

14. General Note for SAR Test

General Note:

1. Per KDB 447498 D01v06, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - b. For SAR testing of WLAN signal with non-100% duty cycle, the measured SAR is scaled-up by the duty cycle scaling factor which is equal to "1/(duty cycle)"
 - c. For WWAN: Reported SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
 - d. For WLAN/Bluetooth: Reported SAR(W/kg)= Measured SAR(W/kg)* Duty Cycle scaling factor * Tune-up scaling factor
 - e. For TDD LTE SAR measurement, the duty cycle 1:1.59 (62.9 %) was used perform testing and considering the theoretical duty cycle of 63.3% for extended cyclic prefix in the uplink, and the theoretical duty cycle of 62.9% for normal cyclic prefix in uplink, a scaling factor of extended cyclic prefix $63.3\%/62.9\% = 1.006$ is applied to scale-up the measured SAR result. The Reported TDD LTE SAR = measured SAR (W/kg)* Tune-up Scaling Factor* scaling factor for extended cyclic prefix.
2. Per KDB 447498 D01v06, for each exposure position, testing of other required channels within the operating mode of a frequency band is not required when the *reported* 1-g or 10-g SAR for the mid-band or highest output power channel is:
 - ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz
 - ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz
 - ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz
3. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥ 0.8 W/kg.
4. Per KDB 648474 D04v01r03, when the reported SAR for a body-worn accessory measured without a headset connected to the handset is ≤ 1.2 W/kg, SAR testing with a headset connected to the handset is not required.
5. For NTN, 2.4GHz, 5GHz and 6GHz WLAN product specific SAR is necessary, due to an overall diagonal dimension is > 16 cm.
6. Per KDB648474 D04v01r03, when device into open mode and overall diagonal dimension > 16.0 cm, product specific SAR was performed on P-sensor trigger distance for transmit ant1 for GSM1900, WCDMA B2, LTE B2/7/25/30/38/41 and FR1 n2/n7/n25/n30/n38/n41/n48/n77/n78, due to these bands are higher than 1.2W/kg SAR test reduction threshold.

GSM Note:

1. Per KDB 941225 D01v03r01, for SAR test reduction for GSM / GPRS / EDGE modes is determined by the source-based time-averaged output power including tune-up tolerance. The mode with highest specified time-averaged output power should be tested for SAR compliance in the applicable exposure conditions. For modes with the same specified maximum output power and tolerance, the higher number time-slot configuration should be tested. Therefore, the GPRS (4Tx slots) for GSM850/GSM1900 is considered as the primary mode.
2. Other configurations of GSM / GPRS / EDGE are considered as secondary modes. The 3G SAR test reduction procedure is applied, when the maximum output power and tune-up tolerance specified for production units in a secondary mode is $\leq \frac{1}{4}$ dB higher than the primary mode, SAR measurement is not required for the secondary mode.

UMTS Note:

1. Per KDB 941225 D01v03r01, for SAR testing is measured using a 12.2 kbps RMC with TPC bits configured to all "1's".
2. Per KDB 941225 D01v03r01, RMC 12.2kbps setting is used to evaluate SAR. The maximum output power and tune-up tolerance specified for production units in HSDPA / HSUPA is $\leq \frac{1}{4}$ dB higher than RMC 12.2Kbps or when the highest reported SAR of the RMC12.2Kbps is scaled by the ratio of specified maximum output power and tune-up tolerance of HSDPA / HSUPA to RMC12.2Kbps and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for HSDPA / HSUPA, and according to the following RF output power, the output power results of the secondary modes (HSUPA, HSDPA) are less than $\frac{1}{4}$ dB higher than the primary modes; therefore, SAR measurement is not required for HSDPA / HSUPA.

LTE Note:

1. Per KDB 941225 D05v02r05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
2. Per KDB 941225 D05v02r05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
3. Per KDB 941225 D05v02r05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
4. Per KDB 941225 D05v02r05, 16QAM output power for each RB allocation configuration is $>$ not $\frac{1}{2}$ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05v02r05, 16QAM SAR testing is not required.
5. Per KDB 941225 D05v02r05, Smaller bandwidth output power for each RB allocation configuration is $>$ not $\frac{1}{2}$ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05v02r05, smaller bandwidth SAR testing is not required.
6. For LTE B4/B5/B12/B17/B26/B38/B71 the maximum bandwidth does not support three non-overlapping channels, per KDB 941225 D05v02r05, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.
7. LTE band 4/5/17/38 SAR test was covered by Band 66/26/12/41; according to TCB workshop, SAR test for overlapping LTE bands can be reduced if
 - a. The maximum output power, including tolerance, for the smaller band is $\leq$ the larger band to qualify for the SAR test exclusion.
 - b. The channel bandwidth and other operating parameters for the smaller band are fully supported by the larger band.

5G NR Note:

1. Referencing the procedure in KDB 941225, the test procedures are outlined as below:
 - a. To start SAR test for the largest channel bandwidth for PI/2 BPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel. Also do SAR test for 50% RB allocation for PI/2 BPSK SAR testing using 1RB PI/2 BPSK allocation procedure
 - b. For PI/2 BPSK with 100% RB allocation, SAR test is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
 - c. For higher modulation QPSK/16QAM/64QAM/256QAM, according to tune-up document the power level is not $\frac{1}{2}$ dB higher than the same configuration in PI/2 BPSK, also reported SAR for the PI/2 BPSK configuration is less than 1.45 W/kg, QPSK/16QAM/64QAM/256QAM SAR testing are not required.
 - d. Smaller bandwidth output power for each RB allocation configuration for this device is not $\frac{1}{2}$ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg, smaller bandwidth SAR testing is not required for this device
 - e. For 5G FR1 n5/n12/n41/n71/n77, the maximum channel bandwidth does not support three non-overlapping channels in the frequency band, the middle channel of the group of overlapping channels were selected for testing.
 - f. Due to test setup limitations, SAR testing for NR was performed using Factory Test Mode software to establish the connection and perform SAR with 100% transmission. And only for TDD power class2 was performed using Factory Test Mode software to establish the connection and perform SAR with 50% transmission.
 - g. For NR FDD was establishing connections via a base station simulator to use for output power measurement and SAR testing.

Non-terrestrial Network Note:

1. Due to test setup limitations, SAR testing for the Non-Terrestrial Network (NTN) was performed using Factory Test Mode software to establish the connection.
2. The device supports NTN NB-IoT and only operates in this mode; therefore, RF exposure evaluation was performed at the highest single-carrier (SC) output power.
3. Since NTN NB-IoT only supports message transmission, RF exposure assessment was limited to body-worn and phablet conditions.

WLAN Note:

1. The 802.11b supports both SISO and MIMO modes, while all other WLAN modes support MIMO only.
2. Per KDB 248227 D01v02r02, for 802.11b DSSS SAR measurements, DSSS SAR procedure applies to fixed exposure test position and initial test position procedure applies to multiple exposure test position when 802.11 DSS mode is active at transmit antenna 3 and 4.
3. Per KDB 248227 D01v02r02, for 2.4GHz WLAN MIMO operation for 802.11g/n, when the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured, so 802.11g mode is selected to be tested.
4. Per KDB 248227 D01v02r02, WLAN5.2GHz SAR testing is not required for hotspot and body-worn condition when the WLAN5.3GHz band highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for WLAN5.2GHz band.
5. When the reported SAR of the test position is > 0.4 W/kg, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is ≤ 0.8 W/kg or all required test position are tested.
6. For all positions / configurations, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions / configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.
7. For determining the SAR scaling factor in MIMO mode, if the RF hot spots are spatially separated, the scaling factors are individually derived from each transmit chain. If the hot spots are not spatially separated, the scaling factor is determined based on the worst number observed among all transmit chains.
8. The designation "3+4(3)" represents to a 2TX operation in which antennas 3 and 4 are active, and the reported SAR or conducted power data corresponds specifically to antenna 3.
9. The designation "3+4(4)" represents to a 2TX operation in which antennas 3 and 4 are active, and the reported SAR or conducted power data corresponds specifically to antenna 4.
10. During SAR testing, the WLAN transmit signal was continuously monitored using a spectrum analyzer to ensure continuous and stable signal output throughout the measurement.

WLAN PD Note:

1. The WiFi 6E PD was performed according 2020 TCB workshop RF Exposure 5G RFX Policies Interim Procedures.
2. First, evaluate SAR using 6-7 GHz parameters per IEC/IEEE 62209-1528:2020 and evaluate incident PD using the mmw near-field probe and total-field/power-density reconstruction method.
3. Per Interim Procedures. The power density results were scaled according to IEC 62479:2010 for the portion of the measurement uncertainty $> 30\%$. Total expanded uncertainty of 2.68 dB (85.4%) was used to determine the psPD measurement scaling factor
4. The manufacturer has confirmed that the devices tested have the same physical, mechanical and thermal characteristics and are within operational tolerances expected for production units.
5. The WiFi 6E RF Exposure results are used for simultaneous transmission analysis with the other transmitters and total exposure ratio, the analysis can be found in this report appendix F and Part1 PD report.
6. Absorbed power density (APD) using a 4cm² averaging area is reported based on SAR measurements.
7. Power density was calculated by repeated E-field measurements on two measurement planes separated by $\lambda/4$.
8. The device was configured to transmit continuously at the required data rate, channel bandwidth and signal modulation, using the highest transmission duty factor supported by the test mode tools.
9. The measurement procedure consists of measuring the PD_{inc} at two different distances: 2 mm (compliance distance) and $\lambda/5$. The grid extents should be large enough to fully capture the transmitted energy. The grid step should be fine enough to demonstrate that the integrated Power Density iPD_n fulfill the criterion described below. Since iPD ratio between the two distances is ≥ -1 dB, the grid step (0.0625) was sufficient for determining compliance at d=2mm.

$$10 \cdot \log_{10} \frac{iPD_n(2mm)}{iPD_n(\lambda/5)} \geq -1$$

NFC Note:

1. NFC functions primarily under extremity exposure scenarios in hand-held use. Accordingly, standalone 10-gram extremity SAR testing is conducted in active transmission mode, using a 100% duty cycle and a 0 mm separation distance.
2. Extremity SAR measurements for NFC are performed on all applicable edges and surfaces of the device.

15. Close Mode SAR Test Results

15.1 Head SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Cheek	0mm	Index 2/3	128	824.2	29.46	30.50	1.271	0.02	0.302	0.384
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Tilted	0mm	Index 2/3	128	824.2	29.46	30.50	1.271	0.02	0.166	0.211
	GSM850_Ant 0	GPRS (4 Tx slots)	Left Cheek	0mm	Index 2/3	128	824.2	29.46	30.50	1.271	-0.07	0.157	0.199
	GSM850_Ant 0	GPRS (4 Tx slots)	Left Tilted	0mm	Index 2/3	128	824.2	29.46	30.50	1.271	0.15	0.136	0.173
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	Index 2	128	824.2	25.95	26.70	1.189	0.04	0.250	0.297
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	Index 2	128	824.2	25.95	26.70	1.189	-0.02	0.195	0.232
01	GSM850_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	Index 2	128	824.2	25.95	26.70	1.189	0.03	0.431	0.512
	GSM850_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	Index 2	128	824.2	25.95	26.70	1.189	-0.05	0.380	0.452
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	Index 3	128	824.2	25.95	26.00	1.012	0.04	0.250	0.253
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	Index 3	128	824.2	25.95	26.00	1.012	-0.02	0.195	0.197
	GSM850_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	Index 3	128	824.2	25.95	26.00	1.012	0.03	0.431	0.436
	GSM850_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	Index 3	128	824.2	25.95	26.00	1.012	-0.05	0.380	0.384
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Cheek	0mm	Index 2/3	661	1880	26.43	27.50	1.279	-0.02	0.128	0.164
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Tilted	0mm	Index 2/3	661	1880	26.43	27.50	1.279	0.07	0.048	0.061
	GSM1900_Ant 2	GPRS (4 Tx slots)	Left Cheek	0mm	Index 2/3	661	1880	26.43	27.50	1.279	0.01	0.053	0.068
	GSM1900_Ant 2	GPRS (4 Tx slots)	Left Tilted	0mm	Index 2/3	661	1880	26.43	27.50	1.279	0	0.049	0.063
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	Index 2	661	1880	25.07	26.30	1.327	0.19	0.204	0.271
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	Index 2	661	1880	25.07	26.30	1.327	-0.11	0.081	0.108
02	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	Index 2	661	1880	25.07	26.30	1.327	-0.06	0.680	0.903
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	Index 2	512	1850.2	25.04	26.30	1.337	0.02	0.630	0.842
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	Index 2	810	1909.8	24.98	26.30	1.355	0.05	0.642	0.870
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	Index 2	661	1880	25.07	26.30	1.327	0.01	0.335	0.445
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	Index 3	661	1880	25.07	25.60	1.130	0.19	0.204	0.230
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	Index 3	661	1880	25.07	25.60	1.130	-0.11	0.081	0.092
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	Index 3	661	1880	25.07	25.60	1.130	-0.06	0.680	0.768
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	Index 3	661	1880	25.07	25.60	1.130	0.01	0.335	0.378

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Index 2/3	9400	1880	24.11	25.00	1.227	-0.01	0.149	0.183
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Tilted	0mm	Index 2/3	9400	1880	24.11	25.00	1.227	-0.01	0.100	0.123
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Cheek	0mm	Index 2/3	9400	1880	24.11	25.00	1.227	-0.19	0.078	0.096
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Tilted	0mm	Index 2/3	9400	1880	24.11	25.00	1.227	-0.19	0.052	0.064
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	Index 2	9400	1880	21.21	22.40	1.315	-0.12	0.151	0.199
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	Index 2	9400	1880	21.21	22.40	1.315	-0.09	0.064	0.084
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 2	9400	1880	21.21	22.40	1.315	-0.19	0.715	0.940
03	WCDMA II_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 2	9262	1852.4	21.08	22.40	1.355	-0.12	0.701	0.950
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 2	9538	1907.6	21.05	22.40	1.365	0.16	0.370	0.505
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	Index 2	9400	1880	21.21	22.40	1.315	-0.01	0.456	0.600
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	Index 3	9400	1880	21.21	21.70	1.119	-0.12	0.151	0.169
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	Index 3	9400	1880	21.21	21.70	1.119	-0.09	0.064	0.072
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 3	9400	1880	21.21	21.70	1.119	-0.19	0.715	0.800
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 3	9262	1852.4	21.08	21.70	1.153	-0.12	0.701	0.809
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 3	9538	1907.6	21.05	21.70	1.161	0.16	0.370	0.430
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	Index 3	9400	1880	21.21	21.70	1.119	-0.01	0.456	0.510
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Index 2/3	1312	1712.4	24.04	25.00	1.247	0.05	0.141	0.176
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Tilted	0mm	Index 2/3	1312	1712.4	24.04	25.00	1.247	-0.14	0.102	0.127
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Cheek	0mm	Index 2/3	1312	1712.4	24.04	25.00	1.247	-0.12	0.136	0.170
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Tilted	0mm	Index 2/3	1312	1712.4	24.04	25.00	1.247	-0.08	0.131	0.163
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	Index 2	1312	1712.4	21.46	22.70	1.330	-0.18	0.221	0.294
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	Index 2	1312	1712.4	21.46	22.70	1.330	0.03	0.120	0.160
04	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 2	1312	1712.4	21.46	22.70	1.330	-0.17	0.725	0.965
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 2	1413	1732.6	21.44	22.70	1.337	-0.18	0.649	0.867
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 2	1513	1752.6	21.38	22.70	1.355	-0.02	0.667	0.904
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	Index 2	1312	1712.4	21.46	22.70	1.330	-0.03	0.397	0.528
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	Index 3	1312	1712.4	21.46	22.00	1.132	-0.18	0.221	0.250
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	Index 3	1312	1712.4	21.46	22.00	1.132	0.03	0.120	0.136
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 3	1312	1712.4	21.46	22.00	1.132	-0.17	0.725	0.821
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 3	1413	1732.6	21.44	22.00	1.138	-0.18	0.649	0.738
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 3	1513	1752.6	21.38	22.00	1.153	-0.02	0.667	0.769
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	Index 3	1312	1712.4	21.46	22.00	1.132	-0.03	0.397	0.450
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Cheek	0mm	Index 2/3	4182	836.4	24.57	25.00	1.104	-0.01	0.224	0.247
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Tilted	0mm	Index 2/3	4182	836.4	24.57	25.00	1.104	-0.1	0.101	0.112
	WCDMA V_Ant 0	RMC 12.2Kbps	Left Cheek	0mm	Index 2/3	4182	836.4	24.57	25.00	1.104	-0.09	0.181	0.200
	WCDMA V_Ant 0	RMC 12.2Kbps	Left Tilted	0mm	Index 2/3	4182	836.4	24.57	25.00	1.104	0.19	0.070	0.077
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	Index 2	4132	826.4	21.00	21.70	1.175	0.03	0.252	0.296
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	Index 2	4132	826.4	21.00	21.70	1.175	-0.01	0.176	0.207
05	WCDMA V_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 2	4132	826.4	21.00	21.70	1.175	0.04	0.415	0.488
	WCDMA V_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	Index 2	4132	826.4	21.00	21.70	1.175	-0.04	0.400	0.470
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	Index 3	4132	826.4	21.00	21.00	1.000	0.03	0.252	0.252
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	Index 3	4132	826.4	21.00	21.00	1.000	-0.01	0.176	0.176
	WCDMA V_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 3	4132	826.4	21.00	21.00	1.000	0.04	0.415	0.415
	WCDMA V_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	Index 3	4132	826.4	21.00	21.00	1.000	-0.04	0.400	0.400



<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	21350	2560	24.29	25.00	1.178			0.04	0.100	0.118
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	21350	2560	23.24	24.00	1.191			0.08	0.068	0.081
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	21350	2560	24.29	25.00	1.178			-0.16	0.033	0.039
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	21350	2560	23.24	24.00	1.191			0.01	0.012	0.014
	LTE Band 7_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	21350	2560	24.29	25.00	1.178			0.15	0.061	0.072
	LTE Band 7_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	21350	2560	23.24	24.00	1.191			0.03	0.046	0.055
	LTE Band 7_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	21350	2560	24.29	25.00	1.178			0.11	0.031	0.037
	LTE Band 7_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	21350	2560	23.24	24.00	1.191			-0.08	0.010	0.012
	LTE Band 7C_Ant 2	20M+20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	21350+21152	2560	23.12	24.00	1.225			-0.07	0.063	0.077
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 2	20850	2510	23.89	24.70	1.205			-0.01	0.258	0.311
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 2	20850	2510	23.31	24.00	1.172			0.03	0.223	0.261
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 2	20850	2510	23.89	24.70	1.205			0.07	0.307	0.370
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 2	20850	2510	23.31	24.00	1.172			0.1	0.273	0.320
06	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	20850	2510	23.89	24.70	1.205			-0.01	0.787	0.948
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	21100	2535	23.65	24.70	1.274			0.14	0.522	0.665
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	21350	2560	23.53	24.70	1.309			0.03	0.615	0.805
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	20850	2510	23.31	24.00	1.172			0	0.656	0.769
	LTE Band 7_Ant 1	20M	QPSK	100	0	Left Cheek	0mm	Index 2	20850	2510	23.28	24.00	1.180			-0.12	0.627	0.740
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 2	20850	2510	23.89	24.70	1.205			-0.18	0.383	0.462
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 2	20850	2510	23.31	24.00	1.172			0.03	0.339	0.397
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 2	20850+21048	2510	23.21	24.00	1.199			0.11	0.665	0.798
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 2	21100+20902	2535	22.98	24.00	1.265			0.07	0.365	0.462
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 2	21350+21152	2560	22.96	24.00	1.271			0.15	0.481	0.611
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 3	20850	2510	23.82	24.00	1.042			-0.01	0.258	0.269
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 3	20850	2510	23.31	24.00	1.172			0.03	0.223	0.261
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 3	20850	2510	23.82	24.00	1.042			0.07	0.307	0.320
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 3	20850	2510	23.31	24.00	1.172			0.1	0.272	0.319
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	20850	2510	23.82	24.00	1.042			-0.01	0.787	0.820
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	21100	2535	23.65	24.00	1.084			0.14	0.522	0.566
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	21350	2560	23.53	24.00	1.114			0.03	0.615	0.685
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 3	20850	2510	23.31	24.00	1.172			0	0.656	0.769
	LTE Band 7_Ant 1	20M	QPSK	100	0	Left Cheek	0mm	Index 3	20850	2510	23.28	24.00	1.180			-0.12	0.627	0.740
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 3	20850	2510	23.82	24.00	1.042			-0.18	0.383	0.399
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 3	20850	2510	23.31	24.00	1.172			0.03	0.339	0.397
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 3	20850+21048	2510	23.21	24.00	1.199			0.11	0.665	0.798
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 3	21100+20902	2535	22.98	24.00	1.265			0.07	0.365	0.462
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 3	21350+21152	2560	22.96	24.00	1.271			0.15	0.481	0.611
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Index 2/3	23095	707.5	24.14	25.30	1.306			-0.05	0.204	0.266
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	Index 2/3	23095	707.5	23.15	24.30	1.303			-0.08	0.170	0.222
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	Index 2/3	23095	707.5	24.14	25.30	1.306			0.04	0.109	0.142
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	Index 2/3	23095	707.5	23.15	24.30	1.303			0.1	0.081	0.106
	LTE Band 12_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	Index 2/3	23095	707.5	24.14	25.30	1.306			-0.05	0.152	0.199
	LTE Band 12_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	Index 2/3	23095	707.5	23.15	24.30	1.303			-0.18	0.102	0.133
	LTE Band 12_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	Index 2/3	23095	707.5	24.14	25.30	1.306			-0.04	0.100	0.131
	LTE Band 12_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	Index 2/3	23095	707.5	23.15	24.30	1.303			0.1	0.071	0.093
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 2	23095	707.5	22.30	23.70	1.380			0.12	0.187	0.258
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 2	23095	707.5	22.26	23.70	1.393			0.12	0.159	0.222
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 2	23095	707.5	22.30	23.70	1.380			-0.02	0.158	0.218
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 2	23095	707.5	22.26	23.70	1.393			0.08	0.145	0.202
07	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 2	23095	707.5	22.30	23.70	1.380			0.06	0.497	0.686
	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 2	23095	707.5	22.26	23.70	1.393			-0.17	0.455	0.634
	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 2	23095	707.5	22.30	23.70	1.380			0	0.383	0.529



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	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 2	23095	707.5	22.26	23.70	1.393			-0.03	0.366	0.510
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 3	23095	707.5	22.30	23.00	1.175			0.12	0.187	0.220
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 3	23095	707.5	22.26	23.00	1.186			0.12	0.159	0.189
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 3	23095	707.5	22.30	23.00	1.175			-0.02	0.158	0.186
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 3	23095	707.5	22.26	23.00	1.186			0.08	0.145	0.172
	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 3	23095	707.5	22.30	23.00	1.175			0.06	0.497	0.584
	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 3	23095	707.5	22.26	23.00	1.186			-0.17	0.455	0.540
	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 3	23095	707.5	22.30	23.00	1.175			0	0.383	0.450
	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 3	23095	707.5	22.26	23.00	1.186			-0.03	0.366	0.434
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Index 2/3	23230	782	24.30	25.30	1.259			-0.05	0.227	0.286
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	Index 2/3	23230	782	23.30	24.30	1.259			0.14	0.181	0.228
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	Index 2/3	23230	782	24.30	25.30	1.259			0.05	0.135	0.170
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	Index 2/3	23230	782	23.30	24.30	1.259			0.11	0.110	0.138
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	Index 2/3	23230	782	24.30	25.30	1.259			-0.12	0.159	0.200
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	Index 2/3	23230	782	23.30	24.30	1.259			-0.05	0.110	0.138
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	Index 2/3	23230	782	24.30	25.30	1.259			-0.03	0.120	0.151
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	Index 2/3	23230	782	23.30	24.30	1.259			0.18	0.082	0.103
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 2	23230	782	23.24	24.20	1.247			0.18	0.250	0.312
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 2	23230	782	23.01	24.20	1.315			0.14	0.225	0.296
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 2	23230	782	23.24	24.20	1.247			0.03	0.189	0.236
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 2	23230	782	23.01	24.20	1.315			-0.17	0.162	0.213
08	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 2	23230	782	23.24	24.20	1.247			0.06	0.483	0.602
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 2	23230	782	23.01	24.20	1.315			0.17	0.453	0.596
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 2	23230	782	23.24	24.20	1.247			0.02	0.381	0.475
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 2	23230	782	23.01	24.20	1.315			-0.05	0.348	0.458
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 3	23230	782	23.24	23.50	1.062			0.18	0.250	0.265
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 3	23230	782	23.01	23.50	1.119			0.14	0.225	0.252
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 3	23230	782	23.24	23.50	1.062			0.03	0.189	0.201
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 3	23230	782	23.01	23.50	1.119			-0.17	0.162	0.181
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 3	23230	782	23.24	23.50	1.062			0.06	0.483	0.513
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 3	23230	782	23.01	23.50	1.119			0.17	0.453	0.507
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 3	23230	782	23.24	23.50	1.062			0.02	0.381	0.405
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 3	23230	782	23.01	23.50	1.119			-0.05	0.348	0.390
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Index 2/3	23330	793	24.28	25.30	1.265			-0.05	0.235	0.297
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	Index 2/3	23330	793	23.27	24.30	1.268			0.01	0.185	0.235
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	Index 2/3	23330	793	24.28	25.30	1.265			0.04	0.135	0.171
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	Index 2/3	23330	793	23.27	24.30	1.268			0.1	0.116	0.147
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	Index 2/3	23330	793	24.28	25.30	1.265			-0.14	0.157	0.199
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	Index 2/3	23330	793	23.27	24.30	1.268			-0.17	0.133	0.169
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	Index 2/3	23330	793	24.28	25.30	1.265			-0.13	0.124	0.157
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	Index 2/3	23330	793	23.27	24.30	1.268			0.04	0.093	0.118
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 2	23330	793	23.00	24.20	1.318			0.09	0.210	0.277
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 2	23330	793	22.96	24.20	1.330			-0.01	0.166	0.221
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 2	23330	793	23.00	24.20	1.318			-0.01	0.168	0.221
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 2	23330	793	22.96	24.20	1.330			-0.08	0.111	0.148
09	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 2	23330	793	23.00	24.20	1.318			0.11	0.404	0.533
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 2	23330	793	22.96	24.20	1.330			0.05	0.321	0.427
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 2	23330	793	23.00	24.20	1.318			0.06	0.333	0.439
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 2	23330	793	22.96	24.20	1.330			0.06	0.303	0.403
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 3	23330	793	23.00	23.50	1.122			0.09	0.210	0.236
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 3	23330	793	22.96	23.50	1.132			-0.01	0.166	0.188
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 3	23330	793	23.00	23.50	1.122			-0.01	0.168	0.188
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 3	23330	793	22.96	23.50	1.132			-0.08	0.111	0.126
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 3	23330	793	23.00	23.50	1.122			0.11	0.404	0.453
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 3	23330	793	22.96	23.50	1.132			0.05	0.321	0.364



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	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 3	23330	793	23.00	23.50	1.122		0.06	0.333	0.374
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 3	23330	793	22.96	23.50	1.132		0.06	0.303	0.343
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	26340	1880	23.98	25.00	1.265		0.07	0.142	0.180
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	26340	1880	22.89	24.00	1.291		0.05	0.111	0.143
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	26340	1880	23.98	25.00	1.265		0.19	0.067	0.085
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	26340	1880	22.89	24.00	1.291		0.05	0.052	0.067
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	26340	1880	23.98	25.00	1.265		0.07	0.052	0.066
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	26340	1880	22.89	24.00	1.291		-0.03	0.041	0.053
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	26340	1880	23.98	25.00	1.265		-0.04	0.061	0.077
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	26340	1880	22.89	24.00	1.291		-0.15	0.046	0.059
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 2	26140	1860	20.93	22.20	1.340		-0.08	0.170	0.228
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 2	26140	1860	20.60	22.20	1.445		0.06	0.143	0.207
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 2	26140	1860	20.93	22.20	1.340		0.17	0.093	0.125
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 2	26140	1860	20.60	22.20	1.445		0.1	0.079	0.114
10	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	26140	1860	20.93	22.20	1.340		-0.13	0.718	0.962
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	26340	1880	20.82	22.20	1.374		-0.16	0.550	0.756
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	26590	1905	20.89	22.20	1.352		0.02	0.496	0.671
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	26140	1860	20.60	22.20	1.445		0	0.640	0.925
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	26340	1880	20.56	22.20	1.459		0.09	0.493	0.719
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	26590	1905	20.36	22.20	1.528		-0.12	0.417	0.637
	LTE Band 25_Ant 1	20M	QPSK	100	0	Left Cheek	0mm	Index 2	26140	1860	20.49	22.20	1.483		-0.13	0.614	0.910
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 2	26140	1860	20.93	22.20	1.340		0.11	0.328	0.439
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 2	26140	1860	20.60	22.20	1.445		0.01	0.285	0.412
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 3	26140	1860	20.93	21.50	1.140		-0.08	0.170	0.194
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 3	26140	1860	20.60	21.50	1.230		0.06	0.143	0.176
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 3	26140	1860	20.93	21.50	1.140		0.17	0.093	0.106
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 3	26140	1860	20.60	21.50	1.230		0.1	0.079	0.097
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	26140	1860	20.93	21.50	1.140		-0.13	0.718	0.819
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	26340	1880	20.82	21.50	1.169		-0.16	0.550	0.643
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	26590	1905	20.89	21.50	1.151		0.02	0.496	0.571
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 3	26140	1860	20.60	21.50	1.230		0	0.640	0.787
	LTE Band 25_Ant 1	20M	QPSK	100	0	Left Cheek	0mm	Index 3	26140	1860	20.49	21.50	1.262		-0.13	0.614	0.775
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 3	26140	1860	20.93	21.50	1.140		0.11	0.328	0.374
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 3	26140	1860	20.60	21.50	1.230		0.01	0.285	0.351
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	26340	1880	24.31	25.00	1.172		-0.04	0.184	0.216
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	26340	1880	23.19	24.00	1.205		-0.09	0.145	0.175
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	26340	1880	24.31	25.00	1.172		0.16	0.148	0.173
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	26340	1880	23.19	24.00	1.205		-0.08	0.116	0.140
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	26340	1880	24.31	25.00	1.172		-0.02	0.071	0.083
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	26340	1880	23.19	24.00	1.205		0.13	0.052	0.063
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	26340	1880	24.31	25.00	1.172		0.09	0.099	0.116
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	26340	1880	23.19	24.00	1.205		0.12	0.077	0.093
	LTE Band 25_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	26140	1860	23.93	25.00	1.279		0.05	0.372	0.476
	LTE Band 25_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	26140	1860	22.86	24.00	1.300		0.18	0.296	0.385
	LTE Band 25_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	26140	1860	23.93	25.00	1.279		0.07	0.092	0.118
	LTE Band 25_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	26140	1860	22.86	24.00	1.300		0.16	0.073	0.095
	LTE Band 25_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	26140	1860	23.93	25.00	1.279		0.14	0.276	0.353
	LTE Band 25_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	26140	1860	22.86	24.00	1.300		-0.1	0.220	0.286
	LTE Band 25_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	26140	1860	23.93	25.00	1.279		-0.04	0.080	0.102
	LTE Band 25_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	26140	1860	22.86	24.00	1.300		0.07	0.063	0.082
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Cheek	0mm	Index 2/3	26865	831.5	24.57	25.30	1.183		-0.06	0.214	0.253
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Cheek	0mm	Index 2/3	26865	831.5	23.52	24.30	1.197		0.18	0.166	0.199
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Tilted	0mm	Index 2/3	26865	831.5	24.57	25.30	1.183		0.05	0.114	0.135
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Tilted	0mm	Index 2/3	26865	831.5	23.52	24.30	1.197		-0.1	0.100	0.120
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Cheek	0mm	Index 2/3	26865	831.5	24.57	25.30	1.183		-0.05	0.168	0.199



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	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Cheek	0mm	Index 2/3	26865	831.5	23.52	24.30	1.197			0.01	0.153	0.183
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Tilted	0mm	Index 2/3	26865	831.5	24.57	25.30	1.183			-0.11	0.098	0.116
	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Tilted	0mm	Index 2/3	26865	831.5	23.52	24.30	1.197			-0.15	0.075	0.090
	LTE Band 5B_Ant 0	10M+10M	QPSK	1	0	Right Cheek	0mm	Index 2/3	20450+20549	831.5	23.27	24.00	1.183			0.09	0.169	0.200
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Cheek	0mm	Index 2	26865	831.5	22.98	24.00	1.265			0.07	0.260	0.329
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Cheek	0mm	Index 2	26865	831.5	22.66	24.00	1.361			0.19	0.237	0.323
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	Index 2	26865	831.5	22.98	24.00	1.265			0.02	0.201	0.254
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Tilted	0mm	Index 2	26865	831.5	22.66	24.00	1.361			0.07	0.155	0.211
11	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	Index 2	26865	831.5	22.98	24.00	1.265			0.02	0.551	0.697
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Cheek	0mm	Index 2	26865	831.5	22.66	24.00	1.361			-0.18	0.507	0.690
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Tilted	0mm	Index 2	26865	831.5	22.98	24.00	1.265			0.02	0.432	0.546
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Tilted	0mm	Index 2	26865	831.5	22.66	24.00	1.361			0.03	0.397	0.540
	LTE Band 5B_Ant 1	10M+10M	QPSK	1	0	Left Cheek	0mm	Index 2	20450+20549	831.5	22.61	24.00	1.377			-0.08	0.472	0.650
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Cheek	0mm	Index 3	26865	831.5	22.98	23.30	1.076			0.07	0.260	0.280
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Cheek	0mm	Index 3	26865	831.5	22.66	23.30	1.159			0.19	0.237	0.275
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	Index 3	26865	831.5	22.98	23.30	1.076			0.02	0.201	0.216
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Tilted	0mm	Index 3	26865	831.5	22.66	23.30	1.159			0.07	0.155	0.180
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	Index 3	26865	831.5	22.98	23.30	1.076			0.02	0.551	0.593
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Cheek	0mm	Index 3	26865	831.5	22.66	23.30	1.159			-0.18	0.507	0.588
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Tilted	0mm	Index 3	26865	831.5	22.98	23.30	1.076			0.02	0.432	0.465
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Tilted	0mm	Index 3	26865	831.5	22.66	23.30	1.159			0.03	0.397	0.460
	LTE Band 5B_Ant 1	10M+10M	QPSK	1	0	Left Cheek	0mm	Index 3	20450+20549	831.5	22.61	23.30	1.172			-0.08	0.472	0.553
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Cheek	0mm	Index 2/3	27710	2310	23.82	24.70	1.225			0.07	0.140	0.171
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Cheek	0mm	Index 2/3	27710	2310	22.79	23.70	1.233			-0.08	0.112	0.138
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Tilted	0mm	Index 2/3	27710	2310	23.82	24.70	1.225			-0.04	0.069	0.084
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Tilted	0mm	Index 2/3	27710	2310	22.79	23.70	1.233			0.16	0.043	0.053
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Cheek	0mm	Index 2/3	27710	2310	23.82	24.70	1.225			-0.16	0.087	0.107
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Cheek	0mm	Index 2/3	27710	2310	22.79	23.70	1.233			0.05	0.071	0.088
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Tilted	0mm	Index 2/3	27710	2310	23.82	24.70	1.225			0.07	0.078	0.096
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Tilted	0mm	Index 2/3	27710	2310	22.79	23.70	1.233			0.05	0.053	0.065
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 2	27710	2310	22.79	24.40	1.449			0.03	0.204	0.296
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 2	27710	2310	22.70	23.70	1.259			0.15	0.179	0.225
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 2	27710	2310	22.79	24.40	1.449			0.06	0.369	0.535
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 2	27710	2310	22.70	23.70	1.259			-0.09	0.352	0.443
12	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 2	27710	2310	22.79	24.40	1.449			-0.08	0.383	0.555
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 2	27710	2310	22.70	23.70	1.259			0.11	0.372	0.468
	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 2	27710	2310	22.79	24.40	1.449			-0.12	0.306	0.443
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 2	27710	2310	22.70	23.70	1.259			-0.05	0.289	0.364
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 3	27710	2310	22.79	23.70	1.233			0.03	0.204	0.252
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 3	27710	2310	22.70	23.70	1.259			0.15	0.179	0.225
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 3	27710	2310	22.79	23.70	1.233			0.06	0.369	0.455
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 3	27710	2310	22.70	23.70	1.259			-0.09	0.352	0.443
	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 3	27710	2310	22.79	23.70	1.233			-0.08	0.383	0.472
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 3	27710	2310	22.70	23.70	1.259			0.11	0.372	0.468
	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 3	27710	2310	22.79	23.70	1.233			-0.12	0.306	0.377
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 3	27710	2310	22.70	23.70	1.259			-0.05	0.289	0.364
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	41490	2680	24.39	25.00	1.151	62.9	1.006	0.08	0.060	0.069
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	41490	2680	23.45	24.00	1.135	62.9	1.006	-0.12	0.043	0.049
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	41490	2680	24.39	25.00	1.151	62.9	1.006	-0.15	0.018	0.021
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	41490	2680	23.45	24.00	1.135	62.9	1.006	0.03	0.010	0.011
	LTE Band 41_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	41490	2680	24.39	25.00	1.151	62.9	1.006	0.13	0.067	0.078
	LTE Band 41_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	41490	2680	23.45	24.00	1.135	62.9	1.006	-0.16	0.050	0.057
	LTE Band 41_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	41490	2680	24.39	25.00	1.151	62.9	1.006	-0.02	0.025	0.029
	LTE Band 41_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	41490	2680	23.45	24.00	1.135	62.9	1.006	-0.02	0.017	0.019
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	41490	2680	26.11	27.00	1.227	42.9	1.009	0.01	0.075	0.093



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	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	41490+41292	2680	22.22	23.00	1.197	62.9	1.006	0.06	0.042	0.051
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 2	41055	2636.5	23.07	24.20	1.297	62.9	1.006	-0.18	0.214	0.279
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 2	41055	2636.5	23.03	24.00	1.250	62.9	1.006	0.06	0.207	0.260
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 2	41055	2636.5	23.07	24.20	1.297	62.9	1.006	-0.06	0.314	0.410
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 2	41055	2636.5	23.03	24.00	1.250	62.9	1.006	0.15	0.308	0.387
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	41055	2636.5	23.07	24.20	1.297	62.9	1.006	0.01	0.547	0.714
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	39750	2506	22.93	24.20	1.340	62.9	1.006	-0.02	0.300	0.404
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	40185	2549.5	22.81	24.20	1.377	62.9	1.006	0.14	0.388	0.538
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	40620	2593	22.87	24.20	1.358	62.9	1.006	-0.07	0.467	0.638
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	41490	2680	23.06	24.20	1.300	62.9	1.006	0	0.534	0.698
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	41055	2636.5	23.03	24.00	1.250	62.9	1.006	0.11	0.523	0.658
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	39750	2506	22.86	24.00	1.300	62.9	1.006	0.08	0.268	0.351
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	40185	2549.5	22.65	24.00	1.365	62.9	1.006	0.01	0.373	0.512
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	40620	2593	22.68	24.00	1.355	62.9	1.006	0.03	0.464	0.633
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	41490	2680	23.01	24.00	1.256	62.9	1.006	-0.08	0.504	0.637
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 2	41055	2636.5	23.07	24.20	1.297	62.9	1.006	0.05	0.318	0.415
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 2	41055	2636.5	23.03	24.00	1.250	62.9	1.006	0.17	0.301	0.379
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	41055	2636.5	24.61	25.90	1.346	42.9	1.009	-0.08	0.520	0.706
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	39750	2506	24.50	25.90	1.380	42.9	1.009	0.01	0.285	0.397
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	40185	2549.5	24.32	25.90	1.439	42.9	1.009	0.03	0.370	0.537
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	40620	2593	24.34	25.90	1.432	42.9	1.009	-0.08	0.446	0.645
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	41490	2680	24.56	25.90	1.361	42.9	1.009	0.01	0.513	0.705
	LTE Band 41C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 2	41490+41292	2636.5	22.24	23.00	1.191	62.9	1.006	0	0.401	0.481
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 3	41055	2636.5	23.07	23.50	1.104	62.9	1.006	-0.18	0.214	0.238
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 3	41055	2636.5	23.03	23.50	1.114	62.9	1.006	0.06	0.207	0.232
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 3	41055	2636.5	23.07	23.50	1.104	62.9	1.006	-0.06	0.314	0.349
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 3	41055	2636.5	23.03	23.50	1.114	62.9	1.006	0.15	0.308	0.345
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	41055	2636.5	23.07	23.50	1.104	62.9	1.006	0.01	0.547	0.608
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	39750	2506	22.93	23.50	1.140	62.9	1.006	-0.02	0.300	0.344
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	40185	2549.5	22.81	23.50	1.172	62.9	1.006	0.14	0.388	0.458
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	40620	2593	22.87	23.50	1.156	62.9	1.006	-0.07	0.467	0.543
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	41490	2680	23.06	23.50	1.107	62.9	1.006	0	0.534	0.594
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 3	41055	2636.5	23.03	23.50	1.114	62.9	1.006	0.11	0.523	0.586
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 3	41055	2636.5	23.07	23.50	1.104	62.9	1.006	0.05	0.318	0.353
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 3	41055	2636.5	23.03	23.50	1.114	62.9	1.006	0.17	0.301	0.337
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	41055	2636.5	24.61	25.20	1.146	42.9	1.009	-0.08	0.520	0.601
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	39750	2506	24.50	25.20	1.175	42.9	1.009	0.01	0.285	0.338
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	40185	2549.5	24.32	25.20	1.225	42.9	1.009	0.03	0.370	0.457
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	40620	2593	24.34	25.20	1.219	42.9	1.009	-0.08	0.446	0.549
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	41490	2680	24.56	25.20	1.159	42.9	1.009	0.01	0.513	0.600
	LTE Band 41C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 3	41490+41292	2636.5	22.24	23.00	1.191	62.9	1.006	0	0.401	0.481
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	41490	2680	24.55	25.00	1.109	62.9	1.006	0.14	0.100	0.112
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	41490	2680	23.50	24.00	1.122	62.9	1.006	0.08	0.079	0.089
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	41490	2680	24.55	25.00	1.109	62.9	1.006	-0.19	0.001	0.001
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	41490	2680	23.50	24.00	1.122	62.9	1.006	-0.07	0.001	0.001
	LTE Band 41_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	41490	2680	24.55	25.00	1.109	62.9	1.006	-0.09	0.051	0.057
	LTE Band 41_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	41490	2680	23.50	24.00	1.122	62.9	1.006	0.05	0.037	0.042
	LTE Band 41_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	41490	2680	24.55	25.00	1.109	62.9	1.006	-0.02	0.025	0.028
	LTE Band 41_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	41490	2680	23.50	24.00	1.122	62.9	1.006	-0.11	0.001	0.001
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	41490	2680	26.23	27.00	1.194	42.9	1.009	0.06	0.101	0.122
13	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	41490	2680	24.16	24.90	1.186	62.9	1.006	0.12	0.662	0.790
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	39750	2506	23.83	24.90	1.279	62.9	1.006	0.16	0.133	0.171
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	40185	2549.5	24.00	24.90	1.230	62.9	1.006	0.11	0.225	0.278
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	40620	2593	23.92	24.90	1.253	62.9	1.006	-0.08	0.440	0.555
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	41055	2636.5	24.09	24.90	1.205	62.9	1.006	-0.03	0.513	0.622
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 2	41490	2680	23.09	24.00	1.233	62.9	1.006	0.17	0.529	0.656



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	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 2	39750	2506	22.82	24.00	1.312	62.9	1.006	-0.04	0.102	0.135
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 2	40185	2549.5	22.95	24.00	1.274	62.9	1.006	-0.08	0.173	0.222
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 2	40620	2593	22.90	24.00	1.288	62.9	1.006	-0.13	0.350	0.454
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 2	41055	2636.5	23.01	24.00	1.256	62.9	1.006	-0.13	0.411	0.519
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 2	41490	2680	24.16	24.90	1.186	62.9	1.006	-0.01	0.047	0.056
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 2	41490	2680	23.09	24.00	1.233	62.9	1.006	0.06	0.037	0.046
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 2	41490	2680	24.16	24.90	1.186	62.9	1.006	0.08	0.123	0.147
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 2	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.03	0.096	0.119
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 2	41490	2680	24.16	24.90	1.186	62.9	1.006	0.18	0.018	0.021
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 2	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.03	0.014	0.017
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	41490	2680	25.89	26.60	1.178	42.9	1.009	-0.13	0.617	0.733
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	39750	2506	25.63	26.60	1.250	42.9	1.009	-0.18	0.118	0.149
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	40185	2549.5	25.77	26.60	1.211	42.9	1.009	0.1	0.119	0.145
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	40620	2593	25.88	26.60	1.180	42.9	1.009	0.12	0.393	0.468
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	41055	2636.5	25.85	26.60	1.189	42.9	1.009	0.08	0.462	0.554
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	41490	2680	24.16	24.20	1.009	62.9	1.006	0.12	0.662	0.672
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	39750	2506	23.83	24.20	1.089	62.9	1.006	0.16	0.133	0.146
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	40185	2549.5	24.00	24.20	1.047	62.9	1.006	0.11	0.225	0.237
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	40620	2593	23.92	24.20	1.067	62.9	1.006	-0.08	0.440	0.472
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	41055	2636.5	24.09	24.20	1.026	62.9	1.006	-0.03	0.513	0.529
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 3	41490	2680	23.09	24.00	1.233	62.9	1.006	0.17	0.529	0.656
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 3	39750	2506	22.82	24.00	1.312	62.9	1.006	-0.04	0.102	0.135
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 3	40185	2549.5	22.95	24.00	1.274	62.9	1.006	-0.08	0.173	0.222
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 3	40620	2593	22.90	24.00	1.288	62.9	1.006	-0.13	0.350	0.454
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 3	41055	2636.5	23.01	24.00	1.256	62.9	1.006	-0.13	0.411	0.519
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 3	41490	2680	24.16	24.20	1.009	62.9	1.006	-0.01	0.047	0.048
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 3	41490	2680	23.09	24.00	1.233	62.9	1.006	0.06	0.037	0.046
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 3	41490	2680	24.16	24.20	1.009	62.9	1.006	0.08	0.123	0.125
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 3	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.03	0.096	0.119
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 3	41490	2680	24.16	24.20	1.009	62.9	1.006	0.18	0.018	0.018
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 3	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.03	0.014	0.017
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	41490	2680	25.89	25.90	1.002	42.9	1.009	-0.13	0.617	0.624
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	39750	2506	25.63	25.90	1.064	42.9	1.009	-0.18	0.118	0.127
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	40185	2549.5	25.77	25.90	1.030	42.9	1.009	0.1	0.119	0.124
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	40620	2593	25.88	25.90	1.005	42.9	1.009	0.12	0.393	0.398
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	41055	2636.5	25.85	25.90	1.012	42.9	1.009	0.08	0.462	0.472
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	56640	3690	23.67	24.50	1.211	62.9	1.006	0.01	0.073	0.089
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	56640	3690	22.69	23.50	1.205	62.9	1.006	0.08	0.055	0.067
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	56640	3690	23.67	24.50	1.211	62.9	1.006	-0.06	0.047	0.057
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	56640	3690	22.69	23.50	1.205	62.9	1.006	0.01	0.019	0.023
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	56640	3690	23.67	24.50	1.211	62.9	1.006	-0.14	0.053	0.065
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	56640	3690	22.69	23.50	1.205	62.9	1.006	0.03	0.025	0.030
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	56640	3690	23.67	24.50	1.211	62.9	1.006	-0.16	0.035	0.043
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	56640	3690	22.69	23.50	1.205	62.9	1.006	-0.08	0.011	0.013
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 2	55340	3560	16.98	18.20	1.324	62.9	1.006	-0.13	0.230	0.306
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 2	55340	3560	16.90	18.20	1.349	62.9	1.006	-0.08	0.222	0.301
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 2	55340	3560	16.98	18.20	1.324	62.9	1.006	-0.13	0.214	0.285
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 2	55340	3560	16.90	18.20	1.349	62.9	1.006	0.1	0.201	0.273
	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	55340	3560	16.98	18.20	1.324	62.9	1.006	-0.01	0.239	0.318
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	55340	3560	16.90	18.20	1.349	62.9	1.006	-0.18	0.227	0.308
	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 2	55340	3560	16.98	18.20	1.324	62.9	1.006	-0.01	0.224	0.298
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 2	55340	3560	16.90	18.20	1.349	62.9	1.006	0.1	0.199	0.270
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 3	55340	3560	16.98	17.50	1.127	62.9	1.006	-0.13	0.230	0.261
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 3	55340	3560	16.90	17.50	1.148	62.9	1.006	-0.08	0.222	0.256
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 3	55340	3560	16.98	17.50	1.127	62.9	1.006	-0.13	0.214	0.243
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 3	55340	3560	16.90	17.50	1.148	62.9	1.006	0.1	0.201	0.232



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	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	55340	3560	16.98	17.50	1.127	62.9	1.006	-0.01	0.239	0.271
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 3	55340	3560	16.90	17.50	1.148	62.9	1.006	-0.18	0.227	0.262
	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 3	55340	3560	16.98	17.50	1.127	62.9	1.006	-0.01	0.224	0.254
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 3	55340	3560	16.90	17.50	1.148	62.9	1.006	0.1	0.199	0.230
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	55830	3609	23.05	24.20	1.303	62.9	1.006	-0.16	0.024	0.031
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	55830	3609	22.00	23.20	1.318	62.9	1.006	-0.03	0.017	0.023
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	55830	3609	23.05	24.20	1.303	62.9	1.006	-0.05	0.010	0.013
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	55830	3609	22.00	23.20	1.318	62.9	1.006	0.14	0.006	0.008
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	55830	3609	23.05	24.20	1.303	62.9	1.006	0.14	0.001	0.001
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	55830	3609	22.00	23.20	1.318	62.9	1.006	0.11	0.001	0.001
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	55830	3609	23.05	24.20	1.303	62.9	1.006	-0.07	0.001	0.001
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	55830	3609	22.00	23.20	1.318	62.9	1.006	-0.05	0.001	0.001
14	LTE Band 48_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	55830	3609	22.94	24.20	1.337	62.9	1.006	0	0.271	0.364
	LTE Band 48_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	55830	3609	22.03	23.20	1.309	62.9	1.006	0.18	0.211	0.278
	LTE Band 48_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	55830	3609	22.94	24.20	1.337	62.9	1.006	-0.01	0.040	0.054
	LTE Band 48_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	55830	3609	22.03	23.20	1.309	62.9	1.006	0.14	0.031	0.041
	LTE Band 48_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	55830	3609	22.94	24.20	1.337	62.9	1.006	0.16	0.190	0.255
	LTE Band 48_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	55830	3609	22.03	23.20	1.309	62.9	1.006	-0.17	0.150	0.198
	LTE Band 48_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	55830	3609	22.94	24.20	1.337	62.9	1.006	0.17	0.122	0.164
	LTE Band 48_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	55830	3609	22.03	23.20	1.309	62.9	1.006	0.17	0.096	0.126
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	132072	1720	24.00	25.00	1.259			0.09	0.132	0.166
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	132072	1720	23.06	24.00	1.242			0.05	0.102	0.127
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	132072	1720	24.00	25.00	1.259			-0.1	0.104	0.131
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	132072	1720	23.06	24.00	1.242			0.06	0.066	0.082
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	132072	1720	24.00	25.00	1.259			-0.03	0.113	0.142
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	132072	1720	23.06	24.00	1.242			-0.09	0.073	0.091
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	132072	1720	24.00	25.00	1.259			-0.04	0.121	0.152
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	132072	1720	23.06	24.00	1.242			-0.08	0.096	0.119
	LTE Band 66B_Ant 2	15M+5M	QPSK	1	0	Right Cheek	0mm	Index 2/3	132047+132140	1720	23.18	24.00	1.208			0.15	0.111	0.134
	LTE Band 66C_Ant 2	20M+20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	132072+132270	1720	23.12	24.00	1.225			0.1	0.115	0.141
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 2	132072	1720	20.67	21.70	1.268			0.15	0.223	0.283
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 2	132072	1720	20.33	21.70	1.371			0.12	0.200	0.274
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 2	132072	1720	20.67	21.70	1.268			-0.14	0.119	0.151
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 2	132072	1720	20.33	21.70	1.371			-0.11	0.101	0.138
15	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	132072	1720	20.67	21.70	1.268			-0.11	0.760	0.963
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	132322	1745	20.65	21.70	1.274			-0.17	0.749	0.954
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	132572	1770	20.56	21.70	1.300			-0.01	0.705	0.917
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	132072	1720	20.33	21.70	1.371			0.12	0.697	0.956
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	132322	1745	20.23	21.70	1.403			0.04	0.671	0.941
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2	132572	1770	20.32	21.70	1.374			0.1	0.662	0.910
	LTE Band 66_Ant 1	20M	QPSK	100	0	Left Cheek	0mm	Index 2	132072	1720	20.33	21.70	1.371			0	0.660	0.905
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 2	132072	1720	20.67	21.70	1.268			-0.15	0.373	0.473
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 2	132072	1720	20.33	21.70	1.371			0.03	0.335	0.459
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Left Cheek	0mm	Index 2	132047+132140	1720	20.51	21.70	1.315			0.06	0.722	0.950
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Left Cheek	0mm	Index 2	132322+132229	1720	20.46	21.70	1.330			0.03	0.702	0.934
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Left Cheek	0mm	Index 2	132597+132504	1720	20.37	21.70	1.358			-0.15	0.681	0.925
	LTE Band 66C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 2	132072+132270	1720	20.56	21.70	1.300			0.14	0.709	0.922
	LTE Band 66C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 2	132322+132124	1720	20.41	21.70	1.346			-0.08	0.664	0.894
	LTE Band 66C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 2	132572+132374	1720	20.45	21.70	1.334			0.12	0.676	0.901
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 3	132072	1720	20.67	21.00	1.079			0.15	0.223	0.241
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 3	132072	1720	20.33	21.00	1.167			0.12	0.200	0.233
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 3	132072	1720	20.67	21.00	1.079			-0.14	0.119	0.128
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 3	132072	1720	20.33	21.00	1.167			-0.11	0.101	0.118
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	132072	1720	20.67	21.00	1.079			-0.11	0.760	0.820
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	132322	1745	20.65	21.00	1.084			-0.17	0.749	0.812
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	132572	1770	20.56	21.00	1.107			-0.01	0.705	0.780



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	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 3	132072	1720	20.33	21.00	1.167			0.1	0.662	0.772
	LTE Band 66_Ant 1	20M	QPSK	100	0	Left Cheek	0mm	Index 3	132072	1720	20.33	21.00	1.167			0	0.660	0.770
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 3	132072	1720	20.67	21.00	1.079			-0.15	0.373	0.402
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 3	132072	1720	20.33	21.00	1.167			0.03	0.335	0.391
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Left Cheek	0mm	Index 3	132047+132140	1720	20.51	21.00	1.119			0.06	0.722	0.808
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Left Cheek	0mm	Index 2	132322+132229	1720	20.46	21.00	1.132			0.03	0.702	0.795
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Left Cheek	0mm	Index 2	132597+132504	1720	20.37	21.00	1.156			-0.15	0.681	0.787
	LTE Band 66C_Ant 1	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 3	132072+132270	1720	20.56	21.00	1.107			0.14	0.709	0.785
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	132572	1770	24.02	25.00	1.253			-0.06	0.145	0.182
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	132572	1770	22.97	24.00	1.268			0.13	0.113	0.143
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	132572	1770	24.02	25.00	1.253			0.12	0.091	0.114
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	132572	1770	22.97	24.00	1.268			0.12	0.073	0.093
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	132572	1770	24.02	25.00	1.253			0.1	0.126	0.158
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	132572	1770	22.97	24.00	1.268			0.03	0.100	0.127
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	132572	1770	24.02	25.00	1.253			-0.16	0.139	0.174
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	132572	1770	22.97	24.00	1.268			0.18	0.108	0.137
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 2	132572	1770	23.91	25.00	1.285			-0.03	0.530	0.681
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 2	132572	1770	22.85	24.00	1.303			0.16	0.422	0.550
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 2	132572	1770	23.91	25.00	1.285			0.01	0.241	0.310
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 2	132572	1770	22.85	24.00	1.303			-0.1	0.190	0.248
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 2	132572	1770	23.91	25.00	1.285			0.13	0.508	0.653
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 2	132572	1770	22.85	24.00	1.303			0.07	0.406	0.529
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 2	132572	1770	23.91	25.00	1.285			0.06	0.268	0.344
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 2	132572	1770	22.85	24.00	1.303			0.18	0.210	0.274
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 3	132572	1770	23.91	24.90	1.256			-0.03	0.530	0.666
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 3	132572	1770	22.85	24.00	1.303			0.16	0.422	0.550
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 3	132572	1770	23.91	24.90	1.256			0.01	0.241	0.303
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 3	132572	1770	22.85	24.00	1.303			-0.1	0.190	0.248
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 3	132572	1770	23.91	24.90	1.256			0.13	0.508	0.638
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 3	132572	1770	22.85	24.00	1.303			0.07	0.406	0.529
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 3	132572	1770	23.91	24.90	1.256			0.06	0.268	0.337
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 3	132572	1770	22.85	24.00	1.303			0.18	0.210	0.274
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	133297	680.5	24.32	25.30	1.253			-0.05	0.225	0.282
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	133297	680.5	23.31	24.30	1.256			-0.1	0.179	0.225
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	133297	680.5	24.32	25.30	1.253			0.08	0.099	0.124
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	133297	680.5	23.31	24.30	1.256			0.01	0.093	0.117
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	133297	680.5	24.32	25.30	1.253			-0.15	0.153	0.192
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	133297	680.5	23.31	24.30	1.256			-0.15	0.140	0.176
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	133297	680.5	24.32	25.30	1.253			-0.17	0.071	0.089
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	133297	680.5	23.31	24.30	1.256			0.19	0.055	0.069
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 2/3	133297	680.5	24.29	25.30	1.262			-0.12	0.129	0.163
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 2/3	133297	680.5	23.24	24.30	1.276			0.07	0.100	0.128
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 2/3	133297	680.5	24.29	25.30	1.262			0.02	0.105	0.132
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 2/3	133297	680.5	23.24	24.30	1.276			-0.18	0.083	0.106
16	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2/3	133297	680.5	24.29	25.30	1.262			-0.02	0.345	0.435
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 2/3	133297	680.5	23.24	24.30	1.276			0.03	0.265	0.338
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 2/3	133297	680.5	24.29	25.30	1.262			-0.01	0.254	0.321
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 2/3	133297	680.5	23.24	24.30	1.276			-0.15	0.193	0.246

**<5G NR SAR>**

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Cheek	0mm	Index 2/3	507000	2535	24.24	25.10	1.219	-0.05	0.071	0.087
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Cheek	0mm	Index 2/3	507000	2535	24.20	25.10	1.230	-0.15	0.067	0.082
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Tilted	0mm	Index 2/3	507000	2535	24.24	25.10	1.219	-0.08	0.026	0.032
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Tilted	0mm	Index 2/3	507000	2535	24.20	25.10	1.230	0.11	0.024	0.030
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Cheek	0mm	Index 2/3	507000	2535	24.24	25.10	1.219	0.11	0.079	0.096
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Cheek	0mm	Index 2/3	507000	2535	24.20	25.10	1.230	-0.08	0.075	0.092
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Tilted	0mm	Index 2/3	507000	2535	24.24	25.10	1.219	0	0.043	0.052
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Tilted	0mm	Index 2/3	507000	2535	24.20	25.10	1.230	-0.17	0.040	0.049
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Cheek	0mm	Index 2	507000	2535	22.69	23.70	1.262	-0.03	0.208	0.262
	FR1 n7_Ant 1	50M	BPSK	135	0	Right Cheek	0mm	Index 2	507000	2535	22.65	23.70	1.274	0.06	0.194	0.247
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Tilted	0mm	Index 2	507000	2535	22.69	23.70	1.262	-0.02	0.286	0.361
	FR1 n7_Ant 1	50M	BPSK	135	0	Right Tilted	0mm	Index 2	507000	2535	22.65	23.70	1.274	-0.01	0.277	0.353
17	FR1 n7_Ant 1	50M	BPSK	1	1	Left Cheek	0mm	Index 2	507000	2535	22.69	23.70	1.262	-0.11	0.725	0.915
	FR1 n7_Ant 1	50M	BPSK	135	0	Left Cheek	0mm	Index 2	507000	2535	22.65	23.70	1.274	0	0.710	0.904
	FR1 n7_Ant 1	50M	BPSK	270	0	Left Cheek	0mm	Index 2	507000	2535	22.67	23.70	1.268	0.07	0.703	0.891
	FR1 n7_Ant 1	50M	BPSK	1	1	Left Tilted	0mm	Index 2	507000	2535	22.69	23.70	1.262	-0.11	0.360	0.454
	FR1 n7_Ant 1	50M	BPSK	135	0	Left Tilted	0mm	Index 2	507000	2535	22.65	23.70	1.274	-0.15	0.349	0.444
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Cheek	0mm	Index 3	507000	2535	22.69	23.00	1.074	-0.03	0.208	0.223
	FR1 n7_Ant 1	50M	BPSK	135	0	Right Cheek	0mm	Index 3	507000	2535	22.65	23.00	1.084	0.06	0.194	0.210
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Tilted	0mm	Index 3	507000	2535	22.69	23.00	1.074	-0.02	0.286	0.307
	FR1 n7_Ant 1	50M	BPSK	135	0	Right Tilted	0mm	Index 3	507000	2535	22.65	23.00	1.084	-0.01	0.277	0.300
	FR1 n7_Ant 1	50M	BPSK	1	1	Left Cheek	0mm	Index 3	507000	2535	22.69	23.00	1.074	-0.11	0.725	0.779
	FR1 n7_Ant 1	50M	BPSK	135	0	Left Cheek	0mm	Index 3	507000	2535	22.65	23.00	1.084	0	0.710	0.770
	FR1 n7_Ant 1	50M	BPSK	1	1	Left Tilted	0mm	Index 3	507000	2535	22.69	23.00	1.074	-0.11	0.360	0.387
	FR1 n7_Ant 1	50M	BPSK	135	0	Left Tilted	0mm	Index 3	507000	2535	22.65	23.00	1.084	-0.15	0.349	0.378
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Cheek	0mm	Index 2/3	141500	707.5	23.98	25.30	1.355	0.02	0.141	0.191
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Cheek	0mm	Index 2/3	141500	707.5	23.95	25.30	1.365	-0.08	0.135	0.184
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Tilted	0mm	Index 2/3	141500	707.5	23.98	25.30	1.355	0.02	0.107	0.145
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Tilted	0mm	Index 2/3	141500	707.5	23.95	25.30	1.365	0.17	0.097	0.132
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Cheek	0mm	Index 2/3	141500	707.5	23.98	25.30	1.355	0.02	0.121	0.164
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Cheek	0mm	Index 2/3	141500	707.5	23.95	25.30	1.365	0.18	0.112	0.153
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Tilted	0mm	Index 2/3	141500	707.5	23.98	25.30	1.355	0.04	0.063	0.085
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Tilted	0mm	Index 2/3	141500	707.5	23.95	25.30	1.365	-0.04	0.059	0.081
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	Index 2	141500	707.5	22.78	23.70	1.236	0.04	0.250	0.309
	FR1 n12_Ant 1	15M	BPSK	36	0	Right Cheek	0mm	Index 2	141500	707.5	22.75	23.70	1.245	-0.13	0.204	0.254
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	Index 2	141500	707.5	22.78	23.70	1.236	0.1	0.124	0.153
	FR1 n12_Ant 1	15M	BPSK	36	0	Right Tilted	0mm	Index 2	141500	707.5	22.75	23.70	1.245	-0.13	0.095	0.118
18	FR1 n12_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	Index 2	141500	707.5	22.78	23.70	1.236	0.18	0.417	0.515
	FR1 n12_Ant 1	15M	BPSK	36	0	Left Cheek	0mm	Index 2	141500	707.5	22.75	23.70	1.245	0.06	0.403	0.502
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	Index 2	141500	707.5	22.78	23.70	1.236	0.14	0.364	0.450
	FR1 n12_Ant 1	15M	BPSK	36	0	Left Tilted	0mm	Index 2	141500	707.5	22.75	23.70	1.245	-0.03	0.351	0.437
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	Index 3	141500	707.5	22.78	23.00	1.052	0.04	0.250	0.263
	FR1 n12_Ant 1	15M	BPSK	36	0	Right Cheek	0mm	Index 3	141500	707.5	22.75	23.00	1.059	-0.13	0.204	0.216
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	Index 3	141500	707.5	22.78	23.00	1.052	0.1	0.124	0.130
	FR1 n12_Ant 1	15M	BPSK	36	0	Right Tilted	0mm	Index 3	141500	707.5	22.75	23.00	1.059	-0.13	0.095	0.101
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	Index 3	141500	707.5	22.78	23.00	1.052	0.18	0.417	0.439
	FR1 n12_Ant 1	15M	BPSK	36	0	Left Cheek	0mm	Index 3	141500	707.5	22.75	23.00	1.059	0.06	0.403	0.427
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	Index 3	141500	707.5	22.78	23.00	1.052	0.14	0.364	0.383
	FR1 n12_Ant 1	15M	BPSK	36	0	Left Tilted	0mm	Index 3	141500	707.5	22.75	23.00	1.059	-0.03	0.351	0.372
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Cheek	0mm	Index 2/3	158600	793	24.05	25.30	1.334	0.1	0.224	0.299
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	Index 2/3	158600	793	24.01	25.30	1.346	0.08	0.212	0.285
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Tilted	0mm	Index 2/3	158600	793	24.05	25.30	1.334	0.1	0.136	0.181



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	FR1 n14_Ant 0	10M	BPSK	25	14	Right Tilted	0mm	Index 2/3	158600	793	24.01	25.30	1.346	-0.07	0.131	0.176
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Cheek	0mm	Index 2/3	158600	793	24.05	25.30	1.334	0.14	0.150	0.200
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Cheek	0mm	Index 2/3	158600	793	24.01	25.30	1.346	0.05	0.148	0.199
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Tilted	0mm	Index 2/3	158600	793	24.05	25.30	1.334	-0.12	0.090	0.120
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Tilted	0mm	Index 2/3	158600	793	24.01	25.30	1.346	-0.11	0.086	0.116
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	Index 2/3	158600	793	23.88	25.30	1.387	-0.06	0.192	0.266
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	Index 2/3	158600	793	23.77	25.30	1.422	0.03	0.182	0.259
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	Index 2/3	158600	793	23.88	25.30	1.387	0.07	0.161	0.223
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	Index 2/3	158600	793	23.77	25.30	1.422	-0.16	0.152	0.216
19	FR1 n14_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	Index 2/3	158600	793	23.88	25.30	1.387	-0.04	0.485	0.673
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	Index 2/3	158600	793	23.77	25.30	1.422	-0.02	0.467	0.664
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	Index 2/3	158600	793	23.88	25.30	1.387	-0.02	0.398	0.552
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	Index 2/3	158600	793	23.77	25.30	1.422	0.15	0.383	0.545
	FR1 n25_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	376500	1882.5	23.70	25.00	1.349	0.02	0.136	0.183
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	Index 2/3	376500	1882.5	23.57	25.00	1.390	0.11	0.127	0.177
	FR1 n25_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	376500	1882.5	23.70	25.00	1.349	-0.16	0.075	0.101
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	Index 2/3	376500	1882.5	23.57	25.00	1.390	-0.05	0.071	0.099
	FR1 n25_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	376500	1882.5	23.70	25.00	1.349	-0.17	0.070	0.094
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	Index 2/3	376500	1882.5	23.57	25.00	1.390	-0.08	0.064	0.089
	FR1 n25_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	376500	1882.5	23.70	25.00	1.349	-0.15	0.060	0.081
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	Index 2/3	376500	1882.5	23.57	25.00	1.390	0.16	0.055	0.076
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 2	376500	1882.5	20.08	21.30	1.324	-0.02	0.246	0.326
	FR1 n25_Ant 1	40M	BPSK	108	0	Right Cheek	0mm	Index 2	376500	1882.5	20.05	21.30	1.334	0	0.235	0.313
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 2	376500	1882.5	20.08	21.30	1.324	-0.02	0.076	0.101
	FR1 n25_Ant 1	40M	BPSK	108	0	Right Tilted	0mm	Index 2	376500	1882.5	20.05	21.30	1.334	0.05	0.071	0.095
20	FR1 n25_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 2	376500	1882.5	20.08	21.30	1.324	-0.03	0.727	0.963
	FR1 n25_Ant 1	40M	BPSK	108	0	Left Cheek	0mm	Index 2	376500	1882.5	20.05	21.30	1.334	-0.09	0.720	0.960
	FR1 n25_Ant 1	40M	BPSK	216	0	Left Cheek	0mm	Index 2	376500	1882.5	19.95	21.30	1.365	0.13	0.683	0.932
	FR1 n25_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 2	376500	1882.5	20.08	21.30	1.324	-0.06	0.306	0.405
	FR1 n25_Ant 1	40M	BPSK	108	0	Left Tilted	0mm	Index 2	376500	1882.5	20.05	21.30	1.334	-0.1	0.287	0.383
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 3	376500	1882.5	20.08	20.60	1.127	-0.02	0.246	0.277
	FR1 n25_Ant 1	40M	BPSK	108	0	Right Cheek	0mm	Index 3	376500	1882.5	20.05	20.60	1.135	0	0.235	0.267
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 3	376500	1882.5	20.08	20.60	1.127	-0.02	0.076	0.086
	FR1 n25_Ant 1	40M	BPSK	108	0	Right Tilted	0mm	Index 3	376500	1882.5	20.05	20.60	1.135	0.05	0.071	0.081
	FR1 n25_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 3	376500	1882.5	20.08	20.60	1.127	-0.03	0.727	0.819
	FR1 n25_Ant 1	40M	BPSK	108	0	Left Cheek	0mm	Index 3	376500	1882.5	20.05	20.60	1.135	-0.09	0.720	0.817
	FR1 n25_Ant 1	40M	BPSK	216	0	Left Cheek	0mm	Index 3	376500	1882.5	19.95	20.60	1.161	0.13	0.683	0.793
	FR1 n25_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 3	376500	1882.5	20.08	20.60	1.127	-0.06	0.306	0.345
	FR1 n25_Ant 1	40M	BPSK	108	0	Left Tilted	0mm	Index 3	376500	1882.5	20.05	20.60	1.135	-0.1	0.287	0.326
	FR1 n25_Ant 0	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	376500	1882.5	23.95	25.00	1.274	-0.03	0.165	0.210
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	Index 2/3	376500	1882.5	23.93	25.00	1.279	0.02	0.153	0.196
	FR1 n25_Ant 0	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	376500	1882.5	23.95	25.00	1.274	-0.16	0.075	0.096
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	Index 2/3	376500	1882.5	23.93	25.00	1.279	0.07	0.070	0.090
	FR1 n25_Ant 0	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	376500	1882.5	23.95	25.00	1.274	-0.1	0.060	0.076
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	Index 2/3	376500	1882.5	23.93	25.00	1.279	0.16	0.056	0.072
	FR1 n25_Ant 0	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	376500	1882.5	23.95	25.00	1.274	0.06	0.072	0.092
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	Index 2/3	376500	1882.5	23.93	25.00	1.279	0.13	0.070	0.090
	FR1 n25_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	376500	1882.5	23.81	25.00	1.315	-0.05	0.282	0.371
	FR1 n25_Ant 5	40M	BPSK	108	54	Right Cheek	0mm	Index 2/3	376500	1882.5	23.76	25.00	1.330	0.02	0.276	0.367
	FR1 n25_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	376500	1882.5	23.81	25.00	1.315	0	0.094	0.124
	FR1 n25_Ant 5	40M	BPSK	108	54	Right Tilted	0mm	Index 2/3	376500	1882.5	23.76	25.00	1.330	0.16	0.089	0.118
	FR1 n25_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	376500	1882.5	23.81	25.00	1.315	0	0.226	0.297
	FR1 n25_Ant 5	40M	BPSK	108	54	Left Cheek	0mm	Index 2/3	376500	1882.5	23.76	25.00	1.330	-0.03	0.214	0.285
	FR1 n25_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	376500	1882.5	23.81	25.00	1.315	-0.19	0.107	0.141
	FR1 n25_Ant 5	40M	BPSK	108	54	Left Tilted	0mm	Index 2/3	376500	1882.5	23.76	25.00	1.330	0.07	0.101	0.134



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	FR1 n26_Ant 0	20M	BPSK	1	1	Right Cheek	0mm	Index 2/3	166300	831.5	24.19	25.30	1.291	0.04	0.224	0.289
	FR1 n26_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	Index 2/3	166300	831.5	24.09	25.30	1.321	0.01	0.206	0.272
	FR1 n26_Ant 0	20M	BPSK	1	1	Right Tilted	0mm	Index 2/3	166300	831.5	24.19	25.30	1.291	0.11	0.120	0.155
	FR1 n26_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	Index 2/3	166300	831.5	24.09	25.30	1.321	-0.01	0.115	0.152
	FR1 n26_Ant 0	20M	BPSK	1	1	Left Cheek	0mm	Index 2/3	166300	831.5	24.19	25.30	1.291	0.1	0.144	0.186
	FR1 n26_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	Index 2/3	166300	831.5	24.09	25.30	1.321	-0.06	0.137	0.181
	FR1 n26_Ant 0	20M	BPSK	1	1	Left Tilted	0mm	Index 2/3	166300	831.5	24.19	25.30	1.291	-0.18	0.073	0.094
	FR1 n26_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	Index 2/3	166300	831.5	24.09	25.30	1.321	-0.04	0.069	0.091
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Cheek	0mm	Index 2	166300	831.5	22.05	23.00	1.245	0.01	0.243	0.302
	FR1 n26_Ant 1	20M	BPSK	50	0	Right Cheek	0mm	Index 2	166300	831.5	22.03	23.00	1.250	-0.17	0.233	0.291
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Tilted	0mm	Index 2	166300	831.5	22.05	23.00	1.245	0.02	0.128	0.159
	FR1 n26_Ant 1	20M	BPSK	50	0	Right Tilted	0mm	Index 2	166300	831.5	22.03	23.00	1.250	-0.1	0.125	0.156
21	FR1 n26_Ant 1	20M	BPSK	1	1	Left Cheek	0mm	Index 2	166300	831.5	22.05	23.00	1.245	0.04	0.457	0.569
	FR1 n26_Ant 1	20M	BPSK	50	0	Left Cheek	0mm	Index 2	166300	831.5	22.03	23.00	1.250	0.18	0.444	0.555
	FR1 n26_Ant 1	20M	BPSK	1	1	Left Tilted	0mm	Index 2	166300	831.5	22.05	23.00	1.245	0.07	0.324	0.403
	FR1 n26_Ant 1	20M	BPSK	50	0	Left Tilted	0mm	Index 2	166300	831.5	22.03	23.00	1.250	-0.17	0.318	0.398
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Cheek	0mm	Index 3	166300	831.5	22.05	22.30	1.059	0.01	0.243	0.257
	FR1 n26_Ant 1	20M	BPSK	50	0	Right Cheek	0mm	Index 3	166300	831.5	22.03	22.30	1.064	-0.17	0.233	0.248
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Tilted	0mm	Index 3	166300	831.5	22.05	22.30	1.059	0.02	0.128	0.136
	FR1 n26_Ant 1	20M	BPSK	50	0	Right Tilted	0mm	Index 3	166300	831.5	22.03	22.30	1.064	-0.1	0.125	0.133
	FR1 n26_Ant 1	20M	BPSK	1	1	Left Cheek	0mm	Index 3	166300	831.5	22.05	22.30	1.059	0.04	0.457	0.484
	FR1 n26_Ant 1	20M	BPSK	50	0	Left Cheek	0mm	Index 3	166300	831.5	22.03	22.30	1.064	0.18	0.444	0.472
	FR1 n26_Ant 1	20M	BPSK	1	1	Left Tilted	0mm	Index 3	166300	831.5	22.05	22.30	1.059	0.07	0.324	0.343
	FR1 n26_Ant 1	20M	BPSK	50	0	Left Tilted	0mm	Index 3	166300	831.5	22.03	22.30	1.064	-0.17	0.318	0.338
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Cheek	0mm	Index 2/3	462000	2310	23.54	24.70	1.306	0.06	0.117	0.153
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Cheek	0mm	Index 2/3	462000	2310	23.44	24.70	1.337	0.1	0.109	0.146
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Tilted	0mm	Index 2/3	462000	2310	23.54	24.70	1.306	-0.17	0.088	0.115
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Tilted	0mm	Index 2/3	462000	2310	23.44	24.70	1.337	-0.18	0.082	0.110
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Cheek	0mm	Index 2/3	462000	2310	23.54	24.70	1.306	0.09	0.094	0.123
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Cheek	0mm	Index 2/3	462000	2310	23.44	24.70	1.337	0.1	0.090	0.120
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Tilted	0mm	Index 2/3	462000	2310	23.54	24.70	1.306	-0.07	0.017	0.022
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Tilted	0mm	Index 2/3	462000	2310	23.44	24.70	1.337	0.12	0.014	0.019
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	Index 2	462000	2310	23.37	24.40	1.268	-0.12	0.260	0.330
	FR1 n30_Ant 1	10M	BPSK	25	0	Right Cheek	0mm	Index 2	462000	2310	22.81	24.20	1.377	-0.17	0.227	0.313
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	Index 2	462000	2310	23.37	24.40	1.268	-0.02	0.374	0.474
	FR1 n30_Ant 1	10M	BPSK	25	0	Right Tilted	0mm	Index 2	462000	2310	22.81	24.20	1.377	-0.03	0.326	0.449
22	FR1 n30_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	Index 2	462000	2310	23.37	24.40	1.268	0	0.487	0.617
	FR1 n30_Ant 1	10M	BPSK	25	0	Left Cheek	0mm	Index 2	462000	2310	22.81	24.20	1.377	0.14	0.419	0.577
	FR1 n30_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	Index 2	462000	2310	23.37	24.40	1.268	0.02	0.319	0.404
	FR1 n30_Ant 1	10M	BPSK	25	0	Left Tilted	0mm	Index 2	462000	2310	22.81	24.20	1.377	0.11	0.267	0.368
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	Index 3	462000	2310	23.37	23.70	1.079	-0.12	0.260	0.281
	FR1 n30_Ant 1	10M	BPSK	25	0	Right Cheek	0mm	Index 3	462000	2310	22.81	23.70	1.227	-0.17	0.227	0.279
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	Index 3	462000	2310	23.37	23.70	1.079	-0.02	0.374	0.404
	FR1 n30_Ant 1	10M	BPSK	25	0	Right Tilted	0mm	Index 3	462000	2310	22.81	23.70	1.227	-0.03	0.326	0.400
	FR1 n30_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	Index 3	462000	2310	23.37	23.70	1.079	0	0.487	0.525
	FR1 n30_Ant 1	10M	BPSK	25	0	Left Cheek	0mm	Index 3	462000	2310	22.81	23.70	1.227	0.14	0.419	0.514
	FR1 n30_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	Index 3	462000	2310	23.37	23.70	1.079	0.02	0.319	0.344
	FR1 n30_Ant 1	10M	BPSK	25	0	Left Tilted	0mm	Index 3	462000	2310	22.81	23.70	1.227	0.11	0.267	0.328
	FR1 n38_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	519000	2595	24.30	25.10	1.202	0.16	0.139	0.167
	FR1 n38_Ant 2	40M	BPSK	50	28	Right Cheek	0mm	Index 2/3	519000	2595	24.18	25.10	1.236	0.18	0.131	0.162
	FR1 n38_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	519000	2595	24.30	25.10	1.202	0.18	0.011	0.013
	FR1 n38_Ant 2	40M	BPSK	50	28	Right Tilted	0mm	Index 2/3	519000	2595	24.18	25.10	1.236	0.14	0.008	0.010
	FR1 n38_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	519000	2595	24.30	25.10	1.202	-0.05	0.077	0.093
	FR1 n38_Ant 2	40M	BPSK	50	28	Left Cheek	0mm	Index 2/3	519000	2595	24.18	25.10	1.236	-0.17	0.072	0.089
	FR1 n38_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	519000	2595	24.30	25.10	1.202	-0.14	0.056	0.067



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	FR1 n38_Ant 2	40M	BPSK	50	28	Left Tilted	0mm	Index 2/3	519000	2595	24.18	25.10	1.236	0.17	0.052	0.064
	FR1 n38_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 2	519000	2595	21.15	21.90	1.189	-0.02	0.230	0.273
	FR1 n38_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	Index 2	519000	2595	21.00	21.90	1.230	0.08	0.205	0.252
	FR1 n38_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 2	519000	2595	21.15	21.90	1.189	-0.14	0.224	0.266
	FR1 n38_Ant 1	40M	BPSK	50	0	Right Tilted	0mm	Index 2	519000	2595	21.00	21.90	1.230	0.01	0.199	0.245
	FR1 n38_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 2	519000	2595	21.15	21.90	1.189	0.03	0.622	0.739
	FR1 n38_Ant 1	40M	BPSK	50	0	Left Cheek	0mm	Index 2	519000	2595	21.00	21.90	1.230	0.03	0.597	0.734
	FR1 n38_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 2	519000	2595	21.15	21.90	1.189	-0.12	0.316	0.376
	FR1 n38_Ant 1	40M	BPSK	50	0	Left Tilted	0mm	Index 2	519000	2595	21.00	21.90	1.230	-0.08	0.300	0.369
	FR1 n38_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 3	519000	2595	21.15	21.20	1.012	-0.02	0.230	0.233
	FR1 n38_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	Index 3	519000	2595	21.00	21.20	1.047	0.08	0.205	0.215
	FR1 n38_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 3	519000	2595	21.15	21.20	1.012	-0.14	0.224	0.227
	FR1 n38_Ant 1	40M	BPSK	50	0	Right Tilted	0mm	Index 3	519000	2595	21.00	21.20	1.047	0.01	0.199	0.208
	FR1 n38_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 3	519000	2595	21.15	21.20	1.012	0.03	0.622	0.629
	FR1 n38_Ant 1	40M	BPSK	50	0	Left Cheek	0mm	Index 3	519000	2595	21.00	21.20	1.047	0.03	0.597	0.625
	FR1 n38_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 3	519000	2595	21.15	21.20	1.012	-0.12	0.316	0.320
	FR1 n38_Ant 1	40M	BPSK	50	0	Left Tilted	0mm	Index 3	519000	2595	21.00	21.20	1.047	-0.08	0.300	0.314
	FR1 n38_Ant 0	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	519000	2595	24.55	25.10	1.135	0.03	0.265	0.301
	FR1 n38_Ant 0	40M	BPSK	50	28	Right Cheek	0mm	Index 2/3	519000	2595	24.38	25.10	1.180	0.1	0.252	0.297
	FR1 n38_Ant 0	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	519000	2595	24.55	25.10	1.135	-0.14	0.072	0.082
	FR1 n38_Ant 0	40M	BPSK	50	28	Right Tilted	0mm	Index 2/3	519000	2595	24.38	25.10	1.180	-0.17	0.067	0.079
	FR1 n38_Ant 0	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	519000	2595	24.55	25.10	1.135	-0.04	0.159	0.180
	FR1 n38_Ant 0	40M	BPSK	50	28	Left Cheek	0mm	Index 2/3	519000	2595	24.38	25.10	1.180	0.04	0.149	0.176
	FR1 n38_Ant 0	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	519000	2595	24.55	25.10	1.135	-0.08	0.098	0.111
	FR1 n38_Ant 0	40M	BPSK	50	28	Left Tilted	0mm	Index 2/3	519000	2595	24.38	25.10	1.180	-0.01	0.093	0.110
23	FR1 n38_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 2	519000	2595	23.15	24.70	1.429	0.15	0.528	0.754
	FR1 n38_Ant 5	40M	BPSK	50	0	Right Cheek	0mm	Index 2	519000	2595	22.98	24.70	1.486	0.05	0.491	0.730
	FR1 n38_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	Index 2	519000	2595	23.15	24.70	1.429	-0.05	0.076	0.109
	FR1 n38_Ant 5	40M	BPSK	50	0	Right Tilted	0mm	Index 2	519000	2595	22.98	24.70	1.486	0.06	0.070	0.104
	FR1 n38_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 2	519000	2595	23.15	24.70	1.429	-0.02	0.166	0.237
	FR1 n38_Ant 5	40M	BPSK	50	0	Left Cheek	0mm	Index 2	519000	2595	22.98	24.70	1.486	-0.09	0.157	0.233
	FR1 n38_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	Index 2	519000	2595	23.15	24.70	1.429	0.07	0.040	0.057
	FR1 n38_Ant 5	40M	BPSK	50	0	Left Tilted	0mm	Index 2	519000	2595	22.98	24.70	1.486	-0.08	0.035	0.052
	FR1 n38_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 3	519000	2595	23.15	24.00	1.216	0.15	0.528	0.642
	FR1 n38_Ant 5	40M	BPSK	50	0	Right Cheek	0mm	Index 3	519000	2595	22.98	24.00	1.265	0.05	0.491	0.621
	FR1 n38_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	Index 3	519000	2595	23.15	24.00	1.216	-0.05	0.076	0.092
	FR1 n38_Ant 5	40M	BPSK	50	0	Right Tilted	0mm	Index 3	519000	2595	22.98	24.00	1.265	0.06	0.070	0.089
	FR1 n38_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 3	519000	2595	23.15	24.00	1.216	-0.02	0.166	0.202
	FR1 n38_Ant 5	40M	BPSK	50	0	Left Cheek	0mm	Index 3	519000	2595	22.98	24.00	1.265	-0.09	0.157	0.199
	FR1 n38_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	Index 3	519000	2595	23.15	24.00	1.216	0.07	0.040	0.049
	FR1 n38_Ant 5	40M	BPSK	50	0	Left Tilted	0mm	Index 3	519000	2595	22.98	24.00	1.265	-0.08	0.035	0.044
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	518598	2592.99	24.29	25.00	1.178	0.08	0.100	0.118
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	Index 2/3	518598	2592.99	23.83	25.00	1.309	0.12	0.086	0.113
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	Index 2/3	518598	2592.99	24.29	25.00	1.178	-0.12	0.015	0.018
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	Index 2/3	518598	2592.99	23.83	25.00	1.309	0.03	0.012	0.016
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	Index 2/3	518598	2592.99	24.29	25.00	1.178	-0.08	0.094	0.111
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	Index 2/3	518598	2592.99	23.83	25.00	1.309	0.18	0.083	0.109
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	Index 2/3	518598	2592.99	24.29	25.00	1.178	-0.1	0.011	0.013
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	Index 2/3	518598	2592.99	23.83	25.00	1.309	0.16	0.009	0.012
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	518598	2592.99	26.25	27.00	1.189	0.03	0.080	0.095
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 2	518598	2592.99	21.06	21.90	1.213	-0.09	0.267	0.324
	FR1 n41_Ant 1	100M	BPSK	135	0	Right Cheek	0mm	Index 2	518598	2592.99	20.83	21.90	1.279	-0.08	0.245	0.313
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 2	518598	2592.99	21.06	21.90	1.213	0.16	0.258	0.313
	FR1 n41_Ant 1	100M	BPSK	135	0	Right Tilted	0mm	Index 2	518598	2592.99	20.83	21.90	1.279	0.1	0.237	0.303
24	FR1 n41_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 2	518598	2592.99	21.06	21.90	1.213	0.06	0.720	0.874



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	FR1 n41_Ant 1	100M	BPSK	135	0	Left Cheek	0mm	Index 2	518598	2592.99	20.83	21.90	1.279	-0.18	0.678	0.867
	FR1 n41_Ant 1	100M	BPSK	270	0	Left Cheek	0mm	Index 2	518598	2592.99	20.73	21.90	1.309	-0.1	0.650	0.851
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	Index 2	518598	2592.99	21.06	21.90	1.213	-0.04	0.294	0.357
	FR1 n41_Ant 1	100M	BPSK	135	0	Left Tilted	0mm	Index 2	518598	2592.99	20.83	21.90	1.279	0.1	0.271	0.347
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 2	518598	2592.99	24.09	24.90	1.205	0.09	0.661	0.797
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 3	518598	2592.99	21.06	21.20	1.033	-0.09	0.267	0.276
	FR1 n41_Ant 1	100M	BPSK	135	0	Right Cheek	0mm	Index 3	518598	2592.99	20.83	21.20	1.089	-0.08	0.245	0.267
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 3	518598	2592.99	21.06	21.20	1.033	0.16	0.258	0.266
	FR1 n41_Ant 1	100M	BPSK	135	0	Right Tilted	0mm	Index 3	518598	2592.99	20.83	21.20	1.089	0.1	0.237	0.258
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 3	518598	2592.99	21.06	21.20	1.033	0.06	0.720	0.744
	FR1 n41_Ant 1	100M	BPSK	135	0	Left Cheek	0mm	Index 3	518598	2592.99	20.83	21.20	1.089	-0.18	0.678	0.738
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	Index 3	518598	2592.99	21.06	21.20	1.033	-0.04	0.294	0.304
	FR1 n41_Ant 1	100M	BPSK	135	0	Left Tilted	0mm	Index 3	518598	2592.99	20.83	21.20	1.089	0.1	0.271	0.295
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 3	518598	2592.99	24.09	24.20	1.026	0.09	0.661	0.678
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	518598	2592.99	24.37	25.00	1.156	0.04	0.461	0.533
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Cheek	0mm	Index 2/3	518598	2592.99	23.98	25.00	1.265	0.18	0.417	0.527
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Tilted	0mm	Index 2/3	518598	2592.99	24.37	25.00	1.156	0.11	0.070	0.081
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Tilted	0mm	Index 2/3	518598	2592.99	23.98	25.00	1.265	-0.1	0.062	0.078
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Cheek	0mm	Index 2/3	518598	2592.99	24.37	25.00	1.156	-0.19	0.172	0.199
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Cheek	0mm	Index 2/3	518598	2592.99	23.98	25.00	1.265	0.01	0.157	0.199
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Tilted	0mm	Index 2/3	518598	2592.99	24.37	25.00	1.156	-0.08	0.112	0.129
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Tilted	0mm	Index 2/3	518598	2592.99	23.98	25.00	1.265	-0.15	0.095	0.120
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	518598	2592.99	26.61	27.00	1.094	0.04	0.380	0.416
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 2	518598	2592.99	22.95	24.70	1.496	0.14	0.275	0.411
	FR1 n41_Ant 5	100M	BPSK	135	0	Right Cheek	0mm	Index 2	518598	2592.99	22.71	24.70	1.581	0.07	0.257	0.406
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	Index 2	518598	2592.99	22.95	24.70	1.496	-0.16	0.002	0.003
	FR1 n41_Ant 5	100M	BPSK	135	0	Right Tilted	0mm	Index 2	518598	2592.99	22.71	24.70	1.581	0	0.001	0.002
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 2	518598	2592.99	22.95	24.70	1.496	0.04	0.077	0.115
	FR1 n41_Ant 5	100M	BPSK	135	0	Left Cheek	0mm	Index 2	518598	2592.99	22.71	24.70	1.581	0.03	0.070	0.111
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	Index 2	518598	2592.99	22.95	24.70	1.496	0	0.001	0.001
	FR1 n41_Ant 5	100M	BPSK	135	0	Left Tilted	0mm	Index 2	518598	2592.99	22.71	24.70	1.581	0	0.001	0.002
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 2	518598	2592.99	26.24	27.00	1.191	-0.01	0.272	0.324
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 3	518598	2592.99	22.95	24.00	1.274	0.14	0.275	0.350
	FR1 n41_Ant 5	100M	BPSK	135	0	Right Cheek	0mm	Index 3	518598	2592.99	22.71	24.00	1.346	0.07	0.257	0.346
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	Index 3	518598	2592.99	22.95	24.00	1.274	-0.16	0.002	0.003
	FR1 n41_Ant 5	100M	BPSK	135	0	Right Tilted	0mm	Index 3	518598	2592.99	22.71	24.00	1.346	0	0.001	0.001
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 3	518598	2592.99	22.95	24.00	1.274	0.04	0.077	0.098
	FR1 n41_Ant 5	100M	BPSK	135	0	Left Cheek	0mm	Index 3	518598	2592.99	22.71	24.00	1.346	0.03	0.070	0.094
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	Index 3	518598	2592.99	22.95	24.00	1.274	0	0.001	0.001
	FR1 n41_Ant 5	100M	BPSK	135	0	Left Tilted	0mm	Index 3	518598	2592.99	22.71	24.00	1.346	0	0.001	0.001
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 3	518598	2592.99	26.24	27.00	1.191	-0.01	0.272	0.324
	FR1 n48_Ant 6	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	641666	3624.99	19.99	20.50	1.125	0.11	0.063	0.071
	FR1 n48_Ant 6	40M	BPSK	50	25	Right Cheek	0mm	Index 2/3	641666	3624.99	23.90	24.50	1.148	-0.11	0.164	0.188
	FR1 n48_Ant 6	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	641666	3624.99	19.99	20.50	1.125	-0.08	0.017	0.019
	FR1 n48_Ant 6	40M	BPSK	50	25	Right Tilted	0mm	Index 2/3	641666	3624.99	23.90	24.50	1.148	-0.12	0.048	0.055
	FR1 n48_Ant 6	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	641666	3624.99	19.99	20.50	1.125	-0.17	0.027	0.030
	FR1 n48_Ant 6	40M	BPSK	50	25	Left Cheek	0mm	Index 2/3	641666	3624.99	23.90	24.50	1.148	0.15	0.072	0.083
	FR1 n48_Ant 6	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	641666	3624.99	19.99	20.50	1.125	-0.08	0.025	0.028
	FR1 n48_Ant 6	40M	BPSK	50	25	Left Tilted	0mm	Index 2/3	641666	3624.99	23.90	24.50	1.148	-0.15	0.088	0.101
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 2	641666	3624.99	15.83	16.70	1.222	0	0.273	0.334
	FR1 n48_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	Index 2	641666	3624.99	15.75	16.70	1.245	0.12	0.257	0.320
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 2	641666	3624.99	15.83	16.70	1.222	0.08	0.283	0.346
	FR1 n48_Ant 1	40M	BPSK	50	0	Right Tilted	0mm	Index 2	641666	3624.99	15.75	16.70	1.245	0.08	0.277	0.345
	FR1 n48_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 2	641666	3624.99	15.83	16.70	1.222	0.11	0.324	0.396
	FR1 n48_Ant 1	40M	BPSK	50	0	Left Cheek	0mm	Index 2	641666	3624.99	15.75	16.70	1.245	-0.17	0.309	0.385



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	FR1 n48_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 2	641666	3624.99	15.83	16.70	1.222	-0.11	0.220	0.269
	FR1 n48_Ant 1	40M	BPSK	50	0	Left Tilted	0mm	Index 2	641666	3624.99	15.75	16.70	1.245	-0.03	0.211	0.263
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 3	641666	3624.99	15.83	16.00	1.040	0	0.273	0.284
	FR1 n48_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	Index 3	641666	3624.99	15.75	16.00	1.059	0.12	0.257	0.272
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 3	641666	3624.99	15.83	16.00	1.040	0.08	0.283	0.294
	FR1 n48_Ant 1	40M	BPSK	50	0	Right Tilted	0mm	Index 3	641666	3624.99	15.75	16.00	1.059	0.08	0.277	0.293
	FR1 n48_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 3	641666	3624.99	15.83	16.00	1.040	0.11	0.324	0.337
	FR1 n48_Ant 1	40M	BPSK	50	0	Left Cheek	0mm	Index 3	641666	3624.99	15.75	16.00	1.059	-0.17	0.309	0.327
	FR1 n48_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 3	641666	3624.99	15.83	16.00	1.040	-0.11	0.220	0.229
	FR1 n48_Ant 1	40M	BPSK	50	0	Left Tilted	0mm	Index 3	641666	3624.99	15.75	16.00	1.059	-0.03	0.211	0.224
	FR1 n48_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	645332	3679.98	23.78	24.50	1.180	-0.04	0.079	0.093
	FR1 n48_Ant 2	40M	BPSK	50	28	Right Cheek	0mm	Index 2/3	645332	3679.98	23.71	24.50	1.199	0.17	0.075	0.090
	FR1 n48_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	645332	3679.98	23.78	24.50	1.180	-0.02	0.035	0.041
	FR1 n48_Ant 2	40M	BPSK	50	28	Right Tilted	0mm	Index 2/3	645332	3679.98	23.71	24.50	1.199	0.18	0.032	0.038
	FR1 n48_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	645332	3679.98	23.78	24.50	1.180	-0.04	0.061	0.072
	FR1 n48_Ant 2	40M	BPSK	50	28	Left Cheek	0mm	Index 2/3	645332	3679.98	23.71	24.50	1.199	-0.04	0.059	0.071
	FR1 n48_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	645332	3679.98	23.78	24.50	1.180	-0.14	0.033	0.039
	FR1 n48_Ant 2	40M	BPSK	50	28	Left Tilted	0mm	Index 2/3	645332	3679.98	23.71	24.50	1.199	-0.08	0.030	0.036
25	FR1 n48_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	641666	3624.99	23.84	24.50	1.164	0.06	0.552	0.643
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	638000	3570	23.72	24.50	1.197	0.13	0.397	0.475
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	645332	3679.98	23.72	24.50	1.197	-0.13	0.407	0.487
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Cheek	0mm	Index 2/3	641666	3624.99	23.79	24.50	1.178	-0.03	0.487	0.573
	FR1 n48_Ant 5	40M	BPSK	100	0	Right Cheek	0mm	Index 2/3	641666	3624.99	23.30	24.00	1.175	0.05	0.428	0.503
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	641666	3624.99	23.84	24.50	1.164	-0.03	0.060	0.070
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Tilted	0mm	Index 2/3	641666	3624.99	23.79	24.50	1.178	-0.03	0.052	0.061
	FR1 n48_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	641666	3624.99	23.84	24.50	1.164	-0.1	0.293	0.341
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Cheek	0mm	Index 2/3	641666	3624.99	23.79	24.50	1.178	0.08	0.264	0.311
	FR1 n48_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	641666	3624.99	23.84	24.50	1.164	-0.17	0.166	0.193
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Tilted	0mm	Index 2/3	641666	3624.99	23.79	24.50	1.178	-0.07	0.149	0.175
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	349000	1745	24.00	25.00	1.259	0.04	0.111	0.140
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	Index 2/3	349000	1745	23.86	25.00	1.300	0.05	0.105	0.137
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	349000	1745	24.00	25.00	1.259	-0.03	0.083	0.104
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	Index 2/3	349000	1745	23.86	25.00	1.300	-0.11	0.077	0.100
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	349000	1745	24.00	25.00	1.259	0.17	0.104	0.131
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	Index 2/3	349000	1745	23.86	25.00	1.300	-0.12	0.096	0.125
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	349000	1745	24.00	25.00	1.259	0.01	0.120	0.151
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	Index 2/3	349000	1745	23.86	25.00	1.300	0.03	0.113	0.147
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 2	349000	1745	20.25	21.30	1.274	-0.04	0.261	0.332
	FR1 n66_Ant 1	40M	BPSK	108	0	Right Cheek	0mm	Index 2	349000	1745	20.04	21.30	1.337	0.14	0.242	0.323
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 2	349000	1745	20.25	21.30	1.274	0.02	0.144	0.183
	FR1 n66_Ant 1	40M	BPSK	108	0	Right Tilted	0mm	Index 2	349000	1745	20.04	21.30	1.337	0.11	0.128	0.171
26	FR1 n66_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 2	349000	1745	20.25	21.30	1.274	-0.12	0.734	0.935
	FR1 n66_Ant 1	40M	BPSK	108	0	Left Cheek	0mm	Index 2	349000	1745	20.04	21.30	1.337	-0.05	0.689	0.921
	FR1 n66_Ant 1	40M	BPSK	216	0	Left Cheek	0mm	Index 2	349000	1745	20.00	21.30	1.349	0.03	0.677	0.913
	FR1 n66_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 2	349000	1745	20.25	21.30	1.274	0.05	0.398	0.507
	FR1 n66_Ant 1	40M	BPSK	108	0	Left Tilted	0mm	Index 2	349000	1745	20.04	21.30	1.337	0.18	0.363	0.485
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 3	349000	1745	20.25	20.60	1.084	-0.04	0.261	0.283
	FR1 n66_Ant 1	40M	BPSK	108	0	Right Cheek	0mm	Index 3	349000	1745	20.04	20.60	1.138	0.14	0.242	0.275
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 3	349000	1745	20.25	20.60	1.084	0.02	0.144	0.156
	FR1 n66_Ant 1	40M	BPSK	108	0	Right Tilted	0mm	Index 3	349000	1745	20.04	20.60	1.138	0.11	0.128	0.146
	FR1 n66_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 3	349000	1745	20.25	20.60	1.084	-0.12	0.734	0.796
	FR1 n66_Ant 1	40M	BPSK	108	0	Left Cheek	0mm	Index 3	349000	1745	20.04	20.60	1.138	-0.05	0.689	0.784
	FR1 n66_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 3	349000	1745	20.25	20.60	1.084	0.05	0.398	0.431
	FR1 n66_Ant 1	40M	BPSK	108	0	Left Tilted	0mm	Index 3	349000	1745	20.04	20.60	1.138	0.18	0.363	0.413
	FR1 n66_Ant 0	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	349000	1745	24.00	25.00	1.259	-0.06	0.220	0.277



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	FR1 n66_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	Index 2/3	349000	1745	23.89	25.00	1.291	0.15	0.203	0.262
	FR1 n66_Ant 0	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	349000	1745	24.00	25.00	1.259	-0.02	0.123	0.155
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	Index 2/3	349000	1745	23.89	25.00	1.291	-0.09	0.110	0.142
	FR1 n66_Ant 0	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	349000	1745	24.00	25.00	1.259	0.08	0.158	0.199
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	Index 2/3	349000	1745	23.89	25.00	1.291	0.11	0.152	0.196
	FR1 n66_Ant 0	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	349000	1745	24.00	25.00	1.259	0.03	0.105	0.132
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	Index 2/3	349000	1745	23.89	25.00	1.291	-0.05	0.099	0.128
	FR1 n66_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 2/3	349000	1745	23.92	25.00	1.282	-0.02	0.333	0.427
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Cheek	0mm	Index 2/3	349000	1745	23.82	25.00	1.312	0.16	0.322	0.423
	FR1 n66_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	Index 2/3	349000	1745	23.92	25.00	1.282	0.05	0.153	0.196
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Tilted	0mm	Index 2/3	349000	1745	23.82	25.00	1.312	0.05	0.146	0.192
	FR1 n66_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 2/3	349000	1745	23.92	25.00	1.282	-0.15	0.220	0.282
	FR1 n66_Ant 5	40M	BPSK	108	54	Left Cheek	0mm	Index 2/3	349000	1745	23.82	25.00	1.312	0.05	0.212	0.278
	FR1 n66_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	Index 2/3	349000	1745	23.92	25.00	1.282	0.04	0.175	0.224
	FR1 n66_Ant 5	40M	BPSK	108	54	Left Tilted	0mm	Index 2/3	349000	1745	23.82	25.00	1.312	-0.03	0.168	0.220
	FR1 n70_Ant 2	15M	BPSK	1	1	Right Cheek	0mm	Index 2/3	340500	1702.5	23.72	24.70	1.253	0.06	0.099	0.124
	FR1 n70_Ant 2	15M	BPSK	36	22	Right Cheek	0mm	Index 2/3	340500	1702.5	23.65	24.70	1.274	0.02	0.091	0.116
	FR1 n70_Ant 2	15M	BPSK	1	1	Right Tilted	0mm	Index 2/3	340500	1702.5	23.72	24.70	1.253	-0.08	0.085	0.107
	FR1 n70_Ant 2	15M	BPSK	36	22	Right Tilted	0mm	Index 2/3	340500	1702.5	23.65	24.70	1.274	0.07	0.083	0.106
	FR1 n70_Ant 2	15M	BPSK	1	1	Left Cheek	0mm	Index 2/3	340500	1702.5	23.72	24.70	1.253	-0.15	0.072	0.090
	FR1 n70_Ant 2	15M	BPSK	36	22	Left Cheek	0mm	Index 2/3	340500	1702.5	23.65	24.70	1.274	0.16	0.069	0.088
	FR1 n70_Ant 2	15M	BPSK	1	1	Left Tilted	0mm	Index 2/3	340500	1702.5	23.72	24.70	1.253	0.14	0.088	0.110
	FR1 n70_Ant 2	15M	BPSK	36	22	Left Tilted	0mm	Index 2/3	340500	1702.5	23.65	24.70	1.274	0.13	0.079	0.101
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	Index 2	340500	1702.5	22.02	23.10	1.282	0	0.197	0.253
	FR1 n70_Ant 1	15M	BPSK	36	0	Right Cheek	0mm	Index 2	340500	1702.5	21.99	23.10	1.291	0.14	0.188	0.243
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	Index 2	340500	1702.5	22.02	23.10	1.282	0.08	0.308	0.395
	FR1 n70_Ant 1	15M	BPSK	36	0	Right Tilted	0mm	Index 2	340500	1702.5	21.99	23.10	1.291	-0.17	0.291	0.376
27	FR1 n70_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	Index 2	340500	1702.5	22.02	23.10	1.282	-0.02	0.750	0.962
	FR1 n70_Ant 1	15M	BPSK	36	0	Left Cheek	0mm	Index 2	340500	1702.5	21.99	23.10	1.291	0.17	0.735	0.949
	FR1 n70_Ant 1	15M	BPSK	75	0	Left Cheek	0mm	Index 2	340500	1702.5	21.99	23.10	1.291	0.03	0.719	0.928
	FR1 n70_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	Index 2	340500	1702.5	22.02	23.10	1.282	0.01	0.351	0.450
	FR1 n70_Ant 1	15M	BPSK	36	0	Left Tilted	0mm	Index 2	340500	1702.5	21.99	23.10	1.291	-0.05	0.340	0.439
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	Index 3	340500	1702.5	22.02	22.40	1.091	0	0.197	0.215
	FR1 n70_Ant 1	15M	BPSK	36	0	Right Cheek	0mm	Index 3	340500	1702.5	21.99	22.40	1.099	0.14	0.188	0.207
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	Index 3	340500	1702.5	22.02	22.40	1.091	0.08	0.308	0.336
	FR1 n70_Ant 1	15M	BPSK	36	0	Right Tilted	0mm	Index 3	340500	1702.5	21.99	22.40	1.099	-0.17	0.291	0.320
	FR1 n70_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	Index 3	340500	1702.5	22.02	22.40	1.091	-0.02	0.750	0.819
	FR1 n70_Ant 1	15M	BPSK	36	0	Left Cheek	0mm	Index 3	340500	1702.5	21.99	22.40	1.099	0.17	0.735	0.808
	FR1 n70_Ant 1	15M	BPSK	75	0	Left Cheek	0mm	Index 3	340500	1702.5	21.99	22.40	1.099	0.03	0.719	0.790
	FR1 n70_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	Index 3	340500	1702.5	22.02	22.40	1.091	0.01	0.351	0.383
	FR1 n70_Ant 1	15M	BPSK	36	0	Left Tilted	0mm	Index 3	340500	1702.5	21.99	22.40	1.099	-0.05	0.340	0.374
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Cheek	0mm	Index 2/3	136100	680.5	24.14	25.30	1.306	-0.06	0.124	0.162
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	Index 2/3	136100	680.5	24.04	25.30	1.337	0.16	0.118	0.158
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Tilted	0mm	Index 2/3	136100	680.5	24.14	25.30	1.306	0.07	0.097	0.127
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	Index 2/3	136100	680.5	24.04	25.30	1.337	-0.03	0.092	0.123
	FR1 n71_Ant 0	20M	BPSK	1	1	Left Cheek	0mm	Index 2/3	136100	680.5	24.14	25.30	1.306	-0.01	0.121	0.158
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	Index 2/3	136100	680.5	24.04	25.30	1.337	0.07	0.115	0.154
	FR1 n71_Ant 0	20M	BPSK	1	1	Left Tilted	0mm	Index 2/3	136100	680.5	24.14	25.30	1.306	-0.08	0.034	0.044
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	Index 2/3	136100	680.5	24.04	25.30	1.337	0	0.031	0.041
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Cheek	0mm	Index 2/3	136100	680.5	23.87	25.30	1.390	-0.02	0.122	0.170
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	Index 2/3	136100	680.5	23.82	25.30	1.406	-0.01	0.119	0.167
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Tilted	0mm	Index 2/3	136100	680.5	23.87	25.30	1.390	0.06	0.092	0.128
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	Index 2/3	136100	680.5	23.82	25.30	1.406	-0.06	0.090	0.127
28	FR1 n71_Ant 1	20M	BPSK	1	1	Left Cheek	0mm	Index 2/3	136100	680.5	23.87	25.30	1.390	-0.04	0.331	0.460
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	Index 2/3	136100	680.5	23.82	25.30	1.406	-0.04	0.319	0.449



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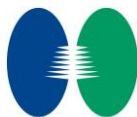
	FR1 n71_Ant 1	20M	BPSK	1	1	Left Tilted	0mm	Index 2/3	136100	680.5	23.87	25.30	1.390	-0.03	0.210	0.292
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	Index 2/3	136100	680.5	23.82	25.30	1.406	-0.09	0.198	0.278
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	656000	3840	24.77	25.00	1.054	0.01	0.602	0.635
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	Index 2/3	656000	3840	24.56	25.00	1.107	0.12	0.549	0.608
	FR1 n77_Ant 6	100M	BPSK	270	0	Right Cheek	0mm	Index 2/3	656000	3840	24.09	24.50	1.099	0.01	0.497	0.546
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Tilted	0mm	Index 2/3	656000	3840	24.77	25.00	1.054	0.17	0.163	0.172
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	Index 2/3	656000	3840	24.56	25.00	1.107	0.1	0.149	0.165
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	Index 2/3	656000	3840	24.77	25.00	1.054	0.15	0.182	0.192
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	Index 2/3	656000	3840	24.56	25.00	1.107	-0.17	0.165	0.183
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Tilted	0mm	Index 2/3	656000	3840	24.77	25.00	1.054	0.05	0.222	0.234
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	Index 2/3	656000	3840	24.56	25.00	1.107	0.04	0.193	0.214
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	656000	3840	26.81	27.00	1.045	0.02	0.434	0.453
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	633332	3499.98	24.72	25.00	1.067	0.01	0.120	0.128
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	Index 2/3	633332	3499.98	24.42	25.00	1.143	-0.01	0.101	0.115
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Tilted	0mm	Index 2/3	633332	3499.98	24.72	25.00	1.067	0.1	0.042	0.045
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	Index 2/3	633332	3499.98	24.42	25.00	1.143	-0.08	0.037	0.042
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	Index 2/3	633332	3499.98	24.72	25.00	1.067	0.02	0.102	0.109
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	Index 2/3	633332	3499.98	24.42	25.00	1.143	0.05	0.091	0.104
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Tilted	0mm	Index 2/3	633332	3499.98	24.72	25.00	1.067	0.08	0.068	0.073
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	Index 2/3	633332	3499.98	24.42	25.00	1.143	0.06	0.061	0.070
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	633332	3499.98	26.75	27.00	1.059	0.01	0.121	0.128
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 2	656000	3840	15.50	16.70	1.318	-0.19	0.143	0.189
	FR1 n77_Ant 1	100M	BPSK	135	0	Right Cheek	0mm	Index 2	656000	3840	15.39	16.70	1.352	0.07	0.119	0.161
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 2	656000	3840	15.50	16.70	1.318	-0.17	0.175	0.231
	FR1 n77_Ant 1	100M	BPSK	135	0	Right Tilted	0mm	Index 2	656000	3840	15.39	16.70	1.352	0.18	0.161	0.218
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 2	656000	3840	15.50	16.70	1.318	-0.17	0.146	0.192
	FR1 n77_Ant 1	100M	BPSK	135	0	Left Cheek	0mm	Index 2	656000	3840	15.39	16.70	1.352	-0.1	0.133	0.180
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	Index 2	656000	3840	15.50	16.70	1.318	-0.09	0.105	0.138
	FR1 n77_Ant 1	100M	BPSK	135	0	Left Tilted	0mm	Index 2	656000	3840	15.39	16.70	1.352	0.01	0.095	0.128
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 2	656000	3840	18.75	19.70	1.245	0.18	0.180	0.224
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 3	656000	3840	15.50	16.00	1.122	-0.19	0.143	0.160
	FR1 n77_Ant 1	100M	BPSK	135	0	Right Cheek	0mm	Index 3	656000	3840	15.39	16.00	1.151	0.07	0.119	0.137
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 3	656000	3840	15.50	16.00	1.122	-0.17	0.175	0.196
	FR1 n77_Ant 1	100M	BPSK	135	0	Right Tilted	0mm	Index 3	656000	3840	15.39	16.00	1.151	0.18	0.161	0.185
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 3	656000	3840	15.50	16.00	1.122	-0.17	0.146	0.164
	FR1 n77_Ant 1	100M	BPSK	135	0	Left Cheek	0mm	Index 3	656000	3840	15.39	16.00	1.151	-0.1	0.133	0.153
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	Index 3	656000	3840	15.50	16.00	1.122	-0.09	0.105	0.118
	FR1 n77_Ant 1	100M	BPSK	135	0	Left Tilted	0mm	Index 3	656000	3840	15.39	16.00	1.151	0.01	0.095	0.109
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 3	656000	3840	18.75	19.00	1.059	0.18	0.180	0.191
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 2	633332	3499.98	15.81	16.70	1.227	-0.16	0.273	0.335
	FR1 n77_Ant 1	100M	BPSK	135	0	Right Cheek	0mm	Index 2	633332	3499.98	15.33	16.70	1.371	-0.15	0.248	0.340
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 2	633332	3499.98	15.81	16.70	1.227	-0.01	0.356	0.437
	FR1 n77_Ant 1	100M	BPSK	135	0	Right Tilted	0mm	Index 2	633332	3499.98	15.33	16.70	1.371	0.19	0.317	0.435
29	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 2	633332	3499.98	15.81	16.70	1.227	0.13	0.685	0.841
	FR1 n77_Ant 1	100M	BPSK	135	0	Left Cheek	0mm	Index 2	633332	3499.98	15.33	16.70	1.371	0.07	0.612	0.839
	FR1 n77_Ant 1	100M	BPSK	270	0	Left Cheek	0mm	Index 2	633332	3499.98	15.45	16.70	1.334	-0.03	0.601	0.801
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	Index 2	633332	3499.98	15.81	16.70	1.227	0.02	0.447	0.549
	FR1 n77_Ant 1	100M	BPSK	135	0	Left Tilted	0mm	Index 2	633332	3499.98	15.33	16.70	1.371	-0.18	0.395	0.541
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 2	633332	3499.98	18.89	19.70	1.205	0.01	0.681	0.821
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 3	633332	3499.98	15.81	16.00	1.045	-0.16	0.273	0.285
	FR1 n77_Ant 1	100M	BPSK	135	0	Right Cheek	0mm	Index 3	633332	3499.98	15.33	16.00	1.167	-0.15	0.238	0.278
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 3	633332	3499.98	15.81	16.00	1.045	-0.01	0.356	0.372
	FR1 n77_Ant 1	100M	BPSK	135	0	Right Tilted	0mm	Index 3	633332	3499.98	15.33	16.00	1.167	0.19	0.317	0.370
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 3	633332	3499.98	15.81	16.00	1.045	0.13	0.685	0.716
	FR1 n77_Ant 1	100M	BPSK	135	0	Left Cheek	0mm	Index 3	633332	3499.98	15.33	16.00	1.167	0.07	0.612	0.714



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	FR1 n77_Ant 1	100M	BPSK	270	0	Left Cheek	0mm	Index 3	633332	3499.98	15.45	16.00	1.135	-0.03	0.601	0.682
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	Index 3	633332	3499.98	15.81	16.00	1.045	0.02	0.447	0.467
	FR1 n77_Ant 1	100M	BPSK	135	0	Left Tilted	0mm	Index 3	633332	3499.98	15.33	16.00	1.167	-0.18	0.395	0.461
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 3	633332	3499.98	18.89	19.00	1.026	0.01	0.681	0.698
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	656000	3840	24.32	25.00	1.169	-0.11	0.087	0.102
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	Index 2/3	656000	3840	23.93	25.00	1.279	-0.08	0.075	0.096
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	Index 2/3	656000	3840	24.32	25.00	1.169	0.15	0.050	0.058
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	Index 2/3	656000	3840	23.93	25.00	1.279	0.17	0.042	0.054
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	Index 2/3	656000	3840	24.32	25.00	1.169	0.17	0.049	0.057
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	Index 2/3	656000	3840	23.93	25.00	1.279	0.18	0.040	0.051
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	Index 2/3	656000	3840	24.32	25.00	1.169	0.15	0.038	0.044
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	Index 2/3	656000	3840	23.93	25.00	1.279	-0.04	0.032	0.041
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	656000	3840	26.81	27.00	1.045	0	0.082	0.086
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	633332	3499.98	24.46	25.00	1.132	-0.01	0.056	0.063
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	Index 2/3	633332	3499.98	24.03	25.00	1.250	-0.08	0.049	0.061
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	Index 2/3	633332	3499.98	24.46	25.00	1.132	-0.06	0.017	0.019
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	Index 2/3	633332	3499.98	24.03	25.00	1.250	-0.13	0.014	0.018
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	Index 2/3	633332	3499.98	24.46	25.00	1.132	-0.15	0.048	0.054
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	Index 2/3	633332	3499.98	24.03	25.00	1.250	-0.13	0.041	0.051
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	Index 2/3	633332	3499.98	24.46	25.00	1.132	-0.14	0.031	0.035
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	Index 2/3	633332	3499.98	24.03	25.00	1.250	0.06	0.026	0.033
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 2/3	633332	3499.98	26.54	27.00	1.112	-0.11	0.043	0.048
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 2	656000	3840	23.32	24.70	1.374	0.01	0.568	0.780
	FR1 n77_Ant 5	100M	BPSK	135	0	Right Cheek	0mm	Index 2	656000	3840	23.03	24.70	1.469	-0.16	0.525	0.771
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	Index 2	656000	3840	23.32	24.70	1.374	-0.17	0.062	0.085
	FR1 n77_Ant 5	100M	BPSK	135	0	Right Tilted	0mm	Index 2	656000	3840	23.03	24.70	1.469	-0.02	0.057	0.084
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 2	656000	3840	23.32	24.70	1.374	0.02	0.407	0.559
	FR1 n77_Ant 5	100M	BPSK	135	0	Left Cheek	0mm	Index 2	656000	3840	23.03	24.70	1.469	0.15	0.382	0.561
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	Index 2	656000	3840	23.32	24.70	1.374	0.1	0.095	0.131
	FR1 n77_Ant 5	100M	BPSK	135	0	Left Tilted	0mm	Index 2	656000	3840	23.03	24.70	1.469	-0.09	0.087	0.128
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 2	656000	3840	26.53	27.00	1.114	0.06	0.593	0.661
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 3	656000	3840	23.32	24.00	1.169	0.01	0.568	0.664
	FR1 n77_Ant 5	100M	BPSK	135	0	Right Cheek	0mm	Index 3	656000	3840	23.03	24.00	1.250	-0.16	0.525	0.656
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	Index 3	656000	3840	23.32	24.00	1.169	-0.17	0.062	0.073
	FR1 n77_Ant 5	100M	BPSK	135	0	Right Tilted	0mm	Index 3	656000	3840	23.03	24.00	1.250	-0.02	0.057	0.071
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 3	656000	3840	23.32	24.00	1.169	0.02	0.407	0.476
	FR1 n77_Ant 5	100M	BPSK	135	0	Left Cheek	0mm	Index 3	656000	3840	23.03	24.00	1.250	0.15	0.382	0.478
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	Index 3	656000	3840	23.32	24.00	1.169	0.1	0.095	0.111
	FR1 n77_Ant 5	100M	BPSK	135	0	Left Tilted	0mm	Index 3	656000	3840	23.03	24.00	1.250	-0.09	0.087	0.109
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 3	656000	3840	26.53	27.00	1.114	0.06	0.593	0.661
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 2	633332	3499.98	23.45	24.70	1.334	-0.11	0.177	0.236
	FR1 n77_Ant 5	100M	BPSK	135	0	Right Cheek	0mm	Index 2	633332	3499.98	23.15	24.70	1.429	0.11	0.161	0.230
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	Index 2	633332	3499.98	23.45	24.70	1.334	0.12	0.048	0.064
	FR1 n77_Ant 5	100M	BPSK	135	0	Right Tilted	0mm	Index 2	633332	3499.98	23.15	24.70	1.429	-0.05	0.042	0.060
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 2	633332	3499.98	23.45	24.70	1.334	-0.09	0.267	0.356
	FR1 n77_Ant 5	100M	BPSK	135	0	Left Cheek	0mm	Index 2	633332	3499.98	23.15	24.70	1.429	-0.08	0.245	0.350
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	Index 2	633332	3499.98	23.45	24.70	1.334	-0.14	0.104	0.139
	FR1 n77_Ant 5	100M	BPSK	135	0	Left Tilted	0mm	Index 2	633332	3499.98	23.15	24.70	1.429	0.16	0.092	0.131
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 2	633332	3499.98	26.45	27.00	1.135	-0.18	0.281	0.319
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 3	633332	3499.98	23.45	24.00	1.135	-0.11	0.177	0.201
	FR1 n77_Ant 5	100M	BPSK	135	0	Right Cheek	0mm	Index 3	633332	3499.98	23.15	24.00	1.216	0.11	0.161	0.196
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	Index 3	633332	3499.98	23.45	24.00	1.135	0.12	0.048	0.054
	FR1 n77_Ant 5	100M	BPSK	135	0	Right Tilted	0mm	Index 3	633332	3499.98	23.15	24.00	1.216	-0.05	0.042	0.051
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 3	633332	3499.98	23.45	24.00	1.135	-0.09	0.267	0.303
	FR1 n77_Ant 5	100M	BPSK	135	0	Left Cheek	0mm	Index 3	633332	3499.98	23.15	24.00	1.216	-0.08	0.245	0.298



SPORTON LAB.

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	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	Index 3	633332	3499.98	23.45	24.00	1.135	-0.14	0.104	0.118
	FR1 n77_Ant 5	100M	BPSK	135	0	Left Tilted	0mm	Index 3	633332	3499.98	23.15	24.00	1.216	0.16	0.092	0.112
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 3	633332	3499.98	26.45	27.00	1.135	-0.18	0.281	0.319



<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	Index 1	1	2412	18.71	20.00	1.346	100	1.000	-0.02	0.449	0.604
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	Index 1	1	2412	18.71	20.00	1.346	100	1.000	-0.05	0.527	0.709
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 1	1	2412	18.71	20.00	1.346	100	1.000	0.15	0.338	0.455
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 1	1	2412	18.71	20.00	1.346	100	1.000	-0.04	0.340	0.458
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	Index 2	1	2412	16.15	17.00	1.216	100	1.000	-0.12	0.241	0.293
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	Index 2	1	2412	16.15	17.00	1.216	100	1.000	0.03	0.279	0.339
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 2	1	2412	16.15	17.00	1.216	100	1.000	0.14	0.166	0.202
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 2	1	2412	16.15	17.00	1.216	100	1.000	0	0.188	0.229
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 1	1	2412	18.72	20.00	1.343	100	1.000	-0.16	0.096	0.129
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	Index 1	1	2412	18.72	20.00	1.343	100	1.000	0.01	0.101	0.136
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Index 1	1	2412	18.72	20.00	1.343	100	1.000	-0.05	0.145	0.195
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	Index 1	1	2412	18.72	20.00	1.343	100	1.000	0.09	0.048	0.064
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 2	1	2412	16.20	17.00	1.202	100	1.000	0.02	0.056	0.067
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	Index 2	1	2412	16.20	17.00	1.202	100	1.000	0.03	0.064	0.077
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Index 2	1	2412	16.20	17.00	1.202	100	1.000	-0.17	0.080	0.096
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	Index 2	1	2412	16.20	17.00	1.202	100	1.000	0.09	0.024	0.029
30	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	6	2437	19.06	20.00	1.242	100	1.000	-0.13	0.607	0.754
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	6	2437	19.17	20.00	1.211	100	1.000	-0.07	0.206	0.249
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	6	2437	19.06	20.00	1.242	100	1.000	-0.12	0.500	0.621
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	6	2437	19.17	20.00	1.211	100	1.000	-0.02	0.064	0.078
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 1	6	2437	19.06	20.00	1.242	100	1.000	-0.1	0.347	0.431
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 1	6	2437	19.17	20.00	1.211	100	1.000	-0.01	0.320	0.388
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 1	6	2437	19.06	20.00	1.242	100	1.000	0.03	0.437	0.543
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 1	6	2437	19.17	20.00	1.211	100	1.000	0.03	0.122	0.148
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 2	6	2437	16.38	17.00	1.153	100	1.000	-0.11	0.286	0.330
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 2	6	2437	16.36	17.00	1.159	100	1.000	-0.02	0.117	0.136
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 2	6	2437	16.38	17.00	1.153	100	1.000	0.03	0.280	0.323
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 2	6	2437	16.36	17.00	1.159	100	1.000	-0.12	0.031	0.036
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 2	6	2437	16.38	17.00	1.153	100	1.000	0.09	0.199	0.229
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 2	6	2437	16.36	17.00	1.159	100	1.000	-0.18	0.172	0.199
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 2	6	2437	16.38	17.00	1.153	100	1.000	0.05	0.246	0.284
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 2	6	2437	16.36	17.00	1.159	100	1.000	0.14	0.065	0.075
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	58	5290	14.95	15.50	1.135	97.54	1.025	-0.1	0.542	0.631
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	58	5290	14.39	15.50	1.291	97.54	1.025	0	0.001	0.001
31	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	58	5290	14.95	15.50	1.135	97.54	1.025	-0.08	0.664	0.772
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	58	5290	14.39	15.50	1.291	97.54	1.025	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	58	5290	14.95	15.50	1.135	97.54	1.025	0.03	0.306	0.356
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	58	5290	14.39	15.50	1.291	97.54	1.025	0.04	0.086	0.114
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 1	58	5290	14.95	15.50	1.135	97.54	1.025	-0.11	0.367	0.427
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 1	58	5290	14.39	15.50	1.291	97.54	1.025	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 2	50	5250	13.21	13.50	1.069	95.4	1.048	0.15	0.278	0.311
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 2	50	5250	12.34	13.50	1.306	95.4	1.048	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 2	50	5250	13.21	13.50	1.069	95.4	1.048	-0.14	0.315	0.353
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 2	50	5250	12.34	13.50	1.306	95.4	1.048	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 2	50	5250	13.21	13.50	1.069	95.4	1.048	0.09	0.142	0.159
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 2	50	5250	12.34	13.50	1.306	95.4	1.048	-0.15	0.042	0.057
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 2	50	5250	13.21	13.50	1.069	95.4	1.048	0.07	0.225	0.252
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 2	50	5250	12.34	13.50	1.306	95.4	1.048	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	106	5530	13.95	14.00	1.012	97.54	1.025	-0.07	0.758	0.786
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	106	5530	13.13	14.00	1.222	97.54	1.025	0	0.001	0.001
32	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	106	5530	13.95	14.00	1.012	97.54	1.025	0.08	0.760	0.788



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	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	106	5530	13.13	14.00	1.222	97.54	1.025	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	122	5610	13.79	14.00	1.050	97.54	1.025	-0.12	0.705	0.759
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	122	5610	12.95	14.00	1.274	97.54	1.025	0.06	0.001	0.001
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	138	5690	13.73	14.00	1.064	97.54	1.025	0.15	0.711	0.775
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	138	5690	13.07	14.00	1.239	97.54	1.025	0.06	0.001	0.001
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	106	5530	13.95	14.00	1.012	97.54	1.025	-0.02	0.354	0.367
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	106	5530	13.13	14.00	1.222	97.54	1.025	-0.06	0.070	0.088
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 1	106	5530	13.95	14.00	1.012	97.54	1.025	0.08	0.296	0.307
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 1	106	5530	13.13	14.00	1.222	97.54	1.025	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 2	114	5570	10.86	11.50	1.159	95.4	1.048	0.05	0.265	0.322
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 2	114	5570	10.28	11.50	1.324	95.4	1.048	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 2	114	5570	10.86	11.50	1.159	95.4	1.048	-0.07	0.301	0.366
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 2	114	5570	10.28	11.50	1.324	95.4	1.048	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 2	114	5570	10.86	11.50	1.159	95.4	1.048	0.15	0.141	0.171
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 2	114	5570	10.28	11.50	1.324	95.4	1.048	-0.06	0.025	0.035
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 2	114	5570	10.86	11.50	1.159	95.4	1.048	0.17	0.142	0.172
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 2	114	5570	10.28	11.50	1.324	95.4	1.048	0.14	0.001	0.001
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	155	5775	17.16	17.50	1.081	97.54	1.025	-0.02	0.659	0.730
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	155	5775	17.17	17.50	1.079	97.54	1.025	0	0.001	0.001
33	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	155	5775	17.16	17.50	1.081	97.54	1.025	-0.18	0.689	0.763
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	155	5775	17.17	17.50	1.079	97.54	1.025	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	155	5775	17.16	17.50	1.081	97.54	1.025	0.18	0.506	0.561
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	155	5775	17.17	17.50	1.079	97.54	1.025	0.02	0.146	0.161
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 1	155	5775	17.16	17.50	1.081	97.54	1.025	0.06	0.312	0.346
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 1	155	5775	17.17	17.50	1.079	97.54	1.025	0.14	0.001	0.001
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 2	155	5775	14.28	14.50	1.052	97.54	1.025	-0.15	0.302	0.326
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 2	155	5775	14.13	14.50	1.089	97.54	1.025	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 2	155	5775	14.28	14.50	1.052	97.54	1.025	0.02	0.323	0.348
	WLAN5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 2	155	5775	14.13	14.50	1.089	97.54	1.025	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 2	155	5775	14.28	14.50	1.052	97.54	1.025	0.02	0.248	0.267
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 2	155	5775	14.13	14.50	1.089	97.54	1.025	0.13	0.072	0.080
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 2	155	5775	14.28	14.50	1.052	97.54	1.025	-0.13	0.149	0.161
	WLAN5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 2	155	5775	14.13	14.50	1.089	97.54	1.025	0.14	0.001	0.001
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	163	5815	17.27	17.50	1.054	95.4	1.048	-0.02	0.574	0.634
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	163	5815	17.42	17.50	1.019	95.4	1.048	0	0.001	0.001
34	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	163	5815	17.27	17.50	1.054	95.4	1.048	-0.1	0.650	0.718
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	163	5815	17.42	17.50	1.019	95.4	1.048	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	163	5815	17.27	17.50	1.054	95.4	1.048	0.12	0.511	0.564
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	163	5815	17.42	17.50	1.019	95.4	1.048	0.18	0.187	0.200
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 1	163	5815	17.27	17.50	1.054	95.4	1.048	0.12	0.300	0.331
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 1	163	5815	17.42	17.50	1.019	95.4	1.048	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 2	163	5815	14.41	15.00	1.146	95.4	1.048	-0.15	0.265	0.318
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 2	163	5815	14.62	15.00	1.091	95.4	1.048	0.03	0.001	0.001
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 2	163	5815	14.41	15.00	1.146	95.4	1.048	0.11	0.305	0.366
	WLAN5GHZ	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 2	163	5815	14.62	15.00	1.091	95.4	1.048	0	0.001	0.001
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 2	163	5815	14.41	15.00	1.146	95.4	1.048	-0.06	0.245	0.294
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 2	163	5815	14.62	15.00	1.091	95.4	1.048	0.07	0.089	0.102
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 2	163	5815	14.41	15.00	1.146	95.4	1.048	-0.12	0.143	0.172
	WLAN5GHZ	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 2	163	5815	14.62	15.00	1.091	95.4	1.048	0.08	0.001	0.001



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m^2)	Reported APD (W/m^2)
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 1	15	6025	18.35	18.50	1.035	95	1.053	-0.04	0.322	0.351	2.36	2.572
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 1	15	6025	17.89	18.50	1.151	95	1.053	0.14	0.135	0.164	1.1	1.333
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 1	15	6025	18.35	18.50	1.035	95	1.053	-0.11	0.336	0.366	2.37	2.583
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 1	15	6025	17.89	18.50	1.151	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	15	6025	18.35	18.50	1.035	95	1.053	-0.11	0.465	0.507	3.19	3.477
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	15	6025	17.89	18.50	1.151	95	1.053	-0.02	0.424	0.514	2.83	3.430
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	47	6185	18.42	18.50	1.019	95	1.053	0.09	0.509	0.546	3.69	3.959
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	47	6185	17.71	18.50	1.199	95	1.053	0.06	0.391	0.494	2.78	3.510
35	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	111	6505	16.46	17.00	1.132	95	1.053	-0.02	0.663	0.790	4.92	5.865
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	111	6505	16.83	17.00	1.040	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	143	6665	15.23	15.50	1.064	95	1.053	0.04	0.556	0.623	4.04	4.526
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	143	6665	14.70	15.50	1.202	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 1	207	6985	16.20	17.00	1.202	95	1.053	-0.11	0.504	0.638	3.72	4.708
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 1	207	6985	16.37	17.00	1.156	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 1	15	6025	18.35	18.50	1.035	95	1.053	0.07	0.336	0.366	2.69	2.932
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 1	15	6025	17.89	18.50	1.151	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 2	15	6025	15.83	16.00	1.040	95	1.053	0.03	0.155	0.170	1.06	1.161
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 2	15	6025	15.36	16.00	1.159	95	1.053	0.19	0.062	0.076	0.46	0.561
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 2	15	6025	15.83	16.00	1.040	95	1.053	0.05	0.156	0.171	1.07	1.172
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 2	15	6025	15.36	16.00	1.159	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 2	15	6025	15.83	16.00	1.040	95	1.053	-0.01	0.285	0.312	2.11	2.311
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 2	15	6025	15.36	16.00	1.159	95	1.053	-0.05	0.209	0.255	1.57	1.916
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 2	47	6185	15.89	16.00	1.026	95	1.053	-0.18	0.307	0.332	2.58	2.787
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 2	47	6185	15.22	16.00	1.197	95	1.053	-0.11	0.231	0.291	1.69	2.130
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 2	111	6505	13.51	14.00	1.119	95	1.053	0.19	0.283	0.333	2.25	2.651
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 2	111	6505	13.57	14.00	1.104	95	1.053	0.12	0.072	0.084	0.448	0.521
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 2	143	6665	13.30	13.50	1.047	95	1.053	-0.03	0.296	0.326	2.4	2.646
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 2	143	6665	12.47	13.50	1.268	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 2	207	6985	15.23	15.50	1.064	95	1.053	-0.02	0.288	0.323	2.32	2.599
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 2	207	6985	15.23	15.50	1.064	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 2	15	6025	15.83	16.00	1.040	95	1.053	-0.02	0.213	0.233	1.72	1.884
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 2	15	6025	15.36	16.00	1.159	95	1.053	0	0.001	0.001	0.001	0.001

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	Index 1	78	2480	19.51	20.50	1.256	77.07	1.081	-0.03	0.143	0.194
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4	Index 1	78	2480	19.51	20.50	1.256	77.07	1.081	-0.06	0.249	0.338
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4	Index 1	78	2480	19.51	20.50	1.256	77.07	1.081	0.1	0.119	0.162
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4	Index 1	78	2480	19.51	20.50	1.256	77.07	1.081	0.08	0.190	0.258
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3	Index 1	78	2480	19.64	20.50	1.218	76.93	1.083	0.06	0.109	0.144
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3	Index 1	78	2480	19.64	20.50	1.218	76.93	1.083	0.05	0.060	0.079
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3	Index 1	78	2480	19.64	20.50	1.218	76.93	1.083	0.09	0.126	0.166
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3	Index 1	78	2480	19.64	20.50	1.218	76.93	1.083	-0.18	0.001	0.001
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 1	78	2480	18.54	19.50	1.247	77.07	1.081	-0.11	0.187	0.252
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 1	78	2480	17.89	19.50	1.449	77.07	1.081	-0.18	0.020	0.031
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 1	78	2480	18.54	19.50	1.247	77.07	1.081	-0.1	0.239	0.322
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 1	78	2480	17.89	19.50	1.449	77.07	1.081	0	0.001	0.002
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 1	78	2480	18.54	19.50	1.247	77.07	1.081	0.1	0.176	0.237
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 1	78	2480	17.89	19.50	1.449	77.07	1.081	0.04	0.022	0.034
36	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 1	78	2480	18.54	19.50	1.247	77.07	1.081	-0.04	0.253	0.341
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 1	78	2480	17.89	19.50	1.449	77.07	1.081	-0.06	0.027	0.042

<Thread SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Thread	250K	Right Cheek	0mm	Ant 4	Index 1	26	2480	18.90	19.50	1.148	90.25	1.108	0.1	0.149	0.190
37	Thread	250K	Right Tilted	0mm	Ant 4	Index 1	26	2480	18.90	19.50	1.148	90.25	1.108	-0.03	0.265	0.337
	Thread	250K	Left Cheek	0mm	Ant 4	Index 1	26	2480	18.90	19.50	1.148	90.25	1.108	0.14	0.126	0.160
	Thread	250K	Left Tilted	0mm	Ant 4	Index 1	26	2480	18.90	19.50	1.148	90.25	1.108	0.09	0.201	0.256

**15.2 Hotspot SAR****<GSM SAR>**

Plot No.	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	10mm	Index 4	128	824.2	27.74	28.20	1.112	-0.02	0.179	0.199
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	10mm	Index 4	128	824.2	27.74	28.20	1.112	-0.03	0.267	0.297
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Edge	10mm	Index 4	128	824.2	27.74	28.20	1.112	-0.04	0.154	0.171
	GSM850_Ant 0	GPRS (4 Tx slots)	Bottom Edge	10mm	Index 4	128	824.2	27.74	28.20	1.112	-0.05	0.136	0.151
	GSM850_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 4	128	824.2	29.68	30.50	1.208	0.12	0.307	0.371
38	GSM850_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 4	128	824.2	29.68	30.50	1.208	-0.09	0.550	0.664
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Edge	10mm	Index 4	128	824.2	29.68	30.50	1.208	0	0.209	0.252
	GSM850_Ant 1	GPRS (4 Tx slots)	Top Edge	10mm	Index 4	128	824.2	29.68	30.50	1.208	-0.01	0.132	0.159
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	10mm	Index 4	661	1880	20.86	20.90	1.009	0.17	0.186	0.188
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	10mm	Index 4	661	1880	20.86	20.90	1.009	0.05	0.647	0.653
	GSM1900_Ant 2	GPRS (4 Tx slots)	Left Edge	10mm	Index 4	661	1880	20.86	20.90	1.009	-0.14	0.001	0.001
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Edge	10mm	Index 4	661	1880	20.86	20.90	1.009	-0.19	0.062	0.063
39	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Edge	10mm	Index 4	661	1880	20.86	20.90	1.009	-0.05	0.788	0.795
	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 4	512	1850.2	26.35	27.50	1.303	-0.03	0.081	0.106
	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 4	512	1850.2	26.35	27.50	1.303	-0.1	0.183	0.238
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Edge	10mm	Index 4	512	1850.2	26.35	27.50	1.303	-0.11	0.239	0.311
	GSM1900_Ant 1	GPRS (4 Tx slots)	Top Edge	10mm	Index 4	512	1850.2	26.35	27.50	1.303	-0.05	0.070	0.091



<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	Index 4	9400	1880	18.47	18.50	1.007	-0.04	0.215	0.216
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	Index 4	9400	1880	18.47	18.50	1.007	-0.02	0.556	0.560
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Edge	10mm	Index 4	9400	1880	18.47	18.50	1.007	0.06	0.001	0.001
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Edge	10mm	Index 4	9400	1880	18.47	18.50	1.007	0.06	0.078	0.079
40	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Edge	10mm	Index 4	9400	1880	18.47	18.50	1.007	-0.01	0.833	0.839
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Edge	10mm	Index 4	9262	1852.4	18.46	18.50	1.009	0.11	0.789	0.796
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Edge	10mm	Index 4	9538	1907.6	18.29	18.50	1.050	-0.01	0.785	0.824
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	Index 4	9538	1907.6	21.64	22.20	1.138	-0.04	0.045	0.051
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 4	9538	1907.6	21.64	22.20	1.138	0.01	0.662	0.753
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Edge	10mm	Index 4	9538	1907.6	21.64	22.20	1.138	-0.04	0.720	0.819
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Edge	10mm	Index 4	9262	1852.4	21.52	22.20	1.169	-0.08	0.400	0.468
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Edge	10mm	Index 4	9400	1880	21.30	22.20	1.230	0.1	0.228	0.281
	WCDMA II_Ant 1	RMC 12.2Kbps	Top Edge	10mm	Index 4	9538	1907.6	21.64	22.20	1.138	0.1	0.226	0.257
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	Index 4	1413	1732.6	18.47	18.50	1.007	-0.14	0.225	0.227
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Index 4	1413	1732.6	18.47	18.50	1.007	0.07	0.648	0.652
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Edge	10mm	Index 4	1413	1732.6	18.47	18.50	1.007	0.19	0.049	0.049
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Edge	10mm	Index 4	1413	1732.6	18.47	18.50	1.007	0	0.053	0.053
41	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Edge	10mm	Index 4	1413	1732.6	18.47	18.50	1.007	-0.01	0.747	0.752
	WCDMA IV_Ant 1	RMC 12.2Kbps	Front	10mm	Index 4	1312	1712.4	24.19	25.00	1.205	0.03	0.103	0.124
	WCDMA IV_Ant 1	RMC 12.2Kbps	Back	10mm	Index 4	1312	1712.4	24.19	25.00	1.205	-0.04	0.176	0.212
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Edge	10mm	Index 4	1312	1712.4	24.19	25.00	1.205	-0.07	0.285	0.343
	WCDMA IV_Ant 1	RMC 12.2Kbps	Top Edge	10mm	Index 4	1312	1712.4	24.19	25.00	1.205	0.15	0.055	0.066
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	Index 4	4182	836.4	24.57	25.00	1.104	0.01	0.221	0.244
42	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	Index 4	4182	836.4	24.57	25.00	1.104	-0.03	0.415	0.458
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Edge	10mm	Index 4	4182	836.4	24.57	25.00	1.104	0.01	0.272	0.300
	WCDMA V_Ant 0	RMC 12.2Kbps	Bottom Edge	10mm	Index 4	4182	836.4	24.57	25.00	1.104	-0.11	0.200	0.221
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	Index 4	4132	826.4	24.28	25.00	1.180	-0.01	0.191	0.225
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	Index 4	4132	826.4	24.28	25.00	1.180	-0.04	0.260	0.307
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Edge	10mm	Index 4	4132	826.4	24.28	25.00	1.180	-0.01	0.121	0.143
	WCDMA V_Ant 1	RMC 12.2Kbps	Top Edge	10mm	Index 4	4132	826.4	24.28	25.00	1.180	-0.14	0.115	0.136

<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	Index 4	20850	2510	17.10	17.80	1.175			0.08	0.054	0.063
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	Index 4	20850	2510	16.81	17.80	1.256			0.02	0.045	0.057
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	Index 4	20850	2510	17.10	17.80	1.175			0.01	0.529	0.622
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	Index 4	20850	2510	16.81	17.80	1.256			0.13	0.466	0.585
	LTE Band 7_Ant 2	20M	QPSK	1	0	Left Edge	10mm	Index 4	20850	2510	17.10	17.80	1.175			-0.13	0.001	0.001
	LTE Band 7_Ant 2	20M	QPSK	50	0	Left Edge	10mm	Index 4	20850	2510	16.81	17.80	1.256			0.03	0.001	0.001
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 4	20850	2510	17.10	17.80	1.175			-0.09	0.012	0.014
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 4	20850	2510	16.81	17.80	1.256			-0.08	0.009	0.011
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	20850	2510	17.10	17.80	1.175			0	0.632	0.743
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	20850	2510	16.81	17.80	1.256			-0.08	0.562	0.706
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	21350+21152	2560	17.05	17.80	1.189			0.09	0.611	0.726
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	Index 4	21350	2560	23.07	23.30	1.054			-0.05	0.191	0.201
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	Index 4	21350	2560	22.73	23.30	1.140			0.11	0.162	0.185
43	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	21350	2560	23.07	23.30	1.054			0	0.745	0.786
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	Index 4	21350	2560	22.73	23.30	1.140			0.02	0.652	0.743
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	21350	2560	23.07	23.30	1.054			-0.01	0.708	0.747



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	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 4	21350	2560	22.73	23.30	1.140			-0.17	0.612	0.698
	LTE Band 7_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 4	21350	2560	23.07	23.30	1.054			-0.02	0.048	0.051
	LTE Band 7_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 4	21350	2560	22.73	23.30	1.140			0.17	0.041	0.047
	LTE Band 7C_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	20850+21048	2510	22.68	23.30	1.153			-0.11	0.662	0.764
	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	10mm	Index 4	23095	707.5	24.14	25.30	1.306			-0.02	0.234	0.306
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	10mm	Index 4	23095	707.5	23.15	24.30	1.303			0.1	0.186	0.242
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	10mm	Index 4	23095	707.5	24.14	25.30	1.306			0	0.210	0.274
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	10mm	Index 4	23095	707.5	23.15	24.30	1.303			-0.18	0.168	0.219
44	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Edge	10mm	Index 4	23095	707.5	24.14	25.30	1.306			-0.02	0.395	0.516
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Edge	10mm	Index 4	23095	707.5	23.15	24.30	1.303			-0.05	0.311	0.405
	LTE Band 12_Ant 0	10M	QPSK	1	0	Bottom Edge	10mm	Index 4	23095	707.5	24.14	25.30	1.306			-0.04	0.110	0.144
	LTE Band 12_Ant 0	10M	QPSK	25	0	Bottom Edge	10mm	Index 4	23095	707.5	23.15	24.30	1.303			0.01	0.080	0.104
	LTE Band 12_Ant 1	10M	QPSK	1	0	Front	10mm	Index 4	23095	707.5	23.96	25.30	1.361			0	0.163	0.222
	LTE Band 12_Ant 1	10M	QPSK	25	0	Front	10mm	Index 4	23095	707.5	22.93	24.30	1.371			0.1	0.116	0.159
	LTE Band 12_Ant 1	10M	QPSK	1	0	Back	10mm	Index 4	23095	707.5	23.96	25.30	1.361			-0.04	0.218	0.297
	LTE Band 12_Ant 1	10M	QPSK	25	0	Back	10mm	Index 4	23095	707.5	22.93	24.30	1.371			0.12	0.170	0.233
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Edge	10mm	Index 4	23095	707.5	23.96	25.30	1.361			-0.02	0.242	0.329
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Edge	10mm	Index 4	23095	707.5	22.93	24.30	1.371			0.1	0.190	0.260
	LTE Band 12_Ant 1	10M	QPSK	1	0	Top Edge	10mm	Index 4	23095	707.5	23.96	25.30	1.361			0.13	0.060	0.082
	LTE Band 12_Ant 1	10M	QPSK	25	0	Top Edge	10mm	Index 4	23095	707.5	22.93	24.30	1.371			-0.17	0.057	0.078
	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	Index 4	23230	782	24.30	25.30	1.259			-0.01	0.245	0.308
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	Index 4	23230	782	23.30	24.30	1.259			0.08	0.193	0.243
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	Index 4	23230	782	24.30	25.30	1.259			0	0.267	0.336
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	Index 4	23230	782	23.30	24.30	1.259			-0.17	0.211	0.266
45	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Edge	10mm	Index 4	23230	782	24.30	25.30	1.259			-0.01	0.449	0.565
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Edge	10mm	Index 4	23230	782	23.30	24.30	1.259			0.04	0.356	0.448
	LTE Band 13_Ant 0	10M	QPSK	1	0	Bottom Edge	10mm	Index 4	23230	782	24.30	25.30	1.259			0.01	0.158	0.199
	LTE Band 13_Ant 0	10M	QPSK	25	0	Bottom Edge	10mm	Index 4	23230	782	23.30	24.30	1.259			-0.01	0.141	0.178
	LTE Band 13_Ant 1	10M	QPSK	1	0	Front	10mm	Index 4	23230	782	24.17	25.30	1.297			0.01	0.179	0.232
	LTE Band 13_Ant 1	10M	QPSK	25	0	Front	10mm	Index 4	23230	782	23.16	24.30	1.300			-0.03	0.125	0.163
	LTE Band 13_Ant 1	10M	QPSK	1	0	Back	10mm	Index 4	23230	782	24.17	25.30	1.297			-0.05	0.303	0.393
	LTE Band 13_Ant 1	10M	QPSK	25	0	Back	10mm	Index 4	23230	782	23.16	24.30	1.300			0.14	0.240	0.312
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Edge	10mm	Index 4	23230	782	24.17	25.30	1.297			0.01	0.203	0.263
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Edge	10mm	Index 4	23230	782	23.16	24.30	1.300			-0.08	0.179	0.233
	LTE Band 13_Ant 1	10M	QPSK	1	0	Top Edge	10mm	Index 4	23230	782	24.17	25.30	1.297			0.01	0.097	0.126
	LTE Band 13_Ant 1	10M	QPSK	25	0	Top Edge	10mm	Index 4	23230	782	23.16	24.30	1.300			0.05	0.090	0.117
	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	10mm	Index 4	23330	793	24.28	25.30	1.265			0	0.249	0.315
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	10mm	Index 4	23330	793	23.27	24.30	1.268			0.11	0.189	0.240
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	Index 4	23330	793	24.28	25.30	1.265			-0.02	0.284	0.359
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	10mm	Index 4	23330	793	23.27	24.30	1.268			-0.05	0.221	0.280
46	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Edge	10mm	Index 4	23330	793	24.28	25.30	1.265			0.01	0.425	0.538
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Edge	10mm	Index 4	23330	793	23.27	24.30	1.268			0.06	0.340	0.431
	LTE Band 14_Ant 0	10M	QPSK	1	0	Bottom Edge	10mm	Index 4	23330	793	24.28	25.30	1.265			0	0.173	0.219
	LTE Band 14_Ant 0	10M	QPSK	25	0	Bottom Edge	10mm	Index 4	23330	793	23.27	24.30	1.268			0.05	0.141	0.179
	LTE Band 14_Ant 1	10M	QPSK	1	0	Front	10mm	Index 4	23330	793	24.17	25.30	1.297			-0.04	0.152	0.197
	LTE Band 14_Ant 1	10M	QPSK	25	0	Front	10mm	Index 4	23330	793	23.24	24.30	1.276			0.18	0.102	0.130
	LTE Band 14_Ant 1	10M	QPSK	1	0	Back	10mm	Index 4	23330	793	24.17	25.30	1.297			-0.08	0.279	0.362
	LTE Band 14_Ant 1	10M	QPSK	25	0	Back	10mm	Index 4	23330	793	23.24	24.30	1.276			0.14	0.222	0.283
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Edge	10mm	Index 4	23330	793	24.17	25.30	1.297			0	0.176	0.228
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Edge	10mm	Index 4	23330	793	23.24	24.30	1.276			-0.08	0.136	0.174
	LTE Band 14_Ant 1	10M	QPSK	1	0	Top Edge	10mm	Index 4	23330	793	24.17	25.30	1.297			-0.01	0.095	0.123
	LTE Band 14_Ant 1	10M	QPSK	25	0	Top Edge	10mm	Index 4	23330	793	23.24	24.30	1.276			0.13	0.082	0.105
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	Index 4	26340	1880	17.74	18.10	1.086			-0.02	0.172	0.187
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	Index 4	26340	1880	17.34	18.10	1.191			0.14	0.151	0.180
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	Index 4	26340	1880	17.74	18.10	1.086			-0.03	0.496	0.539



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	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	Index 4	26340	1880	17.34	18.10	1.191			0.12	0.449	0.535
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Edge	10mm	Index 4	26340	1880	17.74	18.10	1.086			0.12	0.001	0.001
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Edge	10mm	Index 4	26340	1880	17.34	18.10	1.191			0.02	0.001	0.001
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 4	26340	1880	17.74	18.10	1.086			0	0.086	0.093
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 4	26340	1880	17.34	18.10	1.191			-0.11	0.053	0.063
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	26340	1880	17.74	18.10	1.086			0.01	0.694	0.754
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	26340	1880	17.34	18.10	1.191			-0.09	0.613	0.730
	LTE Band 25_Ant 1	20M	QPSK	1	0	Front	10mm	Index 4	26590	1905	23.33	23.60	1.064			-0.12	0.162	0.172
	LTE Band 25_Ant 1	20M	QPSK	50	0	Front	10mm	Index 4	26590	1905	22.99	23.60	1.151			-0.01	0.131	0.151
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	26590	1905	23.33	23.60	1.064			-0.02	0.738	0.785
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	10mm	Index 4	26590	1905	22.99	23.60	1.151			-0.07	0.631	0.726
47	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	26590	1905	23.33	23.60	1.064			0	0.779	0.829
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	26140	1860	23.02	23.60	1.143			0	0.298	0.341
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	26340	1880	23.22	23.60	1.091			0.01	0.413	0.451
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 4	26590	1905	22.99	23.60	1.151			-0.04	0.682	0.785
	LTE Band 25_Ant 1	20M	QPSK	100	0	Right Edge	10mm	Index 4	26590	1905	23.00	23.60	1.148			-0.1	0.671	0.770
	LTE Band 25_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 4	26590	1905	23.33	23.60	1.064			0	0.224	0.238
	LTE Band 25_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 4	26590	1905	22.99	23.60	1.151			0.11	0.172	0.198
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	Index 4	26140	1860	19.34	19.60	1.062			-0.15	0.230	0.244
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	Index 4	26140	1860	19.25	19.60	1.084			0.13	0.210	0.228
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	Index 4	26140	1860	19.34	19.60	1.062			0.14	0.590	0.626
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	Index 4	26140	1860	19.25	19.60	1.084			0.11	0.547	0.593
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	26140	1860	19.34	19.60	1.062			0	0.643	0.683
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 4	26140	1860	19.25	19.60	1.084			0.01	0.568	0.616
	LTE Band 25_Ant 0	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	26140	1860	19.34	19.60	1.062			-0.17	0.131	0.139
	LTE Band 25_Ant 0	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	26140	1860	19.25	19.60	1.084			0.09	0.110	0.119
	LTE Band 25_Ant 5	20M	QPSK	1	0	Front	10mm	Index 4	26140	1860	23.93	25.00	1.279			-0.13	0.101	0.129
	LTE Band 25_Ant 5	20M	QPSK	50	0	Front	10mm	Index 4	26140	1860	22.86	24.00	1.300			-0.07	0.081	0.105
	LTE Band 25_Ant 5	20M	QPSK	1	0	Back	10mm	Index 4	26140	1860	23.93	25.00	1.279			-0.13	0.430	0.550
	LTE Band 25_Ant 5	20M	QPSK	50	0	Back	10mm	Index 4	26140	1860	22.86	24.00	1.300			0.1	0.330	0.429
	LTE Band 25_Ant 5	20M	QPSK	1	0	Right Edge	10mm	Index 4	26140	1860	23.93	25.00	1.279			0.02	0.140	0.179
	LTE Band 25_Ant 5	20M	QPSK	50	0	Right Edge	10mm	Index 4	26140	1860	22.86	24.00	1.300			0.16	0.098	0.127
	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	10mm	Index 4	26865	831.5	24.57	25.30	1.183			0	0.205	0.243
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	10mm	Index 4	26865	831.5	23.56	24.30	1.186			0.09	0.161	0.191
48	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	10mm	Index 4	26865	831.5	24.57	25.30	1.183			0	0.389	0.460
	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	10mm	Index 4	26865	831.5	23.56	24.30	1.186			-0.1	0.305	0.362
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Edge	10mm	Index 4	26865	831.5	24.57	25.30	1.183			-0.02	0.245	0.290
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Edge	10mm	Index 4	26865	831.5	23.56	24.30	1.186			-0.15	0.192	0.228
	LTE Band 26_Ant 0	15M	QPSK	1	0	Bottom Edge	10mm	Index 4	26865	831.5	24.57	25.30	1.183			0.05	0.192	0.227
	LTE Band 26_Ant 0	15M	QPSK	36	0	Bottom Edge	10mm	Index 4	26865	831.5	23.56	24.30	1.186			0.09	0.157	0.186
	LTE Band 5C_Ant 0	10M	QPSK	1	0	Back	10mm	Index 4	20450+20549	829	23.27	24.00	1.183			0.04	0.288	0.341
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	10mm	Index 4	26865	831.5	24.34	25.30	1.247			-0.05	0.154	0.192
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	10mm	Index 4	26865	831.5	23.31	24.30	1.256			0.07	0.121	0.152
	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	10mm	Index 4	26865	831.5	24.34	25.30	1.247			-0.01	0.232	0.289
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	10mm	Index 4	26865	831.5	23.31	24.30	1.256			0.12	0.183	0.230
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Edge	10mm	Index 4	26865	831.5	24.34	25.30	1.247			-0.03	0.122	0.152
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Edge	10mm	Index 4	26865	831.5	23.31	24.30	1.256			0.11	0.106	0.133
	LTE Band 26_Ant 1	15M	QPSK	1	0	Top Edge	10mm	Index 4	26865	831.5	24.34	25.30	1.247			-0.02	0.124	0.155
	LTE Band 26_Ant 1	15M	QPSK	36	0	Top Edge	10mm	Index 4	26865	831.5	23.31	24.30	1.256			-0.01	0.109	0.137
	LTE Band 5C_Ant 1	10M	QPSK	1	0	Back	10mm	Index 4	20450+20549	829	23.12	24.00	1.225			-0.19	0.175	0.214
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	Index 4	27710	2310	17.79	18.00	1.050			0.17	0.180	0.189
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	Index 4	27710	2310	17.54	18.00	1.112			-0.01	0.151	0.168
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	Index 4	27710	2310	17.79	18.00	1.050			0.08	0.589	0.618
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	Index 4	27710	2310	17.54	18.00	1.112			-0.13	0.521	0.579
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Edge	10mm	Index 4	27710	2310	17.79	18.00	1.050			-0.16	0.001	0.001



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	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Edge	10mm	Index 4	27710	2310	17.54	18.00	1.112			0.09	0.001	0.001
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Edge	10mm	Index 4	27710	2310	17.79	18.00	1.050			0	0.034	0.036
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Edge	10mm	Index 4	27710	2310	17.54	18.00	1.112			-0.14	0.028	0.031
49	LTE Band 30_Ant 2	10M	QPSK	1	0	Bottom Edge	10mm	Index 4	27710	2310	17.79	18.00	1.050			-0.01	0.728	0.764
	LTE Band 30_Ant 2	10M	QPSK	25	0	Bottom Edge	10mm	Index 4	27710	2310	17.54	18.00	1.112			0.07	0.659	0.733
	LTE Band 30_Ant 1	10M	QPSK	1	0	Front	10mm	Index 4	27710	2310	23.83	24.70	1.222			-0.11	0.076	0.093
	LTE Band 30_Ant 1	10M	QPSK	25	0	Front	10mm	Index 4	27710	2310	22.74	23.70	1.247			0.06	0.059	0.074
	LTE Band 30_Ant 1	10M	QPSK	1	0	Back	10mm	Index 4	27710	2310	23.83	24.70	1.222			-0.18	0.329	0.402
	LTE Band 30_Ant 1	10M	QPSK	25	0	Back	10mm	Index 4	27710	2310	22.74	23.70	1.247			-0.01	0.256	0.319
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Edge	10mm	Index 4	27710	2310	23.83	24.70	1.222			-0.01	0.167	0.204
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Edge	10mm	Index 4	27710	2310	22.74	23.70	1.247			0.09	0.130	0.162
	LTE Band 30_Ant 1	10M	QPSK	1	0	Top Edge	10mm	Index 4	27710	2310	23.83	24.70	1.222			0.01	0.175	0.214
	LTE Band 30_Ant 1	10M	QPSK	25	0	Top Edge	10mm	Index 4	27710	2310	22.74	23.70	1.247			-0.02	0.162	0.202
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 4	41490	2680	19.43	19.70	1.064	62.9	1.006	-0.05	0.074	0.079
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 4	41490	2680	19.40	19.70	1.072	62.9	1.006	0.02	0.068	0.073
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 4	41490	2680	19.43	19.70	1.064	62.9	1.006	-0.01	0.489	0.523
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 4	41490	2680	19.40	19.70	1.072	62.9	1.006	0.08	0.470	0.507
	LTE Band 41_Ant 2	20M	QPSK	1	0	Left Edge	10mm	Index 4	41490	2680	19.43	19.70	1.064	62.9	1.006	-0.03	0.031	0.033
	LTE Band 41_Ant 2	20M	QPSK	50	0	Left Edge	10mm	Index 4	41490	2680	19.40	19.70	1.072	62.9	1.006	0	0.020	0.022
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 4	41490	2680	19.43	19.70	1.064	62.9	1.006	0.07	0.021	0.022
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 4	41490	2680	19.40	19.70	1.072	62.9	1.006	0.02	0.013	0.014
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	41490	2680	19.43	19.70	1.064	62.9	1.006	0	0.715	0.765
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	39750	2506	19.30	19.70	1.096	62.9	1.006	0.18	0.609	0.672
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	40185	2549.5	19.40	19.70	1.072	62.9	1.006	-0.05	0.678	0.731
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	40620	2593	19.33	19.70	1.089	62.9	1.006	0	0.722	0.791
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	41055	2636.5	19.41	19.70	1.069	62.9	1.006	0.19	0.666	0.716
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	41490	2680	19.40	19.70	1.072	62.9	1.006	0.08	0.643	0.693
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	39750	2506	19.12	19.70	1.143	62.9	1.006	0.03	0.546	0.628
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	40185	2549.5	19.23	19.70	1.114	62.9	1.006	-0.08	0.605	0.678
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	40620	2593	19.17	19.70	1.130	62.9	1.006	-0.08	0.650	0.739
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	41055	2636.5	19.35	19.70	1.084	62.9	1.006	0.1	0.598	0.652
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	41490	2680	20.95	21.30	1.084	42.9	1.009	-0.01	0.663	0.725
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	39750	2506	20.59	21.30	1.178	42.9	1.009	0.01	0.585	0.695
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	40185	2549.5	20.75	21.30	1.135	42.9	1.009	0.03	0.643	0.736
50	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	40620	2593	20.63	21.30	1.167	42.9	1.009	-0.03	0.711	0.837
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	41055	2636.5	20.81	21.30	1.119	42.9	1.009	-0.08	0.698	0.788
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	41490+41292	2680	19.23	19.70	1.114	62.9	1.006	0.11	0.678	0.760
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	39750+39948	2506	18.97	19.70	1.183	62.9	1.006	-0.15	0.569	0.677
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	40185+39987	2549.5	19.09	19.70	1.151	62.9	1.006	0.07	0.622	0.720
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	40620+40422	2593	19.05	19.70	1.161	62.9	1.006	0	0.658	0.769
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	41055+40857	2636.5	19.18	19.70	1.127	62.9	1.006	0.1	0.630	0.714
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 4	41490	2680	24.53	25.00	1.114	62.9	1.006	-0.1	0.231	0.259
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 4	41490	2680	23.54	24.00	1.112	62.9	1.006	0.1	0.185	0.207
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	41490	2680	24.53	25.00	1.114	62.9	1.006	-0.13	0.549	0.615
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	39790	2510	24.18	25.00	1.208	62.9	1.006	-0.12	0.553	0.672
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	39750	2506	24.22	25.00	1.197	62.9	1.006	0.13	0.532	0.640
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	40185	2549.5	24.05	25.00	1.245	62.9	1.006	0.06	0.564	0.706
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	40620	2593	24.13	25.00	1.222	62.9	1.006	0.13	0.630	0.774
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	41055	2636.5	24.40	25.00	1.148	62.9	1.006	-0.16	0.671	0.775
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	Index 4	41490	2680	23.54	24.00	1.112	62.9	1.006	0.12	0.440	0.492
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	41490	2680	24.53	25.00	1.114	62.9	1.006	0.01	0.426	0.478
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 4	41490	2680	23.54	24.00	1.112	62.9	1.006	-0.08	0.340	0.380
	LTE Band 41_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 4	41490	2680	24.53	25.00	1.114	62.9	1.006	-0.1	0.075	0.084
	LTE Band 41_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 4	41490	2680	23.54	24.00	1.112	62.9	1.006	0.01	0.060	0.067
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	41490	2680	26.26	27.00	1.186	42.9	1.009	0.03	0.532	0.637
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	39750	2506	25.90	27.00	1.288	42.9	1.009	-0.18	0.490	0.637



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LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	40185	2549.5	25.74	27.00	1.337	42.9	1.009	0.1	0.559	0.754
LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	40620	2593	26.00	27.00	1.259	42.9	1.009	0.12	0.628	0.798
LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	41055	2636.5	26.12	27.00	1.225	42.9	1.009	-0.01	0.657	0.812
LTE Band 41C_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	41490+41292	2680	22.31	23.00	1.172	62.9	1.006	0.09	0.328	0.387
LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 4	41490	2680	23.63	23.90	1.064	62.9	1.006	0.17	0.265	0.284
LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 4	41490	2680	23.28	23.90	1.153	62.9	1.006	0.01	0.222	0.258
LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 4	41490	2680	23.63	23.90	1.064	62.9	1.006	0.02	0.517	0.553
LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	Index 4	41490	2680	23.28	23.90	1.153	62.9	1.006	-0.1	0.462	0.536
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	41490	2680	23.63	23.90	1.064	62.9	1.006	0.01	0.608	0.651
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	39750	2506	23.18	23.90	1.180	62.9	1.006	-0.08	0.561	0.666
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	40185	2549.5	23.32	23.90	1.143	62.9	1.006	-0.02	0.597	0.686
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	40620	2593	23.37	23.90	1.130	62.9	1.006	0.02	0.726	0.825
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	41055	2636.5	23.29	23.90	1.151	62.9	1.006	-0.16	0.599	0.693
LTE Band 41_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 4	41490	2680	23.28	23.90	1.153	62.9	1.006	-0.12	0.500	0.580
LTE Band 41_Ant 0	20M	QPSK	100	0	Right Edge	10mm	Index 4	41490	2680	23.22	23.90	1.169	62.9	1.006	-0.12	0.533	0.627
LTE Band 41_Ant 0	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	41490	2680	23.63	23.90	1.064	62.9	1.006	0.06	0.001	0.001
LTE Band 41_Ant 0	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	41490	2680	23.28	23.90	1.153	62.9	1.006	0	0.001	0.001
LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	41490	2680	25.13	25.60	1.114	42.9	1.009	-0.01	0.575	0.646
LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	39750	2506	24.72	25.60	1.225	42.9	1.009	-0.03	0.469	0.580
LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	40185	2549.5	24.82	25.60	1.197	42.9	1.009	0.14	0.540	0.652
LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	40620	2593	24.96	25.60	1.159	42.9	1.009	0.01	0.680	0.795
LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	41055	2636.5	24.83	25.60	1.194	42.9	1.009	-0.05	0.584	0.704
LTE Band 41_Ant 5	20M	QPSK	1	0	Front	10mm	Index 4	41490	2680	24.16	25.00	1.213	62.9	1.006	0	0.286	0.349
LTE Band 41_Ant 5	20M	QPSK	50	0	Front	10mm	Index 4	41490	2680	23.09	24.00	1.233	62.9	1.006	0.02	0.232	0.288
LTE Band 41_Ant 5	20M	QPSK	1	0	Back	10mm	Index 4	41490	2680	24.16	25.00	1.213	62.9	1.006	-0.01	0.459	0.560
LTE Band 41_Ant 5	20M	QPSK	50	0	Back	10mm	Index 4	41490	2680	23.09	24.00	1.233	62.9	1.006	0.11	0.362	0.449
LTE Band 41_Ant 5	20M	QPSK	1	0	Right Edge	10mm	Index 4	41490	2680	24.16	25.00	1.213	62.9	1.006	-0.04	0.163	0.199
LTE Band 41_Ant 5	20M	QPSK	50	0	Right Edge	10mm	Index 4	41490	2680	23.09	24.00	1.233	62.9	1.006	0.02	0.110	0.136
LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 4	41490	2680	25.89	27.00	1.291	42.9	1.009	-0.03	0.475	0.619
LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 4	39750	2506	25.63	27.00	1.371	42.9	1.009	0.16	0.253	0.350
LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 4	40185	2549.5	25.77	27.00	1.327	42.9	1.009	-0.17	0.274	0.367
LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 4	40620	2593	25.88	27.00	1.294	42.9	1.009	0.16	0.388	0.507
LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 4	41055	2636.5	25.85	27.00	1.303	42.9	1.009	0.07	0.416	0.547
LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	Index 4	56640	3690	23.67	24.40	1.183	62.9	1.006	-0.07	0.421	0.501
LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	Index 4	56640	3690	22.72	23.50	1.197	62.9	1.006	0.02	0.333	0.401
LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 4	56640	3690	23.67	24.40	1.183	62.9	1.006	-0.17	0.505	0.601
LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 4	55340	3560	23.57	24.40	1.211	62.9	1.006	-0.06	0.348	0.424
LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 4	55830	3609	23.62	24.40	1.197	62.9	1.006	0.18	0.482	0.580
LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 4	56150	3641	23.54	24.40	1.219	62.9	1.006	-0.02	0.496	0.608
LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	Index 4	56640	3690	22.72	23.50	1.197	62.9	1.006	-0.18	0.401	0.483
LTE Band 48_Ant 6	20M	QPSK	1	0	Right Edge	10mm	Index 4	56640	3690	23.67	24.40	1.183	62.9	1.006	-0.05	0.443	0.527
LTE Band 48_Ant 6	20M	QPSK	50	0	Right Edge	10mm	Index 4	56640	3690	22.72	23.50	1.197	62.9	1.006	0.11	0.355	0.427
LTE Band 48_Ant 6	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	56640	3690	23.67	24.40	1.183	62.9	1.006	0.18	0.405	0.482
LTE Band 48_Ant 6	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	56640	3690	22.72	23.50	1.197	62.9	1.006	0.13	0.321	0.386
LTE Band 48_Ant 1	20M	QPSK	1	0	Front	10mm	Index 4	55340	3560	22.86	23.70	1.213	62.9	1.006	-0.07	0.247	0.302
LTE Band 48_Ant 1	20M	QPSK	50	0	Front	10mm	Index 4	55340	3560	21.93	22.70	1.194	62.9	1.006	0.12	0.195	0.234
LTE Band 48_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	55340	3560	22.86	23.70	1.213	62.9	1.006	0.06	0.452	0.552
LTE Band 48_Ant 1	20M	QPSK	50	0	Back	10mm	Index 4	55340	3560	21.93	22.70	1.194	62.9	1.006	0.02	0.344	0.413
LTE Band 48_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	55340	3560	22.86	23.70	1.213	62.9	1.006	0.08	0.542	0.662
LTE Band 48_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	55830	3609	22.76	23.70	1.242	62.9	1.006	-0.18	0.503	0.628
LTE Band 48_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	56150	3641	22.74	23.70	1.247	62.9	1.006	0.1	0.511	0.641
LTE Band 48_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	56640	3690	22.74	23.70	1.247	62.9	1.006	0.12	0.508	0.637
LTE Band 48_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 4	55340	3560	21.93	22.70	1.194	62.9	1.006	0.18	0.432	0.519
LTE Band 48_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 4	55340	3560	22.86	23.70	1.213	62.9	1.006	-0.15	0.557	0.680
LTE Band 48_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 4	55830	3609	22.76	23.70	1.242	62.9	1.006	-0.05	0.527	0.658
LTE Band 48_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 4	56150	3641	22.74	23.70	1.247	62.9	1.006	0.13	0.421	0.528



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	LTE Band 48_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 4	56640	3690	22.74	23.70	1.247	62.9	1.006	0.12	0.313	0.393
	LTE Band 48_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 4	55340	3560	21.93	22.70	1.194	62.9	1.006	0.08	0.443	0.532
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	Index 4	55830	3609	21.56	22.00	1.107	62.9	1.006	-0.03	0.146	0.163
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	Index 4	55830	3609	21.53	22.00	1.114	62.9	1.006	0.18	0.132	0.148
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 4	55830	3609	21.56	22.00	1.107	62.9	1.006	0.02	0.540	0.601
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 4	55340	3560	21.48	22.00	1.127	62.9	1.006	-0.18	0.582	0.660
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 4	56150	3641	21.33	22.00	1.167	62.9	1.006	-0.11	0.474	0.556
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 4	56640	3690	21.55	22.00	1.109	62.9	1.006	-0.12	0.365	0.407
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	Index 4	55830	3609	21.53	22.00	1.114	62.9	1.006	0.01	0.496	0.556
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Edge	10mm	Index 4	55830	3609	21.56	22.00	1.107	62.9	1.006	0.1	0.054	0.060
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Edge	10mm	Index 4	55830	3609	21.53	22.00	1.114	62.9	1.006	0.13	0.040	0.045
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 4	55830	3609	21.56	22.00	1.107	62.9	1.006	0.18	0.193	0.215
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 4	55830	3609	21.53	22.00	1.114	62.9	1.006	0.02	0.180	0.202
	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	55830	3609	21.56	22.00	1.107	62.9	1.006	0.04	0.550	0.612
	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	55340	3560	21.48	22.00	1.127	62.9	1.006	-0.06	0.580	0.658
51	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	56150	3641	21.33	22.00	1.167	62.9	1.006	0	0.604	0.709
	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	56640	3690	21.55	22.00	1.109	62.9	1.006	-0.12	0.419	0.468
	LTE Band 48_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	55830	3609	21.53	22.00	1.114	62.9	1.006	0.08	0.490	0.549
	LTE Band 48_Ant 5	20M	QPSK	1	0	Front	10mm	Index 4	55830	3609	22.94	24.20	1.337	62.9	1.006	-0.08	0.137	0.184
	LTE Band 48_Ant 5	20M	QPSK	50	0	Front	10mm	Index 4	55830	3609	22.03	23.20	1.309	62.9	1.006	0.12	0.110	0.145
	LTE Band 48_Ant 5	20M	QPSK	1	0	Back	10mm	Index 4	55830	3609	22.94	24.20	1.337	62.9	1.006	0.01	0.381	0.512
	LTE Band 48_Ant 5	20M	QPSK	50	0	Back	10mm	Index 4	55830	3609	22.03	23.20	1.309	62.9	1.006	0.09	0.311	0.410
	LTE Band 48_Ant 5	20M	QPSK	1	0	Right Edge	10mm	Index 4	55830	3609	22.94	24.20	1.337	62.9	1.006	0	0.112	0.151
	LTE Band 48_Ant 5	20M	QPSK	50	0	Right Edge	10mm	Index 4	55830	3609	22.03	23.20	1.309	62.9	1.006	0.02	0.088	0.116
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	Index 4	132322	1745	17.71	18.40	1.172			0.01	0.199	0.233
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	Index 4	132322	1745	17.40	18.40	1.259			0.18	0.172	0.217
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Index 4	132322	1745	17.71	18.40	1.172			-0.01	0.565	0.662
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	Index 4	132322	1745	17.40	18.40	1.259			-0.19	0.507	0.638
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Edge	10mm	Index 4	132322	1745	17.71	18.40	1.172			-0.17	0.037	0.043
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Edge	10mm	Index 4	132322	1745	17.40	18.40	1.259			0.04	0.030	0.038
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 4	132322	1745	17.71	18.40	1.172			0.07	0.052	0.061
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 4	132322	1745	17.40	18.40	1.259			-0.01	0.044	0.055
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	132322	1745	17.71	18.40	1.172			0	0.601	0.704
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	132322	1745	17.40	18.40	1.259			0.07	0.518	0.652
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Bottom Edge	10mm	Index 4	132047+132140	1717.5	17.70	18.40	1.175			0.11	0.572	0.672
	LTE Band 66C_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	132072+132270	1720	17.66	18.40	1.186			0.04	0.559	0.663
	LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	Index 4	132072	1720	24.05	25.00	1.245			0.06	0.208	0.259
	LTE Band 66_Ant 1	20M	QPSK	50	0	Front	10mm	Index 4	132072	1720	23.00	24.00	1.259			-0.1	0.163	0.205
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	132072	1720	24.05	25.00	1.245			0	0.132	0.164
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	10mm	Index 4	132072	1720	23.00	24.00	1.259			-0.05	0.104	0.131
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	132072	1720	24.05	25.00	1.245			-0.05	0.239	0.297
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 4	132072	1720	23.00	24.00	1.259			0.1	0.188	0.237
	LTE Band 66_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 4	132072	1720	24.05	25.00	1.245			-0.01	0.056	0.070
	LTE Band 66_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 4	132072	1720	23.00	24.00	1.259			-0.09	0.038	0.048
	LTE Band 66B_Ant 1	15M	QPSK	1	0	Right Edge	10mm	Index 4	132047+132140	1717.5	23.24	24.00	1.191			0.02	0.174	0.207
	LTE Band 66C_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	132072+132270	1720	23.11	24.00	1.227			0.06	0.158	0.194
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	10mm	Index 4	132072	1720	20.32	20.80	1.117			-0.14	0.361	0.403
	LTE Band 66_Ant 0	20M	QPSK	50	24	Front	10mm	Index 4	132072	1720	20.12	20.80	1.169			0.12	0.324	0.379
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	Index 4	132072	1720	20.32	20.80	1.117			0.02	0.562	0.628
	LTE Band 66_Ant 0	20M	QPSK	50	24	Back	10mm	Index 4	132072	1720	20.12	20.80	1.169			0.07	0.521	0.609
52	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	132072	1720	20.32	20.80	1.117			-0.01	0.661	0.738
	LTE Band 66_Ant 0	20M	QPSK	50	24	Right Edge	10mm	Index 4	132072	1720	20.12	20.80	1.169			0.07	0.621	0.726
	LTE Band 66_Ant 0	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	132072	1720	20.32	20.80	1.117			0.1	0.288	0.322
	LTE Band 66_Ant 0	20M	QPSK	50	24	Bottom Edge	10mm	Index 4	132072	1720	20.12	20.80	1.169			0.12	0.272	0.318
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	Index 4	132572	1770	23.91	25.00	1.285			0	0.109	0.140



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	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	10mm	Index 4	132572	1770	22.85	24.00	1.303			0.07	0.073	0.095
	LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	Index 4	132572	1770	23.91	25.00	1.285			-0.07	0.294	0.378
	LTE Band 66_Ant 5	20M	QPSK	50	0	Back	10mm	Index 4	132572	1770	22.85	24.00	1.303			0.19	0.235	0.306
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Edge	10mm	Index 4	132572	1770	23.91	25.00	1.285			-0.01	0.183	0.235
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Edge	10mm	Index 4	132572	1770	22.85	24.00	1.303			-0.01	0.124	0.162
	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	Index 4	133297	680.5	24.39	25.30	1.233			0.04	0.222	0.274
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	Index 4	133297	680.5	23.31	24.30	1.256			0.13	0.176	0.221
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	Index 4	133297	680.5	24.39	25.30	1.233			-0.01	0.276	0.340
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	Index 4	133297	680.5	23.31	24.30	1.256			0.1	0.219	0.275
53	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 4	133297	680.5	24.39	25.30	1.233			0	0.400	0.493
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 4	133297	680.5	23.31	24.30	1.256			0.01	0.312	0.392
	LTE Band 71_Ant 0	20M	QPSK	1	0	Bottom Edge	10mm	Index 4	133297	680.5	24.39	25.30	1.233			-0.03	0.099	0.122
	LTE Band 71_Ant 0	20M	QPSK	50	0	Bottom Edge	10mm	Index 4	133297	680.5	23.31	24.30	1.256			0.08	0.076	0.095
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	10mm	Index 4	133297	680.5	24.29	25.30	1.262			0	0.117	0.148
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	10mm	Index 4	133297	680.5	23.24	24.30	1.276			0.09	0.092	0.117
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	10mm	Index 4	133297	680.5	24.29	25.30	1.262			-0.04	0.208	0.262
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	10mm	Index 4	133297	680.5	23.24	24.30	1.276			0.1	0.163	0.208
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 4	133297	680.5	24.29	25.30	1.262			-0.03	0.232	0.293
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 4	133297	680.5	23.24	24.30	1.276			0.12	0.180	0.230
	LTE Band 71_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 4	133297	680.5	24.29	25.30	1.262			-0.04	0.060	0.076
	LTE Band 71_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 4	133297	680.5	23.24	24.30	1.276			0.11	0.039	0.050

<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	Index 4	507000	2535	17.60	18.10	1.122	0.12	0.060	0.067
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	Index 4	507000	2535	17.55	18.10	1.135	0.08	0.052	0.059
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	Index 4	507000	2535	17.60	18.10	1.122	0.04	0.479	0.537
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	Index 4	507000	2535	17.55	18.10	1.135	0.01	0.442	0.502
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Edge	10mm	Index 4	507000	2535	17.60	18.10	1.122	0.16	0.001	0.001
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Edge	10mm	Index 4	507000	2535	17.55	18.10	1.135	0.03	0.001	0.001
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Edge	10mm	Index 4	507000	2535	17.60	18.10	1.122	0.16	0.021	0.024
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Edge	10mm	Index 4	507000	2535	17.55	18.10	1.135	-0.08	0.016	0.018
	FR1 n7_Ant 2	50M	BPSK	1	1	Bottom Edge	10mm	Index 4	507000	2535	17.60	18.10	1.122	0.01	0.696	0.781
	FR1 n7_Ant 2	50M	BPSK	135	68	Bottom Edge	10mm	Index 4	507000	2535	17.55	18.10	1.135	-0.08	0.655	0.743
	FR1 n7_Ant 1	50M	BPSK	1	1	Front	10mm	Index 4	507000	2535	22.49	22.90	1.099	-0.14	0.144	0.158
	FR1 n7_Ant 1	50M	BPSK	135	68	Front	10mm	Index 4	507000	2535	22.41	22.90	1.119	0.11	0.128	0.143
54	FR1 n7_Ant 1	50M	BPSK	1	1	Back	10mm	Index 4	507000	2535	22.49	22.90	1.099	0.03	0.713	0.784
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	10mm	Index 4	507000	2535	22.41	22.90	1.119	-0.09	0.688	0.770
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Edge	10mm	Index 4	507000	2535	22.49	22.90	1.099	0	0.673	0.740
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Edge	10mm	Index 4	507000	2535	22.41	22.90	1.119	0.02	0.600	0.672
	FR1 n7_Ant 1	50M	BPSK	1	1	Top Edge	10mm	Index 4	507000	2535	22.49	22.90	1.099	-0.08	0.082	0.090
	FR1 n7_Ant 1	50M	BPSK	135	68	Top Edge	10mm	Index 4	507000	2535	22.41	22.90	1.119	0.13	0.072	0.081
	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	Index 4	141500	707.5	23.98	25.30	1.355	-0.01	0.215	0.291
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	Index 4	141500	707.5	23.95	25.30	1.365	0.1	0.191	0.261
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	Index 4	141500	707.5	23.98	25.30	1.355	-0.11	0.190	0.257
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	Index 4	141500	707.5	23.95	25.30	1.365	-0.18	0.171	0.233
55	FR1 n12_Ant 0	15M	BPSK	1	1	Right Edge	10mm	Index 4	141500	707.5	23.98	25.30	1.355	-0.02	0.349	0.473
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Edge	10mm	Index 4	141500	707.5	23.95	25.30	1.365	0.11	0.311	0.424
	FR1 n12_Ant 0	15M	BPSK	1	1	Bottom Edge	10mm	Index 4	141500	707.5	23.98	25.30	1.355	-0.07	0.112	0.152
	FR1 n12_Ant 0	15M	BPSK	36	22	Bottom Edge	10mm	Index 4	141500	707.5	23.95	25.30	1.365	0.03	0.100	0.136
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	10mm	Index 4	141500	707.5	23.81	25.30	1.409	-0.03	0.156	0.220
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	10mm	Index 4	141500	707.5	23.77	25.30	1.422	0.1	0.139	0.198
	FR1 n12_Ant 1	15M	BPSK	1	1	Back	10mm	Index 4	141500	707.5	23.81	25.30	1.409	-0.02	0.219	0.309



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	FR1 n12_Ant 1	15M	BPSK	36	22	Back	10mm	Index 4	141500	707.5	23.77	25.30	1.422	0.12	0.195	0.277
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Edge	10mm	Index 4	141500	707.5	23.81	25.30	1.409	-0.04	0.200	0.282
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Edge	10mm	Index 4	141500	707.5	23.77	25.30	1.422	0.01	0.177	0.252
	FR1 n12_Ant 1	15M	BPSK	1	1	Top Edge	10mm	Index 4	141500	707.5	23.81	25.30	1.409	-0.14	0.090	0.127
	FR1 n12_Ant 1	15M	BPSK	36	22	Top Edge	10mm	Index 4	141500	707.5	23.77	25.30	1.422	0.12	0.079	0.112
	FR1 n14_Ant 0	10M	BPSK	1	1	Front	10mm	Index 4	158600	793	24.05	25.30	1.334	0.01	0.245	0.327
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	10mm	Index 4	158600	793	24.01	25.30	1.346	0.08	0.219	0.295
	FR1 n14_Ant 0	10M	BPSK	1	1	Back	10mm	Index 4	158600	793	24.05	25.30	1.334	-0.01	0.282	0.376
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	Index 4	158600	793	24.01	25.30	1.346	-0.17	0.250	0.336
56	FR1 n14_Ant 0	10M	BPSK	1	1	Right Edge	10mm	Index 4	158600	793	24.05	25.30	1.334	0.01	0.394	0.525
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Edge	10mm	Index 4	158600	793	24.01	25.30	1.346	0.12	0.352	0.474
	FR1 n14_Ant 0	10M	BPSK	1	1	Bottom Edge	10mm	Index 4	158600	793	24.05	25.30	1.334	-0.17	0.208	0.277
	FR1 n14_Ant 0	10M	BPSK	25	14	Bottom Edge	10mm	Index 4	158600	793	24.01	25.30	1.346	0.18	0.182	0.245
	FR1 n14_Ant 1	10M	BPSK	1	1	Front	10mm	Index 4	158600	793	23.88	25.30	1.387	-0.02	0.134	0.186
	FR1 n14_Ant 1	10M	BPSK	25	14	Front	10mm	Index 4	158600	793	23.77	25.30	1.422	-0.03	0.120	0.171
	FR1 n14_Ant 1	10M	BPSK	1	1	Back	10mm	Index 4	158600	793	23.88	25.30	1.387	0.02	0.263	0.365
	FR1 n14_Ant 1	10M	BPSK	25	14	Back	10mm	Index 4	158600	793	23.77	25.30	1.422	0.14	0.233	0.331
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Edge	10mm	Index 4	158600	793	23.88	25.30	1.387	0.01	0.244	0.338
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Edge	10mm	Index 4	158600	793	23.77	25.30	1.422	0.18	0.204	0.290
	FR1 n14_Ant 1	10M	BPSK	1	1	Top Edge	10mm	Index 4	158600	793	23.88	25.30	1.387	-0.07	0.090	0.125
	FR1 n14_Ant 1	10M	BPSK	25	14	Top Edge	10mm	Index 4	158600	793	23.77	25.30	1.422	0.16	0.075	0.107
	FR1 n25_Ant 2	40M	BPSK	1	1	Front	10mm	Index 4	376500	1882.5	17.64	18.40	1.191	-0.01	0.193	0.230
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	10mm	Index 4	376500	1882.5	17.63	18.40	1.194	0.11	0.171	0.204
	FR1 n25_Ant 2	40M	BPSK	1	1	Back	10mm	Index 4	376500	1882.5	17.64	18.40	1.191	0.04	0.533	0.635
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	10mm	Index 4	376500	1882.5	17.63	18.40	1.194	-0.05	0.506	0.604
	FR1 n25_Ant 2	40M	BPSK	1	1	Left Edge	10mm	Index 4	376500	1882.5	17.64	18.40	1.191	-0.04	0.001	0.001
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Edge	10mm	Index 4	376500	1882.5	17.63	18.40	1.194	-0.1	0.001	0.001
	FR1 n25_Ant 2	40M	BPSK	1	1	Right Edge	10mm	Index 4	376500	1882.5	17.64	18.40	1.191	-0.05	0.079	0.094
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Edge	10mm	Index 4	376500	1882.5	17.63	18.40	1.194	0.07	0.072	0.086
57	FR1 n25_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	376500	1882.5	17.64	18.40	1.191	-0.01	0.686	0.817
	FR1 n25_Ant 2	40M	BPSK	108	54	Bottom Edge	10mm	Index 4	376500	1882.5	17.63	18.40	1.194	0.18	0.662	0.790
	FR1 n25_Ant 2	40M	BPSK	216	0	Bottom Edge	10mm	Index 4	376500	1882.5	17.59	18.40	1.205	0.02	0.645	0.777
	FR1 n25_Ant 1	40M	BPSK	1	1	Front	10mm	Index 4	376500	1882.5	23.48	24.30	1.208	-0.01	0.158	0.191
	FR1 n25_Ant 1	40M	BPSK	108	54	Front	10mm	Index 4	376500	1882.5	23.45	24.30	1.216	0.18	0.140	0.170
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	10mm	Index 4	376500	1882.5	23.48	24.30	1.208	0.01	0.493	0.595
	FR1 n25_Ant 1	40M	BPSK	108	54	Back	10mm	Index 4	376500	1882.5	23.45	24.30	1.216	0.14	0.444	0.540
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 4	376500	1882.5	23.48	24.30	1.208	0.03	0.371	0.448
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Edge	10mm	Index 4	376500	1882.5	23.45	24.30	1.216	-0.1	0.355	0.432
	FR1 n25_Ant 1	40M	BPSK	1	1	Top Edge	10mm	Index 4	376500	1882.5	23.48	24.30	1.208	-0.18	0.188	0.227
	FR1 n25_Ant 1	40M	BPSK	108	54	Top Edge	10mm	Index 4	376500	1882.5	23.45	24.30	1.216	0.01	0.159	0.193
	FR1 n25_Ant 0	40M	BPSK	1	1	Front	10mm	Index 4	376500	1882.5	19.86	20.00	1.033	-0.09	0.193	0.199
	FR1 n25_Ant 0	40M	BPSK	108	0	Front	10mm	Index 4	376500	1882.5	19.81	20.00	1.045	-0.17	0.172	0.180
	FR1 n25_Ant 0	40M	BPSK	1	1	Back	10mm	Index 4	376500	1882.5	19.86	20.00	1.033	0.03	0.616	0.636
	FR1 n25_Ant 0	40M	BPSK	108	0	Back	10mm	Index 4	376500	1882.5	19.81	20.00	1.045	0.17	0.572	0.598
	FR1 n25_Ant 0	40M	BPSK	1	1	Right Edge	10mm	Index 4	376500	1882.5	19.86	20.00	1.033	0	0.649	0.670
	FR1 n25_Ant 0	40M	BPSK	108	0	Right Edge	10mm	Index 4	376500	1882.5	19.81	20.00	1.045	-0.15	0.620	0.648
	FR1 n25_Ant 0	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	376500	1882.5	19.86	20.00	1.033	-0.05	0.253	0.261
	FR1 n25_Ant 0	40M	BPSK	108	0	Bottom Edge	10mm	Index 4	376500	1882.5	19.81	20.00	1.045	0.19	0.221	0.231
	FR1 n25_Ant 5	40M	BPSK	1	1	Front	10mm	Index 4	376500	1882.5	23.81	24.70	1.227	0.05	0.061	0.075
	FR1 n25_Ant 5	40M	BPSK	108	54	Front	10mm	Index 4	376500	1882.5	23.76	24.70	1.242	-0.05	0.053	0.066
	FR1 n25_Ant 5	40M	BPSK	1	1	Back	10mm	Index 4	376500	1882.5	23.81	24.70	1.227	-0.04	0.481	0.590
	FR1 n25_Ant 5	40M	BPSK	108	54	Back	10mm	Index 4	376500	1882.5	23.76	24.70	1.242	0.01	0.421	0.523
	FR1 n25_Ant 5	40M	BPSK	1	1	Right Edge	10mm	Index 4	376500	1882.5	23.81	24.70	1.227	0	0.143	0.176
	FR1 n25_Ant 5	40M	BPSK	108	54	Right Edge	10mm	Index 4	376500	1882.5	23.76	24.70	1.242	0.07	0.123	0.153
	FR1 n26_Ant 0	20M	BPSK	1	1	Front	10mm	Index 4	166300	831.5	24.19	25.30	1.291	0.01	0.227	0.293



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	FR1 n26_Ant 0	20M	BPSK	50	28	Front	10mm	Index 4	166300	831.5	24.09	25.30	1.321	0.1	0.200	0.264
58	FR1 n26_Ant 0	20M	BPSK	1	1	Back	10mm	Index 4	166300	831.5	24.19	25.30	1.291	0.01	0.387	0.500
	FR1 n26_Ant 0	20M	BPSK	50	28	Back	10mm	Index 4	166300	831.5	24.09	25.30	1.321	-0.17	0.344	0.455
	FR1 n26_Ant 0	20M	BPSK	1	1	Right Edge	10mm	Index 4	166300	831.5	24.19	25.30	1.291	0	0.267	0.345
	FR1 n26_Ant 0	20M	BPSK	50	28	Right Edge	10mm	Index 4	166300	831.5	24.09	25.30	1.321	-0.18	0.222	0.293
	FR1 n26_Ant 0	20M	BPSK	1	1	Bottom Edge	10mm	Index 4	166300	831.5	24.19	25.30	1.291	0.02	0.200	0.258
	FR1 n26_Ant 0	20M	BPSK	50	28	Bottom Edge	10mm	Index 4	166300	831.5	24.09	25.30	1.321	0.03	0.170	0.225
	FR1 n26_Ant 1	20M	BPSK	1	1	Front	10mm	Index 4	166300	831.5	24.08	25.30	1.324	-0.03	0.147	0.195
	FR1 n26_Ant 1	20M	BPSK	50	28	Front	10mm	Index 4	166300	831.5	24.00	25.30	1.349	0.04	0.131	0.177
	FR1 n26_Ant 1	20M	BPSK	1	1	Back	10mm	Index 4	166300	831.5	24.08	25.30	1.324	-0.03	0.228	0.302
	FR1 n26_Ant 1	20M	BPSK	50	28	Back	10mm	Index 4	166300	831.5	24.00	25.30	1.349	-0.01	0.202	0.272
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Edge	10mm	Index 4	166300	831.5	24.08	25.30	1.324	0.02	0.091	0.121
	FR1 n26_Ant 1	20M	BPSK	50	28	Right Edge	10mm	Index 4	166300	831.5	24.00	25.30	1.349	-0.15	0.077	0.104
	FR1 n26_Ant 1	20M	BPSK	1	1	Top Edge	10mm	Index 4	166300	831.5	24.08	25.30	1.324	-0.15	0.095	0.126
	FR1 n26_Ant 1	20M	BPSK	50	28	Top Edge	10mm	Index 4	166300	831.5	24.00	25.30	1.349	-0.15	0.080	0.108
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	Index 4	462000	2310	17.86	18.10	1.057	0.02	0.217	0.229
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	Index 4	462000	2310	17.77	18.10	1.079	-0.08	0.194	0.209
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	Index 4	462000	2310	17.86	18.10	1.057	-0.02	0.609	0.644
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	Index 4	462000	2310	17.77	18.10	1.079	0.13	0.572	0.617
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Edge	10mm	Index 4	462000	2310	17.86	18.10	1.057	-0.14	0.001	0.001
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Edge	10mm	Index 4	462000	2310	17.77	18.10	1.079	-0.04	0.001	0.001
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Edge	10mm	Index 4	462000	2310	17.86	18.10	1.057	0.04	0.046	0.049
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Edge	10mm	Index 4	462000	2310	17.77	18.10	1.079	-0.08	0.034	0.037
	FR1 n30_Ant 2	10M	BPSK	1	1	Bottom Edge	10mm	Index 4	462000	2310	17.86	18.10	1.057	-0.01	0.755	0.798
	FR1 n30_Ant 2	10M	BPSK	25	14	Bottom Edge	10mm	Index 4	462000	2310	17.77	18.10	1.079	0.17	0.706	0.762
	FR1 n30_Ant 1	10M	BPSK	1	1	Front	10mm	Index 4	462000	2310	23.37	24.70	1.358	-0.01	0.074	0.101
	FR1 n30_Ant 1	10M	BPSK	25	14	Front	10mm	Index 4	462000	2310	23.30	24.70	1.380	0.12	0.066	0.091
59	FR1 n30_Ant 1	10M	BPSK	1	1	Back	10mm	Index 4	462000	2310	23.37	24.70	1.358	0.04	0.603	0.819
	FR1 n30_Ant 1	10M	BPSK	25	14	Back	10mm	Index 4	462000	2310	23.30	24.70	1.380	0.03	0.541	0.747
	FR1 n30_Ant 1	10M	BPSK	50	0	Back	10mm	Index 4	462000	2310	22.80	24.20	1.380	0.01	0.499	0.689
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Edge	10mm	Index 4	462000	2310	23.37	24.70	1.358	-0.01	0.164	0.223
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Edge	10mm	Index 4	462000	2310	23.30	24.70	1.380	0.18	0.133	0.184
	FR1 n30_Ant 1	10M	BPSK	1	1	Top Edge	10mm	Index 4	462000	2310	23.37	24.70	1.358	0.03	0.358	0.486
	FR1 n30_Ant 1	10M	BPSK	25	14	Top Edge	10mm	Index 4	462000	2310	23.30	24.70	1.380	-0.04	0.300	0.414
	FR1 n38_Ant 2	40M	BPSK	1	1	Front	10mm	Index 4	519000	2595	17.19	17.30	1.026	-0.06	0.077	0.079
	FR1 n38_Ant 2	40M	BPSK	50	0	Front	10mm	Index 4	519000	2595	17.15	17.30	1.035	0.08	0.068	0.070
	FR1 n38_Ant 2	40M	BPSK	1	1	Back	10mm	Index 4	519000	2595	17.19	17.30	1.026	-0.02	0.457	0.469
	FR1 n38_Ant 2	40M	BPSK	50	0	Back	10mm	Index 4	519000	2595	17.15	17.30	1.035	0.01	0.410	0.424
	FR1 n38_Ant 2	40M	BPSK	1	1	Left Edge	10mm	Index 4	519000	2595	17.19	17.30	1.026	0.01	0.001	0.001
	FR1 n38_Ant 2	40M	BPSK	50	0	Left Edge	10mm	Index 4	519000	2595	17.15	17.30	1.035	0	0.001	0.001
	FR1 n38_Ant 2	40M	BPSK	1	1	Right Edge	10mm	Index 4	519000	2595	17.19	17.30	1.026	0.08	0.017	0.017
	FR1 n38_Ant 2	40M	BPSK	50	0	Right Edge	10mm	Index 4	519000	2595	17.15	17.30	1.035	0.02	0.010	0.010
	FR1 n38_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	519000	2595	17.19	17.30	1.026	0.07	0.637	0.653
	FR1 n38_Ant 2	40M	BPSK	50	0	Bottom Edge	10mm	Index 4	519000	2595	17.15	17.30	1.035	0.05	0.571	0.591
	FR1 n38_Ant 1	40M	BPSK	1	1	Front	10mm	Index 4	519000	2595	22.46	22.90	1.107	-0.03	0.162	0.179
	FR1 n38_Ant 1	40M	BPSK	50	56	Front	10mm	Index 4	519000	2595	22.38	22.90	1.127	-0.08	0.143	0.161
	FR1 n38_Ant 1	40M	BPSK	1	1	Back	10mm	Index 4	519000	2595	22.46	22.90	1.107	-0.04	0.600	0.664
	FR1 n38_Ant 1	40M	BPSK	50	56	Back	10mm	Index 4	519000	2595	22.38	22.90	1.127	-0.08	0.542	0.611
	FR1 n38_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 4	519000	2595	22.46	22.90	1.107	-0.03	0.506	0.560
	FR1 n38_Ant 1	40M	BPSK	50	56	Right Edge	10mm	Index 4	519000	2595	22.38	22.90	1.127	0.11	0.462	0.521
	FR1 n38_Ant 1	40M	BPSK	1	1	Top Edge	10mm	Index 4	519000	2595	22.46	22.90	1.107	0.14	0.172	0.190
	FR1 n38_Ant 1	40M	BPSK	50	56	Top Edge	10mm	Index 4	519000	2595	22.38	22.90	1.127	0.08	0.152	0.171
	FR1 n38_Ant 0	40M	BPSK	1	1	Front	10mm	Index 4	519000	2595	21.84	22.60	1.191	0.01	0.269	0.320
	FR1 n38_Ant 0	40M	BPSK	50	28	Front	10mm	Index 4	519000	2595	21.73	22.60	1.222	-0.18	0.239	0.292
	FR1 n38_Ant 0	40M	BPSK	1	1	Back	10mm	Index 4	519000	2595	21.84	22.60	1.191	0.02	0.508	0.605



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60	FR1 n38_Ant 0	40M	BPSK	50	28	Back	10mm	Index 4	519000	2595	21.73	22.60	1.222	0.1	0.452	0.552
	FR1 n38_Ant 0	40M	BPSK	1	1	Right Edge	10mm	Index 4	519000	2595	21.84	22.60	1.191	0.05	0.635	0.756
	FR1 n38_Ant 0	40M	BPSK	50	28	Right Edge	10mm	Index 4	519000	2595	21.73	22.60	1.222	0.03	0.611	0.747
	FR1 n38_Ant 0	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	519000	2595	21.84	22.60	1.191	0.16	0.089	0.106
	FR1 n38_Ant 0	40M	BPSK	50	28	Bottom Edge	10mm	Index 4	519000	2595	21.73	22.60	1.222	0.09	0.075	0.092
	FR1 n38_Ant 5	40M	BPSK	1	1	Front	10mm	Index 4	519000	2595	24.40	25.10	1.175	0.17	0.195	0.229
	FR1 n38_Ant 5	40M	BPSK	50	28	Front	10mm	Index 4	519000	2595	24.14	25.10	1.247	0.08	0.155	0.193
	FR1 n38_Ant 5	40M	BPSK	1	1	Back	10mm	Index 4	519000	2595	24.40	25.10	1.175	0	0.439	0.516
	FR1 n38_Ant 5	40M	BPSK	50	28	Back	10mm	Index 4	519000	2595	24.14	25.10	1.247	-0.17	0.401	0.500
	FR1 n38_Ant 5	40M	BPSK	1	1	Right Edge	10mm	Index 4	519000	2595	24.40	25.10	1.175	-0.02	0.238	0.280
	FR1 n38_Ant 5	40M	BPSK	50	28	Right Edge	10mm	Index 4	519000	2595	24.14	25.10	1.247	0.09	0.221	0.276
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	Index 4	518598	2592.99	17.25	17.30	1.012	0.03	0.088	0.089
	FR1 n41_Ant 2	100M	BPSK	135	138	Front	10mm	Index 4	518598	2592.99	16.91	17.30	1.094	0.14	0.068	0.074
	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	Index 4	518598	2592.99	17.25	17.30	1.012	0.11	0.549	0.555
	FR1 n41_Ant 2	100M	BPSK	135	138	Back	10mm	Index 4	518598	2592.99	16.91	17.30	1.094	0.11	0.501	0.548
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Edge	10mm	Index 4	518598	2592.99	17.25	17.30	1.012	0.11	0.001	0.001
	FR1 n41_Ant 2	100M	BPSK	135	138	Left Edge	10mm	Index 4	518598	2592.99	16.91	17.30	1.094	0.11	0.001	0.001
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Edge	10mm	Index 4	518598	2592.99	17.25	17.30	1.012	-0.06	0.021	0.021
	FR1 n41_Ant 2	100M	BPSK	135	138	Right Edge	10mm	Index 4	518598	2592.99	16.91	17.30	1.094	0.11	0.015	0.016
	FR1 n41_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 4	518598	2592.99	17.25	17.30	1.012	-0.04	0.715	0.723
	FR1 n41_Ant 2	100M	BPSK	135	138	Bottom Edge	10mm	Index 4	518598	2592.99	16.91	17.30	1.094	0.11	0.642	0.702
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 4	518598	2592.99	19.92	20.30	1.091	0.02	0.526	0.574
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	Index 4	518598	2592.99	22.37	22.90	1.130	-0.02	0.144	0.163
	FR1 n41_Ant 1	100M	BPSK	135	138	Front	10mm	Index 4	518598	2592.99	22.02	22.90	1.225	0.18	0.122	0.149
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	Index 4	518598	2592.99	22.37	22.90	1.130	-0.06	0.591	0.668
	FR1 n41_Ant 1	100M	BPSK	135	138	Back	10mm	Index 4	518598	2592.99	22.02	22.90	1.225	0.14	0.522	0.639
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Edge	10mm	Index 4	518598	2592.99	22.37	22.90	1.130	-0.01	0.560	0.633
	FR1 n41_Ant 1	100M	BPSK	135	138	Right Edge	10mm	Index 4	518598	2592.99	22.02	22.90	1.225	-0.07	0.511	0.626
	FR1 n41_Ant 1	100M	BPSK	1	1	Top Edge	10mm	Index 4	518598	2592.99	22.37	22.90	1.130	-0.12	0.133	0.150
	FR1 n41_Ant 1	100M	BPSK	135	138	Top Edge	10mm	Index 4	518598	2592.99	22.02	22.90	1.225	-0.19	0.116	0.142
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Back	10mm	Index 4	518598	2592.99	25.48	25.90	1.102	-0.01	0.566	0.623
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	Index 4	518598	2592.99	22.03	22.60	1.140	0.01	0.249	0.284
	FR1 n41_Ant 0	100M	BPSK	135	0	Front	10mm	Index 4	518598	2592.99	21.80	22.60	1.202	0.17	0.226	0.272
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	Index 4	518598	2592.99	22.03	22.60	1.140	0	0.441	0.503
	FR1 n41_Ant 0	100M	BPSK	135	0	Back	10mm	Index 4	518598	2592.99	21.80	22.60	1.202	-0.05	0.416	0.500
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Edge	10mm	Index 4	518598	2592.99	22.03	22.60	1.140	0.01	0.702	0.800
	FR1 n41_Ant 0	100M	BPSK	135	0	Right Edge	10mm	Index 4	518598	2592.99	21.80	22.60	1.202	-0.13	0.657	0.790
61	FR1 n41_Ant 0	100M	BPSK	270	0	Right Edge	10mm	Index 4	518598	2592.99	21.73	22.60	1.222	0	0.640	0.782
	FR1 n41_Ant 0	100M	BPSK	1	1	Bottom Edge	10mm	Index 4	518598	2592.99	22.03	22.60	1.140	0.16	0.105	0.120
	FR1 n41_Ant 0	100M	BPSK	135	0	Bottom Edge	10mm	Index 4	518598	2592.99	21.80	22.60	1.202	-0.115	0.092	0.111
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Right Edge	10mm	Index 4	518598	2592.99	24.80	25.60	1.202	0	0.620	0.745
	FR1 n41_Ant 5	100M	BPSK	1	1	Front	10mm	Index 4	518598	2592.99	24.10	25.00	1.230	-0.06	0.145	0.178
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	Index 4	518598	2592.99	23.57	25.00	1.390	0.1	0.122	0.170
	FR1 n41_Ant 5	100M	BPSK	1	1	Back	10mm	Index 4	518598	2592.99	24.10	25.00	1.230	-0.1	0.449	0.552
	FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	Index 4	518598	2592.99	23.57	25.00	1.390	-0.17	0.362	0.503
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Edge	10mm	Index 4	518598	2592.99	24.10	25.00	1.230	-0.18	0.214	0.263
	FR1 n41_Ant 5	100M	BPSK	135	69	Right Edge	10mm	Index 4	518598	2592.99	23.57	25.00	1.390	-0.12	0.182	0.253
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 4	518598	2592.99	26.24	27.00	1.191	-0.1	0.355	0.423
	FR1 n48_Ant 6	40M	BPSK	1	1	Front	10mm	Index 4	641666	3624.99	19.99	20.50	1.125	-0.09	0.221	0.249
	FR1 n48_Ant 6	40M	BPSK	50	25	Front	10mm	Index 4	641666	3624.99	21.59	21.70	1.026	-0.01	0.300	0.308
	FR1 n48_Ant 6	40M	BPSK	1	1	Back	10mm	Index 4	641666	3624.99	19.99	20.50	1.125	-0.08	0.352	0.396
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	Index 4	641666	3624.99	21.59	21.70	1.026	-0.06	0.605	0.621
	FR1 n48_Ant 6	40M	QPSK	50	25	Back	10mm	Index 4	638000	3570	12.30	12.50	1.047	0.03	0.073	0.076
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	Index 4	645332	3679.98	12.09	12.50	1.099	0.01	0.075	0.082
	FR1 n48_Ant 6	30M	BPSK	36	18	Back	10mm	Index 4	645666	3684.99	21.48	21.70	1.052	0.03	0.638	0.671



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	FR1 n48_Ant 6	20M	BPSK	25	12	Back	10mm	Index 4	637334	3560.01	21.50	21.70	1.047	0.01	0.581	0.608
	FR1 n48_Ant 6	40M	BPSK	1	1	Right Edge	10mm	Index 4	641666	3624.99	19.99	20.50	1.125	-0.12	0.316	0.355
	FR1 n48_Ant 6	40M	BPSK	50	25	Right Edge	10mm	Index 4	641666	3624.99	21.59	21.70	1.026	0	0.465	0.477
	FR1 n48_Ant 6	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	641666	3624.99	19.99	20.50	1.125	0.03	0.376	0.423
	FR1 n48_Ant 6	40M	BPSK	50	25	Bottom Edge	10mm	Index 4	641666	3624.99	21.59	21.70	1.026	-0.16	0.532	0.546
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 4	641666	3624.99	21.60	22.20	1.148	-0.05	0.288	0.331
	FR1 n48_Ant 1	40M	BPSK	50	0	Front	10mm	Index 4	641666	3624.99	21.49	22.20	1.178	-0.08	0.256	0.301
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 4	641666	3624.99	21.60	22.20	1.148	-0.03	0.570	0.654
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 4	638000	3570	21.50	22.20	1.175	0.19	0.492	0.578
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 4	645332	3679.98	21.37	22.20	1.211	-0.01	0.607	0.735
	FR1 n48_Ant 1	40M	BPSK	50	0	Back	10mm	Index 4	641666	3624.99	21.49	22.20	1.178	0.13	0.500	0.589
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 4	641666	3624.99	21.60	22.20	1.148	-0.05	0.555	0.637
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 4	638000	3570	21.50	22.20	1.175	0.19	0.515	0.605
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 4	645332	3679.98	21.37	22.20	1.211	-0.19	0.508	0.615
	FR1 n48_Ant 1	40M	BPSK	50	0	Right Edge	10mm	Index 4	641666	3624.99	21.49	22.20	1.178	-0.12	0.509	0.599
	FR1 n48_Ant 1	40M	BPSK	1	1	Top Edge	10mm	Index 4	641666	3624.99	21.60	22.20	1.148	-0.16	0.505	0.580
	FR1 n48_Ant 1	40M	BPSK	50	0	Top Edge	10mm	Index 4	641666	3624.99	21.49	22.20	1.178	0.09	0.489	0.576
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 4	641666	3624.99	20.20	20.50	1.072	-0.02	0.269	0.288
	FR1 n48_Ant 2	40M	BPSK	50	0	Front	10mm	Index 4	641666	3624.99	20.17	20.50	1.079	0.16	0.240	0.259
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 4	641666	3624.99	20.20	20.50	1.072	-0.16	0.565	0.605
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 4	638000	3570	19.97	20.50	1.130	-0.05	0.552	0.624
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 4	645332	3679.98	20.19	20.50	1.074	-0.02	0.565	0.607
	FR1 n48_Ant 2	40M	BPSK	50	0	Back	10mm	Index 4	641666	3624.99	20.17	20.50	1.079	-0.1	0.522	0.563
	FR1 n48_Ant 2	40M	BPSK	1	1	Left Edge	10mm	Index 4	641666	3624.99	20.20	20.50	1.072	0.12	0.102	0.109
	FR1 n48_Ant 2	40M	BPSK	50	0	Left Edge	10mm	Index 4	641666	3624.99	20.17	20.50	1.079	0.11	0.091	0.098
	FR1 n48_Ant 2	40M	BPSK	1	1	Right Edge	10mm	Index 4	641666	3624.99	20.20	20.50	1.072	-0.09	0.027	0.029
	FR1 n48_Ant 2	40M	BPSK	50	0	Right Edge	10mm	Index 4	641666	3624.99	20.17	20.50	1.079	-0.08	0.019	0.020
62	FR1 n48_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	641666	3624.99	20.20	20.50	1.072	0.01	0.780	0.836
	FR1 n48_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	638000	3570	19.97	20.50	1.130	-0.16	0.698	0.789
	FR1 n48_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	645332	3679.98	20.19	20.50	1.074	-0.04	0.768	0.825
	FR1 n48_Ant 2	40M	BPSK	50	0	Bottom Edge	10mm	Index 4	641666	3624.99	20.17	20.50	1.079	-0.08	0.722	0.779
	FR1 n48_Ant 2	40M	BPSK	50	0	Bottom Edge	10mm	Index 4	638000	3570	19.98	20.50	1.127	0.09	0.681	0.768
	FR1 n48_Ant 2	40M	BPSK	50	0	Bottom Edge	10mm	Index 4	645332	3679.98	20.07	20.50	1.104	-0.08	0.722	0.797
	FR1 n48_Ant 2	40M	BPSK	100	0	Bottom Edge	10mm	Index 4	641666	3624.99	20.14	20.50	1.086	-0.15	0.701	0.762
	FR1 n48_Ant 5	40M	BPSK	1	1	Front	10mm	Index 4	641666	3624.99	23.84	24.50	1.164	-0.07	0.222	0.258
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	Index 4	641666	3624.99	23.79	24.50	1.178	0.01	0.193	0.227
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	Index 4	641666	3624.99	23.84	24.50	1.164	0.01	0.520	0.605
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	Index 4	638000	3570	23.72	24.50	1.197	0.02	0.547	0.655
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	Index 4	645332	3679.98	23.72	24.50	1.197	-0.04	0.411	0.492
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	Index 4	641666	3624.99	23.79	24.50	1.178	-0.15	0.470	0.553
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Edge	10mm	Index 4	641666	3624.99	23.84	24.50	1.164	0.17	0.176	0.205
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Edge	10mm	Index 4	641666	3624.99	23.79	24.50	1.178	0.08	0.155	0.183
	FR1 n66_Ant 2	40M	BPSK	1	1	Front	10mm	Index 4	349000	1745	18.65	18.80	1.035	0	0.231	0.239
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	10mm	Index 4	349000	1745	18.63	18.80	1.040	0.03	0.202	0.210
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	Index 4	349000	1745	18.65	18.80	1.035	-0.02	0.607	0.628
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	10mm	Index 4	349000	1745	18.63	18.80	1.040	-0.15	0.562	0.584
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Edge	10mm	Index 4	349000	1745	18.65	18.80	1.035	0.12	0.018	0.019
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Edge	10mm	Index 4	349000	1745	18.63	18.80	1.040	-0.11	0.012	0.012
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Edge	10mm	Index 4	349000	1745	18.65	18.80	1.035	0.08	0.019	0.020
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Edge	10mm	Index 4	349000	1745	18.63	18.80	1.040	0.05	0.012	0.012
	FR1 n66_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	349000	1745	18.65	18.80	1.035	0.01	0.650	0.673
	FR1 n66_Ant 2	40M	BPSK	108	54	Bottom Edge	10mm	Index 4	349000	1745	18.63	18.80	1.040	0.09	0.611	0.635
	FR1 n66_Ant 1	40M	BPSK	1	1	Front	10mm	Index 4	349000	1745	23.80	25.00	1.318	-0.01	0.315	0.415
	FR1 n66_Ant 1	40M	BPSK	108	54	Front	10mm	Index 4	349000	1745	23.79	25.00	1.321	0.11	0.285	0.377
	FR1 n66_Ant 1	40M	BPSK	1	1	Back	10mm	Index 4	349000	1745	23.80	25.00	1.318	0.02	0.213	0.281
	FR1 n66_Ant 1	40M	BPSK	108	54	Back	10mm	Index 4	349000	1745	23.79	25.00	1.321	-0.08	0.190	0.251



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	FR1 n66_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 4	349000	1745	23.80	25.00	1.318	-0.09	0.414	0.546
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Edge	10mm	Index 4	349000	1745	23.79	25.00	1.321	-0.09	0.401	0.530
	FR1 n66_Ant 1	40M	BPSK	1	1	Top Edge	10mm	Index 4	349000	1745	23.80	25.00	1.318	-0.1	0.071	0.094
	FR1 n66_Ant 1	40M	BPSK	108	54	Top Edge	10mm	Index 4	349000	1745	23.79	25.00	1.321	0.08	0.062	0.082
	FR1 n66_Ant 0	40M	BPSK	1	1	Front	10mm	Index 4	349000	1745	20.10	20.80	1.175	-0.09	0.312	0.367
	FR1 n66_Ant 0	40M	BPSK	108	0	Front	10mm	Index 4	349000	1745	19.75	20.80	1.274	-0.08	0.261	0.332
	FR1 n66_Ant 0	40M	BPSK	1	1	Back	10mm	Index 4	349000	1745	20.10	20.80	1.175	0.04	0.543	0.638
	FR1 n66_Ant 0	40M	BPSK	108	0	Back	10mm	Index 4	349000	1745	19.75	20.80	1.274	-0.04	0.460	0.586
63	FR1 n66_Ant 0	40M	BPSK	1	1	Right Edge	10mm	Index 4	349000	1745	20.10	20.80	1.175	0.01	0.648	0.761
	FR1 n66_Ant 0	40M	BPSK	108	0	Right Edge	10mm	Index 4	349000	1745	19.75	20.80	1.274	0.08	0.585	0.745
	FR1 n66_Ant 0	40M	BPSK	1	1	Bottom Edge	10mm	Index 4	349000	1745	20.10	20.80	1.175	-0.1	0.201	0.236
	FR1 n66_Ant 0	40M	BPSK	108	0	Bottom Edge	10mm	Index 4	349000	1745	19.75	20.80	1.274	0.07	0.180	0.229
	FR1 n66_Ant 5	40M	BPSK	1	1	Front	10mm	Index 4	349000	1745	23.92	25.00	1.282	0	0.122	0.156
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	10mm	Index 4	349000	1745	23.82	25.00	1.312	0.17	0.105	0.138
	FR1 n66_Ant 5	40M	BPSK	1	1	Back	10mm	Index 4	349000	1745	23.92	25.00	1.282	-0.01	0.079	0.101
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	10mm	Index 4	349000	1745	23.82	25.00	1.312	0.18	0.068	0.089
	FR1 n66_Ant 5	40M	BPSK	1	1	Right Edge	10mm	Index 4	349000	1745	23.92	25.00	1.282	-0.01	0.072	0.092
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Edge	10mm	Index 4	349000	1745	23.82	25.00	1.312	-0.01	0.052	0.068
	FR1 n70_Ant 2	15M	BPSK	1	1	Front	10mm	Index 4	340500	1702.5	18.39	18.80	1.099	0	0.194	0.213
	FR1 n70_Ant 2	15M	BPSK	36	0	Front	10mm	Index 4	340500	1702.5	18.35	18.80	1.109	-0.08	0.171	0.190
	FR1 n70_Ant 2	15M	BPSK	1	1	Back	10mm	Index 4	340500	1702.5	18.39	18.80	1.099	0	0.556	0.611
	FR1 n70_Ant 2	15M	BPSK	36	0	Back	10mm	Index 4	340500	1702.5	18.35	18.80	1.109	-0.13	0.521	0.578
	FR1 n70_Ant 2	15M	BPSK	1	1	Left Edge	10mm	Index 4	340500	1702.5	18.39	18.80	1.099	0.17	0.001	0.001
	FR1 n70_Ant 2	15M	BPSK	36	0	Left Edge	10mm	Index 4	340500	1702.5	18.35	18.80	1.109	-0.12	0.001	0.001
	FR1 n70_Ant 2	15M	BPSK	1	1	Right Edge	10mm	Index 4	340500	1702.5	18.39	18.80	1.099	0.07	0.037	0.041
	FR1 n70_Ant 2	15M	BPSK	36	0	Right Edge	10mm	Index 4	340500	1702.5	18.35	18.80	1.109	-0.12	0.031	0.034
64	FR1 n70_Ant 2	15M	BPSK	1	1	Bottom Edge	10mm	Index 4	340500	1702.5	18.39	18.80	1.099	-0.02	0.696	0.765
	FR1 n70_Ant 2	15M	BPSK	36	0	Bottom Edge	10mm	Index 4	340500	1702.5	18.35	18.80	1.109	-0.15	0.655	0.727
	FR1 n70_Ant 1	15M	BPSK	1	1	Front	10mm	Index 4	340500	1702.5	23.80	24.70	1.230	-0.04	0.259	0.319
	FR1 n70_Ant 1	15M	BPSK	36	22	Front	10mm	Index 4	340500	1702.5	23.75	24.70	1.245	0.06	0.228	0.284
	FR1 n70_Ant 1	15M	BPSK	1	1	Back	10mm	Index 4	340500	1702.5	23.80	24.70	1.230	-0.03	0.151	0.186
	FR1 n70_Ant 1	15M	BPSK	36	22	Back	10mm	Index 4	340500	1702.5	23.75	24.70	1.245	-0.03	0.134	0.167
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Edge	10mm	Index 4	340500	1702.5	23.80	24.70	1.230	-0.15	0.289	0.356
	FR1 n70_Ant 1	15M	BPSK	36	22	Right Edge	10mm	Index 4	340500	1702.5	23.75	24.70	1.245	-0.12	0.273	0.340
	FR1 n70_Ant 1	15M	BPSK	1	1	Top Edge	10mm	Index 4	340500	1702.5	23.80	24.70	1.230	0.18	0.094	0.116
	FR1 n70_Ant 1	15M	BPSK	36	22	Top Edge	10mm	Index 4	340500	1702.5	23.75	24.70	1.245	-0.08	0.085	0.106
	FR1 n71_Ant 0	20M	BPSK	1	1	Front	10mm	Index 4	136100	680.5	24.14	25.30	1.306	0	0.217	0.283
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	10mm	Index 4	136100	680.5	24.04	25.30	1.337	0.08	0.192	0.257
	FR1 n71_Ant 0	20M	BPSK	1	1	Back	10mm	Index 4	136100	680.5	24.14	25.30	1.306	0	0.281	0.367
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	Index 4	136100	680.5	24.04	25.30	1.337	-0.07	0.251	0.335
65	FR1 n71_Ant 0	20M	BPSK	1	1	Right Edge	10mm	Index 4	136100	680.5	24.14	25.30	1.306	0	0.459	0.600
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Edge	10mm	Index 4	136100	680.5	24.04	25.30	1.337	0.09	0.416	0.556
	FR1 n71_Ant 0	20M	BPSK	1	1	Bottom Edge	10mm	Index 4	136100	680.5	24.14	25.30	1.306	-0.16	0.086	0.112
	FR1 n71_Ant 0	20M	BPSK	50	28	Bottom Edge	10mm	Index 4	136100	680.5	24.04	25.30	1.337	-0.09	0.075	0.100
	FR1 n71_Ant 1	20M	BPSK	1	1	Front	10mm	Index 4	136100	680.5	23.87	25.30	1.390	-0.01	0.099	0.138
	FR1 n71_Ant 1	20M	BPSK	50	28	Front	10mm	Index 4	136100	680.5	23.82	25.30	1.406	-0.11	0.088	0.124
	FR1 n71_Ant 1	20M	BPSK	1	1	Back	10mm	Index 4	136100	680.5	23.87	25.30	1.390	0.03	0.199	0.277
	FR1 n71_Ant 1	20M	BPSK	50	28	Back	10mm	Index 4	136100	680.5	23.82	25.30	1.406	-0.12	0.173	0.243
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Edge	10mm	Index 4	136100	680.5	23.87	25.30	1.390	-0.14	0.237	0.329
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Edge	10mm	Index 4	136100	680.5	23.82	25.30	1.406	0.15	0.221	0.311
	FR1 n71_Ant 1	20M	BPSK	1	1	Top Edge	10mm	Index 4	136100	680.5	23.87	25.30	1.390	0.08	0.045	0.063
	FR1 n71_Ant 1	20M	BPSK	50	28	Top Edge	10mm	Index 4	136100	680.5	23.82	25.30	1.406	0.09	0.039	0.055
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 4	656000	3840	21.60	21.60	1.000	-0.08	0.525	0.525
	FR1 n77_Ant 6	100M	BPSK	135	138	Front	10mm	Index 4	656000	3840	21.44	21.60	1.038	0.07	0.488	0.506
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 4	656000	3840	21.60	21.60	1.000	-0.04	0.476	0.476



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	FR1 n77_Ant 6	100M	BPSK	135	138	Back	10mm	Index 4	656000	3840	21.44	21.60	1.038	-0.13	0.421	0.437
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Edge	10mm	Index 4	656000	3840	21.60	21.60	1.000	-0.03	0.454	0.454
	FR1 n77_Ant 6	100M	BPSK	135	138	Right Edge	10mm	Index 4	656000	3840	21.44	21.60	1.038	0.08	0.421	0.437
	FR1 n77_Ant 6	100M	BPSK	1	1	Bottom Edge	10mm	Index 4	656000	3840	21.60	21.60	1.000	0	0.374	0.374
	FR1 n77_Ant 6	100M	BPSK	135	138	Bottom Edge	10mm	Index 4	656000	3840	21.44	21.60	1.038	0.08	0.342	0.355
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Index 4	656000	3840	24.60	24.60	1.000	0.02	0.499	0.499
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 4	633332	3499.98	21.60	21.60	1.000	-0.07	0.154	0.154
	FR1 n77_Ant 6	100M	BPSK	135	138	Front	10mm	Index 4	633332	3499.98	21.23	21.60	1.089	0.09	0.116	0.126
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 4	633332	3499.98	21.60	21.60	1.000	-0.11	0.441	0.441
	FR1 n77_Ant 6	100M	BPSK	135	138	Back	10mm	Index 4	633332	3499.98	21.23	21.60	1.089	0.08	0.401	0.437
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Edge	10mm	Index 4	633332	3499.98	21.60	21.60	1.000	0.06	0.513	0.513
	FR1 n77_Ant 6	100M	BPSK	135	138	Right Edge	10mm	Index 4	633332	3499.98	21.23	21.60	1.089	0.08	0.466	0.507
	FR1 n77_Ant 6	100M	BPSK	1	1	Bottom Edge	10mm	Index 4	633332	3499.98	21.60	21.60	1.000	-0.12	0.472	0.472
	FR1 n77_Ant 6	100M	BPSK	135	138	Bottom Edge	10mm	Index 4	633332	3499.98	21.23	21.60	1.089	-0.08	0.432	0.470
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Right Edge	10mm	Index 4	633332	3499.98	24.59	24.60	1.002	0	0.484	0.485
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 4	656000	3840	20.68	21.50	1.208	0.06	0.067	0.081
	FR1 n77_Ant 1	100M	BPSK	135	138	Front	10mm	Index 4	656000	3840	20.46	21.50	1.271	-0.09	0.052	0.066
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 4	656000	3840	20.68	21.50	1.208	-0.06	0.336	0.406
	FR1 n77_Ant 1	100M	BPSK	135	138	Back	10mm	Index 4	656000	3840	20.46	21.50	1.271	-0.11	0.311	0.395
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Edge	10mm	Index 4	656000	3840	20.68	21.50	1.208	0.02	0.433	0.523
	FR1 n77_Ant 1	100M	BPSK	135	138	Right Edge	10mm	Index 4	656000	3840	20.46	21.50	1.271	0.09	0.406	0.516
	FR1 n77_Ant 1	100M	BPSK	1	1	Top Edge	10mm	Index 4	656000	3840	20.68	21.50	1.208	-0.17	0.194	0.234
	FR1 n77_Ant 1	100M	BPSK	135	138	Top Edge	10mm	Index 4	656000	3840	20.46	21.50	1.271	-0.11	0.177	0.225
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Right Edge	10mm	Index 4	656000	3840	23.74	24.50	1.191	0.09	0.439	0.523
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 4	633332	3499.98	20.79	21.50	1.178	-0.02	0.295	0.347
	FR1 n77_Ant 1	100M	BPSK	135	138	Front	10mm	Index 4	633332	3499.98	20.45	21.50	1.274	0.01	0.261	0.332
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 4	633332	3499.98	20.79	21.50	1.178	-0.19	0.191	0.225
	FR1 n77_Ant 1	100M	BPSK	135	138	Back	10mm	Index 4	633332	3499.98	20.45	21.50	1.274	0.08	0.161	0.205
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Edge	10mm	Index 4	633332	3499.98	20.79	21.50	1.178	0.1	0.341	0.402
	FR1 n77_Ant 1	100M	BPSK	135	138	Right Edge	10mm	Index 4	633332	3499.98	20.45	21.50	1.274	0.08	0.312	0.397
	FR1 n77_Ant 1	100M	BPSK	1	1	Top Edge	10mm	Index 4	633332	3499.98	20.79	21.50	1.178	-0.15	0.481	0.566
	FR1 n77_Ant 1	100M	BPSK	135	138	Top Edge	10mm	Index 4	633332	3499.98	20.45	21.50	1.274	0.07	0.432	0.550
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Top Edge	10mm	Index 4	633332	3499.98	23.77	24.50	1.183	0.01	0.498	0.589
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 4	656000	3840	19.60	20.20	1.148	0.02	0.143	0.164
	FR1 n77_Ant 2	100M	BPSK	135	138	Front	10mm	Index 4	656000	3840	19.58	20.20	1.153	0.11	0.116	0.134
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 4	656000	3840	19.60	20.20	1.148	-0.02	0.271	0.311
	FR1 n77_Ant 2	100M	BPSK	135	138	Back	10mm	Index 4	656000	3840	19.58	20.20	1.153	0.09	0.242	0.279
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Edge	10mm	Index 4	656000	3840	19.60	20.20	1.148	-0.03	0.050	0.057
	FR1 n77_Ant 2	100M	BPSK	135	138	Left Edge	10mm	Index 4	656000	3840	19.58	20.20	1.153	0.07	0.042	0.048
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Edge	10mm	Index 4	656000	3840	19.60	20.20	1.148	-0.03	0.095	0.109
	FR1 n77_Ant 2	100M	BPSK	135	138	Right Edge	10mm	Index 4	656000	3840	19.58	20.20	1.153	0.04	0.082	0.095
	FR1 n77_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 4	656000	3840	19.60	20.20	1.148	0.02	0.385	0.442
	FR1 n77_Ant 2	100M	BPSK	135	138	Bottom Edge	10mm	Index 4	656000	3840	19.58	20.20	1.153	0.01	0.355	0.409
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 4	656000	3840	22.72	23.20	1.117	-0.02	0.386	0.431
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 4	633332	3499.98	19.44	20.20	1.191	0.06	0.182	0.217
	FR1 n77_Ant 2	100M	BPSK	135	0	Front	10mm	Index 4	633332	3499.98	19.03	20.20	1.309	0.01	0.155	0.203
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 4	633332	3499.98	19.44	20.20	1.191	-0.05	0.465	0.554
	FR1 n77_Ant 2	100M	BPSK	135	0	Back	10mm	Index 4	633332	3499.98	19.03	20.20	1.309	0.06	0.406	0.532
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Edge	10mm	Index 4	633332	3499.98	19.44	20.20	1.191	-0.14	0.075	0.089
	FR1 n77_Ant 2	100M	BPSK	135	0	Left Edge	10mm	Index 4	633332	3499.98	19.03	20.20	1.309	0.08	0.062	0.081
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Edge	10mm	Index 4	633332	3499.98	19.44	20.20	1.191	0.03	0.122	0.145
	FR1 n77_Ant 2	100M	BPSK	135	0	Right Edge	10mm	Index 4	633332	3499.98	19.03	20.20	1.309	-0.01	0.101	0.132
66	FR1 n77_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 4	633332	3499.98	19.44	20.20	1.191	-0.03	0.583	0.694
	FR1 n77_Ant 2	100M	BPSK	135	0	Bottom Edge	10mm	Index 4	633332	3499.98	19.03	20.20	1.309	0.07	0.522	0.683
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 4	633332	3499.98	22.60	23.20	1.148	0.02	0.597	0.685

	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 4	656000	3840	24.19	24.80	1.151	-0.13	0.190	0.219
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 4	656000	3840	24.00	24.80	1.202	0.08	0.162	0.195
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 4	656000	3840	24.19	24.80	1.151	-0.01	0.427	0.491
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 4	656000	3840	24.00	24.80	1.202	-0.07	0.354	0.426
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Edge	10mm	Index 4	656000	3840	24.19	24.80	1.151	0.18	0.279	0.321
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Edge	10mm	Index 4	656000	3840	24.00	24.80	1.202	-0.01	0.257	0.309
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 4	656000	3840	26.53	27.00	1.114	-0.03	0.346	0.386
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 4	633332	3499.98	24.38	24.80	1.102	0.02	0.053	0.058
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 4	633332	3499.98	23.94	24.80	1.219	-0.12	0.047	0.057
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 4	633332	3499.98	24.38	24.80	1.102	0.07	0.615	0.677
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 4	633332	3499.98	23.94	24.80	1.219	0.08	0.522	0.636
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Edge	10mm	Index 4	633332	3499.98	24.38	24.80	1.102	0.15	0.108	0.119
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Edge	10mm	Index 4	633332	3499.98	23.94	24.80	1.219	-0.09	0.092	0.112
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 4	633332	3499.98	26.45	27.00	1.135	0.01	0.498	0.565

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	Index 4	1	2412	14.15	14.50	1.084	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	Index 4	1	2412	14.15	14.50	1.084	100	1.000	-0.01	0.142	0.154
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	10mm	Ant 4	Index 4	1	2412	14.15	14.50	1.084	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	10mm	Ant 4	Index 4	1	2412	14.15	14.50	1.084	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	10mm	Ant 4	Index 4	1	2412	14.15	14.50	1.084	100	1.000	-0.08	0.152	0.165
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	Index 4	1	2412	13.54	14.50	1.247	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	Index 4	1	2412	13.54	14.50	1.247	100	1.000	-0.01	0.041	0.051
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	10mm	Ant 3	Index 4	1	2412	13.54	14.50	1.247	100	1.000	0.03	0.036	0.045
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	10mm	Ant 3	Index 4	1	2412	13.54	14.50	1.247	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(4)	Index 4	6	2437	14.19	14.50	1.074	100	1.000	0.12	0.060	0.064
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(3)	Index 4	6	2437	13.79	14.50	1.178	100	1.000	0.08	0.018	0.021
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(4)	Index 4	6	2437	14.19	14.50	1.074	100	1.000	-0.01	0.233	0.250
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(3)	Index 4	6	2437	13.79	14.50	1.178	100	1.000	-0.01	0.080	0.094
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	10mm	Ant 4+3(4)	Index 4	6	2437	14.19	14.50	1.074	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	10mm	Ant 4+3(3)	Index 4	6	2437	13.79	14.50	1.178	100	1.000	0.03	0.076	0.090
67	WLAN2.4GHz	802.11b 1Mbps	Top Edge	10mm	Ant 4+3(4)	Index 4	6	2437	14.19	14.50	1.074	100	1.000	0.16	0.311	0.334
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(4)	Index 4	46	5230	19.26	19.50	1.057	98.87	1.011	-0.01	0.082	0.088
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(3)	Index 4	46	5230	19.03	19.50	1.114	98.87	1.011	-0.08	0.031	0.035
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(4)	Index 4	46	5230	19.26	19.50	1.057	98.87	1.011	0.17	0.312	0.333
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(3)	Index 4	46	5230	19.03	19.50	1.114	98.87	1.011	0.15	0.120	0.135
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	10mm	Ant 4+3(4)	Index 4	46	5230	19.26	19.50	1.057	98.87	1.011	0.04	0.057	0.061
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	10mm	Ant 4+3(3)	Index 4	46	5230	19.03	19.50	1.114	98.87	1.011	-0.12	0.108	0.122
68	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	10mm	Ant 4+3(4)	Index 4	46	5230	19.26	19.50	1.057	98.87	1.011	-0.01	0.344	0.368
	WLAN5GHz	802.11a 6Mbps	Front	10mm	Ant 4+3(4)	Index 4	149	5745	20.77	21.00	1.054	99.51	1.005	0.01	0.322	0.341
	WLAN5GHz	802.11a 6Mbps	Front	10mm	Ant 4+3(3)	Index 4	149	5745	20.68	21.00	1.076	99.51	1.005	0.01	0.087	0.094
	WLAN5GHz	802.11a 6Mbps	Back	10mm	Ant 4+3(4)	Index 4	149	5745	20.77	21.00	1.054	99.51	1.005	-0.12	0.118	0.125
	WLAN5GHz	802.11a 6Mbps	Back	10mm	Ant 4+3(3)	Index 4	149	5745	20.68	21.00	1.076	99.51	1.005	-0.01	0.251	0.271
	WLAN5GHz	802.11a 6Mbps	Left Edge	10mm	Ant 4+3(4)	Index 4	149	5745	20.77	21.00	1.054	99.51	1.005	0.04	0.046	0.049
	WLAN5GHz	802.11a 6Mbps	Right Edge	10mm	Ant 4+3(3)	Index 4	149	5745	20.68	21.00	1.076	99.51	1.005	-0.08	0.216	0.234
69	WLAN5GHz	802.11a 6Mbps	Top Edge	10mm	Ant 4+3(4)	Index 4	149	5745	20.77	21.00	1.054	99.51	1.005	0.05	0.333	0.353

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m ²)	Reported APD (W/m ²)
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 4	207	6985	14.35	14.50	1.035	95	1.053	-0.01	0.067	0.073	0.506	0.551
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 4	207	6985	14.40	14.50	1.023	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	Index 4	207	6985	14.35	14.50	1.035	95	1.053	0.15	0.133	0.145	0.909	0.991
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(3)	Index 4	207	6985	14.40	14.50	1.023	95	1.053	-0.11	0.042	0.045	0.335	0.361
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	10mm	Ant 4+3(4)	Index 4	207	6985	14.35	14.50	1.035	95	1.053	0.08	0.053	0.058	0.477	0.520
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	10mm	Ant 4+3(3)	Index 4	207	6985	14.40	14.50	1.023	95	1.053	0.18	0.029	0.031	0.247	0.266
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	Index 4	207	6985	14.35	14.50	1.035	95	1.053	-0.18	0.155	0.169	1.11	1.210
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	Index 4	15	6025	12.88	13.00	1.028	95	1.053	0.06	0.035	0.038	0.229	0.248
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	Index 4	47	6185	12.90	13.00	1.023	95	1.053	-0.04	0.115	0.124	0.824	0.888
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	Index 4	111	6505	12.94	13.00	1.014	95	1.053	0.17	0.208	0.222	1.58	1.687
70	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	Index 4	143	6665	13.76	14.00	1.057	95	1.053	-0.04	0.214	0.238	1.62	1.803

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Front	10mm	Ant 4	Index 2	78	2480	14.96	15.50	1.132	77.03	1.081	-0.12	0.039	0.048
	Bluetooth	1Mbps	Back	10mm	Ant 4	Index 2	78	2480	14.96	15.50	1.132	77.03	1.081	0.05	0.169	0.207
	Bluetooth	1Mbps	Left Edge	10mm	Ant 4	Index 2	78	2480	14.96	15.50	1.132	77.03	1.081	0	0.001	0.001
	Bluetooth	1Mbps	Right Edge	10mm	Ant 4	Index 2	78	2480	14.96	15.50	1.132	77.03	1.081	0	0.001	0.001
	Bluetooth	1Mbps	Top Edge	10mm	Ant 4	Index 2	78	2480	14.96	15.50	1.132	77.03	1.081	-0.03	0.292	0.357
	Bluetooth	1Mbps	Front	10mm	Ant 3	Index 2	78	2480	19.64	20.50	1.218	76.93	1.083	0	0.001	0.001
	Bluetooth	1Mbps	Back	10mm	Ant 3	Index 2	78	2480	19.64	20.50	1.218	76.93	1.083	0.07	0.151	0.199
	Bluetooth	1Mbps	Right Edge	10mm	Ant 3	Index 2	78	2480	19.64	20.50	1.218	76.93	1.083	-0.09	0.133	0.175
	Bluetooth	1Mbps	Top Edge	10mm	Ant 3	Index 2	78	2480	19.64	20.50	1.218	76.93	1.083	-0.04	0.041	0.054
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(4)	Index 2	78	2480	14.54	15.00	1.112	77.03	1.081	-0.13	0.046	0.055
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(3)	Index 2	78	2480	14.03	15.00	1.250	77.03	1.081	0	0.001	0.001
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(4)	Index 2	78	2480	14.54	15.00	1.112	77.03	1.081	-0.07	0.167	0.201
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(3)	Index 2	78	2480	14.03	15.00	1.250	77.03	1.081	-0.05	0.058	0.078
	Bluetooth	1Mbps	Left Edge	10mm	Ant 4+3(4)	Index 2	78	2480	14.54	15.00	1.112	77.03	1.081	0	0.001	0.001
	Bluetooth	1Mbps	Right Edge	10mm	Ant 4+3(3)	Index 2	78	2480	14.03	15.00	1.250	77.03	1.081	0.03	0.101	0.136
71	Bluetooth	1Mbps	Top Edge	10mm	Ant 4+3(4)	Index 2	78	2480	14.54	15.00	1.112	77.03	1.081	-0.13	0.307	0.369
	Bluetooth	1Mbps	Top Edge	10mm	Ant 4+3(4)	Index 2	0	2402	14.38	15.00	1.153	77.03	1.081	0.06	0.212	0.264
	Bluetooth	1Mbps	Top Edge	10mm	Ant 4+3(4)	Index 2	39	2441	14.45	15.00	1.135	77.03	1.081	0.15	0.234	0.287

<Thread SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Thread	250K	Front	10mm	Ant 4	Index 2	26	2480	13.78	14.00	1.052	90.25	1.108	-0.1	0.029	0.034
	Thread	250K	Back	10mm	Ant 4	Index 2	26	2480	13.78	14.00	1.052	90.25	1.108	-0.14	0.177	0.206
	Thread	250K	Left Edge	10mm	Ant 4	Index 2	26	2480	13.78	14.00	1.052	90.25	1.108	0	0.001	0.001
	Thread	250K	Right Edge	10mm	Ant 4	Index 2	26	2480	13.78	14.00	1.052	90.25	1.108	0	0.001	0.001
72	Thread	250K	Top Edge	10mm	Ant 4	Index 2	26	2480	13.78	14.00	1.052	90.25	1.108	-0.04	0.305	0.355

15.3 Body Worn Accessory SAR
<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	10mm	Index 5	128	824.2	27.74	28.90	1.306	-0.02	0.179	0.234
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	10mm	Index 5	128	824.2	27.74	28.90	1.306	-0.03	0.267	0.349
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	10mm	Index 6	128	824.2	27.74	28.20	1.112	-0.02	0.179	0.199
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	10mm	Index 6	128	824.2	27.74	28.20	1.112	-0.03	0.267	0.297
	GSM850_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 5/6	128	824.2	29.68	30.50	1.208	0.12	0.307	0.371
73	GSM850_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 5/6	128	824.2	29.68	30.50	1.208	-0.09	0.550	0.664
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	10mm	Index 5	661	1880	20.86	21.60	1.186	0.17	0.186	0.221
74	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	10mm	Index 5	661	1880	20.86	21.60	1.186	0.05	0.647	0.767
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	10mm	Index 6	661	1880	20.86	20.90	1.009	0.17	0.186	0.188
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	10mm	Index 6	661	1880	20.86	20.90	1.009	0.05	0.647	0.653
	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 5/6	512	1850.2	26.35	27.50	1.303	-0.03	0.081	0.106
	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 5/6	512	1850.2	26.35	27.50	1.303	-0.1	0.183	0.238

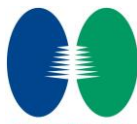
<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	Index 5	9400	1880	18.47	19.70	1.327	-0.04	0.215	0.285
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	Index 5	9400	1880	18.47	19.70	1.327	-0.02	0.556	0.738
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	Index 6	9400	1880	18.47	19.00	1.130	-0.04	0.215	0.243
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	Index 6	9400	1880	18.47	19.00	1.130	-0.02	0.556	0.628
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	Index 5	9538	1907.6	22.54	23.80	1.337	0.04	0.049	0.065
75	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 5	9538	1907.6	22.54	23.80	1.337	0.01	0.728	0.973
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 5	9262	1852.4	22.52	23.80	1.343	0.11	0.711	0.955
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 5	9400	1880	22.29	23.80	1.416	-0.09	0.657	0.930
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	Index 6	9538	1907.6	22.54	23.10	1.138	0.04	0.049	0.056
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 6	9538	1907.6	22.54	23.10	1.138	0.01	0.728	0.828
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 6	9538	1907.6	22.54	23.10	1.138	0.11	0.711	0.809
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 6	9538	1907.6	22.54	23.10	1.138	-0.09	0.657	0.747
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	Index 5	1413	1732.6	18.47	19.20	1.183	-0.14	0.225	0.266
76	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Index 5	1413	1732.6	18.47	19.20	1.183	0.07	0.648	0.767
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	Index 6	1413	1732.6	18.47	18.50	1.007	-0.14	0.225	0.227
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Index 6	1413	1732.6	18.47	18.50	1.007	0.07	0.648	0.652
	WCDMA IV_Ant 1	RMC 12.2Kbps	Front	10mm	Index 5/6	1312	1712.4	24.19	25.00	1.205	0.03	0.103	0.124
	WCDMA IV_Ant 1	RMC 12.2Kbps	Back	10mm	Index 5/6	1312	1712.4	24.19	25.00	1.205	-0.04	0.176	0.212
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	Index 5/6	4182	836.4	24.57	25.00	1.104	0.01	0.221	0.244
77	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	Index 5/6	4182	836.4	24.57	25.00	1.104	-0.03	0.415	0.458
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	Index 5/6	4132	826.4	24.28	25.00	1.180	-0.01	0.191	0.225
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	Index 5/6	4132	826.4	24.28	25.00	1.180	-0.04	0.260	0.307



<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	Index 5	20850	2510	17.10	18.50	1.380			0.08	0.054	0.075
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	Index 5	20850	2510	16.81	18.50	1.476			0.02	0.045	0.066
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	20850	2510	17.10	18.50	1.380			0.01	0.529	0.730
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	20850	2510	16.81	18.50	1.476			0.13	0.466	0.688
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	20850+21048	2510	17.09	18.50	1.384			0.06	0.504	0.697
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	Index 6	20850	2510	17.10	17.80	1.175			0.08	0.054	0.063
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	Index 6	20850	2510	16.81	17.80	1.256			0.02	0.045	0.057
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	20850	2510	17.10	17.80	1.175			0.01	0.529	0.622
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	Index 6	20850	2510	16.81	17.80	1.256			0.13	0.466	0.585
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	21350+21152	2560	17.05	17.80	1.189			0.06	0.504	0.599
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	Index 5	21350	2560	23.07	24.00	1.239			-0.05	0.191	0.237
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	Index 5	21350	2560	22.73	24.00	1.340			0.11	0.162	0.217
78	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5	21350	2560	23.07	24.00	1.239			0	0.745	0.923
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5	20850	2510	22.82	24.00	1.312			-0.15	0.693	0.909
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5	21100	2535	22.97	24.00	1.268			-0.07	0.718	0.910
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5	21350	2560	22.73	24.00	1.340			0.02	0.652	0.873
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5	20850	2510	22.72	24.00	1.343			-0.1	0.592	0.795
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5	21100	2535	22.58	24.00	1.387			-0.19	0.571	0.792
	LTE Band 7_Ant 1	20M	QPSK	100	0	Back	10mm	Index 5	21350	2560	22.69	24.00	1.352			0.05	0.574	0.776
	LTE Band 7C_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5	20850+21048	2510	22.68	24.00	1.355			-0.11	0.662	0.897
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	Index 6	21350	2560	23.07	23.30	1.054			-0.05	0.191	0.201
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	Index 6	21350	2560	22.73	23.30	1.140			0.11	0.162	0.185
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	Index 6	21350	2560	23.07	23.30	1.054			0	0.745	0.786
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	Index 6	21350	2560	22.73	23.30	1.140			0.02	0.652	0.743
	LTE Band 7C_Ant 1	20M	QPSK	1	0	Back	10mm	Index 6	20850+21048	2510	22.68	23.30	1.153			-0.11	0.662	0.764
79	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	10mm	Index 5/6	23095	707.5	24.14	25.30	1.306			-0.02	0.234	0.306
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	10mm	Index 5/6	23095	707.5	23.15	24.30	1.303			0.1	0.186	0.242
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	10mm	Index 5/6	23095	707.5	24.14	25.30	1.306			0	0.210	0.274
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	10mm	Index 5/6	23095	707.5	23.15	24.30	1.303			-0.18	0.168	0.219
	LTE Band 12_Ant 1	10M	QPSK	1	0	Front	10mm	Index 5/6	23095	707.5	23.96	25.30	1.361			0	0.163	0.222
	LTE Band 12_Ant 1	10M	QPSK	25	0	Front	10mm	Index 5/6	23095	707.5	22.93	24.30	1.371			0.1	0.116	0.159
	LTE Band 12_Ant 1	10M	QPSK	1	0	Back	10mm	Index 5/6	23095	707.5	23.96	25.30	1.361			-0.04	0.218	0.297
	LTE Band 12_Ant 1	10M	QPSK	25	0	Back	10mm	Index 5/6	23095	707.5	22.93	24.30	1.371			0.12	0.170	0.233
	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	Index 5/6	23230	782	24.30	25.30	1.259			-0.01	0.245	0.308
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	Index 5/6	23230	782	23.30	24.30	1.259			0.08	0.193	0.243
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	Index 5/6	23230	782	24.30	25.30	1.259			0	0.267	0.336
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	Index 5/6	23230	782	23.30	24.30	1.259			-0.17	0.211	0.266
	LTE Band 13_Ant 1	10M	QPSK	1	0	Front	10mm	Index 5/6	23230	782	24.17	25.30	1.297			0.01	0.179	0.232
	LTE Band 13_Ant 1	10M	QPSK	25	0	Front	10mm	Index 5/6	23230	782	23.16	24.30	1.300			-0.03	0.125	0.163
80	LTE Band 13_Ant 1	10M	QPSK	1	0	Back	10mm	Index 5/6	23230	782	24.17	25.30	1.297			-0.05	0.303	0.393
	LTE Band 13_Ant 1	10M	QPSK	25	0	Back	10mm	Index 5/6	23230	782	23.16	24.30	1.300			0.14	0.240	0.312
	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	10mm	Index 5/6	23330	793	24.28	25.30	1.265			0	0.249	0.315
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	10mm	Index 5/6	23330	793	23.27	24.30	1.268			0.11	0.189	0.240
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	Index 5/6	23330	793	24.28	25.30	1.265			-0.02	0.284	0.359
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	10mm	Index 5/6	23330	793	23.27	24.30	1.268			-0.05	0.221	0.280
	LTE Band 14_Ant 1	10M	QPSK	1	0	Front	10mm	Index 5/6	23330	793	24.17	25.30	1.297			-0.04	0.152	0.197
	LTE Band 14_Ant 1	10M	QPSK	25	0	Front	10mm	Index 5/6	23330	793	23.24	24.30	1.276			0.18	0.102	0.130
81	LTE Band 14_Ant 1	10M	QPSK	1	0	Back	10mm	Index 5/6	23330	793	24.17	25.30	1.297			-0.08	0.279	0.362
	LTE Band 14_Ant 1	10M	QPSK	25	0	Back	10mm	Index 5/6	23330	793	23.24	24.30	1.276			0.14	0.222	0.283
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	Index 5	26340	1880	18.74	19.60	1.219			-0.02	0.217	0.265
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	Index 5	26340	1880	18.34	19.60	1.337			0.14	0.190	0.254



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	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	26340	1880	18.74	19.60	1.219			-0.03	0.624	0.761
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	26340	1880	18.34	19.60	1.337			0.12	0.565	0.755
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	Index 6	26340	1880	18.74	18.90	1.038			-0.02	0.217	0.225
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	Index 6	26340	1880	18.34	18.90	1.138			0.14	0.190	0.216
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	26340	1880	18.74	18.90	1.038			-0.03	0.624	0.647
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	Index 6	26340	1880	18.34	18.90	1.138			0.12	0.565	0.643
	LTE Band 25_Ant 1	20M	QPSK	1	0	Front	10mm	Index 5	26590	1905	23.33	24.30	1.250			-0.12	0.162	0.203
	LTE Band 25_Ant 1	20M	QPSK	50	0	Front	10mm	Index 5	26590	1905	22.99	24.00	1.262			-0.01	0.131	0.165
82	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5	26590	1905	23.33	24.30	1.250			-0.02	0.738	0.923
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5	26140	1860	23.02	24.30	1.343			0.09	0.677	0.909
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5	26340	1880	23.22	24.30	1.282			-0.11	0.702	0.900
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5	26590	1905	22.99	24.00	1.262			-0.07	0.631	0.796
	LTE Band 25_Ant 1	20M	QPSK	100	0	Back	10mm	Index 5	26590	1905	23.00	24.00	1.259			0.15	0.611	0.769
	LTE Band 25_Ant 1	20M	QPSK	1	0	Front	10mm	Index 6	26590	1905	23.33	23.60	1.064			-0.12	0.162	0.172
	LTE Band 25_Ant 1	20M	QPSK	50	0	Front	10mm	Index 6	26590	1905	22.99	23.60	1.151			-0.01	0.131	0.151
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 6	26590	1905	23.33	23.60	1.064			-0.02	0.738	0.785
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	10mm	Index 6	26590	1905	22.99	23.60	1.151			-0.07	0.631	0.726
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	Index 5	26140	1860	19.34	20.30	1.247			-0.15	0.230	0.287
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	Index 5	26140	1860	19.25	20.30	1.274			0.13	0.224	0.285
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	26140	1860	19.34	20.30	1.247			0.14	0.590	0.736
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	Index 5	26140	1860	19.25	20.30	1.274			0.01	0.568	0.723
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	Index 6	26140	1860	19.34	19.60	1.062			-0.15	0.230	0.244
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	Index 6	26140	1860	19.25	19.60	1.084			0.13	0.224	0.243
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	Index 6	26140	1860	19.34	19.60	1.062			0.14	0.590	0.626
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	Index 6	26140	1860	19.25	19.60	1.084			0.01	0.568	0.616
	LTE Band 25_Ant 5	20M	QPSK	1	0	Front	10mm	Index 5/6	26140	1860	23.93	25.00	1.279			-0.13	0.101	0.129
	LTE Band 25_Ant 5	20M	QPSK	50	0	Front	10mm	Index 5/6	26140	1860	22.86	24.00	1.300			-0.07	0.081	0.105
	LTE Band 25_Ant 5	20M	QPSK	1	0	Back	10mm	Index 5/6	26140	1860	23.93	25.00	1.279			-0.13	0.430	0.550
	LTE Band 25_Ant 5	20M	QPSK	50	0	Back	10mm	Index 5/6	26140	1860	22.86	24.00	1.300			0.1	0.330	0.429
	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	10mm	Index 5/6	26865	831.5	24.57	25.30	1.183			0	0.205	0.243
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	10mm	Index 5/6	26865	831.5	23.56	24.30	1.186			0.09	0.161	0.191
83	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	10mm	Index 5/6	26865	831.5	24.57	25.30	1.183			0	0.389	0.460
	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	10mm	Index 5/6	26865	831.5	23.56	24.30	1.186			-0.1	0.305	0.362
	LTE Band 5C_Ant 0	10M	QPSK	1	0	Back	10mm	Index 5/6	20450+20549	829	23.27	24.00	1.183			0.04	0.288	0.341
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	10mm	Index 5/6	26865	831.5	24.34	25.30	1.247			-0.05	0.154	0.192
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	10mm	Index 5/6	26865	831.5	23.31	24.30	1.256			0.07	0.121	0.152
	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	10mm	Index 5/6	26865	831.5	24.34	25.30	1.247			-0.01	0.232	0.289
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	10mm	Index 5/6	26865	831.5	23.31	24.30	1.256			0.12	0.183	0.230
	LTE Band 5C_Ant 1	10M	QPSK	1	0	Back	10mm	Index 5/6	20450+20549	829	23.12	24.00	1.225			-0.19	0.175	0.214
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	Index 5	27710	2310	17.79	18.70	1.233			0.17	0.180	0.222
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	Index 5	27710	2310	17.54	18.70	1.306			-0.01	0.151	0.197
84	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	Index 5	27710	2310	17.79	18.70	1.233			0.08	0.589	0.726
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	Index 5	27710	2310	17.54	18.70	1.306			-0.13	0.521	0.681
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	Index 6	27710	2310	17.79	18.00	1.050			0.17	0.180	0.189
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	Index 6	27710	2310	17.54	18.00	1.112			-0.01	0.151	0.168
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	Index 6	27710	2310	17.79	18.00	1.050			0.08	0.589	0.618
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	Index 6	27710	2310	17.54	18.00	1.112			-0.13	0.521	0.579
	LTE Band 30_Ant 1	10M	QPSK	1	0	Front	10mm	Index 5/6	27710	2310	23.83	24.70	1.222			-0.11	0.076	0.093
	LTE Band 30_Ant 1	10M	QPSK	25	0	Front	10mm	Index 5/6	27710	2310	22.74	23.70	1.247			0.06	0.059	0.074
	LTE Band 30_Ant 1	10M	QPSK	1	0	Back	10mm	Index 5/6	27710	2310	23.83	24.70	1.222			-0.18	0.329	0.402
	LTE Band 30_Ant 1	10M	QPSK	25	0	Back	10mm	Index 5/6	27710	2310	22.74	23.70	1.247			-0.01	0.256	0.319
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 5	41490	2680	19.93	21.00	1.279	62.9	1.006	-0.05	0.084	0.108
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 5	41490	2680	19.90	21.00	1.288	62.9	1.006	0.02	0.077	0.100
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	41490	2680	19.93	21.00	1.279	62.9	1.006	-0.01	0.552	0.710
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	39750	2506	19.80	21.00	1.318	62.9	1.006	0.01	0.508	0.674



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	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	40185	2549.5	19.90	21.00	1.288	62.9	1.006	0.03	0.537	0.696
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	40620	2593	19.83	21.00	1.309	62.9	1.006	0.02	0.547	0.720
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	41055	2636.5	19.91	21.00	1.285	62.9	1.006	-0.08	0.492	0.636
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	41490	2680	19.90	21.00	1.288	62.9	1.006	0.08	0.531	0.688
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	39750	2506	19.62	21.00	1.374	62.9	1.006	0.02	0.457	0.632
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	40185	2549.5	19.73	21.00	1.340	62.9	1.006	-0.09	0.508	0.685
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	40620	2593	19.67	21.00	1.358	62.9	1.006	-0.04	0.517	0.706
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	41055	2636.5	19.85	21.00	1.303	62.9	1.006	0.07	0.491	0.644
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	41490	2680	21.45	22.60	1.303	42.9	1.009	0.1	0.526	0.692
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	39750	2506	21.09	22.60	1.416	42.9	1.009	0.09	0.406	0.580
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	40185	2549.5	21.25	22.60	1.365	42.9	1.009	0.15	0.447	0.615
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	40620	2593	21.13	22.60	1.403	42.9	1.009	0.07	0.462	0.654
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	41055	2636.5	21.31	22.60	1.346	42.9	1.009	0.09	0.433	0.588
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	41490+41292	2680	19.23	20.30	1.279	62.9	1.006	0.18	0.421	0.542
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 6	41490	2680	19.93	20.30	1.089	62.9	1.006	-0.05	0.084	0.092
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 6	41490	2680	19.90	20.30	1.096	62.9	1.006	0.02	0.077	0.085
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	41490	2680	19.93	20.30	1.089	62.9	1.006	-0.01	0.552	0.605
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	39750	2506	19.80	20.30	1.122	62.9	1.006	0.01	0.508	0.573
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	40185	2549.5	19.90	20.30	1.096	62.9	1.006	0.03	0.537	0.592
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	40620	2593	19.83	20.30	1.114	62.9	1.006	0.02	0.547	0.613
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	41055	2636.5	19.91	20.30	1.094	62.9	1.006	-0.08	0.492	0.541
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 6	41490	2680	19.90	20.30	1.096	62.9	1.006	0.08	0.531	0.586
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	41490	2680	21.45	21.90	1.109	42.9	1.009	0.1	0.526	0.589
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	41490+41292	2680	19.23	20.30	1.279	62.9	1.006	0.18	0.421	0.542
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 5/6	41490	2680	24.53	25.00	1.114	62.9	1.006	-0.1	0.231	0.259
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 5/6	41490	2680	23.54	24.00	1.112	62.9	1.006	0.1	0.185	0.207
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	41490	2680	24.53	25.00	1.114	62.9	1.006	-0.13	0.549	0.615
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	39750	2506	24.22	25.00	1.197	62.9	1.006	0.13	0.532	0.640
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	40185	2549.5	24.05	25.00	1.245	62.9	1.006	0.06	0.564	0.706
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	40620	2593	24.13	25.00	1.222	62.9	1.006	0.13	0.630	0.774
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	41055	2636.5	24.40	25.00	1.148	62.9	1.006	-0.16	0.671	0.775
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5/6	41490	2680	23.54	24.00	1.112	62.9	1.006	0.12	0.440	0.492
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5/6	39750	2506	23.26	24.00	1.186	62.9	1.006	0.07	0.419	0.500
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5/6	40185	2549.5	23.03	24.00	1.250	62.9	1.006	0.01	0.439	0.552
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5/6	40620	2593	23.13	24.00	1.222	62.9	1.006	-0.12	0.499	0.613
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5/6	41055	2636.5	23.46	24.00	1.132	62.9	1.006	-0.18	0.534	0.608
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	41490	2680	26.26	27.00	1.186	42.9	1.009	0.03	0.532	0.637
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	39750	2506	25.90	27.00	1.288	42.9	1.009	-0.18	0.490	0.637
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	40185	2549.5	25.74	27.00	1.337	42.9	1.009	0.1	0.559	0.754
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	40620	2593	26.00	27.00	1.259	42.9	1.009	0.12	0.628	0.798
85	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	41055	2636.5	26.12	27.00	1.225	42.9	1.009	-0.01	0.657	0.812
	LTE Band 41C_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	41490+41292	2680	22.31	23.00	1.172	62.9	1.006	0.09	0.328	0.387
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 5	41490	2680	23.63	24.60	1.250	62.9	1.006	0.17	0.265	0.333
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 5	41490	2680	23.28	24.00	1.180	62.9	1.006	0.01	0.222	0.264
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	41490	2680	23.63	24.60	1.250	62.9	1.006	0.02	0.517	0.650
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	39750	2506	23.18	24.60	1.387	62.9	1.006	0.05	0.477	0.665
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	40185	2549.5	23.32	24.60	1.343	62.9	1.006	0.05	0.494	0.667
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	40620	2593	23.37	24.60	1.327	62.9	1.006	-0.05	0.552	0.737
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	41055	2636.5	23.29	24.60	1.352	62.9	1.006	0.02	0.509	0.692
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	Index 5	41490	2680	23.28	24.00	1.180	62.9	1.006	-0.1	0.462	0.549
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	41490	2680	25.13	26.30	1.309	42.9	1.009	-0.01	0.496	0.655
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	39750	2506	24.72	26.30	1.439	42.9	1.009	0.02	0.412	0.598
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	40185	2549.5	24.82	26.30	1.406	42.9	1.009	0.06	0.406	0.576
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	40620	2593	24.96	26.30	1.361	42.9	1.009	0.12	0.432	0.593
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	41055	2636.5	24.83	26.30	1.403	42.9	1.009	-0.15	0.392	0.555
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 6	41490	2680	23.63	23.90	1.064	62.9	1.006	0.17	0.265	0.284



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	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 6	41490	2680	23.28	23.90	1.153	62.9	1.006	0.01	0.222	0.258
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 6	41490	2680	23.63	23.90	1.064	62.9	1.006	0.02	0.517	0.553
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	Index 6	41490	2680	23.28	23.90	1.153	62.9	1.006	-0.1	0.462	0.536
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Back	10mm	Index 6	41490	2680	25.13	25.60	1.114	42.9	1.009	-0.01	0.496	0.558
	LTE Band 41_Ant 5	20M	QPSK	1	0	Front	10mm	Index 5/6	41490	2680	24.16	25.00	1.213	62.9	1.006	0	0.286	0.349
	LTE Band 41_Ant 5	20M	QPSK	50	0	Front	10mm	Index 5/6	41490	2680	23.09	24.00	1.233	62.9	1.006	0.02	0.232	0.288
	LTE Band 41_Ant 5	20M	QPSK	1	0	Back	10mm	Index 5/6	41490	2680	24.16	25.00	1.213	62.9	1.006	-0.01	0.459	0.560
	LTE Band 41_Ant 5	20M	QPSK	50	0	Back	10mm	Index 5/6	41490	2680	23.09	24.00	1.233	62.9	1.006	0.11	0.362	0.449
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 5/6	41490	2680	25.89	27.00	1.291	42.9	1.009	-0.03	0.475	0.619
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 5/6	39750	2506	25.63	27.00	1.371	42.9	1.009	0.16	0.253	0.350
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 5/6	40185	2549.5	25.77	27.00	1.327	42.9	1.009	-0.17	0.274	0.367
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 5/6	40620	2593	25.88	27.00	1.294	42.9	1.009	0.16	0.388	0.507
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Back	10mm	Index 5/6	41055	2636.5	25.85	27.00	1.303	42.9	1.009	0.07	0.416	0.547
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	Index 5	56640	3690	23.67	24.50	1.211	62.9	1.006	-0.07	0.421	0.513
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	Index 5	56640	3690	22.72	23.50	1.197	62.9	1.006	0.02	0.333	0.401
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 5	56640	3690	23.67	24.50	1.211	62.9	1.006	-0.17	0.505	0.615
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 5	55340	3560	23.57	24.50	1.239	62.9	1.006	-0.06	0.348	0.434
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 5	55830	3609	23.62	24.50	1.225	62.9	1.006	0.18	0.482	0.594
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 5	56150	3641	23.54	24.50	1.247	62.9	1.006	-0.02	0.496	0.622
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	Index 5	56640	3690	22.72	23.50	1.197	62.9	1.006	-0.18	0.401	0.483
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	Index 6	56640	3690	23.67	24.40	1.183	62.9	1.006	-0.07	0.421	0.501
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	Index 6	56640	3690	22.72	23.50	1.197	62.9	1.006	0.02	0.333	0.401
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 6	56640	3690	23.67	24.40	1.183	62.9	1.006	-0.17	0.505	0.601
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 6	55340	3560	23.57	24.40	1.211	62.9	1.006	-0.06	0.348	0.424
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 6	55830	3609	23.62	24.40	1.197	62.9	1.006	0.18	0.482	0.580
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 6	56150	3641	23.54	24.40	1.219	62.9	1.006	-0.02	0.496	0.608
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	Index 6	56640	3690	22.72	23.50	1.197	62.9	1.006	-0.18	0.401	0.483
	LTE Band 48_Ant 1	20M	QPSK	1	0	Front	10mm	Index 5/6	55340	3560	22.86	23.70	1.213	62.9	1.006	-0.07	0.247	0.302
	LTE Band 48_Ant 1	20M	QPSK	50	0	Front	10mm	Index 5/6	55340	3560	21.93	22.70	1.194	62.9	1.006	0.12	0.195	0.234
	LTE Band 48_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	55340	3560	22.86	23.70	1.213	62.9	1.006	0.06	0.452	0.552
	LTE Band 48_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5/6	55340	3560	21.93	22.70	1.194	62.9	1.006	0.02	0.344	0.413
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	Index 5	55830	3609	21.56	22.70	1.300	62.9	1.006	-0.03	0.146	0.191
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	Index 5	55830	3609	21.53	22.70	1.309	62.9	1.006	0.18	0.132	0.174
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	55830	3609	21.56	22.70	1.300	62.9	1.006	0.02	0.540	0.706
86	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	55340	3560	21.48	22.70	1.324	62.9	1.006	-0.18	0.582	0.775
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	56150	3641	21.33	22.70	1.371	62.9	1.006	-0.11	0.474	0.654
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	56640	3690	21.55	22.70	1.303	62.9	1.006	-0.12	0.365	0.479
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	55830	3609	21.53	22.70	1.309	62.9	1.006	0.01	0.496	0.653
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	55340	3560	21.52	22.70	1.312	62.9	1.006	0.09	0.452	0.597
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	56150	3641	21.35	22.70	1.365	62.9	1.006	0.04	0.466	0.640
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	56640	3690	21.48	22.70	1.324	62.9	1.006	0.01	0.442	0.589
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	Index 6	55830	3609	21.56	22.00	1.107	62.9	1.006	-0.03	0.146	0.163
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	Index 6	55830	3609	21.53	22.00	1.114	62.9	1.006	0.18	0.132	0.148
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	55830	3609	21.56	22.00	1.107	62.9	1.006	0.02	0.540	0.601
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	55340	3560	21.48	22.00	1.127	62.9	1.006	-0.18	0.582	0.660
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	56150	3641	21.33	22.00	1.167	62.9	1.006	-0.11	0.474	0.556
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	56640	3690	21.55	22.00	1.109	62.9	1.006	-0.12	0.365	0.407
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	Index 6	55830	3609	21.53	22.00	1.114	62.9	1.006	0.01	0.496	0.556
	LTE Band 48_Ant 5	20M	QPSK	1	0	Front	10mm	Index 5/6	55830	3609	22.94	24.20	1.337	62.9	1.006	-0.08	0.137	0.184
	LTE Band 48_Ant 5	20M	QPSK	50	0	Front	10mm	Index 5/6	55830	3609	22.03	23.20	1.309	62.9	1.006	0.12	0.110	0.145
	LTE Band 48_Ant 5	20M	QPSK	1	0	Back	10mm	Index 5/6	55830	3609	22.94	24.20	1.337	62.9	1.006	0.01	0.381	0.512
	LTE Band 48_Ant 5	20M	QPSK	50	0	Back	10mm	Index 5/6	55830	3609	22.03	23.20	1.309	62.9	1.006	0.09	0.311	0.410
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	Index 5	132322	1745	17.71	19.10	1.377			0.01	0.199	0.274
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	Index 5	132322	1745	17.40	19.10	1.479			0.18	0.172	0.254
87	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	132322	1745	17.71	19.10	1.377			-0.01	0.565	0.778



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	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	Index 5	132322	1745	17.40	19.10	1.479		-0.19	0.507	0.750
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Back	10mm	Index 5	132047+132140	1717.5	17.70	19.10	1.380		-0.01	0.174	0.240
	LTE Band 66C_Ant 2	20M	QPSK	1	0	Back	10mm	Index 5	132072+132270	1720	17.66	19.10	1.393		0.09	0.152	0.212
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	Index 6	132322	1745	17.71	18.40	1.172		0.01	0.199	0.233
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	Index 6	132322	1745	17.40	18.40	1.259		0.18	0.172	0.217
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	132322	1745	17.71	18.40	1.172		-0.01	0.565	0.662
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	Index 6	132322	1745	17.40	18.40	1.259		-0.19	0.507	0.638
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Back	10mm	Index 6	132047+132140	1717.5	17.70	18.40	1.175		-0.01	0.174	0.204
	LTE Band 66C_Ant 2	20M	QPSK	1	0	Back	10mm	Index 6	132072+132270	1720	17.66	18.40	1.186		0.09	0.152	0.180
	LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	Index 5/6	132072	1720	24.05	25.00	1.245		0.06	0.208	0.259
	LTE Band 66_Ant 1	20M	QPSK	50	0	Front	10mm	Index 5/6	132072	1720	23.00	24.00	1.259		-0.1	0.163	0.205
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	132072	1720	24.05	25.00	1.245		0	0.132	0.164
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5/6	132072	1720	23.00	24.00	1.259		-0.05	0.104	0.131
	LTE Band 66B_Ant 1	15M	QPSK	1	0	Front	10mm	Index 5/6	132047+132140	1717.5	23.24	24.00	1.191		-0.04	0.172	0.205
	LTE Band 66C_Ant 1	20M	QPSK	1	0	Front	10mm	Index 5/6	132072+132270	1720	23.11	24.00	1.227		0.01	0.169	0.207
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	10mm	Index 5	132072	1720	20.32	21.50	1.312		-0.14	0.361	0.474
	LTE Band 66_Ant 0	20M	QPSK	50	24	Front	10mm	Index 5	132072	1720	20.12	21.50	1.374		0.12	0.324	0.445
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5	132072	1720	20.32	21.50	1.312		0.02	0.562	0.737
	LTE Band 66_Ant 0	20M	QPSK	50	24	Back	10mm	Index 5	132072	1720	20.12	21.50	1.374		0.07	0.521	0.716
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	10mm	Index 6	132072	1720	20.32	20.80	1.117		-0.14	0.361	0.403
	LTE Band 66_Ant 0	20M	QPSK	50	24	Front	10mm	Index 6	132072	1720	20.12	20.80	1.169		0.12	0.324	0.379
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	Index 6	132072	1720	20.32	20.80	1.117		0.02	0.562	0.628
	LTE Band 66_Ant 0	20M	QPSK	50	24	Back	10mm	Index 6	132072	1720	20.12	20.80	1.169		0.07	0.521	0.609
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	Index 5/6	132572	1770	23.91	25.00	1.285		0	0.109	0.140
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	10mm	Index 5/6	132572	1770	22.85	24.00	1.303		0.07	0.073	0.095
	LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	Index 5/6	132572	1770	23.91	25.00	1.285		-0.07	0.294	0.378
	LTE Band 66_Ant 5	20M	QPSK	50	0	Back	10mm	Index 5/6	132572	1770	22.85	24.00	1.303		0.19	0.235	0.306
	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	Index 5/6	133297	680.5	24.39	25.30	1.233		0.04	0.222	0.274
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	Index 5/6	133297	680.5	23.31	24.30	1.256		0.13	0.176	0.221
88	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	Index 5/6	133297	680.5	24.39	25.30	1.233		-0.01	0.276	0.340
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	Index 5/6	133297	680.5	23.31	24.30	1.256		0.1	0.219	0.275
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	10mm	Index 5/6	133297	680.5	24.29	25.30	1.262		0	0.117	0.148
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	10mm	Index 5/6	133297	680.5	23.24	24.30	1.276		0.09	0.092	0.117
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	10mm	Index 5/6	133297	680.5	24.29	25.30	1.262		-0.04	0.208	0.262
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	10mm	Index 5/6	133297	680.5	23.24	24.30	1.276		0.1	0.163	0.208

<5G NR SAR>

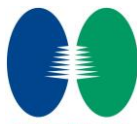
Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	Index 5	507000	2535	17.98	19.10	1.294	0.05	0.083	0.107
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	Index 5	507000	2535	17.94	19.10	1.306	-0.01	0.076	0.099
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	Index 5	507000	2535	17.98	19.10	1.294	0	0.569	0.736
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	Index 5	507000	2535	17.94	19.10	1.306	0.07	0.511	0.667
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	Index 6	507000	2535	17.98	18.40	1.102	0.05	0.083	0.091
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	Index 6	507000	2535	17.94	18.40	1.112	-0.01	0.076	0.084
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	Index 6	507000	2535	17.98	18.40	1.102	0	0.569	0.627
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	Index 6	507000	2535	17.94	18.40	1.112	0.07	0.511	0.568
	FR1 n7_Ant 1	50M	BPSK	1	1	Front	10mm	Index 5	507000	2535	22.49	23.60	1.291	-0.14	0.144	0.186
	FR1 n7_Ant 1	50M	BPSK	135	68	Front	10mm	Index 5	507000	2535	22.41	23.60	1.315	0.11	0.128	0.168
89	FR1 n7_Ant 1	50M	BPSK	1	1	Back	10mm	Index 5	507000	2535	22.49	23.60	1.291	0.03	0.713	0.921
	FR1 n7_Ant 1	50M	BPSK	1	1	Back	10mm	Index 5	505000	2525	22.46	23.60	1.300	0.02	0.691	0.898
	FR1 n7_Ant 1	50M	BPSK	1	1	Back	10mm	Index 5	509000	2545	22.45	23.60	1.303	-0.15	0.684	0.891
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	10mm	Index 5	507000	2535	22.41	23.60	1.315	-0.09	0.688	0.905
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	10mm	Index 5	505000	2525	22.22	23.60	1.374	-0.12	0.627	0.862



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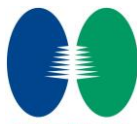
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	10mm	Index 5	509000	2545	22.21	23.60	1.377	-0.05	0.619	0.852
	FR1 n7_Ant 1	50M	BPSK	270	0	Back	10mm	Index 5	507000	2535	22.39	23.60	1.321	0.03	0.601	0.794
	FR1 n7_Ant 1	50M	BPSK	1	1	Front	10mm	Index 6	507000	2535	22.49	22.90	1.099	-0.14	0.144	0.158
	FR1 n7_Ant 1	50M	BPSK	135	68	Front	10mm	Index 6	507000	2535	22.41	22.90	1.119	0.11	0.128	0.143
	FR1 n7_Ant 1	50M	BPSK	1	1	Back	10mm	Index 6	507000	2535	22.49	22.90	1.099	0.03	0.713	0.784
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	10mm	Index 6	507000	2535	22.41	22.90	1.119	-0.09	0.688	0.770
	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	Index 5/6	141500	707.5	23.98	25.30	1.355	-0.01	0.215	0.291
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	Index 5/6	141500	707.5	23.95	25.30	1.365	0.1	0.191	0.261
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	Index 5/6	141500	707.5	23.98	25.30	1.355	-0.11	0.190	0.257
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	Index 5/6	141500	707.5	23.95	25.30	1.365	-0.18	0.171	0.233
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	10mm	Index 5/6	141500	707.5	23.81	25.30	1.409	-0.03	0.156	0.220
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	10mm	Index 5/6	141500	707.5	23.77	25.30	1.422	0.1	0.139	0.198
90	FR1 n12_Ant 1	15M	BPSK	1	1	Back	10mm	Index 5/6	141500	707.5	23.81	25.30	1.409	-0.02	0.219	0.309
	FR1 n12_Ant 1	15M	BPSK	36	22	Back	10mm	Index 5/6	141500	707.5	23.77	25.30	1.422	0.12	0.195	0.277
	FR1 n14_Ant 0	10M	BPSK	1	1	Front	10mm	Index 5/6	158600	793	24.05	25.30	1.334	0.01	0.245	0.327
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	10mm	Index 5/6	158600	793	24.01	25.30	1.346	0.08	0.219	0.295
91	FR1 n14_Ant 0	10M	BPSK	1	1	Back	10mm	Index 5/6	158600	793	24.05	25.30	1.334	-0.01	0.282	0.376
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	Index 5/6	158600	793	24.01	25.30	1.346	-0.17	0.250	0.336
	FR1 n14_Ant 1	10M	BPSK	1	1	Front	10mm	Index 5/6	158600	793	23.88	25.30	1.387	-0.02	0.134	0.186
	FR1 n14_Ant 1	10M	BPSK	25	14	Front	10mm	Index 5/6	158600	793	23.77	25.30	1.422	-0.03	0.120	0.171
	FR1 n14_Ant 1	10M	BPSK	1	1	Back	10mm	Index 5/6	158600	793	23.88	25.30	1.387	0.02	0.263	0.365
	FR1 n14_Ant 1	10M	BPSK	25	14	Back	10mm	Index 5/6	158600	793	23.77	25.30	1.422	0.14	0.233	0.331
	FR1 n25_Ant 2	40M	BPSK	1	1	Front	10mm	Index 5	376500	1882.5	17.64	19.20	1.432	-0.01	0.193	0.276
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	10mm	Index 5	376500	1882.5	17.63	19.20	1.435	0.11	0.171	0.245
92	FR1 n25_Ant 2	40M	BPSK	1	1	Back	10mm	Index 5	376500	1882.5	17.64	19.20	1.432	0.04	0.533	0.763
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	10mm	Index 5	376500	1882.5	17.63	19.20	1.435	-0.05	0.506	0.726
	FR1 n25_Ant 2	40M	BPSK	1	1	Front	10mm	Index 6	376500	1882.5	17.64	18.50	1.219	-0.01	0.193	0.235
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	10mm	Index 6	376500	1882.5	17.63	18.50	1.222	0.11	0.171	0.209
	FR1 n25_Ant 2	40M	BPSK	1	1	Back	10mm	Index 6	376500	1882.5	17.64	18.50	1.219	0.04	0.533	0.650
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	10mm	Index 6	376500	1882.5	17.63	18.50	1.222	-0.05	0.506	0.618
	FR1 n25_Ant 1	40M	BPSK	1	1	Front	10mm	Index 5	376500	1882.5	23.48	25.00	1.419	-0.01	0.158	0.224
	FR1 n25_Ant 1	40M	BPSK	108	54	Front	10mm	Index 5	376500	1882.5	23.45	25.00	1.429	0.18	0.140	0.200
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	10mm	Index 5	376500	1882.5	23.48	25.00	1.419	0.01	0.493	0.700
	FR1 n25_Ant 1	40M	BPSK	108	54	Back	10mm	Index 5	376500	1882.5	23.45	25.00	1.429	0.14	0.444	0.634
	FR1 n25_Ant 1	40M	BPSK	1	1	Front	10mm	Index 6	376500	1882.5	23.48	24.30	1.208	-0.01	0.158	0.191
	FR1 n25_Ant 1	40M	BPSK	108	54	Front	10mm	Index 6	376500	1882.5	23.45	24.30	1.216	0.18	0.140	0.170
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	10mm	Index 6	376500	1882.5	23.48	24.30	1.208	0.01	0.493	0.595
	FR1 n25_Ant 1	40M	BPSK	108	54	Back	10mm	Index 6	376500	1882.5	23.45	24.30	1.216	0.14	0.444	0.540
	FR1 n25_Ant 0	40M	BPSK	1	1	Front	10mm	Index 5	376500	1882.5	19.86	20.70	1.213	-0.09	0.193	0.234
	FR1 n25_Ant 0	40M	BPSK	108	0	Front	10mm	Index 5	376500	1882.5	19.81	20.70	1.227	-0.17	0.172	0.211
	FR1 n25_Ant 0	40M	BPSK	1	1	Back	10mm	Index 5	376500	1882.5	19.86	20.70	1.213	0.03	0.616	0.747
	FR1 n25_Ant 0	40M	BPSK	108	0	Back	10mm	Index 5	376500	1882.5	19.81	20.70	1.227	0.17	0.545	0.669
	FR1 n25_Ant 0	40M	BPSK	1	1	Front	10mm	Index 6	376500	1882.5	19.86	20.00	1.033	-0.09	0.193	0.199
	FR1 n25_Ant 0	40M	BPSK	108	0	Front	10mm	Index 6	376500	1882.5	19.81	20.00	1.045	-0.17	0.172	0.180
	FR1 n25_Ant 0	40M	BPSK	1	1	Back	10mm	Index 6	376500	1882.5	19.86	20.00	1.033	0.03	0.616	0.636
	FR1 n25_Ant 0	40M	BPSK	108	0	Back	10mm	Index 6	376500	1882.5	19.81	20.00	1.045	0.17	0.545	0.569
	FR1 n25_Ant 5	40M	BPSK	1	1	Front	10mm	Index 5	376500	1882.5	23.81	25.00	1.315	0.05	0.061	0.080
	FR1 n25_Ant 5	40M	BPSK	108	54	Front	10mm	Index 5	376500	1882.5	23.76	25.00	1.330	-0.05	0.053	0.071
	FR1 n25_Ant 5	40M	BPSK	1	1	Back	10mm	Index 5	376500	1882.5	23.81	25.00	1.315	-0.04	0.481	0.633
	FR1 n25_Ant 5	40M	BPSK	108	54	Back	10mm	Index 5	376500	1882.5	23.76	25.00	1.330	0.01	0.421	0.560
	FR1 n25_Ant 5	40M	BPSK	1	1	Front	10mm	Index 6	376500	1882.5	23.81	24.70	1.227	0.05	0.061	0.075
	FR1 n25_Ant 5	40M	BPSK	108	54	Front	10mm	Index 6	376500	1882.5	23.76	24.70	1.242	-0.05	0.053	0.066
	FR1 n25_Ant 5	40M	BPSK	1	1	Back	10mm	Index 6	376500	1882.5	23.81	24.70	1.227	-0.04	0.481	0.590
	FR1 n25_Ant 5	40M	BPSK	108	54	Back	10mm	Index 6	376500	1882.5	23.76	24.70	1.242	0.01	0.421	0.523
	FR1 n26_Ant 0	20M	BPSK	1	1	Front	10mm	Index 5/6	166300	831.5	24.19	25.30	1.291	0.01	0.227	0.293



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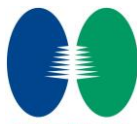
	FR1 n26_Ant 0	20M	BPSK	50	28	Front	10mm	Index 5/6	166300	831.5	24.09	25.30	1.321	0.1	0.200	0.264
93	FR1 n26_Ant 0	20M	BPSK	1	1	Back	10mm	Index 5/6	166300	831.5	24.19	25.30	1.291	0.01	0.387	0.500
	FR1 n26_Ant 0	20M	BPSK	50	28	Back	10mm	Index 5/6	166300	831.5	24.09	25.30	1.321	-0.17	0.344	0.455
	FR1 n26_Ant 1	20M	BPSK	1	1	Front	10mm	Index 5/6	166300	831.5	24.08	25.30	1.324	-0.03	0.147	0.195
	FR1 n26_Ant 1	20M	BPSK	50	28	Front	10mm	Index 5/6	166300	831.5	24.00	25.30	1.349	0.04	0.131	0.177
	FR1 n26_Ant 1	20M	BPSK	1	1	Back	10mm	Index 5/6	166300	831.5	24.08	25.30	1.324	-0.03	0.228	0.302
	FR1 n26_Ant 1	20M	BPSK	50	28	Back	10mm	Index 5/6	166300	831.5	24.00	25.30	1.349	-0.01	0.202	0.272
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	Index 5	462000	2310	17.86	18.80	1.242	0.02	0.217	0.269
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	Index 5	462000	2310	17.77	18.80	1.268	-0.08	0.194	0.246
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	Index 5	462000	2310	17.86	18.80	1.242	-0.02	0.609	0.756
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	Index 5	462000	2310	17.77	18.80	1.268	0.13	0.572	0.725
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	Index 6	462000	2310	17.86	18.10	1.057	0.02	0.217	0.229
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	Index 6	462000	2310	17.77	18.10	1.079	-0.08	0.194	0.209
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	Index 6	462000	2310	17.86	18.10	1.057	-0.02	0.609	0.644
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	Index 6	462000	2310	17.77	18.10	1.079	0.13	0.572	0.617
	FR1 n30_Ant 1	10M	BPSK	1	1	Front	10mm	Index 5/6	462000	2310	23.37	24.70	1.358	-0.01	0.074	0.101
	FR1 n30_Ant 1	10M	BPSK	25	14	Front	10mm	Index 5/6	462000	2310	23.30	24.70	1.380	0.12	0.066	0.091
94	FR1 n30_Ant 1	10M	BPSK	1	1	Back	10mm	Index 5/6	462000	2310	23.37	24.70	1.358	0.04	0.603	0.819
	FR1 n30_Ant 1	10M	BPSK	25	14	Back	10mm	Index 5/6	462000	2310	23.30	24.70	1.380	0.03	0.541	0.747
	FR1 n30_Ant 1	10M	BPSK	50	0	Back	10mm	Index 5/6	462000	2310	22.80	24.20	1.380	0.01	0.499	0.689
	FR1 n38_Ant 2	40M	BPSK	1	1	Front	10mm	Index 5	519000	2595	17.19	18.70	1.416	-0.06	0.077	0.109
	FR1 n38_Ant 2	40M	BPSK	50	0	Front	10mm	Index 5	519000	2595	17.15	18.70	1.429	0.08	0.068	0.097
	FR1 n38_Ant 2	40M	BPSK	1	1	Back	10mm	Index 5	519000	2595	17.19	18.70	1.416	-0.02	0.457	0.647
	FR1 n38_Ant 2	40M	BPSK	50	0	Back	10mm	Index 5	519000	2595	17.15	18.70	1.429	0.01	0.410	0.586
	FR1 n38_Ant 2	40M	BPSK	1	1	Front	10mm	Index 6	519000	2595	17.19	18.00	1.205	-0.06	0.077	0.093
	FR1 n38_Ant 2	40M	BPSK	50	0	Front	10mm	Index 6	519000	2595	17.15	18.00	1.216	0.08	0.068	0.083
	FR1 n38_Ant 2	40M	BPSK	1	1	Back	10mm	Index 6	519000	2595	17.19	18.00	1.205	-0.02	0.457	0.551
	FR1 n38_Ant 2	40M	BPSK	50	0	Back	10mm	Index 6	519000	2595	17.15	18.00	1.216	0.01	0.410	0.499
	FR1 n38_Ant 1	40M	BPSK	1	1	Front	10mm	Index 5	519000	2595	22.46	23.60	1.300	-0.03	0.162	0.211
	FR1 n38_Ant 1	40M	BPSK	50	56	Front	10mm	Index 5	519000	2595	22.38	23.60	1.324	-0.08	0.143	0.189
95	FR1 n38_Ant 1	40M	BPSK	1	1	Back	10mm	Index 5	519000	2595	22.46	23.60	1.300	-0.04	0.600	0.780
	FR1 n38_Ant 1	40M	BPSK	50	56	Back	10mm	Index 5	519000	2595	22.38	23.60	1.324	-0.08	0.528	0.699
	FR1 n38_Ant 1	40M	BPSK	1	1	Front	10mm	Index 6	519000	2595	22.46	22.90	1.107	-0.03	0.162	0.179
	FR1 n38_Ant 1	40M	BPSK	50	56	Front	10mm	Index 6	519000	2595	22.38	22.90	1.127	-0.08	0.143	0.161
	FR1 n38_Ant 1	40M	BPSK	1	1	Back	10mm	Index 6	519000	2595	22.46	22.90	1.107	-0.04	0.600	0.664
	FR1 n38_Ant 1	40M	BPSK	50	56	Back	10mm	Index 6	519000	2595	22.38	22.90	1.127	-0.08	0.528	0.595
	FR1 n38_Ant 0	40M	BPSK	1	1	Front	10mm	Index 5	519000	2595	22.84	23.70	1.219	0.01	0.339	0.413
	FR1 n38_Ant 0	40M	BPSK	50	28	Front	10mm	Index 5	519000	2595	22.73	23.70	1.250	-0.18	0.301	0.376
	FR1 n38_Ant 0	40M	BPSK	1	1	Back	10mm	Index 5	519000	2595	22.84	23.70	1.219	0.02	0.640	0.780
	FR1 n38_Ant 0	40M	BPSK	50	28	Back	10mm	Index 5	519000	2595	22.73	23.70	1.250	0.1	0.569	0.711
	FR1 n38_Ant 0	40M	BPSK	1	1	Front	10mm	Index 6	519000	2595	22.84	23.00	1.038	0.01	0.339	0.352
	FR1 n38_Ant 0	40M	BPSK	50	28	Front	10mm	Index 6	519000	2595	22.73	23.00	1.064	-0.18	0.301	0.320
	FR1 n38_Ant 0	40M	BPSK	1	1	Back	10mm	Index 6	519000	2595	22.84	23.00	1.038	0.02	0.640	0.664
	FR1 n38_Ant 0	40M	BPSK	50	28	Back	10mm	Index 6	519000	2595	22.73	23.00	1.064	0.1	0.569	0.605
	FR1 n38_Ant 5	40M	BPSK	1	1	Front	10mm	Index 5/6	519000	2595	24.40	25.10	1.175	0.17	0.195	0.229
	FR1 n38_Ant 5	40M	BPSK	50	28	Front	10mm	Index 5/6	519000	2595	24.14	25.10	1.247	0.08	0.155	0.193
	FR1 n38_Ant 5	40M	BPSK	1	1	Back	10mm	Index 5/6	519000	2595	24.40	25.10	1.175	0	0.439	0.516
	FR1 n38_Ant 5	40M	BPSK	50	28	Back	10mm	Index 5/6	519000	2595	24.14	25.10	1.247	-0.17	0.351	0.438
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	Index 5	518598	2592.99	17.25	18.70	1.396	0.03	0.088	0.123
	FR1 n41_Ant 2	100M	BPSK	135	138	Front	10mm	Index 5	518598	2592.99	16.91	18.70	1.510	0.14	0.068	0.103
	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	Index 5	518598	2592.99	17.25	18.70	1.396	0.11	0.549	0.767
	FR1 n41_Ant 2	100M	BPSK	135	138	Back	10mm	Index 5	518598	2592.99	16.91	18.70	1.510	0.11	0.433	0.654
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Back	10mm	Index 5	518598	2592.99	19.92	21.70	1.507	-0.01	0.466	0.702
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	Index 6	518598	2592.99	17.25	18.00	1.189	0.03	0.088	0.105
	FR1 n41_Ant 2	100M	BPSK	135	138	Front	10mm	Index 6	518598	2592.99	16.91	18.00	1.285	0.14	0.068	0.087



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	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	Index 6	518598	2592.99	17.25	18.00	1.189	0.11	0.549	0.652
	FR1 n41_Ant 2	100M	BPSK	135	138	Back	10mm	Index 6	518598	2592.99	16.91	18.00	1.285	0.11	0.433	0.557
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Back	10mm	Index 6	518598	2592.99	19.92	21.00	1.282	-0.01	0.466	0.598
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	Index 5	518598	2592.99	22.37	23.60	1.327	-0.02	0.144	0.191
	FR1 n41_Ant 1	100M	BPSK	135	138	Front	10mm	Index 5	518598	2592.99	22.02	23.60	1.439	0.18	0.111	0.160
96	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	Index 5	518598	2592.99	22.37	23.60	1.327	-0.06	0.591	0.784
	FR1 n41_Ant 1	100M	BPSK	135	138	Back	10mm	Index 5	518598	2592.99	22.02	23.60	1.439	0.14	0.470	0.676
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Back	10mm	Index 5	518598	2592.99	25.48	26.60	1.294	-0.01	0.566	0.733
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	Index 6	518598	2592.99	22.37	22.90	1.130	-0.02	0.144	0.163
	FR1 n41_Ant 1	100M	BPSK	135	138	Front	10mm	Index 6	518598	2592.99	22.02	22.90	1.225	0.18	0.111	0.136
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	Index 6	518598	2592.99	22.37	22.90	1.130	-0.06	0.591	0.668
	FR1 n41_Ant 1	100M	BPSK	135	138	Back	10mm	Index 6	518598	2592.99	22.02	22.90	1.225	0.14	0.470	0.576
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Back	10mm	Index 6	518598	2592.99	25.48	25.90	1.102	-0.01	0.566	0.623
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	Index 5	518598	2592.99	23.00	23.70	1.175	0.01	0.311	0.365
	FR1 n41_Ant 0	100M	BPSK	135	0	Front	10mm	Index 5	518598	2592.99	22.80	23.70	1.230	0.17	0.285	0.351
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	Index 5	518598	2592.99	23.00	23.70	1.175	0	0.551	0.647
	FR1 n41_Ant 0	100M	BPSK	135	0	Back	10mm	Index 5	518598	2592.99	22.80	23.70	1.230	-0.05	0.524	0.645
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Back	10mm	Index 5	518598	2592.99	25.91	26.70	1.199	-0.05	0.592	0.710
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	Index 6	518598	2592.99	23.00	23.00	1.000	0.01	0.311	0.311
	FR1 n41_Ant 0	100M	BPSK	135	0	Front	10mm	Index 6	518598	2592.99	22.80	23.00	1.047	0.17	0.285	0.298
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	Index 6	518598	2592.99	23.00	23.00	1.000	0	0.551	0.551
	FR1 n41_Ant 0	100M	BPSK	135	0	Back	10mm	Index 6	518598	2592.99	22.80	23.00	1.047	-0.05	0.524	0.549
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Back	10mm	Index 6	518598	2592.99	25.91	26.00	1.021	-0.05	0.592	0.604
	FR1 n41_Ant 5	100M	BPSK	1	1	Front	10mm	Index 5/6	518598	2592.99	24.10	25.00	1.230	-0.06	0.145	0.178
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	Index 5/6	518598	2592.99	23.57	25.00	1.390	0.1	0.122	0.170
	FR1 n41_Ant 5	100M	BPSK	1	1	Back	10mm	Index 5/6	518598	2592.99	24.10	25.00	1.230	-0.1	0.449	0.552
	FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	Index 5/6	518598	2592.99	23.57	25.00	1.390	-0.17	0.362	0.503
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 5/6	518598	2592.99	26.24	27.00	1.191	-0.05	0.350	0.417
	FR1 n48_Ant 6	40M	BPSK	1	1	Front	10mm	Index 5	641666	3624.99	19.99	20.50	1.125	-0.09	0.221	0.249
	FR1 n48_Ant 6	40M	BPSK	50	25	Front	10mm	Index 5	641666	3624.99	21.59	22.40	1.205	-0.01	0.300	0.362
	FR1 n48_Ant 6	40M	BPSK	1	1	Back	10mm	Index 5	641666	3624.99	19.99	20.50	1.125	-0.08	0.352	0.396
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	Index 5	641666	3624.99	21.59	22.40	1.205	-0.06	0.605	0.729
	FR1 n48_Ant 6	40M	QPSK	50	25	Back	10mm	Index 5	638000	3570	12.30	12.50	1.047	0.03	0.073	0.076
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	Index 5	645332	3679.98	12.09	12.50	1.099	0.01	0.075	0.082
	FR1 n48_Ant 6	30M	BPSK	36	18	Back	10mm	Index 5	645666	3684.99	21.48	22.40	1.236	0.03	0.638	0.789
	FR1 n48_Ant 6	20M	BPSK	25	12	Back	10mm	Index 5	637334	3560.01	21.50	22.40	1.230	0.01	0.581	0.715
	FR1 n48_Ant 6	40M	BPSK	1	1	Front	10mm	Index 6	641666	3624.99	19.99	20.50	1.125	-0.09	0.221	0.249
	FR1 n48_Ant 6	40M	BPSK	50	25	Front	10mm	Index 6	641666	3624.99	21.59	21.70	1.026	-0.01	0.300	0.308
	FR1 n48_Ant 6	40M	BPSK	1	1	Back	10mm	Index 6	641666	3624.99	19.99	20.50	1.125	-0.08	0.352	0.396
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	Index 6	641666	3624.99	21.59	21.70	1.026	-0.06	0.605	0.621
	FR1 n48_Ant 6	40M	QPSK	50	25	Back	10mm	Index 6	638000	3570	12.30	12.50	1.047	0.03	0.073	0.076
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	Index 6	645332	3679.98	12.09	12.50	1.099	0.01	0.075	0.082
	FR1 n48_Ant 6	30M	BPSK	36	18	Back	10mm	Index 6	645666	3684.99	21.48	21.70	1.052	0.03	0.638	0.671
	FR1 n48_Ant 6	20M	BPSK	25	12	Back	10mm	Index 6	637334	3560.01	21.50	21.70	1.047	0.01	0.581	0.608
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 5	641666	3624.99	21.60	22.90	1.349	-0.05	0.288	0.389
	FR1 n48_Ant 1	40M	BPSK	50	0	Front	10mm	Index 5	641666	3624.99	21.49	22.90	1.384	-0.08	0.256	0.354
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 5	641666	3624.99	21.60	22.90	1.349	-0.03	0.570	0.769
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 5	638000	3570	21.50	22.90	1.380	0.19	0.492	0.679
97	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 5	645332	3679.98	21.37	22.90	1.422	-0.01	0.607	0.863
	FR1 n48_Ant 1	40M	BPSK	50	0	Back	10mm	Index 5	641666	3624.99	21.49	22.90	1.384	0.13	0.500	0.692
	FR1 n48_Ant 1	40M	BPSK	50	0	Back	10mm	Index 5	638000	3570	21.33	22.90	1.435	-0.01	0.463	0.665
	FR1 n48_Ant 1	40M	BPSK	50	0	Back	10mm	Index 5	645332	3679.98	21.21	22.90	1.476	-0.16	0.541	0.798
	FR1 n48_Ant 1	40M	BPSK	100	0	Back	10mm	Index 5	641666	3624.99	21.41	22.90	1.409	-0.01	0.522	0.736
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 6	641666	3624.99	21.60	22.20	1.148	-0.05	0.288	0.331
	FR1 n48_Ant 1	40M	BPSK	50	0	Front	10mm	Index 6	641666	3624.99	21.49	22.20	1.178	-0.08	0.256	0.301



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	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 6	641666	3624.99	21.60	22.20	1.148	-0.03	0.570	0.654
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 6	638000	3570	21.50	22.20	1.175	0.19	0.492	0.578
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 6	645332	3679.98	21.37	22.20	1.211	-0.01	0.607	0.735
	FR1 n48_Ant 1	40M	BPSK	50	0	Back	10mm	Index 6	641666	3624.99	21.49	22.20	1.178	0.13	0.500	0.589
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 5	641666	3624.99	20.20	21.20	1.259	-0.02	0.269	0.339
	FR1 n48_Ant 2	40M	BPSK	50	0	Front	10mm	Index 5	641666	3624.99	20.17	21.20	1.268	0.16	0.240	0.304
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 5	641666	3624.99	20.20	21.20	1.259	-0.16	0.565	0.711
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 5	638000	3570	19.97	21.20	1.327	-0.05	0.552	0.733
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 5	645332	3679.98	20.19	21.20	1.262	-0.02	0.565	0.713
	FR1 n48_Ant 2	40M	BPSK	50	0	Back	10mm	Index 5	641666	3624.99	20.17	21.20	1.268	-0.1	0.522	0.662
	FR1 n48_Ant 2	40M	BPSK	50	0	Back	10mm	Index 5	638000	3570	19.98	21.20	1.324	0.11	0.533	0.706
	FR1 n48_Ant 2	40M	BPSK	50	0	Back	10mm	Index 5	645332	3679.98	20.07	21.20	1.297	-0.09	0.542	0.703
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 6	641666	3624.99	20.20	20.50	1.072	-0.02	0.269	0.288
	FR1 n48_Ant 2	40M	BPSK	50	0	Front	10mm	Index 6	641666	3624.99	20.17	20.50	1.079	0.16	0.240	0.259
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 6	641666	3624.99	20.20	20.50	1.072	-0.16	0.565	0.605
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 6	638000	3570	19.97	20.50	1.130	-0.05	0.552	0.624
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 6	645332	3679.98	20.19	20.50	1.074	-0.02	0.565	0.607
	FR1 n48_Ant 2	40M	BPSK	50	0	Back	10mm	Index 6	641666	3624.99	20.17	20.50	1.079	-0.1	0.522	0.563
	FR1 n48_Ant 5	40M	BPSK	1	1	Front	10mm	Index 5/6	641666	3624.99	23.84	24.50	1.164	-0.07	0.222	0.258
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	Index 5/6	641666	3624.99	23.79	24.50	1.178	0.01	0.193	0.227
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	Index 5/6	641666	3624.99	23.84	24.50	1.164	0.01	0.520	0.605
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	Index 5/6	638000	3570	23.72	24.50	1.197	0.02	0.547	0.655
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	Index 5/6	645332	3679.98	23.72	24.50	1.197	-0.04	0.411	0.492
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	Index 5/6	641666	3624.99	23.79	24.50	1.178	-0.15	0.470	0.553
	FR1 n66_Ant 2	40M	BPSK	1	1	Front	10mm	Index 5	349000	1745	18.65	19.50	1.216	0	0.231	0.281
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	10mm	Index 5	349000	1745	18.63	19.50	1.222	0.03	0.202	0.247
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	Index 5	349000	1745	18.65	19.50	1.216	-0.02	0.607	0.738
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	10mm	Index 5	349000	1745	18.63	19.50	1.222	-0.15	0.562	0.687
	FR1 n66_Ant 2	40M	BPSK	1	1	Front	10mm	Index 6	349000	1745	18.65	18.80	1.035	0	0.231	0.239
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	10mm	Index 6	349000	1745	18.63	18.80	1.040	0.03	0.202	0.210
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	Index 6	349000	1745	18.65	18.80	1.035	-0.02	0.607	0.628
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	10mm	Index 6	349000	1745	18.63	18.80	1.040	-0.15	0.562	0.584
	FR1 n66_Ant 1	40M	BPSK	1	1	Front	10mm	Index 5/6	349000	1745	23.80	25.00	1.318	-0.01	0.315	0.415
	FR1 n66_Ant 1	40M	BPSK	108	54	Front	10mm	Index 5/6	349000	1745	23.79	25.00	1.321	0.11	0.285	0.377
	FR1 n66_Ant 1	40M	BPSK	1	1	Back	10mm	Index 5/6	349000	1745	23.80	25.00	1.318	0.02	0.213	0.281
	FR1 n66_Ant 1	40M	BPSK	108	54	Back	10mm	Index 5/6	349000	1745	23.79	25.00	1.321	-0.08	0.190	0.251
	FR1 n66_Ant 0	40M	BPSK	1	1	Front	10mm	Index 5	349000	1745	20.10	21.50	1.380	-0.09	0.312	0.431
	FR1 n66_Ant 0	40M	BPSK	108	0	Front	10mm	Index 5	349000	1745	19.75	21.50	1.496	-0.08	0.261	0.391
98	FR1 n66_Ant 0	40M	BPSK	1	1	Back	10mm	Index 5	349000	1745	20.10	21.50	1.380	0.04	0.543	0.750
	FR1 n66_Ant 0	40M	BPSK	108	0	Back	10mm	Index 5	349000	1745	19.75	21.50	1.496	-0.04	0.460	0.688
	FR1 n66_Ant 0	40M	BPSK	1	1	Front	10mm	Index 6	349000	1745	20.10	20.80	1.175	-0.09	0.312	0.367
	FR1 n66_Ant 0	40M	BPSK	108	0	Front	10mm	Index 6	349000	1745	19.75	20.80	1.274	-0.08	0.261	0.332
	FR1 n66_Ant 0	40M	BPSK	1	1	Back	10mm	Index 6	349000	1745	20.10	20.80	1.175	0.04	0.543	0.638
	FR1 n66_Ant 0	40M	BPSK	108	0	Back	10mm	Index 6	349000	1745	19.75	20.80	1.274	-0.04	0.460	0.586
	FR1 n66_Ant 5	40M	BPSK	1	1	Front	10mm	Index 5/6	349000	1745	23.92	25.00	1.282	0	0.122	0.156
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	10mm	Index 5/6	349000	1745	23.82	25.00	1.312	0.17	0.105	0.138
	FR1 n66_Ant 5	40M	BPSK	1	1	Back	10mm	Index 5/6	349000	1745	23.92	25.00	1.282	-0.01	0.079	0.101
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	10mm	Index 5/6	349000	1745	23.82	25.00	1.312	0.18	0.068	0.089
	FR1 n70_Ant 2	15M	BPSK	1	1	Front	10mm	Index 5	340500	1702.5	18.39	19.50	1.291	0	0.194	0.250
	FR1 n70_Ant 2	15M	BPSK	36	0	Front	10mm	Index 5	340500	1702.5	18.35	19.50	1.303	-0.08	0.171	0.223
99	FR1 n70_Ant 2	15M	BPSK	1	1	Back	10mm	Index 5	340500	1702.5	18.39	19.50	1.291	0	0.556	0.718
	FR1 n70_Ant 2	15M	BPSK	36	0	Back	10mm	Index 5	340500	1702.5	18.35	19.50	1.303	-0.13	0.521	0.679
	FR1 n70_Ant 2	15M	BPSK	1	1	Front	10mm	Index 6	340500	1702.5	18.39	18.80	1.099	0	0.194	0.213
	FR1 n70_Ant 2	15M	BPSK	36	0	Front	10mm	Index 6	340500	1702.5	18.35	18.80	1.109	-0.08	0.171	0.190
	FR1 n70_Ant 2	15M	BPSK	1	1	Back	10mm	Index 6	340500	1702.5	18.39	18.80	1.099	0	0.556	0.611



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	FR1 n70_Ant 2	15M	BPSK	36	0	Back	10mm	Index 6	340500	1702.5	18.35	18.80	1.109	-0.13	0.521	0.578
	FR1 n70_Ant 1	15M	BPSK	1	1	Front	10mm	Index 5/6	340500	1702.5	23.80	24.70	1.230	-0.04	0.259	0.319
	FR1 n70_Ant 1	15M	BPSK	36	22	Front	10mm	Index 5/6	340500	1702.5	23.75	24.70	1.245	0.06	0.228	0.284
	FR1 n70_Ant 1	15M	BPSK	1	1	Back	10mm	Index 5/6	340500	1702.5	23.80	24.70	1.230	-0.03	0.151	0.186
	FR1 n70_Ant 1	15M	BPSK	36	22	Back	10mm	Index 5/6	340500	1702.5	23.75	24.70	1.245	-0.03	0.134	0.167
	FR1 n71_Ant 0	20M	BPSK	1	1	Front	10mm	Index 5/6	136100	680.5	24.14	25.30	1.306	0	0.217	0.283
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	10mm	Index 5/6	136100	680.5	24.04	25.30	1.337	0.08	0.192	0.257
100	FR1 n71_Ant 0	20M	BPSK	1	1	Back	10mm	Index 5/6	136100	680.5	24.14	25.30	1.306	0	0.281	0.367
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	Index 5/6	136100	680.5	24.04	25.30	1.337	-0.07	0.251	0.335
	FR1 n71_Ant 1	20M	BPSK	1	1	Front	10mm	Index 5/6	136100	680.5	23.87	25.30	1.390	-0.01	0.099	0.138
	FR1 n71_Ant 1	20M	BPSK	50	28	Front	10mm	Index 5/6	136100	680.5	23.82	25.30	1.406	-0.11	0.088	0.124
	FR1 n71_Ant 1	20M	BPSK	1	1	Back	10mm	Index 5/6	136100	680.5	23.87	25.30	1.390	0.03	0.199	0.277
	FR1 n71_Ant 1	20M	BPSK	50	28	Back	10mm	Index 5/6	136100	680.5	23.82	25.30	1.406	-0.12	0.173	0.243
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 5	656000	3840	21.60	22.30	1.175	-0.08	0.525	0.617
	FR1 n77_Ant 6	100M	BPSK	135	138	Front	10mm	Index 5	656000	3840	21.44	22.30	1.219	0.07	0.488	0.595
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 5	656000	3840	21.60	22.30	1.175	-0.04	0.476	0.559
	FR1 n77_Ant 6	100M	BPSK	135	138	Back	10mm	Index 5	656000	3840	21.44	22.30	1.219	-0.13	0.421	0.513
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Index 5	656000	3840	24.60	25.30	1.175	0.02	0.499	0.586
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 6	656000	3840	21.60	21.60	1.000	-0.08	0.525	0.525
	FR1 n77_Ant 6	100M	BPSK	135	138	Front	10mm	Index 6	656000	3840	21.44	21.60	1.038	0.07	0.488	0.506
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 6	656000	3840	21.60	21.60	1.000	-0.04	0.476	0.476
	FR1 n77_Ant 6	100M	BPSK	135	138	Back	10mm	Index 6	656000	3840	21.44	21.60	1.038	-0.13	0.421	0.437
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Index 6	656000	3840	24.60	24.60	1.000	0.02	0.499	0.499
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 5	633332	3499.98	21.60	22.30	1.175	-0.07	0.154	0.181
	FR1 n77_Ant 6	100M	BPSK	135	138	Front	10mm	Index 5	633332	3499.98	21.23	22.30	1.279	0.09	0.116	0.148
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 5	633332	3499.98	21.60	22.30	1.175	-0.11	0.441	0.518
	FR1 n77_Ant 6	100M	BPSK	135	138	Back	10mm	Index 5	633332	3499.98	21.23	22.30	1.279	0.08	0.401	0.513
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Back	10mm	Index 5	633332	3499.98	24.59	25.30	1.178	-0.06	0.426	0.502
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 6	633332	3499.98	21.60	21.60	1.000	-0.07	0.154	0.154
	FR1 n77_Ant 6	100M	BPSK	135	138	Front	10mm	Index 6	633332	3499.98	21.23	21.60	1.089	0.09	0.116	0.126
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 6	633332	3499.98	21.60	21.60	1.000	-0.11	0.441	0.441
	FR1 n77_Ant 6	100M	BPSK	135	138	Back	10mm	Index 6	633332	3499.98	21.23	21.60	1.089	0.08	0.401	0.437
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Back	10mm	Index 6	633332	3499.98	24.59	24.60	1.002	-0.06	0.426	0.427
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 5	656000	3840	20.68	22.20	1.419	0.06	0.067	0.095
	FR1 n77_Ant 1	100M	BPSK	135	138	Front	10mm	Index 5	656000	3840	20.46	22.20	1.493	-0.09	0.052	0.078
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 5	656000	3840	20.68	22.20	1.419	-0.06	0.336	0.477
	FR1 n77_Ant 1	100M	BPSK	135	138	Back	10mm	Index 5	656000	3840	20.46	22.20	1.493	-0.11	0.311	0.464
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Back	10mm	Index 5	656000	3840	23.74	25.20	1.400	-0.03	0.370	0.518
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 6	656000	3840	20.68	21.50	1.208	0.06	0.067	0.081
	FR1 n77_Ant 1	100M	BPSK	135	138	Front	10mm	Index 6	656000	3840	20.46	21.50	1.271	-0.09	0.052	0.066
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 6	656000	3840	20.68	21.50	1.208	-0.06	0.336	0.406
	FR1 n77_Ant 1	100M	BPSK	135	138	Back	10mm	Index 6	656000	3840	20.46	21.50	1.271	-0.11	0.311	0.395
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Back	10mm	Index 6	656000	3840	23.74	24.50	1.191	-0.03	0.370	0.441
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 5	633332	3499.98	20.79	22.20	1.384	-0.02	0.295	0.408
	FR1 n77_Ant 1	100M	BPSK	135	138	Front	10mm	Index 5	633332	3499.98	20.45	22.20	1.496	0.01	0.261	0.391
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 5	633332	3499.98	20.79	22.20	1.384	-0.19	0.191	0.264
	FR1 n77_Ant 1	100M	BPSK	135	138	Back	10mm	Index 5	633332	3499.98	20.45	22.20	1.496	0.08	0.161	0.241
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	Index 5	633332	3499.98	23.77	25.20	1.390	0.05	0.264	0.367
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 6	633332	3499.98	20.79	21.50	1.178	-0.02	0.295	0.347
	FR1 n77_Ant 1	100M	BPSK	135	138	Front	10mm	Index 6	633332	3499.98	20.45	21.50	1.274	0.01	0.261	0.332
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 6	633332	3499.98	20.79	21.50	1.178	-0.19	0.191	0.225
	FR1 n77_Ant 1	100M	BPSK	135	138	Back	10mm	Index 6	633332	3499.98	20.45	21.50	1.274	0.08	0.161	0.205
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	Index 6	633332	3499.98	23.77	24.50	1.183	0.05	0.264	0.312
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 5	656000	3840	19.60	20.90	1.349	0.02	0.143	0.193
	FR1 n77_Ant 2	100M	BPSK	135	138	Front	10mm	Index 5	656000	3840	19.58	20.90	1.355	0.11	0.116	0.157



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	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 5	656000	3840	19.60	20.90	1.349	-0.02	0.271	0.366
	FR1 n77_Ant 2	100M	BPSK	135	138	Back	10mm	Index 5	656000	3840	19.58	20.90	1.355	0.09	0.242	0.328
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Back	10mm	Index 5	656000	3840	22.72	23.90	1.312	-0.06	0.269	0.353
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 6	656000	3840	19.60	20.20	1.148	0.02	0.143	0.164
	FR1 n77_Ant 2	100M	BPSK	135	138	Front	10mm	Index 6	656000	3840	19.58	20.20	1.153	0.11	0.116	0.134
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 6	656000	3840	19.60	20.20	1.148	-0.02	0.271	0.311
	FR1 n77_Ant 2	100M	BPSK	135	138	Back	10mm	Index 6	656000	3840	19.58	20.20	1.153	0.09	0.242	0.279
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Back	10mm	Index 6	656000	3840	22.72	23.20	1.117	-0.06	0.269	0.300
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 5	633332	3499.98	19.44	20.90	1.400	0.06	0.182	0.255
	FR1 n77_Ant 2	100M	BPSK	135	0	Front	10mm	Index 5	633332	3499.98	19.03	20.90	1.538	0.01	0.155	0.238
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 5	633332	3499.98	19.44	20.90	1.400	-0.05	0.465	0.651
	FR1 n77_Ant 2	100M	BPSK	135	0	Back	10mm	Index 5	633332	3499.98	19.03	20.90	1.538	0.06	0.406	0.624
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Back	10mm	Index 5	633332	3499.98	22.60	23.90	1.349	-0.03	0.461	0.622
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 6	633332	3499.98	19.44	20.20	1.191	0.06	0.182	0.217
	FR1 n77_Ant 2	100M	BPSK	135	0	Front	10mm	Index 6	633332	3499.98	19.03	20.20	1.309	0.01	0.155	0.203
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 6	633332	3499.98	19.44	20.20	1.191	-0.05	0.465	0.554
	FR1 n77_Ant 2	100M	BPSK	135	0	Back	10mm	Index 6	633332	3499.98	19.03	20.20	1.309	0.06	0.406	0.532
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Back	10mm	Index 6	633332	3499.98	22.60	23.20	1.148	-0.03	0.461	0.529
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 5	656000	3840	24.19	25.00	1.205	-0.13	0.190	0.229
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 5	656000	3840	24.00	25.00	1.259	0.08	0.162	0.204
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 5	656000	3840	24.19	25.00	1.205	-0.01	0.427	0.515
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 5	656000	3840	24.00	25.00	1.259	-0.07	0.354	0.446
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 5	656000	3840	26.53	27.00	1.114	-0.03	0.346	0.386
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 6	656000	3840	24.19	24.80	1.151	-0.13	0.190	0.219
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 6	656000	3840	24.00	24.80	1.202	0.08	0.162	0.195
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 6	656000	3840	24.19	24.80	1.151	-0.01	0.427	0.491
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 6	656000	3840	24.00	24.80	1.202	-0.07	0.354	0.426
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 6	656000	3840	26.53	27.00	1.114	-0.03	0.346	0.386
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 5	633332	3499.98	24.38	25.00	1.153	0.02	0.053	0.061
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 5	633332	3499.98	23.94	25.00	1.276	-0.12	0.047	0.060
101	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 5	633332	3499.98	24.38	25.00	1.153	0.07	0.615	0.709
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 5	633332	3499.98	23.94	25.00	1.276	0.08	0.522	0.666
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 5	633332	3499.98	26.45	27.00	1.135	0.01	0.498	0.565
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 6	633332	3499.98	24.38	24.80	1.102	0.02	0.053	0.058
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 6	633332	3499.98	23.94	24.80	1.219	-0.12	0.047	0.057
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 6	633332	3499.98	24.38	24.80	1.102	0.07	0.615	0.677
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 6	633332	3499.98	23.94	24.80	1.219	0.08	0.522	0.636
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 6	633332	3499.98	26.45	27.00	1.135	0.01	0.498	0.565

<NTN SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	NTN Band 23_Ant 1	15K	BPSK	1	0	Front	10mm	Index 5	25501	2000.1	23.45	24.70	1.334	80	1.038	-0.06	0.040	0.055
102	NTN Band 23_Ant 1	15K	BPSK	1	0	Back	10mm	Index 5	25501	2000.1	23.45	24.70	1.334	80	1.038	-0.03	0.452	0.626
103	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	10mm	Index 5	261674	1643.5	23.61	24.50	1.227	80	1.038	-0.01	0.648	0.826
	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	10mm	Index 5	261505	1626.6	23.53	24.50	1.250	80	1.038	-0.15	0.493	0.640
	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	10mm	Index 5	261843	1660.4	23.50	24.50	1.259	80	1.038	-0.13	0.506	0.661
	NTN Band 255_Ant 4	15K	BPSK	1	0	Back	10mm	Index 5	261674	1643.5	23.61	24.50	1.227	80	1.038	-0.16	0.543	0.692

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	Index 3	1	2412	18.65	19.00	1.084	100	1.000	-0.09	0.077	0.083
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	Index 3	1	2412	18.65	19.00	1.084	100	1.000	-0.06	0.346	0.375
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	Index 4	1	2412	14.15	14.50	1.084	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	Index 4	1	2412	14.15	14.50	1.084	100	1.000	-0.01	0.142	0.154
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	Index 3	1	2412	19.00	19.00	1.000	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	Index 3	1	2412	19.00	19.00	1.000	100	1.000	0.03	0.095	0.095
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	Index 4	1	2412	13.54	14.50	1.247	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	Index 4	1	2412	13.54	14.50	1.247	100	1.000	-0.01	0.041	0.051
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(4)	Index 3	6	2437	18.88	19.00	1.028	100	1.000	-0.09	0.158	0.162
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(3)	Index 3	6	2437	18.86	19.00	1.033	100	1.000	-0.02	0.057	0.059
104	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(4)	Index 3	6	2437	18.88	19.00	1.028	100	1.000	-0.11	0.709	0.729
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(3)	Index 3	6	2437	18.86	19.00	1.033	100	1.000	-0.08	0.258	0.267
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(4)	Index 4	6	2437	14.19	14.50	1.074	100	1.000	0.12	0.060	0.064
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(3)	Index 4	6	2437	13.79	14.50	1.178	100	1.000	0.08	0.018	0.021
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(4)	Index 4	6	2437	14.19	14.50	1.074	100	1.000	-0.01	0.233	0.250
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(3)	Index 4	6	2437	13.79	14.50	1.178	100	1.000	-0.01	0.080	0.094
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(4)	Index 3	54	5270	19.88	20.00	1.028	98.87	1.011	0	0.123	0.128
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(3)	Index 3	54	5270	19.08	20.00	1.236	98.87	1.011	0.01	0.044	0.055
105	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(4)	Index 3	54	5270	19.88	20.00	1.028	98.87	1.011	0.17	0.369	0.384
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(3)	Index 3	54	5270	19.08	20.00	1.236	98.87	1.011	0.13	0.198	0.247
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(4)	Index 4	54	5270	19.18	19.50	1.076	98.87	1.011	0.02	0.105	0.114
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(3)	Index 4	54	5270	18.38	19.50	1.294	98.87	1.011	-0.11	0.037	0.048
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(4)	Index 4	54	5270	19.18	19.50	1.076	98.87	1.011	-0.14	0.306	0.333
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(3)	Index 4	54	5270	18.38	19.50	1.294	98.87	1.011	0.07	0.186	0.243
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(4)	Index 3	138	5690	19.68	20.00	1.076	97.54	1.025	0.05	0.182	0.201
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(3)	Index 3	138	5690	19.13	20.00	1.222	97.54	1.025	0	0.043	0.054
106	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(4)	Index 3	138	5690	19.68	20.00	1.076	97.54	1.025	0.18	0.142	0.157
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(3)	Index 3	138	5690	19.13	20.00	1.222	97.54	1.025	0.09	0.173	0.217
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(4)	Index 4	138	5690	19.28	19.50	1.052	97.54	1.025	-0.15	0.139	0.150
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(3)	Index 4	138	5690	18.58	19.50	1.236	97.54	1.025	0.07	0.033	0.042
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(4)	Index 4	138	5690	19.28	19.50	1.052	97.54	1.025	0.16	0.125	0.135
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(3)	Index 4	138	5690	18.58	19.50	1.236	97.54	1.025	-0.12	0.146	0.185
107	WLAN5GHz	802.11a 6Mbps	Front	10mm	Ant 4+3(4)	Index 3/4	149	5745	20.77	21.00	1.054	99.51	1.005	0.01	0.322	0.341
	WLAN5GHz	802.11a 6Mbps	Front	10mm	Ant 4+3(3)	Index 3/4	149	5745	20.68	21.00	1.076	99.51	1.005	0.01	0.087	0.094
	WLAN5GHz	802.11a 6Mbps	Back	10mm	Ant 4+3(4)	Index 3/4	149	5745	20.77	21.00	1.054	99.51	1.005	-0.12	0.118	0.125
	WLAN5GHz	802.11a 6Mbps	Back	10mm	Ant 4+3(3)	Index 3/4	149	5745	20.68	21.00	1.076	99.51	1.005	-0.01	0.251	0.271
	WLAN5GHz	802.11a 6Mbps	Front	10mm	Ant 4+3(4)	Index 3	169	5845	20.05	21.00	1.245	99.51	1.005	0	0.138	0.173
	WLAN5GHz	802.11a 6Mbps	Front	10mm	Ant 4+3(3)	Index 3	169	5845	20.96	21.00	1.009	99.51	1.005	0.02	0.088	0.089
108	WLAN5GHz	802.11a 6Mbps	Back	10mm	Ant 4+3(4)	Index 3	169	5845	20.05	21.00	1.245	99.51	1.005	-0.18	0.128	0.160
	WLAN5GHz	802.11a 6Mbps	Back	10mm	Ant 4+3(3)	Index 3	169	5845	20.96	21.00	1.009	99.51	1.005	-0.12	0.174	0.176
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(4)	Index 4	171	5855	19.06	19.50	1.107	97.54	1.025	0.02	0.107	0.121
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(3)	Index 4	171	5855	19.38	19.50	1.028	97.54	1.025	0.01	0.048	0.051
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(4)	Index 4	171	5855	19.06	19.50	1.107	97.54	1.025	0.18	0.122	0.138
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(3)	Index 4	171	5855	19.38	19.50	1.028	97.54	1.025	0.09	0.145	0.153

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m ²)	Reported APD (W/m ²)
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 3/4	207	6985	14.65	15.00	1.084	95	1.053	-0.01	0.067	0.076	0.506	0.578
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 3/4	207	6985	14.54	15.00	1.112	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	Index 3/4	207	6985	14.65	15.00	1.084	95	1.053	0.15	0.133	0.152	0.909	1.038
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(3)	Index 3/4	207	6985	14.54	15.00	1.112	95	1.053	-0.11	0.042	0.049	0.335	0.392
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	Index 3/4	15	6025	12.88	13.00	1.028	95	1.053	0.08	0.038	0.041	0.155	0.168
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(3)	Index 3/4	15	6025	12.95	13.00	1.012	95	1.053	0.08	0.021	0.022	0.128	0.136
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	Index 3/4	47	6185	12.90	13.00	1.023	95	1.053	0.11	0.123	0.132	0.909	0.979
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(3)	Index 3/4	47	6185	13.00	13.00	1.000	95	1.053	0.08	0.040	0.042	0.31	0.326
109	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	Index 3/4	111	6505	12.94	13.00	1.014	95	1.053	-0.1	0.147	0.157	1.12	1.196
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(3)	Index 3/4	111	6505	12.95	13.00	1.012	95	1.053	-0.1	0.037	0.039	0.276	0.294
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	Index 3/4	143	6665	13.76	14.00	1.057	95	1.053	0.12	0.129	0.144	0.935	1.041
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(3)	Index 3/4	143	6665	13.17	14.00	1.211	95	1.053	0.07	0.040	0.051	0.273	0.348

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Front	10mm	Ant 4	Index 3/4	78	2480	19.51	20.50	1.256	77.07	1.081	0.16	0.080	0.109
	Bluetooth	1Mbps	Back	10mm	Ant 4	Index 3/4	78	2480	19.51	20.50	1.256	77.07	1.081	-0.01	0.494	0.671
	Bluetooth	1Mbps	Front	10mm	Ant 4	Index 2	78	2480	14.96	15.50	1.132	77.03	1.081	-0.12	0.039	0.048
	Bluetooth	1Mbps	Back	10mm	Ant 4	Index 2	78	2480	14.96	15.50	1.132	77.03	1.081	0.05	0.169	0.207
	Bluetooth	1Mbps	Front	10mm	Ant 3	Index 2/3/4	78	2480	19.64	20.50	1.218	76.93	1.083	0	0.001	0.001
	Bluetooth	1Mbps	Back	10mm	Ant 3	Index 2/3/4	78	2480	19.64	20.50	1.218	76.93	1.083	0.07	0.151	0.199
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(4)	Index 4	78	2480	19.51	20.50	1.256	77.07	1.081	-0.03	0.114	0.155
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(3)	Index 4	78	2480	19.64	20.50	1.218	77.07	1.081	-0.11	0.065	0.086
110	Bluetooth	1Mbps	Back	10mm	Ant 4+3(4)	Index 4	78	2480	19.51	20.50	1.256	77.07	1.081	-0.06	0.585	0.794
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(3)	Index 4	78	2480	19.64	20.50	1.218	77.07	1.081	-0.05	0.195	0.257
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(4)	Index 3	78	2480	19.51	20.00	1.119	77.07	1.081	-0.03	0.114	0.138
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(3)	Index 3	78	2480	19.64	20.00	1.085	77.07	1.081	-0.11	0.065	0.076
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(4)	Index 3	78	2480	19.51	20.00	1.119	77.07	1.081	-0.06	0.585	0.708
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(3)	Index 3	78	2480	19.64	20.00	1.085	77.07	1.081	-0.05	0.195	0.229
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(4)	Index 2	78	2480	14.54	15.00	1.112	77.03	1.081	-0.13	0.046	0.055
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(3)	Index 2	78	2480	14.03	15.00	1.250	77.03	1.081	0	0.001	0.001
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(4)	Index 2	78	2480	14.54	15.00	1.112	77.03	1.081	-0.07	0.167	0.201
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(3)	Index 2	78	2480	14.03	15.00	1.250	77.03	1.081	-0.05	0.058	0.078

<Thread SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Thread	250K	Front	10mm	Ant 4	Index 4	26	2480	20.65	21.50	1.216	90.25	1.108	0.07	0.118	0.159
111	Thread	250K	Back	10mm	Ant 4	Index 4	26	2480	20.65	21.50	1.216	90.25	1.108	-0.14	0.836	1.127
	Thread	250K	Back	10mm	Ant 4	Index 4	11	2405	20.23	21.50	1.340	90.25	1.108	0.06	0.548	0.814
	Thread	250K	Back	10mm	Ant 4	Index 4	18	2440	20.00	21.50	1.413	90.25	1.108	-0.1	0.579	0.906
	Thread	250K	Back	10mm	Ant 4	Index 4	25	2475	20.31	21.50	1.315	90.25	1.108	0.02	0.743	1.083
	Thread	250K	Front	10mm	Ant 4	Index 3	26	2480	18.90	19.00	1.023	90.25	1.108	0	0.088	0.100
	Thread	250K	Back	10mm	Ant 4	Index 3	26	2480	18.90	19.00	1.023	90.25	1.108	-0.02	0.582	0.660
	Thread	250K	Front	10mm	Ant 4	Index 2	26	2480	13.78	14.00	1.052	90.25	1.108	-0.1	0.029	0.034
	Thread	250K	Back	10mm	Ant 4	Index 2	26	2480	13.78	14.00	1.052	90.25	1.108	-0.14	0.177	0.206

**15.4 Product Specific SAR****<NTN SAR>**

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	NTN Band 23_Ant 1	15K	BPSK	1	0	Front	0mm	Index 5	25501	2000.1	23.45	24.70	1.334	80	1.038	0.14	0.243	0.336
	NTN Band 23_Ant 1	15K	BPSK	1	0	Back	0mm	Index 5	25501	2000.1	23.45	24.70	1.334	80	1.038	0.01	0.957	1.325
112	NTN Band 23_Ant 1	15K	BPSK	1	0	Right Edge	0mm	Index 5	25501	2000.1	23.45	24.70	1.334	80	1.038	-0.01	1.790	2.478
	NTN Band 23_Ant 1	15K	BPSK	1	0	Right Edge	0mm	Index 5	25600	2010	23.32	24.70	1.374	80	1.038	-0.05	1.630	2.325
	NTN Band 23_Ant 1	15K	BPSK	1	0	Right Edge	0mm	Index 5	25699	2019.9	23.37	24.70	1.358	80	1.038	0.07	1.550	2.185
	NTN Band 23_Ant 1	15K	BPSK	1	0	Top Edge	0mm	Index 5	25501	2000.1	23.45	24.70	1.334	80	1.038	0.08	0.286	0.396
113	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	0mm	Index 5	261674	1643.5	23.61	24.50	1.227	80	1.038	0.03	1.770	2.255
	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	0mm	Index 5	261505	1626.6	23.53	24.50	1.250	80	1.038	-0.11	1.680	2.180
	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	0mm	Index 5	261843	1660.4	23.50	24.50	1.259	80	1.038	-0.04	1.150	1.503
	NTN Band 255_Ant 4	15K	BPSK	1	0	Back	0mm	Index 5	261674	1643.5	23.61	24.50	1.227	80	1.038	0.03	0.916	1.167
	NTN Band 255_Ant 4	15K	BPSK	1	0	Left Edge	0mm	Index 5	261674	1643.5	23.61	24.50	1.227	80	1.038	-0.09	0.078	0.099
	NTN Band 255_Ant 4	15K	BPSK	1	0	Right Edge	0mm	Index 5	261674	1643.5	23.61	24.50	1.227	80	1.038	0.03	0.639	0.814
	NTN Band 255_Ant 4	15K	BPSK	1	0	Top Edge	0mm	Index 5	261674	1643.5	23.61	24.50	1.227	80	1.038	-0.09	1.110	1.414

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 4+3(4)	Index 3	54	5270	19.88	20.00	1.028	98.87	1.011	0.04	0.408	0.424
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 4+3(3)	Index 3	54	5270	19.08	20.00	1.236	98.87	1.011	0.04	0.092	0.115
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 4+3(4)	Index 3	54	5270	19.88	20.00	1.028	98.87	1.011	0.11	0.401	0.417
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 4+3(3)	Index 3	54	5270	19.08	20.00	1.236	98.87	1.011	0.09	0.266	0.332
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	0mm	Ant 4+3(4)	Index 3	54	5270	19.88	20.00	1.028	98.87	1.011	-0.19	0.092	0.096
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 3	54	5270	19.08	20.00	1.236	98.87	1.011	0.06	0.503	0.629
114	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 3	54	5270	19.88	20.00	1.028	98.87	1.011	0.01	1.350	1.403
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 4+3(4)	Index 4	54	5270	19.18	19.50	1.076	98.87	1.011	0.06	0.355	0.386
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 4+3(3)	Index 4	54	5270	18.38	19.50	1.294	98.87	1.011	-0.15	0.080	0.105
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 4+3(4)	Index 4	54	5270	19.18	19.50	1.076	98.87	1.011	0.09	0.330	0.359
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 4+3(3)	Index 4	54	5270	18.38	19.50	1.294	98.87	1.011	-0.11	0.219	0.287
	WLAN5GHz	802.11n-HT40 MCS0	Left Edge	0mm	Ant 4+3(4)	Index 4	54	5270	19.18	19.50	1.076	98.87	1.011	0.02	0.098	0.107
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 4	54	5270	18.38	19.50	1.294	98.87	1.011	-0.14	0.499	0.653
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 4	54	5270	19.18	19.50	1.076	98.87	1.011	-0.01	1.180	1.284
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(4)	Index 3	138	5690	19.68	20.00	1.076	97.54	1.025	0.09	0.783	0.864
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(3)	Index 3	138	5690	19.13	20.00	1.222	97.54	1.025	0.16	0.147	0.184
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(4)	Index 3	138	5690	19.68	20.00	1.076	97.54	1.025	0.06	0.185	0.204
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(3)	Index 3	138	5690	19.13	20.00	1.222	97.54	1.025	0.05	0.461	0.577
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	0mm	Ant 4+3(4)	Index 3	138	5690	19.68	20.00	1.076	97.54	1.025	0	0.103	0.114
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 3	138	5690	19.13	20.00	1.222	97.54	1.025	-0.02	0.783	0.981
115	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 3	138	5690	19.68	20.00	1.076	97.54	1.025	0.01	1.450	1.599
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(4)	Index 4	138	5690	19.28	19.50	1.052	97.54	1.025	0.09	0.974	1.050
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(3)	Index 4	138	5690	18.58	19.50	1.236	97.54	1.025	0.07	0.207	0.262
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(4)	Index 4	138	5690	19.28	19.50	1.052	97.54	1.025	-0.05	0.192	0.207
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(3)	Index 4	138	5690	18.58	19.50	1.236	97.54	1.025	0.01	0.549	0.696
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	0mm	Ant 4+3(4)	Index 4	138	5690	19.28	19.50	1.052	97.54	1.025	-0.12	0.113	0.122
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 4	138	5690	18.58	19.50	1.236	97.54	1.025	0.03	0.867	1.098
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 4	138	5690	19.28	19.50	1.052	97.54	1.025	0.06	1.390	1.499
	WLAN5GHz	802.11a 6Mbps	Front	0mm	Ant 4+3(4)	Index 3	169	5845	20.05	21.00	1.245	99.51	1.005	0.15	0.457	0.572
	WLAN5GHz	802.11a 6Mbps	Front	0mm	Ant 4+3(3)	Index 3	169	5845	20.96	21.00	1.009	99.51	1.005	-0.09	0.235	0.238
	WLAN5GHz	802.11a 6Mbps	Back	0mm	Ant 4+3(4)	Index 3	169	5845	20.05	21.00	1.245	99.51	1.005	0.14	0.161	0.201

	WLAN5GHz	802.11a 6Mbps	Back	0mm	Ant 4+3(3)	Index 3	169	5845	20.96	21.00	1.009	99.51	1.005	0.03	0.439	0.445
	WLAN5GHz	802.11a 6Mbps	Left Edge	0mm	Ant 4+3(4)	Index 3	169	5845	20.05	21.00	1.245	99.51	1.005	0.07	0.460	0.576
	WLAN5GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 3	169	5845	20.96	21.00	1.009	99.51	1.005	-0.1	1.030	1.044
	WLAN5GHz	802.11a 6Mbps	Top Edge	0mm	Ant 4+3(4)	Index 3	169	5845	20.05	21.00	1.245	99.51	1.005	0.04	1.650	2.065
	WLAN5GHz	802.11a 6Mbps	Top Edge	0mm	Ant 4+3(4)	Index 3	173	5865	19.87	21.00	1.297	99.51	1.005	-0.02	1.510	1.968
116	WLAN5GHz	802.11a 6Mbps	Top Edge	0mm	Ant 4+3(4)	Index 3	177	5885	19.95	21.00	1.274	99.51	1.005	-0.07	1.730	2.215
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(4)	Index 4	171	5855	19.06	19.50	1.107	97.54	1.025	0	0.582	0.660
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(3)	Index 4	171	5855	19.38	19.50	1.028	97.54	1.025	-0.02	0.263	0.277
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(4)	Index 4	171	5855	19.06	19.50	1.107	97.54	1.025	-0.09	0.180	0.204
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(3)	Index 4	171	5855	19.38	19.50	1.028	97.54	1.025	0.1	0.394	0.415
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	0mm	Ant 4+3(4)	Index 4	171	5855	19.06	19.50	1.107	97.54	1.025	0.14	0.046	0.052
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 4	171	5855	19.38	19.50	1.028	97.54	1.025	-0.08	1.080	1.138
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 4	171	5855	19.06	19.50	1.107	97.54	1.025	-0.01	1.300	1.475

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)	Measured APD (W/m^2)	Reported APD (W/m^2)
	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Ant 4+3(4)	Index 3/4	207	6985	14.65	15.00	1.084	95	1.053	-0.03	0.015	0.017	0.353	0.403
	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Ant 4+3(3)	Index 3/4	207	6985	14.54	15.00	1.112	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Ant 4+3(4)	Index 3/4	207	6985	14.65	15.00	1.084	95	1.053	0.08	0.129	0.147	3.06	3.493
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Ant 4+3(3)	Index 3/4	207	6985	14.54	15.00	1.112	95	1.053	0.05	0.069	0.081	1.63	1.909
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Ant 4+3(4)	Index 3/4	207	6985	14.65	15.00	1.084	95	1.053	0.08	0.064	0.073	1.46	1.667
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 3/4	207	6985	14.54	15.00	1.112	95	1.053	-0.14	0.211	0.247	4.98	5.831
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 3/4	207	6985	14.65	15.00	1.084	95	1.053	-0.07	0.252	0.288	5.89	6.723
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 3/4	15	6025	12.88	13.00	1.028	95	1.053	-0.14	0.273	0.296	6.5	7.036
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 3/4	47	6185	12.90	13.00	1.023	95	1.053	-0.02	0.296	0.319	7.08	7.627
117	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 3/4	111	6505	12.94	13.00	1.014	95	1.053	-0.08	0.300	0.320	7.16	7.645
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 3/4	143	6665	13.76	14.00	1.057	95	1.053	-0.09	0.241	0.268	5.54	6.166

<NFC SAR>

Plot No.	Band	Test Position	Gap (mm)	Freq. (MHz)	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)
	NFC	Front	0mm	13.56	1.000	0	0.001
118	NFC	Back	0mm	13.56	1.000	-0.02	0.009
	NFC	Left Edge	0mm	13.56	1.000	0	0.001
	NFC	Right Edge	0mm	13.56	1.000	0	0.001
	NFC	Top Edge	0mm	13.56	1.000	0	0.001
	NFC	Bottom Edge	0mm	13.56	1.000	0	0.001

**15.5 6GHz PD Test Result**

Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Average Power (dBm)	Grid Step (λ)	iPDn	iPD ratio (≥ -1)	Normal psPD (W/m ²)	Total psPD (W/m ²)
WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	15	6025	18.35	0.0625	2.11	-0.46785407	3.12	3.85
WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	15	6025	18.35	0.25	2.35		0.619	0.933
WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	207	6985	16.20	0.0625	2.51	0.034743744	3.23	3.78
WLAN6GHz	802.11ax-HE160 MCS0	Front	8.59mm	Ant 4+3(4)	207	6985	16.20	0.25	2.49		1.46	1.53

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Grid Step (λ)	Scaling Factor for Measurement Uncertainty	Power Drift (dB)	Normal psPD (W/m ²)	Scaled Normal psPD (W/m ²)	Total psPD (W/m ²)	Scaled Total psPD (W/m ²)
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	1	15	6025	18.35	18.50	1.035	95.00	1.053	0.0625	1.5535	-0.04	3.12	5.28	3.85	6.52
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	1	47	6185	18.42	18.50	1.019	95.00	1.053	0.0625	1.5535	-0.14	2.56	4.27	4.13	6.88
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	1	111	6505	16.46	17.00	1.132	95.00	1.053	0.0625	1.5535	-0.03	3.23	5.98	3.77	6.98
119	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	1	143	6665	15.23	15.50	1.064	95.00	1.053	0.0625	1.5535	0.15	3.88	6.75	4.3	7.49
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	1	207	6985	16.20	17.00	1.202	95.00	1.053	0.0625	1.5535	-0.19	3.23	6.35	3.78	7.43
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	3	207	6985	14.65	15.00	1.084	95.00	1.053	0.0625	1.5535	-0.08	1.51	2.68	1.77	3.14
	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	Ant 4+3(4)	3	207	6985	14.65	15.00	1.084	95.00	1.053	0.0625	1.5535	0.05	1.16	2.06	1.47	2.61
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	2mm	Ant 4+3(4)	3	207	6985	14.65	15.00	1.084	95.00	1.053	0.0625	1.5535	-0.15	1.2	2.13	1.47	2.61
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	2mm	Ant 4+3(3)	3	207	6985	14.54	15.00	1.112	95.00	1.053	0.0625	1.5535	-0.03	0.921	1.67	1.27	2.31
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	2mm	Ant 4+3(4)	3	207	6985	14.65	15.00	1.084	95.00	1.053	0.0625	1.5535	0.06	3.05	5.41	4.2	7.45
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	2mm	Ant 4+3(4)	3	15	6025	12.88	13.00	1.028	95.00	1.053	0.0625	1.5535	-0.05	2.03	3.41	2.61	4.39
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	2mm	Ant 4+3(4)	3	47	6185	12.90	13.00	1.023	95.00	1.053	0.0625	1.5535	0.09	3.85	6.44	4.47	7.48
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	2mm	Ant 4+3(4)	3	111	6505	12.94	13.00	1.014	95.00	1.053	0.0625	1.5535	-0.05	3.52	5.84	4.5	7.46
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	2mm	Ant 4+3(4)	3	143	6665	13.76	14.00	1.057	95.00	1.053	0.0625	1.5535	-0.16	2.7	4.67	4.32	7.47
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	4	207	6985	14.35	14.50	1.035	95.00	1.053	0.25	1.5535	-0.1	0.827	1.40	0.889	1.51
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	4	207	6985	14.35	14.50	1.035	95.00	1.053	0.25	1.5535	0.12	0.668	1.13	0.751	1.27
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	10mm	Ant 4+3(4)	4	207	6985	14.35	14.50	1.035	95.00	1.053	0.25	1.5535	-0.09	0.659	1.12	0.718	1.22
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	10mm	Ant 4+3(3)	4	207	6985	14.40	14.50	1.023	95.00	1.053	0.25	1.5535	0.14	0.581	0.97	0.623	1.04
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	4	207	6985	14.35	14.50	1.035	95.00	1.053	0.25	1.5535	0.05	1.98	3.35	2.13	3.61
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	4	15	6025	12.88	13.00	1.028	95.00	1.053	0.25	1.5535	-0.17	1.23	2.07	1.32	2.22
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	4	47	6185	12.90	13.00	1.023	95.00	1.053	0.25	1.5535	0.18	2.11	3.53	2.24	3.75
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	4	111	6505	12.94	13.00	1.014	95.00	1.053	0.25	1.5535	-0.03	2.12	3.52	2.28	3.78
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	4	143	6665	13.76	14.00	1.057	95.00	1.053	0.25	1.5535	0.05	2.04	3.53	2.19	3.79

16. Open Mode SAR Test Results

16.1 Head SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Cheek	0mm	Index 7	128	824.2	29.46	30.50	1.271	-0.05	0.250	0.318
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Tilted	0mm	Index 7	128	824.2	29.46	30.50	1.271	0.03	0.125	0.159
	GSM850_Ant 0	GPRS (4 Tx slots)	Left Cheek	0mm	Index 7	128	824.2	29.46	30.50	1.271	0	0.282	0.358
	GSM850_Ant 0	GPRS (4 Tx slots)	Left Tilted	0mm	Index 7	128	824.2	29.46	30.50	1.271	0.01	0.120	0.152
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	Index 7	128	824.2	25.86	26.00	1.033	0.05	0.742	0.766
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	Index 7	128	824.2	25.86	26.00	1.033	0.11	0.785	0.811
120	GSM850_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	Index 7	189	836.4	25.77	26.00	1.054	0.02	0.791	0.834
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	Index 7	251	848.8	25.42	26.00	1.143	-0.05	0.727	0.831
	GSM850_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	Index 7	128	824.2	25.86	26.00	1.033	0.09	0.364	0.376
	GSM850_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	Index 7	128	824.2	25.86	26.00	1.033	0.04	0.268	0.277
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Cheek	0mm	Index 7	661	1880	26.43	27.50	1.279	-0.19	0.059	0.075
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Tilted	0mm	Index 7	661	1880	26.43	27.50	1.279	-0.08	0.060	0.077
	GSM1900_Ant 2	GPRS (4 Tx slots)	Left Cheek	0mm	Index 7	661	1880	26.43	27.50	1.279	-0.01	0.062	0.079
	GSM1900_Ant 2	GPRS (4 Tx slots)	Left Tilted	0mm	Index 7	661	1880	26.43	27.50	1.279	-0.09	0.051	0.065
121	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Cheek	0mm	Index 7	512	1850.2	20.44	20.70	1.062	0.07	0.568	0.603
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Tilted	0mm	Index 7	512	1850.2	20.44	20.70	1.062	0.01	0.542	0.575
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Cheek	0mm	Index 7	512	1850.2	20.44	20.70	1.062	0.11	0.169	0.179
	GSM1900_Ant 1	GPRS (4 Tx slots)	Left Tilted	0mm	Index 7	512	1850.2	20.44	20.70	1.062	0.16	0.139	0.148

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Index 7	9400	1880	24.11	25.00	1.227	-0.14	0.095	0.117
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Tilted	0mm	Index 7	9400	1880	24.11	25.00	1.227	0.02	0.118	0.145
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Cheek	0mm	Index 7	9400	1880	24.11	25.00	1.227	-0.06	0.146	0.179
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Tilted	0mm	Index 7	9400	1880	24.11	25.00	1.227	0.12	0.067	0.082
122	WCDMA II_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	Index 7	9262	1852.4	16.76	16.80	1.009	0.01	0.622	0.628
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	Index 7	9262	1852.4	16.76	16.80	1.009	0.07	0.388	0.392
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 7	9262	1852.4	16.76	16.80	1.009	0.02	0.145	0.146
	WCDMA II_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	Index 7	9262	1852.4	16.76	16.80	1.009	0.02	0.118	0.119
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Index 7	1312	1712.4	24.04	25.00	1.247	-0.13	0.148	0.185
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Tilted	0mm	Index 7	1312	1712.4	24.04	25.00	1.247	-0.11	0.139	0.173
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Cheek	0mm	Index 7	1312	1712.4	24.04	25.00	1.247	-0.02	0.179	0.223
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Tilted	0mm	Index 7	1312	1712.4	24.04	25.00	1.247	0.06	0.113	0.141
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	Index 7	1312	1712.4	19.70	19.70	1.000	0.03	0.427	0.427
123	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	Index 7	1312	1712.4	19.70	19.70	1.000	0.01	0.644	0.644
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 7	1312	1712.4	19.70	19.70	1.000	0.09	0.129	0.129
	WCDMA IV_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	Index 7	1312	1712.4	19.70	19.70	1.000	0	0.158	0.158
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Cheek	0mm	Index 7	4182	836.4	24.57	25.00	1.104	0	0.205	0.226
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Tilted	0mm	Index 7	4182	836.4	24.57	25.00	1.104	0	0.110	0.121
	WCDMA V_Ant 0	RMC 12.2Kbps	Left Cheek	0mm	Index 7	4182	836.4	24.57	25.00	1.104	0	0.238	0.263
	WCDMA V_Ant 0	RMC 12.2Kbps	Left Tilted	0mm	Index 7	4182	836.4	24.57	25.00	1.104	0.01	0.140	0.155
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Cheek	0mm	Index 7	4132	826.4	21.99	22.70	1.178	0.04	0.484	0.570
124	WCDMA V_Ant 1	RMC 12.2Kbps	Right Tilted	0mm	Index 7	4132	826.4	21.99	22.70	1.178	0.01	0.566	0.667
	WCDMA V_Ant 1	RMC 12.2Kbps	Left Cheek	0mm	Index 7	4132	826.4	21.99	22.70	1.178	0.04	0.278	0.327
	WCDMA V_Ant 1	RMC 12.2Kbps	Left Tilted	0mm	Index 7	4132	826.4	21.99	22.70	1.178	0.02	0.209	0.246



FCC SAR TEST REPORT

Report No. : FA4N0920C

<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 7	21350	2560	24.29	25.00	1.178			-0.04	0.058	0.068
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 7	21350	2560	23.24	24.00	1.191			-0.13	0.047	0.056
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 7	21350	2560	24.29	25.00	1.178			0.19	0.066	0.078
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 7	21350	2560	23.24	24.00	1.191			0.03	0.051	0.061
	LTE Band 7_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 7	21350	2560	24.29	25.00	1.178			-0.03	0.063	0.074
	LTE Band 7_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 7	21350	2560	23.24	24.00	1.191			0.09	0.049	0.058
	LTE Band 7_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 7	21350	2560	24.29	25.00	1.178			-0.06	0.022	0.026
	LTE Band 7_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 7	21350	2560	23.24	24.00	1.191			0.18	0.020	0.024
	LTE Band 7C_Ant 2	20M+20M	QPSK	1	0	Right Tilted	0mm	Index 7	21350+21152	2560	23.12	24.00	1.225			0.02	0.050	0.061
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	21100	2535	17.22	17.70	1.117			0.18	0.731	0.816
125	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	20850	2510	17.15	17.70	1.135			0.02	0.737	0.837
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	21350	2560	17.07	17.70	1.156			-0.18	0.718	0.830
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 7	21100	2535	17.17	17.70	1.130			0.08	0.712	0.804
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 7	20850	2510	17.09	17.70	1.151			-0.13	0.704	0.810
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 7	21350	2560	17.07	17.70	1.156			0.02	0.687	0.794
	LTE Band 7_Ant 1	20M	QPSK	100	0	Right Cheek	0mm	Index 7	20850	2510	17.14	17.70	1.138			-0.09	0.701	0.797
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 7	21100	2535	17.22	17.70	1.117			0.01	0.461	0.515
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 7	21100	2535	17.17	17.70	1.130			0.07	0.450	0.508
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 7	21100	2535	17.22	17.70	1.117			0.02	0.284	0.317
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 7	21100	2535	17.17	17.70	1.130			0.12	0.256	0.289
	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 7	21100	2535	17.22	17.70	1.117			0.02	0.182	0.203
	LTE Band 7_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 7	21100	2535	17.17	17.70	1.130			-0.03	0.161	0.182
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Right Cheek	0mm	Index 7	20850+21048	2560	17.20	17.70	1.122			0.06	0.703	0.789
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Index 7	23095	707.5	24.14	25.30	1.306			0.02	0.078	0.102
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	Index 7	23095	707.5	23.15	24.30	1.303			-0.19	0.066	0.086
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	Index 7	23095	707.5	24.14	25.30	1.306			-0.07	0.046	0.060
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	Index 7	23095	707.5	23.15	24.30	1.303			0.12	0.035	0.046
	LTE Band 12_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	Index 7	23095	707.5	24.14	25.30	1.306			0.14	0.136	0.178
	LTE Band 12_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	Index 7	23095	707.5	23.15	24.30	1.303			0.06	0.108	0.141
	LTE Band 12_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	Index 7	23095	707.5	24.14	25.30	1.306			0.06	0.070	0.091
	LTE Band 12_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	Index 7	23095	707.5	23.15	24.30	1.303			0.19	0.066	0.086
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 7	23095	707.5	23.96	25.30	1.361			0.05	0.464	0.632
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 7	23095	707.5	22.93	24.30	1.371			0.09	0.376	0.515
126	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 7	23095	707.5	23.96	25.30	1.361			-0.03	0.601	0.818
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 7	23095	707.5	22.93	24.30	1.371			0.09	0.474	0.650
	LTE Band 12_Ant 1	10M	QPSK	50	0	Right Tilted	0mm	Index 7	23095	707.5	22.95	24.30	1.365			0.02	0.464	0.633
	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 7	23095	707.5	23.96	25.30	1.361			0.06	0.219	0.298
	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 7	23095	707.5	22.93	24.30	1.371			0.06	0.181	0.248
	LTE Band 12_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 7	23095	707.5	23.96	25.30	1.361			0.05	0.216	0.294
	LTE Band 12_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 7	23095	707.5	22.93	24.30	1.371			0.01	0.200	0.274
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Index 7	23230	782	24.30	25.30	1.259			0.02	0.182	0.229
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	Index 7	23230	782	23.30	24.30	1.259			0.09	0.134	0.169
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	Index 7	23230	782	24.30	25.30	1.259			0	0.127	0.160
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	Index 7	23230	782	23.30	24.30	1.259			-0.14	0.097	0.122
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	Index 7	23230	782	24.30	25.30	1.259			-0.03	0.226	0.285
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	Index 7	23230	782	23.30	24.30	1.259			-0.14	0.179	0.225
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	Index 7	23230	782	24.30	25.30	1.259			0.03	0.107	0.135
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	Index 7	23230	782	23.30	24.30	1.259			0.06	0.099	0.125
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 7	23230	782	23.41	23.70	1.069			0.03	0.648	0.693
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 7	23230	782	23.30	23.70	1.096			-0.13	0.623	0.683
127	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 7	23230	782	23.41	23.70	1.069			0.01	0.781	0.835
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 7	23230	782	23.30	23.70	1.096			-0.18	0.753	0.826

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	LTE Band 13_Ant 1	10M	QPSK	50	0	Right Tilted	0mm	Index 7	23230	782	23.19	23.70	1.125			-0.04	0.725	0.815
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 7	23230	782	23.41	23.70	1.069			0.06	0.350	0.374
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 7	23230	782	23.30	23.70	1.096			0.02	0.325	0.356
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 7	23230	782	23.41	23.70	1.069			0.07	0.294	0.314
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 7	23230	782	23.30	23.70	1.096			0.03	0.270	0.296
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Index 7	23330	793	24.28	25.30	1.265			0.02	0.155	0.196
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	Index 7	23330	793	23.27	24.30	1.268			0.09	0.127	0.161
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	Index 7	23330	793	24.28	25.30	1.265			0	0.111	0.140
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	Index 7	23330	793	23.27	24.30	1.268			0.18	0.085	0.108
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	Index 7	23330	793	24.28	25.30	1.265			-0.01	0.216	0.273
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	Index 7	23330	793	23.27	24.30	1.268			0.13	0.171	0.217
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	Index 7	23330	793	24.28	25.30	1.265			-0.01	0.136	0.172
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	Index 7	23330	793	23.27	24.30	1.268			0	0.127	0.161
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 7	23330	793	24.17	24.30	1.030			0	0.713	0.735
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 7	23330	793	23.24	24.30	1.276			0.15	0.563	0.719
128	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 7	23330	793	24.17	24.30	1.030			0.02	0.800	0.824
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 7	23330	793	23.24	24.30	1.276			-0.06	0.642	0.819
	LTE Band 14_Ant 1	10M	QPSK	50	0	Right Tilted	0mm	Index 7	23330	793	23.21	24.30	1.285			-0.03	0.631	0.811
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 7	23330	793	24.17	24.30	1.030			0.03	0.398	0.410
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 7	23330	793	23.24	24.30	1.276			0.14	0.303	0.387
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 7	23330	793	24.17	24.30	1.030			0.03	0.316	0.326
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 7	23330	793	23.24	24.30	1.276			-0.15	0.236	0.301
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 7	26340	1880	23.98	25.00	1.265			-0.02	0.101	0.128
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 7	26340	1880	22.89	24.00	1.291			0.09	0.074	0.096
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 7	26340	1880	23.98	25.00	1.265			0.07	0.093	0.118
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 7	26340	1880	22.89	24.00	1.291			0.06	0.075	0.097
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 7	26340	1880	23.98	25.00	1.265			-0.04	0.106	0.134
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 7	26340	1880	22.89	24.00	1.291			-0.08	0.074	0.096
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 7	26340	1880	23.98	25.00	1.265			-0.1	0.055	0.070
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 7	26340	1880	22.89	24.00	1.291			-0.08	0.041	0.053
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	26340	1880	16.21	16.50	1.069			-0.01	0.675	0.722
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 7	26340	1880	16.18	16.50	1.076			0.19	0.666	0.717
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 7	26340	1880	16.21	16.50	1.069			0	0.484	0.517
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 7	26340	1880	16.18	16.50	1.076			0.19	0.461	0.496
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 7	26340	1880	16.21	16.50	1.069			0.05	0.197	0.211
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 7	26340	1880	16.18	16.50	1.076			-0.11	0.179	0.193
	LTE Band 25_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 7	26340	1880	16.21	16.50	1.069			0	0.128	0.137
	LTE Band 25_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 7	26340	1880	16.18	16.50	1.076			0.06	0.110	0.118
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Index 7	26340	1880	24.31	25.00	1.172			-0.02	0.296	0.347
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	Index 7	26340	1880	23.19	24.00	1.205			0.16	0.229	0.276
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	Index 7	26340	1880	24.31	25.00	1.172			0.01	0.339	0.397
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	Index 7	26340	1880	23.19	24.00	1.205			-0.02	0.262	0.316
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Index 7	26340	1880	24.31	25.00	1.172			-0.03	0.405	0.475
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	Index 7	26340	1880	23.19	24.00	1.205			0.08	0.312	0.376
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	Index 7	26340	1880	24.31	25.00	1.172			0.11	0.314	0.368
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	Index 7	26340	1880	23.19	24.00	1.205			0.13	0.230	0.277
	LTE Band 25_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 7	26140	1860	23.90	24.10	1.047			-0.07	0.304	0.318
	LTE Band 25_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 7	26140	1860	22.78	24.00	1.324			0.09	0.236	0.313
	LTE Band 25_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 7	26140	1860	23.90	24.10	1.047			-0.01	0.077	0.081
	LTE Band 25_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 7	26140	1860	22.78	24.00	1.324			-0.12	0.072	0.095
129	LTE Band 25_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	26140	1860	23.90	24.10	1.047			-0.11	0.796	0.833
	LTE Band 25_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	26140	1860	23.90	24.10	1.047			-0.15	0.777	0.814
	LTE Band 25_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	26140	1860	23.90	24.10	1.047			-0.02	0.739	0.774
	LTE Band 25_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 7	26140	1860	22.78	24.00	1.324			0.05	0.611	0.809
	LTE Band 25_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 7	26140	1860	22.78	24.00	1.324			-0.14	0.600	0.795



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	LTE Band 25_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 7	26140	1860	22.78	24.00	1.324			-0.17	0.597	0.791
	LTE Band 25_Ant 5	20M	QPSK	100	0	Left Cheek	0mm	Index 7	26140	1860	22.79	24.00	1.321			0.17	0.603	0.797
	LTE Band 25_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 7	26140	1860	23.90	24.10	1.047			-0.09	0.075	0.079
	LTE Band 25_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 7	26140	1860	22.78	24.00	1.324			-0.16	0.055	0.073
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Cheek	0mm	Index 7	26865	831.5	24.57	25.30	1.183			0	0.162	0.192
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Cheek	0mm	Index 7	26865	831.5	23.52	24.30	1.197			0.13	0.127	0.152
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Tilted	0mm	Index 7	26865	831.5	24.57	25.30	1.183			-0.01	0.096	0.114
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Tilted	0mm	Index 7	26865	831.5	23.52	24.30	1.197			0.14	0.077	0.092
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Cheek	0mm	Index 7	26865	831.5	24.57	25.30	1.183			0	0.247	0.292
	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Cheek	0mm	Index 7	26865	831.5	23.52	24.30	1.197			-0.02	0.193	0.231
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Tilted	0mm	Index 7	26865	831.5	24.57	25.30	1.183			0.04	0.114	0.135
	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Tilted	0mm	Index 7	26865	831.5	23.52	24.30	1.197			0.09	0.091	0.109
	LTE Band 5B_Ant 0	10M+10M	QPSK	1	0	Left Cheek	0mm	Index 7	20450+20549	829	23.27	24.00	1.183			0.01	0.180	0.213
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Cheek	0mm	Index 7	26865	831.5	23.67	23.80	1.030			0.01	0.741	0.764
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Cheek	0mm	Index 7	26865	831.5	23.37	23.80	1.104			0.03	0.670	0.740
130	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	Index 7	26865	831.5	23.67	23.80	1.030			0	0.813	0.838
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Tilted	0mm	Index 7	26865	831.5	23.37	23.80	1.104			0.19	0.753	0.831
	LTE Band 26_Ant 1	15M	QPSK	75	0	Right Tilted	0mm	Index 7	26865	831.5	23.28	23.80	1.127			-0.04	0.735	0.828
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	Index 7	26865	831.5	23.67	23.80	1.030			0.02	0.398	0.410
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Cheek	0mm	Index 7	26865	831.5	23.37	23.80	1.104			0.18	0.352	0.389
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Tilted	0mm	Index 7	26865	831.5	23.67	23.80	1.030			0.01	0.289	0.298
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Tilted	0mm	Index 7	26865	831.5	23.37	23.80	1.104			0.14	0.261	0.288
	LTE Band 5B_Ant 1	10M+10M	QPSK	1	0	Right Tilted	0mm	Index 7	20450+20549	829	23.49	23.80	1.074			-0.04	0.744	0.799
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Cheek	0mm	Index 7	27710	2310	23.82	24.70	1.225			-0.09	0.040	0.049
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Cheek	0mm	Index 7	27710	2310	22.79	23.70	1.233			-0.05	0.030	0.037
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Tilted	0mm	Index 7	27710	2310	23.82	24.70	1.225			0.17	0.038	0.047
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Tilted	0mm	Index 7	27710	2310	22.79	23.70	1.233			0.14	0.028	0.035
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Cheek	0mm	Index 7	27710	2310	23.82	24.70	1.225			-0.12	0.030	0.037
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Cheek	0mm	Index 7	27710	2310	22.79	23.70	1.233			0.09	0.023	0.028
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Tilted	0mm	Index 7	27710	2310	23.82	24.70	1.225			0.14	0.021	0.026
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Tilted	0mm	Index 7	27710	2310	22.79	23.70	1.233			0.12	0.017	0.021
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	Index 7	27710	2310	18.07	18.10	1.007			-0.01	0.741	0.746
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	Index 7	27710	2310	18.06	18.10	1.009			-0.1	0.724	0.731
131	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 7	27710	2310	18.07	18.10	1.007			0	0.822	0.828
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	Index 7	27710	2310	18.06	18.10	1.009			-0.12	0.810	0.817
	LTE Band 30_Ant 1	10M	QPSK	50	0	Right Tilted	0mm	Index 7	27710	2310	18.05	18.10	1.012			0.06	0.803	0.812
	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	Index 7	27710	2310	18.07	18.10	1.007			-0.01	0.267	0.269
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	Index 7	27710	2310	18.06	18.10	1.009			-0.04	0.252	0.254
	LTE Band 30_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	Index 7	27710	2310	18.07	18.10	1.007			-0.03	0.208	0.209
	LTE Band 30_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	Index 7	27710	2310	18.06	18.10	1.009			0.15	0.184	0.186
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 7	41490	2680	24.39	25.00	1.151	62.9	1.006	-0.06	0.031	0.036
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 7	41490	2680	23.45	24.00	1.135	62.9	1.006	0.17	0.024	0.027
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 7	41490	2680	24.39	25.00	1.151	62.9	1.006	0.18	0.049	0.057
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 7	41490	2680	23.45	24.00	1.135	62.9	1.006	0.04	0.041	0.047
	LTE Band 41_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 7	41490	2680	24.39	25.00	1.151	62.9	1.006	-0.05	0.056	0.065
	LTE Band 41_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 7	41490	2680	23.45	24.00	1.135	62.9	1.006	-0.02	0.046	0.053
	LTE Band 41_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 7	41490	2680	24.39	25.00	1.151	62.9	1.006	0.16	0.028	0.032
	LTE Band 41_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 7	41490	2680	23.45	24.00	1.135	62.9	1.006	0.09	0.022	0.025
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 7	41490	2680	26.11	27.00	1.227	42.9	1.009	-0.06	0.058	0.072
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 7	41490+41292	2680	22.22	23.00	1.197	62.9	1.006	0.01	0.034	0.041
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	41490	2680	19.47	19.80	1.079	62.9	1.006	0.02	0.598	0.649
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	39750	2506	19.21	19.80	1.146	62.9	1.006	0.08	0.519	0.598
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	40185	2549.5	19.01	19.80	1.199	62.9	1.006	0.01	0.474	0.572
132	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	40620	2593	19.10	19.80	1.175	62.9	1.006	0.02	0.559	0.661
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	41055	2636.5	19.39	19.80	1.099	62.9	1.006	0.16	0.498	0.551



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	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 7	41490	2680	19.45	19.80	1.084	62.9	1.006	0.09	0.547	0.596
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 7	41490	2680	19.47	19.80	1.079	62.9	1.006	0.01	0.494	0.536
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 7	41490	2680	19.45	19.80	1.084	62.9	1.006	0.13	0.476	0.519
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 7	41490	2680	19.47	19.80	1.079	62.9	1.006	0.01	0.288	0.313
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 7	41490	2680	19.45	19.80	1.084	62.9	1.006	-0.07	0.272	0.297
	LTE Band 41_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 7	41490	2680	19.47	19.80	1.079	62.9	1.006	0.01	0.283	0.307
	LTE Band 41_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 7	41490	2680	19.45	19.80	1.084	62.9	1.006	-0.1	0.263	0.287
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	41490	2680	20.95	21.50	1.135	42.9	1.009	0.01	0.556	0.637
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	39750	2506	20.65	21.50	1.216	42.9	1.009	0.04	0.501	0.615
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	40185	2549.5	20.46	21.50	1.271	42.9	1.009	0.1	0.453	0.581
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	40620	2593	20.57	21.50	1.239	42.9	1.009	0.07	0.507	0.634
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	41055	2636.5	20.80	21.50	1.175	42.9	1.009	0.16	0.530	0.628
	LTE Band 41C_Ant 1	20M+20M	QPSK	1	0	Right Cheek	0mm	Index 7	41490+41292	2680	19.29	19.80	1.125	62.9	1.006	0.08	0.526	0.595
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Index 7	41490	2680	24.55	25.00	1.109	62.9	1.006	-0.05	0.136	0.152
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	Index 7	41490	2680	23.50	24.00	1.122	62.9	1.006	-0.08	0.109	0.123
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	Index 7	41490	2680	24.55	25.00	1.109	62.9	1.006	0.01	0.176	0.196
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	Index 7	41490	2680	23.50	24.00	1.122	62.9	1.006	0.08	0.136	0.154
	LTE Band 41_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Index 7	41490	2680	24.55	25.00	1.109	62.9	1.006	-0.06	0.185	0.206
	LTE Band 41_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	Index 7	41490	2680	23.50	24.00	1.122	62.9	1.006	-0.16	0.146	0.165
	LTE Band 41_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	Index 7	41490	2680	24.55	25.00	1.109	62.9	1.006	0.13	0.094	0.105
	LTE Band 41_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	Index 7	41490	2680	23.50	24.00	1.122	62.9	1.006	-0.02	0.072	0.081
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Index 7	41490	2680	26.23	27.00	1.194	42.9	1.009	-0.01	0.170	0.205
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 7	41490	2680	24.16	25.00	1.213	62.9	1.006	0.05	0.155	0.189
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 7	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.01	0.119	0.148
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 7	41490	2680	24.16	25.00	1.213	62.9	1.006	-0.09	0.032	0.039
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 7	41490	2680	23.09	24.00	1.233	62.9	1.006	0.19	0.024	0.030
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	41490	2680	24.16	25.00	1.213	62.9	1.006	0.01	0.468	0.571
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 7	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.17	0.368	0.457
	LTE Band 41_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 7	41490	2680	24.16	25.00	1.213	62.9	1.006	0.05	0.059	0.072
	LTE Band 41_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 7	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.12	0.047	0.058
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	41490	2680	25.89	27.00	1.291	42.9	1.009	-0.02	0.457	0.595
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Cheek	0mm	Index 7	56640	3690	23.67	24.50	1.211	62.9	1.006	-0.06	0.102	0.124
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Cheek	0mm	Index 7	56640	3690	22.69	23.50	1.205	62.9	1.006	-0.12	0.076	0.092
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Tilted	0mm	Index 7	56640	3690	23.67	24.50	1.211	62.9	1.006	-0.15	0.070	0.085
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Tilted	0mm	Index 7	56640	3690	22.69	23.50	1.205	62.9	1.006	-0.19	0.058	0.070
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Index 7	56640	3690	23.67	24.50	1.211	62.9	1.006	-0.16	0.152	0.185
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Cheek	0mm	Index 7	56640	3690	22.69	23.50	1.205	62.9	1.006	-0.12	0.121	0.147
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Tilted	0mm	Index 7	56640	3690	23.67	24.50	1.211	62.9	1.006	-0.03	0.050	0.061
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Tilted	0mm	Index 7	56640	3690	22.69	23.50	1.205	62.9	1.006	-0.14	0.031	0.038
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	55340	3560	17.81	18.10	1.069	62.9	1.006	-0.08	0.472	0.508
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 7	55340	3560	17.76	18.10	1.081	62.9	1.006	-0.04	0.448	0.487
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 7	55340	3560	17.81	18.10	1.069	62.9	1.006	-0.07	0.628	0.675
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 7	55830	3609	17.89	18.10	1.050	62.9	1.006	0.01	0.694	0.733
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 7	56150	3641	17.84	18.10	1.062	62.9	1.006	0.15	0.679	0.725
133	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 7	56640	3690	17.79	18.10	1.074	62.9	1.006	0.04	0.785	0.848
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 7	55340	3560	17.76	18.10	1.081	62.9	1.006	0.11	0.589	0.641
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 7	55830	3609	17.84	18.10	1.062	62.9	1.006	-0.17	0.666	0.711
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 7	56150	3641	17.84	18.10	1.062	62.9	1.006	0.07	0.643	0.687
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 7	56640	3690	17.73	18.10	1.089	62.9	1.006	0.01	0.764	0.837
	LTE Band 48_Ant 1	20M	QPSK	100	0	Right Tilted	0mm	Index 7	55340	3560	17.73	18.10	1.089	62.9	1.006	0.03	0.588	0.644
	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 7	55340	3560	17.81	18.10	1.069	62.9	1.006	-0.03	0.207	0.223
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 7	55340	3560	17.76	18.10	1.081	62.9	1.006	-0.08	0.194	0.211
	LTE Band 48_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 7	55340	3560	17.81	18.10	1.069	62.9	1.006	-0.02	0.282	0.303
	LTE Band 48_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 7	55340	3560	17.76	18.10	1.081	62.9	1.006	0.17	0.271	0.295
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 7	55830	3609	23.05	24.20	1.303	62.9	1.006	0.08	0.047	0.062
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 7	55830	3609	22.00	23.20	1.318	62.9	1.006	0.11	0.038	0.050



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	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 7	55830	3609	23.05	24.20	1.303	62.9	1.006	0.07	0.036	0.047
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 7	55830	3609	22.00	23.20	1.318	62.9	1.006	0.06	0.024	0.032
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 7	55830	3609	23.05	24.20	1.303	62.9	1.006	-0.13	0.052	0.068
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 7	55830	3609	22.00	23.20	1.318	62.9	1.006	-0.08	0.040	0.053
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 7	55830	3609	23.05	24.20	1.303	62.9	1.006	-0.16	0.028	0.037
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 7	55830	3609	22.00	23.20	1.318	62.9	1.006	0.14	0.022	0.029
	LTE Band 48_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 7	55830	3609	22.94	24.20	1.337	62.9	1.006	0.12	0.243	0.327
	LTE Band 48_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 7	55830	3609	22.03	23.20	1.309	62.9	1.006	-0.18	0.192	0.253
	LTE Band 48_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 7	55830	3609	22.94	24.20	1.337	62.9	1.006	-0.14	0.236	0.317
	LTE Band 48_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 7	55830	3609	22.03	23.20	1.309	62.9	1.006	0.02	0.192	0.253
	LTE Band 48_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	55830	3609	22.94	24.20	1.337	62.9	1.006	-0.07	0.596	0.801
	LTE Band 48_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	55340	3560	22.81	24.20	1.377	62.9	1.006	-0.14	0.572	0.792
	LTE Band 48_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	56150	3641	22.64	24.20	1.432	62.9	1.006	0.12	0.543	0.782
	LTE Band 48_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	56640	3690	22.83	24.20	1.371	62.9	1.006	-0.03	0.566	0.781
	LTE Band 48_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 7	55830	3609	22.03	23.20	1.309	62.9	1.006	-0.1	0.486	0.640
	LTE Band 48_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 7	55340	3560	21.90	23.20	1.349	62.9	1.006	-0.1	0.448	0.608
	LTE Band 48_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 7	56150	3641	21.81	23.20	1.377	62.9	1.006	0.04	0.453	0.628
	LTE Band 48_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 7	56640	3690	21.95	23.20	1.334	62.9	1.006	-0.04	0.462	0.620
	LTE Band 48_Ant 5	20M	QPSK	100	0	Left Cheek	0mm	Index 7	55830	3609	22.01	23.20	1.315	62.9	1.006	-0.16	0.470	0.622
	LTE Band 48_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 7	55830	3609	22.94	24.20	1.337	62.9	1.006	-0.12	0.124	0.167
	LTE Band 48_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 7	55830	3609	22.03	23.20	1.309	62.9	1.006	0.13	0.091	0.120
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Index 7	132072	1720	24.00	25.00	1.259			-0.03	0.175	0.220
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Index 7	132072	1720	23.06	24.00	1.242			0.16	0.139	0.173
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Index 7	132072	1720	24.00	25.00	1.259			0.03	0.149	0.188
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Index 7	132072	1720	23.06	24.00	1.242			-0.09	0.117	0.145
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Index 7	132072	1720	24.00	25.00	1.259			0.01	0.184	0.232
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Index 7	132072	1720	23.06	24.00	1.242			0.04	0.148	0.184
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Index 7	132072	1720	24.00	25.00	1.259			0.07	0.122	0.154
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Index 7	132072	1720	23.06	24.00	1.242			0.02	0.088	0.109
	LTE Band 66B_Ant 2	15M+5M	QPSK	1	0	Left Cheek	0mm	Index 7	132047+132140	1717.5	23.18	24.00	1.208			0.08	0.145	0.175
	LTE Band 66C_Ant 2	20M+20M	QPSK	1	0	Left Cheek	0mm	Index 7	132072+132270	1720	23.12	24.00	1.225			-0.04	0.146	0.179
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	132072	1720	18.92	19.20	1.067			0.04	0.474	0.506
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 7	132072	1720	18.93	19.20	1.064			0.01	0.445	0.474
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 7	132072	1720	18.92	19.20	1.067			0.04	0.592	0.631
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 7	132072	1720	18.93	19.20	1.064			-0.11	0.580	0.617
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 7	132072	1720	18.92	19.20	1.067			0.18	0.136	0.145
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 7	132072	1720	18.93	19.20	1.064			-0.14	0.133	0.142
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 7	132072	1720	18.92	19.20	1.067			0.12	0.155	0.165
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 7	132072	1720	18.93	19.20	1.064			0.16	0.146	0.155
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Right Tilted	0mm	Index 7	132047+132140	1717.5	19.00	19.20	1.047			0.06	0.474	0.496
	LTE Band 66C_Ant 1	20M+20M	QPSK	1	0	Right Tilted	0mm	Index 7	132072+132270	1720	19.04	19.20	1.038			0.02	0.468	0.486
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Index 7	132572	1770	24.02	25.00	1.253			-0.02	0.251	0.315
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	Index 7	132572	1770	22.97	24.00	1.268			-0.18	0.197	0.250
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	Index 7	132572	1770	24.02	25.00	1.253			-0.1	0.259	0.325
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	Index 7	132572	1770	22.97	24.00	1.268			0.07	0.251	0.318
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Index 7	132572	1770	24.02	25.00	1.253			-0.03	0.302	0.378
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	Index 7	132572	1770	22.97	24.00	1.268			-0.13	0.292	0.370
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	Index 7	132572	1770	24.02	25.00	1.253			0.03	0.210	0.263
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	Index 7	132572	1770	22.97	24.00	1.268			0.19	0.167	0.212
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	Index 7	132572	1770	23.91	25.00	1.285			0.08	0.193	0.248
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	Index 7	132572	1770	22.85	24.00	1.303			0.08	0.146	0.190
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	Index 7	132572	1770	23.91	25.00	1.285			0.07	0.075	0.096
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	Index 7	132572	1770	22.85	24.00	1.303			0.19	0.053	0.069
134	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	Index 7	132572	1770	23.91	25.00	1.285			-0.1	0.604	0.776
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	Index 7	132572	1770	22.85	24.00	1.303			-0.07	0.539	0.702
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	Index 7	132572	1770	23.91	25.00	1.285			0.02	0.062	0.080



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	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	Index 7	132572	1770	22.85	24.00	1.303			-0.14	0.044	0.057
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Index 7	133297	680.5	24.32	25.30	1.253			0.03	0.087	0.109
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	Index 7	133297	680.5	23.31	24.30	1.256			0.13	0.067	0.084
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	Index 7	133297	680.5	24.32	25.30	1.253			0.14	0.060	0.075
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	Index 7	133297	680.5	23.31	24.30	1.256			0.1	0.048	0.060
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Index 7	133297	680.5	24.32	25.30	1.253			0.02	0.145	0.182
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	Index 7	133297	680.5	23.31	24.30	1.256			0.01	0.114	0.143
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	Index 7	133297	680.5	24.32	25.30	1.253			0.05	0.076	0.095
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	Index 7	133297	680.5	23.31	24.30	1.256			-0.17	0.061	0.077
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	Index 7	133297	680.5	24.29	25.20	1.233			-0.02	0.574	0.708
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	Index 7	133297	680.5	23.24	24.30	1.276			-0.19	0.448	0.572
135	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	Index 7	133297	680.5	24.29	25.20	1.233			-0.01	0.682	0.841
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	Index 7	133297	680.5	23.24	24.30	1.276			-0.02	0.535	0.683
	LTE Band 71_Ant 1	20M	QPSK	100	0	Right Tilted	0mm	Index 7	133297	680.5	23.21	24.30	1.285			-0.1	0.521	0.670
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 7	133297	680.5	24.29	25.20	1.233			0.03	0.297	0.366
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	Index 7	133297	680.5	23.24	24.30	1.276			-0.09	0.216	0.276
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	Index 7	133297	680.5	24.29	25.20	1.233			0.04	0.248	0.306
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	Index 7	133297	680.5	23.24	24.30	1.276			-0.19	0.181	0.231



<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Cheek	0mm	Index 7	507000	2535	24.24	25.10	1.219	0.06	0.042	0.051
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Cheek	0mm	Index 7	507000	2535	24.20	25.10	1.230	0.02	0.037	0.046
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Tilted	0mm	Index 7	507000	2535	24.24	25.10	1.219	0	0.048	0.059
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Tilted	0mm	Index 7	507000	2535	24.20	25.10	1.230	0.04	0.042	0.052
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Cheek	0mm	Index 7	507000	2535	24.24	25.10	1.219	-0.07	0.046	0.056
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Cheek	0mm	Index 7	507000	2535	24.20	25.10	1.230	0.06	0.044	0.054
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Tilted	0mm	Index 7	507000	2535	24.24	25.10	1.219	0.12	0.027	0.033
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Tilted	0mm	Index 7	507000	2535	24.20	25.10	1.230	0.18	0.036	0.044
136	FR1 n7_Ant 1	50M	BPSK	1	1	Right Cheek	0mm	Index 7	507000	2535	16.64	17.00	1.086	0.01	0.659	0.716
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Cheek	0mm	Index 7	507000	2535	16.54	17.00	1.112	0.03	0.641	0.713
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Tilted	0mm	Index 7	507000	2535	16.64	17.00	1.086	0.03	0.404	0.439
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Tilted	0mm	Index 7	507000	2535	16.54	17.00	1.112	-0.07	0.371	0.412
	FR1 n7_Ant 1	50M	BPSK	1	1	Left Cheek	0mm	Index 7	507000	2535	16.64	17.00	1.086	0.01	0.244	0.265
	FR1 n7_Ant 1	50M	BPSK	135	68	Left Cheek	0mm	Index 7	507000	2535	16.54	17.00	1.112	-0.09	0.223	0.248
	FR1 n7_Ant 1	50M	BPSK	1	1	Left Tilted	0mm	Index 7	507000	2535	16.64	17.00	1.086	0.01	0.137	0.149
	FR1 n7_Ant 1	50M	BPSK	135	68	Left Tilted	0mm	Index 7	507000	2535	16.54	17.00	1.112	-0.18	0.131	0.146
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Cheek	0mm	Index 7	141500	707.5	23.98	25.30	1.355	-0.01	0.065	0.088
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Cheek	0mm	Index 7	141500	707.5	23.95	25.30	1.365	-0.19	0.061	0.083
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Tilted	0mm	Index 7	141500	707.5	23.98	25.30	1.355	0.03	0.046	0.062
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Tilted	0mm	Index 7	141500	707.5	23.95	25.30	1.365	0.08	0.040	0.055
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Cheek	0mm	Index 7	141500	707.5	23.98	25.30	1.355	-0.04	0.135	0.183
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Cheek	0mm	Index 7	141500	707.5	23.95	25.30	1.365	0.13	0.127	0.173
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Tilted	0mm	Index 7	141500	707.5	23.98	25.30	1.355	0.01	0.069	0.094
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Tilted	0mm	Index 7	141500	707.5	23.95	25.30	1.365	0.15	0.062	0.085
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	Index 7	141500	707.5	23.81	25.30	1.409	0.02	0.380	0.536
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Cheek	0mm	Index 7	141500	707.5	23.77	25.30	1.422	0.15	0.354	0.504
137	FR1 n12_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	Index 7	141500	707.5	23.81	25.30	1.409	0.01	0.474	0.668
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Tilted	0mm	Index 7	141500	707.5	23.77	25.30	1.422	-0.06	0.461	0.656
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	Index 7	141500	707.5	23.81	25.30	1.409	0.07	0.114	0.161
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Cheek	0mm	Index 7	141500	707.5	23.77	25.30	1.422	0.09	0.103	0.146
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	Index 7	141500	707.5	23.81	25.30	1.409	0.06	0.192	0.271
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Tilted	0mm	Index 7	141500	707.5	23.77	25.30	1.422	-0.01	0.126	0.179
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Cheek	0mm	Index 7	158600	793	24.05	25.30	1.334	0	0.178	0.237
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	Index 7	158600	793	24.01	25.30	1.346	-0.03	0.165	0.222
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Tilted	0mm	Index 7	158600	793	24.05	25.30	1.334	0.03	0.115	0.153
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Tilted	0mm	Index 7	158600	793	24.01	25.30	1.346	-0.17	0.100	0.135
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Cheek	0mm	Index 7	158600	793	24.05	25.30	1.334	-0.01	0.220	0.293
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Cheek	0mm	Index 7	158600	793	24.01	25.30	1.346	-0.02	0.211	0.284
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Tilted	0mm	Index 7	158600	793	24.05	25.30	1.334	0.03	0.117	0.156
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Tilted	0mm	Index 7	158600	793	24.01	25.30	1.346	0.03	0.109	0.147
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	Index 7	158600	793	23.88	24.70	1.208	0.02	0.685	0.827
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	Index 7	158600	793	23.77	24.70	1.239	0.03	0.661	0.819
	FR1 n14_Ant 1	10M	BPSK	50	0	Right Cheek	0mm	Index 7	158600	793	23.26	24.70	1.393	0.01	0.584	0.814
138	FR1 n14_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	Index 7	158600	793	23.88	24.70	1.208	0.04	0.698	0.843
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	Index 7	158600	793	23.77	24.70	1.239	0.03	0.672	0.832
	FR1 n14_Ant 1	10M	BPSK	50	0	Right Tilted	0mm	Index 7	158600	793	23.26	24.70	1.393	0.16	0.597	0.832
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	Index 7	158600	793	23.88	24.70	1.208	0.02	0.206	0.249
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	Index 7	158600	793	23.77	24.70	1.239	-0.02	0.197	0.244
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	Index 7	158600	793	23.88	24.70	1.208	0.04	0.305	0.368
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	Index 7	158600	793	23.77	24.70	1.239	-0.18	0.291	0.360
	FR1 n25_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	Index 7	376500	1882.5	23.70	25.00	1.349	0.03	0.100	0.135



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	FR1 n25_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	Index 7	376500	1882.5	23.57	25.00	1.390	-0.04	0.095	0.132
	FR1 n25_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	Index 7	376500	1882.5	23.70	25.00	1.349	0.03	0.093	0.125
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	Index 7	376500	1882.5	23.57	25.00	1.390	-0.17	0.089	0.124
	FR1 n25_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	Index 7	376500	1882.5	23.70	25.00	1.349	0.02	0.121	0.163
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	Index 7	376500	1882.5	23.57	25.00	1.390	0.13	0.114	0.158
	FR1 n25_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	Index 7	376500	1882.5	23.70	25.00	1.349	0.04	0.025	0.034
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	Index 7	376500	1882.5	23.57	25.00	1.390	0.14	0.022	0.031
139	FR1 n25_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 7	376500	1882.5	17.06	17.20	1.033	0	0.801	0.827
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	Index 7	376500	1882.5	16.93	17.20	1.064	0.08	0.760	0.809
	FR1 n25_Ant 1	40M	BPSK	216	0	Right Cheek	0mm	Index 7	376500	1882.5	16.92	17.20	1.067	0.07	0.752	0.802
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 7	376500	1882.5	17.06	17.20	1.033	0.03	0.573	0.592
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	Index 7	376500	1882.5	16.93	17.20	1.064	0.19	0.552	0.587
	FR1 n25_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 7	376500	1882.5	17.06	17.20	1.033	-0.02	0.212	0.219
	FR1 n25_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	Index 7	376500	1882.5	16.93	17.20	1.064	-0.1	0.204	0.217
	FR1 n25_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 7	376500	1882.5	17.06	17.20	1.033	0.02	0.154	0.159
	FR1 n25_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	Index 7	376500	1882.5	16.93	17.20	1.064	-0.06	0.133	0.142
	FR1 n25_Ant 0	40M	BPSK	1	1	Right Cheek	0mm	Index 7	376500	1882.5	23.95	25.00	1.274	0.05	0.240	0.306
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	Index 7	376500	1882.5	23.93	25.00	1.279	-0.16	0.229	0.293
	FR1 n25_Ant 0	40M	BPSK	1	1	Right Tilted	0mm	Index 7	376500	1882.5	23.95	25.00	1.274	-0.04	0.275	0.350
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	Index 7	376500	1882.5	23.93	25.00	1.279	0	0.263	0.336
	FR1 n25_Ant 0	40M	BPSK	1	1	Left Cheek	0mm	Index 7	376500	1882.5	23.95	25.00	1.274	0.03	0.354	0.451
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	Index 7	376500	1882.5	23.93	25.00	1.279	-0.15	0.348	0.445
	FR1 n25_Ant 0	40M	BPSK	1	1	Left Tilted	0mm	Index 7	376500	1882.5	23.95	25.00	1.274	0.05	0.234	0.298
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	Index 7	376500	1882.5	23.93	25.00	1.279	-0.08	0.221	0.283
	FR1 n25_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 7	376500	1882.5	23.26	23.70	1.107	0.02	0.325	0.360
	FR1 n25_Ant 5	40M	BPSK	108	54	Right Cheek	0mm	Index 7	376500	1882.5	23.24	23.70	1.112	0.03	0.314	0.349
	FR1 n25_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	Index 7	376500	1882.5	23.26	23.70	1.107	-0.02	0.054	0.060
	FR1 n25_Ant 5	40M	BPSK	108	54	Right Tilted	0mm	Index 7	376500	1882.5	23.24	23.70	1.112	-0.16	0.046	0.051
	FR1 n25_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 7	376500	1882.5	23.26	23.70	1.107	-0.06	0.562	0.622
	FR1 n25_Ant 5	40M	BPSK	108	54	Left Cheek	0mm	Index 7	376500	1882.5	23.24	23.70	1.112	0.19	0.554	0.616
	FR1 n25_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	Index 7	376500	1882.5	23.26	23.70	1.107	0.08	0.072	0.080
	FR1 n25_Ant 5	40M	BPSK	108	54	Left Tilted	0mm	Index 7	376500	1882.5	23.24	23.70	1.112	0.03	0.068	0.076
	FR1 n26_Ant 0	20M	BPSK	1	1	Right Cheek	0mm	Index 7	166300	831.5	24.19	25.30	1.291	0.02	0.194	0.250
	FR1 n26_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	Index 7	166300	831.5	24.09	25.30	1.321	-0.12	0.181	0.239
	FR1 n26_Ant 0	20M	BPSK	1	1	Right Tilted	0mm	Index 7	166300	831.5	24.19	25.30	1.291	0.01	0.123	0.159
	FR1 n26_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	Index 7	166300	831.5	24.09	25.30	1.321	0.16	0.114	0.151
	FR1 n26_Ant 0	20M	BPSK	1	1	Left Cheek	0mm	Index 7	166300	831.5	24.19	25.30	1.291	-0.01	0.245	0.316
	FR1 n26_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	Index 7	166300	831.5	24.09	25.30	1.321	0.13	0.234	0.309
	FR1 n26_Ant 0	20M	BPSK	1	1	Left Tilted	0mm	Index 7	166300	831.5	24.19	25.30	1.291	0.03	0.112	0.145
	FR1 n26_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	Index 7	166300	831.5	24.09	25.30	1.321	-0.08	0.106	0.140
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Cheek	0mm	Index 7	166300	831.5	23.28	23.80	1.127	0.06	0.672	0.757
	FR1 n26_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	Index 7	166300	831.5	23.13	23.80	1.167	-0.05	0.656	0.765
140	FR1 n26_Ant 1	20M	BPSK	1	1	Right Tilted	0mm	Index 7	166300	831.5	23.28	23.80	1.127	0.03	0.710	0.800
	FR1 n26_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	Index 7	166300	831.5	23.13	23.80	1.167	0.17	0.659	0.769
	FR1 n26_Ant 1	20M	BPSK	100	0	Right Tilted	0mm	Index 7	166300	831.5	22.94	23.80	1.219	-0.13	0.621	0.757
	FR1 n26_Ant 1	20M	BPSK	1	1	Left Cheek	0mm	Index 7	166300	831.5	23.28	23.80	1.127	0.07	0.232	0.262
	FR1 n26_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	Index 7	166300	831.5	23.13	23.80	1.167	-0.19	0.222	0.259
	FR1 n26_Ant 1	20M	BPSK	1	1	Left Tilted	0mm	Index 7	166300	831.5	23.28	23.80	1.127	0.03	0.174	0.196
	FR1 n26_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	Index 7	166300	831.5	23.13	23.80	1.167	0.12	0.167	0.195
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Cheek	0mm	Index 7	462000	2310	23.54	24.70	1.306	-0.02	0.041	0.054
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Cheek	0mm	Index 7	462000	2310	23.44	24.70	1.337	-0.01	0.037	0.049
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Tilted	0mm	Index 7	462000	2310	23.54	24.70	1.306	0.1	0.034	0.044
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Tilted	0mm	Index 7	462000	2310	23.44	24.70	1.337	0.03	0.029	0.039
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Cheek	0mm	Index 7	462000	2310	23.54	24.70	1.306	-0.12	0.010	0.013
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Cheek	0mm	Index 7	462000	2310	23.44	24.70	1.337	0.07	0.006	0.008



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	FR1 n30_Ant 2	10M	BPSK	1	1	Left Tilted	0mm	Index 7	462000	2310	23.54	24.70	1.306	0.04	0.008	0.010
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Tilted	0mm	Index 7	462000	2310	23.44	24.70	1.337	-0.13	0.005	0.007
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	Index 7	462000	2310	18.00	18.10	1.023	-0.02	0.763	0.781
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	Index 7	462000	2310	17.99	18.10	1.026	-0.07	0.748	0.767
141	FR1 n30_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	Index 7	462000	2310	18.00	18.10	1.023	-0.02	0.811	0.830
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	Index 7	462000	2310	17.99	18.10	1.026	-0.13	0.772	0.792
	FR1 n30_Ant 1	10M	BPSK	50	0	Right Tilted	0mm	Index 7	462000	2310	17.99	18.10	1.026	-0.13	0.769	0.789
	FR1 n30_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	Index 7	462000	2310	18.00	18.10	1.023	0.03	0.269	0.275
	FR1 n30_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	Index 7	462000	2310	17.99	18.10	1.026	0.06	0.257	0.264
	FR1 n30_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	Index 7	462000	2310	18.00	18.10	1.023	0.03	0.233	0.238
	FR1 n30_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	Index 7	462000	2310	17.99	18.10	1.026	-0.04	0.211	0.216
	FR1 n38_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	Index 7	519000	2595	24.30	25.10	1.202	-0.05	0.087	0.105
	FR1 n38_Ant 2	40M	BPSK	50	28	Right Cheek	0mm	Index 7	519000	2595	24.18	25.10	1.236	0.1	0.082	0.101
	FR1 n38_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	Index 7	519000	2595	24.30	25.10	1.202	0.13	0.061	0.073
	FR1 n38_Ant 2	40M	BPSK	50	28	Right Tilted	0mm	Index 7	519000	2595	24.18	25.10	1.236	0.01	0.058	0.072
	FR1 n38_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	Index 7	519000	2595	24.30	25.10	1.202	-0.06	0.057	0.069
	FR1 n38_Ant 2	40M	BPSK	50	28	Left Cheek	0mm	Index 7	519000	2595	24.18	25.10	1.236	0.1	0.055	0.068
	FR1 n38_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	Index 7	519000	2595	24.30	25.10	1.202	-0.16	0.034	0.041
	FR1 n38_Ant 2	40M	BPSK	50	28	Left Tilted	0mm	Index 7	519000	2595	24.18	25.10	1.236	-0.06	0.032	0.040
142	FR1 n38_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 7	519000	2595	17.11	17.80	1.172	-0.02	0.617	0.723
	FR1 n38_Ant 1	40M	BPSK	50	28	Right Cheek	0mm	Index 7	519000	2595	17.10	17.80	1.175	0.17	0.608	0.714
	FR1 n38_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 7	519000	2595	17.11	17.80	1.172	0.01	0.436	0.511
	FR1 n38_Ant 1	40M	BPSK	50	28	Right Tilted	0mm	Index 7	519000	2595	17.10	17.80	1.175	-0.09	0.425	0.499
	FR1 n38_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 7	519000	2595	17.11	17.80	1.172	-0.08	0.267	0.313
	FR1 n38_Ant 1	40M	BPSK	50	28	Left Cheek	0mm	Index 7	519000	2595	17.10	17.80	1.175	0.1	0.256	0.301
	FR1 n38_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 7	519000	2595	17.11	17.80	1.172	0.02	0.224	0.263
	FR1 n38_Ant 1	40M	BPSK	50	28	Left Tilted	0mm	Index 7	519000	2595	17.10	17.80	1.175	0.01	0.213	0.250
	FR1 n38_Ant 0	40M	BPSK	1	1	Right Cheek	0mm	Index 7	519000	2595	24.55	25.10	1.135	0.03	0.312	0.354
	FR1 n38_Ant 0	40M	BPSK	50	28	Right Cheek	0mm	Index 7	519000	2595	24.38	25.10	1.180	0.07	0.281	0.332
	FR1 n38_Ant 0	40M	BPSK	1	1	Right Tilted	0mm	Index 7	519000	2595	24.55	25.10	1.135	0.01	0.273	0.310
	FR1 n38_Ant 0	40M	BPSK	50	28	Right Tilted	0mm	Index 7	519000	2595	24.38	25.10	1.180	-0.05	0.262	0.309
	FR1 n38_Ant 0	40M	BPSK	1	1	Left Cheek	0mm	Index 7	519000	2595	24.55	25.10	1.135	-0.03	0.243	0.276
	FR1 n38_Ant 0	40M	BPSK	50	28	Left Cheek	0mm	Index 7	519000	2595	24.38	25.10	1.180	-0.19	0.225	0.266
	FR1 n38_Ant 0	40M	BPSK	1	1	Left Tilted	0mm	Index 7	519000	2595	24.55	25.10	1.135	0.08	0.167	0.190
	FR1 n38_Ant 0	40M	BPSK	50	28	Left Tilted	0mm	Index 7	519000	2595	24.38	25.10	1.180	-0.01	0.151	0.178
	FR1 n38_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 7	519000	2595	24.40	25.10	1.175	-0.01	0.187	0.220
	FR1 n38_Ant 5	40M	BPSK	50	28	Right Cheek	0mm	Index 7	519000	2595	24.14	25.10	1.247	0.16	0.168	0.210
	FR1 n38_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	Index 7	519000	2595	24.40	25.10	1.175	0.01	0.051	0.060
	FR1 n38_Ant 5	40M	BPSK	50	28	Right Tilted	0mm	Index 7	519000	2595	24.14	25.10	1.247	0.19	0.047	0.059
	FR1 n38_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 7	519000	2595	24.40	25.10	1.175	0	0.563	0.661
	FR1 n38_Ant 5	40M	BPSK	50	28	Left Cheek	0mm	Index 7	519000	2595	24.14	25.10	1.247	0.05	0.523	0.652
	FR1 n38_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	Index 7	519000	2595	24.40	25.10	1.175	-0.03	0.073	0.086
	FR1 n38_Ant 5	40M	BPSK	50	28	Left Tilted	0mm	Index 7	519000	2595	24.14	25.10	1.247	0.12	0.068	0.085
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 7	518598	2592.99	24.29	25.00	1.178	-0.17	0.056	0.066
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	Index 7	518598	2592.99	23.83	25.00	1.309	0.06	0.045	0.059
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	Index 7	518598	2592.99	24.29	25.00	1.178	0.12	0.050	0.059
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	Index 7	518598	2592.99	23.83	25.00	1.309	0.1	0.043	0.056
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	Index 7	518598	2592.99	24.29	25.00	1.178	-0.05	0.031	0.037
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	Index 7	518598	2592.99	23.83	25.00	1.309	0.18	0.020	0.026
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	Index 7	518598	2592.99	24.29	25.00	1.178	0.19	0.030	0.035
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	Index 7	518598	2592.99	23.83	25.00	1.309	0.19	0.022	0.029
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 7	518598	2592.99	26.25	27.00	1.189	0.01	0.043	0.051
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 7	518598	2592.99	17.06	17.80	1.186	-0.01	0.617	0.732
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	Index 7	518598	2592.99	16.87	17.80	1.239	-0.12	0.588	0.728
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 7	518598	2592.99	17.06	17.80	1.186	0	0.375	0.445



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	FR1 n41_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	Index 7	518598	2592.99	16.87	17.80	1.239	0.12	0.353	0.437
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 7	518598	2592.99	17.06	17.80	1.186	0.01	0.241	0.286
	FR1 n41_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	Index 7	518598	2592.99	16.87	17.80	1.239	-0.02	0.228	0.282
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	Index 7	518598	2592.99	17.06	17.80	1.186	0.03	0.174	0.206
	FR1 n41_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	Index 7	518598	2592.99	16.87	17.80	1.239	-0.14	0.148	0.183
143	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 7	518598	2592.99	20.11	20.80	1.172	0.04	0.664	0.778
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Cheek	0mm	Index 7	518598	2592.99	24.37	25.00	1.156	0.03	0.213	0.246
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Cheek	0mm	Index 7	518598	2592.99	23.98	25.00	1.265	0.12	0.180	0.228
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Tilted	0mm	Index 7	518598	2592.99	24.37	25.00	1.156	-0.02	0.198	0.229
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Tilted	0mm	Index 7	518598	2592.99	23.98	25.00	1.265	0.17	0.177	0.224
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Cheek	0mm	Index 7	518598	2592.99	24.37	25.00	1.156	0.14	0.162	0.187
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Cheek	0mm	Index 7	518598	2592.99	23.98	25.00	1.265	0.12	0.143	0.181
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Tilted	0mm	Index 7	518598	2592.99	24.37	25.00	1.156	0.12	0.121	0.140
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Tilted	0mm	Index 7	518598	2592.99	23.98	25.00	1.265	0.11	0.088	0.111
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Right Cheek	0mm	Index 7	518598	2592.99	26.61	27.00	1.094	0.02	0.168	0.184
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 7	518598	2592.99	24.10	25.00	1.230	-0.03	0.174	0.214
	FR1 n41_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	Index 7	518598	2592.99	23.57	25.00	1.390	-0.08	0.151	0.210
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	Index 7	518598	2592.99	24.10	25.00	1.230	-0.06	0.043	0.053
	FR1 n41_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	Index 7	518598	2592.99	23.57	25.00	1.390	0.11	0.034	0.047
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 7	518598	2592.99	24.10	25.00	1.230	0.01	0.523	0.643
	FR1 n41_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	Index 7	518598	2592.99	23.57	25.00	1.390	-0.11	0.452	0.628
	FR1 n41_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	Index 7	518598	2592.99	24.10	25.00	1.230	0.06	0.058	0.071
	FR1 n41_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	Index 7	518598	2592.99	23.57	25.00	1.390	-0.14	0.048	0.067
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 7	518598	2592.99	26.24	27.00	1.191	0.01	0.430	0.512
	FR1 n48_Ant 6	40M	BPSK	1	1	Right Cheek	0mm	Index 7	641666	3624.99	19.99	20.50	1.125	0.05	0.162	0.182
	FR1 n48_Ant 6	40M	BPSK	50	25	Right Cheek	0mm	Index 7	641666	3624.99	23.90	24.50	1.148	-0.13	0.173	0.199
	FR1 n48_Ant 6	40M	BPSK	1	1	Right Tilted	0mm	Index 7	641666	3624.99	19.99	20.50	1.125	-0.07	0.093	0.105
	FR1 n48_Ant 6	40M	BPSK	50	25	Right Tilted	0mm	Index 7	641666	3624.99	23.90	24.50	1.148	-0.02	0.105	0.121
	FR1 n48_Ant 6	40M	BPSK	1	1	Left Cheek	0mm	Index 7	641666	3624.99	19.99	20.50	1.125	-0.18	0.261	0.294
	FR1 n48_Ant 6	40M	BPSK	50	25	Left Cheek	0mm	Index 7	641666	3624.99	23.90	24.50	1.148	-0.07	0.270	0.310
	FR1 n48_Ant 6	40M	BPSK	1	1	Left Tilted	0mm	Index 7	641666	3624.99	19.99	20.50	1.125	-0.08	0.062	0.070
	FR1 n48_Ant 6	40M	BPSK	50	25	Left Tilted	0mm	Index 7	641666	3624.99	23.90	24.50	1.148	-0.03	0.244	0.280
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 7	641666	3624.99	15.54	16.20	1.164	0.03	0.507	0.590
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Cheek	0mm	Index 7	641666	3624.99	15.45	16.20	1.189	-0.12	0.466	0.554
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 7	641666	3624.99	15.54	16.20	1.164	-0.05	0.694	0.808
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 7	638000	3570	15.45	16.20	1.189	0.15	0.604	0.718
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 7	645332	3679.98	15.33	16.20	1.222	0.01	0.663	0.810
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Tilted	0mm	Index 7	641666	3624.99	15.45	16.20	1.189	0.05	0.666	0.792
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Tilted	0mm	Index 7	638000	3570	15.30	16.20	1.230	-0.14	0.551	0.678
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Tilted	0mm	Index 7	645332	3679.98	15.14	16.20	1.276	-0.13	0.626	0.799
	FR1 n48_Ant 1	40M	BPSK	100	0	Right Tilted	0mm	Index 7	641666	3624.99	15.40	16.20	1.202	-0.15	0.647	0.778
	FR1 n48_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 7	641666	3624.99	15.54	16.20	1.164	0	0.268	0.312
	FR1 n48_Ant 1	40M	BPSK	50	28	Left Cheek	0mm	Index 7	641666	3624.99	15.45	16.20	1.189	0.18	0.233	0.277
	FR1 n48_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 7	641666	3624.99	15.54	16.20	1.164	0.03	0.384	0.447
	FR1 n48_Ant 1	40M	BPSK	50	28	Left Tilted	0mm	Index 7	641666	3624.99	15.45	16.20	1.189	-0.17	0.364	0.433
	FR1 n48_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	Index 7	645332	3679.98	23.78	24.50	1.180	-0.15	0.120	0.142
	FR1 n48_Ant 2	40M	BPSK	50	28	Right Cheek	0mm	Index 7	645332	3679.98	23.71	24.50	1.199	-0.14	0.102	0.122
	FR1 n48_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	Index 7	645332	3679.98	23.78	24.50	1.180	-0.03	0.058	0.068
	FR1 n48_Ant 2	40M	BPSK	50	28	Right Tilted	0mm	Index 7	645332	3679.98	23.71	24.50	1.199	0	0.050	0.060
	FR1 n48_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	Index 7	645332	3679.98	23.78	24.50	1.180	-0.06	0.094	0.111
	FR1 n48_Ant 2	40M	BPSK	50	28	Left Cheek	0mm	Index 7	645332	3679.98	23.71	24.50	1.199	-0.19	0.089	0.107
	FR1 n48_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	Index 7	645332	3679.98	23.78	24.50	1.180	-0.19	0.059	0.070
	FR1 n48_Ant 2	40M	BPSK	50	28	Left Tilted	0mm	Index 7	645332	3679.98	23.71	24.50	1.199	0.12	0.054	0.065
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 7	641666	3624.99	21.36	22.10	1.186	0.02	0.201	0.238
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Cheek	0mm	Index 7	641666	3624.99	21.35	22.10	1.189	0.07	0.181	0.215



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	FR1 n48_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	Index 7	641666	3624.99	21.36	22.10	1.186	0.19	0.110	0.130
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Tilted	0mm	Index 7	641666	3624.99	21.35	22.10	1.189	-0.02	0.104	0.124
144	FR1 n48_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 7	641666	3624.99	21.36	22.10	1.186	0.01	0.689	0.817
	FR1 n48_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 7	638000	3570	21.22	22.10	1.225	0.03	0.665	0.814
	FR1 n48_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 7	645332	3679.98	21.23	22.10	1.222	-0.02	0.655	0.800
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Cheek	0mm	Index 7	641666	3624.99	21.35	22.10	1.189	0.14	0.673	0.800
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Cheek	0mm	Index 7	638000	3570	21.21	22.10	1.227	0.15	0.656	0.805
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Cheek	0mm	Index 7	645332	3679.98	21.18	22.10	1.236	-0.1	0.643	0.795
	FR1 n48_Ant 5	40M	BPSK	100	0	Left Cheek	0mm	Index 7	641666	3624.99	21.31	22.10	1.199	-0.07	0.662	0.794
	FR1 n48_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	Index 7	641666	3624.99	21.36	22.10	1.186	-0.03	0.078	0.092
	FR1 n48_Ant 5	40M	BPSK	50	28	Left Tilted	0mm	Index 7	641666	3624.99	21.35	22.10	1.189	0.18	0.077	0.092
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	Index 7	349000	1745	24.00	25.00	1.259	0.02	0.137	0.172
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	Index 7	349000	1745	23.86	25.00	1.300	0.03	0.120	0.156
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	Index 7	349000	1745	24.00	25.00	1.259	-0.01	0.131	0.165
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	Index 7	349000	1745	23.86	25.00	1.300	-0.15	0.124	0.161
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	Index 7	349000	1745	24.00	25.00	1.259	0.07	0.161	0.203
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	Index 7	349000	1745	23.86	25.00	1.300	-0.09	0.155	0.202
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	Index 7	349000	1745	24.00	25.00	1.259	0.03	0.050	0.063
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	Index 7	349000	1745	23.86	25.00	1.300	0.01	0.044	0.057
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Cheek	0mm	Index 7	349000	1745	21.25	21.80	1.135	0.03	0.619	0.703
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	Index 7	349000	1745	21.22	21.80	1.143	-0.07	0.584	0.667
145	FR1 n66_Ant 1	40M	BPSK	1	1	Right Tilted	0mm	Index 7	349000	1745	21.25	21.80	1.135	0.02	0.747	0.848
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	Index 7	349000	1745	21.22	21.80	1.143	-0.15	0.723	0.826
	FR1 n66_Ant 1	40M	BPSK	216	0	Right Tilted	0mm	Index 7	349000	1745	21.21	21.80	1.146	-0.03	0.730	0.836
	FR1 n66_Ant 1	40M	BPSK	1	1	Left Cheek	0mm	Index 7	349000	1745	21.25	21.80	1.135	0.16	0.193	0.219
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	Index 7	349000	1745	21.22	21.80	1.143	0	0.176	0.201
	FR1 n66_Ant 1	40M	BPSK	1	1	Left Tilted	0mm	Index 7	349000	1745	21.25	21.80	1.135	0.03	0.209	0.237
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	Index 7	349000	1745	21.22	21.80	1.143	0.07	0.204	0.233
	FR1 n66_Ant 0	40M	BPSK	1	1	Right Cheek	0mm	Index 7	349000	1745	24.00	25.00	1.259	-0.02	0.270	0.340
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	Index 7	349000	1745	23.89	25.00	1.291	-0.17	0.248	0.320
	FR1 n66_Ant 0	40M	BPSK	1	1	Right Tilted	0mm	Index 7	349000	1745	24.00	25.00	1.259	0.01	0.259	0.326
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	Index 7	349000	1745	23.89	25.00	1.291	-0.04	0.221	0.285
	FR1 n66_Ant 0	40M	BPSK	1	1	Left Cheek	0mm	Index 7	349000	1745	24.00	25.00	1.259	0.03	0.279	0.351
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	Index 7	349000	1745	23.89	25.00	1.291	-0.05	0.264	0.341
	FR1 n66_Ant 0	40M	BPSK	1	1	Left Tilted	0mm	Index 7	349000	1745	24.00	25.00	1.259	0.04	0.214	0.269
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	Index 7	349000	1745	23.89	25.00	1.291	0.02	0.202	0.261
	FR1 n66_Ant 5	40M	BPSK	1	1	Right Cheek	0mm	Index 7	349000	1745	23.92	25.00	1.282	0	0.048	0.062
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Cheek	0mm	Index 7	349000	1745	23.82	25.00	1.312	0.01	0.042	0.055
	FR1 n66_Ant 5	40M	BPSK	1	1	Right Tilted	0mm	Index 7	349000	1745	23.92	25.00	1.282	0.05	0.008	0.010
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Tilted	0mm	Index 7	349000	1745	23.82	25.00	1.312	-0.01	0.006	0.008
	FR1 n66_Ant 5	40M	BPSK	1	1	Left Cheek	0mm	Index 7	349000	1745	23.92	25.00	1.282	-0.09	0.393	0.504
	FR1 n66_Ant 5	40M	BPSK	108	54	Left Cheek	0mm	Index 7	349000	1745	23.82	25.00	1.312	-0.1	0.378	0.496
	FR1 n66_Ant 5	40M	BPSK	1	1	Left Tilted	0mm	Index 7	349000	1745	23.92	25.00	1.282	-0.16	0.009	0.012
	FR1 n66_Ant 5	40M	BPSK	108	54	Left Tilted	0mm	Index 7	349000	1745	23.82	25.00	1.312	0.06	0.007	0.009
	FR1 n70_Ant 2	15M	BPSK	1	1	Right Cheek	0mm	Index 7	340500	1702.5	23.72	24.70	1.253	-0.01	0.113	0.142
	FR1 n70_Ant 2	15M	BPSK	36	22	Right Cheek	0mm	Index 7	340500	1702.5	23.65	24.70	1.274	0.17	0.100	0.127
	FR1 n70_Ant 2	15M	BPSK	1	1	Right Tilted	0mm	Index 7	340500	1702.5	23.72	24.70	1.253	0.01	0.111	0.139
	FR1 n70_Ant 2	15M	BPSK	36	22	Right Tilted	0mm	Index 7	340500	1702.5	23.65	24.70	1.274	-0.11	0.101	0.129
	FR1 n70_Ant 2	15M	BPSK	1	1	Left Cheek	0mm	Index 7	340500	1702.5	23.72	24.70	1.253	0.04	0.135	0.169
	FR1 n70_Ant 2	15M	BPSK	36	22	Left Cheek	0mm	Index 7	340500	1702.5	23.65	24.70	1.274	-0.08	0.128	0.163
	FR1 n70_Ant 2	15M	BPSK	1	1	Left Tilted	0mm	Index 7	340500	1702.5	23.72	24.70	1.253	0.08	0.077	0.096
	FR1 n70_Ant 2	15M	BPSK	36	22	Left Tilted	0mm	Index 7	340500	1702.5	23.65	24.70	1.274	0.04	0.068	0.087
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	Index 7	340500	1702.5	21.54	21.80	1.062	-0.14	0.752	0.798
	FR1 n70_Ant 1	15M	BPSK	36	22	Right Cheek	0mm	Index 7	340500	1702.5	21.51	21.80	1.069	0.09	0.444	0.475
146	FR1 n70_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	Index 7	340500	1702.5	21.54	21.80	1.062	0.01	0.795	0.844



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	FR1 n70_Ant 1	15M	BPSK	36	22	Right Tilted	0mm	Index 7	340500	1702.5	21.51	21.80	1.069	-0.01	0.784	0.838
	FR1 n70_Ant 1	15M	BPSK	75	0	Right Tilted	0mm	Index 7	340500	1702.5	21.48	21.80	1.076	0.18	0.777	0.836
	FR1 n70_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	Index 7	340500	1702.5	21.54	21.80	1.062	0.03	0.189	0.201
	FR1 n70_Ant 1	15M	BPSK	36	22	Left Cheek	0mm	Index 7	340500	1702.5	21.51	21.80	1.069	-0.02	0.165	0.176
	FR1 n70_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	Index 7	340500	1702.5	21.54	21.80	1.062	0	0.244	0.259
	FR1 n70_Ant 1	15M	BPSK	36	22	Left Tilted	0mm	Index 7	340500	1702.5	21.51	21.80	1.069	-0.11	0.234	0.250
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Cheek	0mm	Index 7	136100	680.5	24.14	25.30	1.306	-0.01	0.075	0.098
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	Index 7	136100	680.5	24.04	25.30	1.337	-0.07	0.068	0.091
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Tilted	0mm	Index 7	136100	680.5	24.14	25.30	1.306	-0.12	0.051	0.067
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	Index 7	136100	680.5	24.04	25.30	1.337	-0.02	0.044	0.059
	FR1 n71_Ant 0	20M	BPSK	1	1	Left Cheek	0mm	Index 7	136100	680.5	24.14	25.30	1.306	0.11	0.142	0.185
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	Index 7	136100	680.5	24.04	25.30	1.337	0.1	0.134	0.179
	FR1 n71_Ant 0	20M	BPSK	1	1	Left Tilted	0mm	Index 7	136100	680.5	24.14	25.30	1.306	0.07	0.070	0.091
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	Index 7	136100	680.5	24.04	25.30	1.337	0.16	0.062	0.083
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Cheek	0mm	Index 7	136100	680.5	23.87	25.20	1.358	0	0.551	0.748
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	Index 7	136100	680.5	23.82	25.20	1.374	0.11	0.522	0.717
147	FR1 n71_Ant 1	20M	BPSK	1	1	Right Tilted	0mm	Index 7	136100	680.5	23.87	25.20	1.358	0.02	0.616	0.837
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	Index 7	136100	680.5	23.82	25.20	1.374	-0.07	0.604	0.830
	FR1 n71_Ant 1	20M	BPSK	100	0	Right Tilted	0mm	Index 7	136100	680.5	23.35	24.80	1.396	-0.07	0.522	0.729
	FR1 n71_Ant 1	20M	BPSK	1	1	Left Cheek	0mm	Index 7	136100	680.5	23.87	25.20	1.358	0.02	0.137	0.186
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	Index 7	136100	680.5	23.82	25.20	1.374	0.08	0.126	0.173
	FR1 n71_Ant 1	20M	BPSK	1	1	Left Tilted	0mm	Index 7	136100	680.5	23.87	25.20	1.358	0.02	0.200	0.272
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	Index 7	136100	680.5	23.82	25.20	1.374	0.06	0.183	0.251
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	Index 7	656000	3840	24.77	25.00	1.054	-0.14	0.193	0.203
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	Index 7	656000	3840	24.56	25.00	1.107	-0.13	0.166	0.184
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Tilted	0mm	Index 7	656000	3840	24.77	25.00	1.054	0.16	0.135	0.142
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	Index 7	656000	3840	24.56	25.00	1.107	-0.02	0.125	0.138
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	Index 7	656000	3840	24.77	25.00	1.054	-0.14	0.383	0.404
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	Index 7	656000	3840	24.56	25.00	1.107	0.13	0.356	0.394
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Tilted	0mm	Index 7	656000	3840	24.77	25.00	1.054	-0.19	0.076	0.080
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	Index 7	656000	3840	24.56	25.00	1.107	-0.14	0.069	0.076
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	Index 7	656000	3840	26.81	27.00	1.045	-0.05	0.337	0.352
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	Index 7	633332	3499.98	24.72	25.00	1.067	-0.16	0.160	0.171
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	Index 7	633332	3499.98	24.42	25.00	1.143	-0.08	0.143	0.163
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Tilted	0mm	Index 7	633332	3499.98	24.72	25.00	1.067	0.15	0.123	0.131
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	Index 7	633332	3499.98	24.42	25.00	1.143	0.1	0.105	0.120
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	Index 7	633332	3499.98	24.72	25.00	1.067	-0.06	0.386	0.412
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	Index 7	633332	3499.98	24.42	25.00	1.143	-0.11	0.360	0.411
	FR1 n77_Ant 6	100M	BPSK	1	1	Left Tilted	0mm	Index 7	633332	3499.98	24.72	25.00	1.067	0.11	0.130	0.139
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	Index 7	633332	3499.98	24.42	25.00	1.143	-0.17	0.111	0.127
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	Index 7	633332	3499.98	26.75	27.00	1.059	-0.09	0.303	0.321
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 7	656000	3840	14.44	14.70	1.062	0.06	0.509	0.540
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	Index 7	656000	3840	14.43	14.70	1.064	0.08	0.486	0.517
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 7	656000	3840	14.44	14.70	1.062	0	0.582	0.618
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	Index 7	656000	3840	14.43	14.70	1.064	0.14	0.558	0.594
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 7	656000	3840	14.44	14.70	1.062	0.04	0.435	0.462
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	Index 7	656000	3840	14.43	14.70	1.064	-0.16	0.418	0.445
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	Index 7	656000	3840	14.44	14.70	1.062	0.06	0.446	0.474
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	Index 7	656000	3840	14.43	14.70	1.064	-0.13	0.404	0.430
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 7	656000	3840	17.46	17.70	1.057	0	0.623	0.658
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	Index 7	633332	3499.98	14.69	14.70	1.002	0.02	0.288	0.289
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	Index 7	633332	3499.98	14.58	14.70	1.028	-0.1	0.276	0.284
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 7	633332	3499.98	14.69	14.70	1.002	0.01	0.434	0.435
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	Index 7	633332	3499.98	14.58	14.70	1.028	-0.14	0.415	0.427
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	Index 7	633332	3499.98	14.69	14.70	1.002	0.18	0.219	0.220



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	FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	Index 7	633332	3499.98	14.58	14.70	1.028	-0.11	0.204	0.210
	FR1 n77_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	Index 7	633332	3499.98	14.69	14.70	1.002	0.09	0.240	0.241
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	Index 7	633332	3499.98	14.58	14.70	1.028	0.13	0.222	0.228
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	Index 7	633332	3499.98	17.70	17.70	1.000	0.02	0.437	0.437
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 7	656000	3840	24.32	25.00	1.169	-0.08	0.146	0.171
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	Index 7	656000	3840	23.93	25.00	1.279	0.17	0.125	0.160
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	Index 7	656000	3840	24.32	25.00	1.169	0.11	0.077	0.090
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	Index 7	656000	3840	23.93	25.00	1.279	-0.17	0.068	0.087
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	Index 7	656000	3840	24.32	25.00	1.169	0.14	0.156	0.182
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	Index 7	656000	3840	23.93	25.00	1.279	0.04	0.138	0.177
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	Index 7	656000	3840	24.32	25.00	1.169	-0.02	0.055	0.064
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	Index 7	656000	3840	23.93	25.00	1.279	0.14	0.047	0.060
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	Index 7	656000	3840	26.81	27.00	1.045	0.12	0.140	0.146
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	Index 7	633332	3499.98	24.46	25.00	1.132	0.06	0.066	0.075
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	Index 7	633332	3499.98	24.03	25.00	1.250	-0.18	0.057	0.071
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	Index 7	633332	3499.98	24.46	25.00	1.132	0.1	0.046	0.052
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	Index 7	633332	3499.98	24.03	25.00	1.250	-0.14	0.041	0.051
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	Index 7	633332	3499.98	24.46	25.00	1.132	-0.02	0.081	0.092
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	Index 7	633332	3499.98	24.03	25.00	1.250	0.03	0.071	0.089
	FR1 n77_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	Index 7	633332	3499.98	24.46	25.00	1.132	-0.07	0.025	0.028
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	Index 7	633332	3499.98	24.03	25.00	1.250	0.17	0.018	0.023
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	Index 7	633332	3499.98	26.54	27.00	1.112	-0.08	0.065	0.072
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 7	656000	3840	20.22	21.00	1.197	-0.05	0.227	0.272
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	Index 7	656000	3840	20.23	21.00	1.194	-0.04	0.213	0.254
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	Index 7	656000	3840	20.22	21.00	1.197	-0.06	0.113	0.135
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	Index 7	656000	3840	20.23	21.00	1.194	0.06	0.102	0.122
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 7	656000	3840	20.22	21.00	1.197	-0.17	0.665	0.796
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	Index 7	656000	3840	20.23	21.00	1.194	-0.02	0.654	0.781
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	Index 7	656000	3840	20.22	21.00	1.197	-0.02	0.094	0.112
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	Index 7	656000	3840	20.23	21.00	1.194	-0.06	0.087	0.104
148	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 7	656000	3840	23.28	24.00	1.180	-0.12	0.706	0.833
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Cheek	0mm	Index 7	633332	3499.98	20.44	21.00	1.138	0.04	0.189	0.215
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	Index 7	633332	3499.98	20.18	21.00	1.208	-0.11	0.171	0.207
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Tilted	0mm	Index 7	633332	3499.98	20.44	21.00	1.138	0.06	0.073	0.083
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	Index 7	633332	3499.98	20.18	21.00	1.208	0.19	0.067	0.081
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 7	633332	3499.98	20.44	21.00	1.138	-0.1	0.524	0.596
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	Index 7	633332	3499.98	20.18	21.00	1.208	-0.11	0.491	0.593
	FR1 n77_Ant 5	100M	BPSK	1	1	Left Tilted	0mm	Index 7	633332	3499.98	20.44	21.00	1.138	0.14	0.059	0.067
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	Index 7	633332	3499.98	20.18	21.00	1.208	0.02	0.053	0.064
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Left Cheek	0mm	Index 7	633332	3499.98	23.53	24.00	1.114	-0.04	0.504	0.562



<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	Index 5	1	2412	6.45	6.50	1.012	100	1.000	-0.01	0.066	0.067
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	Index 5	1	2412	6.45	6.50	1.012	100	1.000	-0.16	0.114	0.115
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	Index 5	1	2412	6.45	6.50	1.012	100	1.000	0.08	0.097	0.098
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	Index 5	1	2412	6.45	6.50	1.012	100	1.000	0.07	0.164	0.166
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	Index 5	1	2412	6.49	6.50	1.002	100	1.000	-0.15	0.015	0.015
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	Index 5	1	2412	6.49	6.50	1.002	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Index 5	1	2412	6.49	6.50	1.002	100	1.000	-0.19	0.009	0.009
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	Index 5	1	2412	6.49	6.50	1.002	100	1.000	-0.03	0.003	0.003
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 5	6	2437	6.40	6.50	1.023	100	1.000	0.13	0.078	0.080
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 5	6	2437	6.49	6.50	1.002	100	1.000	0.17	0.017	0.017
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 5	6	2437	6.40	6.50	1.023	100	1.000	-0.15	0.144	0.147
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 5	6	2437	6.49	6.50	1.002	100	1.000	0.03	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 5	6	2437	6.40	6.50	1.023	100	1.000	0.08	0.092	0.094
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 5	6	2437	6.49	6.50	1.002	100	1.000	0	0.001	0.001
149	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 5	6	2437	6.40	6.50	1.023	100	1.000	0.12	0.188	0.192
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 5	6	2437	6.49	6.50	1.002	100	1.000	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 5	50	5250	7.38	8.00	1.153	95.4	1.048	-0.13	0.049	0.059
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 5	50	5250	7.98	8.00	1.005	95.4	1.048	0.01	0.015	0.016
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 5	50	5250	7.38	8.00	1.153	95.4	1.048	-0.1	0.077	0.093
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 5	50	5250	7.98	8.00	1.005	95.4	1.048	0.11	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 5	50	5250	7.38	8.00	1.153	95.4	1.048	-0.1	0.122	0.147
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 5	50	5250	7.98	8.00	1.005	95.4	1.048	0	0.001	0.001
150	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 5	50	5250	7.38	8.00	1.153	95.4	1.048	-0.07	0.159	0.192
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 5	50	5250	7.98	8.00	1.005	95.4	1.048	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 5	114	5570	7.32	7.50	1.042	95.4	1.048	-0.19	0.054	0.059
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 5	114	5570	6.55	7.50	1.245	95.4	1.048	0.14	0.020	0.026
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 5	114	5570	7.32	7.50	1.042	95.4	1.048	-0.12	0.067	0.073
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 5	114	5570	6.55	7.50	1.245	95.4	1.048	0.02	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 5	114	5570	7.32	7.50	1.042	95.4	1.048	-0.09	0.133	0.145
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 5	114	5570	6.55	7.50	1.245	95.4	1.048	0	0.001	0.001
151	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 5	114	5570	7.32	7.50	1.042	95.4	1.048	0.17	0.182	0.199
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 5	114	5570	6.55	7.50	1.245	95.4	1.048	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 5	155	5775	5.78	6.00	1.052	97.54	1.025	0.01	0.042	0.045
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 5	155	5775	5.46	6.00	1.132	97.54	1.025	0.01	0.004	0.005
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 5	155	5775	5.78	6.00	1.052	97.54	1.025	-0.13	0.063	0.068
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 5	155	5775	5.46	6.00	1.132	97.54	1.025	0.06	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 5	155	5775	5.78	6.00	1.052	97.54	1.025	0.08	0.124	0.134
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 5	155	5775	5.46	6.00	1.132	97.54	1.025	0	0.001	0.001
152	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 5	155	5775	5.78	6.00	1.052	97.54	1.025	0.05	0.184	0.198
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 5	155	5775	5.46	6.00	1.132	97.54	1.025	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 5	163	5815	5.02	5.50	1.117	95.4	1.048	-0.08	0.049	0.057
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 5	163	5815	5.30	5.50	1.047	95.4	1.048	-0.07	0.007	0.008
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 5	163	5815	5.02	5.50	1.117	95.4	1.048	0.06	0.053	0.062
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 5	163	5815	5.30	5.50	1.047	95.4	1.048	0.11	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 5	163	5815	5.02	5.50	1.117	95.4	1.048	-0.03	0.107	0.125
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 5	163	5815	5.30	5.50	1.047	95.4	1.048	0	0.001	0.001
153	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 5	163	5815	5.02	5.50	1.117	95.4	1.048	-0.13	0.160	0.187
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 5	163	5815	5.30	5.50	1.047	95.4	1.048	0	0.001	0.001

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m ²)	Reported APD (W/m ²)
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 4+3(4)	Index 5	207	6985	7.78	8.00	1.052	95	1.053	0.06	0.056	0.062	0.285	0.316
	WLAN6GHz	802.11ax-HE160 MCS0	Right Cheek	0mm	Ant 4+3(3)	Index 5	207	6985	8.00	8.00	1.000	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 4+3(4)	Index 5	207	6985	7.78	8.00	1.052	95	1.053	0.01	0.069	0.076	0.264	0.292
	WLAN6GHz	802.11ax-HE160 MCS0	Right Tilted	0mm	Ant 4+3(3)	Index 5	207	6985	8.00	8.00	1.000	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(4)	Index 5	207	6985	7.78	8.00	1.052	95	1.053	0.1	0.130	0.144	0.673	0.746
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 4+3(3)	Index 5	207	6985	8.00	8.00	1.000	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 5	207	6985	7.78	8.00	1.052	95	1.053	-0.04	0.174	0.193	0.787	0.872
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 5	207	6985	8.00	8.00	1.000	95	1.053	0	0.001	0.001	0.001	0.001
154	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 5	15	6025	5.79	6.00	1.050	95	1.053	-0.09	0.179	0.198	0.851	0.941
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 5	15	6025	5.30	6.00	1.175	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 5	47	6185	5.98	6.00	1.005	95	1.053	-0.12	0.157	0.166	0.725	0.767
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 5	47	6185	5.33	6.00	1.167	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 5	111	6505	5.96	6.00	1.009	95	1.053	-0.02	0.172	0.183	0.785	0.834
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 5	111	6505	5.65	6.00	1.084	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(4)	Index 5	143	6665	7.10	7.50	1.096	95	1.053	0.05	0.165	0.190	0.735	0.848
	WLAN6GHz	802.11ax-HE160 MCS0	Left Tilted	0mm	Ant 4+3(3)	Index 5	143	6665	6.90	7.50	1.148	95	1.053	0	0.001	0.001	0.001	0.001

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	Index 5	78	2480	8.08	8.50	1.102	77.07	1.081	0.12	0.060	0.071
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4	Index 5	78	2480	8.08	8.50	1.102	77.07	1.081	-0.13	0.115	0.137
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4	Index 5	78	2480	8.08	8.50	1.102	77.07	1.081	0.13	0.126	0.150
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4	Index 5	78	2480	8.08	8.50	1.102	77.07	1.081	0.01	0.153	0.182
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3	Index 5	78	2480	17.62	18.00	1.091	76.93	1.083	-0.11	0.160	0.189
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3	Index 5	78	2480	17.62	18.00	1.091	76.93	1.083	-0.19	0.148	0.175
155	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3	Index 5	78	2480	17.62	18.00	1.091	76.93	1.083	0.06	0.167	0.197
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3	Index 5	78	2480	17.62	18.00	1.091	76.93	1.083	-0.05	0.065	0.077
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4+3(4)	Index 5	78	2480	7.28	7.50	1.052	77.07	1.081	-0.09	0.104	0.118
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4+3(3)	Index 5	78	2480	6.96	7.50	1.132	77.07	1.081	-0.09	0.017	0.021
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4+3(4)	Index 5	78	2480	7.28	7.50	1.052	77.07	1.081	0.01	0.159	0.181
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4+3(3)	Index 5	78	2480	6.96	7.50	1.132	77.07	1.081	0	0.001	0.001
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4+3(4)	Index 5	78	2480	7.28	7.50	1.052	77.07	1.081	0	0.105	0.119
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4+3(3)	Index 5	78	2480	6.96	7.50	1.132	77.07	1.081	0	0.001	0.001
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4+3(4)	Index 5	78	2480	7.28	7.50	1.052	77.07	1.081	0.06	0.169	0.192
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4+3(3)	Index 5	78	2480	6.96	7.50	1.132	77.07	1.081	0	0.001	0.001

<Thread SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Thread	250K	Right Cheek	0mm	Ant 4	Index 5	26	2480	6.89	7.00	1.026	90.25	1.108	-0.05	0.110	0.125
	Thread	250K	Right Tilted	0mm	Ant 4	Index 5	26	2480	6.89	7.00	1.026	90.25	1.108	0.01	0.150	0.170
	Thread	250K	Left Cheek	0mm	Ant 4	Index 5	26	2480	6.89	7.00	1.026	90.25	1.108	-0.14	0.134	0.152
156	Thread	250K	Left Tilted	0mm	Ant 4	Index 5	26	2480	6.89	7.00	1.026	90.25	1.108	0.03	0.161	0.183

16.2 Hotspot SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	10mm	Index 9	128	824.2	29.46	30.40	1.242	0	0.435	0.540
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	10mm	Index 9	128	824.2	29.46	30.40	1.242	0.01	0.400	0.497
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Edge	10mm	Index 9	128	824.2	29.46	30.40	1.242	0.01	0.305	0.379
	GSM850_Ant 0	GPRS (4 Tx slots)	Bottom Edge	10mm	Index 9	128	824.2	29.46	30.40	1.242	0.09	0.238	0.296
157	GSM850_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 9	128	824.2	29.68	30.40	1.180	-0.14	0.538	0.635
	GSM850_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 9	128	824.2	29.68	30.40	1.180	0.04	0.423	0.499
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Edge	10mm	Index 9	128	824.2	29.68	30.40	1.180	0.01	0.231	0.273
	GSM850_Ant 1	GPRS (4 Tx slots)	Top Edge	10mm	Index 9	128	824.2	29.68	30.40	1.180	0.05	0.159	0.188
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	10mm	Index 9	661	1880	20.11	20.30	1.045	0.07	0.604	0.631
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	10mm	Index 9	661	1880	20.11	20.30	1.045	0.08	0.470	0.491
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Edge	10mm	Index 9	661	1880	20.11	20.30	1.045	0.12	0.052	0.054
158	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Edge	10mm	Index 9	661	1880	20.11	20.30	1.045	0.06	0.662	0.692
	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 9	512	1850.2	22.92	23.20	1.067	-0.02	0.295	0.315
	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 9	512	1850.2	22.92	23.20	1.067	0.03	0.352	0.375
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Edge	10mm	Index 9	512	1850.2	22.92	23.20	1.067	0.02	0.456	0.486
	GSM1900_Ant 1	GPRS (4 Tx slots)	Top Edge	10mm	Index 9	512	1850.2	22.92	23.20	1.067	-0.03	0.088	0.094

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	Index 9	9400	1880	16.79	17.30	1.125	0.05	0.481	0.541
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	Index 9	9400	1880	16.79	17.30	1.125	0.02	0.362	0.407
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Edge	10mm	Index 9	9400	1880	16.79	17.30	1.125	0.1	0.054	0.061
159	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Edge	10mm	Index 9	9400	1880	16.79	17.30	1.125	0.01	0.636	0.715
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	Index 9	9400	1880	19.73	20.10	1.089	-0.02	0.504	0.549
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 9	9400	1880	19.73	20.10	1.089	0.01	0.300	0.327
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Edge	10mm	Index 9	9400	1880	19.73	20.10	1.089	0.01	0.629	0.685
	WCDMA II_Ant 1	RMC 12.2Kbps	Top Edge	10mm	Index 9	9400	1880	19.73	20.10	1.089	0.01	0.143	0.156
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	Index 9	1312	1712.4	19.27	19.50	1.054	0.03	0.621	0.655
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Index 9	1312	1712.4	19.27	19.50	1.054	0	0.545	0.575
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Edge	10mm	Index 9	1312	1712.4	19.27	19.50	1.054	0.05	0.089	0.094
160	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Edge	10mm	Index 9	1312	1712.4	19.27	19.50	1.054	0.01	0.661	0.697
	WCDMA IV_Ant 1	RMC 12.2Kbps	Front	10mm	Index 9	1312	1712.4	24.19	24.80	1.151	-0.07	0.323	0.372
	WCDMA IV_Ant 1	RMC 12.2Kbps	Back	10mm	Index 9	1312	1712.4	24.19	24.80	1.151	0.05	0.248	0.285
	WCDMA IV_Ant 1	RMC 12.2Kbps	Right Edge	10mm	Index 9	1312	1712.4	24.19	24.80	1.151	0.01	0.294	0.338
	WCDMA IV_Ant 1	RMC 12.2Kbps	Top Edge	10mm	Index 9	1312	1712.4	24.19	24.80	1.151	0.05	0.210	0.242
161	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	Index 9	4182	836.4	24.57	25.00	1.104	0.01	0.496	0.548
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	Index 9	4182	836.4	24.57	25.00	1.104	0.01	0.335	0.370
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Edge	10mm	Index 9	4182	836.4	24.57	25.00	1.104	0.04	0.224	0.247
	WCDMA V_Ant 0	RMC 12.2Kbps	Bottom Edge	10mm	Index 9	4182	836.4	24.57	25.00	1.104	-0.01	0.231	0.255
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	Index 9	4132	826.4	24.28	25.00	1.180	0.03	0.306	0.361
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	Index 9	4132	826.4	24.28	25.00	1.180	0	0.196	0.231
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Edge	10mm	Index 9	4132	826.4	24.28	25.00	1.180	0.18	0.081	0.096
	WCDMA V_Ant 1	RMC 12.2Kbps	Top Edge	10mm	Index 9	4132	826.4	24.28	25.00	1.180	0.03	0.110	0.130



FCC SAR TEST REPORT

Report No. : FA4N0920C

<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	Index 9	21350	2560	18.67	18.90	1.054			0.09	0.534	0.563
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	Index 9	21350	2560	18.63	18.90	1.064			0.09	0.524	0.558
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	Index 9	21350	2560	18.67	18.90	1.054			0.11	0.522	0.550
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	Index 9	21350	2560	18.63	18.90	1.064			-0.07	0.516	0.549
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 9	21350	2560	18.67	18.90	1.054			-0.04	0.057	0.060
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 9	21350	2560	18.63	18.90	1.064			0.11	0.054	0.057
162	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	21350	2560	18.67	18.90	1.054			-0.03	0.780	0.822
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	20850	2510	18.56	18.90	1.081			-0.05	0.676	0.731
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	21100	2535	18.59	18.90	1.074			0.19	0.728	0.782
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	21350	2560	18.63	18.90	1.064			-0.18	0.748	0.796
	LTE Band 7_Ant 2	20M	QPSK	100	0	Bottom Edge	10mm	Index 9	21350	2560	18.65	18.90	1.059			-0.09	0.752	0.797
	LTE Band 7C_Ant 2	20M+20M	QPSK	1	0	Bottom Edge	10mm	Index 9	20850+21048	2510	18.58	18.90	1.076			0	0.740	0.797
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	20850	2510	20.76	21.30	1.132			-0.18	0.541	0.613
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	20850	2510	20.69	21.30	1.151			-0.05	0.524	0.603
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	Index 9	20850	2510	20.76	21.30	1.132			-0.05	0.535	0.606
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	Index 9	20850	2510	20.69	21.30	1.151			-0.14	0.518	0.596
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	20850	2510	20.76	21.30	1.132			-0.01	0.676	0.766
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 9	20850	2510	20.69	21.30	1.151			-0.06	0.662	0.762
	LTE Band 7_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 9	20850	2510	20.76	21.30	1.132			0.12	0.063	0.071
	LTE Band 7_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 9	20850	2510	20.69	21.30	1.151			-0.01	0.060	0.069
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Right Edge	10mm	Index 9	20850+21048	2510	20.74	21.30	1.138			-0.08	0.655	0.745
163	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	10mm	Index 9	23095	707.5	24.14	25.30	1.306			-0.01	0.317	0.414
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	10mm	Index 9	23095	707.5	23.15	24.30	1.303			0.02	0.252	0.328
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	10mm	Index 9	23095	707.5	24.14	25.30	1.306			-0.01	0.202	0.264
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	10mm	Index 9	23095	707.5	23.15	24.30	1.303			-0.04	0.161	0.210
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Edge	10mm	Index 9	23095	707.5	24.14	25.30	1.306			-0.06	0.178	0.232
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Edge	10mm	Index 9	23095	707.5	23.15	24.30	1.303			0.02	0.141	0.184
	LTE Band 12_Ant 0	10M	QPSK	1	0	Bottom Edge	10mm	Index 9	23095	707.5	24.14	25.30	1.306			0.01	0.138	0.180
	LTE Band 12_Ant 0	10M	QPSK	25	0	Bottom Edge	10mm	Index 9	23095	707.5	23.15	24.30	1.303			-0.04	0.079	0.103
	LTE Band 12_Ant 1	10M	QPSK	1	0	Front	10mm	Index 9	23095	707.5	23.96	25.30	1.361			-0.01	0.171	0.233
	LTE Band 12_Ant 1	10M	QPSK	25	0	Front	10mm	Index 9	23095	707.5	22.93	24.30	1.371			0	0.134	0.184
	LTE Band 12_Ant 1	10M	QPSK	1	0	Back	10mm	Index 9	23095	707.5	23.96	25.30	1.361			0	0.115	0.157
	LTE Band 12_Ant 1	10M	QPSK	25	0	Back	10mm	Index 9	23095	707.5	22.93	24.30	1.371			-0.02	0.090	0.123
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Edge	10mm	Index 9	23095	707.5	23.96	25.30	1.361			-0.02	0.086	0.117
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Edge	10mm	Index 9	23095	707.5	22.93	24.30	1.371			0	0.067	0.092
	LTE Band 12_Ant 1	10M	QPSK	1	0	Top Edge	10mm	Index 9	23095	707.5	23.96	25.30	1.361			-0.03	0.070	0.095
	LTE Band 12_Ant 1	10M	QPSK	25	0	Top Edge	10mm	Index 9	23095	707.5	22.93	24.30	1.371			0.01	0.055	0.075
164	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	Index 9	23230	782	24.30	25.10	1.202			0	0.551	0.662
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	Index 9	23230	782	23.30	24.30	1.259			0.02	0.437	0.550
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	Index 9	23230	782	24.30	25.10	1.202			0.02	0.355	0.427
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	Index 9	23230	782	23.30	24.30	1.259			-0.01	0.281	0.354
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Edge	10mm	Index 9	23230	782	24.30	25.10	1.202			-0.01	0.283	0.340
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Edge	10mm	Index 9	23230	782	23.30	24.30	1.259			0.03	0.224	0.282
	LTE Band 13_Ant 0	10M	QPSK	1	0	Bottom Edge	10mm	Index 9	23230	782	24.30	25.10	1.202			-0.02	0.297	0.357
	LTE Band 13_Ant 0	10M	QPSK	25	0	Bottom Edge	10mm	Index 9	23230	782	23.30	24.30	1.259			0.01	0.235	0.296
	LTE Band 13_Ant 1	10M	QPSK	1	0	Front	10mm	Index 9	23230	782	24.17	25.30	1.297			0.12	0.312	0.405
	LTE Band 13_Ant 1	10M	QPSK	25	0	Front	10mm	Index 9	23230	782	23.16	24.30	1.300			0.04	0.246	0.320
	LTE Band 13_Ant 1	10M	QPSK	1	0	Back	10mm	Index 9	23230	782	24.17	25.30	1.297			0.02	0.201	0.261
	LTE Band 13_Ant 1	10M	QPSK	25	0	Back	10mm	Index 9	23230	782	23.16	24.30	1.300			0.03	0.159	0.207
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Edge	10mm	Index 9	23230	782	24.17	25.30	1.297			-0.02	0.140	0.182
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Edge	10mm	Index 9	23230	782	23.16	24.30	1.300			0	0.110	0.143
	LTE Band 13_Ant 1	10M	QPSK	1	0	Top Edge	10mm	Index 9	23230	782	24.17	25.30	1.297			-0.13	0.130	0.169

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	LTE Band 13_Ant 1	10M	QPSK	25	0	Top Edge	10mm	Index 9	23230	782	23.16	24.30	1.300			0.04	0.103	0.134
165	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	10mm	Index 9	23330	793	24.28	25.30	1.265			0	0.513	0.649
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	10mm	Index 9	23330	793	23.27	24.30	1.268			-0.04	0.406	0.515
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	Index 9	23330	793	24.28	25.30	1.265			0.01	0.338	0.427
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	10mm	Index 9	23330	793	23.27	24.30	1.268			-0.02	0.270	0.342
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Edge	10mm	Index 9	23330	793	24.28	25.30	1.265			-0.01	0.259	0.328
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Edge	10mm	Index 9	23330	793	23.27	24.30	1.268			0	0.205	0.260
	LTE Band 14_Ant 0	10M	QPSK	1	0	Bottom Edge	10mm	Index 9	23330	793	24.28	25.30	1.265			-0.01	0.280	0.354
	LTE Band 14_Ant 0	10M	QPSK	25	0	Bottom Edge	10mm	Index 9	23330	793	23.27	24.30	1.268			0.03	0.221	0.280
	LTE Band 14_Ant 1	10M	QPSK	1	0	Front	10mm	Index 9	23330	793	24.17	25.30	1.297			0.03	0.291	0.377
	LTE Band 14_Ant 1	10M	QPSK	25	0	Front	10mm	Index 9	23330	793	23.24	24.30	1.276			0.02	0.235	0.300
	LTE Band 14_Ant 1	10M	QPSK	1	0	Back	10mm	Index 9	23330	793	24.17	25.30	1.297			0	0.195	0.253
	LTE Band 14_Ant 1	10M	QPSK	25	0	Back	10mm	Index 9	23330	793	23.24	24.30	1.276			0	0.157	0.200
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Edge	10mm	Index 9	23330	793	24.17	25.30	1.297			0.04	0.121	0.157
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Edge	10mm	Index 9	23330	793	23.24	24.30	1.276			0.03	0.098	0.125
	LTE Band 14_Ant 1	10M	QPSK	1	0	Top Edge	10mm	Index 9	23330	793	24.17	25.30	1.297			0.06	0.100	0.130
	LTE Band 14_Ant 1	10M	QPSK	25	0	Top Edge	10mm	Index 9	23330	793	23.24	24.30	1.276			0.06	0.079	0.101
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	Index 9	26340	1880	16.86	17.50	1.159			0.02	0.553	0.641
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	Index 9	26340	1880	16.85	17.50	1.161			0.09	0.549	0.638
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	Index 9	26340	1880	16.86	17.50	1.159			-0.07	0.429	0.497
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	Index 9	26340	1880	16.85	17.50	1.161			-0.19	0.411	0.477
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 9	26340	1880	16.86	17.50	1.159			-0.15	0.035	0.041
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 9	26340	1880	16.85	17.50	1.161			0.1	0.034	0.039
166	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	26340	1880	16.86	17.50	1.159			0.05	0.697	0.808
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	26140	1860	16.79	17.50	1.178			0.05	0.672	0.791
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	26590	1905	16.79	17.50	1.178			0.11	0.668	0.787
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	26340	1880	16.85	17.50	1.161			-0.04	0.685	0.796
	LTE Band 25_Ant 2	20M	QPSK	100	0	Bottom Edge	10mm	Index 9	26340	1880	16.79	17.50	1.178			0.06	0.673	0.793
	LTE Band 25_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	26340	1880	19.23	19.80	1.140			0.19	0.400	0.456
	LTE Band 25_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	26340	1880	19.19	19.80	1.151			0.14	0.388	0.447
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 9	26340	1880	19.23	19.80	1.140			-0.09	0.450	0.513
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	10mm	Index 9	26340	1880	19.19	19.80	1.151			-0.12	0.441	0.508
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	26340	1880	19.23	19.80	1.140			-0.02	0.535	0.610
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 9	26340	1880	19.19	19.80	1.151			0.11	0.524	0.603
	LTE Band 25_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 9	26340	1880	19.23	19.80	1.140			-0.03	0.138	0.157
	LTE Band 25_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 9	26340	1880	19.19	19.80	1.151			-0.03	0.124	0.143
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	Index 9	26340	1880	19.64	19.90	1.062			0.01	0.624	0.662
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	Index 9	26340	1880	19.55	19.90	1.084			0.01	0.592	0.642
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	Index 9	26340	1880	19.64	19.90	1.062			0.04	0.509	0.540
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	Index 9	26340	1880	19.55	19.90	1.084			-0.02	0.490	0.531
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	26340	1880	19.64	19.90	1.062			0.05	0.680	0.722
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 9	26340	1880	19.55	19.90	1.084			0.02	0.660	0.715
	LTE Band 25_Ant 0	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	26340	1880	19.64	19.90	1.062			0.14	0.193	0.205
	LTE Band 25_Ant 0	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	26340	1880	19.55	19.90	1.084			0.05	0.161	0.175
	LTE Band 25_Ant 5	20M	QPSK	1	0	Front	10mm	Index 9	26140	1860	23.90	23.90	1.000			-0.02	0.679	0.679
	LTE Band 25_Ant 5	20M	QPSK	50	0	Front	10mm	Index 9	26140	1860	22.78	23.90	1.294			-0.02	0.514	0.665
	LTE Band 25_Ant 5	20M	QPSK	1	0	Back	10mm	Index 9	26140	1860	23.90	23.90	1.000			0	0.689	0.689
	LTE Band 25_Ant 5	20M	QPSK	50	0	Back	10mm	Index 9	26140	1860	22.78	23.90	1.294			0.01	0.522	0.676
	LTE Band 25_Ant 5	20M	QPSK	1	0	Right Edge	10mm	Index 9	26140	1860	23.90	23.90	1.000			-0.07	0.165	0.165
	LTE Band 25_Ant 5	20M	QPSK	50	0	Right Edge	10mm	Index 9	26140	1860	22.78	23.90	1.294			0.03	0.120	0.155
167	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	10mm	Index 9	26865	831.5	24.57	25.30	1.183			-0.04	0.417	0.493
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	10mm	Index 9	26865	831.5	23.52	24.30	1.197			0.02	0.327	0.391
	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	10mm	Index 9	26865	831.5	24.57	25.30	1.183			0.03	0.329	0.389
	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	10mm	Index 9	26865	831.5	23.52	24.30	1.197			-0.04	0.258	0.309
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Edge	10mm	Index 9	26865	831.5	24.57	25.30	1.183			0	0.229	0.271



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	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Edge	10mm	Index 9	26865	831.5	23.52	24.30	1.197			0.02	0.179	0.214
	LTE Band 26_Ant 0	15M	QPSK	1	0	Bottom Edge	10mm	Index 9	26865	831.5	24.57	25.30	1.183			-0.01	0.190	0.225
	LTE Band 26_Ant 0	15M	QPSK	36	0	Bottom Edge	10mm	Index 9	26865	831.5	23.52	24.30	1.197			0.01	0.149	0.178
	LTE Band 5B_Ant 0	10M+10M	QPSK	1	0	Front	10mm	Index 9	20450+20549	829	23.27	24.00	1.183			0.02	0.326	0.386
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	10mm	Index 9	26865	831.5	24.34	25.30	1.247			0.02	0.298	0.372
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	10mm	Index 9	26865	831.5	23.31	24.30	1.256			0	0.234	0.294
	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	10mm	Index 9	26865	831.5	24.34	25.30	1.247			0.01	0.210	0.262
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	10mm	Index 9	26865	831.5	23.31	24.30	1.256			0.03	0.165	0.207
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Edge	10mm	Index 9	26865	831.5	24.34	25.30	1.247			-0.02	0.108	0.135
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Edge	10mm	Index 9	26865	831.5	23.31	24.30	1.256			0.06	0.085	0.107
	LTE Band 26_Ant 1	15M	QPSK	1	0	Top Edge	10mm	Index 9	26865	831.5	24.34	25.30	1.247			0	0.082	0.102
	LTE Band 26_Ant 1	15M	QPSK	36	0	Top Edge	10mm	Index 9	26865	831.5	23.31	24.30	1.256			-0.03	0.064	0.080
	LTE Band 5B_Ant 1	10M+10M	QPSK	1	0	Front	10mm	Index 9	20450+20549	829	23.12	24.00	1.225			0.02	0.226	0.277
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	Index 9	27710	2310	18.50	18.80	1.072			-0.17	0.531	0.569
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	Index 9	27710	2310	18.44	18.80	1.086			0.1	0.520	0.565
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	Index 9	27710	2310	18.50	18.80	1.072			-0.1	0.363	0.389
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	Index 9	27710	2310	18.44	18.80	1.086			0	0.348	0.378
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Edge	10mm	Index 9	27710	2310	18.50	18.80	1.072			0.08	0.011	0.012
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Edge	10mm	Index 9	27710	2310	18.44	18.80	1.086			0.08	0.008	0.009
168	LTE Band 30_Ant 2	10M	QPSK	1	0	Bottom Edge	10mm	Index 9	27710	2310	18.50	18.80	1.072			-0.01	0.765	0.820
	LTE Band 30_Ant 2	10M	QPSK	25	0	Bottom Edge	10mm	Index 9	27710	2310	18.44	18.80	1.086			-0.13	0.749	0.814
	LTE Band 30_Ant 2	10M	QPSK	50	0	Bottom Edge	10mm	Index 9	27710	2310	18.44	18.80	1.086			-0.1	0.737	0.801
	LTE Band 30_Ant 1	10M	QPSK	1	0	Front	10mm	Index 9	27710	2310	22.58	23.10	1.127			0	0.678	0.764
	LTE Band 30_Ant 1	10M	QPSK	25	0	Front	10mm	Index 9	27710	2310	22.56	23.10	1.132			-0.04	0.662	0.750
	LTE Band 30_Ant 1	10M	QPSK	1	0	Back	10mm	Index 9	27710	2310	22.58	23.10	1.127			0.05	0.558	0.629
	LTE Band 30_Ant 1	10M	QPSK	25	0	Back	10mm	Index 9	27710	2310	22.56	23.10	1.132			0.03	0.549	0.622
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Edge	10mm	Index 9	27710	2310	22.58	23.10	1.127			-0.01	0.660	0.744
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Edge	10mm	Index 9	27710	2310	22.56	23.10	1.132			0.02	0.648	0.734
	LTE Band 30_Ant 1	10M	QPSK	1	0	Top Edge	10mm	Index 9	27710	2310	22.58	23.10	1.127			-0.02	0.163	0.184
	LTE Band 30_Ant 1	10M	QPSK	25	0	Top Edge	10mm	Index 9	27710	2310	22.56	23.10	1.132			-0.04	0.150	0.170
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 9	41490	2680	19.93	20.00	1.016	62.9	1.006	-0.01	0.630	0.644
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 9	39750	2506	19.66	20.00	1.081	62.9	1.006	0	0.542	0.590
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 9	40185	2549.5	19.78	20.00	1.052	62.9	1.006	0.02	0.539	0.570
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 9	40620	2593	19.74	20.00	1.062	62.9	1.006	-0.04	0.447	0.477
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 9	41055	2636.5	19.89	20.00	1.026	62.9	1.006	0.01	0.501	0.517
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 9	41490	2680	19.90	20.00	1.023	62.9	1.006	0.09	0.607	0.625
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 9	39750	2506	19.64	20.00	1.086	62.9	1.006	-0.04	0.523	0.572
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 9	40185	2549.5	19.74	20.00	1.062	62.9	1.006	-0.02	0.532	0.568
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 9	40620	2593	19.70	20.00	1.072	62.9	1.006	-0.02	0.446	0.481
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 9	41055	2636.5	19.86	20.00	1.033	62.9	1.006	-0.06	0.488	0.507
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 9	41490	2680	19.93	20.00	1.016	62.9	1.006	-0.04	0.393	0.402
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 9	41490	2680	19.90	20.00	1.023	62.9	1.006	0.02	0.387	0.398
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 9	41490	2680	19.93	20.00	1.016	62.9	1.006	0	0.069	0.071
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 9	41490	2680	19.90	20.00	1.023	62.9	1.006	-0.17	0.067	0.069
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	41490	2680	19.93	20.00	1.016	62.9	1.006	0.02	0.757	0.774
169	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	39750	2506	19.66	20.00	1.081	62.9	1.006	-0.07	0.773	0.841
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	40185	2549.5	19.78	20.00	1.052	62.9	1.006	-0.1	0.724	0.766
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	40620	2593	19.74	20.00	1.062	62.9	1.006	-0.04	0.589	0.629
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	41055	2636.5	19.89	20.00	1.026	62.9	1.006	-0.07	0.643	0.663
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	41490	2680	19.90	20.00	1.023	62.9	1.006	0.13	0.741	0.763
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	39750	2506	19.64	20.00	1.086	62.9	1.006	0.1	0.756	0.826
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	40185	2549.5	19.74	20.00	1.062	62.9	1.006	0.12	0.708	0.756
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	40620	2593	19.70	20.00	1.072	62.9	1.006	-0.13	0.576	0.621
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	41055	2636.5	19.86	20.00	1.033	62.9	1.006	-0.07	0.629	0.654
	LTE Band 41_Ant 2	20M	QPSK	100	0	Bottom Edge	10mm	Index 9	41490	2680	19.85	20.00	1.035	62.9	1.006	-0.18	0.721	0.751
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	41490	2680	21.38	21.60	1.052	42.9	1.009	-0.01	0.690	0.732



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	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	39750	2506	21.06	21.60	1.132	42.9	1.009	0.14	0.704	0.804
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	40185	2549.5	21.21	21.60	1.094	42.9	1.009	-0.1	0.659	0.727
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	40620	2593	21.11	21.60	1.119	42.9	1.009	0.03	0.536	0.605
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	41055	2636.5	21.27	21.60	1.079	42.9	1.009	0.02	0.586	0.638
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Bottom Edge	10mm	Index 9	41490+41292	2680	19.70	20.00	1.072	62.9	1.006	-0.06	0.696	0.750
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Bottom Edge	10mm	Index 9	39750+39948	2506	19.41	20.00	1.146	62.9	1.006	0.01	0.692	0.797
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Bottom Edge	10mm	Index 9	40185+39987	2549.5	19.60	20.00	1.096	62.9	1.006	0.02	0.684	0.754
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Bottom Edge	10mm	Index 9	40620+40422	2593	19.53	20.00	1.114	62.9	1.006	0	0.555	0.622
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Bottom Edge	10mm	Index 9	41055+40857	2636.5	19.63	20.00	1.089	62.9	1.006	0.08	0.583	0.639
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	41490	2680	24.03	24.40	1.089	62.9	1.006	0	0.592	0.649
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	39750	2506	23.72	24.40	1.169	62.9	1.006	0.02	0.598	0.704
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	40185	2549.5	23.55	24.40	1.216	62.9	1.006	0.01	0.656	0.803
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	40620	2593	23.63	24.40	1.194	62.9	1.006	-0.03	0.654	0.786
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	41055	2636.5	23.90	24.40	1.122	62.9	1.006	0.02	0.678	0.765
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	41490	2680	23.46	24.00	1.132	62.9	1.006	0.01	0.543	0.619
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	39750	2506	23.28	24.00	1.180	62.9	1.006	0.09	0.541	0.642
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	40185	2549.5	23.08	24.00	1.236	62.9	1.006	-0.05	0.585	0.727
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	40620	2593	23.08	24.00	1.236	62.9	1.006	-0.09	0.586	0.729
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	41055	2636.5	23.45	24.00	1.135	62.9	1.006	-0.07	0.616	0.703
	LTE Band 41_Ant 1	20M	QPSK	100	0	Front	10mm	Index 9	41490	2680	23.46	24.00	1.132	62.9	1.006	0.06	0.534	0.608
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 9	41490	2680	24.03	24.40	1.089	62.9	1.006	0.02	0.430	0.471
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	Index 9	41490	2680	23.46	24.00	1.132	62.9	1.006	0	0.386	0.440
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	41490	2680	24.03	24.40	1.089	62.9	1.006	0	0.639	0.700
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	39750	2506	23.72	24.40	1.169	62.9	1.006	0.02	0.590	0.694
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	40185	2549.5	23.55	24.40	1.216	62.9	1.006	0.03	0.571	0.699
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	40620	2593	23.63	24.40	1.194	62.9	1.006	-0.04	0.560	0.673
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	41055	2636.5	23.90	24.40	1.122	62.9	1.006	0	0.563	0.635
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 9	41490	2680	23.46	24.00	1.132	62.9	1.006	0.01	0.511	0.582
	LTE Band 41_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 9	41490	2680	24.03	24.40	1.089	62.9	1.006	0.09	0.094	0.103
	LTE Band 41_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 9	41490	2680	23.46	24.00	1.132	62.9	1.006	-0.04	0.078	0.089
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	41490	2680	25.76	26.10	1.081	42.9	1.009	-0.02	0.642	0.701
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	39750	2506	25.40	26.10	1.175	42.9	1.009	0.05	0.589	0.698
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	40185	2549.5	25.24	26.10	1.219	42.9	1.009	0.04	0.646	0.795
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	40620	2593	25.50	26.10	1.148	42.9	1.009	0.04	0.652	0.755
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	41055	2636.5	25.62	26.10	1.117	42.9	1.009	-0.03	0.663	0.747
	LTE Band 41C_Ant 1	20M+20M	QPSK	1	0	Front	10mm	Index 9	41490+41292	2680	22.31	23.00	1.172	62.9	1.006	0.09	0.399	0.471
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 9	41490	2680	23.18	23.80	1.153	62.9	1.006	0.18	0.509	0.591
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 9	41490	2680	23.10	23.80	1.175	62.9	1.006	-0.05	0.487	0.576
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 9	41490	2680	23.18	23.80	1.153	62.9	1.006	-0.11	0.436	0.506
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	Index 9	41490	2680	23.10	23.80	1.175	62.9	1.006	-0.18	0.416	0.492
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	41490	2680	23.18	23.80	1.153	62.9	1.006	0.01	0.715	0.830
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	39750	2506	22.70	23.80	1.288	62.9	1.006	0.02	0.386	0.500
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	40185	2549.5	22.83	23.80	1.250	62.9	1.006	0.15	0.481	0.605
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	40620	2593	22.84	23.80	1.247	62.9	1.006	0.17	0.655	0.822
	LTE Band 41_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	41055	2636.5	22.81	23.80	1.256	62.9	1.006	0.06	0.655	0.828
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 9	41490	2680	23.10	23.80	1.175	62.9	1.006	0.03	0.689	0.814
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 9	39750	2506	22.68	23.80	1.294	62.9	1.006	-0.08	0.371	0.483
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 9	40185	2549.5	22.80	23.80	1.259	62.9	1.006	-0.04	0.463	0.586
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 9	40620	2593	22.86	23.80	1.242	62.9	1.006	0.03	0.631	0.788
	LTE Band 41_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 9	41055	2636.5	22.82	23.80	1.253	62.9	1.006	0.01	0.628	0.792
	LTE Band 41_Ant 0	20M	QPSK	100	0	Right Edge	10mm	Index 9	41490	2680	23.07	23.80	1.183	62.9	1.006	0.12	0.666	0.793
	LTE Band 41_Ant 0	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	41490	2680	23.18	23.80	1.153	62.9	1.006	0.08	0.030	0.035
	LTE Band 41_Ant 0	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	41490	2680	23.10	23.80	1.175	62.9	1.006	-0.14	0.027	0.032
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	41490	2680	24.63	25.50	1.222	42.9	1.009	0.01	0.671	0.827
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	39750	2506	24.11	25.50	1.377	42.9	1.009	0.12	0.362	0.503
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	40185	2549.5	24.26	25.50	1.330	42.9	1.009	-0.08	0.451	0.605



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	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	40620	2593	24.33	25.50	1.309	42.9	1.009	-0.04	0.614	0.811
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	41055	2636.5	24.21	25.50	1.346	42.9	1.009	0.17	0.606	0.823
	LTE Band 41_Ant 5	20M	QPSK	1	0	Front	10mm	Index 9	41490	2680	24.16	25.00	1.213	62.9	1.006	0.04	0.443	0.541
	LTE Band 41_Ant 5	20M	QPSK	50	0	Front	10mm	Index 9	41490	2680	23.09	24.00	1.233	62.9	1.006	0.02	0.348	0.432
	LTE Band 41_Ant 5	20M	QPSK	1	0	Back	10mm	Index 9	41490	2680	24.16	25.00	1.213	62.9	1.006	0.03	0.418	0.510
	LTE Band 41_Ant 5	20M	QPSK	50	0	Back	10mm	Index 9	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.02	0.328	0.407
	LTE Band 41_Ant 5	20M	QPSK	1	0	Right Edge	10mm	Index 9	41490	2680	24.16	25.00	1.213	62.9	1.006	0.08	0.067	0.082
	LTE Band 41_Ant 5	20M	QPSK	50	0	Right Edge	10mm	Index 9	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.06	0.054	0.067
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Front	10mm	Index 9	41490	2680	25.89	27.00	1.291	42.9	1.009	-0.03	0.453	0.590
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	Index 9	56640	3690	22.35	22.50	1.035	62.9	1.006	0	0.500	0.521
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	Index 9	56640	3690	22.34	22.50	1.038	62.9	1.006	-0.01	0.492	0.514
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 9	56640	3690	22.35	22.50	1.035	62.9	1.006	0.02	0.480	0.500
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	Index 9	56640	3690	22.34	22.50	1.038	62.9	1.006	0.03	0.466	0.486
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Edge	10mm	Index 9	56640	3690	22.35	22.50	1.035	62.9	1.006	0.06	0.277	0.288
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Edge	10mm	Index 9	56640	3690	22.34	22.50	1.038	62.9	1.006	0.02	0.264	0.276
	LTE Band 48_Ant 6	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	56640	3690	22.35	22.50	1.035	62.9	1.006	0.02	0.303	0.316
	LTE Band 48_Ant 6	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	56640	3690	22.34	22.50	1.038	62.9	1.006	0.01	0.292	0.305
	LTE Band 48_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	55340	3560	22.86	23.50	1.159	62.9	1.006	0.04	0.444	0.518
	LTE Band 48_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	55340	3560	21.93	22.70	1.194	62.9	1.006	0	0.360	0.432
	LTE Band 48_Ant 1	20M	QPSK	1	0	Back	10mm	Index 9	55340	3560	22.86	23.50	1.159	62.9	1.006	-0.01	0.312	0.364
	LTE Band 48_Ant 1	20M	QPSK	50	0	Back	10mm	Index 9	55340	3560	21.93	22.70	1.194	62.9	1.006	0.02	0.253	0.304
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	55340	3560	22.86	23.50	1.159	62.9	1.006	0.01	0.535	0.624
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	55830	3609	22.76	23.50	1.186	62.9	1.006	0.13	0.524	0.625
	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	56150	3641	22.74	23.50	1.191	62.9	1.006	0.05	0.667	0.799
170	LTE Band 48_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	56640	3690	22.74	23.50	1.191	62.9	1.006	0.01	0.700	0.839
	LTE Band 48_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 9	55340	3560	21.93	22.70	1.194	62.9	1.006	-0.18	0.434	0.521
	LTE Band 48_Ant 1	20M	QPSK	100	0	Right Edge	10mm	Index 9	55340	3560	21.78	22.70	1.236	62.9	1.006	-0.16	0.426	0.530
	LTE Band 48_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 9	55340	3560	22.86	23.50	1.159	62.9	1.006	-0.15	0.407	0.474
	LTE Band 48_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 9	55340	3560	21.93	22.70	1.194	62.9	1.006	0.16	0.329	0.395
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	Index 9	55830	3609	20.59	20.90	1.074	62.9	1.006	-0.19	0.432	0.467
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	Index 9	55830	3609	20.47	20.90	1.104	62.9	1.006	0.13	0.419	0.465
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 9	55830	3609	20.59	20.90	1.074	62.9	1.006	0.11	0.334	0.361
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	Index 9	55830	3609	20.47	20.90	1.104	62.9	1.006	0.19	0.320	0.355
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 9	55830	3609	20.59	20.90	1.074	62.9	1.006	-0.03	0.122	0.132
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 9	55830	3609	20.47	20.90	1.104	62.9	1.006	-0.05	0.121	0.134
	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	55830	3609	20.59	20.90	1.074	62.9	1.006	-0.01	0.607	0.656
	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	55340	3560	20.58	20.90	1.076	62.9	1.006	0.03	0.578	0.626
	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	56150	3641	20.36	20.90	1.132	62.9	1.006	0.01	0.607	0.691
	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	56640	3690	20.50	20.90	1.096	62.9	1.006	-0.17	0.511	0.564
	LTE Band 48_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	55830	3609	20.47	20.90	1.104	62.9	1.006	-0.18	0.587	0.652
	LTE Band 48_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	55340	3560	20.46	20.90	1.107	62.9	1.006	0.18	0.555	0.618
	LTE Band 48_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	56150	3641	20.25	20.90	1.161	62.9	1.006	0.11	0.590	0.689
	LTE Band 48_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	56640	3690	20.42	20.90	1.117	62.9	1.006	-0.11	0.500	0.562
	LTE Band 48_Ant 5	20M	QPSK	1	0	Front	10mm	Index 9	55830	3609	22.42	22.70	1.067	62.9	1.006	0.12	0.319	0.342
	LTE Band 48_Ant 5	20M	QPSK	50	0	Front	10mm	Index 9	55830	3609	22.37	22.70	1.079	62.9	1.006	0.03	0.302	0.328
	LTE Band 48_Ant 5	20M	QPSK	1	0	Back	10mm	Index 9	55830	3609	22.42	22.70	1.067	62.9	1.006	0.01	0.221	0.237
	LTE Band 48_Ant 5	20M	QPSK	50	0	Back	10mm	Index 9	55830	3609	22.37	22.70	1.079	62.9	1.006	-0.04	0.211	0.229
	LTE Band 48_Ant 5	20M	QPSK	1	0	Right Edge	10mm	Index 9	55830	3609	22.42	22.70	1.067	62.9	1.006	-0.15	0.107	0.115
	LTE Band 48_Ant 5	20M	QPSK	50	0	Right Edge	10mm	Index 9	55830	3609	22.37	22.70	1.079	62.9	1.006	0.04	0.103	0.112
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	Index 9	132322	1745	18.57	18.90	1.079			0.03	0.563	0.607
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	Index 9	132322	1745	18.56	18.90	1.081			-0.05	0.548	0.593
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Index 9	132322	1745	18.57	18.90	1.079			-0.09	0.415	0.448
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	Index 9	132322	1745	18.56	18.90	1.081			-0.1	0.401	0.434
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Edge	10mm	Index 9	132322	1745	18.57	18.90	1.079			0.02	0.070	0.076
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Edge	10mm	Index 9	132322	1745	18.56	18.90	1.081			-0.13	0.065	0.070



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171	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	132322	1745	18.57	18.90	1.079			-0.05	0.676	0.729
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	132322	1745	18.56	18.90	1.081			-0.11	0.664	0.718
	LTE Band 66B_Ant 2	15M+5M	QPSK	1	0	Bottom Edge	10mm	Index 9	132047+132140	1717.5	18.51	18.90	1.094			0.03	0.654	0.715
	LTE Band 66C_Ant 2	20M+20M	QPSK	1	0	Bottom Edge	10mm	Index 9	132072+132270	1720	18.56	18.90	1.081			0	0.650	0.703
	LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	132072	1720	24.05	24.60	1.135			-0.01	0.311	0.353
	LTE Band 66_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	132072	1720	23.00	24.00	1.259			0.03	0.243	0.306
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	10mm	Index 9	132072	1720	24.05	24.60	1.135			0	0.259	0.294
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	10mm	Index 9	132072	1720	23.00	24.00	1.259			0.04	0.203	0.256
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	132072	1720	24.05	24.60	1.135			-0.02	0.283	0.321
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 9	132072	1720	23.00	24.00	1.259			0.01	0.222	0.279
	LTE Band 66_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 9	132072	1720	24.05	24.60	1.135			0.03	0.194	0.220
	LTE Band 66_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 9	132072	1720	23.00	24.00	1.259			0.08	0.149	0.188
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Front	10mm	Index 9	132047+132140	1717.5	23.24	24.00	1.191			-0.01	0.250	0.298
	LTE Band 66C_Ant 1	20M+20M	QPSK	1	0	Front	10mm	Index 9	132072+132270	1720	23.11	24.00	1.227			0.06	0.243	0.298
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	10mm	Index 9	132572	1770	19.01	19.20	1.045			-0.03	0.638	0.667
	LTE Band 66_Ant 0	20M	QPSK	50	0	Front	10mm	Index 9	132572	1770	19.00	19.20	1.047			0.01	0.620	0.649
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	Index 9	132572	1770	19.01	19.20	1.045			0.02	0.398	0.416
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	10mm	Index 9	132572	1770	19.00	19.20	1.047			0.03	0.384	0.402
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	132572	1770	19.01	19.20	1.045			0	0.671	0.701
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 9	132572	1770	19.00	19.20	1.047			0.02	0.656	0.687
	LTE Band 66_Ant 0	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	132572	1770	19.01	19.20	1.045			0.04	0.212	0.221
	LTE Band 66_Ant 0	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	132572	1770	19.00	19.20	1.047			0.03	0.206	0.216
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	Index 9	132072	1720	22.38	22.80	1.102			-0.14	0.389	0.428
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	10mm	Index 9	132072	1720	22.29	22.80	1.125			0.04	0.366	0.412
	LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	Index 9	132072	1720	22.38	22.80	1.102			-0.02	0.274	0.302
	LTE Band 66_Ant 5	20M	QPSK	50	0	Back	10mm	Index 9	132072	1720	22.29	22.80	1.125			-0.06	0.263	0.296
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Edge	10mm	Index 9	132072	1720	22.38	22.80	1.102			-0.07	0.111	0.122
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Edge	10mm	Index 9	132072	1720	22.29	22.80	1.125			0.02	0.103	0.116
172	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	Index 9	133297	680.5	24.32	25.30	1.253			0	0.433	0.543
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	Index 9	133297	680.5	23.31	24.30	1.256			-0.03	0.343	0.431
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	Index 9	133297	680.5	24.32	25.30	1.253			-0.01	0.271	0.340
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	Index 9	133297	680.5	23.31	24.30	1.256			0	0.214	0.269
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Edge	10mm	Index 9	133297	680.5	24.32	25.30	1.253			-0.02	0.299	0.375
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Edge	10mm	Index 9	133297	680.5	23.31	24.30	1.256			-0.05	0.237	0.298
	LTE Band 71_Ant 0	20M	QPSK	1	0	Bottom Edge	10mm	Index 9	133297	680.5	24.32	25.30	1.253			-0.04	0.282	0.353
	LTE Band 71_Ant 0	20M	QPSK	50	0	Bottom Edge	10mm	Index 9	133297	680.5	23.31	24.30	1.256			-0.03	0.225	0.283
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	10mm	Index 9	133297	680.5	24.29	25.30	1.262			0.01	0.211	0.266
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	10mm	Index 9	133297	680.5	23.24	24.30	1.276			0.02	0.165	0.211
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	10mm	Index 9	133297	680.5	24.29	25.30	1.262			0.02	0.146	0.184
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	10mm	Index 9	133297	680.5	23.24	24.30	1.276			-0.04	0.114	0.146
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Edge	10mm	Index 9	133297	680.5	24.29	24.30	1.002			0.02	0.153	0.153
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Edge	10mm	Index 9	133297	680.5	23.24	24.30	1.276			0	0.119	0.152
	LTE Band 71_Ant 1	20M	QPSK	1	0	Top Edge	10mm	Index 9	133297	680.5	24.29	24.30	1.002			0.02	0.091	0.091
	LTE Band 71_Ant 1	20M	QPSK	50	0	Top Edge	10mm	Index 9	133297	680.5	23.24	24.30	1.276			0.06	0.071	0.091

**<5G NR SAR>**

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	Index 9	507000	2535	19.02	19.50	1.117	-0.02	0.560	0.625
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	Index 9	507000	2535	18.98	19.50	1.127	-0.1	0.548	0.618
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	Index 9	507000	2535	19.02	19.50	1.117	0	0.356	0.398
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	Index 9	507000	2535	18.98	19.50	1.127	0.15	0.341	0.384
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Edge	10mm	Index 9	507000	2535	19.02	19.50	1.117	-0.03	0.052	0.058
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Edge	10mm	Index 9	507000	2535	18.98	19.50	1.127	0.02	0.049	0.055
173	FR1 n7_Ant 2	50M	BPSK	1	1	Bottom Edge	10mm	Index 9	507000	2535	19.02	19.50	1.117	-0.03	0.741	0.828
	FR1 n7_Ant 2	50M	BPSK	135	68	Bottom Edge	10mm	Index 9	507000	2535	18.98	19.50	1.127	0	0.730	0.823
	FR1 n7_Ant 2	50M	BPSK	270	0	Bottom Edge	10mm	Index 9	507000	2535	18.93	19.50	1.140	-0.04	0.724	0.826
	FR1 n7_Ant 1	50M	BPSK	1	1	Front	10mm	Index 9	507000	2535	20.70	21.00	1.072	-0.09	0.519	0.556
	FR1 n7_Ant 1	50M	BPSK	135	68	Front	10mm	Index 9	507000	2535	20.63	21.00	1.089	0.17	0.506	0.551
	FR1 n7_Ant 1	50M	BPSK	1	1	Back	10mm	Index 9	507000	2535	20.70	21.00	1.072	0.13	0.470	0.504
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	10mm	Index 9	507000	2535	20.63	21.00	1.089	0.12	0.462	0.503
	FR1 n7_Ant 1	50M	BPSK	1	1	Right Edge	10mm	Index 9	507000	2535	20.70	21.00	1.072	0.01	0.685	0.734
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Edge	10mm	Index 9	507000	2535	20.63	21.00	1.089	-0.02	0.666	0.725
	FR1 n7_Ant 1	50M	BPSK	1	1	Top Edge	10mm	Index 9	507000	2535	20.70	21.00	1.072	-0.03	0.065	0.070
	FR1 n7_Ant 1	50M	BPSK	135	68	Top Edge	10mm	Index 9	507000	2535	20.63	21.00	1.089	-0.09	0.059	0.064
174	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	Index 9	141500	707.5	23.98	25.30	1.355	0.09	0.316	0.428
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	Index 9	141500	707.5	23.95	25.30	1.365	0.01	0.302	0.412
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	Index 9	141500	707.5	23.98	25.30	1.355	0	0.200	0.271
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	Index 9	141500	707.5	23.95	25.30	1.365	-0.03	0.193	0.263
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Edge	10mm	Index 9	141500	707.5	23.98	25.30	1.355	-0.06	0.195	0.264
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Edge	10mm	Index 9	141500	707.5	23.95	25.30	1.365	-0.15	0.183	0.250
	FR1 n12_Ant 0	15M	BPSK	1	1	Bottom Edge	10mm	Index 9	141500	707.5	23.98	25.30	1.355	0.02	0.140	0.190
	FR1 n12_Ant 0	15M	BPSK	36	22	Bottom Edge	10mm	Index 9	141500	707.5	23.95	25.30	1.365	-0.02	0.134	0.183
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	10mm	Index 9	141500	707.5	23.81	25.30	1.409	0.01	0.145	0.204
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	10mm	Index 9	141500	707.5	23.77	25.30	1.422	-0.09	0.138	0.196
	FR1 n12_Ant 1	15M	BPSK	1	1	Back	10mm	Index 9	141500	707.5	23.81	25.30	1.409	0.08	0.118	0.166
	FR1 n12_Ant 1	15M	BPSK	36	22	Back	10mm	Index 9	141500	707.5	23.77	25.30	1.422	-0.09	0.104	0.148
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Edge	10mm	Index 9	141500	707.5	23.81	25.30	1.409	0.02	0.099	0.140
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Edge	10mm	Index 9	141500	707.5	23.77	25.30	1.422	-0.07	0.092	0.131
	FR1 n12_Ant 1	15M	BPSK	1	1	Top Edge	10mm	Index 9	141500	707.5	23.81	25.30	1.409	0.03	0.072	0.101
	FR1 n12_Ant 1	15M	BPSK	36	22	Top Edge	10mm	Index 9	141500	707.5	23.77	25.30	1.422	0.1	0.068	0.097
175	FR1 n14_Ant 0	10M	BPSK	1	1	Front	10mm	Index 9	158600	793	24.05	25.00	1.245	0	0.529	0.658
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	10mm	Index 9	158600	793	24.01	25.00	1.256	0.13	0.516	0.648
	FR1 n14_Ant 0	10M	BPSK	1	1	Back	10mm	Index 9	158600	793	24.05	25.00	1.245	0.01	0.344	0.428
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	Index 9	158600	793	24.01	25.00	1.256	-0.17	0.333	0.418
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Edge	10mm	Index 9	158600	793	24.05	25.00	1.245	0	0.311	0.387
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Edge	10mm	Index 9	158600	793	24.01	25.00	1.256	0.15	0.286	0.359
	FR1 n14_Ant 0	10M	BPSK	1	1	Bottom Edge	10mm	Index 9	158600	793	24.05	25.00	1.245	-0.03	0.347	0.432
	FR1 n14_Ant 0	10M	BPSK	25	14	Bottom Edge	10mm	Index 9	158600	793	24.01	25.00	1.256	0.04	0.334	0.420
	FR1 n14_Ant 1	10M	BPSK	1	1	Front	10mm	Index 9	158600	793	23.88	25.30	1.387	0	0.226	0.313
	FR1 n14_Ant 1	10M	BPSK	25	14	Front	10mm	Index 9	158600	793	23.77	25.30	1.422	0.14	0.216	0.307
	FR1 n14_Ant 1	10M	BPSK	1	1	Back	10mm	Index 9	158600	793	23.88	25.30	1.387	0	0.202	0.280
	FR1 n14_Ant 1	10M	BPSK	25	14	Back	10mm	Index 9	158600	793	23.77	25.30	1.422	0	0.194	0.276
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Edge	10mm	Index 9	158600	793	23.88	25.30	1.387	0	0.112	0.155
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Edge	10mm	Index 9	158600	793	23.77	25.30	1.422	-0.09	0.106	0.151
	FR1 n14_Ant 1	10M	BPSK	1	1	Top Edge	10mm	Index 9	158600	793	23.88	25.30	1.387	0	0.118	0.164
	FR1 n14_Ant 1	10M	BPSK	25	14	Top Edge	10mm	Index 9	158600	793	23.77	25.30	1.422	-0.1	0.104	0.148
	FR1 n25_Ant 2	40M	BPSK	1	1	Front	10mm	Index 9	376500	1882.5	17.65	18.10	1.109	0.07	0.590	0.654
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	10mm	Index 9	376500	1882.5	17.67	18.10	1.104	-0.01	0.586	0.647
	FR1 n25_Ant 2	40M	BPSK	1	1	Back	10mm	Index 9	376500	1882.5	17.65	18.10	1.109	0.05	0.402	0.446



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	FR1 n25_Ant 2	40M	BPSK	108	54	Back	10mm	Index 9	376500	1882.5	17.67	18.10	1.104	0.1	0.397	0.438
	FR1 n25_Ant 2	40M	BPSK	1	1	Right Edge	10mm	Index 9	376500	1882.5	17.65	18.10	1.109	0.15	0.058	0.064
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Edge	10mm	Index 9	376500	1882.5	17.67	18.10	1.104	-0.03	0.055	0.061
176	FR1 n25_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	376500	1882.5	17.65	18.10	1.109	0.03	0.763	0.846
	FR1 n25_Ant 2	40M	BPSK	108	54	Bottom Edge	10mm	Index 9	376500	1882.5	17.67	18.10	1.104	-0.08	0.758	0.837
	FR1 n25_Ant 2	40M	BPSK	216	0	Bottom Edge	10mm	Index 9	376500	1882.5	17.59	18.10	1.125	0.12	0.749	0.842
	FR1 n25_Ant 1	40M	BPSK	1	1	Front	10mm	Index 9	376500	1882.5	21.48	21.50	1.005	0	0.628	0.631
	FR1 n25_Ant 1	40M	BPSK	108	54	Front	10mm	Index 9	376500	1882.5	21.39	21.50	1.026	-0.08	0.613	0.629
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	10mm	Index 9	376500	1882.5	21.48	21.50	1.005	-0.01	0.610	0.613
	FR1 n25_Ant 1	40M	BPSK	108	54	Back	10mm	Index 9	376500	1882.5	21.39	21.50	1.026	-0.14	0.599	0.614
	FR1 n25_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 9	376500	1882.5	21.48	21.50	1.005	0	0.826	0.830
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Edge	10mm	Index 9	376500	1882.5	21.39	21.50	1.026	-0.05	0.803	0.824
	FR1 n25_Ant 1	40M	BPSK	216	0	Right Edge	10mm	Index 9	376500	1882.5	21.40	21.50	1.023	-0.11	0.802	0.821
	FR1 n25_Ant 1	40M	BPSK	1	1	Top Edge	10mm	Index 9	376500	1882.5	21.48	21.50	1.005	-0.08	0.212	0.213
	FR1 n25_Ant 1	40M	BPSK	108	54	Top Edge	10mm	Index 9	376500	1882.5	21.39	21.50	1.026	0.02	0.206	0.211
	FR1 n25_Ant 0	40M	BPSK	1	1	Front	10mm	Index 9	376500	1882.5	19.32	19.70	1.091	-0.01	0.615	0.671
	FR1 n25_Ant 0	40M	BPSK	108	54	Front	10mm	Index 9	376500	1882.5	19.32	19.70	1.091	0.06	0.604	0.659
	FR1 n25_Ant 0	40M	BPSK	1	1	Back	10mm	Index 9	376500	1882.5	19.32	19.70	1.091	0.01	0.455	0.497
	FR1 n25_Ant 0	40M	BPSK	108	54	Back	10mm	Index 9	376500	1882.5	19.32	19.70	1.091	-0.18	0.449	0.490
	FR1 n25_Ant 0	40M	BPSK	1	1	Right Edge	10mm	Index 9	376500	1882.5	19.32	19.70	1.091	0.02	0.609	0.665
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Edge	10mm	Index 9	376500	1882.5	19.32	19.70	1.091	-0.12	0.604	0.659
	FR1 n25_Ant 0	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	376500	1882.5	19.32	19.70	1.091	0.02	0.184	0.201
	FR1 n25_Ant 0	40M	BPSK	108	54	Bottom Edge	10mm	Index 9	376500	1882.5	19.32	19.70	1.091	0.15	0.167	0.182
	FR1 n25_Ant 5	40M	BPSK	1	1	Front	10mm	Index 9	376500	1882.5	23.26	23.60	1.081	-0.07	0.580	0.627
	FR1 n25_Ant 5	40M	BPSK	108	54	Front	10mm	Index 9	376500	1882.5	23.24	23.60	1.086	-0.08	0.557	0.605
	FR1 n25_Ant 5	40M	BPSK	1	1	Back	10mm	Index 9	376500	1882.5	23.26	23.60	1.081	-0.03	0.477	0.516
	FR1 n25_Ant 5	40M	BPSK	108	54	Back	10mm	Index 9	376500	1882.5	23.24	23.60	1.086	-0.13	0.460	0.500
	FR1 n25_Ant 5	40M	BPSK	1	1	Right Edge	10mm	Index 9	376500	1882.5	23.26	23.60	1.081	-0.09	0.129	0.140
	FR1 n25_Ant 5	40M	BPSK	108	54	Right Edge	10mm	Index 9	376500	1882.5	23.24	23.60	1.086	-0.06	0.124	0.135
177	FR1 n26_Ant 0	20M	BPSK	1	1	Front	10mm	Index 9	166300	831.5	24.19	25.30	1.291	0	0.430	0.555
	FR1 n26_Ant 0	20M	BPSK	50	28	Front	10mm	Index 9	166300	831.5	24.09	25.30	1.321	0.15	0.416	0.550
	FR1 n26_Ant 0	20M	BPSK	1	1	Back	10mm	Index 9	166300	831.5	24.19	25.30	1.291	0.02	0.301	0.389
	FR1 n26_Ant 0	20M	BPSK	50	28	Back	10mm	Index 9	166300	831.5	24.09	25.30	1.321	0.12	0.291	0.384
	FR1 n26_Ant 0	20M	BPSK	1	1	Right Edge	10mm	Index 9	166300	831.5	24.19	25.30	1.291	-0.01	0.233	0.301
	FR1 n26_Ant 0	20M	BPSK	50	28	Right Edge	10mm	Index 9	166300	831.5	24.09	25.30	1.321	0.02	0.215	0.284
	FR1 n26_Ant 0	20M	BPSK	1	1	Bottom Edge	10mm	Index 9	166300	831.5	24.19	25.30	1.291	0.09	0.293	0.378
	FR1 n26_Ant 0	20M	BPSK	50	28	Bottom Edge	10mm	Index 9	166300	831.5	24.09	25.30	1.321	-0.04	0.263	0.348
	FR1 n26_Ant 1	20M	BPSK	1	1	Front	10mm	Index 9	166300	831.5	24.08	25.30	1.324	-0.01	0.296	0.392
	FR1 n26_Ant 1	20M	BPSK	50	28	Front	10mm	Index 9	166300	831.5	24.00	25.30	1.349	-0.03	0.290	0.391
	FR1 n26_Ant 1	20M	BPSK	1	1	Back	10mm	Index 9	166300	831.5	24.08	25.30	1.324	0.05	0.177	0.234
	FR1 n26_Ant 1	20M	BPSK	50	28	Back	10mm	Index 9	166300	831.5	24.00	25.30	1.349	0.04	0.171	0.231
	FR1 n26_Ant 1	20M	BPSK	1	1	Right Edge	10mm	Index 9	166300	831.5	24.08	25.30	1.324	0.02	0.091	0.121
	FR1 n26_Ant 1	20M	BPSK	50	28	Right Edge	10mm	Index 9	166300	831.5	24.00	25.30	1.349	0	0.086	0.116
	FR1 n26_Ant 1	20M	BPSK	1	1	Top Edge	10mm	Index 9	166300	831.5	24.08	25.30	1.324	0.08	0.088	0.117
	FR1 n26_Ant 1	20M	BPSK	50	28	Top Edge	10mm	Index 9	166300	831.5	24.00	25.30	1.349	-0.01	0.078	0.105
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	Index 9	462000	2310	18.28	18.80	1.127	-0.06	0.487	0.549
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	Index 9	462000	2310	18.22	18.80	1.143	0.14	0.476	0.544
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	Index 9	462000	2310	18.28	18.80	1.127	0.04	0.340	0.383
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	Index 9	462000	2310	18.22	18.80	1.143	0.07	0.328	0.375
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Edge	10mm	Index 9	462000	2310	18.28	18.80	1.127	0.17	0.017	0.019
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Edge	10mm	Index 9	462000	2310	18.22	18.80	1.143	-0.19	0.016	0.018
178	FR1 n30_Ant 2	10M	BPSK	1	1	Bottom Edge	10mm	Index 9	462000	2310	18.28	18.80	1.127	-0.01	0.710	0.800
	FR1 n30_Ant 2	10M	BPSK	25	14	Bottom Edge	10mm	Index 9	462000	2310	18.22	18.80	1.143	0	0.696	0.795
	FR1 n30_Ant 2	10M	BPSK	50	0	Bottom Edge	10mm	Index 9	462000	2310	18.09	18.80	1.178	0.05	0.673	0.793
	FR1 n30_Ant 1	10M	BPSK	1	1	Front	10mm	Index 9	462000	2310	22.61	22.70	1.021	0.01	0.703	0.718



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	FR1 n30_Ant 1	10M	BPSK	25	14	Front	10mm	Index 9	462000	2310	22.58	22.70	1.028	0.14	0.690	0.709
	FR1 n30_Ant 1	10M	BPSK	1	1	Back	10mm	Index 9	462000	2310	22.61	22.70	1.021	-0.02	0.622	0.635
	FR1 n30_Ant 1	10M	BPSK	25	14	Back	10mm	Index 9	462000	2310	22.58	22.70	1.028	0.07	0.603	0.620
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Edge	10mm	Index 9	462000	2310	22.61	22.70	1.021	0	0.691	0.705
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Edge	10mm	Index 9	462000	2310	22.58	22.70	1.028	0.03	0.679	0.698
	FR1 n30_Ant 1	10M	BPSK	1	1	Top Edge	10mm	Index 9	462000	2310	22.61	22.70	1.021	0.1	0.188	0.192
	FR1 n30_Ant 1	10M	BPSK	25	14	Top Edge	10mm	Index 9	462000	2310	22.58	22.70	1.028	0.05	0.173	0.178
	FR1 n38_Ant 2	40M	BPSK	1	1	Front	10mm	Index 9	519000	2595	17.20	17.70	1.122	-0.03	0.406	0.456
	FR1 n38_Ant 2	40M	BPSK	50	28	Front	10mm	Index 9	519000	2595	17.18	17.70	1.127	0.1	0.387	0.436
	FR1 n38_Ant 2	40M	BPSK	1	1	Back	10mm	Index 9	519000	2595	17.20	17.70	1.122	0.02	0.254	0.285
	FR1 n38_Ant 2	40M	BPSK	50	28	Back	10mm	Index 9	519000	2595	17.18	17.70	1.127	0.06	0.235	0.265
	FR1 n38_Ant 2	40M	BPSK	1	1	Right Edge	10mm	Index 9	519000	2595	17.20	17.70	1.122	0.17	0.062	0.070
	FR1 n38_Ant 2	40M	BPSK	50	28	Right Edge	10mm	Index 9	519000	2595	17.18	17.70	1.127	-0.11	0.056	0.063
	FR1 n38_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	519000	2595	17.20	17.70	1.122	0.01	0.710	0.797
	FR1 n38_Ant 2	40M	BPSK	50	28	Bottom Edge	10mm	Index 9	519000	2595	17.18	17.70	1.127	0.02	0.697	0.786
	FR1 n38_Ant 1	40M	BPSK	1	1	Front	10mm	Index 9	519000	2595	21.24	22.00	1.191	-0.13	0.557	0.664
	FR1 n38_Ant 1	40M	BPSK	50	28	Front	10mm	Index 9	519000	2595	21.20	22.00	1.202	0.07	0.540	0.649
	FR1 n38_Ant 1	40M	BPSK	1	1	Back	10mm	Index 9	519000	2595	21.24	22.00	1.191	0.19	0.430	0.512
	FR1 n38_Ant 1	40M	BPSK	50	28	Back	10mm	Index 9	519000	2595	21.20	22.00	1.202	-0.15	0.418	0.503
	FR1 n38_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 9	519000	2595	21.24	22.00	1.191	-0.06	0.631	0.752
	FR1 n38_Ant 1	40M	BPSK	50	28	Right Edge	10mm	Index 9	519000	2595	21.20	22.00	1.202	-0.01	0.620	0.745
	FR1 n38_Ant 1	40M	BPSK	1	1	Top Edge	10mm	Index 9	519000	2595	21.24	22.00	1.191	0.01	0.058	0.069
	FR1 n38_Ant 1	40M	BPSK	50	28	Top Edge	10mm	Index 9	519000	2595	21.20	22.00	1.202	-0.13	0.054	0.065
	FR1 n38_Ant 0	40M	BPSK	1	1	Front	10mm	Index 9	519000	2595	21.65	22.40	1.189	0.06	0.497	0.591
	FR1 n38_Ant 0	40M	BPSK	50	28	Front	10mm	Index 9	519000	2595	21.56	22.40	1.213	-0.06	0.483	0.586
	FR1 n38_Ant 0	40M	BPSK	1	1	Back	10mm	Index 9	519000	2595	21.65	22.40	1.189	-0.01	0.393	0.467
	FR1 n38_Ant 0	40M	BPSK	50	28	Back	10mm	Index 9	519000	2595	21.56	22.40	1.213	0	0.384	0.466
179	FR1 n38_Ant 0	40M	BPSK	1	1	Right Edge	10mm	Index 9	519000	2595	21.65	22.40	1.189	0	0.695	0.826
	FR1 n38_Ant 0	40M	BPSK	50	28	Right Edge	10mm	Index 9	519000	2595	21.56	22.40	1.213	-0.04	0.678	0.823
	FR1 n38_Ant 0	40M	BPSK	100	0	Right Edge	10mm	Index 9	519000	2595	21.49	22.40	1.233	0.17	0.669	0.825
	FR1 n38_Ant 0	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	519000	2595	21.65	22.40	1.189	-0.02	0.038	0.045
	FR1 n38_Ant 0	40M	BPSK	50	28	Bottom Edge	10mm	Index 9	519000	2595	21.56	22.40	1.213	-0.14	0.037	0.045
	FR1 n38_Ant 5	40M	BPSK	1	1	Front	10mm	Index 9	519000	2595	23.49	23.60	1.026	-0.04	0.329	0.337
	FR1 n38_Ant 5	40M	BPSK	50	28	Front	10mm	Index 9	519000	2595	23.32	23.60	1.067	0.05	0.301	0.321
	FR1 n38_Ant 5	40M	BPSK	1	1	Back	10mm	Index 9	519000	2595	23.49	23.60	1.026	-0.01	0.399	0.409
	FR1 n38_Ant 5	40M	BPSK	50	28	Back	10mm	Index 9	519000	2595	23.32	23.60	1.067	-0.01	0.372	0.397
	FR1 n38_Ant 5	40M	BPSK	1	1	Right Edge	10mm	Index 9	519000	2595	23.49	23.60	1.026	0.18	0.075	0.077
	FR1 n38_Ant 5	40M	BPSK	50	28	Right Edge	10mm	Index 9	519000	2595	23.32	23.60	1.067	0	0.087	0.093
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	Index 9	518598	2592.99	17.32	17.70	1.091	0.1	0.368	0.402
	FR1 n41_Ant 2	100M	BPSK	135	69	Front	10mm	Index 9	518598	2592.99	17.08	17.70	1.153	-0.13	0.333	0.384
	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	Index 9	518598	2592.99	17.32	17.70	1.091	-0.08	0.364	0.397
	FR1 n41_Ant 2	100M	BPSK	135	69	Back	10mm	Index 9	518598	2592.99	17.08	17.70	1.153	-0.18	0.324	0.374
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Edge	10mm	Index 9	518598	2592.99	17.32	17.70	1.091	0.1	0.063	0.069
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Edge	10mm	Index 9	518598	2592.99	17.08	17.70	1.153	-0.18	0.059	0.068
180	FR1 n41_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 9	518598	2592.99	17.32	17.70	1.091	0	0.764	0.834
	FR1 n41_Ant 2	100M	BPSK	135	69	Bottom Edge	10mm	Index 9	518598	2592.99	17.08	17.70	1.153	0.06	0.716	0.826
	FR1 n41_Ant 2	100M	BPSK	270	0	Bottom Edge	10mm	Index 9	518598	2592.99	16.88	17.70	1.208	-0.08	0.677	0.818
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 9	518598	2592.99	20.34	20.70	1.086	-0.01	0.751	0.816
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	Index 9	518598	2592.99	21.85	22.00	1.035	-0.01	0.663	0.686
	FR1 n41_Ant 1	100M	BPSK	135	69	Front	10mm	Index 9	518598	2592.99	21.71	22.00	1.069	0.07	0.623	0.666
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	Index 9	518598	2592.99	21.85	22.00	1.035	0.02	0.618	0.640
	FR1 n41_Ant 1	100M	BPSK	135	69	Back	10mm	Index 9	518598	2592.99	21.71	22.00	1.069	0.14	0.593	0.634
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Edge	10mm	Index 9	518598	2592.99	21.85	22.00	1.035	-0.01	0.792	0.820
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Edge	10mm	Index 9	518598	2592.99	21.71	22.00	1.069	0.19	0.758	0.810
	FR1 n41_Ant 1	100M	BPSK	270	0	Right Edge	10mm	Index 9	518598	2592.99	21.64	22.00	1.086	-0.11	0.729	0.792



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	FR1 n41_Ant 1	100M	BPSK	1	1	Top Edge	10mm	Index 9	518598	2592.99	21.85	22.00	1.035	-0.07	0.054	0.056
	FR1 n41_Ant 1	100M	BPSK	135	69	Top Edge	10mm	Index 9	518598	2592.99	21.71	22.00	1.069	-0.06	0.051	0.055
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Right Edge	10mm	Index 9	518598	2592.99	24.99	25.00	1.002	-0.03	0.798	0.800
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	Index 9	518598	2592.99	21.60	22.40	1.202	0.03	0.438	0.527
	FR1 n41_Ant 0	100M	BPSK	135	69	Front	10mm	Index 9	518598	2592.99	21.34	22.40	1.276	0.07	0.400	0.511
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	Index 9	518598	2592.99	21.60	22.40	1.202	-0.02	0.361	0.434
	FR1 n41_Ant 0	100M	BPSK	135	69	Back	10mm	Index 9	518598	2592.99	21.34	22.40	1.276	-0.16	0.323	0.412
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Edge	10mm	Index 9	518598	2592.99	21.60	22.40	1.202	0.01	0.549	0.660
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Edge	10mm	Index 9	518598	2592.99	21.34	22.40	1.276	0.03	0.511	0.652
	FR1 n41_Ant 0	100M	BPSK	1	1	Bottom Edge	10mm	Index 9	518598	2592.99	21.60	22.40	1.202	0.12	0.033	0.040
	FR1 n41_Ant 0	100M	BPSK	135	69	Bottom Edge	10mm	Index 9	518598	2592.99	21.34	22.40	1.276	-0.04	0.001	0.001
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Right Edge	10mm	Index 9	518598	2592.99	24.62	25.40	1.197	-0.02	0.550	0.658
	FR1 n41_Ant 5	100M	BPSK	1	1	Front	10mm	Index 9	518598	2592.99	23.26	23.60	1.081	0.03	0.302	0.327
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	Index 9	518598	2592.99	22.91	23.60	1.172	-0.03	0.273	0.320
	FR1 n41_Ant 5	100M	BPSK	1	1	Back	10mm	Index 9	518598	2592.99	23.26	23.60	1.081	-0.02	0.347	0.375
	FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	Index 9	518598	2592.99	22.91	23.60	1.172	0.04	0.310	0.363
	FR1 n41_Ant 5	100M	BPSK	1	1	Right Edge	10mm	Index 9	518598	2592.99	23.26	23.60	1.081	-0.17	0.088	0.095
	FR1 n41_Ant 5	100M	BPSK	135	69	Right Edge	10mm	Index 9	518598	2592.99	22.91	23.60	1.172	0.03	0.075	0.088
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 9	518598	2592.99	26.24	26.60	1.086	-0.06	0.332	0.361
	FR1 n48_Ant 6	40M	BPSK	1	1	Front	10mm	Index 9	641666	3624.99	19.67	20.50	1.211	-0.1	0.361	0.437
	FR1 n48_Ant 6	40M	BPSK	50	25	Front	10mm	Index 9	641666	3624.99	19.68	20.50	1.208	0.02	0.374	0.452
	FR1 n48_Ant 6	40M	BPSK	1	1	Back	10mm	Index 9	641666	3624.99	19.67	20.50	1.211	0.09	0.356	0.431
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	Index 9	641666	3624.99	19.68	20.50	1.208	0	0.374	0.452
	FR1 n48_Ant 6	40M	BPSK	1	1	Right Edge	10mm	Index 9	641666	3624.99	19.67	20.50	1.211	0.02	0.203	0.246
	FR1 n48_Ant 6	40M	BPSK	50	25	Right Edge	10mm	Index 9	641666	3624.99	19.68	20.50	1.208	0.01	0.217	0.262
	FR1 n48_Ant 6	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	641666	3624.99	19.67	20.50	1.211	-0.07	0.086	0.104
	FR1 n48_Ant 6	40M	BPSK	50	25	Bottom Edge	10mm	Index 9	641666	3624.99	19.68	20.50	1.208	0.12	0.086	0.104
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 9	641666	3624.99	20.74	21.50	1.191	-0.08	0.467	0.556
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	Index 9	641666	3624.99	20.64	21.50	1.219	-0.04	0.444	0.541
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 9	641666	3624.99	20.74	21.50	1.191	0.11	0.357	0.425
	FR1 n48_Ant 1	40M	BPSK	50	28	Back	10mm	Index 9	641666	3624.99	20.64	21.50	1.219	-0.09	0.338	0.412
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 9	641666	3624.99	20.74	21.50	1.191	-0.04	0.581	0.692
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 9	638000	3570	20.54	21.50	1.247	0.04	0.587	0.732
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 9	645332	3679.98	20.61	21.50	1.227	0.02	0.601	0.738
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Edge	10mm	Index 9	641666	3624.99	20.64	21.50	1.219	-0.17	0.562	0.685
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Edge	10mm	Index 9	638000	3570	20.54	21.50	1.247	0.02	0.543	0.677
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Edge	10mm	Index 9	645332	3679.98	20.52	21.50	1.253	0.03	0.544	0.682
	FR1 n48_Ant 1	40M	BPSK	1	1	Top Edge	10mm	Index 9	641666	3624.99	20.74	21.50	1.191	0.04	0.524	0.624
	FR1 n48_Ant 1	40M	BPSK	50	28	Top Edge	10mm	Index 9	641666	3624.99	20.64	21.50	1.219	0.09	0.504	0.614
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 9	645332	3679.98	19.50	19.80	1.072	0.12	0.474	0.508
	FR1 n48_Ant 2	40M	BPSK	50	28	Front	10mm	Index 9	645332	3679.98	19.37	19.80	1.104	-0.07	0.456	0.503
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 9	645332	3679.98	19.50	19.80	1.072	0.04	0.382	0.409
	FR1 n48_Ant 2	40M	BPSK	50	28	Back	10mm	Index 9	645332	3679.98	19.37	19.80	1.104	0.03	0.361	0.399
	FR1 n48_Ant 2	40M	BPSK	1	1	Right Edge	10mm	Index 9	645332	3679.98	19.50	19.80	1.072	-0.06	0.157	0.168
	FR1 n48_Ant 2	40M	BPSK	50	28	Right Edge	10mm	Index 9	645332	3679.98	19.37	19.80	1.104	-0.12	0.141	0.156
	FR1 n48_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	645332	3679.98	19.50	19.80	1.072	-0.06	0.675	0.723
	FR1 n48_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	638000	3570	19.31	19.80	1.119	-0.11	0.722	0.808
181	FR1 n48_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	641666	3624.99	19.42	19.80	1.091	0.02	0.750	0.819
	FR1 n48_Ant 2	40M	BPSK	50	28	Bottom Edge	10mm	Index 9	645332	3679.98	19.37	19.80	1.104	0.09	0.623	0.688
	FR1 n48_Ant 2	40M	BPSK	50	28	Bottom Edge	10mm	Index 9	638000	3570	19.23	19.80	1.140	-0.19	0.691	0.788
	FR1 n48_Ant 2	40M	BPSK	50	28	Bottom Edge	10mm	Index 9	641666	3624.99	19.37	19.80	1.104	-0.11	0.693	0.765
	FR1 n48_Ant 2	40M	BPSK	100	0	Bottom Edge	10mm	Index 9	645332	3679.98	19.32	19.80	1.117	-0.12	0.614	0.686
	FR1 n48_Ant 5	40M	BPSK	1	1	Front	10mm	Index 9	641666	3624.99	21.39	21.40	1.002	0.08	0.304	0.305
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	Index 9	641666	3624.99	21.38	21.40	1.005	0.19	0.286	0.287
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	Index 9	641666	3624.99	21.39	21.40	1.002	-0.11	0.302	0.303



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	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	Index 9	641666	3624.99	21.38	21.40	1.005	-0.04	0.273	0.274
	FR1 n48_Ant 5	40M	BPSK	1	1	Right Edge	10mm	Index 9	641666	3624.99	21.39	21.40	1.002	0.16	0.073	0.073
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Edge	10mm	Index 9	641666	3624.99	21.38	21.40	1.005	0.05	0.068	0.068
	FR1 n66_Ant 2	40M	BPSK	1	1	Front	10mm	Index 9	349000	1745	18.92	19.20	1.067	0.01	0.619	0.660
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	10mm	Index 9	349000	1745	18.90	19.20	1.072	0.11	0.604	0.647
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	Index 9	349000	1745	18.92	19.20	1.067	0.01	0.458	0.489
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	10mm	Index 9	349000	1745	18.90	19.20	1.072	0.1	0.446	0.478
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Edge	10mm	Index 9	349000	1745	18.92	19.20	1.067	0.11	0.091	0.097
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Edge	10mm	Index 9	349000	1745	18.90	19.20	1.072	0.03	0.082	0.088
182	FR1 n66_Ant 2	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	349000	1745	18.92	19.20	1.067	0	0.666	0.710
	FR1 n66_Ant 2	40M	BPSK	108	54	Bottom Edge	10mm	Index 9	349000	1745	18.90	19.20	1.072	-0.05	0.658	0.705
	FR1 n66_Ant 1	40M	BPSK	1	1	Front	10mm	Index 9	349000	1745	23.80	25.00	1.318	0	0.278	0.366
	FR1 n66_Ant 1	40M	BPSK	108	54	Front	10mm	Index 9	349000	1745	23.79	25.00	1.321	0.06	0.269	0.355
	FR1 n66_Ant 1	40M	BPSK	1	1	Back	10mm	Index 9	349000	1745	23.80	25.00	1.318	0.01	0.249	0.328
	FR1 n66_Ant 1	40M	BPSK	108	54	Back	10mm	Index 9	349000	1745	23.79	25.00	1.321	0.02	0.237	0.313
	FR1 n66_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 9	349000	1745	23.80	25.00	1.318	0.07	0.277	0.365
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Edge	10mm	Index 9	349000	1745	23.79	25.00	1.321	0.01	0.271	0.358
	FR1 n66_Ant 1	40M	BPSK	1	1	Top Edge	10mm	Index 9	349000	1745	23.80	25.00	1.318	0.02	0.140	0.185
	FR1 n66_Ant 1	40M	BPSK	108	54	Top Edge	10mm	Index 9	349000	1745	23.79	25.00	1.321	-0.06	0.127	0.168
	FR1 n66_Ant 0	40M	BPSK	1	1	Front	10mm	Index 9	349000	1745	18.82	19.00	1.042	0.05	0.634	0.661
	FR1 n66_Ant 0	40M	BPSK	108	54	Front	10mm	Index 9	349000	1745	18.86	19.00	1.033	0.15	0.623	0.643
	FR1 n66_Ant 0	40M	BPSK	1	1	Back	10mm	Index 9	349000	1745	18.82	19.00	1.042	0.05	0.394	0.411
	FR1 n66_Ant 0	40M	BPSK	108	54	Back	10mm	Index 9	349000	1745	18.86	19.00	1.033	0.06	0.385	0.398
	FR1 n66_Ant 0	40M	BPSK	1	1	Right Edge	10mm	Index 9	349000	1745	18.82	19.00	1.042	-0.01	0.660	0.688
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Edge	10mm	Index 9	349000	1745	18.86	19.00	1.033	-0.16	0.652	0.673
	FR1 n66_Ant 0	40M	BPSK	1	1	Bottom Edge	10mm	Index 9	349000	1745	18.82	19.00	1.042	-0.04	0.152	0.158
	FR1 n66_Ant 0	40M	BPSK	108	54	Bottom Edge	10mm	Index 9	349000	1745	18.86	19.00	1.033	0.03	0.145	0.150
	FR1 n66_Ant 5	40M	BPSK	1	1	Front	10mm	Index 9	349000	1745	23.40	23.80	1.096	-0.02	0.407	0.446
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	10mm	Index 9	349000	1745	23.36	23.80	1.107	0.06	0.401	0.444
	FR1 n66_Ant 5	40M	BPSK	1	1	Back	10mm	Index 9	349000	1745	23.40	23.80	1.096	-0.03	0.252	0.276
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	10mm	Index 9	349000	1745	23.36	23.80	1.107	-0.08	0.243	0.269
	FR1 n66_Ant 5	40M	BPSK	1	1	Right Edge	10mm	Index 9	349000	1745	23.40	23.80	1.096	-0.15	0.128	0.140
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Edge	10mm	Index 9	349000	1745	23.36	23.80	1.107	-0.01	0.115	0.127
	FR1 n70_Ant 2	15M	BPSK	1	1	Front	10mm	Index 9	340500	1702.5	19.49	20.00	1.125	0	0.593	0.667
	FR1 n70_Ant 2	15M	BPSK	36	22	Front	10mm	Index 9	340500	1702.5	19.47	20.00	1.130	0.09	0.582	0.658
	FR1 n70_Ant 2	15M	BPSK	1	1	Back	10mm	Index 9	340500	1702.5	19.49	20.00	1.125	0	0.439	0.494
	FR1 n70_Ant 2	15M	BPSK	36	22	Back	10mm	Index 9	340500	1702.5	19.47	20.00	1.130	-0.11	0.430	0.486
	FR1 n70_Ant 2	15M	BPSK	1	1	Right Edge	10mm	Index 9	340500	1702.5	19.49	20.00	1.125	0.01	0.059	0.066
	FR1 n70_Ant 2	15M	BPSK	36	22	Right Edge	10mm	Index 9	340500	1702.5	19.47	20.00	1.130	-0.08	0.055	0.062
183	FR1 n70_Ant 2	15M	BPSK	1	1	Bottom Edge	10mm	Index 9	340500	1702.5	19.49	20.00	1.125	0.01	0.603	0.678
	FR1 n70_Ant 2	15M	BPSK	36	22	Bottom Edge	10mm	Index 9	340500	1702.5	19.47	20.00	1.130	-0.03	0.595	0.672
	FR1 n70_Ant 1	15M	BPSK	1	1	Front	10mm	Index 9	340500	1702.5	23.80	24.20	1.096	0.01	0.247	0.271
	FR1 n70_Ant 1	15M	BPSK	36	22	Front	10mm	Index 9	340500	1702.5	23.75	24.20	1.109	0.03	0.241	0.267
	FR1 n70_Ant 1	15M	BPSK	1	1	Back	10mm	Index 9	340500	1702.5	23.80	24.20	1.096	0.08	0.209	0.229
	FR1 n70_Ant 1	15M	BPSK	36	22	Back	10mm	Index 9	340500	1702.5	23.75	24.20	1.109	0.12	0.200	0.222
	FR1 n70_Ant 1	15M	BPSK	1	1	Right Edge	10mm	Index 9	340500	1702.5	23.80	24.20	1.096	0	0.208	0.228
	FR1 n70_Ant 1	15M	BPSK	36	22	Right Edge	10mm	Index 9	340500	1702.5	23.75	24.20	1.109	0.02	0.202	0.224
	FR1 n70_Ant 1	15M	BPSK	1	1	Top Edge	10mm	Index 9	340500	1702.5	23.80	24.20	1.096	0.05	0.166	0.182
	FR1 n70_Ant 1	15M	BPSK	36	22	Top Edge	10mm	Index 9	340500	1702.5	23.75	24.20	1.109	-0.03	0.151	0.167
184	FR1 n71_Ant 0	20M	BPSK	1	1	Front	10mm	Index 9	136100	680.5	24.14	25.30	1.306	0.03	0.416	0.543
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	10mm	Index 9	136100	680.5	24.04	25.30	1.337	-0.11	0.388	0.519
	FR1 n71_Ant 0	20M	BPSK	1	1	Back	10mm	Index 9	136100	680.5	24.14	25.30	1.306	0.01	0.275	0.359
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	Index 9	136100	680.5	24.04	25.30	1.337	-0.09	0.254	0.339
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Edge	10mm	Index 9	136100	680.5	24.14	25.30	1.306	0.02	0.265	0.346
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Edge	10mm	Index 9	136100	680.5	24.04	25.30	1.337	-0.12	0.258	0.345



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	FR1 n71_Ant 0	20M	BPSK	1	1	Bottom Edge	10mm	Index 9	136100	680.5	24.14	25.30	1.306	-0.03	0.209	0.273
	FR1 n71_Ant 0	20M	BPSK	50	28	Bottom Edge	10mm	Index 9	136100	680.5	24.04	25.30	1.337	0.01	0.197	0.263
	FR1 n71_Ant 1	20M	BPSK	1	1	Front	10mm	Index 9	136100	680.5	23.87	25.30	1.390	0.03	0.167	0.232
	FR1 n71_Ant 1	20M	BPSK	50	28	Front	10mm	Index 9	136100	680.5	23.82	25.30	1.406	0	0.158	0.222
	FR1 n71_Ant 1	20M	BPSK	1	1	Back	10mm	Index 9	136100	680.5	23.87	25.30	1.390	0.04	0.148	0.206
	FR1 n71_Ant 1	20M	BPSK	50	28	Back	10mm	Index 9	136100	680.5	23.82	25.30	1.406	0.01	0.140	0.197
	FR1 n71_Ant 1	20M	BPSK	1	1	Right Edge	10mm	Index 9	136100	680.5	23.87	25.30	1.390	0.03	0.149	0.207
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Edge	10mm	Index 9	136100	680.5	23.82	25.30	1.406	-0.17	0.141	0.198
	FR1 n71_Ant 1	20M	BPSK	1	1	Top Edge	10mm	Index 9	136100	680.5	23.87	25.30	1.390	0.02	0.075	0.104
	FR1 n71_Ant 1	20M	BPSK	50	28	Top Edge	10mm	Index 9	136100	680.5	23.82	25.30	1.406	0.06	0.067	0.094
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 9	656000	3840	19.66	20.20	1.132	-0.07	0.554	0.627
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	Index 9	656000	3840	19.63	20.20	1.140	0.18	0.541	0.617
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 9	656000	3840	19.66	20.20	1.132	0.01	0.503	0.570
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	Index 9	656000	3840	19.63	20.20	1.140	-0.01	0.488	0.556
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Edge	10mm	Index 9	656000	3840	19.66	20.20	1.132	0	0.301	0.341
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Edge	10mm	Index 9	656000	3840	19.63	20.20	1.140	0.01	0.287	0.327
	FR1 n77_Ant 6	100M	BPSK	1	1	Bottom Edge	10mm	Index 9	656000	3840	19.66	20.20	1.132	0.03	0.333	0.377
	FR1 n77_Ant 6	100M	BPSK	135	69	Bottom Edge	10mm	Index 9	656000	3840	19.63	20.20	1.140	0.02	0.330	0.376
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Index 9	656000	3840	22.68	23.20	1.127	-0.01	0.552	0.622
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 9	633332	3499.98	19.74	20.20	1.112	-0.02	0.564	0.627
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	Index 9	633332	3499.98	19.43	20.20	1.194	0.05	0.520	0.621
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 9	633332	3499.98	19.74	20.20	1.112	0.06	0.348	0.387
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	Index 9	633332	3499.98	19.43	20.20	1.194	-0.09	0.301	0.359
	FR1 n77_Ant 6	100M	BPSK	1	1	Right Edge	10mm	Index 9	633332	3499.98	19.74	20.20	1.112	-0.05	0.452	0.503
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Edge	10mm	Index 9	633332	3499.98	19.43	20.20	1.194	0	0.408	0.487
	FR1 n77_Ant 6	100M	BPSK	1	1	Bottom Edge	10mm	Index 9	633332	3499.98	19.74	20.20	1.112	-0.01	0.320	0.356
	FR1 n77_Ant 6	100M	BPSK	135	69	Bottom Edge	10mm	Index 9	633332	3499.98	19.43	20.20	1.194	0.01	0.297	0.355
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Index 9	633332	3499.98	22.75	23.20	1.109	0.05	0.564	0.626
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 9	656000	3840	20.49	20.80	1.074	-0.04	0.643	0.691
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	Index 9	656000	3840	20.45	20.80	1.084	-0.11	0.627	0.680
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 9	656000	3840	20.49	20.80	1.074	0.12	0.444	0.477
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	Index 9	656000	3840	20.45	20.80	1.084	-0.13	0.432	0.468
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Edge	10mm	Index 9	656000	3840	20.49	20.80	1.074	-0.06	0.697	0.749
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Edge	10mm	Index 9	656000	3840	20.45	20.80	1.084	0.03	0.672	0.728
	FR1 n77_Ant 1	100M	BPSK	1	1	Top Edge	10mm	Index 9	656000	3840	20.49	20.80	1.074	-0.01	0.422	0.453
	FR1 n77_Ant 1	100M	BPSK	135	69	Top Edge	10mm	Index 9	656000	3840	20.45	20.80	1.084	-0.06	0.418	0.453
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Right Edge	0mm	Index 9	656000	3840	23.59	23.80	1.050	0	0.652	0.684
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 9	633332	3499.98	20.68	20.80	1.028	-0.05	0.532	0.547
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	Index 9	633332	3499.98	20.58	20.80	1.052	-0.14	0.514	0.541
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 9	633332	3499.98	20.68	20.80	1.028	0.03	0.282	0.290
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	Index 9	633332	3499.98	20.58	20.80	1.052	-0.09	0.271	0.285
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Edge	10mm	Index 9	633332	3499.98	20.68	20.80	1.028	-0.01	0.636	0.654
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Edge	10mm	Index 9	633332	3499.98	20.58	20.80	1.052	0.02	0.621	0.653
	FR1 n77_Ant 1	100M	BPSK	1	1	Top Edge	10mm	Index 9	633332	3499.98	20.68	20.80	1.028	-0.03	0.432	0.444
	FR1 n77_Ant 1	100M	BPSK	135	69	Top Edge	10mm	Index 9	633332	3499.98	20.58	20.80	1.052	-0.01	0.418	0.440
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Right Edge	10mm	Index 9	633332	3499.98	23.68	23.80	1.028	0.03	0.611	0.628
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 9	656000	3840	19.69	20.10	1.099	0.02	0.493	0.542
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	Index 9	656000	3840	19.63	20.10	1.114	0.19	0.486	0.542
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 9	656000	3840	19.69	20.10	1.099	0.03	0.389	0.428
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	Index 9	656000	3840	19.63	20.10	1.114	0.19	0.377	0.420
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Edge	10mm	Index 9	656000	3840	19.69	20.10	1.099	0.14	0.186	0.204
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Edge	10mm	Index 9	656000	3840	19.63	20.10	1.114	-0.04	0.176	0.196
185	FR1 n77_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 9	656000	3840	19.69	20.10	1.099	0.01	0.757	0.832
	FR1 n77_Ant 2	100M	BPSK	135	69	Bottom Edge	10mm	Index 9	656000	3840	19.63	20.10	1.114	0	0.743	0.828
	FR1 n77_Ant 2	100M	BPSK	270	0	Bottom Edge	10mm	Index 9	656000	3840	19.67	20.10	1.104	0.02	0.740	0.817



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	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 9	656000	3840	22.75	23.10	1.084	-0.04	0.761	0.825
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 9	633332	3499.98	19.52	20.10	1.143	-0.01	0.560	0.640
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	Index 9	633332	3499.98	19.22	20.10	1.225	0.11	0.514	0.629
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 9	633332	3499.98	19.52	20.10	1.143	0.01	0.422	0.482
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	Index 9	633332	3499.98	19.22	20.10	1.225	-0.12	0.383	0.469
	FR1 n77_Ant 2	100M	BPSK	1	1	Right Edge	10mm	Index 9	633332	3499.98	19.52	20.10	1.143	0.18	0.131	0.150
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Edge	10mm	Index 9	633332	3499.98	19.22	20.10	1.225	-0.05	0.118	0.145
	FR1 n77_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 9	633332	3499.98	19.52	20.10	1.143	-0.01	0.685	0.783
	FR1 n77_Ant 2	100M	BPSK	135	69	Bottom Edge	10mm	Index 9	633332	3499.98	19.22	20.10	1.225	0.04	0.636	0.779
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Bottom Edge	10mm	Index 9	633332	3499.98	22.56	23.10	1.132	0.06	0.681	0.771
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 9	656000	3840	21.22	21.80	1.143	0.02	0.469	0.536
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 9	656000	3840	21.18	21.80	1.153	0.08	0.451	0.520
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 9	656000	3840	21.22	21.80	1.143	0.03	0.459	0.525
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 9	656000	3840	21.18	21.80	1.153	-0.04	0.440	0.508
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Edge	10mm	Index 9	656000	3840	21.22	21.80	1.143	0.11	0.128	0.146
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Edge	10mm	Index 9	656000	3840	21.18	21.80	1.153	0.15	0.123	0.142
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Front	10mm	Index 9	656000	3840	24.30	24.80	1.122	-0.07	0.489	0.549
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 9	633332	3499.98	21.40	21.80	1.096	-0.01	0.395	0.433
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 9	633332	3499.98	21.10	21.80	1.175	0.18	0.361	0.424
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 9	633332	3499.98	21.40	21.80	1.096	0.03	0.331	0.363
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 9	633332	3499.98	21.10	21.80	1.175	0.17	0.302	0.355
	FR1 n77_Ant 5	100M	BPSK	1	1	Right Edge	10mm	Index 9	633332	3499.98	21.40	21.80	1.096	0.1	0.038	0.042
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Edge	10mm	Index 9	633332	3499.98	21.10	21.80	1.175	0	0.032	0.038
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Front	10mm	Index 9	633332	3499.98	24.48	24.80	1.076	0.01	0.399	0.430

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	Index 9	1	2412	13.32	14.00	1.169	100	1.000	0.12	0.108	0.126
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	Index 9	1	2412	13.32	14.00	1.169	100	1.000	0.12	0.069	0.081
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	10mm	Ant 4	Index 9	1	2412	13.32	14.00	1.169	100	1.000	0	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	10mm	Ant 4	Index 9	1	2412	13.32	14.00	1.169	100	1.000	-0.07	0.133	0.155
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	Index 9	1	2412	13.33	14.00	1.167	100	1.000	0.02	0.046	0.054
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	Index 9	1	2412	13.33	14.00	1.167	100	1.000	0.03	0.033	0.039
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	10mm	Ant 3	Index 9	1	2412	13.33	14.00	1.167	100	1.000	-0.11	0.046	0.054
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(4)	Index 9	6	2437	13.32	14.00	1.169	100	1.000	0.09	0.166	0.194
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(3)	Index 9	6	2437	12.06	14.00	1.563	100	1.000	0.02	0.043	0.067
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(4)	Index 9	6	2437	13.32	14.00	1.169	100	1.000	-0.05	0.158	0.185
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(3)	Index 9	6	2437	12.06	14.00	1.563	100	1.000	-0.03	0.044	0.069
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	10mm	Ant 4+3(3)	Index 9	6	2437	12.06	14.00	1.563	100	1.000	-0.13	0.077	0.120
186	WLAN2.4GHz	802.11b 1Mbps	Top Edge	10mm	Ant 4+3(4)	Index 9	6	2437	13.32	14.00	1.169	100	1.000	0.05	0.293	0.343
187	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(4)	Index 9	46	5230	18.68	19.00	1.076	98.87	1.011	0.14	0.339	0.369
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(3)	Index 9	46	5230	18.56	19.00	1.107	98.87	1.011	0.06	0.101	0.113
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(4)	Index 9	46	5230	18.68	19.00	1.076	98.87	1.011	0	0.083	0.090
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(3)	Index 9	46	5230	18.56	19.00	1.107	98.87	1.011	0.03	0.058	0.065
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	10mm	Ant 4+3(3)	Index 9	46	5230	18.56	19.00	1.107	98.87	1.011	-0.11	0.150	0.168
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	10mm	Ant 4+3(4)	Index 9	46	5230	18.68	19.00	1.076	98.87	1.011	0.09	0.240	0.261
188	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(4)	Index 9	155	5775	17.16	17.50	1.081	97.54	1.025	0.1	0.299	0.331
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(3)	Index 9	155	5775	16.18	17.50	1.355	97.54	1.025	0.19	0.219	0.304
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(4)	Index 9	155	5775	17.16	17.50	1.081	97.54	1.025	-0.03	0.102	0.113
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(3)	Index 9	155	5775	16.18	17.50	1.355	97.54	1.025	-0.09	0.136	0.189
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	10mm	Ant 4+3(3)	Index 9	155	5775	16.18	17.50	1.355	97.54	1.025	0.11	0.206	0.286
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	10mm	Ant 4+3(4)	Index 9	155	5775	17.16	17.50	1.081	97.54	1.025	0.07	0.240	0.266

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m ²)	Reported APD (W/m ²)
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 9	111	6505	13.18	13.50	1.076	95	1.053	0.14	0.093	0.105	0.696	0.789
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 9	111	6505	13.02	13.50	1.117	95	1.053	0.09	0.038	0.045	0.255	0.300
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 9	15	6025	12.90	13.00	1.023	95	1.053	-0.1	0.119	0.128	0.858	0.924
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 9	15	6025	12.40	13.00	1.148	95	1.053	0.09	0.048	0.058	0.371	0.448
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 9	47	6185	12.82	13.00	1.042	95	1.053	-0.17	0.089	0.098	0.672	0.737
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 9	47	6185	12.48	13.00	1.127	95	1.053	-0.05	0.036	0.043	0.278	0.330
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 9	143	6665	12.05	12.50	1.109	95	1.053	-0.15	0.104	0.121	0.788	0.920
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 9	143	6665	10.90	12.50	1.445	95	1.053	0.03	0.042	0.064	0.324	0.493
189	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 9	207	6985	11.18	11.50	1.076	95	1.053	0.11	0.148	0.168	1.11	1.258
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 9	207	6985	11.47	11.50	1.007	95	1.053	0.16	0.011	0.012	0.053	0.056
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	Index 9	111	6505	13.18	13.50	1.076	95	1.053	0.09	0.035	0.040	0.378	0.428
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(3)	Index 9	111	6505	13.02	13.50	1.117	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	10mm	Ant 4+3(3)	Index 9	111	6505	13.02	13.50	1.117	95	1.053	0.05	0.030	0.035	0.428	0.503
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	Index 9	111	6505	13.18	13.50	1.076	95	1.053	0.06	0.075	0.085	0.835	0.946

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Front	10mm	Ant 4	Index 6	78	2480	14.96	15.00	1.009	77.07	1.081	0.01	0.206	0.225
	Bluetooth	1Mbps	Back	10mm	Ant 4	Index 6	78	2480	14.96	15.00	1.009	77.07	1.081	0.06	0.184	0.201
	Bluetooth	1Mbps	Right Edge	10mm	Ant 4	Index 6	78	2480	14.96	15.00	1.009	77.07	1.081	0	0.001	0.001
	Bluetooth	1Mbps	Top Edge	10mm	Ant 4	Index 6	78	2480	14.96	15.00	1.009	77.07	1.081	-0.09	0.331	0.361
	Bluetooth	1Mbps	Front	10mm	Ant 3	Index 6	78	2480	19.64	20.50	1.218	76.93	1.083	0.02	0.185	0.244
	Bluetooth	1Mbps	Back	10mm	Ant 3	Index 6	78	2480	19.64	20.50	1.218	76.93	1.083	0.07	0.147	0.194
	Bluetooth	1Mbps	Right Edge	10mm	Ant 3	Index 6	78	2480	19.64	20.50	1.218	76.93	1.083	-0.11	0.250	0.330
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(4)	Index 6	78	2480	13.51	14.00	1.119	77.07	1.081	0	0.200	0.242
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(3)	Index 6	78	2480	12.90	14.00	1.288	77.07	1.081	-0.09	0.073	0.102
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(4)	Index 6	78	2480	13.51	14.00	1.119	77.07	1.081	-0.02	0.201	0.243
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(3)	Index 6	78	2480	12.90	14.00	1.288	77.07	1.081	-0.03	0.068	0.095
	Bluetooth	1Mbps	Right Edge	10mm	Ant 4+3(3)	Index 6	78	2480	12.90	14.00	1.288	77.07	1.081	-0.06	0.078	0.109
190	Bluetooth	1Mbps	Top Edge	10mm	Ant 4+3(4)	Index 6	78	2480	13.51	14.00	1.119	77.07	1.081	-0.1	0.305	0.369

<Thread SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Thread	250K	Front	10mm	Ant 4	Index 6	26	2480	13.08	13.50	1.102	90.25	1.108	0.12	0.168	0.205
	Thread	250K	Back	10mm	Ant 4	Index 6	26	2480	13.08	13.50	1.102	90.25	1.108	0.06	0.125	0.153
	Thread	250K	Right Edge	10mm	Ant 4	Index 6	26	2480	13.08	13.50	1.102	90.25	1.108	0	0.001	0.001
191	Thread	250K	Top Edge	10mm	Ant 4	Index 6	26	2480	13.08	13.50	1.102	90.25	1.108	-0.02	0.289	0.353

16.3 Body Worn Accessory SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	10mm	Index 10	128	824.2	29.46	30.50	1.271	0	0.435	0.553
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	10mm	Index 10	128	824.2	29.46	30.50	1.271	0.01	0.400	0.508
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	10mm	Index 11	128	824.2	29.46	30.40	1.242	0	0.435	0.540
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	10mm	Index 11	128	824.2	29.46	30.40	1.242	0.01	0.400	0.497
192	GSM850_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 10	128	824.2	29.68	30.50	1.208	-0.14	0.538	0.650
	GSM850_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 10	128	824.2	29.68	30.50	1.208	0.04	0.423	0.511
	GSM850_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 11	128	824.2	29.68	30.40	1.180	-0.14	0.538	0.635
	GSM850_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 11	128	824.2	29.68	30.40	1.180	0.04	0.423	0.499
193	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	10mm	Index 10	661	1880	20.11	21.20	1.285	0.07	0.604	0.776
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	10mm	Index 10	661	1880	20.11	21.20	1.285	0.08	0.470	0.604
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	10mm	Index 11	661	1880	20.11	20.50	1.094	0.07	0.604	0.661
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	10mm	Index 11	661	1880	20.11	20.50	1.094	0.08	0.470	0.514
	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	19mm	Index 1	512	1850.2	26.35	27.50	1.303	-0.01	0.142	0.185
	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	19mm	Index 1	512	1850.2	26.35	27.50	1.303	0.13	0.170	0.222
	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 10	512	1850.2	24.43	25.50	1.279	0.06	0.408	0.522
	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 10	512	1850.2	24.43	25.50	1.279	-0.11	0.482	0.617
	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	10mm	Index 11	512	1850.2	24.43	24.80	1.089	0.06	0.408	0.444
	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	10mm	Index 11	512	1850.2	24.43	24.80	1.089	-0.11	0.482	0.525

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	Index 10	9400	1880	17.78	18.90	1.294	-0.01	0.603	0.780
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	Index 10	9400	1880	17.78	18.90	1.294	0	0.454	0.588
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	Index 11	9400	1880	17.78	18.20	1.102	-0.01	0.603	0.664
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	Index 11	9400	1880	17.78	18.20	1.102	0	0.454	0.500
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	19mm	Index 1	9262	1852.4	24.33	25.00	1.167	0.07	0.263	0.307
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	19mm	Index 1	9262	1852.4	24.33	25.00	1.167	-0.06	0.255	0.298
194	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	Index 10	9400	1880	21.24	22.40	1.306	0.02	0.717	0.937
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	Index 10	9262	1852.4	21.23	22.40	1.309	0.01	0.666	0.872
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	Index 10	9538	1907.6	20.98	22.40	1.387	0.06	0.672	0.932
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 10	9400	1880	21.24	22.40	1.306	0	0.430	0.562
	WCDMA II_Ant 1	RMC 12.2Kbps	Front	10mm	Index 11	9400	1880	21.24	21.70	1.112	0.02	0.717	0.797
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	10mm	Index 11	9400	1880	21.24	21.70	1.112	0	0.430	0.478
195	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	Index 10	1312	1712.4	19.27	20.30	1.268	0.03	0.621	0.787
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Index 10	1312	1712.4	19.27	20.30	1.268	0	0.545	0.691
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	Index 11	1312	1712.4	19.27	19.60	1.079	0.03	0.621	0.670
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Index 11	1312	1712.4	19.27	19.60	1.079	0	0.545	0.588
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	16mm	Index 11	1312	1712.4	19.27	19.60	1.079	0.16	0.159	0.172
	WCDMA IV_Ant 1	RMC 12.2Kbps	Front	10mm	Index 10	1312	1712.4	24.19	25.00	1.205	-0.07	0.323	0.389
	WCDMA IV_Ant 1	RMC 12.2Kbps	Back	10mm	Index 10	1312	1712.4	24.19	25.00	1.205	0.05	0.248	0.299
	WCDMA IV_Ant 1	RMC 12.2Kbps	Front	10mm	Index 11	1312	1712.4	24.19	24.80	1.151	-0.07	0.323	0.372
	WCDMA IV_Ant 1	RMC 12.2Kbps	Back	10mm	Index 11	1312	1712.4	24.19	24.80	1.151	0.05	0.248	0.285
196	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	Index 10/11	4182	836.4	24.57	25.00	1.104	0.01	0.496	0.548
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	Index 10/11	4182	836.4	24.57	25.00	1.104	0.01	0.335	0.370
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	Index 10/11	4132	826.4	24.28	25.00	1.180	0.03	0.306	0.361
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	Index 10/11	4132	826.4	24.28	25.00	1.180	0	0.196	0.231



<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	21350	2560	19.17	20.20	1.268			0	0.603	0.764
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	21350	2560	19.13	20.20	1.279			0.02	0.587	0.751
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	Index 10	21350	2560	19.17	20.20	1.268			0	0.509	0.645
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	Index 10	21350	2560	19.13	20.20	1.279			-0.06	0.477	0.610
	LTE Band 7C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 10	20850+21048	2510	19.11	20.20	1.285			0.03	0.581	0.747
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	21350	2560	19.17	19.50	1.079			0	0.603	0.651
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	Index 11	21350	2560	19.13	19.50	1.089			0.02	0.587	0.639
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	Index 11	21350	2560	19.17	19.50	1.079			0	0.509	0.549
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	Index 11	21350	2560	19.13	19.50	1.089			-0.06	0.477	0.519
	LTE Band 7C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 11	20850+21048	2510	19.11	19.50	1.094			0.03	0.581	0.636
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	19mm	Index 1	20850	2510	24.27	25.00	1.183			-0.08	0.301	0.356
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	19mm	Index 1	20850	2510	23.33	24.00	1.167			0.17	0.239	0.279
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	19mm	Index 1	20850	2510	24.27	25.00	1.183			0.13	0.274	0.324
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	19mm	Index 1	20850	2510	23.33	24.00	1.167			-0.12	0.217	0.253
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	20850	2510	21.30	22.60	1.349			-0.04	0.615	0.830
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	21100	2535	21.17	22.60	1.390			0.02	0.652	0.906
197	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	21350	2560	21.12	22.60	1.406			-0.01	0.664	0.934
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	20850	2510	21.20	22.60	1.380			0.04	0.598	0.825
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	21100	2535	21.17	22.60	1.390			0.02	0.632	0.878
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	21350	2560	21.06	22.60	1.426			-0.03	0.643	0.917
	LTE Band 7_Ant 1	20M	QPSK	100	0	Front	10mm	Index 10	20850	2510	21.15	22.60	1.396			0.02	0.601	0.839
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	Index 10	20850	2510	21.30	22.60	1.349			0.03	0.564	0.761
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	Index 10	20850	2510	21.20	22.60	1.380			0.06	0.550	0.759
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Front	10mm	Index 10	20850+21048	2510	21.24	22.60	1.368			0.03	0.581	0.795
	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	20850	2510	21.30	21.90	1.148			-0.04	0.615	0.706
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	10mm	Index 11	20850	2510	21.20	21.90	1.175			0.04	0.598	0.703
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	10mm	Index 11	20850	2510	21.30	21.90	1.148			0.03	0.564	0.648
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	10mm	Index 11	20850	2510	21.20	21.90	1.175			0.06	0.550	0.646
	LTE Band 7C_Ant 1	20M+20M	QPSK	1	0	Front	10mm	Index 11	20850+21048	2510	21.24	21.90	1.164			0.03	0.581	0.676
198	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	10mm	Index 10/11	23095	707.5	24.14	25.30	1.306			-0.01	0.317	0.414
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	10mm	Index 10/11	23095	707.5	23.15	24.30	1.303			0.02	0.252	0.328
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	10mm	Index 10/11	23095	707.5	24.14	25.30	1.306			-0.01	0.202	0.264
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	10mm	Index 10/11	23095	707.5	23.15	24.30	1.303			-0.04	0.161	0.210
	LTE Band 12_Ant 1	10M	QPSK	1	0	Front	10mm	Index 10/11	23095	707.5	23.96	25.30	1.361			-0.01	0.171	0.233
	LTE Band 12_Ant 1	10M	QPSK	25	0	Front	10mm	Index 10/11	23095	707.5	22.93	24.30	1.371			0	0.134	0.184
	LTE Band 12_Ant 1	10M	QPSK	1	0	Back	10mm	Index 10/11	23095	707.5	23.96	25.30	1.361			0	0.115	0.157
	LTE Band 12_Ant 1	10M	QPSK	25	0	Back	10mm	Index 10/11	23095	707.5	22.93	24.30	1.371			-0.02	0.090	0.123
199	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	Index 10	23230	782	24.30	25.30	1.259			0	0.551	0.694
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	Index 10	23230	782	23.30	24.30	1.259			0.02	0.437	0.550
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	Index 10	23230	782	24.30	25.30	1.259			0.02	0.355	0.447
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	Index 10	23230	782	23.30	24.30	1.259			-0.01	0.281	0.354
	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	Index 11	23230	782	24.30	25.10	1.202			0	0.551	0.662
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	Index 11	23230	782	23.30	24.30	1.259			0.02	0.437	0.550
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	Index 11	23230	782	24.30	25.10	1.202			0.02	0.355	0.427
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	Index 11	23230	782	23.30	24.30	1.259			-0.01	0.281	0.354
	LTE Band 13_Ant 1	10M	QPSK	1	0	Front	10mm	Index 10/11	23230	782	24.17	25.30	1.297			0.12	0.312	0.405
	LTE Band 13_Ant 1	10M	QPSK	25	0	Front	10mm	Index 10/11	23230	782	23.16	24.30	1.300			0.04	0.246	0.320
	LTE Band 13_Ant 1	10M	QPSK	1	0	Back	10mm	Index 10/11	23230	782	24.17	25.30	1.297			0.02	0.201	0.261
	LTE Band 13_Ant 1	10M	QPSK	25	0	Back	10mm	Index 10/11	23230	782	23.16	24.30	1.300			0.03	0.159	0.207
200	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	10mm	Index 10/11	23330	793	24.28	25.30	1.265			0	0.513	0.649
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	10mm	Index 10/11	23330	793	23.27	24.30	1.268			-0.04	0.406	0.515



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	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	Index 10/11	23330	793	24.28	25.30	1.265			0.01	0.338	0.427
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	10mm	Index 10/11	23330	793	23.27	24.30	1.268			-0.02	0.270	0.342
	LTE Band 14_Ant 1	10M	QPSK	1	0	Front	10mm	Index 10/11	23330	793	24.17	25.30	1.297			0.03	0.291	0.377
	LTE Band 14_Ant 1	10M	QPSK	25	0	Front	10mm	Index 10/11	23330	793	23.24	24.30	1.276			0.02	0.235	0.300
	LTE Band 14_Ant 1	10M	QPSK	1	0	Back	10mm	Index 10/11	23330	793	24.17	25.30	1.297			0	0.195	0.253
	LTE Band 14_Ant 1	10M	QPSK	25	0	Back	10mm	Index 10/11	23330	793	23.24	24.30	1.276			0	0.157	0.200
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	26340	1880	17.35	18.40	1.274			0	0.619	0.788
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	26340	1880	17.27	18.40	1.297			-0.03	0.589	0.764
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	Index 10	26340	1880	17.35	18.40	1.274			0.01	0.481	0.613
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	Index 10	26340	1880	17.27	18.40	1.297			-0.05	0.466	0.604
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	26340	1880	17.35	17.70	1.084			0	0.619	0.671
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	Index 11	26340	1880	17.27	17.70	1.104			-0.03	0.589	0.650
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	Index 11	26340	1880	17.35	17.70	1.084			0.01	0.481	0.521
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	Index 11	26340	1880	17.27	17.70	1.104			-0.05	0.466	0.515
	LTE Band 25_Ant 1	20M	QPSK	1	0	Front	19mm	Index 1	26340	1880	23.77	25.00	1.327			-0.11	0.248	0.329
	LTE Band 25_Ant 1	20M	QPSK	50	0	Front	19mm	Index 1	26340	1880	22.65	24.00	1.365			-0.09	0.187	0.255
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	19mm	Index 1	26340	1880	23.77	25.00	1.327			0.08	0.250	0.332
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	19mm	Index 1	26340	1880	22.65	24.00	1.365			0.17	0.190	0.259
	LTE Band 25_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	26340	1880	21.18	22.00	1.208			0.04	0.625	0.755
	LTE Band 25_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	26340	1880	21.14	22.00	1.219			0.04	0.608	0.741
201	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 10	26340	1880	21.18	22.00	1.208			0	0.706	0.853
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 10	26140	1860	21.14	22.00	1.219			0.02	0.673	0.820
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 10	26590	1905	21.12	22.00	1.225			0.01	0.695	0.851
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	10mm	Index 10	26340	1880	21.14	22.00	1.219			-0.03	0.693	0.845
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	10mm	Index 10	26140	1860	21.13	22.00	1.222			0.03	0.666	0.814
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	10mm	Index 10	26590	1905	20.97	22.00	1.268			0.08	0.648	0.821
	LTE Band 25_Ant 1	20M	QPSK	100	0	Back	10mm	Index 10	26340	1880	21.14	22.00	1.219			-0.01	0.678	0.826
	LTE Band 25_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	26340	1880	21.18	21.30	1.028			0.04	0.625	0.643
	LTE Band 25_Ant 1	20M	QPSK	50	0	Front	10mm	Index 11	26340	1880	21.14	21.30	1.038			0.04	0.608	0.631
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	10mm	Index 11	26340	1880	21.18	21.30	1.028			0	0.706	0.726
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	10mm	Index 11	26340	1880	21.14	21.30	1.038			-0.03	0.693	0.719
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	26340	1880	19.64	20.60	1.247			0.01	0.624	0.778
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	Index 10	26340	1880	19.55	20.60	1.274			0.01	0.592	0.754
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	Index 10	26340	1880	19.64	20.60	1.247			0.04	0.509	0.635
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	Index 10	26340	1880	19.55	20.60	1.274			-0.02	0.490	0.624
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	26340	1880	19.64	19.90	1.062			0.01	0.624	0.662
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	Index 11	26340	1880	19.55	19.90	1.084			0.01	0.592	0.642
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	Index 11	26340	1880	19.64	19.90	1.062			0.04	0.509	0.540
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	Index 11	26340	1880	19.55	19.90	1.084			-0.02	0.490	0.531
	LTE Band 25_Ant 5	20M	QPSK	1	0	Front	10mm	Index 10	26140	1860	23.90	24.60	1.175			-0.02	0.679	0.798
	LTE Band 25_Ant 5	20M	QPSK	50	0	Front	10mm	Index 10	26140	1860	22.78	24.00	1.324			-0.02	0.514	0.681
	LTE Band 25_Ant 5	20M	QPSK	1	0	Back	10mm	Index 10	26140	1860	23.90	24.60	1.175			0	0.689	0.810
	LTE Band 25_Ant 5	20M	QPSK	1	0	Back	10mm	Index 10	26340	1880	23.85	24.60	1.189			0.02	0.610	0.725
	LTE Band 25_Ant 5	20M	QPSK	1	0	Back	10mm	Index 10	26590	1905	23.83	24.60	1.194			0.03	0.573	0.684
	LTE Band 25_Ant 5	20M	QPSK	50	0	Back	10mm	Index 10	26140	1860	22.78	24.00	1.324			0.01	0.522	0.691
	LTE Band 25_Ant 5	20M	QPSK	100	0	Back	10mm	Index 10	26140	1860	22.79	24.00	1.321			-0.04	0.512	0.677
	LTE Band 25_Ant 5	20M	QPSK	1	0	Front	10mm	Index 11	26140	1860	23.90	23.90	1.000			-0.02	0.679	0.679
	LTE Band 25_Ant 5	20M	QPSK	50	0	Front	10mm	Index 11	26140	1860	22.78	23.90	1.294			-0.02	0.514	0.665
	LTE Band 25_Ant 5	20M	QPSK	1	0	Back	10mm	Index 11	26140	1860	23.90	23.90	1.000			0	0.689	0.689
	LTE Band 25_Ant 5	20M	QPSK	50	0	Back	10mm	Index 11	26140	1860	22.78	23.90	1.294			0.01	0.522	0.676
	LTE Band 25_Ant 5	20M	QPSK	1	0	Front	16mm	Index 11	26140	1860	23.90	23.90	1.000			0.08	0.181	0.181
	LTE Band 25_Ant 5	20M	QPSK	1	0	Back	16mm	Index 11	26140	1860	23.90	23.90	1.000			-0.13	0.129	0.129
202	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	10mm	Index 10/11	26865	831.5	24.57	25.30	1.183			-0.04	0.417	0.493
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	10mm	Index 10/11	26865	831.5	23.52	24.30	1.197			0.02	0.327	0.391
	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	10mm	Index 10/11	26865	831.5	24.57	25.30	1.183			0.03	0.329	0.389



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	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	10mm	Index 10/11	26865	831.5	23.52	24.30	1.197			-0.04	0.258	0.309
	LTE Band 5B_Ant 0	10M+10M	QPSK	1	0	Front	10mm	Index 10/11	20450+20549	829	23.27	24.00	1.183			0.02	0.326	0.386
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	10mm	Index 10/11	26865	831.5	24.34	25.30	1.247			0.02	0.298	0.372
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	10mm	Index 10/11	26865	831.5	23.31	24.30	1.256			0	0.234	0.294
	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	10mm	Index 10/11	26865	831.5	24.34	25.30	1.247			0.01	0.210	0.262
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	10mm	Index 10/11	26865	831.5	23.31	24.30	1.256			0.03	0.165	0.207
	LTE Band 5B_Ant 1	10M+10M	QPSK	1	0	Front	10mm	Index 10/11	20450+20549	829	23.12	24.00	1.225			0.02	0.226	0.277
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	Index 10	27710	2310	18.99	20.10	1.291			0.02	0.605	0.781
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	Index 10	27710	2310	18.91	20.10	1.315			0	0.584	0.768
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	Index 10	27710	2310	18.99	20.10	1.291			0	0.376	0.485
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	Index 10	27710	2310	18.91	20.10	1.315			-0.04	0.368	0.484
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	Index 11	27710	2310	18.99	19.40	1.099			0.02	0.605	0.665
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	Index 11	27710	2310	18.91	19.40	1.119			0	0.584	0.654
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	Index 11	27710	2310	18.99	19.40	1.099			0	0.376	0.413
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	Index 11	27710	2310	18.91	19.40	1.119			-0.04	0.368	0.412
	LTE Band 30_Ant 1	10M	QPSK	1	0	Front	19mm	Index 1	27710	2310	23.83	24.70	1.222			-0.07	0.189	0.231
	LTE Band 30_Ant 1	10M	QPSK	25	0	Front	19mm	Index 1	27710	2310	22.74	23.70	1.247			0.17	0.144	0.180
	LTE Band 30_Ant 1	10M	QPSK	1	0	Back	19mm	Index 1	27710	2310	23.83	24.70	1.222			-0.15	0.179	0.219
	LTE Band 30_Ant 1	10M	QPSK	25	0	Back	19mm	Index 1	27710	2310	22.74	23.70	1.247			0.06	0.131	0.163
203	LTE Band 30_Ant 1	10M	QPSK	1	0	Front	10mm	Index 10	27710	2310	22.58	23.80	1.324			0	0.678	0.898
	LTE Band 30_Ant 1	10M	QPSK	25	0	Front	10mm	Index 10	27710	2310	22.56	23.70	1.300			-0.04	0.662	0.861
	LTE Band 30_Ant 1	10M	QPSK	50	0	Front	10mm	Index 10	27710	2310	22.56	23.70	1.300			0.02	0.645	0.839
	LTE Band 30_Ant 1	10M	QPSK	1	0	Back	10mm	Index 10	27710	2310	22.58	23.80	1.324			0.05	0.558	0.739
	LTE Band 30_Ant 1	10M	QPSK	25	0	Back	10mm	Index 10	27710	2310	22.56	23.70	1.300			0.03	0.549	0.714
	LTE Band 30_Ant 1	10M	QPSK	1	0	Front	10mm	Index 11	27710	2310	22.58	23.10	1.127			0	0.678	0.764
	LTE Band 30_Ant 1	10M	QPSK	25	0	Front	10mm	Index 11	27710	2310	22.56	23.10	1.132			-0.04	0.662	0.750
	LTE Band 30_Ant 1	10M	QPSK	1	0	Back	10mm	Index 11	27710	2310	22.58	23.10	1.127			0.05	0.558	0.629
	LTE Band 30_Ant 1	10M	QPSK	25	0	Back	10mm	Index 11	27710	2310	22.56	23.10	1.132			0.03	0.549	0.622
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	41490	2680	19.93	20.80	1.222	62.9	1.006	-0.01	0.630	0.774
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	39750	2506	19.66	20.80	1.300	62.9	1.006	0	0.542	0.709
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	40185	2549.5	19.78	20.80	1.265	62.9	1.006	0.02	0.539	0.686
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	40620	2593	19.74	20.80	1.276	62.9	1.006	-0.04	0.447	0.574
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	41055	2636.5	19.89	20.80	1.233	62.9	1.006	0.01	0.501	0.621
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	41490	2680	19.90	20.80	1.230	62.9	1.006	0.09	0.607	0.751
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	39750	2506	19.64	20.80	1.306	62.9	1.006	-0.04	0.523	0.687
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	40185	2549.5	19.74	20.80	1.276	62.9	1.006	-0.02	0.532	0.683
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	40620	2593	19.70	20.80	1.288	62.9	1.006	-0.02	0.446	0.578
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	41055	2636.5	19.86	20.80	1.242	62.9	1.006	-0.06	0.488	0.610
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 10	41490	2680	19.93	20.80	1.222	62.9	1.006	-0.04	0.393	0.483
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 10	41490	2680	19.90	20.80	1.230	62.9	1.006	0.02	0.387	0.479
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	41490	2680	21.38	22.40	1.265	42.9	1.009	0	0.575	0.734
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	39750	2506	21.06	22.40	1.361	42.9	1.009	0.06	0.488	0.670
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	40185	2549.5	21.21	22.40	1.315	42.9	1.009	0.01	0.479	0.636
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	40620	2593	21.11	22.40	1.346	42.9	1.009	-0.03	0.387	0.526
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	41055	2636.5	21.27	22.40	1.297	42.9	1.009	-0.01	0.466	0.610
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 10	41490+41292	2680	19.70	20.80	1.288	62.9	1.006	-0.06	0.576	0.746
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 10	39750+39948	2506	19.41	20.80	1.377	62.9	1.006	0.01	0.502	0.696
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 10	40185+39987	2549.5	19.60	20.80	1.318	62.9	1.006	0.02	0.498	0.660
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 10	40620+40422	2593	19.53	20.80	1.340	62.9	1.006	0	0.421	0.567
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 10	41055+40857	2636.5	19.63	20.80	1.309	62.9	1.006	0.08	0.463	0.610
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	41490	2680	19.93	20.10	1.040	62.9	1.006	-0.01	0.630	0.659
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	39750	2506	19.66	20.10	1.107	62.9	1.006	0	0.542	0.603
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	40185	2549.5	19.78	20.10	1.076	62.9	1.006	0.02	0.539	0.584
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	40620	2593	19.74	20.10	1.086	62.9	1.006	-0.04	0.447	0.489
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	41055	2636.5	19.89	20.10	1.050	62.9	1.006	0.01	0.501	0.529



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	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 11	41490	2680	19.90	20.10	1.047	62.9	1.006	0.09	0.607	0.639
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 11	39750	2506	19.64	20.10	1.112	62.9	1.006	-0.04	0.523	0.585
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 11	40185	2549.5	19.74	20.10	1.086	62.9	1.006	-0.02	0.532	0.581
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 11	40620	2593	19.70	20.10	1.096	62.9	1.006	-0.02	0.446	0.492
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	10mm	Index 11	41055	2636.5	19.86	20.10	1.057	62.9	1.006	-0.06	0.488	0.519
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	10mm	Index 11	41490	2680	19.93	20.10	1.040	62.9	1.006	-0.04	0.393	0.411
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	10mm	Index 11	41490	2680	19.90	20.10	1.047	62.9	1.006	0.02	0.387	0.408
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	41490	2680	21.38	21.70	1.076	42.9	1.009	0	0.575	0.625
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	39750	2506	21.06	21.70	1.159	42.9	1.009	0.06	0.488	0.571
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	40185	2549.5	21.21	21.70	1.119	42.9	1.009	0.01	0.479	0.541
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	40620	2593	21.11	21.70	1.146	42.9	1.009	-0.03	0.387	0.447
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	41055	2636.5	21.27	21.70	1.104	42.9	1.009	-0.01	0.466	0.519
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 11	41490+41292	2680	19.70	20.10	1.096	62.9	1.006	-0.06	0.576	0.635
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 11	39750+39948	2506	19.41	20.10	1.172	62.9	1.006	0.01	0.502	0.592
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 11	40185+39987	2549.5	19.60	20.10	1.122	62.9	1.006	0.02	0.498	0.562
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 11	40620+40422	2593	19.53	20.10	1.140	62.9	1.006	0	0.421	0.483
	LTE Band 41C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 11	41055+40857	2636.5	19.63	20.10	1.114	62.9	1.006	0.08	0.463	0.519
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	19mm	Index 1	41490	2680	24.53	25.00	1.114	62.9	1.006	-0.07	0.282	0.316
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	19mm	Index 1	41490	2680	23.54	24.00	1.112	62.9	1.006	0.07	0.224	0.251
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	19mm	Index 1	41490	2680	24.53	25.00	1.114	62.9	1.006	-0.03	0.200	0.224
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	19mm	Index 1	41490	2680	23.54	24.00	1.112	62.9	1.006	-0.16	0.159	0.178
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	41490	2680	24.03	25.00	1.250	62.9	1.006	0	0.592	0.745
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	39750	2506	23.72	25.00	1.343	62.9	1.006	0.02	0.598	0.808
204	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	40185	2549.5	23.55	25.00	1.396	62.9	1.006	0.01	0.656	0.922
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	40620	2593	23.63	25.00	1.371	62.9	1.006	-0.03	0.654	0.902
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	41055	2636.5	23.90	25.00	1.288	62.9	1.006	0.02	0.678	0.879
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	41490	2680	23.46	24.00	1.132	62.9	1.006	0.01	0.543	0.619
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	39750	2506	23.28	24.00	1.180	62.9	1.006	0.09	0.541	0.642
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	40185	2549.5	23.08	24.00	1.236	62.9	1.006	-0.05	0.585	0.727
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	40620	2593	23.08	24.00	1.236	62.9	1.006	-0.09	0.586	0.729
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	41055	2636.5	23.45	24.00	1.135	62.9	1.006	-0.07	0.616	0.703
	LTE Band 41_Ant 1	20M	QPSK	100	0	Front	10mm	Index 10	41490	2680	23.46	24.00	1.132	62.9	1.006	0.06	0.534	0.608
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 10	41490	2680	24.03	25.00	1.250	62.9	1.006	0.02	0.430	0.541
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	Index 10	41490	2680	23.46	24.00	1.132	62.9	1.006	0	0.386	0.440
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	41490	2680	25.76	26.80	1.271	42.9	1.009	-0.02	0.642	0.823
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	39750	2506	25.40	26.80	1.380	42.9	1.009	0.05	0.589	0.820
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	40185	2549.5	25.24	26.80	1.432	42.9	1.009	0.04	0.616	0.890
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	40620	2593	25.50	26.80	1.349	42.9	1.009	0.04	0.652	0.887
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	41055	2636.5	25.62	26.80	1.312	42.9	1.009	-0.03	0.663	0.878
	LTE Band 41C_Ant 1	20M+20M	QPSK	1	0	Front	10mm	Index 10	41490+41292	2680	22.31	23.00	1.172	62.9	1.006	0.09	0.399	0.471
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	41490	2680	24.03	24.40	1.089	62.9	1.006	0	0.592	0.649
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	39750	2506	23.72	24.40	1.169	62.9	1.006	0.02	0.598	0.704
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	40185	2549.5	23.55	24.40	1.216	62.9	1.006	0.01	0.656	0.803
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	40620	2593	23.63	24.40	1.194	62.9	1.006	-0.03	0.654	0.786
	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	41055	2636.5	23.90	24.40	1.122	62.9	1.006	0.02	0.678	0.765
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 11	41490	2680	23.46	24.00	1.132	62.9	1.006	0.01	0.543	0.619
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 11	39750	2506	23.28	24.00	1.180	62.9	1.006	0.09	0.541	0.642
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 11	40185	2549.5	23.08	24.00	1.236	62.9	1.006	-0.05	0.585	0.727
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 11	40620	2593	23.08	24.00	1.236	62.9	1.006	-0.09	0.586	0.729
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	10mm	Index 11	41055	2636.5	23.45	24.00	1.135	62.9	1.006	-0.07	0.616	0.703
	LTE Band 41_Ant 1	20M	QPSK	100	0	Front	10mm	Index 11	41490	2680	23.46	24.00	1.132	62.9	1.006	0.06	0.534	0.608
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	10mm	Index 11	41490	2680	24.03	24.40	1.089	62.9	1.006	0.02	0.430	0.471
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	10mm	Index 11	41490	2680	23.46	24.00	1.132	62.9	1.006	0	0.386	0.440
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	41490	2680	25.76	26.10	1.081	42.9	1.009	-0.02	0.642	0.701
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	39750	2506	25.40	26.10	1.175	42.9	1.009	0.05	0.589	0.698
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	40185	2549.5	25.24	26.10	1.219	42.9	1.009	0.04	0.616	0.758



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	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	40620	2593	25.50	26.10	1.148	42.9	1.009	0.04	0.652	0.755
	LTE Band 41_HPUE_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	41055	2636.5	25.62	26.10	1.117	42.9	1.009	-0.03	0.663	0.747
	LTE Band 41C_Ant 1	20M+20M	QPSK	1	0	Front	10mm	Index 11	41490+41292	2680	22.31	23.00	1.172	62.9	1.006	0.09	0.399	0.471
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	41490	2680	23.63	24.80	1.309	62.9	1.006	0.06	0.593	0.781
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	39750	2506	23.18	24.80	1.452	62.9	1.006	-0.02	0.418	0.611
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	40185	2549.5	23.32	24.80	1.406	62.9	1.006	0.02	0.487	0.689
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	40620	2593	23.37	24.80	1.390	62.9	1.006	0.07	0.548	0.766
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	41055	2636.5	23.29	24.80	1.416	62.9	1.006	0	0.547	0.779
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 10	41490	2680	23.28	24.00	1.180	62.9	1.006	0.06	0.550	0.653
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 10	39750	2506	22.78	24.00	1.324	62.9	1.006	0.04	0.388	0.517
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 10	40185	2549.5	22.95	24.00	1.274	62.9	1.006	0.04	0.442	0.566
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 10	40620	2593	22.91	24.00	1.285	62.9	1.006	-0.02	0.501	0.648
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 10	41055	2636.5	22.92	24.00	1.282	62.9	1.006	-0.01	0.481	0.621
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 10	41490	2680	23.63	24.80	1.309	62.9	1.006	0.04	0.503	0.662
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 10	39750	2506	23.18	24.80	1.452	62.9	1.006	0	0.375	0.548
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 10	40185	2549.5	23.32	24.80	1.406	62.9	1.006	0.02	0.422	0.597
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 10	40620	2593	23.37	24.80	1.390	62.9	1.006	-0.03	0.468	0.654
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 10	41055	2636.5	23.29	24.80	1.416	62.9	1.006	-0.02	0.452	0.644
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	Index 10	41490	2680	23.28	24.00	1.180	62.9	1.006	0.03	0.466	0.553
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	41490	2680	25.69	26.50	1.205	42.9	1.009	0.01	0.628	0.764
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	39750	2506	25.23	26.50	1.340	42.9	1.009	0	0.424	0.573
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	40185	2549.5	25.35	26.50	1.303	42.9	1.009	0.03	0.499	0.656
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	40620	2593	25.49	26.50	1.262	42.9	1.009	-0.01	0.567	0.722
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	41055	2636.5	25.34	26.50	1.306	42.9	1.009	-0.01	0.558	0.735
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	41490	2680	23.63	24.10	1.114	62.9	1.006	0.06	0.593	0.665
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	39750	2506	23.18	24.10	1.236	62.9	1.006	-0.02	0.418	0.520
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	40185	2549.5	23.32	24.10	1.197	62.9	1.006	0.02	0.487	0.586
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	40620	2593	23.37	24.10	1.183	62.9	1.006	0.07	0.548	0.652
	LTE Band 41_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	41055	2636.5	23.29	24.10	1.205	62.9	1.006	0	0.547	0.663
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 11	41490	2680	23.28	24.00	1.180	62.9	1.006	0.06	0.550	0.653
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 11	39750	2506	22.78	24.00	1.324	62.9	1.006	0.04	0.388	0.517
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 11	40185	2549.5	22.95	24.00	1.274	62.9	1.006	0.04	0.442	0.566
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 11	40620	2593	22.91	24.00	1.285	62.9	1.006	-0.02	0.501	0.648
	LTE Band 41_Ant 0	20M	QPSK	50	0	Front	10mm	Index 11	41055	2636.5	22.92	24.00	1.282	62.9	1.006	-0.01	0.481	0.621
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	10mm	Index 11	41490	2680	23.63	24.10	1.114	62.9	1.006	0.04	0.503	0.564
	LTE Band 41_Ant 0	20M	QPSK	50	0	Back	10mm	Index 11	41490	2680	23.28	24.00	1.180	62.9	1.006	0.03	0.466	0.553
	LTE Band 41_Ant 0	20M	QPSK	1	0	Back	16mm	Index 11	41490	2680	23.63	24.10	1.114	62.9	1.006	-0.07	0.159	0.177
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	41490	2680	25.69	25.80	1.026	42.9	1.009	0.01	0.628	0.650
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	39750	2506	25.23	25.80	1.140	42.9	1.009	0	0.424	0.488
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	40185	2549.5	25.35	25.80	1.109	42.9	1.009	0.03	0.499	0.558
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	40620	2593	25.49	25.80	1.074	42.9	1.009	-0.01	0.567	0.614
	LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	41055	2636.5	25.34	25.80	1.112	42.9	1.009	-0.01	0.558	0.626
	LTE Band 41_Ant 5	20M	QPSK	1	0	Front	10mm	Index 10/11	41490	2680	24.16	25.00	1.213	62.9	1.006	0.04	0.443	0.541
	LTE Band 41_Ant 5	20M	QPSK	50	0	Front	10mm	Index 10/11	41490	2680	23.09	24.00	1.233	62.9	1.006	0.02	0.348	0.432
	LTE Band 41_Ant 5	20M	QPSK	1	0	Back	10mm	Index 10/11	41490	2680	24.16	25.00	1.213	62.9	1.006	0.03	0.418	0.510
	LTE Band 41_Ant 5	20M	QPSK	50	0	Back	10mm	Index 10/11	41490	2680	23.09	24.00	1.233	62.9	1.006	-0.02	0.328	0.407
	LTE Band 41_HPUE_Ant 5	20M	QPSK	1	0	Front	10mm	Index 10/11	41490	2680	25.89	27.00	1.291	42.9	1.009	-0.03	0.453	0.590
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	Index 10	56640	3690	22.35	23.20	1.216	62.9	1.006	0	0.500	0.612
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	Index 10	55340	3560	22.23	23.20	1.250	62.9	1.006	-0.04	0.465	0.585
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	Index 10	56150	3641	22.27	23.20	1.239	62.9	1.006	-0.13	0.477	0.594
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	Index 10	55830	3609	22.28	23.20	1.236	62.9	1.006	-0.03	0.472	0.587
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	Index 10	56640	3690	22.34	23.20	1.219	62.9	1.006	-0.01	0.485	0.595
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 10	56640	3690	22.35	23.20	1.216	62.9	1.006	0.02	0.480	0.587
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	Index 10	56640	3690	22.34	23.20	1.219	62.9	1.006	0.03	0.466	0.571
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	Index 11	56640	3690	22.35	22.50	1.035	62.9	1.006	0	0.500	0.521
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	Index 11	56640	3690	22.34	22.50	1.038	62.9	1.006	-0.01	0.485	0.506



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	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	Index 11	56640	3690	22.35	22.50	1.035	62.9	1.006	0.02	0.480	0.500
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	Index 11	56640	3690	22.34	22.50	1.038	62.9	1.006	0.03	0.466	0.486
	LTE Band 48_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	55340	3560	22.86	23.70	1.213	62.9	1.006	0.04	0.444	0.542
	LTE Band 48_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	55340	3560	21.93	22.70	1.194	62.9	1.006	0	0.360	0.432
	LTE Band 48_Ant 1	20M	QPSK	1	0	Back	10mm	Index 10	55340	3560	22.86	23.70	1.213	62.9	1.006	-0.01	0.312	0.381
	LTE Band 48_Ant 1	20M	QPSK	50	0	Back	10mm	Index 10	55340	3560	21.93	22.70	1.194	62.9	1.006	0.02	0.253	0.304
	LTE Band 48_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	55340	3560	22.86	23.70	1.213	62.9	1.006	0.04	0.444	0.542
	LTE Band 48_Ant 1	20M	QPSK	50	0	Front	10mm	Index 11	55340	3560	21.93	22.70	1.194	62.9	1.006	0	0.360	0.432
	LTE Band 48_Ant 1	20M	QPSK	1	0	Back	10mm	Index 11	55340	3560	22.86	23.70	1.213	62.9	1.006	-0.01	0.312	0.381
	LTE Band 48_Ant 1	20M	QPSK	50	0	Back	10mm	Index 11	55340	3560	21.93	22.70	1.194	62.9	1.006	0.02	0.253	0.304
205	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	55830	3609	21.10	22.40	1.349	62.9	1.006	0.07	0.487	0.661
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	55340	3560	21.04	22.40	1.368	62.9	1.006	-0.15	0.462	0.636
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	56150	3641	20.89	22.40	1.416	62.9	1.006	0.04	0.455	0.648
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	56640	3690	21.09	22.40	1.352	62.9	1.006	0.05	0.415	0.564
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	55830	3609	21.07	22.40	1.358	62.9	1.006	0.06	0.468	0.640
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	55340	3560	21.07	22.40	1.358	62.9	1.006	0.15	0.444	0.607
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	56150	3641	20.89	22.40	1.416	62.9	1.006	-0.06	0.441	0.628
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	56640	3690	21.02	22.40	1.374	62.9	1.006	0.12	0.426	0.589
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 10	55830	3609	21.10	22.40	1.349	62.9	1.006	-0.02	0.378	0.513
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	Index 10	55830	3609	21.07	22.40	1.358	62.9	1.006	0	0.364	0.497
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	55830	3609	21.10	21.70	1.148	62.9	1.006	0.07	0.487	0.563
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	Index 11	55830	3609	21.07	21.70	1.156	62.9	1.006	0.01	0.472	0.549
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	Index 11	55830	3609	21.10	21.70	1.148	62.9	1.006	-0.02	0.378	0.437
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	Index 11	55830	3609	21.07	21.70	1.156	62.9	1.006	0	0.364	0.423
	LTE Band 48_Ant 5	20M	QPSK	1	0	Front	10mm	Index 10	55830	3609	22.42	23.40	1.253	62.9	1.006	0.12	0.319	0.402
	LTE Band 48_Ant 5	20M	QPSK	50	0	Front	10mm	Index 10	55830	3609	22.37	23.20	1.211	62.9	1.006	0.03	0.302	0.368
	LTE Band 48_Ant 5	20M	QPSK	1	0	Back	10mm	Index 10	55830	3609	22.42	23.40	1.253	62.9	1.006	0.01	0.221	0.279
	LTE Band 48_Ant 5	20M	QPSK	50	0	Back	10mm	Index 10	55830	3609	22.37	23.20	1.211	62.9	1.006	-0.04	0.211	0.257
	LTE Band 48_Ant 5	20M	QPSK	1	0	Front	10mm	Index 11	55830	3609	22.42	22.70	1.067	62.9	1.006	0.12	0.319	0.342
	LTE Band 48_Ant 5	20M	QPSK	50	0	Front	10mm	Index 11	55830	3609	22.37	22.70	1.079	62.9	1.006	0.03	0.302	0.328
	LTE Band 48_Ant 5	20M	QPSK	1	0	Back	10mm	Index 11	55830	3609	22.42	22.70	1.067	62.9	1.006	0.01	0.221	0.237
	LTE Band 48_Ant 5	20M	QPSK	50	0	Back	10mm	Index 11	55830	3609	22.37	22.70	1.079	62.9	1.006	-0.04	0.211	0.229
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	Index 10	132322	1745	19.01	19.90	1.227			0	0.632	0.776
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	Index 10	132322	1745	18.97	19.90	1.239			-0.04	0.617	0.764
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Index 10	132322	1745	19.01	19.90	1.227			-0.01	0.492	0.604
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	Index 10	132322	1745	18.97	19.90	1.239			0.03	0.480	0.595
	LTE Band 66B_Ant 2	15M+5M	QPSK	1	0	Front	10mm	Index 10	132047+132140	1717.5	19.00	19.90	1.230			-0.05	0.612	0.753
	LTE Band 66C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 10	132072+132270	1720	18.97	19.90	1.239			-0.02	0.604	0.748
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	Index 11	132322	1745	19.01	19.20	1.045			0	0.632	0.660
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	Index 11	132322	1745	18.97	19.20	1.054			-0.04	0.617	0.651
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Index 11	132322	1745	19.01	19.20	1.045			-0.01	0.492	0.514
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	Index 11	132322	1745	18.97	19.20	1.054			0.03	0.480	0.506
	LTE Band 66B_Ant 2	15M+5M	QPSK	1	0	Front	10mm	Index 11	132047+132140	1717.5	19.00	19.20	1.047			-0.05	0.612	0.641
	LTE Band 66C_Ant 2	20M+20M	QPSK	1	0	Front	10mm	Index 11	132072+132270	1720	18.97	19.20	1.054			-0.02	0.604	0.637
	LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10	132072	1720	24.05	25.00	1.245			-0.01	0.311	0.387
	LTE Band 66_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10	132072	1720	23.00	24.00	1.259			0.03	0.243	0.306
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	10mm	Index 10	132072	1720	24.05	25.00	1.245			0	0.259	0.322
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	10mm	Index 10	132072	1720	23.00	24.00	1.259			0.04	0.203	0.256
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Front	10mm	Index 10	132047+132140	1717.5	23.24	24.00	1.191			-0.01	0.250	0.298
	LTE Band 66C_Ant 1	20M+20M	QPSK	1	0	Front	10mm	Index 10	132072+132270	1720	23.11	24.00	1.227			0.06	0.243	0.298
	LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	Index 11	132072	1720	24.05	24.60	1.135			-0.01	0.311	0.353
	LTE Band 66_Ant 1	20M	QPSK	50	0	Front	10mm	Index 11	132072	1720	23.00	24.00	1.259			0.03	0.243	0.306
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	10mm	Index 11	132072	1720	24.05	24.60	1.135			0	0.259	0.294
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	10mm	Index 11	132072	1720	23.00	24.00	1.259			0.04	0.203	0.256
	LTE Band 66B_Ant 1	15M+5M	QPSK	1	0	Front	10mm	Index 11	132047+132140	1717.5	23.24	24.00	1.191			-0.01	0.250	0.298



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	LTE Band 66C_Ant 1	20M+20M	QPSK	1	0	Front	10mm	Index 11	132072+132270	1720	23.11	24.00	1.227			0.06	0.243	0.298
206	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10	132572	1770	19.01	19.90	1.227			-0.03	0.638	0.783
	LTE Band 66_Ant 0	20M	QPSK	50	0	Front	10mm	Index 10	132572	1770	19.00	19.90	1.230			0.01	0.620	0.763
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	Index 10	132572	1770	19.01	19.90	1.227			0.02	0.398	0.489
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	10mm	Index 10	132572	1770	19.00	19.90	1.230			0.03	0.384	0.472
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	10mm	Index 11	132572	1770	19.01	19.20	1.045			-0.03	0.638	0.667
	LTE Band 66_Ant 0	20M	QPSK	50	0	Front	10mm	Index 11	132572	1770	19.00	19.20	1.047			0.01	0.620	0.649
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	Index 11	132572	1770	19.01	19.20	1.045			0.02	0.398	0.416
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	10mm	Index 11	132572	1770	19.00	19.20	1.047			0.03	0.384	0.402
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	Index 10	132072	1720	22.38	23.50	1.294			-0.14	0.389	0.503
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	10mm	Index 10	132072	1720	22.29	23.50	1.321			0.04	0.366	0.484
	LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	Index 10	132072	1720	22.38	23.50	1.294			-0.02	0.274	0.355
	LTE Band 66_Ant 5	20M	QPSK	50	0	Back	10mm	Index 10	132072	1720	22.29	23.50	1.321			-0.06	0.263	0.348
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	Index 11	132072	1720	22.38	22.80	1.102			-0.14	0.389	0.428
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	10mm	Index 11	132072	1720	22.29	22.80	1.125			0.04	0.366	0.412
	LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	Index 11	132072	1720	22.38	22.80	1.102			-0.02	0.274	0.302
	LTE Band 66_Ant 5	20M	QPSK	50	0	Back	10mm	Index 11	132072	1720	22.29	22.80	1.125			-0.06	0.263	0.296
207	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	Index 10/11	133297	680.5	24.32	25.30	1.253			0	0.433	0.543
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	Index 10/11	133297	680.5	23.31	24.30	1.256			-0.03	0.343	0.431
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	Index 10/11	133297	680.5	24.32	25.30	1.253			-0.01	0.271	0.340
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	Index 10/11	133297	680.5	23.31	24.30	1.256			0	0.214	0.269
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	10mm	Index 10/11	133297	680.5	24.29	25.30	1.262			0.01	0.211	0.266
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	10mm	Index 10/11	133297	680.5	23.24	24.30	1.276			0.02	0.165	0.211
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	10mm	Index 10/11	133297	680.5	24.29	25.30	1.262			0.02	0.146	0.184
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	10mm	Index 10/11	133297	680.5	23.24	24.30	1.276			-0.04	0.114	0.146

<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	Index 10	507000	2535	19.02	20.20	1.312	-0.02	0.560	0.735
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	Index 10	507000	2535	18.98	20.20	1.324	-0.1	0.548	0.726
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	Index 10	507000	2535	19.02	20.20	1.312	0	0.356	0.467
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	Index 10	507000	2535	18.98	20.20	1.324	0.15	0.341	0.452
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	Index 11	507000	2535	19.02	19.50	1.117	-0.02	0.560	0.625
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	Index 11	507000	2535	18.98	19.50	1.127	-0.1	0.548	0.618
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	Index 11	507000	2535	19.02	19.50	1.117	0	0.356	0.398
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	Index 11	507000	2535	18.98	19.50	1.127	0.15	0.341	0.384
	FR1 n7_Ant 1	50M	BPSK	1	1	Front	19mm	Index 1	507000	2535	24.06	25.10	1.271	0.18	0.347	0.441
	FR1 n7_Ant 1	50M	BPSK	135	68	Front	19mm	Index 1	507000	2535	24.00	25.10	1.288	-0.11	0.333	0.429
	FR1 n7_Ant 1	50M	BPSK	1	1	Back	19mm	Index 1	507000	2535	24.06	25.10	1.271	-0.05	0.317	0.403
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	19mm	Index 1	507000	2535	24.00	25.10	1.288	0.12	0.306	0.394
208	FR1 n7_Ant 1	50M	BPSK	1	1	Front	10mm	Index 10	507000	2535	21.68	22.50	1.208	-0.01	0.717	0.866
	FR1 n7_Ant 1	50M	BPSK	135	68	Front	10mm	Index 10	507000	2535	21.64	22.50	1.219	-0.13	0.703	0.857
	FR1 n7_Ant 1	50M	BPSK	270	0	Front	10mm	Index 10	507000	2535	21.61	22.50	1.227	0.02	0.688	0.844
	FR1 n7_Ant 1	50M	BPSK	1	1	Back	10mm	Index 10	507000	2535	21.68	22.50	1.208	-0.04	0.704	0.850
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	10mm	Index 10	507000	2535	21.64	22.50	1.219	0.08	0.689	0.840
	FR1 n7_Ant 1	50M	BPSK	270	0	Back	10mm	Index 10	507000	2535	21.61	22.50	1.227	0.06	0.673	0.826
	FR1 n7_Ant 1	50M	BPSK	1	1	Front	10mm	Index 11	507000	2535	21.68	21.80	1.028	-0.01	0.717	0.737
	FR1 n7_Ant 1	50M	BPSK	135	68	Front	10mm	Index 11	507000	2535	21.64	21.80	1.038	-0.13	0.703	0.729
	FR1 n7_Ant 1	50M	BPSK	1	1	Back	10mm	Index 11	507000	2535	21.68	21.80	1.028	-0.04	0.704	0.724
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	10mm	Index 11	507000	2535	21.64	21.80	1.038	0.08	0.689	0.715
209	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	Index 10/11	141500	707.5	23.98	25.30	1.355	0.09	0.316	0.428
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	Index 10/11	141500	707.5	23.95	25.30	1.365	0.01	0.302	0.412
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	Index 10/11	141500	707.5	23.98	25.30	1.355	0	0.200	0.271



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	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	Index 10/11	141500	707.5	23.95	25.30	1.365	-0.03	0.193	0.263
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	10mm	Index 10/11	141500	707.5	23.81	25.30	1.409	0.01	0.145	0.204
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	10mm	Index 10/11	141500	707.5	23.77	25.30	1.422	-0.09	0.138	0.196
	FR1 n12_Ant 1	15M	BPSK	1	1	Back	10mm	Index 10/11	141500	707.5	23.81	25.30	1.409	0.08	0.118	0.166
	FR1 n12_Ant 1	15M	BPSK	36	22	Back	10mm	Index 10/11	141500	707.5	23.77	25.30	1.422	-0.09	0.104	0.148
210	FR1 n14_Ant 0	10M	BPSK	1	1	Front	10mm	Index 10	158600	793	24.05	25.30	1.334	0	0.529	0.705
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	10mm	Index 10	158600	793	24.01	25.30	1.346	0.13	0.516	0.694
	FR1 n14_Ant 0	10M	BPSK	1	1	Back	10mm	Index 10	158600	793	24.05	25.30	1.334	0.01	0.344	0.459
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	Index 10	158600	793	24.01	25.30	1.346	-0.17	0.333	0.448
	FR1 n14_Ant 0	10M	BPSK	1	1	Front	10mm	Index 11	158600	793	24.05	25.00	1.245	0	0.529	0.658
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	10mm	Index 11	158600	793	24.01	25.00	1.256	0.13	0.516	0.648
	FR1 n14_Ant 0	10M	BPSK	1	1	Back	10mm	Index 11	158600	793	24.05	25.00	1.245	0.01	0.344	0.428
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	Index 11	158600	793	24.01	25.00	1.256	-0.17	0.333	0.418
	FR1 n14_Ant 1	10M	BPSK	1	1	Front	10mm	Index 10/11	158600	793	23.88	25.30	1.387	0	0.226	0.313
	FR1 n14_Ant 1	10M	BPSK	25	14	Front	10mm	Index 10/11	158600	793	23.77	25.30	1.422	0.14	0.216	0.307
	FR1 n14_Ant 1	10M	BPSK	1	1	Back	10mm	Index 10/11	158600	793	23.88	25.30	1.387	0	0.202	0.280
	FR1 n14_Ant 1	10M	BPSK	25	14	Back	10mm	Index 10/11	158600	793	23.77	25.30	1.422	0	0.194	0.276
	FR1 n25_Ant 2	40M	BPSK	1	1	Front	10mm	Index 10	376500	1882.5	18.20	18.90	1.175	0	0.668	0.785
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	10mm	Index 10	376500	1882.5	18.16	18.90	1.186	-0.04	0.649	0.770
	FR1 n25_Ant 2	40M	BPSK	1	1	Back	10mm	Index 10	376500	1882.5	18.20	18.90	1.175	0.01	0.524	0.616
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	10mm	Index 10	376500	1882.5	18.16	18.90	1.186	0.03	0.510	0.605
	FR1 n25_Ant 2	40M	BPSK	1	1	Front	10mm	Index 11	376500	1882.5	18.20	18.20	1.000	0	0.668	0.668
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	10mm	Index 11	376500	1882.5	18.16	18.20	1.009	-0.04	0.649	0.655
	FR1 n25_Ant 2	40M	BPSK	1	1	Back	10mm	Index 11	376500	1882.5	18.20	18.20	1.000	0.01	0.524	0.524
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	10mm	Index 11	376500	1882.5	18.16	18.20	1.009	0.03	0.510	0.515
	FR1 n25_Ant 1	40M	BPSK	1	1	Front	19mm	Index 1	376500	1882.5	23.48	25.00	1.419	-0.1	0.225	0.319
	FR1 n25_Ant 1	40M	BPSK	108	54	Front	19mm	Index 1	376500	1882.5	23.45	25.00	1.429	-0.16	0.210	0.300
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	19mm	Index 1	376500	1882.5	23.48	25.00	1.419	0.09	0.221	0.314
	FR1 n25_Ant 1	40M	BPSK	108	54	Back	19mm	Index 1	376500	1882.5	23.45	25.00	1.429	0.03	0.206	0.294
211	FR1 n25_Ant 1	40M	BPSK	1	1	Front	10mm	Index 10	376500	1882.5	22.19	22.90	1.178	0.01	0.801	0.943
	FR1 n25_Ant 1	40M	BPSK	108	54	Front	10mm	Index 10	376500	1882.5	22.14	22.90	1.191	0.09	0.786	0.936
	FR1 n25_Ant 1	40M	BPSK	216	0	Front	10mm	Index 10	376500	1882.5	22.09	22.90	1.205	0.1	0.782	0.942
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	10mm	Index 10	376500	1882.5	22.19	22.90	1.178	-0.01	0.763	0.899
	FR1 n25_Ant 1	40M	BPSK	108	54	Back	10mm	Index 10	376500	1882.5	22.14	22.90	1.191	0.16	0.752	0.896
	FR1 n25_Ant 1	40M	BPSK	216	0	Back	10mm	Index 10	376500	1882.5	22.09	22.90	1.205	0.02	0.740	0.892
	FR1 n25_Ant 1	40M	BPSK	1	1	Front	10mm	Index 11	376500	1882.5	22.19	22.20	1.002	0.01	0.801	0.803
	FR1 n25_Ant 1	40M	BPSK	108	54	Front	10mm	Index 11	376500	1882.5	22.14	22.20	1.014	0.09	0.786	0.797
	FR1 n25_Ant 1	40M	BPSK	216	0	Front	10mm	Index 11	376500	1882.5	22.09	22.20	1.026	0.1	0.782	0.802
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	10mm	Index 11	376500	1882.5	22.19	22.20	1.002	-0.01	0.763	0.765
	FR1 n25_Ant 1	40M	BPSK	108	54	Back	10mm	Index 11	376500	1882.5	22.14	22.20	1.014	0.16	0.752	0.762
	FR1 n25_Ant 1	40M	BPSK	1	1	Front	16mm	Index 11	376500	1882.5	22.19	22.20	1.002	0.19	0.219	0.220
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	16mm	Index 11	376500	1882.5	22.19	22.20	1.002	0.01	0.209	0.209
	FR1 n25_Ant 0	40M	BPSK	1	1	Front	10mm	Index 10	376500	1882.5	19.32	20.40	1.282	-0.01	0.615	0.789
	FR1 n25_Ant 0	40M	BPSK	108	54	Front	10mm	Index 10	376500	1882.5	19.32	20.40	1.282	0.06	0.604	0.775
	FR1 n25_Ant 0	40M	BPSK	1	1	Back	10mm	Index 10	376500	1882.5	19.32	20.40	1.282	0.01	0.455	0.583
	FR1 n25_Ant 0	40M	BPSK	108	54	Back	10mm	Index 10	376500	1882.5	19.32	20.40	1.282	-0.18	0.449	0.576
	FR1 n25_Ant 0	40M	BPSK	1	1	Front	10mm	Index 11	376500	1882.5	19.32	19.70	1.091	-0.01	0.615	0.671
	FR1 n25_Ant 0	40M	BPSK	108	54	Front	10mm	Index 11	376500	1882.5	19.32	19.70	1.091	0.06	0.604	0.659
	FR1 n25_Ant 0	40M	BPSK	1	1	Back	10mm	Index 11	376500	1882.5	19.32	19.70	1.091	0.01	0.455	0.497
	FR1 n25_Ant 0	40M	BPSK	108	54	Back	10mm	Index 11	376500	1882.5	19.32	19.70	1.091	-0.18	0.449	0.490
	FR1 n25_Ant 0	40M	BPSK	1	1	Front	16mm	Index 11	376500	1882.5	19.32	19.70	1.091	0.1	0.263	0.287
	FR1 n25_Ant 5	40M	BPSK	1	1	Front	10mm	Index 10	376500	1882.5	23.26	24.30	1.271	-0.07	0.580	0.737
	FR1 n25_Ant 5	40M	BPSK	108	54	Front	10mm	Index 10	376500	1882.5	23.24	24.30	1.276	-0.08	0.557	0.711
	FR1 n25_Ant 5	40M	BPSK	1	1	Back	10mm	Index 10	376500	1882.5	23.26	24.30	1.271	-0.03	0.477	0.606
	FR1 n25_Ant 5	40M	BPSK	108	54	Back	10mm	Index 10	376500	1882.5	23.24	24.30	1.276	-0.13	0.460	0.587



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	FR1 n25_Ant 5	40M	BPSK	1	1	Front	10mm	Index 11	376500	1882.5	23.26	23.60	1.081	-0.07	0.580	0.627
	FR1 n25_Ant 5	40M	BPSK	108	54	Front	10mm	Index 11	376500	1882.5	23.24	23.60	1.086	-0.08	0.557	0.605
	FR1 n25_Ant 5	40M	BPSK	1	1	Back	10mm	Index 11	376500	1882.5	23.26	23.60	1.081	-0.03	0.477	0.516
	FR1 n25_Ant 5	40M	BPSK	108	54	Back	10mm	Index 11	376500	1882.5	23.24	23.60	1.086	-0.13	0.460	0.500
212	FR1 n26_Ant 0	20M	BPSK	1	1	Front	10mm	Index 10/11	166300	831.5	24.19	25.30	1.291	0	0.430	0.555
	FR1 n26_Ant 0	20M	BPSK	50	28	Front	10mm	Index 10/11	166300	831.5	24.09	25.30	1.321	0.15	0.416	0.550
	FR1 n26_Ant 0	20M	BPSK	1	1	Back	10mm	Index 10/11	166300	831.5	24.19	25.30	1.291	0.02	0.301	0.389
	FR1 n26_Ant 0	20M	BPSK	50	28	Back	10mm	Index 10/11	166300	831.5	24.09	25.30	1.321	0.12	0.291	0.384
	FR1 n26_Ant 1	20M	BPSK	1	1	Front	10mm	Index 10/11	166300	831.5	24.08	25.30	1.324	-0.01	0.296	0.392
	FR1 n26_Ant 1	20M	BPSK	50	28	Front	10mm	Index 10/11	166300	831.5	24.00	25.30	1.349	-0.03	0.290	0.391
	FR1 n26_Ant 1	20M	BPSK	1	1	Back	10mm	Index 10/11	166300	831.5	24.08	25.30	1.324	0.05	0.177	0.234
	FR1 n26_Ant 1	20M	BPSK	50	28	Back	10mm	Index 10/11	166300	831.5	24.00	25.30	1.349	0.04	0.171	0.231
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	Index 10	462000	2310	19.19	20.00	1.205	-0.01	0.657	0.792
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	Index 10	462000	2310	19.18	20.00	1.208	0.15	0.649	0.784
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	Index 10	462000	2310	19.19	20.00	1.205	0.02	0.484	0.583
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	Index 10	462000	2310	19.18	20.00	1.208	-0.18	0.476	0.575
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	Index 11	462000	2310	19.19	19.30	1.026	-0.01	0.657	0.674
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	Index 11	462000	2310	19.18	19.30	1.028	0.15	0.649	0.667
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	Index 11	462000	2310	19.19	19.30	1.026	0.02	0.484	0.496
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	Index 11	462000	2310	19.18	19.30	1.028	-0.18	0.476	0.489
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	16mm	Index 11	462000	2310	19.19	19.30	1.026	-0.17	0.221	0.227
	FR1 n30_Ant 1	10M	BPSK	1	1	Front	19mm	Index 1	462000	2310	23.37	24.70	1.358	-0.15	0.193	0.262
	FR1 n30_Ant 1	10M	BPSK	25	14	Front	19mm	Index 1	462000	2310	23.30	24.70	1.380	0.15	0.184	0.254
	FR1 n30_Ant 1	10M	BPSK	1	1	Back	19mm	Index 1	462000	2310	23.37	24.70	1.358	-0.06	0.181	0.246
	FR1 n30_Ant 1	10M	BPSK	25	14	Back	19mm	Index 1	462000	2310	23.30	24.70	1.380	-0.06	0.173	0.239
213	FR1 n30_Ant 1	10M	BPSK	1	1	Front	10mm	Index 10	462000	2310	22.61	23.40	1.199	0.01	0.703	0.843
	FR1 n30_Ant 1	10M	BPSK	25	14	Front	10mm	Index 10	462000	2310	22.58	23.40	1.208	0.14	0.690	0.833
	FR1 n30_Ant 1	10M	BPSK	50	0	Front	10mm	Index 10	462000	2310	22.54	23.40	1.219	0.06	0.681	0.830
	FR1 n30_Ant 1	10M	BPSK	1	1	Back	10mm	Index 10	462000	2310	22.61	23.40	1.199	-0.02	0.622	0.746
	FR1 n30_Ant 1	10M	BPSK	25	14	Back	10mm	Index 10	462000	2310	22.58	23.40	1.208	0.07	0.603	0.728
	FR1 n30_Ant 1	10M	BPSK	1	1	Front	10mm	Index 11	462000	2310	22.61	22.70	1.021	0.01	0.703	0.718
	FR1 n30_Ant 1	10M	BPSK	25	14	Front	10mm	Index 11	462000	2310	22.58	22.70	1.028	0.14	0.690	0.709
	FR1 n30_Ant 1	10M	BPSK	1	1	Back	10mm	Index 11	462000	2310	22.61	22.70	1.021	-0.02	0.622	0.635
	FR1 n30_Ant 1	10M	BPSK	25	14	Back	10mm	Index 11	462000	2310	22.58	22.70	1.028	0.07	0.603	0.620
	FR1 n38_Ant 2	40M	BPSK	1	1	Front	10mm	Index 10	519000	2595	18.22	19.20	1.253	-0.02	0.485	0.608
	FR1 n38_Ant 2	40M	BPSK	50	28	Front	10mm	Index 10	519000	2595	18.21	19.20	1.256	-0.15	0.479	0.602
	FR1 n38_Ant 2	40M	BPSK	1	1	Back	10mm	Index 10	519000	2595	18.22	19.20	1.253	-0.02	0.310	0.388
	FR1 n38_Ant 2	40M	BPSK	50	28	Back	10mm	Index 10	519000	2595	18.21	19.20	1.256	0.15	0.298	0.374
	FR1 n38_Ant 2	40M	BPSK	1	1	Front	10mm	Index 11	519000	2595	18.22	18.50	1.067	-0.02	0.485	0.517
	FR1 n38_Ant 2	40M	BPSK	50	28	Front	10mm	Index 11	519000	2595	18.21	18.50	1.069	-0.15	0.479	0.512
	FR1 n38_Ant 2	40M	BPSK	1	1	Back	10mm	Index 11	519000	2595	18.22	18.50	1.067	-0.02	0.310	0.331
	FR1 n38_Ant 2	40M	BPSK	50	28	Back	10mm	Index 11	519000	2595	18.21	18.50	1.069	0.15	0.298	0.319
	FR1 n38_Ant 1	40M	BPSK	1	1	Front	19mm	Index 1	519000	2595	24.11	25.10	1.256	-0.01	0.297	0.373
	FR1 n38_Ant 1	40M	BPSK	50	28	Front	19mm	Index 1	519000	2595	24.05	25.10	1.274	0.11	0.278	0.354
	FR1 n38_Ant 1	40M	BPSK	1	1	Back	19mm	Index 1	519000	2595	24.11	25.10	1.256	0.12	0.237	0.298
	FR1 n38_Ant 1	40M	BPSK	50	28	Back	19mm	Index 1	519000	2595	24.05	25.10	1.274	0.03	0.218	0.278
214	FR1 n38_Ant 1	40M	BPSK	1	1	Front	10mm	Index 10	519000	2595	22.24	23.30	1.276	-0.11	0.713	0.910
	FR1 n38_Ant 1	40M	BPSK	50	28	Front	10mm	Index 10	519000	2595	22.13	23.30	1.309	-0.15	0.692	0.906
	FR1 n38_Ant 1	40M	BPSK	100	0	Front	10mm	Index 10	519000	2595	22.05	23.30	1.334	0.04	0.666	0.888
	FR1 n38_Ant 1	40M	BPSK	1	1	Back	10mm	Index 10	519000	2595	22.24	23.30	1.276	0.04	0.576	0.735
	FR1 n38_Ant 1	40M	BPSK	50	28	Back	10mm	Index 10	519000	2595	22.13	23.30	1.309	0.04	0.560	0.733
	FR1 n38_Ant 1	40M	BPSK	1	1	Front	10mm	Index 11	519000	2595	22.24	22.60	1.086	-0.11	0.713	0.775
	FR1 n38_Ant 1	40M	BPSK	50	28	Front	10mm	Index 11	519000	2595	22.13	22.60	1.114	-0.15	0.692	0.771
	FR1 n38_Ant 1	40M	BPSK	1	1	Back	10mm	Index 11	519000	2595	22.24	22.60	1.086	0.04	0.576	0.626
	FR1 n38_Ant 1	40M	BPSK	50	28	Back	10mm	Index 11	519000	2595	22.13	22.60	1.114	0.04	0.560	0.624



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	FR1 n38_Ant 0	40M	BPSK	1	1	Front	10mm	Index 10	519000	2595	21.65	23.10	1.396	0.06	0.497	0.694
	FR1 n38_Ant 0	40M	BPSK	50	28	Front	10mm	Index 10	519000	2595	21.56	23.10	1.426	-0.06	0.483	0.689
	FR1 n38_Ant 0	40M	BPSK	1	1	Back	10mm	Index 10	519000	2595	21.65	23.10	1.396	-0.01	0.393	0.549
	FR1 n38_Ant 0	40M	BPSK	50	28	Back	10mm	Index 10	519000	2595	21.56	23.10	1.426	0	0.384	0.547
	FR1 n38_Ant 0	40M	BPSK	1	1	Front	10mm	Index 11	519000	2595	21.65	22.40	1.189	0.06	0.497	0.591
	FR1 n38_Ant 0	40M	BPSK	50	28	Front	10mm	Index 11	519000	2595	21.56	22.40	1.213	-0.06	0.483	0.586
	FR1 n38_Ant 0	40M	BPSK	1	1	Back	10mm	Index 11	519000	2595	21.65	22.40	1.189	-0.01	0.393	0.467
	FR1 n38_Ant 0	40M	BPSK	50	28	Back	10mm	Index 11	519000	2595	21.56	22.40	1.213	0	0.384	0.466
	FR1 n38_Ant 5	40M	BPSK	1	1	Front	10mm	Index 10	519000	2595	23.49	24.30	1.205	-0.04	0.329	0.396
	FR1 n38_Ant 5	40M	BPSK	50	28	Front	10mm	Index 10	519000	2595	23.32	24.30	1.253	0.05	0.301	0.377
	FR1 n38_Ant 5	40M	BPSK	1	1	Back	10mm	Index 10	519000	2595	23.49	24.30	1.205	-0.01	0.399	0.481
	FR1 n38_Ant 5	40M	BPSK	50	28	Back	10mm	Index 10	519000	2595	23.32	24.30	1.253	-0.01	0.372	0.466
	FR1 n38_Ant 5	40M	BPSK	1	1	Front	10mm	Index 11	519000	2595	23.49	23.60	1.026	-0.04	0.329	0.337
	FR1 n38_Ant 5	40M	BPSK	50	28	Front	10mm	Index 11	519000	2595	23.32	23.60	1.067	0.05	0.301	0.321
	FR1 n38_Ant 5	40M	BPSK	1	1	Back	10mm	Index 11	519000	2595	23.49	23.60	1.026	-0.01	0.399	0.409
	FR1 n38_Ant 5	40M	BPSK	50	28	Back	10mm	Index 11	519000	2595	23.32	23.60	1.067	-0.01	0.372	0.397
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	Index 10	518598	2592.99	18.31	19.20	1.227	0.09	0.464	0.570
	FR1 n41_Ant 2	100M	BPSK	135	69	Front	10mm	Index 10	518598	2592.99	18.02	19.20	1.312	-0.16	0.426	0.559
	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	Index 10	518598	2592.99	18.31	19.20	1.227	-0.01	0.313	0.384
	FR1 n41_Ant 2	100M	BPSK	135	69	Back	10mm	Index 10	518598	2592.99	18.02	19.20	1.312	-0.03	0.287	0.377
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Front	10mm	Index 10	518598	2592.99	21.35	22.20	1.216	0.04	0.474	0.576
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	Index 11	518598	2592.99	18.31	18.50	1.045	0.09	0.464	0.485
	FR1 n41_Ant 2	100M	BPSK	135	69	Front	10mm	Index 11	518598	2592.99	18.02	18.50	1.117	-0.16	0.426	0.476
	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	Index 11	518598	2592.99	18.31	18.50	1.045	-0.01	0.313	0.327
	FR1 n41_Ant 2	100M	BPSK	135	69	Back	10mm	Index 11	518598	2592.99	18.02	18.50	1.117	-0.03	0.287	0.321
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Front	10mm	Index 11	518598	2592.99	21.35	21.50	1.035	0.04	0.474	0.491
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	19mm	Index 1	518598	2592.99	24.02	25.00	1.253	0.02	0.279	0.350
	FR1 n41_Ant 1	100M	BPSK	135	69	Front	19mm	Index 1	518598	2592.99	23.57	25.00	1.390	-0.11	0.246	0.342
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	19mm	Index 1	518598	2592.99	24.02	25.00	1.253	-0.14	0.234	0.293
	FR1 n41_Ant 1	100M	BPSK	135	69	Back	19mm	Index 1	518598	2592.99	23.57	25.00	1.390	0.17	0.202	0.281
215	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	Index 10	518598	2592.99	21.85	23.30	1.396	-0.01	0.663	0.926
	FR1 n41_Ant 1	100M	BPSK	135	69	Front	10mm	Index 10	518598	2592.99	21.71	23.30	1.442	0.07	0.623	0.898
	FR1 n41_Ant 1	100M	BPSK	270	0	Front	10mm	Index 10	518598	2592.99	21.64	23.30	1.466	0.03	0.604	0.885
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	Index 10	518598	2592.99	21.85	23.30	1.396	0.02	0.618	0.863
	FR1 n41_Ant 1	100M	BPSK	135	69	Back	10mm	Index 10	518598	2592.99	21.71	23.30	1.442	0.14	0.593	0.855
	FR1 n41_Ant 1	100M	BPSK	270	0	Back	10mm	Index 10	518598	2592.99	21.64	23.30	1.466	-0.04	0.586	0.859
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	Index 10	518598	2592.99	24.99	26.30	1.352	-0.03	0.680	0.919
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	Index 11	518598	2592.99	21.85	22.60	1.189	-0.01	0.663	0.788
	FR1 n41_Ant 1	100M	BPSK	135	69	Front	10mm	Index 11	518598	2592.99	21.71	22.60	1.227	0.07	0.623	0.765
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	Index 11	518598	2592.99	21.85	22.60	1.189	0.02	0.618	0.734
	FR1 n41_Ant 1	100M	BPSK	135	69	Back	10mm	Index 11	518598	2592.99	21.71	22.60	1.227	0.14	0.593	0.728
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	Index 11	518598	2592.99	24.99	25.60	1.151	-0.03	0.680	0.783
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	Index 10	518598	2592.99	21.60	23.10	1.413	0.03	0.438	0.619
	FR1 n41_Ant 0	100M	BPSK	135	69	Front	10mm	Index 10	518598	2592.99	21.34	23.10	1.500	0.07	0.400	0.600
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	Index 10	518598	2592.99	21.60	23.10	1.413	-0.02	0.361	0.510
	FR1 n41_Ant 0	100M	BPSK	135	69	Back	10mm	Index 10	518598	2592.99	21.34	23.10	1.500	-0.16	0.323	0.484
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Front	10mm	Index 10	518598	2592.99	24.62	26.10	1.406	0	0.469	0.659
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	Index 11	518598	2592.99	21.60	22.40	1.202	0.03	0.438	0.527
	FR1 n41_Ant 0	100M	BPSK	135	69	Front	10mm	Index 11	518598	2592.99	21.34	22.40	1.276	0.07	0.400	0.511
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	Index 11	518598	2592.99	21.60	22.40	1.202	-0.02	0.361	0.434
	FR1 n41_Ant 0	100M	BPSK	135	69	Back	10mm	Index 11	518598	2592.99	21.34	22.40	1.276	-0.16	0.323	0.412
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Front	10mm	Index 11	518598	2592.99	24.62	25.40	1.197	0	0.489	0.585
	FR1 n41_Ant 5	100M	BPSK	1	1	Front	10mm	Index 10	518598	2592.99	23.26	24.30	1.271	0.03	0.302	0.384
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	Index 10	518598	2592.99	22.91	24.30	1.377	-0.03	0.273	0.376
	FR1 n41_Ant 5	100M	BPSK	1	1	Back	10mm	Index 10	518598	2592.99	23.26	24.30	1.271	-0.02	0.347	0.441



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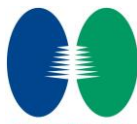
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	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 10	518598	2592.99	26.24	27.00	1.191	-0.06	0.332	0.395
	FR1 n41_Ant 5	100M	BPSK	1	1	Front	10mm	Index 11	518598	2592.99	23.26	23.60	1.081	0.03	0.302	0.327
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	Index 11	518598	2592.99	22.91	23.60	1.172	-0.03	0.273	0.320
	FR1 n41_Ant 5	100M	BPSK	1	1	Back	10mm	Index 11	518598	2592.99	23.26	23.60	1.081	-0.02	0.347	0.375
	FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	Index 11	518598	2592.99	22.91	23.60	1.172	0.04	0.310	0.363
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	1	Back	10mm	Index 11	518598	2592.99	26.24	26.60	1.086	-0.06	0.332	0.361
	FR1 n48_Ant 6	40M	BPSK	1	1	Front	10mm	Index 10	641666	3624.99	19.67	20.50	1.211	-0.1	0.361	0.437
	FR1 n48_Ant 6	40M	BPSK	50	25	Front	10mm	Index 10	641666	3624.99	19.68	21.20	1.419	0.02	0.374	0.531
	FR1 n48_Ant 6	40M	BPSK	1	1	Back	10mm	Index 10	641666	3624.99	19.67	20.50	1.211	0.09	0.356	0.431
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	Index 10	641666	3624.99	19.68	21.20	1.419	0	0.374	0.531
	FR1 n48_Ant 6	40M	BPSK	1	1	Front	10mm	Index 11	641666	3624.99	19.67	20.50	1.211	-0.1	0.361	0.437
	FR1 n48_Ant 6	40M	BPSK	50	25	Front	10mm	Index 11	641666	3624.99	19.68	20.50	1.208	0.02	0.374	0.452
	FR1 n48_Ant 6	40M	BPSK	1	1	Back	10mm	Index 11	641666	3624.99	19.67	20.50	1.211	0.09	0.356	0.431
	FR1 n48_Ant 6	40M	BPSK	50	25	Back	10mm	Index 11	641666	3624.99	19.68	20.50	1.208	0	0.374	0.452
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	19mm	Index 1	641666	3624.99	23.02	23.50	1.117	0.02	0.201	0.224
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	19mm	Index 1	641666	3624.99	22.93	23.50	1.140	0.1	0.193	0.220
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	19mm	Index 1	641666	3624.99	23.02	23.50	1.117	0.06	0.176	0.197
	FR1 n48_Ant 1	40M	BPSK	50	28	Back	19mm	Index 1	641666	3624.99	22.93	23.50	1.140	0	0.166	0.189
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 10	641666	3624.99	21.68	23.10	1.387	0.13	0.607	0.842
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 10	638000	3570	21.59	23.10	1.416	0.06	0.490	0.694
216	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 10	645332	3679.98	21.65	23.10	1.396	-0.04	0.644	0.899
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	Index 10	641666	3624.99	21.61	23.10	1.409	-0.15	0.571	0.805
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	Index 10	638000	3570	21.52	23.10	1.439	-0.1	0.466	0.670
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	Index 10	645332	3679.98	21.51	23.10	1.442	0.07	0.613	0.884
	FR1 n48_Ant 1	40M	BPSK	100	0	Front	10mm	Index 10	641666	3624.99	21.60	23.00	1.380	0.03	0.589	0.813
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 10	641666	3624.99	21.68	23.10	1.387	-0.02	0.446	0.618
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 10	638000	3570	21.59	23.10	1.416	0	0.398	0.563
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 10	645332	3679.98	21.65	23.10	1.396	0.03	0.432	0.603
	FR1 n48_Ant 1	40M	BPSK	50	28	Back	10mm	Index 10	641666	3624.99	21.61	23.10	1.409	-0.12	0.420	0.592
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 11	641666	3624.99	21.68	22.40	1.180	0.13	0.607	0.716
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 11	638000	3570	21.59	22.40	1.205	0.06	0.490	0.590
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	10mm	Index 11	645332	3679.98	21.65	22.40	1.189	-0.04	0.644	0.765
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	Index 11	641666	3624.99	21.61	22.40	1.199	-0.15	0.571	0.685
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	Index 11	638000	3570	21.52	22.40	1.225	-0.1	0.466	0.571
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	Index 11	645332	3679.98	21.51	22.40	1.227	0.07	0.613	0.752
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	10mm	Index 11	641666	3624.99	21.68	22.40	1.180	-0.02	0.446	0.526
	FR1 n48_Ant 1	40M	BPSK	50	28	Back	10mm	Index 11	641666	3624.99	21.61	22.40	1.199	-0.12	0.420	0.504
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 10	645332	3679.98	20.50	21.20	1.175	0.12	0.601	0.706
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 10	638000	3570	20.24	21.20	1.247	-0.16	0.611	0.762
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 10	641666	3624.99	20.43	21.20	1.194	-0.02	0.657	0.784
	FR1 n48_Ant 2	40M	BPSK	50	28	Front	10mm	Index 10	645332	3679.98	20.43	21.20	1.194	-0.11	0.563	0.672
	FR1 n48_Ant 2	40M	BPSK	50	28	Front	10mm	Index 10	638000	3570	20.14	21.20	1.276	0.04	0.523	0.668
	FR1 n48_Ant 2	40M	BPSK	50	28	Front	10mm	Index 10	641666	3624.99	20.36	21.20	1.213	0.03	0.555	0.673
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 10	645332	3679.98	20.50	21.20	1.175	-0.01	0.497	0.584
	FR1 n48_Ant 2	40M	BPSK	50	28	Back	10mm	Index 10	645332	3679.98	20.43	21.20	1.194	0.01	0.466	0.556
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 11	645332	3679.98	20.50	20.50	1.000	0.12	0.601	0.601
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 11	638000	3570	20.24	20.50	1.062	-0.16	0.611	0.649
	FR1 n48_Ant 2	40M	BPSK	1	1	Front	10mm	Index 11	641666	3624.99	20.43	20.50	1.016	-0.02	0.657	0.668
	FR1 n48_Ant 2	40M	BPSK	50	28	Front	10mm	Index 11	645332	3679.98	20.43	20.50	1.016	-0.11	0.563	0.572
	FR1 n48_Ant 2	40M	BPSK	1	1	Back	10mm	Index 11	645332	3679.98	20.50	20.50	1.000	-0.01	0.497	0.497
	FR1 n48_Ant 2	40M	BPSK	50	28	Back	10mm	Index 11	645332	3679.98	20.43	20.50	1.016	0.01	0.466	0.474
	FR1 n48_Ant 5	40M	BPSK	1	1	Front	10mm	Index 10	641666	3624.99	21.39	22.10	1.178	0.08	0.304	0.358
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	Index 10	641666	3624.99	21.38	22.10	1.180	0.19	0.286	0.338
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	Index 10	641666	3624.99	21.39	22.10	1.178	-0.11	0.302	0.356



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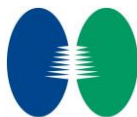
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	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	Index 11	641666	3624.99	21.38	21.40	1.005	0.19	0.286	0.287
	FR1 n48_Ant 5	40M	BPSK	1	1	Back	10mm	Index 11	641666	3624.99	21.39	21.40	1.002	-0.11	0.302	0.303
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	Index 11	641666	3624.99	21.38	21.40	1.005	-0.04	0.273	0.274
	FR1 n66_Ant 2	40M	BPSK	1	1	Front	10mm	Index 10	349000	1745	18.92	19.90	1.253	0.01	0.619	0.776
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	10mm	Index 10	349000	1745	18.90	19.90	1.259	0.11	0.604	0.760
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	Index 10	349000	1745	18.92	19.90	1.253	0.01	0.458	0.574
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	10mm	Index 10	349000	1745	18.90	19.90	1.259	0.1	0.446	0.561
	FR1 n66_Ant 2	40M	BPSK	1	1	Front	10mm	Index 11	349000	1745	18.92	19.20	1.067	0.01	0.619	0.660
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	10mm	Index 11	349000	1745	18.90	19.20	1.072	0.11	0.604	0.647
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	Index 11	349000	1745	18.92	19.20	1.067	0.01	0.458	0.489
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	10mm	Index 11	349000	1745	18.90	19.20	1.072	0.1	0.446	0.478
	FR1 n66_Ant 1	40M	BPSK	1	1	Front	10mm	Index 10/11	349000	1745	23.80	25.00	1.318	0	0.278	0.366
	FR1 n66_Ant 1	40M	BPSK	108	54	Front	10mm	Index 10/11	349000	1745	23.79	25.00	1.321	0.06	0.269	0.355
	FR1 n66_Ant 1	40M	BPSK	1	1	Back	10mm	Index 10/11	349000	1745	23.80	25.00	1.318	0.01	0.249	0.328
	FR1 n66_Ant 1	40M	BPSK	108	54	Back	10mm	Index 10/11	349000	1745	23.79	25.00	1.321	0.02	0.237	0.313
217	FR1 n66_Ant 0	40M	BPSK	1	1	Front	10mm	Index 10	349000	1745	18.82	19.70	1.225	0.05	0.634	0.776
	FR1 n66_Ant 0	40M	BPSK	108	54	Front	10mm	Index 10	349000	1745	18.86	19.70	1.213	0.15	0.623	0.756
	FR1 n66_Ant 0	40M	BPSK	1	1	Back	10mm	Index 10	349000	1745	18.82	19.70	1.225	0.05	0.394	0.482
	FR1 n66_Ant 0	40M	BPSK	108	54	Back	10mm	Index 10	349000	1745	18.86	19.70	1.213	0.06	0.385	0.467
	FR1 n66_Ant 0	40M	BPSK	1	1	Front	10mm	Index 11	349000	1745	18.82	19.00	1.042	0.05	0.634	0.661
	FR1 n66_Ant 0	40M	BPSK	108	54	Front	10mm	Index 11	349000	1745	18.86	19.00	1.033	0.15	0.623	0.643
	FR1 n66_Ant 0	40M	BPSK	1	1	Back	10mm	Index 11	349000	1745	18.82	19.00	1.042	0.05	0.394	0.411
	FR1 n66_Ant 0	40M	BPSK	108	54	Back	10mm	Index 11	349000	1745	18.86	19.00	1.033	0.06	0.385	0.398
	FR1 n66_Ant 5	40M	BPSK	1	1	Front	10mm	Index 10	349000	1745	23.40	24.50	1.288	-0.02	0.407	0.524
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	10mm	Index 10	349000	1745	23.36	24.50	1.300	0.06	0.401	0.521
	FR1 n66_Ant 5	40M	BPSK	1	1	Back	10mm	Index 10	349000	1745	23.40	24.50	1.288	-0.03	0.252	0.325
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	10mm	Index 10	349000	1745	23.36	24.50	1.300	-0.08	0.243	0.316
	FR1 n66_Ant 5	40M	BPSK	1	1	Front	10mm	Index 11	349000	1745	23.40	23.80	1.096	-0.02	0.407	0.446
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	10mm	Index 11	349000	1745	23.36	23.80	1.107	0.06	0.401	0.444
	FR1 n66_Ant 5	40M	BPSK	1	1	Back	10mm	Index 11	349000	1745	23.40	23.80	1.096	-0.03	0.252	0.276
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	10mm	Index 11	349000	1745	23.36	23.80	1.107	-0.08	0.243	0.269
218	FR1 n70_Ant 2	15M	BPSK	1	1	Front	10mm	Index 10	340500	1702.5	19.49	20.70	1.321	0	0.593	0.784
	FR1 n70_Ant 2	15M	BPSK	36	22	Front	10mm	Index 10	340500	1702.5	19.47	20.70	1.327	0.09	0.582	0.773
	FR1 n70_Ant 2	15M	BPSK	1	1	Back	10mm	Index 10	340500	1702.5	19.49	20.70	1.321	0	0.439	0.580
	FR1 n70_Ant 2	15M	BPSK	36	22	Back	10mm	Index 10	340500	1702.5	19.47	20.70	1.327	-0.11	0.430	0.571
	FR1 n70_Ant 2	15M	BPSK	1	1	Front	10mm	Index 11	340500	1702.5	19.49	20.00	1.125	0	0.593	0.667
	FR1 n70_Ant 2	15M	BPSK	36	22	Front	10mm	Index 11	340500	1702.5	19.47	20.00	1.130	0.09	0.582	0.658
	FR1 n70_Ant 2	15M	BPSK	1	1	Back	10mm	Index 11	340500	1702.5	19.49	20.00	1.125	0	0.439	0.494
	FR1 n70_Ant 2	15M	BPSK	36	22	Back	10mm	Index 11	340500	1702.5	19.47	20.00	1.130	-0.11	0.430	0.486
	FR1 n70_Ant 1	15M	BPSK	1	1	Front	10mm	Index 10	340500	1702.5	23.80	24.70	1.230	0.01	0.247	0.304
	FR1 n70_Ant 1	15M	BPSK	36	22	Front	10mm	Index 10	340500	1702.5	23.75	24.70	1.245	0.03	0.241	0.300
	FR1 n70_Ant 1	15M	BPSK	1	1	Back	10mm	Index 10	340500	1702.5	23.80	24.70	1.230	0.08	0.209	0.257
	FR1 n70_Ant 1	15M	BPSK	36	22	Back	10mm	Index 10	340500	1702.5	23.75	24.70	1.245	0.12	0.200	0.249
	FR1 n70_Ant 1	15M	BPSK	1	1	Front	10mm	Index 11	340500	1702.5	23.80	24.20	1.096	0.01	0.247	0.271
	FR1 n70_Ant 1	15M	BPSK	36	22	Front	10mm	Index 11	340500	1702.5	23.75	24.20	1.109	0.03	0.241	0.267
	FR1 n70_Ant 1	15M	BPSK	1	1	Back	10mm	Index 11	340500	1702.5	23.80	24.20	1.096	0.08	0.209	0.229
	FR1 n70_Ant 1	15M	BPSK	36	22	Back	10mm	Index 11	340500	1702.5	23.75	24.20	1.109	0.12	0.200	0.222
219	FR1 n71_Ant 0	20M	BPSK	1	1	Front	10mm	Index 10/11	136100	680.5	24.14	25.30	1.306	0.03	0.416	0.543
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	10mm	Index 10/11	136100	680.5	24.04	25.30	1.337	-0.11	0.388	0.519
	FR1 n71_Ant 0	20M	BPSK	1	1	Back	10mm	Index 10/11	136100	680.5	24.14	25.30	1.306	0.01	0.275	0.359
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	Index 10/11	136100	680.5	24.04	25.30	1.337	-0.09	0.254	0.339
	FR1 n71_Ant 1	20M	BPSK	1	1	Front	10mm	Index 10/11	136100	680.5	23.87	25.30	1.390	0.03	0.167	0.232
	FR1 n71_Ant 1	20M	BPSK	50	28	Front	10mm	Index 10/11	136100	680.5	23.82	25.30	1.406	0	0.158	0.222



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	FR1 n71_Ant 1	20M	BPSK	1	1	Back	10mm	Index 10/11	136100	680.5	23.87	25.30	1.390	0.04	0.148	0.206
	FR1 n71_Ant 1	20M	BPSK	50	28	Back	10mm	Index 10/11	136100	680.5	23.82	25.30	1.406	0.01	0.140	0.197
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 10	656000	3840	19.66	20.90	1.330	-0.07	0.554	0.737
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	Index 10	656000	3840	19.63	20.90	1.340	0.18	0.541	0.725
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 10	656000	3840	19.66	20.90	1.330	0.01	0.503	0.669
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	Index 10	656000	3840	19.63	20.90	1.340	-0.01	0.488	0.654
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Index 10	656000	3840	22.68	23.90	1.324	-0.01	0.552	0.731
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 10	633332	3499.98	19.74	20.90	1.306	-0.02	0.564	0.737
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	Index 10	633332	3499.98	19.43	20.90	1.403	0.05	0.520	0.729
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 10	633332	3499.98	19.74	20.90	1.306	0.06	0.348	0.455
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	Index 10	633332	3499.98	19.43	20.90	1.403	-0.09	0.301	0.422
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Index 10	633332	3499.98	22.75	23.90	1.303	0.05	0.564	0.735
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 11	656000	3840	19.66	20.20	1.132	-0.07	0.554	0.627
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	Index 11	656000	3840	19.63	20.20	1.140	0.18	0.541	0.617
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 11	656000	3840	19.66	20.20	1.132	0.01	0.503	0.570
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	Index 11	656000	3840	19.63	20.20	1.140	-0.01	0.488	0.556
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	16mm	Index 11	656000	3840	19.66	20.20	1.132	0.19	0.252	0.285
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	16mm	Index 11	656000	3840	19.66	20.20	1.132	0.12	0.227	0.257
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Index 11	656000	3840	22.68	23.20	1.127	-0.01	0.552	0.622
	FR1 n77_Ant 6	100M	BPSK	1	1	Front	10mm	Index 11	633332	3499.98	19.74	20.20	1.112	-0.02	0.564	0.627
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	Index 11	633332	3499.98	19.43	20.20	1.194	0.05	0.520	0.621
	FR1 n77_Ant 6	100M	BPSK	1	1	Back	10mm	Index 11	633332	3499.98	19.74	20.20	1.112	0.06	0.348	0.387
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	Index 11	633332	3499.98	19.43	20.20	1.194	-0.09	0.301	0.359
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Index 11	633332	3499.98	22.75	23.20	1.109	0.05	0.564	0.626
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	19mm	Index 1	656000	3840	23.37	24.00	1.156	0.19	0.404	0.467
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	19mm	Index 1	656000	3840	23.16	24.00	1.213	-0.09	0.378	0.459
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	19mm	Index 1	656000	3840	23.37	24.00	1.156	0.03	0.186	0.215
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	19mm	Index 1	656000	3840	23.16	24.00	1.213	-0.05	0.175	0.212
220	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 10	656000	3840	20.49	22.10	1.449	-0.04	0.643	0.932
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	Index 10	656000	3840	20.45	22.10	1.462	-0.11	0.627	0.917
	FR1 n77_Ant 1	100M	BPSK	270	0	Front	10mm	Index 10	656000	3840	20.32	22.10	1.507	0.14	0.607	0.915
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 10	656000	3840	20.49	22.10	1.449	0.12	0.444	0.643
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	Index 10	656000	3840	20.45	22.10	1.462	-0.13	0.432	0.632
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	Index 10	656000	3840	23.59	25.10	1.416	0.01	0.654	0.926
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	19mm	Index 1	633332	3499.98	23.68	24.00	1.076	0.16	0.245	0.264
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	19mm	Index 1	633332	3499.98	23.40	24.00	1.148	-0.11	0.222	0.255
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	19mm	Index 1	633332	3499.98	23.68	24.00	1.076	0.05	0.125	0.135
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	19mm	Index 1	633332	3499.98	23.40	24.00	1.148	0.18	0.108	0.124
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 10	633332	3499.98	20.68	22.10	1.387	-0.05	0.532	0.738
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	Index 10	633332	3499.98	20.58	22.10	1.419	-0.14	0.514	0.729
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 10	633332	3499.98	20.68	22.10	1.387	0.03	0.282	0.391
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	Index 10	633332	3499.98	20.58	22.10	1.419	-0.09	0.271	0.385
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	Index 10	633332	3499.98	23.68	25.10	1.387	0.07	0.495	0.686
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 11	656000	3840	20.49	21.40	1.233	-0.04	0.643	0.793
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	Index 11	656000	3840	20.45	21.40	1.245	-0.11	0.627	0.780
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 11	656000	3840	20.49	21.40	1.233	0.12	0.444	0.547
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	Index 11	656000	3840	20.45	21.40	1.245	-0.13	0.432	0.538
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	Index 11	656000	3840	23.59	24.40	1.205	0.01	0.654	0.788
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	10mm	Index 11	633332	3499.98	20.68	21.40	1.180	-0.05	0.532	0.628
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	Index 11	633332	3499.98	20.58	21.40	1.208	-0.14	0.514	0.621
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	10mm	Index 11	633332	3499.98	20.68	21.40	1.180	0.03	0.282	0.333
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	Index 11	633332	3499.98	20.58	21.40	1.208	-0.09	0.271	0.327
	FR1 n77_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	Index 11	633332	3499.98	23.68	24.40	1.180	0.07	0.495	0.584
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 10	656000	3840	19.69	20.80	1.291	0.02	0.493	0.637
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	Index 10	656000	3840	19.63	20.80	1.309	0.19	0.486	0.636



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	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 10	656000	3840	19.69	20.80	1.291	0.03	0.389	0.502
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	Index 10	656000	3840	19.63	20.80	1.309	0.19	0.377	0.494
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Front	10mm	Index 10	656000	3840	22.75	23.80	1.274	0.03	0.514	0.655
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 10	633332	3499.98	19.52	20.80	1.343	-0.01	0.560	0.752
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	Index 10	633332	3499.98	19.22	20.80	1.439	0.11	0.514	0.740
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 10	633332	3499.98	19.52	20.80	1.343	0.01	0.422	0.567
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	Index 10	633332	3499.98	19.22	20.80	1.439	-0.12	0.383	0.551
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Front	10mm	Index 10	633332	3499.98	22.56	23.80	1.330	-0.02	0.593	0.789
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 11	656000	3840	19.69	20.10	1.099	0.02	0.493	0.542
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	Index 11	656000	3840	19.63	20.10	1.114	0.19	0.486	0.542
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 11	656000	3840	19.69	20.10	1.099	0.03	0.389	0.428
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	Index 11	656000	3840	19.63	20.10	1.114	0.19	0.377	0.420
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Front	10mm	Index 11	656000	3840	22.75	23.10	1.084	0.03	0.514	0.557
	FR1 n77_Ant 2	100M	BPSK	1	1	Front	10mm	Index 11	633332	3499.98	19.52	20.10	1.143	-0.01	0.560	0.640
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	Index 11	633332	3499.98	19.22	20.10	1.225	0.11	0.514	0.629
	FR1 n77_Ant 2	100M	BPSK	1	1	Back	10mm	Index 11	633332	3499.98	19.52	20.10	1.143	0.01	0.422	0.482
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	Index 11	633332	3499.98	19.22	20.10	1.225	-0.12	0.383	0.469
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Front	10mm	Index 11	633332	3499.98	22.56	23.10	1.132	-0.02	0.593	0.672
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 10	656000	3840	21.22	22.50	1.343	0.02	0.469	0.630
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 10	656000	3840	21.18	22.50	1.355	0.08	0.451	0.611
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 10	656000	3840	21.22	22.50	1.343	0.03	0.459	0.616
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 10	656000	3840	21.18	22.50	1.355	-0.04	0.440	0.596
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Front	10mm	Index 10	656000	3840	24.30	25.50	1.318	-0.07	0.489	0.645
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 10	633332	3499.98	21.40	22.50	1.288	-0.01	0.395	0.509
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 10	633332	3499.98	21.10	22.50	1.380	0.18	0.361	0.498
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 10	633332	3499.98	21.40	22.50	1.288	0.03	0.331	0.426
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 10	633332	3499.98	21.10	22.50	1.380	0.17	0.302	0.417
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Front	10mm	Index 10	633332	3499.98	24.48	25.50	1.265	0.01	0.399	0.505
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 11	656000	3840	21.22	21.80	1.143	0.02	0.469	0.536
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 11	656000	3840	21.18	21.80	1.153	0.08	0.451	0.520
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 11	656000	3840	21.22	21.80	1.143	0.03	0.459	0.525
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 11	656000	3840	21.18	21.80	1.153	-0.04	0.440	0.508
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Front	10mm	Index 11	656000	3840	24.30	24.80	1.122	-0.07	0.489	0.549
	FR1 n77_Ant 5	100M	BPSK	1	1	Front	10mm	Index 11	633332	3499.98	21.40	21.80	1.096	-0.01	0.395	0.433
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	Index 11	633332	3499.98	21.10	21.80	1.175	0.18	0.361	0.424
	FR1 n77_Ant 5	100M	BPSK	1	1	Back	10mm	Index 11	633332	3499.98	21.40	21.80	1.096	0.03	0.331	0.363
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	Index 11	633332	3499.98	21.10	21.80	1.175	0.17	0.302	0.355
	FR1 n77_HPUE_Ant 5	100M	BPSK	1	1	Front	10mm	Index 11	633332	3499.98	24.48	24.80	1.076	0.01	0.399	0.430

<NTN SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	NTN Band 23_Ant 1	15K	BPSK	1	0	Front	19mm	Index 1	25501	2000.1	23.45	24.70	1.334	80	1.038	0.05	0.184	0.255
	NTN Band 23_Ant 1	15K	BPSK	1	0	Back	19mm	Index 1	25501	2000.1	23.45	24.70	1.334	80	1.038	0.02	0.119	0.165
221	NTN Band 23_Ant 1	15K	BPSK	1	0	Front	10mm	Index 10	25501	2000.1	22.92	23.10	1.042	80	1.038	0.13	0.718	0.777
	NTN Band 23_Ant 1	15K	BPSK	1	0	Back	10mm	Index 10	25501	2000.1	22.92	23.10	1.042	80	1.038	0.02	0.586	0.634
	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	16mm	Index 1	261674	1643.5	23.61	24.50	1.227	80	1.038	-0.05	0.345	0.440
	NTN Band 255_Ant 4	15K	BPSK	1	0	Back	16mm	Index 1	261674	1643.5	23.61	24.50	1.227	80	1.038	-0.07	0.239	0.305
222	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	10mm	Index 10	261674	1643.5	22.11	22.40	1.069	80	1.038	-0.09	0.889	0.987
	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	10mm	Index 10	261505	1626.6	22.00	22.40	1.096	80	1.038	-0.03	0.846	0.963
	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	10mm	Index 10	261843	1660.4	22.06	22.40	1.081	80	1.038	0.14	0.854	0.959
	NTN Band 255_Ant 4	15K	BPSK	1	0	Back	10mm	Index 10	261674	1643.5	22.11	22.40	1.069	80	1.038	0.02	0.556	0.617



<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4	Index 6	1	2412	23.86	24.00	1.033	100	1.000	0.15	0.431	0.445
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4	Index 6	1	2412	23.86	24.00	1.033	100	1.000	-0.18	0.364	0.376
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	Index 6	1	2412	19.66	20.00	1.081	100	1.000	-0.14	0.195	0.211
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	Index 6	1	2412	19.66	20.00	1.081	100	1.000	0.01	0.142	0.154
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4	Index 7	1	2412	23.86	24.00	1.033	100	1.000	0.15	0.431	0.445
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4	Index 7	1	2412	23.86	24.00	1.033	100	1.000	-0.18	0.364	0.376
	WLAN2.4GHz	802.11b 1Mbps	Front	19mm	Ant 4	Index 7	1	2412	23.86	24.00	1.033	100	1.000	0.06	0.257	0.265
	WLAN2.4GHz	802.11b 1Mbps	Back	19mm	Ant 4	Index 7	1	2412	23.86	24.00	1.033	100	1.000	0.04	0.203	0.210
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	Index 7/9	1	2412	13.33	14.00	1.167	100	1.000	0.02	0.046	0.054
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	Index 7/9	1	2412	13.33	14.00	1.167	100	1.000	0.03	0.033	0.039
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	Index 8	1	2412	19.50	20.00	1.122	100	1.000	-0.06	0.443	0.497
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	Index 8	1	2412	19.50	20.00	1.122	100	1.000	-0.16	0.299	0.335
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	Index 9	1	2412	13.32	14.00	1.169	100	1.000	0.12	0.108	0.126
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	Index 9	1	2412	13.32	14.00	1.169	100	1.000	0.12	0.069	0.081
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	Index 8	1	2412	19.66	20.00	1.081	100	1.000	-0.14	0.195	0.211
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	Index 8	1	2412	19.66	20.00	1.081	100	1.000	0.01	0.142	0.154
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4+3(4)	Index 6	11	2462	22.98	23.00	1.005	100	1.000	-0.16	0.614	0.617
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4+3(3)	Index 6	11	2462	18.40	20.00	1.445	100	1.000	-0.1	0.158	0.228
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4+3(4)	Index 6	11	2462	22.98	23.00	1.005	100	1.000	-0.03	0.606	0.609
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4+3(3)	Index 6	11	2462	18.40	20.00	1.445	100	1.000	0.01	0.133	0.192
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4+3(4)	Index 7	11	2462	22.98	23.00	1.005	100	1.000	-0.16	0.496	0.498
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4+3(3)	Index 7	11	2462	12.03	14.00	1.574	100	1.000	0.06	0.058	0.091
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4+3(4)	Index 7	11	2462	22.98	23.00	1.005	100	1.000	-0.03	0.479	0.481
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4+3(3)	Index 7	11	2462	12.03	14.00	1.574	100	1.000	0.01	0.043	0.068
	WLAN2.4GHz	802.11b 1Mbps	Front	19mm	Ant 4+3(4)	Index 7	11	2462	22.98	23.00	1.005	100	1.000	0.15	0.349	0.351
	WLAN2.4GHz	802.11b 1Mbps	Front	19mm	Ant 4+3(3)	Index 7	11	2462	12.03	14.00	1.574	100	1.000	0.02	0.041	0.065
	WLAN2.4GHz	802.11b 1Mbps	Back	19mm	Ant 4+3(4)	Index 7	11	2462	22.98	23.00	1.005	100	1.000	-0.06	0.269	0.270
	WLAN2.4GHz	802.11b 1Mbps	Back	19mm	Ant 4+3(3)	Index 7	11	2462	12.03	14.00	1.574	100	1.000	0.05	0.024	0.038
223	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(4)	Index 8	6	2437	19.77	20.00	1.054	100	1.000	0	0.736	0.776
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(3)	Index 8	6	2437	18.50	20.00	1.413	100	1.000	-0.08	0.208	0.294
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(4)	Index 8	6	2437	19.77	20.00	1.054	100	1.000	-0.04	0.696	0.734
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(3)	Index 8	6	2437	18.50	20.00	1.413	100	1.000	-0.04	0.197	0.278
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(4)	Index 9	6	2437	13.32	14.00	1.169	100	1.000	0.09	0.166	0.194
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4+3(3)	Index 9	6	2437	12.06	14.00	1.563	100	1.000	0.02	0.043	0.067
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(4)	Index 9	6	2437	13.32	14.00	1.169	100	1.000	-0.05	0.158	0.185
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4+3(3)	Index 9	6	2437	12.06	14.00	1.563	100	1.000	-0.03	0.044	0.069
	WLAN5GHz	802.11n-HT40 MCS0	Front	16mm	Ant 4+3(4)	Index 6	54	5270	19.88	20.00	1.028	98.87	1.011	-0.01	0.198	0.206
	WLAN5GHz	802.11n-HT40 MCS0	Front	16mm	Ant 4+3(3)	Index 6	54	5270	19.08	20.00	1.236	98.87	1.011	0.02	0.060	0.075
	WLAN5GHz	802.11n-HT40 MCS0	Back	16mm	Ant 4+3(4)	Index 6	54	5270	19.88	20.00	1.028	98.87	1.011	0.01	0.068	0.071
	WLAN5GHz	802.11n-HT40 MCS0	Back	16mm	Ant 4+3(3)	Index 6	54	5270	19.08	20.00	1.236	98.87	1.011	0.01	0.038	0.047
	WLAN5GHz	802.11n-HT40 MCS0	Front	16mm	Ant 4+3(4)	Index 7	54	5270	19.88	20.00	1.028	98.87	1.011	-0.01	0.198	0.206
	WLAN5GHz	802.11n-HT40 MCS0	Front	16mm	Ant 4+3(3)	Index 7	54	5270	18.11	19.00	1.227	98.87	1.011	0.16	0.056	0.069
	WLAN5GHz	802.11n-HT40 MCS0	Back	16mm	Ant 4+3(4)	Index 7	54	5270	19.88	20.00	1.028	98.87	1.011	0.01	0.068	0.071
	WLAN5GHz	802.11n-HT40 MCS0	Back	16mm	Ant 4+3(3)	Index 7	54	5270	18.11	19.00	1.227	98.87	1.011	-0.05	0.032	0.040
224	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(4)	Index 8	54	5270	19.88	20.00	1.028	98.87	1.011	-0.06	0.461	0.479
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(3)	Index 8	54	5270	19.08	20.00	1.236	98.87	1.011	-0.01	0.111	0.139
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(4)	Index 8	54	5270	19.88	20.00	1.028	98.87	1.011	-0.1	0.147	0.153
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(3)	Index 8	54	5270	19.08	20.00	1.236	98.87	1.011	-0.17	0.081	0.101
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(4)	Index 9	54	5270	18.83	19.00	1.040	98.87	1.011	-0.17	0.351	0.369
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+3(3)	Index 9	54	5270	18.11	19.00	1.227	98.87	1.011	-0.17	0.087	0.108
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(4)	Index 9	54	5270	18.83	19.00	1.040	98.87	1.011	0.03	0.112	0.118



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	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 4+3(3)	Index 9	54	5270	18.11	19.00	1.227	98.87	1.011	0.01	0.064	0.079
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 4+3(4)	Index 6	138	5690	19.68	20.00	1.076	97.54	1.025	0.13	0.259	0.286
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 4+3(3)	Index 6	138	5690	19.13	20.00	1.222	97.54	1.025	0.07	0.177	0.222
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	16mm	Ant 4+3(4)	Index 6	138	5690	19.68	20.00	1.076	97.54	1.025	0	0.096	0.106
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	16mm	Ant 4+3(3)	Index 6	138	5690	19.13	20.00	1.222	97.54	1.025	0	0.151	0.189
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 4+3(4)	Index 7	138	5690	19.68	20.00	1.076	97.54	1.025	0.09	0.238	0.262
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 4+3(3)	Index 7	138	5690	16.92	17.50	1.143	97.54	1.025	0.06	0.122	0.143
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	16mm	Ant 4+3(4)	Index 7	138	5690	19.68	20.00	1.076	97.54	1.025	0	0.084	0.093
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	16mm	Ant 4+3(3)	Index 7	138	5690	16.92	17.50	1.143	97.54	1.025	-0.17	0.101	0.118
225	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(4)	Index 8	138	5690	19.68	20.00	1.076	97.54	1.025	-0.02	0.529	0.583
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(3)	Index 8	138	5690	19.13	20.00	1.222	97.54	1.025	-0.06	0.376	0.471
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(4)	Index 8	138	5690	19.68	20.00	1.076	97.54	1.025	0.12	0.373	0.411
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(3)	Index 8	138	5690	19.13	20.00	1.222	97.54	1.025	0.16	0.284	0.356
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(4)	Index 9	138	5690	17.46	17.50	1.009	97.54	1.025	-0.01	0.336	0.347
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(3)	Index 9	138	5690	16.92	17.50	1.143	97.54	1.025	0.03	0.205	0.240
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(4)	Index 9	138	5690	17.46	17.50	1.009	97.54	1.025	0.07	0.245	0.253
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(3)	Index 9	138	5690	16.92	17.50	1.143	97.54	1.025	0.09	0.191	0.224
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 6	149	5745	20.77	21.00	1.054	99.51	1.005	-0.08	0.410	0.434
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 6	149	5745	20.21	20.50	1.069	99.51	1.005	0.05	0.301	0.323
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 6	149	5745	20.77	21.00	1.054	99.51	1.005	-0.05	0.243	0.257
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 6	149	5745	20.21	20.50	1.069	99.51	1.005	-0.01	0.196	0.211
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 7	149	5745	20.77	21.00	1.054	99.51	1.005	0.02	0.381	0.404
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 7	149	5745	17.43	17.50	1.016	99.51	1.005	0.19	0.168	0.172
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 7	149	5745	20.77	21.00	1.054	99.51	1.005	-0.05	0.232	0.246
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 7	149	5745	17.43	17.50	1.016	99.51	1.005	-0.12	0.114	0.116
226	WLAN5GHz	802.11a 6Mbps	Front	10mm	Ant 4+3(4)	Index 8	149	5745	20.36	20.50	1.033	99.51	1.005	-0.07	0.682	0.708
	WLAN5GHz	802.11a 6Mbps	Front	10mm	Ant 4+3(3)	Index 8	149	5745	20.21	20.50	1.069	99.51	1.005	-0.05	0.427	0.459
	WLAN5GHz	802.11a 6Mbps	Back	10mm	Ant 4+3(4)	Index 8	149	5745	20.36	20.50	1.033	99.51	1.005	-0.04	0.210	0.218
	WLAN5GHz	802.11a 6Mbps	Back	10mm	Ant 4+3(3)	Index 8	149	5745	20.21	20.50	1.069	99.51	1.005	0	0.335	0.360
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(4)	Index 9	155	5775	17.16	17.50	1.081	97.54	1.025	0.1	0.299	0.331
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(3)	Index 9	155	5775	16.18	17.50	1.355	97.54	1.025	0.19	0.219	0.304
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(4)	Index 9	155	5775	17.16	17.50	1.081	97.54	1.025	-0.02	0.102	0.113
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(3)	Index 9	155	5775	16.18	17.50	1.355	97.54	1.025	0.05	0.136	0.189
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 6	169	5845	20.05	21.00	1.245	99.51	1.005	-0.07	0.461	0.577
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 6	169	5845	19.46	19.50	1.009	99.51	1.005	-0.12	0.209	0.212
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 6	169	5845	20.05	21.00	1.245	99.51	1.005	-0.1	0.160	0.200
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 6	169	5845	19.46	19.50	1.009	99.51	1.005	-0.17	0.184	0.187
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 7	169	5845	20.05	21.00	1.245	99.51	1.005	-0.07	0.416	0.521
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 7	169	5845	16.96	17.00	1.009	99.51	1.005	-0.12	0.142	0.144
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 7	169	5845	20.05	21.00	1.245	99.51	1.005	-0.1	0.148	0.185
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 7	169	5845	16.96	17.00	1.009	99.51	1.005	-0.17	0.114	0.116
227	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(4)	Index 8	171	5855	19.16	19.50	1.081	97.54	1.025	-0.12	0.690	0.765
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4+3(3)	Index 8	171	5855	19.48	19.50	1.005	97.54	1.025	0.05	0.352	0.363
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(4)	Index 8	171	5855	19.16	19.50	1.081	97.54	1.025	0.16	0.418	0.463
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4+3(3)	Index 8	171	5855	19.48	19.50	1.005	97.54	1.025	0.13	0.291	0.300
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 4+3(4)	Index 9	163	5815	16.70	17.00	1.072	95.4	1.048	0.03	0.297	0.334
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 4+3(3)	Index 9	163	5815	16.89	17.00	1.026	95.4	1.048	0.06	0.227	0.244
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 4+3(4)	Index 9	163	5815	16.70	17.00	1.072	95.4	1.048	-0.03	0.161	0.181
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 4+3(3)	Index 9	163	5815	16.89	17.00	1.026	95.4	1.048	0.06	0.122	0.131

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m^2)	Reported APD (W/m^2)
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 6	1	5955	21.00	21.00	1.000	99.51	1.005	0.01	0.484	0.486	4.03	4.050
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 6	1	5955	12.48	13.00	1.127	99.51	1.005	0.02	0.101	0.114	0.762	0.863
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 6	57	6235	20.95	21.00	1.012	99.51	1.005	0.06	0.352	0.358	3.07	3.122
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 6	57	6235	12.44	13.00	1.138	99.51	1.005	-0.17	0.073	0.083	0.638	0.730
	WLAN6GHz	802.11ax-HE160 MCS0	Front	16mm	Ant 4+3(4)	Index 6	111	6505	19.81	20.00	1.045	95	1.053	-0.05	0.464	0.511	4.02	4.424
	WLAN6GHz	802.11ax-HE160 MCS0	Front	16mm	Ant 4+3(3)	Index 6	111	6505	13.02	13.50	1.117	95	1.053	0	0.001	0.001	0.001	0.001
228	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 6	173	6815	20.84	21.00	1.038	99.51	1.005	0.03	0.509	0.531	4.27	4.454
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 6	173	6815	10.88	12.50	1.452	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Front	16mm	Ant 4+3(4)	Index 6	207	6985	19.63	20.00	1.089	95	1.053	-0.04	0.383	0.439	3.4	3.899
	WLAN6GHz	802.11ax-HE160 MCS0	Front	16mm	Ant 4+3(3)	Index 6	207	6985	11.47	11.50	1.007	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 6	1	5955	21.00	21.00	1.000	99.51	1.005	0.13	0.185	0.186	1.47	1.477
	WLAN6GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 6	1	5955	12.48	13.00	1.127	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 7	1	5955	21.00	21.00	1.000	99.51	1.005	0.01	0.484	0.486	4.03	4.050
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 7	1	5955	12.48	13.00	1.127	99.51	1.005	0.02	0.101	0.114	0.762	0.863
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 7	57	6235	20.95	21.00	1.012	99.51	1.005	0.06	0.352	0.358	3.07	3.122
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 7	57	6235	12.44	13.00	1.138	99.51	1.005	-0.17	0.073	0.083	0.638	0.730
	WLAN6GHz	802.11ax-HE160 MCS0	Front	16mm	Ant 4+3(4)	Index 7	111	6505	19.81	20.00	1.045	95	1.053	-0.05	0.464	0.511	4.02	4.424
	WLAN6GHz	802.11ax-HE160 MCS0	Front	16mm	Ant 4+3(3)	Index 7	111	6505	13.02	13.50	1.117	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 7	173	6815	20.84	21.00	1.038	99.51	1.005	0.03	0.509	0.531	4.27	4.454
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 7	173	6815	10.88	12.50	1.452	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Front	16mm	Ant 4+3(4)	Index 7	207	6985	19.63	20.00	1.089	95	1.053	-0.04	0.383	0.439	3.4	3.899
	WLAN6GHz	802.11ax-HE160 MCS0	Front	16mm	Ant 4+3(3)	Index 7	207	6985	11.47	11.50	1.007	95	1.053	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 7	1	5955	21.00	21.00	1.000	99.51	1.005	0.13	0.185	0.186	1.47	1.477
	WLAN6GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 7	1	5955	12.48	13.00	1.127	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Front	19mm	Ant 4+3(4)	Index 7	1	5955	21.00	21.00	1.000	99.51	1.005	0.13	0.252	0.253	2.16	2.171
	WLAN6GHz	802.11a 6Mbps	Front	19mm	Ant 4+3(3)	Index 7	1	5955	12.48	13.00	1.127	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Back	19mm	Ant 4+3(4)	Index 7	1	5955	21.00	21.00	1.000	99.51	1.005	0.11	0.136	0.137	1.26	1.266
	WLAN6GHz	802.11a 6Mbps	Back	19mm	Ant 4+3(3)	Index 7	1	5955	12.48	13.00	1.127	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 8/9	111	6505	13.18	13.50	1.076	95	1.053	0.12	0.198	0.224	1.46	1.654
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 8/9	111	6505	13.02	13.50	1.117	95	1.053	0.08	0.050	0.059	0.362	0.426
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 8/9	15	6025	12.90	13.00	1.023	95	1.053	-0.09	0.183	0.197	1.36	1.465
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 8/9	15	6025	12.40	13.00	1.148	95	1.053	-0.09	0.099	0.120	0.825	0.997
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 8/9	47	6185	12.82	13.00	1.042	95	1.053	-0.02	0.161	0.177	1.17	1.284
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 8/9	47	6185	12.48	13.00	1.127	95	1.053	0.09	0.078	0.093	0.655	0.777
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 8/9	143	6665	12.05	12.50	1.109	95	1.053	-0.02	0.212	0.248	1.56	1.822
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 8/9	143	6665	10.90	12.50	1.445	95	1.053	-0.07	0.031	0.047	0.253	0.385
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	Index 8/9	207	6985	11.18	11.50	1.076	95	1.053	0.05	0.187	0.212	1.39	1.575
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(3)	Index 8/9	207	6985	11.47	11.50	1.007	95	1.053	0.01	0.038	0.040	0.294	0.312
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	Index 8/9	111	6505	13.18	13.50	1.076	95	1.053	0.18	0.059	0.067	0.401	0.454
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(3)	Index 8/9	111	6505	13.02	13.50	1.117	95	1.053	0.16	0.025	0.029	0.178	0.209

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Front	10mm	Ant 4	Index 7/8	78	2480	19.51	20.50	1.256	77.07	1.081	0.02	0.456	0.619
	Bluetooth	1Mbps	Back	10mm	Ant 4	Index 7/8	78	2480	19.51	20.50	1.256	77.07	1.081	0.09	0.358	0.486
	Bluetooth	1Mbps	Front	10mm	Ant 4	Index 6	78	2480	14.96	15.00	1.009	77.07	1.081	0.01	0.206	0.225
	Bluetooth	1Mbps	Back	10mm	Ant 4	Index 6	78	2480	14.96	15.00	1.009	77.07	1.081	0.06	0.184	0.201
	Bluetooth	1Mbps	Front	10mm	Ant 3	Index 6/7/8	78	2480	19.64	20.50	1.218	76.93	1.083	0.02	0.185	0.244
	Bluetooth	1Mbps	Back	10mm	Ant 3	Index 6/7/8	78	2480	19.64	20.50	1.218	76.93	1.083	-0.05	0.147	0.194
229	Bluetooth	1Mbps	Front	10mm	Ant 4+3(4)	Index 8	78	2480	19.51	20.50	1.256	77.07	1.081	-0.17	0.583	0.792
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(3)	Index 8	78	2480	19.64	20.50	1.218	77.07	1.081	-0.08	0.218	0.287
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(4)	Index 8	78	2480	19.51	20.50	1.256	77.07	1.081	0.13	0.542	0.736
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(3)	Index 8	78	2480	19.64	20.50	1.218	77.07	1.081	0.06	0.184	0.242
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(4)	Index 7	78	2480	19.51	20.00	1.119	77.07	1.081	-0.17	0.583	0.705
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(3)	Index 7	78	2480	19.64	20.00	1.085	77.07	1.081	-0.08	0.218	0.256
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(4)	Index 7	78	2480	19.51	20.00	1.119	77.07	1.081	0.13	0.542	0.656
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(3)	Index 7	78	2480	19.64	20.00	1.085	77.07	1.081	0.06	0.184	0.216
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(4)	Index 6	78	2480	13.51	14.00	1.119	77.07	1.081	0	0.200	0.242
	Bluetooth	1Mbps	Front	10mm	Ant 4+3(3)	Index 6	78	2480	12.90	14.00	1.288	77.07	1.081	-0.09	0.073	0.102
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(4)	Index 6	78	2480	13.51	14.00	1.119	77.07	1.081	-0.02	0.201	0.243
	Bluetooth	1Mbps	Back	10mm	Ant 4+3(3)	Index 6	78	2480	12.90	14.00	1.288	77.07	1.081	-0.03	0.068	0.095

<Thread SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
230	Thread	250K	Front	10mm	Ant 4	Index 8	26	2480	20.65	21.50	1.216	90.25	1.108	0.15	0.842	1.135
	Thread	250K	Front	10mm	Ant 4	Index 8	11	2405	20.23	21.50	1.340	90.25	1.108	0.09	0.508	0.754
	Thread	250K	Front	10mm	Ant 4	Index 8	18	2440	20.00	21.50	1.413	90.25	1.108	-0.11	0.533	0.834
	Thread	250K	Front	10mm	Ant 4	Index 8	25	2475	20.31	21.50	1.315	90.25	1.108	0.12	0.700	1.020
	Thread	250K	Back	10mm	Ant 4	Index 8	26	2480	20.65	21.50	1.216	90.25	1.108	-0.06	0.712	0.959
	Thread	250K	Back	10mm	Ant 4	Index 8	11	2405	20.23	21.50	1.340	90.25	1.108	-0.03	0.380	0.564
	Thread	250K	Back	10mm	Ant 4	Index 8	18	2440	20.00	21.50	1.413	90.25	1.108	0.14	0.428	0.670
	Thread	250K	Back	10mm	Ant 4	Index 8	25	2475	20.31	21.50	1.315	90.25	1.108	0.05	0.554	0.807
	Thread	250K	Front	10mm	Ant 4	Index 7	26	2480	18.90	19.00	1.023	90.25	1.108	-0.17	0.545	0.618
	Thread	250K	Back	10mm	Ant 4	Index 7	26	2480	18.90	19.00	1.023	90.25	1.108	-0.09	0.425	0.482
	Thread	250K	Front	10mm	Ant 4	Index 6	26	2480	13.08	13.50	1.102	90.25	1.108	0.12	0.168	0.205
	Thread	250K	Back	10mm	Ant 4	Index 6	26	2480	13.08	13.50	1.102	90.25	1.108	0.06	0.125	0.153

16.4 Product Specific SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	GSM1900_Ant 1	GPRS (4 Tx slots)	Front	19mm	Index 1	512	1850.2	26.35	27.50	1.303	-0.01	0.073	0.095
231	GSM1900_Ant 1	GPRS (4 Tx slots)	Back	19mm	Index 1	512	1850.2	26.35	27.50	1.303	0.12	0.089	0.116
	GSM1900_Ant 1	GPRS (4 Tx slots)	Right Edge	24mm	Index 1	512	1850.2	26.35	27.50	1.303	-0.18	0.071	0.093
	GSM1900_Ant 1	GPRS (4 Tx slots)	Top Edge	17mm	Index 1	512	1850.2	26.35	27.50	1.303	0.1	0.036	0.047

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
232	WCDMA II_Ant 1	RMC 12.2Kbps	Front	19mm	Index 1	9262	1852.4	24.33	25.00	1.167	0.07	0.174	0.203
	WCDMA II_Ant 1	RMC 12.2Kbps	Back	19mm	Index 1	9262	1852.4	24.33	25.00	1.167	-0.06	0.109	0.127
	WCDMA II_Ant 1	RMC 12.2Kbps	Right Edge	24mm	Index 1	9262	1852.4	24.33	25.00	1.167	-0.17	0.121	0.141
	WCDMA II_Ant 1	RMC 12.2Kbps	Top Edge	17mm	Index 1	9262	1852.4	24.33	25.00	1.167	-0.03	0.066	0.076

<LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
233	LTE Band 7_Ant 1	20M	QPSK	1	0	Front	19mm	Index 1	20850	2510	24.27	25.00	1.183			-0.08	0.204	0.241
	LTE Band 7_Ant 1	20M	QPSK	50	0	Front	19mm	Index 1	20850	2510	23.33	24.00	1.167			0.17	0.128	0.149
	LTE Band 7_Ant 1	20M	QPSK	1	0	Back	19mm	Index 1	20850	2510	24.27	25.00	1.183			0.13	0.145	0.172
	LTE Band 7_Ant 1	20M	QPSK	50	0	Back	19mm	Index 1	20850	2510	23.33	24.00	1.167			-0.12	0.115	0.134
	LTE Band 7_Ant 1	20M	QPSK	1	0	Right Edge	24mm	Index 1	20850	2510	24.27	25.00	1.183			-0.08	0.132	0.156
	LTE Band 7_Ant 1	20M	QPSK	50	0	Right Edge	24mm	Index 1	20850	2510	23.33	24.00	1.167			0.1	0.101	0.118
	LTE Band 7_Ant 1	20M	QPSK	1	0	Top Edge	17mm	Index 1	20850	2510	24.27	25.00	1.183			-0.11	0.037	0.044
	LTE Band 7_Ant 1	20M	QPSK	50	0	Top Edge	17mm	Index 1	20850	2510	23.33	24.00	1.167			0.04	0.028	0.033
234	LTE Band 25_Ant 1	20M	QPSK	1	0	Front	19mm	Index 1	26340	1880	23.77	25.00	1.327			-0.11	0.139	0.185
	LTE Band 25_Ant 1	20M	QPSK	50	0	Front	19mm	Index 1	26340	1880	22.65	24.00	1.365			-0.09	0.105	0.143
	LTE Band 25_Ant 1	20M	QPSK	1	0	Back	19mm	Index 1	26340	1880	23.77	25.00	1.327			0.08	0.138	0.183
	LTE Band 25_Ant 1	20M	QPSK	50	0	Back	19mm	Index 1	26340	1880	22.65	24.00	1.365			0.17	0.105	0.143
	LTE Band 25_Ant 1	20M	QPSK	1	0	Right Edge	24mm	Index 1	26340	1880	23.77	25.00	1.327			0.04	0.128	0.170
	LTE Band 25_Ant 1	20M	QPSK	50	0	Right Edge	24mm	Index 1	26340	1880	22.65	24.00	1.365			0.03	0.093	0.127
	LTE Band 25_Ant 1	20M	QPSK	1	0	Top Edge	17mm	Index 1	26340	1880	23.77	25.00	1.327			0	0.077	0.102
	LTE Band 25_Ant 1	20M	QPSK	50	0	Top Edge	17mm	Index 1	26340	1880	22.65	24.00	1.365			-0.02	0.064	0.087
235	LTE Band 30_Ant 1	10M	QPSK	1	0	Front	19mm	Index 1	27710	2310	23.83	24.70	1.222			-0.07	0.100	0.122
	LTE Band 30_Ant 1	10M	QPSK	25	0	Front	19mm	Index 1	27710	2310	22.74	23.70	1.247			0.17	0.076	0.095
	LTE Band 30_Ant 1	10M	QPSK	1	0	Back	19mm	Index 1	27710	2310	23.83	24.70	1.222			-0.15	0.096	0.117
	LTE Band 30_Ant 1	10M	QPSK	25	0	Back	19mm	Index 1	27710	2310	22.74	23.70	1.247			0.06	0.070	0.087
	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Edge	24mm	Index 1	27710	2310	23.83	24.70	1.222			0.11	0.087	0.106
	LTE Band 30_Ant 1	10M	QPSK	25	0	Right Edge	24mm	Index 1	27710	2310	22.74	23.70	1.247			0.02	0.065	0.081
	LTE Band 30_Ant 1	10M	QPSK	1	0	Top Edge	17mm	Index 1	27710	2310	23.83	24.70	1.222			-0.06	0.034	0.042
	LTE Band 30_Ant 1	10M	QPSK	25	0	Top Edge	17mm	Index 1	27710	2310	22.74	23.70	1.247			-0.08	0.026	0.032
236	LTE Band 41_Ant 1	20M	QPSK	1	0	Front	19mm	Index 1	41490	2680	24.53	25.00	1.114	62.9	1.006	-0.07	0.150	0.168
	LTE Band 41_Ant 1	20M	QPSK	50	0	Front	19mm	Index 1	41490	2680	23.54	24.00	1.112	62.9	1.006	0.07	0.119	0.133
	LTE Band 41_Ant 1	20M	QPSK	1	0	Back	19mm	Index 1	41490	2680	24.53	25.00	1.114	62.9	1.006	-0.03	0.100	0.112
	LTE Band 41_Ant 1	20M	QPSK	50	0	Back	19mm	Index 1	41490	2680	23.54	24.00	1.112	62.9	1.006	-0.16	0.080	0.089
	LTE Band 41_Ant 1	20M	QPSK	1	0	Right Edge	24mm	Index 1	41490	2680	24.53	25.00	1.114	62.9	1.006	0.02	0.083	0.093
	LTE Band 41_Ant 1	20M	QPSK	50	0	Right Edge	24mm	Index 1	41490	2680	23.54	24.00	1.112	62.9	1.006	0.1	0.068	0.076
	LTE Band 41_Ant 1	20M	QPSK	1	0	Top Edge	17mm	Index 1	41490	2680	24.53	25.00	1.114	62.9	1.006	0.13	0.039	0.044
	LTE Band 41_Ant 1	20M	QPSK	50	0	Top Edge	17mm	Index 1	41490	2680	23.54	24.00	1.112	62.9	1.006	0.1	0.032	0.036

<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
237	FR1 n7_Ant 1	50M	BPSK	1	1	Front	19mm	Index 1	507000	2535	24.06	25.10	1.271	0.18	0.185	0.235
	FR1 n7_Ant 1	50M	BPSK	135	68	Front	19mm	Index 1	507000	2535	24.00	25.10	1.288	-0.11	0.178	0.229
	FR1 n7_Ant 1	50M	BPSK	1	1	Back	19mm	Index 1	507000	2535	24.06	25.10	1.271	-0.05	0.165	0.210
	FR1 n7_Ant 1	50M	BPSK	135	68	Back	19mm	Index 1	507000	2535	24.00	25.10	1.288	0.12	0.159	0.205
	FR1 n7_Ant 1	50M	QPSK	1	1	Right Edge	24mm	Index 1	507000	2535	24.05	25.10	1.274	-0.03	0.140	0.178
	FR1 n7_Ant 1	50M	BPSK	135	68	Right Edge	24mm	Index 1	507000	2535	24.00	25.10	1.288	0.07	0.132	0.170
	FR1 n7_Ant 1	50M	BPSK	1	1	Top Edge	17mm	Index 1	507000	2535	24.06	25.10	1.271	0.09	0.034	0.043
	FR1 n7_Ant 1	50M	BPSK	135	68	Top Edge	17mm	Index 1	507000	2535	24.00	25.10	1.288	-0.01	0.031	0.040
238	FR1 n25_Ant 1	40M	BPSK	1	1	Front	19mm	Index 1	376500	1882.5	23.48	25.00	1.419	-0.1	0.135	0.192
	FR1 n25_Ant 1	40M	BPSK	108	54	Front	19mm	Index 1	376500	1882.5	23.45	25.00	1.429	-0.16	0.126	0.180
	FR1 n25_Ant 1	40M	BPSK	1	1	Back	19mm	Index 1	376500	1882.5	23.48	25.00	1.419	0.09	0.123	0.175
	FR1 n25_Ant 1	40M	BPSK	108	54	Back	19mm	Index 1	376500	1882.5	23.45	25.00	1.429	0.03	0.115	0.164
	FR1 n25_Ant 1	40M	QPSK	1	1	Right Edge	24mm	Index 1	376500	1882.5	23.47	25.00	1.422	0.17	0.131	0.186
	FR1 n25_Ant 1	40M	BPSK	108	54	Right Edge	24mm	Index 1	376500	1882.5	23.45	25.00	1.429	0.06	0.118	0.169
	FR1 n25_Ant 1	40M	BPSK	1	1	Top Edge	17mm	Index 1	376500	1882.5	23.48	25.00	1.419	0.04	0.079	0.112
	FR1 n25_Ant 1	40M	BPSK	108	54	Top Edge	17mm	Index 1	376500	1882.5	23.45	25.00	1.429	-0.02	0.070	0.100
239	FR1 n30_Ant 1	10M	BPSK	1	1	Front	19mm	Index 1	462000	2310	23.37	24.70	1.358	-0.15	0.112	0.152
	FR1 n30_Ant 1	10M	BPSK	25	14	Front	19mm	Index 1	462000	2310	23.30	24.70	1.380	0.15	0.097	0.134
	FR1 n30_Ant 1	10M	BPSK	1	1	Back	19mm	Index 1	462000	2310	23.37	24.70	1.358	-0.06	0.097	0.132
	FR1 n30_Ant 1	10M	BPSK	25	14	Back	19mm	Index 1	462000	2310	23.30	24.70	1.380	-0.06	0.093	0.128
	FR1 n30_Ant 1	10M	BPSK	1	1	Right Edge	24mm	Index 1	462000	2310	23.37	24.70	1.358	0.04	0.105	0.143
	FR1 n30_Ant 1	10M	BPSK	25	14	Right Edge	24mm	Index 1	462000	2310	23.30	24.70	1.380	-0.12	0.091	0.126
	FR1 n30_Ant 1	10M	BPSK	1	1	Top Edge	17mm	Index 1	462000	2310	23.37	24.70	1.358	-0.01	0.032	0.043
	FR1 n30_Ant 1	10M	BPSK	25	14	Top Edge	17mm	Index 1	462000	2310	23.30	24.70	1.380	-0.02	0.024	0.033
240	FR1 n38_Ant 1	40M	BPSK	1	1	Front	19mm	Index 1	519000	2595	24.11	25.10	1.256	-0.01	0.161	0.202
	FR1 n38_Ant 1	40M	BPSK	50	28	Front	19mm	Index 1	519000	2595	24.05	25.10	1.274	0.11	0.151	0.192
	FR1 n38_Ant 1	40M	BPSK	1	1	Back	19mm	Index 1	519000	2595	24.11	25.10	1.256	0.12	0.126	0.158
	FR1 n38_Ant 1	40M	BPSK	50	28	Back	19mm	Index 1	519000	2595	24.05	25.10	1.274	0.03	0.116	0.148
	FR1 n38_Ant 1	40M	BPSK	1	1	Right Edge	24mm	Index 1	519000	2595	24.11	25.10	1.256	-0.15	0.108	0.136
	FR1 n38_Ant 1	40M	BPSK	50	28	Right Edge	24mm	Index 1	519000	2595	24.05	25.10	1.274	-0.06	0.098	0.125
	FR1 n38_Ant 1	40M	BPSK	1	1	Top Edge	17mm	Index 1	519000	2595	24.11	25.10	1.256	-0.14	0.020	0.025
	FR1 n38_Ant 1	40M	BPSK	50	28	Top Edge	17mm	Index 1	519000	2595	24.05	25.10	1.274	-0.19	0.015	0.019
241	FR1 n41_Ant 1	100M	BPSK	1	1	Front	19mm	Index 1	518598	2592.99	24.02	25.00	1.253	0.02	0.150	0.188
	FR1 n41_Ant 1	100M	BPSK	135	69	Front	19mm	Index 1	518598	2592.99	23.57	25.00	1.390	-0.11	0.132	0.183
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	19mm	Index 1	518598	2592.99	24.02	25.00	1.253	-0.14	0.123	0.154
	FR1 n41_Ant 1	100M	BPSK	135	69	Back	19mm	Index 1	518598	2592.99	23.57	25.00	1.390	0.17	0.106	0.147
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Edge	24mm	Index 1	518598	2592.99	24.02	25.00	1.253	0.06	0.109	0.137
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Edge	24mm	Index 1	518598	2592.99	23.57	25.00	1.390	0.05	0.096	0.133
	FR1 n41_Ant 1	100M	BPSK	1	1	Top Edge	17mm	Index 1	518598	2592.99	24.02	25.00	1.253	-0.02	0.016	0.020
	FR1 n41_Ant 1	100M	BPSK	135	69	Top Edge	17mm	Index 1	518598	2592.99	23.57	25.00	1.390	0.02	0.013	0.018
	FR1 n48_Ant 1	40M	BPSK	1	1	Front	19mm	Index 1	641666	3624.99	23.02	23.50	1.117	0.02	0.094	0.105
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	19mm	Index 1	641666	3624.99	22.93	23.50	1.140	0.1	0.090	0.103
	FR1 n48_Ant 1	40M	BPSK	1	1	Back	19mm	Index 1	641666	3624.99	23.02	23.50	1.117	0.06	0.079	0.088
	FR1 n48_Ant 1	40M	BPSK	50	28	Back	19mm	Index 1	641666	3624.99	22.93	23.50	1.140	0	0.075	0.086
	FR1 n48_Ant 1	40M	BPSK	1	1	Right Edge	24mm	Index 1	641666	3624.99	23.02	23.50	1.117	0	0.086	0.096
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Edge	24mm	Index 1	641666	3624.99	22.93	23.50	1.140	-0.05	0.083	0.095
242	FR1 n48_Ant 1	40M	BPSK	1	1	Top Edge	17mm	Index 1	641666	3624.99	23.02	23.50	1.117	-0.03	0.247	0.276
	FR1 n48_Ant 1	40M	BPSK	50	28	Top Edge	17mm	Index 1	641666	3624.99	22.93	23.50	1.140	0.06	0.234	0.267
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	19mm	Index 1	656000	3840	23.37	24.00	1.156	0.19	0.180	0.208
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	19mm	Index 1	656000	3840	23.16	24.00	1.213	-0.09	0.168	0.204
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	19mm	Index 1	656000	3840	23.37	24.00	1.156	0.03	0.083	0.096
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	19mm	Index 1	656000	3840	23.16	24.00	1.213	-0.05	0.078	0.095



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	FR1 n77_Ant 1	100M	BPSK	1	1	Right Edge	24mm	Index 1	656000	3840	23.37	24.00	1.156	0.1	0.094	0.109
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Edge	24mm	Index 1	656000	3840	23.16	24.00	1.213	0.11	0.088	0.107
243	FR1 n77_Ant 1	100M	BPSK	1	1	Top Edge	17mm	Index 1	656000	3840	23.37	24.00	1.156	0	0.181	0.209
	FR1 n77_Ant 1	100M	BPSK	135	69	Top Edge	17mm	Index 1	656000	3840	23.16	24.00	1.213	0.09	0.166	0.201
	FR1 n77_Ant 1	100M	BPSK	1	1	Front	19mm	Index 1	633332	3499.98	23.68	24.00	1.076	0.16	0.115	0.124
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	19mm	Index 1	633332	3499.98	23.40	24.00	1.148	-0.11	0.104	0.119
	FR1 n77_Ant 1	100M	BPSK	1	1	Back	19mm	Index 1	633332	3499.98	23.68	24.00	1.076	0.05	0.059	0.064
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	19mm	Index 1	633332	3499.98	23.40	24.00	1.148	0.18	0.051	0.059
	FR1 n77_Ant 1	100M	BPSK	1	1	Right Edge	24mm	Index 1	633332	3499.98	23.68	24.00	1.076	0.03	0.088	0.095
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Edge	24mm	Index 1	633332	3499.98	23.40	24.00	1.148	-0.05	0.079	0.091
	FR1 n77_Ant 1	100M	BPSK	1	1	Top Edge	17mm	Index 1	633332	3499.98	23.68	24.00	1.076	-0.01	0.139	0.150
	FR1 n77_Ant 1	100M	BPSK	135	69	Top Edge	17mm	Index 1	633332	3499.98	23.40	24.00	1.148	0.1	0.126	0.145

<NTN SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	NTN Band 23_Ant 1	15K	BPSK	1	0	Front	19mm	Index 1	25501	2000.1	23.45	24.70	1.334	80	1.038	0.05	0.104	0.144
	NTN Band 23_Ant 1	15K	BPSK	1	0	Back	19mm	Index 1	25501	2000.1	23.45	24.70	1.334	80	1.038	0.02	0.070	0.097
	NTN Band 23_Ant 1	15K	BPSK	1	0	Right Edge	24mm	Index 1	25501	2000.1	23.45	24.70	1.334	80	1.038	-0.04	0.083	0.115
	NTN Band 23_Ant 1	15K	BPSK	1	0	Top Edge	17mm	Index 1	25501	2000.1	23.45	24.70	1.334	80	1.038	-0.04	0.130	0.180
	NTN Band 23_Ant 1	15K	BPSK	1	0	Front	0mm	Index 10	25501	2000.1	22.92	23.10	1.042	80	1.038	0.17	1.130	1.223
	NTN Band 23_Ant 1	15K	BPSK	1	0	Back	0mm	Index 10	25501	2000.1	22.92	23.10	1.042	80	1.038	0.01	2.190	2.369
	NTN Band 23_Ant 1	15K	BPSK	1	0	Back	0mm	Index 10	25600	2010	22.78	23.10	1.076	80	1.038	-0.18	2.040	2.279
	NTN Band 23_Ant 1	15K	BPSK	1	0	Back	0mm	Index 10	25699	2019.9	22.82	23.10	1.067	80	1.038	-0.19	1.850	2.048
244	NTN Band 23_Ant 1	15K	BPSK	1	0	Right Edge	0mm	Index 10	25501	2000.1	22.92	23.10	1.042	80	1.038	0	2.290	2.478
	NTN Band 23_Ant 1	15K	BPSK	1	0	Right Edge	0mm	Index 10	25600	2010	22.78	23.10	1.076	80	1.038	-0.19	2.120	2.369
	NTN Band 23_Ant 1	15K	BPSK	1	0	Right Edge	0mm	Index 10	25699	2019.9	22.82	23.10	1.067	80	1.038	0.12	1.930	2.137
	NTN Band 23_Ant 1	15K	BPSK	1	0	Top Edge	0mm	Index 10	25501	2000.1	22.92	23.10	1.042	80	1.038	-0.08	0.868	0.939
	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	16mm	Index 1	261674	1643.5	23.61	24.50	1.227	80	1.038	-0.05	0.204	0.260
	NTN Band 255_Ant 4	15K	BPSK	1	0	Back	16mm	Index 1	261674	1643.5	23.61	24.50	1.227	80	1.038	-0.07	0.145	0.185
	NTN Band 255_Ant 4	15K	BPSK	1	0	Top Edge	22mm	Index 1	261674	1643.5	23.61	24.50	1.227	80	1.038	-0.1	0.202	0.257
	NTN Band 255_Ant 4	15K	BPSK	1	0	Front	0mm	Index 10	261674	1643.5	22.11	22.40	1.069	80	1.038	-0.18	0.984	1.092
245	NTN Band 255_Ant 4	15K	BPSK	1	0	Back	0mm	Index 10	261674	1643.5	22.11	22.40	1.069	80	1.038	0	1.690	1.875
	NTN Band 255_Ant 4	15K	BPSK	1	0	Right Edge	0mm	Index 10	261674	1643.5	22.11	22.40	1.069	80	1.038	-0.11	0.153	0.170
	NTN Band 255_Ant 4	15K	BPSK	1	0	Top Edge	0mm	Index 10	261674	1643.5	22.11	22.40	1.069	80	1.038	0	1.480	1.642

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4	Index 6	1	2412	23.86	24.00	1.033	100	1.000	0.15	0.225	0.232
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4	Index 6	1	2412	23.86	24.00	1.033	100	1.000	-0.18	0.186	0.192
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	0mm	Ant 4	Index 6	1	2412	23.86	24.00	1.033	100	1.000	0.19	0.308	0.318
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	22mm	Ant 4	Index 6	1	2412	23.86	24.00	1.033	100	1.000	0.14	0.176	0.182
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4	Index 7	1	2412	23.86	24.00	1.033	100	1.000	0.15	0.225	0.232
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4	Index 7	1	2412	23.86	24.00	1.033	100	1.000	-0.18	0.186	0.192
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	0mm	Ant 4	Index 7	1	2412	23.86	24.00	1.033	100	1.000	0.19	0.308	0.318
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	22mm	Ant 4	Index 7	1	2412	23.86	24.00	1.033	100	1.000	0.14	0.176	0.182
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4+3(4)	Index 6	11	2462	22.98	23.00	1.005	100	1.000	-0.16	0.321	0.323
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4+3(3)	Index 6	11	2462	18.40	20.00	1.445	100	1.000	-0.1	0.087	0.126
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4+3(4)	Index 6	11	2462	22.98	23.00	1.005	100	1.000	-0.03	0.313	0.315
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4+3(3)	Index 6	11	2462	18.40	20.00	1.445	100	1.000	0.01	0.075	0.108
246	WLAN2.4GHz	802.11b 1Mbps	Right Edge	0mm	Ant 4+3(3)	Index 6	11	2462	18.40	20.00	1.445	100	1.000	0.02	1.050	1.517



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	WLAN2.4GHz	802.11b 1Mbps	Top Edge	22mm	Ant 4+3(4)	Index 6	11	2462	22.98	23.00	1.005	100	1.000	0.17	0.219	0.220
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4+3(4)	Index 7	11	2462	22.98	23.00	1.005	100	1.000	-0.16	0.259	0.260
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 4+3(3)	Index 7	11	2462	12.03	14.00	1.574	100	1.000	0.06	0.034	0.054
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4+3(4)	Index 7	11	2462	22.98	23.00	1.005	100	1.000	-0.03	0.236	0.237
	WLAN2.4GHz	802.11b 1Mbps	Back	16mm	Ant 4+3(3)	Index 7	11	2462	12.03	14.00	1.574	100	1.000	0.01	0.023	0.036
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	0mm	Ant 4+3(3)	Index 7	11	2462	12.03	14.00	1.574	100	1.000	0.06	0.459	0.722
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	22mm	Ant 4+3(4)	Index 7	11	2462	22.98	23.00	1.005	100	1.000	0.15	0.174	0.175
	WLAN5GHz	802.11n-HT40 MCS0	Front	16mm	Ant 4+3(4)	Index 6	54	5270	19.88	20.00	1.028	98.87	1.011	-0.01	0.072	0.075
	WLAN5GHz	802.11n-HT40 MCS0	Front	16mm	Ant 4+3(3)	Index 6	54	5270	19.08	20.00	1.236	98.87	1.011	0.02	0.024	0.030
	WLAN5GHz	802.11n-HT40 MCS0	Back	16mm	Ant 4+3(4)	Index 6	54	5270	19.88	20.00	1.028	98.87	1.011	0.01	0.025	0.026
	WLAN5GHz	802.11n-HT40 MCS0	Back	16mm	Ant 4+3(3)	Index 6	54	5270	19.08	20.00	1.236	98.87	1.011	0.01	0.013	0.016
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 6	54	5270	19.08	20.00	1.236	98.87	1.011	-0.12	0.483	0.604
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	22mm	Ant 4+3(4)	Index 6	54	5270	19.88	20.00	1.028	98.87	1.011	0.06	0.052	0.054
	WLAN5GHz	802.11n-HT40 MCS0	Front	16mm	Ant 4+3(4)	Index 7	54	5270	19.88	20.00	1.028	98.87	1.011	-0.01	0.072	0.075
	WLAN5GHz	802.11n-HT40 MCS0	Front	16mm	Ant 4+3(3)	Index 7	54	5270	18.11	19.00	1.227	98.87	1.011	0.16	0.022	0.027
	WLAN5GHz	802.11n-HT40 MCS0	Back	16mm	Ant 4+3(4)	Index 7	54	5270	19.88	20.00	1.028	98.87	1.011	0.01	0.025	0.026
	WLAN5GHz	802.11n-HT40 MCS0	Back	16mm	Ant 4+3(3)	Index 7	54	5270	18.11	19.00	1.227	98.87	1.011	-0.05	0.011	0.014
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 7	54	5270	18.11	19.00	1.227	98.87	1.011	0.16	0.272	0.337
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	22mm	Ant 4+3(4)	Index 7	54	5270	19.88	20.00	1.028	98.87	1.011	-0.18	0.047	0.049
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 4+3(4)	Index 8	54	5270	19.88	20.00	1.028	98.87	1.011	0.15	0.334	0.347
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 4+3(3)	Index 8	54	5270	19.08	20.00	1.236	98.87	1.011	0.04	0.209	0.261
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 4+3(4)	Index 8	54	5270	19.88	20.00	1.028	98.87	1.011	0.1	0.499	0.519
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 4+3(3)	Index 8	54	5270	19.08	20.00	1.236	98.87	1.011	0.17	0.303	0.379
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 8	54	5270	19.08	20.00	1.236	98.87	1.011	-0.12	0.483	0.604
247	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 8	54	5270	19.88	20.00	1.028	98.87	1.011	-0.11	1.080	1.122
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 4+3(4)	Index 9	54	5270	18.83	19.00	1.040	98.87	1.011	-0.12	0.270	0.284
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 4+3(3)	Index 9	54	5270	18.11	19.00	1.227	98.87	1.011	0.06	0.169	0.210
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 4+3(4)	Index 9	54	5270	18.83	19.00	1.040	98.87	1.011	-0.19	0.378	0.397
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 4+3(3)	Index 9	54	5270	18.11	19.00	1.227	98.87	1.011	0.15	0.230	0.285
	WLAN5GHz	802.11n-HT40 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 9	54	5270	18.11	19.00	1.227	98.87	1.011	0.02	0.384	0.476
	WLAN5GHz	802.11n-HT40 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 9	54	5270	18.83	19.00	1.040	98.87	1.011	0	0.834	0.877
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 4+3(4)	Index 6	138	5690	19.68	20.00	1.076	97.54	1.025	0.13	0.093	0.103
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 4+3(3)	Index 6	138	5690	19.13	20.00	1.222	97.54	1.025	0.07	0.065	0.081
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	16mm	Ant 4+3(4)	Index 6	138	5690	19.68	20.00	1.076	97.54	1.025	0	0.037	0.041
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	16mm	Ant 4+3(3)	Index 6	138	5690	19.13	20.00	1.222	97.54	1.025	0	0.056	0.070
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 6	138	5690	19.13	20.00	1.222	97.54	1.025	0.12	1.250	1.566
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	22mm	Ant 4+3(4)	Index 6	138	5690	19.68	20.00	1.076	97.54	1.025	-0.16	0.069	0.076
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 4+3(4)	Index 7	138	5690	19.68	20.00	1.076	97.54	1.025	0.09	0.085	0.094
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 4+3(3)	Index 7	138	5690	16.92	17.50	1.143	97.54	1.025	0.06	0.045	0.053
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	16mm	Ant 4+3(4)	Index 7	138	5690	19.68	20.00	1.076	97.54	1.025	0	0.032	0.035
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	16mm	Ant 4+3(3)	Index 7	138	5690	16.92	17.50	1.143	97.54	1.025	-0.17	0.037	0.043
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 7	138	5690	16.92	17.50	1.143	97.54	1.025	-0.11	0.723	0.847
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	22mm	Ant 4+3(4)	Index 7	138	5690	19.68	20.00	1.076	97.54	1.025	-0.13	0.062	0.068
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(4)	Index 8	138	5690	19.68	20.00	1.076	97.54	1.025	0.14	0.532	0.587
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(3)	Index 8	138	5690	19.13	20.00	1.222	97.54	1.025	0.06	0.585	0.733
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(4)	Index 8	138	5690	19.68	20.00	1.076	97.54	1.025	0.08	1.330	1.467
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(3)	Index 8	138	5690	19.13	20.00	1.222	97.54	1.025	0.04	0.748	0.937
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 8	138	5690	19.13	20.00	1.222	97.54	1.025	0.12	1.250	1.566
248	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 8	138	5690	19.68	20.00	1.076	97.54	1.025	-0.03	1.540	1.698
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(4)	Index 9	138	5690	17.46	17.50	1.009	97.54	1.025	0.14	0.298	0.308
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(3)	Index 9	138	5690	16.92	17.50	1.143	97.54	1.025	-0.05	0.322	0.377
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(4)	Index 9	138	5690	17.46	17.50	1.009	97.54	1.025	-0.13	0.761	0.787
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(3)	Index 9	138	5690	16.92	17.50	1.143	97.54	1.025	0.02	0.423	0.496
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 9	138	5690	16.92	17.50	1.143	97.54	1.025	-0.11	0.708	0.829
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 9	138	5690	17.46	17.50	1.009	97.54	1.025	0.06	0.894	0.925



FCC SAR TEST REPORT

Report No. : FA4N0920C

	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 6	149	5745	20.77	21.00	1.054	99.51	1.005	-0.08	0.148	0.157
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 6	149	5745	20.21	20.50	1.069	99.51	1.005	0.05	0.110	0.118
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 6	149	5745	20.77	21.00	1.054	99.51	1.005	-0.05	0.070	0.074
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 6	149	5745	20.21	20.50	1.069	99.51	1.005	-0.01	0.073	0.078
249	WLAN5GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 6	149	5745	20.21	20.50	1.069	99.51	1.005	-0.11	1.240	1.332
	WLAN5GHz	802.11a 6Mbps	Top Edge	22mm	Ant 4+3(4)	Index 6	149	5745	20.77	21.00	1.054	99.51	1.005	0.16	0.045	0.048
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 7	149	5745	20.77	21.00	1.054	99.51	1.005	0.02	0.138	0.146
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 7	149	5745	17.43	17.50	1.016	99.51	1.005	0.19	0.061	0.062
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 7	149	5745	20.77	21.00	1.054	99.51	1.005	-0.05	0.067	0.071
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 7	149	5745	17.43	17.50	1.016	99.51	1.005	-0.12	0.042	0.043
	WLAN5GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 7	149	5745	17.43	17.50	1.016	99.51	1.005	0.03	0.817	0.834
	WLAN5GHz	802.11a 6Mbps	Top Edge	22mm	Ant 4+3(4)	Index 7	149	5745	20.77	21.00	1.054	99.51	1.005	0.14	0.043	0.046
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 6	169	5845	20.05	21.00	1.245	99.51	1.005	-0.07	0.172	0.215
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 6	169	5845	19.46	19.50	1.009	99.51	1.005	-0.12	0.075	0.076
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 6	169	5845	20.05	21.00	1.245	99.51	1.005	-0.1	0.061	0.076
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 6	169	5845	19.46	19.50	1.009	99.51	1.005	-0.17	0.068	0.069
	WLAN5GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 6	169	5845	19.46	19.50	1.009	99.51	1.005	0.06	0.878	0.890
	WLAN5GHz	802.11a 6Mbps	Top Edge	22mm	Ant 4+3(4)	Index 6	169	5845	20.05	21.00	1.245	99.51	1.005	-0.15	0.109	0.136
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 7	169	5845	20.05	21.00	1.245	99.51	1.005	-0.07	0.153	0.191
	WLAN5GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 7	169	5845	16.96	17.00	1.009	99.51	1.005	-0.12	0.051	0.052
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 7	169	5845	20.05	21.00	1.245	99.51	1.005	-0.1	0.056	0.070
	WLAN5GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 7	169	5845	16.96	17.00	1.009	99.51	1.005	-0.17	0.042	0.043
	WLAN5GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 7	169	5845	16.96	17.00	1.009	99.51	1.005	0.08	0.629	0.638
	WLAN5GHz	802.11a 6Mbps	Top Edge	22mm	Ant 4+3(4)	Index 7	169	5845	20.05	21.00	1.245	99.51	1.005	0.015	0.092	0.115
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(4)	Index 8	171	5855	19.16	19.50	1.081	97.54	1.025	-0.09	0.513	0.568
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 4+3(3)	Index 8	171	5855	19.48	19.50	1.005	97.54	1.025	-0.17	0.442	0.455
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(4)	Index 8	171	5855	19.16	19.50	1.081	97.54	1.025	0.04	1.200	1.330
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+3(3)	Index 8	171	5855	19.48	19.50	1.005	97.54	1.025	0.01	0.671	0.691
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 8	171	5855	19.48	19.50	1.005	97.54	1.025	0.14	0.963	0.992
250	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 8	171	5855	19.16	19.50	1.081	97.54	1.025	0.01	1.570	1.740
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 4+3(4)	Index 9	163	5815	16.70	17.00	1.072	95.4	1.048	0.19	0.279	0.313
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 4+3(3)	Index 9	163	5815	16.89	17.00	1.026	95.4	1.048	0.03	0.224	0.241
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 4+3(4)	Index 9	163	5815	16.70	17.00	1.072	95.4	1.048	-0.06	0.649	0.730
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 4+3(3)	Index 9	163	5815	16.89	17.00	1.026	95.4	1.048	0.14	0.370	0.398
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 9	163	5815	16.89	17.00	1.026	95.4	1.048	-0.13	0.531	0.571
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 9	163	5815	16.70	17.00	1.072	95.4	1.048	0.06	0.852	0.957

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)	Measured APD (W/m^2)	Reported APD (W/m^2)
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 6	1	5955	21.00	21.00	1.000	99.51	1.005	0.03	0.189	0.190	4.27	4.291
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 6	1	5955	12.48	13.00	1.127	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 6	1	5955	21.00	21.00	1.000	99.51	1.005	0.13	0.065	0.065	1.47	1.477
	WLAN6GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 6	1	5955	12.48	13.00	1.127	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 6	1	5955	12.48	13.00	1.127	99.51	1.005	0.02	0.241	0.273	5.51	6.241
	WLAN6GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 6	57	6235	12.44	13.00	1.138	99.51	1.005	-0.17	0.267	0.305	6.1	6.977
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 6	111	6505	13.02	13.50	1.117	99.51	1.005	0.15	0.248	0.278	5.67	6.365
251	WLAN6GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 6	173	6815	10.88	12.50	1.452	99.51	1.005	0.05	0.353	0.515	8.07	11.776
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 6	207	6985	11.47	11.50	1.007	99.51	1.005	0.01	0.390	0.395	8.92	9.027
	WLAN6GHz	802.11a 6Mbps	Top Edge	22mm	Ant 4+3(4)	Index 6	1	5955	21.00	21.00	1.000	99.51	1.005	0.17	0.039	0.039	0.916	0.921
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	Index 7	1	5955	21.00	21.00	1.000	99.51	1.005	0.03	0.189	0.190	4.27	4.291
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(3)	Index 7	1	5955	12.48	13.00	1.127	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	Index 7	1	5955	21.00	21.00	1.000	99.51	1.005	0.13	0.065	0.065	1.47	1.477
	WLAN6GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(3)	Index 7	1	5955	12.48	13.00	1.127	99.51	1.005	0	0.001	0.001	0.001	0.001
	WLAN6GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 7	1	5955	12.48	13.00	1.127	99.51	1.005	0.02	0.241	0.273	5.51	6.241
	WLAN6GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 7	57	6235	12.44	13.00	1.138	99.51	1.005	-0.17	0.267	0.305	6.1	6.977
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 7	111	6505	13.02	13.50	1.117	99.51	1.005	0.15	0.248	0.278	5.67	6.365
	WLAN6GHz	802.11a 6Mbps	Right Edge	0mm	Ant 4+3(3)	Index 7	173	6815	10.88	12.50	1.452	99.51	1.005	0.05	0.353	0.515	8.07	11.776
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 7	207	6985	11.47	11.50	1.007	99.51	1.005	0.01	0.390	0.395	8.92	9.027
	WLAN6GHz	802.11a 6Mbps	Top Edge	22mm	Ant 4+3(4)	Index 7	1	5955	21.00	21.00	1.000	99.51	1.005	0.17	0.039	0.039	0.916	0.921
	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Ant 4+3(4)	Index 8/9	207	6985	14.68	15.00	1.076	95	1.053	0.12	0.237	0.269	5.57	6.311
	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Ant 4+3(3)	Index 8/9	207	6985	14.97	15.00	1.007	95	1.053	0.19	0.074	0.078	1.66	1.760
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Ant 4+3(4)	Index 8/9	207	6985	14.68	15.00	1.076	95	1.053	0.14	0.321	0.364	7.54	8.543
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Ant 4+3(3)	Index 8/9	207	6985	14.97	15.00	1.007	95	1.053	0.11	0.142	0.151	3.33	3.531
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Ant 4+3(3)	Index 8/9	207	6985	14.97	15.00	1.007	95	1.053	-0.01	0.232	0.246	5.49	5.821
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 8/9	207	6985	14.68	15.00	1.076	95	1.053	0.16	0.346	0.392	8.13	9.212
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 8/9	15	6025	12.90	13.00	1.023	95	1.053	-0.11	0.351	0.378	8.24	8.876
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 8/9	47	6185	12.82	13.00	1.042	95	1.053	-0.03	0.364	0.399	8.51	9.337
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 8/9	111	6505	13.18	13.50	1.076	95	1.053	-0.11	0.358	0.406	8.36	9.472
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Ant 4+3(4)	Index 8/9	143	6665	14.55	15.00	1.109	95	1.053	-0.16	0.396	0.462	9.22	10.767

<NFC SAR>

Plot No.	Band	Test Position	Gap (mm)	Freq. (MHz)	Power Drift (dB)	Measured 10g SAR (W/kg)
252	NFC	Front	0mm	13.56	0.04	0.012
	NFC	Back	0mm	13.56	0	0.001
	NFC	Left Edge	0mm	13.56	0	0.001
	NFC	Right Edge	0mm	13.56	0	0.001
	NFC	Top Edge	0mm	13.56	0	0.001
	NFC	Bottom Edge	0mm	13.56	0	0.001

**16.5 6GHz PD Test Result**

Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Average Power (dBm)	Grid Step (λ)	iPDn	iPD ratio (≥ -1)	Normal psPD (W/m ²)	Total psPD (W/m ²)
WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	15	6025	5.79	0.0625	0.926	-0.50422353	0.39	0.462
WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	15	6025	5.79	0.25	1.04		0.246	0.263
WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	207	6985	7.78	0.0625	1.22	-0.3749181	0.275	0.341
WLAN6GHz	802.11ax-HE160 MCS0	Front	8.59mm	Ant 4+3(4)	207	6985	7.78	0.25	1.33		0.18	0.197

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Grid Step (λ)	Scaling Factor for Measurement Uncertainty	Power Drift (dB)	Normal psPD (W/m ²)	Scaled Normal psPD (W/m ²)	Total psPD (W/m ²)	Scaled Total psPD (W/m ²)
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	5	207	6985	7.78	8.00	1.052	95.00	1.053	0.0625	1.5535	0.04	0.275	0.47	0.341	0.59
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	5	15	6025	5.79	6.00	1.050	95.00	1.053	0.0625	1.5535	0.12	0.39	0.67	0.462	0.79
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	5	47	6185	5.98	6.00	1.005	95.00	1.053	0.0625	1.5535	0.04	0.411	0.68	0.495	0.81
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	5	111	6505	5.96	6.00	1.009	95.00	1.053	0.0625	1.5535	0.19	0.381	0.63	0.456	0.75
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	5	143	6665	7.10	7.50	1.096	95.00	1.053	0.0625	1.5535	-0.01	0.383	0.69	0.452	0.81
	WLAN6GHz	802.11ax-HE160 MCS0	Front	2mm	Ant 4+3(4)	8	111	6505	13.18	13.50	1.076	95.00	1.053	0.0625	1.5535	-0.13	1.42	2.50	1.58	2.78
	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	Ant 4+3(4)	8	111	6505	13.18	13.50	1.076	95.00	1.053	0.0625	1.5535	-0.08	3.9	6.87	4.13	7.27
	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	Ant 4+3(4)	8	15	6025	12.90	13.00	1.023	95.00	1.053	0.0625	1.5535	-0.05	3.51	5.88	4.35	7.28
	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	Ant 4+3(4)	8	47	6185	12.82	13.00	1.042	95.00	1.053	0.0625	1.5535	0.03	2.78	4.74	3.12	5.32
	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	Ant 4+3(4)	8	143	6665	12.05	12.50	1.109	95.00	1.053	0.0625	1.5535	0.15	3.1	5.62	3.98	7.22
253	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	Ant 4+3(4)	8	207	6985	11.18	11.50	1.076	95.00	1.053	0.0625	1.5535	-0.06	2.7	4.75	4.14	7.29
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	2mm	Ant 4+3(4)	8	111	6505	13.18	13.50	1.076	95.00	1.053	0.0625	1.5535	-0.05	0.4	0.70	0.436	0.77
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	2mm	Ant 4+3(3)	8	111	6505	13.02	13.50	1.117	95.00	1.053	0.0625	1.5535	0.04	2	3.65	2.75	5.02
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	2mm	Ant 4+3(4)	8	111	6505	13.18	13.50	1.076	95.00	1.053	0.0625	1.5535	0.14	2.75	4.84	3.91	6.89
	WLAN6GHz	802.11a 6Mbps	Front	16mm	Ant 4+3(4)	6	1	5955	21.00	21.00	1.000	99.51	1.005	0.0625	1.5535	-0.1	2.21	3.45	2.35	3.67
	WLAN6GHz	802.11a 6Mbps	Back	16mm	Ant 4+3(4)	6	1	5955	21.00	21.00	1.000	99.51	1.005	0.0625	1.5535	0	1.5	2.34	1.73	2.70
	WLAN6GHz	802.11a 6Mbps	Right Edge	2mm	Ant 4+3(3)	6	1	5955	12.48	13.00	1.127	99.51	1.005	0.0625	1.5535	-0.07	1.73	3.04	1.95	3.43
	WLAN6GHz	802.11a 6Mbps	Top Edge	22mm	Ant 4+3(4)	6	1	5955	21.00	21.00	1.000	99.51	1.005	0.0625	1.5535	-0.1	2.03	3.17	2.21	3.45
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 4+3(4)	9	111	6505	13.18	13.50	1.076	95.00	1.053	0.25	1.5535	0.18	0.177	0.31	0.201	0.35
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	9	111	6505	13.18	13.50	1.076	95.00	1.053	0.25	1.5535	0.09	0.487	0.86	0.525	0.92
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	9	15	6025	12.90	13.00	1.023	95.00	1.053	0.25	1.5535	-0.12	0.438	0.73	0.553	0.93
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	9	47	6185	12.82	13.00	1.042	95.00	1.053	0.25	1.5535	0.15	0.347	0.59	0.396	0.68
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	9	143	6665	12.05	12.50	1.109	95.00	1.053	0.25	1.5535	-0.02	0.386	0.70	0.505	0.92
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 4+3(4)	9	207	6985	11.18	11.50	1.076	95.00	1.053	0.25	1.5535	-0.07	0.336	0.59	0.524	0.92
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	10mm	Ant 4+3(4)	9	111	6505	13.18	13.50	1.076	95.00	1.053	0.25	1.5535	0.14	0.049	0.09	0.055	0.10
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	10mm	Ant 4+3(3)	9	111	6505	13.02	13.50	1.117	95.00	1.053	0.25	1.5535	0.09	0.249	0.45	0.349	0.64
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	10mm	Ant 4+3(4)	9	111	6505	13.18	13.50	1.076	95.00	1.053	0.25	1.5535	-0.1	0.343	0.60	0.497	0.88

17. Repeated SAR Measurement

<Close Mode>

No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Ratio	Reported 1g SAR (W/kg)
1st	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	20850	2510	23.89	24.70	1.205	-0.01	0.787	-	0.948
2nd	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 2	20850	2510	23.89	24.70	1.205	0	0.780	1.01	0.940
1st	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	20850	2510	23.82	24.00	1.042	-0.01	0.787	-	0.820
2nd	LTE Band 7_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	Index 3	20850	2510	23.82	24.00	1.042	0	0.780	1.01	0.813

No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Ratio	Reported 1g SAR (W/kg)
1st	Thread	250K	Back	10mm	Ant 4	Index 4	26	2480	20.65	21.50	1.216	90.25	1.108	-0.14	0.836	-	1.127
2nd	Thread	250K	Back	10mm	Ant 4	Index 4	26	2480	20.65	21.50	1.216	90.25	1.108	0.17	0.821	1.02	1.106

<Open Mode>

No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Ratio	Reported 1g SAR (W/kg)
1st	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 7	23330	793	24.17	24.30	1.030	0.02	0.800	-	0.824
2nd	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 7	23330	793	24.17	24.30	1.030	0.01	0.789	1.01	0.813
1st	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	Index 7	26865	831.5	23.67	23.80	1.030	0	0.813	-	0.838
2nd	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	Index 7	26865	831.5	23.67	23.80	1.030	0.01	0.789	1.03	0.813
1st	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 7	27710	2310	18.07	18.10	1.007	0	0.822	-	0.828
2nd	LTE Band 30_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	Index 7	27710	2310	18.07	18.10	1.007	-0.05	0.784	1.05	0.789
1st	FR1 n25_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 9	376500	1882.5	21.48	21.50	1.005	0	0.826	-	0.830
2nd	FR1 n25_Ant 1	40M	BPSK	1	1	Right Edge	10mm	Index 9	376500	1882.5	21.48	21.50	1.005	-0.05	0.815	1.01	0.819

No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power Index	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Ratio	Reported 1g SAR (W/kg)
1st	Thread	250K	Front	10mm	Ant 4	Index 8	26	2480	20.65	21.50	1.216	90.25	1.108	0.15	0.842	-	1.135
2nd	Thread	250K	Front	10mm	Ant 4	Index 8	26	2480	20.65	21.50	1.216	90.25	1.108	-0.12	0.823	1.02	1.109

General Note:

1. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is $\geq 0.8\text{W/kg}$.
2. Per KDB 865664 D01v01r04, if the ratio among the repeated measurement is ≤ 1.2 and the measured SAR $< 1.45\text{W/kg}$, only one repeated measurement is required.
3. Per KDB 865664 D01v01r04, if the extremity repeated SAR is necessary, the same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds.
4. The ratio is the difference in percentage between original and repeated *measured* SAR.
5. All measurement SAR result is scaled-up to account for tune-up tolerance and is compliant.

18. Power Class 2 and Power Class 3 Linearity

General Note:

This device support Power Class 2 and Power Class 3 operations. Per FCC Guidance based on the device behavior, all SAR tests were performed using Power Class 3. Power Class 2 is tested using the highest SAR test configuration in Power Class 3 for each LTE and FR1 configuration and exposure condition combination, according to the highest time averaged power for Power Class 2. When the reported SAR vs. output power is linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg, Separate SAR testing for Power Class 2 is not required. Use PC3 power level and SAR to estimated PC2 SAR linearly, and check if the deviation from the measured PC2 SAR is <10%

<Close Mode>

<LTE Band 41 Linearity Data for Head>

	LTE Band 41_Ant 2	LTE Band 41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.078	0.093
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.08	
% deviation from expected linearity		9.98%

	LTE Band 41_Ant 1	LTE Band 41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	24.2	25.9
Reported 1g SAR (W/kg)	0.714	0.706
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	166.50	168.46
Linearity SAR(W/kg)	0.72	
% deviation from expected linearity		-2.27%

	LTE Band 41_Ant 0	LTE Band 41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.112	0.122
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.12	
% deviation from expected linearity		0.47%

	LTE Band 41_Ant 5	LTE Band 41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	24.9	26.6
Reported 1g SAR (W/kg)	0.79	0.733
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	195.62	197.92
Linearity SAR(W/kg)	0.80	
% deviation from expected linearity		-8.30%

<LTE Band 41 Linearity Data for Hotspot>

	LTE Band 41_Ant 2	LTE Band 41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	19.7	21.3
Reported 1g SAR (W/kg)	0.791	0.837
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	59.07	58.41
Linearity SAR(W/kg)	0.78	
% deviation from expected linearity		7.02%

	LTE Band 41_Ant 1	LTE Band 41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.775	0.812
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.84	
% deviation from expected linearity		-3.36%

	LTE Band 41_Ant 0	LTE Band 41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	23.9	25.6
Reported 1g SAR (W/kg)	0.825	0.795
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	155.38	157.21
Linearity SAR(W/kg)	0.83	
% deviation from expected linearity		-4.76%

	LTE Band 41_Ant 5	LTE Band 41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.56	0.619
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.61	
% deviation from expected linearity		1.96%

<LTE Band 41 Linearity Data for Body-worn>

	LTE Band 41_Ant 2	LTE Band 41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	21	22.6
Reported 1g SAR (W/kg)	0.72	0.692
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	79.69	78.79
Linearity SAR(W/kg)	0.71	
% deviation from expected linearity		-2.79%

	LTE Band 41_Ant 1	LTE Band 41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.775	0.812
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.84	
% deviation from expected linearity		-3.36%

	LTE Band 41_Ant 0	LTE Band 41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	24.6	26.3
Reported 1g SAR (W/kg)	0.737	0.674
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	182.56	184.71
Linearity SAR(W/kg)	0.75	
% deviation from expected linearity		-9.61%

	LTE Band 41_Ant 5	LTE Band 41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.56	0.619
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.61	
% deviation from expected linearity		1.96%

<FR1 n41 Linearity Data for Head>

	FR1 n41_Ant 2	FR1 n41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.118	0.095
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.09	
% deviation from expected linearity		1.59%

	FR1 n41_Ant 1	FR1 n41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	21.9	24.9
Reported 1g SAR (W/kg)	0.874	0.797
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	154.88	154.51
Linearity SAR(W/kg)	0.87	
% deviation from expected linearity		-8.59%

	FR1 n41_Ant 0	FR1 n41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.533	0.416
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.42	
% deviation from expected linearity		-1.51%

	FR1 n41_Ant 5	FR1 n41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	24.7	27
Reported 1g SAR (W/kg)	0.411	0.324
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	295.12	250.59
Linearity SAR(W/kg)	0.35	
% deviation from expected linearity		-7.16%

<FR1 n77 Linearity Data for Head>

	FR1 n77_Ant 6	FR1 n77_Ant 6
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.635	0.453
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.50	
% deviation from expected linearity		-9.98%

	FR1 n77_Ant 1	FR1 n77_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	16.7	19.7
Reported 1g SAR (W/kg)	0.841	0.821
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	46.77	46.66
Linearity SAR(W/kg)	0.84	
% deviation from expected linearity		-2.15%

	FR1 n77_Ant 2	FR1 n77_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.102	0.086
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.08	
% deviation from expected linearity		6.40%

	FR1 n77_Ant 5	FR1 n77_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	24.7	27
Reported 1g SAR (W/kg)	0.78	0.661
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	295.12	250.59
Linearity SAR(W/kg)	0.66	
% deviation from expected linearity		-0.20%

<FR1 n41 Linearity Data for Hotspot>

	FR1 n41_Ant 2	FR1 n41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	17.3	20.3
Reported 1g SAR (W/kg)	0.723	0.68
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	53.70	53.58
Linearity SAR(W/kg)	0.72	
% deviation from expected linearity		-5.72%

	FR1 n41_Ant 1	FR1 n41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	22.9	25.9
Reported 1g SAR (W/kg)	0.668	0.623
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	194.98	194.52
Linearity SAR(W/kg)	0.67	
% deviation from expected linearity		-6.52%

	FR1 n41_Ant 0	FR1 n41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	22.6	25.6
Reported 1g SAR (W/kg)	0.8	0.745
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	181.97	181.54
Linearity SAR(W/kg)	0.80	
% deviation from expected linearity		-6.65%

	FR1 n41_Ant 5	FR1 n41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.552	0.423
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.44	
% deviation from expected linearity		-3.30%

<FR1 n77 Linearity Data for Hotspot>

	FR1 n77_Ant 6	FR1 n77_Ant 6
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	21.6	24.6
Reported 1g SAR (W/kg)	0.525	0.499
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	144.54	144.20
Linearity SAR(W/kg)	0.52	
% deviation from expected linearity		-4.73%

	FR1 n77_Ant 1	FR1 n77_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	21.5	24.5
Reported 1g SAR (W/kg)	0.566	0.589
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	141.25	140.92
Linearity SAR(W/kg)	0.56	
% deviation from expected linearity		4.31%

	FR1 n77_Ant 2	FR1 n77_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	20.2	23.2
Reported 1g SAR (W/kg)	0.694	0.685
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	104.71	104.46
Linearity SAR(W/kg)	0.69	
% deviation from expected linearity		-1.06%

	FR1 n77_Ant 5	FR1 n77_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	24.8	27
Reported 1g SAR (W/kg)	0.677	0.565
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	302.00	250.59
Linearity SAR(W/kg)	0.56	
% deviation from expected linearity		0.57%

<FR1 n41 Linearity Data for Body-worn>

	FR1 n41_Ant 2	FR1 n41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	18.7	21.7
Reported 1g SAR (W/kg)	0.767	0.702
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	74.13	73.96
Linearity SAR(W/kg)	0.77	
% deviation from expected linearity		-8.26%

	FR1 n41_Ant 1	FR1 n41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	23.6	26.6
Reported 1g SAR (W/kg)	0.784	0.733
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	229.09	228.54
Linearity SAR(W/kg)	0.78	
% deviation from expected linearity		-6.28%

	FR1 n41_Ant 0	FR1 n41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	23.7	26.7
Reported 1g SAR (W/kg)	0.647	0.71
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	234.42	233.87
Linearity SAR(W/kg)	0.65	
% deviation from expected linearity		10.00%

	FR1 n41_Ant 5	FR1 n41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.552	0.417
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.44	
% deviation from expected linearity		-4.67%

<FR1 n77 Linearity Data for Body-worn>

	FR1 n77_Ant 6	FR1 n77_Ant 6
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	22.3	25.3
Reported 1g SAR (W/kg)	0.617	0.586
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	169.82	169.42
Linearity SAR(W/kg)	0.62	
% deviation from expected linearity		-4.80%

	FR1 n77_Ant 1	FR1 n77_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	22.2	25.2
Reported 1g SAR (W/kg)	0.477	0.518
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	165.96	165.57
Linearity SAR(W/kg)	0.48	
% deviation from expected linearity		8.85%

	FR1 n77_Ant 2	FR1 n77_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	20.9	23.9
Reported 1g SAR (W/kg)	0.651	0.622
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	123.03	122.74
Linearity SAR(W/kg)	0.65	
% deviation from expected linearity		-4.23%

	FR1 n77_Ant 5	FR1 n77_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.709	0.565
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.56	
% deviation from expected linearity		0.56%

<Open Mode>
<LTE Band 41 Linearity Data for Head>

	LTE Band 41_Ant 2	LTE Band 41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.065	0.072
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.07	
% deviation from expected linearity		2.17%

	LTE Band 41_Ant 1	LTE Band 41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	19.8	21.5
Reported 1g SAR (W/kg)	0.661	0.637
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	60.45	61.16
Linearity SAR(W/kg)	0.67	
% deviation from expected linearity		-4.75%

	LTE Band 41_Ant 0	LTE Band 41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.206	0.205
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.22	
% deviation from expected linearity		-8.21%

	LTE Band 41_Ant 5	LTE Band 41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.571	0.595
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.62	
% deviation from expected linearity		-3.88%

<LTE Band 41 Linearity Data for Hotspot>

	LTE Band 41_Ant 2	LTE Band 41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	20	21.6
Reported 1g SAR (W/kg)	0.841	0.804
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	63.30	62.59
Linearity SAR(W/kg)	0.83	
% deviation from expected linearity		-3.31%

	LTE Band 41_Ant 1	LTE Band 41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	24.4	26.1
Reported 1g SAR (W/kg)	0.803	0.795
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	174.34	176.40
Linearity SAR(W/kg)	0.81	
% deviation from expected linearity		-2.15%

	LTE Band 41_Ant 0	LTE Band 41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	23.8	25.5
Reported 1g SAR (W/kg)	0.83	0.827
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	151.85	153.63
Linearity SAR(W/kg)	0.84	
% deviation from expected linearity		-1.52%

	LTE Band 41_Ant 5	LTE Band 41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.541	0.59
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.59	
% deviation from expected linearity		0.59%

<LTE Band 41 Linearity Data for Body-worn>

	LTE Band 41_Ant 2	LTE Band 41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	20.8	22.4
Reported 1g SAR (W/kg)	0.774	0.734
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	76.10	75.25
Linearity SAR(W/kg)	0.77	
% deviation from expected linearity		-4.09%

	LTE Band 41_Ant 1	LTE Band 41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	26.8
Reported 1g SAR (W/kg)	0.922	0.89
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	207.25
Linearity SAR(W/kg)	0.95	
% deviation from expected linearity		-6.77%

	LTE Band 41_Ant 0	LTE Band 41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	24.8	26.5
Reported 1g SAR (W/kg)	0.781	0.764
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	191.16	193.41
Linearity SAR(W/kg)	0.79	
% deviation from expected linearity		-3.32%

	LTE Band 41_Ant 5	LTE Band 41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.541	0.59
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.59	
% deviation from expected linearity		0.59%

<FR1 n41 Linearity Data for Head>

	FR1 n41_Ant 2	FR1 n41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.066	0.051
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.05	
% deviation from expected linearity		-2.49%

	FR1 n41_Ant 1	FR1 n41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	17.8	20.8
Reported 1g SAR (W/kg)	0.732	0.778
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	60.26	60.11
Linearity SAR(W/kg)	0.73	
% deviation from expected linearity		6.54%

	FR1 n41_Ant 0	FR1 n41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.246	0.184
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.19	
% deviation from expected linearity		-5.61%

	FR1 n41_Ant 5	FR1 n41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.643	0.512
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.51	
% deviation from expected linearity		0.48%

<FR1 n77 Linearity Data for Head>

	FR1 n77_Ant 6	FR1 n77_Ant 6
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.412	0.321
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.33	
% deviation from expected linearity		-1.68%

	FR1 n77_Ant 1	FR1 n77_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	14.7	17.7
Reported 1g SAR (W/kg)	0.618	0.658
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	29.51	29.44
Linearity SAR(W/kg)	0.62	
% deviation from expected linearity		6.73%

	FR1 n77_Ant 2	FR1 n77_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.182	0.146
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	316.23	250.59
Linearity SAR(W/kg)	0.14	
% deviation from expected linearity		1.23%

	FR1 n77_Ant 5	FR1 n77_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	21	24
Reported 1g SAR (W/kg)	0.796	0.833
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	125.89	125.59
Linearity SAR(W/kg)	0.79	
% deviation from expected linearity		4.90%

<FR1 n41 Linearity Data for Hotspot>

	FR1 n41_Ant 2	FR1 n41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	17.7	20.7
Reported 1g SAR (W/kg)	0.834	0.816
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	58.88	58.74
Linearity SAR(W/kg)	0.83	
% deviation from expected linearity		-1.93%

	FR1 n41_Ant 1	FR1 n41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	22	25
Reported 1g SAR (W/kg)	0.82	0.8
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	158.49	158.11
Linearity SAR(W/kg)	0.82	
% deviation from expected linearity		-2.21%

	FR1 n41_Ant 0	FR1 n41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	22.4	25.4
Reported 1g SAR (W/kg)	0.66	0.658
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	173.78	173.37
Linearity SAR(W/kg)	0.66	
% deviation from expected linearity		-0.07%

	FR1 n41_Ant 5	FR1 n41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	23.6	26.6
Reported 1g SAR (W/kg)	0.375	0.361
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	229.09	228.54
Linearity SAR(W/kg)	0.37	
% deviation from expected linearity		-3.50%

<FR1 n77 Linearity Data for Hotspot>

	FR1 n77_Ant 6	FR1 n77_Ant 6
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	20.2	23.2
Reported 1g SAR (W/kg)	0.627	0.626
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	104.71	104.46
Linearity SAR(W/kg)	0.63	
% deviation from expected linearity		0.08%

	FR1 n77_Ant 1	FR1 n77_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	20.8	23.8
Reported 1g SAR (W/kg)	0.749	0.684
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	120.23	119.94
Linearity SAR(W/kg)	0.75	
% deviation from expected linearity		-8.46%

	FR1 n77_Ant 2	FR1 n77_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	20.1	23.1
Reported 1g SAR (W/kg)	0.832	0.825
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	102.33	102.09
Linearity SAR(W/kg)	0.83	
% deviation from expected linearity		-0.61%

	FR1 n77_Ant 5	FR1 n77_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	21.8	24.8
Reported 1g SAR (W/kg)	0.536	0.549
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	151.36	151.00
Linearity SAR(W/kg)	0.53	
% deviation from expected linearity		2.67%

<FR1 n41 Linearity Data for Body-worn>

	FR1 n41_Ant 2	FR1 n41_Ant 2
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	19.2	22.2
Reported 1g SAR (W/kg)	0.57	0.576
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	83.18	82.98
Linearity SAR(W/kg)	0.57	
% deviation from expected linearity		1.29%

	FR1 n41_Ant 1	FR1 n41_Ant 1
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	23.3	26.3
Reported 1g SAR (W/kg)	0.926	0.919
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	213.80	213.29
Linearity SAR(W/kg)	0.92	
% deviation from expected linearity		-0.52%

	FR1 n41_Ant 0	FR1 n41_Ant 0
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	23.1	26.1
Reported 1g SAR (W/kg)	0.619	0.659
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	204.17	203.69
Linearity SAR(W/kg)	0.62	
% deviation from expected linearity		6.71%

	FR1 n41_Ant 5	FR1 n41_Ant 5
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	24.3	27
Reported 1g SAR (W/kg)	0.441	0.395
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	269.15	250.59
Linearity SAR(W/kg)	0.41	
% deviation from expected linearity		-3.80%

<FR1 n77 Linearity Data for Body-worn>

	FR1 n77_Ant 6 (Power Class 3)	FR1 n77_Ant 6 (Power Class 2)
Maximum Tune up Power (dBm)	20.9	23.9
Reported 1g SAR (W/kg)	0.737	0.731
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	123.03	122.74
Linearity SAR(W/kg)	0.74	
% deviation from expected linearity		-0.58%

	FR1 n77_Ant 1 (Power Class 3)	FR1 n77_Ant 1 (Power Class 2)
Maximum Tune up Power (dBm)	22.1	25.1
Reported 1g SAR (W/kg)	0.932	0.926
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	162.18	161.80
Linearity SAR(W/kg)	0.93	
% deviation from expected linearity		-0.41%

	FR1 n77_Ant 2 (Power Class 3)	FR1 n77_Ant 2 (Power Class 2)
Maximum Tune up Power (dBm)	20.8	23.8
Reported 1g SAR (W/kg)	0.752	0.789
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	120.23	119.94
Linearity SAR(W/kg)	0.75	
% deviation from expected linearity		5.17%

	FR1 n77_Ant 5 (Power Class 3)	FR1 n77_Ant 5 (Power Class 2)
Maximum Tune up Power (dBm)	22.5	25.5
Reported 1g SAR (W/kg)	0.63	0.645
Duty Cycle	100.00%	50.00%
Frame Averaged (mW)	177.83	177.41
Linearity SAR(W/kg)	0.63	
% deviation from expected linearity		2.62%

Declaration of Conformity:

The test results with all measurement uncertainty excluded is presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

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19. Uncertainty Assessment

The component of uncertainty may generally be categorized according to the methods used to evaluate them. The evaluation of uncertainty by the statistical analysis of a series of observations is termed a Type A evaluation of uncertainty. The evaluation of uncertainty by means other than the statistical analysis of a series of observation is termed a Type B evaluation of uncertainty. Each component of uncertainty, however evaluated, is represented by an estimated standard deviation, termed standard uncertainty, which is determined by the positive square root of the estimated variance.

A Type A evaluation of standard uncertainty may be based on any valid statistical method for treating data. This includes calculating the standard deviation of the mean of a series of independent observations; using the method of least squares to fit a curve to the data in order to estimate the parameter of the curve and their standard deviations; or carrying out an analysis of variance in order to identify and quantify random effects in certain kinds of measurement.

A type B evaluation of standard uncertainty is typically based on scientific judgment using all of the relevant information available. These may include previous measurement data, experience, and knowledge of the behavior and properties of relevant materials and instruments, manufacture's specification, data provided in calibration reports and uncertainties assigned to reference data taken from handbooks. Broadly speaking, the uncertainty is either obtained from an outdoor source or obtained from an assumed distribution, such as the normal distribution, rectangular or triangular distributions indicated in table below.

Uncertainty Distributions	Normal	Rectangular	Triangular	U-Shape
Multi-plying Factor ^(a)	$1/k^{(b)}$	$1/\sqrt{3}$	$1/\sqrt{6}$	$1/\sqrt{2}$

(a) standard uncertainty is determined as the product of the multiplying factor and the estimated range of variations in the measured quantity

(b) k is the coverage factor

Standard Uncertainty for Assumed Distribution

The combined standard uncertainty of the measurement result represents the estimated standard deviation of the result. It is obtained by combining the individual standard uncertainties of both Type A and Type B evaluation using the usual "root-sum-squares" (RSS) methods of combining standard deviations by taking the positive square root of the estimated variances.

Expanded uncertainty is a measure of uncertainty that defines an interval about the measurement result within which the measured value is confidently believed to lie. It is obtained by multiplying the combined standard uncertainty by a coverage factor. Typically, the coverage factor ranges from 2 to 3. Using a coverage factor allows the true value of a measured quantity to be specified with a defined probability within the specified uncertainty range. For purpose of this document, a coverage factor two is used, which corresponds to confidence interval of about 95 %. The DASY uncertainty Budget is shown in the following tables.

The judgment of conformity in the report is based on the measurement results excluding the measurement uncertainty.

Applicable for SAR Measurements:

Uncertainty Budget (4 MHz - 10 GHz range)							
Error Description	Uncertainty Value (±%)	Probability	Divisor	(Ci) 1g	(Ci) 10g	Standard Uncertainty (1g) (±%)	Standard Uncertainty (10g) (±%)
Measurement System							
Probe Calibration	18.60	N	2	1	1	9.3	9.3
Axial Isotropy	4.70	R	1.732	0.7	0.7	1.9	1.9
Hemispherical Isotropy	9.60	R	1.732	0.7	0.7	3.9	3.9
Linearity	4.70	R	1.732	1	1	2.7	2.7
Modulation Response	4.68	R	1.732	1	1	2.7	2.7
System Detection Limits	1.00	R	1.732	1	1	0.6	0.6
Boundary Effects	2.00	R	1.732	1	1	1.2	1.2
Readout Electronics	0.30	N	1	1	1	0.3	0.3
Response Time	0.00	R	1.732	1	1	0.0	0.0
Integration Time	2.60	R	1.732	1	1	1.5	1.5
RF Ambient Noise	3.00	R	1.732	1	1	1.7	1.7
RF Ambient Reflections	3.00	R	1.732	1	1	1.7	1.7
Probe Positioner	0.40	R	1.732	1	1	0.2	0.2
Probe Positioning	6.70	R	1.732	1	1	3.9	3.9
Post-processing	4.00	R	1.732	1	1	2.3	2.3
Test Sample Related							
Device Holder	3.60	N	1	1	1	3.6	3.6
Test sample Positioning	3.03	N	1	1	1	3.0	3.0
Power Scaling	0.00	R	1.732	1	1	0.0	0.0
Power Drift	5.00	R	1.732	1	1	2.9	2.9
Phantom and Setup							
Phantom Uncertainty	7.60	R	1.732	1	1	4.4	4.4
SAR correction	0.00	R	1.732	1	0.84	0.0	0.0
Liquid Conductivity Repeatability	0.03	N	1	0.78	0.77	0.0	0.0
Liquid Conductivity (target)	5.00	R	1.732	0.78	0.77	2.3	2.2
Liquid Conductivity (mea.)	2.50	R	1.732	0.78	0.77	1.1	1.1
Temp. unc. - Conductivity	3.68	R	1.732	0.78	0.77	1.7	1.6
Liquid Permittivity Repeatability	0.02	N	1	0.23	0.26	0.0	0.0
Liquid Permittivity (target)	5.00	R	1.732	0.23	0.26	0.7	0.8
Liquid Permittivity (mea.)	2.50	R	1.732	0.23	0.26	0.3	0.4
Temp. unc. - Permittivity	0.84	R	1.732	0.23	0.26	0.1	0.1
Combined Std. Uncertainty						14.5%	14.2%
Coverage Factor for 95 %						K=2	K=2
Expanded STD Uncertainty						29.0%	28.4%

Applicable for Power Density Measurements:

Error Description	Uncertainty Value (±dB)	Probability	Divisor	(Ci)	Standard Uncertainty (±dB)
Probe Calibration	0.49	N	1	1	0.49
Probe correction	0.00	R	1.732	1	0.00
Frequency response (BW ≤ 1 GHz)	0.20	R	1.732	1	0.12
Sensor cross coupling	0.00	R	1.732	1	0.00
Isotropy	0.50	R	1.732	1	0.29
Linearity	0.20	R	1.732	1	0.12
Probe scattering	0.00	R	1.732	1	0.00
Probe positioning offset	0.30	R	1.732	1	0.17
Probe positioning repeatability	0.04	R	1.732	1	0.02
Sensor mechanical offset	0.00	R	1.732	1	0.00
Probe spatial resolution	0.00	R	1.732	1	0.00
Field impedance dependance	0.00	R	1.732	1	0.00
Amplitude and phase drift	0.00	R	1.732	1	0.00
Amplitude and phase noise	0.04	R	1.732	1	0.02
Measurement area truncation	0.00	R	1.732	1	0.00
Data acquisition	0.03	N	1	1	0.03
Sampling	0.00	R	1.732	1	0.00
Field reconstruction	2.00	R	1.732	1	1.15
Forward transformation	0.00	R	1.732	1	0.00
Power density scaling	0.00	R	1.732	1	0.00
Spatial averaging	0.10	R	1.732	1	0.06
System detection limit	0.04	R	1.732	1	0.02
Uncertainty terms dep endent on the DUT and environmental factors					
Probe coupling with DUT	0.00	R	1.732	1	0.0
Modulation response	0.40	R	1.732	1	0.2
Integration time	0.00	R	1.732	1	0.0
Response time	0.00	R	1.732	1	0.0
Device holder influence	0.10	R	1.732	1	0.1
DUT alignment	0.00	R	1.732	1	0.0
RF ambient conditions	0.04	R	1.732	1	0.0
Ambient reflections	0.04	R	1.732	1	0.0
Immunity / secondary reception	0.00	R	1.732	1	0.0
Drift of the DUT		R	1.732	1	
Combined Std. Uncertainty					1.34
Expanded STD Uncertainty (95%)					2.68

20. References

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- [16] SPEAG DASY6 Application Note (Interim Procedure for Device Operation at 6GHz-10GHz)