Note:

1. Maximum power is the source-based time-average power and represents the maximum RF output power including tune-up tolerance among production units
2. Per KDB 447498 D01, for larger devices, the test separation distance of adjacent edge configuration is determined by the closest separation between the antenna and the user.
3. Per KDB 447498 D01, standalone SAR test exclusion threshold is applied; If the distance of the antenna to the user is < 5mm, 5mm is used to determine SAR exclusion threshold
4. Per KDB 447498 D01, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
   [(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] ·[√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR
   a. f(GHz) is the RF channel transmit frequency in GHz
   b. Power and distance are rounded to the nearest mW and mm before calculation
   c. The result is rounded to one decimal place for comparison
   d. For < 50 mm distance, we just calculate mW of the exclusion threshold value (3.0) to do compare.
5. Per KDB 447498 D01, at 100 MHz to 6 GHz and for test separation distances > 50 mm, the SAR test exclusion threshold is determined according to the following
   a. [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)·(f(MHz)/150)] mW, at 100 MHz to 1500 MHz
   b. [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)·10] mW at > 1500 MHz and ≤ 6 GHz
6. Per KDB 941225 D01, RMC 12.2kbps setting is used to evaluate SAR. If HSDPA /HSUPA /DC-HSDPA output power is < 0.25dB higher than RMC12.2Kbps, or reported SAR with RMC 12.2kbps setting is ≤ 1.2W/kg, HSDPA/HSUPA/DC-HSDPA SAR evaluation can be excluded.
7. Per KDB 248227 D01, choose the highest output power channel to test SAR and determine further SAR exclusion.8. For each frequency band, testing at higher data rates and higher order modulations is not required when the maximum average output power for each of these configurations is less than 1/4dB higher than those measured at the lowest data rate
8. Per KDB 248227 D01 SAR is not required for the following 2.4 GHz OFDM conditions.
   a. When KDB Publication 447498 D01 SAR test exclusion applies to the OFDM configuration.
   b. When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.
9. Per KDB 248227 D01 SAR is not required for the following U-NII-1 and U-NII-2A bands conditions.
   a. When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.
   b. When different maximum output power is specified for the bands, begin SAR measurement in the band with higher specified maximum output power. The highest reported SAR for the tested configuration is adjusted by the ratio of lower to higher specified maximum output power for the two bands. When the adjusted SAR is ≤ 1.2 W/kg, SAR is not required for the band with lower maximum output power in that test configuration; otherwise, each band is tested independently for SAR.

10.3.4 Table mode SAR Test Exclusion Consideration for WLAN (QCNF425)

Aux. Antenna

Band	Mode	Max. Conducted Power		Test Position Configurations				
		dBm	mW	Back Side	Left Edge	Right Edge	Top Edge	Bottom Edge
Distance to User (mm)				5.0mm	131mm	92mm	＜5.0mm	168mm
WLAN 2.4 G	SAR Test Required							
	Exclusion Threshold			10.0	906.0	516.0	10.0	1276.0
	802.11b	15.00	31.62	Yes	Yes	Yes	Yes	No
	802.11g	14.50	28.18	No	No	No	No	No
	802.11n(HT20)	14.50	28.18	No	No	No	No	No
	802.11n(HT40)	14.50	28.18	No	No	No	No	No
WLAN 5.2 G	Exclusion Threshold			12.1	872.0	482.0	12.1	1242.0
	802.11a	14.00	25.12	No	No	No	No	No
	802.11n(HT20)	13.50	22.39	No	No	No	No	No
	802.11n(HT40)	12.00	15.85	No	No	No	No	No
	802.11ac(VHT20)	13.50	22.39	No	No	No	No	No
	802.11ac(VHT40)	12.00	15.85	No	No	No	No	No
	802.11ac(VHT80)	11.00	12.59	No	No	No	No	No
WLAN 5.3G	Exclusion Threshold			12.1	872.0	482.0	12.1	1242.0
	802.11a	14.00	25.12	Yes	Yes	Yes	Yes	No
	802.11n(HT20)	13.50	22.39	No	No	No	No	No
	802.11n(HT40)	12.00	15.85	No	No	No	No	No
	802.11ac(VHT20)	13.50	22.39	No	No	No	No	No
	802.11ac(VHT40)	12.00	15.85	No	No	No	No	No
	802.11ac(VHT80)	11.00	12.59	No	No	No	No	No
WLAN 5.6 G	Exclusion Threshold			13.5	872.0	482.0	13.5	1242.0
	802.11a	14.50	28.18	Yes	Yes	Yes	Yes	No
	802.11n(HT20)	14.00	25.12	No	No	No	No	No
	802.11n(HT40)	14.00	25.12	No	No	No	No	No
	802.11ac(VHT20)	14.00	25.12	No	No	No	No	No
	802.11ac(VHT40)	14.00	25.12	No	No	No	No	No
	802.11ac(VHT80)	11.00	12.59	No	No	No	No	No
WLAN 5.8 G	Exclusion Threshold			15.5	872.0	482.0	15.5	1242.0
	802.11a	15.00	31.62	Yes	Yes	Yes	Yes	No
	802.11n(HT20)	14.50	28.18	No	No	No	No	No
	802.11n(HT40)	14.50	28.18	No	No	No	No	No
	802.11ac(VHT20)	14.50	28.18	No	No	No	No	No
	802.11ac(VHT40)	14.50	28.18	No	No	No	No	No
	802.11ac(VHT80)	11.00	12.59	No	No	No	No	No
Bluetooth	Exclusion Threshold			1.6	905.0	515.0	1.6	1275.0
	BR/EDR	7.00	5.01	Yes	Yes	Yes	Yes	No
	BLE	4.00	2.51	No	No	No	No	No

Main Antenna

Band	Mode	Max. Conducted Power		Test Position Configurations				
		dBm	mW	Back Side	Left Edge	Right Edge	Top Edge	Bottom Edge
Distance to User (mm)				5.0mm	5.0mm	247mm	＜5.0mm	169mm
WLAN 2.4 G	SAR Test Required							
	Exclusion Threshold			10.0	10.0	2066.0	10.0	1286.0
	802.11b	15.00	31.62	Yes	Yes	No	Yes	No
	802.11g	14.50	28.18	No	No	No	No	No
	802.11n(HT20)	14.50	28.18	No	No	No	No	No
	802.11n(HT40)	14.50	28.18	No	No	No	No	No
WLAN 5.2 G	Exclusion Threshold			12.1	12.1	2032.0	12.1	1252.0
	802.11a	14.00	25.12	No	No	No	No	No
	802.11n(HT20)	13.50	22.39	No	No	No	No	No
	802.11n(HT40)	12.00	15.85	No	No	No	No	No
	802.11ac(VHT20)	13.50	22.39	No	No	No	No	No
	802.11ac(VHT40)	12.00	15.85	No	No	No	No	No
	802.11ac(VHT80)	11.00	12.59	No	No	No	No	No
WLAN 5.3G	Exclusion Threshold			12.1	12.1	2032.0	12.1	1252.0
	802.11a	14.00	25.12	Yes	Yes	No	Yes	No
	802.11n(HT20)	13.50	22.39	No	No	No	No	No
	802.11n(HT40)	12.00	15.85	No	No	No	No	No
	802.11ac(VHT20)	13.50	22.39	No	No	No	No	No
	802.11ac(VHT40)	12.00	15.85	No	No	No	No	No
	802.11ac(VHT80)	11.00	12.59	No	No	No	No	No
WLAN 5.6 G	Exclusion Threshold			13.5	13.5	2032.0	13.5	1252.0
	802.11a	14.50	28.18	Yes	Yes	No	Yes	No
	802.11n(HT20)	14.00	25.12	No	No	No	No	No
	802.11n(HT40)	14.00	25.12	No	No	No	No	No
	802.11ac(VHT20)	14.00	25.12	No	No	No	No	No
	802.11ac(VHT40)	14.00	25.12	No	No	No	No	No
	802.11ac(VHT80)	11.00	12.59	No	No	No	No	No
WLAN 5.8 G	Exclusion Threshold			15.5	15.5	2032.0	15.5	1252.0
	802.11a	15.00	31.62	Yes	Yes	No	Yes	No
	802.11n(HT20)	14.50	28.18	No	No	No	No	No
	802.11n(HT40)	14.50	28.18	No	No	No	No	No
	802.11ac(VHT20)	14.50	28.18	No	No	No	No	No
	802.11ac(VHT40)	14.50	28.18	No	No	No	No	No
	802.11ac(VHT80)	11.00	12.59	No	No	No	No	No
Bluetooth	Exclusion Threshold			1.6	1.6	2065.0	1.6	1285.0
	BR/EDR	7.00	5.01	Yes	Yes	No	Yes	No
	BLE	4.00	2.51	No	No	No	No	No

Note:

1. Maximum power is the source-based time-average power and represents the maximum RF output power including tune-up tolerance among production units
2. Per KDB 447498 D01, for larger devices, the test separation distance of adjacent edge configuration is determined by the closest separation between the antenna and the user.
3. Per KDB 447498 D01, standalone SAR test exclusion threshold is applied; If the distance of the antenna to the user is < 5mm, 5mm is used to determine SAR exclusion threshold
4. Per KDB 447498 D01, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
   [(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] ·[√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR
   a. f(GHz) is the RF channel transmit frequency in GHz
   b. Power and distance are rounded to the nearest mW and mm before calculation
   c. The result is rounded to one decimal place for comparison
   d. For < 50 mm distance, we just calculate mW of the exclusion threshold value (3.0) to do compare.
5. Per KDB 447498 D01, at 100 MHz to 6 GHz and for test separation distances > 50 mm, the SAR test exclusion threshold is determined according to the following
   a. [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)·(f(MHz)/150)] mW, at 100 MHz to 1500 MHz
   b. [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)·10] mW at > 1500 MHz and ≤ 6 GHz
6. Per KDB 941225 D01, RMC 12.2kbps setting is used to evaluate SAR. If HSDPA /HSUPA /DC-HSDPA output power is < 0.25dB higher than RMC12.2Kbps, or reported SAR with RMC 12.2kbps setting is ≤ 1.2W/kg, HSDPA/HSUPA/DC-HSDPA SAR evaluation can be excluded.
7. Per KDB 248227 D01, choose the highest output power channel to test SAR and determine further SAR exclusion.8. For each frequency band, testing at higher data rates and higher order modulations is not required when the maximum average output power for each of these configurations is less than 1/4dB higher than those measured at the lowest data rate
8. Per KDB 248227 D01 SAR is not required for the following 2.4 GHz OFDM conditions.
   a. When KDB Publication 447498 D01 SAR test exclusion applies to the OFDM configuration.
   b. When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.
9. Per KDB 248227 D01 SAR is not required for the following U-NII-1 and U-NII-2A bands conditions.
   a. When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.
   b. When different maximum output power is specified for the bands, begin SAR measurement in the band with higher specified maximum output power. The highest reported SAR for the tested configuration is adjusted by the ratio of lower to higher specified maximum output power for the two bands. When the adjusted SAR is ≤ 1.2 W/kg, SAR is not required for the band with lower maximum output power in that test configuration; otherwise, each band is tested independently for SAR.

11 TEST RESULT

11.1 WCDMA Band 2 SAR

Mode	Test Mode	SAR Power Back-off	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body														
RMC	Tablet	On	South Star	Back Side	0	9400	1880.0	-0.06	0.623	11.91	12.00	1.021	**0.636**	1#
					0	9262	1852.4	0.03	0.597	11.75	12.00	1.059	0.632	/
					0	9538	1907.6	-0.11	0.559	11.63	12.00	1.089	0.609	/
				Right Edge	0	9400	1880.0	0.05	0.088	11.91	12.00	1.021	0.090	/
				Top Edge	0	9400	1880.0	0.18	0.420	11.91	12.00	1.021	0.429	/
			Speedwire	Back Side	0	9400	1880.0	-0.12	0.218	11.91	12.00	1.021	0.223	/
				Right Edge	0	9400	1880.0	0.12	0.027	11.91	12.00	1.021	0.028	/
				Top Edge	0	9400	1880.0	-0.08	0.243	11.91	12.00	1.021	0.248	/
					0	9262	1852.4	0.16	0.220	11.75	12.00	1.059	0.233	/
					0	9538	1907.6	-0.01	0.217	11.63	12.00	1.089	0.236	/
		Off	South Star	Back side	15	9400	1880.0	0.09	0.923	23.81	24.00	1.045	**0.965**	2#
					15	9262	1852.4	0.16	0.890	23.71	24.00	1.069	0.951	/
					15	9538	1907.6	-0.03	0.815	23.43	24.00	1.140	0.929	/
				Right Edge	5	9400	1880.0	-0.05	0.778	23.81	24.00	1.045	0.813	/
				Top Edge	15	9400	1880.0	0.07	0.873	23.81	24.00	1.045	0.912	/
					15	9262	1852.4	0.15	0.801	23.71	24.00	1.069	0.856	/
					15	9538	1907.6	-0.04	0.792	23.43	24.00	1.140	0.903	/
			Speedwire	Back Side	15	9400	1880.0	0.03	0.573	23.81	24.00	1.045	0.599	/
				Right Edge	5	9400	1880.0	-0.09	0.304	23.81	24.00	1.045	0.318	/
				Top Edge	15	9400	1880.0	0.06	0.597	23.81	24.00	1.045	0.624	/
					15	9262	1852.4	0.03	0.583	23.71	24.00	1.069	0.623	/
					15	9538	1907.6	0.13	0.540	23.43	24.00	1.140	0.616	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.2WCDMA Band 4 SAR

Mode	Test Mode	SAR Power Back-off	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body														
RMC	Tablet	On	South Star	Back Side	0	1513	1752.6	-0.08	0.558	13.00	13.50	1.122	**0.626**	3#
					0	1312	1712.4	-0.09	0.482	12.75	13.50	1.189	0.573	/
					0	1412	1732.4	0.15	0.507	12.98	13.50	1.127	0.571	/
				Right Edge	0	1513	1752.6	0.08	0.118	13.00	13.50	1.122	0.132	/
				Top Edge	0	1513	1752.6	-0.03	0.305	13.00	13.50	1.122	0.342	/
			Speedwire	Back Side	0	1513	1752.6	0.07	0.247	13.00	13.50	1.122	0.277	/
					0	1312	1712.4	0.03	0.195	12.75	13.50	1.189	0.232	/
					0	1412	1732.4	0.13	0.233	12.98	13.50	1.127	0.263	/
				Right Edge	0	1513	1752.6	-0.07	0.041	13.00	13.50	1.122	0.046	/
				Top Edge	0	1513	1752.6	0.19	0.172	13.00	13.50	1.122	0.193	/
		Off	South Star	Back side	15	1412	1732.4	0.08	0.514	23.81	24.00	1.045	0.537	/
				Right Edge	5	1412	1732.4	-0.06	0.820	23.81	24.00	1.045	**0.857**	4#
					5	1312	1712.4	0.10	0.701	23.59	24.00	1.099	0.770	/
					5	1513	1752.6	-0.08	0.775	23.78	24.00	1.052	0.815	/
				Top Edge	15	1412	1732.4	0.11	0.497	23.81	24.00	1.045	0.519	/
			Speedwire	Back Side	15	1412	1732.4	-0.13	0.290	23.81	24.00	1.045	0.303	/
				Right Edge	5	1412	1732.4	-0.18	0.314	23.81	24.00	1.045	0.328	/
					5	1312	1712.4	-0.15	0.291	23.59	24.00	1.099	0.320	/
					5	1513	1752.6	0.07	0.307	23.78	24.00	1.052	0.323	/
				Top Edge	15	1412	1732.4	0.17	0.253	23.81	24.00	1.045	0.264	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.3WCDMA Band 5 SAR

Mode	Test Mode	SAR Power Back-off	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body														
RMC	Tablet	On	South Star	Back Side	0	4233	846.6	-0.04	0.420	18.62	19.00	1.091	0.458	/
					0	4132	826.4	-0.08	0.478	18.54	19.00	1.112	0.532	/
					0	4182	836.4	0.05	0.427	18.62	19.00	1.091	0.466	/
				Right Edge	0	4233	846.6	0.16	0.075	18.62	19.00	1.091	0.082	/
				Top Edge	0	4233	846.6	0.01	0.254	18.62	19.00	1.091	0.277	/
			Speedwire	Back Side	0	4233	846.6	0.18	0.597	18.62	19.00	1.091	**0.651**	5#
					0	4132	826.4	0.03	0.573	18.54	19.00	1.112	0.637	/
					0	4182	836.4	0.16	0.577	18.62	19.00	1.091	0.630	/
				Right Edge	0	4233	846.6	0.09	0.245	18.62	19.00	1.091	0.267	/
				Top Edge	0	4233	846.6	-0.09	0.191	18.62	19.00	1.091	0.208	/
		Off	South Star	Back side	15	4233	846.6	-0.09	0.256	23.46	24.00	1.132	0.290	/
					15	4132	826.4	-0.17	0.285	23.39	24.00	1.151	0.328	/
					15	4182	836.4	-0.04	0.261	23.37	24.00	1.156	0.302	/
				Right Edge	5	4233	846.6	-0.05	0.201	23.46	24.00	1.132	0.228	/
				Top Edge	15	4233	846.6	-0.09	0.122	23.46	24.00	1.132	0.138	/
			Speedwire	Back Side	15	4233	846.6	-0.19	0.310	23.46	24.00	1.132	0.351	/
				Right Edge	5	4233	846.6	-0.04	0.624	23.46	24.00	1.132	**0.706**	6#
					5	4132	826.4	-0.16	0.579	23.39	24.00	1.151	0.666	/
					5	4182	836.4	0.00	0.598	23.37	24.00	1.156	0.691	/
				Top Edge	15	4233	846.6	-0.16	0.089	23.46	24.00	1.132	0.101	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.														

11.4LTE Band 2 (20MHz Bandwidth)

Mode	Test Mode	Antenna	SAR Power Back-off	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Numb.	RB Start	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
QPSK	Tablet	South Star	On	Back Side	0	18700	1860	1	Low	-0.04	0.609	12.52	13.00	1.117	0.680	/
					0	18900	1880	1	Low	-0.16	0.661	12.48	13.00	1.127	**0.745**	7#
					0	19100	1900	1	Low	0.16	0.557	12.34	13.00	1.164	0.648	/
					0	18900	1880	50	Low	-0.07	0.518	12.45	13.00	1.135	0.588	/
				Right Edge	0	18700	1860	1	Low	-0.16	0.092	12.52	13.00	1.117	0.103	/
					0	18900	1880	50	Low	-0.06	0.084	12.45	13.00	1.135	0.095	/
				Top Edge	0	18700	1860	1	Low	0.01	0.433	12.52	13.00	1.117	0.484	/
					0	18900	1880	50	Low	0.06	0.401	12.45	13.00	1.135	0.455	/
		Spee dwire		Back Side	0	18700	1860	1	Low	0.13	0.248	12.52	13.00	1.117	0.277	/
					0	18900	1880	50	Low	-0.08	0.240	12.45	13.00	1.135	0.272	/
				Right Edge	0	18700	1860	1	Low	-0.08	0.036	12.52	13.00	1.117	0.041	/
					0	18900	1880	50	Low	0.18	0.031	12.45	13.00	1.135	0.035	/
				Top Edge	0	18700	1860	1	Low	0.15	0.263	12.52	13.00	1.117	0.294	/
					0	18900	1880	1	Low	-0.03	0.259	12.48	13.00	1.127	0.292	/
					0	19100	1900	1	Low	0.03	0.211	12.34	13.00	1.164	0.246	/
					0	18900	1880	50	Low	-0.05	0.255	12.45	13.00	1.135	0.289	/
		South Star	Off	Back Side	15	18700	1860	1	Low	-0.13	0.683	22.94	23.00	1.014	0.693	/
					15	18900	1880	50	Low	-0.15	0.570	21.61	22.00	1.094	0.624	/
				Right Edge	5	18700	1860	1	Low	-0.11	0.789	22.94	23.00	1.014	**0.800**	8#
					5	18900	1880	1	Mid	0.05	0.728	22.63	23.00	1.089	0.793	/
					5	19100	1900	1	Low	0.12	0.671	22.43	23.00	1.140	0.765	/
					5	18900	1880	50	Low	-0.07	0.661	21.61	22.00	1.094	0.723	/
				Top Edge	15	18700	1860	1	Low	-0.13	0.743	22.94	23.00	1.014	0.753	/
					15	18900	1880	50	Low	0.06	0.620	21.61	22.00	1.094	0.678	/
		Spee dwire		Back Side	15	18700	1860	1	Low	0.13	0.437	22.94	23.00	1.014	0.443	/
					15	18900	1880	50	Low	-0.15	0.352	21.61	22.00	1.094	0.385	/
				Right Edge	5	18700	1860	1	Low	-0.05	0.321	22.94	23.00	1.014	0.325	/
					5	18900	1880	50	Low	0.15	0.283	21.61	22.00	1.094	0.310	/
				Top Edge	15	18700	1860	1	Low	0.07	0.478	22.94	23.00	1.014	0.485	/
					15	18900	1880	1	Mid	0.18	0.431	22.63	23.00	1.089	0.469	/
					15	19100	1900	1	Low	0.13	0.410	22.43	23.00	1.140	0.467	/
					15	18900	1880	50	Low	0.12	0.405	21.61	22.00	1.094	0.443	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.6LTE Band 5 (10MHz Bandwidth)

Mode	Test Mode	Antenna	SAR Power Back-off	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Numb.	RB Start	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
QPSK	Tablet	South Star	On	Back Side	0	20600	844	1	High	0.03	0.447	18.89	19.00	1.026	0.459	/
					0	20450	829	1	High	-0.06	0.500	18.71	19.00	1.069	0.535	/
					0	20525	836.5	1	Low	0.11	0.457	18.75	19.00	1.059	0.484	/
					0	20450	829	25	High	-0.07	0.412	18.80	19.00	1.047	0.431	/
				Right Edge	0	20600	844	1	High	0.01	0.093	18.89	19.00	1.026	0.096	/
					0	20450	829	25	High	0.01	0.087	18.80	19.00	1.047	0.091	/
				Top Edge	0	20600	844	1	High	-0.08	0.260	18.89	19.00	1.026	0.267	/
					0	20450	829	25	High	0.03	0.241	18.80	19.00	1.047	0.252	/
		Spee dwire		Back Side	0	20600	844	1	High	-0.18	0.656	18.89	19.00	1.026	0.673	/
					0	20450	829	1	High	-0.07	0.653	18.71	19.00	1.069	0.698	/
					0	20525	836.5	1	Low	0.13	0.667	18.75	19.00	1.059	**0.706**	9#
					0	20450	829	25	High	0.01	0.636	18.80	19.00	1.047	0.666	/
				Right Edge	0	20600	844	1	High	-0.12	0.290	18.89	19.00	1.026	0.298	/
					0	20450	829	25	High	-0.03	0.278	18.80	19.00	1.047	0.291	/
				Top Edge	0	20600	844	1	High	-0.13	0.215	18.89	19.00	1.026	0.221	/
					0	20450	829	25	High	-0.10	0.201	18.80	19.00	1.047	0.210	/
		South Star	Off	Back Side	15	20600	844	1	High	0.11	0.157	22.79	23.00	1.050	0.165	/
					15	20450	829	1	High	-0.05	0.151	22.76	23.00	1.057	0.160	/
					15	20525	836.5	1	Low	-0.02	0.148	22.69	23.00	1.074	0.159	/
					15	20600	844	25	High	0.06	0.145	21.68	22.00	1.076	0.156	/
				Right Edge	5	20600	844	1	High	0.13	0.151	22.79	23.00	1.050	0.159	/
					5	20600	844	25	High	-0.08	0.144	21.68	22.00	1.076	0.155	/
				Top Edge	15	20600	844	1	High	0.16	0.082	22.79	23.00	1.050	0.086	/
					15	20600	844	25	High	-0.09	0.072	21.68	22.00	1.076	0.078	/
		Spee dwire		Back Side	15	20600	844	1	High	-0.05	0.241	22.79	23.00	1.050	0.253	/
					15	20600	844	25	High	-0.02	0.203	21.68	22.00	1.076	0.218	/
				Right Edge	5	20600	844	1	High	0.02	0.487	22.79	23.00	1.050	**0.511**	10#
					5	20450	829	1	High	-0.14	0.444	22.76	23.00	1.057	0.469	/
					5	20525	836.5	1	Low	-0.07	0.469	22.69	23.00	1.074	0.504	/
					5	20600	844	25	High	-0.02	0.437	21.68	22.00	1.076	0.470	/
				Top Edge	15	20600	844	1	High	-0.18	0.070	22.79	23.00	1.050	0.074	/
					15	20600	844	25	High	-0.11	0.059	21.68	22.00	1.076	0.063	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.7LTE Band 7 (20MHz Bandwidth)

Mode	Test Mode	Antenna	SAR Power Back-off	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Numb.	RB Start	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
QPSK	Tablet	South Star	On	Back Side	0	21350	2560	1	Mid	-0.08	0.410	13.88	14.50	1.153	0.473	/
					0	20850	2510	1	Low	0.03	0.471	13.73	14.50	1.194	0.562	/
					0	21100	2535	1	High	0.15	0.447	13.77	14.50	1.183	0.529	/
					0	21350	2560	50	Mid	-0.03	0.392	13.98	14.50	1.127	0.442	/
				Right Edge	0	21350	2560	1	Mid	0.09	0.112	13.88	14.50	1.153	0.129	/
					0	21350	2560	50	Mid	-0.02	0.109	13.98	14.50	1.127	0.123	/
				Top Edge	0	21350	2560	1	Mid	0.02	0.357	13.88	14.50	1.153	0.412	/
					0	21350	2560	50	Mid	0.17	0.344	13.98	14.50	1.127	0.388	/
		Spee dwire		Back Side	0	21350	2560	1	Mid	0.17	0.493	13.88	14.50	1.153	0.568	/
					0	20850	2510	1	Low	0.01	0.473	13.73	14.50	1.194	0.565	/
					0	21100	2535	1	High	0.15	0.516	13.77	14.50	1.183	**0.610**	11#
					0	21350	2560	50	Mid	0.13	0.490	13.98	14.50	1.127	0.552	/
				Right Edge	0	21350	2560	1	Mid	-0.14	0.230	13.88	14.50	1.153	0.265	/
					0	21350	2560	50	Mid	-0.04	0.212	13.98	14.50	1.127	0.239	/
				Top Edge	0	21350	2560	1	Mid	0.11	0.166	13.88	14.50	1.153	0.191	/
					0	21350	2560	50	Mid	-0.04	0.152	13.98	14.50	1.127	0.171	/
		South Star	Off	Back Side	15	20850	2510	1	Low	-0.07	0.210	23.36	23.50	1.033	0.217	/
					15	20850	2510	50	Low	-0.02	0.170	21.76	22.50	1.186	0.202	/
				Right Edge	5	20850	2510	1	Low	-0.17	0.305	23.36	23.50	1.033	0.315	/
					5	21100	2535	1	Low	-0.09	0.379	22.43	23.50	1.279	0.485	/
					5	21350	2560	1	Mid	0.02	0.441	22.49	23.50	1.262	0.557	/
					5	20850	2510	50	Low	-0.01	0.253	21.76	22.50	1.186	0.300	/
				Top Edge	15	20850	2510	1	Low	-0.09	0.204	23.36	23.50	1.033	0.211	/
					15	20850	2510	50	Low	-0.01	0.169	21.76	22.50	1.186	0.200	/
		Spee dwire		Back Side	15	20850	2510	1	Low	0.15	0.231	23.36	23.50	1.033	0.239	/
					15	20850	2510	50	Low	0.02	0.199	21.76	22.50	1.186	0.236	/
				Right Edge	5	20850	2510	1	Low	-0.04	0.674	23.36	23.50	1.033	0.696	/
					5	21100	2535	1	Low	-0.07	0.693	22.43	23.50	1.279	0.886	/
					5	21350	2560	1	Mid	-0.16	0.736	22.49	23.50	1.262	**0.929**	12#
					5	20850	2510	50	Low	-0.03	0.537	21.76	22.50	1.186	0.637	/
				Top Edge	15	20850	2510	1	Low	0.17	0.145	23.36	23.50	1.033	0.150	/
					15	20850	2510	50	Low	-0.04	0.118	21.76	22.50	1.186	0.140	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.8LTE Band 12 (10MHz Bandwidth)

Mode	Test Mode	Antenna	SAR Power Back-off	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Numb.	RB Start	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
QPSK	Tablet	South Star	On	Back Side	0	23130	711	1	High	-0.02	0.476	20.61	21.00	1.094	0.521	/
					0	23060	704	1	Mid	-0.04	0.508	20.40	21.00	1.148	0.583	/
					0	23095	707.5	1	Low	0.17	0.521	20.48	21.00	1.127	0.587	/
					0	23060	704	25	High	-0.05	0.464	20.54	21.00	1.112	0.516	/
				Right Edge	0	23130	711	1	High	0.16	0.071	20.61	21.00	1.094	0.078	/
					0	23060	704	25	High	-0.14	0.066	20.54	21.00	1.112	0.073	/
				Top Edge	0	23130	711	1	High	-0.01	0.299	20.61	21.00	1.094	0.327	/
					0	23060	704	25	High	-0.09	0.286	20.54	21.00	1.112	0.318	/
		Spee dwire		Back Side	0	23130	711	1	High	-0.12	0.648	20.61	21.00	1.094	0.709	/
					0	23060	704	1	Mid	-0.14	0.630	20.40	21.00	1.148	**0.723**	13#
					0	23095	707.5	1	Low	0.12	0.580	20.48	21.00	1.127	0.654	/
					0	23060	704	25	High	0.17	0.623	20.54	21.00	1.112	0.693	/
				Right Edge	0	23130	711	1	High	-0.03	0.179	20.61	21.00	1.094	0.196	/
					0	23060	704	25	High	-0.14	0.164	20.54	21.00	1.112	0.182	/
				Top Edge	0	23130	711	1	High	-0.02	0.163	20.61	21.00	1.094	0.178	/
					0	23060	704	25	High	-0.10	0.143	20.54	21.00	1.112	0.159	/
		South Star	Off	Back Side	15	23095	707.5	1	Low	0.13	0.145	22.81	23.00	1.045	0.152	/
					15	23060	704	1	Mid	0.15	0.140	22.76	23.00	1.057	0.148	/
					15	23130	711	1	Low	0.07	0.136	22.69	23.00	1.074	0.146	/
					15	23095	704	25	Low	-0.03	0.113	21.84	22.00	1.038	0.117	/
				Right Edge	5	23095	707.5	1	Low	0.13	0.126	22.81	23.00	1.045	0.132	/
					5	23060	704	25	Low	0.02	0.108	21.84	22.00	1.038	0.112	/
				Top Edge	15	23095	707.5	1	Low	-0.17	0.062	22.81	23.00	1.045	0.065	/
					15	23060	704	25	Low	0.01	0.057	21.84	22.00	1.038	0.059	/
		Spee dwire		Back Side	15	23095	707.5	1	Low	-0.11	0.151	22.81	23.00	1.045	0.158	/
					15	23060	704	25	Low	-0.06	0.130	21.84	22.00	1.038	0.135	/
				Right Edge	5	23095	707.5	1	Low	0.10	0.178	22.81	23.00	1.045	**0.186**	14#
					5	23060	704	1	Mid	-0.16	0.164	22.76	23.00	1.057	0.173	/
					5	23130	711	1	Low	-0.01	0.170	22.69	23.00	1.074	0.183	/
					5	23060	704	25	Low	0.15	0.141	21.84	22.00	1.038	0.146	/
				Top Edge	15	23095	707.5	1	Low	-0.05	0.042	22.81	23.00	1.045	0.044	/
					15	23060	704	25	Low	0.03	0.038	21.84	22.00	1.038	0.039	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.9LTE Band 13 (10MHz Bandwidth)

Mode	Test Mode	Antenna	SAR Power Back-off	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Numb.	RB Start	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
QPSK	Tablet	South Star	On	Back Side	0	23230	782	1	Low	-0.12	0.656	20.04	20.50	1.112	0.729	/
					0	23230	782	25	Low	0.05	0.649	20.05	20.50	1.109	0.720	/
				Right Edge	0	23230	782	1	Low	-0.04	0.191	20.04	20.50	1.112	0.212	/
					0	23230	782	25	Low	0.10	0.180	20.05	20.50	1.109	0.200	/
				Top Edge	0	23230	782	1	Low	-0.19	0.328	20.04	20.50	1.112	0.365	/
					0	23230	782	25	Low	-0.05	0.315	20.05	20.50	1.109	0.349	/
		Spee dwire		Back Side	0	23230	782	1	Low	0.15	0.674	20.04	20.50	1.112	**0.749**	15#
					0	23230	782	25	Low	-0.01	0.673	20.05	20.50	1.109	0.746	/
				Right Edge	0	23230	782	1	Low	0.03	0.225	20.04	20.50	1.112	0.250	/
					0	23230	782	25	Low	-0.02	0.218	20.05	20.50	1.109	0.242	/
				Top Edge	0	23230	782	1	Low	-0.15	0.196	20.04	20.50	1.112	0.218	/
					0	23230	782	25	Low	-0.06	0.178	20.05	20.50	1.109	0.197	/
		South Star	Off	Back Side	15	23230	782	1	Low	0.01	0.236	22.86	23.50	1.159	0.274	/
					15	23230	782	25	Low	-0.10	0.201	21.97	22.50	1.130	0.227	/
				Right Edge	5	23230	782	1	Low	-0.16	0.218	22.86	23.50	1.159	0.253	/
					5	23230	782	25	Low	-0.13	0.196	21.97	22.50	1.130	0.221	/
				Top Edge	15	23230	782	1	Low	-0.16	0.078	22.86	23.50	1.159	0.090	/
					15	23230	782	25	Low	0.14	0.068	21.97	22.50	1.130	0.077	/
		Spee dwire		Back Side	15	23230	782	1	Low	-0.16	0.279	22.86	23.50	1.159	0.323	/
					15	23230	782	25	Low	-0.16	0.239	21.97	22.50	1.130	0.270	/
				Right Edge	5	23230	782	1	Low	-0.01	0.440	22.86	23.50	1.159	**0.510**	16#
					5	23230	782	25	Low	0.02	0.374	21.97	22.50	1.130	0.423	/
				Top Edge	15	23230	782	1	Low	-0.03	0.044	22.86	23.50	1.159	0.051	/
					15	23230	782	25	Low	0.01	0.031	21.97	22.50	1.130	0.035	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.10 LTE Band 26 (15MHz Bandwidth)

Mode	Test Mode	Antenna	SAR Power Back-off	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Numb.	RB Start	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
QPSK	Tablet	South Star	On	Back Side	0	26965	841.5	1	High	0.16	0.416	18.62	19.00	1.091	0.454	/
					0	26765	821.5	1	Mid	-0.06	0.420	18.50	19.00	1.122	0.471	/
					0	26865	831.5	1	Mid	0.05	0.471	18.55	19.00	1.109	0.522	/
					0	26865	831.5	36	Mid	0.06	0.404	18.57	19.00	1.104	0.446	/
				Right Edge	0	26965	841.5	1	High	0.01	0.109	18.62	19.00	1.091	0.119	/
					0	26865	831.5	36	Mid	-0.11	0.100	18.57	19.00	1.104	0.110	/
				Top Edge	0	26965	841.5	1	High	0.19	0.253	18.62	19.00	1.091	0.276	/
					0	26865	831.5	36	Mid	-0.09	0.246	18.57	19.00	1.104	0.272	/
		Spee dwire		Back Side	0	26965	841.5	1	High	0.15	0.639	18.62	19.00	1.091	0.697	/
					0	26765	821.5	1	Mid	0.15	0.601	18.50	19.00	1.122	0.674	/
					0	26865	831.5	1	Mid	-0.05	0.655	18.55	19.00	1.109	**0.726**	17#
					0	26865	831.5	36	Mid	0.08	0.621	18.57	19.00	1.104	0.686	/
				Right Edge	0	26965	841.5	1	High	0.14	0.268	18.62	19.00	1.091	0.292	/
					0	26865	831.5	36	Mid	-0.17	0.253	18.57	19.00	1.104	0.279	/
				Top Edge	0	26965	841.5	1	High	-0.10	0.209	18.62	19.00	1.091	0.228	/
					0	26865	831.5	36	Mid	0.04	0.201	18.57	19.00	1.104	0.222	/
		South Star	Off	Back Side	15	26965	841.5	1	High	-0.17	0.153	22.39	23.00	1.151	0.176	/
					15	26765	821.5	1	Mid	-0.01	0.125	22.32	23.00	1.169	0.146	/
					15	26865	831.5	1	Mid	-0.13	0.137	22.38	23.00	1.153	0.158	/
					15	26865	831.5	36	Mid	0.09	0.107	21.36	22.00	1.159	0.124	/
				Right Edge	5	26965	841.5	1	High	-0.02	0.149	22.39	23.00	1.151	0.171	/
					5	26865	831.5	36	Mid	0.07	0.133	21.36	22.00	1.159	0.154	/
				Top Edge	15	26965	841.5	1	High	-0.04	0.083	22.39	23.00	1.151	0.096	/
					15	26865	831.5	36	Mid	-0.06	0.071	21.36	22.00	1.159	0.082	/
		Spee dwire		Back Side	15	26965	841.5	1	High	-0.01	0.238	22.39	23.00	1.151	0.274	/
					15	26865	831.5	36	Mid	0.16	0.200	21.36	22.00	1.159	0.232	/
				Right Edge	5	26965	841.5	1	High	-0.07	0.520	22.39	23.00	1.151	**0.599**	18#
					5	26765	821.5	1	Mid	0.12	0.498	22.32	23.00	1.169	0.582	/
					5	26865	831.5	1	Mid	-0.14	0.504	22.38	23.00	1.153	0.581	/
					5	26865	831.5	36	Mid	0.02	0.407	21.36	22.00	1.159	0.472	/
				Top Edge	15	26965	841.5	1	High	0.05	0.068	22.39	23.00	1.151	0.078	/
					15	26865	831.5	36	Mid	0.13	0.051	21.36	22.00	1.159	0.059	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.11 LTE Band 30 (10MHz Bandwidth)

Mode	Test Mode	Antenna	SAR Power Back-off	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Numb.	RB Start	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
QPSK	Tablet	South Star	On	Back Side	0	27710	2310	1	High	-0.12	0.508	13.42	14.50	1.282	**0.651**	19#
					0	27710	2310	25	Mid	-0.03	0.501	13.41	14.50	1.285	0.644	/
				Right Edge	0	27710	2310	1	High	-0.09	0.055	13.42	14.50	1.282	0.071	/
					0	27710	2310	25	Mid	0.16	0.056	13.41	14.50	1.285	0.072	/
				Top Edge	0	27710	2310	1	High	0.07	0.231	13.42	14.50	1.282	0.296	/
					0	27710	2310	25	Mid	0.09	0.227	13.41	14.50	1.285	0.292	/
		Spee dwire		Back Side	0	27710	2310	1	High	-0.09	0.473	13.42	14.50	1.282	0.606	/
					0	27710	2310	25	Mid	-0.12	0.461	13.41	14.50	1.285	0.592	/
				Right Edge	0	27710	2310	1	High	0.01	0.190	13.42	14.50	1.282	0.244	/
					0	27710	2310	25	Mid	0.09	0.188	13.41	14.50	1.285	0.242	/
				Top Edge	0	27710	2310	1	High	-0.05	0.093	13.42	14.50	1.282	0.119	/
					0	27710	2310	25	Mid	0.11	0.087	13.41	14.50	1.285	0.112	/
		South Star	Off	Back Side	15	27710	2310	1	Low	0.03	0.258	22.43	23.50	1.279	0.330	/
					15	27710	2310	25	Mid	0.04	0.204	21.49	22.50	1.262	0.257	/
				Right Edge	5	27710	2310	1	Low	-0.03	0.185	22.43	23.50	1.279	0.237	/
					5	27710	2310	25	Mid	-0.15	0.167	21.49	22.50	1.262	0.211	/
				Top Edge	15	27710	2310	1	Low	-0.04	0.238	22.43	23.50	1.279	0.304	/
					15	27710	2310	25	Mid	-0.15	0.199	21.49	22.50	1.262	0.251	/
		Spee dwire		Back Side	15	27710	2310	1	Low	0.15	0.241	22.43	23.50	1.279	0.308	/
					15	27710	2310	25	Mid	-0.08	0.197	21.49	22.50	1.262	0.249	/
				Right Edge	5	27710	2310	1	Low	-0.14	0.635	22.43	23.50	1.279	**0.812**	20#
					5	27710	2310	25	Mid	-0.02	0.525	21.49	22.50	1.262	0.663	/
				Top Edge	15	27710	2310	1	Low	0.07	0.158	22.43	23.50	1.279	0.202	/
					15	27710	2310	25	Mid	-0.09	0.108	21.49	22.50	1.262	0.136	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.12 LTE Band 41 (20MHz Bandwidth)

Mode	Test Mode	Antenna	SAR Power Back-off	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Numb.	RB Start	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
QPSK	Tablet	South Star	On	Back Side	0	41055	2636.5	1	Mid	-0.12	0.525	16.10	16.50	1.096	0.575	/
					0	39750	2506	1	Low	0.06	0.435	15.78	16.50	1.180	0.513	/
					0	40185	2549.5	1	High	0.06	0.427	15.92	16.50	1.143	0.488	/
					0	40620	2593	1	Low	-0.04	0.469	16.00	16.50	1.122	0.526	/
					0	41490	2680	1	Low	-0.01	0.608	15.88	16.50	1.153	0.701	/
					0	41055	2636.5	50	Mid	-0.12	0.519	16.15	16.50	1.084	0.563	/
				Right Edge	0	41055	2636.5	1	Mid	0.13	0.098	16.10	16.50	1.096	0.107	/
					0	41055	2636.5	50	Mid	-0.13	0.092	16.15	16.50	1.084	0.100	/
				Top Edge	0	41055	2636.5	1	Mid	0.08	0.370	16.10	16.50	1.096	0.406	/
					0	41055	2636.5	50	Mid	-0.03	0.364	16.15	16.50	1.084	0.395	/
		Spee dwire		Back Side	0	41055	2636.5	1	Mid	0.02	0.647	16.10	16.50	1.096	**0.709**	21#
					0	39750	2506	1	Low	0.09	0.416	15.78	16.50	1.180	0.491	/
					0	40185	2549.5	1	High	0.05	0.573	15.92	16.50	1.143	0.655	/
					0	40620	2593	1	Low	-0.11	0.598	16.00	16.50	1.122	0.671	/
					0	41490	2680	1	Low	-0.16	0.612	15.88	16.50	1.153	0.706	/
					0	41055	2636.5	50	Mid	0.14	0.629	16.15	16.50	1.084	0.682	/
				Right Edge	0	41055	2636.5	1	Mid	0.16	0.264	16.10	16.50	1.096	0.289	/
					0	41055	2636.5	50	Mid	0.07	0.272	16.15	16.50	1.084	0.295	/
				Top Edge	0	41055	2636.5	1	Mid	0.14	0.148	16.10	16.50	1.096	0.162	/
					0	41055	2636.5	50	Mid	-0.12	0.143	16.15	16.50	1.084	0.155	/
		South Star	Off	Back Side	15	39750	2506	1	Mid	-0.05	0.127	22.74	23.00	1.062	0.135	/
					15	39750	2506	50	Mid	-0.05	0.097	21.58	22.00	1.102	0.107	/
				Right Edge	5	39750	2506	1	Mid	-0.04	0.201	22.74	23.00	1.062	0.213	/
					5	40185	2549.5	1	High	-0.14	0.196	22.53	23.00	1.114	0.218	/
					5	40620	2593	1	Low	-0.11	0.214	22.46	23.00	1.132	0.242	/
					5	41055	2636.5	1	Mid	-0.04	0.127	22.30	23.00	1.175	0.149	/
					5	41490	2680	1	Low	-0.17	0.134	22.05	23.00	1.245	0.167	/
					5	39750	2506	50	Mid	0.04	0.154	21.58	22.00	1.102	0.170	/
				Top Edge	15	39750	2506	1	Mid	0.03	0.135	22.74	23.00	1.062	0.143	/
					15	39750	2506	50	Mid	-0.08	0.108	21.58	22.00	1.102	0.119	/
		Spee dwire		Back Side	15	39750	2506	1	Mid	0.07	0.130	22.74	23.00	1.062	0.138	/
					15	39750	2506	50	Mid	0.07	0.104	21.58	22.00	1.102	0.115	/
				Right Edge	5	39750	2506	1	Mid	0.11	0.501	22.74	23.00	1.062	0.532	/
					5	40185	2549.5	1	High	0.09	0.523	22.53	23.00	1.114	0.583	/
					5	40620	2593	1	Low	-0.03	0.584	22.46	23.00	1.132	**0.661**	22#
					5	41055	2636.5	1	Mid	-0.16	0.478	22.30	23.00	1.175	0.562	/
					5	41490	2680	1	Low	-0.02	0.415	22.05	23.00	1.245	0.517	/
					5	40620	2593	50	Mid	0.09	0.461	21.58	22.00	1.102	0.508	/
				Top Edge	15	39750	2506	1	Mid	-0.10	0.091	22.74	23.00	1.062	0.096	/

					15	39750	2506	50	Mid	0.18	0.079	21.58	22.00	1.102	0.087	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.13 LTE Band 66 (20MHz Bandwidth)

Mode	Test Mode	Antenna	SAR Power Back-off	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Numb.	RB Start	Power Drift (dB)	Meas. SAR1 g (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
QPSK	Tablet	South Star	On	Back Side	0	132322	1745	1	High	-0.08	0.501	13.18	13.50	1.076	0.539	/
					0	132072	1720	1	Mid	0.05	0.493	12.95	13.50	1.135	0.560	/
					0	132572	1770	1	Low	0.18	0.598	13.17	13.50	1.079	**0.645**	23#
					0	132322	1745	50	High	0.14	0.483	13.04	13.50	1.112	0.537	/
				Right Edge	0	132322	1745	1	High	0.16	0.124	13.18	13.50	1.076	0.133	/
					0	132322	1745	50	High	0.13	0.117	13.04	13.50	1.112	0.130	/
				Top Edge	0	132322	1745	1	High	-0.16	0.360	13.18	13.50	1.076	0.387	/
					0	132322	1745	50	High	0.08	0.342	13.04	13.50	1.112	0.380	/
		Speedwire		Back Side	0	132322	1745	1	High	-0.01	0.236	13.18	13.50	1.076	0.254	/
					0	132072	1720	1	Mid	0.06	0.216	12.95	13.50	1.135	0.245	/
					0	132572	1770	1	Low	-0.12	0.257	13.17	13.50	1.079	0.277	/
					0	132322	1745	50	High	-0.05	0.219	13.04	13.50	1.112	0.244	/
				Right Edge	0	132322	1745	1	High	-0.03	0.046	13.18	13.50	1.076	0.049	/
					0	132322	1745	50	High	-0.18	0.040	13.04	13.50	1.112	0.044	/
				Top Edge	0	132322	1745	1	High	0.15	0.193	13.18	13.50	1.076	0.208	/
					0	132322	1745	50	High	0.04	0.186	13.04	13.50	1.112	0.207	/
		South Star	Off	Back Side	15	132572	1770	1	Low	-0.14	0.420	23.31	23.50	1.045	0.439	/
					15	132322	1745	50	High	-0.03	0.334	22.16	22.50	1.081	0.361	/
				Right Edge	5	132572	1770	1	Low	-0.12	0.750	23.31	23.50	1.045	**0.784**	24#
					5	132072	1720	1	Mid	-0.09	0.635	23.16	23.50	1.081	0.686	/
					5	132322	1745	1	High	-0.16	0.695	23.20	23.50	1.072	0.745	/
					5	132322	1745	50	High	-0.06	0.547	22.16	22.50	1.081	0.591	/
				Top Edge	15	132572	1770	1	Low	0.15	0.464	23.31	23.50	1.045	0.485	/
					15	132322	1745	50	High	0.14	0.359	22.16	22.50	1.081	0.388	/
		Speedwire		Back Side	15	132572	1770	1	Low	0.13	0.215	23.31	23.50	1.045	0.225	/
					15	132322	1745	50	High	-0.06	0.167	22.16	22.50	1.081	0.181	/
				Right Edge	5	132572	1770	1	Low	-0.17	0.294	23.31	23.50	1.045	0.307	/
					5	132072	1720	1	Mid	0.04	0.282	23.16	23.50	1.081	0.305	/
					5	132322	1745	1	High	-0.06	0.279	23.20	23.50	1.072	0.299	/
					5	132322	1745	50	High	-0.05	0.220	22.16	22.50	1.081	0.238	/
				Top Edge	15	132572	1770	1	Low	0.08	0.284	23.31	23.50	1.045	0.297	/
					15	132322	1745	50	High	-0.07	0.213	22.16	22.50	1.081	0.230	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.14 WIFI 2.4GHz (intel 3165D2W)

Mode	Test Mode	Antenna manufacturer	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas. SAR (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	Duty Cycle (%)	Duty Cycle Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
802.11 b	Tablet	South Star	Main	Back Side	0	1	2412	-0.11	0.840	14.70	15.00	1.072	98.90	1.011	**0.910**	25#
					0	6	2437	0.02	0.684	14.60	15.00	1.096	98.90	1.011	0.758	/
					0	11	2462	-0.10	0.788	14.60	15.00	1.096	98.90	1.011	0.873	/
				Left Edge	0	1	2412	-0.17	0.413	14.70	15.00	1.072	98.90	1.011	0.448	/
				Top Edge	0	1	2412	0.08	0.115	14.70	15.00	1.072	98.90	1.011	0.125	/
			Aux	Back Side	0	11	2462	-0.09	0.831	14.70	15.00	1.072	98.90	1.011	**0.901**	26#
					0	1	2412	0.13	0.686	14.50	15.00	1.122	98.90	1.011	0.778	/
					0	6	2437	-0.17	0.669	14.60	15.00	1.096	98.90	1.011	0.741	/
				Left Edge	0	11	2462	-0.06	0.021	14.70	15.00	1.072	98.90	1.011	0.023	/
				Right Edge	0	11	2462	0.01	0.053	14.70	15.00	1.072	98.90	1.011	0.057	/
				Top Edge	0	11	2462	0.07	0.387	14.70	15.00	1.072	98.90	1.011	0.419	/
		South Star	Main	Back Side	15	1	2412	-0.17	0.061	14.70	15.00	1.072	98.90	1.011	0.066	/
					15	6	2437	0.08	0.048	14.60	15.00	1.096	98.90	1.011	0.053	/
					15	11	2462	-0.05	0.065	14.60	15.00	1.096	98.90	1.011	**0.072**	27#
				Top Edge	15	1	2412	-0.05	0.024	14.70	15.00	1.072	98.90	1.011	0.026	/
			Aux	Back Side	15	11	2462	-0.13	0.062	14.70	15.00	1.072	98.90	1.011	**0.067**	28#
					15	1	2412	0.11	0.055	14.50	15.00	1.122	98.90	1.011	0.062	/
					15	6	2437	-0.14	0.057	14.60	15.00	1.096	98.90	1.011	0.063	/
				Top Edge	15	11	2462	-0.06	0.056	14.70	15.00	1.072	98.90	1.011	0.061	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.15 WIFI 5GHz (intel 3165D2W)

Mode	Test Mode	Antenna manufacturer	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas. SAR (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	Duty Cycle (%)	Duty Cycle Factor	1 g Scaled SAR (W/Kg)	Meas. No.
5.3G Body																
802.11ac (VHT80)	Tablet	South Star	Main	Back Side	0	58	5290	-0.06	0.832	13.60	14.50	1.230	94.60	1.057	**1.082**	29#
				Left Edge	0	58	5290	-0.14	0.232	13.60	14.50	1.230	94.60	1.057	0.302	/
				Top Edge	0	58	5290	0.17	0.750	13.60	14.50	1.230	94.60	1.057	0.975	/
			Aux	Back Side	0	58	5290	0.10	0.839	13.80	14.50	1.175	94.60	1.057	**1.042**	30#
				Left Edge	0	58	5290	0.14	0.012	13.80	14.50	1.175	94.60	1.057	0.015	/
				Right Edge	0	58	5290	-0.12	0.077	13.80	14.50	1.175	94.60	1.057	0.096	/
				Top Edge	0	58	5290	0.12	0.520	13.80	14.50	1.175	94.60	1.057	0.646	/
		South Star	Main	Back Side	15	58	5290	0.03	0.105	13.60	14.50	1.230	94.60	1.057	**0.137**	31#
				Top Edge	15	58	5290	-0.06	0.084	13.60	14.50	1.230	94.60	1.057	0.109	/
			Aux	Back Side	15	58	5290	-0.08	0.096	13.80	14.50	1.175	94.60	1.057	**0.119**	32#
				Top Edge	15	58	5290	0.10	0.075	13.80	14.50	1.175	94.60	1.057	0.094	/
5.6G Body																
802.11ac (VHT80)	Tablet	South Star	Main	Back Side	0	138	5690	0.04	0.692	13.20	14.50	1.349	94.60	1.057	**0.987**	33#
					0	106	5530	-0.06	0.485	13.00	14.50	1.413	94.60	1.057	0.724	/
					0	122	5610	0.14	0.563	13.10	14.50	1.380	94.60	1.057	0.821	/
				Left Edge	0	138	5690	-0.11	0.198	13.20	14.50	1.349	94.60	1.057	0.282	/
				Top Edge	0	138	5690	-0.05	0.424	13.20	14.50	1.349	94.60	1.057	0.605	/
			Aux	Back Side	0	138	5690	-0.12	0.769	13.30	14.50	1.318	94.60	1.057	**1.072**	34#
					0	106	5530	0.05	0.758	13.30	14.50	1.318	94.60	1.057	1.056	/
					0	122	5610	-0.05	0.690	13.00	14.50	1.413	94.60	1.057	1.030	/
				Left Edge	0	138	5690	0.14	0.000	13.30	14.50	1.318	94.60	1.057	0.000	/
				Right Edge	0	138	5690	0.11	0.074	13.30	14.50	1.318	94.60	1.057	0.103	/
				Top Edge	0	138	5690	-0.08	0.692	13.30	14.50	1.318	94.60	1.057	0.965	/
		South Star	Main	Back Side	15	138	5690	0.14	0.108	13.20	14.50	1.349	94.60	1.057	0.153	/
				Top Edge	15	138	5690	-0.17	0.151	13.20	14.50	1.349	94.60	1.057	**0.215**	35#
					15	106	5530	0.05	0.133	13.00	14.50	1.413	94.60	1.057	0.199	/
					15	122	5610	0.08	0.142	13.10	14.50	1.380	94.60	1.057	0.208	/
			Aux	Back Side	15	138	5690	0.05	0.227	13.30	14.50	1.318	94.60	1.057	**0.316**	36#
					15	106	5530	0.17	0.213	13.30	14.50	1.318	94.60	1.057	0.296	/
					15	122	5610	-0.13	0.190	13.00	14.50	1.413	94.60	1.057	0.284	/
				Top Edge	15	138	5690	0.08	0.149	13.30	14.50	1.318	94.60	1.057	0.207	/
5.8G Body																
802.11ac (VHT80)	Tablet	South Star	Main	Back Side	0	155	5775	0.09	0.632	13.50	14.50	1.259	94.60	1.057	**0.841**	37#
				Left Edge	0	155	5775	-0.02	0.191	13.50	14.50	1.259	94.60	1.057	0.254	/
				Top Edge	0	155	5775	0.07	0.600	13.50	14.50	1.259	94.60	1.057	0.798	/
			Aux	Back Side	0	155	5775	0.09	0.826	13.60	14.50	1.230	94.60	1.057	**1.074**	38#
				Left Edge	0	155	5775	0.17	0.007	13.60	14.50	1.230	94.60	1.057	0.009	/
				Right Edge	0	155	5775	-0.15	0.068	13.60	14.50	1.230	94.60	1.057	0.088	/
				Top Edge	0	155	5775	0.09	0.706	13.60	14.50	1.230	94.60	1.057	0.918	/

		South Star	Main	Back Side	15	155	5775	0.05	0.142	13.50	14.50	1.259	94.60	1.057	**0.189**	39#
				Top Edge	15	155	5775	0.06	0.128	13.50	14.50	1.259	94.60	1.057	0.170	/
			Aux	Back Side	15	155	5775	0.14	0.252	13.60	14.50	1.230	94.60	1.057	**0.328**	40#
				Top Edge	15	155	5775	0.08	0.165	13.60	14.50	1.230	94.60	1.057	0.215	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.16 Bluetooth (intel 3165D2W)

Mode	Test Mode	Antenna manufacturer	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas. SAR (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	10 g Scaled SAR (W/Kg)	Meas. No.
Body														
DH5	Tablet	South Star	Aux	Back Side	0	39	2441	-0.06	0.067	5.29	6.50	1.321	**0.088**	41#
					0	0	2402	0.14	0.054	5.80	6.50	1.175	0.063	/
					0	78	2480	0.06	0.041	4.22	6.50	1.690	0.069	/
				Left Edge	0	39	2441	-0.15	0.000	5.29	6.50	1.321	0.000	/
				Right Edge	0	39	2441	-0.02	0.000	5.29	6.50	1.321	0.000	/
				Top Edge	0	39	2441	0.07	0.025	5.29	6.50	1.321	0.033	/
				Back Side	15	39	2441	0.17	0.005	5.29	6.50	1.321	**0.006**	42#
					15	0	2402	-0.12	0.004	5.80	6.50	1.175	0.005	/
					15	78	2480	0.13	0.002	4.22	6.50	1.690	0.003	/
				Top Edge	15	39	2441	0.18	0.002	5.29	6.50	1.321	0.003	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.														

11.17 WIFI 2.4GHz (intel 8265D2W)

Mode	Test Mode	Antenna	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas. SAR (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	Duty Cycle (%)	Duty Cycle Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
802.11 b	Tablet	Speedwire	Aux	Back Side	0	1	2412	-0.04	0.830	14.50	15.00	1.122	98.70	1.013	**0.943**	43#
					0	6	2437	0.06	0.616	14.30	15.00	1.175	98.70	1.013	0.733	/
					0	11	2462	-0.06	0.613	14.40	15.00	1.148	98.70	1.013	0.713	/
				Left Edge	0	1	2412	0.15	0.010	14.50	15.00	1.122	98.70	1.013	0.011	/
				Right Edge	0	1	2412	0.09	0.049	14.50	15.00	1.122	98.70	1.013	0.056	
				Top Edge	0	1	2412	-0.01	0.182	14.50	15.00	1.122	98.70	1.013	0.207	/
			Main	Back Side	0	6	2437	0.14	0.923	14.60	15.00	1.096	98.70	1.013	1.025	/
					0	1	2412	0.09	0.858	14.50	15.00	1.122	98.70	1.013	0.975	/
					0	11	2462	0.01	0.972	14.50	15.00	1.122	98.70	1.013	**1.105**	44#
				Left Edge	0	6	2437	-0.14	0.613	14.60	15.00	1.096	98.70	1.013	0.681	/
				Top Edge	0	6	2437	-0.05	0.116	14.60	15.00	1.096	98.70	1.013	0.129	/
		Speedwire	Aux	Back Side	15	1	2412	-0.15	0.054	14.50	15.00	1.122	98.70	1.013	**0.061**	45#
					15	6	2437	-0.18	0.047	14.30	15.00	1.175	98.70	1.013	0.056	/
					15	11	2462	0.07	0.046	14.40	15.00	1.148	98.70	1.013	0.053	/
				Top Edge	15	1	2412	-0.18	0.012	14.50	15.00	1.122	98.70	1.013	0.014	/
			Main	Back Side	15	6	2437	-0.11	0.106	14.60	15.00	1.096	98.70	1.013	0.118	/
					15	1	2412	-0.15	0.094	14.50	15.00	1.122	98.70	1.013	0.107	/
					15	11	2462	-0.07	0.113	14.50	15.00	1.122	98.70	1.013	**0.128**	46#
				Top Edge	15	6	2437	0.16	0.006	14.60	15.00	1.096	98.70	1.013	0.007	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.18 WIFI 5GHz (intel 8265D2W)

Mode	Test Mode	Antenna	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas. SAR (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	Duty Cycle (%)	Duty Cycle Factor	1 g Scaled SAR (W/Kg)	Meas. No.
5.3G Body																
802.11ac (VHT80)	Tablet	Speedwire	Aux	Back Side	0	58	5290	0.16	0.868	12.50	13.50	1.259	95.60	1.046	**1.143**	47#
				Left Edge	0	58	5290	-0.07	0.000	12.50	13.50	1.259	95.60	1.046	0.000	/
				Right Edge	0	58	5290	0.04	0.072	12.50	13.50	1.259	95.60	1.046	0.095	/
				Top Edge	0	58	5290	0.12	0.761	12.50	13.50	1.259	95.60	1.046	1.002	/
			Main	Back Side	0	58	5290	0.09	0.737	12.40	13.50	1.288	95.60	1.046	0.993	/
				Left Edge	0	58	5290	0.04	0.068	12.40	13.50	1.288	95.60	1.046	0.092	/
				Top Edge	0	58	5290	0.02	0.857	12.40	13.50	1.288	95.60	1.046	**1.155**	48#
		Speedwire	Aux	Back Side	15	58	5290	0.03	0.098	12.50	13.50	1.259	95.60	1.046	0.129	/
				Top Edge	15	58	5290	0.10	0.101	12.50	13.50	1.259	95.60	1.046	**0.133**	49#
			Main	Back Side	15	58	5290	0.07	0.071	12.40	13.50	1.288	95.60	1.046	0.095	/
				Top Edge	15	58	5290	-0.11	0.121	12.40	13.50	1.288	95.60	1.046	**0.163**	50#
5.6G Body																
802.11ac (VHT80)	Tablet	Speedwire	Aux	Back Side	0	138	5690	0.03	0.472	12.60	13.50	1.230	95.60	1.046	0.607	/
					0	106	5530	-0.01	0.514	12.50	13.50	1.259	95.60	1.046	**0.677**	51#
					0	122	5610	-0.11	0.460	12.40	13.50	1.288	95.60	1.046	0.620	/
				Left Edge	0	138	5690	0.03	0.000	12.60	13.50	1.230	95.60	1.046	0.000	/
				Right Edge	0	138	5690	-0.05	0.051	12.60	13.50	1.230	95.60	1.046	0.066	/
				Top Edge	0	138	5690	-0.06	0.387	12.60	13.50	1.230	95.60	1.046	0.498	/
			Main	Back Side	0	138	5690	-0.17	0.813	12.60	13.50	1.230	95.60	1.046	**1.046**	52#
					0	106	5530	-0.05	0.807	12.60	13.50	1.230	95.60	1.046	1.038	/
					0	122	5610	-0.07	0.741	12.50	13.50	1.259	95.60	1.046	0.976	/
				Left Edge	0	138	5690	-0.05	0.132	12.60	13.50	1.230	95.60	1.046	0.170	/
				Top Edge	0	138	5690	0.13	0.677	12.60	13.50	1.230	95.60	1.046	0.871	/
					0	106	5530	-0.13	0.612	12.60	13.50	1.230	95.60	1.046	0.787	/
					0	122	5610	0.04	0.571	12.50	13.50	1.259	95.60	1.046	0.752	/
		Speedwire	Aux	Back Side	15	138	5690	0.16	0.092	12.60	13.50	1.230	95.60	1.046	**0.118**	53#
					15	106	5530	-0.05	0.089	12.50	13.50	1.259	95.60	1.046	0.117	/
					15	122	5610	-0.06	0.081	12.40	13.50	1.288	95.60	1.046	0.109	/
				Top Edge	15	138	5690	-0.06	0.049	12.60	13.50	1.230	95.60	1.046	0.063	/
			Main	Back Side	15	138	5690	0.11	0.096	12.60	13.50	1.230	95.60	1.046	0.123	/
				Top Edge	15	138	5690	-0.05	0.135	12.60	13.50	1.230	95.60	1.046	**0.174**	54#
					15	106	5530	0.12	0.127	12.60	13.50	1.230	95.60	1.046	0.163	/
					15	122	5610	0.15	0.106	12.50	13.50	1.259	95.60	1.046	0.140	/
5.8G Body																
802.11ac (VHT80)	Tablet	Speedwire	Aux	Back Side	0	155	5775	0.17	0.616	12.40	13.50	1.288	95.60	1.046	**0.830**	55#
				Left Edge	0	155	5775	-0.16	0.000	12.40	13.50	1.288	95.60	1.046	0.000	/
				Right Edge	0	155	5775	-0.12	0.033	12.40	13.50	1.288	95.60	1.046	0.044	/
				Top Edge	0	155	5775	-0.08	0.525	12.40	13.50	1.288	95.60	1.046	0.707	/
			Main	Back Side	0	155	5775	0.06	0.591	12.40	13.50	1.288	95.60	1.046	0.796	/

				Left Edge	0	155	5775	-0.04	0.153	12.40	13.50	1.288	95.60	1.046	0.206	/
				Top Edge	0	155	5775	-0.06	0.776	12.40	13.50	1.288	95.60	1.046	**1.045**	56#
		Speedwire	Aux	Back Side	15	155	5775	-0.08	0.102	12.40	13.50	1.288	95.60	1.046	**0.137**	57#
				Top Edge	15	155	5775	0.02	0.048	12.40	13.50	1.288	95.60	1.046	0.064	/
			Main	Back Side	15	155	5775	0.09	0.080	12.40	13.50	1.288	95.60	1.046	0.107	/
				Top Edge	15	155	5775	0.18	0.119	12.40	13.50	1.288	95.60	1.046	**0.160**	58#
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

11.19 Bluetooth (intel 8265D2W)

Mode	Test Mode	Antenna manufacturer	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas. SAR (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	10 g Scaled SAR (W/Kg)	Meas. No.
Body														
DH5	Tablet	Speedwire	Main	Back Side	0	39	2441	0.16	0.245	11.35	12.00	1.161	**0.284**	59#
					0	0	2402	-0.02	0.161	10.92	12.00	1.282	0.206	/
					0	78	2480	0.12	0.198	10.62	12.00	1.374	0.272	/
				Left Edge	0	39	2441	0.09	0.125	11.35	12.00	1.161	0.145	/
				Top Edge	0	39	2441	-0.17	0.004	11.35	12.00	1.161	0.004	/
				Back Side	15	39	2441	0.10	0.021	11.35	12.00	1.161	**0.024**	60#
					15	0	2402	0.12	0.016	10.92	12.00	1.282	0.021	/
					15	78	2480	-0.11	0.017	10.62	12.00	1.374	0.023	/
				Top Edge	15	39	2441	0.05	0.001	11.35	12.00	1.161	0.001	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.														

11.20 WIFI 2.4GHz (QCNFA425)

Mode	Test Mode	Antenna manufacturer	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas. SAR (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	Duty Cycle (%)	Duty Cycle Factor	1 g Scaled SAR (W/Kg)	Meas. No.
Body																
802.11 b	Tablet	South Star	Main	Back Side	0	1	2412	-0.06	0.660	14.70	15.00	1.072	98.60	1.014	0.717	/
					0	6	2437	-0.14	0.638	14.60	15.00	1.096	98.60	1.014	0.709	/
					0	11	2462	0.12	0.775	14.60	15.00	1.096	98.60	1.014	**0.861**	61#
				Left Edge	0	1	2412	-0.12	0.399	14.70	15.00	1.072	98.60	1.014	0.434	/
				Top Edge	0	1	2412	0.06	0.157	14.70	15.00	1.072	98.60	1.014	0.171	/
			Aux	Back Side	0	1	2412	0.17	0.723	14.80	15.00	1.047	98.60	1.014	0.768	/
					0	6	2437	-0.09	0.658	14.70	15.00	1.072	98.60	1.014	0.715	/
					0	11	2462	0.02	0.720	14.70	15.00	1.072	98.60	1.014	**0.783**	62#
				Left Edge	0	1	2412	-0.15	0.000	14.80	15.00	1.047	98.60	1.014	0.000	/
				Right Edge	0	1	2412	-0.12	0.027	14.80	15.00	1.047	98.60	1.014	0.029	/
				Top Edge	0	1	2412	0.13	0.315	14.80	15.00	1.047	98.60	1.014	0.334	/
		South Star	Main	Back Side	15	1	2412	0.08	0.067	14.70	15.00	1.072	98.60	1.014	0.073	/
					15	6	2437	0.03	0.060	14.60	15.00	1.096	98.60	1.014	0.067	/
					15	11	2462	0.01	0.067	14.60	15.00	1.096	98.60	1.014	**0.074**	63#
				Top Edge	15	1	2412	-0.07	0.022	14.70	15.00	1.072	98.60	1.014	0.024	/
			Aux	Back Side	15	1	2412	0.03	0.046	14.80	15.00	1.047	98.60	1.014	**0.049**	64#
					15	6	2437	-0.04	0.043	14.70	15.00	1.072	98.60	1.014	0.047	/
					15	11	2462	-0.11	0.039	14.70	15.00	1.072	98.60	1.014	0.042	/
				Top Edge	15	1	2412	0.07	0.036	14.80	15.00	1.047	98.60	1.014	0.038	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.21 WIFI 5GHz (QCNFA425)

Mode	Test Mode	Antenna manufacturer	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1 g Meas. SAR (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	Duty Cycle (%)	Duty Cycle Factor	1 g Scaled SAR (W/Kg)	Meas. No.
5.3G Body																
802.11ac (VHT80)	Tablet	South Star	Main	Back Side	0	64	5320	-0.11	0.857	13.70	14.00	1.072	95.30	1.049	0.964	/
				Left Edge	0	64	5320	-0.06	0.361	13.70	14.00	1.072	95.30	1.049	0.406	/
				Top Edge	0	64	5320	0.04	1.020	13.70	14.00	1.072	95.30	1.049	**1.147**	65#
					0	52	5260	-0.05	0.899	13.60	14.00	1.096	95.30	1.049	1.034	/
					0	60	5300	0.13	0.810	13.50	14.00	1.122	95.30	1.049	0.953	/
			Aux	Back Side	0	64	5320	0.08	0.801	13.70	14.00	1.072	95.30	1.049	**0.901**	66#
					0	52	5260	-0.11	0.743	13.70	14.00	1.072	95.30	1.049	0.836	/
					0	60	5300	0.13	0.729	13.60	14.00	1.096	95.30	1.049	0.838	/
				Left Edge	0	64	5320	0.13	0.000	13.70	14.00	1.072	95.30	1.049	0.000	/
				Right Edge	0	64	5320	-0.01	0.020	13.70	14.00	1.072	95.30	1.049	0.022	/
				Top Edge	0	64	5320	-0.15	0.650	13.70	14.00	1.072	95.30	1.049	0.731	/
		South Star	Main	Back Side	15	64	5320	0.17	0.173	13.70	14.00	1.072	95.30	1.049	0.195	/
				Top Edge	15	64	5320	-0.04	0.218	13.70	14.00	1.072	95.30	1.049	**0.245**	67#
					15	52	5260	-0.16	0.169	13.60	14.00	1.096	95.30	1.049	0.194	/
					15	60	5300	0.03	0.150	13.50	14.00	1.122	95.30	1.049	0.177	/
			Aux	Back Side	15	64	5320	-0.14	0.125	13.70	14.00	1.072	95.30	1.049	**0.141**	68#
					15	52	5260	-0.02	0.113	13.70	14.00	1.072	95.30	1.049	0.127	/
					15	60	5300	0.08	0.099	13.60	14.00	1.096	95.30	1.049	0.114	/
				Top Edge	15	64	5320	-0.17	0.086	13.70	14.00	1.072	95.30	1.049	0.096	/
5.6G Body																
802.11ac (VHT80)	Tablet	South Star	Main	Back Side	0	100	5500	0.01	0.775	14.30	14.50	1.047	95.30	1.049	0.851	/
				Left Edge	0	100	5500	0.14	0.364	14.30	14.50	1.047	95.30	1.049	0.400	/
				Top Edge	0	100	5500	-0.06	0.890	14.30	14.50	1.047	95.30	1.049	0.977	/
					0	116	5580	-0.11	0.960	14.20	14.50	1.072	95.30	1.049	**1.080**	69#
					0	140	5700	0.14	0.875	14.20	14.50	1.072	95.30	1.049	0.984	/
					0	144	5720	-0.10	0.681	13.80	14.50	1.175	95.30	1.049	0.839	/
			Aux	Back Side	0	100	5500	0.01	0.535	14.40	14.50	1.023	95.30	1.049	0.574	/
				Left Edge	0	100	5500	-0.10	0.000	14.40	14.50	1.023	95.30	1.049	0.000	/
				Right Edge	0	100	5500	-0.18	0.012	14.40	14.50	1.023	95.30	1.049	0.013	/
				Top Edge	0	100	5500	0.02	0.729	14.40	14.50	1.023	95.30	1.049	**0.782**	70#
					0	116	5580	0.01	0.648	14.20	14.50	1.072	95.30	1.049	0.729	/
					0	140	5700	0.04	0.626	14.20	14.50	1.072	95.30	1.049	0.704	/
					0	144	5720	-0.16	0.524	14.10	14.50	1.096	95.30	1.049	0.602	/
		South Star	Main	Back Side	15	100	5500	-0.12	0.114	14.30	14.50	1.047	95.30	1.049	0.125	/
				Top Edge	15	100	5500	0.11	0.208	14.30	14.50	1.047	95.30	1.049	0.228	/
					15	116	5580	-0.11	0.246	14.20	14.50	1.072	95.30	1.049	**0.277**	71#
					15	140	5700	-0.13	0.193	14.20	14.50	1.072	95.30	1.049	0.217	/
					15	144	5720	-0.01	0.157	13.80	14.50	1.175	95.30	1.049	0.194	/
			Aux	Back Side	15	100	5500	0.10	0.151	14.40	14.50	1.023	95.30	1.049	**0.162**	72#

					15	116	5580	-0.10	0.143	14.20	14.50	1.072	95.30	1.049	0.161	/
					15	140	5700	-0.07	0.127	14.20	14.50	1.072	95.30	1.049	0.143	/
					15	144	5720	0.04	0.111	14.10	14.50	1.096	95.30	1.049	0.128	/
				Top Edge	15	100	5500	0.13	0.097	14.40	14.50	1.023	95.30	1.049	0.104	/
5.8G Body																
802.11ac (VHT80)	Tablet	South Star	Main	Back Side	0	165	5825	-0.07	0.720	15.30	15.50	1.047	95.30	1.049	0.791	/
				Left Edge	0	165	5825	0.14	0.257	15.30	15.50	1.047	95.30	1.049	0.282	/
				Top Edge	0	165	5825	-0.01	0.921	15.30	15.50	1.047	95.30	1.049	**1.012**	73#
					0	149	5745	0.02	0.849	15.00	15.50	1.122	95.30	1.049	0.999	/
					0	157	5785	0.11	0.690	15.10	15.50	1.096	95.30	1.049	0.793	/
			Aux	Back Side	0	165	5825	-0.18	0.729	15.00	15.50	1.122	95.30	1.049	**0.858**	74#
					0	149	5745	0.08	0.659	14.90	15.50	1.148	95.30	1.049	0.794	/
					0	157	5785	0.14	0.555	14.50	15.50	1.259	95.30	1.049	0.733	/
				Left Edge	15	165	5825	0.07	0.000	15.00	15.50	1.122	95.30	1.049	0.000	/
				Right Edge	15	165	5825	0.13	0.023	15.00	15.50	1.122	95.30	1.049	0.027	/
				Top Edge	0	165	5825	0.01	0.447	15.00	15.50	1.122	95.30	1.049	0.526	/
		South Star	Main	Back Side	15	165	5825	0.00	0.106	15.30	15.50	1.047	95.30	1.049	0.116	/
				Top Edge	15	165	5825	0.04	0.205	15.30	15.50	1.047	95.30	1.049	**0.225**	75#
					15	149	5745	-0.11	0.179	15.00	15.50	1.122	95.30	1.049	0.211	/
					15	157	5785	0.17	0.166	15.10	15.50	1.096	95.30	1.049	0.191	/
			Aux	Back Side	15	165	5825	-0.05	0.173	15.00	15.50	1.122	95.30	1.049	**0.204**	76#
					15	149	5745	-0.17	0.148	14.90	15.50	1.148	95.30	1.049	0.178	/
					15	157	5785	-0.13	0.129	14.50	15.50	1.259	95.30	1.049	0.170	/
				Top Edge	15	165	5825	0.15	0.079	15.00	15.50	1.122	95.30	1.049	0.093	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

11.22 Bluetooth (QCNFA425)

Mode	Test Mode	Antenna manufacturer	Antenna	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10 g Meas. SAR (W/Kg)	Meas. Power (dBm)	Max. tune-up Power (dBm)	Scaling Factor	10 g Scaled SAR (W/Kg)	Meas. No.
Body														
2DH5	Tablet	South Star	Main	Back Side	0	0	2402	-0.04	0.021	0.50	7.00	4.467	**0.095**	77#
					0	78	2480	-0.03	0.017	0.46	7.00	4.508	0.077	/
					0	39	2441	0.11	0.019	0.44	7.00	4.529	0.086	/
				Left Edge	0	0	2402	0.02	0.008	0.50	7.00	4.467	0.034	/
				Top Edge	0	0	2402	0.14	0.005	0.50	7.00	4.467	0.021	/
			Aux	Back Side	0	78	2480	-0.11	0.028	4.01	7.00	1.991	**0.056**	78#
					0	0	2402	0.10	0.025	3.96	7.00	2.014	0.050	/
					0	39	2441	-0.03	0.021	3.81	7.00	2.084	0.044	/
				Left Edge	0	78	2480	-0.12	0.000	4.01	7.00	1.991	0.000	/
				Right Edge	0	78	2480	0.18	0.000	4.01	7.00	1.991	0.000	/
				Top Edge	0	78	2480	0.08	0.007	4.01	7.00	1.991	0.014	/
		South Star	Main	Back Side	15	0	2402	0.00	0.003	0.50	7.00	4.467	**0.013**	79#
					15	78	2480	0.09	0.002	0.46	7.00	4.508	0.009	/
					15	39	2441	0.17	0.002	0.44	7.00	4.529	0.009	/
				Top Edge	15	0	2402	-0.07	0.000	0.50	7.00	4.467	0.000	/
			Aux	Back Side	15	78	2480	-0.03	0.004	4.01	7.00	1.991	**0.008**	80#
					15	0	2402	0.00	0.002	3.96	7.00	2.014	0.004	/
					15	39	2441	-0.13	0.003	3.81	7.00	2.084	0.006	/
				Top Edge	15	78	2480	0.07	0.000	4.01	7.00	1.991	0.000	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.														

12 SAR Measurement Variability

According to KDB 865664 D01, SAR measurement variability was assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium. Alternatively, if the highest measured SAR for both head and body tissue-equivalent media are ≤ 1.45 W/kg and the ratio of these highest SAR values, i.e., largest divided by smallest value, is ≤ 1.10, the highest SAR configuration for either head or body tissue-equivalent medium may be used to perform the repeated measurement. These additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

SAR repeated measurement procedure:

1. When the highest measured SAR is < 0.80 W/kg, repeated measurement is not required.
2. When the highest measured SAR is >= 0.80 W/kg, repeat that measurement once.
3. If the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20, or when the original or repeated measurement is >= 1.45 W/kg, perform a second repeated measurement.
4. If the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20, and the original, first or second repeated measurement is >= 1.5 W/kg, perform a third repeated measurement.

Frequency Band (MHz)	Module	Wireless Band	RF Exposure Conditions	Test Position	Highest Measured SAR (W/kg)	Repeated SAR (Yes/No)	Highest Measured SAR (W/kg)	Largest to Smallest SAR Radio
1750	/	WCDMA Band 4	Body	Right Edge	0.820	Yes	0.809	1.01
1900	/	WCDMA Band 2	Body	Back Side	0.923	Yes	0.916	1.01
2450	Intel 3165D2W	WIFI 802.11 b	Body	Back Side	0.840	Yes	0.828	1.01
			Body	Back Side	0.831	Yes	0.816	1.02
	Intel 8265D2W		Body	Back Side	0.830	Yes	0.802	1.03
			Body	Back Side	0.972	Yes	0.966	1.01
5300	Intel 3165D2W	WIFI 802.11 ac (VHT80)	Body	Back Side	0.832	Yes	0.830	1.00
			Body	Back Side	0.839	Yes	0.792	1.06
	Intel 8265D2W		Body	Back Side	0.868	Yes	0.831	1.04
			Body	Top Edge	0.857	Yes	0.822	1.04
	QCNFA 425	WIFI 802.11 a	Body	Top Edge	1.020	Yes	0.997	1.02
			Body	Back Side	0.801	Yes	0.781	1.03
5600	Intel 8265D2W	WIFI 802.11 ac (VHT80)	Body	Back Side	0.813	Yes	0.800	1.02
	QCNFA 425	WIFI 802.11 a	Body	Top Edge	0.960	Yes	0.957	1.00
5800	Intel 3165D2W	WIFI 802.11 ac (VHT80)	Body	Back Side	0.826	Yes	0.817	1.01

	QCNFA 425	WIFI 802.11 a	Body	Top Edge	0.921	Yes	0.914	1.01
Note: The ratio of largest to smallest SAR for the original and first repeated measurements is < 1.20, the second repeated measurement is not required.								