

Annex F. SAR Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.
2. SAR testing for LTE / NR was performed on the maximum power mode.
3. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA II	RMC12.2K	Bottom	0	9400			Ant 0	w/	-	1.00	14.50	14.48	1.00	0.09	0.193	0.19
	WCDMA II	RMC12.2K	Rear Face	23	9538			Ant 0	w/o	-	1.00	24.50	23.80	1.17	0.17	0.297	0.35
	WCDMA II	RMC12.2K	Left Side	0	9538			Ant 0	w/o	-	1.00	24.50	23.80	1.17	0	<0.001	0.00
1	WCDMA II	RMC12.2K	Right Side	10	9538			Ant 0	w/o	-	1.00	24.50	23.80	1.17	0.07	0.502	0.59
	WCDMA II	RMC12.2K	Top Side	0	9538			Ant 0	w/o	-	1.00	24.50	23.80	1.17	-0.19	0.442	0.52
	WCDMA II	RMC12.2K	Bottom Side	0	9538			Ant 0	w/o	-	1.00	24.50	23.80	1.17	0	<0.001	0.00
	WCDMA II	RMC12.2K	Rear Face	0	9400			Ant 0	w/	-	1.00	10.50	9.88	1.15	0.13	0.442	0.51
	WCDMA II	RMC12.2K	Right Side	0	9400			Ant 0	w/	-	1.00	10.50	9.88	1.15	-0.13	0.188	0.22
	WCDMA II	RMC12.2K	Right Side	10	9262			Ant 0	w/o	-	1.00	24.50	23.76	1.19	-0.12	0.418	0.50
	WCDMA II	RMC12.2K	Right Side	10	9400			Ant 0	w/o	-	1.00	24.50	23.77	1.18	0.1	0.463	0.55
	WCDMA IV	RMC12.2K	Bottom	0	1413			Ant 0	w/	-	1.00	16.00	15.94	1.01	0.14	0.321	0.32
	WCDMA IV	RMC12.2K	Rear Face	23	1312			Ant 0	w/o	-	1.00	24.50	23.95	1.14	0.03	0.247	0.28
	WCDMA IV	RMC12.2K	Left Side	0	1312			Ant 0	w/o	-	1.00	24.50	23.95	1.14	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Side	10	1312			Ant 0	w/o	-	1.00	24.50	23.95	1.14	0.07	0.517	0.59
	WCDMA IV	RMC12.2K	Top Side	0	1312			Ant 0	w/o	-	1.00	24.50	23.95	1.14	0.06	0.315	0.36
	WCDMA IV	RMC12.2K	Bottom Side	0	1312			Ant 0	w/o	-	1.00	24.50	23.95	1.14	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Rear Face	0	1413			Ant 0	w/	-	1.00	11.50	11.11	1.09	0.02	0.664	0.72
	WCDMA IV	RMC12.2K	Right Side	0	1413			Ant 0	w/	-	1.00	11.50	11.11	1.09	0.07	0.192	0.21
2	WCDMA IV	RMC12.2K	Rear Face	0	1312			Ant 0	w/	-	1.00	11.50	11.05	1.11	-0.1	0.699	0.78
	WCDMA IV	RMC12.2K	Rear Face	0	1513			Ant 0	w/	-	1.00	11.50	11.04	1.11	0.02	0.643	0.71
	WCDMA V	RMC12.2K	Bottom	0	4182			Ant 0	w/	-	1.00	20.00	19.89	1.03	-0.08	0.144	0.15
	WCDMA V	RMC12.2K	Rear Face	23	4132			Ant 0	w/o	-	1.00	24.50	23.94	1.14	0.19	0.14	0.16
	WCDMA V	RMC12.2K	Left Side	0	4132			Ant 0	w/o	-	1.00	24.50	23.94	1.14	0	<0.001	0.00
	WCDMA V	RMC12.2K	Right Side	10	4132			Ant 0	w/o	-	1.00	24.50	23.94	1.14	0.07	0.427	0.49
	WCDMA V	RMC12.2K	Top Side	0	4132			Ant 0	w/o	-	1.00	24.50	23.94	1.14	-0.16	0.578	0.66
	WCDMA V	RMC12.2K	Bottom Side	0	4132			Ant 0	w/o	-	1.00	24.50	23.94	1.14	0	<0.001	0.00
3	WCDMA V	RMC12.2K	Rear Face	0	4182			Ant 0	w/	-	1.00	18.00	17.92	1.02	-0.01	0.753	0.77
	WCDMA V	RMC12.2K	Right Side	0	4182			Ant 0	w/	-	1.00	18.00	17.92	1.02	0.04	0.373	0.38
	WCDMA V	RMC12.2K	Rear Face	0	4132			Ant 0	w/	-	1.00	18.00	17.89	1.03	-0.1	0.692	0.71
	WCDMA V	RMC12.2K	Rear Face	0	4233			Ant 0	w/	-	1.00	18.00	17.90	1.02	0.19	0.653	0.67
	LTE 5	QPSK10M	Bottom	0	20525	1	0	Ant 0	w/	-	1.00	19.50	19.46	1.01	-0.14	0.219	0.22
	LTE 5	QPSK10M	Bottom	0	20525	25	0	Ant 0	w/	-	1.00	19.50	19.33	1.04	0.1	0.188	0.20
	LTE 5	QPSK10M	Rear Face	23	20450	1	0	Ant 0	w/o	-	1.00	25.00	23.88	1.29	0.15	0.126	0.16
	LTE 5	QPSK10M	Left Side	0	20450	1	0	Ant 0	w/o	-	1.00	25.00	23.88	1.29	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	10	20450	1	0	Ant 0	w/o	-	1.00	25.00	23.88	1.29	0.12	0.366	0.47
	LTE 5	QPSK10M	Top Side	0	20450	1	0	Ant 0	w/o	-	1.00	25.00	23.88	1.29	0.19	0.484	0.62
	LTE 5	QPSK10M	Bottom Side	0	20450	1	0	Ant 0	w/o	-	1.00	25.00	23.88	1.29	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	23	20450	25	0	Ant 0	w/o	-	1.00	24.00	22.83	1.31	0.15	0.1	0.13
	LTE 5	QPSK10M	Left Side	0	20450	25	0	Ant 0	w/o	-	1.00	24.00	22.83	1.31	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	10	20450	25	0	Ant 0	w/o	-	1.00	24.00	22.83	1.31	-0.13	0.276	0.36
	LTE 5	QPSK10M	Top Side	0	20450	25	0	Ant 0	w/o	-	1.00	24.00	22.83	1.31	0.02	0.413	0.54
	LTE 5	QPSK10M	Bottom Side	0	20450	25	0	Ant 0	w/o	-	1.00	24.00	22.83	1.31	0	<0.001	0.00
4	LTE 5	QPSK10M	Rear Face	0	20525	1	0	Ant 0	w/	-	1.00	18.00	17.96	1.01	-0.1	0.628	0.63

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 5	QPSK10M	Right Side	0	20525	1	0	Ant 0	w/	-	1.00	18.00	17.96	1.01	-0.04	0.321	0.32
	LTE 5	QPSK10M	Rear Face	0	20525	25	0	Ant 0	w/	-	1.00	18.00	17.83	1.04	-0.06	0.572	0.59
	LTE 5	QPSK10M	Right Side	0	20525	25	0	Ant 0	w/	-	1.00	18.00	17.83	1.04	-0.09	0.34	0.35
	LTE 5	QPSK10M	Rear Face	0	20450	1	0	Ant 0	w/	-	1.00	18.00	17.88	1.03	0.13	0.549	0.57
	LTE 5	QPSK10M	Rear Face	0	20600	1	0	Ant 0	w/	-	1.00	18.00	17.74	1.06	-0.07	0.542	0.57
	LTE CA-UL 5B	QPSK10M	Rear Face	0	PCC:20501 SCC:20600	PCC:1 SCC:1	PCC:49 SCC:0	Ant 0	w/	-	1.00	18.00	16.97	1.27	-0.03	0.47	0.60
	LTE 7	QPSK20M	Bottom	0	21100	1	0	Ant 0	w/	-	1.00	16.00	15.85	1.04	-0.09	0.191	0.20
	LTE 7	QPSK20M	Bottom	0	21100	50	0	Ant 0	w/	-	1.00	16.00	15.78	1.05	0.05	0.145	0.15
	LTE 7	QPSK20M	Rear Face	23	21350	1	0	Ant 0	w/o	-	1.00	24.00	23.44	1.14	-0.07	0.269	0.31
	LTE 7	QPSK20M	Left Side	0	21350	1	0	Ant 0	w/o	-	1.00	24.00	23.44	1.14	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	10	21350	1	0	Ant 0	w/o	-	1.00	24.00	23.44	1.14	0.14	0.383	0.44
	LTE 7	QPSK20M	Top Side	0	21350	1	0	Ant 0	w/o	-	1.00	24.00	23.44	1.14	-0.19	0.277	0.32
	LTE 7	QPSK20M	Bottom Side	0	21350	1	0	Ant 0	w/o	-	1.00	24.00	23.44	1.14	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	23	21350	50	0	Ant 0	w/o	-	1.00	23.00	22.50	1.12	0.01	0.229	0.26
	LTE 7	QPSK20M	Left Side	0	21350	50	0	Ant 0	w/o	-	1.00	23.00	22.50	1.12	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	10	21350	50	0	Ant 0	w/o	-	1.00	23.00	22.50	1.12	-0.08	0.335	0.38
	LTE 7	QPSK20M	Top Side	0	21350	50	0	Ant 0	w/o	-	1.00	23.00	22.50	1.12	0.09	0.268	0.30
	LTE 7	QPSK20M	Bottom Side	0	21350	50	0	Ant 0	w/o	-	1.00	23.00	22.50	1.12	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	21100	1	0	Ant 0	w/	-	1.00	12.00	11.85	1.04	-0.03	0.621	0.65
	LTE 7	QPSK20M	Right Side	0	21100	1	0	Ant 0	w/	-	1.00	12.00	11.85	1.04	-0.12	0.126	0.13
	LTE 7	QPSK20M	Rear Face	0	21100	50	0	Ant 0	w/	-	1.00	12.00	11.78	1.05	0.08	0.619	0.65
	LTE 7	QPSK20M	Right Side	0	21100	50	0	Ant 0	w/	-	1.00	12.00	11.78	1.05	0.07	0.126	0.13
	LTE 7	QPSK20M	Rear Face	0	20850	1	0	Ant 0	w/	-	1.00	12.00	11.81	1.04	0.09	0.619	0.64
5	LTE 7	QPSK20M	Rear Face	0	21350	1	0	Ant 0	w/	-	1.00	12.00	11.79	1.05	-0.15	0.642	0.67
	LTE CA-UL 7C	QPSK20M	Rear Face	0	PCC:21152 SCC:21350	PCC:1 SCC:1	PCC:99 SCC:0	Ant 0	w/	-	1.00	12.00	11.14	1.22	0.13	0.52	0.63
	LTE 12	QPSK10M	Bottom	0	23095	1	0	Ant 0	w/	-	1.00	23.00	22.98	1.00	-0.05	0.188	0.19
	LTE 12	QPSK10M	Bottom	0	23095	25	0	Ant 0	w/	-	1.00	23.00	22.95	1.01	0.11	0.16	0.16
	LTE 12	QPSK10M	Rear Face	23	23060	1	0	Ant 0	w/o	-	1.00	25.00	23.93	1.28	0.01	0.073	0.09
	LTE 12	QPSK10M	Left Side	0	23060	1	0	Ant 0	w/o	-	1.00	25.00	23.93	1.28	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	10	23060	1	0	Ant 0	w/o	-	1.00	25.00	23.93	1.28	-0.03	0.22	0.28
	LTE 12	QPSK10M	Top Side	0	23060	1	0	Ant 0	w/o	-	1.00	25.00	23.93	1.28	0.01	0.067	0.09
	LTE 12	QPSK10M	Bottom Side	0	23060	1	0	Ant 0	w/o	-	1.00	25.00	23.93	1.28	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	23	23060	25	0	Ant 0	w/o	-	1.00	24.00	22.97	1.27	0.1	0.049	0.06
	LTE 12	QPSK10M	Left Side	0	23060	25	0	Ant 0	w/o	-	1.00	24.00	22.97	1.27	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	10	23060	25	0	Ant 0	w/o	-	1.00	24.00	22.97	1.27	0.07	0.183	0.23
	LTE 12	QPSK10M	Top Side	0	23060	25	0	Ant 0	w/o	-	1.00	24.00	22.97	1.27	0.14	0.057	0.07
	LTE 12	QPSK10M	Bottom Side	0	23060	25	0	Ant 0	w/o	-	1.00	24.00	22.97	1.27	0	<0.001	0.00

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
6	LTE 12	QPSK10M	Rear Face	0	23095	1	0	Ant 0	w/	-	1.00	16.50	16.48	1.00	-0.14	0.612	0.61
	LTE 12	QPSK10M	Right Side	0	23095	1	0	Ant 0	w/	-	1.00	16.50	16.48	1.00	-0.01	0.74	0.74
	LTE 12	QPSK10M	Rear Face	0	23095	25	0	Ant 0	w/	-	1.00	16.50	16.45	1.01	-0.13	0.602	0.61
	LTE 12	QPSK10M	Right Side	0	23095	25	0	Ant 0	w/	-	1.00	16.50	16.45	1.01	-0.19	0.681	0.69
	LTE 12	QPSK10M	Right Side	0	23060	1	0	Ant 0	w/	-	1.00	16.50	16.42	1.02	-0.07	0.696	0.71
	LTE 12	QPSK10M	Right Side	0	23130	1	0	Ant 0	w/	-	1.00	16.50	16.39	1.03	-0.04	0.709	0.73
7	LTE 13	QPSK10M	Bottom	0	23230	1	0	Ant 0	w/	-	1.00	19.50	18.95	1.14	0.03	0.131	0.15
	LTE 13	QPSK10M	Bottom	0	23230	25	0	Ant 0	w/	-	1.00	19.50	18.83	1.17	0.01	0.109	0.13
	LTE 13	QPSK10M	Rear Face	23	23230	1	0	Ant 0	w/o	-	1.00	25.00	23.96	1.27	0.09	0.187	0.24
	LTE 13	QPSK10M	Left Side	0	23230	1	0	Ant 0	w/o	-	1.00	25.00	23.96	1.27	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	10	23230	1	0	Ant 0	w/o	-	1.00	25.00	23.96	1.27	-0.08	0.409	0.52
	LTE 13	QPSK10M	Top Side	0	23230	1	0	Ant 0	w/o	-	1.00	25.00	23.96	1.27	0.01	0.413	0.52
	LTE 13	QPSK10M	Bottom Side	0	23230	1	0	Ant 0	w/o	-	1.00	25.00	23.96	1.27	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	23	23230	25	0	Ant 0	w/o	-	1.00	24.00	22.86	1.30	0.08	0.146	0.19
	LTE 13	QPSK10M	Left Side	0	23230	25	0	Ant 0	w/o	-	1.00	24.00	22.86	1.30	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	10	23230	25	0	Ant 0	w/o	-	1.00	24.00	22.86	1.30	-0.06	0.401	0.52
	LTE 13	QPSK10M	Top Side	0	23230	25	0	Ant 0	w/o	-	1.00	24.00	22.86	1.30	-0.09	0.383	0.50
	LTE 13	QPSK10M	Bottom Side	0	23230	25	0	Ant 0	w/o	-	1.00	24.00	22.86	1.30	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	0	23230	1	0	Ant 0	w/	-	1.00	16.50	16.45	1.01	-0.14	0.528	0.53
	LTE 13	QPSK10M	Right Side	0	23230	1	0	Ant 0	w/	-	1.00	16.50	16.45	1.01	-0.18	0.498	0.50
LTE 13	QPSK10M	Rear Face	0	23230	25	0	Ant 0	w/	-	1.00	16.50	16.33	1.04	-0.11	0.495	0.51	
LTE 13	QPSK10M	Right Side	0	23230	25	0	Ant 0	w/	-	1.00	16.50	16.33	1.04	-0.08	0.465	0.48	
8	LTE 14	QPSK10M	Bottom	0	23330	1	0	Ant 0	w/	-	1.00	19.50	19.20	1.07	0.16	0.221	0.24
	LTE 14	QPSK10M	Bottom	0	23330	25	0	Ant 0	w/	-	1.00	19.50	19.02	1.12	-0.18	0.188	0.21
	LTE 14	QPSK10M	Rear Face	23	23330	1	0	Ant 0	w/o	-	1.00	25.00	23.97	1.27	0.04	0.171	0.22
	LTE 14	QPSK10M	Left Side	0	23330	1	0	Ant 0	w/o	-	1.00	25.00	23.97	1.27	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	10	23330	1	0	Ant 0	w/o	-	1.00	25.00	23.97	1.27	-0.16	0.458	0.58
	LTE 14	QPSK10M	Top Side	0	23330	1	0	Ant 0	w/o	-	1.00	25.00	23.97	1.27	0.01	0.451	0.57
	LTE 14	QPSK10M	Bottom Side	0	23330	1	0	Ant 0	w/o	-	1.00	25.00	23.97	1.27	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	23	23330	25	0	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0.06	0.157	0.20
	LTE 14	QPSK10M	Left Side	0	23330	25	0	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	10	23330	25	0	Ant 0	w/o	-	1.00	24.00	22.88	1.29	-0.04	0.38	0.49
	LTE 14	QPSK10M	Top Side	0	23330	25	0	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0.02	0.385	0.50
	LTE 14	QPSK10M	Bottom Side	0	23330	25	0	Ant 0	w/o	-	1.00	24.00	22.88	1.29	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	0	23330	1	0	Ant 0	w/	-	1.00	17.00	16.70	1.07	-0.14	0.548	0.59
	LTE 14	QPSK10M	Right Side	0	23330	1	0	Ant 0	w/	-	1.00	17.00	16.70	1.07	0.11	0.386	0.41
LTE 14	QPSK10M	Rear Face	0	23330	25	0	Ant 0	w/	-	1.00	17.00	16.52	1.12	0.1	0.516	0.58	
LTE 14	QPSK10M	Right Side	0	23330	25	0	Ant 0	w/	-	1.00	17.00	16.52	1.12	-0.13	0.379	0.42	
8	LTE 25	QPSK20M	Bottom	0	26365	1	0	Ant 0	w/	-	1.00	15.50	15.49	1.00	-0.14	0.113	0.11
	LTE 25	QPSK20M	Bottom	0	26365	50	0	Ant 0	w/	-	1.00	15.50	15.40	1.02	0.17	0.109	0.11

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 25	QPSK20M	Rear Face	23	26140	1	0	Ant 0	w/o	-	1.00	24.00	23.58	1.10	-0.13	0.138	0.15
	LTE 25	QPSK20M	Left Side	0	26140	1	0	Ant 0	w/o	-	1.00	24.00	23.58	1.10	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	10	26140	1	0	Ant 0	w/o	-	1.00	24.00	23.58	1.10	0.06	0.299	0.33
	LTE 25	QPSK20M	Top Side	0	26140	1	0	Ant 0	w/o	-	1.00	24.00	23.58	1.10	0.11	0.171	0.19
	LTE 25	QPSK20M	Bottom Side	0	26140	1	0	Ant 0	w/o	-	1.00	24.00	23.58	1.10	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	23	26140	50	0	Ant 0	w/o	-	1.00	23.00	22.51	1.12	0.09	0.11	0.12
	LTE 25	QPSK20M	Left Side	0	26140	50	0	Ant 0	w/o	-	1.00	23.00	22.51	1.12	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	10	26140	50	0	Ant 0	w/o	-	1.00	23.00	22.51	1.12	-0.08	0.258	0.29
	LTE 25	QPSK20M	Top Side	0	26140	50	0	Ant 0	w/o	-	1.00	23.00	22.51	1.12	-0.06	0.149	0.17
	LTE 25	QPSK20M	Bottom Side	0	26140	50	0	Ant 0	w/o	-	1.00	23.00	22.51	1.12	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	0	26365	1	0	Ant 0	w/	-	1.00	13.50	13.49	1.00	0.05	0.708	0.71
	LTE 25	QPSK20M	Right Side	0	26365	1	0	Ant 0	w/	-	1.00	13.50	13.49	1.00	-0.16	0.292	0.29
	LTE 25	QPSK20M	Rear Face	0	26365	50	0	Ant 0	w/	-	1.00	13.50	13.40	1.02	0.13	0.697	0.71
	LTE 25	QPSK20M	Right Side	0	26365	50	0	Ant 0	w/	-	1.00	13.50	13.40	1.02	-0.15	0.301	0.31
	LTE 25	QPSK20M	Rear Face	0	26140	1	0	Ant 0	w/	-	1.00	13.50	13.40	1.02	-0.19	0.671	0.68
9	LTE 25	QPSK20M	Rear Face	0	26590	1	0	Ant 0	w/	-	1.00	13.50	13.41	1.02	-0.07	0.744	0.76
	LTE 26	QPSK15M	Bottom	0	26865	1	0	Ant 0	w/	-	1.00	19.50	19.29	1.05	0.16	0.12	0.13
	LTE 26	QPSK15M	Bottom	0	26865	36	0	Ant 0	w/	-	1.00	19.50	19.19	1.07	-0.12	0.094	0.10
	LTE 26	QPSK15M	Rear Face	23	26765	1	0	Ant 0	w/o	-	1.00	25.00	23.79	1.32	0.03	0.117	0.15
	LTE 26	QPSK15M	Left Side	0	26765	1	0	Ant 0	w/o	-	1.00	25.00	23.79	1.32	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	10	26765	1	0	Ant 0	w/o	-	1.00	25.00	23.79	1.32	-0.02	0.27	0.36
10	LTE 26	QPSK15M	Top Side	0	26765	1	0	Ant 0	w/o	-	1.00	25.00	23.79	1.32	-0.06	0.49	0.65
	LTE 26	QPSK15M	Bottom Side	0	26765	1	0	Ant 0	w/o	-	1.00	25.00	23.79	1.32	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	23	26765	36	0	Ant 0	w/o	-	1.00	24.00	22.74	1.34	-0.16	0.096	0.13
	LTE 26	QPSK15M	Left Side	0	26765	36	0	Ant 0	w/o	-	1.00	24.00	22.74	1.34	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	10	26765	36	0	Ant 0	w/o	-	1.00	24.00	22.74	1.34	0.13	0.251	0.34
	LTE 26	QPSK15M	Top Side	0	26765	36	0	Ant 0	w/o	-	1.00	24.00	22.74	1.34	-0.07	0.369	0.49
	LTE 26	QPSK15M	Bottom Side	0	26765	36	0	Ant 0	w/o	-	1.00	24.00	22.74	1.34	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	0	26865	1	0	Ant 0	w/	-	1.00	18.00	17.79	1.05	-0.1	0.467	0.49
	LTE 26	QPSK15M	Right Side	0	26865	1	0	Ant 0	w/	-	1.00	18.00	17.79	1.05	-0.11	0.262	0.28
	LTE 26	QPSK15M	Rear Face	0	26865	36	0	Ant 0	w/	-	1.00	18.00	17.69	1.07	0.01	0.455	0.49
	LTE 26	QPSK15M	Right Side	0	26865	36	0	Ant 0	w/	-	1.00	18.00	17.69	1.07	-0.1	0.251	0.27
	LTE 26	QPSK15M	Top Side	0	26865	1	0	Ant 0	w/o	-	1.00	25.00	23.74	1.34	0.18	0.421	0.56
	LTE 26	QPSK15M	Top Side	0	26965	1	0	Ant 0	w/o	-	1.00	25.00	23.72	1.34	-0.07	0.386	0.52
	LTE 30	QPSK10M	Bottom	0	27710	1	0	Ant 0	w/	-	1.00	16.50	16.46	1.01	-0.06	0.189	0.19
	LTE 30	QPSK10M	Bottom	0	27710	25	0	Ant 0	w/	-	1.00	16.50	16.37	1.03	-0.1	0.177	0.18
	LTE 30	QPSK10M	Rear Face	23	27710	1	0	Ant 0	w/o	-	1.00	23.00	22.59	1.10	0.09	0.205	0.23
	LTE 30	QPSK10M	Left Side	0	27710	1	0	Ant 0	w/o	-	1.00	23.00	22.59	1.10	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	10	27710	1	0	Ant 0	w/o	-	1.00	23.00	22.59	1.10	-0.19	0.509	0.56
	LTE 30	QPSK10M	Top Side	0	27710	1	0	Ant 0	w/o	-	1.00	23.00	22.59	1.10	0.13	0.247	0.27
	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	Ant 0	w/o	-	1.00	23.00	22.59	1.10	0	<0.001	0.00

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 30	QPSK10M	Rear Face	23	27710	25	0	Ant 0	w/o	-	1.00	22.00	21.56	1.11	-0.15	0.159	0.18
	LTE 30	QPSK10M	Left Side	0	27710	25	0	Ant 0	w/o	-	1.00	22.00	21.56	1.11	0	<0.001	0.00
	LTE 30	QPSK10M	Right Side	10	27710	25	0	Ant 0	w/o	-	1.00	22.00	21.56	1.11	0.12	0.413	0.46
	LTE 30	QPSK10M	Top Side	0	27710	25	0	Ant 0	w/o	-	1.00	22.00	21.56	1.11	0.07	0.199	0.22
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	Ant 0	w/o	-	1.00	22.00	21.56	1.11	0	<0.001	0.00
11	LTE 30	QPSK10M	Rear Face	0	27710	1	0	Ant 0	w/	-	1.00	12.50	12.49	1.00	0.02	0.742	0.74
	LTE 30	QPSK10M	Right Side	0	27710	1	0	Ant 0	w/	-	1.00	12.50	12.49	1.00	0.02	0.204	0.20
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	Ant 0	w/	-	1.00	12.50	12.35	1.04	0.02	0.706	0.73
	LTE 30	QPSK10M	Right Side	0	27710	25	0	Ant 0	w/	-	1.00	12.50	12.35	1.04	0.15	0.223	0.23
	LTE 38	QPSK20M	Bottom	0	38000	1	0	Ant 0	w/	-	1.00	19.00	18.88	1.03	-0.16	0.121	0.12
	LTE 38	QPSK20M	Bottom	0	38000	50	0	Ant 0	w/	-	1.00	19.00	18.83	1.04	0.14	0.111	0.12
	LTE 38	QPSK20M	Rear Face	23	38150	1	0	Ant 0	w/o	-	1.00	24.00	23.35	1.16	-0.13	0.119	0.14
	LTE 38	QPSK20M	Left Side	0	38150	1	0	Ant 0	w/o	-	1.00	24.00	23.35	1.16	0	<0.001	0.00
	LTE 38	QPSK20M	Right Side	10	38150	1	0	Ant 0	w/o	-	1.00	24.00	23.35	1.16	-0.08	0.145	0.17
	LTE 38	QPSK20M	Top Side	0	38150	1	0	Ant 0	w/o	-	1.00	24.00	23.35	1.16	-0.03	0.236	0.27
	LTE 38	QPSK20M	Bottom Side	0	38150	1	0	Ant 0	w/o	-	1.00	24.00	23.35	1.16	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	23	38150	50	0	Ant 0	w/o	-	1.00	23.00	22.41	1.15	0.19	0.102	0.12
	LTE 38	QPSK20M	Left Side	0	38150	50	0	Ant 0	w/o	-	1.00	23.00	22.41	1.15	0	<0.001	0.00
	LTE 38	QPSK20M	Right Side	10	38150	50	0	Ant 0	w/o	-	1.00	23.00	22.41	1.15	-0.02	0.112	0.13
	LTE 38	QPSK20M	Top Side	0	38150	50	0	Ant 0	w/o	-	1.00	23.00	22.41	1.15	-0.18	0.204	0.23
	LTE 38	QPSK20M	Bottom Side	0	38150	50	0	Ant 0	w/o	-	1.00	23.00	22.41	1.15	0	<0.001	0.00
12	LTE 38	QPSK20M	Rear Face	0	38000	1	0	Ant 0	w/	-	1.00	13.00	12.38	1.15	0.1	0.344	0.40
	LTE 38	QPSK20M	Right Side	0	38000	1	0	Ant 0	w/	-	1.00	13.00	12.38	1.15	-0.1	0.054	0.06
	LTE 38	QPSK20M	Rear Face	0	38000	50	0	Ant 0	w/	-	1.00	13.00	12.25	1.19	-0.09	0.327	0.39
	LTE 38	QPSK20M	Right Side	0	38000	50	0	Ant 0	w/	-	1.00	13.00	12.25	1.19	-0.18	0.051	0.06
	LTE 38	QPSK20M	Rear Face	0	37850	1	0	Ant 0	w/	-	1.00	13.00	12.35	1.16	-0.05	0.32	0.37
	LTE 38	QPSK20M	Rear Face	0	38150	1	0	Ant 0	w/	-	1.00	13.00	12.29	1.18	-0.06	0.306	0.36
	LTE CA-UL 38C	QPSK20M	Rear Face	0	PCC:37850 SCC:38048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 0	w/	-	1.00	13.00	11.95	1.27	0.05	0.292	0.37
	LTE 41	QPSK20M	Bottom	0	40620	1	0	Ant 2	w/	-	1.00	18.50	18.29	1.05	-0.14	0.126	0.13
	LTE 41	QPSK20M	Bottom	0	40620	50	0	Ant 2	w/	-	1.00	18.50	18.11	1.09	0.11	0.109	0.12
	LTE 41	QPSK20M	Rear Face	23	39750	1	0	Ant 2	w/o	-	1.00	24.00	23.62	1.09	-0.13	0.137	0.15
	LTE 41	QPSK20M	Left Side	0	39750	1	0	Ant 2	w/o	-	1.00	24.00	23.62	1.09	0.12	0.148	0.16
	LTE 41	QPSK20M	Right Side	0	39750	1	0	Ant 2	w/o	-	1.00	24.00	23.62	1.09	-0.16	0.273	0.30
	LTE 41	QPSK20M	Top Side	15	39750	1	0	Ant 2	w/o	-	1.00	24.00	23.62	1.09	0.08	0.116	0.13
	LTE 41	QPSK20M	Bottom Side	0	39750	1	0	Ant 2	w/o	-	1.00	24.00	23.62	1.09	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	23	39750	50	0	Ant 2	w/o	-	1.00	23.00	22.69	1.07	0.02	0.113	0.12
	LTE 41	QPSK20M	Left Side	0	39750	50	0	Ant 2	w/o	-	1.00	23.00	22.69	1.07	-0.08	0.057	0.06
	LTE 41	QPSK20M	Right Side	0	39750	50	0	Ant 2	w/o	-	1.00	23.00	22.69	1.07	-0.08	0.117	0.13
	LTE 41	QPSK20M	Top Side	15	39750	50	0	Ant 2	w/o	-	1.00	23.00	22.69	1.07	-0.09	0.094	0.10
	LTE 41	QPSK20M	Bottom Side	0	39750	50	0	Ant 2	w/o	-	1.00	23.00	22.69	1.07	0	<0.001	0.00

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
13	LTE 41	QPSK20M	Rear Face	0	40620	1	0	Ant 2	w/	-	1.00	13.00	12.79	1.05	0.13	0.438	0.46
	LTE 41	QPSK20M	Top Side	0	40620	1	0	Ant 2	w/	-	1.00	13.00	12.79	1.05	-0.19	0.073	0.08
	LTE 41	QPSK20M	Rear Face	0	40620	50	0	Ant 2	w/	-	1.00	13.00	12.64	1.09	0.02	0.401	0.44
	LTE 41	QPSK20M	Top Side	0	40620	50	0	Ant 2	w/	-	1.00	13.00	12.64	1.09	-0.13	0.064	0.07
	LTE 41	QPSK20M	Rear Face	0	39750	1	0	Ant 2	w/	-	1.00	13.00	12.60	1.10	0.1	0.396	0.44
	LTE 41	QPSK20M	Rear Face	0	40185	1	0	Ant 2	w/	-	1.00	13.00	12.39	1.15	0.16	0.393	0.45
	LTE 41	QPSK20M	Rear Face	0	41055	1	0	Ant 2	w/	-	1.00	13.00	12.68	1.08	-0.18	0.41	0.44
	LTE 41	QPSK20M	Rear Face	0	41490	1	0	Ant 2	w/	-	1.00	13.00	12.71	1.07	0.09	0.422	0.45
	LTE 41 (PC2 - HPUE)	QPSK20M	Rear Face	23	40620	1	0	Ant 2	w/o	-	1.00	27.00	26.61	1.09	-0.06	0.259	0.28
LTE CA-UL 41C	QPSK20M	Rear Face	0	PCC:40620 SCC:40818	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/	-	1.00	13.00	12.38	1.15	-0.08	0.39	0.45	
LTE 48	QPSK20M	Bottom	0	56210	1	0	Ant 2	w/	-	1.00	19.00	18.99	1.00	0.08	0.164	0.16	
LTE 48	QPSK20M	Bottom	0	56210	50	0	Ant 2	w/	-	1.00	19.00	18.86	1.03	0	0.14	0.14	
LTE 48	QPSK20M	Rear Face	23	55340	1	0	Ant 2	w/o	-	1.00	22.00	21.64	1.09	0.11	0.363	0.40	
LTE 48	QPSK20M	Left Side	0	55340	1	0	Ant 2	w/o	-	1.00	22.00	21.64	1.09	0.02	0.262	0.29	
LTE 48	QPSK20M	Right Side	0	55340	1	0	Ant 2	w/o	-	1.00	22.00	21.64	1.09	-0.06	0.081	0.09	
LTE 48	QPSK20M	Top Side	15	55340	1	0	Ant 2	w/o	-	1.00	22.00	21.64	1.09	0.04	0.229	0.25	
LTE 48	QPSK20M	Bottom Side	0	55340	1	0	Ant 2	w/o	-	1.00	22.00	21.64	1.09	0	<0.001	0.00	
LTE 48	QPSK20M	Rear Face	23	55340	50	0	Ant 2	w/o	-	1.00	21.00	20.61	1.09	0.03	0.299	0.33	
LTE 48	QPSK20M	Left Side	0	55340	50	0	Ant 2	w/o	-	1.00	21.00	20.61	1.09	0.02	0.199	0.22	
LTE 48	QPSK20M	Right Side	0	55340	50	0	Ant 2	w/o	-	1.00	21.00	20.61	1.09	-0.02	0.054	0.06	
LTE 48	QPSK20M	Top Side	15	55340	50	0	Ant 2	w/o	-	1.00	21.00	20.61	1.09	-0.13	0.182	0.20	
LTE 48	QPSK20M	Bottom Side	0	55340	50	0	Ant 2	w/o	-	1.00	21.00	20.61	1.09	0	<0.001	0.00	
LTE 48	QPSK20M	Rear Face	0	56210	1	0	Ant 2	w/	-	1.00	12.00	11.99	1.00	0.08	0.494	0.49	
LTE 48	QPSK20M	Top Side	0	56210	1	0	Ant 2	w/	-	1.00	12.00	11.99	1.00	0.19	0.06	0.06	
LTE 48	QPSK20M	Rear Face	0	56210	50	0	Ant 2	w/	-	1.00	12.00	11.86	1.03	0.06	0.468	0.48	
LTE 48	QPSK20M	Top Side	0	56210	50	0	Ant 2	w/	-	1.00	12.00	11.86	1.03	-0.05	0.055	0.06	
14	LTE 48	QPSK20M	Rear Face	0	55340	1	0	Ant 2	w/	-	1.00	12.00	11.98	1.00	0.11	0.639	0.64
	LTE 48	QPSK20M	Rear Face	0	55780	1	0	Ant 2	w/	-	1.00	12.00	11.95	1.01	0.05	0.598	0.60
	LTE 48	QPSK20M	Rear Face	0	56640	1	0	Ant 2	w/	-	1.00	12.00	11.78	1.05	0.19	0.522	0.55
	LTE CA-UL 48C	QPSK20M	Rear Face	0	PCC:55340 SCC:55538	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/	-	1.00	12.00	10.92	1.28	0.02	0.44	0.56
LTE 66	QPSK20M	Bottom	0	132322	1	0	Ant 0	w/	-	1.00	16.00	15.99	1.00	0.1	0.181	0.18	
LTE 66	QPSK20M	Bottom	0	132322	50	0	Ant 0	w/	-	1.00	16.00	15.85	1.04	0	0.169	0.18	
LTE 66	QPSK20M	Rear Face	23	132572	1	0	Ant 0	w/o	-	1.00	24.00	23.37	1.16	0.09	0.141	0.16	
LTE 66	QPSK20M	Left Side	0	132572	1	0	Ant 0	w/o	-	1.00	24.00	23.37	1.16	0	<0.001	0.00	
LTE 66	QPSK20M	Right Side	10	132572	1	0	Ant 0	w/o	-	1.00	24.00	23.37	1.16	-0.04	0.335	0.39	
LTE 66	QPSK20M	Top Side	0	132572	1	0	Ant 0	w/o	-	1.00	24.00	23.37	1.16	0.05	0.152	0.18	
LTE 66	QPSK20M	Bottom Side	0	132572	1	0	Ant 0	w/o	-	1.00	24.00	23.37	1.16	0	<0.001	0.00	

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 66	QPSK20M	Rear Face	23	132572	50	0	Ant 0	w/o	-	1.00	23.00	22.42	1.14	-0.04	0.128	0.15
	LTE 66	QPSK20M	Left Side	0	132572	50	0	Ant 0	w/o	-	1.00	23.00	22.42	1.14	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	10	132572	50	0	Ant 0	w/o	-	1.00	23.00	22.42	1.14	0.15	0.28	0.32
	LTE 66	QPSK20M	Top Side	0	132572	50	0	Ant 0	w/o	-	1.00	23.00	22.42	1.14	-0.05	0.109	0.12
	LTE 66	QPSK20M	Bottom Side	0	132572	50	0	Ant 0	w/o	-	1.00	23.00	22.42	1.14	0	<0.001	0.00
15	LTE 66	QPSK20M	Rear Face	0	132322	1	0	Ant 0	w/	-	1.00	13.50	13.49	1.00	0.19	0.741	0.74
	LTE 66	QPSK20M	Right Side	0	132322	1	0	Ant 0	w/	-	1.00	13.50	13.49	1.00	-0.16	0.034	0.03
	LTE 66	QPSK20M	Rear Face	0	132322	50	0	Ant 0	w/	-	1.00	13.50	13.40	1.02	0.01	0.72	0.73
	LTE 66	QPSK20M	Right Side	0	132322	50	0	Ant 0	w/	-	1.00	13.50	13.40	1.02	0.06	0.029	0.03
	LTE 66	QPSK20M	Rear Face	0	132072	1	0	Ant 0	w/	-	1.00	13.50	13.47	1.01	-0.09	0.685	0.69
	LTE 66	QPSK20M	Rear Face	0	132572	1	0	Ant 0	w/	-	1.00	13.50	13.46	1.01	-0.13	0.703	0.71
	LTE CA-UL 66C	QPSK20M	Rear Face	0	PCC:132072 SCC:132270	PCC:1 SCC:1	PCC:99 SCC:0	Ant 0	w/	-	1.00	13.50	13.21	1.07	-0.09	0.66	0.71
	5G NR-n2	DFT-SQPSK20M	Bottom	0	376000	1	1	Ant 0	w/	-	1.00	16.00	15.97	1.01	0.16	0.121	0.12
	5G NR-n2	DFT-SQPSK20M	Bottom	0	376000	50	28	Ant 0	w/	-	1.00	16.00	15.75	1.06	0.13	0.1	0.11
	5G NR-n2	DFT-SQPSK20M	Rear Face	23	380000	1	1	Ant 0	w/o	-	1.00	24.00	22.59	1.38	-0.09	0.114	0.16
	5G NR-n2	DFT-SQPSK20M	Left Side	0	380000	1	1	Ant 0	w/o	-	1.00	24.00	22.59	1.38	0.07	0.191	0.26
	5G NR-n2	DFT-SQPSK20M	Right Side	10	380000	1	1	Ant 0	w/o	-	1.00	24.00	22.59	1.38	-0.02	0.283	0.39
	5G NR-n2	DFT-SQPSK20M	Top Side	0	380000	1	1	Ant 0	w/o	-	1.00	24.00	22.59	1.38	0.01	0.203	0.28
	5G NR-n2	DFT-SQPSK20M	Bottom Side	0	380000	1	1	Ant 0	w/o	-	1.00	24.00	22.59	1.38	0	<0.001	0.00
	5G NR-n2	DFT-SQPSK20M	Rear Face	23	380000	50	28	Ant 0	w/o	-	1.00	24.00	22.53	1.40	0.05	0.089	0.12
	5G NR-n2	DFT-SQPSK20M	Left Side	0	380000	50	28	Ant 0	w/o	-	1.00	24.00	22.53	1.40	-0.1	0.17	0.24
	5G NR-n2	DFT-SQPSK20M	Right Side	10	380000	50	28	Ant 0	w/o	-	1.00	24.00	22.53	1.40	0.1	0.249	0.35
	5G NR-n2	DFT-SQPSK20M	Top Side	0	380000	50	28	Ant 0	w/o	-	1.00	24.00	22.53	1.40	0.19	0.163	0.23
	5G NR-n2	DFT-SQPSK20M	Bottom Side	0	380000	50	28	Ant 0	w/o	-	1.00	24.00	22.53	1.40	0	<0.001	0.00
16	5G NR-n2	DFT-SQPSK20M	Rear Face	0	376000	1	1	Ant 0	w/	-	1.00	13.00	12.96	1.01	-0.07	0.524	0.53
	5G NR-n2	DFT-SQPSK20M	Right Side	0	376000	1	1	Ant 0	w/	-	1.00	13.00	12.96	1.01	0.02	0.227	0.23
	5G NR-n2	DFT-SQPSK20M	Rear Face	0	376000	50	28	Ant 0	w/	-	1.00	13.00	12.89	1.03	-0.02	0.482	0.50
	5G NR-n2	DFT-SQPSK20M	Right Side	0	376000	50	28	Ant 0	w/	-	1.00	13.00	12.89	1.03	0.12	0.211	0.22
	5G NR-n2	DFT-SQPSK20M	Rear Face	0	372000	1	1	Ant 0	w/	-	1.00	13.00	12.83	1.04	-0.13	0.491	0.51
	5G NR-n2	DFT-SQPSK20M	Rear Face	0	380000	1	1	Ant 0	w/	-	1.00	13.00	12.89	1.03	-0.07	0.487	0.50
	5G NR-n5	DFT-SQPSK20M	Bottom	0	167300	1	1	Ant 0	w/	-	1.00	20.00	19.96	1.01	-0.09	0.149	0.15
	5G NR-n5	DFT-SQPSK20M	Bottom	0	167300	50	28	Ant 0	w/	-	1.00	20.00	19.93	1.02	0.12	0.132	0.13
	5G NR-n5	DFT-SQPSK20M	Rear Face	23	167300	1	1	Ant 0	w/o	-	1.00	25.00	23.42	1.44	0.09	0.088	0.13
	5G NR-n5	DFT-SQPSK20M	Left Side	0	167300	1	1	Ant 0	w/o	-	1.00	25.00	23.42	1.44	-0.1	0.139	0.20
	5G NR-n5	DFT-SQPSK20M	Right Side	10	167300	1	1	Ant 0	w/o	-	1.00	25.00	23.42	1.44	0.01	0.251	0.36
	5G NR-n5	DFT-SQPSK20M	Top Side	0	167300	1	1	Ant 0	w/o	-	1.00	25.00	23.42	1.44	0.02	0.143	0.21
	5G NR-n5	DFT-SQPSK20M	Bottom Side	0	167300	1	1	Ant 0	w/o	-	1.00	25.00	23.42	1.44	0	<0.001	0.00
	5G NR-n5	DFT-SQPSK20M	Rear Face	23	167300	50	28	Ant 0	w/o	-	1.00	25.00	23.39	1.45	-0.02	0.09	0.13
	5G NR-n5	DFT-SQPSK20M	Left Side	0	167300	50	28	Ant 0	w/o	-	1.00	25.00	23.39	1.45	-0.14	0.065	0.09
	5G NR-n5	DFT-SQPSK20M	Right Side	10	167300	50	28	Ant 0	w/o	-	1.00	25.00	23.39	1.45	0.05	0.222	0.32
	5G NR-n5	DFT-SQPSK20M	Top Side	0	167300	50	28	Ant 0	w/o	-	1.00	25.00	23.39	1.45	0.06	0.306	0.44
	5G NR-n5	DFT-SQPSK20M	Bottom Side	0	167300	50	28	Ant 0	w/o	-	1.00	25.00	23.39	1.45	0	<0.001	0.00

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
17	5GNR-n5	DFT-SQPSK20M	Rear Face	0	167300	1	1	Ant 0	w/	-	1.00	17.00	16.98	1.00	0.02	0.463	0.46
	5GNR-n5	DFT-SQPSK20M	Right Side	0	167300	1	1	Ant 0	w/	-	1.00	17.00	16.98	1.00	-0.01	0.207	0.21
	5GNR-n5	DFT-SQPSK20M	Rear Face	0	167300	50	28	Ant 0	w/	-	1.00	17.00	16.92	1.02	-0.02	0.43	0.44
	5GNR-n5	DFT-SQPSK20M	Right Side	0	167300	50	28	Ant 0	w/	-	1.00	17.00	16.92	1.02	0.04	0.194	0.20
	5GNR-n5	DFT-SQPSK20M	Rear Face	0	166800	1	1	Ant 0	w/	-	1.00	17.00	16.96	1.01	0.06	0.445	0.45
	5GNR-n5	DFT-SQPSK20M	Rear Face	0	167800	1	1	Ant 0	w/	-	1.00	17.00	16.92	1.02	0.14	0.44	0.45
18	5GNR-n7	DFT-SQPSK20M	Bottom	0	507000	1	1	Ant 0	w/	-	1.00	16.00	15.93	1.02	-0.15	0.154	0.16
	5GNR-n7	DFT-SQPSK20M	Bottom	0	507000	50	28	Ant 0	w/	-	1.00	16.00	15.82	1.04	-0.13	0.133	0.14
	5GNR-n7	DFT-SQPSK20M	Rear Face	23	512000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0.07	0.354	0.54
	5GNR-n7	DFT-SQPSK20M	Left Side	0	512000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0	<0.001	0.00
	5GNR-n7	DFT-SQPSK20M	Right Side	10	512000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0.08	0.37	0.56
	5GNR-n7	DFT-SQPSK20M	Top Side	0	512000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0.01	0.328	0.50
	5GNR-n7	DFT-SQPSK20M	Bottom Side	0	512000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0	<0.001	0.00
	5GNR-n7	DFT-SQPSK20M	Rear Face	23	512000	50	28	Ant 0	w/o	-	1.00	24.00	22.12	1.54	-0.01	0.358	0.55
	5GNR-n7	DFT-SQPSK20M	Left Side	0	512000	50	28	Ant 0	w/o	-	1.00	24.00	22.12	1.54	0	<0.001	0.00
	5GNR-n7	DFT-SQPSK20M	Right Side	10	512000	50	28	Ant 0	w/o	-	1.00	24.00	22.12	1.54	0.02	0.345	0.53
	5GNR-n7	DFT-SQPSK20M	Top Side	0	512000	50	28	Ant 0	w/o	-	1.00	24.00	22.12	1.54	0.07	0.311	0.48
	5GNR-n7	DFT-SQPSK20M	Bottom Side	0	512000	50	28	Ant 0	w/o	-	1.00	24.00	22.12	1.54	0	<0.001	0.00
19	5GNR-n7	DFT-SQPSK20M	Rear Face	0	507000	1	1	Ant 0	w/	-	1.00	11.50	11.45	1.01	-0.1	0.664	0.67
	5GNR-n7	DFT-SQPSK20M	Right Side	0	507000	1	1	Ant 0	w/	-	1.00	11.50	11.45	1.01	0.18	0.188	0.19
	5GNR-n7	DFT-SQPSK20M	Rear Face	0	507000	50	28	Ant 0	w/	-	1.00	11.50	11.33	1.04	-0.16	0.636	0.66
	5GNR-n7	DFT-SQPSK20M	Right Side	0	507000	50	28	Ant 0	w/	-	1.00	11.50	11.33	1.04	0.09	0.184	0.19
	5GNR-n7	DFT-SQPSK20M	Rear Face	0	502000	1	1	Ant 0	w/	-	1.00	11.50	11.39	1.03	0.11	0.623	0.64
	5GNR-n7	DFT-SQPSK20M	Rear Face	0	512000	1	1	Ant 0	w/	-	1.00	11.50	11.32	1.04	-0.07	0.607	0.63
	5GNR-n25	DFT-SQPSK20M	Bottom	0	376500	1	1	Ant 0	w/	-	1.00	15.50	15.32	1.04	-0.04	0.164	0.17
	5GNR-n25	DFT-SQPSK20M	Bottom	0	376500	50	28	Ant 0	w/	-	1.00	15.50	15.23	1.06	0.14	0.155	0.16
	5GNR-n25	DFT-SQPSK20M	Rear Face	23	381000	1	1	Ant 0	w/o	-	1.00	24.00	22.49	1.42	-0.09	0.142	0.20
	5GNR-n25	DFT-SQPSK20M	Left Side	0	381000	1	1	Ant 0	w/o	-	1.00	24.00	22.49	1.42	0	<0.001	0.00
	5GNR-n25	DFT-SQPSK20M	Right Side	10	381000	1	1	Ant 0	w/o	-	1.00	24.00	22.49	1.42	-0.09	0.38	0.54
	5GNR-n25	DFT-SQPSK20M	Top Side	0	381000	1	1	Ant 0	w/o	-	1.00	24.00	22.49	1.42	0.01	0.312	0.44
5GNR-n25	DFT-SQPSK20M	Bottom Side	0	381000	1	1	Ant 0	w/o	-	1.00	24.00	22.49	1.42	0	<0.001	0.00	
5GNR-n25	DFT-SQPSK20M	Rear Face	23	381000	50	28	Ant 0	w/o	-	1.00	24.00	22.33	1.47	-0.1	0.108	0.16	
5GNR-n25	DFT-SQPSK20M	Left Side	0	381000	50	28	Ant 0	w/o	-	1.00	24.00	22.33	1.47	0	<0.001	0.00	
5GNR-n25	DFT-SQPSK20M	Right Side	10	381000	50	28	Ant 0	w/o	-	1.00	24.00	22.33	1.47	0.1	0.282	0.41	
5GNR-n25	DFT-SQPSK20M	Top Side	0	381000	50	28	Ant 0	w/o	-	1.00	24.00	22.33	1.47	0.12	0.288	0.42	
5GNR-n25	DFT-SQPSK20M	Bottom Side	0	381000	50	28	Ant 0	w/o	-	1.00	24.00	22.33	1.47	0	<0.001	0.00	
19	5GNR-n25	DFT-SQPSK20M	Rear Face	0	376500	1	1	Ant 0	w/	-	1.00	11.50	11.31	1.04	-0.11	0.589	0.61
	5GNR-n25	DFT-SQPSK20M	Right Side	0	376500	1	1	Ant 0	w/	-	1.00	11.50	11.31	1.04	-0.09	0.253	0.26
	5GNR-n25	DFT-SQPSK20M	Rear Face	0	376500	50	28	Ant 0	w/	-	1.00	11.50	11.21	1.07	0.15	0.565	0.60
	5GNR-n25	DFT-SQPSK20M	Right Side	0	376500	50	28	Ant 0	w/	-	1.00	11.50	11.21	1.07	0.05	0.243	0.26
	5GNR-n25	DFT-SQPSK20M	Rear Face	0	372000	1	1	Ant 0	w/	-	1.00	11.50	11.28	1.05	0.17	0.576	0.60
	5GNR-n25	DFT-SQPSK20M	Rear Face	0	381000	1	1	Ant 0	w/	-	1.00	11.50	11.25	1.06	-0.07	0.554	0.59

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n30	DFT-SQPSK10M	Bottom	0	462000	1	1	Ant 0	w/	-	1.00	15.50	15.47	1.01	-0.19	0.144	0.15
	5GNR-n30	DFT-SQPSK10M	Bottom	0	462000	25	14	Ant 0	w/	-	1.00	15.50	15.34	1.04	0.14	0.135	0.14
	5GNR-n30	DFT-SQPSK10M	Rear Face	23	462000	1	1	Ant 0	w/o	-	1.00	23.00	21.71	1.35	0.05	0.199	0.27
	5GNR-n30	DFT-SQPSK10M	Left Side	0	462000	1	1	Ant 0	w/o	-	1.00	23.00	21.71	1.35	0	<0.001	0.00
	5GNR-n30	DFT-SQPSK10M	Right Side	10	462000	1	1	Ant 0	w/o	-	1.00	23.00	21.71	1.35	0.01	0.405	0.55
	5GNR-n30	DFT-SQPSK10M	Top Side	0	462000	1	1	Ant 0	w/o	-	1.00	23.00	21.71	1.35	0.06	0.183	0.25
	5GNR-n30	DFT-SQPSK10M	Bottom Side	0	462000	1	1	Ant 0	w/o	-	1.00	23.00	21.71	1.35	0	<0.001	0.00
	5GNR-n30	DFT-SQPSK10M	Rear Face	23	462000	25	14	Ant 0	w/o	-	1.00	23.00	21.64	1.37	-0.05	0.189	0.26
	5GNR-n30	DFT-SQPSK10M	Left Side	0	462000	25	14	Ant 0	w/o	-	1.00	23.00	21.64	1.37	0	<0.001	0.00
	5GNR-n30	DFT-SQPSK10M	Right Side	10	462000	25	14	Ant 0	w/o	-	1.00	23.00	21.64	1.37	-0.03	0.352	0.48
	5GNR-n30	DFT-SQPSK10M	Top Side	0	462000	25	14	Ant 0	w/o	-	1.00	23.00	21.64	1.37	-0.12	0.172	0.24
	5GNR-n30	DFT-SQPSK10M	Bottom Side	0	462000	25	14	Ant 0	w/o	-	1.00	23.00	21.64	1.37	0	<0.001	0.00
20	5GNR-n30	DFT-SQPSK10M	Rear Face	0	462000	1	1	Ant 0	w/	-	1.00	12.50	12.50	1.00	-0.12	0.736	0.74
	5GNR-n30	DFT-SQPSK10M	Right Side	0	462000	1	1	Ant 0	w/	-	1.00	12.50	12.50	1.00	-0.14	0.208	0.21
	5GNR-n30	DFT-SQPSK10M	Rear Face	0	462000	25	14	Ant 0	w/	-	1.00	12.50	12.41	1.02	-0.05	0.709	0.72
	5GNR-n30	DFT-SQPSK10M	Right Side	0	462000	25	14	Ant 0	w/	-	1.00	12.50	12.41	1.02	-0.19	0.203	0.21
	5GNR-n38	DFT-SQPSK20M	Bottom	0	516000	1	1	Ant 0	w/	-	1.00	17.00	16.85	1.04	-0.15	0.171	0.18
	5GNR-n38	DFT-SQPSK20M	Bottom	0	516000	25	13	Ant 0	w/	-	1.00	17.00	16.77	1.05	-0.03	0.16	0.17
	5GNR-n38	DFT-SQPSK20M	Rear Face	23	519000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0.1	0.293	0.45
	5GNR-n38	DFT-SQPSK20M	Left Side	0	519000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0	<0.001	0.00
	5GNR-n38	DFT-SQPSK20M	Right Side	10	519000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0.11	0.308	0.47
	5GNR-n38	DFT-SQPSK20M	Top Side	0	519000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0.01	0.094	0.14
	5GNR-n38	DFT-SQPSK20M	Bottom Side	0	519000	1	1	Ant 0	w/o	-	1.00	24.00	22.18	1.52	0	<0.001	0.00
	5GNR-n38	DFT-SQPSK20M	Rear Face	23	519000	25	13	Ant 0	w/o	-	1.00	24.00	22.05	1.57	0.05	0.128	0.20
	5GNR-n38	DFT-SQPSK20M	Left Side	0	519000	25	13	Ant 0	w/o	-	1.00	24.00	22.05	1.57	0	<0.001	0.00
	5GNR-n38	DFT-SQPSK20M	Right Side	10	519000	25	13	Ant 0	w/o	-	1.00	24.00	22.05	1.57	-0.18	0.246	0.39
	5GNR-n38	DFT-SQPSK20M	Top Side	0	519000	25	13	Ant 0	w/o	-	1.00	24.00	22.05	1.57	0.19	0.101	0.16
	5GNR-n38	DFT-SQPSK20M	Bottom Side	0	519000	25	13	Ant 0	w/o	-	1.00	24.00	22.05	1.57	0	<0.001	0.00
21	5GNR-n38	DFT-SQPSK20M	Rear Face	0	516000	1	1	Ant 0	w/	-	1.00	14.00	13.85	1.04	-0.15	0.667	0.69
	5GNR-n38	DFT-SQPSK20M	Right Side	0	516000	1	1	Ant 0	w/	-	1.00	14.00	13.85	1.04	-0.1	0.12	0.12
	5GNR-n38	DFT-SQPSK20M	Rear Face	0	516000	25	13	Ant 0	w/	-	1.00	14.00	13.77	1.05	-0.15	0.604	0.63
	5GNR-n38	DFT-SQPSK20M	Right Side	0	516000	25	13	Ant 0	w/	-	1.00	14.00	13.77	1.05	0.02	0.109	0.11
	5GNR-n38	DFT-SQPSK20M	Rear Face	0	519000	1	1	Ant 0	w/	-	1.00	14.00	13.78	1.05	-0.17	0.577	0.61
	5GNR-n38	DFT-SQPSK20M	Rear Face	0	522000	1	1	Ant 0	w/	-	1.00	14.00	13.76	1.06	-0.07	0.588	0.62
	5GNR-n41	DFT-SQPSK80M	Bottom	0	518598	1	1	Ant 2	w/	-	1.00	16.00	15.96	1.01	0.08	0.12	0.12
	5GNR-n41	DFT-SQPSK80M	Bottom	0	518598	108	55	Ant 2	w/	-	1.00	16.00	15.87	1.03	0.03	0.101	0.10
	5GNR-n41	DFT-SQPSK80M	Rear Face	23	509304	1	1	Ant 2	w/o	-	1.00	27.00	26.61	1.09	-0.18	0.099	0.11
	5GNR-n41	DFT-SQPSK80M	Left Side	0	509304	1	1	Ant 2	w/o	-	1.00	27.00	26.61	1.09	0	<0.001	0.00
	5GNR-n41	DFT-SQPSK80M	Right Side	0	509304	1	1	Ant 2	w/o	-	1.00	27.00	26.61	1.09	0	<0.001	0.00
	5GNR-n41	DFT-SQPSK80M	Top Side	15	509304	1	1	Ant 2	w/o	-	1.00	27.00	26.61	1.09	-0.19	0.102	0.11
	5GNR-n41	DFT-SQPSK80M	Bottom Side	0	509304	1	1	Ant 2	w/o	-	1.00	27.00	26.61	1.09	0	<0.001	0.00

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n41	DFT-SQPSK80M	Rear Face	23	509304	108	55	Ant 2	w/o	-	1.00	27.00	26.53	1.11	0.16	0.118	0.13
	5GNR-n41	DFT-SQPSK80M	Left Side	0	509304	108	55	Ant 2	w/o	-	1.00	27.00	26.53	1.11	0	<0.001	0.00
	5GNR-n41	DFT-SQPSK80M	Right Side	0	509304	108	55	Ant 2	w/o	-	1.00	27.00	26.53	1.11	0	<0.001	0.00
	5GNR-n41	DFT-SQPSK80M	Top Side	15	509304	108	55	Ant 2	w/o	-	1.00	27.00	26.53	1.11	-0.03	0.076	0.08
	5GNR-n41	DFT-SQPSK80M	Bottom Side	0	509304	108	55	Ant 2	w/o	-	1.00	27.00	26.53	1.11	0	<0.001	0.00
	5GNR-n41	DFT-SQPSK80M	Rear Face	0	518598	1	1	Ant 2	w/	-	1.00	12.50	12.48	1.00	0.11	0.663	0.66
	5GNR-n41	DFT-SQPSK80M	Top Side	0	518598	1	1	Ant 2	w/	-	1.00	12.50	12.48	1.00	-0.02	0.103	0.10
	5GNR-n41	DFT-SQPSK80M	Rear Face	0	518598	108	55	Ant 2	w/	-	1.00	12.50	12.39	1.03	0.08	0.611	0.63
	5GNR-n41	DFT-SQPSK80M	Top Side	0	518598	108	55	Ant 2	w/	-	1.00	12.50	12.39	1.03	0.02	0.096	0.10
	5GNR-n41	DFT-SQPSK80M	Rear Face	0	507204	1	1	Ant 2	w/	-	1.00	12.50	12.44	1.01	-0.18	0.72	0.73
	5GNR-n41	DFT-SQPSK80M	Rear Face	0	509304	1	1	Ant 2	w/	-	1.00	12.50	12.46	1.01	-0.12	0.694	0.70
	5GNR-n41	DFT-SQPSK80M	Rear Face	0	500298	1	1	Ant 2	w/	-	1.00	12.50	12.47	1.01	-0.02	0.713	0.72
22	5GNR-n41	DFT-SQPSK80M	Rear Face	0	529998	1	1	Ant 2	w/	-	1.00	12.50	12.44	1.01	0.07	0.737	0.74
	5GNR-n66	DFT-SQPSK40M	Bottom	0	349000	1	1	Ant 0	w/	-	1.00	17.50	17.48	1.00	0.04	0.191	0.19
	5GNR-n66	DFT-SQPSK40M	Bottom	0	349000	108	54	Ant 0	w/	-	1.00	17.50	17.42	1.02	-0.13	0.18	0.18
	5GNR-n66	DFT-SQPSK40M	Rear Face	23	349000	1	1	Ant 0	w/o	-	1.00	24.00	22.23	1.50	-0.08	0.263	0.39
	5GNR-n66	DFT-SQPSK40M	Left Side	0	349000	1	1	Ant 0	w/o	-	1.00	24.00	22.23	1.50	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK40M	Right Side	10	349000	1	1	Ant 0	w/o	-	1.00	24.00	22.23	1.50	-0.04	0.396	0.59
	5GNR-n66	DFT-SQPSK40M	Top Side	0	349000	1	1	Ant 0	w/o	-	1.00	24.00	22.23	1.50	0.01	0.073	0.11
	5GNR-n66	DFT-SQPSK40M	Bottom Side	0	349000	1	1	Ant 0	w/o	-	1.00	24.00	22.23	1.50	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK40M	Rear Face	23	349000	108	54	Ant 0	w/o	-	1.00	24.00	22.22	1.51	-0.19	0.156	0.24
	5GNR-n66	DFT-SQPSK40M	Left Side	0	349000	108	54	Ant 0	w/o	-	1.00	24.00	22.22	1.51	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK40M	Right Side	10	349000	108	54	Ant 0	w/o	-	1.00	24.00	22.22	1.51	-0.06	0.292	0.44
	5GNR-n66	DFT-SQPSK40M	Top Side	0	349000	108	54	Ant 0	w/o	-	1.00	24.00	22.22	1.51	0.19	0.123	0.19
	5GNR-n66	DFT-SQPSK40M	Bottom Side	0	349000	108	54	Ant 0	w/o	-	1.00	24.00	22.22	1.51	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK40M	Rear Face	0	349000	1	1	Ant 0	w/	-	1.00	13.00	12.99	1.00	-0.1	0.69	0.69
	5GNR-n66	DFT-SQPSK40M	Right Side	0	349000	1	1	Ant 0	w/	-	1.00	13.00	12.99	1.00	-0.15	0.202	0.20
	5GNR-n66	DFT-SQPSK40M	Rear Face	0	349000	108	54	Ant 0	w/	-	1.00	13.00	12.94	1.01	-0.17	0.682	0.69
	5GNR-n66	DFT-SQPSK40M	Right Side	0	349000	108	54	Ant 0	w/	-	1.00	13.00	12.94	1.01	0.18	0.195	0.20
23	5GNR-n66	DFT-SQPSK40M	Rear Face	0	346000	1	1	Ant 0	w/	-	1.00	13.00	12.94	1.01	-0.13	0.698	0.70
	5GNR-n66	DFT-SQPSK40M	Rear Face	0	352000	1	1	Ant 0	w/	-	1.00	13.00	12.93	1.02	-0.07	0.681	0.69
	5GNR-n77	DFT-SQPSK100M	Bottom	0	656000	1	1	Ant 2	w/	-	1.00	14.50	14.31	1.04	-0.04	0.16	0.17
	5GNR-n77	DFT-SQPSK100M	Bottom	0	656000	135	69	Ant 2	w/	-	1.00	14.50	14.16	1.08	0.15	0.148	0.16
24	5GNR-n77 HPUE	DFT-SQPSK100M	Rear Face	23	656000	1	1	Ant 2	w/o	-	1.00	27.00	26.77	1.05	-0.12	0.677	0.71
	5GNR-n77 HPUE	DFT-SQPSK100M	Left Side	0	656000	1	1	Ant 2	w/o	-	1.00	27.00	26.77	1.05	0	<0.001	0.00
	5GNR-n77 HPUE	DFT-SQPSK100M	Right Side	0	656000	1	1	Ant 2	w/o	-	1.00	27.00	26.77	1.05	0	<0.001	0.00
	5GNR-n77 HPUE	DFT-SQPSK100M	Top Side	15	656000	1	1	Ant 2	w/o	-	1.00	27.00	26.77	1.05	-0.17	0.414	0.43
	5GNR-n77 HPUE	DFT-SQPSK100M	Bottom Side	0	656000	1	1	Ant 2	w/o	-	1.00	27.00	26.77	1.05	0	<0.001	0.00

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n77 HPUE	DFT-SQPSK100M	Rear Face	23	656000	135	69	Ant 2	w/o	-	1.00	27.00	26.62	1.09	0.16	0.597	0.65
	5GNR-n77 HPUE	DFT-SQPSK100M	Left Side	0	656000	135	69	Ant 2	w/o	-	1.00	27.00	26.62	1.09	0	<0.001	0.00
	5GNR-n77 HPUE	DFT-SQPSK100M	Right Side	0	656000	135	69	Ant 2	w/o	-	1.00	27.00	26.62	1.09	0	<0.001	0.00
	5GNR-n77 HPUE	DFT-SQPSK100M	Top Side	15	656000	135	69	Ant 2	w/o	-	1.00	27.00	26.62	1.09	-0.13	0.359	0.39
	5GNR-n77 HPUE	DFT-SQPSK100M	Bottom Side	0	656000	135	69	Ant 2	w/o	-	1.00	27.00	26.62	1.09	0	<0.001	0.00
	5GNR-n77	DFT-SQPSK100M	Rear Face	0	656000	1	1	Ant 2	w/	-	1.00	7.00	6.77	1.05	0.14	0.438	0.46
	5GNR-n77	DFT-SQPSK100M	Top Side	0	656000	1	1	Ant 2	w/	-	1.00	7.00	6.77	1.05	-0.1	0.052	0.05
	5GNR-n77	DFT-SQPSK100M	Rear Face	0	656000	135	69	Ant 2	w/	-	1.00	7.00	6.58	1.10	0.07	0.423	0.47
	5GNR-n77	DFT-SQPSK100M	Top Side	0	656000	135	69	Ant 2	w/	-	1.00	7.00	6.58	1.10	-0.13	0.047	0.05
	5GNR-n77 HPUE	DFT-SQPSK100M	Rear Face	23	650000	1	1	Ant 2	w/o	-	1.00	27.00	26.76	1.06	-0.12	0.538	0.57
	5GNR-n77 HPUE	DFT-SQPSK100M	Rear Face	23	653000	1	1	Ant 2	w/o	-	1.00	27.00	26.65	1.08	0.03	0.603	0.65
	5GNR-n77 HPUE	DFT-SQPSK100M	Rear Face	23	659000	1	1	Ant 2	w/o	-	1.00	27.00	26.60	1.10	0.01	0.504	0.55
	5GNR-n77 HPUE	DFT-SQPSK100M	Rear Face	23	662000	1	1	Ant 2	w/o	-	1.00	27.00	26.68	1.08	0.19	0.568	0.61
	5GNR-n78	DFT-SQPSK100M	Bottom	0	650000	1	1	Ant 2	w/	-	1.00	14.50	14.41	1.02	-0.17	0.109	0.11
	5GNR-n78	DFT-SQPSK100M	Bottom	0	650000	135	69	Ant 2	w/	-	1.00	14.50	14.32	1.04	0.1	0.091	0.09
	5GNR-n78 HPUE	DFT-SQPSK100M	Rear Face	23	650000	1	1	Ant 2	w/o	-	1.00	27.00	26.62	1.09	-0.12	0.205	0.22
	5GNR-n78 HPUE	DFT-SQPSK100M	Left Side	0	650000	1	1	Ant 2	w/o	-	1.00	27.00	26.62	1.09	0	<0.001	0.00
	5GNR-n78 HPUE	DFT-SQPSK100M	Right Side	0	650000	1	1	Ant 2	w/o	-	1.00	27.00	26.62	1.09	0	<0.001	0.00
	5GNR-n78 HPUE	DFT-SQPSK100M	Top Side	15	650000	1	1	Ant 2	w/o	-	1.00	27.00	26.62	1.09	0.14	0.115	0.13
	5GNR-n78 HPUE	DFT-SQPSK100M	Bottom Side	0	650000	1	1	Ant 2	w/o	-	1.00	27.00	26.62	1.09	0	<0.001	0.00
	5GNR-n78 HPUE	DFT-SQPSK100M	Rear Face	23	650000	135	69	Ant 2	w/o	-	1.00	27.00	26.44	1.14	0.15	0.171	0.19
	5GNR-n78 HPUE	DFT-SQPSK100M	Left Side	0	650000	135	69	Ant 2	w/o	-	1.00	27.00	26.44	1.14	0	<0.001	0.00
	5GNR-n78 HPUE	DFT-SQPSK100M	Right Side	0	650000	135	69	Ant 2	w/o	-	1.00	27.00	26.44	1.14	0	<0.001	0.00
	5GNR-n78 HPUE	DFT-SQPSK100M	Top Side	15	650000	135	69	Ant 2	w/o	-	1.00	27.00	26.44	1.14	-0.07	0.1	0.11
	5GNR-n78 HPUE	DFT-SQPSK100M	Bottom Side	0	650000	135	69	Ant 2	w/o	-	1.00	27.00	26.44	1.14	0	<0.001	0.00
25	5GNR-n78	DFT-SQPSK100M	Rear Face	0	650000	1	1	Ant 2	w/	-	1.00	8.00	7.89	1.03	-0.18	0.465	0.48

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n78	DFT-SQPSK100M	Top Side	0	650000	1	1	Ant 2	w/	-	1.00	8.00	7.89	1.03	-0.06	0.055	0.06
	5GNR-n78	DFT-SQPSK100M	Rear Face	0	650000	135	69	Ant 2	w/	-	1.00	8.00	7.79	1.05	0.1	0.448	0.47
	5GNR-n78	DFT-SQPSK100M	Top Side	0	650000	135	69	Ant 2	w/	-	1.00	8.00	7.79	1.05	-0.06	0.053	0.06
	WLAN2.4G	802.11b	Bottom	0	11			Ant 0		99.00	1.01	15.00	14.99	1.00	-0.11	0.611	0.62
	WLAN2.4G	802.11b	Bottom	0	11			Ant 1		99.00	1.01	15.00	15.00	1.00	-0.17	0.692	0.70
	WLAN2.4G	802.11n HT20	Bottom	0	11			Ant 0+1		96.00	1.04	18.00	17.96	1.01	0.03	0.818	0.86
	WLAN2.4G	802.11b	Rear Face	0	11			Ant 0		99.00	1.01	15.00	14.99	1.00	0.02	0.117	0.12
	WLAN2.4G	802.11b	Left Side	0	11			Ant 0		99.00	1.01	15.00	14.99	1.00	-0.02	0.14	0.14
	WLAN2.4G	802.11b	Right Side	0	11			Ant 0		99.00	1.01	15.00	14.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	11			Ant 0		99.00	1.01	15.00	14.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	0	11			Ant 0		99.00	1.01	15.00	14.99	1.00	0.04	0.817	0.83
	WLAN2.4G	802.11b	Rear Face	0	11			Ant 1		99.00	1.01	15.00	15.00	1.00	-0.16	0.341	0.34
	WLAN2.4G	802.11b	Left Side	0	11			Ant 1		99.00	1.01	15.00	15.00	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	11			Ant 1		99.00	1.01	15.00	15.00	1.00	-0.04	0.151	0.15
	WLAN2.4G	802.11b	Top Side	0	11			Ant 1		99.00	1.01	15.00	15.00	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	0	11			Ant 1		99.00	1.01	15.00	15.00	1.00	-0.03	0.895	0.90
	WLAN2.4G	802.11n HT20	Rear Face	0	11			Ant 0+1		96.00	1.04	18.00	17.96	1.01	-0.19	0.331	0.35
	WLAN2.4G	802.11n HT20	Left Side	0	11			Ant 0+1		96.00	1.04	18.00	17.96	1.01	0.11	0.143	0.15
	WLAN2.4G	802.11n HT20	Right Side	0	11			Ant 0+1		96.00	1.04	18.00	17.96	1.01	0.01	0.124	0.13
	WLAN2.4G	802.11n HT20	Top Side	0	11			Ant 0+1		96.00	1.04	18.00	17.96	1.01	0	<0.001	0.00
	WLAN2.4G	802.11n HT20	Bottom Side	0	11			Ant 0+1		96.00	1.04	18.00	17.96	1.01	-0.01	0.896	0.94
	WLAN2.4G	802.11n HT20	Bottom	0	1			Ant 0+1		96.00	1.04	17.00	16.85	1.04	0.18	0.742	0.80
	WLAN2.4G	802.11n HT20	Bottom	0	6			Ant 0+1		96.00	1.04	18.00	17.90	1.02	0.06	0.752	0.80
	WLAN2.4G	802.11n HT20	Bottom	0	12			Ant 0+1		96.00	1.04	15.00	14.89	1.03	-0.06	0.692	0.74
	WLAN2.4G	802.11n HT20	Bottom	0	13			Ant 0+1		96.00	1.04	1.50	1.42	1.02	0.05	0.052	0.06
	WLAN2.4G	802.11b	Bottom Side	0	1			Ant 0		99.00	1.01	15.00	14.95	1.01	-0.18	0.889	0.91
	WLAN2.4G	802.11b	Bottom Side	0	6			Ant 0		99.00	1.01	15.00	14.95	1.01	-0.03	0.9	0.92
	WLAN2.4G	802.11b	Bottom Side	0	12			Ant 0		99.00	1.01	15.00	14.96	1.01	0.18	0.887	0.90
	WLAN2.4G	802.11b	Bottom Side	0	13			Ant 0		99.00	1.01	15.00	14.96	1.01	0.14	0.905	0.92
26	WLAN2.4G	802.11b	Bottom Side	0	1			Ant 1		99.00	1.01	15.00	14.99	1.00	-0.01	0.948	0.96
	WLAN2.4G	802.11b	Bottom Side	0	6			Ant 1		99.00	1.01	15.00	14.94	1.01	-0.03	0.928	0.95
	WLAN2.4G	802.11b	Bottom Side	0	12			Ant 1		99.00	1.01	15.00	14.92	1.02	-0.13	0.922	0.95
	WLAN2.4G	802.11b	Bottom Side	0	13			Ant 1		99.00	1.01	15.00	14.95	1.01	0.05	0.925	0.94
	WLAN2.4G	802.11n HT20	Bottom Side	0	1			Ant 0+1		96.00	1.04	17.00	16.85	1.04	0.15	0.716	0.77
	WLAN2.4G	802.11n HT20	Bottom Side	0	6			Ant 0+1		96.00	1.04	18.00	17.90	1.02	-0.12	0.81	0.86
	WLAN2.4G	802.11n HT20	Bottom Side	0	12			Ant 0+1		96.00	1.04	15.00	14.89	1.03	0.05	0.455	0.49
	WLAN2.4G	802.11n HT20	Bottom Side	0	13			Ant 0+1		96.00	1.04	1.50	1.42	1.02	0.01	0.018	0.02
	WLAN2.4G	802.11b	Bottom Side	0	1			Ant 1		99.00	1.01	15.00	14.99	1.00	0.05	0.912	0.92
	WLAN5.3G	802.11ax HE160	Bottom	0	50			Ant 0		98.90	1.01	10.50	10.47	1.01	-0.15	0.701	0.72
27	WLAN5.3G	802.11ax HE160	Bottom	0	50			Ant 1		98.30	1.02	10.50	10.48	1.00	0.04	0.888	0.91
	WLAN5.3G	802.11ax HE160	Bottom	0	50			Ant 0+1		90.57	1.10	13.50	13.49	1.00	-0.09	0.741	0.82

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.3G	802.11ax HE160	Rear Face	0	50			Ant 0		98.90	1.01	10.50	10.47	1.01	0.17	0.141	0.14
	WLAN5.3G	802.11ax HE160	Left Side	0	50			Ant 0		98.90	1.01	10.50	10.47	1.01	-0.04	0.059	0.06
	WLAN5.3G	802.11ax HE160	Right Side	0	50			Ant 0		98.90	1.01	10.50	10.47	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ax HE160	Top Side	0	50			Ant 0		98.90	1.01	10.50	10.47	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ax HE160	Bottom Side	0	50			Ant 0		98.90	1.01	10.50	10.47	1.01	0.15	0.488	0.50
	WLAN5.3G	802.11ax HE160	Rear Face	0	50			Ant 1		98.30	1.02	10.50	10.48	1.00	0.02	0.139	0.14
	WLAN5.3G	802.11ax HE160	Left Side	0	50			Ant 1		98.30	1.02	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ax HE160	Right Side	0	50			Ant 1		98.30	1.02	10.50	10.48	1.00	0.1	0.061	0.06
	WLAN5.3G	802.11ax HE160	Top Side	0	50			Ant 1		98.30	1.02	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ax HE160	Bottom Side	0	50			Ant 1		98.30	1.02	10.50	10.48	1.00	-0.13	0.599	0.61
	WLAN5.3G	802.11ax HE160	Rear Face	0	50			Ant 0+1		90.57	1.10	13.50	13.49	1.00	0.15	0.145	0.16
	WLAN5.3G	802.11ax HE160	Left Side	0	50			Ant 0+1		90.57	1.10	13.50	13.49	1.00	0.09	0.074	0.08
	WLAN5.3G	802.11ax HE160	Right Side	0	50			Ant 0+1		90.57	1.10	13.50	13.49	1.00	0.01	0.07	0.08
	WLAN5.3G	802.11ax HE160	Top Side	0	50			Ant 0+1		90.57	1.10	13.50	13.49	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ax HE160	Bottom Side	0	50			Ant 0+1		90.57	1.10	13.50	13.49	1.00	-0.12	0.722	0.79
	WLAN5.3G	802.11ax HE160	Bottom	0	50			Ant 1		98.30	1.02	10.50	10.48	1.00	0.05	0.856	0.87
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			Ant 0		98.50	1.02	10.50	10.44	1.01	-0.11	0.745	0.77
	WLAN5.6G	802.11ac VHT160	Bottom	0	114			Ant 1		97.18	1.03	10.50	10.41	1.02	-0.04	0.59	0.62
28	WLAN5.6G	802.11ac VHT160	Bottom	0	114			Ant 0+1		93.14	1.07	13.50	13.44	1.01	-0.17	0.749	0.81
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Ant 0		98.50	1.02	10.50	10.44	1.01	-0.15	0.129	0.13
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Ant 0		98.50	1.02	10.50	10.44	1.01	0.08	0.064	0.07
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Ant 0		98.50	1.02	10.50	10.44	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Ant 0		98.50	1.02	10.50	10.44	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Ant 0		98.50	1.02	10.50	10.44	1.01	0.07	0.453	0.47
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Ant 1		97.18	1.03	10.50	10.41	1.02	-0.08	0.138	0.14
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Ant 1		97.18	1.03	10.50	10.41	1.02	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Ant 1		97.18	1.03	10.50	10.41	1.02	-0.15	0.073	0.08
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Ant 1		97.18	1.03	10.50	10.41	1.02	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Ant 1		97.18	1.03	10.50	10.41	1.02	0.06	0.517	0.54
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Ant 0+1		93.14	1.07	13.50	13.44	1.01	0.12	0.137	0.15
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Ant 0+1		93.14	1.07	13.50	13.44	1.01	0.03	0.083	0.09
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Ant 0+1		93.14	1.07	13.50	13.44	1.01	-0.12	0.073	0.08
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Ant 0+1		93.14	1.07	13.50	13.44	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Ant 0+1		93.14	1.07	13.50	13.44	1.01	-0.07	0.713	0.77
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			Ant 0		98.00	1.02	10.50	10.48	1.00	0.1	0.831	0.85
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			Ant 1		96.19	1.04	10.50	10.48	1.00	-0.08	0.592	0.62
29	WLAN5.8G	802.11ac VHT80	Bottom	0	155			Ant 0+1		98.00	1.02	13.50	13.50	1.00	-0.09	0.897	0.91
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Ant 0		98.00	1.02	10.50	10.48	1.00	-0.03	0.118	0.12
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			Ant 0		98.00	1.02	10.50	10.48	1.00	-0.01	0.052	0.05
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Ant 0		98.00	1.02	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			Ant 0		98.00	1.02	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			Ant 0		98.00	1.02	10.50	10.48	1.00	-0.01	0.489	0.50

Body SAR Test Result

System & Position								DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Ant 1		96.19	1.04	10.50	10.48	1.00	-0.13	0.099	0.10
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			Ant 1		96.19	1.04	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Ant 1		96.19	1.04	10.50	10.48	1.00	0.07	0.061	0.06
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			Ant 1		96.19	1.04	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			Ant 1		96.19	1.04	10.50	10.48	1.00	0.15	0.043	0.04
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Ant 0+1		98.00	1.02	13.50	13.50	1.00	0.01	0.149	0.15
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			Ant 0+1		98.00	1.02	13.50	13.50	1.00	-0.18	0.059	0.06
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Ant 0+1		98.00	1.02	13.50	13.50	1.00	0.19	0.051	0.05
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			Ant 0+1		98.00	1.02	13.50	13.50	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			Ant 0+1		98.00	1.02	13.50	13.50	1.00	-0.05	0.787	0.80
	WLAN5.8G	802.11ac VHT80	Bottom	0	155			Ant 0+1		98.00	1.02	13.50	13.50	1.00	0.01	0.851	0.87
	BT	BR / EDR	Bottom	0	39			Ant 1		75.40	1.33	9.50	9.47	1.01	-0.08	0.17	0.23
	BT	BR / EDR	Rear Face	0	39			Ant 1		75.40	1.33	9.50	9.47	1.01	-0.03	0.066	0.09
	BT	BR / EDR	Left Side	0	39			Ant 1		75.40	1.33	9.50	9.47	1.01	0	<0.001	0.00
	BT	BR / EDR	Right Side	0	39			Ant 1		75.40	1.33	9.50	9.47	1.01	-0.07	0.024	0.03
	BT	BR / EDR	Top Side	0	39			Ant 1		75.40	1.33	9.50	9.47	1.01	0	<0.001	0.00
	BT	BR / EDR	Bottom Side	0	39			Ant 1		75.40	1.33	9.50	9.47	1.01	-0.06	0.223	0.30
	BT	BR / EDR	Bottom Side	0	0			Ant 1		75.40	1.33	9.50	9.14	1.09	0.02	0.204	0.30
30	BT	BR / EDR	Bottom Side	0	78			Ant 1		75.40	1.33	9.50	9.44	1.01	-0.03	0.247	0.33