

## **Appendix B. SAR Measurement of Result (Head)**

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

**Note:**

1. SAR testing for 5G NR was performed on the maximum power mode.
2. The "< 0.001" means there is no SAR value or the SAR is too low to be measured.

**SAR Test Result**

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	GSM850	GPRS12	Right Cheek	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	0.02	0.289	0.29
	GSM850	GPRS12	Right Tilted	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	0.13	0.157	0.16
	GSM850	GPRS12	Left Cheek	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	0.05	0.259	0.26
	GSM850	GPRS12	Left Tilted	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	0.11	0.149	0.15
	GSM850	GPRS12	Right Cheek	128			Ant 0	w/o			-	1.00	33.00	32.88	1.03	0.05	0.288	0.30
1	GSM850	GPRS12	Right Cheek	251			Ant 0	w/o			-	1.00	33.00	32.92	1.02	-0.14	0.38	0.39
											-	1.00	-	-	1	-	-	-
	GSM1900	GPRS12	Right Cheek	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	0.02	0.052	0.05
	GSM1900	GPRS12	Right Tilted	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	0.13	0.036	0.04
2	GSM1900	GPRS12	Left Cheek	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	0.14	0.055	0.06
	GSM1900	GPRS12	Left Tilted	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	0.06	0.034	0.03
	GSM1900	GPRS12	Left Cheek	512			Ant 1	w/o			-	1.00	30.00	29.88	1.03	-0.11	0.044	0.05
	GSM1900	GPRS12	Left Cheek	661			Ant 1	w/o			-	1.00	30.00	29.92	1.02	0.02	0.048	0.05
											-	1.00	-	-	1	-	-	-
	WCDMA II	RMC12.2K	Right Cheek	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.12	0.126	0.15
	WCDMA II	RMC12.2K	Right Tilted	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.03	0.08	0.09
3	WCDMA II	RMC12.2K	Left Cheek	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.09	0.15	0.18
	WCDMA II	RMC12.2K	Left Tilted	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.02	0.093	0.11
	WCDMA II	RMC12.2K	Left Cheek	9262			Ant 1	w/o			-	1.00	24.00	23.22	1.20	0.11	0.112	0.13
	WCDMA II	RMC12.2K	Left Cheek	9400			Ant 1	w/o			-	1.00	24.00	23.29	1.18	0.09	0.121	0.14
											-	1.00	-	-	1	-	-	-
	WCDMA II	RMC12.2K	Right Cheek	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	0.02	0.719	0.84
901	WCDMA II	RMC12.2K	Right Tilted	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	0	0.828	0.97
	WCDMA II	RMC12.2K	Left Cheek	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	0.13	0.633	0.74
	WCDMA II	RMC12.2K	Left Tilted	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	0.05	0.747	0.87
	WCDMA II	RMC12.2K	Right Cheek	9262			Ant 2	w/o			-	1.00	24.00	23.22	1.20	0.08	0.614	0.74
	WCDMA II	RMC12.2K	Right Cheek	9400			Ant 2	w/o			-	1.00	24.00	23.29	1.18	-0.16	0.635	0.75
	WCDMA II	RMC12.2K	Right Tilted	9262			Ant 2	w/o			-	1.00	24.00	23.22	1.20	-0.13	0.708	0.85
	WCDMA II	RMC12.2K	Right Tilted	9400			Ant 2	w/o			-	1.00	24.00	23.29	1.18	0.05	0.732	0.86
	WCDMA II	RMC12.2K	Left Tilted	9262			Ant 2	w/o			-	1.00	24.00	23.22	1.20	0.07	0.638	0.77
	WCDMA II	RMC12.2K	Left Tilted	9400			Ant 2	w/o			-	1.00	24.00	23.29	1.18	0.14	0.661	0.78
	WCDMA II	RMC12.2K	Right Tilted	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	0.13	0.805	0.94
											-	1.00	-	-	1	-	-	-
	WCDMA II	RMC12.2K	Right Cheek	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
	WCDMA II	RMC12.2K	Right Tilted	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
5	WCDMA II	RMC12.2K	Left Cheek	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.07	0.122	0.14
	WCDMA II	RMC12.2K	Left Tilted	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
	WCDMA II	RMC12.2K	Left Cheek	9262			Ant 8	w/o			-	1.00	24.00	23.22	1.20	0.02	0.096	0.12
	WCDMA II	RMC12.2K	Left Cheek	9400			Ant 8	w/o			-	1.00	24.00	23.29	1.18	0.13	0.114	0.13
											-	1.00	-	-	1	-	-	-
	WCDMA IV	RMC12.2K	Right Cheek	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	0.02	0.093	0.12
	WCDMA IV	RMC12.2K	Right Tilted	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	-0.16	0.055	0.07
6	WCDMA IV	RMC12.2K	Left Cheek	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	0.04	0.106	0.13
	WCDMA IV	RMC12.2K	Left Tilted	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	0.11	0.075	0.09
	WCDMA IV	RMC12.2K	Left Cheek	1413			Ant 1	w/o			-	1.00	24.00	22.86	1.30	0.13	0.079	0.10
	WCDMA IV	RMC12.2K	Left Cheek	1513			Ant 1	w/o			-	1.00	24.00	22.93	1.28	0.05	0.09	0.12
											-	1.00	-	-	1	-	-	-
	WCDMA IV	RMC12.2K	Right Cheek	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	0.16	0.587	0.74
	WCDMA IV	RMC12.2K	Right Tilted	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	0.08	0.623	0.78
	WCDMA IV	RMC12.2K	Left Cheek	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	0.11	0.525	0.66
	WCDMA IV	RMC12.2K	Left Tilted	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	0.03	0.616	0.78
902	WCDMA IV	RMC12.2K	Right Tilted	1413			Ant 2	w/o			-	1.00	24.00	22.86	1.30	-0.1	0.654	0.85
	WCDMA IV	RMC12.2K	Right Tilted	1513			Ant 2	w/o			-	1.00	24.00	22.93	1.28	0.12	0.591	0.76
											-	1.00	-	-	1	-	-	-

SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
8	WCDMA IV	RMC12.2K	Right Cheek	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Tilted	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Left Cheek	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	-0.04	0.063	0.08
	WCDMA IV	RMC12.2K	Left Tilted	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Left Cheek	1413			Ant 8	w/o			-	1.00	24.00	22.86	1.30	0.02	0.057	0.07
	WCDMA IV	RMC12.2K	Left Cheek	1513			Ant 8	w/o			-	1.00	24.00	22.93	1.28	0.13	0.054	0.07
9											-	1.00	-	-	1	-	-	-
	WCDMA V	RMC12.2K	Right Cheek	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	-0.02	0.208	0.25
	WCDMA V	RMC12.2K	Right Tilted	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	0.02	0.131	0.16
	WCDMA V	RMC12.2K	Left Cheek	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	0.13	0.169	0.21
	WCDMA V	RMC12.2K	Left Tilted	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	-0.11	0.111	0.14
	WCDMA V	RMC12.2K	Right Cheek	4132			Ant 0	w/o			-	1.00	25.00	24.11	1.23	0.05	0.199	0.24
	WCDMA V	RMC12.2K	Right Cheek	4233			Ant 0	w/o			-	1.00	25.00	23.99	1.26	-0.16	0.179	0.23
											-	1.00	-	-	1	-	-	-
	WCDMA V	RMC12.2K	Right Cheek	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	0.11	0.649	0.79
	WCDMA V	RMC12.2K	Right Tilted	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	0.13	0.623	0.76
903	WCDMA V	RMC12.2K	Left Cheek	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	0.02	0.633	0.77
	WCDMA V	RMC12.2K	Left Tilted	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	-0.16	0.56	0.68
	WCDMA V	RMC12.2K	Right Cheek	4132			Ant 2	w/o			-	1.00	25.00	24.11	1.23	0.02	0.537	0.66
	WCDMA V	RMC12.2K	Right Cheek	4233			Ant 2	w/o			-	1.00	25.00	23.99	1.26	-0.04	0.762	0.96
											-	1.00	-	-	1	-	-	-
	CDMA BC0	RC3+SO55	Right Cheek	1013			Ant 0	w/o			-	1.00	24.00	23.95	1.01	0.02	0.163	0.16
	CDMA BC0	RC3+SO55	Right Tilted	1013			Ant 0	w/o			-	1.00	24.00	23.95	1.01	-0.16	0.114	0.12
	CDMA BC0	RC3+SO55	Left Cheek	1013			Ant 0	w/o			-	1.00	24.00	23.95	1.01	0.02	0.137	0.14
	CDMA BC0	RC3+SO55	Left Tilted	1013			Ant 0	w/o			-	1.00	24.00	23.95	1.01	-0.11	0.086	0.09
	CDMA BC0	RC3+SO55	Right Cheek	384			Ant 0	w/o			-	1.00	24.00	23.92	1.02	0.06	0.176	0.18
CDMA BC0	RC3+SO55	Right Cheek	777			Ant 0	w/o			-	1.00	24.00	22.91	1.29	0.01	0.181	0.23	
13											-	1.00	-	-	1	-	-	-
	CDMA BC1	RC3+SO55	Right Cheek	1175			Ant 1	w/o			-	1.00	24.00	23.93	1.02	0.02	0.114	0.12
	CDMA BC1	RC3+SO55	Right Tilted	1175			Ant 1	w/o			-	1.00	24.00	23.93	1.02	0.13	0.079	0.08
	CDMA BC1	RC3+SO55	Left Cheek	1175			Ant 1	w/o			-	1.00	24.00	23.93	1.02	0	0.15	0.15
	CDMA BC1	RC3+SO55	Left Tilted	1175			Ant 1	w/o			-	1.00	24.00	23.93	1.02	0.11	0.096	0.10
	CDMA BC1	RC3+SO55	Left Cheek	25			Ant 1	w/o			-	1.00	24.00	23.85	1.04	0.15	0.112	0.12
16	CDMA BC1	RC3+SO55	Left Cheek	600			Ant 1	w/o			-	1.00	24.00	23.84	1.04	-0.16	0.124	0.13
											-	1.00	-	-	1	-	-	-
	CDMA BC10	RC3+SO55	Right Cheek	684			Ant 0	w/o			-	1.00	24.00	23.93	1.02	-0.02	0.197	0.20
	CDMA BC10	RC3+SO55	Right Tilted	684			Ant 0	w/o			-	1.00	24.00	23.93	1.02	0.11	0.113	0.12
	CDMA BC10	RC3+SO55	Left Cheek	684			Ant 0	w/o			-	1.00	24.00	23.93	1.02	0.06	0.163	0.17
	CDMA BC10	RC3+SO55	Left Tilted	684			Ant 0	w/o			-	1.00	24.00	23.93	1.02	-0.11	0.081	0.08
	CDMA BC10	RC3+SO55	Right Cheek	476			Ant 0	w/o			-	1.00	24.00	23.85	1.04	0.02	0.156	0.16
	CDMA BC10	RC3+SO55	Right Cheek	580			Ant 0	w/o			-	1.00	24.00	23.84	1.04	0.16	0.176	0.18
18											-	1.00	-	-	1	-	-	-
	LTE 2	QPSK20M	Right Cheek	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	0.02	0.121	0.12
	LTE 2	QPSK20M	Right Tilted	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	0.16	0.058	0.06
	LTE 2	QPSK20M	Left Cheek	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.06	0.127	0.13
	LTE 2	QPSK20M	Left Tilted	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	0.01	0.084	0.09
	LTE 2	QPSK20M	Right Cheek	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	0.05	0.102	0.10
	LTE 2	QPSK20M	Right Tilted	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	-0.16	0.048	0.05
	LTE 2	QPSK20M	Left Cheek	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	0.02	0.095	0.10
	LTE 2	QPSK20M	Left Tilted	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	0.11	0.068	0.07
	LTE 2	QPSK20M	Left Cheek	18900	1	0	Ant 1	w/o			-	1.00	24.00	23.82	1.04	0.03	0.104	0.11
LTE 2	QPSK20M	Left Cheek	19100	1	0	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.15	0.084	0.09	
										-	1.00	-	-	1	-	-	-	

**SAR Test Result**

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	LTE 2	QPSK20M	Right Cheek	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	-0.16	0.759	0.77
	LTE 2	QPSK20M	Right Tilted	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	-0.1	0.948	0.97
	LTE 2	QPSK20M	Left Cheek	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	-0.04	0.597	0.61
	LTE 2	QPSK20M	Left Tilted	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0.04	0.744	0.76
	LTE 2	QPSK20M	Right Cheek	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	0.13	0.608	0.62
	LTE 2	QPSK20M	Right Tilted	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	-0.09	0.751	0.77
	LTE 2	QPSK20M	Left Cheek	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	0.09	0.481	0.49
	LTE 2	QPSK20M	Left Tilted	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	-0.01	0.731	0.75
	LTE 2	QPSK20M	Right Tilted	18700	100	0	Ant 2	w/o			-	1.00	23.00	22.88	1.03	0.03	0.933	0.96
	LTE 2	QPSK20M	Right Tilted	18900	1	0	Ant 2	w/o			-	1.00	24.00	23.82	1.04	0.08	0.882	0.92
906	LTE 2	QPSK20M	Right Tilted	19100	1	0	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.06	0.963	0.98
	LTE 2	QPSK20M	Right Tilted	19100	1	0	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.13	0.952	0.97
											-	1.00	-	-	1	-	-	-
	LTE 2	QPSK20M	Right Cheek	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Right Tilted	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Left Cheek	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0.02	0.086	0.09
	LTE 2	QPSK20M	Left Tilted	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Right Cheek	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Right Tilted	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Left Cheek	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	0.06	0.065	0.07
	LTE 2	QPSK20M	Left Tilted	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Left Cheek	18900	1	0	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0.03	0.102	0.11
20	LTE 2	QPSK20M	Left Cheek	19100	1	0	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.06	0.12	0.12
											-	1.00	-	-	1	-	-	-
907	LTE 2	QPSK20M	Right Cheek	18700	1	0	Ant 9	w/RCV			-	1.00	18.50	17.91	1.15	-0.19	0.824	0.95
	LTE 2	QPSK20M	Right Tilted	18700	1	0	Ant 9	w/RCV			-	1.00	18.50	17.91	1.15	-0.08	0.144	0.17
	LTE 2	QPSK20M	Left Cheek	18700	1	0	Ant 9	w/RCV			-	1.00	18.50	17.91	1.15	0.07	0.431	0.50
	LTE 2	QPSK20M	Left Tilted	18700	1	0	Ant 9	w/RCV			-	1.00	18.50	17.91	1.15	0.15	0.115	0.13
	LTE 2	QPSK20M	Right Cheek	18700	50	0	Ant 9	w/RCV			-	1.00	17.50	16.88	1.15	0.18	0.644	0.74
	LTE 2	QPSK20M	Right Tilted	18700	50	0	Ant 9	w/RCV			-	1.00	17.50	16.88	1.15	-0.01	0.116	0.13
	LTE 2	QPSK20M	Left Cheek	18700	50	0	Ant 9	w/RCV			-	1.00	17.50	16.88	1.15	-0.05	0.349	0.40
	LTE 2	QPSK20M	Left Tilted	18700	50	0	Ant 9	w/RCV			-	1.00	17.50	16.88	1.15	-0.15	0.092	0.11
	LTE 2	QPSK20M	Right Cheek	18700	100	0	Ant 9	w/RCV			-	1.00	17.50	16.83	1.17	0.03	0.687	0.80
	LTE 2	QPSK20M	Right Cheek	18900	1	0	Ant 9	w/RCV			-	1.00	18.50	17.85	1.16	-0.19	0.646	0.75
	LTE 2	QPSK20M	Right Cheek	19100	1	0	Ant 9	w/RCV			-	1.00	18.50	17.89	1.15	-0.01	0.644	0.74
	LTE 2	QPSK20M	Right Cheek	18700	1	0	Ant 9	w/RCV			-	1.00	18.50	17.91	1.15	-0.19	0.804	0.92
											-	1.00	-	-	1	-	-	-
	LTE 4	QPSK20M	Right Cheek	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.02	0.093	0.09
	LTE 4	QPSK20M	Right Tilted	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.13	0.072	0.07
22	LTE 4	QPSK20M	Left Cheek	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	-0.11	0.12	0.12
	LTE 4	QPSK20M	Left Tilted	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.05	0.063	0.06
	LTE 4	QPSK20M	Right Cheek	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.16	0.078	0.08
	LTE 4	QPSK20M	Right Tilted	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0.02	0.055	0.06
	LTE 4	QPSK20M	Left Cheek	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.11	0.094	0.09
	LTE 4	QPSK20M	Left Tilted	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0.08	0.054	0.05
	LTE 4	QPSK20M	Left Cheek	20050	1	0	Ant 1	w/o			-	1.00	24.00	23.83	1.04	-0.13	0.095	0.10
	LTE 4	QPSK20M	Left Cheek	20175	1	0	Ant 1	w/o			-	1.00	24.00	23.87	1.03	0.05	0.098	0.10
											-	1.00	-	-	1	-	-	-
	LTE 4	QPSK20M	Right Cheek	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.11	0.695	0.70
908	LTE 4	QPSK20M	Right Tilted	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.03	0.897	0.90
	LTE 4	QPSK20M	Left Cheek	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.04	0.627	0.63
	LTE 4	QPSK20M	Left Tilted	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.03	0.746	0.75
	LTE 4	QPSK20M	Right Cheek	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	-0.1	0.558	0.56
	LTE 4	QPSK20M	Right Tilted	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0.08	0.721	0.72
	LTE 4	QPSK20M	Left Cheek	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	-0.15	0.422	0.42
	LTE 4	QPSK20M	Left Tilted	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	-0.1	0.595	0.60
	LTE 4	QPSK20M	Right Tilted	20300	100	0	Ant 2	w/o			-	1.00	23.00	22.90	1.02	0.03	0.741	0.76
	LTE 4	QPSK20M	Right Tilted	20050	1	0	Ant 2	w/o			-	1.00	24.00	23.83	1.04	0.09	0.756	0.79
	LTE 4	QPSK20M	Right Tilted	20175	1	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.14	0.727	0.75
	LTE 4	QPSK20M	Right Tilted	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.03	0.864	0.86

## SAR Test Result

SAR Test Result																			
System & Position							DUT & Accessory					SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)	
Head SAR Test SAR-1g : 1.6 W/kg																			
											-	1.00	-	-	1		-	-	
	LTE 4	QPSK20M	Right Cheek	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00	
	LTE 4	QPSK20M	Right Tilted	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00	
	LTE 4	QPSK20M	Left Cheek	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0.02	0.049	0.05	
	LTE 4	QPSK20M	Left Tilted	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00	
	LTE 4	QPSK20M	Right Cheek	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00	
	LTE 4	QPSK20M	Right Tilted	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00	
	LTE 4	QPSK20M	Left Cheek	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0.03	0.042	0.04	
	LTE 4	QPSK20M	Left Tilted	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00	
24	LTE 4	QPSK20M	Left Cheek	20050	1	0	Ant 8	w/o			-	1.00	24.00	23.83	1.04	-0.09	0.057	0.06	
	LTE 4	QPSK20M	Left Cheek	20175	1	0	Ant 8	w/o			-	1.00	24.00	23.87	1.03	-0.16	0.054	0.06	
											-	1.00	-	-	1		-	-	
909	LTE 4	QPSK20M	Right Cheek	20300	1	0	Ant 9	w/RCV			-	1.00	18.00	17.91	1.02	-0.17	0.926	0.94	
	LTE 4	QPSK20M	Right Tilted	20300	1	0	Ant 9	w/RCV			-	1.00	18.00	17.91	1.02	-0.01	0.165	0.17	
	LTE 4	QPSK20M	Left Cheek	20300	1	0	Ant 9	w/RCV			-	1.00	18.00	17.91	1.02	0.03	0.446	0.45	
	LTE 4	QPSK20M	Left Tilted	20300	1	0	Ant 9	w/RCV			-	1.00	18.00	17.91	1.02	-0.19	0.139	0.14	
	LTE 4	QPSK20M	Right Cheek	20300	50	0	Ant 9	w/RCV			-	1.00	17.00	16.93	1.02	0.18	0.883	0.90	
	LTE 4	QPSK20M	Right Tilted	20300	50	0	Ant 9	w/RCV			-	1.00	17.00	16.93	1.02	0.18	0.136	0.14	
	LTE 4	QPSK20M	Left Cheek	20300	50	0	Ant 9	w/RCV			-	1.00	17.00	16.93	1.02	-0.17	0.412	0.42	
	LTE 4	QPSK20M	Left Tilted	20300	50	0	Ant 9	w/RCV			-	1.00	17.00	16.93	1.02	-0.13	0.116	0.12	
	LTE 4	QPSK20M	Right Cheek	20300	100	0	Ant 9	w/RCV			-	1.00	17.00	16.91	1.02	0.03	0.871	0.89	
	LTE 4	QPSK20M	Right Cheek	20050	1	0	Ant 9	w/RCV			-	1.00	18.00	17.81	1.04	0.01	0.881	0.92	
	LTE 4	QPSK20M	Right Cheek	20175	1	0	Ant 9	w/RCV			-	1.00	18.00	17.83	1.04	0.18	0.898	0.93	
	LTE 4	QPSK20M	Right Cheek	20050	50	0	Ant 9	w/RCV			-	1.00	17.00	16.83	1.04	0.01	0.784	0.82	
	LTE 4	QPSK20M	Right Cheek	20175	50	0	Ant 9	w/RCV			-	1.00	17.00	16.85	1.04	0.18	0.811	0.84	
	LTE 4	QPSK20M	Right Cheek	20300	1	0	Ant 9	w/RCV			-	1.00	18.00	17.91	1.02	-0.17	0.904	0.92	
											-	1.00	-	-	1		-	-	
26	LTE 5	QPSK10M	Right Cheek	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.01	0.18	0.18	
	LTE 5	QPSK10M	Right Tilted	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.02	0.117	0.12	
	LTE 5	QPSK10M	Left Cheek	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.13	0.118	0.12	
	LTE 5	QPSK10M	Left Tilted	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.05	0.078	0.08	
	LTE 5	QPSK10M	Right Cheek	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	-0.16	0.149	0.15	
	LTE 5	QPSK10M	Right Tilted	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	0.02	0.097	0.10	
	LTE 5	QPSK10M	Left Cheek	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	-0.11	0.099	0.10	
	LTE 5	QPSK10M	Left Tilted	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	0.05	0.063	0.06	
	LTE 5	QPSK10M	Right Cheek	20450	1	0	Ant 0	w/o			-	1.00	25.00	24.73	1.06	-0.16	0.169	0.18	
	LTE 5	QPSK10M	Right Cheek	20600	1	0	Ant 0	w/o			-	1.00	25.00	24.63	1.09	0.02	0.165	0.18	
	LTE 5	QPSK10M	Right Cheek	PCC:20450 SCC:20549	PCC:1 SCC:1	PCC:49 SCC:0	Ant 0	w/o			-	1.00	25.00	24.38	1.15	0.11	0.147	0.17	
											-	1.00	-	-	1		-	-	
	LTE 5	QPSK10M	Right Cheek	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0.04	0.692	0.70	
	LTE 5	QPSK10M	Right Tilted	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	-0.02	0.211	0.21	
	LTE 5	QPSK10M	Left Cheek	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0.08	0.256	0.26	
	LTE 5	QPSK10M	Left Tilted	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	-0.18	0.237	0.24	
	LTE 5	QPSK10M	Right Cheek	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.17	0.644	0.64	
	LTE 5	QPSK10M	Right Tilted	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.17	0.181	0.18	
	LTE 5	QPSK10M	Left Cheek	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.05	0.213	0.21	
	LTE 5	QPSK10M	Left Tilted	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.09	0.206	0.21	
	LTE 5	QPSK10M	Right Cheek	20525	50	0	Ant 2	w/o			-	1.00	24.00	23.98	1.00	0.02	0.64	0.64	
910	LTE 5	QPSK10M	Right Cheek	20450	1	0	Ant 2	w/o			-	1.00	25.00	24.73	1.06	-0.09	0.853	0.90	
	LTE 5	QPSK10M	Right Cheek	20600	1	0	Ant 2	w/o			-	1.00	25.00	24.63	1.09	-0.12	0.744	0.81	
	LTE 5	QPSK10M	Right Cheek	PCC:20450 SCC:20549	PCC:1 SCC:1	PCC:49 SCC:0	Ant 2	w/o			-	1.00	25.00	24.38	1.15	-0.17	0.746	0.86	
	LTE 5	QPSK10M	Right Cheek	20450	1	0	Ant 2	w/o			-	1.00	25.00	24.73	1.06	-0.09	0.821	0.87	

SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	LTE 7	QPSK20M	Right Cheek	21350	1	0	Ant 1	w/o			-	1.00	-	-	1	-0.03	0.074	-
	LTE 7	QPSK20M	Right Tilted	21350	1	0	Ant 1	w/o			-	1.00	24.00	23.78	1.05	0.02	0.045	0.08
28	LTE 7	QPSK20M	Left Cheek	21350	1	0	Ant 1	w/o			-	1.00	24.00	23.78	1.05	-0.04	0.138	0.14
	LTE 7	QPSK20M	Left Tilted	21350	1	0	Ant 1	w/o			-	1.00	24.00	23.78	1.05	0.12	0.041	0.04
	LTE 7	QPSK20M	Right Cheek	21350	50	0	Ant 1	w/o			-	1.00	23.00	22.84	1.04	0.05	0.042	0.04
	LTE 7	QPSK20M	Right Tilted	21350	50	0	Ant 1	w/o			-	1.00	23.00	22.84	1.04	-0.06	0.036	0.04
	LTE 7	QPSK20M	Left Cheek	21350	50	0	Ant 1	w/o			-	1.00	23.00	22.84	1.04	0.17	0.113	0.12
	LTE 7	QPSK20M	Left Tilted	21350	50	0	Ant 1	w/o			-	1.00	23.00	22.84	1.04	-0.05	0.034	0.04
	LTE 7	QPSK20M	Left Cheek	20850	1	0	Ant 1	w/o			-	1.00	24.00	23.61	1.09	0.03	0.129	0.14
	LTE 7	QPSK20M	Left Cheek	21100	1	0	Ant 1	w/o			-	1.00	24.00	23.55	1.11	0.01	0.125	0.14
	LTE 7	QPSK20M	Left Cheek	PCC:20850 SCC:21048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o			-	1.00	24.00	23.38	1.15	-0.01	0.112	0.13
	LTE 7	QPSK20M	Right Cheek	21350	1	0	Ant 2	w/RCV			-	1.00	-	-	1	-	-	-
	LTE 7	QPSK20M	Right Tilted	21350	1	0	Ant 2	w/RCV			-	1.00	23.50	23.47	1.01	0.02	0.773	0.78
	LTE 7	QPSK20M	Left Cheek	21350	1	0	Ant 2	w/RCV			-	1.00	23.50	23.47	1.01	0.11	0.565	0.57
911	LTE 7	QPSK20M	Left Tilted	21350	1	0	Ant 2	w/RCV			-	1.00	23.50	23.47	1.01	-0.02	0.9	0.91
	LTE 7	QPSK20M	Right Cheek	21350	50	0	Ant 2	w/RCV			-	1.00	22.50	22.45	1.01	0.01	0.423	0.43
	LTE 7	QPSK20M	Right Tilted	21350	50	0	Ant 2	w/RCV			-	1.00	22.50	22.45	1.01	0.06	0.784	0.79
	LTE 7	QPSK20M	Left Cheek	21350	50	0	Ant 2	w/RCV			-	1.00	22.50	22.45	1.01	-0.14	0.453	0.46
	LTE 7	QPSK20M	Left Tilted	21350	50	0	Ant 2	w/RCV			-	1.00	22.50	22.45	1.01	0.02	0.747	0.75
	LTE 7	QPSK20M	Left Tilted	21350	100	0	Ant 2	w/RCV			-	1.00	22.50	22.42	1.02	0.01	0.675	0.69
	LTE 7	QPSK20M	Left Tilted	20850	1	0	Ant 2	w/RCV			-	1.00	23.50	23.36	1.03	0.01	0.742	0.76
	LTE 7	QPSK20M	Left Tilted	21100	1	0	Ant 2	w/RCV			-	1.00	23.50	23.44	1.01	0.06	0.841	0.85
	LTE 7	QPSK20M	Left Tilted	PCC:20850 SCC:21048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/RCV			-	1.00	23.50	22.96	1.13	-0.07	0.794	0.90
	LTE 7	QPSK20M	Left Tilted	21350	1	0	Ant 2	w/RCV			-	1.00	23.50	23.47	1.01	-0.02	0.849	0.86
	LTE 7	QPSK20M	Right Cheek	21350	1	0	Ant 8	w/o			-	1.00	-	-	1	-	-	-
	LTE 7	QPSK20M	Right Tilted	21350	1	0	Ant 8	w/o			-	1.00	24.00	23.78	1.05	0.02	0.051	0.05
	LTE 7	QPSK20M	Left Cheek	21350	1	0	Ant 8	w/o			-	1.00	24.00	23.78	1.05	0.16	0.036	0.04
	LTE 7	QPSK20M	Left Tilted	21350	1	0	Ant 8	w/o			-	1.00	24.00	23.78	1.05	0.02	0.128	0.13
	LTE 7	QPSK20M	Right Cheek	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0	<0.001	0.00
	LTE 7	QPSK20M	Right Tilted	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0.02	0.038	0.04
	LTE 7	QPSK20M	Left Cheek	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0	<0.001	0.00
	LTE 7	QPSK20M	Left Tilted	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0.11	0.1	0.10
	LTE 7	QPSK20M	Left Tilted	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0	<0.001	0.00
30	LTE 7	QPSK20M	Left Cheek	20850	1	0	Ant 8	w/o			-	1.00	24.00	23.61	1.09	-0.03	0.139	0.15
	LTE 7	QPSK20M	Left Cheek	21100	1	0	Ant 8	w/o			-	1.00	24.00	23.55	1.11	0.09	0.125	0.14
	LTE 7	QPSK20M	Left Cheek	PCC:20850 SCC:21048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o			-	1.00	24.00	23.38	1.15	-0.02	0.117	0.13
	LTE 7	QPSK20M	Right Cheek	21350	1	0	Ant 9	w/RCV			-	1.00	-	-	1	-	-	-
	LTE 7	QPSK20M	Right Tilted	21350	1	0	Ant 9	w/RCV			-	1.00	19.70	19.46	1.06	0.12	0.832	0.88
	LTE 7	QPSK20M	Left Cheek	21350	1	0	Ant 9	w/RCV			-	1.00	19.70	19.46	1.06	-0.01	0.206	0.22
	LTE 7	QPSK20M	Left Tilted	21350	1	0	Ant 9	w/RCV			-	1.00	19.70	19.46	1.06	-0.02	0.707	0.75
	LTE 7	QPSK20M	Right Cheek	21350	50	0	Ant 9	w/RCV			-	1.00	19.70	19.46	1.06	-0.11	0.196	0.21
	LTE 7	QPSK20M	Right Tilted	21350	50	0	Ant 9	w/RCV			-	1.00	18.70	18.47	1.05	0.01	0.549	0.58
	LTE 7	QPSK20M	Left Cheek	21350	50	0	Ant 9	w/RCV			-	1.00	18.70	18.47	1.05	0.04	0.186	0.20
	LTE 7	QPSK20M	Left Tilted	21350	50	0	Ant 9	w/RCV			-	1.00	18.70	18.47	1.05	-0.16	0.561	0.59
	LTE 7	QPSK20M	Right Cheek	21350	50	0	Ant 9	w/RCV			-	1.00	18.70	18.47	1.05	-0.05	0.149	0.16
	LTE 7	QPSK20M	Right Cheek	21350	100	0	Ant 9	w/RCV			-	1.00	18.70	18.45	1.06	0.05	0.748	0.79
	LTE 7	QPSK20M	Right Cheek	20850	1	0	Ant 9	w/RCV			-	1.00	19.70	19.34	1.09	0.13	0.745	0.81
912	LTE 7	QPSK20M	Right Cheek	21100	1	0	Ant 9	w/RCV			-	1.00	19.70	19.42	1.07	-0.03	0.849	0.91
	LTE 7	QPSK20M	Right Cheek	PCC:20850 SCC:21048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 9	w/RCV			-	1.00	19.70	18.69	1.26	-0.01	0.684	0.86
	LTE 7	QPSK20M	Right Cheek	21100	1	0	Ant 9	w/RCV			-	1.00	19.70	19.46	1.06	-0.03	0.824	0.87

SAR Test Result

System & Position																			DUT & Accessory				SAR								
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)													
Head SAR Test SAR-1g : 1.6 W/kg																															
	LTE 12	QPSK10M	Right Cheek	23060	1	0	Ant 0	w/o			-	1.00	-	-	1	-0.12	0.125	-													
	LTE 12	QPSK10M	Right Tilted	23060	1	0	Ant 0	w/o			-	1.00	25.00	24.88	1.03	-0.17	0.075	0.13													
	LTE 12	QPSK10M	Left Cheek	23060	1	0	Ant 0	w/o			-	1.00	25.00	24.88	1.03	0.12	0.083	0.09													
	LTE 12	QPSK10M	Left Tilted	23060	1	0	Ant 0	w/o			-	1.00	25.00	24.88	1.03	0	<0.001	0.00													
	LTE 12	QPSK10M	Right Cheek	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	-0.17	0.112	0.12													
	LTE 12	QPSK10M	Right Tilted	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	0.06	0.069	0.07													
	LTE 12	QPSK10M	Left Cheek	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	0.13	0.071	0.07													
	LTE 12	QPSK10M	Left Tilted	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	0	<0.001	0.00													
	LTE 12	QPSK10M	Right Cheek	23095	1	0	Ant 0	w/o			-	1.00	25.00	24.67	1.08	0.12	0.143	0.15													
32	LTE 12	QPSK10M	Right Cheek	23130	1	0	Ant 0	w/o			-	1.00	25.00	24.62	1.09	-0.02	0.158	0.17													
	LTE 12	QPSK10M	Right Cheek	23060	1	0	Ant 2	w/o			-	1.00	-	-	1	-	-	-													
	LTE 12	QPSK10M	Right Tilted	23060	1	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	0.08	0.368	0.38													
	LTE 12	QPSK10M	Left Cheek	23060	1	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	-0.09	0.263	0.27													
	LTE 12	QPSK10M	Left Tilted	23060	1	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	0.01	0.293	0.30													
	LTE 12	QPSK10M	Right Cheek	23060	25	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	-0.13	0.248	0.26													
	LTE 12	QPSK10M	Right Tilted	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	0.05	0.353	0.37													
	LTE 12	QPSK10M	Right Tilted	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	0.14	0.215	0.22													
	LTE 12	QPSK10M	Left Cheek	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	-0.08	0.233	0.24													
	LTE 12	QPSK10M	Left Tilted	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	-0.01	0.201	0.21													
	LTE 12	QPSK10M	Right Cheek	23095	1	0	Ant 2	w/o			-	1.00	25.00	24.67	1.08	-0.13	0.411	0.44													
33	LTE 12	QPSK10M	Right Cheek	23130	1	0	Ant 2	w/o			-	1.00	25.00	24.62	1.09	0.01	0.484	0.53													
	LTE 13	QPSK10M	Right Cheek	23230	1	0	Ant 0	w/o			-	1.00	-	-	1	-	-	-													
34	LTE 13	QPSK10M	Right Cheek	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	0.09	0.037	0.04													
	LTE 13	QPSK10M	Right Tilted	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	-0.04	0.022	0.02													
	LTE 13	QPSK10M	Left Cheek	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	0.12	0.024	0.02													
	LTE 13	QPSK10M	Left Tilted	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	0	<0.001	0.00													
	LTE 13	QPSK10M	Right Cheek	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	0.11	0.032	0.03													
	LTE 13	QPSK10M	Right Tilted	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	-0.18	0.019	0.02													
	LTE 13	QPSK10M	Left Cheek	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	-0.06	0.018	0.02													
	LTE 13	QPSK10M	Left Tilted	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	0	<0.001	0.00													
913	LTE 13	QPSK10M	Right Cheek	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	-0.08	0.827	0.84													
	LTE 13	QPSK10M	Right Tilted	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	0.05	0.699	0.71													
	LTE 13	QPSK10M	Left Cheek	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	0.12	0.636	0.65													
	LTE 13	QPSK10M	Left Tilted	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	-0.14	0.526	0.54													
	LTE 13	QPSK10M	Right Cheek	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	0.07	0.615	0.63													
	LTE 13	QPSK10M	Right Tilted	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	0.06	0.561	0.57													
	LTE 13	QPSK10M	Left Cheek	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	-0.07	0.517	0.53													
	LTE 13	QPSK10M	Left Tilted	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	-0.19	0.421	0.43													
	LTE 13	QPSK10M	Right Cheek	23230	50	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0.08	0.631	0.66													
	LTE 13	QPSK10M	Right Cheek	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	-0.08	0.804	0.82													
	LTE 14	QPSK10M	Right Cheek	23330	1	0	Ant 0	w/o			-	1.00	-	-	1	-	-	-													
36	LTE 14	QPSK10M	Right Cheek	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	-0.04	0.162	0.16													
	LTE 14	QPSK10M	Right Tilted	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	0.11	0.088	0.09													
	LTE 14	QPSK10M	Left Cheek	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	0.09	0.079	0.08													
	LTE 14	QPSK10M	Left Tilted	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	-0.15	0.054	0.05													
	LTE 14	QPSK10M	Right Cheek	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	-0.11	0.127	0.13													
	LTE 14	QPSK10M	Right Tilted	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	0.19	0.071	0.07													
	LTE 14	QPSK10M	Left Cheek	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	0.05	0.065	0.07													
	LTE 14	QPSK10M	Left Tilted	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	-0.19	0.044	0.05													
	LTE 14	QPSK10M	Right Cheek	23330	1	0	Ant 2	w/o			-	1.00	-	-	1	-	-	-													
37	LTE 14	QPSK10M	Right Cheek	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	0.08	0.623	0.62													
	LTE 14	QPSK10M	Right Tilted	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	-0.04	0.51	0.51													
	LTE 14	QPSK10M	Left Cheek	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	-0.11	0.408	0.41													
	LTE 14	QPSK10M	Left Tilted	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	0.12	0.376	0.38													
	LTE 14	QPSK10M	Right Cheek	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	-0.13	0.499	0.52													
	LTE 14	QPSK10M	Right Tilted	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	-0.03	0.403	0.42													
	LTE 14	QPSK10M	Left Cheek	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	0.18	0.326	0.34													
	LTE 14	QPSK10M	Left Tilted	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	-0.13	0.295	0.31													

### SAR Test Result

System & Position							DUT & Accessory				SAR								
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)	
Head SAR Test SAR-1g : 1.6 W/kg																			
											-	1.00	-	-	1	-	-	-	
	LTE 17	QPSK10M	Right Cheek	23790	1	0	Ant 0	w/o			-	1.00	25.00	24.82	1.04	-0.16	0.169	0.18	
	LTE 17	QPSK10M	Right Tilted	23790	1	0	Ant 0	w/o			-	1.00	25.00	24.82	1.04	0.07	0.075	0.08	
	LTE 17	QPSK10M	Left Cheek	23790	1	0	Ant 0	w/o			-	1.00	25.00	24.82	1.04	0.16	0.104	0.11	
	LTE 17	QPSK10M	Left Tilted	23790	1	0	Ant 0	w/o			-	1.00	25.00	24.82	1.04	0	0.048	0.05	
	LTE 17	QPSK10M	Right Cheek	23790	25	0	Ant 0	w/o			-	1.00	24.00	23.84	1.04	-0.15	0.139	0.14	
	LTE 17	QPSK10M	Right Tilted	23790	25	0	Ant 0	w/o			-	1.00	24.00	23.84	1.04	-0.14	0.066	0.07	
	LTE 17	QPSK10M	Left Cheek	23790	25	0	Ant 0	w/o			-	1.00	24.00	23.84	1.04	-0.16	0.088	0.09	
	LTE 17	QPSK10M	Left Tilted	23790	25	0	Ant 0	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00	
	LTE 17	QPSK10M	Right Cheek	23780	1	0	Ant 0	w/o			-	1.00	25.00	24.71	1.07	0.14	0.171	0.18	
38	LTE 17	QPSK10M	Right Cheek	23800	1	0	Ant 0	w/o			-	1.00	25.00	24.75	1.06	0.03	0.181	0.19	
											-	1.00	-	-	1	-	-	-	
	LTE 17	QPSK10M	Right Cheek	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	0.04	0.641	0.67	
	LTE 17	QPSK10M	Right Tilted	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	0.05	0.506	0.53	
	LTE 17	QPSK10M	Left Cheek	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	-0.17	0.534	0.56	
	LTE 17	QPSK10M	Left Tilted	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	-0.03	0.422	0.44	
	LTE 17	QPSK10M	Right Cheek	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0.07	0.533	0.55	
	LTE 17	QPSK10M	Right Tilted	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	-0.13	0.421	0.44	
	LTE 17	QPSK10M	Left Cheek	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	-0.13	0.437	0.45	
	LTE 17	QPSK10M	Left Tilted	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	-0.07	0.345	0.36	
	LTE 17	QPSK10M	Right Cheek	23780	1	0	Ant 2	w/o			-	1.00	25.00	24.71	1.07	0.13	0.638	0.68	
39	LTE 17	QPSK10M	Right Cheek	23800	1	0	Ant 2	w/o			-	1.00	25.00	24.75	1.06	-0.01	0.654	0.69	
											-	1.00	-	-	1	-	-	-	
	LTE 25	QPSK20M	Right Cheek	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	0.15	0.063	0.07	
	LTE 25	QPSK20M	Right Tilted	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	-0.12	0.059	0.06	
	LTE 25	QPSK20M	Left Cheek	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	0.06	0.131	0.14	
	LTE 25	QPSK20M	Left Tilted	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	-0.09	0.058	0.06	
	LTE 25	QPSK20M	Right Cheek	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	0.12	0.051	0.05	
	LTE 25	QPSK20M	Right Tilted	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	0.13	0.045	0.05	
	LTE 25	QPSK20M	Left Cheek	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	0.1	0.102	0.11	
	LTE 25	QPSK20M	Left Tilted	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	-0.02	0.048	0.05	
40	LTE 25	QPSK20M	Left Cheek	26140	1	0	Ant 1	w/o			-	1.00	24.00	23.66	1.08	0.05	0.141	0.15	
	LTE 25	QPSK20M	Left Cheek	26590	1	0	Ant 1	w/o			-	1.00	24.00	23.74	1.06	-0.06	0.133	0.14	
											-	1.00	-	-	1	-	-	-	
	LTE 25	QPSK20M	Right Cheek	26365	1	0	Ant 2	w/RCV			-	1.00	23.10	22.91	1.04	0.16	0.667	0.69	
	LTE 25	QPSK20M	Right Tilted	26365	1	0	Ant 2	w/RCV			-	1.00	23.10	22.91	1.04	0.02	0.787	0.82	
	LTE 25	QPSK20M	Left Cheek	26365	1	0	Ant 2	w/RCV			-	1.00	23.10	22.91	1.04	0.13	0.512	0.53	
	LTE 25	QPSK20M	Left Tilted	26365	1	0	Ant 2	w/RCV			-	1.00	23.10	22.91	1.04	0.05	0.767	0.80	
	LTE 25	QPSK20M	Right Cheek	26365	50	0	Ant 2	w/RCV			-	1.00	22.10	21.87	1.05	-0.11	0.55	0.58	
	LTE 25	QPSK20M	Right Tilted	26365	50	0	Ant 2	w/RCV			-	1.00	22.10	21.87	1.05	0.02	0.752	0.79	
	LTE 25	QPSK20M	Left Cheek	26365	50	0	Ant 2	w/RCV			-	1.00	22.10	21.87	1.05	0.01	0.51	0.54	
	LTE 25	QPSK20M	Left Tilted	26365	50	0	Ant 2	w/RCV			-	1.00	22.10	21.87	1.05	0.06	0.629	0.66	
	LTE 25	QPSK20M	Right Tilted	26365	100	0	Ant 2	w/RCV			-	1.00	22.10	21.83	1.06	0.11	0.613	0.65	
	LTE 25	QPSK20M	Right Tilted	26140	1	0	Ant 2	w/RCV			-	1.00	23.10	22.84	1.06	0.02	0.699	0.74	
914	LTE 25	QPSK20M	Right Tilted	26590	1	0	Ant 2	w/RCV			-	1.00	23.10	22.86	1.06	-0.05	0.842	0.89	
	LTE 25	QPSK20M	Right Tilted	26590	1	0	Ant 2	w/RCV			-	1.00	23.10	22.91	1.04	-0.05	0.821	0.85	
											-	1.00	-	-	1	-	-	-	
	LTE 25	QPSK20M	Right Cheek	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	0.02	0.04	0.04	
	LTE 25	QPSK20M	Right Tilted	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00	
	LTE 25	QPSK20M	Left Cheek	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	0.02	0.09	0.09	
	LTE 25	QPSK20M	Left Tilted	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00	
	LTE 25	QPSK20M	Right Cheek	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	0.11	0.033	0.03	
	LTE 25	QPSK20M	Right Tilted	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	0	<0.001	0.00	
	LTE 25	QPSK20M	Left Cheek	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	0.06	0.076	0.08	
	LTE 25	QPSK20M	Left Tilted	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	0	<0.001	0.00	
	LTE 25	QPSK20M	Left Cheek	26140	1	0	Ant 8	w/o			-	1.00	24.00	23.66	1.08	0.11	0.069	0.07	
42	LTE 25	QPSK20M	Left Cheek	26590	1	0	Ant 8	w/o			-	1.00	24.00	23.74	1.06	-0.03	0.107	0.11	



### SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
											-	1.00	-	-	1		-	-
	LTE 26	QPSK15M	Right Cheek	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0.05	0.138	0.14
	LTE 26	QPSK15M	Right Tilted	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	-0.01	0.083	0.08
	LTE 26	QPSK15M	Left Cheek	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	-0.14	0.092	0.09
	LTE 26	QPSK15M	Left Tilted	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0.04	0.055	0.06
	LTE 26	QPSK15M	Right Cheek	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	-0.18	0.129	0.13
	LTE 26	QPSK15M	Right Tilted	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	-0.17	0.064	0.07
	LTE 26	QPSK15M	Left Cheek	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	-0.08	0.073	0.08
	LTE 26	QPSK15M	Left Tilted	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	-0.03	0.046	0.05
43	LTE 26	QPSK15M	Right Cheek	26765	1	0	Ant 0	w/o			-	1.00	25.00	23.97	1.27	-0.01	0.157	0.20
	LTE 26	QPSK15M	Right Cheek	26865	1	0	Ant 0	w/o			-	1.00	25.00	24.71	1.07	0.05	0.129	0.14
											-	1.00	-	-	1		-	-
	LTE 26	QPSK15M	Right Cheek	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0.02	0.644	0.66
	LTE 26	QPSK15M	Right Tilted	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0.13	0.531	0.54
	LTE 26	QPSK15M	Left Cheek	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0.02	0.643	0.66
	LTE 26	QPSK15M	Left Tilted	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	-0.16	0.548	0.56
	LTE 26	QPSK15M	Right Cheek	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.02	0.572	0.59
	LTE 26	QPSK15M	Right Tilted	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.11	0.455	0.47
	LTE 26	QPSK15M	Left Cheek	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.02	0.617	0.64
	LTE 26	QPSK15M	Left Tilted	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.13	0.478	0.49
	LTE 26	QPSK15M	Right Cheek	26965	75	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	0.02	0.543	0.56
918	LTE 26	QPSK15M	Right Cheek	26765	1	0	Ant 2	w/o			-	1.00	25.00	23.97	1.27	-0.02	0.667	0.85
	LTE 26	QPSK15M	Right Cheek	26865	1	0	Ant 2	w/o			-	1.00	25.00	24.71	1.07	0.13	0.653	0.70
											-	1.00	-	-	1		-	-
	LTE 30	QPSK10M	Right Cheek	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	-0.12	0.096	0.11
	LTE 30	QPSK10M	Right Tilted	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.05	0.048	0.06
45	LTE 30	QPSK10M	Left Cheek	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	-0.08	0.195	0.23
	LTE 30	QPSK10M	Left Tilted	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.03	0.044	0.05
	LTE 30	QPSK10M	Right Cheek	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	-0.08	0.074	0.09
	LTE 30	QPSK10M	Right Tilted	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	0.12	0.036	0.04
	LTE 30	QPSK10M	Left Cheek	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	0.01	0.155	0.18
	LTE 30	QPSK10M	Left Tilted	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	-0.13	0.037	0.04
											-	1.00	-	-	1		-	-
	LTE 30	QPSK10M	Right Cheek	27710	1	0	Ant 2	w/RCV			-	1.00	22.50	22.37	1.03	0.02	0.667	0.69
915	LTE 30	QPSK10M	Right Tilted	27710	1	0	Ant 2	w/RCV			-	1.00	22.50	22.37	1.03	-0.04	0.949	0.98
	LTE 30	QPSK10M	Left Cheek	27710	1	0	Ant 2	w/RCV			-	1.00	22.50	22.37	1.03	0.13	0.523	0.54
	LTE 30	QPSK10M	Left Tilted	27710	1	0	Ant 2	w/RCV			-	1.00	22.50	22.37	1.03	0.02	0.72	0.74
	LTE 30	QPSK10M	Right Cheek	27710	25	0	Ant 2	w/RCV			-	1.00	21.50	21.32	1.04	-0.11	0.537	0.56
	LTE 30	QPSK10M	Right Tilted	27710	25	0	Ant 2	w/RCV			-	1.00	21.50	21.32	1.04	0.05	0.757	0.79
	LTE 30	QPSK10M	Left Cheek	27710	25	0	Ant 2	w/RCV			-	1.00	21.50	21.32	1.04	-0.13	0.413	0.43
	LTE 30	QPSK10M	Left Tilted	27710	25	0	Ant 2	w/RCV			-	1.00	21.50	21.32	1.04	0.02	0.579	0.60
	LTE 30	QPSK10M	Right Tilted	27710	50	0	Ant 2	w/RCV			-	1.00	21.50	21.23	1.06	0.06	0.746	0.79
	LTE 30	QPSK10M	Right Tilted	27710	1	0	Ant 2	w/RCV			-	1.00	22.50	22.37	1.03	-0.04	0.915	0.94
											-	1.00	-	-	1		-	-
	LTE 30	QPSK10M	Right Cheek	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.12	0.092	0.11
	LTE 30	QPSK10M	Right Tilted	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
47	LTE 30	QPSK10M	Left Cheek	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.08	0.205	0.24
	LTE 30	QPSK10M	Left Tilted	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	0.15	<0.001	0.00
	LTE 30	QPSK10M	Right Cheek	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	0.14	0.075	0.09
	LTE 30	QPSK10M	Right Tilted	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	0	<0.001	0.00
	LTE 30	QPSK10M	Left Cheek	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	0.11	0.166	0.20
	LTE 30	QPSK10M	Left Tilted	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	0	<0.001	0.00
											-	1.00	-	-	1		-	-

SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	LTE 38	QPSK20M	Right Cheek	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.11	0.043	0.04
	LTE 38	QPSK20M	Right Tilted	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.04	0.031	0.03
	LTE 38	QPSK20M	Left Cheek	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	0.11	0.091	0.09
	LTE 38	QPSK20M	Left Tilted	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Right Cheek	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	-0.11	0.037	0.04
	LTE 38	QPSK20M	Right Tilted	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Left Cheek	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	0.18	0.074	0.08
	LTE 38	QPSK20M	Left Tilted	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	0	<0.001	0.00
48	LTE 38	QPSK20M	Left Cheek	37850	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.69	1.07	0.04	0.095	0.10
	LTE 38	QPSK20M	Left Cheek	38150	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.79	1.05	0.03	0.085	0.09
											-	1.00	-	-	1	-	-	-
	LTE 38	QPSK20M	Right Cheek	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.12	0.443	0.46
	LTE 38	QPSK20M	Right Tilted	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.15	0.464	0.48
	LTE 38	QPSK20M	Left Cheek	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	0.18	0.308	0.32
49	LTE 38	QPSK20M	Left Tilted	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.13	0.479	0.50
	LTE 38	QPSK20M	Right Cheek	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	-0.16	0.358	0.37
	LTE 38	QPSK20M	Right Tilted	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	0.13	0.37	0.38
	LTE 38	QPSK20M	Left Cheek	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	0.04	0.241	0.25
	LTE 38	QPSK20M	Left Tilted	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	-0.05	0.38	0.40
	LTE 38	QPSK20M	Left Tilted	37850	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.69	1.07	0.11	0.43	0.46
	LTE 38	QPSK20M	Left Tilted	38150	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.79	1.05	-0.04	0.322	0.34
											-	1.00	-	-	1	-	-	-
	LTE 38	QPSK20M	Right Cheek	38000	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Right Tilted	38000	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Left Cheek	38000	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.82	1.04	0.07	0.115	0.12
	LTE 38	QPSK20M	Left Tilted	38000	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Right Cheek	38000	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.83	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Right Tilted	38000	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.83	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Left Cheek	38000	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.83	1.04	0.18	0.093	0.10
	LTE 38	QPSK20M	Left Tilted	38000	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.83	1.04	0	<0.001	0.00
50	LTE 38	QPSK20M	Left Cheek	37850	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.69	1.07	0.03	0.127	0.14
	LTE 38	QPSK20M	Left Cheek	38150	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.79	1.05	-0.09	0.109	0.11
											-	1.00	-	-	1	-	-	-
	LTE 40	QPSK10M	Right Cheek	39600	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.63	1.09	0	<0.001	0.00
	LTE 40	QPSK10M	Right Tilted	39600	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.63	1.09	0	<0.001	0.00
	LTE 40	QPSK10M	Left Cheek	39600	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.63	1.09	-0.15	0.045	0.05
	LTE 40	QPSK10M	Left Tilted	39600	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.63	1.09	0	<0.001	0.00
	LTE 40	QPSK10M	Right Cheek	39600	25	0	Ant 1	w/o	0	5	-	1.00	23.00	22.74	1.06	0	<0.001	0.00
	LTE 40	QPSK10M	Right Tilted	39600	25	0	Ant 1	w/o	0	5	-	1.00	23.00	22.74	1.06	0	<0.001	0.00
	LTE 40	QPSK10M	Left Cheek	39600	25	0	Ant 1	w/o	0	5	-	1.00	23.00	22.74	1.06	0.01	0.015	0.02
	LTE 40	QPSK10M	Left Tilted	39600	25	0	Ant 1	w/o	0	5	-	1.00	23.00	22.74	1.06	0	<0.001	0.00
51	LTE 40	QPSK10M	Left Cheek	38700	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.53	1.11	-0.15	0.033	0.04
	LTE 40	QPSK10M	Left Cheek	39150	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.56	1.11	0.16	0.038	0.04
	LTE 40	QPSK10M	Left Cheek	PCC:39051 SCC:39249	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o	0	5	-	1.00	24.00	23.24	1.19	-0.13	0.035	0.04

SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	LTE 40	QPSK10M	Right Cheek	39600	1	0	Ant 2	w/RCV	0	5	-	1.00	-	-	1	0.02	-	-
	LTE 40	QPSK10M	Right Tilted	39600	1	0	Ant 2	w/RCV	0	5	-	1.00	23.50	23.48	1.00	-0.08	0.424	0.42
	LTE 40	QPSK10M	Left Cheek	39600	1	0	Ant 2	w/RCV	0	5	-	1.00	23.50	23.48	1.00	0.02	0.309	0.31
	LTE 40	QPSK10M	Left Tilted	39600	1	0	Ant 2	w/RCV	0	5	-	1.00	23.50	23.48	1.00	-0.16	0.428	0.43
	LTE 40	QPSK10M	Right Cheek	39600	25	0	Ant 2	w/RCV	0	5	-	1.00	22.50	22.44	1.01	0.02	0.357	0.36
	LTE 40	QPSK10M	Right Tilted	39600	25	0	Ant 2	w/RCV	0	5	-	1.00	22.50	22.44	1.01	-0.15	0.49	0.49
	LTE 40	QPSK10M	Left Cheek	39600	25	0	Ant 2	w/RCV	0	5	-	1.00	22.50	22.44	1.01	0.02	0.252	0.25
	LTE 40	QPSK10M	Left Tilted	39600	25	0	Ant 2	w/RCV	0	5	-	1.00	22.50	22.44	1.01	0.11	0.345	0.35
916	LTE 40	QPSK10M	Right Tilted	38700	1	0	Ant 2	w/RCV	0	5	-	1.00	23.50	23.43	1.02	-0.08	0.775	0.79
	LTE 40	QPSK10M	Right Tilted	39150	1	0	Ant 2	w/RCV	0	5	-	1.00	23.50	23.45	1.01	0.06	0.504	0.51
	LTE 40	QPSK10M	Right Tilted	PCC:39051 SCC:39249	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/RCV	0	5	-	1.00	23.50	22.60	1.23	-0.06	0.607	0.75
	LTE 40	QPSK10M	Right Cheek	39600	1	0	Ant 8	w/o	0	5	-	1.00	-	-	1	-	-	-
	LTE 40	QPSK10M	Right Tilted	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	0	<0.001	0.00
	LTE 40	QPSK10M	Left Cheek	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	-0.1	0.121	0.13
	LTE 40	QPSK10M	Left Tilted	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	0	<0.001	0.00
	LTE 40	QPSK10M	Right Cheek	39600	25	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	0	<0.001	0.00
	LTE 40	QPSK10M	Right Tilted	39600	25	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	0	<0.001	0.00
	LTE 40	QPSK10M	Left Cheek	39600	25	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	-0.12	0.098	0.10
	LTE 40	QPSK10M	Left Tilted	39600	25	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	0	<0.001	0.00
	LTE 40	QPSK10M	Left Cheek	38700	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.53	1.11	0.06	0.111	0.12
53	LTE 40	QPSK10M	Left Cheek	39150	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.56	1.11	-0.1	0.121	0.13
	LTE 40	QPSK10M	Left Cheek	PCC:39051 SCC:39249	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o	0	5	-	1.00	24.00	23.24	1.19	-0.03	0.104	0.12
	LTE 41	QPSK20M	Right Cheek	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	-0.18	0.036	0.04
	LTE 41	QPSK20M	Right Tilted	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	-0.14	0.032	0.03
	LTE 41	QPSK20M	Left Cheek	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	-0.05	0.073	0.08
	LTE 41	QPSK20M	Left Tilted	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	-0.03	<0.001	0.00
	LTE 41	QPSK20M	Right Cheek	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	0.01	0.027	0.03
	LTE 41	QPSK20M	Right Tilted	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	0.05	0.026	0.03
	LTE 41	QPSK20M	Left Cheek	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	0.03	0.055	0.06
	LTE 41	QPSK20M	Left Tilted	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	0.13	<0.001	0.00
	LTE 41	QPSK20M	Left Cheek	39790	1	0	Ant 1	w/o	0	5	0	5	25.50	24.94	1.14	-0.03	0.082	0.09
54	LTE 41	QPSK20M	Left Cheek	40185	1	0	Ant 1	w/o	0	5	0	5	25.50	25.04	1.11	-0.01	0.088	0.10
	LTE 41	QPSK20M	Left Cheek	40620	1	0	Ant 1	w/o	0	5	0	5	25.50	25.22	1.07	-0.12	0.078	0.08
	LTE 41	QPSK20M	Left Cheek	41490	1	0	Ant 1	w/o	0	5	0	5	25.50	25.02	1.12	0.15	0.048	0.05
	LTE 41 (HPUE)	QPSK20M	Left Cheek	40185	1	0	Ant 1	w/o	1	5	1	5	26.50	26.02	1.12	-0.02	0.059	0.07
	LTE 41	QPSK20M	Left Cheek	PCC:39750 SCC:39948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o	0	5	0	5	25.50	23.76	1.49	0.01	0.059	0.09
												1	-	-	1	-	-	-

SAR Test Result

SAR Test Result																		
System & Position							DUT & Accessory					SAR						
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
55	LTE 41	QPSK20M	Right Cheek	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	-0.04	0.658	0.70
	LTE 41	QPSK20M	Right Tilted	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	0.17	0.497	0.53
	LTE 41	QPSK20M	Left Cheek	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	-0.08	0.425	0.45
	LTE 41	QPSK20M	Left Tilted	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	-0.12	0.617	0.65
	LTE 41	QPSK20M	Right Cheek	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	0.03	0.464	0.48
	LTE 41	QPSK20M	Right Tilted	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	0.11	0.388	0.40
	LTE 41	QPSK20M	Left Cheek	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	0.12	0.294	0.31
	LTE 41	QPSK20M	Left Tilted	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	-0.08	0.479	0.50
	LTE 41	QPSK20M	Right Cheek	39750	1	0	Ant 2	w/o	0	5	0	5	25.50	24.99	1.12	0.16	0.448	0.50
	LTE 41	QPSK20M	Right Cheek	40185	1	0	Ant 2	w/o	0	5	0	5	25.50	25.04	1.11	-0.13	0.499	0.55
	LTE 41	QPSK20M	Right Cheek	40620	1	0	Ant 2	w/o	0	5	0	5	25.50	25.22	1.07	0.18	0.605	0.65
	LTE 41	QPSK20M	Right Cheek	41490	1	0	Ant 2	w/o	0	5	0	5	25.50	25.02	1.12	0.16	0.491	0.55
	LTE 41 (HPUE)	QPSK20M	Right Cheek	41055	1	0	Ant 2	w/o	1	5	1	5	26.50	26.02	1.12	0.17	0.416	0.47
	LTE 41	QPSK20M	Right Cheek	PCC:39750 SCC:39948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o	0	5	0	5	25.50	23.76	1.49	-0.03	0.456	0.68
											-	1	-	-	1	-	-	-
	LTE 41	QPSK20M	Right Cheek	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	0	<0.001	0.00
	LTE 41	QPSK20M	Right Tilted	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	0	<0.001	0.00
56	LTE 41	QPSK20M	Left Cheek	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	-0.13	0.13	0.14
	LTE 41	QPSK20M	Left Tilted	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	0	<0.001	0.00
	LTE 41	QPSK20M	Right Cheek	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	0	<0.001	0.00
	LTE 41	QPSK20M	Right Tilted	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	0	<0.001	0.00
	LTE 41	QPSK20M	Left Cheek	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	0.02	0.109	0.11
	LTE 41	QPSK20M	Left Tilted	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	0	<0.001	0.00
	LTE 41	QPSK20M	Left Cheek	39750	1	0	Ant 8	w/o	0	5	0	5	25.50	24.99	1.12	-0.16	0.119	0.13
	LTE 41	QPSK20M	Left Cheek	40185	1	0	Ant 8	w/o	0	5	0	5	25.50	25.04	1.11	0.13	0.113	0.13
	LTE 41	QPSK20M	Left Cheek	40620	1	0	Ant 8	w/o	0	5	0	5	25.50	25.22	1.07	-0.17	0.117	0.13
	LTE 41	QPSK20M	Left Cheek	41490	1	0	Ant 8	w/o	0	5	0	5	25.50	25.02	1.12	-0.07	0.103	0.12
	LTE 41 (HPUE)	QPSK20M	Left Cheek	41055	1	0	Ant 8	w/o	1	5	1	5	26.50	26.02	1.12	0.03	0.083	0.09
	LTE 41	QPSK20M	Left Cheek	PCC:39750 SCC:39948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o	0	5	0	5	25.50	23.76	1.49	-0.08	0.085	0.13
											-	1.00	-	-	1	-	-	-
919	LTE 42	QPSK20M	Right Cheek	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	-0.06	0.765	0.85
	LTE 42	QPSK20M	Right Tilted	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	0.13	0.452	0.50
	LTE 42	QPSK20M	Left Cheek	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	0.05	0.207	0.23
	LTE 42	QPSK20M	Left Tilted	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	-0.16	0.215	0.24
	LTE 42	QPSK20M	Right Cheek	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0.02	0.551	0.59
	LTE 42	QPSK20M	Right Tilted	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	-0.15	0.368	0.39
	LTE 42	QPSK20M	Left Cheek	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0.02	0.179	0.19
	LTE 42	QPSK20M	Left Tilted	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	-0.16	0.185	0.20
	LTE 42	QPSK20M	Right Cheek	43490	100	0	Ant 5	w/o	0	5	-	1.00	24.00	23.69	1.07	0.06	0.544	0.58
	LTE 42	QPSK20M	Right Cheek	43190	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.46	1.13	0.02	0.607	0.69
	LTE 42	QPSK20M	Right Cheek	43340	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.51	1.12	0.11	0.618	0.69
											-	1.00	-	-	1	-	-	-

SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
57	LTE 42	QPSK20M	Right Cheek	43490	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.55	1.11	0.02	0.244	0.27
	LTE 42	QPSK20M	Right Tilted	43490	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.55	1.11	0.13	0.195	0.22
	LTE 42	QPSK20M	Left Cheek	43490	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.55	1.11	-0.13	0.51	0.57
	LTE 42	QPSK20M	Left Tilted	43490	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.55	1.11	0.05	0.174	0.19
	LTE 42	QPSK20M	Right Cheek	43490	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.72	1.07	0.17	0.191	0.20
	LTE 42	QPSK20M	Right Tilted	43490	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.72	1.07	0.16	0.167	0.18
	LTE 42	QPSK20M	Left Cheek	43490	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.72	1.07	0.02	0.42	0.45
	LTE 42	QPSK20M	Left Tilted	43490	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.72	1.07	0.11	0.135	0.14
	LTE 42	QPSK20M	Left Cheek	43190	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.46	1.13	0.03	0.429	0.48
	LTE 42	QPSK20M	Left Cheek	43340	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.51	1.12	0.16	0.455	0.51
	LTE 43	QPSK20M	Right Cheek	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	-0.08	0.494	0.54
	LTE 43	QPSK20M	Right Tilted	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	0.06	0.316	0.34
	LTE 43	QPSK20M	Left Cheek	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	0.02	0.242	0.26
	LTE 43	QPSK20M	Left Tilted	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	-0.03	0.209	0.23
	LTE 43	QPSK20M	Right Cheek	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	0.08	0.466	0.48
	LTE 43	QPSK20M	Right Tilted	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	-0.19	0.265	0.27
	LTE 43	QPSK20M	Left Cheek	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	-0.13	0.231	0.24
	LTE 43	QPSK20M	Left Tilted	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	-0.12	0.166	0.17
	LTE 43	QPSK20M	Right Cheek	44190	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.62	1.09	0.12	0.571	0.62
	LTE 43	QPSK20M	Right Cheek	44215	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.58	1.10	0.08	0.639	0.70
	LTE 43	QPSK20M	Right Cheek	PCC:45589 SCC:45392	PCC:1 SCC:1	PCC:99 SCC:0	Ant 5	w/o	0	5	-	1.00	25.00	24.41	1.15	-0.09	0.583	0.67
											-	1.00	-	-	1	-	-	
	LTE 43	QPSK20M	Right Cheek	44240	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.64	1.09	0.02	0.238	0.26
	LTE 43	QPSK20M	Right Tilted	44240	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.64	1.09	0.01	0.22	0.24
	LTE 43	QPSK20M	Left Cheek	44240	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.64	1.09	-0.08	0.517	0.56
	LTE 43	QPSK20M	Left Tilted	44240	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.64	1.09	0.06	0.218	0.24
	LTE 43	QPSK20M	Right Cheek	44240	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.93	1.02	-0.13	0.199	0.20
	LTE 43	QPSK20M	Right Tilted	44240	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.93	1.02	0.05	0.187	0.19
	LTE 43	QPSK20M	Left Cheek	44240	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.93	1.02	0.11	0.436	0.44
	LTE 43	QPSK20M	Left Tilted	44240	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.93	1.02	0.02	0.18	0.18
	LTE 43	QPSK20M	Left Cheek	44190	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.62	1.09	-0.14	0.498	0.54
	LTE 43	QPSK20M	Left Cheek	44215	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.58	1.10	0.05	0.493	0.54
	LTE 43	QPSK20M	Left Cheek	PCC:45589 SCC:45392	PCC:1 SCC:1	PCC:99 SCC:0	Ant 11	w/o	0	5	-	1.00	25.00	24.41	1.15	-0.07	0.474	0.55
											-	1.00	-	-	1	-	-	

SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	LTE 48	QPSK20M	Right Cheek	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	0.02	0.601	0.63
	LTE 48	QPSK20M	Right Tilted	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	0.13	0.33	0.35
	LTE 48	QPSK20M	Left Cheek	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	0.02	0.074	0.08
	LTE 48	QPSK20M	Left Tilted	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	-0.15	0.065	0.07
	LTE 48	QPSK20M	Right Cheek	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	0.02	0.444	0.47
	LTE 48	QPSK20M	Right Tilted	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	-0.11	0.249	0.26
	LTE 48	QPSK20M	Left Cheek	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	0.02	0.044	0.05
	LTE 48	QPSK20M	Left Tilted	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	-0.16	0.064	0.07
	LTE 48	QPSK20M	Right Cheek	56210	100	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0.02	0.532	0.57
920	LTE 48	QPSK20M	Right Cheek	55340	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.52	1.12	0.1	0.744	0.83
	LTE 48	QPSK20M	Right Cheek	55780	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.45	1.14	0.02	0.732	0.83
	LTE 48	QPSK20M	Right Cheek	56640	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.71	1.07	0.11	0.707	0.76
	LTE 48	QPSK20M	Right Cheek	PCC:55891 SCC:56089	PCC:1 SCC:1	PCC:99 SCC:0	Ant 5	w/o	0	5	-	1.00	25.00	24.29	1.18	-0.04	0.694	0.82
											-	1.00	-	-	1		-	-
	LTE 48	QPSK20M	Right Cheek	56210	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.78	1.05	0.11	0.225	0.24
	LTE 48	QPSK20M	Right Tilted	56210	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.78	1.05	0.13	0.211	0.22
	LTE 48	QPSK20M	Left Cheek	56210	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.78	1.05	0.05	0.438	0.46
	LTE 48	QPSK20M	Left Tilted	56210	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.78	1.05	-0.16	0.182	0.19
	LTE 48	QPSK20M	Right Cheek	56210	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.74	1.06	0.02	0.184	0.20
	LTE 48	QPSK20M	Right Tilted	56210	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.74	1.06	-0.11	0.182	0.19
	LTE 48	QPSK20M	Left Cheek	56210	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.74	1.06	0.05	0.355	0.38
	LTE 48	QPSK20M	Left Tilted	56210	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.74	1.06	-0.16	0.146	0.15
	LTE 48	QPSK20M	Left Cheek	55340	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.52	1.12	0.13	0.473	0.53
61	LTE 48	QPSK20M	Left Cheek	55780	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.45	1.14	-0.12	0.494	0.56
	LTE 48	QPSK20M	Left Cheek	56640	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.71	1.07	0.05	0.484	0.52
	LTE 48	QPSK20M	Left Cheek	PCC:55891 SCC:56089	PCC:1 SCC:1	PCC:99 SCC:0	Ant 11	w/o	0	5	-	1.00	25.00	24.29	1.18	-0.17	0.459	0.54
											-	1.00	-	-	1		-	-

SAR Test Result

System & Position																			DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)												
Head SAR Test SAR-1g : 1.6 W/kg																														
	LTE 66	QPSK20M	Right Cheek	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.05	0.113	0.11												
	LTE 66	QPSK20M	Right Tilted	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.07	0.066	0.07												
	LTE 66	QPSK20M	Left Cheek	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	-0.15	0.121	0.12												
	LTE 66	QPSK20M	Left Tilted	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.07	0.065	0.07												
	LTE 66	QPSK20M	Right Cheek	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0.08	0.097	0.10												
	LTE 66	QPSK20M	Right Tilted	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.1	0.052	0.05												
	LTE 66	QPSK20M	Left Cheek	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0.03	0.093	0.09												
	LTE 66	QPSK20M	Left Tilted	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.11	0.056	0.06												
63	LTE 66	QPSK20M	Left Cheek	132072	1	0	Ant 1	w/o			-	1.00	24.00	23.40	1.15	-0.07	0.125	0.14												
	LTE 66	QPSK20M	Left Cheek	132322	1	0	Ant 1	w/o			-	1.00	24.00	23.88	1.03	0.06	0.113	0.12												
	LTE 66	QPSK20M	Left Cheek	PCC:13237 4	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o			-	1.00	24.00	23.23	1.19	0.03	0.117	0.14												
											-	1.00	-	-	1	-	-	-												
	LTE 66	QPSK20M	Right Cheek	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.12	0.645	0.65												
	LTE 66	QPSK20M	Right Tilted	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.02	0.633	0.63												
	LTE 66	QPSK20M	Left Cheek	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.03	0.487	0.49												
	LTE 66	QPSK20M	Left Tilted	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.02	0.715	0.72												
	LTE 66	QPSK20M	Right Cheek	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	-0.16	0.474	0.47												
	LTE 66	QPSK20M	Right Tilted	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0.02	0.502	0.50												
	LTE 66	QPSK20M	Left Cheek	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0.11	0.445	0.45												
	LTE 66	QPSK20M	Left Tilted	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0.02	0.568	0.57												
	LTE 66	QPSK20M	Left Tilted	132572	100	0	Ant 2	w/o			-	1.00	23.00	22.97	1.01	0.06	0.603	0.61												
921	LTE 66	QPSK20M	Left Tilted	132072	1	0	Ant 2	w/o			-	1.00	24.00	23.40	1.15	-0.1	0.857	0.99												
	LTE 66	QPSK20M	Left Tilted	132322	1	0	Ant 2	w/o			-	1.00	24.00	23.88	1.03	0.14	0.737	0.76												
	LTE 66	QPSK20M	Left Tilted	PCC:13237 4	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o			-	1.00	24.00	23.23	1.19	-0.14	0.811	0.97												
	LTE 66	QPSK20M	Left Tilted	132072	1	0	Ant 2	w/o			-	1.00	24.00	23.40	1.15	-0.1	0.833	0.96												
											-	1.00	-	-	1	-	-	-												
	LTE 66	QPSK20M	Right Cheek	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00												
	LTE 66	QPSK20M	Right Tilted	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00												
65	LTE 66	QPSK20M	Left Cheek	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	-0.03	0.056	0.06												
	LTE 66	QPSK20M	Left Tilted	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00												
	LTE 66	QPSK20M	Right Cheek	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00												
	LTE 66	QPSK20M	Right Tilted	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00												
	LTE 66	QPSK20M	Left Cheek	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0.05	0.041	0.04												
	LTE 66	QPSK20M	Left Tilted	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00												
	LTE 66	QPSK20M	Left Cheek	132072	1	0	Ant 8	w/o			-	1.00	24.00	23.40	1.15	-0.08	0.047	0.05												
	LTE 66	QPSK20M	Left Cheek	132322	1	0	Ant 8	w/o			-	1.00	24.00	23.88	1.03	0.03	0.049	0.05												
	LTE 66	QPSK20M	Left Cheek	PCC:13237 4	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o			-	1.00	24.00	23.23	1.19	-0.17	0.033	0.04												
											-	1.00	-	-	1	-	-	-												
917	LTE 66	QPSK20M	Right Cheek	132572	1	0	Ant 9	w/RCV			-	1.00	18.20	17.93	1.06	0.05	0.944	1.00												
	LTE 66	QPSK20M	Right Tilted	132572	1	0	Ant 9	w/RCV			-	1.00	18.20	17.93	1.06	0.02	0.141	0.15												
	LTE 66	QPSK20M	Left Cheek	132572	1	0	Ant 9	w/RCV			-	1.00	18.20	17.93	1.06	-0.16	0.439	0.47												
	LTE 66	QPSK20M	Left Tilted	132572	1	0	Ant 9	w/RCV			-	1.00	18.20	17.93	1.06	0.02	0.126	0.13												
	LTE 66	QPSK20M	Right Cheek	132572	50	0	Ant 9	w/RCV			-	1.00	17.20	16.89	1.07	-0.13	0.716	0.77												
	LTE 66	QPSK20M	Right Tilted	132572	50	0	Ant 9	w/RCV			-	1.00	17.20	16.89	1.07	0.05	0.113	0.12												
	LTE 66	QPSK20M	Left Cheek	132572	50	0	Ant 9	w/RCV			-	1.00	17.20	16.89	1.07	-0.17	0.324	0.35												
	LTE 66	QPSK20M	Left Tilted	132572	50	0	Ant 9	w/RCV			-	1.00	17.20	16.89	1.07	0.02	0.103	0.11												
	LTE 66	QPSK20M	Right Cheek	132572	100	0	Ant 9	w/RCV			-	1.00	17.20	16.86	1.08	-0.16	0.703	0.76												
	LTE 66	QPSK20M	Right Cheek	132072	1	0	Ant 9	w/RCV			-	1.00	18.20	17.77	1.10	0.01	0.806	0.89												
	LTE 66	QPSK20M	Right Cheek	132322	1	0	Ant 9	w/RCV			-	1.00	18.20	17.82	1.09	0.06	0.856	0.93												
	LTE 66	QPSK20M	Right Cheek	PCC:13232 3	PCC:1 SCC:1	PCC:99 SCC:0	Ant 9	w/RCV			-	1.00	18.20	16.93	1.34	-0.02	0.714	0.96												
	LTE 66	QPSK20M	Right Cheek	132572	1	0	Ant 9	w/RCV			-	1.00	18.20	17.93	1.06	0.05	0.918	0.97												
											-	1.00	-	-	1	-	-	-												





**SAR Test Result**

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
											-	1.00	-	-	1		-	-
	5GNR-n2	DFT-S QPSK20M	Right Cheek	380000	1	1	Ant 9	w/RCV			-	1.00	18.20	17.92	1.07	0.15	0.784	0.84
	5GNR-n2	DFT-S QPSK20M	Right Tilted	380000	1	1	Ant 9	w/RCV			-	1.00	18.20	17.92	1.07	-0.07	0.194	0.21
	5GNR-n2	DFT-S QPSK20M	Left Cheek	380000	1	1	Ant 9	w/RCV			-	1.00	18.20	17.92	1.07	0.03	0.238	0.25
	5GNR-n2	DFT-S QPSK20M	Left Tilted	380000	1	1	Ant 9	w/RCV			-	1.00	18.20	17.92	1.07	-0.12	0.127	0.14
	5GNR-n2	DFT-S QPSK20M	Right Cheek	380000	50	28	Ant 9	w/RCV			-	1.00	18.20	17.88	1.08	0.07	0.751	0.81
	5GNR-n2	DFT-S QPSK20M	Right Tilted	380000	50	28	Ant 9	w/RCV			-	1.00	18.20	17.88	1.08	0.02	0.172	0.19
	5GNR-n2	DFT-S QPSK20M	Left Cheek	380000	50	28	Ant 9	w/RCV			-	1.00	18.20	17.88	1.08	-0.06	0.235	0.25
	5GNR-n2	DFT-S QPSK20M	Left Tilted	380000	50	28	Ant 9	w/RCV			-	1.00	18.20	17.88	1.08	0.01	0.126	0.14
	5GNR-n2	DFT-S QPSK20M	Right Cheek	380000	100	0	Ant 9	w/RCV			-	1.00	17.20	16.85	1.08	-0.07	0.732	0.79
923	5GNR-n2	DFT-S QPSK20M	Right Cheek	372000	1	1	Ant 9	w/RCV			-	1.00	18.20	17.88	1.08	0.02	0.889	0.96
	5GNR-n2	DFT-S QPSK20M	Right Cheek	376000	1	1	Ant 9	w/RCV			-	1.00	18.20	17.89	1.07	0.03	0.832	0.89
	5GNR-n2	DFT-S QPSK20M	Right Cheek	372000	1	1	Ant 9	w/RCV			-	1.00	18.20	17.88	1.08	0.03	0.869	0.94
											-	1.00	-	-	1		-	-
	5GNR-n5	DFT-S QPSK20M	Right Cheek	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	-0.1	0.111	0.12
	5GNR-n5	DFT-S QPSK20M	Right Tilted	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	0.12	0.06	0.07
	5GNR-n5	DFT-S QPSK20M	Left Cheek	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	0.07	0.075	0.08
	5GNR-n5	DFT-S QPSK20M	Left Tilted	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	-0.01	0.051	0.06
	5GNR-n5	DFT-S QPSK20M	Right Cheek	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	0.06	0.099	0.11
	5GNR-n5	DFT-S QPSK20M	Right Tilted	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	-0.09	0.054	0.06
	5GNR-n5	DFT-S QPSK20M	Left Cheek	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	0.01	0.073	0.08
	5GNR-n5	DFT-S QPSK20M	Left Tilted	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	-0.09	0.044	0.05
73	5GNR-n5	DFT-S QPSK20M	Right Cheek	167300	1	1	Ant 0	w/o			-	1.00	25.00	24.47	1.13	0.03	0.113	0.13
	5GNR-n5	DFT-S QPSK20M	Right Cheek	167800	1	1	Ant 0	w/o			-	1.00	25.00	24.51	1.12	-0.05	0.111	0.12
											-	1.00	-	-	1		-	-
	5GNR-n5	DFT-S QPSK20M	Right Cheek	166800	1	1	Ant 2	w/RCV			-	1.00	22.00	21.95	1.01	0.16	0.937	0.95
	5GNR-n5	DFT-S QPSK20M	Right Tilted	166800	1	1	Ant 2	w/RCV			-	1.00	22.00	21.95	1.01	-0.04	0.786	0.79
	5GNR-n5	DFT-S QPSK20M	Left Cheek	166800	1	1	Ant 2	w/RCV			-	1.00	22.00	21.95	1.01	0.12	0.781	0.79
	5GNR-n5	DFT-S QPSK20M	Left Tilted	166800	1	1	Ant 2	w/RCV			-	1.00	22.00	21.95	1.01	0.03	0.631	0.64
	5GNR-n5	DFT-S QPSK20M	Right Cheek	167800	50	28	Ant 2	w/RCV			-	1.00	22.00	21.90	1.02	-0.13	0.862	0.88
	5GNR-n5	DFT-S QPSK20M	Right Tilted	167800	50	28	Ant 2	w/RCV			-	1.00	22.00	21.90	1.02	-0.18	0.729	0.74
	5GNR-n5	DFT-S QPSK20M	Left Cheek	167800	50	28	Ant 2	w/RCV			-	1.00	22.00	21.90	1.02	0.12	0.718	0.73
	5GNR-n5	DFT-S QPSK20M	Left Tilted	167800	50	28	Ant 2	w/RCV			-	1.00	22.00	21.90	1.02	0.12	0.527	0.54
	5GNR-n5	DFT-S QPSK20M	Right Cheek	166800	100	0	Ant 2	w/RCV			-	1.00	21.00	20.93	1.02	-0.13	0.852	0.87
	5GNR-n5	DFT-S QPSK20M	Right Cheek	167300	1	1	Ant 2	w/RCV			-	1.00	22.00	21.91	1.02	-0.08	0.782	0.80
924	5GNR-n5	DFT-S QPSK20M	Right Cheek	167800	1	1	Ant 2	w/RCV			-	1.00	22.00	21.92	1.02	-0.02	0.963	0.98
	5GNR-n5	DFT-S QPSK20M	Right Cheek	166800	50	28	Ant 2	w/RCV			-	1.00	22.00	21.85	1.04	-0.05	0.808	0.84
	5GNR-n5	DFT-S QPSK20M	Right Tilted	167300	50	28	Ant 2	w/RCV			-	1.00	22.00	21.81	1.04	-0.18	0.699	0.73
	5GNR-n5	DFT-S QPSK20M	Right Cheek	167800	1	1	Ant 2	w/RCV			-	1.00	22.00	21.92	1.02	0.05	0.951	0.97
											-	1.00	-	-	1		-	-
	<b>SA</b>										-	1.00	-	-	1		-	-
	5GNR-n7	DFT-S QPSK50M	Right Cheek	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.19	0.107	0.11
	5GNR-n7	DFT-S QPSK50M	Right Tilted	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.12	0.077	0.08
	5GNR-n7	DFT-S QPSK50M	Left Cheek	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	-0.07	0.135	0.14
	5GNR-n7	DFT-S QPSK50M	Left Tilted	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	-0.08	0.053	0.05
	5GNR-n7	DFT-S QPSK50M	Right Cheek	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.15	0.097	0.10
	5GNR-n7	DFT-S QPSK50M	Right Tilted	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.11	0.076	0.08
	5GNR-n7	DFT-S QPSK50M	Left Cheek	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.07	0.133	0.14
	5GNR-n7	DFT-S QPSK50M	Left Tilted	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.08	0.048	0.05
940	5GNR-n7	DFT-S QPSK50M	Left Cheek	505000	1	1	Ant 1	w/o			-	1.00	24.00	23.61	1.09	-0.05	0.14	0.15
	5GNR-n7	DFT-S QPSK50M	Left Cheek	509000	1	1	Ant 1	w/o			-	1.00	24.00	23.72	1.07	0.06	0.114	0.12
											-	1.00	-	-	1		-	-

SAR Test Result

System & Position																			DUT & Accessory				SAR					
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)										
Head SAR Test SAR-1g : 1.6 W/kg																												
	5GNR-n7	DFT-S QPSK50M	Right Cheek	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0.16	0.881	0.89										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	-0.09	0.864	0.87										
	5GNR-n7	DFT-S QPSK50M	Left Cheek	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	-0.12	0.693	0.70										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	-0.14	0.922	0.93										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	0.14	0.819	0.85										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	-0.01	0.787	0.82										
	5GNR-n7	DFT-S QPSK50M	Left Cheek	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	0.18	0.723	0.75										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	0.19	0.921	0.96										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	507000	270	0	Ant 2	w/o			-	1.00	23.00	22.76	1.06	-0.01	0.887	0.94										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	505000	1	1	Ant 2	w/o			-	1.00	24.00	23.61	1.09	-0.13	0.773	0.84										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	509000	1	1	Ant 2	w/o			-	1.00	24.00	23.72	1.07	-0.07	0.882	0.94										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	505000	1	1	Ant 2	w/o			-	1.00	24.00	23.61	1.09	-0.13	0.759	0.83										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	509000	1	1	Ant 2	w/o			-	1.00	24.00	23.72	1.07	-0.07	0.865	0.93										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	505000	1	1	Ant 2	w/o			-	1.00	24.00	23.61	1.09	-0.13	0.81	0.88										
941	5GNR-n7	DFT-S QPSK50M	Left Tilted	509000	1	1	Ant 2	w/o			-	1.00	24.00	23.72	1.07	-0.07	0.924	0.99										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	505000	135	68	Ant 2	w/o			-	1.00	24.00	23.80	1.05	-0.13	0.719	0.75										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	509000	135	68	Ant 2	w/o			-	1.00	24.00	23.74	1.06	-0.07	0.883	0.94										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	505000	135	68	Ant 2	w/o			-	1.00	24.00	23.80	1.05	-0.13	0.691	0.73										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	509000	135	68	Ant 2	w/o			-	1.00	24.00	23.74	1.06	-0.07	0.866	0.92										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	505000	135	68	Ant 2	w/o			-	1.00	24.00	23.80	1.05	-0.13	0.846	0.89										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	509000	135	68	Ant 2	w/o			-	1.00	24.00	23.74	1.06	-0.07	0.911	0.97										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	509000	1	1	Ant 2	w/o			-	1.00	24.00	23.72	1.07	-0.07	0.901	0.96										
											-	1.00	-	-	1	-	-	-										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0.11	0.028	0.03										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0.09	0.017	0.02										
	5GNR-n7	DFT-S QPSK50M	Left Cheek	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0.18	0.039	0.04										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0.07	<0.001	0.00										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0.18	0.025	0.03										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0.03	0.015	0.02										
	5GNR-n7	DFT-S QPSK50M	Left Cheek	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0.12	0.036	0.04										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	-0.14	<0.001	0.00										
	5GNR-n7	DFT-S QPSK50M	Left Cheek	505000	1	1	Ant 8	w/o			-	1.00	24.00	23.61	1.09	-0.02	0.05	0.05										
942	5GNR-n7	DFT-S QPSK50M	Left Cheek	509000	1	1	Ant 8	w/o			-	1.00	24.00	23.72	1.07	-0.18	0.052	0.06										
											-	1.00			1	-	-	-										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	507000	1	1	Ant 9	w/RCV			-	1.00	18.00	17.99	1.00	0.19	0.597	0.60										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	507000	1	1	Ant 9	w/RCV			-	1.00	18.00	17.99	1.00	0.14	0.146	0.15										
	5GNR-n7	DFT-S QPSK50M	Left Cheek	507000	1	1	Ant 9	w/RCV			-	1.00	18.00	17.99	1.00	-0.01	0.139	0.14										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	507000	1	1	Ant 9	w/RCV			-	1.00	18.00	17.99	1.00	-0.18	0.076	0.08										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	507000	135	68	Ant 9	w/RCV			-	1.00	18.00	17.94	1.01	-0.14	0.579	0.58										
	5GNR-n7	DFT-S QPSK50M	Right Tilted	507000	135	68	Ant 9	w/RCV			-	1.00	18.00	17.94	1.01	-0.13	0.143	0.14										
	5GNR-n7	DFT-S QPSK50M	Left Cheek	507000	135	68	Ant 9	w/RCV			-	1.00	18.00	17.94	1.01	0.16	0.137	0.14										
	5GNR-n7	DFT-S QPSK50M	Left Tilted	507000	135	68	Ant 9	w/RCV			-	1.00	18.00	17.94	1.01	-0.1	0.07	0.07										
943	5GNR-n7	DFT-S QPSK50M	Right Cheek	505000	1	1	Ant 9	w/RCV			-	1.00	18.00	17.96	1.01	0.11	0.825	0.83										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	509000	1	1	Ant 9	w/RCV			-	1.00	18.00	17.94	1.01	0.12	0.714	0.72										
	5GNR-n7	DFT-S QPSK50M	Right Cheek	505000	1	1	Ant 9	w/RCV			-	1.00	18.00	17.96	1.01	0.04	0.814	0.82										
											-	1.00			1	-	-	-										







SAR Test Result

SAR Test Result																		
System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	5GNR-n26	DFT-S QPSK20M	Right Cheek	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	0.02	0.015	0.02
	5GNR-n26	DFT-S QPSK20M	Right Tilted	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	0.13	0.013	0.01
	5GNR-n26	DFT-S QPSK20M	Left Cheek	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	0.02	0.012	0.01
	5GNR-n26	DFT-S QPSK20M	Left Tilted	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	-0.11	0.01	0.01
	5GNR-n26	DFT-S QPSK20M	Right Cheek	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0.02	0.014	0.01
	5GNR-n26	DFT-S QPSK20M	Right Tilted	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	-0.16	0.012	0.01
	5GNR-n26	DFT-S QPSK20M	Left Cheek	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0.02	0.011	0.01
	5GNR-n26	DFT-S QPSK20M	Left Tilted	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	-0.11	0.00876	0.01
	5GNR-n26	DFT-S QPSK20M	Right Cheek	164800	1	1	Ant 2	w/o			-	1.00	25.00	24.83	1.04	0.02	0.012	0.01
88	5GNR-n26	DFT-S QPSK20M	Right Cheek	167800	1	1	Ant 2	w/o			-	1.00	25.00	24.87	1.03	-0.08	0.016	0.02
											-	1.00	-	-	1	-	-	-
	5GNR-n30	DFT-S QPSK10M	Right Cheek	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	0.01	0.061	0.06
	5GNR-n30	DFT-S QPSK10M	Right Tilted	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	0.04	0.033	0.03
89	5GNR-n30	DFT-S QPSK10M	Left Cheek	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.14	0.09	0.09
	5GNR-n30	DFT-S QPSK10M	Left Tilted	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	0.16	0.038	0.04
	5GNR-n30	DFT-S QPSK10M	Right Cheek	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	0.14	0.059	0.06
	5GNR-n30	DFT-S QPSK10M	Right Tilted	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	0.04	0.032	0.03
	5GNR-n30	DFT-S QPSK10M	Left Cheek	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	-0.02	0.068	0.07
	5GNR-n30	DFT-S QPSK10M	Left Tilted	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	0.06	0.03	0.03
											-	1.00	-	-	1	-	-	-
90	5GNR-n30	DFT-S QPSK10M	Right Cheek	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	-0.04	0.114	0.12
	5GNR-n30	DFT-S QPSK10M	Right Tilted	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0.13	0.11	0.11
	5GNR-n30	DFT-S QPSK10M	Left Cheek	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0.02	0.073	0.07
	5GNR-n30	DFT-S QPSK10M	Left Tilted	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0.11	0.098	0.10
	5GNR-n30	DFT-S QPSK10M	Right Cheek	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	-0.13	0.109	0.11
	5GNR-n30	DFT-S QPSK10M	Right Tilted	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0.11	0.106	0.11
	5GNR-n30	DFT-S QPSK10M	Left Cheek	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0.05	0.069	0.07
	5GNR-n30	DFT-S QPSK10M	Left Tilted	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	-0.16	0.093	0.10
											-	1.00	-	-	1	-	-	-
91	5GNR-n30	DFT-S QPSK10M	Right Cheek	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0.17	0.114	0.12
	5GNR-n30	DFT-S QPSK10M	Right Tilted	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0.11	0.038	0.04
	5GNR-n30	DFT-S QPSK10M	Left Cheek	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0.13	0.111	0.11
	5GNR-n30	DFT-S QPSK10M	Left Tilted	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Right Cheek	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	0.01	0.109	0.11
	5GNR-n30	DFT-S QPSK10M	Right Tilted	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	0.02	0.026	0.03
	5GNR-n30	DFT-S QPSK10M	Left Cheek	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	-0.13	0.105	0.11
	5GNR-n30	DFT-S QPSK10M	Left Tilted	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	0.05	0.023	0.02
											-	1.00	-	-	1	-	-	-
	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	0.19	0.115	0.12
	5GNR-n38	DFT-S QPSK40M	Right Tilted	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	-0.06	0.082	0.08
	5GNR-n38	DFT-S QPSK40M	Left Cheek	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	-0.06	0.143	0.14
	5GNR-n38	DFT-S QPSK40M	Left Tilted	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	-0.17	0.057	0.06
	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.05	0.103	0.11
	5GNR-n38	DFT-S QPSK40M	Right Tilted	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.17	0.081	0.08
	5GNR-n38	DFT-S QPSK40M	Left Cheek	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.1	0.141	0.14
	5GNR-n38	DFT-S QPSK40M	Left Tilted	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.06	0.051	0.05
93	5GNR-n38	DFT-S QPSK40M	Left Cheek	519000	1	1	Ant 1	w/o			-	1.00	24.00	23.94	1.01	-0.02	0.152	0.15
	5GNR-n38	DFT-S QPSK40M	Left Cheek	520000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	-0.09	0.122	0.12
											-	1.00	-	-	1	-	-	-
	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	0.05	0.64	0.64
	5GNR-n38	DFT-S QPSK40M	Right Tilted	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	0.18	0.628	0.63
	5GNR-n38	DFT-S QPSK40M	Left Cheek	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	-0.11	0.504	0.50
94	5GNR-n38	DFT-S QPSK40M	Left Tilted	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	-0.09	0.686	0.69
	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.02	0.595	0.61
	5GNR-n38	DFT-S QPSK40M	Right Tilted	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.08	0.571	0.58
	5GNR-n38	DFT-S QPSK40M	Left Cheek	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.08	0.525	0.54
	5GNR-n38	DFT-S QPSK40M	Left Tilted	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.06	0.669	0.68
	5GNR-n38	DFT-S QPSK40M	Left Tilted	519000	1	1	Ant 2	w/o			-	1.00	24.00	23.94	1.01	-0.02	0.588	0.59
	5GNR-n38	DFT-S QPSK40M	Left Tilted	520000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	-0.14	0.674	0.68
											-	1.00	-	-	1	-	-	-

**SAR Test Result**

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	-0.05	0.084	0.08
	5GNR-n38	DFT-S QPSK40M	Right Tilted	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	-0.07	0.025	0.03
	5GNR-n38	DFT-S QPSK40M	Left Cheek	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	0.04	0.121	0.12
	5GNR-n38	DFT-S QPSK40M	Left Tilted	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.16	0.015	0.02
	5GNR-n38	DFT-S QPSK40M	Right Tilted	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.16	0.008	0.01
	5GNR-n38	DFT-S QPSK40M	Left Cheek	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0.19	0.02	0.02
	5GNR-n38	DFT-S QPSK40M	Left Tilted	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Left Cheek	519000	1	1	Ant 8	w/o			-	1.00	24.00	23.94	1.01	0.05	0.122	0.12
95	5GNR-n38	DFT-S QPSK40M	Left Cheek	520000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	-0.14	0.129	0.13
											-	1.00	-	-	1	-	-	-
930	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	1	1	Ant 9	w/RCV			-	1.00	19.50	19.45	1.01	0.14	0.973	0.98
	5GNR-n38	DFT-S QPSK40M	Right Tilted	518000	1	1	Ant 9	w/RCV			-	1.00	19.50	19.45	1.01	-0.09	0.199	0.20
	5GNR-n38	DFT-S QPSK40M	Left Cheek	518000	1	1	Ant 9	w/RCV			-	1.00	19.50	19.45	1.01	-0.11	0.287	0.29
	5GNR-n38	DFT-S QPSK40M	Left Tilted	518000	1	1	Ant 9	w/RCV			-	1.00	19.50	19.45	1.01	-0.15	0.142	0.14
	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	50	28	Ant 9	w/RCV			-	1.00	19.50	19.40	1.02	-0.02	0.847	0.86
	5GNR-n38	DFT-S QPSK40M	Right Tilted	518000	50	28	Ant 9	w/RCV			-	1.00	19.50	19.40	1.02	0.13	0.208	0.21
	5GNR-n38	DFT-S QPSK40M	Left Cheek	518000	50	28	Ant 9	w/RCV			-	1.00	19.50	19.40	1.02	-0.19	0.272	0.28
	5GNR-n38	DFT-S QPSK40M	Left Tilted	518000	50	28	Ant 9	w/RCV			-	1.00	19.50	19.40	1.02	0.18	0.171	0.17
	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	100	0	Ant 9	w/RCV			-	1.00	18.50	18.38	1.03	0.05	0.933	0.96
	5GNR-n38	DFT-S QPSK40M	Right Cheek	519000	1	1	Ant 9	w/RCV			-	1.00	19.50	19.32	1.04	0.18	0.936	0.97
	5GNR-n38	DFT-S QPSK40M	Right Cheek	520000	1	1	Ant 9	w/RCV			-	1.00	19.50	19.39	1.03	0.17	0.764	0.79
	5GNR-n38	DFT-S QPSK40M	Right Cheek	519000	50	28	Ant 9	w/RCV			-	1.00	19.50	19.23	1.06	0.18	0.915	0.97
	5GNR-n38	DFT-S QPSK40M	Right Cheek	520000	50	28	Ant 9	w/RCV			-	1.00	19.50	19.38	1.03	0.17	0.732	0.75
	5GNR-n38	DFT-S QPSK40M	Right Cheek	518000	1	1	Ant 9	w/RCV			-	1.00	19.50	19.45	1.01	0.14	0.942	0.95

SAR Test Result

System & Position							DUT & Accessory				SAR								
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)	
Head SAR Test SAR-1g : 1.6 W/kg												-	1.00	-	1	-	-	-	-
	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	0.13	0.121	0.13	
	5GNR-n41	DFT-S QPSK100M	Right Tilted	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	0.02	0.087	0.09	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	-0.16	0.153	0.16	
	5GNR-n41	DFT-S QPSK100M	Left Tilted	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	0.02	0.06	0.06	
	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0.02	0.11	0.12	
	5GNR-n41	DFT-S QPSK100M	Right Tilted	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0.03	0.086	0.09	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0.01	0.151	0.16	
	5GNR-n41	DFT-S QPSK100M	Left Tilted	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	-0.01	0.054	0.06	
99	5GNR-n41	DFT-S QPSK100M	Left Cheek	509202	1	1	Ant 1	w/o			-	1.00	26.50	26.12	1.09	0.06	0.161	0.18	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	513900	1	1	Ant 1	w/o			-	1.00	26.50	25.95	1.14	0.08	0.13	0.15	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	523302	1	1	Ant 1	w/o			-	1.00	26.50	25.94	1.14	-0.04	0.124	0.14	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	528000	1	1	Ant 1	w/o			-	1.00	26.50	25.85	1.16	0.15	0.119	0.14	
	5GNR-n41(PC3)	DFT-S QPSK100M	Left Cheek	509202	1	1	Ant 1	w/o			-	1.00	24.00	23.22	1.20	-0.12	0.112	0.13	
											-	1.00	-	-	1	-	-	-	
	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	-0.06	0.526	0.56	
	5GNR-n41	DFT-S QPSK100M	Right Tilted	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	-0.16	0.52	0.55	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	-0.07	0.413	0.44	
	5GNR-n41	DFT-S QPSK100M	Left Tilted	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	-0.02	0.57	0.60	
	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	-0.19	0.507	0.55	
	5GNR-n41	DFT-S QPSK100M	Right Tilted	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0.13	0.482	0.53	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0	0.445	0.49	
	5GNR-n41	DFT-S QPSK100M	Left Tilted	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	-0.07	0.552	0.60	
	5GNR-n41	DFT-S QPSK100M	Left Tilted	509202	1	1	Ant 2	w/o			-	1.00	26.50	26.12	1.09	0.03	0.501	0.55	
100	5GNR-n41	DFT-S QPSK100M	Left Tilted	513900	1	1	Ant 2	w/o			-	1.00	26.50	25.95	1.14	-0.09	0.602	0.69	
	5GNR-n41	DFT-S QPSK100M	Left Tilted	523302	1	1	Ant 2	w/o			-	1.00	26.50	25.94	1.14	-0.07	0.558	0.64	
	5GNR-n41	DFT-S QPSK100M	Left Tilted	528000	1	1	Ant 2	w/o			-	1.00	26.50	25.85	1.16	-0.04	0.564	0.65	
	5GNR-n41(PC3)	DFT-S QPSK100M	Left Tilted	513900	1	1	Ant 2	w/o			-	1.00	24.00	23.12	1.22	0.05	0.435	0.53	
	5GNR-n41 MIMO	CP QPSK 100M	Left Tilted	528000	1	1	Ant 2	w/o			-	1.00	23.50	23.28	1.05	0.05	0.325	0.34	
											-	1.00	-	-	1	-	-	-	
	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0.14	0.062	0.07	
	5GNR-n41	DFT-S QPSK100M	Right Tilted	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0.04	0.018	0.02	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0.11	0.089	0.09	
	5GNR-n41	DFT-S QPSK100M	Left Tilted	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0	<0.001	0.00	
	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0.08	0.011	0.01	
	5GNR-n41	DFT-S QPSK100M	Right Tilted	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0.18	0.006	0.01	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	-0.15	0.014	0.02	
	5GNR-n41	DFT-S QPSK100M	Left Tilted	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0	<0.001	0.00	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	509202	1	1	Ant 8	w/o			-	1.00	26.50	26.12	1.09	0.14	0.093	0.10	
101	5GNR-n41	DFT-S QPSK100M	Left Cheek	513900	1	1	Ant 8	w/o			-	1.00	26.50	25.95	1.14	-0.12	0.095	0.11	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	523302	1	1	Ant 8	w/o			-	1.00	26.50	25.94	1.14	0.14	0.091	0.10	
	5GNR-n41	DFT-S QPSK100M	Left Cheek	528000	1	1	Ant 8	w/o			-	1.00	26.50	25.85	1.16	0.01	0.09	0.10	
	5GNR-n41(PC3)	DFT-S QPSK100M	Left Cheek	513900	1	1	Ant 8	w/o			-	1.00	24.00	23.12	1.22	-0.07	0.063	0.08	



SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
932	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	1	1	Ant 9	w/RCV			-	1.00	19.50	19.49	1.00	0.09	0.936	0.94
	5GNR-n41	DFT-S QPSK100M	Right Tilted	518598	1	1	Ant 9	w/RCV			-	1.00	19.50	19.49	1.00	0.15	0.254	0.25
	5GNR-n41	DFT-S QPSK100M	Left Cheek	518598	1	1	Ant 9	w/RCV			-	1.00	19.50	19.49	1.00	0.02	0.308	0.31
	5GNR-n41	DFT-S QPSK100M	Left Tilted	518598	1	1	Ant 9	w/RCV			-	1.00	19.50	19.49	1.00	0.08	0.165	0.17
	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	135	69	Ant 9	w/RCV			-	1.00	19.50	19.46	1.01	-0.03	0.781	0.79
	5GNR-n41	DFT-S QPSK100M	Right Tilted	518598	135	69	Ant 9	w/RCV			-	1.00	19.50	19.46	1.01	-0.17	0.225	0.23
	5GNR-n41	DFT-S QPSK100M	Left Cheek	518598	135	69	Ant 9	w/RCV			-	1.00	19.50	19.46	1.01	0.05	0.192	0.19
	5GNR-n41	DFT-S QPSK100M	Left Tilted	518598	135	69	Ant 9	w/RCV			-	1.00	19.50	19.46	1.01	-0.16	0.159	0.16
	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	270	0	Ant 9	w/RCV			-	1.00	18.50	18.45	1.01	0.12	0.811	0.82
	5GNR-n41	DFT-S QPSK100M	Right Cheek	509202	1	1	Ant 9	w/RCV			-	1.00	19.50	19.47	1.01	0.04	0.711	0.72
	5GNR-n41	DFT-S QPSK100M	Right Cheek	513900	1	1	Ant 9	w/RCV			-	1.00	19.50	19.46	1.01	-0.03	0.611	0.62
	5GNR-n41	DFT-S QPSK100M	Right Cheek	523302	1	1	Ant 9	w/RCV			-	1.00	19.50	19.41	1.02	-0.11	0.819	0.84
	5GNR-n41	DFT-S QPSK100M	Right Cheek	528000	1	1	Ant 9	w/RCV			-	1.00	19.50	19.32	1.04	0.09	0.671	0.70
	5GNR-n41	DFT-S QPSK100M	Right Cheek	518598	1	1	Ant 9	w/RCV			-	1.00	19.50	19.49	1.00	0.05	0.904	0.90
											-	1.00	-	-	1	-	-	-
	5GNR-n66	DFT-S QPSK40M	Right Cheek	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.02	0.044	0.04
	5GNR-n66	DFT-S QPSK40M	Right Tilted	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.13	0.031	0.03
	5GNR-n66	DFT-S QPSK40M	Left Cheek	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.02	0.042	0.04
	5GNR-n66	DFT-S QPSK40M	Left Tilted	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.02	0.034	0.03
	5GNR-n66	DFT-S QPSK40M	Right Cheek	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.13	0.042	0.04
	5GNR-n66	DFT-S QPSK40M	Right Tilted	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.05	0.031	0.03
	5GNR-n66	DFT-S QPSK40M	Left Cheek	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	-0.11	0.034	0.04
	5GNR-n66	DFT-S QPSK40M	Left Tilted	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.03	0.032	0.03
	5GNR-n66	DFT-S QPSK40M	Right Cheek	346000	1	1	Ant 1	w/o			-	1.00	24.00	23.92	1.02	0.1	0.038	0.04
107	5GNR-n66	DFT-S QPSK40M	Right Cheek	352000	1	1	Ant 1	w/o			-	1.00	24.00	23.94	1.01	-0.11	0.052	0.05





SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
939	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	-0.15	0.933	0.96
	5GNR-n78	DFT-S QPSK100M	Right Tilted	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0.15	0.683	0.70
	5GNR-n78	DFT-S QPSK100M	Left Cheek	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0.03	0.233	0.24
	5GNR-n78	DFT-S QPSK100M	Left Tilted	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0.02	0.232	0.24
	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	-0.13	0.641	0.70
	5GNR-n78	DFT-S QPSK100M	Right Tilted	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	0.02	0.461	0.50
	5GNR-n78	DFT-S QPSK100M	Left Cheek	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	0.11	0.231	0.25
	5GNR-n78	DFT-S QPSK100M	Left Tilted	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	0.06	0.192	0.21
	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	270	0	Ant 5	w/o			-	1.00	24.00	24.25	0.94	0.11	0.641	0.60
	5GNR-n78 MIMO	CP QPSK100M	Right Cheek	650000	1	1	Ant 5	w/o			-	1.00	23.50	23.32	1.04	-0.11	0.676	0.70
	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0.11	0.921	0.95
											-	1.00	-	-	1	-	-	-
	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	0.13	0.016	0.02
	5GNR-n78	DFT-S QPSK100M	Right Tilted	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	0.08	0.015	0.02
118	5GNR-n78	DFT-S QPSK100M	Left Cheek	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	-0.15	0.019	0.02
	5GNR-n78	DFT-S QPSK100M	Left Tilted	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	-0.07	0.011	0.01
	5GNR-n78	DFT-S QPSK100M	Right Tilted	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	0.03	0.01	0.01
	5GNR-n78	DFT-S QPSK100M	Left Cheek	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	0.01	0.017	0.02
	5GNR-n78	DFT-S QPSK100M	Left Tilted	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	0.09	0.013	0.01
											-	1.00	-	-	1	-	-	-
120	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	-0.04	0.186	0.19
	5GNR-n78	DFT-S QPSK100M	Right Tilted	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	0.13	0.058	0.06
	5GNR-n78	DFT-S QPSK100M	Left Cheek	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	-0.08	0.067	0.07
	5GNR-n78	DFT-S QPSK100M	Left Tilted	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	-0.01	0.062	0.06
	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	-0.07	0.173	0.19
	5GNR-n78	DFT-S QPSK100M	Right Tilted	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	0.03	0.05	0.05
	5GNR-n78	DFT-S QPSK100M	Left Cheek	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	0.08	0.058	0.06
	5GNR-n78	DFT-S QPSK100M	Left Tilted	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	0.13	0.056	0.06
											-	1.00	-	-	1	-	-	-
	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	1	1	Ant 11	w/o			-	1.00	25.00	24.89	1.03	-0.03	0.381	0.39
	5GNR-n78	DFT-S QPSK100M	Right Tilted	650000	1	1	Ant 11	w/o			-	1.00	25.00	24.89	1.03	0.11	0.364	0.37
117	5GNR-n78	DFT-S QPSK100M	Left Cheek	650000	1	1	Ant 11	w/o			-	1.00	25.00	24.89	1.03	-0.15	0.589	0.61
	5GNR-n78	DFT-S QPSK100M	Left Tilted	650000	1	1	Ant 11	w/o			-	1.00	25.00	24.89	1.03	0.05	0.243	0.25
	5GNR-n78	DFT-S QPSK100M	Right Cheek	650000	135	69	Ant 11	w/o			-	1.00	25.00	24.61	1.09	-0.07	0.354	0.39
	5GNR-n78	DFT-S QPSK100M	Right Tilted	650000	135	69	Ant 11	w/o			-	1.00	25.00	24.61	1.09	0.09	0.331	0.36
	5GNR-n78	DFT-S QPSK100M	Left Cheek	650000	135	69	Ant 11	w/o			-	1.00	25.00	24.61	1.09	0.12	0.551	0.60
	5GNR-n78	DFT-S QPSK100M	Left Tilted	650000	135	69	Ant 11	w/o			-	1.00	25.00	24.61	1.09	0.05	0.224	0.24
											-	1.00	-	-	1	-	-	-

## SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg											-	1.00	-	-	1	-	-	-
	Stand alone 1g<1.2W/kg																	
125a	WLAN2.4G	802.11b	Right Cheek	11			Ant 6				98.00	1.02	20.00	19.91	1.02	-0.1	1.14	1.19
	WLAN2.4G	802.11b	Right Tilted	11			Ant 6				98.00	1.02	20.00	19.91	1.02	0.04	0.115	0.12
	WLAN2.4G	802.11b	Left Cheek	11			Ant 6				98.00	1.02	20.00	19.91	1.02	-0.14	0.247	0.26
	WLAN2.4G	802.11b	Left Tilted	11			Ant 6				98.00	1.02	20.00	19.91	1.02	-0.13	0.104	0.11
	WLAN2.4G	802.11b	Right Cheek	1			Ant 3				98.00	1.02	20.00	18.99	1.26	0.12	0.544	0.70
	WLAN2.4G	802.11b	Right Tilted	1			Ant 3				98.00	1.02	20.00	18.99	1.26	-0.05	0.519	0.67
	WLAN2.4G	802.11b	Left Cheek	1			Ant 3				98.00	1.02	20.00	18.99	1.26	0.01	0.137	0.18
	WLAN2.4G	802.11b	Left Tilted	1			Ant 3				98.00	1.02	20.00	18.99	1.26	-0.07	0.173	0.22
	WLAN2.4G	802.11b	Right Cheek	1			Ant 4				98.00	1.02	20.00	18.99	1.26	0.11	0.246	0.32
	WLAN2.4G	802.11b	Right Tilted	1			Ant 4				98.00	1.02	20.00	18.99	1.26	0.05	0.223	0.29
	WLAN2.4G	802.11b	Left Cheek	1			Ant 4				98.00	1.02	20.00	18.99	1.26	0.14	0.468	0.60
	WLAN2.4G	802.11b	Left Tilted	1			Ant 4				98.00	1.02	20.00	18.99	1.26	-0.08	0.223	0.29
	WLAN2.4G	802.11b	Right Cheek	1			Ant 6+4				98.00	1.02	23.00	22.46	1.13	-0.03	0.549	0.63
	WLAN2.4G	802.11b	Right Tilted	1			Ant 6+4				98.00	1.02	23.00	22.46	1.13	0.13	0.074	0.09
	WLAN2.4G	802.11b	Left Cheek	1			Ant 6+4				98.00	1.02	23.00	22.46	1.13	-0.08	0.21	0.24
	WLAN2.4G	802.11b	Left Tilted	1			Ant 6+4				98.00	1.02	23.00	22.46	1.13	0.05	0.081	0.09
	WLAN2.4G	802.11b	Right Cheek	1			Ant 6+3				98.00	1.02	23.00	22.46	1.13	-0.06	0.56	0.65
	WLAN2.4G	802.11b	Right Tilted	1			Ant 6+3				98.00	1.02	23.00	22.46	1.13	0.13	0.047	0.05
	WLAN2.4G	802.11b	Left Cheek	1			Ant 6+3				98.00	1.02	23.00	22.46	1.13	0.17	0.136	0.16
	WLAN2.4G	802.11b	Left Tilted	1			Ant 6+3				98.00	1.02	23.00	22.46	1.13	0.13	0.05	0.06
WLAN2.4G	802.11b	Right Cheek	1			Ant 6				98.00	1.02	20.00	19.87	1.03	0.02	1.11	1.17	
WLAN2.4G	802.11b	Right Cheek	6			Ant 6				98.00	1.02	20.00	19.85	1.04	0.13	1.03	1.09	
WLAN2.4G	802.11b	Right Cheek	12			Ant 6				98.00	1.02	20.00	19.86	1.03	0.05	1.05	1.10	
WLAN2.4G	802.11b	Right Cheek	13			Ant 6				98.00	1.02	20.00	19.84	1.04	-0.11	1.1	1.17	
WLAN2.4G	802.11b	Right Cheek	14			Ant 6				98.00	1.02	20.00	19.83	1.04	0.03	1.11	1.18	
WLAN2.4G	802.11b	Right Cheek	11			Ant 6				98.00	1.02	20.00	19.91	1.02	-0.1	1.13	1.18	
											-	1.00	-	-	1	-	-	-
	DBS ON SAR<0.2										-	1.00	-	-	1	-	-	-
	WLAN2.4G	802.11b	Right Cheek	11			Ant 6				98.00	1.02	11.00	10.80	1.05	0.17	0.145	0.16
	WLAN2.4G	802.11b	Right Tilted	11			Ant 6				98.00	1.02	11.00	10.80	1.05	0.09	0.014	0.01
	WLAN2.4G	802.11b	Left Cheek	11			Ant 6				98.00	1.02	11.00	10.80	1.05	-0.1	0.031	0.03
	WLAN2.4G	802.11b	Left Tilted	11			Ant 6				98.00	1.02	11.00	10.80	1.05	0.04	0.013	0.01
	WLAN2.4G	802.11b	Right Cheek	1			Ant 3				98.00	1.02	11.00	10.33	1.17	-0.13	0.121	0.14
	WLAN2.4G	802.11b	Right Tilted	1			Ant 3				98.00	1.02	11.00	10.33	1.17	0.04	0.015	0.02
	WLAN2.4G	802.11b	Left Cheek	1			Ant 3				98.00	1.02	11.00	10.33	1.17	-0.01	0.03	0.04
	WLAN2.4G	802.11b	Left Tilted	1			Ant 3				98.00	1.02	11.00	10.33	1.17	0.13	0.038	0.05
	WLAN2.4G	802.11b	Right Cheek	1			Ant 4				98.00	1.02	11.00	10.33	1.17	0.06	0.077	0.09
	WLAN2.4G	802.11b	Right Tilted	1			Ant 4				98.00	1.02	11.00	10.33	1.17	0.12	0.07	0.08
	WLAN2.4G	802.11b	Left Cheek	1			Ant 4				98.00	1.02	11.00	10.33	1.17	0.17	0.147	0.18
	WLAN2.4G	802.11b	Left Tilted	1			Ant 4				98.00	1.02	11.00	10.33	1.17	-0.05	0.07	0.08
	WLAN2.4G	802.11b	Right Cheek	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	0.12	0.145	0.16
	WLAN2.4G	802.11b	Right Tilted	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	0.09	0.019	0.02
	WLAN2.4G	802.11b	Left Cheek	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	0.05	0.055	0.06
	WLAN2.4G	802.11b	Left Tilted	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	0.09	0.021	0.02
125b	WLAN2.4G	802.11b	Right Cheek	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	-0.09	0.162	0.18
	WLAN2.4G	802.11b	Right Tilted	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	-0.01	0.014	0.02
	WLAN2.4G	802.11b	Left Cheek	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	0.13	0.041	0.05
	WLAN2.4G	802.11b	Left Tilted	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	0.06	0.015	0.02
	WLAN2.4G	802.11b	Right Cheek	6			Ant 6+3				98.00	1.02	14.00	13.57	1.10	0.12	0.126	0.14
	WLAN2.4G	802.11b	Right Cheek	11			Ant 6+3				98.00	1.02	14.00	13.51	1.12	0.14	0.159	0.18
	WLAN2.4G	802.11b	Right Cheek	12			Ant 6+3				98.00	1.02	14.00	13.33	1.17	0.09	0.15	0.18
	WLAN2.4G	802.11b	Right Cheek	13			Ant 6+3				98.00	1.02	14.00	13.43	1.14	0.13	0.152	0.18
	WLAN2.4G	802.11b	Right Cheek	14			Ant 6+3				98.00	1.02	14.00	13.51	1.12	-0.05	0.126	0.14
											-	1.00	-	-	1	-	-	-



SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	<b>Stand alone 1g&lt;1.2W/kg</b>										-	1.00	-	-	1		-	-
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6				98.00	1.02	20.00	18.02	1.58	0.02	0.073	0.12
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6				98.00	1.02	20.00	18.02	1.58	0.1	0.034	0.05
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6				98.00	1.02	20.00	18.02	1.58	-0.02	0.039	0.06
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6				98.00	1.02	20.00	18.02	1.58	-0.02	0.047	0.08
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 3				98.00	1.02	20.00	19.48	1.13	0.1	0.925	1.07
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 3				98.00	1.02	20.00	19.48	1.13	-0.16	0.909	1.05
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 3				98.00	1.02	20.00	19.48	1.13	0.05	0.526	0.61
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 3				98.00	1.02	20.00	19.48	1.13	0.03	0.621	0.72
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 4				98.00	1.02	20.00	19.83	1.04	-0.05	0.271	0.29
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 4				98.00	1.02	20.00	19.83	1.04	-0.02	0.212	0.22
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 4				98.00	1.02	20.00	19.83	1.04	-0.11	1.1	1.17
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 4				98.00	1.02	20.00	19.83	1.04	-0.04	0.482	0.51
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6+4				98.00	1.02	19.00	18.84	1.04	0.02	0.429	0.46
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6+4				98.00	1.02	19.00	18.84	1.04	0.13	0.346	0.37
126a	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6+4				98.00	1.02	19.00	18.84	1.04	0.12	1.11	1.18
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6+4				98.00	1.02	19.00	18.84	1.04	0.15	0.538	0.57
	WLAN5.3G	802.11ac VHT40	Right Cheek	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	-0.05	0.96	1.05
	WLAN5.3G	802.11ac VHT40	Right Tilted	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	-0.1	0.946	1.03
	WLAN5.3G	802.11ac VHT40	Left Cheek	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	0.09	0.32	0.35
	WLAN5.3G	802.11ac VHT40	Left Tilted	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	0.07	0.573	0.63
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6+4				98.00	1.02	19.00	18.84	1.04	0.03	1.06	1.12
											-	1.00	-	-	1		-	-
	<b>DBS ON SAR&lt;0.2</b>										-	1.00	-	-	1		-	-
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6				98.00	1.02	20.00	18.02	1.58	0.02	0.073	0.12
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6				98.00	1.02	20.00	18.02	1.58	0.1	0.034	0.05
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6				98.00	1.02	20.00	18.02	1.58	-0.02	0.039	0.06
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6				98.00	1.02	20.00	18.02	1.58	-0.02	0.047	0.08
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 3				98.00	1.02	9.00	8.79	1.05	-0.02	0.131	0.14
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 3				98.00	1.02	9.00	8.79	1.05	-0.08	0.128	0.14
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 3				98.00	1.02	9.00	8.79	1.05	0.13	0.074	0.08
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 3				98.00	1.02	9.00	8.79	1.05	0.05	0.088	0.09
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 4				98.00	1.02	9.00	8.79	1.05	-0.07	0.105	0.11
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 4				98.00	1.02	9.00	8.79	1.05	0.09	0.082	0.09
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 4				98.00	1.02	9.00	8.79	1.05	0.11	0.172	0.18
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 4				98.00	1.02	9.00	8.79	1.05	-0.11	0.123	0.13
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6+4				98.00	1.02	12.00	11.67	1.08	-0.07	0.065	0.07
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6+4				98.00	1.02	12.00	11.67	1.08	0.03	0.052	0.06
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6+4				98.00	1.02	12.00	11.67	1.08	-0.07	0.169	0.19
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6+4				98.00	1.02	12.00	11.67	1.08	0.05	0.081	0.09
126b	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6+3				98.00	1.02	12.00	11.67	1.08	-0.03	0.185	0.20
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6+3				98.00	1.02	12.00	11.67	1.08	0.12	0.179	0.20
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6+3				98.00	1.02	12.00	11.67	1.08	0.09	0.061	0.07
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6+3				98.00	1.02	12.00	11.67	1.08	-0.17	0.11	0.12
											-	1.00	-	-	1		-	-

SAR Test Result

SAR Test Result																		
System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	<b>DBS OFF SAR&lt;0.4</b>										-	1.00	-	-	1		-	-
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6				98.00	1.02	20.00	18.02	1.58	0.02	0.073	0.12
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6				98.00	1.02	20.00	18.02	1.58	0.1	0.034	0.05
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6				98.00	1.02	20.00	18.02	1.58	-0.02	0.039	0.06
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6				98.00	1.02	20.00	18.02	1.58	-0.02	0.047	0.08
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 3				98.00	1.02	17.00	16.91	1.02	0.01	0.355	0.37
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 3				98.00	1.02	17.00	16.91	1.02	-0.16	0.348	0.36
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 3				98.00	1.02	17.00	16.91	1.02	0.05	0.202	0.21
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 3				98.00	1.02	17.00	16.91	1.02	0.03	0.238	0.25
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 4				98.00	1.02	17.00	16.95	1.01	-0.11	0.092	0.09
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 4				98.00	1.02	17.00	16.95	1.01	0.09	0.072	0.07
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 4				98.00	1.02	17.00	16.95	1.01	-0.01	0.373	0.38
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 4				98.00	1.02	17.00	16.95	1.01	0.02	0.163	0.17
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6+4				98.00	1.02	14.00	14.00	1.00	0.02	0.145	0.15
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6+4				98.00	1.02	14.00	14.00	1.00	0.13	0.117	0.12
126c	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6+4				98.00	1.02	14.00	14.00	1.00	-0.14	0.377	0.38
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6+4				98.00	1.02	14.00	14.00	1.00	0.05	0.182	0.19
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6+3				98.00	1.02	20.00	19.44	1.14	-0.07	0.328	0.38
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6+3				98.00	1.02	20.00	19.44	1.14	0.14	0.323	0.38
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6+3				98.00	1.02	20.00	19.44	1.14	0.05	0.109	0.13
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6+3				98.00	1.02	20.00	19.44	1.14	-0.16	0.195	0.23
											-	1.00	-	-	1		-	-
	<b>DBS ON SA SAR&lt;0.7</b>										-	1.00	-	-	1		-	-
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6				98.00	1.02	20.00	18.02	1.58	0.02	0.073	0.12
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6				98.00	1.02	20.00	18.02	1.58	0.1	0.034	0.05
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6				98.00	1.02	20.00	18.02	1.58	-0.02	0.039	0.06
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6				98.00	1.02	20.00	18.02	1.58	-0.02	0.047	0.08
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 3				98.00	1.02	18.50	16.91	1.44	0.01	0.355	0.52
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 3				98.00	1.02	18.50	16.91	1.44	-0.16	0.348	0.51
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 3				98.00	1.02	18.50	16.91	1.44	0.05	0.202	0.30
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 3				98.00	1.02	18.50	16.91	1.44	0.03	0.238	0.35
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 4				98.00	1.02	18.50	16.95	1.43	-0.11	0.092	0.13
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 4				98.00	1.02	18.50	16.95	1.43	0.09	0.072	0.11
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 4				98.00	1.02	18.50	16.95	1.43	-0.01	0.373	0.54
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 4				98.00	1.02	18.50	16.95	1.43	0.02	0.163	0.24
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6+4				98.00	1.02	15.50	14.00	1.41	0.02	0.145	0.21
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6+4				98.00	1.02	15.50	14.00	1.41	0.13	0.117	0.17
126c	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6+4				98.00	1.02	15.50	14.00	1.41	-0.14	0.377	0.54
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6+4				98.00	1.02	15.50	14.00	1.41	0.05	0.182	0.26
	WLAN5.3G	802.11ac VHT160	Right Cheek	50			Ant 6+3				98.00	1.02	21.00	19.44	1.43	-0.07	0.328	0.48
	WLAN5.3G	802.11ac VHT160	Right Tilted	50			Ant 6+3				98.00	1.02	21.00	19.44	1.43	0.14	0.323	0.47
	WLAN5.3G	802.11ac VHT160	Left Cheek	50			Ant 6+3				98.00	1.02	21.00	19.44	1.43	0.05	0.109	0.16
	WLAN5.3G	802.11ac VHT160	Left Tilted	50			Ant 6+3				98.00	1.02	21.00	19.44	1.43	-0.16	0.195	0.28
											-	1.00	-	-	1		-	-



SAR Test Result

SAR Test Result																		
System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	Stand alone 1g<1.2W/kg										-	1.00	-	-	1		-	-
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.09	0.152	0.20
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.03	0.116	0.15
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.12	0.104	0.13
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0.05	0.101	0.13
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 3				98.00	1.02	17.50	17.39	1.03	-0.14	0.961	1.01
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 3				98.00	1.02	17.50	17.39	1.03	0.05	0.911	0.96
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 3				98.00	1.02	17.50	17.39	1.03	0.12	0.911	0.96
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 3				98.00	1.02	17.50	17.39	1.03	0.07	0.819	0.86
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 4				98.00	1.02	16.50	16.39	1.03	0.03	0.559	0.59
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 4				98.00	1.02	16.50	16.39	1.03	0.11	0.504	0.53
127a	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 4				98.00	1.02	16.50	16.39	1.03	-0.1	1.11	1.17
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 4				98.00	1.02	16.50	16.39	1.03	0.09	0.601	0.63
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6+4				98.00	1.02	19.50	19.36	1.03	0.03	0.494	0.52
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6+4				98.00	1.02	19.50	19.36	1.03	0.07	0.365	0.38
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6+4				98.00	1.02	19.50	19.36	1.03	-0.11	1.1	1.16
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6+4				98.00	1.02	19.50	19.36	1.03	0.01	0.642	0.67
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6+3				98.00	1.02	21.00	20.94	1.01	0.12	1.11	1.14
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6+3				98.00	1.02	21.00	20.94	1.01	0.02	1.06	1.09
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6+3				98.00	1.02	21.00	20.94	1.01	0.13	0.567	0.58
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6+3				98.00	1.02	21.00	20.94	1.01	0.05	0.562	0.58
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 4				98.00	1.02	16.50	16.39	1.03	0.15	1.07	1.12
											-	1.00	-	-	1		-	-
	DBS ON SAR<0.2										-	1.00	-	-	1		-	-
127b	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.09	0.152	0.20
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.03	0.116	0.15
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.12	0.104	0.13
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0.05	0.101	0.13
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 3				98.00	1.02	9.00	8.62	1.09	0.13	0.125	0.14
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 3				98.00	1.02	9.00	8.62	1.09	0.07	0.118	0.13
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 3				98.00	1.02	9.00	8.62	1.09	0.01	0.118	0.13
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 3				98.00	1.02	9.00	8.62	1.09	-0.09	0.106	0.12
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 4				98.00	1.02	9.00	8.62	1.09	0.11	0.073	0.08
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 4				98.00	1.02	9.00	8.62	1.09	0.02	0.065	0.07
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 4				98.00	1.02	9.00	8.62	1.09	0.17	0.145	0.16
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 4				98.00	1.02	9.00	8.62	1.09	-0.13	0.078	0.09
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6+4				98.00	1.02	12.00	11.68	1.08	0.08	0.061	0.07
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6+4				98.00	1.02	12.00	11.68	1.08	0.01	0.044	0.05
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6+4				98.00	1.02	12.00	11.68	1.08	0.18	0.135	0.15
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6+4				98.00	1.02	12.00	11.68	1.08	0.05	0.078	0.09
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6+3				98.00	1.02	12.00	11.68	1.08	-0.06	0.166	0.18
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6+3				98.00	1.02	12.00	11.68	1.08	-0.13	0.158	0.17
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6+3				98.00	1.02	12.00	11.68	1.08	0.08	0.084	0.09
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6+3				98.00	1.02	12.00	11.68	1.08	-0.12	0.084	0.09
											-	1.00	-	-	1		-	-

SAR Test Result

SAR Test Result																		
System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	<b>DBS OFF SAR&lt;0.4</b>										-	1.00	-	-	1		-	-
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.09	0.152	0.20
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.03	0.116	0.15
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.12	0.104	0.13
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0.05	0.101	0.13
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 3				98.00	1.02	15.00	14.83	1.04	0.03	0.334	0.35
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 3				98.00	1.02	15.00	14.83	1.04	0.05	0.316	0.34
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 3				98.00	1.02	15.00	14.83	1.04	0.12	0.316	0.34
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 3				98.00	1.02	15.00	14.83	1.04	0.07	0.284	0.30
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 4				98.00	1.02	13.00	12.15	1.22	0.03	0.159	0.20
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 4				98.00	1.02	13.00	12.15	1.22	0.11	0.143	0.18
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 4				98.00	1.02	13.00	12.15	1.22	-0.05	0.316	0.39
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 4				98.00	1.02	13.00	12.15	1.22	0.09	0.171	0.21
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6+4				98.00	1.02	16.00	15.92	1.02	0.03	0.149	0.16
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6+4				98.00	1.02	16.00	15.92	1.02	0.07	0.111	0.12
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6+4				98.00	1.02	16.00	15.92	1.02	-0.11	0.332	0.35
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6+4				98.00	1.02	16.00	15.92	1.02	0.01	0.193	0.20
127c	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6+3				98.00	1.02	17.50	17.14	1.09	-0.04	0.356	0.40
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6+3				98.00	1.02	17.50	17.14	1.09	-0.03	0.341	0.38
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6+3				98.00	1.02	17.50	17.14	1.09	0.11	0.182	0.20
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6+3				98.00	1.02	17.50	17.14	1.09	-0.07	0.181	0.20
											-	1.00	-	-	1		-	-
	<b>DBS ON/SA SAR&lt;0.7</b>										-	1.00	-	-	1		-	-
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.09	0.152	0.20
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.03	0.116	0.15
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.12	0.104	0.13
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0.05	0.101	0.13
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 3				98.00	1.02	16.50	14.83	1.47	0.03	0.334	0.50
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 3				98.00	1.02	16.50	14.83	1.47	0.05	0.316	0.47
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 3				98.00	1.02	16.50	14.83	1.47	0.12	0.316	0.47
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 3				98.00	1.02	16.50	14.83	1.47	0.07	0.284	0.43
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 4				98.00	1.02	14.50	12.15	1.72	0.03	0.159	0.28
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 4				98.00	1.02	14.50	12.15	1.72	0.11	0.143	0.25
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 4				98.00	1.02	14.50	12.15	1.72	-0.05	0.316	0.55
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 4				98.00	1.02	14.50	12.15	1.72	0.09	0.171	0.30
	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6+4				98.00	1.02	17.50	15.92	1.44	0.03	0.149	0.22
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6+4				98.00	1.02	17.50	15.92	1.44	0.07	0.111	0.16
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6+4				98.00	1.02	17.50	15.92	1.44	-0.11	0.332	0.49
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6+4				98.00	1.02	17.50	15.92	1.44	0.01	0.193	0.28
127c	WLAN5.6G	802.11ac VHT160	Right Cheek	114			Ant 6+3				98.00	1.02	18.50	17.14	1.37	-0.04	0.356	0.50
	WLAN5.6G	802.11ac VHT160	Right Tilted	114			Ant 6+3				98.00	1.02	18.50	17.14	1.37	-0.03	0.341	0.48
	WLAN5.6G	802.11ac VHT160	Left Cheek	114			Ant 6+3				98.00	1.02	18.50	17.14	1.37	0.11	0.182	0.25
	WLAN5.6G	802.11ac VHT160	Left Tilted	114			Ant 6+3				98.00	1.02	18.50	17.14	1.37	-0.07	0.181	0.25
											-	1.00	-	-	1		-	-

SAR Test Result

System & Position							DUT & Accessory				SAR							
Plot No.	Band	Mode	Test Position	Channel	RB#	RB offset	Ant Status	Power Reduction	Uplink Downlink Config	Special Subframe Config	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)
Head SAR Test SAR-1g : 1.6 W/kg																		
	<b>Stand alone 1g&lt;1.2W/kg</b>										-	1.00	-	-	1		-	-
	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 6				99.00	1.01	20.00	18.90	1.29	0.03	0.069	0.09
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 6				99.00	1.01	20.00	18.90	1.29	-0.05	0.077	0.10
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 6				99.00	1.01	20.00	18.90	1.29	0.11	0.051	0.07
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 6				99.00	1.01	20.00	18.90	1.29	0.09	0.083	0.11
	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 3				99.00	1.01	20.00	18.11	1.55	0.13	0.431	0.67
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 3				99.00	1.01	20.00	18.11	1.55	0.14	0.156	0.24
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 3				99.00	1.01	20.00	18.11	1.55	0.16	0.182	0.28
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 3				99.00	1.01	20.00	18.11	1.55	-0.13	0.159	0.25
	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 4				99.00	1.01	16.50	16.49	1.00	0.13	0.786	0.79
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 4				99.00	1.01	16.50	16.49	1.00	-0.06	0.723	0.73
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 4				99.00	1.01	16.50	16.49	1.00	0.09	1.12	1.13
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 4				99.00	1.01	16.50	16.49	1.00	0.17	0.813	0.82
	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 6+4				99.00	1.01	20.00	19.95	1.01	-0.03	0.781	0.80
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 6+4				99.00	1.01	20.00	19.95	1.01	0.11	0.788	0.80
128a	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 6+4				99.00	1.01	20.00	19.95	1.01	0.12	1.12	1.14
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 6+4				99.00	1.01	20.00	19.95	1.01	0.05	0.994	1.01
	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 6+3				99.00	1.01	23.00	21.53	1.40	-0.16	0.349	1.00
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 6+3				99.00	1.01	23.00	21.53	1.40	0.02	0.263	0.75
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 6+3				99.00	1.01	23.00	21.53	1.40	-0.1	0.201	0.57
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 6+3				99.00	1.01	23.00	21.53	1.40	0.03	0.208	0.59
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 6+4				99.00	1.01	20.00	19.95	1.01	0.01	1.11	1.13
											-	1.00	-	-	1		-	-
	<b>DBS ON SAR&lt;0.2</b>										-	1.00	-	-	1		-	-
	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 6				99.00	1.01	20.00	18.90	1.29	0.03	0.069	0.09
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 6				99.00	1.01	20.00	18.90	1.29	-0.05	0.077	0.10
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 6				99.00	1.01	20.00	18.90	1.29	0.11	0.051	0.07
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 6				99.00	1.01	20.00	18.90	1.29	0.09	0.083	0.11
128b	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 3				99.00	1.01	9.00	8.76	1.06	-0.08	0.188	0.20
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 3				99.00	1.01	9.00	8.76	1.06	0.09	0.068	0.07
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 3				99.00	1.01	9.00	8.76	1.06	-0.03	0.079	0.08
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 3				99.00	1.01	9.00	8.76	1.06	0.07	0.069	0.07
	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 4				99.00	1.01	9.00	8.76	1.06	-0.1	0.111	0.12
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 4				99.00	1.01	9.00	8.76	1.06	-0.13	0.102	0.11
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 4				99.00	1.01	9.00	8.76	1.06	-0.08	0.159	0.17
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 4				99.00	1.01	9.00	8.76	1.06	0.05	0.115	0.12
	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 6+4				99.00	1.01	12.00	11.62	1.09	-0.06	0.099	0.11
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 6+4				99.00	1.01	12.00	11.62	1.09	0.03	0.101	0.11
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 6+4				99.00	1.01	12.00	11.62	1.09	0.04	0.143	0.16
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 6+4				99.00	1.01	12.00	11.62	1.09	-0.05	0.127	0.14
	WLAN5.8G	802.11ac VHT80	Right Cheek	155			Ant 6+3				99.00	1.01	12.00	11.62	1.09	-0.06	0.098	0.11
	WLAN5.8G	802.11ac VHT80	Right Tilted	155			Ant 6+3				99.00	1.01	12.00	11.62	1.09	-0.12	0.073	0.08
	WLAN5.8G	802.11ac VHT80	Left Cheek	155			Ant 6+3				99.00	1.01	12.00	11.62	1.09	0.05	0.056	0.06
	WLAN5.8G	802.11ac VHT80	Left Tilted	155			Ant 6+3				99.00	1.01	12.00	11.62	1.09	0.08	0.058	0.06
											-	1.00	-	-	1		-	-



## **Appendix B. SAR Measurement of Result (Body-worn)**

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

**Note:**

1. SAR testing for 5G NR was performed on the maximum power mode.
2. The "< 0.001" means there is no SAR value or the SAR is too low to be measured.











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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	LTE 26	QPSK15M	Front Face	15	26965	1	0	Ant 0	w/o			-	1.00	-	-	1	-0.05	0.213	-
	LTE 26	QPSK15M	Rear Face	15	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0.15	0.22	0.22
	LTE 26	QPSK15M	Front Face	15	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	0.09	0.172	0.18
	LTE 26	QPSK15M	Rear Face	15	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	-0.16	0.202	0.21
172	LTE 26	QPSK15M	Rear Face	15	26765	1	0	Ant 0	w/o			-	1.00	25.00	23.97	1.27	-0.09	0.244	0.31
	LTE 26	QPSK15M	Rear Face	15	26865	1	0	Ant 0	w/o			-	1.00	25.00	24.71	1.07	0.07	0.223	0.24
												-	1.00	-	-	1	-	-	-
	LTE 26	QPSK15M	Front Face	15	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	-0.06	0.059	0.06
	LTE 26	QPSK15M	Rear Face	15	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	-0.12	0.054	0.06
	LTE 26	QPSK15M	Front Face	15	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.04	0.042	0.04
	LTE 26	QPSK15M	Rear Face	15	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.01	0.05	0.05
173	LTE 26	QPSK15M	Front Face	15	26765	1	0	Ant 2	w/o			-	1.00	25.00	23.97	1.27	0	0.064	0.08
	LTE 26	QPSK15M	Front Face	15	26865	1	0	Ant 2	w/o			-	1.00	25.00	24.71	1.07	0.09	0.051	0.05
												-	1.00	-	-	1	-	-	-
	LTE 30	QPSK10M	Front Face	15	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.02	0.447	0.52
174	LTE 30	QPSK10M	Rear Face	15	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	-0.03	0.546	0.64
	LTE 30	QPSK10M	Front Face	15	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	-0.18	0.363	0.43
	LTE 30	QPSK10M	Rear Face	15	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	0.03	0.442	0.52
												-	1.00	-	-	1	-	-	-
175	LTE 30	QPSK10M	Front Face	15	27710	1	0	Ant 2	w/o			-	1.00	24.00	23.31	1.17	-0.01	0.137	0.16
	LTE 30	QPSK10M	Rear Face	15	27710	1	0	Ant 2	w/o			-	1.00	24.00	23.31	1.17	0.09	0.132	0.15
	LTE 30	QPSK10M	Front Face	15	27710	25	0	Ant 2	w/o			-	1.00	23.00	22.27	1.18	0.19	0.107	0.13
	LTE 30	QPSK10M	Rear Face	15	27710	25	0	Ant 2	w/o			-	1.00	23.00	22.27	1.18	-0.03	0.105	0.12
												-	1.00	-	-	1	-	-	-
176	LTE 30	QPSK10M	Front Face	15	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.03	0.104	0.12
	LTE 30	QPSK10M	Rear Face	15	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	0.02	0.086	0.10
	LTE 30	QPSK10M	Front Face	15	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	0.12	0.083	0.10
	LTE 30	QPSK10M	Rear Face	15	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	-0.15	0.073	0.09
												-	1.00	-	-	1	-	-	-
	LTE 38	QPSK20M	Front Face	15	38000	1	0	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.06	0.163	0.17
	LTE 38	QPSK20M	Rear Face	15	38000	1	0	Ant 1	w/o			-	1.00	24.00	23.82	1.04	0.12	0.198	0.21
	LTE 38	QPSK20M	Front Face	15	38000	50	0	Ant 1	w/o			-	1.00	23.00	22.83	1.04	0.05	0.134	0.14
	LTE 38	QPSK20M	Rear Face	15	38000	50	0	Ant 1	w/o			-	1.00	23.00	22.83	1.04	0.03	0.169	0.18
177	LTE 38	QPSK20M	Rear Face	15	37850	1	0	Ant 1	w/o			-	1.00	24.00	23.69	1.07	-0.08	0.294	0.31
	LTE 38	QPSK20M	Rear Face	15	38150	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	-0.05	0.198	0.21
	LTE 38	QPSK20M	Rear Face	15	PCC:37850 SCC:38048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o	0	5	-	1.00	24.00	22.60	1.38	-0.04	0.138	0.19
												-	1.00	-	-	1	-	-	-
	LTE 38	QPSK20M	Front Face	15	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	0.09	0.091	0.09
	LTE 38	QPSK20M	Rear Face	15	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	0.05	0.083	0.09
	LTE 38	QPSK20M	Front Face	15	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	-0.12	0.072	0.07
	LTE 38	QPSK20M	Rear Face	15	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	0.07	0.069	0.07
178	LTE 38	QPSK20M	Front Face	15	37850	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.69	1.07	-0.01	0.101	0.11
	LTE 38	QPSK20M	Front Face	15	38150	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.79	1.05	0.06	0.081	0.09
	LTE 38	QPSK20M	Rear Face	15	PCC:37850 SCC:38048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o	0	5	-	1.00	24.00	22.60	1.38	0.07	0.077	0.11
												-	1.00	-	-	1	-	-	-
	LTE 38	QPSK20M	Front Face	15	38000	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.82	1.04	0.12	0.063	0.07
179	LTE 38	QPSK20M	Rear Face	15	38000	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.09	0.073	0.08
	LTE 38	QPSK20M	Front Face	15	38000	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.83	1.04	0.05	0.061	0.06
	LTE 38	QPSK20M	Rear Face	15	38000	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.83	1.04	-0.08	0.059	0.06
	LTE 38	QPSK20M	Rear Face	15	37850	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.69	1.07	0.13	0.064	0.07
	LTE 38	QPSK20M	Rear Face	15	38150	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.79	1.05	0.09	0.063	0.07
	LTE 38	QPSK20M	Rear Face	15	PCC:37850 SCC:38048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o	0	5	-	1.00	24.00	22.60	1.38	0.01	0.054	0.07
												-	1.00	-	-	1	-	-	-

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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	LTE 40	QPSK10M	Front Face	15	39600	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.63	1.09	0.07	0.087	0.09
	LTE 40	QPSK10M	Rear Face	15	39600	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.63	1.09	-0.03	0.12	0.13
	LTE 40	QPSK10M	Front Face	15	39600	25	0	Ant 1	w/o	0	5	-	1.00	23.00	22.74	1.06	0.09	0.073	0.08
	LTE 40	QPSK10M	Rear Face	15	39600	25	0	Ant 1	w/o	0	5	-	1.00	23.00	22.74	1.06	-0.08	0.079	0.08
	LTE 40	QPSK10M	Rear Face	15	38700	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.53	1.11	0.07	0.111	0.12
180	LTE 40	QPSK10M	Rear Face	15	39150	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.56	1.11	-0.03	0.114	0.13
	LTE 40	QPSK10M	Rear Face	15	PCC:39051 SCC:39249	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o	0	5	-	1.00	24.00	23.24	1.19	0.04	0.101	0.12
												-	1.00	-	-	1	-	-	-
	LTE 40	QPSK10M	Front Face	15	39600	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.63	1.09	0.03	0.157	0.17
	LTE 40	QPSK10M	Rear Face	15	39600	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.63	1.09	0.17	0.213	0.23
	LTE 40	QPSK10M	Front Face	15	39600	25	0	Ant 2	w/o	0	5	-	1.00	23.00	22.74	1.06	0.05	0.125	0.13
	LTE 40	QPSK10M	Rear Face	15	39600	25	0	Ant 2	w/o	0	5	-	1.00	23.00	22.74	1.06	0.16	0.128	0.14
181	LTE 40	QPSK10M	Rear Face	15	38700	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.53	1.11	0.17	0.189	0.21
	LTE 40	QPSK10M	Rear Face	15	39150	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.56	1.11	0.02	0.191	0.21
	LTE 40	QPSK10M	Rear Face	15	PCC:39051 SCC:39249	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o	0	5	-	1.00	24.00	23.24	1.19	-0.07	0.182	0.22
												-	1.00	-	-	1	-	-	-
	LTE 40	QPSK10M	Front Face	15	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	-0.12	0.069	0.08
	LTE 40	QPSK10M	Rear Face	15	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	0.07	0.089	0.10
	LTE 40	QPSK10M	Front Face	15	39600	25	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	-0.03	0.057	0.06
	LTE 40	QPSK10M	Rear Face	15	39600	25	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	0.07	0.061	0.06
182	LTE 40	QPSK10M	Rear Face	15	38700	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.53	1.11	0.07	0.068	0.08
	LTE 40	QPSK10M	Rear Face	15	39150	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.56	1.11	0.05	0.085	0.09
	LTE 40	QPSK10M	Rear Face	15	PCC:39051 SCC:39249	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o	0	5	-	1.00	24.00	23.24	1.19	-0.04	0.081	0.10
												-	1.00	-	-	1	-	-	-
	LTE 41	QPSK20M	Front Face	15	41055	1	0	Ant 1	w/o	0	5	-	1	25.50	25.26	1.06	-0.11	0.203	0.22
	LTE 41	QPSK20M	Rear Face	15	41055	1	0	Ant 1	w/o	0	5	-	1	25.50	25.26	1.06	0.05	0.241	0.26
	LTE 41	QPSK20M	Front Face	15	41055	50	0	Ant 1	w/o	0	5	-	1	24.50	24.33	1.04	-0.07	0.158	0.16
	LTE 41	QPSK20M	Rear Face	15	41055	50	0	Ant 1	w/o	0	5	-	1	24.50	24.33	1.04	0.03	0.192	0.20
	LTE 41	QPSK20M	Rear Face	15	39750	1	0	Ant 1	w/o	0	5	-	1	25.50	24.99	1.12	-0.05	0.262	0.29
183	LTE 41	QPSK20M	Rear Face	15	40185	1	0	Ant 1	w/o	0	5	-	1	25.50	25.04	1.11	-0.08	0.283	0.31
	LTE 41	QPSK20M	Rear Face	15	40620	1	0	Ant 1	w/o	0	5	-	1	25.50	25.22	1.07	0.11	0.254	0.27
	LTE 41	QPSK20M	Rear Face	15	41490	1	0	Ant 1	w/o	0	5	-	1	25.50	25.02	1.12	0.05	0.225	0.25
	LTE 41 (HPUE)	QPSK20M	Rear Face	15	40185	1	0	Ant 1	w/o	1	5	-	1	26.50	26.02	1.12	-0.06	0.186	0.21
	LTE 41	QPSK20M	Rear Face	15	PCC:39750 SCC:39948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o	0	5	-	1	25.50	23.76	1.49	-0.01	0.181	0.27
												-	1	-	-	1	-	-	-
	LTE 41	QPSK20M	Front Face	15	41055	1	0	Ant 2	w/o	0	5	-	1	25.50	25.26	1.06	0.15	0.151	0.16
184	LTE 41	QPSK20M	Rear Face	15	41055	1	0	Ant 2	w/o	0	5	-	1	25.50	25.26	1.06	-0.04	0.165	0.17
	LTE 41	QPSK20M	Front Face	15	41055	50	0	Ant 2	w/o	0	5	-	1	24.50	24.33	1.04	-0.06	0.111	0.12
	LTE 41	QPSK20M	Rear Face	15	41055	50	0	Ant 2	w/o	0	5	-	1	24.50	24.33	1.04	0.13	0.134	0.14
	LTE 41	QPSK20M	Rear Face	15	39750	1	0	Ant 2	w/o	0	5	-	1	25.50	24.99	1.12	-0.06	0.101	0.11
	LTE 41	QPSK20M	Rear Face	15	40185	1	0	Ant 2	w/o	0	5	-	1	25.50	25.04	1.11	0.12	0.123	0.14
	LTE 41	QPSK20M	Rear Face	15	40620	1	0	Ant 2	w/o	0	5	-	1	25.50	25.22	1.07	0.05	0.154	0.16
	LTE 41	QPSK20M	Rear Face	15	41490	1	0	Ant 2	w/o	0	5	-	1	25.50	25.02	1.12	0.07	0.131	0.15
	LTE 41 (HPUE)	QPSK20M	Rear Face	15	41055	1	0	Ant 2	w/o	1	5	-	1	26.50	26.02	1.12	0.03	0.114	0.13
	LTE 41	QPSK20M	Rear Face	15	PCC:39750 SCC:39948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o	0	5	-	1	25.50	23.76	1.49	-0.03	0.108	0.16
												-	1	-	-	1	-	-	-

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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	LTE 41	QPSK20M	Front Face	15	41055	1	0	Ant 8	w/o	0	5	-	1	25.50	25.26	1.06	-0.03	0.047	0.05
	LTE 41	QPSK20M	Rear Face	15	41055	1	0	Ant 8	w/o	0	5	-	1	25.50	25.26	1.06	0.05	0.055	0.06
	LTE 41	QPSK20M	Front Face	15	41055	50	0	Ant 8	w/o	0	5	-	1	24.50	24.33	1.04	0.12	0.036	0.04
	LTE 41	QPSK20M	Rear Face	15	41055	50	0	Ant 8	w/o	0	5	-	1	24.50	24.33	1.04	-0.09	0.043	0.04
	LTE 41	QPSK20M	Rear Face	15	39750	1	0	Ant 8	w/o	0	5	-	1	25.50	24.99	1.12	0.01	0.067	0.08
185	LTE 41	QPSK20M	Rear Face	15	40185	1	0	Ant 8	w/o	0	5	-	1	25.50	25.04	1.11	-0.14	0.069	0.08
	LTE 41	QPSK20M	Rear Face	15	40620	1	0	Ant 8	w/o	0	5	-	1	25.50	25.22	1.07	-0.07	0.063	0.07
	LTE 41	QPSK20M	Rear Face	15	41490	1	0	Ant 8	w/o	0	5	-	1	25.50	25.02	1.12	0.03	0.048	0.05
	LTE 41 (HPUE)	QPSK20M	Rear Face	15	40185	1	0	Ant 8	w/o	1	5	-	1	26.50	26.02	1.12	0.09	0.045	0.05
	LTE 41	QPSK20M	Rear Face	15	PCC:39750 SCC:39948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o	0	5	-	1	25.50	23.76	1.49	0.05	0.043	0.06
												-	1.00	-	-	1	-	-	-
	LTE 42	QPSK20M	Front Face	15	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	-0.08	0.114	0.13
187	LTE 42	QPSK20M	Rear Face	15	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	-0.12	0.201	0.22
	LTE 42	QPSK20M	Front Face	15	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0.13	0.092	0.10
	LTE 42	QPSK20M	Rear Face	15	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0.05	0.161	0.17
	LTE 42	QPSK20M	Rear Face	15	43190	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.46	1.13	-0.06	0.188	0.21
	LTE 42	QPSK20M	Rear Face	15	43340	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.51	1.12	-0.08	0.181	0.20
												-	1.00	-	-	1	-	-	-
	LTE 42	QPSK20M	Front Face	15	43490	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.55	1.11	0.08	0.321	0.36
186	LTE 42	QPSK20M	Rear Face	15	43490	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.55	1.11	-0.09	0.377	0.42
	LTE 42	QPSK20M	Front Face	15	43490	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.72	1.07	-0.12	0.259	0.28
	LTE 42	QPSK20M	Rear Face	15	43490	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.72	1.07	0.05	0.321	0.34
	LTE 42	QPSK20M	Rear Face	15	43190	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.46	1.13	0.01	0.352	0.40
	LTE 42	QPSK20M	Rear Face	15	43340	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.51	1.12	-0.07	0.361	0.40
												-	1.00	-	-	1	-	-	-
	LTE 43	QPSK20M	Front Face	15	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	0.03	0.092	0.10
	LTE 43	QPSK20M	Rear Face	15	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	0.01	0.178	0.19
	LTE 43	QPSK20M	Front Face	15	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	-0.07	0.073	0.07
	LTE 43	QPSK20M	Rear Face	15	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	0.02	0.162	0.17
	LTE 43	QPSK20M	Rear Face	15	44190	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.62	1.09	-0.12	0.176	0.19
189	LTE 43	QPSK20M	Rear Face	15	44215	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.58	1.10	-0.08	0.186	0.20
	LTE 43	QPSK20M	Rear Face	15	PCC:45589 SCC:45392	PCC:1 SCC:1	PCC:99 SCC:0	Ant 5	w/o	0	5	-	1.00	25.00	24.41	1.15	-0.13	0.154	0.18
												-	1.00	-	-	1	-	-	-
	LTE 43	QPSK20M	Front Face	15	44240	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.64	1.09	-0.13	0.261	0.28
	LTE 43	QPSK20M	Rear Face	15	44240	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.64	1.09	0.05	0.301	0.33
	LTE 43	QPSK20M	Front Face	15	44240	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.93	1.02	0.08	0.215	0.22
	LTE 43	QPSK20M	Rear Face	15	44240	50	0	Ant 11	w/o	0	5	-	1.00	24.00	23.93	1.02	-0.02	0.252	0.26
188	LTE 43	QPSK20M	Rear Face	15	44190	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.62	1.09	-0.12	0.337	0.37
	LTE 43	QPSK20M	Rear Face	15	44215	1	0	Ant 11	w/o	0	5	-	1.00	25.00	24.58	1.10	0.01	0.304	0.33
	LTE 43	QPSK20M	Rear Face	15	PCC:45589 SCC:45392	PCC:1 SCC:1	PCC:99 SCC:0	Ant 11	w/o	0	5	-	1.00	25.00	24.41	1.15	-0.07	0.311	0.36
												-	1.00	-	-	1	-	-	-

**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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	LTE 66	QPSK20M	Front Face	15	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	-0.02	0.269	0.27
	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.16	0.274	0.27
	LTE 66	QPSK20M	Front Face	15	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0.18	0.245	0.25
	LTE 66	QPSK20M	Rear Face	15	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.1	0.251	0.25
192	LTE 66	QPSK20M	Rear Face	15	132072	1	0	Ant 1	w/o			-	1.00	24.00	23.40	1.15	-0.06	0.31	0.36
	LTE 66	QPSK20M	Rear Face	15	132322	1	0	Ant 1	w/o			-	1.00	24.00	23.88	1.03	0.05	0.281	0.29
	LTE 66	QPSK20M	Rear Face	15	PCC:132374 SCC:132572	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o			-	1.00	24.00	23.23	1.19	-0.17	0.278	0.33
												-	1.00	-	-	1	-	-	-
	LTE 66	QPSK20M	Front Face	15	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.1	0.077	0.08
	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.13	0.069	0.07
	LTE 66	QPSK20M	Front Face	15	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0.03	0.059	0.06
	LTE 66	QPSK20M	Rear Face	15	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0.07	0.054	0.05
193	LTE 66	QPSK20M	Front Face	15	132072	1	0	Ant 2	w/o			-	1.00	24.00	23.40	1.15	-0.11	0.109	0.13
	LTE 66	QPSK20M	Front Face	15	132322	1	0	Ant 2	w/o			-	1.00	24.00	23.88	1.03	0.08	0.085	0.09
	LTE 66	QPSK20M	Front Face	15	PCC:132374 SCC:132572	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o			-	1.00	24.00	23.23	1.19	0.11	0.096	0.11
												-	1.00	-	-	1	-	-	-
	LTE 66	QPSK20M	Front Face	15	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	-0.05	0.052	0.05
	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0.16	0.049	0.05
	LTE 66	QPSK20M	Front Face	15	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	-0.07	0.041	0.04
	LTE 66	QPSK20M	Rear Face	15	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0.02	0.04	0.04
194	LTE 66	QPSK20M	Front Face	15	132072	1	0	Ant 8	w/o			-	1.00	24.00	23.40	1.15	-0.08	0.06	0.07
	LTE 66	QPSK20M	Front Face	15	132322	1	0	Ant 8	w/o			-	1.00	24.00	23.88	1.03	0.18	0.051	0.05
	LTE 66	QPSK20M	Front Face	15	PCC:132374 SCC:132572	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o			-	1.00	24.00	23.23	1.19	0.19	0.052	0.06
												-	1.00	-	-	1	-	-	-
195	LTE 66	QPSK20M	Front Face	15	132572	1	0	Ant 9	w/o			-	1.00	24.00	23.99	1.00	-0.07	0.227	0.23
	LTE 66	QPSK20M	Rear Face	15	132572	1	0	Ant 9	w/o			-	1.00	24.00	23.99	1.00	-0.07	0.17	0.17
	LTE 66	QPSK20M	Front Face	15	132572	50	0	Ant 9	w/o			-	1.00	23.00	22.99	1.00	0.01	0.187	0.19
	LTE 66	QPSK20M	Rear Face	15	132572	50	0	Ant 9	w/o			-	1.00	23.00	22.99	1.00	-0.09	0.138	0.14
	LTE 66	QPSK20M	Front Face	15	132072	1	0	Ant 9	w/o			-	1.00	24.00	23.40	1.15	0.14	0.191	0.22
	LTE 66	QPSK20M	Front Face	15	132322	1	0	Ant 9	w/o			-	1.00	24.00	23.88	1.03	0.08	0.215	0.22
	LTE 66	QPSK20M	Front Face	15	PCC:132374 SCC:132572	PCC:1 SCC:1	PCC:99 SCC:0	Ant 9	w/o			-	1.00	24.00	23.23	1.19	-0.02	0.162	0.19
												-	1.00	-	-	1	-	-	-
	LTE 71	QPSK20M	Front Face	15	133222	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	0.19	0.198	0.20
196	LTE 71	QPSK20M	Rear Face	15	133222	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	-0.04	0.209	0.21
	LTE 71	QPSK20M	Front Face	15	133222	50	0	Ant 0	w/o			-	1.00	24.00	23.91	1.02	0.12	0.16	0.16
	LTE 71	QPSK20M	Rear Face	15	133222	50	0	Ant 0	w/o			-	1.00	24.00	23.91	1.02	0.1	0.166	0.17
	LTE 71	QPSK20M	Rear Face	15	133297	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.14	0.194	0.20
	LTE 71	QPSK20M	Rear Face	15	133372	1	0	Ant 0	w/o			-	1.00	25.00	24.97	1.01	0.16	0.183	0.18
												-	1.00	-	-	1	-	-	-

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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
197	LTE 71	QPSK20M	Front Face	15	133222	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	-0.09	0.107	0.11
	LTE 71	QPSK20M	Rear Face	15	133222	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	0	0.088	0.09
	LTE 71	QPSK20M	Front Face	15	133222	50	0	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.15	0.083	0.08
	LTE 71	QPSK20M	Rear Face	15	133222	50	0	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.13	0.07	0.07
	LTE 71	QPSK20M	Front Face	15	133297	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0.04	0.102	0.10
	LTE 71	QPSK20M	Front Face	15	133372	1	0	Ant 2	w/o			-	1.00	25.00	24.97	1.01	0.12	0.101	0.10
												-	1.00	-	-	1	-	-	-
198	5G NR-n2	DFT-S QPSK20M	Front Face	15	380000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	-0.02	0.298	0.30
	5G NR-n2	DFT-S QPSK20M	Rear Face	15	380000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.03	0.228	0.23
	5G NR-n2	DFT-S QPSK20M	Front Face	15	380000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.11	0.271	0.28
	5G NR-n2	DFT-S QPSK20M	Rear Face	15	380000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.12	0.168	0.17
	5G NR-n2	DFT-S QPSK20M	Front Face	15	372000	1	1	Ant 1	w/o			-	1.00	24.00	23.89	1.03	-0.02	0.181	0.19
	5G NR-n2	DFT-S QPSK20M	Front Face	15	376000	1	1	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.06	0.201	0.21
												-	1.00	-	-	1	-	-	-
	5G NR-n2	DFT-S QPSK20M	Front Face	15	380000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0.1	0.078	0.08
	5G NR-n2	DFT-S QPSK20M	Rear Face	15	380000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	-0.08	0.069	0.07
	5G NR-n2	DFT-S QPSK20M	Front Face	15	380000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.11	0.074	0.08
	5G NR-n2	DFT-S QPSK20M	Rear Face	15	380000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.01	0.062	0.06
199	5G NR-n2	DFT-S QPSK20M	Front Face	15	372000	1	1	Ant 2	w/o			-	1.00	24.00	23.89	1.03	-0.05	0.083	0.09
	5G NR-n2	DFT-S QPSK20M	Front Face	15	376000	1	1	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.16	0.079	0.08
												-	1.00	-	-	1	-	-	-
200	5G NR-n2	DFT-S QPSK20M	Front Face	15	380000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0.02	0.129	0.13
	5G NR-n2	DFT-S QPSK20M	Rear Face	15	380000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0.08	0.124	0.13
	5G NR-n2	DFT-S QPSK20M	Front Face	15	380000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.13	0.125	0.13
	5G NR-n2	DFT-S QPSK20M	Rear Face	15	380000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0.01	0.118	0.12
	5G NR-n2	DFT-S QPSK20M	Front Face	15	372000	1	1	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0.07	0.111	0.11
	5G NR-n2	DFT-S QPSK20M	Front Face	15	376000	1	1	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.05	0.122	0.12
												-	1.00	-	-	1	-	-	-
	5G NR-n2	DFT-S QPSK20M	Front Face	15	380000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0.13	0.176	0.18
	5G NR-n2	DFT-S QPSK20M	Rear Face	15	380000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0.08	0.148	0.15
	5G NR-n2	DFT-S QPSK20M	Front Face	15	380000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	-0.06	0.161	0.16
	5G NR-n2	DFT-S QPSK20M	Rear Face	15	380000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.01	0.136	0.14
201	5G NR-n2	DFT-S QPSK20M	Front Face	15	372000	1	1	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0.13	0.244	0.25
	5G NR-n2	DFT-S QPSK20M	Front Face	15	376000	1	1	Ant 9	w/o			-	1.00	24.00	23.91	1.02	-0.09	0.211	0.22
												-	1.00	-	-	1	-	-	-









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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n38	DFT-S QPSK40M	Front Face	15	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	0.11	0.083	0.08
224	5GNR-n38	DFT-S QPSK40M	Rear Face	15	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	-0.17	0.087	0.09
	5GNR-n38	DFT-S QPSK40M	Front Face	15	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.07	0.079	0.08
	5GNR-n38	DFT-S QPSK40M	Rear Face	15	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0.03	0.084	0.09
	5GNR-n38	DFT-S QPSK40M	Rear Face	15	519000	1	1	Ant 8	w/o			-	1.00	24.00	23.94	1.01	-0.15	0.084	0.08
	5GNR-n38	DFT-S QPSK40M	Rear Face	15	520000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0.09	0.083	0.08
												-	1.00	-	-	1	-	-	-
	5GNR-n38	DFT-S QPSK40M	Front Face	15	518000	1	1	Ant 9	w/o			-	1.00	24.00	23.98	1.00	0.01	0.212	0.21
221	5GNR-n38	DFT-S QPSK40M	Rear Face	15	518000	1	1	Ant 9	w/o			-	1.00	24.00	23.98	1.00	-0.12	0.233	0.23
	5GNR-n38	DFT-S QPSK40M	Front Face	15	518000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.03	0.162	0.17
	5GNR-n38	DFT-S QPSK40M	Rear Face	15	518000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.04	0.207	0.21
	5GNR-n38	DFT-S QPSK40M	Rear Face	15	519000	1	1	Ant 9	w/o			-	1.00	24.00	23.94	1.01	-0.16	0.196	0.20
	5GNR-n38	DFT-S QPSK40M	Rear Face	15	520000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0.08	0.201	0.20
	5GNR-n41	DFT-S QPSK100M	Front Face	15	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	0.18	0.251	0.27
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	-0.13	0.283	0.30
	5GNR-n41	DFT-S QPSK100M	Front Face	15	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0.08	0.233	0.25
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0.04	0.272	0.30
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	509202	1	1	Ant 1	w/o			-	1.00	26.50	26.12	1.09	0.05	0.376	0.41
229	5GNR-n41	DFT-S QPSK100M	Rear Face	15	513900	1	1	Ant 1	w/o			-	1.00	26.50	25.95	1.14	-0.17	0.392	0.45
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	523302	1	1	Ant 1	w/o			-	1.00	26.50	25.94	1.14	0.17	0.345	0.39
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	528000	1	1	Ant 1	w/o			-	1.00	26.50	25.85	1.16	0.03	0.349	0.40
	5GNR-n41(PC3)	DFT-S QPSK100M	Rear Face	15	513900	1	1	Ant 1	w/o			-	1.00	24.00	23.12	1.22	-0.06	0.279	0.34
	5GNR-n41 MIMO	CP QPSK100M	Rear Face	15	513900	1	1	Ant 1	w/o			-	1.00	25.00	24.16	1.21	-0.07	0.266	0.32
												-	1.00	-	-	1	-	-	-
	5GNR-n41	DFT-S QPSK100M	Front Face	15	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	0.03	0.164	0.17
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	-0.07	0.171	0.18
	5GNR-n41	DFT-S QPSK100M	Front Face	15	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0.12	0.161	0.18
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	-0.09	0.168	0.18
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	509202	1	1	Ant 2	w/o			-	1.00	26.50	26.12	1.09	0.01	0.167	0.18
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	513900	1	1	Ant 2	w/o			-	1.00	26.50	25.95	1.14	-0.08	0.168	0.19
300	5GNR-n41	DFT-S QPSK100M	Rear Face	15	523302	1	1	Ant 2	w/o			-	1.00	26.50	25.94	1.14	-0.11	0.189	0.22
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	528000	1	1	Ant 2	w/o			-	1.00	26.50	25.85	1.16	0.12	0.172	0.20
	5GNR-n41(PC3)	DFT-S QPSK100M	Rear Face	15	523302	1	1	Ant 2	w/o			-	1.00	24.00	23.20	1.20	-0.02	0.136	0.16

### 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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n41	DFT-S QPSK100M	Front Face	15	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	-0.05	0.085	0.09
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0.11	0.083	0.09
	5GNR-n41	DFT-S QPSK100M	Front Face	15	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0.03	0.084	0.09
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	-0.07	0.081	0.09
301	5GNR-n41	DFT-S QPSK100M	Front Face	15	509202	1	1	Ant 8	w/o			-	1.00	26.50	26.12	1.09	-0.16	0.091	0.10
	5GNR-n41	DFT-S QPSK100M	Front Face	15	513900	1	1	Ant 8	w/o			-	1.00	26.50	25.95	1.14	0.12	0.072	0.08
	5GNR-n41	DFT-S QPSK100M	Front Face	15	523302	1	1	Ant 8	w/o			-	1.00	26.50	25.94	1.14	0.07	0.064	0.07
	5GNR-n41	DFT-S QPSK100M	Front Face	15	528000	1	1	Ant 8	w/o			-	1.00	26.50	25.85	1.16	-0.11	0.071	0.08
	5GNR-n41(PC3)	DFT-S QPSK100M	Front Face	15	509202	1	1	Ant 8	w/o			-	1.00	24.00	23.22	1.20	0.08	0.067	0.08
												-	1.00	-	-	1	-	-	-
	5GNR-n41	DFT-S QPSK100M	Front Face	15	518598	1	1	Ant 9	w/o			-	1.00	26.50	26.23	1.06	-0.07	0.223	0.24
228	5GNR-n41	DFT-S QPSK100M	Rear Face	15	518598	1	1	Ant 9	w/o			-	1.00	26.50	26.23	1.06	0.12	0.236	0.25
	5GNR-n41	DFT-S QPSK100M	Front Face	15	518598	135	69	Ant 9	w/o			-	1.00	26.50	26.11	1.09	0.11	0.219	0.24
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	518598	135	69	Ant 9	w/o			-	1.00	26.50	26.11	1.09	0.14	0.23	0.25
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	509202	1	1	Ant 9	w/o			-	1.00	26.50	26.12	1.09	0.03	0.223	0.24
	5GNR-n41	DFT-S QPSK100M	Front Face	15	513900	1	1	Ant 9	w/o			-	1.00	26.50	25.95	1.14	0.07	0.166	0.19
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	523302	1	1	Ant 9	w/o			-	1.00	26.50	25.94	1.14	-0.13	0.169	0.19
	5GNR-n41	DFT-S QPSK100M	Rear Face	15	528000	1	1	Ant 9	w/o			-	1.00	26.50	25.85	1.16	0.18	0.164	0.19
	5GNR-n41(PC3)	DFT-S QPSK100M	Rear Face	15	518598	1	1	Ant 9	w/o			-	1.00	24.00	23.35	1.16	-0.07	0.168	0.19
												-	1.00	-	-	1	-	-	-
	5GNR-n66	DFT-S QPSK40M	Front Face	15	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.05	0.275	0.28
	5GNR-n66	DFT-S QPSK40M	Rear Face	15	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.07	0.314	0.32
	5GNR-n66	DFT-S QPSK40M	Front Face	15	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.19	0.268	0.28
	5GNR-n66	DFT-S QPSK40M	Rear Face	15	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.1	0.293	0.30
	5GNR-n66	DFT-S QPSK40M	Rear Face	15	346000	1	1	Ant 1	w/o			-	1.00	24.00	23.92	1.02	0.12	0.284	0.29
306	5GNR-n66	DFT-S QPSK40M	Rear Face	15	352000	1	1	Ant 1	w/o			-	1.00	24.00	23.94	1.01	-0.05	0.327	0.33
												-	1.00	-	-	1	-	-	-
	5GNR-n66	DFT-S QPSK40M	Front Face	15	349000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0.07	0.092	0.09
	5GNR-n66	DFT-S QPSK40M	Rear Face	15	349000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0.02	0.083	0.08
	5GNR-n66	DFT-S QPSK40M	Front Face	15	349000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	0.14	0.09	0.09
	5GNR-n66	DFT-S QPSK40M	Rear Face	15	349000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	-0.11	0.08	0.08
307	5GNR-n66	DFT-S QPSK40M	Front Face	15	346000	1	1	Ant 2	w/o			-	1.00	24.00	23.92	1.02	-0.18	0.094	0.10
	5GNR-n66	DFT-S QPSK40M	Front Face	15	352000	1	1	Ant 2	w/o			-	1.00	24.00	23.94	1.01	0.19	0.091	0.09
												-	1.00	-	-	1	-	-	-
308	5GNR-n66	DFT-S QPSK40M	Front Face	15	349000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0.1	0.051	0.05
	5GNR-n66	DFT-S QPSK40M	Rear Face	15	349000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0.18	0.049	0.05
	5GNR-n66	DFT-S QPSK40M	Front Face	15	349000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0.08	0.048	0.05
	5GNR-n66	DFT-S QPSK40M	Rear Face	15	349000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	-0.1	0.046	0.05
	5GNR-n66	DFT-S QPSK40M	Front Face	15	346000	1	1	Ant 8	w/o			-	1.00	24.00	23.92	1.02	0.06	0.048	0.05
	5GNR-n66	DFT-S QPSK40M	Front Face	15	352000	1	1	Ant 8	w/o			-	1.00	24.00	23.94	1.01	0.05	0.051	0.05
												-	1.00	-	-	1	-	-	-
	5GNR-n66	DFT-S QPSK40M	Front Face	15	349000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0.07	0.045	0.05
	5GNR-n66	DFT-S QPSK40M	Rear Face	15	349000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	-0.11	0.033	0.03
	5GNR-n66	DFT-S QPSK40M	Front Face	15	349000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0.03	0.036	0.04
	5GNR-n66	DFT-S QPSK40M	Rear Face	15	349000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	-0.01	0.025	0.03
309	5GNR-n66	DFT-S QPSK40M	Front Face	15	346000	1	1	Ant 9	w/o			-	1.00	24.00	23.92	1.02	-0.06	0.053	0.05
	5GNR-n66	DFT-S QPSK40M	Front Face	15	352000	1	1	Ant 9	w/o			-	1.00	24.00	23.94	1.01	0.06	0.054	0.05

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	Uplink Downlink Config	Special Subframe Config	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)	
Body-worn SAR Test SAR-1g : 1.6 W/kg																				
310	5GNR-n71	DFT-S QPSK20M	Front Face	15	136100	1	1	Ant 0	w/o			-	1.00	-	-	1	0.03	-	-	
	5GNR-n71	DFT-S QPSK20M	Rear Face	15	136100	1	1	Ant 0	w/o			-	1.00	25.00	24.61	1.09	-0.06	0.174	0.19	
	5GNR-n71	DFT-S QPSK20M	Front Face	15	136100	50	28	Ant 0	w/o			-	1.00	25.00	24.43	1.14	0.1	0.161	0.18	
	5GNR-n71	DFT-S QPSK20M	Rear Face	15	136100	50	28	Ant 0	w/o			-	1.00	25.00	24.43	1.14	-0.17	0.152	0.17	
	5GNR-n71	DFT-S QPSK20M	Rear Face	15	134600	1	1	Ant 0	w/o			-	1.00	25.00	24.58	1.10	0.08	0.171	0.19	
	5GNR-n71	DFT-S QPSK20M	Rear Face	15	137600	1	1	Ant 0	w/o				-	1.00	25.00	24.58	1.10	0.02	0.158	0.17
311	5GNR-n71	DFT-S QPSK20M	Front Face	15	136100	1	1	Ant 2	w/o			-	1.00	-	-	1	-	-	-	
	5GNR-n71	DFT-S QPSK20M	Rear Face	15	136100	1	1	Ant 2	w/o			-	1.00	25.00	24.61	1.09	-0.01	0.094	0.10	
	5GNR-n71	DFT-S QPSK20M	Front Face	15	136100	50	28	Ant 2	w/o			-	1.00	25.00	24.43	1.14	-0.11	0.063	0.07	
	5GNR-n71	DFT-S QPSK20M	Rear Face	15	136100	50	28	Ant 2	w/o			-	1.00	25.00	24.43	1.14	0.05	0.058	0.07	
	5GNR-n71	DFT-S QPSK20M	Front Face	15	134600	1	1	Ant 2	w/o			-	1.00	25.00	24.58	1.10	-0.07	0.029	0.03	
	5GNR-n71	DFT-S QPSK20M	Front Face	15	137600	1	1	Ant 2	w/o				-	1.00	25.00	24.58	1.10	0.11	0.064	0.07
314	5GNR-n77	DFT-S QPSK100M	Front Face	15	653000	1	1	Ant 5	w/o			-	1.00	-	-	1	-	-	-	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	653000	1	1	Ant 5	w/o			-	1.00	25.00	24.28	1.18	-0.02	0.317	0.37	
	5GNR-n77	DFT-S QPSK100M	Front Face	15	653000	135	69	Ant 5	w/o			-	1.00	25.00	24.11	1.23	0.09	0.125	0.15	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	653000	135	69	Ant 5	w/o			-	1.00	25.00	24.11	1.23	-0.01	0.291	0.36	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.16	1.21	0.07	0.303	0.37	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	656000	1	1	Ant 5	w/o			-	1.00	25.00	24.16	1.21	-0.12	0.321	0.39	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	659000	1	1	Ant 5	w/o			-	1.00	25.00	23.13	1.54	-0.11	0.329	0.51	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	662000	1	1	Ant 5	w/o				-	1.00	25.00	24.11	1.23	0.03	0.297	0.37
	5GNR-n77	DFT-S QPSK100M	Front Face	15	653000	1	1	Ant 7	w/o			-	1.00	-	-	1	-	-	-	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	653000	1	1	Ant 7	w/o			-	1.00	25.00	24.28	1.18	-0.11	0.417	0.49	
313	5GNR-n77	DFT-S QPSK100M	Front Face	15	653000	135	69	Ant 7	w/o			-	1.00	25.00	24.11	1.23	0	<0.001	0.00	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	653000	135	69	Ant 7	w/o			-	1.00	25.00	24.11	1.23	0.02	0.391	0.48	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.16	1.21	-0.11	0.446	0.54	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	656000	1	1	Ant 7	w/o			-	1.00	25.00	24.16	1.21	0.03	0.324	0.39	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	659000	1	1	Ant 7	w/o			-	1.00	25.00	23.13	1.54	-0.11	0.306	0.47	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	662000	1	1	Ant 7	w/o				-	1.00	25.00	24.11	1.23	0.07	0.252	0.31
315	5GNR-n77	DFT-S QPSK100M	Front Face	15	653000	1	1	Ant 10	w/o			-	1.00	-	-	1	-	-	-	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	653000	1	1	Ant 10	w/o			-	1.00	25.00	24.28	1.18	-0.11	0.167	0.20	
	5GNR-n77	DFT-S QPSK100M	Front Face	15	653000	135	69	Ant 10	w/o			-	1.00	25.00	24.11	1.23	0.07	0.041	0.05	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	653000	135	69	Ant 10	w/o			-	1.00	25.00	24.11	1.23	0.01	0.155	0.19	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.16	1.21	-0.1	0.191	0.23	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	656000	1	1	Ant 10	w/o			-	1.00	25.00	24.16	1.21	-0.05	0.157	0.19	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	659000	1	1	Ant 10	w/o			-	1.00	25.00	23.13	1.54	0.09	0.145	0.22	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	662000	1	1	Ant 10	w/o				-	1.00	25.00	24.11	1.23	-0.12	0.127	0.16
	5GNR-n77	DFT-S QPSK100M	Front Face	15	653000	1	1	Ant 11	w/o			-	1.00	-	-	1	-	-	-	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	653000	1	1	Ant 11	w/o			-	1.00	25.00	24.28	1.18	0.09	0.377	0.44	
312	5GNR-n77	DFT-S QPSK100M	Front Face	15	653000	135	69	Ant 11	w/o			-	1.00	25.00	24.11	1.23	0.04	0.336	0.41	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	653000	135	69	Ant 11	w/o			-	1.00	25.00	24.11	1.23	-0.17	0.381	0.47	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	650000	1	1	Ant 11	w/o			-	1.00	25.00	24.16	1.21	-0.1	0.474	0.57	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	656000	1	1	Ant 11	w/o			-	1.00	25.00	24.16	1.21	0.08	0.352	0.43	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	659000	1	1	Ant 11	w/o			-	1.00	25.00	23.13	1.54	0.14	0.344	0.53	
	5GNR-n77	DFT-S QPSK100M	Rear Face	15	662000	1	1	Ant 11	w/o			-	1.00	25.00	24.11	1.23	-0.05	0.338	0.42	
	5GNR-n77 MIMO	CP QPSK100M	Rear Face	15	650000	1	1	Ant 11	w/o			-	1.00	23.50	23.19	1.07	-0.01	0.391	0.42	
													-	1.00	-	-	1	-	-	

**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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	5G NR-n78	DFT-S QPSK100M	Front Face	15	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0.02	0.121	0.12
318	5G NR-n78	DFT-S QPSK100M	Rear Face	15	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0.16	0.211	0.22
	5G NR-n78	DFT-S QPSK100M	Front Face	15	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	0.15	0.099	0.11
	5G NR-n78	DFT-S QPSK100M	Rear Face	15	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	-0.13	0.202	0.22
												-	1.00	-	-	1	-	-	-
	5G NR-n78	DFT-S QPSK100M	Front Face	15	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	0.02	0.056	0.06
317	5G NR-n78	DFT-S QPSK100M	Rear Face	15	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	-0.08	0.299	0.31
	5G NR-n78	DFT-S QPSK100M	Front Face	15	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	-0.11	0.055	0.06
	5G NR-n78	DFT-S QPSK100M	Rear Face	15	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	0.08	0.268	0.29
												-	1.00	-	-	1	-	-	-
	5G NR-n78	DFT-S QPSK100M	Front Face	15	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	0.05	0.088	0.09
319	5G NR-n78	DFT-S QPSK100M	Rear Face	15	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	-0.18	0.202	0.21
	5G NR-n78	DFT-S QPSK100M	Front Face	15	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	-0.15	0.061	0.07
	5G NR-n78	DFT-S QPSK100M	Rear Face	15	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	-0.08	0.187	0.20
												-	1.00	-	-	1	-	-	-
	5G NR-n78	DFT-S QPSK100M	Front Face	15	650000	1	1	Ant 11	w/o			-	1.00	25.00	24.89	1.03	0.02	0.397	0.41
316	5G NR-n78	DFT-S QPSK100M	Rear Face	15	650000	1	1	Ant 11	w/o			-	1.00	25.00	24.89	1.03	-0.1	0.448	0.46
	5G NR-n78	DFT-S QPSK100M	Front Face	15	650000	135	69	Ant 11	w/o			-	1.00	25.00	24.61	1.09	-0.15	0.358	0.39
	5G NR-n78	DFT-S QPSK100M	Rear Face	15	650000	135	69	Ant 11	w/o			-	1.00	25.00	24.61	1.09	0.17	0.415	0.45
	5G NR-n78 MIMO	CP QPSK100M	Rear Face	15	650000	1	1	Ant 11	w/o			-	1.00	23.50	23.32	1.04	-0.13	0.322	0.33
												-	1.00	-	-	1	-	-	-

**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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	<b>DBS OFF 1g &lt;0.6 W/Kg / DBS ON Stand alone 1g &lt; 0.7 W/Kg / Stand alone 1g &lt; 1.2 W/Kg</b>											-	1.00	-	-	1		-	-
	WLAN2.4G	802.11b	Front Face	15	11			Ant 6				98.00	1.02	20.00	19.91	1.02	0.17	0.316	0.33
	WLAN2.4G	802.11b	Rear Face	15	11			Ant 6				98.00	1.02	20.00	19.91	1.02	0.11	0.321	0.33
	WLAN2.4G	802.11b	Front Face	15	1			Ant 3				98.00	1.02	20.00	18.99	1.26	0	<0.001	0.00
	WLAN2.4G	802.11b	Rear Face	15	1			Ant 3				98.00	1.02	20.00	18.99	1.26	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	15	1			Ant 4				98.00	1.02	20.00	18.99	1.26	-0.07	0.068	0.09
	WLAN2.4G	802.11b	Rear Face	15	1			Ant 4				98.00	1.02	20.00	18.99	1.26	-0.1	0.064	0.08
	WLAN2.4G	802.11b	Front Face	15	1			Ant 6+4				98.00	1.02	23.00	22.46	1.13	-0.13	0.294	0.34
	WLAN2.4G	802.11b	Rear Face	15	1			Ant 6+4				98.00	1.02	23.00	22.46	1.13	0.07	0.256	0.30
	WLAN2.4G	802.11b	Front Face	15	1			Ant 6+3				98.00	1.02	23.00	22.46	1.13	-0.08	0.157	0.18
	WLAN2.4G	802.11b	Rear Face	15	1			Ant 6+3				98.00	1.02	23.00	22.46	1.13	-0.1	0.133	0.15
324	WLAN2.4G	802.11b	Front Face	15	6			Ant 6+4				98.00	1.02	23.00	22.42	1.14	-0.06	0.301	0.35
	WLAN2.4G	802.11b	Front Face	15	11			Ant 6+4				98.00	1.02	23.00	22.44	1.14	-0.07	0.246	0.29
												-	1.00	-	-	1		-	-
	WLAN5.3G	802.11ac VHT160	Front Face	15	50			Ant 6				98.00	1.02	20.00	18.02	1.58	0.19	0.039	0.06
	WLAN5.3G	802.11ac VHT160	Rear Face	15	50			Ant 6				98.00	1.02	20.00	18.02	1.58	-0.14	0.145	0.23
	WLAN5.3G	802.11ac VHT160	Front Face	15	50			Ant 3				98.00	1.02	20.00	19.48	1.13	-0.03	0.056	0.06
	WLAN5.3G	802.11ac VHT160	Rear Face	15	50			Ant 3				98.00	1.02	20.00	19.48	1.13	-0.11	0.172	0.20
325	WLAN5.3G	802.11ac VHT160	Front Face	15	50			Ant 4				98.00	1.02	20.00	19.48	1.13	-0.18	0.418	0.48
	WLAN5.3G	802.11ac VHT160	Rear Face	15	50			Ant 4				98.00	1.02	20.00	19.48	1.13	-0.17	0.328	0.38
	WLAN5.3G	802.11ac VHT40	Front Face	15	54			Ant 6+3				0.00	1.00	23.00	22.69	1.07	-0.1	0.03	0.03
	WLAN5.3G	802.11ac VHT40	Rear Face	15	54			Ant 6+3				0.00	1.00	23.00	22.69	1.07	0.06	0.164	0.18
	WLAN5.3G	802.11ac VHT40	Front Face	15	54			Ant 6+4				0.00	1.00	23.00	22.69	1.07	-0.11	0.328	0.35
	WLAN5.3G	802.11ac VHT40	Rear Face	15	54			Ant 6+4				0.00	1.00	23.00	22.69	1.07	0.07	0.309	0.33
												-	1.00	-	-	1		-	-
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.01	0.044	0.06
	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 6				98.00	1.02	20.00	18.95	1.27	-0.02	0.358	0.46
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 3				98.00	1.02	20.00	18.75	1.33	-0.08	0.145	0.20
	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 3				98.00	1.02	20.00	18.75	1.33	-0.13	0.095	0.13
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 4				98.00	1.02	20.00	18.75	1.33	-0.1	0.406	0.55
	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 4				98.00	1.02	20.00	18.75	1.33	0.02	0.393	0.53
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 6+3				98.00	1.02	23.00	21.86	1.30	0.08	0.095	0.13
	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 6+3				98.00	1.02	23.00	21.86	1.30	-0.03	0.421	0.56
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 6+4				98.00	1.02	23.00	21.86	1.30	0.06	0.408	0.54
326	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 6+4				98.00	1.02	23.00	21.86	1.30	0.03	0.476	0.63
												-	1.00	-	-	1		-	-

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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 6				99.00	1.01	20.00	18.90	1.29	-0.13	0.044	0.06
	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 6				99.00	1.01	20.00	18.90	1.29	0.1	0.42	0.55
	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 3				99.00	1.01	20.00	18.11	1.55	0.02	0.045	0.07
	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 3				99.00	1.01	20.00	18.11	1.55	0.06	0.049	0.08
	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 4				99.00	1.01	20.00	18.11	1.55	-0.04	0.222	0.35
	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 4				99.00	1.01	20.00	18.11	1.55	0.15	0.161	0.25
	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 6+3				99.00	1.01	23.00	21.53	1.40	-0.03	0.052	0.07
	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 6+3				99.00	1.01	23.00	21.53	1.40	0.11	0.433	0.61
	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 6+4				99.00	1.01	23.00	21.53	1.40	-0.02	0.301	0.43
327	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 6+4				99.00	1.01	23.00	21.53	1.40	0.03	0.481	0.68
												-	1.00	-	-	1	-	-	-
	DBS ON 1g < 0.2 W/Kg											-	1.00	-	-	1	-	-	-
	WLAN2.4G	802.11b	Front Face	15	11			Ant 6				98.00	1.02	18.00	17.72	1.07	0.02	0.182	0.20
324	WLAN2.4G	802.11b	Rear Face	15	11			Ant 6				98.00	1.02	18.00	17.72	1.07	-0.18	0.187	0.20
	WLAN2.4G	802.11b	Front Face	15	1			Ant 3				98.00	1.02	18.00	17.83	1.04	0	<0.001	0.00
	WLAN2.4G	802.11b	Rear Face	15	1			Ant 3				98.00	1.02	18.00	17.83	1.04	-0.01	0.03	0.03
	WLAN2.4G	802.11b	Front Face	15	1			Ant 4				98.00	1.02	18.00	17.83	1.04	-0.15	0.067	0.07
	WLAN2.4G	802.11b	Rear Face	15	1			Ant 4				98.00	1.02	18.00	17.83	1.04	0.14	0.062	0.07
	WLAN2.4G	802.11b	Front Face	15	1			Ant 6+3				98.00	1.02	21.00	20.65	1.08	-0.08	0.157	0.17
	WLAN2.4G	802.11b	Rear Face	15	1			Ant 6+3				98.00	1.02	21.00	20.65	1.08	0.14	0.133	0.15
	WLAN2.4G	802.11b	Front Face	15	1			Ant 6+4				98.00	1.02	21.00	20.65	1.08	0.02	0.14	0.15
	WLAN2.4G	802.11b	Rear Face	15	1			Ant 6+4				98.00	1.02	21.00	20.65	1.08	0.14	0.119	0.13
	WLAN2.4G	802.11b	Rear Face	15	6			Ant 6				98.00	1.02	18.00	17.55	1.11	0.11	0.163	0.18
	WLAN2.4G	802.11b	Rear Face	15	1			Ant 6				98.00	1.02	18.00	17.70	1.07	0.12	0.162	0.18
												-	1.00	-	-	1	-	-	-
	WLAN5.3G	802.11ac VHT160	Front Face	15	50			Ant 6				98.00	1.02	18.00	17.88	1.03	0.14	0.042	0.04
	WLAN5.3G	802.11ac VHT160	Rear Face	15	50			Ant 6				98.00	1.02	18.00	17.88	1.03	-0.14	0.155	0.16
	WLAN5.3G	802.11ac VHT160	Front Face	15	50			Ant 3				98.00	1.02	18.00	17.84	1.04	0.14	0.049	0.05
	WLAN5.3G	802.11ac VHT160	Rear Face	15	50			Ant 3				98.00	1.02	18.00	17.84	1.04	-0.11	0.156	0.17
325	WLAN5.3G	802.11ac VHT160	Front Face	15	50			Ant 4				98.00	1.02	18.00	17.84	1.04	-0.14	0.191	0.20
	WLAN5.3G	802.11ac VHT160	Rear Face	15	50			Ant 4				98.00	1.02	18.00	17.84	1.04	0.14	0.15	0.16
	WLAN5.3G	802.11ac VHT160	Front Face	15	50			Ant 6+3				98.00	1.02	20.00	19.44	1.14	0.05	0.03	0.03
	WLAN5.3G	802.11ac VHT160	Rear Face	15	50			Ant 6+3				98.00	1.02	20.00	19.44	1.14	0.06	0.164	0.19
	WLAN5.3G	802.11ac VHT160	Front Face	15	50			Ant 6+4				98.00	1.02	20.00	19.44	1.14	-0.16	0.172	0.20
	WLAN5.3G	802.11ac VHT160	Rear Face	15	50			Ant 6+4				98.00	1.02	20.00	19.44	1.14	0.05	0.161	0.19
												-	1.00	-	-	1	-	-	-
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 6				98.00	1.02	16.50	16.47	1.01	0.02	0.022	0.02
326	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 6				98.00	1.02	16.50	16.47	1.01	-0.07	0.188	0.19
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 3				98.00	1.02	16.50	16.48	1.00	-0.08	0.145	0.15
	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 3				98.00	1.02	16.50	16.48	1.00	0.02	0.109	0.11
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 4				98.00	1.02	16.50	16.48	1.00	-0.18	0.179	0.18
	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 4				98.00	1.02	16.50	16.48	1.00	0.05	0.157	0.16
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 6+3				98.00	1.02	19.50	19.49	1.00	0.05	0.036	0.04
	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 6+3				98.00	1.02	19.50	19.49	1.00	-0.04	0.163	0.17
	WLAN5.6G	802.11ac VHT160	Front Face	15	114			Ant 6+4				98.00	1.02	19.50	19.49	1.00	0.11	0.15	0.15
	WLAN5.6G	802.11ac VHT160	Rear Face	15	114			Ant 6+4				98.00	1.02	19.50	19.49	1.00	0.1	0.176	0.18
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Body-worn SAR Test SAR-1g : 1.6 W/kg																			
	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 6				99.00	1.01	14.00	13.94	1.01	0.12	0.015	0.02
	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 6				99.00	1.01	14.00	13.94	1.01	0.06	0.145	0.15
	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 3				99.00	1.01	14.00	13.89	1.03	0.11	0.044	0.05
	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 3				99.00	1.01	14.00	13.89	1.03	0.06	0.049	0.05
327	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 4				99.00	1.01	14.00	13.89	1.03	-0.18	0.162	0.17
	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 4				99.00	1.01	14.00	13.89	1.03	0.05	0.117	0.12
	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 6+3				99.00	1.01	17.00	16.87	1.03	0.12	0.016	0.02
	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 6+3				99.00	1.01	17.00	16.87	1.03	0.16	0.135	0.14
	WLAN5.8G	802.11ac VHT80	Front Face	15	155			Ant 6+4				99.00	1.01	17.00	16.87	1.03	0.14	0.099	0.10
	WLAN5.8G	802.11ac VHT80	Rear Face	15	155			Ant 6+4				99.00	1.01	17.00	16.87	1.03	0.11	0.159	0.17
												-	1.00	-	-	1	-	-	-
	BT	LE-2M	Front Face	15	0			Ant 6				31.50	3.17	18.00	17.78	1.05	-0.07	0.043	0.14
	BT	LE-2M	Rear Face	15	0			Ant 6				31.50	3.17	18.00	17.78	1.05	0.12	0.035	0.12
	BT	LE-2M	Front Face	15	0			Ant 3				31.50	3.17	19.50	19.12	1.09	0.11	0.00814	0.03
	BT	LE-2M	Rear Face	15	0			Ant 3				31.50	3.17	19.50	19.12	1.09	-0.07	0.00928	0.03
	BT	LE-2M	Front Face	15	0			Ant 4				31.50	3.17	19.50	19.12	1.09	-0.11	0.036	0.12
328	BT	LE-2M	Rear Face	15	0			Ant 4				31.50	3.17	19.50	19.12	1.09	-0.12	0.049	0.17
	BT	LE-2M	Rear Face	15	19			Ant 4				31.50	3.17	19.50	19.08	1.10	-0.07	0.035	0.12
	BT	LE-2M	Rear Face	15	39			Ant 4				31.50	3.17	19.50	19.02	1.12	0.03	0.033	0.12
												-	1.00	-	-	1	-	-	-



## **Appendix B. SAR Measurement of Result (Hotspot)**

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

**Note:**

1. SAR testing for 5G NR was performed on the maximum power mode.
2. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	GSM850	GPRS12	Front Face	10	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	-0.13	0.469	0.47
	GSM850	GPRS12	Rear Face	10	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	-0.12	0.583	0.59
	GSM850	GPRS12	Left Side	10	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	-0.08	0.052	0.05
	GSM850	GPRS12	Right Side	10	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	0.03	0.411	0.42
	GSM850	GPRS12	Top Side	10	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	0	<0.001	0.00
	GSM850	GPRS12	Bottom Side	10	189			Ant 0	w/o			-	1.00	33.00	32.94	1.01	0.06	0.349	0.35
	GSM850	GPRS12	Rear Face	10	128			Ant 0	w/o			-	1.00	33.00	32.88	1.03	-0.01	0.547	0.56
329	GSM850	GPRS12	Rear Face	10	251			Ant 0	w/o			-	1.00	33.00	32.92	1.02	-0.13	0.641	0.65
												-	1.00	-	-	1		-	-
	GSM1900	GPRS12	Front Face	10	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	0.05	0.331	0.33
	GSM1900	GPRS12	Rear Face	10	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	-0.01	0.321	0.32
	GSM1900	GPRS12	Left Side	10	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	0.02	0.285	0.29
	GSM1900	GPRS12	Right Side	10	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	-0.11	0.103	0.10
	GSM1900	GPRS12	Top Side	10	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	0	<0.001	0.00
330	GSM1900	GPRS12	Bottom Side	10	810			Ant 1	w/o			-	1.00	30.00	29.95	1.01	-0.01	0.361	0.36
	GSM1900	GPRS12	Bottom Side	10	512			Ant 1	w/o			-	1.00	30.00	29.88	1.03	0.05	0.272	0.28
	GSM1900	GPRS12	Bottom Side	10	661			Ant 1	w/o			-	1.00	30.00	29.92	1.02	-0.11	0.341	0.35
												-	1.00	-	-	1		-	-
	WCDMA II	RMC12.2K	Front Face	10	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	-0.18	0.592	0.69
	WCDMA II	RMC12.2K	Rear Face	10	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	-0.03	0.63	0.74
	WCDMA II	RMC12.2K	Left Side	10	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	0	0.465	0.54
	WCDMA II	RMC12.2K	Right Side	10	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.06	0.204	0.24
	WCDMA II	RMC12.2K	Top Side	10	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
331	WCDMA II	RMC12.2K	Bottom Side	10	9538			Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.11	0.707	0.83
	WCDMA II	RMC12.2K	Bottom Side	10	9262			Ant 1	w/o			-	1.00	24.00	23.22	1.20	0.01	0.57	0.68
	WCDMA II	RMC12.2K	Bottom Side	10	9400			Ant 1	w/o			-	1.00	24.00	23.29	1.18	0.17	0.683	0.81
												-	1.00	-	-	1		-	-
	WCDMA II	RMC12.2K	Front Face	10	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	0.12	0.275	0.32
	WCDMA II	RMC12.2K	Rear Face	10	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	-0.04	0.229	0.27
	WCDMA II	RMC12.2K	Left Side	10	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	-0.11	0.038	0.04
	WCDMA II	RMC12.2K	Right Side	10	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
332	WCDMA II	RMC12.2K	Top Side	10	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	-0.01	0.589	0.69
	WCDMA II	RMC12.2K	Bottom Side	10	9538			Ant 2	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
	WCDMA II	RMC12.2K	Top Side	10	9262			Ant 2	w/o			-	1.00	24.00	23.22	1.20	-0.19	0.501	0.60
	WCDMA II	RMC12.2K	Top Side	10	9400			Ant 2	w/o			-	1.00	24.00	23.29	1.18	-0.06	0.549	0.65
												-	1.00	-	-	1		-	-
	WCDMA II	RMC12.2K	Front Face	10	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.11	0.251	0.29
	WCDMA II	RMC12.2K	Rear Face	10	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.06	0.219	0.26
	WCDMA II	RMC12.2K	Left Side	10	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	0.19	0.487	0.57
	WCDMA II	RMC12.2K	Right Side	10	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
	WCDMA II	RMC12.2K	Top Side	10	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
	WCDMA II	RMC12.2K	Bottom Side	10	9538			Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.19	0.033	0.04
	WCDMA II	RMC12.2K	Left Side	10	9262			Ant 8	w/o			-	1.00	24.00	23.22	1.20	0.13	0.48	0.58
333	WCDMA II	RMC12.2K	Left Side	10	9400			Ant 8	w/o			-	1.00	24.00	23.29	1.18	0.13	0.586	0.69
												-	1.00	-	-	1		-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	WCDMA IV	RMC12.2K	Front Face	10	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	0.06	0.411	0.52
	WCDMA IV	RMC12.2K	Rear Face	10	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	0.06	0.456	0.57
	WCDMA IV	RMC12.2K	Left Side	10	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	-0.14	0.22	0.28
	WCDMA IV	RMC12.2K	Right Side	10	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	-0.11	0.083	0.10
	WCDMA IV	RMC12.2K	Top Side	10	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Bottom Side	10	1312			Ant 1	w/o			-	1.00	24.00	22.98	1.26	-0.03	0.717	0.90
334	WCDMA IV	RMC12.2K	Bottom Side	10	1413			Ant 1	w/o			-	1.00	24.00	22.86	1.30	0.11	0.737	0.96
	WCDMA IV	RMC12.2K	Bottom Side	10	1513			Ant 1	w/o			-	1.00	24.00	22.93	1.28	0.04	0.729	0.93
												-	1.00	-	-	1		-	-
	WCDMA IV	RMC12.2K	Front Face	10	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	0.09	0.222	0.28
	WCDMA IV	RMC12.2K	Rear Face	10	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	-0.11	0.169	0.21
	WCDMA IV	RMC12.2K	Left Side	10	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Right Side	10	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Top Side	10	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	0.18	0.405	0.51
	WCDMA IV	RMC12.2K	Bottom Side	10	1312			Ant 2	w/o			-	1.00	24.00	22.98	1.26	0	<0.001	0.00
335	WCDMA IV	RMC12.2K	Top Side	10	1413			Ant 2	w/o			-	1.00	24.00	22.86	1.30	0.06	0.455	0.59
	WCDMA IV	RMC12.2K	Top Side	10	1513			Ant 2	w/o			-	1.00	24.00	22.93	1.28	0.02	0.368	0.47
												-	1.00	-	-	1		-	-
	WCDMA IV	RMC12.2K	Front Face	10	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	0.02	0.141	0.18
	WCDMA IV	RMC12.2K	Rear Face	10	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	-0.01	0.119	0.15
336	WCDMA IV	RMC12.2K	Left Side	10	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	0.13	0.358	0.45
	WCDMA IV	RMC12.2K	Right Side	10	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Top Side	10	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Bottom Side	10	1312			Ant 8	w/o			-	1.00	24.00	22.98	1.26	0.15	0.039	0.05
	WCDMA IV	RMC12.2K	Left Side	10	1413			Ant 8	w/o			-	1.00	24.00	22.86	1.30	-0.11	0.341	0.44
	WCDMA IV	RMC12.2K	Left Side	10	1513			Ant 8	w/o			-	1.00	24.00	22.93	1.28	0.02	0.322	0.41
												-	1.00	-	-	1		-	-
	WCDMA V	RMC12.2K	Front Face	10	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	0.06	0.338	0.41
	WCDMA V	RMC12.2K	Rear Face	10	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	0.17	0.392	0.48
	WCDMA V	RMC12.2K	Left Side	10	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	-0.05	0.091	0.11
	WCDMA V	RMC12.2K	Right Side	10	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	0.19	0.297	0.36
	WCDMA V	RMC12.2K	Top Side	10	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	0	<0.001	0.00
	WCDMA V	RMC12.2K	Bottom Side	10	4182			Ant 0	w/o			-	1.00	25.00	24.13	1.22	-0.13	0.275	0.34
	WCDMA V	RMC12.2K	Rear Face	10	4132			Ant 0	w/o			-	1.00	25.00	24.11	1.23	0.07	0.361	0.44
337	WCDMA V	RMC12.2K	Rear Face	10	4233			Ant 0	w/o			-	1.00	25.00	23.99	1.26	0.1	0.397	0.50
												-	1.00	-	-	1		-	-
	WCDMA V	RMC12.2K	Front Face	10	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	0.1	0.275	0.34
	WCDMA V	RMC12.2K	Rear Face	10	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	-0.08	0.196	0.24
	WCDMA V	RMC12.2K	Left Side	10	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	0	<0.001	0.00
	WCDMA V	RMC12.2K	Right Side	10	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	-0.03	<0.001	0.00
	WCDMA V	RMC12.2K	Top Side	10	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	-0.18	0.248	0.30
	WCDMA V	RMC12.2K	Bottom Side	10	4182			Ant 2	w/o			-	1.00	25.00	24.13	1.22	0	<0.001	0.00
	WCDMA V	RMC12.2K	Front Face	10	4132			Ant 2	w/o			-	1.00	25.00	24.11	1.23	-0.07	0.221	0.27
338	WCDMA V	RMC12.2K	Front Face	10	4233			Ant 2	w/o			-	1.00	25.00	23.99	1.26	-0.01	0.338	0.43
												-	1.00	-	-	1		-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	CDMA BC0	RTAP 153.6	Front Face	10	1013			Ant 0	w/o			-	1.00	24.00	23.93	1.02	0.06	0.236	0.24
	CDMA BC0	RTAP 153.6	Rear Face	10	1013			Ant 0	w/o			-	1.00	24.00	23.93	1.02	-0.03	0.271	0.28
	CDMA BC0	RTAP 153.6	Left Side	10	1013			Ant 0	w/o			-	1.00	24.00	23.93	1.02	-0.16	0.069	0.07
	CDMA BC0	RTAP 153.6	Right Side	10	1013			Ant 0	w/o			-	1.00	24.00	23.93	1.02	0.08	0.202	0.21
	CDMA BC0	RTAP 153.6	Top Side	10	1013			Ant 0	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	CDMA BC0	RTAP 153.6	Bottom Side	10	1013			Ant 0	w/o			-	1.00	24.00	23.93	1.02	0.07	0.189	0.19
	CDMA BC0	RTAP 153.6	Rear Face	10	384			Ant 0	w/o			-	1.00	24.00	23.90	1.02	0.18	0.318	0.32
339	CDMA BC0	RTAP 153.6	Rear Face	10	777			Ant 0	w/o			-	1.00	24.00	22.90	1.29	-0.06	0.378	0.49
												-	1.00	-	-	1		-	-
	CDMA BC1	RTAP 153.6	Front Face	10	1175			Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.1	0.621	0.63
	CDMA BC1	RTAP 153.6	Rear Face	10	1175			Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.1	0.623	0.64
	CDMA BC1	RTAP 153.6	Left Side	10	1175			Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.09	0.449	0.46
	CDMA BC1	RTAP 153.6	Right Side	10	1175			Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.05	0.183	0.19
	CDMA BC1	RTAP 153.6	Top Side	10	1175			Ant 1	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
341	CDMA BC1	RTAP 153.6	Bottom Side	10	1175			Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.11	0.713	0.73
	CDMA BC1	RTAP 153.6	Bottom Side	10	25			Ant 1	w/o			-	1.00	24.00	23.85	1.04	0.12	0.556	0.58
	CDMA BC1	RTAP 153.6	Bottom Side	10	600			Ant 1	w/o			-	1.00	24.00	23.84	1.04	-0.17	0.626	0.65
												-	1.00	-	-	1		-	-
	CDMA BC10	RTAP 153.6	Front Face	10	684			Ant 0	w/o			-	1.00	24.00	23.91	1.02	0.03	0.407	0.42
344	CDMA BC10	RTAP 153.6	Rear Face	10	684			Ant 0	w/o			-	1.00	24.00	23.91	1.02	0	0.418	0.43
	CDMA BC10	RTAP 153.6	Left Side	10	684			Ant 0	w/o			-	1.00	24.00	23.91	1.02	-0.13	0.111	0.11
	CDMA BC10	RTAP 153.6	Right Side	10	684			Ant 0	w/o			-	1.00	24.00	23.91	1.02	0.1	0.275	0.28
	CDMA BC10	RTAP 153.6	Top Side	10	684			Ant 0	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	CDMA BC10	RTAP 153.6	Bottom Side	10	684			Ant 0	w/o			-	1.00	24.00	23.91	1.02	-0.02	0.316	0.32
	CDMA BC10	RTAP 153.6	Rear Face	10	476			Ant 0	w/o			-	1.00	24.00	23.85	1.04	0.14	0.387	0.40
	CDMA BC10	RTAP 153.6	Rear Face	10	580			Ant 0	w/o			-	1.00	24.00	23.84	1.04	-0.16	0.403	0.42
												-	1.00	-	-	1		-	-
	LTE 2	QPSK20M	Front Face	10	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	0	0.46	0.47
	LTE 2	QPSK20M	Rear Face	10	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.09	0.504	0.51
	LTE 2	QPSK20M	Left Side	10	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.09	0.283	0.29
	LTE 2	QPSK20M	Right Side	10	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.17	0.129	0.13
	LTE 2	QPSK20M	Top Side	10	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Bottom Side	10	18700	1	0	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.1	0.645	0.66
	LTE 2	QPSK20M	Front Face	10	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	-0.08	0.37	0.38
	LTE 2	QPSK20M	Rear Face	10	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	0.12	0.409	0.42
	LTE 2	QPSK20M	Left Side	10	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	0.04	0.173	0.18
	LTE 2	QPSK20M	Right Side	10	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	0.09	0.102	0.10
	LTE 2	QPSK20M	Top Side	10	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Bottom Side	10	18700	50	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	-0.11	0.523	0.53
	LTE 2	QPSK20M	Bottom Side	10	18900	1	0	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.14	0.653	0.68
346	LTE 2	QPSK20M	Bottom Side	10	19100	1	0	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.19	0.697	0.71
												-	1.00	-	-	1		-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 2	QPSK20M	Front Face	10	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	-0.12	0.269	0.27
	LTE 2	QPSK20M	Rear Face	10	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	-0.19	0.221	0.23
	LTE 2	QPSK20M	Left Side	10	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	10	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	10	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0.1	0.495	0.50
	LTE 2	QPSK20M	Bottom Side	10	18700	1	0	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Front Face	10	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	-0.15	0.245	0.25
	LTE 2	QPSK20M	Rear Face	10	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	-0.18	0.169	0.17
	LTE 2	QPSK20M	Left Side	10	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	10	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	10	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	0.02	0.368	0.38
	LTE 2	QPSK20M	Bottom Side	10	18700	50	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	10	18900	1	0	Ant 2	w/o			-	1.00	24.00	23.82	1.04	-0.15	0.493	0.51
347	LTE 2	QPSK20M	Top Side	10	19100	1	0	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.13	0.511	0.52
												-	1.00	-	-	1	-	-	-
	LTE 2	QPSK20M	Front Face	10	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0.1	0.237	0.24
	LTE 2	QPSK20M	Rear Face	10	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0.11	0.215	0.22
	LTE 2	QPSK20M	Left Side	10	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0.11	0.496	0.51
	LTE 2	QPSK20M	Right Side	10	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	10	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Bottom Side	10	18700	1	0	Ant 8	w/o			-	1.00	24.00	23.93	1.02	-0.14	0.042	0.04
	LTE 2	QPSK20M	Front Face	10	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	-0.06	0.202	0.21
	LTE 2	QPSK20M	Rear Face	10	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	0.12	0.179	0.18
	LTE 2	QPSK20M	Left Side	10	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	0.14	0.417	0.43
	LTE 2	QPSK20M	Right Side	10	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	10	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Bottom Side	10	18700	50	0	Ant 8	w/o			-	1.00	23.00	22.92	1.02	0.17	0.038	0.04
	LTE 2	QPSK20M	Left Side	10	18900	1	0	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0.05	0.511	0.53
348	LTE 2	QPSK20M	Left Side	10	19100	1	0	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0.12	0.53	0.54
												-	1.00	-	-	1	-	-	-
	LTE 2	QPSK20M	Front Face	10	18700	1	0	Ant 9	w/			-	1.00	22.50	22.45	1.01	0.13	0.606	0.61
	LTE 2	QPSK20M	Rear Face	10	18700	1	0	Ant 9	w/			-	1.00	22.50	22.45	1.01	-0.13	0.373	0.38
349	LTE 2	QPSK20M	Left Side	10	18700	1	0	Ant 9	w/			-	1.00	22.50	22.45	1.01	-0.01	0.953	0.96
	LTE 2	QPSK20M	Right Side	10	18700	1	0	Ant 9	w/			-	1.00	22.50	22.45	1.01	-0.19	0.035	0.04
	LTE 2	QPSK20M	Top Side	10	18700	1	0	Ant 9	w/			-	1.00	22.50	22.45	1.01	0.05	0.223	0.23
	LTE 2	QPSK20M	Bottom Side	10	18700	1	0	Ant 9	w/			-	1.00	22.50	22.45	1.01	0	<0.001	0.00
	LTE 2	QPSK20M	Front Face	10	18700	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	-0.01	0.477	0.48
	LTE 2	QPSK20M	Rear Face	10	18700	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	0.05	0.307	0.31
	LTE 2	QPSK20M	Left Side	10	18700	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	0.17	0.783	0.79
	LTE 2	QPSK20M	Right Side	10	18700	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	0.06	0.027	0.03
	LTE 2	QPSK20M	Top Side	10	18700	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	0.19	0.219	0.22
	LTE 2	QPSK20M	Bottom Side	10	18700	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	0	<0.001	0.00
	LTE 2	QPSK20M	Left Side	10	18700	100	0	Ant 9	w/			-	1.00	21.50	21.43	1.02	-0.03	0.788	0.80
	LTE 2	QPSK20M	Left Side	10	18900	1	0	Ant 9	w/			-	1.00	22.50	22.43	1.02	0.02	0.833	0.85
	LTE 2	QPSK20M	Left Side	10	19100	1	0	Ant 9	w/			-	1.00	22.50	22.41	1.02	-0.18	0.721	0.74
	LTE 2	QPSK20M	Left Side	10	18700	1	0	Ant 9	w/			-	1.00	22.50	22.45	1.01	-0.03	0.947	0.96
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 4	QPSK20M	Front Face	10	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	-0.09	0.52	0.52
	LTE 4	QPSK20M	Rear Face	10	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.18	0.584	0.58
	LTE 4	QPSK20M	Left Side	10	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.06	0.226	0.23
	LTE 4	QPSK20M	Right Side	10	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.02	0.071	0.07
	LTE 4	QPSK20M	Top Side	10	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
350	LTE 4	QPSK20M	Bottom Side	10	20300	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.1	0.741	0.74
	LTE 4	QPSK20M	Front Face	10	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.12	0.431	0.43
	LTE 4	QPSK20M	Rear Face	10	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0.15	0.48	0.48
	LTE 4	QPSK20M	Left Side	10	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.06	0.188	0.19
	LTE 4	QPSK20M	Right Side	10	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.01	0.035	0.04
	LTE 4	QPSK20M	Top Side	10	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Bottom Side	10	20300	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0.03	0.628	0.63
	LTE 4	QPSK20M	Bottom Side	10	20050	1	0	Ant 1	w/o			-	1.00	24.00	23.83	1.04	-0.01	0.673	0.70
	LTE 4	QPSK20M	Bottom Side	10	20175	1	0	Ant 1	w/o			-	1.00	24.00	23.87	1.03	0.19	0.683	0.70
												-	1.00	-	-	1	-	-	-
	LTE 4	QPSK20M	Front Face	10	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.07	0.192	0.19
	LTE 4	QPSK20M	Rear Face	10	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.11	0.159	0.16
	LTE 4	QPSK20M	Left Side	10	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	10	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	10	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.05	0.386	0.39
	LTE 4	QPSK20M	Bottom Side	10	20300	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Front Face	10	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	-0.01	0.154	0.15
	LTE 4	QPSK20M	Rear Face	10	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	-0.05	0.122	0.12
	LTE 4	QPSK20M	Left Side	10	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Right Side	10	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	10	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0.1	0.258	0.26
	LTE 4	QPSK20M	Bottom Side	10	20300	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
351	LTE 4	QPSK20M	Top Side	10	20050	1	0	Ant 2	w/o			-	1.00	24.00	23.83	1.04	0.13	0.414	0.43
	LTE 4	QPSK20M	Top Side	10	20175	1	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.03	0.399	0.41
												-	1.00	-	-	1	-	-	-
	LTE 4	QPSK20M	Front Face	10	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0.01	0.114	0.11
	LTE 4	QPSK20M	Rear Face	10	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0.17	0.093	0.09
	LTE 4	QPSK20M	Left Side	10	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	-0.12	0.272	0.27
	LTE 4	QPSK20M	Right Side	10	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	10	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Bottom Side	10	20300	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	-0.08	0.036	0.04
	LTE 4	QPSK20M	Front Face	10	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0.12	0.091	0.09
	LTE 4	QPSK20M	Rear Face	10	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	-0.08	0.074	0.07
	LTE 4	QPSK20M	Left Side	10	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0.12	0.206	0.21
	LTE 4	QPSK20M	Right Side	10	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	10	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 4	QPSK20M	Bottom Side	10	20300	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	-0.14	0.031	0.03
352	LTE 4	QPSK20M	Left Side	10	20050	1	0	Ant 8	w/o			-	1.00	24.00	23.83	1.04	0.09	0.279	0.29
	LTE 4	QPSK20M	Left Side	10	20175	1	0	Ant 8	w/o			-	1.00	24.00	23.87	1.03	0.11	0.274	0.28
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 4	QPSK20M	Front Face	10	20300	1	0	Ant 9	w/			-	1.00	23.80	22.98	1.21	-0.18	0.481	0.58
	LTE 4	QPSK20M	Rear Face	10	20300	1	0	Ant 9	w/			-	1.00	23.80	22.98	1.21	0.12	0.321	0.39
	LTE 4	QPSK20M	Left Side	10	20300	1	0	Ant 9	w/			-	1.00	23.80	22.98	1.21	-0.06	0.695	0.84
	LTE 4	QPSK20M	Right Side	10	20300	1	0	Ant 9	w/			-	1.00	23.80	22.98	1.21	-0.15	0.033	0.04
	LTE 4	QPSK20M	Top Side	10	20300	1	0	Ant 9	w/			-	1.00	23.80	22.98	1.21	-0.08	0.329	0.40
	LTE 4	QPSK20M	Bottom Side	10	20300	1	0	Ant 9	w/			-	1.00	23.80	22.98	1.21	0	<0.001	0.00
	LTE 4	QPSK20M	Front Face	10	20300	50	0	Ant 9	w/			-	1.00	22.80	21.99	1.21	-0.15	0.411	0.50
	LTE 4	QPSK20M	Rear Face	10	20300	50	0	Ant 9	w/			-	1.00	22.80	21.99	1.21	0.12	0.265	0.32
	LTE 4	QPSK20M	Left Side	10	20300	50	0	Ant 9	w/			-	1.00	22.80	21.99	1.21	-0.18	0.655	0.79
	LTE 4	QPSK20M	Right Side	10	20300	50	0	Ant 9	w/			-	1.00	22.80	21.99	1.21	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	10	20300	50	0	Ant 9	w/			-	1.00	22.80	21.99	1.21	0.15	0.323	0.39
	LTE 4	QPSK20M	Bottom Side	10	20300	50	0	Ant 9	w/			-	1.00	22.80	21.99	1.21	0	<0.001	0.00
	LTE 4	QPSK20M	Left Side	10	20300	100	0	Ant 9	w/			-	1.00	22.80	21.94	1.22	-0.07	0.632	0.77
	LTE 4	QPSK20M	Left Side	10	20050	1	0	Ant 9	w/			-	1.00	23.80	22.81	1.26	0.15	0.722	0.91
353	LTE 4	QPSK20M	Left Side	10	20175	1	0	Ant 9	w/			-	1.00	23.80	22.83	1.25	-0.01	0.73	0.91
												-	1.00	-	-	1	-	-	-
	LTE 5	QPSK10M	Front Face	10	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.03	0.231	0.23
	LTE 5	QPSK10M	Rear Face	10	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.11	0.266	0.27
	LTE 5	QPSK10M	Left Side	10	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	10	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	-0.05	0.146	0.15
	LTE 5	QPSK10M	Top Side	10	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0	<0.001	0.00
	LTE 5	QPSK10M	Bottom Side	10	20525	1	0	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.11	0.185	0.19
	LTE 5	QPSK10M	Front Face	10	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	0.16	0.188	0.19
	LTE 5	QPSK10M	Rear Face	10	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	-0.05	0.219	0.22
	LTE 5	QPSK10M	Left Side	10	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	10	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	0.17	0.122	0.12
	LTE 5	QPSK10M	Top Side	10	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 5	QPSK10M	Bottom Side	10	20525	25	0	Ant 0	w/o			-	1.00	24.00	23.99	1.00	0.03	0.173	0.17
354	LTE 5	QPSK10M	Rear Face	10	20450	1	0	Ant 0	w/o			-	1.00	25.00	24.73	1.06	-0.01	0.276	0.29
	LTE 5	QPSK10M	Rear Face	10	20600	1	0	Ant 0	w/o			-	1.00	25.00	24.63	1.09	0.05	0.268	0.29
	LTE 5	QPSK10M	Rear Face	10	PCC:20450 SCC:20549	PCC:1 SCC:1	PCC:49 SCC:0	Ant 0	w/o			-	1.00	25.00	24.38	1.15	-0.16	0.179	0.21
												-	1.00	-	-	1	-	-	-
	LTE 5	QPSK10M	Front Face	10	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	-0.11	0.076	0.08
	LTE 5	QPSK10M	Rear Face	10	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0.05	0.057	0.06
	LTE 5	QPSK10M	Left Side	10	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	10	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	10	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0.08	0.071	0.07
	LTE 5	QPSK10M	Bottom Side	10	20525	1	0	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0	<0.001	0.00
	LTE 5	QPSK10M	Front Face	10	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.13	0.063	0.06
	LTE 5	QPSK10M	Rear Face	10	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.03	0.047	0.05
	LTE 5	QPSK10M	Left Side	10	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 5	QPSK10M	Right Side	10	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	10	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.05	0.061	0.06
	LTE 5	QPSK10M	Bottom Side	10	20525	25	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
355	LTE 5	QPSK10M	Front Face	10	20450	1	0	Ant 2	w/o			-	1.00	25.00	24.73	1.06	-0.04	0.234	0.25
	LTE 5	QPSK10M	Front Face	10	20600	1	0	Ant 2	w/o			-	1.00	25.00	24.63	1.09	0.07	0.089	0.10
	LTE 5	QPSK10M	Front Face	10	PCC:20450 SCC:20549	PCC:1 SCC:1	PCC:49 SCC:0	Ant 2	w/o			-	1.00	25.00	24.38	1.15	-0.05	0.161	0.19
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 7	QPSK20M	Front Face	10	21350	1	0	Ant 1	w/			-	1.00	23.80	22.98	1.21	0.19	0.383	0.46
	LTE 7	QPSK20M	Rear Face	10	21350	1	0	Ant 1	w/			-	1.00	23.80	22.98	1.21	-0.08	0.443	0.54
	LTE 7	QPSK20M	Left Side	10	21350	1	0	Ant 1	w/			-	1.00	23.80	22.98	1.21	-0.07	0.072	0.09
	LTE 7	QPSK20M	Right Side	10	21350	1	0	Ant 1	w/			-	1.00	23.80	22.98	1.21	0.03	0.145	0.18
	LTE 7	QPSK20M	Top Side	10	21350	1	0	Ant 1	w/			-	1.00	23.80	22.98	1.21	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom Side	10	21350	1	0	Ant 1	w/			-	1.00	23.80	22.98	1.21	0.12	0.655	0.79
	LTE 7	QPSK20M	Front Face	10	21350	50	0	Ant 1	w/			-	1.00	22.80	21.96	1.21	0.04	0.296	0.36
	LTE 7	QPSK20M	Rear Face	10	21350	50	0	Ant 1	w/			-	1.00	22.80	21.96	1.21	-0.08	0.343	0.42
	LTE 7	QPSK20M	Left Side	10	21350	50	0	Ant 1	w/			-	1.00	22.80	21.96	1.21	-0.11	0.056	0.07
	LTE 7	QPSK20M	Right Side	10	21350	50	0	Ant 1	w/			-	1.00	22.80	21.96	1.21	0.11	0.091	0.11
	LTE 7	QPSK20M	Top Side	10	21350	50	0	Ant 1	w/			-	1.00	22.80	21.96	1.21	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom Side	10	21350	50	0	Ant 1	w/			-	1.00	22.80	21.96	1.21	-0.05	0.562	0.68
	LTE 7	QPSK20M	Bottom Side	10	21350	100	0	Ant 1	w/			-	1.00	22.80	21.88	1.24	0.12	0.557	0.69
356	LTE 7	QPSK20M	Bottom Side	10	20850	1	0	Ant 1	w/			-	1.00	23.80	22.84	1.25	0.10	0.801	1.00
	LTE 7	QPSK20M	Bottom Side	10	21100	1	0	Ant 1	w/			-	1.00	23.80	22.95	1.22	-0.14	0.753	0.92
	LTE 7	QPSK20M	Bottom Side	10	PCC:21152 SCC:21350	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/			-	1.00	23.80	22.71	1.29	0.06	0.691	0.89
	LTE 7	QPSK20M	Bottom Side	10	PCC:20850 SCC:21048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/			-	1.00	23.80	22.26	1.43	-0.14	0.552	0.79
	LTE 7	QPSK20M	Bottom Side	10	PCC:21001 SCC:21199	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/			-	1.00	23.80	22.45	1.36	-0.03	0.561	0.76
	LTE 7	QPSK20M	Bottom Side	10	20850	1	0	Ant 1	w/			-	1.00	23.80	22.84	1.25	0.1	0.787	0.98
												-	1.00	-	-	1	-	-	-
	LTE 7	QPSK20M	Front Face	10	21350	1	0	Ant 2	w/o			-	1.00	24.00	23.78	1.05	0.03	0.255	0.27
	LTE 7	QPSK20M	Rear Face	10	21350	1	0	Ant 2	w/o			-	1.00	24.00	23.78	1.05	-0.11	0.261	0.27
	LTE 7	QPSK20M	Left Side	10	21350	1	0	Ant 2	w/o			-	1.00	24.00	23.78	1.05	0.05	0.104	0.11
	LTE 7	QPSK20M	Right Side	10	21350	1	0	Ant 2	w/o			-	1.00	24.00	23.78	1.05	0.12	0.069	0.07
357	LTE 7	QPSK20M	Top Side	10	21350	1	0	Ant 2	w/o			-	1.00	24.00	23.78	1.05	0.09	0.632	0.66
	LTE 7	QPSK20M	Bottom Side	10	21350	1	0	Ant 2	w/o			-	1.00	24.00	23.78	1.05	0	<0.001	0.00
	LTE 7	QPSK20M	Front Face	10	21350	50	0	Ant 2	w/o			-	1.00	23.00	22.84	1.04	-0.09	0.212	0.22
	LTE 7	QPSK20M	Rear Face	10	21350	50	0	Ant 2	w/o			-	1.00	23.00	22.84	1.04	0.11	0.214	0.22
	LTE 7	QPSK20M	Left Side	10	21350	50	0	Ant 2	w/o			-	1.00	23.00	22.84	1.04	0.05	0.085	0.09
	LTE 7	QPSK20M	Right Side	10	21350	50	0	Ant 2	w/o			-	1.00	23.00	22.84	1.04	-0.03	0.054	0.06
	LTE 7	QPSK20M	Top Side	10	21350	50	0	Ant 2	w/o			-	1.00	23.00	22.84	1.04	0.09	0.539	0.56
	LTE 7	QPSK20M	Bottom Side	10	21350	50	0	Ant 2	w/o			-	1.00	23.00	22.84	1.04	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	10	20850	1	0	Ant 2	w/o			-	1.00	24.00	23.61	1.09	-0.11	0.495	0.54
	LTE 7	QPSK20M	Top Side	10	21100	1	0	Ant 2	w/o			-	1.00	24.00	23.55	1.11	0.04	0.589	0.65
	LTE 7	QPSK20M	Top Side	10	PCC:20850 SCC:21048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o			-	1.00	24.00	23.38	1.15	-0.17	0.504	0.58
												-	1.00	-	-	1	-	-	-



### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 7	QPSK20M	Front Face	10	21350	1	0	Ant 8	w/o			-	1.00	24.00	23.78	1.05	0.03	0.204	0.21
	LTE 7	QPSK20M	Rear Face	10	21350	1	0	Ant 8	w/o			-	1.00	24.00	23.78	1.05	-0.11	0.195	0.20
	LTE 7	QPSK20M	Left Side	10	21350	1	0	Ant 8	w/o			-	1.00	24.00	23.78	1.05	0.08	0.321	0.34
	LTE 7	QPSK20M	Right Side	10	21350	1	0	Ant 8	w/o			-	1.00	24.00	23.78	1.05	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	10	21350	1	0	Ant 8	w/o			-	1.00	24.00	23.78	1.05	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom Side	10	21350	1	0	Ant 8	w/o			-	1.00	24.00	23.78	1.05	-0.05	0.049	0.05
	LTE 7	QPSK20M	Front Face	10	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0.04	0.177	0.18
	LTE 7	QPSK20M	Rear Face	10	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0.11	0.155	0.16
	LTE 7	QPSK20M	Left Side	10	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	-0.03	0.279	0.29
	LTE 7	QPSK20M	Right Side	10	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	10	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom Side	10	21350	50	0	Ant 8	w/o			-	1.00	23.00	22.84	1.04	0.07	0.041	0.04
	LTE 7	QPSK20M	Left Side	10	20850	1	0	Ant 8	w/o			-	1.00	24.00	23.61	1.09	-0.12	0.328	0.36
358	LTE 7	QPSK20M	Left Side	10	21100	1	0	Ant 8	w/o			-	1.00	24.00	23.55	1.11	-0.08	0.342	0.38
	LTE 7	QPSK20M	Left Side	10	PCC:20850 SCC:21048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o			-	1.00	24.00	23.38	1.15	-0.02	0.269	0.31
												-	1.00	-	-	1	-	-	-
	LTE 7	QPSK20M	Front Face	10	21350	1	0	Ant 9	w/			-	1.00	23.80	23.39	1.10	0.04	0.427	0.47
	LTE 7	QPSK20M	Rear Face	10	21350	1	0	Ant 9	w/			-	1.00	23.80	23.39	1.10	-0.06	0.361	0.40
	LTE 7	QPSK20M	Left Side	10	21350	1	0	Ant 9	w/			-	1.00	23.80	23.39	1.10	0.02	0.872	0.96
	LTE 7	QPSK20M	Right Side	10	21350	1	0	Ant 9	w/			-	1.00	23.80	23.39	1.10	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	10	21350	1	0	Ant 9	w/			-	1.00	23.80	23.39	1.10	0.17	0.169	0.19
	LTE 7	QPSK20M	Bottom Side	10	21350	1	0	Ant 9	w/			-	1.00	23.80	23.39	1.10	0	<0.001	0.00
	LTE 7	QPSK20M	Front Face	10	21350	50	0	Ant 9	w/			-	1.00	22.80	22.34	1.11	0.02	0.329	0.37
	LTE 7	QPSK20M	Rear Face	10	21350	50	0	Ant 9	w/			-	1.00	22.80	22.34	1.11	-0.19	0.287	0.32
	LTE 7	QPSK20M	Left Side	10	21350	50	0	Ant 9	w/			-	1.00	22.80	22.34	1.11	0.16	0.627	0.70
	LTE 7	QPSK20M	Right Side	10	21350	50	0	Ant 9	w/			-	1.00	22.80	22.34	1.11	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	10	21350	50	0	Ant 9	w/			-	1.00	22.80	22.34	1.11	0.13	0.135	0.15
	LTE 7	QPSK20M	Bottom Side	10	21350	50	0	Ant 9	w/			-	1.00	22.80	22.34	1.11	0	0.00139	0.00
	LTE 7	QPSK20M	Left Side	10	21350	100	0	Ant 9	w/			-	1.00	22.80	22.16	1.16	0.03	0.689	0.80
	LTE 7	QPSK20M	Left Side	10	20850	1	0	Ant 9	w/			-	1.00	23.80	23.31	1.12	-0.18	0.835	0.94
359	LTE 7	QPSK20M	Left Side	10	21100	1	0	Ant 9	w/			-	1.00	23.80	23.34	1.11	-0.15	0.902	1.00
	LTE 7	QPSK20M	Left Side	10	PCC:21152 SCC:21350	PCC:1 SCC:1	PCC:99 SCC:0	Ant 9	w/			-	1.00	23.80	22.56	1.33	-0.14	0.624	0.83
	LTE 7	QPSK20M	Left Side	10	PCC:20850 SCC:21048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 9	w/			-	1.00	23.80	22.14	1.47	0.03	0.505	0.74
	LTE 7	QPSK20M	Left Side	10	PCC:21001 SCC:21199	PCC:1 SCC:1	PCC:99 SCC:0	Ant 9	w/			-	1.00	23.80	22.36	1.39	-0.18	0.561	0.78
	LTE 7	QPSK20M	Left Side	10	21100	1	0	Ant 9	w/			-	1.00	23.80	23.34	1.11	-0.12	0.898	1.00
												-	1.00	-	-	1	-	-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 12	QPSK10M	Front Face	10	23060	1	0	Ant 0	w/o			-	1.00	25.00	24.88	1.03	0.12	0.262	0.27
	LTE 12	QPSK10M	Rear Face	10	23060	1	0	Ant 0	w/o			-	1.00	25.00	24.88	1.03	0.11	0.296	0.30
	LTE 12	QPSK10M	Left Side	10	23060	1	0	Ant 0	w/o			-	1.00	25.00	24.88	1.03	0.13	0.102	0.11
	LTE 12	QPSK10M	Right Side	10	23060	1	0	Ant 0	w/o			-	1.00	25.00	24.88	1.03	-0.06	0.279	0.29
	LTE 12	QPSK10M	Top Side	10	23060	1	0	Ant 0	w/o			-	1.00	25.00	24.88	1.03	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom Side	10	23060	1	0	Ant 0	w/o			-	1.00	25.00	24.88	1.03	0.14	0.234	0.24
	LTE 12	QPSK10M	Front Face	10	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	0.09	0.218	0.23
	LTE 12	QPSK10M	Rear Face	10	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	-0.08	0.247	0.26
	LTE 12	QPSK10M	Left Side	10	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	-0.05	0.089	0.09
	LTE 12	QPSK10M	Right Side	10	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	-0.03	0.223	0.23
	LTE 12	QPSK10M	Top Side	10	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom Side	10	23060	25	0	Ant 0	w/o			-	1.00	24.00	23.85	1.04	-0.11	0.193	0.20
	LTE 12	QPSK10M	Rear Face	10	23095	1	0	Ant 0	w/o			-	1.00	25.00	24.67	1.08	0.17	0.289	0.31
360	LTE 12	QPSK10M	Rear Face	10	23130	1	0	Ant 0	w/o			-	1.00	25.00	24.62	1.09	-0.03	0.302	0.33
												-	1.00	-	-	1	-	-	-
	LTE 12	QPSK10M	Front Face	10	23060	1	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	-0.14	0.072	0.07
	LTE 12	QPSK10M	Rear Face	10	23060	1	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	-0.17	0.065	0.07
	LTE 12	QPSK10M	Left Side	10	23060	1	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	10	23060	1	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	10	23060	1	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	0.04	0.051	0.05
	LTE 12	QPSK10M	Bottom Side	10	23060	1	0	Ant 2	w/o			-	1.00	25.00	24.88	1.03	0	<0.001	0.00
	LTE 12	QPSK10M	Front Face	10	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	0.04	0.063	0.07
	LTE 12	QPSK10M	Rear Face	10	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	0.15	0.055	0.06
	LTE 12	QPSK10M	Left Side	10	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	0	<0.001	0.00
	LTE 12	QPSK10M	Right Side	10	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	10	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	-0.07	0.048	0.05
	LTE 12	QPSK10M	Bottom Side	10	23060	25	0	Ant 2	w/o			-	1.00	24.00	23.85	1.04	0	<0.001	0.00
	LTE 12	QPSK10M	Front Face	10	23095	1	0	Ant 2	w/o			-	1.00	25.00	24.67	1.08	0.14	0.085	0.09
361	LTE 12	QPSK10M	Front Face	10	23130	1	0	Ant 2	w/o			-	1.00	25.00	24.62	1.09	-0.02	0.094	0.10
												-	1.00	-	-	1	-	-	-
	LTE 13	QPSK10M	Front Face	10	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	0.11	0.124	0.13
362	LTE 13	QPSK10M	Rear Face	10	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	0.05	0.132	0.13
	LTE 13	QPSK10M	Left Side	10	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	-0.11	0.065	0.07
	LTE 13	QPSK10M	Right Side	10	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	0.11	0.09	0.09
	LTE 13	QPSK10M	Top Side	10	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	0	<0.001	0.00
	LTE 13	QPSK10M	Bottom Side	10	23230	1	0	Ant 0	w/o			-	1.00	25.00	24.93	1.02	0.06	0.103	0.04
	LTE 13	QPSK10M	Front Face	10	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	-0.11	0.106	0.11
	LTE 13	QPSK10M	Rear Face	10	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	-0.06	0.106	0.11
	LTE 13	QPSK10M	Left Side	10	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	-0.13	0.046	0.05
	LTE 13	QPSK10M	Right Side	10	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	0.15	0.07	0.07
	LTE 13	QPSK10M	Top Side	10	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	0	<0.001	0.00
	LTE 13	QPSK10M	Bottom Side	10	23230	25	0	Ant 0	w/o			-	1.00	24.00	23.92	1.02	0.1	0.034	0.03
												-	1.00	-	-	1	-	-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
363	LTE 13	QPSK10M	Front Face	10	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	-0.04	0.215	0.22
	LTE 13	QPSK10M	Rear Face	10	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	0.13	0.161	0.16
	LTE 13	QPSK10M	Left Side	10	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	10	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	-0.18	0.044	0.04
	LTE 13	QPSK10M	Top Side	10	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	0.09	0.166	0.17
	LTE 13	QPSK10M	Bottom Side	10	23230	1	0	Ant 2	w/o			-	1.00	25.00	24.93	1.02	0	<0.001	0.00
	LTE 13	QPSK10M	Front Face	10	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	-0.12	0.168	0.17
	LTE 13	QPSK10M	Rear Face	10	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	0.14	0.125	0.13
	LTE 13	QPSK10M	Left Side	10	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	0	<0.001	0.00
	LTE 13	QPSK10M	Right Side	10	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	10	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	0.09	0.129	0.13
	LTE 13	QPSK10M	Bottom Side	10	23230	25	0	Ant 2	w/o			-	1.00	24.00	23.92	1.02	0	<0.001	0.00
												-	1.00	-	-	1	-	-	-
	LTE 14	QPSK10M	Front Face	10	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	0.02	0.393	0.39
364	LTE 14	QPSK10M	Rear Face	10	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	-0.04	0.425	0.43
	LTE 14	QPSK10M	Left Side	10	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	0.06	0.063	0.06
	LTE 14	QPSK10M	Right Side	10	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	0.14	0.31	0.31
	LTE 14	QPSK10M	Top Side	10	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	0	<0.001	0.00
	LTE 14	QPSK10M	Bottom Side	10	23330	1	0	Ant 0	w/o			-	1.00	25.00	24.99	1.00	-0.05	0.362	0.36
	LTE 14	QPSK10M	Front Face	10	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	0.03	0.334	0.35
	LTE 14	QPSK10M	Rear Face	10	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	0.05	0.355	0.37
	LTE 14	QPSK10M	Left Side	10	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	0.11	0.05	0.05
	LTE 14	QPSK10M	Right Side	10	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	-0.14	0.27	0.28
	LTE 14	QPSK10M	Top Side	10	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 14	QPSK10M	Bottom Side	10	23330	25	0	Ant 0	w/o			-	1.00	24.00	23.79	1.05	0.14	0.297	0.31
												-	1.00	-	-	1	-	-	-
365	LTE 14	QPSK10M	Front Face	10	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	-0.03	0.203	0.20
	LTE 14	QPSK10M	Rear Face	10	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	-0.15	0.157	0.16
	LTE 14	QPSK10M	Left Side	10	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	10	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	-0.1	0.043	0.04
	LTE 14	QPSK10M	Top Side	10	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	0.16	0.165	0.17
	LTE 14	QPSK10M	Bottom Side	10	23330	1	0	Ant 2	w/o			-	1.00	25.00	24.99	1.00	0	<0.001	0.00
	LTE 14	QPSK10M	Front Face	10	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	-0.08	0.162	0.17
	LTE 14	QPSK10M	Rear Face	10	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	-0.1	0.124	0.13
	LTE 14	QPSK10M	Left Side	10	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 14	QPSK10M	Right Side	10	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 14	QPSK10M	Top Side	10	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	0.11	0.121	0.13
	LTE 14	QPSK10M	Bottom Side	10	23330	25	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)	
Hotspot SAR Test SAR-1g : 1.6 W/kg																				
366	LTE 17	QPSK10M	Front Face	10	23790	1	0	Ant 0	w/o			-	1.00	25.00	24.82	1.04	0.04	0.227	0.24	
	LTE 17	QPSK10M	Rear Face	10	23790	1	0	Ant 0	w/o			-	1.00	25.00	24.82	1.04	-0.09	0.275	0.29	
	LTE 17	QPSK10M	Left Side	10	23790	1	0	Ant 0	w/o			-	1.00	25.00	24.82	1.04	0.01	0.072	0.07	
	LTE 17	QPSK10M	Right Side	10	23790	1	0	Ant 0	w/o			-	1.00	25.00	24.82	1.04	0.12	0.263	0.27	
	LTE 17	QPSK10M	Top Side	10	23790	1	0	Ant 0	w/o			-	1.00	25.00	24.82	1.04	0	<0.001	0.00	
	LTE 17	QPSK10M	Bottom Side	10	23790	1	0	Ant 0	w/o				-	1.00	25.00	24.82	1.04	-0.11	0.225	0.23
	LTE 17	QPSK10M	Front Face	10	23790	25	0	Ant 0	w/o				-	1.00	24.00	23.84	1.04	0.11	0.183	0.19
	LTE 17	QPSK10M	Rear Face	10	23790	25	0	Ant 0	w/o				-	1.00	24.00	23.84	1.04	0.03	0.209	0.22
	LTE 17	QPSK10M	Left Side	10	23790	25	0	Ant 0	w/o				-	1.00	24.00	23.84	1.04	-0.08	0.061	0.06
	LTE 17	QPSK10M	Right Side	10	23790	25	0	Ant 0	w/o				-	1.00	24.00	23.84	1.04	0.07	0.215	0.22
	LTE 17	QPSK10M	Top Side	10	23790	25	0	Ant 0	w/o				-	1.00	24.00	23.84	1.04	0	<0.001	0.00
	LTE 17	QPSK10M	Bottom Side	10	23790	25	0	Ant 0	w/o				-	1.00	24.00	23.84	1.04	-0.16	0.183	0.19
	LTE 17	QPSK10M	Rear Face	10	23780	1	0	Ant 0	w/o				-	1.00	25.00	24.71	1.07	0.03	0.206	0.22
	LTE 17	QPSK10M	Rear Face	10	23800	1	0	Ant 0	w/o				-	1.00	25.00	24.75	1.06	0.06	0.212	0.22
													-	1.00	-	-	1	-	-	-
		LTE 17	QPSK10M	Front Face	10	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	-0.06	0.187	0.19
	LTE 17	QPSK10M	Rear Face	10	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	0.01	0.135	0.14	
	LTE 17	QPSK10M	Left Side	10	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	0	<0.001	0.00	
	LTE 17	QPSK10M	Right Side	10	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	-0.08	0.055	0.06	
	LTE 17	QPSK10M	Top Side	10	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	0.01	0.163	0.17	
	LTE 17	QPSK10M	Bottom Side	10	23790	1	0	Ant 2	w/o			-	1.00	25.00	24.82	1.04	0	<0.001	0.00	
	LTE 17	QPSK10M	Front Face	10	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0.07	0.157	0.16	
	LTE 17	QPSK10M	Rear Face	10	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	-0.13	0.122	0.13	
	LTE 17	QPSK10M	Left Side	10	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00	
	LTE 17	QPSK10M	Right Side	10	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00	
	LTE 17	QPSK10M	Top Side	10	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	-0.09	0.157	0.16	
	LTE 17	QPSK10M	Bottom Side	10	23790	25	0	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00	
	LTE 17	QPSK10M	Front Face	10	23780	1	0	Ant 2	w/o			-	1.00	25.00	24.71	1.07	0.05	0.187	0.20	
367	LTE 17	QPSK10M	Front Face	10	23800	1	0	Ant 2	w/o			-	1.00	25.00	24.75	1.06	-0.03	0.198	0.21	
												-	1.00	-	-	1	-	-	-	
	LTE 25	QPSK20M	Front Face	10	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	0.12	0.462	0.49	
	LTE 25	QPSK20M	Rear Face	10	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	-0.19	0.507	0.53	
	LTE 25	QPSK20M	Left Side	10	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	0.16	0.233	0.24	
	LTE 25	QPSK20M	Right Side	10	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	-0.07	0.157	0.16	
	LTE 25	QPSK20M	Top Side	10	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00	
	LTE 25	QPSK20M	Bottom Side	10	26365	1	0	Ant 1	w/o			-	1.00	24.00	23.79	1.05	-0.18	0.577	0.61	
	LTE 25	QPSK20M	Front Face	10	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	0.06	0.388	0.41	
	LTE 25	QPSK20M	Rear Face	10	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	0.07	0.387	0.41	
	LTE 25	QPSK20M	Left Side	10	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	0.16	0.187	0.20	
	LTE 25	QPSK20M	Right Side	10	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	-0.01	0.111	0.12	
	LTE 25	QPSK20M	Top Side	10	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	0	<0.001	0.00	
	LTE 25	QPSK20M	Bottom Side	10	26365	50	0	Ant 1	w/o			-	1.00	23.00	22.80	1.05	0.12	0.506	0.53	
	LTE 25	QPSK20M	Bottom Side	10	26140	1	0	Ant 1	w/o			-	1.00	24.00	23.66	1.08	0.1	0.596	0.64	
368	LTE 25	QPSK20M	Bottom Side	10	26590	1	0	Ant 1	w/o			-	1.00	24.00	23.74	1.06	0.05	0.621	0.66	
												-	1.00	-	-	1	-	-	-	

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 25	QPSK20M	Front Face	10	26365	1	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	-0.03	0.223	0.23
	LTE 25	QPSK20M	Rear Face	10	26365	1	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	-0.08	0.189	0.20
	LTE 25	QPSK20M	Left Side	10	26365	1	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	-0.04	0.039	0.04
	LTE 25	QPSK20M	Right Side	10	26365	1	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	10	26365	1	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	-0.06	0.457	0.48
	LTE 25	QPSK20M	Bottom Side	10	26365	1	0	Ant 2	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 25	QPSK20M	Front Face	10	26365	50	0	Ant 2	w/o			-	1.00	23.00	22.80	1.05	-0.13	0.188	0.20
	LTE 25	QPSK20M	Rear Face	10	26365	50	0	Ant 2	w/o			-	1.00	23.00	22.80	1.05	0.12	0.159	0.17
	LTE 25	QPSK20M	Left Side	10	26365	50	0	Ant 2	w/o			-	1.00	23.00	22.80	1.05	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	10	26365	50	0	Ant 2	w/o			-	1.00	23.00	22.80	1.05	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	10	26365	50	0	Ant 2	w/o			-	1.00	23.00	22.80	1.05	-0.17	0.344	0.36
	LTE 25	QPSK20M	Bottom Side	10	26365	50	0	Ant 2	w/o			-	1.00	23.00	22.80	1.05	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	10	26140	1	0	Ant 2	w/o			-	1.00	24.00	23.66	1.08	-0.13	0.421	0.45
369	LTE 25	QPSK20M	Top Side	10	26590	1	0	Ant 2	w/o			-	1.00	24.00	23.74	1.06	0.13	0.537	0.57
												-	1.00	-	-	1	-	-	-
	LTE 25	QPSK20M	Front Face	10	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	-0.15	0.241	0.25
	LTE 25	QPSK20M	Rear Face	10	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	-0.08	0.217	0.23
	LTE 25	QPSK20M	Left Side	10	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	0.13	0.502	0.53
	LTE 25	QPSK20M	Right Side	10	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	10	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 25	QPSK20M	Bottom Side	10	26365	1	0	Ant 8	w/o			-	1.00	24.00	23.79	1.05	0.12	0.041	0.04
	LTE 25	QPSK20M	Front Face	10	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	0.11	0.215	0.23
	LTE 25	QPSK20M	Rear Face	10	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	-0.05	0.181	0.19
	LTE 25	QPSK20M	Left Side	10	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	0.07	0.398	0.42
	LTE 25	QPSK20M	Right Side	10	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	10	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	0	<0.001	0.00
	LTE 25	QPSK20M	Bottom Side	10	26365	50	0	Ant 8	w/o			-	1.00	23.00	22.80	1.05	-0.15	0.035	0.04
	LTE 25	QPSK20M	Left Side	10	26140	1	0	Ant 8	w/o			-	1.00	24.00	23.66	1.08	0.12	0.419	0.45
370	LTE 25	QPSK20M	Left Side	10	26590	1	0	Ant 8	w/o			-	1.00	24.00	23.74	1.06	0.08	0.561	0.59
												-	1.00	-	-	1	-	-	-
	LTE 26	QPSK15M	Front Face	10	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0.08	0.412	0.42
	LTE 26	QPSK15M	Rear Face	10	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	-0.09	0.433	0.44
	LTE 26	QPSK15M	Left Side	10	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0.08	0.066	0.07
	LTE 26	QPSK15M	Right Side	10	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0.09	0.328	0.33
	LTE 26	QPSK15M	Top Side	10	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0	<0.001	0.00
	LTE 26	QPSK15M	Bottom Side	10	26965	1	0	Ant 0	w/o			-	1.00	25.00	24.92	1.02	-0.03	0.363	0.37
	LTE 26	QPSK15M	Front Face	10	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	-0.04	0.331	0.34
	LTE 26	QPSK15M	Rear Face	10	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	-0.13	0.379	0.39
	LTE 26	QPSK15M	Left Side	10	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	10	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	0.14	0.272	0.28
	LTE 26	QPSK15M	Top Side	10	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	0	<0.001	0.00
	LTE 26	QPSK15M	Bottom Side	10	26965	36	0	Ant 0	w/o			-	1.00	24.00	23.87	1.03	0.03	0.302	0.31
371	LTE 26	QPSK15M	Rear Face	10	26765	1	0	Ant 0	w/o			-	1.00	25.00	23.97	1.27	-0.05	0.408	0.52
	LTE 26	QPSK15M	Rear Face	10	26865	1	0	Ant 0	w/o			-	1.00	25.00	24.71	1.07	0.09	0.399	0.43
												-	1.00	-	-	1	-	-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
372	LTE 26	QPSK15M	Front Face	10	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	-0.05	0.205	0.21
	LTE 26	QPSK15M	Rear Face	10	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0.11	0.164	0.17
	LTE 26	QPSK15M	Left Side	10	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	10	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0.03	0.077	0.08
	LTE 26	QPSK15M	Top Side	10	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	-0.12	0.181	0.18
	LTE 26	QPSK15M	Bottom Side	10	26965	1	0	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0	<0.001	0.00
	LTE 26	QPSK15M	Front Face	10	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.07	0.167	0.17
	LTE 26	QPSK15M	Rear Face	10	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	-0.13	0.138	0.14
	LTE 26	QPSK15M	Left Side	10	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0	<0.001	0.00
	LTE 26	QPSK15M	Right Side	10	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0.05	0.066	0.07
	LTE 26	QPSK15M	Top Side	10	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	-0.01	0.141	0.15
	LTE 26	QPSK15M	Bottom Side	10	26965	36	0	Ant 2	w/o			-	1.00	24.00	23.87	1.03	0	<0.001	0.00
	LTE 26	QPSK15M	Front Face	10	26765	1	0	Ant 2	w/o			-	1.00	25.00	23.97	1.27	0.12	0.141	0.18
	LTE 26	QPSK15M	Front Face	10	26865	1	0	Ant 2	w/o			-	1.00	25.00	24.71	1.07	0.09	0.154	0.16
												-	1.00	-	-	1	-	-	-
	LTE 30	QPSK10M	Front Face	10	27710	1	0	Ant 1	w/			-	1.00	23.90	22.83	1.28	0.06	0.52	0.67
	LTE 30	QPSK10M	Rear Face	10	27710	1	0	Ant 1	w/			-	1.00	23.90	22.83	1.28	0.01	0.591	0.76
	LTE 30	QPSK10M	Left Side	10	27710	1	0	Ant 1	w/			-	1.00	23.90	22.83	1.28	-0.12	0.197	0.25
	LTE 30	QPSK10M	Right Side	10	27710	1	0	Ant 1	w/			-	1.00	23.90	22.83	1.28	0.1	0.15	0.19
	LTE 30	QPSK10M	Top Side	10	27710	1	0	Ant 1	w/			-	1.00	23.90	22.83	1.28	0	<0.001	0.00
373	LTE 30	QPSK10M	Bottom Side	10	27710	1	0	Ant 1	w/			-	1.00	23.90	22.83	1.28	0.11	0.763	0.98
	LTE 30	QPSK10M	Front Face	10	27710	25	0	Ant 1	w/			-	1.00	22.90	21.79	1.29	-0.14	0.42	0.54
	LTE 30	QPSK10M	Rear Face	10	27710	25	0	Ant 1	w/			-	1.00	22.90	21.79	1.29	0.14	0.476	0.61
	LTE 30	QPSK10M	Left Side	10	27710	25	0	Ant 1	w/			-	1.00	22.90	21.79	1.29	-0.19	0.158	0.20
	LTE 30	QPSK10M	Right Side	10	27710	25	0	Ant 1	w/			-	1.00	22.90	21.79	1.29	-0.01	0.094	0.12
	LTE 30	QPSK10M	Top Side	10	27710	25	0	Ant 1	w/			-	1.00	22.90	21.79	1.29	0	<0.001	0.00
	LTE 30	QPSK10M	Bottom Side	10	27710	25	0	Ant 1	w/			-	1.00	22.90	21.79	1.29	0.12	0.624	0.80
	LTE 30	QPSK10M	Bottom Side	10	27710	50	0	Ant 1	w/			-	1.00	22.90	21.74	1.31	0.03	0.613	0.80
												-	1.00	-	-	1	-	-	-
	LTE 30	QPSK10M	Front Face	10	27710	1	0	Ant 2	w/o			-	1.00	24.00	23.31	1.17	0.13	0.303	0.35
	LTE 30	QPSK10M	Rear Face	10	27710	1	0	Ant 2	w/o			-	1.00	24.00	23.31	1.17	0.14	0.286	0.33
	LTE 30	QPSK10M	Left Side	10	27710	1	0	Ant 2	w/o			-	1.00	24.00	23.31	1.17	-0.18	0.139	0.16
	LTE 30	QPSK10M	Right Side	10	27710	1	0	Ant 2	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
374	LTE 30	QPSK10M	Top Side	10	27710	1	0	Ant 2	w/o			-	1.00	24.00	23.31	1.17	-0.19	0.592	0.69
	LTE 30	QPSK10M	Bottom Side	10	27710	1	0	Ant 2	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
	LTE 30	QPSK10M	Front Face	10	27710	25	0	Ant 2	w/o			-	1.00	23.00	22.27	1.18	0.09	0.243	0.29
	LTE 30	QPSK10M	Rear Face	10	27710	25	0	Ant 2	w/o			-	1.00	23.00	22.27	1.18	0.02	0.234	0.28
	LTE 30	QPSK10M	Left Side	10	27710	25	0	Ant 2	w/o			-	1.00	23.00	22.27	1.18	0.11	0.099	0.12
	LTE 30	QPSK10M	Right Side	10	27710	25	0	Ant 2	w/o			-	1.00	23.00	22.27	1.18	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	10	27710	25	0	Ant 2	w/o			-	1.00	23.00	22.27	1.18	-0.15	0.478	0.56
	LTE 30	QPSK10M	Bottom Side	10	27710	25	0	Ant 2	w/o			-	1.00	23.00	22.27	1.18	0	<0.001	0.00
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 30	QPSK10M	Front Face	10	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	0.12	0.233	0.27
	LTE 30	QPSK10M	Rear Face	10	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.03	0.207	0.24
375	LTE 30	QPSK10M	Left Side	10	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.02	0.374	0.44
	LTE 30	QPSK10M	Right Side	10	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	10	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
	LTE 30	QPSK10M	Bottom Side	10	27710	1	0	Ant 8	w/o			-	1.00	24.00	23.31	1.17	-0.03	0.096	0.11
	LTE 30	QPSK10M	Front Face	10	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	-0.14	0.188	0.22
	LTE 30	QPSK10M	Rear Face	10	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	-0.16	0.172	0.20
	LTE 30	QPSK10M	Left Side	10	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	-0.06	0.303	0.36
	LTE 30	QPSK10M	Right Side	10	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	10	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	0	<0.001	0.00
	LTE 30	QPSK10M	Bottom Side	10	27710	25	0	Ant 8	w/o			-	1.00	23.00	22.27	1.18	-0.04	0.093	0.11
												-	1.00	-	-	1	-	-	-
	LTE 38	QPSK20M	Front Face	10	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	0.11	0.332	0.35
	LTE 38	QPSK20M	Rear Face	10	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	0.16	0.39	0.41
	LTE 38	QPSK20M	Left Side	10	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.04	0.067	0.07
	LTE 38	QPSK20M	Right Side	10	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.16	0.138	0.14
	LTE 38	QPSK20M	Top Side	10	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Bottom Side	10	38000	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.02	0.691	0.72
	LTE 38	QPSK20M	Front Face	10	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	0.1	0.272	0.28
	LTE 38	QPSK20M	Rear Face	10	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	0.13	0.326	0.34
	LTE 38	QPSK20M	Left Side	10	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	-0.08	0.054	0.06
	LTE 38	QPSK20M	Right Side	10	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	0.1	0.132	0.14
	LTE 38	QPSK20M	Top Side	10	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Bottom Side	10	38000	50	0	Ant 1	w/o	0	5	-	1.00	23.00	22.83	1.04	0.12	0.576	0.60
376	LTE 38	QPSK20M	Bottom Side	10	37850	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.69	1.07	0.19	0.701	0.75
	LTE 38	QPSK20M	Bottom Side	10	38150	1	0	Ant 1	w/o	0	5	-	1.00	24.00	23.79	1.05	0.03	0.694	0.73
	LTE 38	QPSK20M	Bottom Side	10	PCC:37850 SCC:38048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o	0	5	-	1.00	24.00	22.60	1.38	-0.02	0.489	0.67
												-	1.00	-	-	1	-	-	-
	LTE 38	QPSK20M	Front Face	10	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	0.03	0.156	0.16
	LTE 38	QPSK20M	Rear Face	10	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.12	0.155	0.16
	LTE 38	QPSK20M	Left Side	10	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	0.07	0.076	0.08
	LTE 38	QPSK20M	Right Side	10	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Top Side	10	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	-0.11	0.408	0.42
	LTE 38	QPSK20M	Bottom Side	10	38000	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Front Face	10	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	0.03	0.121	0.13
	LTE 38	QPSK20M	Rear Face	10	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	-0.05	0.122	0.13
	LTE 38	QPSK20M	Left Side	10	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	0.07	0.067	0.07
	LTE 38	QPSK20M	Right Side	10	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	0	<0.001	0.00
	LTE 38	QPSK20M	Top Side	10	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	-0.12	0.344	0.36
	LTE 38	QPSK20M	Bottom Side	10	38000	50	0	Ant 2	w/o	0	5	-	1.00	23.00	22.83	1.04	0	<0.001	0.00
377	LTE 38	QPSK20M	Top Side	10	37850	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.69	1.07	0.1	0.499	0.53
	LTE 38	QPSK20M	Top Side	10	38150	1	0	Ant 2	w/o	0	5	-	1.00	24.00	23.79	1.05	-0.09	0.393	0.41
	LTE 38	QPSK20M	Bottom Side	10	PCC:37850 SCC:38048	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o	0	5	-	1.00	24.00	22.60	1.38	-0.12	0.368	0.51
												-	1.00	-	-	1	-	-	-





## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 40	QPSK10M	Front Face	10	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	0.12	0.149	0.16
	LTE 40	QPSK10M	Rear Face	10	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	0.04	0.139	0.15
	LTE 40	QPSK10M	Left Side	10	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	0.03	0.242	0.26
	LTE 40	QPSK10M	Right Side	10	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	0	<0.001	0.00
	LTE 40	QPSK10M	Top Side	10	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	0	<0.001	0.00
	LTE 40	QPSK10M	Bottom Side	10	39600	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.63	1.09	-0.1	0.035	0.04
	LTE 40	QPSK10M	Front Face	10	39600	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	-0.03	0.122	0.13
	LTE 40	QPSK10M	Rear Face	10	39600	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	-0.19	0.115	0.12
	LTE 40	QPSK10M	Left Side	10	39600	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	-0.01	0.198	0.21
	LTE 40	QPSK10M	Right Side	10	39600	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	0	<0.001	0.00
	LTE 40	QPSK10M	Top Side	10	39600	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	0	<0.001	0.00
	LTE 40	QPSK10M	Bottom Side	10	39600	50	0	Ant 8	w/o	0	5	-	1.00	23.00	22.74	1.06	0.18	0.031	0.03
381	LTE 40	QPSK10M	Left Side	10	38700	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.53	1.11	-0.08	0.249	0.28
	LTE 40	QPSK10M	Left Side	10	39150	1	0	Ant 8	w/o	0	5	-	1.00	24.00	23.56	1.11	-0.16	0.241	0.27
	LTE 40	QPSK10M	Left Side	10	PCC:39051 SCC:39249	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o	0	5	-	1.00	24.00	23.24	1.19	-0.04	0.187	0.22
												-	1.00	-	-	1	-	-	-
	LTE 41	QPSK20M	Front Face	10	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	0.17	0.371	0.39
	LTE 41	QPSK20M	Rear Face	10	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	0.06	0.442	0.47
	LTE 41	QPSK20M	Left Side	10	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	-0.01	0.044	0.05
	LTE 41	QPSK20M	Right Side	10	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	-0.1	0.149	0.16
	LTE 41	QPSK20M	Top Side	10	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	0	<0.001	0.00
	LTE 41	QPSK20M	Bottom Side	10	41055	1	0	Ant 1	w/o	0	5	0	5	25.50	25.26	1.06	0.01	0.784	0.83
	LTE 41	QPSK20M	Front Face	10	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	0.11	0.291	0.30
	LTE 41	QPSK20M	Rear Face	10	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	-0.08	0.345	0.36
	LTE 41	QPSK20M	Left Side	10	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	-0.09	0.032	0.03
	LTE 41	QPSK20M	Right Side	10	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	-0.15	0.127	0.13
	LTE 41	QPSK20M	Top Side	10	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	0	<0.001	0.00
	LTE 41	QPSK20M	Bottom Side	10	41055	50	0	Ant 1	w/o	0	5	0	5	24.50	24.33	1.04	0.07	0.624	0.65
	LTE 41	QPSK20M	Bottom Side	10	41055	100	0	Ant 1	w/o	0	5	0	5	24.50	24.15	1.08	-0.11	0.568	0.61
	LTE 41	QPSK20M	Bottom Side	10	39790	1	0	Ant 1	w/o	0	5	0	5	25.50	24.94	1.14	-0.04	0.841	0.96
	LTE 41	QPSK20M	Bottom Side	10	39750	1	0	Ant 1	w/o	0	5	0	5	25.50	24.99	1.12	0.11	0.824	0.92
3064	LTE 41	QPSK20M	Bottom Side	10	40185	1	0	Ant 1	w/o	0	5	0	5	25.50	25.04	1.11	-0.03	0.868	0.96
	LTE 41	QPSK20M	Bottom Side	10	40620	1	0	Ant 1	w/o	0	5	0	5	25.50	25.22	1.07	0.15	0.796	0.85
	LTE 41	QPSK20M	Bottom Side	10	41490	1	0	Ant 1	w/o	0	5	0	5	25.50	25.02	1.12	-0.18	0.676	0.76
	LTE 41 (HPUE)	QPSK20M	Bottom Side	10	40185	1	0	Ant 1	w/o	1	5	1	5	26.50	26.02	1.12	-0.14	0.579	0.65
	LTE 41	QPSK20M	Bottom Side	10	PCC:39750 SCC:39948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o	0	5	-	1.00	25.50	23.76	1.49	-0.06	0.521	0.78
	LTE 41	QPSK20M	Bottom Side	10	40185	1	0	Ant 1	w/o	0	5	0	5	25.50	25.04	1.11	-0.17	0.851	0.94
												-	-	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 41	QPSK20M	Front Face	10	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	0.03	0.178	0.19
	LTE 41	QPSK20M	Rear Face	10	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	-0.12	0.191	0.20
	LTE 41	QPSK20M	Left Side	10	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	0.07	0.134	0.14
	LTE 41	QPSK20M	Right Side	10	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	10	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	0.08	0.465	0.49
	LTE 41	QPSK20M	Bottom Side	10	41055	1	0	Ant 2	w/o	0	5	0	5	25.50	25.26	1.06	0	<0.001	0.00
	LTE 41	QPSK20M	Front Face	10	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	-0.12	0.143	0.15
	LTE 41	QPSK20M	Rear Face	10	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	0.03	0.149	0.15
	LTE 41	QPSK20M	Left Side	10	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	-0.09	0.105	0.11
	LTE 41	QPSK20M	Right Side	10	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	10	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	0.11	0.428	0.45
	LTE 41	QPSK20M	Bottom Side	10	41055	50	0	Ant 2	w/o	0	5	0	5	24.50	24.33	1.04	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	10	39790	1	0	Ant 2	w/o	0	5	0	5	25.50	24.94	1.14	0.05	0.293	0.33
	LTE 41	QPSK20M	Top Side	10	39750	1	0	Ant 2	w/o	0	5	0	5	25.50	24.99	1.12	-0.03	0.329	0.37
	LTE 41	QPSK20M	Top Side	10	40185	1	0	Ant 2	w/o	0	5	0	5	25.50	25.04	1.11	-0.12	0.403	0.45
383	LTE 41	QPSK20M	Top Side	10	40620	1	0	Ant 2	w/o	0	5	0	5	25.50	25.22	1.07	0.08	0.51	0.55
	LTE 41	QPSK20M	Top Side	10	41490	1	0	Ant 2	w/o	0	5	0	5	25.50	25.02	1.12	0.07	0.394	0.44
	LTE 41 (HPUE)	QPSK20M	Top Side	10	40620	1	0	Ant 2	w/o	1	5	1	5	26.50	26.08	1.10	0.15	0.323	0.36
	LTE 41	QPSK20M	Top Side	10	PCC:39750 SCC:39948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o	0	5	-	1.00	25.50	23.76	1.49	-0.13	0.335	0.50
												-	-	-	-	1	-	-	-
	LTE 41	QPSK20M	Front Face	10	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	0.11	0.101	0.11
	LTE 41	QPSK20M	Rear Face	10	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	0.03	0.088	0.09
	LTE 41	QPSK20M	Left Side	10	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	-0.05	0.163	0.17
	LTE 41	QPSK20M	Right Side	10	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	10	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	0	<0.001	0.00
	LTE 41	QPSK20M	Bottom Side	10	41055	1	0	Ant 8	w/o	0	5	0	5	25.50	25.26	1.06	0.08	0.031	0.03
	LTE 41	QPSK20M	Front Face	10	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	-0.12	0.083	0.09
	LTE 41	QPSK20M	Rear Face	10	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	0.07	0.069	0.07
	LTE 41	QPSK20M	Left Side	10	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	0.11	0.131	0.14
	LTE 41	QPSK20M	Right Side	10	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	10	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	0	<0.001	0.00
	LTE 41	QPSK20M	Bottom Side	10	41055	50	0	Ant 8	w/o	0	5	0	5	24.50	24.33	1.04	0.05	0.023	0.02
	LTE 41	QPSK20M	Left Side	10	39790	1	0	Ant 8	w/o	0	5	0	5	25.50	24.94	1.14	-0.11	0.168	0.19
	LTE 41	QPSK20M	Left Side	10	39750	1	0	Ant 8	w/o	0	5	0	5	25.50	24.99	1.12	0.06	0.171	0.19
384	LTE 41	QPSK20M	Left Side	10	40185	1	0	Ant 8	w/o	0	5	0	5	25.50	25.04	1.11	-0.13	0.18	0.20
	LTE 41	QPSK20M	Left Side	10	40620	1	0	Ant 8	w/o	0	5	0	5	25.50	25.22	1.07	0.02	0.164	0.18
	LTE 41	QPSK20M	Left Side	10	41490	1	0	Ant 8	w/o	0	5	0	5	25.50	25.02	1.12	-0.07	0.152	0.17
	LTE 41 (HPUE)	QPSK20M	Left Side	10	40185	1	0	Ant 8	w/o	1	5	1	5	26.50	26.02	1.12	0.13	0.108	0.12
	LTE 41	QPSK20M	Left Side	10	PCC:39750 SCC:39948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o	0	5	-	1.00	25.50	23.76	1.49	-0.05	0.115	0.17
												-	-	-	-	1	-	-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 42	QPSK20M	Front Face	10	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	0.19	0.206	0.23
	LTE 42	QPSK20M	Rear Face	10	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	-0.16	0.316	0.35
386	LTE 42	QPSK20M	Left Side	10	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	-0.08	0.406	0.45
	LTE 42	QPSK20M	Right Side	10	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	10	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	0.06	0.142	0.16
	LTE 42	QPSK20M	Bottom Side	10	43490	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.55	1.11	0	<0.001	0.00
	LTE 42	QPSK20M	Front Face	10	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0.09	0.175	0.19
	LTE 42	QPSK20M	Rear Face	10	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0.19	0.266	0.28
	LTE 42	QPSK20M	Left Side	10	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0.18	0.324	0.35
	LTE 42	QPSK20M	Right Side	10	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	10	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0.03	0.116	0.12
	LTE 42	QPSK20M	Bottom Side	10	43490	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.72	1.07	0	<0.001	0.00
	LTE 42	QPSK20M	Left Side	10	43190	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.46	1.13	-0.04	0.379	0.43
	LTE 42	QPSK20M	Left Side	10	43340	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.51	1.12	-0.14	0.391	0.44
												-	1.00	-	-	1		-	-
	LTE 42	QPSK20M	Front Face	10	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.89	1.03	-0.14	0.414	0.43
	LTE 42	QPSK20M	Rear Face	10	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.89	1.03	0.07	0.422	0.43
385	LTE 42	QPSK20M	Left Side	10	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.89	1.03	0.12	0.766	0.79
	LTE 42	QPSK20M	Right Side	10	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	10	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	LTE 42	QPSK20M	Bottom Side	10	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.89	1.03	-0.01	0.055	0.06
	LTE 42	QPSK20M	Front Face	10	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0.14	0.344	0.35
	LTE 42	QPSK20M	Rear Face	10	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0.11	0.354	0.36
	LTE 42	QPSK20M	Left Side	10	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0.07	0.591	0.61
	LTE 42	QPSK20M	Right Side	10	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	10	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0	<0.001	0.00
	LTE 42	QPSK20M	Bottom Side	10	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	-0.17	0.043	0.04
	LTE 42	QPSK20M	Left Side	10	43190	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.74	1.06	0.02	0.712	0.75
	LTE 42	QPSK20M	Left Side	10	43340	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	-0.06	0.725	0.76
												-	1.00	-	-	1		-	-
	LTE 43	QPSK20M	Front Face	10	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	-0.01	0.129	0.14
	LTE 43	QPSK20M	Rear Face	10	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	-0.12	0.245	0.27
	LTE 43	QPSK20M	Left Side	10	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	0.14	0.321	0.35
	LTE 43	QPSK20M	Right Side	10	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	10	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	0.01	0.132	0.14
	LTE 43	QPSK20M	Bottom Side	10	44240	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.64	1.09	0	<0.001	0.00
	LTE 43	QPSK20M	Front Face	10	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	-0.06	0.098	0.10
	LTE 43	QPSK20M	Rear Face	10	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	-0.04	0.207	0.21
	LTE 43	QPSK20M	Left Side	10	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	0.15	0.275	0.28
	LTE 43	QPSK20M	Right Side	10	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	10	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	-0.12	0.11	0.11
	LTE 43	QPSK20M	Bottom Side	10	44240	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 43	QPSK20M	Left Side	10	44190	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.62	1.09	-0.02	0.304	0.33
388	LTE 43	QPSK20M	Left Side	10	44215	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.58	1.10	-0.16	0.33	0.36
	LTE 43	QPSK20M	Left Side	10	PCC:45589 SCC:45392	PCC:1 SCC:1	PCC:99 SCC:0	Ant 5	w/o	0	5	-	1.00	25.00	24.41	1.15	-0.04	0.228	0.26
												-	1.00	-	-	1		-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 43	QPSK20M	Front Face	10	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0.15	0.548	0.58
	LTE 43	QPSK20M	Rear Face	10	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	-0.18	0.561	0.59
	LTE 43	QPSK20M	Left Side	10	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	-0.14	0.891	0.94
	LTE 43	QPSK20M	Right Side	10	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	10	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 43	QPSK20M	Bottom Side	10	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	-0.19	0.054	0.06
	LTE 43	QPSK20M	Front Face	10	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	-0.02	0.449	0.46
	LTE 43	QPSK20M	Rear Face	10	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	0.08	0.47	0.48
	LTE 43	QPSK20M	Left Side	10	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	0.14	0.763	0.79
	LTE 43	QPSK20M	Right Side	10	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	10	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	0	<0.001	0.00
	LTE 43	QPSK20M	Bottom Side	10	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	0.03	0.047	0.05
	LTE 43	QPSK20M	Left Side	10	44240	100	0	Ant 11	w/	0	5	-	1.00	23.00	22.80	1.05	-0.08	0.738	0.77
387	LTE 43	QPSK20M	Left Side	10	44190	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.69	1.07	0.14	0.927	0.99
	LTE 43	QPSK20M	Left Side	10	44215	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.73	1.06	-0.14	0.899	0.95
	LTE 43	QPSK20M	Left Side	10	44190	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.69	1.07	-0.03	0.901	0.96
												-	1.00	-	-	1	-	-	-
	LTE 48	QPSK20M	Front Face	10	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	0.12	0.139	0.15
	LTE 48	QPSK20M	Rear Face	10	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	0.12	0.231	0.24
390	LTE 48	QPSK20M	Left Side	10	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	0	0.312	0.33
	LTE 48	QPSK20M	Right Side	10	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	0	<0.001	0.00
	LTE 48	QPSK20M	Top Side	10	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	-0.17	0.092	0.10
	LTE 48	QPSK20M	Bottom Side	10	56210	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.78	1.05	0	<0.001	0.00
	LTE 48	QPSK20M	Front Face	10	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	-0.08	0.118	0.13
	LTE 48	QPSK20M	Rear Face	10	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	-0.01	0.185	0.20
	LTE 48	QPSK20M	Left Side	10	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	0	0.253	0.27
	LTE 48	QPSK20M	Right Side	10	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	0	<0.001	0.00
	LTE 48	QPSK20M	Top Side	10	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	-0.19	0.096	0.10
	LTE 48	QPSK20M	Bottom Side	10	56210	50	0	Ant 5	w/o	0	5	-	1.00	24.00	23.74	1.06	0	<0.001	0.00
	LTE 48	QPSK20M	Left Side	10	55340	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.52	1.12	-0.06	0.234	0.26
	LTE 48	QPSK20M	Left Side	10	55780	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.45	1.14	0.08	0.252	0.29
	LTE 48	QPSK20M	Left Side	10	56640	1	0	Ant 5	w/o	0	5	-	1.00	25.00	24.71	1.07	-0.06	0.3	0.32
	LTE 48	QPSK20M	Left Side	10	PCC:56442 SCC:56640	PCC:1 SCC:1	PCC:99 SCC:0	Ant 5	w/o	0	5	-	1.00	25.00	24.29	1.18	-0.03	0.245	0.29
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 48	QPSK20M	Front Face	10	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	-0.19	0.461	0.47
	LTE 48	QPSK20M	Rear Face	10	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	-0.03	0.506	0.52
	LTE 48	QPSK20M	Left Side	10	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	-0.14	0.879	0.91
	LTE 48	QPSK20M	Right Side	10	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	0.09	0.037	0.04
	LTE 48	QPSK20M	Top Side	10	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	0	<0.001	0.00
	LTE 48	QPSK20M	Bottom Side	10	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	0.13	0.056	0.06
	LTE 48	QPSK20M	Front Face	10	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	-0.01	0.385	0.40
	LTE 48	QPSK20M	Rear Face	10	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	-0.06	0.416	0.43
	LTE 48	QPSK20M	Left Side	10	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	-0.02	0.734	0.76
	LTE 48	QPSK20M	Right Side	10	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	0.03	0.026	0.03
	LTE 48	QPSK20M	Top Side	10	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	0	<0.001	0.00
	LTE 48	QPSK20M	Bottom Side	10	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	0.07	0.035	0.04
	LTE 48	QPSK20M	Left Side	10	56210	100	0	Ant 11	w/	0	5	-	1.00	23.00	22.79	1.05	-0.03	0.696	0.73
	LTE 48	QPSK20M	Left Side	10	55340	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.82	1.04	0.15	0.862	0.90
389	LTE 48	QPSK20M	Left Side	10	55780	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	-0.06	0.942	0.99
	LTE 48	QPSK20M	Left Side	10	56640	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.71	1.07	0.03	0.913	0.98
	LTE 48	QPSK20M	Left Side	10	PCC:55891 SCC:56089	PCC:1 SCC:1	PCC:99 SCC:0	Ant 11	w/	0	5	-	1.00	24.00	23.53	1.11	-0.08	0.625	0.69
	LTE 48	QPSK20M	Left Side	10	55780	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	-0.02	0.906	0.95
												-	1.00	-	-	1	-	-	-
	LTE 66	QPSK20M	Front Face	10	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.07	0.614	0.61
	LTE 66	QPSK20M	Rear Face	10	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.12	0.655	0.66
	LTE 66	QPSK20M	Left Side	10	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.03	0.272	0.27
	LTE 66	QPSK20M	Right Side	10	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.07	0.087	0.09
	LTE 66	QPSK20M	Top Side	10	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom Side	10	132572	1	0	Ant 1	w/o			-	1.00	24.00	23.99	1.00	0.09	0.751	0.75
	LTE 66	QPSK20M	Front Face	10	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.11	0.493	0.49
	LTE 66	QPSK20M	Rear Face	10	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0.08	0.534	0.53
	LTE 66	QPSK20M	Left Side	10	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.09	0.188	0.19
	LTE 66	QPSK20M	Right Side	10	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0.1	0.082	0.08
	LTE 66	QPSK20M	Top Side	10	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom Side	10	132572	50	0	Ant 1	w/o			-	1.00	23.00	22.99	1.00	-0.09	0.717	0.72
	LTE 66	QPSK20M	Bottom Side	10	132572	100	0	Ant 1	w/o			-	1.00	23.00	22.97	1.01	-0.16	0.704	0.71
391	LTE 66	QPSK20M	Bottom Side	10	132072	1	0	Ant 1	w/o			-	1.00	24.00	23.40	1.15	0.05	0.864	0.99
	LTE 66	QPSK20M	Bottom Side	10	132322	1	0	Ant 1	w/o			-	1.00	24.00	23.88	1.03	0.03	0.792	0.82
	LTE 66	QPSK20M	Bottom Side	10	PCC:132374 SCC:132572	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/o			-	1.00	24.00	23.23	1.19	-0.15	0.628	0.75
	LTE 66	QPSK20M	Bottom Side	10	132072	1	0	Ant 1	w/o			-	1.00	24.00	23.40	1.15	-0.06	0.833	0.96
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 66	QPSK20M	Front Face	10	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.19	0.161	0.16
	LTE 66	QPSK20M	Rear Face	10	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0.03	0.134	0.13
	LTE 66	QPSK20M	Left Side	10	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	10	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	10	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	-0.05	0.329	0.33
	LTE 66	QPSK20M	Bottom Side	10	132572	1	0	Ant 2	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Front Face	10	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	-0.19	0.129	0.13
	LTE 66	QPSK20M	Rear Face	10	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0.14	0.105	0.11
	LTE 66	QPSK20M	Left Side	10	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	10	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	10	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0.02	0.239	0.24
	LTE 66	QPSK20M	Bottom Side	10	132572	50	0	Ant 2	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
392	LTE 66	QPSK20M	Top Side	10	132072	1	0	Ant 2	w/o			-	1.00	24.00	23.40	1.15	0.1	0.448	0.52
	LTE 66	QPSK20M	Top Side	10	132322	1	0	Ant 2	w/o			-	1.00	24.00	23.88	1.03	0.06	0.369	0.38
	LTE 66	QPSK20M	Top Side	10	PCC:132374 SCC:132572	PCC:1 SCC:1	PCC:99 SCC:0	Ant 2	w/o			-	1.00	24.00	23.23	1.19	-0.15	0.329	0.39
												-	1.00	-	-	1		-	-
	LTE 66	QPSK20M	Front Face	10	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0.03	0.121	0.12
	LTE 66	QPSK20M	Rear Face	10	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	-0.12	0.106	0.11
	LTE 66	QPSK20M	Left Side	10	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	-0.12	0.254	0.25
	LTE 66	QPSK20M	Right Side	10	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	10	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom Side	10	132572	1	0	Ant 8	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Front Face	10	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0.03	0.083	0.08
	LTE 66	QPSK20M	Rear Face	10	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0.08	0.068	0.07
	LTE 66	QPSK20M	Left Side	10	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	-0.07	0.197	0.20
	LTE 66	QPSK20M	Right Side	10	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	10	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom Side	10	132572	50	0	Ant 8	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
393	LTE 66	QPSK20M	Left Side	10	132072	1	0	Ant 8	w/o			-	1.00	24.00	23.40	1.15	0.09	0.271	0.31
	LTE 66	QPSK20M	Left Side	10	132322	1	0	Ant 8	w/o			-	1.00	24.00	23.88	1.03	0.16	0.245	0.25
	LTE 66	QPSK20M	Left Side	10	PCC:132374 SCC:132572	PCC:1 SCC:1	PCC:99 SCC:0	Ant 8	w/o			-	1.00	24.00	23.23	1.19	0.05	0.198	0.24
												-	1.00	-	-	1		-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	LTE 66	QPSK20M	Front Face	10	132572	1	0	Ant 9	w/			-	1.00	22.50	22.46	1.01	-0.08	0.544	0.55
	LTE 66	QPSK20M	Rear Face	10	132572	1	0	Ant 9	w/			-	1.00	22.50	22.46	1.01	-0.11	0.347	0.35
394	LTE 66	QPSK20M	Left Side	10	132572	1	0	Ant 9	w/			-	1.00	22.50	22.46	1.01	-0.12	0.897	0.91
	LTE 66	QPSK20M	Right Side	10	132572	1	0	Ant 9	w/			-	1.00	22.50	22.46	1.01	0.08	0.045	0.05
	LTE 66	QPSK20M	Top Side	10	132572	1	0	Ant 9	w/			-	1.00	22.50	22.46	1.01	-0.09	0.315	0.32
	LTE 66	QPSK20M	Bottom Side	10	132572	1	0	Ant 9	w/			-	1.00	22.50	22.46	1.01	0	<0.001	0.00
	LTE 66	QPSK20M	Front Face	10	132572	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	-0.02	0.455	0.46
	LTE 66	QPSK20M	Rear Face	10	132572	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	-0.07	0.29	0.29
	LTE 66	QPSK20M	Left Side	10	132572	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	-0.19	0.69	0.70
	LTE 66	QPSK20M	Right Side	10	132572	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	0.08	0.32	0.32
	LTE 66	QPSK20M	Top Side	10	132572	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	0.11	0.296	0.30
	LTE 66	QPSK20M	Bottom Side	10	132572	50	0	Ant 9	w/			-	1.00	21.50	21.44	1.01	0	<0.001	0.00
	LTE 66	QPSK20M	Left Side	10	132572	100	0	Ant 9	w/			-	1.00	21.50	21.30	1.05	0.01	0.853	0.90
	LTE 66	QPSK20M	Left Side	10	132072	1	0	Ant 9	w/			-	1.00	22.50	22.39	1.03	-0.03	0.757	0.78
	LTE 66	QPSK20M	Left Side	10	132322	1	0	Ant 9	w/			-	1.00	22.50	22.43	1.02	-0.11	0.833	0.85
	LTE 66	QPSK20M	Left Side	10	PCC:132374 SCC:132572	PCC:1 SCC:1	PCC:99 SCC:0	Ant 9	w/			-	1.00	22.50	22.12	1.09	-0.17	0.672	0.73
	LTE 66	QPSK20M	Left Side	10	132572	1	0	Ant 9	w/			-	1.00	22.50	22.46	1.01	0.01	0.883	0.89
												-	1.00	-	-	1	-	-	-
	LTE 71	QPSK20M	Front Face	10	133222	1	0	Ant 0				-	1.00	25.00	24.99	1.00	-0.13	0.191	0.19
395	LTE 71	QPSK20M	Rear Face	10	133222	1	0	Ant 0				-	1.00	25.00	24.99	1.00	-0.08	0.21	0.21
	LTE 71	QPSK20M	Left Side	10	133222	1	0	Ant 0				-	1.00	25.00	24.99	1.00	-0.14	0.15	0.15
	LTE 71	QPSK20M	Right Side	10	133222	1	0	Ant 0				-	1.00	25.00	24.99	1.00	-0.08	0.201	0.20
	LTE 71	QPSK20M	Top Side	10	133222	1	0	Ant 0				-	1.00	25.00	24.99	1.00	0	<0.001	0.00
	LTE 71	QPSK20M	Bottom Side	10	133222	1	0	Ant 0				-	1.00	25.00	24.99	1.00	-0.09	0.172	0.17
	LTE 71	QPSK20M	Front Face	10	133222	50	0	Ant 0				-	1.00	24.00	23.91	1.02	-0.03	0.147	0.15
	LTE 71	QPSK20M	Rear Face	10	133222	50	0	Ant 0				-	1.00	24.00	23.91	1.02	-0.15	0.156	0.16
	LTE 71	QPSK20M	Left Side	10	133222	50	0	Ant 0				-	1.00	24.00	23.91	1.02	0	0.128	0.13
	LTE 71	QPSK20M	Right Side	10	133222	50	0	Ant 0				-	1.00	24.00	23.91	1.02	-0.16	0.163	0.17
	LTE 71	QPSK20M	Top Side	10	133222	50	0	Ant 0				-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	LTE 71	QPSK20M	Bottom Side	10	133222	50	0	Ant 0				-	1.00	24.00	23.91	1.02	-0.03	0.134	0.14
	LTE 71	QPSK20M	Rear Face	10	133297	1	0	Ant 0				-	1.00	25.00	24.96	1.01	0.01	0.196	0.20
	LTE 71	QPSK20M	Rear Face	10	133372	1	0	Ant 0				-	1.00	25.00	24.97	1.01	0.13	0.193	0.19
												-	1.00	-	-	1	-	-	-
396	LTE 71	QPSK20M	Front Face	10	133222	1	0	Ant 2				-	1.00	25.00	24.99	1.00	-0.03	0.156	0.16
	LTE 71	QPSK20M	Rear Face	10	133222	1	0	Ant 2				-	1.00	25.00	24.99	1.00	0.01	0.112	0.11
	LTE 71	QPSK20M	Left Side	10	133222	1	0	Ant 2				-	1.00	25.00	24.99	1.00	0	<0.001	0.00
	LTE 71	QPSK20M	Right Side	10	133222	1	0	Ant 2				-	1.00	25.00	24.99	1.00	-0.08	0.052	0.05
	LTE 71	QPSK20M	Top Side	10	133222	1	0	Ant 2				-	1.00	25.00	24.99	1.00	-0.17	0.119	0.12
	LTE 71	QPSK20M	Bottom Side	10	133222	1	0	Ant 2				-	1.00	25.00	24.99	1.00	0	<0.001	0.00
	LTE 71	QPSK20M	Front Face	10	133222	50	0	Ant 2				-	1.00	24.00	23.91	1.02	-0.03	0.111	0.11
	LTE 71	QPSK20M	Rear Face	10	133222	50	0	Ant 2				-	1.00	24.00	23.91	1.02	-0.15	0.091	0.09
	LTE 71	QPSK20M	Left Side	10	133222	50	0	Ant 2				-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	LTE 71	QPSK20M	Right Side	10	133222	50	0	Ant 2				-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	10	133222	50	0	Ant 2				-	1.00	24.00	23.91	1.02	0.07	0.102	0.10
	LTE 71	QPSK20M	Bottom Side	10	133222	50	0	Ant 2				-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	LTE 71	QPSK20M	Front Face	10	133297	1	0	Ant 2				-	1.00	25.00	24.96	1.01	0.01	0.151	0.15
	LTE 71	QPSK20M	Front Face	10	133372	1	0	Ant 2				-	1.00	25.00	24.97	1.01	0.13	0.147	0.15
												-	1.00	-	-	1	-	-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n2	DFT-S QPSK20M	Front Face	10	380000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.11	0.707	0.71
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	380000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.17	0.772	0.78
	5GNR-n2	DFT-S QPSK20M	Left Side	10	380000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.11	0.471	0.48
	5GNR-n2	DFT-S QPSK20M	Right Side	10	380000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.16	0.173	0.17
	5GNR-n2	DFT-S QPSK20M	Top Side	10	380000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
397	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.05	0.895	0.90
	5GNR-n2	DFT-S QPSK20M	Front Face	10	380000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.16	0.691	0.70
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	380000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.08	0.761	0.78
	5GNR-n2	DFT-S QPSK20M	Left Side	10	380000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.05	0.429	0.44
	5GNR-n2	DFT-S QPSK20M	Right Side	10	380000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.1	0.149	0.15
	5GNR-n2	DFT-S QPSK20M	Top Side	10	380000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.11	0.868	0.89
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	100	0	Ant 1	w/o			-	1.00	23.00	22.98	1.00	0.03	0.756	0.76
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	372000	1	1	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.13	0.809	0.83
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	376000	1	1	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.18	0.862	0.88
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	372000	50	28	Ant 1	w/o			-	1.00	24.00	23.87	1.03	0.13	0.789	0.81
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	376000	50	28	Ant 1	w/o			-	1.00	24.00	23.90	1.02	0.18	0.831	0.85
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.09	0.864	0.87
												-	1.00	-	-	1	-	-	-
	5GNR-n2	DFT-S QPSK20M	Front Face	10	380000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	-0.08	0.225	0.23
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	380000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0.12	0.192	0.19
	5GNR-n2	DFT-S QPSK20M	Left Side	10	380000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0.03	0.046	0.05
	5GNR-n2	DFT-S QPSK20M	Right Side	10	380000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
398	5GNR-n2	DFT-S QPSK20M	Top Side	10	380000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0.05	0.457	0.46
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Front Face	10	380000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.05	0.223	0.23
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	380000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.13	0.182	0.19
	5GNR-n2	DFT-S QPSK20M	Left Side	10	380000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.07	0.044	0.04
	5GNR-n2	DFT-S QPSK20M	Right Side	10	380000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	10	380000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.02	0.445	0.45
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	10	372000	1	1	Ant 2	w/o			-	1.00	24.00	23.89	1.03	-0.09	0.441	0.45
	5GNR-n2	DFT-S QPSK20M	Top Side	10	376000	1	1	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.05	0.43	0.44
												-	1.00	-	-	1	-	-	-
	5GNR-n2	DFT-S QPSK20M	Front Face	10	380000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	-0.13	0.255	0.26
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	380000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	-0.17	0.214	0.22
399	5GNR-n2	DFT-S QPSK20M	Left Side	10	380000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0.02	0.555	0.56
	5GNR-n2	DFT-S QPSK20M	Right Side	10	380000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	10	380000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	-0.17	0.044	0.04
	5GNR-n2	DFT-S QPSK20M	Front Face	10	380000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.15	0.248	0.25
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	380000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.19	0.206	0.21
	5GNR-n2	DFT-S QPSK20M	Left Side	10	380000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.18	0.537	0.55
	5GNR-n2	DFT-S QPSK20M	Right Side	10	380000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	10	380000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.06	0.04	0.04
	5GNR-n2	DFT-S QPSK20M	Left Side	10	372000	1	1	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0.16	0.462	0.48
	5GNR-n2	DFT-S QPSK20M	Left Side	10	376000	1	1	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.17	0.483	0.49
												-	1.00	-	-	1	-	-	-



## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n2	DFT-S QPSK20M	Front Face	10	380000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	-0.07	0.489	0.49
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	380000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	-0.09	0.353	0.36
	5GNR-n2	DFT-S QPSK20M	Left Side	10	380000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0.02	0.721	0.73
	5GNR-n2	DFT-S QPSK20M	Right Side	10	380000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	10	380000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	-0.09	0.227	0.23
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Front Face	10	380000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.09	0.477	0.49
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	380000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	-0.18	0.331	0.34
	5GNR-n2	DFT-S QPSK20M	Left Side	10	380000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	-0.05	0.713	0.73
	5GNR-n2	DFT-S QPSK20M	Right Side	10	380000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	10	380000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.09	0.218	0.22
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	380000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Left Side	10	380000	100	0	Ant 9	w/o			-	1.00	23.00	22.98	1.00	-0.04	0.704	0.70
400	5GNR-n2	DFT-S QPSK20M	Left Side	10	372000	1	1	Ant 9	w/o			-	1.00	24.00	23.89	1.03	-0.04	0.958	0.99
	5GNR-n2	DFT-S QPSK20M	Left Side	10	376000	1	1	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.03	0.928	0.95
	5GNR-n2	DFT-S QPSK20M	Left Side	10	372000	1	1	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0.08	0.929	0.96
												-	1.00	-	-	1	-	-	-
	5GNR-n5	DFT-S QPSK20M	Front Face	10	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	-0.02	0.316	0.35
	5GNR-n5	DFT-S QPSK20M	Rear Face	10	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	-0.18	0.354	0.39
	5GNR-n5	DFT-S QPSK20M	Left Side	10	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Right Side	10	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	-0.15	0.243	0.27
	5GNR-n5	DFT-S QPSK20M	Top Side	10	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom Side	10	166800	1	1	Ant 0	w/o			-	1.00	25.00	24.54	1.11	-0.16	0.286	0.32
	5GNR-n5	DFT-S QPSK20M	Front Face	10	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	-0.17	0.306	0.35
	5GNR-n5	DFT-S QPSK20M	Rear Face	10	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	-0.1	0.327	0.37
	5GNR-n5	DFT-S QPSK20M	Left Side	10	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Right Side	10	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	-0.01	0.237	0.27
	5GNR-n5	DFT-S QPSK20M	Top Side	10	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom Side	10	167800	50	28	Ant 0	w/o			-	1.00	25.00	24.46	1.13	-0.11	0.269	0.30
	5GNR-n5	DFT-S QPSK20M	Rear Face	10	167300	1	1	Ant 0	w/o			-	1.00	25.00	24.47	1.13	-0.01	0.384	0.43
401	5GNR-n5	DFT-S QPSK20M	Rear Face	10	167800	1	1	Ant 0	w/o			-	1.00	25.00	24.51	1.12	0.03	0.396	0.44
												-	1.00	-	-	1	-	-	-
	5GNR-n5	DFT-S QPSK20M	Front Face	10	166800	1	1	Ant 2	w/o			-	1.00	25.00	24.54	1.11	0.03	0.392	0.44
	5GNR-n5	DFT-S QPSK20M	Rear Face	10	166800	1	1	Ant 2	w/o			-	1.00	25.00	24.54	1.11	-0.12	0.271	0.30
	5GNR-n5	DFT-S QPSK20M	Left Side	10	166800	1	1	Ant 2	w/o			-	1.00	25.00	24.54	1.11	0.05	0.051	0.06
	5GNR-n5	DFT-S QPSK20M	Right Side	10	166800	1	1	Ant 2	w/o			-	1.00	25.00	24.54	1.11	-0.11	0.108	0.12
	5GNR-n5	DFT-S QPSK20M	Top Side	10	166800	1	1	Ant 2	w/o			-	1.00	25.00	24.54	1.11	0.07	0.276	0.31
	5GNR-n5	DFT-S QPSK20M	Bottom Side	10	166800	1	1	Ant 2	w/o			-	1.00	25.00	24.54	1.11	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Front Face	10	167800	50	28	Ant 2	w/o			-	1.00	25.00	24.46	1.13	0.02	0.377	0.43
	5GNR-n5	DFT-S QPSK20M	Rear Face	10	167800	50	28	Ant 2	w/o			-	1.00	25.00	24.46	1.13	-0.15	0.262	0.30
	5GNR-n5	DFT-S QPSK20M	Left Side	10	167800	50	28	Ant 2	w/o			-	1.00	25.00	24.46	1.13	0.06	0.049	0.06
	5GNR-n5	DFT-S QPSK20M	Right Side	10	167800	50	28	Ant 2	w/o			-	1.00	25.00	24.46	1.13	-0.11	0.102	0.12
	5GNR-n5	DFT-S QPSK20M	Top Side	10	167800	50	28	Ant 2	w/o			-	1.00	25.00	24.46	1.13	0.03	0.264	0.30
	5GNR-n5	DFT-S QPSK20M	Bottom Side	10	167800	50	28	Ant 2	w/o			-	1.00	25.00	24.46	1.13	0	<0.001	0.00
402	5GNR-n5	DFT-S QPSK20M	Front Face	10	167300	1	1	Ant 2	w/o			-	1.00	25.00	24.47	1.13	-0.08	0.4	0.45
	5GNR-n5	DFT-S QPSK20M	Front Face	10	167800	1	1	Ant 2	w/o			-	1.00	25.00	24.51	1.12	-0.07	0.398	0.45

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	SA											-	1.00	-	-	1		-	-
	5GNR-n7	DFT-S QPSK50M	Front Face	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.93	1.02	0.03	0.491	0.50
	5GNR-n7	DFT-S QPSK50M	Rear Face	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.93	1.02	0.11	0.611	0.62
	5GNR-n7	DFT-S QPSK50M	Left Side	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.93	1.02	0.02	0.131	0.13
	5GNR-n7	DFT-S QPSK50M	Right Side	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.93	1.02	0.05	0.229	0.23
	5GNR-n7	DFT-S QPSK50M	Top Side	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.93	1.02	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.93	1.02	0.03	0.915	0.93
	5GNR-n7	DFT-S QPSK50M	Front Face	10	507000	135	68	Ant 1	w/			-	1.00	22.00	21.92	1.02	0.11	0.464	0.47
	5GNR-n7	DFT-S QPSK50M	Rear Face	10	507000	135	68	Ant 1	w/			-	1.00	22.00	21.92	1.02	0.07	0.602	0.61
	5GNR-n7	DFT-S QPSK50M	Left Side	10	507000	135	68	Ant 1	w/			-	1.00	22.00	21.92	1.02	0.09	0.112	0.11
	5GNR-n7	DFT-S QPSK50M	Right Side	10	507000	135	68	Ant 1	w/			-	1.00	22.00	21.92	1.02	0.08	0.222	0.23
	5GNR-n7	DFT-S QPSK50M	Top Side	10	507000	135	68	Ant 1	w/			-	1.00	22.00	21.92	1.02	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	507000	135	68	Ant 1	w/			-	1.00	22.00	21.92	1.02	0.03	0.891	0.91
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	507000	270	0	Ant 1	w/			-	1.00	21.00	20.89	1.03	-0.15	0.848	0.87
1301	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	505000	1	1	Ant 1	w/			-	1.00	22.00	21.91	1.02	0.1	0.952	0.97
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	509000	1	1	Ant 1	w/			-	1.00	22.00	21.89	1.03	-0.07	0.921	0.95
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	505000	135	68	Ant 1	w/			-	1.00	22.00	21.85	1.04	0.03	0.918	0.95
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	509000	135	68	Ant 1	w/			-	1.00	22.00	21.88	1.03	-0.1	0.889	0.92
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	505000	1	1	Ant 1	w/			-	1.00	22.00	21.91	1.02	0.07	0.941	0.96
												-	1.00	-	-	1		-	-
	5GNR-n7	DFT-S QPSK50M	Front Face	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	-0.11	0.187	0.19
	5GNR-n7	DFT-S QPSK50M	Rear Face	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0.02	0.174	0.18
	5GNR-n7	DFT-S QPSK50M	Left Side	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Right Side	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Top Side	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	-0.05	0.554	0.56
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Front Face	10	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	0.11	0.183	0.19
	5GNR-n7	DFT-S QPSK50M	Rear Face	10	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	-0.03	0.167	0.17
	5GNR-n7	DFT-S QPSK50M	Left Side	10	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Right Side	10	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Top Side	10	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	0.07	0.537	0.56
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	507000	135	68	Ant 2	w/o			-	1.00	24.00	23.82	1.04	0	<0.001	0.00
1302	5GNR-n7	DFT-S QPSK50M	Top Side	10	505000	1	1	Ant 2	w/o			-	1.00	24.00	23.61	1.09	0.13	0.561	0.61
	5GNR-n7	DFT-S QPSK50M	Top Side	10	509000	1	1	Ant 2	w/o			-	1.00	24.00	23.72	1.07	-0.11	0.554	0.59
												-	1.00	-	-	1		-	-
	5GNR-n7	DFT-S QPSK50M	Front Face	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	-0.03	0.149	0.15
	5GNR-n7	DFT-S QPSK50M	Rear Face	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0.11	0.141	0.14
	5GNR-n7	DFT-S QPSK50M	Left Side	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	-0.02	0.254	0.26
	5GNR-n7	DFT-S QPSK50M	Right Side	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Top Side	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Front Face	10	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0.06	0.143	0.15
	5GNR-n7	DFT-S QPSK50M	Rear Face	10	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	-0.11	0.137	0.14
	5GNR-n7	DFT-S QPSK50M	Left Side	10	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0.02	0.249	0.26
	5GNR-n7	DFT-S QPSK50M	Right Side	10	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Top Side	10	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	507000	135	68	Ant 8	w/o			-	1.00	24.00	23.82	1.04	0	<0.001	0.00
1303	5GNR-n7	DFT-S QPSK50M	Left Side	10	505000	1	1	Ant 8	w/o			-	1.00	24.00	23.61	1.09	-0.03	0.256	0.28
	5GNR-n7	DFT-S QPSK50M	Left Side	10	509000	1	1	Ant 8	w/o			-	1.00	24.00	23.72	1.07	0.07	0.241	0.26
												-	1.00	-	-	1		-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n7	DFT-S QPSK50M	Front Face	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	-0.03	0.313	0.32
	5GNR-n7	DFT-S QPSK50M	Rear Face	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0.07	0.282	0.28
	5GNR-n7	DFT-S QPSK50M	Left Side	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	-0.11	0.731	0.74
	5GNR-n7	DFT-S QPSK50M	Right Side	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Top Side	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0.05	0.063	0.06
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Front Face	10	507000	135	68	Ant 9	w/o			-	1.00	24.00	23.82	1.04	-0.05	0.155	0.16
	5GNR-n7	DFT-S QPSK50M	Rear Face	10	507000	135	68	Ant 9	w/o			-	1.00	24.00	23.82	1.04	0.11	0.121	0.13
	5GNR-n7	DFT-S QPSK50M	Left Side	10	507000	135	68	Ant 9	w/o			-	1.00	24.00	23.82	1.04	0.09	0.689	0.72
	5GNR-n7	DFT-S QPSK50M	Right Side	10	507000	135	68	Ant 9	w/o			-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Top Side	10	507000	135	68	Ant 9	w/o			-	1.00	24.00	23.82	1.04	0.08	0.051	0.05
	5GNR-n7	DFT-S QPSK50M	Bottom Side	10	507000	135	68	Ant 9	w/o			-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK50M	Left Side	10	507000	270	0	Ant 9	w/o			-	1.00	23.00	22.76	1.06	-0.11	0.636	0.67
	5GNR-n7	DFT-S QPSK50M	Left Side	10	505000	1	1	Ant 9	w/o			-	1.00	24.00	23.61	1.09	0.02	0.456	0.50
1304	5GNR-n7	DFT-S QPSK50M	Left Side	10	509000	1	1	Ant 9	w/o			-	1.00	24.00	23.72	1.07	0.17	0.755	0.81
	NSA											-	1.00	-	-	1		-	-
	5GNR-n7	DFT-S QPSK40M	Front Face	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.98	1.00	-0.1	0.466	0.47
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.98	1.00	0.1	0.578	0.58
	5GNR-n7	DFT-S QPSK40M	Left Side	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.98	1.00	0.17	0.125	0.13
	5GNR-n7	DFT-S QPSK40M	Right Side	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.98	1.00	-0.14	0.217	0.22
	5GNR-n7	DFT-S QPSK40M	Top Side	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.98	1.00	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	507000	1	1	Ant 1	w/			-	1.00	22.00	21.98	1.00	-0.13	0.867	0.87
	5GNR-n7	DFT-S QPSK40M	Front Face	10	507000	108	54	Ant 1	w/			-	1.00	22.00	21.89	1.03	0.1	0.44	0.45
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	108	54	Ant 1	w/			-	1.00	22.00	21.89	1.03	-0.08	0.571	0.59
	5GNR-n7	DFT-S QPSK40M	Left Side	10	507000	108	54	Ant 1	w/			-	1.00	22.00	21.89	1.03	0.02	0.107	0.11
	5GNR-n7	DFT-S QPSK40M	Right Side	10	507000	108	54	Ant 1	w/			-	1.00	22.00	21.89	1.03	-0.04	0.211	0.22
	5GNR-n7	DFT-S QPSK40M	Top Side	10	507000	108	54	Ant 1	w/			-	1.00	22.00	21.89	1.03	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	507000	108	54	Ant 1	w/			-	1.00	22.00	21.89	1.03	0.02	0.845	0.87
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	507000	216	0	Ant 1	w/			-	1.00	21.00	20.85	1.04	0.08	0.804	0.84
403	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	504000	1	1	Ant 1	w/			-	1.00	22.00	21.96	1.01	-0.05	0.902	0.91
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	510000	1	1	Ant 1	w/			-	1.00	22.00	21.79	1.05	0.13	0.881	0.93
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	504000	108	54	Ant 1	w/			-	1.00	22.00	21.87	1.03	0.04	0.871	0.90
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	510000	108	54	Ant 1	w/			-	1.00	22.00	21.70	1.07	0.09	0.843	0.90
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	504000	1	1	Ant 1	w/			-	1.00	22.00	21.96	1.01	-0.05	0.873	0.88
												-	1.00	-	-	1		-	-
	5GNR-n7	DFT-S QPSK40M	Front Face	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0.03	0.183	0.18
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	-0.11	0.171	0.17
	5GNR-n7	DFT-S QPSK40M	Left Side	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Right Side	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0.05	0.548	0.55
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	507000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Front Face	10	507000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	-0.12	0.181	0.19
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	0.07	0.165	0.17
	5GNR-n7	DFT-S QPSK40M	Left Side	10	507000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Right Side	10	507000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	10	507000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	0.08	0.532	0.55
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	507000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
404	5GNR-n7	DFT-S QPSK40M	Top Side	10	504000	1	1	Ant 2	w/o			-	1.00	24.00	23.59	1.10	0.13	0.55	0.61
	5GNR-n7	DFT-S QPSK40M	Top Side	10	510000	1	1	Ant 2	w/o			-	1.00	24.00	23.71	1.07	0.02	0.545	0.58
												-	1.00	-	-	1		-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n7	DFT-S QPSK40M	Front Face	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0.17	0.148	0.15
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	-0.05	0.139	0.14
	5GNR-n7	DFT-S QPSK40M	Left Side	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0.06	0.252	0.25
	5GNR-n7	DFT-S QPSK40M	Right Side	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	507000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Front Face	10	507000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	-0.1	0.139	0.14
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	-0.01	0.136	0.14
	5GNR-n7	DFT-S QPSK40M	Left Side	10	507000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	-0.07	0.247	0.25
	5GNR-n7	DFT-S QPSK40M	Right Side	10	507000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	10	507000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	507000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
405	5GNR-n7	DFT-S QPSK40M	Left Side	10	504000	1	1	Ant 8	w/o			-	1.00	24.00	23.59	1.10	-0.03	0.253	0.28
	5GNR-n7	DFT-S QPSK40M	Left Side	10	510000	1	1	Ant 8	w/o			-	1.00	24.00	23.71	1.07	0.03	0.238	0.25
												-	1.00	-	-	1	-	-	-
	5GNR-n7	DFT-S QPSK40M	Front Face	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0.02	0.319	0.32
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0.11	0.288	0.29
	5GNR-n7	DFT-S QPSK40M	Left Side	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0.13	0.744	0.75
	5GNR-n7	DFT-S QPSK40M	Right Side	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0.02	0.065	0.07
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	507000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Front Face	10	507000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0.02	0.158	0.16
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0.11	0.124	0.13
	5GNR-n7	DFT-S QPSK40M	Left Side	10	507000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	-0.11	0.702	0.72
	5GNR-n7	DFT-S QPSK40M	Right Side	10	507000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	10	507000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0.13	0.052	0.05
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	507000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Left Side	10	507000	216	0	Ant 9	w/o			-	1.00	23.00	22.85	1.04	0.03	0.648	0.67
	5GNR-n7	DFT-S QPSK40M	Left Side	10	504000	1	1	Ant 9	w/o			-	1.00	24.00	23.59	1.10	0.03	0.465	0.51
406	5GNR-n7	DFT-S QPSK40M	Left Side	10	510000	1	1	Ant 9	w/o			-	1.00	24.00	23.71	1.07	0.18	0.769	0.82
												-	1.00	-	-	1	-	-	-
	5GNR-n12	DFT-S QPSK15M	Front Face	10	141500	1	1	Ant 0	w/o			-	1.00	25.00	24.96	1.01	-0.08	0.229	0.23
	5GNR-n12	DFT-S QPSK15M	Rear Face	10	141500	1	1	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.03	0.254	0.26
	5GNR-n12	DFT-S QPSK15M	Left Side	10	141500	1	1	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.19	0.076	0.08
	5GNR-n12	DFT-S QPSK15M	Right Side	10	141500	1	1	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.06	0.249	0.25
	5GNR-n12	DFT-S QPSK15M	Top Side	10	141500	1	1	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Bottom Side	10	141500	1	1	Ant 0	w/o			-	1.00	25.00	24.96	1.01	0.11	0.201	0.20
	5GNR-n12	DFT-S QPSK15M	Front Face	10	141500	36	22	Ant 0	w/o			-	1.00	25.00	24.90	1.02	-0.1	0.215	0.22
	5GNR-n12	DFT-S QPSK15M	Rear Face	10	141500	36	22	Ant 0	w/o			-	1.00	25.00	24.90	1.02	0.06	0.246	0.25
	5GNR-n12	DFT-S QPSK15M	Left Side	10	141500	36	22	Ant 0	w/o			-	1.00	25.00	24.90	1.02	0.14	0.063	0.06
	5GNR-n12	DFT-S QPSK15M	Right Side	10	141500	36	22	Ant 0	w/o			-	1.00	25.00	24.90	1.02	-0.02	0.235	0.24
	5GNR-n12	DFT-S QPSK15M	Top Side	10	141500	36	22	Ant 0	w/o			-	1.00	25.00	24.90	1.02	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Bottom Side	10	141500	36	22	Ant 0	w/o			-	1.00	25.00	24.90	1.02	-0.13	0.185	0.19
	5GNR-n12	DFT-S QPSK15M	Rear Face	10	141300	1	1	Ant 0	w/o			-	1.00	25.00	24.82	1.04	-0.05	0.266	0.28
407	5GNR-n12	DFT-S QPSK15M	Rear Face	10	141700	1	1	Ant 0	w/o			-	1.00	25.00	24.86	1.03	-0.03	0.277	0.29
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
408	5GNR-n12	DFT-S QPSK15M	Front Face	10	141500	1	1	Ant 2	w/o			-	1.00	25.00	24.96	1.01	-0.02	0.259	0.26
	5GNR-n12	DFT-S QPSK15M	Rear Face	10	141500	1	1	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0.12	0.174	0.18
	5GNR-n12	DFT-S QPSK15M	Left Side	10	141500	1	1	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Right Side	10	141500	1	1	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0.03	0.075	0.08
	5GNR-n12	DFT-S QPSK15M	Top Side	10	141500	1	1	Ant 2	w/o			-	1.00	25.00	24.96	1.01	-0.12	0.216	0.22
	5GNR-n12	DFT-S QPSK15M	Bottom Side	10	141500	1	1	Ant 2	w/o			-	1.00	25.00	24.96	1.01	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Front Face	10	141500	36	22	Ant 2	w/o			-	1.00	25.00	24.90	1.02	0.07	0.243	0.25
	5GNR-n12	DFT-S QPSK15M	Rear Face	10	141500	36	22	Ant 2	w/o			-	1.00	25.00	24.90	1.02	0.07	0.161	0.16
	5GNR-n12	DFT-S QPSK15M	Left Side	10	141500	36	22	Ant 2	w/o			-	1.00	25.00	24.90	1.02	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Right Side	10	141500	36	22	Ant 2	w/o			-	1.00	25.00	24.90	1.02	0.02	0.068	0.07
	5GNR-n12	DFT-S QPSK15M	Top Side	10	141500	36	22	Ant 2	w/o			-	1.00	25.00	24.90	1.02	-0.05	0.209	0.21
	5GNR-n12	DFT-S QPSK15M	Bottom Side	10	141500	36	22	Ant 2	w/o			-	1.00	25.00	24.90	1.02	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Front Face	10	141300	1	1	Ant 2	w/o			-	1.00	25.00	24.82	1.04	0.11	0.243	0.25
	5GNR-n12	DFT-S QPSK15M	Front Face	10	141700	1	1	Ant 2	w/o			-	1.00	25.00	24.86	1.03	0.08	0.247	0.25
												-	1.00	-	-	1	-	-	-
	5GNR-n13	DFT-S QPSK10M	Front Face	10	156400	1	1	Ant 0	w/o			-	1.00	25.00	23.67	1.36	0.09	0.172	0.23
704	5GNR-n13	DFT-S QPSK10M	Rear Face	10	156400	1	1	Ant 0	w/o			-	1.00	25.00	23.67	1.36	0.05	0.18	0.24
	5GNR-n13	DFT-S QPSK10M	Left Side	10	156400	1	1	Ant 0	w/o			-	1.00	25.00	23.67	1.36	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Right Side	10	156400	1	1	Ant 0	w/o			-	1.00	25.00	23.67	1.36	0.02	0.118	0.16
	5GNR-n13	DFT-S QPSK10M	Top Side	10	156400	1	1	Ant 0	w/o			-	1.00	25.00	23.67	1.36	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Bottom Side	10	156400	1	1	Ant 0	w/o			-	1.00	25.00	23.67	1.36	0.02	0.135	0.18
	5GNR-n13	DFT-S QPSK10M	Front Face	10	156400	25	14	Ant 0	w/o			-	1.00	25.00	23.58	1.39	-0.14	0.165	0.23
	5GNR-n13	DFT-S QPSK10M	Rear Face	10	156400	25	14	Ant 0	w/o			-	1.00	25.00	23.58	1.39	0.03	0.17	0.24
	5GNR-n13	DFT-S QPSK10M	Left Side	10	156400	25	14	Ant 0	w/o			-	1.00	25.00	23.58	1.39	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Right Side	10	156400	25	14	Ant 0	w/o			-	1.00	25.00	23.58	1.39	0.02	0.106	0.15
	5GNR-n13	DFT-S QPSK10M	Top Side	10	156400	25	14	Ant 0	w/o			-	1.00	25.00	23.58	1.39	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Bottom Side	10	156400	25	14	Ant 0	w/o			-	1.00	25.00	23.58	1.39	0.04	0.131	0.18
												-	1.00	-	-	1	-	-	-
705	5GNR-n13	DFT-S QPSK10M	Front Face	10	156400	1	1	Ant 2	w/o			-	1.00	25.00	23.67	1.36	-0.17	0.00133	0.00
	5GNR-n13	DFT-S QPSK10M	Rear Face	10	156400	1	1	Ant 2	w/o			-	1.00	25.00	23.67	1.36	0.02	0.000981	0.00
	5GNR-n13	DFT-S QPSK10M	Left Side	10	156400	1	1	Ant 2	w/o			-	1.00	25.00	23.67	1.36	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Right Side	10	156400	1	1	Ant 2	w/o			-	1.00	25.00	23.67	1.36	0.03	0.000305	0.00
	5GNR-n13	DFT-S QPSK10M	Top Side	10	156400	1	1	Ant 2	w/o			-	1.00	25.00	23.67	1.36	-0.13	0.000915	0.00
	5GNR-n13	DFT-S QPSK10M	Bottom Side	10	156400	1	1	Ant 2	w/o			-	1.00	25.00	23.67	1.36	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Front Face	10	156400	25	14	Ant 2	w/o			-	1.00	25.00	23.58	1.39	0.02	0.00126	0.00
	5GNR-n13	DFT-S QPSK10M	Rear Face	10	156400	25	14	Ant 2	w/o			-	1.00	25.00	23.58	1.39	0.11	0.000942	0.00
	5GNR-n13	DFT-S QPSK10M	Left Side	10	156400	25	14	Ant 2	w/o			-	1.00	25.00	23.58	1.39	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Right Side	10	156400	25	14	Ant 2	w/o			-	1.00	25.00	23.58	1.39	0.05	0.000267	0.00
	5GNR-n13	DFT-S QPSK10M	Top Side	10	156400	25	14	Ant 2	w/o			-	1.00	25.00	23.58	1.39	0.06	0.000866	0.00
	5GNR-n13	DFT-S QPSK10M	Bottom Side	10	156400	25	14	Ant 2	w/o			-	1.00	25.00	23.58	1.39	0	<0.001	0.00
												-	1.00	-	-	1	-	-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)	
Hotspot SAR Test SAR-1g : 1.6 W/kg																				
409	5GNR-n14	DFT-S QPSK10M	Front Face	10	158600	1	1	Ant 0	w/o			-	1.00	25.00	24.81	1.04	0.13	0.401	0.42	
	5GNR-n14	DFT-S QPSK10M	Rear Face	10	158600	1	1	Ant 0	w/o			-	1.00	25.00	24.81	1.04	-0.03	0.419	0.44	
	5GNR-n14	DFT-S QPSK10M	Left Side	10	158600	1	1	Ant 0	w/o			-	1.00	25.00	24.81	1.04	0	<0.001	0.00	
	5GNR-n14	DFT-S QPSK10M	Right Side	10	158600	1	1	Ant 0	w/o			-	1.00	25.00	24.81	1.04	0.1	0.276	0.29	
	5GNR-n14	DFT-S QPSK10M	Top Side	10	158600	1	1	Ant 0	w/o			-	1.00	25.00	24.81	1.04	0	<0.001	0.00	
	5GNR-n14	DFT-S QPSK10M	Bottom Side	10	158600	1	1	Ant 0	w/o				-	1.00	25.00	24.81	1.04	-0.11	0.314	0.33
	5GNR-n14	DFT-S QPSK10M	Front Face	10	158600	25	14	Ant 0	w/o				-	1.00	25.00	24.72	1.07	-0.03	0.385	0.41
	5GNR-n14	DFT-S QPSK10M	Rear Face	10	158600	25	14	Ant 0	w/o				-	1.00	25.00	24.72	1.07	-0.14	0.395	0.42
	5GNR-n14	DFT-S QPSK10M	Left Side	10	158600	25	14	Ant 0	w/o				-	1.00	25.00	24.72	1.07	0	<0.001	0.00
	5GNR-n14	DFT-S QPSK10M	Right Side	10	158600	25	14	Ant 0	w/o				-	1.00	25.00	24.72	1.07	-0.07	0.247	0.26
	5GNR-n14	DFT-S QPSK10M	Top Side	10	158600	25	14	Ant 0	w/o				-	1.00	25.00	24.72	1.07	0	<0.001	0.00
	5GNR-n14	DFT-S QPSK10M	Bottom Side	10	158600	25	14	Ant 0	w/o				-	1.00	25.00	24.72	1.07	0.01	0.306	0.33
													1.00	-	-	1		-	-	
410	5GNR-n14	DFT-S QPSK10M	Front Face	10	158600	1	1	Ant 2	w/o			-	1.00	25.00	24.81	1.04	-0.02	0.256	0.27	
	5GNR-n14	DFT-S QPSK10M	Rear Face	10	158600	1	1	Ant 2	w/o			-	1.00	25.00	24.81	1.04	0.08	0.188	0.20	
	5GNR-n14	DFT-S QPSK10M	Left Side	10	158600	1	1	Ant 2	w/o			-	1.00	25.00	24.81	1.04	0	<0.001	0.00	
	5GNR-n14	DFT-S QPSK10M	Right Side	10	158600	1	1	Ant 2	w/o			-	1.00	25.00	24.81	1.04	0.07	0.058	0.06	
	5GNR-n14	DFT-S QPSK10M	Top Side	10	158600	1	1	Ant 2	w/o			-	1.00	25.00	24.81	1.04	-0.12	0.176	0.18	
	5GNR-n14	DFT-S QPSK10M	Bottom Side	10	158600	1	1	Ant 2	w/o			-	1.00	25.00	24.81	1.04	0	<0.001	0.00	
	5GNR-n14	DFT-S QPSK10M	Front Face	10	158600	25	14	Ant 2	w/o			-	1.00	25.00	24.72	1.07	0.03	0.243	0.26	
	5GNR-n14	DFT-S QPSK10M	Rear Face	10	158600	25	14	Ant 2	w/o			-	1.00	25.00	24.72	1.07	-0.05	0.181	0.19	
	5GNR-n14	DFT-S QPSK10M	Left Side	10	158600	25	14	Ant 2	w/o			-	1.00	25.00	24.72	1.07	0	<0.001	0.00	
	5GNR-n14	DFT-S QPSK10M	Right Side	10	158600	25	14	Ant 2	w/o			-	1.00	25.00	24.72	1.07	0.11	0.051	0.05	
	5GNR-n14	DFT-S QPSK10M	Top Side	10	158600	25	14	Ant 2	w/o			-	1.00	25.00	24.72	1.07	0.07	0.166	0.18	
	5GNR-n14	DFT-S QPSK10M	Bottom Side	10	158600	25	14	Ant 2	w/o			-	1.00	25.00	24.72	1.07	0	<0.001	0.00	
													1.00	-	-	1		-	-	
	5GNR-n25	DFT-S QPSK40M	Front Face	10	376500	1	1	Ant 1	w/o			-	1.00	24.00	23.97	1.01	0.05	0.562	0.57	
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	376500	1	1	Ant 1	w/o			-	1.00	24.00	23.97	1.01	0.13	0.609	0.62	
	5GNR-n25	DFT-S QPSK40M	Left Side	10	376500	1	1	Ant 1	w/o			-	1.00	24.00	23.97	1.01	-0.17	0.308	0.31	
	5GNR-n25	DFT-S QPSK40M	Right Side	10	376500	1	1	Ant 1	w/o			-	1.00	24.00	23.97	1.01	-0.03	0.055	0.06	
	5GNR-n25	DFT-S QPSK40M	Top Side	10	376500	1	1	Ant 1	w/o			-	1.00	24.00	23.97	1.01	0	<0.001	0.00	
411	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	1	1	Ant 1	w/o			-	1.00	24.00	23.97	1.01	0.05	0.889	0.90	
	5GNR-n25	DFT-S QPSK40M	Front Face	10	376500	108	54	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.06	0.547	0.56	
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	376500	108	54	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.02	0.597	0.61	
	5GNR-n25	DFT-S QPSK40M	Left Side	10	376500	108	54	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.13	0.29	0.30	
	5GNR-n25	DFT-S QPSK40M	Right Side	10	376500	108	54	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.07	0.052	0.05	
	5GNR-n25	DFT-S QPSK40M	Top Side	10	376500	108	54	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00	
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	108	54	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.05	0.864	0.88	
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	216	0	Ant 1	w/o			-	1.00	23.00	22.89	1.03	0.09	0.742	0.76	
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	374000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.06	0.672	0.69	
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	379000	1	1	Ant 1	w/o			-	1.00	24.00	23.86	1.03	-0.12	0.803	0.83	
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	374000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	-0.06	0.672	0.69	
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	379000	108	54	Ant 1	w/o			-	1.00	24.00	23.79	1.05	-0.12	0.803	0.84	
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	1	1	Ant 1	w/o			-	1.00	24.00	23.97	1.01	0.05	0.861	0.87	
													1.00	-	-	1		-	-	

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n25	DFT-S QPSK40M	Front Face	10	376500	1	1	Ant 2	w/o			-	1.00	24.00	23.97	1.01	-0.06	0.207	0.21
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	376500	1	1	Ant 2	w/o			-	1.00	24.00	23.97	1.01	0.05	0.174	0.18
	5GNR-n25	DFT-S QPSK40M	Left Side	10	376500	1	1	Ant 2	w/o			-	1.00	24.00	23.97	1.01	0.11	0.041	0.04
	5GNR-n25	DFT-S QPSK40M	Right Side	10	376500	1	1	Ant 2	w/o			-	1.00	24.00	23.97	1.01	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	10	376500	1	1	Ant 2	w/o			-	1.00	24.00	23.97	1.01	-0.01	0.418	0.42
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	1	1	Ant 2	w/o			-	1.00	24.00	23.97	1.01	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Front Face	10	376500	108	54	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.13	0.2	0.20
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	376500	108	54	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.08	0.171	0.17
	5GNR-n25	DFT-S QPSK40M	Left Side	10	376500	108	54	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.07	0.035	0.04
	5GNR-n25	DFT-S QPSK40M	Right Side	10	376500	108	54	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	10	376500	108	54	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.12	0.413	0.42
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	108	54	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	10	374000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0.05	0.446	0.45
412	5GNR-n25	DFT-S QPSK40M	Top Side	10	379000	1	1	Ant 2	w/o			-	1.00	24.00	23.86	1.03	0.09	0.46	0.47
												-	1.00	-	-	1		-	-
	5GNR-n25	DFT-S QPSK40M	Front Face	10	376500	1	1	Ant 8	w/o			-	1.00	24.00	23.97	1.01	0.09	0.235	0.24
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	376500	1	1	Ant 8	w/o			-	1.00	24.00	23.97	1.01	0.01	0.215	0.22
	5GNR-n25	DFT-S QPSK40M	Left Side	10	376500	1	1	Ant 8	w/o			-	1.00	24.00	23.97	1.01	-0.19	0.508	0.51
	5GNR-n25	DFT-S QPSK40M	Right Side	10	376500	1	1	Ant 8	w/o			-	1.00	24.00	23.97	1.01	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	10	376500	1	1	Ant 8	w/o			-	1.00	24.00	23.97	1.01	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	1	1	Ant 8	w/o			-	1.00	24.00	23.97	1.01	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Front Face	10	376500	108	54	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.07	0.226	0.23
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	376500	108	54	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.14	0.209	0.21
	5GNR-n25	DFT-S QPSK40M	Left Side	10	376500	108	54	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0.18	0.504	0.51
	5GNR-n25	DFT-S QPSK40M	Right Side	10	376500	108	54	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	10	376500	108	54	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	108	54	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
413	5GNR-n25	DFT-S QPSK40M	Left Side	10	374000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0.08	0.543	0.55
	5GNR-n25	DFT-S QPSK40M	Left Side	10	379000	1	1	Ant 8	w/o			-	1.00	24.00	23.86	1.03	-0.08	0.509	0.52
												-	1.00	-	-	1		-	-
	5GNR-n25	DFT-S QPSK40M	Front Face	10	376500	1	1	Ant 9	w/			-	1.00	22.90	22.45	1.11	0.18	0.455	0.51
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	376500	1	1	Ant 9	w/			-	1.00	22.90	22.45	1.11	0.05	0.313	0.35
	5GNR-n25	DFT-S QPSK40M	Left Side	10	376500	1	1	Ant 9	w/			-	1.00	22.90	22.45	1.11	-0.01	0.701	0.78
	5GNR-n25	DFT-S QPSK40M	Right Side	10	376500	1	1	Ant 9	w/			-	1.00	22.90	22.45	1.11	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	10	376500	1	1	Ant 9	w/			-	1.00	22.90	22.45	1.11	-0.14	0.228	0.25
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	1	1	Ant 9	w/			-	1.00	22.90	22.45	1.11	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Front Face	10	376500	108	54	Ant 9	w/			-	1.00	22.90	22.41	1.12	0.17	0.351	0.39
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	376500	108	54	Ant 9	w/			-	1.00	22.90	22.41	1.12	0.14	0.245	0.27
	5GNR-n25	DFT-S QPSK40M	Left Side	10	376500	108	54	Ant 9	w/			-	1.00	22.90	22.41	1.12	0.09	0.572	0.64
	5GNR-n25	DFT-S QPSK40M	Right Side	10	376500	108	54	Ant 9	w/			-	1.00	22.90	22.41	1.12	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	10	376500	108	54	Ant 9	w/			-	1.00	22.90	22.41	1.12	0.12	0.136	0.15
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	376500	108	54	Ant 9	w/			-	1.00	22.90	22.41	1.12	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Left Side	10	376500	216	0	Ant 9	w/			-	1.00	21.90	21.35	1.14	0.03	0.592	0.67
414	5GNR-n25	DFT-S QPSK40M	Left Side	10	374000	1	1	Ant 9	w/			-	1.00	22.90	22.37	1.13	0.04	0.884	1.00
	5GNR-n25	DFT-S QPSK40M	Left Side	10	379000	1	1	Ant 9	w/			-	1.00	22.90	22.28	1.15	0.15	0.742	0.85
	5GNR-n25	DFT-S QPSK40M	Left Side	10	374000	1	1	Ant 9	w/			-	1.00	22.90	22.37	1.13	0.08	0.872	0.99
												-	1.00	-	-	1		-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n26	DFT-S QPSK20M	Front Face	10	166300	1	1	Ant 0	w/o			-	1.00	25.00	24.98	1.00	0.12	0.148	0.15
	5GNR-n26	DFT-S QPSK20M	Rear Face	10	166300	1	1	Ant 0	w/o			-	1.00	25.00	24.98	1.00	-0.03	0.176	0.18
	5GNR-n26	DFT-S QPSK20M	Left Side	10	166300	1	1	Ant 0	w/o			-	1.00	25.00	24.98	1.00	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Right Side	10	166300	1	1	Ant 0	w/o			-	1.00	25.00	24.98	1.00	-0.1	0.114	0.11
	5GNR-n26	DFT-S QPSK20M	Top Side	10	166300	1	1	Ant 0	w/o			-	1.00	25.00	24.98	1.00	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Bottom Side	10	166300	1	1	Ant 0	w/o			-	1.00	25.00	24.98	1.00	-0.19	0.105	0.11
	5GNR-n26	DFT-S QPSK20M	Front Face	10	166300	50	28	Ant 0	w/o			-	1.00	25.00	24.92	1.02	-0.05	0.143	0.15
	5GNR-n26	DFT-S QPSK20M	Rear Face	10	166300	50	28	Ant 0	w/o			-	1.00	25.00	24.92	1.02	-0.12	0.168	0.17
	5GNR-n26	DFT-S QPSK20M	Left Side	10	166300	50	28	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Right Side	10	166300	50	28	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0.14	0.11	0.11
	5GNR-n26	DFT-S QPSK20M	Top Side	10	166300	50	28	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Bottom Side	10	166300	50	28	Ant 0	w/o			-	1.00	25.00	24.92	1.02	0.17	0.098	0.10
415	5GNR-n26	DFT-S QPSK20M	Rear Face	10	164800	1	1	Ant 0	w/o			-	1.00	25.00	24.83	1.04	-0.04	0.179	0.19
	5GNR-n26	DFT-S QPSK20M	Rear Face	10	167800	1	1	Ant 0	w/o			-	1.00	25.00	24.87	1.03	-0.1	0.175	0.18
												-	1.00	-	-	1	-	-	-
416	5GNR-n26	DFT-S QPSK20M	Front Face	10	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	0.04	0.00248	0.00
	5GNR-n26	DFT-S QPSK20M	Rear Face	10	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	0.08	0.00205	0.00
	5GNR-n26	DFT-S QPSK20M	Left Side	10	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Right Side	10	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	-0.11	0.00159	0.00
	5GNR-n26	DFT-S QPSK20M	Top Side	10	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	0.05	0.00221	0.00
	5GNR-n26	DFT-S QPSK20M	Bottom Side	10	166300	1	1	Ant 2	w/o			-	1.00	25.00	24.98	1.00	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Front Face	10	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0.03	0.00198	0.00
	5GNR-n26	DFT-S QPSK20M	Rear Face	10	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	-0.04	0.00233	0.00
	5GNR-n26	DFT-S QPSK20M	Left Side	10	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Right Side	10	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0.07	0.00152	0.00
	5GNR-n26	DFT-S QPSK20M	Top Side	10	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	-0.11	0.00202	0.00
	5GNR-n26	DFT-S QPSK20M	Bottom Side	10	166300	50	28	Ant 2	w/o			-	1.00	25.00	24.92	1.02	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Front Face	10	164800	1	1	Ant 2	w/o			-	1.00	25.00	24.83	1.04	0.12	0.00235	0.00
	5GNR-n26	DFT-S QPSK20M	Front Face	10	167800	1	1	Ant 2	w/o			-	1.00	25.00	24.87	1.03	0.09	0.00233	0.00
												-	1.00	-	-	1	-	-	-
	5GNR-n30	DFT-S QPSK10M	Front Face	10	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.13	0.399	0.41
	5GNR-n30	DFT-S QPSK10M	Rear Face	10	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.06	0.405	0.41
	5GNR-n30	DFT-S QPSK10M	Left Side	10	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.12	0.269	0.27
	5GNR-n30	DFT-S QPSK10M	Right Side	10	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.07	0.151	0.15
	5GNR-n30	DFT-S QPSK10M	Top Side	10	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
417	5GNR-n30	DFT-S QPSK10M	Bottom Side	10	462000	1	1	Ant 1	w/o			-	1.00	24.00	23.93	1.02	-0.02	0.54	0.55
	5GNR-n30	DFT-S QPSK10M	Front Face	10	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	-0.13	0.385	0.40
	5GNR-n30	DFT-S QPSK10M	Rear Face	10	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	0.15	0.389	0.40
	5GNR-n30	DFT-S QPSK10M	Left Side	10	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	-0.08	0.262	0.27
	5GNR-n30	DFT-S QPSK10M	Right Side	10	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	-0.01	0.142	0.15
	5GNR-n30	DFT-S QPSK10M	Top Side	10	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Bottom Side	10	462000	25	14	Ant 1	w/o			-	1.00	24.00	23.84	1.04	0.19	0.523	0.54
												-	1.00	-	-	1	-	-	-



## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n30	DFT-S QPSK10M	Front Face	10	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Rear Face	10	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Left Side	10	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Right Side	10	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
418	5GNR-n30	DFT-S QPSK10M	Top Side	10	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	-0.02	0.04	0.04
	5GNR-n30	DFT-S QPSK10M	Bottom Side	10	462000	1	1	Ant 2	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Front Face	10	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Rear Face	10	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Left Side	10	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Right Side	10	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Top Side	10	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	-0.03	0.037	0.04
	5GNR-n30	DFT-S QPSK10M	Bottom Side	10	462000	25	14	Ant 2	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00
												-	1.00	-	-	1	-	-	-
	5GNR-n30	DFT-S QPSK10M	Front Face	10	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	-0.08	0.255	0.26
	5GNR-n30	DFT-S QPSK10M	Rear Face	10	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	-0.11	0.222	0.23
419	5GNR-n30	DFT-S QPSK10M	Left Side	10	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	-0.07	0.408	0.42
	5GNR-n30	DFT-S QPSK10M	Right Side	10	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Top Side	10	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Bottom Side	10	462000	1	1	Ant 8	w/o			-	1.00	24.00	23.93	1.02	0.18	0.057	0.06
	5GNR-n30	DFT-S QPSK10M	Front Face	10	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	-0.06	0.253	0.26
	5GNR-n30	DFT-S QPSK10M	Rear Face	10	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	0.12	0.218	0.23
	5GNR-n30	DFT-S QPSK10M	Left Side	10	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	-0.1	0.402	0.42
	5GNR-n30	DFT-S QPSK10M	Right Side	10	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Top Side	10	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Bottom Side	10	462000	25	14	Ant 8	w/o			-	1.00	24.00	23.84	1.04	-0.06	0.054	0.06
												-	1.00	-	-	1	-	-	-
	5GNR-n38	DFT-S QPSK40M	Front Face	10	518000	1	1	Ant 1	w/			-	1.00	22.50	22.46	1.01	0.02	0.446	0.45
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	518000	1	1	Ant 1	w/			-	1.00	22.50	22.46	1.01	0.16	0.587	0.59
	5GNR-n38	DFT-S QPSK40M	Left Side	10	518000	1	1	Ant 1	w/			-	1.00	22.50	22.46	1.01	0.02	0.11	0.11
	5GNR-n38	DFT-S QPSK40M	Right Side	10	518000	1	1	Ant 1	w/			-	1.00	22.50	22.46	1.01	-0.16	0.17	0.17
	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	1	1	Ant 1	w/			-	1.00	22.50	22.46	1.01	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	518000	1	1	Ant 1	w/			-	1.00	22.50	22.46	1.01	0.02	0.891	0.90
	5GNR-n38	DFT-S QPSK40M	Front Face	10	518000	50	28	Ant 1	w/			-	1.00	22.50	22.44	1.01	-0.16	0.439	0.44
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	518000	50	28	Ant 1	w/			-	1.00	22.50	22.44	1.01	0.02	0.573	0.58
	5GNR-n38	DFT-S QPSK40M	Left Side	10	518000	50	28	Ant 1	w/			-	1.00	22.50	22.44	1.01	0.02	0.096	0.10
	5GNR-n38	DFT-S QPSK40M	Right Side	10	518000	50	28	Ant 1	w/			-	1.00	22.50	22.44	1.01	0.01	0.166	0.17
	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	50	28	Ant 1	w/			-	1.00	22.50	22.44	1.01	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	518000	50	28	Ant 1	w/			-	1.00	22.50	22.44	1.01	0.05	0.871	0.88
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	518000	100	0	Ant 1	w/			-	1.00	21.50	21.40	1.02	0.02	0.891	0.91
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	519000	1	1	Ant 1	w/			-	1.00	22.50	22.37	1.03	-0.15	0.871	0.90
501	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	520000	1	1	Ant 1	w/			-	1.00	22.50	22.39	1.03	0.07	0.914	0.94
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	519000	50	28	Ant 1	w/			-	1.00	22.50	22.32	1.04	-0.15	0.834	0.87
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	520000	50	28	Ant 1	w/			-	1.00	22.50	22.38	1.03	0.07	0.811	0.84
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	520000	1	1	Ant 1	w/			-	1.00	22.50	22.39	1.03	0.06	0.903	0.93
												-	1.00	-	-	1	-	-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n38	DFT-S QPSK40M	Front Face	10	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	0.02	0.295	0.30
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	0.13	0.297	0.30
	5GNR-n38	DFT-S QPSK40M	Left Side	10	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	0.05	0.178	0.18
	5GNR-n38	DFT-S QPSK40M	Right Side	10	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	-0.11	0.079	0.08
422	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	-0.02	0.968	0.97
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Front Face	10	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.16	0.273	0.28
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.02	0.277	0.28
	5GNR-n38	DFT-S QPSK40M	Left Side	10	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.01	0.108	0.11
	5GNR-n38	DFT-S QPSK40M	Right Side	10	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	-0.16	0.073	0.07
	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0.02	0.878	0.90
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	518000	50	28	Ant 2	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	100	0	Ant 2	w/o			-	1.00	23.00	22.92	1.02	-0.13	0.747	0.76
	5GNR-n38	DFT-S QPSK40M	Top Side	10	519000	1	1	Ant 2	w/o			-	1.00	24.00	23.94	1.01	0.02	0.936	0.95
	5GNR-n38	DFT-S QPSK40M	Top Side	10	520000	1	1	Ant 2	w/o			-	1.00	24.00	23.95	1.01	0.11	0.881	0.89
	5GNR-n38	DFT-S QPSK40M	Top Side	10	519000	50	28	Ant 2	w/o			-	1.00	24.00	23.87	1.03	-0.09	0.849	0.87
	5GNR-n38	DFT-S QPSK40M	Top Side	10	520000	50	28	Ant 2	w/o			-	1.00	24.00	23.88	1.03	0.05	0.798	0.82
	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	1	1	Ant 2	w/o			-	1.00	24.00	23.98	1.00	-0.13	0.932	0.93
												-	1.00	-	-	1	-	-	-
	5GNR-n38	DFT-S QPSK40M	Front Face	10	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	0.03	0.182	0.18
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	-0.07	0.152	0.15
423	5GNR-n38	DFT-S QPSK40M	Left Side	10	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	-0.01	0.258	0.26
	5GNR-n38	DFT-S QPSK40M	Right Side	10	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	518000	1	1	Ant 8	w/o			-	1.00	24.00	23.98	1.00	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Front Face	10	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0.18	0.177	0.18
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0.19	0.148	0.15
	5GNR-n38	DFT-S QPSK40M	Left Side	10	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	-0.09	0.251	0.26
	5GNR-n38	DFT-S QPSK40M	Right Side	10	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	518000	50	28	Ant 8	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Left Side	10	519000	1	1	Ant 8	w/o			-	1.00	24.00	23.94	1.01	0.19	0.251	0.25
	5GNR-n38	DFT-S QPSK40M	Left Side	10	520000	1	1	Ant 8	w/o			-	1.00	24.00	23.95	1.01	0.11	0.243	0.25
												-	1.00	-	-	1	-	-	-
	5GNR-n38	DFT-S QPSK40M	Front Face	10	518000	1	1	Ant 9	w/o			-	1.00	24.00	23.98	1.00	0.02	0.289	0.29
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	518000	1	1	Ant 9	w/o			-	1.00	24.00	23.98	1.00	-0.13	0.239	0.24
420	5GNR-n38	DFT-S QPSK40M	Left Side	10	518000	1	1	Ant 9	w/o			-	1.00	24.00	23.98	1.00	-0.06	0.698	0.70
	5GNR-n38	DFT-S QPSK40M	Right Side	10	518000	1	1	Ant 9	w/o			-	1.00	24.00	23.98	1.00	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	1	1	Ant 9	w/o			-	1.00	24.00	23.98	1.00	0.02	0.062	0.06
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	518000	1	1	Ant 9	w/o			-	1.00	24.00	23.98	1.00	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Front Face	10	518000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.02	0.277	0.28
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	518000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	-0.15	0.226	0.23
	5GNR-n38	DFT-S QPSK40M	Left Side	10	518000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.03	0.63	0.64
	5GNR-n38	DFT-S QPSK40M	Right Side	10	518000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Top Side	10	518000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.02	0.052	0.05
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	518000	50	28	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Left Side	10	519000	1	1	Ant 9	w/o			-	1.00	24.00	23.94	1.01	0.02	0.615	0.62
	5GNR-n38	DFT-S QPSK40M	Left Side	10	520000	1	1	Ant 9	w/o			-	1.00	24.00	23.95	1.01	-0.16	0.618	0.62
												-	1.00	-	-	1	-	-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n41	DFT-S QPSK100M	Front Face	10	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	0.02	0.299	0.32
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	0.13	0.338	0.36
	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	0.05	0.065	0.07
	5GNR-n41	DFT-S QPSK100M	Right Side	10	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	-0.16	0.133	0.14
	5GNR-n41	DFT-S QPSK100M	Top Side	10	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	518598	1	1	Ant 1	w/o			-	1.00	26.50	26.23	1.06	0.02	0.547	0.58
	5GNR-n41	DFT-S QPSK100M	Front Face	10	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0.01	0.29	0.32
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0.11	0.331	0.36
	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0.02	0.059	0.06
	5GNR-n41	DFT-S QPSK100M	Right Side	10	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	-0.16	0.131	0.14
	5GNR-n41	DFT-S QPSK100M	Top Side	10	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	518598	135	69	Ant 1	w/o			-	1.00	26.50	26.11	1.09	0.02	0.524	0.57
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	509202	1	1	Ant 1	w/o			-	1.00	26.50	26.12	1.09	0.11	0.556	0.61
428	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	513900	1	1	Ant 1	w/o			-	1.00	26.50	25.95	1.14	-0.17	0.562	0.64
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	523302	1	1	Ant 1	w/o			-	1.00	26.50	25.94	1.14	0.05	0.516	0.59
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	528000	1	1	Ant 1	w/o			-	1.00	26.50	25.85	1.16	0.06	0.529	0.61
	5GNR-n41 (PC3)	DFT-S QPSK100M	Bottom Side	10	513900	1	1	Ant 1	w/o			-	1.00	24.00	23.12	1.22	-0.03	0.395	0.48
												-	1.00	-	-	1		-	-
	5GNR-n41	DFT-S QPSK100M	Front Face	10	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	-0.08	0.13	0.14
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	-0.1	0.12	0.13
	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	0.19	0.032	0.03
	5GNR-n41	DFT-S QPSK100M	Right Side	10	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	0.05	0.031	0.03
	5GNR-n41	DFT-S QPSK100M	Top Side	10	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	0.06	0.396	0.42
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Front Face	10	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0.06	0.127	0.14
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	-0.09	0.116	0.13
	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	-0.09	0.029	0.03
	5GNR-n41	DFT-S QPSK100M	Right Side	10	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0.18	0.028	0.03
	5GNR-n41	DFT-S QPSK100M	Top Side	10	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	-0.02	0.379	0.41
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	10	509202	1	1	Ant 2	w/o			-	1.00	26.50	26.12	1.09	-0.02	0.355	0.39
	5GNR-n41	DFT-S QPSK100M	Top Side	10	513900	1	1	Ant 2	w/o			-	1.00	26.50	25.95	1.14	0.14	0.396	0.45
429	5GNR-n41	DFT-S QPSK100M	Top Side	10	523302	1	1	Ant 2	w/o			-	1.00	26.50	25.94	1.14	-0.15	0.42	0.48
	5GNR-n41	DFT-S QPSK100M	Top Side	10	528000	1	1	Ant 2	w/o			-	1.00	26.50	25.85	1.16	-0.19	0.392	0.20
	5GNR-n41 (PC3)	DFT-S QPSK100M	Top Side	10	523302	1	1	Ant 2	w/o			-	1.00	24.00	23.20	1.20	-0.04	0.297	0.36
												-	1.00	-	-	1		-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n41	DFT-S QPSK100M	Front Face	10	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0.14	0.165	0.17
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	-0.19	0.149	0.16
	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0.17	0.255	0.27
	5GNR-n41	DFT-S QPSK100M	Right Side	10	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	10	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	518598	1	1	Ant 8	w/o			-	1.00	26.50	26.23	1.06	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Front Face	10	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0.09	0.158	0.17
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0.15	0.147	0.16
	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0.01	0.251	0.27
	5GNR-n41	DFT-S QPSK100M	Right Side	10	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	10	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	518598	135	69	Ant 8	w/o			-	1.00	26.50	26.11	1.09	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Left Side	10	509202	1	1	Ant 8	w/o			-	1.00	26.50	26.12	1.09	0.03	0.251	0.27
430	5GNR-n41	DFT-S QPSK100M	Left Side	10	513900	1	1	Ant 8	w/o			-	1.00	26.50	25.95	1.14	-0.13	0.257	0.29
	5GNR-n41	DFT-S QPSK100M	Left Side	10	523302	1	1	Ant 8	w/o			-	1.00	26.50	25.94	1.14	0.09	0.245	0.28
	5GNR-n41	DFT-S QPSK100M	Left Side	10	528000	1	1	Ant 8	w/o			-	1.00	26.50	25.85	1.16	-0.12	0.242	0.28
	5GNR-n41 (PC3)	DFT-S QPSK100M	Left Side	10	513900	1	1	Ant 8	w/o			-	1.00	24.00	23.12	1.22	-0.07	0.182	0.22
												-	1.00	-	-	1	-	-	-
	5GNR-n41	DFT-S QPSK100M	Front Face	10	518598	1	1	Ant 9	w/o			-	1.00	26.50	26.23	1.06	0.02	0.424	0.45
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	518598	1	1	Ant 9	w/o			-	1.00	26.50	26.23	1.06	0.11	0.349	0.37
427	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	1	1	Ant 9	w/o			-	1.00	26.50	26.23	1.06	-0.18	0.862	0.91
	5GNR-n41	DFT-S QPSK100M	Right Side	10	518598	1	1	Ant 9	w/o			-	1.00	26.50	26.23	1.06	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	10	518598	1	1	Ant 9	w/o			-	1.00	26.50	26.23	1.06	0.03	0.135	0.14
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	518598	1	1	Ant 9	w/o			-	1.00	26.50	26.23	1.06	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Front Face	10	518598	135	69	Ant 9	w/o			-	1.00	26.50	26.11	1.09	0.02	0.416	0.45
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	518598	135	69	Ant 9	w/o			-	1.00	26.50	26.11	1.09	-0.13	0.341	0.37
	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	135	69	Ant 9	w/o			-	1.00	26.50	26.11	1.09	0.02	0.825	0.90
	5GNR-n41	DFT-S QPSK100M	Right Side	10	518598	135	69	Ant 9	w/o			-	1.00	26.50	26.11	1.09	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	10	518598	135	69	Ant 9	w/o			-	1.00	26.50	26.11	1.09	0.05	0.122	0.13
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	518598	135	69	Ant 9	w/o			-	1.00	26.50	26.11	1.09	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	270	0	Ant 9	w/o			-	1.00	25.50	25.18	1.08	0.02	0.646	0.70
	5GNR-n41	DFT-S QPSK100M	Left Side	10	509202	1	1	Ant 9	w/o			-	1.00	26.50	26.12	1.09	0.06	0.82	0.89
	5GNR-n41	DFT-S QPSK100M	Left Side	10	513900	1	1	Ant 9	w/o			-	1.00	26.50	25.95	1.14	-0.16	0.616	0.70
	5GNR-n41	DFT-S QPSK100M	Left Side	10	523302	1	1	Ant 9	w/o			-	1.00	26.50	25.94	1.14	0.02	0.615	0.70
	5GNR-n41	DFT-S QPSK100M	Left Side	10	528000	1	1	Ant 9	w/o			-	1.00	26.50	25.85	1.16	-0.14	0.611	0.71
	5GNR-n41	DFT-S QPSK100M	Left Side	10	509202	135	69	Ant 9	w/o			-	1.00	26.50	26.09	1.10	0.06	0.732	0.81
	5GNR-n41	DFT-S QPSK100M	Left Side	10	513900	135	69	Ant 9	w/o			-	1.00	26.50	25.89	1.15	-0.16	0.71	0.82
	5GNR-n41	DFT-S QPSK100M	Left Side	10	523302	135	69	Ant 9	w/o			-	1.00	26.50	25.85	1.16	0.02	0.72	0.84
	5GNR-n41	DFT-S QPSK100M	Left Side	10	528000	135	69	Ant 9	w/o			-	1.00	26.50	25.82	1.17	-0.14	0.732	0.86
	5GNR-n41 (PC3)	DFT-S QPSK100M	Left Side	10	518598	1	1	Ant 9	w/o			-	1.00	24.00	23.35	1.16	-0.11	0.608	0.71
	5GNR-n41	DFT-S QPSK100M	Left Side	10	518598	1	1	Ant 9	w/o			-	1.00	26.50	26.23	1.06	-0.06	0.831	0.88
												-	1.00	-	-	1	-	-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n66	DFT-S QPSK40M	Front Face	10	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.02	0.441	0.45
	5GNR-n66	DFT-S QPSK40M	Rear Face	10	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.11	0.512	0.52
	5GNR-n66	DFT-S QPSK40M	Left Side	10	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.06	0.236	0.24
	5GNR-n66	DFT-S QPSK40M	Right Side	10	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.16	0.039	0.04
	5GNR-n66	DFT-S QPSK40M	Top Side	10	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Bottom Side	10	349000	1	1	Ant 1	w/o			-	1.00	24.00	23.96	1.01	0.02	0.759	<b>0.77</b>
	5GNR-n66	DFT-S QPSK40M	Front Face	10	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	-0.16	0.433	0.45
	5GNR-n66	DFT-S QPSK40M	Rear Face	10	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.02	0.503	0.52
	5GNR-n66	DFT-S QPSK40M	Left Side	10	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.05	0.226	0.23
	5GNR-n66	DFT-S QPSK40M	Right Side	10	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.03	0.034	0.04
	5GNR-n66	DFT-S QPSK40M	Top Side	10	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Bottom Side	10	349000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.08	0.751	0.77
	5GNR-n66	DFT-S QPSK40M	Bottom Side	10	349000	216	0	Ant 1	w/o			-	1.00	23.00	22.93	1.02	-0.13	0.624	0.64
	5GNR-n66	DFT-S QPSK40M	Bottom Side	10	346000	1	1	Ant 1	w/o			-	1.00	24.00	23.92	1.02	0.01	0.697	0.71
435	5GNR-n66	DFT-S QPSK40M	Bottom Side	10	352000	1	1	Ant 1	w/o			-	1.00	24.00	23.94	1.01	0.09	0.846	<b>0.85</b>
	5GNR-n66	DFT-S QPSK40M	Bottom Side	10	352000	1	1	Ant 1	w/o			-	1.00	24.00	23.94	1.01	-0.06	0.813	0.82

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5G NR-n66	DFT-S QPSK40M	Front Face	10	349000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	-0.03	0.236	0.24
	5G NR-n66	DFT-S QPSK40M	Rear Face	10	349000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	-0.05	0.185	0.19
	5G NR-n66	DFT-S QPSK40M	Left Side	10	349000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Right Side	10	349000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Top Side	10	349000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	-0.16	0.424	<b>0.43</b>
	5G NR-n66	DFT-S QPSK40M	Bottom Side	10	349000	1	1	Ant 2	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Front Face	10	349000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	-0.06	0.231	0.24
	5G NR-n66	DFT-S QPSK40M	Rear Face	10	349000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	-0.13	0.178	0.18
	5G NR-n66	DFT-S QPSK40M	Left Side	10	349000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Right Side	10	349000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Top Side	10	349000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	-0.01	0.415	0.43
	5G NR-n66	DFT-S QPSK40M	Bottom Side	10	349000	108	54	Ant 2	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
436	5G NR-n66	DFT-S QPSK40M	Top Side	10	346000	1	1	Ant 2	w/o			-	1.00	24.00	23.92	1.02	0.04	0.479	<b>0.49</b>
	5G NR-n66	DFT-S QPSK40M	Top Side	10	352000	1	1	Ant 2	w/o			-	1.00	24.00	23.94	1.01	-0.12	0.442	0.45
												-	1.00	-	-	1	-	-	-
	5G NR-n66	DFT-S QPSK40M	Front Face	10	349000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	-0.05	0.107	0.11
	5G NR-n66	DFT-S QPSK40M	Rear Face	10	349000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	-0.14	0.091	0.09
437	5G NR-n66	DFT-S QPSK40M	Left Side	10	349000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0.1	0.302	<b>0.31</b>
	5G NR-n66	DFT-S QPSK40M	Right Side	10	349000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Top Side	10	349000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Bottom Side	10	349000	1	1	Ant 8	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Front Face	10	349000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0.11	0.105	0.11
	5G NR-n66	DFT-S QPSK40M	Rear Face	10	349000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0.01	0.089	0.09
	5G NR-n66	DFT-S QPSK40M	Left Side	10	349000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	-0.04	0.299	<b>0.31</b>
	5G NR-n66	DFT-S QPSK40M	Right Side	10	349000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Top Side	10	349000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Bottom Side	10	349000	108	54	Ant 8	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Left Side	10	346000	1	1	Ant 8	w/o			-	1.00	24.00	23.92	1.02	0.16	0.291	0.30
	5G NR-n66	DFT-S QPSK40M	Left Side	10	352000	1	1	Ant 8	w/o			-	1.00	24.00	23.94	1.01	0.19	0.283	0.29
												-	1.00	-	-	1	-	-	-
	5G NR-n66	DFT-S QPSK40M	Front Face	10	349000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0.09	0.506	0.51
	5G NR-n66	DFT-S QPSK40M	Rear Face	10	349000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0.07	0.302	0.31
	5G NR-n66	DFT-S QPSK40M	Left Side	10	349000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	-0.17	0.746	0.75
	5G NR-n66	DFT-S QPSK40M	Right Side	10	349000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Top Side	10	349000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0.05	0.181	0.18
	5G NR-n66	DFT-S QPSK40M	Bottom Side	10	349000	1	1	Ant 9	w/o			-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Front Face	10	349000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0.07	0.394	0.41
	5G NR-n66	DFT-S QPSK40M	Rear Face	10	349000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0.07	0.217	0.22
	5G NR-n66	DFT-S QPSK40M	Left Side	10	349000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	-0.14	0.613	0.63
	5G NR-n66	DFT-S QPSK40M	Right Side	10	349000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Top Side	10	349000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0.09	0.165	0.17
	5G NR-n66	DFT-S QPSK40M	Bottom Side	10	349000	108	54	Ant 9	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5G NR-n66	DFT-S QPSK40M	Left Side	10	349000	216	0	Ant 9	w/o			-	1.00	23.00	22.93	1.02	-0.14	0.613	0.63
438	5G NR-n66	DFT-S QPSK40M	Left Side	10	346000	1	1	Ant 9	w/o			-	1.00	24.00	23.92	1.02	0.03	0.952	<b>0.97</b>
	5G NR-n66	DFT-S QPSK40M	Left Side	10	352000	1	1	Ant 9	w/o			-	1.00	24.00	23.94	1.01	-0.03	0.852	0.86
	5G NR-n66	DFT-S QPSK40M	Left Side	10	346000	1	1	Ant 9	w/o			-	1.00	24.00	23.92	1.02	-0.17	0.923	0.94
												-	1.00	-	-	1	-	-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n71	DFT-S QPSK20M	Front Face	10	136100	1	1	Ant 0	w/o			-	1.00	25.00	24.61	1.09	-0.01	0.141	0.15
	5GNR-n71	DFT-S QPSK20M	Rear Face	10	136100	1	1	Ant 0	w/o			-	1.00	25.00	24.61	1.09	0.04	0.149	0.16
	5GNR-n71	DFT-S QPSK20M	Left Side	10	136100	1	1	Ant 0	w/o			-	1.00	25.00	24.61	1.09	-0.02	0.099	0.11
	5GNR-n71	DFT-S QPSK20M	Right Side	10	136100	1	1	Ant 0	w/o			-	1.00	25.00	24.61	1.09	-0.03	0.334	0.36
	5GNR-n71	DFT-S QPSK20M	Top Side	10	136100	1	1	Ant 0	w/o			-	1.00	25.00	24.61	1.09	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Bottom Side	10	136100	1	1	Ant 0	w/o			-	1.00	25.00	24.61	1.09	-0.08	0.139	0.15
	5GNR-n71	DFT-S QPSK20M	Front Face	10	136100	50	28	Ant 0	w/o			-	1.00	25.00	24.43	1.14	-0.04	0.131	0.15
	5GNR-n71	DFT-S QPSK20M	Rear Face	10	136100	50	28	Ant 0	w/o			-	1.00	25.00	24.43	1.14	0.08	0.14	0.16
	5GNR-n71	DFT-S QPSK20M	Left Side	10	136100	50	28	Ant 0	w/o			-	1.00	25.00	24.43	1.14	-0.06	0.078	0.09
	5GNR-n71	DFT-S QPSK20M	Right Side	10	136100	50	28	Ant 0	w/o			-	1.00	25.00	24.43	1.14	0.12	0.291	0.33
	5GNR-n71	DFT-S QPSK20M	Top Side	10	136100	50	28	Ant 0	w/o			-	1.00	25.00	24.43	1.14	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Bottom Side	10	136100	50	28	Ant 0	w/o			-	1.00	25.00	24.43	1.14	-0.15	0.121	0.14
439	5GNR-n71	DFT-S QPSK20M	Right Side	10	134600	1	1	Ant 0	w/o			-	1.00	25.00	24.58	1.10	0.01	0.36	0.40
	5GNR-n71	DFT-S QPSK20M	Right Side	10	137600	1	1	Ant 0	w/o			-	1.00	25.00	24.58	1.10	-0.05	0.312	0.34
												-	1.00	-	-	1	-	-	-
	5GNR-n71	DFT-S QPSK20M	Front Face	10	136100	1	1	Ant 2	w/o			-	1.00	25.00	24.61	1.09	0.14	0.091	0.10
	5GNR-n71	DFT-S QPSK20M	Rear Face	10	136100	1	1	Ant 2	w/o			-	1.00	25.00	24.61	1.09	0.16	0.074	0.08
	5GNR-n71	DFT-S QPSK20M	Left Side	10	136100	1	1	Ant 2	w/o			-	1.00	25.00	24.61	1.09	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Right Side	10	136100	1	1	Ant 2	w/o			-	1.00	25.00	24.61	1.09	0.08	0.032	0.03
440	5GNR-n71	DFT-S QPSK20M	Top Side	10	136100	1	1	Ant 2	w/o			-	1.00	25.00	24.61	1.09	-0.01	0.133	0.14
	5GNR-n71	DFT-S QPSK20M	Bottom Side	10	136100	1	1	Ant 2	w/o			-	1.00	25.00	24.61	1.09	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Front Face	10	136100	50	28	Ant 2	w/o			-	1.00	25.00	24.43	1.14	-0.11	0.084	0.10
	5GNR-n71	DFT-S QPSK20M	Rear Face	10	136100	50	28	Ant 2	w/o			-	1.00	25.00	24.43	1.14	0.16	0.071	0.08
	5GNR-n71	DFT-S QPSK20M	Left Side	10	136100	50	28	Ant 2	w/o			-	1.00	25.00	24.43	1.14	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Right Side	10	136100	50	28	Ant 2	w/o			-	1.00	25.00	24.43	1.14	-0.05	0.057	0.06
	5GNR-n71	DFT-S QPSK20M	Top Side	10	136100	50	28	Ant 2	w/o			-	1.00	25.00	24.43	1.14	0.15	0.065	0.07
	5GNR-n71	DFT-S QPSK20M	Bottom Side	10	136100	50	28	Ant 2	w/o			-	1.00	25.00	24.43	1.14	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Top Side	10	134600	1	1	Ant 2	w/o			-	1.00	25.00	24.58	1.10	0.03	0.029	0.03
	5GNR-n71	DFT-S QPSK20M	Top Side	10	137600	1	1	Ant 2	w/o			-	1.00	25.00	24.58	1.10	-0.1	0.067	0.07

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	Uplink Downlink Config	Special Subframe Config	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)											
Hotspot SAR Test SAR-1g : 1.6 W/kg												-	1.00	-	-	1	-	-												
	5GNR-n77	DFT-S QPSK100M	Front Face	10	653000	1	1	Ant 5	w/o			-	1.00	25.00	24.28	1.18	-0.12	0.089	0.11											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	653000	1	1	Ant 5	w/o			-	1.00	25.00	24.28	1.18	0.01	0.2	0.24											
	5GNR-n77	DFT-S QPSK100M	Left Side	10	653000	1	1	Ant 5	w/o			-	1.00	25.00	24.28	1.18	0.07	0.285	0.34											
	5GNR-n77	DFT-S QPSK100M	Right Side	10	653000	1	1	Ant 5	w/o			-	1.00	25.00	24.28	1.18	-0.03	0.031	0.04											
	5GNR-n77	DFT-S QPSK100M	Top Side	10	653000	1	1	Ant 5	w/o			-	1.00	25.00	24.28	1.18	-0.03	0.163	0.19											
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	653000	1	1	Ant 5	w/o			-	1.00	25.00	24.28	1.18	0	<0.001	0.00											
	5GNR-n77	DFT-S QPSK100M	Front Face	10	653000	135	69	Ant 5	w/o			-	1.00	25.00	24.11	1.23	-0.13	0.089	0.11											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	653000	135	69	Ant 5	w/o			-	1.00	25.00	24.11	1.23	-0.09	0.206	0.25											
	5GNR-n77	DFT-S QPSK100M	Left Side	10	653000	135	69	Ant 5	w/o			-	1.00	25.00	24.11	1.23	0.06	0.278	0.34											
	5GNR-n77	DFT-S QPSK100M	Right Side	10	653000	135	69	Ant 5	w/o			-	1.00	25.00	24.11	1.23	-0.05	0.031	0.04											
	5GNR-n77	DFT-S QPSK100M	Top Side	10	653000	135	69	Ant 5	w/o			-	1.00	25.00	24.11	1.23	0.13	0.163	0.20											
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	653000	135	69	Ant 5	w/o			-	1.00	25.00	24.11	1.23	0	<0.001	0.00											
	5GNR-n77	DFT-S QPSK100M	Left Side	10	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.16	1.21	0.02	0.285	0.34											
	5GNR-n77	DFT-S QPSK100M	Left Side	10	656000	1	1	Ant 5	w/o			-	1.00	25.00	24.16	1.21	0.16	0.269	0.33											
443	5GNR-n77	DFT-S QPSK100M	Left Side	10	659000	1	1	Ant 5	w/o			-	1.00	25.00	24.13	1.22	-0.08	0.354	0.43											
	5GNR-n77	DFT-S QPSK100M	Left Side	10	662000	1	1	Ant 5	w/o			-	1.00	25.00	24.11	1.23	0.05	0.232	0.29											
												-	1.00	-	-	1	-	-	-											
	5GNR-n77	DFT-S QPSK100M	Front Face	10	653000	1	1	Ant 7	w/o			-	1.00	25.00	24.28	1.18	0.01	0.046	0.05											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	653000	1	1	Ant 7	w/o			-	1.00	25.00	24.28	1.18	-0.06	0.29	0.34											
	5GNR-n77	DFT-S QPSK100M	Left Side	10	653000	1	1	Ant 7	w/o			-	1.00	25.00	24.28	1.18	0.03	0.082	0.10											
	5GNR-n77	DFT-S QPSK100M	Right Side	10	653000	1	1	Ant 7	w/o			-	1.00	25.00	24.28	1.18	0.18	0.032	0.04											
	5GNR-n77	DFT-S QPSK100M	Top Side	10	653000	1	1	Ant 7	w/o			-	1.00	25.00	24.28	1.18	0	<0.001	0.00											
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	653000	1	1	Ant 7	w/o			-	1.00	25.00	24.28	1.18	-0.06	0.105	0.12											
	5GNR-n77	DFT-S QPSK100M	Front Face	10	653000	135	69	Ant 7	w/o			-	1.00	25.00	24.11	1.23	0.03	0.046	0.06											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	653000	135	69	Ant 7	w/o			-	1.00	25.00	24.11	1.23	0.11	0.279	0.34											
	5GNR-n77	DFT-S QPSK100M	Left Side	10	653000	135	69	Ant 7	w/o			-	1.00	25.00	24.11	1.23	0.03	0.082	0.10											
	5GNR-n77	DFT-S QPSK100M	Right Side	10	653000	135	69	Ant 7	w/o			-	1.00	25.00	24.11	1.23	-0.06	0.032	0.04											
	5GNR-n77	DFT-S QPSK100M	Top Side	10	653000	135	69	Ant 7	w/o			-	1.00	25.00	24.11	1.23	0	<0.001	0.00											
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	653000	135	69	Ant 7	w/o			-	1.00	25.00	24.11	1.23	-0.08	0.105	0.13											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.16	1.21	-0.19	0.34	0.41											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	656000	1	1	Ant 7	w/o			-	1.00	25.00	24.16	1.21	0.17	0.304	0.37											
442	5GNR-n77	DFT-S QPSK100M	Rear Face	10	659000	1	1	Ant 7	w/o			-	1.00	25.00	24.13	1.22	-0.08	0.41	0.50											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	662000	1	1	Ant 7	w/o			-	1.00	25.00	24.11	1.23	-0.04	0.313	0.38											
												-	1.00	-	-	1	-	-	-											
	5GNR-n77	DFT-S QPSK100M	Front Face	10	653000	1	1	Ant 10	w/o			-	1.00	25.00	24.28	1.18	-0.03	0.101	0.12											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	653000	1	1	Ant 10	w/o			-	1.00	25.00	24.28	1.18	0.02	0.311	0.37											
	5GNR-n77	DFT-S QPSK100M	Left Side	10	653000	1	1	Ant 10	w/o			-	1.00	25.00	24.28	1.18	0	<0.001	0.00											
	5GNR-n77	DFT-S QPSK100M	Right Side	10	653000	1	1	Ant 10	w/o			-	1.00	25.00	24.28	1.18	-0.16	0.28	0.33											
	5GNR-n77	DFT-S QPSK100M	Top Side	10	653000	1	1	Ant 10	w/o			-	1.00	25.00	24.28	1.18	-0.04	0.062	0.07											
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	653000	1	1	Ant 10	w/o			-	1.00	25.00	24.28	1.18	0.04	0.07	0.08											
	5GNR-n77	DFT-S QPSK100M	Front Face	10	653000	135	69	Ant 10	w/o			-	1.00	25.00	24.11	1.23	0.14	0.085	0.10											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	653000	135	69	Ant 10	w/o			-	1.00	25.00	24.11	1.23	-0.03	0.304	0.37											
	5GNR-n77	DFT-S QPSK100M	Left Side	10	653000	135	69	Ant 10	w/o			-	1.00	25.00	24.11	1.23	0	<0.001	0.00											
	5GNR-n77	DFT-S QPSK100M	Right Side	10	653000	135	69	Ant 10	w/o			-	1.00	25.00	24.11	1.23	0.18	0.288	0.35											
	5GNR-n77	DFT-S QPSK100M	Top Side	10	653000	135	69	Ant 10	w/o			-	1.00	25.00	24.11	1.23	0	<0.001	0.00											
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	653000	135	69	Ant 10	w/o			-	1.00	25.00	24.11	1.23	-0.02	0.077	0.09											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.16	1.21	-0.18	0.304	0.37											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	656000	1	1	Ant 10	w/o			-	1.00	25.00	24.16	1.21	0.08	0.28	0.34											
444	5GNR-n77	DFT-S QPSK100M	Rear Face	10	659000	1	1	Ant 10	w/o			-	1.00	25.00	24.13	1.22	-0.01	0.343	0.42											
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	662000	1	1	Ant 10	w/o			-	1.00	25.00	24.11	1.23	-0.07	0.272	0.33											
												-	1.00	-	-	1	-	-	-											



## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n77	DFT-S QPSK100M	Front Face	10	653000	1	1	Ant 11	w/			-	1.00	22.50	22.45	1.01	0.07	0.416	0.42
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	653000	1	1	Ant 11	w/			-	1.00	22.50	22.45	1.01	-0.12	0.405	0.41
	5GNR-n77	DFT-S QPSK100M	Left Side	10	653000	1	1	Ant 11	w/			-	1.00	22.50	22.45	1.01	0.03	0.785	<b>0.79</b>
	5GNR-n77	DFT-S QPSK100M	Right Side	10	653000	1	1	Ant 11	w/			-	1.00	22.50	22.45	1.01	-0.05	0.054	0.05
	5GNR-n77	DFT-S QPSK100M	Top Side	10	653000	1	1	Ant 11	w/			-	1.00	22.50	22.45	1.01	0.11	0.061	0.06
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	653000	1	1	Ant 11	w/			-	1.00	22.50	22.45	1.01	-0.04	0.057	0.06
	5GNR-n77	DFT-S QPSK100M	Front Face	10	653000	135	69	Ant 11	w/			-	1.00	22.50	22.41	1.02	0.09	0.382	0.39
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	653000	135	69	Ant 11	w/			-	1.00	22.50	22.41	1.02	-0.12	0.374	0.38
	5GNR-n77	DFT-S QPSK100M	Left Side	10	653000	135	69	Ant 11	w/			-	1.00	22.50	22.41	1.02	0.03	0.708	0.72
	5GNR-n77	DFT-S QPSK100M	Right Side	10	653000	135	69	Ant 11	w/			-	1.00	22.50	22.41	1.02	-0.01	0.048	0.05
	5GNR-n77	DFT-S QPSK100M	Top Side	10	653000	135	69	Ant 11	w/			-	1.00	22.50	22.41	1.02	0.07	0.075	0.08
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	653000	135	69	Ant 11	w/			-	1.00	22.50	22.41	1.02	-0.05	0.057	0.06
	5GNR-n77	DFT-S QPSK100M	Left Side	10	653000	270	0	Ant 11	w/			-	1.00	21.50	21.41	1.02	0.03	0.824	0.84
	5GNR-n77	DFT-S QPSK100M	Left Side	10	650000	1	1	Ant 11	w/			-	1.00	22.50	22.36	1.03	0.12	0.851	0.88
	5GNR-n77	DFT-S QPSK100M	Left Side	10	656000	1	1	Ant 11	w/			-	1.00	22.50	22.41	1.02	0.07	0.756	0.77
505	5GNR-n77	DFT-S QPSK100M	Left Side	10	659000	1	1	Ant 11	w/			-	1.00	22.50	22.39	1.03	-0.08	0.92	<b>0.95</b>
	5GNR-n77	DFT-S QPSK100M	Left Side	10	662000	1	1	Ant 11	w/			-	1.00	22.50	22.33	1.04	-0.05	0.791	0.82
	5GNR-n77	DFT-S QPSK100M	Left Side	10	659000	1	1	Ant 11	w/			-	1.00	22.50	22.39	1.03	-0.08	0.896	0.92

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
												-	1.00	-	-	1		-	-
	5GNR-n78	DFT-S QPSK100M	Front Face	10	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0.02	0.182	0.19
	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0.16	0.302	0.31
451	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	-0.16	0.415	0.43
	5GNR-n78	DFT-S QPSK100M	Right Side	10	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Top Side	10	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0.05	0.136	0.14
	5GNR-n78	DFT-S QPSK100M	Bottom Side	10	650000	1	1	Ant 5	w/o			-	1.00	25.00	24.89	1.03	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Front Face	10	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	0.06	0.152	0.17
	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	-0.16	0.264	0.29
	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	0.02	0.383	0.42
	5GNR-n78	DFT-S QPSK100M	Right Side	10	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Top Side	10	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	0.02	0.136	0.15
	5GNR-n78	DFT-S QPSK100M	Bottom Side	10	650000	135	69	Ant 5	w/o			-	1.00	25.00	24.61	1.09	0	<0.001	0.00
												-	1.00	-	-	1		-	-
	5GNR-n78	DFT-S QPSK100M	Front Face	10	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	0.02	0.061	0.06
450	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	-0.17	0.596	0.61
	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	0.11	0.17	0.18
	5GNR-n78	DFT-S QPSK100M	Right Side	10	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	0.13	0.032	0.03
	5GNR-n78	DFT-S QPSK100M	Top Side	10	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Bottom Side	10	650000	1	1	Ant 7	w/o			-	1.00	25.00	24.89	1.03	0.02	0.243	0.25
	5GNR-n78	DFT-S QPSK100M	Front Face	10	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	-0.16	0.059	0.06
	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	0.02	0.551	0.60
	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	0.01	0.159	0.17
	5GNR-n78	DFT-S QPSK100M	Right Side	10	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	0.02	0.038	0.04
	5GNR-n78	DFT-S QPSK100M	Top Side	10	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Bottom Side	10	650000	135	69	Ant 7	w/o			-	1.00	25.00	24.61	1.09	0.06	0.248	0.27
												-	1.00	-	-	1		-	-
	5GNR-n78	DFT-S QPSK100M	Front Face	10	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	0.02	0.087	0.09
452	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	-0.1	0.348	0.36
	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Right Side	10	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	0.05	0.298	0.31
	5GNR-n78	DFT-S QPSK100M	Top Side	10	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Bottom Side	10	650000	1	1	Ant 10	w/o			-	1.00	25.00	24.89	1.03	0.06	0.059	0.06
	5GNR-n78	DFT-S QPSK100M	Front Face	10	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	-0.14	0.083	0.09
	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	0.02	0.311	0.34
	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Right Side	10	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	0.06	0.282	0.31
	5GNR-n78	DFT-S QPSK100M	Top Side	10	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Bottom Side	10	650000	135	69	Ant 10	w/o			-	1.00	25.00	24.61	1.09	0.02	0.053	0.06
												-	1.00	-	-	1		-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	5GNR-n78	DFT-S QPSK100M	Front Face	10	650000	1	1	Ant 11	w/			-	1.00	21.50	21.44	1.01	-0.04	0.481	0.49
	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	1	1	Ant 11	w/			-	1.00	21.50	21.44	1.01	0.16	0.567	0.57
449	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	1	1	Ant 11	w/			-	1.00	21.50	21.44	1.01	-0.1	0.862	0.87
	5GNR-n78	DFT-S QPSK100M	Right Side	10	650000	1	1	Ant 11	w/			-	1.00	21.50	21.44	1.01	0.13	0.032	0.03
	5GNR-n78	DFT-S QPSK100M	Top Side	10	650000	1	1	Ant 11	w/			-	1.00	21.50	21.44	1.01	0.16	0.046	0.05
	5GNR-n78	DFT-S QPSK100M	Bottom Side	10	650000	1	1	Ant 11	w/			-	1.00	21.50	21.44	1.01	0.02	0.052	0.05
	5GNR-n78	DFT-S QPSK100M	Front Face	10	650000	135	69	Ant 11	w/			-	1.00	21.50	21.16	1.08	-0.16	0.469	0.51
	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	135	69	Ant 11	w/			-	1.00	21.50	21.16	1.08	-0.13	0.476	0.51
	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	135	69	Ant 11	w/			-	1.00	21.50	21.16	1.08	0.01	0.783	0.85
	5GNR-n78	DFT-S QPSK100M	Right Side	10	650000	135	69	Ant 11	w/			-	1.00	21.50	21.16	1.08	0.12	0.032	0.03
	5GNR-n78	DFT-S QPSK100M	Top Side	10	650000	135	69	Ant 11	w/			-	1.00	21.50	21.16	1.08	-0.05	0.044	0.05
	5GNR-n78	DFT-S QPSK100M	Bottom Side	10	650000	135	69	Ant 11	w/			-	1.00	21.50	21.16	1.08	0.18	0.038	0.04
	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	270	0	Ant 11	w/			-	1.00	20.50	20.50	1.00	0.12	0.812	0.81
	5GNR-n78	DFT-S QPSK100M	Left Side	10	650000	1	1	Ant 11	w/			-	1.00	21.50	21.44	1.01	0.11	0.843	0.85

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
<b>DBS ON 1g &lt; 0.2 W/Kg</b>																			
	WLAN2.4G	802.11b	Front Face	10	11			Ant 6				98.00	1.02	11.00	10.80	1.05	-0.07	0.074	0.08
	WLAN2.4G	802.11b	Rear Face	10	11			Ant 6				98.00	1.02	11.00	10.80	1.05	0.05	0.066	0.07
	WLAN2.4G	802.11b	Left Side	10	11			Ant 6				98.00	1.02	11.00	10.80	1.05	0.11	0.007	0.01
453	WLAN2.4G	802.11b	Right Side	10	11			Ant 6				98.00	1.02	11.00	10.80	1.05	0.06	0.158	0.17
	WLAN2.4G	802.11b	Top Side	10	11			Ant 6				98.00	1.02	11.00	10.80	1.05	0.02	0.013	0.01
	WLAN2.4G	802.11b	Bottom Side	10	11			Ant 6				98.00	1.02	11.00	10.80	1.05	-0.15	0.008	0.01
	WLAN2.4G	802.11b	Front Face	10	1			Ant 3				98.00	1.02	11.00	10.39	1.15	0.02	0.041	0.05
	WLAN2.4G	802.11b	Rear Face	10	1			Ant 3				98.00	1.02	11.00	10.39	1.15	0.11	0.061	0.07
	WLAN2.4G	802.11b	Left Side	10	1			Ant 3				98.00	1.02	11.00	10.39	1.15	0.14	0.135	0.16
	WLAN2.4G	802.11b	Right Side	10	1			Ant 3				98.00	1.02	11.00	10.39	1.15	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	10	1			Ant 3				98.00	1.02	11.00	10.39	1.15	0.02	0.095	0.11
	WLAN2.4G	802.11b	Bottom Side	10	1			Ant 3				98.00	1.02	11.00	10.39	1.15	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	10	1			Ant 4				98.00	1.02	11.00	10.39	1.15	0.01	0.054	0.06
	WLAN2.4G	802.11b	Rear Face	10	1			Ant 4				98.00	1.02	11.00	10.39	1.15	-0.05	0.047	0.06
	WLAN2.4G	802.11b	Left Side	10	1			Ant 4				98.00	1.02	11.00	10.39	1.15	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	1			Ant 4				98.00	1.02	11.00	10.39	1.15	0.09	0.029	0.03
	WLAN2.4G	802.11b	Top Side	10	1			Ant 4				98.00	1.02	11.00	10.39	1.15	-0.01	0.048	0.06
	WLAN2.4G	802.11b	Bottom Side	10	1			Ant 4				98.00	1.02	11.00	10.39	1.15	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	10	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	-0.13	0.014	0.02
	WLAN2.4G	802.11b	Rear Face	10	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	-0.15	0.012	0.01
	WLAN2.4G	802.11b	Left Side	10	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	0.1	0.15	0.17
	WLAN2.4G	802.11b	Top Side	10	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	10	1			Ant 6+4				98.00	1.02	14.00	13.64	1.09	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	10	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	0.02	0.067	0.07
	WLAN2.4G	802.11b	Rear Face	10	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	-0.11	0.057	0.06
	WLAN2.4G	802.11b	Left Side	10	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	-0.13	0.128	0.14
	WLAN2.4G	802.11b	Top Side	10	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	10	1			Ant 6+3				98.00	1.02	14.00	13.64	1.09	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	1			Ant 6				98.00	1.02	11.00	10.40	1.15	0.02	0.138	0.16
	WLAN2.4G	802.11b	Right Side	10	6			Ant 6				98.00	1.02	11.00	10.44	1.14	-0.11	0.136	0.16
												-	1.00	-	-	1		-	-

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 6				99.00	1.01	16.00	15.71	1.07	0.02	0.036	0.04
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 6				99.00	1.01	16.00	15.71	1.07	-0.01	0.152	0.16
	WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 6				99.00	1.01	16.00	15.71	1.07	0.07	0.017	0.02
	WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 6				99.00	1.01	16.00	15.71	1.07	-0.17	0.136	0.15
	WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 6				99.00	1.01	16.00	15.71	1.07	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 6				99.00	1.01	16.00	15.71	1.07	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 3				99.00	1.01	16.00	15.68	1.08	0.15	0.043	0.05
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 3				99.00	1.01	16.00	15.68	1.08	-0.05	0.071	0.08
	WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 3				99.00	1.01	16.00	15.68	1.08	-0.06	0.086	0.09
	WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 3				99.00	1.01	16.00	15.68	1.08	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 3				99.00	1.01	16.00	15.68	1.08	0.05	0.097	0.11
	WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 3				99.00	1.01	16.00	15.68	1.08	0	<0.001	0.00
454	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 4				99.00	1.01	16.00	15.68	1.08	-0.14	0.152	0.17
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 4				99.00	1.01	16.00	15.68	1.08	-0.07	0.126	0.14
	WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 4				99.00	1.01	16.00	15.68	1.08	-0.03	0.025	0.03
	WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 4				99.00	1.01	16.00	15.68	1.08	-0.17	0.098	0.11
	WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 4				99.00	1.01	16.00	15.68	1.08	-0.03	0.067	0.07
	WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 4				99.00	1.01	16.00	15.68	1.08	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 6+4				99.00	1.01	19.00	18.58	1.10	0.02	0.017	0.02
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 6+4				99.00	1.01	19.00	18.58	1.10	0.01	0.076	0.08
	WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 6+4				99.00	1.01	19.00	18.58	1.10	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 6+4				99.00	1.01	19.00	18.58	1.10	-0.18	0.071	0.08
	WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 6+4				99.00	1.01	19.00	18.58	1.10	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 6+4				99.00	1.01	19.00	18.58	1.10	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 6+3				99.00	1.01	19.00	18.58	1.10	0.01	0.027	0.03
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 6+3				99.00	1.01	19.00	18.58	1.10	-0.07	0.147	0.16
	WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 6+3				99.00	1.01	19.00	18.58	1.10	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 6+3				99.00	1.01	19.00	18.58	1.10	-0.02	0.139	0.15
	WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 6+3				99.00	1.01	19.00	18.58	1.10	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 6+3				99.00	1.01	19.00	18.58	1.10	0	<0.001	0.00
												-	1.00	-	-	1		-	-

### 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 6				99.00	1.01	13.50	12.94	1.14	0.02	0.021	0.02
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 6				99.00	1.01	13.50	12.94	1.14	-0.11	0.158	0.18
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 6				99.00	1.01	13.50	12.94	1.14	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 6				99.00	1.01	13.50	12.94	1.14	0.05	0.059	0.07
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 6				99.00	1.01	13.50	12.94	1.14	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 6				99.00	1.01	13.50	12.94	1.14	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 3				99.00	1.01	13.50	13.45	1.01	0.02	0.117	0.12
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 3				99.00	1.01	13.50	13.45	1.01	-0.15	0.123	0.13
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 3				99.00	1.01	13.50	13.45	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 3				99.00	1.01	13.50	13.45	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 3				99.00	1.01	13.50	13.45	1.01	-0.11	0.136	0.14
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 3				99.00	1.01	13.50	13.45	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 4				99.00	1.01	13.50	13.45	1.01	-0.11	0.137	0.14
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 4				99.00	1.01	13.50	13.45	1.01	0.05	0.085	0.09
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 4				99.00	1.01	13.50	13.45	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 4				99.00	1.01	13.50	13.45	1.01	-0.01	0.047	0.05
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 4				99.00	1.01	13.50	13.45	1.01	0.02	0.073	0.07
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 4				99.00	1.01	13.50	13.45	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 6+4				99.00	1.01	16.50	16.20	1.07	0.02	0.011	0.01
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 6+4				99.00	1.01	16.50	16.20	1.07	-0.19	0.133	0.14
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 6+4				99.00	1.01	16.50	16.20	1.07	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 6+4				99.00	1.01	16.50	16.20	1.07	-0.15	0.019	0.02
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 6+4				99.00	1.01	16.50	16.20	1.07	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 6+4				99.00	1.01	16.50	16.20	1.07	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 6+3				99.00	1.01	16.50	16.20	1.07	0.08	0.015	0.02
455	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 6+3				99.00	1.01	16.50	16.20	1.07	0.11	0.164	0.18
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 6+3				99.00	1.01	16.50	16.20	1.07	0.02	0.013	0.01
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 6+3				99.00	1.01	16.50	16.20	1.07	-0.15	0.025	0.03
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 6+3				99.00	1.01	16.50	16.20	1.07	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 6+3				99.00	1.01	16.50	16.20	1.07	0	<0.001	0.00
												-	1.00	-	-	1	-	-	-
	BT	BDR	Front Face	10	0			Ant 6				76.50	1.31	12.00	11.79	1.05	0.02	0.067	0.09
	BT	BDR	Rear Face	10	0			Ant 6				76.50	1.31	12.00	11.79	1.05	0.13	0.052	0.07
	BT	BDR	Left Side	10	0			Ant 6				76.50	1.31	12.00	11.79	1.05	0	<0.001	0.00
456	BT	BDR	Right Side	10	0			Ant 6				76.50	1.31	12.00	11.79	1.05	-0.02	0.127	0.17
	BT	BDR	Top Side	10	0			Ant 6				76.50	1.31	12.00	11.79	1.05	0	<0.001	0.00
	BT	BDR	Bottom Side	10	0			Ant 6				76.50	1.31	12.00	11.79	1.05	0	<0.001	0.00
	BT	BDR	Front Face	10	0			Ant 3				76.50	1.31	11.50	11.19	1.07	0.02	0.01	0.01
	BT	BDR	Rear Face	10	0			Ant 3				76.50	1.31	11.50	11.19	1.07	0	<0.001	0.00
	BT	BDR	Left Side	10	0			Ant 3				76.50	1.31	11.50	11.19	1.07	0.19	0.011	0.02
	BT	BDR	Right Side	10	0			Ant 3				76.50	1.31	11.50	11.19	1.07	0	<0.001	0.00
	BT	BDR	Top Side	10	0			Ant 3				76.50	1.31	11.50	11.19	1.07	-0.03	0.00611	0.01
	BT	BDR	Bottom Side	10	0			Ant 3				76.50	1.31	11.50	11.19	1.07	0	<0.001	0.00
	BT	BDR	Front Face	10	0			Ant 4				76.50	1.31	11.50	11.19	1.07	-0.17	0.022	0.03
	BT	BDR	Rear Face	10	0			Ant 4				76.50	1.31	11.50	11.19	1.07	0.02	0.021	0.03
	BT	BDR	Left Side	10	0			Ant 4				76.50	1.31	11.50	11.19	1.07	0	<0.001	0.00
	BT	BDR	Right Side	10	0			Ant 4				76.50	1.31	11.50	11.19	1.07	0.02	0.012	0.02
	BT	BDR	Top Side	10	0			Ant 4				76.50	1.31	11.50	11.19	1.07	0.02	0.02	0.03
	BT	BDR	Bottom Side	10	0			Ant 4				76.50	1.31	11.50	11.19	1.07	0	<0.001	0.00
	BT	BDR	Right Side	10	39			Ant 6				76.50	1.31	12.00	11.54	1.11	0.13	0.112	0.16
	BT	BDR	Right Side	10	78			Ant 6				76.50	1.31	12.00	11.36	1.16	0.02	0.106	0.16

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
<b>DBS OFF 1g &lt; 0.6 W/Kg</b>																			
	WLAN2.4G	802.11b	Front Face	10	11			Ant 6				98.00	1.02	18.00	17.98	1.00	0.09	0.242	0.25
	WLAN2.4G	802.11b	Rear Face	10	11			Ant 6				98.00	1.02	18.00	17.98	1.00	-0.18	0.216	0.22
	WLAN2.4G	802.11b	Left Side	10	11			Ant 6				98.00	1.02	18.00	17.98	1.00	-0.02	0.022	0.02
	WLAN2.4G	802.11b	Right Side	10	11			Ant 6				98.00	1.02	18.00	17.98	1.00	0.07	0.518	0.53
	WLAN2.4G	802.11b	Top Side	10	11			Ant 6				98.00	1.02	18.00	17.98	1.00	0.09	0.042	0.04
	WLAN2.4G	802.11b	Bottom Side	10	11			Ant 6				98.00	1.02	18.00	17.98	1.00	-0.11	0.026	0.03
	WLAN2.4G	802.11b	Front Face	10	1			Ant 3				98.00	1.02	19.00	18.99	1.00	0.03	0.047	0.05
	WLAN2.4G	802.11b	Rear Face	10	1			Ant 3				98.00	1.02	19.00	18.99	1.00	-0.08	0.071	0.07
	WLAN2.4G	802.11b	Left Side	10	1			Ant 3				98.00	1.02	19.00	18.99	1.00	-0.02	0.158	0.16
	WLAN2.4G	802.11b	Right Side	10	1			Ant 3				98.00	1.02	19.00	18.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	10	1			Ant 3				98.00	1.02	19.00	18.99	1.00	-0.05	0.111	0.11
	WLAN2.4G	802.11b	Bottom Side	10	1			Ant 3				98.00	1.02	19.00	18.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	10	1			Ant 4				98.00	1.02	19.00	18.99	1.00	-0.09	0.218	0.22
	WLAN2.4G	802.11b	Rear Face	10	1			Ant 4				98.00	1.02	19.00	18.99	1.00	0.03	0.189	0.19
	WLAN2.4G	802.11b	Left Side	10	1			Ant 4				98.00	1.02	19.00	18.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	1			Ant 4				98.00	1.02	19.00	18.99	1.00	-0.11	0.117	0.12
	WLAN2.4G	802.11b	Top Side	10	1			Ant 4				98.00	1.02	19.00	18.99	1.00	0.02	0.193	0.20
	WLAN2.4G	802.11b	Bottom Side	10	1			Ant 4				98.00	1.02	19.00	18.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	10	1			Ant 6+4				98.00	1.02	20.50	20.49	1.00	0.07	0.048	0.05
	WLAN2.4G	802.11b	Rear Face	10	1			Ant 6+4				98.00	1.02	20.50	20.49	1.00	-0.12	0.041	0.04
	WLAN2.4G	802.11b	Left Side	10	1			Ant 6+4				98.00	1.02	20.50	20.49	1.00	0	<0.001	0.00
1003	WLAN2.4G	802.11b	Right Side	10	1			Ant 6+4				98.00	1.02	20.50	20.49	1.00	0.06	0.524	0.53
	WLAN2.4G	802.11b	Top Side	10	1			Ant 6+4				98.00	1.02	20.50	20.49	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	10	1			Ant 6+4				98.00	1.02	20.50	20.49	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	10	1			Ant 6+3				98.00	1.02	20.50	20.49	1.00	0.03	0.217	0.22
	WLAN2.4G	802.11b	Rear Face	10	1			Ant 6+3				98.00	1.02	20.50	20.49	1.00	-0.07	0.185	0.19
	WLAN2.4G	802.11b	Left Side	10	1			Ant 6+3				98.00	1.02	20.50	20.49	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	1			Ant 6+3				98.00	1.02	20.50	20.49	1.00	0.05	0.513	0.52
	WLAN2.4G	802.11b	Top Side	10	1			Ant 6+3				98.00	1.02	20.50	20.49	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	10	1			Ant 6+3				98.00	1.02	20.50	20.49	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	6			Ant 6+4				98.00	1.02	20.50	20.10	1.10	-0.12	0.465	0.52
	WLAN2.4G	802.11b	Right Side	10	11			Ant 6+4				98.00	1.02	20.50	20.17	1.08	0.03	0.442	0.49

## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
<b>DBS OFF 1g &lt; 0.4 W/Kg</b>																			
1005	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 6				99.00	1.01	19.50	19.42	1.02	0.1	0.078	0.08
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 6				99.00	1.01	19.50	19.42	1.02	0.15	0.331	0.34
	WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 6				99.00	1.01	19.50	19.42	1.02	0.03	0.037	0.04
	WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 6				99.00	1.01	19.50	19.42	1.02	0.06	0.296	0.30
	WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 6				99.00	1.01	19.50	19.42	1.02	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 6				99.00	1.01	19.50	19.42	1.02	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 3				99.00	1.01	20.00	19.98	1.00	-0.12	0.091	0.09
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 3				99.00	1.01	20.00	19.98	1.00	0.18	0.15	0.15
	WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 3				99.00	1.01	20.00	19.98	1.00	0.08	0.182	0.18
	WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 3				99.00	1.01	20.00	19.98	1.00	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 3				99.00	1.01	20.00	19.98	1.00	0.04	0.206	0.21
	WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 3				99.00	1.01	20.00	19.98	1.00	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 4				99.00	1.01	20.00	19.98	1.00	-0.19	0.311	0.31
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 4				99.00	1.01	20.00	19.98	1.00	0.01	0.266	0.27
	WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 4				99.00	1.01	20.00	19.98	1.00	-0.05	0.052	0.05
	WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 4				99.00	1.01	20.00	19.98	1.00	0.1	0.206	0.21
	WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 4				99.00	1.01	20.00	19.98	1.00	-0.02	0.141	0.14
	WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 4				99.00	1.01	20.00	19.98	1.00	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 6+4				99.00	1.01	22.50	22.29	1.05	0.2	0.066	0.07
	WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 6+4				99.00	1.01	22.50	22.29	1.05	0.08	0.299	0.32
WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 6+4				99.00	1.01	22.50	22.29	1.05	0	<0.001	0.00	
WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 6+4				99.00	1.01	22.50	22.29	1.05	0.09	0.279	0.30	
WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 6+4				99.00	1.01	22.50	22.29	1.05	0	<0.001	0.00	
WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 6+4				99.00	1.01	22.50	22.29	1.05	0	<0.001	0.00	
WLAN5.2G	802.11ac VHT80	Front Face	10	42			Ant 6+3				99.00	1.01	22.50	22.29	1.05	-0.03	0.05	0.05	
WLAN5.2G	802.11ac VHT80	Rear Face	10	42			Ant 6+3				99.00	1.01	22.50	22.29	1.05	0.18	0.316	0.34	
WLAN5.2G	802.11ac VHT80	Left Side	10	42			Ant 6+3				99.00	1.01	22.50	22.29	1.05	0	<0.001	0.00	
WLAN5.2G	802.11ac VHT80	Right Side	10	42			Ant 6+3				99.00	1.01	22.50	22.29	1.05	-0.01	0.258	0.27	
WLAN5.2G	802.11ac VHT80	Top Side	10	42			Ant 6+3				99.00	1.01	22.50	22.29	1.05	0	<0.001	0.00	
WLAN5.2G	802.11ac VHT80	Bottom Side	10	42			Ant 6+3				99.00	1.01	22.50	22.29	1.05	0	<0.001	0.00	



## 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	Uplink Downlink Config	Special Subframe Config	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)
Hotspot SAR Test SAR-1g : 1.6 W/kg																			
<b>DBS OFF 1g &lt; 0.4 W/Kg</b>																			
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 6				99.00	1.01	16.50	16.29	1.05	0.03	0.043	0.05
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 6				99.00	1.01	16.50	16.29	1.05	-0.09	0.325	0.34
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 6				99.00	1.01	16.50	16.29	1.05	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 6				99.00	1.01	16.50	16.29	1.05	0.11	0.121	0.13
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 6				99.00	1.01	16.50	16.29	1.05	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 6				99.00	1.01	16.50	16.29	1.05	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 3				99.00	1.01	18.50	18.11	1.09	0.08	0.141	0.16
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 3				99.00	1.01	18.50	18.11	1.09	0.11	0.149	0.16
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 3				99.00	1.01	18.50	18.11	1.09	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 3				99.00	1.01	18.50	18.11	1.09	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 3				99.00	1.01	18.50	18.11	1.09	-0.01	0.165	0.18
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 3				99.00	1.01	18.50	18.11	1.09	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 4				99.00	1.01	18.50	18.11	1.09	-0.03	0.302	0.33
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 4				99.00	1.01	18.50	18.11	1.09	0.05	0.187	0.21
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 4				99.00	1.01	18.50	18.11	1.09	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 4				99.00	1.01	18.50	18.11	1.09	0.07	0.103	0.11
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 4				99.00	1.01	18.50	18.11	1.09	0.03	0.161	0.18
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 4				99.00	1.01	18.50	18.11	1.09	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 6+4				99.00	1.01	20.50	20.49	1.00	0.07	0.027	0.03
	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 6+4				99.00	1.01	20.50	20.49	1.00	0.06	0.335	0.34
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 6+4				99.00	1.01	20.50	20.49	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 6+4				99.00	1.01	20.50	20.49	1.00	0.11	0.047	0.05
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 6+4				99.00	1.01	20.50	20.49	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 6+4				99.00	1.01	20.50	20.49	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	10	155			Ant 6+3				99.00	1.01	20.50	20.49	1.00	0.02	0.031	0.03
1014	WLAN5.8G	802.11ac VHT80	Rear Face	10	155			Ant 6+3				99.00	1.01	20.50	20.49	1.00	0.02	0.343	0.35
	WLAN5.8G	802.11ac VHT80	Left Side	10	155			Ant 6+3				99.00	1.01	20.50	20.49	1.00	0.13	0.027	0.03
	WLAN5.8G	802.11ac VHT80	Right Side	10	155			Ant 6+3				99.00	1.01	20.50	20.49	1.00	0.02	0.052	0.05
	WLAN5.8G	802.11ac VHT80	Top Side	10	155			Ant 6+3				99.00	1.01	20.50	20.49	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155			Ant 6+3				99.00	1.01	20.50	20.49	1.00	0	<0.001	0.00
												-	1.00	-	-	1	-	-	-

## **Appendix B. SAR Measurement of Result (Phablet)**

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

**Note:**

1. SAR testing for 5G NR was performed on the maximum power mode.
2. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.

### 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	Uplink Downlink Config	Special Subframe Config	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
Phablet SAR_10g : 4.0w/kg																			
	LTE 2	QPSK20M	Front Face	0	18700	1	0	Ant 9	w/o			-	1.00	24.00	23.93	1.02	0.15	1.11	1.13
	LTE 2	QPSK20M	Rear Face	0	18700	1	0	Ant 9	w/o			-	1.00	24.00	23.93	1.02	0.06	0.769	0.78
459	LTE 2	QPSK20M	Left Side	0	18700	1	0	Ant 9	w/o			-	1.00	24.00	23.93	1.02	-0.03	1.71	1.74
	LTE 2	QPSK20M	Right Side	0	18700	1	0	Ant 9	w/o			-	1.00	24.00	23.93	1.02	-0.17	0.077	0.08
	LTE 2	QPSK20M	Top Side	0	18700	1	0	Ant 9	w/o			-	1.00	24.00	23.93	1.02	-0.16	0.454	0.46
	LTE 2	QPSK20M	Bottom Side	0	18700	1	0	Ant 9	w/o			-	1.00	24.00	23.93	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Front Face	0	18700	50	0	Ant 9	w/o			-	1.00	23.00	22.92	1.02	-0.08	0.897	0.91
	LTE 2	QPSK20M	Rear Face	0	18700	50	0	Ant 9	w/o			-	1.00	23.00	22.92	1.02	-0.02	0.631	0.64
	LTE 2	QPSK20M	Left Side	0	18700	50	0	Ant 9	w/o			-	1.00	23.00	22.92	1.02	0.08	1.39	1.42
	LTE 2	QPSK20M	Right Side	0	18700	50	0	Ant 9	w/o			-	1.00	23.00	22.92	1.02	0.17	0.06	0.06
	LTE 2	QPSK20M	Top Side	0	18700	50	0	Ant 9	w/o			-	1.00	23.00	22.92	1.02	-0.06	0.445	0.45
	LTE 2	QPSK20M	Bottom Side	0	18700	50	0	Ant 9	w/o			-	1.00	23.00	22.92	1.02	0	<0.001	0.00
	LTE 2	QPSK20M	Left Side	0	18900	1	0	Ant 9	w/o			-	1.00	24.00	23.82	1.04	0.13	1.53	1.59
	LTE 2	QPSK20M	Left Side	0	19100	1	0	Ant 9	w/o			-	1.00	24.00	23.91	1.02	-0.07	1.36	1.39
												-	1.00	-	-	1		-	-
	LTE 7	QPSK20M	Front Face	0	21350	1	0	Ant 1	w/			-	1.00	23.00	22.93	1.02	0.15	1.1	1.12
	LTE 7	QPSK20M	Rear Face	0	21350	1	0	Ant 1	w/			-	1.00	23.00	22.93	1.02	0.13	1.25	1.28
	LTE 7	QPSK20M	Left Side	0	21350	1	0	Ant 1	w/			-	1.00	23.00	22.93	1.02	-0.19	0.235	0.24
	LTE 7	QPSK20M	Right Side	0	21350	1	0	Ant 1	w/			-	1.00	23.00	22.93	1.02	0.05	0.391	0.40
	LTE 7	QPSK20M	Top Side	0	21350	1	0	Ant 1	w/			-	1.00	23.00	22.93	1.02	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom Side	0	21350	1	0	Ant 1	w/			-	1.00	23.00	22.93	1.02	-0.07	1.97	2.01
	LTE 7	QPSK20M	Front Face	0	21350	50	0	Ant 1	w/			-	1.00	22.00	21.90	1.02	0.06	0.902	0.92
	LTE 7	QPSK20M	Rear Face	0	21350	50	0	Ant 1	w/			-	1.00	22.00	21.90	1.02	0.07	1.01	1.03
	LTE 7	QPSK20M	Left Side	0	21350	50	0	Ant 1	w/			-	1.00	22.00	21.90	1.02	0.04	0.177	0.18
	LTE 7	QPSK20M	Right Side	0	21350	50	0	Ant 1	w/			-	1.00	22.00	21.90	1.02	0.01	0.255	0.26
	LTE 7	QPSK20M	Top Side	0	21350	50	0	Ant 1	w/			-	1.00	22.00	21.90	1.02	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom Side	0	21350	50	0	Ant 1	w/			-	1.00	22.00	21.90	1.02	-0.01	1.67	1.70
	LTE 7	QPSK20M	Bottom Side	0	21350	100	0	Ant 1	w/			-	1.00	22.00	21.87	1.03	0.02	1.56	1.61
460	LTE 7	QPSK20M	Bottom Side	0	20850	1	0	Ant 1	w/			-	1.00	23.00	22.81	1.04	0.11	2.33	2.42
	LTE 7	QPSK20M	Bottom Side	0	21100	1	0	Ant 1	w/			-	1.00	23.00	22.77	1.05	0.08	2.26	2.37
	LTE 7	QPSK20M	Bottom Side	0	PCC:21152 SCC:21350	PCC:1 SCC:1	PCC:99 SCC:0	Ant 1	w/			-	1.00	23.00	22.71	1.07	-0.15	1.77	1.89
	LTE 7	QPSK20M	Bottom Side	0	20850	1	0	Ant 1	w/			-	1.00	23.00	22.81	1.04	0.12	2.28	2.37
												-	1.00	-	-	1		-	-
	LTE 7	QPSK20M	Front Face	0	21350	1	0	Ant 9	w/			-	1.00	21.00	20.92	1.02	-0.17	0.986	1.01
	LTE 7	QPSK20M	Rear Face	0	21350	1	0	Ant 9	w/			-	1.00	21.00	20.92	1.02	0.06	0.88	0.90
	LTE 7	QPSK20M	Left Side	0	21350	1	0	Ant 9	w/			-	1.00	21.00	20.92	1.02	0.16	1.94	1.98
	LTE 7	QPSK20M	Right Side	0	21350	1	0	Ant 9	w/			-	1.00	21.00	20.92	1.02	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	0	21350	1	0	Ant 9	w/			-	1.00	21.00	20.92	1.02	-0.19	0.413	0.42
	LTE 7	QPSK20M	Bottom Side	0	21350	1	0	Ant 9	w/			-	1.00	21.00	20.92	1.02	0	<0.001	0.00
	LTE 7	QPSK20M	Front Face	0	21350	50	0	Ant 9	w/			-	1.00	20.00	19.88	1.03	0.06	0.774	0.80
	LTE 7	QPSK20M	Rear Face	0	21350	50	0	Ant 9	w/			-	1.00	20.00	19.88	1.03	-0.02	0.702	0.72
	LTE 7	QPSK20M	Left Side	0	21350	50	0	Ant 9	w/			-	1.00	20.00	19.88	1.03	0.07	1.79	1.84
	LTE 7	QPSK20M	Right Side	0	21350	50	0	Ant 9	w/			-	1.00	20.00	19.88	1.03	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	0	21350	50	0	Ant 9	w/			-	1.00	20.00	19.88	1.03	0.02	0.332	0.34
	LTE 7	QPSK20M	Bottom Side	0	21350	50	0	Ant 9	w/			-	1.00	20.00	19.88	1.03	0	<0.001	0.00
	LTE 7	QPSK20M	Left Side	0	21350	100	0	Ant 9	w/			-	1.00	20.00	19.83	1.04	0.03	1.64	1.71
	LTE 7	QPSK20M	Left Side	0	20850	1	0	Ant 9	w/			-	1.00	21.00	20.77	1.05	-0.07	1.88	1.97
461	LTE 7	QPSK20M	Left Side	0	21100	1	0	Ant 9	w/			-	1.00	21.00	20.83	1.04	-0.14	2.05	2.13
	LTE 7	QPSK20M	Bottom Side	0	PCC:21152 SCC:21350	PCC:1 SCC:1	PCC:99 SCC:0	Ant 9	w/			-	1.00	21.00	20.24	1.19	-0.03	1.62	1.93
	LTE 7	QPSK20M	Left Side	0	21100	1	0	Ant 9	w/			-	1.00	21.00	20.83	1.04	0.15	1.95	2.03

## 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	Uplink Downlink Config	Special Subframe Config	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
				Phablet SAR_10g : 4.0w/kg															
	LTE 30	QPSK10M	Front Face	0	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	-0.16	0.98	1.15
	LTE 30	QPSK10M	Rear Face	0	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	0.1	1.09	1.28
	LTE 30	QPSK10M	Left Side	0	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	-0.03	0.369	0.43
	LTE 30	QPSK10M	Right Side	0	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	-0.1	0.281	0.33
	LTE 30	QPSK10M	Top Side	0	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	0	<0.001	0.00
462	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	Ant 1	w/o			-	1.00	24.00	23.31	1.17	-0.04	1.47	1.72
	LTE 30	QPSK10M	Front Face	0	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	0.11	0.802	0.95
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	0.18	0.883	1.04
	LTE 30	QPSK10M	Left Side	0	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	-0.02	0.306	0.36
	LTE 30	QPSK10M	Right Side	0	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	-0.18	0.172	0.20
	LTE 30	QPSK10M	Top Side	0	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	0	<0.001	0.00
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	Ant 1	w/o			-	1.00	23.00	22.27	1.18	-0.19	1.19	1.40
												-	1.00	-	-	1		-	-
	LTE 42	QPSK20M	Front Face	0	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.81	1.04	0.03	1.13	1.18
	LTE 42	QPSK20M	Rear Face	0	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.81	1.04	-0.01	1.26	1.31
463	LTE 42	QPSK20M	Left Side	0	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.81	1.04	0.15	2.3	2.39
	LTE 42	QPSK20M	Right Side	0	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.81	1.04	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	0	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.81	1.04	0	<0.001	0.00
	LTE 42	QPSK20M	Bottom Side	0	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.81	1.04	0.07	0.174	0.18
	LTE 42	QPSK20M	Front Face	0	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0.05	0.929	0.96
	LTE 42	QPSK20M	Rear Face	0	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	-0.06	1.06	1.09
	LTE 42	QPSK20M	Left Side	0	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0.15	1.85	1.91
	LTE 42	QPSK20M	Right Side	0	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	0	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0	<0.001	0.00
	LTE 42	QPSK20M	Bottom Side	0	43490	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.88	1.03	0.08	0.139	0.14
	LTE 42	QPSK20M	Left Side	0	43490	100	0	Ant 11	w/	0	5	-	1.00	23.00	22.80	1.05	0.12	2.25	2.36
	LTE 42	QPSK20M	Left Side	0	43190	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.74	1.06	0.1	2.21	2.34
	LTE 42	QPSK20M	Left Side	0	43340	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0.15	2.24	2.35
	LTE 42	QPSK20M	Left Side	0	43490	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.81	1.04	0.13	2.28	2.37
												-	1.00	-	-	1		-	-
	LTE 43	QPSK20M	Front Face	0	44240	1	0	Ant 11	w/			-	1.00	24.00	23.93	1.02	-0.19	1.19	1.21
	LTE 43	QPSK20M	Rear Face	0	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0.06	1.24	1.30
	LTE 43	QPSK20M	Left Side	0	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0.15	2.25	2.36
	LTE 43	QPSK20M	Right Side	0	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	0	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0	<0.001	0.00
	LTE 43	QPSK20M	Bottom Side	0	44240	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0.06	0.181	0.19
	LTE 43	QPSK20M	Front Face	0	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	-0.17	0.968	1.00
	LTE 43	QPSK20M	Rear Face	0	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	-0.04	1.04	1.07
	LTE 43	QPSK20M	Left Side	0	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	0.13	1.95	2.01
	LTE 43	QPSK20M	Right Side	0	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	0	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	0	<0.001	0.00
	LTE 43	QPSK20M	Bottom Side	0	44240	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.87	1.03	0.08	0.149	0.15
	LTE 43	QPSK20M	Left Side	0	44240	100	0	Ant 11	w/	0	5	-	1.00	23.00	22.80	1.05	0.12	1.87	1.96
464	LTE 43	QPSK20M	Left Side	0	44190	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.69	1.07	0.11	2.3	2.46
	LTE 43	QPSK20M	Left Side	0	44215	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.73	1.06	0.18	2.25	2.39
	LTE 43	QPSK20M	Left Side	0	44190	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.69	1.07	0.15	2.27	2.43
												-	1.00	-	-	1		-	-

## 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	Uplink Downlink Config	Special Subframe Config	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
Phablet SAR 10g : 4.0w/kg																			
	LTE 48	QPSK20M	Front Face	0	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	0.01	1.09	1.12
	LTE 48	QPSK20M	Rear Face	0	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	0.07	1.26	1.30
	LTE 48	QPSK20M	Left Side	0	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	-0.13	2.15	2.21
	LTE 48	QPSK20M	Right Side	0	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	-0.12	0.118	0.12
	LTE 48	QPSK20M	Top Side	0	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	0	<0.001	0.00
	LTE 48	QPSK20M	Bottom Side	0	56210	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.86	1.03	0.1	0.138	0.14
	LTE 48	QPSK20M	Front Face	0	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	-0.15	0.91	0.95
	LTE 48	QPSK20M	Rear Face	0	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	-0.05	1.04	1.08
	LTE 48	QPSK20M	Left Side	0	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	-0.11	1.89	1.97
	LTE 48	QPSK20M	Right Side	0	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	0.07	0.082	0.09
	LTE 48	QPSK20M	Top Side	0	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	0	<0.001	0.00
	LTE 48	QPSK20M	Bottom Side	0	56210	50	0	Ant 11	w/	0	5	-	1.00	23.00	22.82	1.04	0.08	0.097	0.10
	LTE 48	QPSK20M	Left Side	0	56210	100	0	Ant 11	w/	0	5	-	1.00	23.00	22.79	1.05	0.15	1.73	1.82
	LTE 48	QPSK20M	Left Side	0	55340	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.82	1.04	-0.17	2.13	2.22
465	LTE 48	QPSK20M	Left Side	0	55780	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0.08	2.27	2.38
	LTE 48	QPSK20M	Left Side	0	56640	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.71	1.07	0.02	2.21	2.36
	LTE 48	QPSK20M	Left Side	0	PCC:55891 SCC:56089	PCC:1 SCC:1	PCC:99 SCC:0	Ant 11	w/	0	5	-	1.00	24.00	23.53	1.11	-0.13	1.56	1.73
	LTE 48	QPSK20M	Left Side	0	55780	1	0	Ant 11	w/	0	5	-	1.00	24.00	23.79	1.05	0.11	2.21	2.32
												-	1.00	-	-	1	-	-	-
	LTE 66	QPSK20M	Front Face	0	132572	1	0	Ant 9	w/o			-	1.00	24.00	23.99	1.00	0.06	1.09	1.09
	LTE 66	QPSK20M	Rear Face	0	132572	1	0	Ant 9	w/o			-	1.00	24.00	23.99	1.00	0.08	0.721	0.72
466	LTE 66	QPSK20M	Left Side	0	132572	1	0	Ant 9	w/o			-	1.00	24.00	23.99	1.00	-0.01	1.72	1.72
	LTE 66	QPSK20M	Right Side	0	132572	1	0	Ant 9	w/o			-	1.00	24.00	23.99	1.00	0.09	0.103	0.10
	LTE 66	QPSK20M	Top Side	0	132572	1	0	Ant 9	w/o			-	1.00	24.00	23.99	1.00	0.08	0.677	0.68
	LTE 66	QPSK20M	Bottom Side	0	132572	1	0	Ant 9	w/o			-	1.00	24.00	23.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Front Face	0	132572	50	0	Ant 9	w/o			-	1.00	23.00	22.99	1.00	0.04	0.869	0.87
	LTE 66	QPSK20M	Rear Face	0	132572	50	0	Ant 9	w/o			-	1.00	23.00	22.99	1.00	-0.06	0.907	0.91
	LTE 66	QPSK20M	Left Side	0	132572	50	0	Ant 9	w/o			-	1.00	23.00	22.99	1.00	-0.1	1.29	1.29
	LTE 66	QPSK20M	Right Side	0	132572	50	0	Ant 9	w/o			-	1.00	23.00	22.99	1.00	-0.06	0.077	0.08
	LTE 66	QPSK20M	Top Side	0	132572	50	0	Ant 9	w/o			-	1.00	23.00	22.99	1.00	-0.14	0.612	0.61
	LTE 66	QPSK20M	Bottom Side	0	132572	50	0	Ant 9	w/o			-	1.00	23.00	22.99	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Left Side	0	132072	1	0	Ant 9	w/o			-	1.00	24.00	23.40	1.15	-0.15	1.43	1.64
	LTE 66	QPSK20M	Left Side	0	132322	1	0	Ant 9	w/o			-	1.00	24.00	23.88	1.03	0.05	1.57	1.62
	SA											-	1.00	-	-	1	-	-	-
	5G NR-n7	DFT-S QPSK50M	Front Face	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.1	1.09	1.10
	5G NR-n7	DFT-S QPSK50M	Rear Face	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	-0.01	1.29	1.30
	5G NR-n7	DFT-S QPSK50M	Left Side	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.11	0.289	0.29
	5G NR-n7	DFT-S QPSK50M	Right Side	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.01	0.478	0.48
	5G NR-n7	DFT-S QPSK50M	Top Side	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5G NR-n7	DFT-S QPSK50M	Bottom Side	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.02	1.95	1.97
	5G NR-n7	DFT-S QPSK50M	Front Face	0	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.01	1.03	1.07
	5G NR-n7	DFT-S QPSK50M	Rear Face	0	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.05	1.21	1.26
	5G NR-n7	DFT-S QPSK50M	Left Side	0	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	0.01	0.24	0.25
	5G NR-n7	DFT-S QPSK50M	Right Side	0	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.05	0.429	0.45
	5G NR-n7	DFT-S QPSK50M	Top Side	0	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	0	<0.001	0.00
	5G NR-n7	DFT-S QPSK50M	Bottom Side	0	507000	135	68	Ant 1	w/o			-	1.00	24.00	23.82	1.04	-0.08	1.82	1.89
	5G NR-n7	DFT-S QPSK50M	Bottom Side	0	507000	270	0	Ant 1	w/o			-	1.00	23.00	22.76	1.06	0.02	1.68	1.78
1305	5G NR-n7	DFT-S QPSK50M	Bottom Side	0	505000	1	1	Ant 1	w/o			-	1.00	24.00	23.61	1.09	0.04	2.03	2.21
	5G NR-n7	DFT-S QPSK50M	Bottom Side	0	509000	1	1	Ant 1	w/o			-	1.00	24.00	23.72	1.07	0.12	1.96	2.10
	5G NR-n7	DFT-S QPSK50M	Bottom Side	0	505000	1	1	Ant 1	w/o			-	1.00	24.00	23.61	1.09	0.02	1.98	2.16

## 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	Uplink Downlink Config	Special Subframe Config	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
Phablet SAR_10g : 4.0w/kg																			
	NSA											-	1.00	-	-	1		-	-
	5GNR-n7	DFT-S QPSK40M	Front Face	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.1	1.06	1.07
	5GNR-n7	DFT-S QPSK40M	Rear Face	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	-0.01	1.28	1.29
	5GNR-n7	DFT-S QPSK40M	Left Side	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.11	0.281	0.28
	5GNR-n7	DFT-S QPSK40M	Right Side	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.01	0.464	0.47
	5GNR-n7	DFT-S QPSK40M	Top Side	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	507000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.02	1.9	1.92
	5GNR-n7	DFT-S QPSK40M	Front Face	0	507000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	-0.01	1	1.03
	5GNR-n7	DFT-S QPSK40M	Rear Face	0	507000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	-0.05	1.21	1.25
	5GNR-n7	DFT-S QPSK40M	Left Side	0	507000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0.01	0.233	0.24
	5GNR-n7	DFT-S QPSK40M	Right Side	0	507000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	-0.05	0.417	0.43
	5GNR-n7	DFT-S QPSK40M	Top Side	0	507000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	507000	108	54	Ant 1	w/o			-	1.00	24.00	23.89	1.03	-0.08	1.77	1.82
	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	507000	216	0	Ant 1	w/o			-	1.00	23.00	22.85	1.04	0.02	1.64	1.71
467	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	504000	1	1	Ant 1	w/o			-	1.00	24.00	23.59	1.10	0.04	1.97	2.17
	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	510000	1	1	Ant 1	w/o			-	1.00	24.00	23.71	1.07	0.12	1.91	2.04
	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	504000	1	1	Ant 1	w/o			-	1.00	24.00	23.59	1.10	0.02	1.93	2.12
												-	1.00	-	-	1		-	-
	5GNR-n25	DFT-S QPSK40M	Front Face	0	376500	1	1	Ant 9	w/o			-	1.00	24.00	23.97	1.01	0.11	0.757	0.76
	5GNR-n25	DFT-S QPSK40M	Rear Face	0	376500	1	1	Ant 9	w/o			-	1.00	24.00	23.97	1.01	0.12	0.562	0.57
	5GNR-n25	DFT-S QPSK40M	Left Side	0	376500	1	1	Ant 9	w/o			-	1.00	24.00	23.97	1.01	0.04	1.16	1.17
	5GNR-n25	DFT-S QPSK40M	Right Side	0	376500	1	1	Ant 9	w/o			-	1.00	24.00	23.97	1.01	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	0	376500	1	1	Ant 9	w/o			-	1.00	24.00	23.97	1.01	-0.18	0.415	0.42
	5GNR-n25	DFT-S QPSK40M	Bottom Side	0	376500	1	1	Ant 9	w/o			-	1.00	24.00	23.97	1.01	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Front Face	0	376500	108	54	Ant 9	w/o			-	1.00	24.00	23.91	1.02	-0.11	0.592	0.60
	5GNR-n25	DFT-S QPSK40M	Rear Face	0	376500	108	54	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.08	0.437	0.45
	5GNR-n25	DFT-S QPSK40M	Left Side	0	376500	108	54	Ant 9	w/o			-	1.00	24.00	23.91	1.02	-0.02	0.887	0.90
	5GNR-n25	DFT-S QPSK40M	Right Side	0	376500	108	54	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	0	376500	108	54	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0.18	0.25	0.26
	5GNR-n25	DFT-S QPSK40M	Bottom Side	0	376500	108	54	Ant 9	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
468	5GNR-n25	DFT-S QPSK40M	Left Side	0	374000	1	1	Ant 9	w/o			-	1.00	24.00	23.93	1.02	-0.07	1.47	1.50
	5GNR-n25	DFT-S QPSK40M	Left Side	0	379000	1	1	Ant 9	w/o			-	1.00	24.00	23.86	1.03	0.11	0.655	0.67
												-	1.00	-	-	1		-	-
	5GNR-n38	DFT-S QPSK40M	Front Face	0	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	-0.14	0.996	1.00
	5GNR-n38	DFT-S QPSK40M	Rear Face	0	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	0.08	1.24	1.24
	5GNR-n38	DFT-S QPSK40M	Left Side	0	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	0.16	0.296	0.30
	5GNR-n38	DFT-S QPSK40M	Right Side	0	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	-0.03	0.424	0.42
	5GNR-n38	DFT-S QPSK40M	Top Side	0	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	518000	1	1	Ant 1	w/o			-	1.00	24.00	23.98	1.00	0.02	2.27	2.27
	5GNR-n38	DFT-S QPSK40M	Front Face	0	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.01	0.983	1.00
	5GNR-n38	DFT-S QPSK40M	Rear Face	0	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0.09	1.21	1.23
	5GNR-n38	DFT-S QPSK40M	Left Side	0	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.02	0.274	0.28
	5GNR-n38	DFT-S QPSK40M	Right Side	0	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.06	0.406	0.41
	5GNR-n38	DFT-S QPSK40M	Top Side	0	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	518000	50	28	Ant 1	w/o			-	1.00	24.00	23.91	1.02	-0.01	2.25	2.30
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	518000	100	0	Ant 1	w/o			-	1.00	23.00	22.92	1.02	0.02	1.85	1.89
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	519000	1	1	Ant 1	w/o			-	1.00	24.00	23.94	1.01	0.15	2.34	2.36
469	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	520000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.14	2.39	2.41
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	519000	50	28	Ant 1	w/o			-	1.00	24.00	23.87	1.03	0.03	2.25	2.32
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	520000	50	28	Ant 1	w/o			-	1.00	24.00	23.88	1.03	0.12	2.3	2.37
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	520000	1	1	Ant 1	w/o			-	1.00	24.00	23.95	1.01	0.02	2.31	2.33
												-	1.00	-	-	1		-	-

### 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	Uplink Downlink Config	Special Subframe Config	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
Phablet SAR_10g : 4.0w/kg																			
	5GNR-n41	DFT-S QPSK100M	Front Face	0	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	0.17	0.329	0.35
	5GNR-n41	DFT-S QPSK100M	Rear Face	0	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	-0.15	0.318	0.34
	5GNR-n41	DFT-S QPSK100M	Left Side	0	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	0.08	0.082	0.09
	5GNR-n41	DFT-S QPSK100M	Right Side	0	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	-0.04	0.079	0.08
	5GNR-n41	DFT-S QPSK100M	Top Side	0	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	0.17	0.934	0.99
	5GNR-n41	DFT-S QPSK100M	Bottom Side	0	518598	1	1	Ant 2	w/o			-	1.00	26.50	26.23	1.06	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Front Face	0	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0.07	0.311	0.34
	5GNR-n41	DFT-S QPSK100M	Rear Face	0	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0.05	0.315	0.34
	5GNR-n41	DFT-S QPSK100M	Left Side	0	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0.18	0.075	0.08
	5GNR-n41	DFT-S QPSK100M	Right Side	0	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	-0.18	0.072	0.08
	5GNR-n41	DFT-S QPSK100M	Top Side	0	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0.15	0.901	0.98
	5GNR-n41	DFT-S QPSK100M	Bottom Side	0	518598	135	69	Ant 2	w/o			-	1.00	26.50	26.11	1.09	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	0	509202	1	1	Ant 2	w/o			-	1.00	26.50	26.12	1.09	0.15	0.844	0.92
	5GNR-n41	DFT-S QPSK100M	Top Side	0	513900	1	1	Ant 2	w/o			-	1.00	26.50	25.95	1.14	0.18	0.927	1.06
472	5GNR-n41	DFT-S QPSK100M	Top Side	0	523302	1	1	Ant 2	w/o			-	1.00	26.50	25.94	1.14	-0.03	0.991	1.13
	5GNR-n41	DFT-S QPSK100M	Top Side	0	528000	1	1	Ant 2	w/o			-	1.00	26.50	25.85	1.16	0.07	0.938	1.09
	5GNR-n41 (PC3)	DFT-S QPSK100M	Top Side	0	523302	1	1	Ant 2	w/o			-	1.00	24.00	23.20	1.20	-0.16	0.658	0.79
	5GNR-n77	DFT-S QPSK100M	Front Face	0	653000	1	1	Ant 11	w/			-	1.00	22.00	21.98	1.00	0.06	1.13	1.13
	5GNR-n77	DFT-S QPSK100M	Rear Face	0	653000	1	1	Ant 11	w/			-	1.00	22.00	21.98	1.00	-0.04	1.31	1.31
	5GNR-n77	DFT-S QPSK100M	Left Side	0	653000	1	1	Ant 11	w/			-	1.00	22.00	21.98	1.00	-0.01	2.42	2.42
	5GNR-n77	DFT-S QPSK100M	Right Side	0	653000	1	1	Ant 11	w/			-	1.00	22.00	21.98	1.00	0.16	0.224	0.22
	5GNR-n77	DFT-S QPSK100M	Top Side	0	653000	1	1	Ant 11	w/			-	1.00	22.00	21.98	1.00	0.18	0.251	0.25
	5GNR-n77	DFT-S QPSK100M	Bottom Side	0	653000	1	1	Ant 11	w/			-	1.00	22.00	21.98	1.00	-0.02	0.23	0.23
	5GNR-n77	DFT-S QPSK100M	Front Face	0	653000	135	69	Ant 11	w/			-	1.00	22.00	21.91	1.02	-0.08	1.07	1.09
	5GNR-n77	DFT-S QPSK100M	Rear Face	0	653000	135	69	Ant 11	w/			-	1.00	22.00	21.91	1.02	0.03	1.24	1.26
	5GNR-n77	DFT-S QPSK100M	Left Side	0	653000	135	69	Ant 11	w/			-	1.00	22.00	21.91	1.02	0.18	2.35	2.40
	5GNR-n77	DFT-S QPSK100M	Right Side	0	653000	135	69	Ant 11	w/			-	1.00	22.00	21.91	1.02	-0.19	0.197	0.20
	5GNR-n77	DFT-S QPSK100M	Top Side	0	653000	135	69	Ant 11	w/			-	1.00	22.00	21.91	1.02	-0.04	0.301	0.31
	5GNR-n77	DFT-S QPSK100M	Bottom Side	0	653000	135	69	Ant 11	w/			-	1.00	22.00	21.91	1.02	-0.12	0.224	0.23
	5GNR-n77	DFT-S QPSK100M	Left Side	0	653000	270	0	Ant 11	w/			-	1.00	21.00	20.81	1.04	-0.01	2.37	2.46
	5GNR-n77	DFT-S QPSK100M	Left Side	0	650000	1	1	Ant 11	w/			-	1.00	22.00	21.91	1.02	-0.04	2.28	2.33
	5GNR-n77	DFT-S QPSK100M	Left Side	0	656000	1	1	Ant 11	w/			-	1.00	22.00	21.87	1.03	0.13	2.36	2.43
474	5GNR-n77	DFT-S QPSK100M	Left Side	0	659000	1	1	Ant 11	w/			-	1.00	22.00	21.95	1.01	-0.02	2.47	2.49
	5GNR-n77	DFT-S QPSK100M	Left Side	0	662000	1	1	Ant 11	w/			-	1.00	22.00	21.76	1.06	-0.13	2.28	2.42
	5GNR-n77	DFT-S QPSK100M	Left Side	0	650000	135	69	Ant 11	w/			-	1.00	22.00	21.84	1.04	0.02	2.28	2.37
	5GNR-n77	DFT-S QPSK100M	Left Side	0	656000	135	69	Ant 11	w/			-	1.00	22.00	21.80	1.05	-0.13	2.32	2.44
	5GNR-n77	DFT-S QPSK100M	Left Side	0	659000	135	69	Ant 11	w/			-	1.00	22.00	21.86	1.03	0.02	2.35	2.42
	5GNR-n77	DFT-S QPSK100M	Left Side	0	662000	135	69	Ant 11	w/			-	1.00	22.00	21.79	1.05	0.11	2.3	2.42
	5GNR-n77	DFT-S QPSK100M	Left Side	0	659000	1	1	Ant 11	w/			-	1.00	22.00	21.95	1.01	0.03	2.39	2.41
												-	1.00			1		-	-

## 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	Uplink Downlink Config	Special Subframe Config	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
Phablet SAR 10g : 4.0w/kg																			
	5G NR-n78	DFT-S QPSK100M	Front Face	0	650000	1	1	Ant 11	w/			-	1.00	22.50	22.49	1.00	-0.07	1.07	1.07
	5G NR-n78	DFT-S QPSK100M	Rear Face	0	650000	1	1	Ant 11	w/			-	1.00	22.50	22.49	1.00	-0.15	1.29	1.29
475	5G NR-n78	DFT-S QPSK100M	Left Side	0	650000	1	1	Ant 11	w/			-	1.00	22.50	22.49	1.00	0.05	2.07	2.07
	5G NR-n78	DFT-S QPSK100M	Right Side	0	650000	1	1	Ant 11	w/			-	1.00	22.50	22.49	1.00	0.07	0.107	0.11
	5G NR-n78	DFT-S QPSK100M	Top Side	0	650000	1	1	Ant 11	w/			-	1.00	22.50	22.49	1.00	0.13	0.111	0.11
	5G NR-n78	DFT-S QPSK100M	Bottom Side	0	650000	1	1	Ant 11	w/			-	1.00	22.50	22.49	1.00	0.04	0.127	0.13
	5G NR-n78	DFT-S QPSK100M	Front Face	0	650000	135	69	Ant 11	w/			-	1.00	22.50	22.21	1.07	0.03	1.01	1.08
	5G NR-n78	DFT-S QPSK100M	Rear Face	0	650000	135	69	Ant 11	w/			-	1.00	22.50	22.21	1.07	0.03	1.1	1.18
	5G NR-n78	DFT-S QPSK100M	Left Side	0	650000	135	69	Ant 11	w/			-	1.00	22.50	22.21	1.07	-0.15	1.86	1.99
	5G NR-n78	DFT-S QPSK100M	Right Side	0	650000	135	69	Ant 11	w/			-	1.00	22.50	22.21	1.07	0.16	0.0096	0.01
	5G NR-n78	DFT-S QPSK100M	Top Side	0	650000	135	69	Ant 11	w/			-	1.00	22.50	22.21	1.07	0.09	0.131	0.14
	5G NR-n78	DFT-S QPSK100M	Bottom Side	0	650000	135	69	Ant 11	w/			-	1.00	22.50	22.21	1.07	0.05	0.119	0.13
	5G NR-n78	DFT-S QPSK100M	Left Side	0	650000	270	0	Ant 11	w/			-	1.00	21.50	21.55	0.99	0.05	1.89	1.87
	5G NR-n78	DFT-S QPSK100M	Left Side	0	650000	1	1	Ant 11	w/			-	1.00	22.50	22.49	1.00	0.14	1.92	1.92
												-	1.00	-	-	1		-	-
	<b>Full Power / 10g &lt; 2.84 W/Kg</b>																		
	WLAN5.3G	802.11ac VHT40	Front Face	0	54			Ant 6				98.00	1.02	20.00	19.88	1.03	-0.08	0.337	0.35
	WLAN5.3G	802.11ac VHT40	Rear Face	0	54			Ant 6				98.00	1.02	20.00	19.88	1.03	0.1	1.86	1.95
	WLAN5.3G	802.11ac VHT40	Left Side	0	54			Ant 6				98.00	1.02	20.00	19.88	1.03	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT40	Right Side	0	54			Ant 6				98.00	1.02	20.00	19.88	1.03	-0.15	0.737	0.77
	WLAN5.3G	802.11ac VHT40	Top Side	0	54			Ant 6				98.00	1.02	20.00	19.88	1.03	0.02	0.046	0.05
	WLAN5.3G	802.11ac VHT40	Bottom Side	0	54			Ant 6				98.00	1.02	20.00	19.88	1.03	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Front Face	0	50			Ant 3				98.00	1.02	20.00	19.48	1.13	0.18	0.571	0.66
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Ant 3				98.00	1.02	20.00	19.48	1.13	-0.15	0.305	0.35
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			Ant 3				98.00	1.02	20.00	19.48	1.13	0.1	0.574	0.66
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Ant 3				98.00	1.02	20.00	19.48	1.13	0.14	0.017	0.02
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			Ant 3				98.00	1.02	20.00	19.48	1.13	0.03	0.643	0.74
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			Ant 3				98.00	1.02	20.00	19.48	1.13	0	<0.001	0.00
480	WLAN5.3G	802.11ac VHT160	Front Face	0	50			Ant 4				98.00	1.02	20.00	19.48	1.13	-0.18	1.98	2.28
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Ant 4				98.00	1.02	20.00	19.48	1.13	-0.08	1.12	1.29
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			Ant 4				98.00	1.02	20.00	19.48	1.13	-0.12	0.101	0.12
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Ant 4				98.00	1.02	20.00	19.48	1.13	-0.09	0.807	0.93
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			Ant 4				98.00	1.02	20.00	19.48	1.13	-0.06	0.301	0.35
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			Ant 4				98.00	1.02	20.00	19.48	1.13	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT40	Front Face	0	54			Ant 6+4				98.00	1.02	23.00	22.69	1.07	0.05	0.227	0.25
	WLAN5.3G	802.11ac VHT40	Rear Face	0	54			Ant 6+4				98.00	1.02	23.00	22.69	1.07	0.11	2.02	2.20
	WLAN5.3G	802.11ac VHT40	Left Side	0	54			Ant 6+4				98.00	1.02	23.00	22.69	1.07	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT40	Right Side	0	54			Ant 6+4				98.00	1.02	23.00	22.69	1.07	0.13	0.774	0.84
	WLAN5.3G	802.11ac VHT40	Top Side	0	54			Ant 6+4				98.00	1.02	23.00	22.69	1.07	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT40	Bottom Side	0	54			Ant 6+4				98.00	1.02	23.00	22.69	1.07	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT40	Front Face	0	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	0.12	0.267	0.29
	WLAN5.3G	802.11ac VHT40	Rear Face	0	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	0.13	1.85	2.02
	WLAN5.3G	802.11ac VHT40	Left Side	0	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT40	Right Side	0	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	0.05	0.696	0.76
	WLAN5.3G	802.11ac VHT40	Top Side	0	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT40	Bottom Side	0	54			Ant 6+3				98.00	1.02	23.00	22.69	1.07	0	<0.001	0.00
												-	1.00	-	-	1		-	-



### 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	Uplink Downlink Config	Special Subframe Config	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)	
Phablet SAR_10g : 4.0w/kg												-	1.00	-	-	1		-	-	
	<b>Full Power / 10g &lt; 2.84 W/Kg</b>																			
	WLAN5.6G	802.11ac VHT160	Front Face	0	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0.05	0.242	0.31	
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0.15	1.75	2.27	
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0	<0.001	0.00	
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0.03	0.728	0.94	
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0	<0.001	0.00	
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Ant 6				98.00	1.02	20.00	18.95	1.27	0	<0.001	0.00	
	WLAN5.6G	802.11ac VHT160	Front Face	0	114			Ant 3				98.00	1.02	20.00	18.75	1.33	0.17	0.914	1.24	
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Ant 3				98.00	1.02	20.00	18.75	1.33	0	0.421	0.57	
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Ant 3				98.00	1.02	20.00	18.75	1.33	0.15	0.903	1.23	
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Ant 3				98.00	1.02	20.00	18.75	1.33	0.04	0.042	0.06	
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Ant 3				98.00	1.02	20.00	18.75	1.33	0.06	0.633	0.86	
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Ant 3				98.00	1.02	20.00	18.75	1.33	0	<0.001	0.00	
481	WLAN5.6G	802.11ac VHT160	Front Face	0	114			Ant 4				98.00	1.02	20.00	18.75	1.33	0.13	1.99	2.70	
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Ant 4				98.00	1.02	20.00	18.75	1.33	-0.05	0.82	1.11	
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Ant 4				98.00	1.02	20.00	18.75	1.33	-0.07	0.081	0.11	
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Ant 4				98.00	1.02	20.00	18.75	1.33	0.03	0.675	0.92	
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Ant 4				98.00	1.02	20.00	18.75	1.33	0.02	0.572	0.78	
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Ant 4				98.00	1.02	20.00	18.75	1.33	0	<0.001	0.00	
	WLAN5.6G	802.11ac VHT160	Front Face	0	114			Ant 6+4				98.00	1.02	23.00	21.86	1.30	0.06	0.798	1.06	
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Ant 6+4				98.00	1.02	23.00	21.86	1.30	0.11	2.01	2.67	
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Ant 6+4				98.00	1.02	23.00	21.86	1.30	0.09	0.034	0.05	
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Ant 6+4				98.00	1.02	23.00	21.86	1.30	0.12	1.25	1.66	
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Ant 6+4				98.00	1.02	23.00	21.86	1.30	0.16	0.138	0.18	
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Ant 6+4				98.00	1.02	23.00	21.86	1.30	0	<0.001	0.00	
	WLAN5.6G	802.11ac VHT160	Front Face	0	114			Ant 6+3				98.00	1.02	23.00	21.86	1.30	-0.05	0.779	1.03	
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114			Ant 6+3				98.00	1.02	23.00	21.86	1.30	0.14	1.96	2.60	
	WLAN5.6G	802.11ac VHT160	Left Side	0	114			Ant 6+3				98.00	1.02	23.00	21.86	1.30	0.12	0.059	0.08	
	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Ant 6+3				98.00	1.02	23.00	21.86	1.30	0.06	1.42	1.88	
	WLAN5.6G	802.11ac VHT160	Top Side	0	114			Ant 6+3				98.00	1.02	23.00	21.86	1.30	0.12	0.113	0.15	
	WLAN5.6G	802.11ac VHT160	Bottom Side	0	114			Ant 6+3				98.00	1.02	23.00	21.86	1.30	0	<0.001	0.00	
	WLAN5.6G	802.11ac VHT160	Front Face	0	114			Ant 6+4				98.00	1.02	23.00	21.86	1.30	-0.18	1.93	2.56	
												-	1.00	-	-	1		-	-	