

Appendix H. SAR Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN 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.
3. Since LTE of this device supports VOIP capability through 3rd party apps software, we have evaluated data mode for head SAR.
4. SAR testing for LTE was performed on the maximum power mode.

SAR Test Result

System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	WCDMA II	RMC12.2K	Rear Face	11	9538			Main 0	w/o	24.50	24.42	0.05	0.262	0.27
	WCDMA II	RMC12.2K	Left Side	0	9538			Main 0	w/o	24.50	24.42	0.01	0.054	0.06
	WCDMA II	RMC12.2K	Right Side	0	9538			Main 0	w/o	24.50	24.42	0	<0.001	0.00
	WCDMA II	RMC12.2K	Top Side	15	9538			Main 0	w/o	24.50	24.42	0.11	0.339	0.35
	WCDMA II	RMC12.2K	Bottom Side	0	9538			Main 0	w/o	24.50	24.42	0	<0.001	0.00
	WCDMA II	RMC12.2K	Rear Face	0	9538			Main 0	w/	20.00	19.79	-0.04	0.263	0.28
	WCDMA II	RMC12.2K	Top Side	0	9538			Main 0	w/	20.00	19.79	0.06	0.364	0.38
1	WCDMA II	RMC12.2K	Top Side	0	9262			Main 0	w/	20.00	19.64	0.01	0.491	0.54
	WCDMA II	RMC12.2K	Top Side	0	9400			Main 0	w/	20.00	19.71	0.05	0.377	0.40
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	WCDMA IV	RMC12.2K	Rear Face	11	1413			Main 0	w/o	24.50	24.35	-0.02	0.606	0.63
	WCDMA IV	RMC12.2K	Left Side	0	1413			Main 0	w/o	24.50	24.35	0.04	0.084	0.09
	WCDMA IV	RMC12.2K	Right Side	0	1413			Main 0	w/o	24.50	24.35	0	<0.001	0.00
2	WCDMA IV	RMC12.2K	Top Side	15	1413			Main 0	w/o	24.50	24.35	-0.05	0.69	0.72
	WCDMA IV	RMC12.2K	Bottom Side	0	1413			Main 0	w/o	24.50	24.35	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Rear Face	0	1413			Main 0	w/	18.00	17.49	-0.04	0.33	0.37
	WCDMA IV	RMC12.2K	Top Side	0	1413			Main 0	w/	18.00	17.49	0.07	0.502	0.56
	WCDMA IV	RMC12.2K	Top Side	15	1312			Main 0	w/o	24.50	24.30	0.05	0.592	0.62
	WCDMA IV	RMC12.2K	Top Side	15	1513			Main 0	w/o	24.50	24.23	0.11	0.596	0.63
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	WCDMA V	RMC12.2K	Rear Face	11	4132			Main 0	w/o	24.50	24.11	-0.05	0.4	0.44
	WCDMA V	RMC12.2K	Left Side	0	4132			Main 0	w/o	24.50	24.11	-0.1	0.096	0.10
	WCDMA V	RMC12.2K	Right Side	0	4132			Main 0	w/o	24.50	24.11	0	<0.001	0.00
	WCDMA V	RMC12.2K	Top Side	15	4132			Main 0	w/o	24.50	24.11	0.05	0.473	0.52
	WCDMA V	RMC12.2K	Bottom Side	0	4132			Main 0	w/o	24.50	24.11	0	<0.001	0.00
	WCDMA V	RMC12.2K	Rear Face	0	4132			Main 0	w/	19.50	19.45	0.08	0.255	0.26
	WCDMA V	RMC12.2K	Top Side	0	4132			Main 0	w/	19.50	19.45	0.11	0.451	0.46
	WCDMA V	RMC12.2K	Top Side	15	4182			Main 0	w/o	24.50	23.92	0.15	0.433	0.49
3	WCDMA V	RMC12.2K	Top Side	15	4233			Main 0	w/o	24.50	24.00	-0.03	0.538	0.60
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
4	LTE 2	QPSK20M	Rear Face	11	18700	1	0	Main 0	w/o	24.00	24.00	-0.04	0.418	0.42
	LTE 2	QPSK20M	Left Side	0	18700	1	0	Main 0	w/o	24.00	24.00	0.05	0.087	0.09
	LTE 2	QPSK20M	Right Side	0	18700	1	0	Main 0	w/o	24.00	24.00	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	15	18700	1	0	Main 0	w/o	24.00	24.00	-0.02	0.55	0.55
	LTE 2	QPSK20M	Bottom Side	0	18700	1	0	Main 0	w/o	24.00	24.00	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	11	18700	50	0	Main 0	w/o	23.00	22.98	-0.05	0.361	0.36
	LTE 2	QPSK20M	Left Side	0	18700	50	0	Main 0	w/o	23.00	22.98	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	0	18700	50	0	Main 0	w/o	23.00	22.98	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	15	18700	50	0	Main 0	w/o	23.00	22.98	0.11	0.406	0.41
	LTE 2	QPSK20M	Bottom Side	0	18700	50	0	Main 0	w/o	23.00	22.98	0	<0.001	0.00
5	LTE 2	QPSK20M	Rear Face	0	18900	1	0	Main 0	w/	19.00	18.84	0.16	0.311	0.32
	LTE 2	QPSK20M	Top Side	0	18900	1	0	Main 0	w/	19.00	18.84	0.15	0.43	0.45
	LTE 2	QPSK20M	Rear Face	0	18900	50	0	Main 0	w/	18.00	17.81	0.11	0.242	0.25
	LTE 2	QPSK20M	Top Side	0	18900	50	0	Main 0	w/	18.00	17.81	-0.07	0.336	0.35
	LTE 2	QPSK20M	Top Side	15	18900	1	0	Main 0	w/o	24.00	23.90	0.02	0.499	0.51
	LTE 2	QPSK20M	Top Side	15	19100	1	0	Main 0	w/o	24.00	23.96	-0.08	0.414	0.42
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	LTE 2	QPSK20M	Rear Face	11	18700	1	0	MIMO 2	w/o	24.00	24.00	0.08	0.398	0.40
	LTE 2	QPSK20M	Left Side	0	18700	1	0	MIMO 2	w/o	24.00	24.00	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	0	18700	1	0	MIMO 2	w/o	24.00	24.00	0.09	0.358	0.36
	LTE 2	QPSK20M	Top Side	15	18700	1	0	MIMO 2	w/o	24.00	24.00	0.07	0.18	0.18
	LTE 2	QPSK20M	Bottom Side	0	18700	1	0	MIMO 2	w/o	24.00	24.00	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	11	18700	50	0	MIMO 2	w/o	23.00	22.98	-0.12	0.375	0.38
	LTE 2	QPSK20M	Left Side	0	18700	50	0	MIMO 2	w/o	23.00	22.98	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	0	18700	50	0	MIMO 2	w/o	23.00	22.98	-0.16	0.313	0.31
	LTE 2	QPSK20M	Top Side	15	18700	50	0	MIMO 2	w/o	23.00	22.98	0.08	0.151	0.15
	LTE 2	QPSK20M	Bottom Side	0	18700	50	0	MIMO 2	w/o	23.00	22.98	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	0	18700	1	0	MIMO 2	w/	19.00	18.85	-0.04	0.191	0.20
	LTE 2	QPSK20M	Top Side	0	18700	1	0	MIMO 2	w/	19.00	18.85	0.05	0.373	0.39
	LTE 2	QPSK20M	Rear Face	0	18700	50	0	MIMO 2	w/	18.00	18.00	0.04	0.157	0.16
	LTE 2	QPSK20M	Top Side	0	18700	50	0	MIMO 2	w/	18.00	18.00	0.18	0.335	0.34
	LTE 2	QPSK20M	Rear Face	11	18900	1	0	MIMO 2	w/o	24.00	23.90	-0.1	0.271	0.28
	LTE 2	QPSK20M	Rear Face	11	19100	1	0	MIMO 2	w/o	24.00	23.96	0.05	0.263	0.27
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
6	LTE 4	QPSK20M	Rear Face	11	20175	1	0	Main 0	w/o	24.00	23.97	-0.04	0.534	0.54
	LTE 4	QPSK20M	Left Side	0	20175	1	0	Main 0	w/o	24.00	23.97	0.02	0.124	0.13
	LTE 4	QPSK20M	Right Side	0	20175	1	0	Main 0	w/o	24.00	23.97	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	15	20175	1	0	Main 0	w/o	24.00	23.97	-0.04	0.684	0.69
	LTE 4	QPSK20M	Bottom Side	0	20175	1	0	Main 0	w/o	24.00	23.97	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	11	20175	50	0	Main 0	w/o	23.00	22.94	0.13	0.426	0.43
	LTE 4	QPSK20M	Left Side	0	20175	50	0	Main 0	w/o	23.00	22.94	0.07	0.092	0.09
	LTE 4	QPSK20M	Right Side	0	20175	50	0	Main 0	w/o	23.00	22.94	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	15	20175	50	0	Main 0	w/o	23.00	22.94	0.06	0.558	0.56
	LTE 4	QPSK20M	Bottom Side	0	20175	50	0	Main 0	w/o	23.00	22.94	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	0	20175	1	0	Main 0	w/	18.00	17.82	-0.04	0.323	0.34
	LTE 4	QPSK20M	Top Side	0	20175	1	0	Main 0	w/	18.00	17.82	0.02	0.44	0.46
	LTE 4	QPSK20M	Rear Face	0	20175	50	0	Main 0	w/	17.00	16.82	0.04	0.264	0.27
	LTE 4	QPSK20M	Top Side	0	20175	50	0	Main 0	w/	17.00	16.82	0.05	0.401	0.42
	LTE 4	QPSK20M	Top Side	15	20050	1	0	Main 0	w/o	24.00	23.79	0.11	0.551	0.58
	LTE 4	QPSK20M	Top Side	15	20300	1	0	Main 0	w/o	24.00	23.83	0.13	0.555	0.58
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	LTE 5	QPSK10M	Rear Face	11	20525	1	0	Main 0	w/o	24.50	24.48	-0.18	0.465	0.47
	LTE 5	QPSK10M	Left Side	0	20525	1	0	Main 0	w/o	24.50	24.48	-0.11	0.142	0.14
	LTE 5	QPSK10M	Right Side	0	20525	1	0	Main 0	w/o	24.50	24.48	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	15	20525	1	0	Main 0	w/o	24.50	24.48	0.14	0.421	0.42
	LTE 5	QPSK10M	Bottom Side	0	20525	1	0	Main 0	w/o	24.50	24.48	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	11	20525	25	0	Main 0	w/o	23.50	23.47	-0.17	0.385	0.39
	LTE 5	QPSK10M	Left Side	0	20525	25	0	Main 0	w/o	23.50	23.47	-0.05	0.09	0.09
	LTE 5	QPSK10M	Right Side	0	20525	25	0	Main 0	w/o	23.50	23.47	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	15	20525	25	0	Main 0	w/o	23.50	23.47	0.19	0.39	0.39
	LTE 5	QPSK10M	Bottom Side	0	20525	25	0	Main 0	w/o	23.50	23.47	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	0	20525	1	0	Main 0	w/	19.00	18.92	0.04	0.223	0.23
	LTE 5	QPSK10M	Top Side	0	20525	1	0	Main 0	w/	19.00	18.92	-0.14	0.395	0.40
	LTE 5	QPSK10M	Rear Face	0	20525	25	0	Main 0	w/	18.00	17.89	-0.12	0.181	0.19
	LTE 5	QPSK10M	Top Side	0	20525	25	0	Main 0	w/	18.00	17.89	-0.18	0.328	0.34
	LTE 5	QPSK10M	Rear Face	11	20450	1	0	Main 0	w/o	24.50	24.39	-0.11	0.445	0.46
7	LTE 5	QPSK10M	Rear Face	11	20600	1	0	Main 0	w/o	24.50	24.41	-0.02	0.519	0.53
	LTE 5	QPSK10M	Rear Face	11	PCC : 20450 SCC : 20549	PCC : 1 SCC : 1	PCC : 0 SCC : 49	Main 0	w/o	24.50	24.30	0.11	0.478	0.50
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	LTE 7	QPSK20M	Rear Face	11	20850	1	0	Main 0	w/o	21.50	21.50	0.06	0.189	0.19
	LTE 7	QPSK20M	Left Side	0	20850	1	0	Main 0	w/o	21.50	21.50	0.14	0.172	0.17
	LTE 7	QPSK20M	Right Side	0	20850	1	0	Main 0	w/o	21.50	21.50	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	15	20850	1	0	Main 0	w/o	21.50	21.50	-0.17	0.105	0.11
	LTE 7	QPSK20M	Bottom Side	0	20850	1	0	Main 0	w/o	21.50	21.50	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	11	20850	50	0	Main 0	w/o	20.50	20.39	-0.06	0.154	0.16
	LTE 7	QPSK20M	Left Side	0	20850	50	0	Main 0	w/o	20.50	20.39	0.19	0.142	0.15
	LTE 7	QPSK20M	Right Side	0	20850	50	0	Main 0	w/o	20.50	20.39	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	15	20850	50	0	Main 0	w/o	20.50	20.39	0.04	0.087	0.09
	LTE 7	QPSK20M	Bottom Side	0	20850	50	0	Main 0	w/o	20.50	20.39	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	21100	1	0	Main 0	w/	15.00	14.77	0.06	0.138	0.14
	LTE 7	QPSK20M	Top Side	0	21100	1	0	Main 0	w/	15.00	14.77	0.13	0.133	0.14
	LTE 7	QPSK20M	Rear Face	0	21100	50	0	Main 0	w/	14.00	13.75	0.08	0.116	0.12
	LTE 7	QPSK20M	Top Side	0	21100	50	0	Main 0	w/	14.00	13.75	-0.04	0.115	0.12
	LTE 7	QPSK20M	Rear Face	11	21100	1	0	Main 0	w/o	21.50	21.44	-0.09	0.22	0.22
8	LTE 7	QPSK20M	Rear Face	11	21350	1	0	Main 0	w/o	21.50	21.13	-0.03	0.247	0.27
	LTE 7	QPSK20M	Rear Face	11	PCC : 20850 SCC : 21048	PCC : 1 SCC : 1	PCC : 0 SCC : 99	Main 0	w/o	21.50	21.34	0.02	0.222	0.23
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	LTE 7	QPSK20M	Rear Face	11	20850	1	0	MIMO 2	w/o	21.50	21.50	-0.08	0.66	0.66
	LTE 7	QPSK20M	Left Side	0	20850	1	0	MIMO 2	w/o	21.50	21.50	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	20850	1	0	MIMO 2	w/o	21.50	21.50	-0.14	0.653	0.65
	LTE 7	QPSK20M	Top Side	15	20850	1	0	MIMO 2	w/o	21.50	21.50	0.04	0.118	0.12
	LTE 7	QPSK20M	Bottom Side	0	20850	1	0	MIMO 2	w/o	21.50	21.50	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	11	20850	50	0	MIMO 2	w/o	20.50	20.39	0.13	0.62	0.64
	LTE 7	QPSK20M	Left Side	0	20850	50	0	MIMO 2	w/o	20.50	20.39	0	<0.001	0.00
	LTE 7	QPSK20M	Right Side	0	20850	50	0	MIMO 2	w/o	20.50	20.39	0.03	0.611	0.63
	LTE 7	QPSK20M	Top Side	15	20850	50	0	MIMO 2	w/o	20.50	20.39	-0.14	0.098	0.10
	LTE 7	QPSK20M	Bottom Side	0	20850	50	0	MIMO 2	w/o	20.50	20.39	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	20850	1	0	MIMO 2	w/	15.00	14.75	0.05	0.417	0.44
	LTE 7	QPSK20M	Top Side	0	20850	1	0	MIMO 2	w/	15.00	14.75	-0.02	0.117	0.12
	LTE 7	QPSK20M	Rear Face	0	20850	50	0	MIMO 2	w/	14.00	14.00	-0.01	0.384	0.38
	LTE 7	QPSK20M	Top Side	0	20850	50	0	MIMO 2	w/	14.00	14.00	0.04	0.1	0.10
	LTE 7	QPSK20M	Rear Face	11	21100	1	0	MIMO 2	w/o	21.50	21.44	-0.02	0.63	0.64
9	LTE 7	QPSK20M	Rear Face	11	21350	1	0	MIMO 2	w/o	21.50	21.13	-0.03	0.683	0.74
	LTE 7	QPSK20M	Rear Face	11	PCC : 20850 SCC : 21048	PCC : 1 SCC : 1	PCC : 0 SCC : 99	MIMO 2	w/o	21.50	21.34	0.11	0.642	0.67
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	LTE 12	QPSK10M	Rear Face	11	23060	1	0	Main 0	w/o	24.50	24.30	-0.06	0.378	0.40
	LTE 12	QPSK10M	Left Side	0	23060	1	0	Main 0	w/o	24.50	24.30	0.04	0.151	0.16
	LTE 12	QPSK10M	Right Side	0	23060	1	0	Main 0	w/o	24.50	24.30	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	15	23060	1	0	Main 0	w/o	24.50	24.30	0.09	0.315	0.33
	LTE 12	QPSK10M	Bottom Side	0	23060	1	0	Main 0	w/o	24.50	24.30	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	11	23060	25	0	Main 0	w/o	23.50	23.28	0.14	0.361	0.38
	LTE 12	QPSK10M	Left Side	0	23060	25	0	Main 0	w/o	23.50	23.28	0.06	0.132	0.14
	LTE 12	QPSK10M	Right Side	0	23060	25	0	Main 0	w/o	23.50	23.28	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	15	23060	25	0	Main 0	w/o	23.50	23.28	0.1	0.258	0.27
	LTE 12	QPSK10M	Bottom Side	0	23060	25	0	Main 0	w/o	23.50	23.28	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	0	23095	1	0	Main 0	w/	20.50	20.32	-0.09	0.359	0.37
	LTE 12	QPSK10M	Top Side	0	23095	1	0	Main 0	w/	20.50	20.32	-0.13	0.463	0.48
	LTE 12	QPSK10M	Rear Face	0	23095	25	0	Main 0	w/	19.50	19.29	0.05	0.304	0.32
	LTE 12	QPSK10M	Top Side	0	23095	25	0	Main 0	w/	19.50	19.29	0.04	0.383	0.40
	LTE 12	QPSK10M	Top Side	0	23060	1	0	Main 0	w/	20.50	20.22	0.06	0.452	0.48
10	LTE 12	QPSK10M	Top Side	0	23130	1	0	Main 0	w/	20.50	20.12	-0.01	0.473	0.52
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	LTE 13	QPSK10M	Rear Face	11	23230	1	0	Main 0	w/o	24.50	24.39	-0.09	0.387	0.40
	LTE 13	QPSK10M	Left Side	0	23230	1	0	Main 0	w/o	24.50	24.39	0.06	0.092	0.09
	LTE 13	QPSK10M	Right Side	0	23230	1	0	Main 0	w/o	24.50	24.39	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	15	23230	1	0	Main 0	w/o	24.50	24.39	0.04	0.526	0.54
	LTE 13	QPSK10M	Bottom Side	0	23230	1	0	Main 0	w/o	24.50	24.39	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	11	23230	25	0	Main 0	w/o	23.50	23.23	0.09	0.354	0.38
	LTE 13	QPSK10M	Left Side	0	23230	25	0	Main 0	w/o	23.50	23.23	0.01	0.062	0.07
	LTE 13	QPSK10M	Right Side	0	23230	25	0	Main 0	w/o	23.50	23.23	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	15	23230	25	0	Main 0	w/o	23.50	23.23	-0.04	0.477	0.51
	LTE 13	QPSK10M	Bottom Side	0	23230	25	0	Main 0	w/o	23.50	23.23	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	0	23230	1	0	Main 0	w/	22.50	21.34	0.06	0.52	0.68
11	LTE 13	QPSK10M	Top Side	0	23230	1	0	Main 0	w/	22.50	21.34	-0.01	0.533	0.70
	LTE 13	QPSK10M	Rear Face	0	23230	25	0	Main 0	w/	21.50	20.30	0.14	0.41	0.54
	LTE 13	QPSK10M	Top Side	0	23230	25	0	Main 0	w/	21.50	20.30	-0.1	0.462	0.61
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SAR Test Result

System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	LTE 14	QPSK10M	Rear Face	11	23330	1	0	Main 0	w/o	24.50	24.34	-0.09	0.388	0.40
	LTE 14	QPSK10M	Left Side	0	23330	1	0	Main 0	w/o	24.50	24.34	0.14	0.109	0.11
	LTE 14	QPSK10M	Right Side	0	23330	1	0	Main 0	w/o	24.50	24.34	0	<0.001	0.00
	LTE 14	QPSK10M	Top Side	15	23330	1	0	Main 0	w/o	24.50	24.34	0.05	0.343	0.36
	LTE 14	QPSK10M	Bottom Side	0	23330	1	0	Main 0	w/o	24.50	24.34	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	11	23330	25	0	Main 0	w/o	23.50	23.21	0.06	0.317	0.34
	LTE 14	QPSK10M	Left Side	0	23330	25	0	Main 0	w/o	23.50	23.21	-0.05	0.077	0.08
	LTE 14	QPSK10M	Right Side	0	23330	25	0	Main 0	w/o	23.50	23.21	0	<0.001	0.00
	LTE 14	QPSK10M	Top Side	15	23330	25	0	Main 0	w/o	23.50	23.21	0.06	0.292	0.31
	LTE 14	QPSK10M	Bottom Side	0	23330	25	0	Main 0	w/o	23.50	23.21	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	0	23330	1	0	Main 0	w/	22.50	22.42	-0.1	0.481	0.49
12	LTE 14	QPSK10M	Top Side	0	23330	1	0	Main 0	w/	22.50	22.42	0.02	0.548	0.56
	LTE 14	QPSK10M	Rear Face	0	23330	25	0	Main 0	w/	21.50	21.32	0.01	0.384	0.40
	LTE 14	QPSK10M	Top Side	0	23330	25	0	Main 0	w/	21.50	21.32	0.09	0.452	0.47
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	LTE 17	QPSK10M	Rear Face	11	23780	1	0	Main 0	w/o	24.50	24.40	-0.08	0.412	0.42
	LTE 17	QPSK10M	Left Side	0	23780	1	0	Main 0	w/o	24.50	24.40	0.1	0.121	0.12
	LTE 17	QPSK10M	Right Side	0	23780	1	0	Main 0	w/o	24.50	24.40	0	<0.001	0.00
	LTE 17	QPSK10M	Top Side	15	23780	1	0	Main 0	w/o	24.50	24.40	-0.02	0.297	0.30
	LTE 17	QPSK10M	Bottom Side	0	23780	1	0	Main 0	w/o	24.50	24.40	0	<0.001	0.00
	LTE 17	QPSK10M	Rear Face	11	23780	25	0	Main 0	w/o	23.50	23.25	0.01	0.403	0.43
	LTE 17	QPSK10M	Left Side	0	23780	25	0	Main 0	w/o	23.50	23.25	-0.05	0.096	0.10
	LTE 17	QPSK10M	Right Side	0	23780	25	0	Main 0	w/o	23.50	23.25	0	<0.001	0.00
	LTE 17	QPSK10M	Top Side	15	23780	25	0	Main 0	w/o	23.50	23.25	-0.17	0.266	0.28
	LTE 17	QPSK10M	Bottom Side	0	23780	25	0	Main 0	w/o	23.50	23.25	0	<0.001	0.00
	LTE 17	QPSK10M	Rear Face	0	23790	1	0	Main 0	w/	20.50	20.42	-0.06	0.378	0.39
	LTE 17	QPSK10M	Top Side	0	23790	1	0	Main 0	w/	20.50	20.42	0.13	0.439	0.45
	LTE 17	QPSK10M	Rear Face	0	23790	25	0	Main 0	w/	19.50	19.38	0.04	0.314	0.32
	LTE 17	QPSK10M	Top Side	0	23790	25	0	Main 0	w/	19.50	19.38	0.05	0.354	0.36
13	LTE 17	QPSK10M	Top Side	0	23780	1	0	Main 0	w/	20.50	20.36	-0.01	0.467	0.48
	LTE 17	QPSK10M	Top Side	0	23800	1	0	Main 0	w/	20.50	20.40	0.04	0.457	0.47
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	LTE 25	QPSK20M	Rear Face	11	26140	1	0	Main 0	w/o	24.00	23.96	0.05	0.338	0.34
	LTE 25	QPSK20M	Left Side	0	26140	1	0	Main 0	w/o	24.00	23.96	0.01	0.072	0.07
	LTE 25	QPSK20M	Right Side	0	26140	1	0	Main 0	w/o	24.00	23.96	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	15	26140	1	0	Main 0	w/o	24.00	23.96	-0.19	0.414	0.42
	LTE 25	QPSK20M	Bottom Side	0	26140	1	0	Main 0	w/o	24.00	23.96	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	11	26140	50	0	Main 0	w/o	23.00	22.81	-0.02	0.288	0.30
	LTE 25	QPSK20M	Left Side	0	26140	50	0	Main 0	w/o	23.00	22.81	0	<0.001	0.00
	LTE 25	QPSK20M	Right Side	0	26140	50	0	Main 0	w/o	23.00	22.81	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	15	26140	50	0	Main 0	w/o	23.00	22.81	0.02	0.332	0.35
	LTE 25	QPSK20M	Bottom Side	0	26140	50	0	Main 0	w/o	23.00	22.81	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	0	26365	1	0	Main 0	w/	20.00	19.32	0.19	0.308	0.36
	LTE 25	QPSK20M	Top Side	0	26365	1	0	Main 0	w/	20.00	19.32	0	0.431	0.50
	LTE 25	QPSK20M	Rear Face	0	26365	50	0	Main 0	w/	19.00	18.30	-0.16	0.249	0.29
	LTE 25	QPSK20M	Top Side	0	26365	50	0	Main 0	w/	19.00	18.30	0.14	0.342	0.40
14	LTE 25	QPSK20M	Top Side	0	26140	1	0	Main 0	w/	20.00	19.24	-0.07	0.503	0.60
	LTE 25	QPSK20M	Top Side	0	26590	1	0	Main 0	w/	20.00	19.25	-0.09	0.363	0.43
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	LTE 26	QPSK15M	Rear Face	11	26965	1	0	Main 0	w/o	24.50	24.43	-0.08	0.391	0.40
	LTE 26	QPSK15M	Left Side	0	26965	1	0	Main 0	w/o	24.50	24.43	0.04	0.11	0.11
	LTE 26	QPSK15M	Right Side	0	26965	1	0	Main 0	w/o	24.50	24.43	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	15	26965	1	0	Main 0	w/o	24.50	24.43	-0.12	0.388	0.40
	LTE 26	QPSK15M	Bottom Side	0	26965	1	0	Main 0	w/o	24.50	24.43	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	11	26965	36	0	Main 0	w/o	23.50	23.38	-0.05	0.367	0.38
	LTE 26	QPSK15M	Left Side	0	26965	36	0	Main 0	w/o	23.50	23.38	0.06	0.102	0.11
	LTE 26	QPSK15M	Right Side	0	26965	36	0	Main 0	w/o	23.50	23.38	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	15	26965	36	0	Main 0	w/o	23.50	23.38	0.07	0.355	0.37
	LTE 26	QPSK15M	Bottom Side	0	26965	36	0	Main 0	w/o	23.50	23.38	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	0	26865	1	0	Main 0	w/	19.00	18.64	0.18	0.192	0.21
	LTE 26	QPSK15M	Top Side	0	26865	1	0	Main 0	w/	19.00	18.64	-0.04	0.31	0.34
	LTE 26	QPSK15M	Rear Face	0	26865	36	0	Main 0	w/	18.00	17.62	0.06	0.161	0.18
	LTE 26	QPSK15M	Top Side	0	26865	36	0	Main 0	w/	18.00	17.62	-0.12	0.265	0.29
	LTE 26	QPSK15M	Rear Face	11	26765	1	0	Main 0	w/o	24.50	24.41	0.05	0.36	0.37
15	LTE 26	QPSK15M	Rear Face	11	26865	1	0	Main 0	w/o	24.50	24.39	-0.03	0.392	0.40
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	LTE 30	QPSK10M	Rear Face	11	27710	1	0	Main 0	w/o	23.00	22.55	-0.07	0.355	0.39
	LTE 30	QPSK10M	Left Side	0	27710	1	0	Main 0	w/o	23.00	22.55	-0.07	0.25	0.28
	LTE 30	QPSK10M	Right Side	0	27710	1	0	Main 0	w/o	23.00	22.55	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	15	27710	1	0	Main 0	w/o	23.00	22.55	-0.11	0.312	0.35
	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	Main 0	w/o	23.00	22.55	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	11	27710	25	0	Main 0	w/o	22.00	21.61	0.03	0.277	0.30
	LTE 30	QPSK10M	Left Side	0	27710	25	0	Main 0	w/o	22.00	21.61	0.12	0.187	0.20
	LTE 30	QPSK10M	Right Side	0	27710	25	0	Main 0	w/o	22.00	21.61	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	15	27710	25	0	Main 0	w/o	22.00	21.61	-0.07	0.225	0.25
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	Main 0	w/o	22.00	21.61	0	<0.001	0.00
16	LTE 30	QPSK10M	Rear Face	0	27710	1	0	Main 0	w/	20.00	19.84	-0.06	0.428	0.45
	LTE 30	QPSK10M	Top Side	0	27710	1	0	Main 0	w/	20.00	19.84	-0.01	0.389	0.40
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	Main 0	w/	19.00	18.82	0.11	0.331	0.34
	LTE 30	QPSK10M	Top Side	0	27710	25	0	Main 0	w/	19.00	18.82	0.12	0.319	0.33
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	LTE 38	QPSK20M	Rear Face	11	37850	1	0	Main 0	w/o	24.00	23.74	0.15	0.18	0.19
	LTE 38	QPSK20M	Left Side	0	37850	1	0	Main 0	w/o	24.00	23.74	-0.18	0.142	0.15
	LTE 38	QPSK20M	Right Side	0	37850	1	0	Main 0	w/o	24.00	23.74	0	<0.001	0.00
	LTE 38	QPSK20M	Top Side	15	37850	1	0	Main 0	w/o	24.00	23.74	0.06	0.116	0.12
	LTE 38	QPSK20M	Bottom Side	0	37850	1	0	Main 0	w/o	24.00	23.74	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	11	37850	50	0	Main 0	w/o	23.00	22.87	-0.04	0.149	0.15
	LTE 38	QPSK20M	Left Side	0	37850	50	0	Main 0	w/o	23.00	22.87	-0.06	0.113	0.12
	LTE 38	QPSK20M	Right Side	0	37850	50	0	Main 0	w/o	23.00	22.87	0	<0.001	0.00
	LTE 38	QPSK20M	Top Side	15	37850	50	0	Main 0	w/o	23.00	22.87	0.05	0.098	0.10
	LTE 38	QPSK20M	Bottom Side	0	37850	50	0	Main 0	w/o	23.00	22.87	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	0	38000	1	0	Main 0	w/	21.00	20.78	0.14	0.241	0.25
	LTE 38	QPSK20M	Top Side	0	38000	1	0	Main 0	w/	21.00	20.78	0.06	0.268	0.28
	LTE 38	QPSK20M	Rear Face	0	38000	50	0	Main 0	w/	20.00	19.72	0.05	0.217	0.23
	LTE 38	QPSK20M	Top Side	0	38000	50	0	Main 0	w/	20.00	19.72	-0.04	0.22	0.24
17	LTE 38	QPSK20M	Top Side	0	37850	1	0	Main 0	w/	21.00	20.65	-0.14	0.275	0.30
	LTE 38	QPSK20M	Top Side	0	38150	1	0	Main 0	w/	21.00	20.63	0.01	0.247	0.27
	LTE 38	QPSK20M	Top Side	0	PCC : 37850 SCC : 38048	PCC : 1 SCC : 1	PCC : 0 SCC : 99	Main 0	w/	21.00	19.82	0.13	0.209	0.27
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	LTE 41	QPSK20M	Rear Face	11	40620	1	0	Main 0	w/o	24.00	23.83	-0.09	0.345	0.36
	LTE 41	QPSK20M	Left Side	0	40620	1	0	Main 0	w/o	24.00	23.83	0.05	0.243	0.25
	LTE 41	QPSK20M	Right Side	0	40620	1	0	Main 0	w/o	24.00	23.83	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	15	40620	1	0	Main 0	w/o	24.00	23.83	-0.1	0.234	0.24
	LTE 41	QPSK20M	Bottom Side	0	40620	1	0	Main 0	w/o	24.00	23.83	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	11	40620	50	0	Main 0	w/o	23.00	22.86	0.16	0.217	0.22
	LTE 41	QPSK20M	Left Side	0	40620	50	0	Main 0	w/o	23.00	22.86	0.05	0.196	0.20
	LTE 41	QPSK20M	Right Side	0	40620	50	0	Main 0	w/o	23.00	22.86	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	15	40620	50	0	Main 0	w/o	23.00	22.86	-0.02	0.181	0.19
	LTE 41	QPSK20M	Bottom Side	0	40620	50	0	Main 0	w/o	23.00	22.86	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	0	40620	1	0	Main 0	w/	22.50	21.89	-0.04	0.566	0.65
19	LTE 41	QPSK20M	Top Side	0	40620	1	0	Main 0	w/	22.50	21.89	-0.01	0.696	0.80
	LTE 41	QPSK20M	Rear Face	0	40620	50	0	Main 0	w/	21.50	20.96	-0.01	0.516	0.58
	LTE 41	QPSK20M	Top Side	0	40620	50	0	Main 0	w/	21.50	20.96	0.04	0.539	0.61
	LTE 41	QPSK20M	Top Side	0	40620	100	0	Main 0	w/	21.50	20.88	0.04	0.487	0.56
	LTE 41	QPSK20M	Top Side	0	39750	1	0	Main 0	w/	22.50	21.78	0.05	0.499	0.59
	LTE 41	QPSK20M	Top Side	0	40185	1	0	Main 0	w/	22.50	21.77	0.01	0.629	0.74
	LTE 41	QPSK20M	Top Side	0	41055	1	0	Main 0	w/	22.50	21.82	0.06	0.611	0.71
	LTE 41	QPSK20M	Top Side	0	41490	1	0	Main 0	w/	22.50	21.66	0.09	0.489	0.59
	LTE 41	QPSK20M	Top Side	0	PCC : 39750 SCC : 39948	PCC : 1 SCC : 1	PCC : 0 SCC : 99	Main 0	w/	22.50	21.47	0.02	0.606	0.77
	LTE 41	QPSK20M	Rear Face	11	40620	1	0	Main 0	w/o	27.00	25.90	0.12	0.449	0.58
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SAR Test Result

System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	LTE 42	QPSK20M	Rear Face	11	43490	1	0	MIMO 2	w/o	24.00	23.99	0.09	0.29	0.29
	LTE 42	QPSK20M	Left Side	0	43490	1	0	MIMO 2	w/o	24.00	23.99	0	<0.001	0.00
	LTE 42	QPSK20M	Right Side	0	43490	1	0	MIMO 2	w/o	24.00	23.99	-0.17	0.793	0.79
	LTE 42	QPSK20M	Top Side	15	43490	1	0	MIMO 2	w/o	24.00	23.99	0.06	0.083	0.08
	LTE 42	QPSK20M	Bottom Side	0	43490	1	0	MIMO 2	w/o	24.00	23.99	0	<0.001	0.00
	LTE 42	QPSK20M	Rear Face	11	43490	50	0	MIMO 2	w/o	23.00	22.99	-0.17	0.261	0.26
	LTE 42	QPSK20M	Left Side	0	43490	50	0	MIMO 2	w/o	23.00	22.99	0	<0.001	0.00
	LTE 42	QPSK20M	Right Side	0	43490	50	0	MIMO 2	w/o	23.00	22.99	0.16	0.646	0.65
	LTE 42	QPSK20M	Top Side	15	43490	50	0	MIMO 2	w/o	23.00	22.99	-0.12	0.063	0.06
	LTE 42	QPSK20M	Bottom Side	0	43490	50	0	MIMO 2	w/o	23.00	22.99	0	<0.001	0.00
	LTE 42	QPSK20M	Right Side	0	43490	100	0	MIMO 2	w/o	23.00	22.84	0.03	0.638	0.66
	LTE 42	QPSK20M	Rear Face	0	43340	1	0	MIMO 2	w/	22.50	22.42	0.14	0.686	0.70
	LTE 42	QPSK20M	Top Side	0	43340	1	0	MIMO 2	w/	22.50	22.42	0.08	0.398	0.41
	LTE 42	QPSK20M	Rear Face	0	43340	50	0	MIMO 2	w/	21.50	21.42	0.15	0.551	0.56
	LTE 42	QPSK20M	Top Side	0	43340	50	0	MIMO 2	w/	21.50	21.42	-0.11	0.328	0.33
	LTE 42	QPSK20M	Right Side	0	43190	1	0	MIMO 2	w/o	24.00	23.97	-0.04	0.778	0.79
20	LTE 42	QPSK20M	Right Side	0	43340	1	0	MIMO 2	w/o	24.00	23.95	-0.07	0.82	0.83
	LTE 42	QPSK20M	Right Side	0	43340	1	0	MIMO 2	w/o	24.00	23.95	-0.07	0.805	0.81
	LTE 42	QPSK20M	Right Side	0	PCC : 43190 SCC : 43388	PCC : 1 SCC : 1	PCC : 0 SCC : 99	MIMO 2	w/o	24.00	23.63	0.01	0.676	0.74
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	LTE 48	QPSK20M	Rear Face	11	56640	1	0	MIMO 2	w/o	21.00	20.98	0.03	0.2	0.20
	LTE 48	QPSK20M	Left Side	0	56640	1	0	MIMO 2	w/o	21.00	20.98	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	56640	1	0	MIMO 2	w/o	21.00	20.98	-0.12	0.447	0.45
	LTE 48	QPSK20M	Top Side	15	56640	1	0	MIMO 2	w/o	21.00	20.98	-0.16	0.064	0.06
	LTE 48	QPSK20M	Bottom Side	0	56640	1	0	MIMO 2	w/o	21.00	20.98	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	11	56640	50	0	MIMO 2	w/o	20.00	19.93	-0.19	0.178	0.18
	LTE 48	QPSK20M	Left Side	0	56640	50	0	MIMO 2	w/o	20.00	19.93	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	56640	50	0	MIMO 2	w/o	20.00	19.93	-0.09	0.359	0.37
	LTE 48	QPSK20M	Top Side	15	56640	50	0	MIMO 2	w/o	20.00	19.93	-0.09	0.052	0.05
	LTE 48	QPSK20M	Bottom Side	0	56640	50	0	MIMO 2	w/o	20.00	19.93	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	0	56210	1	0	MIMO 2	w/	20.50	20.50	-0.06	0.285	0.29
	LTE 48	QPSK20M	Top Side	0	56210	1	0	MIMO 2	w/	20.50	20.50	-0.15	0.204	0.20
	LTE 48	QPSK20M	Rear Face	0	56210	50	0	MIMO 2	w/	19.50	19.49	-0.18	0.238	0.24
	LTE 48	QPSK20M	Top Side	0	56210	50	0	MIMO 2	w/	19.50	19.49	-0.09	0.159	0.16
	LTE 48	QPSK20M	Right Side	0	55340	1	0	MIMO 2	w/o	21.00	20.78	-0.16	0.379	0.40
	LTE 48	QPSK20M	Right Side	0	55780	1	0	MIMO 2	w/o	21.00	20.90	0.02	0.39	0.40
21	LTE 48	QPSK20M	Right Side	0	56210	1	0	MIMO 2	w/o	21.00	20.94	-0.03	0.457	0.46
	LTE 48	QPSK20M	Right Side	0	PCC : 55340 SCC : 55538	PCC : 1 SCC : 1	PCC : 0 SCC : 99	MIMO 2	w/o	21.00	20.72	0.06	0.388	0.42

SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
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	LTE 66	QPSK20M	Rear Face	11	132572	1	0	Main 0	w/o	24.00	23.80	0.02	0.379	0.40
	LTE 66	QPSK20M	Left Side	0	132572	1	0	Main 0	w/o	24.00	23.80	0.14	0.098	0.10
	LTE 66	QPSK20M	Right Side	0	132572	1	0	Main 0	w/o	24.00	23.80	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	15	132572	1	0	Main 0	w/o	24.00	23.80	-0.07	0.495	0.52
	LTE 66	QPSK20M	Bottom Side	0	132572	1	0	Main 0	w/o	24.00	23.80	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	11	132572	50	0	Main 0	w/o	23.00	22.74	0.06	0.357	0.38
	LTE 66	QPSK20M	Left Side	0	132572	50	0	Main 0	w/o	23.00	22.74	-0.11	0.081	0.09
	LTE 66	QPSK20M	Right Side	0	132572	50	0	Main 0	w/o	23.00	22.74	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	15	132572	50	0	Main 0	w/o	23.00	22.74	0.1	0.396	0.42
	LTE 66	QPSK20M	Bottom Side	0	132572	50	0	Main 0	w/o	23.00	22.74	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	0	132322	1	0	Main 0	w/	18.00	17.89	0.07	0.276	0.28
	LTE 66	QPSK20M	Top Side	0	132322	1	0	Main 0	w/	18.00	17.89	0.02	0.421	0.43
	LTE 66	QPSK20M	Rear Face	0	132322	50	0	Main 0	w/	17.00	16.77	-0.13	0.22	0.23
	LTE 66	QPSK20M	Top Side	0	132322	50	0	Main 0	w/	17.00	16.77	0.01	0.33	0.35
22	LTE 66	QPSK20M	Top Side	15	132072	1	0	Main 0	w/o	24.00	23.41	-0.06	0.557	0.64
	LTE 66	QPSK20M	Top Side	15	132322	1	0	Main 0	w/o	24.00	23.46	0.01	0.53	0.60
	LTE 66	QPSK20M	Top Side	15	PCC : 132072 SCC : 132270	PCC : 1 SCC : 1	PCC : 0 SCC : 99	Main 0	w/o	24.00	23.19	0.13	0.503	0.61
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	LTE 66	QPSK20M	Rear Face	11	132572	1	0	MIMO 2	w/o	24.00	23.80	-0.1	0.268	0.28
	LTE 66	QPSK20M	Left Side	0	132572	1	0	MIMO 2	w/o	24.00	23.80	0	<0.001	0.00
23	LTE 66	QPSK20M	Right Side	0	132572	1	0	MIMO 2	w/o	24.00	23.80	-0.02	0.583	0.61
	LTE 66	QPSK20M	Top Side	15	132572	1	0	MIMO 2	w/o	24.00	23.80	0.16	0.395	0.41
	LTE 66	QPSK20M	Bottom Side	0	132572	1	0	MIMO 2	w/o	24.00	23.80	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	11	132572	50	0	MIMO 2	w/o	23.00	22.74	-0.14	0.225	0.24
	LTE 66	QPSK20M	Left Side	0	132572	50	0	MIMO 2	w/o	23.00	22.74	0	<0.001	0.00
	LTE 66	QPSK20M	Right Side	0	132572	50	0	MIMO 2	w/o	23.00	22.74	0.06	0.467	0.50
	LTE 66	QPSK20M	Top Side	15	132572	50	0	MIMO 2	w/o	23.00	22.74	-0.01	0.289	0.31
	LTE 66	QPSK20M	Bottom Side	0	132572	50	0	MIMO 2	w/o	23.00	22.74	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	0	132072	1	0	MIMO 2	w/	18.00	17.74	0.1	0.227	0.24
	LTE 66	QPSK20M	Top Side	0	132072	1	0	MIMO 2	w/	18.00	17.74	0.06	0.339	0.36
	LTE 66	QPSK20M	Rear Face	0	132072	50	0	MIMO 2	w/	17.00	16.85	0.1	0.198	0.21
	LTE 66	QPSK20M	Top Side	0	132072	50	0	MIMO 2	w/	17.00	16.85	-0.04	0.301	0.31
	LTE 66	QPSK20M	Right Side	0	132072	1	0	MIMO 2	w/o	24.00	23.41	-0.1	0.443	0.51
	LTE 66	QPSK20M	Right Side	0	132322	1	0	MIMO 2	w/o	24.00	23.46	0.05	0.527	0.60
	LTE 66	QPSK20M	Right Side	0	PCC : 132072 SCC : 132270	PCC : 1 SCC : 1	PCC : 0 SCC : 99	MIMO 2	w/o	24.00	23.13	0.14	0.463	0.56
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	5GNR-n2	DFT-SQPSK20M	Rear Face	11	380000	1	1	Main 0	w/o	24.00	23.95	-0.18	0.142	0.14
	5GNR-n2	DFT-SQPSK20M	Left Side	0	380000	1	1	Main 0	w/o	24.00	23.95	-0.07	0.035	0.04
	5GNR-n2	DFT-SQPSK20M	Right Side	0	380000	1	1	Main 0	w/o	24.00	23.95	0	<0.001	0.00
	5GNR-n2	DFT-SQPSK20M	Top Side	15	380000	1	1	Main 0	w/o	24.00	23.95	0.09	0.187	0.19
	5GNR-n2	DFT-SQPSK20M	Bottom Side	0	380000	1	1	Main 0	w/o	24.00	23.95	0	<0.001	0.00
	5GNR-n2	DFT-SQPSK20M	Rear Face	11	380000	50	28	Main 0	w/o	24.00	23.89	0.15	0.125	0.13
	5GNR-n2	DFT-SQPSK20M	Left Side	0	380000	50	28	Main 0	w/o	24.00	23.89	0.02	0.026	0.03
	5GNR-n2	DFT-SQPSK20M	Right Side	0	380000	50	28	Main 0	w/o	24.00	23.89	0	<0.001	0.00
	5GNR-n2	DFT-SQPSK20M	Top Side	15	380000	50	28	Main 0	w/o	24.00	23.89	0.11	0.15	0.15
	5GNR-n2	DFT-SQPSK20M	Bottom Side	0	380000	50	28	Main 0	w/o	24.00	23.89	0	<0.001	0.00
	5GNR-n2	DFT-SQPSK20M	Rear Face	0	380000	1	1	Main 0	w/	18.00	17.99	0.06	0.129	0.13
	5GNR-n2	DFT-SQPSK20M	Top Side	0	380000	1	1	Main 0	w/	18.00	17.99	0.16	0.171	0.17
	5GNR-n2	DFT-SQPSK20M	Rear Face	0	380000	50	28	Main 0	w/	18.00	17.89	0.04	0.1	0.10
	5GNR-n2	DFT-SQPSK20M	Top Side	0	380000	50	28	Main 0	w/	18.00	17.89	0.15	0.172	0.18
24	5GNR-n2	DFT-SQPSK20M	Top Side	15	372000	1	1	Main 0	w/o	24.00	23.70	0	0.24	0.26
	5GNR-n2	DFT-SQPSK20M	Top Side	15	376000	1	1	Main 0	w/o	24.00	23.90	0.04	0.148	0.15
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	5GNR-n2	DFT-SQPSK20M	Rear Face	11	380000	1	1	MIMO 2	w/o	24.00	23.95	-0.1	0.24	0.24
	5GNR-n2	DFT-SQPSK20M	Left Side	0	380000	1	1	MIMO 2	w/o	24.00	23.95	0	<0.001	0.00
25	5GNR-n2	DFT-SQPSK20M	Right Side	0	380000	1	1	MIMO 2	w/o	24.00	23.95	0.04	0.345	0.35
	5GNR-n2	DFT-SQPSK20M	Top Side	15	380000	1	1	MIMO 2	w/o	24.00	23.95	0.18	0.207	0.21
	5GNR-n2	DFT-SQPSK20M	Bottom Side	0	380000	1	1	MIMO 2	w/o	24.00	23.95	0	<0.001	0.00
	5GNR-n2	DFT-SQPSK20M	Rear Face	11	380000	50	28	MIMO 2	w/o	24.00	23.89	-0.1	0.157	0.16
	5GNR-n2	DFT-SQPSK20M	Left Side	0	380000	50	28	MIMO 2	w/o	24.00	23.89	0	<0.001	0.00
	5GNR-n2	DFT-SQPSK20M	Right Side	0	380000	50	28	MIMO 2	w/o	24.00	23.89	0.13	0.322	0.33
	5GNR-n2	DFT-SQPSK20M	Top Side	15	380000	50	28	MIMO 2	w/o	24.00	23.89	-0.13	0.196	0.20
	5GNR-n2	DFT-SQPSK20M	Bottom Side	0	380000	50	28	MIMO 2	w/o	24.00	23.89	0	<0.001	0.00
	5GNR-n2	DFT-SQPSK20M	Rear Face	0	380000	1	1	MIMO 2	w/	18.00	17.87	0.02	0.19	0.20
	5GNR-n2	DFT-SQPSK20M	Top Side	0	380000	1	1	MIMO 2	w/	18.00	17.87	-0.12	0.279	0.29
	5GNR-n2	DFT-SQPSK20M	Rear Face	0	380000	50	28	MIMO 2	w/	18.00	17.70	0.01	0.165	0.18
	5GNR-n2	DFT-SQPSK20M	Top Side	0	380000	50	28	MIMO 2	w/	18.00	17.70	0.13	0.269	0.29
	5GNR-n2	DFT-SQPSK20M	Right Side	0	372000	1	1	MIMO 2	w/o	24.00	23.70	-0.03	0.319	0.34
	5GNR-n2	DFT-SQPSK20M	Right Side	0	376000	1	1	MIMO 2	w/o	24.00	23.90	-0.19	0.341	0.35
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	5GNR-n5	DFT-SQPSK20M	Rear Face	11	166800	1	1	Main 0	w/o	24.00	23.99	0.05	0.45	0.45
	5GNR-n5	DFT-SQPSK20M	Left Side	0	166800	1	1	Main 0	w/o	24.00	23.99	-0.18	0.104	0.10
	5GNR-n5	DFT-SQPSK20M	Right Side	0	166800	1	1	Main 0	w/o	24.00	23.99	0	<0.001	0.00
	5GNR-n5	DFT-SQPSK20M	Top Side	15	166800	1	1	Main 0	w/o	24.00	23.99	-0.07	0.461	0.46
	5GNR-n5	DFT-SQPSK20M	Bottom Side	0	166800	1	1	Main 0	w/o	24.00	23.99	0	<0.001	0.00
	5GNR-n5	DFT-SQPSK20M	Rear Face	11	166800	50	28	Main 0	w/o	24.00	23.89	0.05	0.245	0.25
	5GNR-n5	DFT-SQPSK20M	Left Side	0	166800	50	28	Main 0	w/o	24.00	23.86	-0.1	0.069	0.07
	5GNR-n5	DFT-SQPSK20M	Right Side	0	166800	50	28	Main 0	w/o	24.00	23.86	0	<0.001	0.00
	5GNR-n5	DFT-SQPSK20M	Top Side	15	166800	50	28	Main 0	w/o	24.00	23.86	0.06	0.294	0.30
	5GNR-n5	DFT-SQPSK20M	Bottom Side	0	166800	50	28	Main 0	w/o	24.00	23.86	0	<0.001	0.00
	5GNR-n5	DFT-SQPSK20M	Rear Face	0	166800	1	1	Main 0	w/	19.50	19.48	0.18	0.37	0.37
26	5GNR-n5	DFT-SQPSK20M	Top Side	0	166800	1	1	Main 0	w/	19.50	19.48	-0.11	0.62	0.62
	5GNR-n5	DFT-SQPSK20M	Rear Face	0	166800	50	28	Main 0	w/	19.50	19.46	-0.09	0.311	0.31
	5GNR-n5	DFT-SQPSK20M	Top Side	0	166800	50	28	Main 0	w/	19.50	19.46	0.08	0.568	0.57
	5GNR-n5	DFT-SQPSK20M	Top Side	0	167300	1	1	Main 0	w/	19.50	19.43	0.06	0.594	0.61
	5GNR-n5	DFT-SQPSK20M	Top Side	0	167800	1	1	Main 0	w/	19.50	19.44	-0.08	0.606	0.61
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	5GNR-n7	DFT-SQPSK20M	Rear Face	11	50700	1	1	MIMO 2	w/o	21.50	21.48	-0.07	0.325	0.33
	5GNR-n7	DFT-SQPSK20M	Left Side	0	50700	1	1	MIMO 2	w/o	21.50	21.48	0	<0.001	0.00
	5GNR-n7	DFT-SQPSK20M	Right Side	0	50700	1	1	MIMO 2	w/o	21.50	21.48	0.01	0.466	0.47
	5GNR-n7	DFT-SQPSK20M	Top Side	15	50700	1	1	MIMO 2	w/o	21.50	21.48	-0.16	0.083	0.08
	5GNR-n7	DFT-SQPSK20M	Bottom Side	0	50700	1	1	MIMO 2	w/o	21.50	21.48	0	<0.001	0.00
	5GNR-n7	DFT-SQPSK20M	Rear Face	11	50700	50	28	MIMO 2	w/o	21.50	21.45	-0.05	0.316	0.32
	5GNR-n7	DFT-SQPSK20M	Left Side	0	50700	50	28	MIMO 2	w/o	21.50	21.45	0	<0.001	0.00
	5GNR-n7	DFT-SQPSK20M	Right Side	0	50700	50	28	MIMO 2	w/o	21.50	21.45	0.13	0.394	0.40
	5GNR-n7	DFT-SQPSK20M	Top Side	15	50700	50	28	MIMO 2	w/o	21.50	21.45	-0.03	0.08	0.08
	5GNR-n7	DFT-SQPSK20M	Bottom Side	0	50700	50	28	MIMO 2	w/o	21.50	21.45	0	<0.001	0.00
	5GNR-n7	DFT-SQPSK20M	Rear Face	0	50700	1	1	MIMO 2	w/	15.00	14.99	-0.07	0.375	0.38
	5GNR-n7	DFT-SQPSK20M	Top Side	0	50700	1	1	MIMO 2	w/	15.00	14.99	-0.04	0.084	0.08
	5GNR-n7	DFT-SQPSK20M	Rear Face	0	50700	50	28	MIMO 2	w/	15.00	14.95	0.16	0.367	0.37
	5GNR-n7	DFT-SQPSK20M	Top Side	0	50700	50	28	MIMO 2	w/	15.00	14.95	-0.06	0.081	0.08
	5GNR-n7	DFT-SQPSK20M	Right Side	0	502000	1	1	MIMO 2	w/o	21.50	21.45	0.06	0.421	0.43
27	5GNR-n7	DFT-SQPSK20M	Right Side	0	512000	1	1	MIMO 2	w/o	21.50	21.42	-0.01	0.469	0.48
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	5G NR-n12	DFT-SQPSK15M	Rear Face	11	141300	1	1	Main 0	w/o	24.00	23.62	0.16	0.352	0.38
	5G NR-n12	DFT-SQPSK15M	Left Side	0	141300	1	1	Main 0	w/o	24.00	23.62	0.15	0.135	0.15
	5G NR-n12	DFT-SQPSK15M	Right Side	0	141300	1	1	Main 0	w/o	24.00	23.62	0	<0.001	0.00
	5G NR-n12	DFT-SQPSK15M	Top Side	15	141300	1	1	Main 0	w/o	24.00	23.62	0.05	0.308	0.34
	5G NR-n12	DFT-SQPSK15M	Bottom Side	0	141300	1	1	Main 0	w/o	24.00	23.62	0	<0.001	0.00
	5G NR-n12	DFT-SQPSK15M	Rear Face	11	141300	36	22	Main 0	w/o	24.00	23.57	0.15	0.236	0.26
	5G NR-n12	DFT-SQPSK15M	Left Side	0	141300	36	22	Main 0	w/o	24.00	23.57	0.1	0.097	0.11
	5G NR-n12	DFT-SQPSK15M	Right Side	0	141300	36	22	Main 0	w/o	24.00	23.57	0	<0.001	0.00
	5G NR-n12	DFT-SQPSK15M	Top Side	15	141300	36	22	Main 0	w/o	24.00	23.57	-0.09	0.196	0.22
	5G NR-n12	DFT-SQPSK15M	Bottom Side	0	141300	36	22	Main 0	w/o	24.00	23.57	0	<0.001	0.00
	5G NR-n12	DFT-SQPSK15M	Rear Face	0	141300	1	1	Main 0	w/	19.00	18.97	0.02	0.248	0.25
	5G NR-n12	DFT-SQPSK15M	Top Side	0	141300	1	1	Main 0	w/	19.00	18.97	-0.16	0.435	0.44
	5G NR-n12	DFT-SQPSK15M	Rear Face	0	141300	36	22	Main 0	w/	19.00	18.83	-0.16	0.244	0.25
	5G NR-n12	DFT-SQPSK15M	Top Side	0	141300	36	22	Main 0	w/	19.00	18.83	0.14	0.419	0.44
	5G NR-n12	DFT-SQPSK15M	Top Side	0	141500	1	1	Main 0	w/	19.00	18.91	0.11	0.436	0.44
28	5G NR-n12	DFT-SQPSK15M	Top Side	0	141700	1	1	Main 0	w/	19.00	18.87	-0.14	0.453	0.47
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	5G NR-n41	DFT-SQPSK100M	Rear Face	11	518598	1	1	MIMO 2	w/o	21.50	21.33	0.04	0.691	0.72
	5G NR-n41	DFT-SQPSK100M	Left Side	0	518598	1	1	MIMO 2	w/o	21.50	21.33	0	<0.001	0.00
	5G NR-n41	DFT-SQPSK100M	Right Side	0	518598	1	1	MIMO 2	w/o	21.50	21.33	0.1	0.482	0.50
	5G NR-n41	DFT-SQPSK100M	Top Side	15	518598	1	1	MIMO 2	w/o	21.50	21.33	-0.11	0.107	0.11
	5G NR-n41	DFT-SQPSK100M	Bottom Side	0	518598	1	1	MIMO 2	w/o	21.50	21.33	0	<0.001	0.00
	5G NR-n41	DFT-SQPSK100M	Rear Face	11	518598	135	69	MIMO 2	w/o	21.50	21.21	-0.05	0.615	0.66
	5G NR-n41	DFT-SQPSK100M	Left Side	0	518598	135	69	MIMO 2	w/o	21.50	21.21	0	<0.001	0.00
	5G NR-n41	DFT-SQPSK100M	Right Side	0	518598	135	69	MIMO 2	w/o	21.50	21.21	0.03	0.465	0.50
	5G NR-n41	DFT-SQPSK100M	Top Side	15	518598	135	69	MIMO 2	w/o	21.50	21.21	0.19	0.099	0.11
	5G NR-n41	DFT-SQPSK100M	Bottom Side	0	518598	135	69	MIMO 2	w/o	21.50	21.21	0	<0.001	0.00
	5G NR-n41	DFT-SQPSK100M	Rear Face	11	518598	270	0	MIMO 2	w/o	20.50	20.44	0.01	0.465	0.47
	5G NR-n41	DFT-SQPSK100M	Rear Face	0	518598	1	1	MIMO 2	w/	15.00	14.99	0.09	0.449	0.45
	5G NR-n41	DFT-SQPSK100M	Top Side	0	518598	1	1	MIMO 2	w/	15.00	14.99	0.13	0.12	0.12
	5G NR-n41	DFT-SQPSK100M	Rear Face	0	518598	135	69	MIMO 2	w/	15.00	14.93	-0.03	0.432	0.44
	5G NR-n41	DFT-SQPSK100M	Top Side	0	518598	135	69	MIMO 2	w/	15.00	14.93	0.14	0.087	0.09
	5G NR-n41	DFT-SQPSK100M	Rear Face	11	509202	1	1	MIMO 2	w/o	21.50	21.28	-0.02	0.572	0.60
	5G NR-n41	DFT-SQPSK100M	Rear Face	11	513900	1	1	MIMO 2	w/o	21.50	21.15	0.12	0.678	0.73
	5G NR-n41	DFT-SQPSK100M	Rear Face	11	523302	1	1	MIMO 2	w/o	21.50	21.30	-0.15	0.757	0.79
29	5G NR-n41	DFT-SQPSK100M	Rear Face	11	528000	1	1	MIMO 2	w/o	21.50	21.27	0.01	0.791	0.83
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	5GNR-n66	DFT-SQPSK20M	Rear Face	11	344000	1	1	Main 0	w/o	24.00	23.73	0.12	0.282	0.30
	5GNR-n66	DFT-SQPSK20M	Left Side	0	344000	1	1	Main 0	w/o	24.00	23.73	0.02	0.048	0.05
	5GNR-n66	DFT-SQPSK20M	Right Side	0	344000	1	1	Main 0	w/o	24.00	23.73	0	<0.001	0.00
30	5GNR-n66	DFT-SQPSK20M	Top Side	15	344000	1	1	Main 0	w/o	24.00	23.73	-0.04	0.427	0.45
	5GNR-n66	DFT-SQPSK20M	Bottom Side	0	344000	1	1	Main 0	w/o	24.00	23.73	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK20M	Rear Face	11	344000	50	28	Main 0	w/o	24.00	23.69	-0.17	0.257	0.27
	5GNR-n66	DFT-SQPSK20M	Left Side	0	344000	50	28	Main 0	w/o	24.00	23.69	0.15	0.041	0.04
	5GNR-n66	DFT-SQPSK20M	Right Side	0	344000	50	28	Main 0	w/o	24.00	23.69	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK20M	Top Side	15	344000	50	28	Main 0	w/o	24.00	23.69	0.06	0.371	0.40
	5GNR-n66	DFT-SQPSK20M	Bottom Side	0	344000	50	28	Main 0	w/o	24.00	23.69	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK20M	Rear Face	0	344000	1	1	Main 0	w/	18.00	17.98	0.01	0.209	0.21
	5GNR-n66	DFT-SQPSK20M	Top Side	0	344000	1	1	Main 0	w/	18.00	17.98	-0.14	0.353	0.35
	5GNR-n66	DFT-SQPSK20M	Rear Face	0	344000	50	28	Main 0	w/	18.00	17.92	-0.07	0.198	0.20
	5GNR-n66	DFT-SQPSK20M	Top Side	0	344000	50	28	Main 0	w/	18.00	17.92	-0.02	0.338	0.34
	5GNR-n66	DFT-SQPSK20M	Top Side	15	349000	1	1	Main 0	w/o	24.00	23.68	0.04	0.39	0.42
	5GNR-n66	DFT-SQPSK20M	Top Side	15	354000	1	1	Main 0	w/o	24.00	23.71	-0.15	0.382	0.41
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	5GNR-n66	DFT-SQPSK20M	Rear Face	11	344000	1	1	MIMO 2	w/o	24.00	23.73	-0.09	0.252	0.27
	5GNR-n66	DFT-SQPSK20M	Left Side	0	344000	1	1	MIMO 2	w/o	24.00	23.73	0	<0.001	0.00
31	5GNR-n66	DFT-SQPSK20M	Right Side	0	344000	1	1	MIMO 2	w/o	24.00	23.73	0.01	0.412	0.44
	5GNR-n66	DFT-SQPSK20M	Top Side	15	344000	1	1	MIMO 2	w/o	24.00	23.73	-0.07	0.284	0.30
	5GNR-n66	DFT-SQPSK20M	Bottom Side	0	344000	1	1	MIMO 2	w/o	24.00	23.73	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK20M	Rear Face	11	344000	50	28	MIMO 2	w/o	24.00	23.69	-0.01	0.182	0.19
	5GNR-n66	DFT-SQPSK20M	Left Side	0	344000	50	28	MIMO 2	w/o	24.00	23.69	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK20M	Right Side	0	344000	50	28	MIMO 2	w/o	24.00	23.69	0.09	0.366	0.39
	5GNR-n66	DFT-SQPSK20M	Top Side	15	344000	50	28	MIMO 2	w/o	24.00	23.69	0.16	0.255	0.27
	5GNR-n66	DFT-SQPSK20M	Bottom Side	0	344000	50	28	MIMO 2	w/o	24.00	23.69	0	<0.001	0.00
	5GNR-n66	DFT-SQPSK20M	Rear Face	0	344000	1	1	MIMO 2	w/	18.00	17.86	-0.1	0.121	0.12
	5GNR-n66	DFT-SQPSK20M	Top Side	0	344000	1	1	MIMO 2	w/	18.00	17.86	0.01	0.188	0.19
	5GNR-n66	DFT-SQPSK20M	Rear Face	0	344000	50	28	MIMO 2	w/	18.00	17.67	0.1	0.119	0.13
	5GNR-n66	DFT-SQPSK20M	Top Side	0	344000	50	28	MIMO 2	w/	18.00	17.67	0.12	0.186	0.20
	5GNR-n66	DFT-SQPSK20M	Right Side	0	349000	1	1	MIMO 2	w/o	24.00	23.68	0.13	0.389	0.42
	5GNR-n66	DFT-SQPSK20M	Right Side	0	354000	1	1	MIMO 2	w/o	24.00	23.71	-0.07	0.392	0.42
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SAR Test Result

System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	WLAN2.4G	802.11b	Rear Face	0	6			Ant 0		15.00	14.97	0.11	0.035	0.04
	WLAN2.4G	802.11b	Left Side	0	6			Ant 0		15.00	14.97	0.06	0.074	0.07
	WLAN2.4G	802.11b	Right Side	0	6			Ant 0		15.00	14.97	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	6			Ant 0		15.00	14.97	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	0	6			Ant 0		15.00	14.97	-0.1	0.078	0.08
	WLAN2.4G	802.11b	Rear Face	0	6			Ant 1		15.00	14.98	-0.07	0.1	0.10
	WLAN2.4G	802.11b	Left Side	0	6			Ant 1		15.00	14.98	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	6			Ant 1		15.00	14.98	-0.12	0.066	0.07
	WLAN2.4G	802.11b	Top Side	0	6			Ant 1		15.00	14.98	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	0	6			Ant 1		15.00	14.98	0.17	0.116	0.12
	WLAN2.4G	802.11n HT40	Rear Face	0	6			Ant 0+1		18.00	17.96	0.05	0.103	0.11
	WLAN2.4G	802.11n HT40	Left Side	0	6			Ant 0+1		18.00	17.96	0.14	0.098	0.10
	WLAN2.4G	802.11n HT40	Right Side	0	6			Ant 0+1		18.00	17.96	-0.14	0.102	0.11
	WLAN2.4G	802.11n HT40	Top Side	0	6			Ant 0+1		18.00	17.96	0	<0.001	0.00
32	WLAN2.4G	802.11n HT40	Bottom Side	0	6			Ant 0+1		18.00	17.96	-0.12	0.196	0.20
	WLAN2.4G	802.11n HT40	Bottom Side	0	3			Ant 0+1		18.00	17.92	-0.13	0.141	0.15
	WLAN2.4G	802.11n HT40	Bottom Side	0	9			Ant 0+1		18.00	17.95	-0.08	0.135	0.14
	WLAN2.4G	802.11n HT40	Bottom Side	0	10			Ant 0+1		18.00	17.92	-0.15	0.108	0.11
	WLAN2.4G	802.11n HT40	Bottom Side	0	11			Ant 0+1		18.00	17.94	-0.02	0.187	0.19
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	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Ant 0		13.50	13.47	-0.13	0.264	0.27
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			Ant 0		13.50	13.47	-0.12	0.216	0.22
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Ant 0		13.50	13.47	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			Ant 0		13.50	13.47	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			Ant 0		13.50	13.47	-0.15	0.068	0.07
33	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Ant 1		13.50	13.41	0.03	0.33	0.35
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			Ant 1		13.50	13.41	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Ant 1		13.50	13.41	-0.16	0.05	0.05
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			Ant 1		13.50	13.41	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			Ant 1		13.50	13.41	0.1	0.094	0.10
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50			Ant 0+1		16.50	16.45	-0.03	0.262	0.27
	WLAN5.3G	802.11ac VHT160	Left Side	0	50			Ant 0+1		16.50	16.45	0.14	0.212	0.22
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Ant 0+1		16.50	16.45	0.12	0.05	0.05
	WLAN5.3G	802.11ac VHT160	Top Side	0	50			Ant 0+1		16.50	16.45	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Bottom Side	0	50			Ant 0+1		16.50	16.45	-0.01	0.155	0.16
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
	WLAN5.6G	802.11ac VHT80	Rear Face	0	106			Ant 0		13.50	13.47	0.1	0.111	0.11
	WLAN5.6G	802.11ac VHT80	Left Side	0	106			Ant 0		13.50	13.47	0.01	0.123	0.13
	WLAN5.6G	802.11ac VHT80	Right Side	0	106			Ant 0		13.50	13.47	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT80	Top Side	0	106			Ant 0		13.50	13.47	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT80	Bottom Side	0	106			Ant 0		13.50	13.47	-0.11	0.038	0.04
	WLAN5.6G	802.11ac VHT80	Rear Face	0	106			Ant 1		13.50	13.45	0.03	0.075	0.08
	WLAN5.6G	802.11ac VHT80	Left Side	0	106			Ant 1		13.50	13.45	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT80	Right Side	0	106			Ant 1		13.50	13.45	0.05	0.086	0.09
	WLAN5.6G	802.11ac VHT80	Top Side	0	106			Ant 1		13.50	13.45	0	<0.001	0.00
34	WLAN5.6G	802.11ac VHT80	Bottom Side	0	106			Ant 1		13.50	13.45	-0.08	0.131	0.13
	WLAN5.6G	802.11ac VHT80	Rear Face	0	106			Ant 0+1		16.50	16.46	-0.1	0.115	0.12
	WLAN5.6G	802.11ac VHT80	Left Side	0	106			Ant 0+1		16.50	16.46	0.05	0.125	0.13
	WLAN5.6G	802.11ac VHT80	Right Side	0	106			Ant 0+1		16.50	16.46	-0.14	0.052	0.05
	WLAN5.6G	802.11ac VHT80	Top Side	0	106			Ant 0+1		16.50	16.46	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT80	Bottom Side	0	106			Ant 0+1		16.50	16.46	0.04	0.069	0.07
	WLAN5.6G	802.11ac VHT80	Bottom Side	0	122			Ant 1		13.50	13.41	-0.17	0.065	0.07
	WLAN5.6G	802.11ac VHT80	Bottom Side	0	138			Ant 1		13.50	13.39	-0.13	0.065	0.07
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	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Ant 0		13.50	13.43	0.1	0.073	0.08
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			Ant 0		13.50	13.43	0.17	0.179	0.19
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Ant 0		13.50	13.43	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			Ant 0		13.50	13.43	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			Ant 0		13.50	13.43	0.13	0.064	0.07
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Ant 1		13.50	13.43	-0.14	0.123	0.13
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			Ant 1		13.50	13.43	0	<0.001	0.00
35	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Ant 1		13.50	13.43	-0.09	0.358	0.37
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			Ant 1		13.50	13.43	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			Ant 1		13.50	13.43	-0.16	0.165	0.17
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155			Ant 0+1		16.50	16.40	-0.08	0.13	0.14
	WLAN5.8G	802.11ac VHT80	Left Side	0	155			Ant 0+1		16.50	16.40	-0.16	0.17	0.18
	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Ant 0+1		16.50	16.40	0.16	0.216	0.22
	WLAN5.8G	802.11ac VHT80	Top Side	0	155			Ant 0+1		16.50	16.40	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155			Ant 0+1		16.50	16.40	0.01	0.173	0.18
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SAR Test Result														
System & Position								DUT & Accessory		SAR				
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RBoffset	Ant Status	P-Sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
Body SAR Test SAR-1g : 1.6 W/kg														
36	BT	BDR	Rear Face	0	78			Ant 1		11.00	10.22	-0.05	0.05	0.08
	BT	BDR	Left Side	0	78			Ant 1		11.00	10.22	0	<0.001	0.00
	BT	BDR	Right Side	0	78			Ant 1		11.00	10.22	0	<0.001	0.00
	BT	BDR	Top Side	0	78			Ant 1		11.00	10.22	0	<0.001	0.00
	BT	BDR	Bottom Side	0	78			Ant 1		11.00	10.22	-0.07	0.044	0.07
	BT	BDR	Rear Face	0	0			Ant 1		11.00	9.68	0	<0.001	0.00
	BT	BDR	Rear Face	0	39			Ant 1		11.00	9.97	0	<0.001	0.00
										-	-		-	-