

Appendix F. SAR and Incident Power Density Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN / BT was performed on the maximum power mode.
2. SAR testing for LTE / NR was performed on the maximum power mode.
3. The "< 0.001" means there is no SAR value or the SAR is too low to be measured.
4. Per KDB 388624 APPENDIX OVER6G, the minimum of 5 channels to perform IPD across U-NII 5,6,7 and 8. and measured results were scaled by factor 1.545 to reported power density when measurement uncertainty exceed 30%.
5. The SAR testing was verified on the worst case of original report to ensure compliance.
6. Since the SAR testing for RFID higher than the worst case of original report, we have evaluated the full test to ensure compliance.

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA II	RMC12.2K	Bottom of Laptop	0	9262			Main Ant 0	2	w/o	24.50	23.59	1.23	0	<0.001	0.00
	WCDMA II	RMC12.2K	Rear Face	10	9262			Main Ant 0	2	w/o	24.50	23.59	1.23	-0.06	0.361	0.44
	WCDMA II	RMC12.2K	Left Side	0	9262			Main Ant 0	2	w/o	24.50	23.59	1.23	-0.01	0.086	0.11
	WCDMA II	RMC12.2K	Right Side	0	9262			Main Ant 0	2	w/o	24.50	23.59	1.23	0	<0.001	0.00
	WCDMA II	RMC12.2K	Top Side	15	9262			Main Ant 0	2	w/o	24.50	23.59	1.23	0.04	0.551	0.68
	WCDMA II	RMC12.2K	Bottom Side	0	9262			Main Ant 0	2	w/o	24.50	23.59	1.23	0	<0.001	0.00
	WCDMA II	RMC12.2K	Rear Face	0	9262			Main Ant 0	2	w/	18.50	18.24	1.06	0.17	0.369	0.39
1	WCDMA II	RMC12.2K	Top Side	0	9262			Main Ant 0	2	w/	18.50	18.24	1.06	0.02	0.648	0.69
	WCDMA II	RMC12.2K	Top Side	0	9400			Main Ant 0	2	w/	18.50	18.03	1.11	0.17	0.559	0.62
	WCDMA II	RMC12.2K	Top Side	0	9538			Main Ant 0	2	w/	18.50	18.07	1.10	0.12	0.486	0.53
	WCDMA II	RMC12.2K	Top Side	0	9262			Main Ant 0	1	w/	18.50	18.24	1.06	0.11	0.613	0.65
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA IV	RMC12.2K	Bottom of Laptop	0	1413			Main Ant 0	2	w/o	24.50	23.92	1.14	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Rear Face	10	1413			Main Ant 0	2	w/o	24.50	23.92	1.14	0.12	0.368	0.42
	WCDMA IV	RMC12.2K	Left Side	0	1413			Main Ant 0	2	w/o	24.50	23.92	1.14	0.02	0.141	0.16
	WCDMA IV	RMC12.2K	Right Side	0	1413			Main Ant 0	2	w/o	24.50	23.92	1.14	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Top Side	15	1413			Main Ant 0	2	w/o	24.50	23.92	1.14	0.12	0.541	0.62
	WCDMA IV	RMC12.2K	Bottom Side	0	1413			Main Ant 0	2	w/o	24.50	23.92	1.14	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Rear Face	0	1413			Main Ant 0	2	w/	17.50	17.45	1.01	0.12	0.244	0.25
	WCDMA IV	RMC12.2K	Top Side	0	1413			Main Ant 0	2	w/	17.50	17.45	1.01	-0.06	0.633	0.64
	WCDMA IV	RMC12.2K	Top Side	0	1312			Main Ant 0	2	w/	17.50	17.33	1.04	-0.02	0.591	0.61
2	WCDMA IV	RMC12.2K	Top Side	0	1513			Main Ant 0	2	w/	17.50	17.42	1.02	0.01	0.678	0.69
	WCDMA IV	RMC12.2K	Top Side	0	1513			Main Ant 0	1	w/	17.50	17.42	1.02	-0.07	0.644	0.66
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA V	RMC12.2K	Bottom of Laptop	0	4132			Main Ant 0	2	w/o	24.50	23.78	1.18	0	<0.001	0.00
	WCDMA V	RMC12.2K	Rear Face	10	4132			Main Ant 0	2	w/o	24.50	23.78	1.18	0.09	0.22	0.26
	WCDMA V	RMC12.2K	Left Side	0	4132			Main Ant 0	2	w/o	24.50	23.78	1.18	-0.1	0.127	0.15
	WCDMA V	RMC12.2K	Right Side	0	4132			Main Ant 0	2	w/o	24.50	23.78	1.18	0	<0.001	0.00
	WCDMA V	RMC12.2K	Top Side	15	4132			Main Ant 0	2	w/o	24.50	23.78	1.18	0.02	0.177	0.21
	WCDMA V	RMC12.2K	Bottom Side	0	4132			Main Ant 0	2	w/o	24.50	23.78	1.18	0	<0.001	0.00
	WCDMA V	RMC12.2K	Rear Face	0	4132			Main Ant 0	2	w/	21.00	20.82	1.04	-0.18	0.289	0.30
	WCDMA V	RMC12.2K	Top Side	0	4132			Main Ant 0	2	w/	21.00	20.82	1.04	-0.17	0.605	0.63
	WCDMA V	RMC12.2K	Top Side	0	4182			Main Ant 0	2	w/	21.00	20.64	1.09	-0.07	0.613	0.67
3	WCDMA V	RMC12.2K	Top Side	0	4233			Main Ant 0	2	w/	21.00	20.72	1.07	-0.05	0.642	0.69
	WCDMA V	RMC12.2K	Top Side	0	4233			Main Ant 0	1	w/	21.00	20.72	1.07	-0.04	0.618	0.66
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 2	QPSK20M	Bottom of Laptop	0	18700	1	0	Main Ant 0	2	w/o	24.00	22.83	1.31	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	10	18700	1	0	Main Ant 0	2	w/o	24.00	22.83	1.31	-0.09	0.4	0.52
	LTE 2	QPSK20M	Left Side	0	18700	1	0	Main Ant 0	2	w/o	24.00	22.83	1.31	0.08	0.104	0.14
	LTE 2	QPSK20M	Right Side	0	18700	1	0	Main Ant 0	2	w/o	24.00	22.83	1.31	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	15	18700	1	0	Main Ant 0	2	w/o	24.00	22.83	1.31	0.11	0.514	0.67
	LTE 2	QPSK20M	Bottom Side	0	18700	1	0	Main Ant 0	2	w/o	24.00	22.83	1.31	0	<0.001	0.00
	LTE 2	QPSK20M	Bottom of Laptop	0	18700	50	0	Main Ant 0	2	w/o	23.00	21.93	1.28	0	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	10	18700	50	0	Main Ant 0	2	w/o	23.00	21.93	1.28	0.04	0.278	0.36
	LTE 2	QPSK20M	Left Side	0	18700	50	0	Main Ant 0	2	w/o	23.00	21.93	1.28	0.18	0.095	0.12
	LTE 2	QPSK20M	Right Side	0	18700	50	0	Main Ant 0	2	w/o	23.00	21.93	1.28	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	15	18700	50	0	Main Ant 0	2	w/o	23.00	21.93	1.28	0.09	0.407	0.52
	LTE 2	QPSK20M	Bottom Side	0	18700	50	0	Main Ant 0	2	w/o	23.00	21.93	1.28	-0.11	<0.001	0.00
	LTE 2	QPSK20M	Rear Face	0	18700	1	0	Main Ant 0	2	w/	17.00	16.87	1.03	0.07	0.335	0.35
4	LTE 2	QPSK20M	Top Side	0	18700	1	0	Main Ant 0	2	w/	17.00	16.87	1.03	0.05	0.665	0.68
	LTE 2	QPSK20M	Rear Face	0	18700	50	0	Main Ant 0	2	w/	16.00	15.81	1.04	-0.13	0.268	0.28
	LTE 2	QPSK20M	Top Side	0	18700	50	0	Main Ant 0	2	w/	16.00	15.81	1.04	0.19	0.494	0.51
	LTE 2	QPSK20M	Top Side	0	18900	1	0	Main Ant 0	2	w/	17.00	16.74	1.06	0.12	0.534	0.57
	LTE 2	QPSK20M	Top Side	0	19100	1	0	Main Ant 0	2	w/	17.00	16.78	1.05	0.14	0.508	0.53
	LTE 2	QPSK20M	Top Side	0	18700	1	0	Main Ant 0	1	w/	17.00	16.87	1.03	-0.01	0.654	0.67

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 2	QPSK20M	Bottom of Laptop	0	18900	1	0	MIMO2	2	w/o	24.00	22.60	1.38	-0.19	0.078	0.11
	LTE 2	QPSK20M	Rear Face	13	18900	1	0	MIMO2	2	w/o	24.00	22.60	1.38	0.09	0.045	0.06
	LTE 2	QPSK20M	Left Side	23	18900	1	0	MIMO2	2	w/o	24.00	22.60	1.38	-0.16	0.04	0.06
	LTE 2	QPSK20M	Right Side	0	18900	1	0	MIMO2	2	w/o	24.00	22.60	1.38	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	0	18900	1	0	MIMO2	2	w/o	24.00	22.60	1.38	-0.04	0.038	0.05
	LTE 2	QPSK20M	Bottom Side	10	18900	1	0	MIMO2	2	w/o	24.00	22.60	1.38	-0.12	0.084	0.12
	LTE 2	QPSK20M	Bottom of Laptop	0	18900	50	0	MIMO2	2	w/o	23.00	21.59	1.38	0.18	0.059	0.08
	LTE 2	QPSK20M	Rear Face	13	18900	50	0	MIMO2	2	w/o	23.00	21.59	1.38	0	<0.001	0.00
	LTE 2	QPSK20M	Left Side	23	18900	50	0	MIMO2	2	w/o	23.00	21.59	1.38	0	<0.001	0.00
	LTE 2	QPSK20M	Right Side	0	18900	50	0	MIMO2	2	w/o	23.00	21.59	1.38	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	0	18900	50	0	MIMO2	2	w/o	23.00	21.59	1.38	0	<0.001	0.00
	LTE 2	QPSK20M	Bottom Side	10	18900	50	0	MIMO2	2	w/o	23.00	21.59	1.38	-0.01	0.073	0.10
	LTE 2	QPSK20M	Rear Face	0	18900	1	0	MIMO2	2	w/	23.00	22.48	1.13	0.01	0.203	0.23
	LTE 2	QPSK20M	Left Side	0	18900	1	0	MIMO2	2	w/	23.00	22.48	1.13	0.14	0.491	0.55
	LTE 2	QPSK20M	Bottom Side	0	18900	1	0	MIMO2	2	w/	23.00	22.48	1.13	0.12	0.261	0.29
	LTE 2	QPSK20M	Rear Face	0	18900	50	0	MIMO2	2	w/	22.00	21.43	1.14	0.12	0.162	0.18
	LTE 2	QPSK20M	Left Side	0	18900	50	0	MIMO2	2	w/	22.00	21.43	1.14	-0.18	0.427	0.49
	LTE 2	QPSK20M	Bottom Side	0	18900	50	0	MIMO2	2	w/	22.00	21.43	1.14	0.07	0.207	0.24
	LTE 2	QPSK20M	Left Side	0	18700	1	0	MIMO2	2	w/	23.00	22.45	1.14	0.06	0.442	0.50
	LTE 2	QPSK20M	Left Side	0	19100	1	0	MIMO2	2	w/	23.00	22.38	1.15	-0.15	0.517	0.59
	LTE 2	QPSK20M	Left Side	0	19100	1	0	MIMO2	1	w/	23.00	22.38	1.15	0.08	0.495	0.57
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 4	QPSK20M	Bottom of Laptop	0	20300	1	0	Main Ant 0	2	w/o	24.00	23.36	1.16	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	10	20300	1	0	Main Ant 0	2	w/o	24.00	23.36	1.16	0.08	0.224	0.26
	LTE 4	QPSK20M	Left Side	0	20300	1	0	Main Ant 0	2	w/o	24.00	23.36	1.16	0.17	0.105	0.12
	LTE 4	QPSK20M	Right Side	0	20300	1	0	Main Ant 0	2	w/o	24.00	23.36	1.16	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	15	20300	1	0	Main Ant 0	2	w/o	24.00	23.36	1.16	-0.12	0.387	0.45
	LTE 4	QPSK20M	Bottom Side	0	20300	1	0	Main Ant 0	2	w/o	24.00	23.36	1.16	0	<0.001	0.00
	LTE 4	QPSK20M	Bottom of Laptop	0	20300	50	0	Main Ant 0	2	w/o	23.00	22.32	1.17	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	10	20300	50	0	Main Ant 0	2	w/o	23.00	22.32	1.17	-0.12	0.183	0.21
	LTE 4	QPSK20M	Left Side	0	20300	50	0	Main Ant 0	2	w/o	23.00	22.32	1.17	-0.04	0.085	0.10
	LTE 4	QPSK20M	Right Side	0	20300	50	0	Main Ant 0	2	w/o	23.00	22.32	1.17	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	15	20300	50	0	Main Ant 0	2	w/o	23.00	22.32	1.17	-0.11	0.31	0.36
	LTE 4	QPSK20M	Bottom Side	0	20300	50	0	Main Ant 0	2	w/o	23.00	22.32	1.17	0	<0.001	0.00
	LTE 4	QPSK20M	Rear Face	0	20300	1	0	Main Ant 0	2	w/	17.50	17.32	1.04	0.05	0.163	0.17
	LTE 4	QPSK20M	Top Side	0	20300	1	0	Main Ant 0	2	w/	17.50	17.32	1.04	-0.11	0.465	0.48
	LTE 4	QPSK20M	Rear Face	0	20300	50	0	Main Ant 0	2	w/	16.50	16.27	1.05	0.01	0.129	0.14
	LTE 4	QPSK20M	Top Side	0	20300	50	0	Main Ant 0	2	w/	16.50	16.27	1.05	0.16	0.37	0.39
	LTE 4	QPSK20M	Top Side	0	20050	1	0	Main Ant 0	2	w/	17.50	17.25	1.06	-0.06	0.425	0.45
	LTE 4	QPSK20M	Top Side	0	20175	1	0	Main Ant 0	2	w/	17.50	17.14	1.09	-0.04	0.42	0.46
	LTE 4	QPSK20M	Top Side	0	20300	1	0	Main Ant 0	1	w/	17.50	17.32	1.04	-0.05	0.447	0.46

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 4	QPSK20M	Bottom of Laptop	0	20175	1	0	MIMO2	2	w/o	24.00	22.51	1.41	0.17	0.073	0.10
	LTE 4	QPSK20M	Rear Face	13	20175	1	0	MIMO2	2	w/o	24.00	22.51	1.41	0.12	0.066	0.09
	LTE 4	QPSK20M	Left Side	23	20175	1	0	MIMO2	2	w/o	24.00	22.51	1.41	0.01	0.059	0.08
	LTE 4	QPSK20M	Right Side	0	20175	1	0	MIMO2	2	w/o	24.00	22.51	1.41	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	0	20175	1	0	MIMO2	2	w/o	24.00	22.51	1.41	0	<0.001	0.00
	LTE 4	QPSK20M	Bottom Side	10	20175	1	0	MIMO2	2	w/o	24.00	22.51	1.41	0.04	0.068	0.10
	LTE 4	QPSK20M	Bottom of Laptop	0	20175	50	0	MIMO2	2	w/o	23.00	21.54	1.40	0.06	0.054	0.08
	LTE 4	QPSK20M	Rear Face	13	20175	50	0	MIMO2	2	w/o	23.00	21.54	1.40	0.04	0.051	0.07
	LTE 4	QPSK20M	Left Side	23	20175	50	0	MIMO2	2	w/o	23.00	21.54	1.40	-0.14	0.044	0.06
	LTE 4	QPSK20M	Right Side	0	20175	50	0	MIMO2	2	w/o	23.00	21.54	1.40	0	<0.001	0.00
	LTE 4	QPSK20M	Top Side	0	20175	50	0	MIMO2	2	w/o	23.00	21.54	1.40	0	<0.001	0.00
	LTE 4	QPSK20M	Bottom Side	10	20175	50	0	MIMO2	2	w/o	23.00	21.54	1.40	0.15	0.053	0.07
	LTE 4	QPSK20M	Rear Face	0	20175	1	0	MIMO2	2	w/	22.00	21.63	1.09	0.11	0.175	0.19
	LTE 4	QPSK20M	Left Side	0	20175	1	0	MIMO2	2	w/	22.00	21.63	1.09	0.07	0.44	0.48
	LTE 4	QPSK20M	Bottom Side	0	20175	1	0	MIMO2	2	w/	22.00	21.63	1.09	0.03	0.177	0.19
	LTE 4	QPSK20M	Rear Face	0	20175	50	0	MIMO2	2	w/	21.00	20.60	1.10	0.19	0.154	0.17
	LTE 4	QPSK20M	Left Side	0	20175	50	0	MIMO2	2	w/	21.00	20.60	1.10	-0.07	0.344	0.38
	LTE 4	QPSK20M	Bottom Side	0	20175	50	0	MIMO2	2	w/	21.00	20.60	1.10	-0.07	0.149	0.16
	LTE 4	QPSK20M	Left Side	0	20050	1	0	MIMO2	2	w/	22.00	21.52	1.12	0.12	0.413	0.46
5	LTE 4	QPSK20M	Left Side	0	20300	1	0	MIMO2	2	w/	22.00	21.57	1.10	0.01	0.539	0.59
	LTE 4	QPSK20M	Left Side	0	20300	1	0	MIMO2	1	w/	22.00	21.57	1.10	0.06	0.523	0.58
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 5	QPSK10M	Bottom of Laptop	0	20450	1	0	Main Ant 0	2	w/o	24.50	23.71	1.20	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	10	20450	1	0	Main Ant 0	2	w/o	24.50	23.71	1.20	0.05	0.225	0.27
	LTE 5	QPSK10M	Left Side	0	20450	1	0	Main Ant 0	2	w/o	24.50	23.71	1.20	-0.14	0.133	0.16
	LTE 5	QPSK10M	Right Side	0	20450	1	0	Main Ant 0	2	w/o	24.50	23.71	1.20	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	15	20450	1	0	Main Ant 0	2	w/o	24.50	23.71	1.20	0.16	0.171	0.21
	LTE 5	QPSK10M	Bottom Side	0	20450	1	0	Main Ant 0	2	w/o	24.50	23.71	1.20	0	<0.001	0.00
	LTE 5	QPSK10M	Bottom of Laptop	0	20450	25	0	Main Ant 0	2	w/o	23.50	22.41	1.29	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	10	20450	25	0	Main Ant 0	2	w/o	23.50	22.41	1.29	-0.04	0.163	0.21
	LTE 5	QPSK10M	Left Side	0	20450	25	0	Main Ant 0	2	w/o	23.50	22.41	1.29	0.19	0.105	0.14
	LTE 5	QPSK10M	Right Side	0	20450	25	0	Main Ant 0	2	w/o	23.50	22.41	1.29	0	<0.001	0.00
	LTE 5	QPSK10M	Top Side	15	20450	25	0	Main Ant 0	2	w/o	23.50	22.41	1.29	-0.03	0.137	0.18
	LTE 5	QPSK10M	Bottom Side	0	20450	25	0	Main Ant 0	2	w/o	23.50	22.41	1.29	0	<0.001	0.00
	LTE 5	QPSK10M	Rear Face	0	20450	1	0	Main Ant 0	2	w/	20.50	20.46	1.01	0.14	0.301	0.30
	LTE 5	QPSK10M	Top Side	0	20450	1	0	Main Ant 0	2	w/	20.50	20.46	1.01	0.05	0.609	0.62
	LTE 5	QPSK10M	Rear Face	0	20450	25	0	Main Ant 0	2	w/	19.50	19.39	1.03	-0.17	0.239	0.25
	LTE 5	QPSK10M	Top Side	0	20450	25	0	Main Ant 0	2	w/	19.50	19.39	1.03	0.17	0.508	0.52
6	LTE 5	QPSK10M	Top Side	0	20525	1	0	Main Ant 0	2	w/	20.50	20.42	1.02	-0.05	0.677	0.69
	LTE 5	QPSK10M	Top Side	0	20600	1	0	Main Ant 0	2	w/	20.50	20.37	1.03	-0.16	0.651	0.67
	LTE 5	QPSK10M	Top Side	0	PCC:20450 SCC:20549	PCC:1 SCC:1	PCC:99 SCC:0	Main Ant 0	2	w/	20.50	20.35	1.04	0.08	0.605	0.63
	LTE 5	QPSK10M	Top Side	0	20525	1	0	Main Ant 0	1	w/	20.50	20.42	1.02	-0.08	0.668	0.68
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 7	QPSK20M	Bottom of Laptop	0	21350	1	0	Main Ant 0	2	w/o	24.00	23.23	1.19	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	10	21350	1	0	Main Ant 0	2	w/o	24.00	23.23	1.19	0.19	0.236	0.28
	LTE 7	QPSK20M	Left Side	0	21350	1	0	Main Ant 0	2	w/o	24.00	23.23	1.19	-0.07	0.128	0.15
	LTE 7	QPSK20M	Right Side	0	21350	1	0	Main Ant 0	2	w/o	24.00	23.23	1.19	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	15	21350	1	0	Main Ant 0	2	w/o	24.00	23.23	1.19	0.11	0.371	0.44
	LTE 7	QPSK20M	Bottom Side	0	21350	1	0	Main Ant 0	2	w/o	24.00	23.23	1.19	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom of Laptop	0	21350	50	0	Main Ant 0	2	w/o	23.00	22.05	1.24	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	10	21350	50	0	Main Ant 0	2	w/o	23.00	22.05	1.24	-0.05	0.182	0.23
	LTE 7	QPSK20M	Left Side	0	21350	50	0	Main Ant 0	2	w/o	23.00	22.05	1.24	0.03	0.099	0.12
	LTE 7	QPSK20M	Right Side	0	21350	50	0	Main Ant 0	2	w/o	23.00	22.05	1.24	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	15	21350	50	0	Main Ant 0	2	w/o	23.00	22.05	1.24	0.11	0.302	0.37
	LTE 7	QPSK20M	Bottom Side	0	21350	50	0	Main Ant 0	2	w/o	23.00	22.05	1.24	0	<0.001	0.00
	LTE 7	QPSK20M	Rear Face	0	21350	1	0	Main Ant 0	2	w/	13.50	13.31	1.04	-0.07	0.155	0.16
	LTE 7	QPSK20M	Top Side	0	21350	1	0	Main Ant 0	2	w/	13.50	13.31	1.04	-0.14	0.435	0.45
	LTE 7	QPSK20M	Rear Face	0	21350	50	0	Main Ant 0	2	w/	12.50	12.27	1.05	0.18	0.116	0.12
	LTE 7	QPSK20M	Top Side	0	21350	50	0	Main Ant 0	2	w/	12.50	12.27	1.05	-0.03	0.339	0.36
	LTE 7	QPSK20M	Top Side	0	20850	1	0	Main Ant 0	2	w/	13.50	13.25	1.06	0.08	0.408	0.43
	LTE 7	QPSK20M	Top Side	0	21100	1	0	Main Ant 0	2	w/	13.50	13.28	1.05	0.05	0.426	0.45
	LTE 7	QPSK20M	Top Side	0	PCC:21001 SCC:21199	PCC:1 SCC:1	PCC:99 SCC:0	Main Ant 0	2	w/	13.50	13.03	1.11	0.08	0.384	0.43
	LTE 7	QPSK20M	Top Side	0	21350	1	0	Main Ant 0	1	w/	13.50	13.31	1.04	0.15	0.413	0.43

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 7	QPSK20M	Bottom of Laptop	0	20850	1	0	MIMO2	2	w/o	24.00	22.57	1.39	0.16	0.11	0.15
	LTE 7	QPSK20M	Rear Face	13	20850	1	0	MIMO2	2	w/o	24.00	22.57	1.39	-0.09	0.169	0.23
	LTE 7	QPSK20M	Left Side	23	20850	1	0	MIMO2	2	w/o	24.00	22.57	1.39	0.04	0.089	0.12
	LTE 7	QPSK20M	Right Side	0	20850	1	0	MIMO2	2	w/o	24.00	22.57	1.39	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	0	20850	1	0	MIMO2	2	w/o	24.00	22.57	1.39	0.15	0.034	0.05
	LTE 7	QPSK20M	Bottom Side	10	20850	1	0	MIMO2	2	w/o	24.00	22.57	1.39	-0.19	0.124	0.17
	LTE 7	QPSK20M	Bottom of Laptop	0	20850	50	0	MIMO2	2	w/o	23.00	21.58	1.39	-0.04	0.088	0.12
	LTE 7	QPSK20M	Rear Face	13	20850	50	0	MIMO2	2	w/o	23.00	21.58	1.39	0.04	0.128	0.18
	LTE 7	QPSK20M	Left Side	23	20850	50	0	MIMO2	2	w/o	23.00	21.58	1.39	-0.15	0.075	0.10
	LTE 7	QPSK20M	Right Side	0	20850	50	0	MIMO2	2	w/o	23.00	21.58	1.39	0	<0.001	0.00
	LTE 7	QPSK20M	Top Side	0	20850	50	0	MIMO2	2	w/o	23.00	21.58	1.39	-0.06	0.026	0.04
	LTE 7	QPSK20M	Bottom Side	10	20850	50	0	MIMO2	2	w/o	23.00	21.58	1.39	0.17	0.093	0.13
	LTE 7	QPSK20M	Rear Face	0	20850	1	0	MIMO2	2	w/	20.00	19.89	1.03	0.07	0.248	0.26
	LTE 7	QPSK20M	Left Side	0	20850	1	0	MIMO2	2	w/	20.00	19.89	1.03	-0.08	0.515	0.53
	LTE 7	QPSK20M	Bottom Side	0	20850	1	0	MIMO2	2	w/	20.00	19.89	1.03	0.19	0.15	0.15
	LTE 7	QPSK20M	Rear Face	0	20850	50	0	MIMO2	2	w/	19.00	18.84	1.04	0.12	0.209	0.22
	LTE 7	QPSK20M	Left Side	0	20850	50	0	MIMO2	2	w/	19.00	18.84	1.04	0	0.395	0.41
	LTE 7	QPSK20M	Bottom Side	0	20850	50	0	MIMO2	2	w/	19.00	18.84	1.04	-0.02	0.124	0.13
	LTE 7	QPSK20M	Left Side	0	21100	1	0	MIMO2	2	w/	20.00	19.86	1.03	-0.04	0.515	0.53
7	LTE 7	QPSK20M	Left Side	0	21350	1	0	MIMO2	2	w/	20.00	19.84	1.04	0.03	0.566	0.59
	LTE 7	QPSK20M	Left Side	0	21350	1	0	MIMO2	1	w/	20.00	19.84	1.04	-0.13	0.553	0.58
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 12	QPSK10M	Bottom of Laptop	0	23130	1	0	Main Ant 0	2	w/o	24.50	23.57	1.24	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	10	23130	1	0	Main Ant 0	2	w/o	24.50	23.57	1.24	0.06	0.143	0.18
	LTE 12	QPSK10M	Left Side	0	23130	1	0	Main Ant 0	2	w/o	24.50	23.57	1.24	-0.11	0.145	0.18
	LTE 12	QPSK10M	Right Side	0	23130	1	0	Main Ant 0	2	w/o	24.50	23.57	1.24	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	15	23130	1	0	Main Ant 0	2	w/o	24.50	23.57	1.24	0.11	0.129	0.16
	LTE 12	QPSK10M	Bottom Side	0	23130	1	0	Main Ant 0	2	w/o	24.50	23.57	1.24	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom of Laptop	0	23130	25	0	Main Ant 0	2	w/o	23.50	22.54	1.25	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	10	23130	25	0	Main Ant 0	2	w/o	23.50	22.54	1.25	0.14	0.116	0.15
	LTE 12	QPSK10M	Left Side	0	23130	25	0	Main Ant 0	2	w/o	23.50	22.54	1.25	0.06	0.129	0.16
	LTE 12	QPSK10M	Right Side	0	23130	25	0	Main Ant 0	2	w/o	23.50	22.54	1.25	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	15	23130	25	0	Main Ant 0	2	w/o	23.50	22.54	1.25	0.08	0.102	0.13
	LTE 12	QPSK10M	Bottom Side	0	23130	25	0	Main Ant 0	2	w/o	23.50	22.54	1.25	0	<0.001	0.00
	LTE 12	QPSK10M	Rear Face	0	23130	1	0	Main Ant 0	2	w/	22.00	21.95	1.01	-0.03	0.396	0.40
8	LTE 12	QPSK10M	Top Side	0	23130	1	0	Main Ant 0	2	w/	22.00	21.95	1.01	-0.02	0.667	0.67
	LTE 12	QPSK10M	Rear Face	0	23130	25	0	Main Ant 0	2	w/	21.00	20.87	1.03	0.07	0.326	0.34
	LTE 12	QPSK10M	Top Side	0	23130	25	0	Main Ant 0	2	w/	21.00	20.87	1.03	0	0.512	0.53
	LTE 12	QPSK10M	Top Side	0	23060	1	0	Main Ant 0	2	w/	22.00	21.73	1.06	0.08	0.545	0.58
	LTE 12	QPSK10M	Top Side	0	23095	1	0	Main Ant 0	2	w/	22.00	21.87	1.03	0.08	0.583	0.60
	LTE 12	QPSK10M	Top Side	0	23130	1	0	Main Ant 0	1	w/	22.00	21.95	1.01	0.06	0.651	0.66
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 13	QPSK10M	Bottom of Laptop	0	23230	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	10	23230	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0.18	0.187	0.22
	LTE 13	QPSK10M	Left Side	0	23230	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	-0.06	0.15	0.17
	LTE 13	QPSK10M	Right Side	0	23230	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	15	23230	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0.11	0.158	0.18
	LTE 13	QPSK10M	Bottom Side	0	23230	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0	<0.001	0.00
	LTE 13	QPSK10M	Bottom of Laptop	0	23230	25	0	Main Ant 0	2	w/o	23.50	22.77	1.18	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	10	23230	25	0	Main Ant 0	2	w/o	23.50	22.77	1.18	0.18	0.184	0.22
	LTE 13	QPSK10M	Left Side	0	23230	25	0	Main Ant 0	2	w/o	23.50	22.77	1.18	0.13	0.122	0.14
	LTE 13	QPSK10M	Right Side	0	23230	25	0	Main Ant 0	2	w/o	23.50	22.77	1.18	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	15	23230	25	0	Main Ant 0	2	w/o	23.50	22.77	1.18	0.17	0.131	0.15
	LTE 13	QPSK10M	Bottom Side	0	23230	25	0	Main Ant 0	2	w/o	23.50	22.77	1.18	0	<0.001	0.00
	LTE 13	QPSK10M	Rear Face	0	23230	1	0	Main Ant 0	2	w/	20.50	20.33	1.04	0.08	0.299	0.31
9	LTE 13	QPSK10M	Top Side	0	23230	1	0	Main Ant 0	2	w/	20.50	20.33	1.04	-0.01	0.566	0.59
	LTE 13	QPSK10M	Rear Face	0	23230	25	0	Main Ant 0	2	w/	19.50	19.39	1.03	0.05	0.233	0.24
	LTE 13	QPSK10M	Top Side	0	23230	25	0	Main Ant 0	2	w/	19.50	19.39	1.03	-0.14	0.456	0.47
	LTE 13	QPSK10M	Top Side	0	23230	1	0	Main Ant 0	1	w/	20.50	20.33	1.04	0.09	0.552	0.57
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 14	QPSK10M	Bottom of Laptop	0	23330	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	10	23330	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0.17	0.195	0.23
	LTE 14	QPSK10M	Left Side	0	23330	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	-0.06	0.147	0.17
	LTE 14	QPSK10M	Right Side	0	23330	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0	<0.001	0.00
	LTE 14	QPSK10M	Top Side	15	23330	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0.09	0.179	0.21
	LTE 14	QPSK10M	Bottom Side	0	23330	1	0	Main Ant 0	2	w/o	24.50	23.85	1.16	0	<0.001	0.00
	LTE 14	QPSK10M	Bottom of Laptop	0	23330	25	0	Main Ant 0	2	w/o	23.50	22.73	1.19	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	10	23330	25	0	Main Ant 0	2	w/o	23.50	22.73	1.19	0.12	0.155	0.18
	LTE 14	QPSK10M	Left Side	0	23330	25	0	Main Ant 0	2	w/o	23.50	22.73	1.19	0.15	0.123	0.15
	LTE 14	QPSK10M	Right Side	0	23330	25	0	Main Ant 0	2	w/o	23.50	22.73	1.19	0	<0.001	0.00
	LTE 14	QPSK10M	Top Side	15	23330	25	0	Main Ant 0	2	w/o	23.50	22.73	1.19	0.11	0.148	0.18
	LTE 14	QPSK10M	Bottom Side	0	23330	25	0	Main Ant 0	2	w/o	23.50	22.73	1.19	0	<0.001	0.00
	LTE 14	QPSK10M	Rear Face	0	23330	1	0	Main Ant 0	2	w/	20.50	20.14	1.09	-0.06	0.312	0.34
10	LTE 14	QPSK10M	Top Side	0	23330	1	0	Main Ant 0	2	w/	20.50	20.14	1.09	0.03	0.585	0.64
	LTE 14	QPSK10M	Rear Face	0	23330	25	0	Main Ant 0	2	w/	19.50	19.08	1.10	0.09	0.245	0.27
	LTE 14	QPSK10M	Top Side	0	23330	25	0	Main Ant 0	2	w/	19.50	19.08	1.10	0.18	0.448	0.49
	LTE 14	QPSK10M	Top Side	0	23330	1	0	Main Ant 0	1	w/	20.50	20.14	1.09	-0.14	0.562	0.61
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 17	QPSK10M	Bottom of Laptop	0	23790	1	0	Main Ant 0	2	w/o	24.50	23.56	1.24	0	<0.001	0.00
	LTE 17	QPSK10M	Rear Face	10	23790	1	0	Main Ant 0	2	w/o	24.50	23.56	1.24	0.09	0.153	0.19
	LTE 17	QPSK10M	Left Side	0	23790	1	0	Main Ant 0	2	w/o	24.50	23.56	1.24	-0.09	0.115	0.14
	LTE 17	QPSK10M	Right Side	0	23790	1	0	Main Ant 0	2	w/o	24.50	23.56	1.24	0	<0.001	0.00
	LTE 17	QPSK10M	Top Side	15	23790	1	0	Main Ant 0	2	w/o	24.50	23.56	1.24	-0.15	0.14	0.17
	LTE 17	QPSK10M	Bottom Side	0	23790	1	0	Main Ant 0	2	w/o	24.50	23.56	1.24	0	<0.001	0.00
	LTE 17	QPSK10M	Bottom of Laptop	0	23790	25	0	Main Ant 0	2	w/o	23.50	22.48	1.26	0	<0.001	0.00
	LTE 17	QPSK10M	Rear Face	10	23790	25	0	Main Ant 0	2	w/o	23.50	22.48	1.26	-0.18	0.121	0.15
	LTE 17	QPSK10M	Left Side	0	23790	25	0	Main Ant 0	2	w/o	23.50	22.48	1.26	0.12	0.096	0.12
	LTE 17	QPSK10M	Right Side	0	23790	25	0	Main Ant 0	2	w/o	23.50	22.48	1.26	0	<0.001	0.00
	LTE 17	QPSK10M	Top Side	15	23790	25	0	Main Ant 0	2	w/o	23.50	22.48	1.26	0.14	0.116	0.15
	LTE 17	QPSK10M	Bottom Side	0	23790	25	0	Main Ant 0	2	w/o	23.50	22.48	1.26	0	<0.001	0.00
	LTE 17	QPSK10M	Rear Face	0	23790	1	0	Main Ant 0	2	w/	22.00	21.93	1.02	0.05	0.353	0.36
11	LTE 17	QPSK10M	Top Side	0	23790	1	0	Main Ant 0	2	w/	22.00	21.93	1.02	-0.01	0.636	0.65
	LTE 17	QPSK10M	Rear Face	0	23790	25	0	Main Ant 0	2	w/	21.00	20.89	1.03	0.04	0.299	0.31
	LTE 17	QPSK10M	Top Side	0	23790	25	0	Main Ant 0	2	w/	21.00	20.89	1.03	0.09	0.422	0.43
	LTE 17	QPSK10M	Top Side	0	23780	1	0	Main Ant 0	2	w/	22.00	21.85	1.04	-0.16	0.552	0.57
	LTE 17	QPSK10M	Top Side	0	23800	1	0	Main Ant 0	2	w/	22.00	21.90	1.02	-0.16	0.565	0.58
	LTE 17	QPSK10M	Top Side	0	23790	1	0	Main Ant 0	1	w/	22.00	21.93	1.02	0.1	0.619	0.63
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 25	QPSK20M	Bottom of Laptop	0	26365	1	0	Main Ant 0	2	w/o	24.00	23.10	1.23	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	10	26365	1	0	Main Ant 0	2	w/o	24.00	23.10	1.23	-0.03	0.268	0.33
	LTE 25	QPSK20M	Left Side	0	26365	1	0	Main Ant 0	2	w/o	24.00	23.10	1.23	-0.19	0.072	0.09
	LTE 25	QPSK20M	Right Side	0	26365	1	0	Main Ant 0	2	w/o	24.00	23.10	1.23	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	15	26365	1	0	Main Ant 0	2	w/o	24.00	23.10	1.23	-0.1	0.334	0.41
	LTE 25	QPSK20M	Bottom Side	0	26365	1	0	Main Ant 0	2	w/o	24.00	23.10	1.23	0	<0.001	0.00
	LTE 25	QPSK20M	Bottom of Laptop	0	26365	50	0	Main Ant 0	2	w/o	23.00	21.86	1.30	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	10	26365	50	0	Main Ant 0	2	w/o	23.00	21.86	1.30	-0.07	0.175	0.23
	LTE 25	QPSK20M	Left Side	0	26365	50	0	Main Ant 0	2	w/o	23.00	21.86	1.30	0.15	0.058	0.08
	LTE 25	QPSK20M	Right Side	0	26365	50	0	Main Ant 0	2	w/o	23.00	21.86	1.30	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	15	26365	50	0	Main Ant 0	2	w/o	23.00	21.86	1.30	0.01	0.252	0.33
	LTE 25	QPSK20M	Bottom Side	0	26365	50	0	Main Ant 0	2	w/o	23.00	21.86	1.30	0	<0.001	0.00
	LTE 25	QPSK20M	Rear Face	0	26365	1	0	Main Ant 0	2	w/	17.50	17.38	1.03	-0.04	0.206	0.21
	LTE 25	QPSK20M	Top Side	0	26365	1	0	Main Ant 0	2	w/	17.50	17.38	1.03	0.14	0.401	0.41
	LTE 25	QPSK20M	Rear Face	0	26365	50	0	Main Ant 0	2	w/	16.50	16.33	1.04	0.16	0.17	0.18
	LTE 25	QPSK20M	Top Side	0	26365	50	0	Main Ant 0	2	w/	16.50	16.33	1.04	0.01	0.292	0.30
	LTE 25	QPSK20M	Top Side	0	26140	1	0	Main Ant 0	2	w/	17.50	17.35	1.04	-0.16	0.428	0.45
	LTE 25	QPSK20M	Top Side	0	26590	1	0	Main Ant 0	2	w/	17.50	17.28	1.05	0.14	0.335	0.35
	LTE 25	QPSK20M	Top Side	0	26140	1	0	Main Ant 0	1	w/	17.50	17.35	1.04	0.08	0.411	0.43

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 25	QPSK20M	Bottom of Laptop	0	26365	1	0	MIMO2	2	w/o	24.00	22.60	1.38	-0.02	0.083	0.11
	LTE 25	QPSK20M	Rear Face	13	26365	1	0	MIMO2	2	w/o	24.00	22.60	1.38	0.1	0.045	0.06
	LTE 25	QPSK20M	Left Side	23	26365	1	0	MIMO2	2	w/o	24.00	22.60	1.38	0.09	0.048	0.07
	LTE 25	QPSK20M	Right Side	0	26365	1	0	MIMO2	2	w/o	24.00	22.60	1.38	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	0	26365	1	0	MIMO2	2	w/o	24.00	22.60	1.38	0.08	0.044	0.06
	LTE 25	QPSK20M	Bottom Side	10	26365	1	0	MIMO2	2	w/o	24.00	22.60	1.38	-0.08	0.098	0.14
	LTE 25	QPSK20M	Bottom of Laptop	0	26365	50	0	MIMO2	2	w/o	23.00	21.62	1.37	0.03	0.069	0.09
	LTE 25	QPSK20M	Rear Face	13	26365	50	0	MIMO2	2	w/o	23.00	21.62	1.37	0.15	0.04	0.05
	LTE 25	QPSK20M	Left Side	23	26365	50	0	MIMO2	2	w/o	23.00	21.62	1.37	0.13	0.027	0.04
	LTE 25	QPSK20M	Right Side	0	26365	50	0	MIMO2	2	w/o	23.00	21.62	1.37	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	0	26365	50	0	MIMO2	2	w/o	23.00	21.62	1.37	-0.13	0.038	0.05
	LTE 25	QPSK20M	Bottom Side	10	26365	50	0	MIMO2	2	w/o	23.00	21.62	1.37	0.13	0.076	0.10
	LTE 25	QPSK20M	Rear Face	0	26365	1	0	MIMO2	2	w/	22.50	22.36	1.03	-0.13	0.168	0.17
12	LTE 25	QPSK20M	Left Side	0	26365	1	0	MIMO2	2	w/	22.50	22.36	1.03	-0.01	0.489	0.50
	LTE 25	QPSK20M	Bottom Side	0	26365	1	0	MIMO2	2	w/	22.50	22.36	1.03	0.03	0.264	0.27
	LTE 25	QPSK20M	Rear Face	0	26365	50	0	MIMO2	2	w/	21.50	21.31	1.04	0.01	0.158	0.16
	LTE 25	QPSK20M	Left Side	0	26365	50	0	MIMO2	2	w/	21.50	21.31	1.04	-0.07	0.38	0.40
	LTE 25	QPSK20M	Bottom Side	0	26365	50	0	MIMO2	2	w/	21.50	21.31	1.04	0.05	0.2	0.21
	LTE 25	QPSK20M	Left Side	0	26140	1	0	MIMO2	2	w/	22.50	22.26	1.06	0.06	0.391	0.41
	LTE 25	QPSK20M	Left Side	0	26590	1	0	MIMO2	2	w/	22.50	22.15	1.08	-0.13	0.457	0.49
	LTE 25	QPSK20M	Left Side	0	26365	1	0	MIMO2	1	w/	22.50	22.36	1.03	0.06	0.466	0.48
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 26	QPSK15M	Bottom of Laptop	0	26965	1	0	Main Ant 0	2	w/o	24.50	23.37	1.30	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	10	26965	1	0	Main Ant 0	2	w/o	24.50	23.37	1.30	0.03	0.153	0.20
	LTE 26	QPSK15M	Left Side	0	26965	1	0	Main Ant 0	2	w/o	24.50	23.37	1.30	0.18	0.084	0.11
	LTE 26	QPSK15M	Right Side	0	26965	1	0	Main Ant 0	2	w/o	24.50	23.37	1.30	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	15	26965	1	0	Main Ant 0	2	w/o	24.50	23.37	1.30	-0.12	0.116	0.15
	LTE 26	QPSK15M	Bottom Side	0	26965	1	0	Main Ant 0	2	w/o	24.50	23.37	1.30	0	<0.001	0.00
	LTE 26	QPSK15M	Bottom of Laptop	0	26965	36	0	Main Ant 0	2	w/o	23.50	22.38	1.29	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	10	26965	36	0	Main Ant 0	2	w/o	23.50	22.38	1.29	-0.03	0.122	0.16
	LTE 26	QPSK15M	Left Side	0	26965	36	0	Main Ant 0	2	w/o	23.50	22.38	1.29	0.08	0.066	0.09
	LTE 26	QPSK15M	Right Side	0	26965	36	0	Main Ant 0	2	w/o	23.50	22.38	1.29	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	15	26965	36	0	Main Ant 0	2	w/o	23.50	22.38	1.29	0.01	0.119	0.15
	LTE 26	QPSK15M	Bottom Side	0	26965	36	0	Main Ant 0	2	w/o	23.50	22.38	1.29	0	<0.001	0.00
	LTE 26	QPSK15M	Rear Face	0	26965	1	0	Main Ant 0	2	w/	20.00	19.90	1.02	-0.18	0.295	0.30
13	LTE 26	QPSK15M	Top Side	0	26965	1	0	Main Ant 0	2	w/	20.00	19.90	1.02	0.05	0.651	0.66
	LTE 26	QPSK15M	Rear Face	0	26965	36	0	Main Ant 0	2	w/	19.00	18.81	1.04	-0.08	0.232	0.24
	LTE 26	QPSK15M	Top Side	0	26965	36	0	Main Ant 0	2	w/	19.00	18.81	1.04	-0.06	0.491	0.51
	LTE 26	QPSK15M	Top Side	0	26765	1	0	Main Ant 0	2	w/	20.00	19.72	1.07	-0.03	0.549	0.59
	LTE 26	QPSK15M	Top Side	0	26865	1	0	Main Ant 0	2	w/	20.00	19.88	1.03	0.06	0.579	0.60
	LTE 26	QPSK15M	Top Side	0	26965	1	0	Main Ant 0	1	w/	20.00	19.90	1.02	-0.09	0.632	0.64
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 30	QPSK10M	Bottom of Laptop	0	27710	1	0	Main Ant 0	2	w/o	23.00	21.84	1.31	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	10	27710	1	0	Main Ant 0	2	w/o	23.00	21.84	1.31	0.01	0.238	0.31
	LTE 30	QPSK10M	Left Side	0	27710	1	0	Main Ant 0	2	w/o	23.00	21.84	1.31	0.03	0.299	0.39
	LTE 30	QPSK10M	Right Side	0	27710	1	0	Main Ant 0	2	w/o	23.00	21.84	1.31	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	15	27710	1	0	Main Ant 0	2	w/o	23.00	21.84	1.31	0.17	0.279	0.37
	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	Main Ant 0	2	w/o	23.00	21.84	1.31	0	<0.001	0.00
	LTE 30	QPSK10M	Bottom of Laptop	0	27710	25	0	Main Ant 0	2	w/o	22.00	20.81	1.32	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	10	27710	25	0	Main Ant 0	2	w/o	22.00	20.81	1.32	-0.17	0.193	0.25
	LTE 30	QPSK10M	Left Side	0	27710	25	0	Main Ant 0	2	w/o	22.00	20.81	1.32	-0.19	0.242	0.32
	LTE 30	QPSK10M	Right Side	0	27710	25	0	Main Ant 0	2	w/o	22.00	20.81	1.32	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	15	27710	25	0	Main Ant 0	2	w/o	22.00	20.81	1.32	-0.17	0.227	0.30
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	Main Ant 0	2	w/o	22.00	20.81	1.32	0	<0.001	0.00
	LTE 30	QPSK10M	Rear Face	0	27710	1	0	Main Ant 0	2	w/	17.00	16.95	1.01	0.15	0.231	0.23
	LTE 30	QPSK10M	Top Side	0	27710	1	0	Main Ant 0	2	w/	17.00	16.95	1.01	0.13	0.44	0.44
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	Main Ant 0	2	w/	16.00	15.92	1.02	-0.18	0.197	0.20
	LTE 30	QPSK10M	Top Side	0	27710	25	0	Main Ant 0	2	w/	16.00	15.92	1.02	0.02	0.362	0.37
	LTE 30	QPSK10M	Top Side	0	27710	1	0	Main Ant 0	1	w/	17.00	16.95	1.01	0.06	0.429	0.43

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 30	QPSK10M	Bottom of Laptop	0	27710	1	0	MIMO2	2	w/o	23.00	21.70	1.35	-0.07	0.161	0.22
	LTE 30	QPSK10M	Rear Face	13	27710	1	0	MIMO2	2	w/o	23.00	21.70	1.35	0.06	0.088	0.12
	LTE 30	QPSK10M	Left Side	23	27710	1	0	MIMO2	2	w/o	23.00	21.70	1.35	-0.03	0.085	0.11
	LTE 30	QPSK10M	Right Side	0	27710	1	0	MIMO2	2	w/o	23.00	21.70	1.35	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	0	27710	1	0	MIMO2	2	w/o	23.00	21.70	1.35	0	<0.001	0.00
	LTE 30	QPSK10M	Bottom Side	10	27710	1	0	MIMO2	2	w/o	23.00	21.70	1.35	-0.12	0.204	0.28
	LTE 30	QPSK10M	Bottom of Laptop	0	27710	25	0	MIMO2	2	w/o	22.00	20.64	1.37	0.12	0.144	0.20
	LTE 30	QPSK10M	Rear Face	13	27710	25	0	MIMO2	2	w/o	22.00	20.64	1.37	-0.19	0.078	0.11
	LTE 30	QPSK10M	Left Side	23	27710	25	0	MIMO2	2	w/o	22.00	20.64	1.37	0.07	0.072	0.10
	LTE 30	QPSK10M	Right Side	0	27710	25	0	MIMO2	2	w/o	22.00	20.64	1.37	0	<0.001	0.00
	LTE 30	QPSK10M	Top Side	0	27710	25	0	MIMO2	2	w/o	22.00	20.64	1.37	0	<0.001	0.00
	LTE 30	QPSK10M	Bottom Side	10	27710	25	0	MIMO2	2	w/o	22.00	20.64	1.37	0.17	0.158	0.22
	LTE 30	QPSK10M	Rear Face	0	27710	1	0	MIMO2	2	w/	21.50	21.45	1.01	0.01	0.291	0.29
14	LTE 30	QPSK10M	Left Side	0	27710	1	0	MIMO2	2	w/	21.50	21.45	1.01	0.01	0.585	0.59
	LTE 30	QPSK10M	Bottom Side	0	27710	1	0	MIMO2	2	w/	21.50	21.45	1.01	0.05	0.395	0.40
	LTE 30	QPSK10M	Rear Face	0	27710	25	0	MIMO2	2	w/	20.50	20.42	1.02	0.17	0.254	0.26
	LTE 30	QPSK10M	Left Side	0	27710	25	0	MIMO2	2	w/	20.50	20.42	1.02	0.13	0.501	0.51
	LTE 30	QPSK10M	Bottom Side	0	27710	25	0	MIMO2	2	w/	20.50	20.42	1.02	0.15	0.314	0.32
	LTE 30	QPSK10M	Left Side	0	27710	1	0	MIMO2	1	w/	21.50	21.45	1.01	0.04	0.57	0.58
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 38	QPSK20M	Bottom of Laptop	0	38000	1	0	Main Ant 0	2	w/o	24.00	23.03	1.25	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	10	38000	1	0	Main Ant 0	2	w/o	24.00	23.03	1.25	-0.02	0.185	0.23
	LTE 38	QPSK20M	Left Side	0	38000	1	0	Main Ant 0	2	w/o	24.00	23.03	1.25	-0.04	0.096	0.12
	LTE 38	QPSK20M	Right Side	0	38000	1	0	Main Ant 0	2	w/o	24.00	23.03	1.25	0	<0.001	0.00
	LTE 38	QPSK20M	Top Side	15	38000	1	0	Main Ant 0	2	w/o	24.00	23.03	1.25	0.13	0.319	0.40
	LTE 38	QPSK20M	Bottom Side	0	38000	1	0	Main Ant 0	2	w/o	24.00	23.03	1.25	0	<0.001	0.00
	LTE 38	QPSK20M	Bottom of Laptop	0	38000	50	0	Main Ant 0	2	w/o	23.00	21.94	1.28	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	10	38000	50	0	Main Ant 0	2	w/o	23.00	21.94	1.28	0.16	0.142	0.18
	LTE 38	QPSK20M	Left Side	0	38000	50	0	Main Ant 0	2	w/o	23.00	21.94	1.28	0.16	0.077	0.10
	LTE 38	QPSK20M	Right Side	0	38000	50	0	Main Ant 0	2	w/o	23.00	21.94	1.28	0	<0.001	0.00
	LTE 38	QPSK20M	Top Side	15	38000	50	0	Main Ant 0	2	w/o	23.00	21.94	1.28	0.19	0.252	0.32
	LTE 38	QPSK20M	Bottom Side	0	38000	50	0	Main Ant 0	2	w/o	23.00	21.94	1.28	0	<0.001	0.00
	LTE 38	QPSK20M	Rear Face	0	38000	1	0	Main Ant 0	2	w/	14.00	13.98	1.00	0.11	0.126	0.13
	LTE 38	QPSK20M	Top Side	0	38000	1	0	Main Ant 0	2	w/	14.00	13.98	1.00	-0.1	0.397	0.40
	LTE 38	QPSK20M	Rear Face	0	38000	50	0	Main Ant 0	2	w/	13.00	12.96	1.01	-0.18	0.091	0.09
	LTE 38	QPSK20M	Top Side	0	38000	50	0	Main Ant 0	2	w/	13.00	12.96	1.01	0.14	0.313	0.32
	LTE 38	QPSK20M	Top Side	0	37850	1	0	Main Ant 0	2	w/	14.00	13.92	1.02	-0.01	0.404	0.41
	LTE 38	QPSK20M	Top Side	0	38150	1	0	Main Ant 0	2	w/	14.00	13.95	1.01	0.02	0.369	0.37
	LTE 38	QPSK20M	Top Side	0	37850	1	0	Main Ant 0	1	w/	14.00	13.92	1.02	0.06	0.391	0.40

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 38	QPSK20M	Bottom of Laptop	0	38150	1	0	MIMO2	2	w/o	24.00	22.49	1.42	-0.01	0.151	0.21
	LTE 38	QPSK20M	Rear Face	13	38150	1	0	MIMO2	2	w/o	24.00	22.49	1.42	0.14	0.163	0.23
	LTE 38	QPSK20M	Left Side	23	38150	1	0	MIMO2	2	w/o	24.00	22.49	1.42	-0.1	0.105	0.15
	LTE 38	QPSK20M	Right Side	0	38150	1	0	MIMO2	2	w/o	24.00	22.49	1.42	0	<0.001	0.00
	LTE 38	QPSK20M	Top Side	0	38150	1	0	MIMO2	2	w/o	24.00	22.49	1.42	0	<0.001	0.00
	LTE 38	QPSK20M	Bottom Side	10	38150	1	0	MIMO2	2	w/o	24.00	22.49	1.42	0.13	0.166	0.24
	LTE 38	QPSK20M	Bottom of Laptop	0	38150	50	0	MIMO2	2	w/o	23.00	21.55	1.40	-0.06	0.128	0.18
	LTE 38	QPSK20M	Rear Face	13	38150	50	0	MIMO2	2	w/o	23.00	21.55	1.40	-0.04	0.133	0.19
	LTE 38	QPSK20M	Left Side	23	38150	50	0	MIMO2	2	w/o	23.00	21.55	1.40	0.14	0.086	0.12
	LTE 38	QPSK20M	Right Side	0	38150	50	0	MIMO2	2	w/o	23.00	21.55	1.40	0	<0.001	0.00
	LTE 38	QPSK20M	Top Side	0	38150	50	0	MIMO2	2	w/o	23.00	21.55	1.40	0	<0.001	0.00
	LTE 38	QPSK20M	Bottom Side	10	38150	50	0	MIMO2	2	w/o	23.00	21.55	1.40	0.17	0.135	0.19
	LTE 38	QPSK20M	Rear Face	0	38150	1	0	MIMO2	2	w/	20.50	20.41	1.02	-0.11	0.244	0.25
	LTE 38	QPSK20M	Left Side	0	38150	1	0	MIMO2	2	w/	20.50	20.41	1.02	-0.16	0.529	0.54
	LTE 38	QPSK20M	Bottom Side	0	38150	1	0	MIMO2	2	w/	20.50	20.41	1.02	-0.15	0.262	0.27
	LTE 38	QPSK20M	Rear Face	0	38150	50	0	MIMO2	2	w/	19.50	19.40	1.02	0.19	0.208	0.21
	LTE 38	QPSK20M	Left Side	0	38150	50	0	MIMO2	2	w/	19.50	19.40	1.02	0.12	0.451	0.46
	LTE 38	QPSK20M	Bottom Side	0	38150	50	0	MIMO2	2	w/	19.50	19.40	1.02	-0.13	0.208	0.21
15	LTE 38	QPSK20M	Left Side	0	37850	1	0	MIMO2	2	w/	20.50	20.21	1.07	0.02	0.554	0.59
	LTE 38	QPSK20M	Left Side	0	38000	1	0	MIMO2	2	w/	20.50	20.38	1.03	-0.11	0.529	0.54
	LTE 38	QPSK20M	Left Side	0	37850	1	0	MIMO2	1	w/	20.50	20.21	1.07	-0.04	0.538	0.58
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 41	QPSK20M	Bottom of Laptop	0	40620	1	0	Main Ant 0	2	w/o	27.00	26.09	1.23	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	10	40620	1	0	Main Ant 0	2	w/o	27.00	26.09	1.23	-0.18	0.23	0.28
	LTE 41	QPSK20M	Left Side	0	40620	1	0	Main Ant 0	2	w/o	27.00	26.09	1.23	-0.03	0.117	0.14
	LTE 41	QPSK20M	Right Side	0	40620	1	0	Main Ant 0	2	w/o	27.00	26.09	1.23	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	15	40620	1	0	Main Ant 0	2	w/o	27.00	26.09	1.23	-0.12	0.379	0.47
	LTE 41	QPSK20M	Bottom Side	0	40620	1	0	Main Ant 0	2	w/o	27.00	26.09	1.23	0	<0.001	0.00
	LTE 41	QPSK20M	Bottom of Laptop	0	40620	50	0	Main Ant 0	2	w/o	26.00	24.95	1.27	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	10	40620	50	0	Main Ant 0	2	w/o	26.00	24.95	1.27	-0.03	0.173	0.22
	LTE 41	QPSK20M	Left Side	0	40620	50	0	Main Ant 0	2	w/o	26.00	24.95	1.27	0.12	0.092	0.12
	LTE 41	QPSK20M	Right Side	0	40620	50	0	Main Ant 0	2	w/o	26.00	24.95	1.27	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	15	40620	50	0	Main Ant 0	2	w/o	26.00	24.95	1.27	-0.07	0.295	0.37
	LTE 41	QPSK20M	Bottom Side	0	40620	50	0	Main Ant 0	2	w/o	26.00	24.95	1.27	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	0	40620	1	0	Main Ant 0	2	w/	14.50	14.38	1.03	-0.01	0.161	0.17
	LTE 41	QPSK20M	Top Side	0	40620	1	0	Main Ant 0	2	w/	14.50	14.38	1.03	0.04	0.493	0.51
	LTE 41	QPSK20M	Rear Face	0	40620	50	0	Main Ant 0	2	w/	13.50	13.38	1.03	0.11	0.127	0.13
	LTE 41	QPSK20M	Top Side	0	40620	50	0	Main Ant 0	2	w/	13.50	13.38	1.03	0.03	0.381	0.39
	LTE 41	QPSK20M	Top Side	0	39750	1	0	Main Ant 0	2	w/	14.50	14.08	1.10	-0.06	0.427	0.47
	LTE 41	QPSK20M	Top Side	0	40185	1	0	Main Ant 0	2	w/	14.50	14.19	1.07	0.08	0.445	0.48
	LTE 41	QPSK20M	Top Side	0	41055	1	0	Main Ant 0	2	w/	14.50	14.36	1.03	-0.14	0.455	0.47
	LTE 41	QPSK20M	Top Side	0	41490	1	0	Main Ant 0	2	w/	14.50	14.32	1.04	-0.14	0.469	0.49
	LTE 41	QPSK20M	Top Side	0	40620	1	0	Main Ant 0	1	w/	14.50	14.38	1.03	0.11	0.472	0.49

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 41	QPSK20M	Bottom of Laptop	0	40620	1	0	MIMO2	2	w/o	24.00	22.56	1.39	0.15	0.169	0.23
	LTE 41	QPSK20M	Rear Face	13	40620	1	0	MIMO2	2	w/o	24.00	22.56	1.39	-0.02	0.199	0.28
	LTE 41	QPSK20M	Left Side	23	40620	1	0	MIMO2	2	w/o	24.00	22.56	1.39	0.16	0.141	0.20
	LTE 41	QPSK20M	Right Side	0	40620	1	0	MIMO2	2	w/o	24.00	22.56	1.39	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	0	40620	1	0	MIMO2	2	w/o	24.00	22.56	1.39	0	<0.001	0.00
	LTE 41	QPSK20M	Bottom Side	10	40620	1	0	MIMO2	2	w/o	24.00	22.56	1.39	-0.13	0.199	0.28
	LTE 41	QPSK20M	Bottom of Laptop	0	40620	50	0	MIMO2	2	w/o	23.00	21.48	1.42	-0.06	0.151	0.21
	LTE 41	QPSK20M	Rear Face	13	40620	50	0	MIMO2	2	w/o	23.00	21.48	1.42	-0.03	0.159	0.23
	LTE 41	QPSK20M	Left Side	23	40620	50	0	MIMO2	2	w/o	23.00	21.48	1.42	-0.14	0.106	0.15
	LTE 41	QPSK20M	Right Side	0	40620	50	0	MIMO2	2	w/o	23.00	21.48	1.42	0	<0.001	0.00
	LTE 41	QPSK20M	Top Side	0	40620	50	0	MIMO2	2	w/o	23.00	21.48	1.42	0	<0.001	0.00
	LTE 41	QPSK20M	Bottom Side	10	40620	50	0	MIMO2	2	w/o	23.00	21.48	1.42	0.17	0.151	0.21
	LTE 41	QPSK20M	Rear Face	0	40620	1	0	MIMO2	2	w/	19.50	19.38	1.03	0.09	0.288	0.30
16	LTE 41	QPSK20M	Left Side	0	40620	1	0	MIMO2	2	w/	19.50	19.38	1.03	-0.02	0.569	0.59
	LTE 41	QPSK20M	Bottom Side	0	40620	1	0	MIMO2	2	w/	19.50	19.38	1.03	0.01	0.246	0.25
	LTE 41	QPSK20M	Rear Face	0	40620	50	0	MIMO2	2	w/	18.50	18.33	1.04	0.02	0.227	0.24
	LTE 41	QPSK20M	Left Side	0	40620	50	0	MIMO2	2	w/	18.50	18.33	1.04	0.07	0.415	0.43
	LTE 41	QPSK20M	Bottom Side	0	40620	50	0	MIMO2	2	w/	18.50	18.33	1.04	0.07	0.182	0.19
	LTE 41	QPSK20M	Left Side	0	39750	1	0	MIMO2	2	w/	19.50	19.19	1.07	-0.16	0.425	0.45
	LTE 41	QPSK20M	Left Side	0	40185	1	0	MIMO2	2	w/	19.50	19.14	1.09	0.13	0.448	0.49
	LTE 41	QPSK20M	Left Side	0	41055	1	0	MIMO2	2	w/	19.50	19.32	1.04	0.04	0.536	0.56
	LTE 41	QPSK20M	Left Side	0	41490	1	0	MIMO2	2	w/	19.50	19.26	1.06	0.17	0.545	0.58
	LTE 41	QPSK20M	Left Side	0	40620	1	0	MIMO2	1	w/	19.50	19.38	1.03	-0.08	0.552	0.57
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 42	QPSK20M	Bottom of Laptop	0	43340	1	0	Main Ant 0	2	w/o	24.00	23.19	1.21	0	<0.001	0.00
	LTE 42	QPSK20M	Rear Face	10	43340	1	0	Main Ant 0	2	w/o	24.00	23.19	1.21	-0.05	0.127	0.15
	LTE 42	QPSK20M	Left Side	0	43340	1	0	Main Ant 0	2	w/o	24.00	23.19	1.21	-0.02	0.101	0.12
	LTE 42	QPSK20M	Right Side	0	43340	1	0	Main Ant 0	2	w/o	24.00	23.19	1.21	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	15	43340	1	0	Main Ant 0	2	w/o	24.00	23.19	1.21	-0.01	0.153	0.19
	LTE 42	QPSK20M	Bottom Side	0	43340	1	0	Main Ant 0	2	w/o	24.00	23.19	1.21	0	<0.001	0.00
	LTE 42	QPSK20M	Bottom of Laptop	0	43340	50	0	Main Ant 0	2	w/o	23.00	22.38	1.15	0	<0.001	0.00
	LTE 42	QPSK20M	Rear Face	10	43340	50	0	Main Ant 0	2	w/o	23.00	22.38	1.15	-0.19	0.114	0.13
	LTE 42	QPSK20M	Left Side	0	43340	50	0	Main Ant 0	2	w/o	23.00	22.38	1.15	0.05	0.081	0.09
	LTE 42	QPSK20M	Right Side	0	43340	50	0	Main Ant 0	2	w/o	23.00	22.38	1.15	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	15	43340	50	0	Main Ant 0	2	w/o	23.00	22.38	1.15	-0.14	0.128	0.15
	LTE 42	QPSK20M	Bottom Side	0	43340	50	0	Main Ant 0	2	w/o	23.00	22.38	1.15	0	<0.001	0.00
	LTE 42	QPSK20M	Rear Face	0	43340	1	0	Main Ant 0	2	w/	16.50	16.47	1.01	-0.1	0.196	0.20
	LTE 42	QPSK20M	Top Side	0	43340	1	0	Main Ant 0	2	w/	16.50	16.47	1.01	-0.06	0.485	0.49
	LTE 42	QPSK20M	Rear Face	0	43340	50	0	Main Ant 0	2	w/	15.50	15.49	1.00	-0.09	0.16	0.16
	LTE 42	QPSK20M	Top Side	0	43340	50	0	Main Ant 0	2	w/	15.50	15.49	1.00	0.13	0.381	0.38
	LTE 42	QPSK20M	Top Side	0	43340	100	0	Main Ant 0	2	w/	15.50	15.42	1.02	0.04	0.357	0.36
	LTE 42	QPSK20M	Top Side	0	43190	1	0	Main Ant 0	2	w/	16.50	16.35	1.04	0.08	0.443	0.46
	LTE 42	QPSK20M	Top Side	0	43490	1	0	Main Ant 0	2	w/	16.50	16.42	1.02	0.09	0.527	0.54
	LTE 42	QPSK20M	Top Side	0	43490	1	0	Main Ant 0	1	w/	16.50	16.42	1.02	0.04	0.519	0.53

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 42	QPSK20M	Bottom of Laptop	0	43340	1	0	MIMO2	2	w/o	24.00	22.77	1.33	0.08	0.135	0.18
	LTE 42	QPSK20M	Rear Face	13	43340	1	0	MIMO2	2	w/o	24.00	22.77	1.33	-0.04	0.144	0.19
	LTE 42	QPSK20M	Left Side	23	43340	1	0	MIMO2	2	w/o	24.00	22.77	1.33	0.13	0.122	0.16
	LTE 42	QPSK20M	Right Side	0	43340	1	0	MIMO2	2	w/o	24.00	22.77	1.33	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	0	43340	1	0	MIMO2	2	w/o	24.00	22.77	1.33	0.06	0.042	0.06
	LTE 42	QPSK20M	Bottom Side	10	43340	1	0	MIMO2	2	w/o	24.00	22.77	1.33	0.09	0.205	0.27
	LTE 42	QPSK20M	Bottom of Laptop	0	43340	50	0	MIMO2	2	w/o	23.00	21.71	1.35	-0.05	0.115	0.16
	LTE 42	QPSK20M	Rear Face	13	43340	50	0	MIMO2	2	w/o	23.00	21.71	1.35	0.01	0.126	0.17
	LTE 42	QPSK20M	Left Side	23	43340	50	0	MIMO2	2	w/o	23.00	21.71	1.35	-0.07	0.093	0.13
	LTE 42	QPSK20M	Right Side	0	43340	50	0	MIMO2	2	w/o	23.00	21.71	1.35	0	<0.001	0.00
	LTE 42	QPSK20M	Top Side	0	43340	50	0	MIMO2	2	w/o	23.00	21.71	1.35	-0.13	0.034	0.05
	LTE 42	QPSK20M	Bottom Side	10	43340	50	0	MIMO2	2	w/o	23.00	21.71	1.35	0.17	0.155	0.21
	LTE 42	QPSK20M	Rear Face	0	43340	1	0	MIMO2	2	w/	15.50	15.46	1.01	0.09	0.188	0.19
17	LTE 42	QPSK20M	Left Side	0	43340	1	0	MIMO2	2	w/	15.50	15.46	1.01	0.05	0.588	0.59
	LTE 42	QPSK20M	Bottom Side	0	43340	1	0	MIMO2	2	w/	15.50	15.46	1.01	0.07	0.184	0.19
	LTE 42	QPSK20M	Rear Face	0	43340	50	0	MIMO2	2	w/	14.50	14.49	1.00	-0.12	0.162	0.16
	LTE 42	QPSK20M	Left Side	0	43340	50	0	MIMO2	2	w/	14.50	14.49	1.00	0.03	0.457	0.46
	LTE 42	QPSK20M	Bottom Side	0	43340	50	0	MIMO2	2	w/	14.50	14.49	1.00	-0.18	0.156	0.16
	LTE 42	QPSK20M	Left Side	0	43190	1	0	MIMO2	2	w/	15.50	15.26	1.06	-0.19	0.517	0.55
	LTE 42	QPSK20M	Left Side	0	43490	1	0	MIMO2	2	w/	15.50	15.41	1.02	0.05	0.51	0.52
	LTE 42	QPSK20M	Left Side	0	43340	1	0	MIMO2	1	w/	15.50	15.46	1.01	-0.04	0.576	0.58
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 43	QPSK20M	Bottom of Laptop	0	44240	1	0	Main Ant 0	2	w/o	24.00	23.97	1.01	0	<0.001	0.00
	LTE 43	QPSK20M	Rear Face	10	44240	1	0	Main Ant 0	2	w/o	24.00	23.97	1.01	-0.12	0.085	0.09
	LTE 43	QPSK20M	Left Side	0	44240	1	0	Main Ant 0	2	w/o	24.00	23.97	1.01	-0.09	0.089	0.09
	LTE 43	QPSK20M	Right Side	0	44240	1	0	Main Ant 0	2	w/o	24.00	23.97	1.01	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	15	44240	1	0	Main Ant 0	2	w/o	24.00	23.97	1.01	0.14	0.15	0.15
	LTE 43	QPSK20M	Bottom Side	0	44240	1	0	Main Ant 0	2	w/o	24.00	23.97	1.01	0	<0.001	0.00
	LTE 43	QPSK20M	Bottom of Laptop	0	44240	50	0	Main Ant 0	2	w/o	23.00	22.95	1.01	0	<0.001	0.00
	LTE 43	QPSK20M	Rear Face	10	44240	50	0	Main Ant 0	2	w/o	23.00	22.95	1.01	-0.02	0.07	0.07
	LTE 43	QPSK20M	Left Side	0	44240	50	0	Main Ant 0	2	w/o	23.00	22.95	1.01	-0.13	0.077	0.08
	LTE 43	QPSK20M	Right Side	0	44240	50	0	Main Ant 0	2	w/o	23.00	22.95	1.01	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	15	44240	50	0	Main Ant 0	2	w/o	23.00	22.95	1.01	0.18	0.111	0.11
	LTE 43	QPSK20M	Bottom Side	0	44240	50	0	Main Ant 0	2	w/o	23.00	22.95	1.01	0	<0.001	0.00
	LTE 43	QPSK20M	Rear Face	0	44240	1	0	Main Ant 0	2	w/	16.50	16.45	1.01	0.11	0.195	0.20
	LTE 43	QPSK20M	Top Side	0	44240	1	0	Main Ant 0	2	w/	16.50	16.45	1.01	0.01	0.614	0.62
	LTE 43	QPSK20M	Rear Face	0	44240	50	0	Main Ant 0	2	w/	15.50	15.49	1.00	-0.09	0.132	0.13
	LTE 43	QPSK20M	Top Side	0	44240	50	0	Main Ant 0	2	w/	15.50	15.49	1.00	0.16	0.505	0.51
	LTE 43	QPSK20M	Top Side	0	44190	1	0	Main Ant 0	2	w/	16.50	16.39	1.03	-0.19	0.631	0.65
18	LTE 43	QPSK20M	Top Side	0	44215	1	0	Main Ant 0	2	w/	16.50	16.35	1.04	-0.04	0.655	0.68
	LTE 43	QPSK20M	Top Side	0	44215	1	0	Main Ant 0	1	w/	16.50	16.35	1.04	-0.03	0.638	0.66

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 43	QPSK20M	Bottom of Laptop	0	44190	1	0	MIMO2	2	w/o	24.00	22.82	1.31	-0.06	0.143	0.19
	LTE 43	QPSK20M	Rear Face	13	44190	1	0	MIMO2	2	w/o	24.00	22.82	1.31	0.11	0.152	0.20
	LTE 43	QPSK20M	Left Side	23	44190	1	0	MIMO2	2	w/o	24.00	22.82	1.31	-0.15	0.129	0.17
	LTE 43	QPSK20M	Right Side	0	44190	1	0	MIMO2	2	w/o	24.00	22.82	1.31	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	0	44190	1	0	MIMO2	2	w/o	24.00	22.82	1.31	-0.08	0.045	0.06
	LTE 43	QPSK20M	Bottom Side	10	44190	1	0	MIMO2	2	w/o	24.00	22.82	1.31	-0.16	0.216	0.28
	LTE 43	QPSK20M	Bottom of Laptop	0	44190	50	0	MIMO2	2	w/o	23.00	21.81	1.32	-0.07	0.122	0.16
	LTE 43	QPSK20M	Rear Face	13	44190	50	0	MIMO2	2	w/o	23.00	21.81	1.32	0.06	0.133	0.18
	LTE 43	QPSK20M	Left Side	23	44190	50	0	MIMO2	2	w/o	23.00	21.81	1.32	-0.18	0.098	0.13
	LTE 43	QPSK20M	Right Side	0	44190	50	0	MIMO2	2	w/o	23.00	21.81	1.32	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	0	44190	50	0	MIMO2	2	w/o	23.00	21.81	1.32	0.03	0.036	0.05
	LTE 43	QPSK20M	Bottom Side	10	44190	50	0	MIMO2	2	w/o	23.00	21.81	1.32	0.04	0.164	0.22
	LTE 43	QPSK20M	Rear Face	0	44190	1	0	MIMO2	2	w/	16.00	15.95	1.01	0.07	0.199	0.20
	LTE 43	QPSK20M	Left Side	0	44190	1	0	MIMO2	2	w/	16.00	15.95	1.01	0.17	0.549	0.55
	LTE 43	QPSK20M	Bottom Side	0	44190	1	0	MIMO2	2	w/	16.00	15.95	1.01	-0.16	0.194	0.20
	LTE 43	QPSK20M	Rear Face	0	44190	50	0	MIMO2	2	w/	15.00	14.99	1.00	-0.18	0.171	0.17
	LTE 43	QPSK20M	Left Side	0	44190	50	0	MIMO2	2	w/	15.00	14.99	1.00	0.1	0.483	0.48
	LTE 43	QPSK20M	Bottom Side	0	44190	50	0	MIMO2	2	w/	15.00	14.99	1.00	-0.01	0.164	0.16
	LTE 43	QPSK20M	Left Side	0	44215	1	0	MIMO2	2	w/	16.00	15.92	1.02	-0.07	0.546	0.56
	LTE 43	QPSK20M	Left Side	0	44240	1	0	MIMO2	2	w/	16.00	15.94	1.01	-0.04	0.538	0.54
	LTE 43	QPSK20M	Left Side	0	44190	1	0	MIMO2	1	w/	16.00	15.95	1.01	0.02	0.522	0.53
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 48	QPSK20M	Bottom of Laptop	0	56210	1	0	Main Ant 0	2	w/o	22.00	21.97	1.01	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	10	56210	1	0	Main Ant 0	2	w/o	22.00	21.97	1.01	0.15	0.151	0.15
	LTE 48	QPSK20M	Left Side	0	56210	1	0	Main Ant 0	2	w/o	22.00	21.97	1.01	-0.02	0.114	0.12
	LTE 48	QPSK20M	Right Side	0	56210	1	0	Main Ant 0	2	w/o	22.00	21.97	1.01	0	<0.001	0.00
	LTE 48	QPSK20M	Top Side	15	56210	1	0	Main Ant 0	2	w/o	22.00	21.97	1.01	-0.17	0.189	0.19
	LTE 48	QPSK20M	Bottom Side	0	56210	1	0	Main Ant 0	2	w/o	22.00	21.97	1.01	0	<0.001	0.00
	LTE 48	QPSK20M	Bottom of Laptop	0	56210	50	0	Main Ant 0	2	w/o	21.00	20.98	1.00	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	10	56210	50	0	Main Ant 0	2	w/o	21.00	20.98	1.00	0.06	0.127	0.13
	LTE 48	QPSK20M	Left Side	0	56210	50	0	Main Ant 0	2	w/o	21.00	20.98	1.00	0.13	0.097	0.10
	LTE 48	QPSK20M	Right Side	0	56210	50	0	Main Ant 0	2	w/o	21.00	20.98	1.00	0	<0.001	0.00
	LTE 48	QPSK20M	Top Side	15	56210	50	0	Main Ant 0	2	w/o	21.00	20.98	1.00	0.13	0.15	0.15
	LTE 48	QPSK20M	Bottom Side	0	56210	50	0	Main Ant 0	2	w/o	21.00	20.98	1.00	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	0	56210	1	0	Main Ant 0	2	w/	16.50	16.48	1.00	-0.19	0.218	0.22
19	LTE 48	QPSK20M	Top Side	0	56210	1	0	Main Ant 0	2	w/	16.50	16.48	1.00	-0.02	0.682	0.68
	LTE 48	QPSK20M	Rear Face	0	56210	50	0	Main Ant 0	2	w/	15.50	15.42	1.02	0.02	0.169	0.17
	LTE 48	QPSK20M	Top Side	0	56210	50	0	Main Ant 0	2	w/	15.50	15.42	1.02	0.05	0.551	0.56
	LTE 48	QPSK20M	Top Side	0	55340	1	0	Main Ant 0	2	w/	16.50	16.33	1.04	-0.06	0.51	0.53
	LTE 48	QPSK20M	Top Side	0	55780	1	0	Main Ant 0	2	w/	16.50	16.43	1.02	0.05	0.626	0.64
	LTE 48	QPSK20M	Top Side	0	56640	1	0	Main Ant 0	2	w/	16.50	16.40	1.02	-0.15	0.584	0.60
	LTE 48	QPSK20M	Top Side	0	PCC:55340 SCC:55538	PCC:1 SCC:1	PCC:99 SCC:0	Main Ant 0	2	w/	16.50	16.04	1.11	-0.04	0.598	0.66
	LTE 48	QPSK20M	Top Side	0	56210	1	0	Main Ant 0	1	w/	16.50	16.48	1.00	0.02	0.669	0.67

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 48	QPSK20M	Bottom of Laptop	0	56210	1	0	MIMO2	2	w/o	22.00	21.61	1.09	-0.08	0.168	0.18
	LTE 48	QPSK20M	Rear Face	13	56210	1	0	MIMO2	2	w/o	22.00	21.61	1.09	-0.03	0.172	0.19
	LTE 48	QPSK20M	Left Side	23	56210	1	0	MIMO2	2	w/o	22.00	21.61	1.09	0.17	0.141	0.15
	LTE 48	QPSK20M	Right Side	0	56210	1	0	MIMO2	2	w/o	22.00	21.61	1.09	0	<0.001	0.00
	LTE 48	QPSK20M	Top Side	0	56210	1	0	MIMO2	2	w/o	22.00	21.61	1.09	0.19	0.049	0.05
	LTE 48	QPSK20M	Bottom Side	10	56210	1	0	MIMO2	2	w/o	22.00	21.61	1.09	0.16	0.217	0.24
	LTE 48	QPSK20M	Bottom of Laptop	0	56210	50	0	MIMO2	2	w/o	21.00	20.55	1.11	-0.12	0.142	0.16
	LTE 48	QPSK20M	Rear Face	13	56210	50	0	MIMO2	2	w/o	21.00	20.55	1.11	0.16	0.137	0.15
	LTE 48	QPSK20M	Left Side	23	56210	50	0	MIMO2	2	w/o	21.00	20.55	1.11	0.1	0.107	0.12
	LTE 48	QPSK20M	Right Side	0	56210	50	0	MIMO2	2	w/o	21.00	20.55	1.11	0	<0.001	0.00
	LTE 48	QPSK20M	Top Side	0	56210	50	0	MIMO2	2	w/o	21.00	20.55	1.11	0.03	0.037	0.04
	LTE 48	QPSK20M	Bottom Side	10	56210	50	0	MIMO2	2	w/o	21.00	20.55	1.11	-0.08	0.16	0.18
	LTE 48	QPSK20M	Rear Face	0	56210	1	0	MIMO2	2	w/	14.50	14.32	1.04	-0.03	0.143	0.15
	LTE 48	QPSK20M	Left Side	0	56210	1	0	MIMO2	2	w/	14.50	14.32	1.04	0.07	0.446	0.46
	LTE 48	QPSK20M	Bottom Side	0	56210	1	0	MIMO2	2	w/	14.50	14.32	1.04	-0.18	0.117	0.12
	LTE 48	QPSK20M	Rear Face	0	56210	50	0	MIMO2	2	w/	13.50	13.37	1.03	0.12	0.126	0.13
	LTE 48	QPSK20M	Left Side	0	56210	50	0	MIMO2	2	w/	13.50	13.37	1.03	-0.01	0.299	0.31
	LTE 48	QPSK20M	Bottom Side	0	56210	50	0	MIMO2	2	w/	13.50	13.37	1.03	0.06	0.092	0.09
	LTE 48	QPSK20M	Left Side	0	55340	1	0	MIMO2	2	w/	14.50	14.21	1.07	-0.11	0.414	0.44
	LTE 48	QPSK20M	Left Side	0	55780	1	0	MIMO2	2	w/	14.50	14.28	1.05	0.01	0.427	0.45
	LTE 48	QPSK20M	Left Side	0	56640	1	0	MIMO2	2	w/	14.50	14.13	1.09	-0.19	0.341	0.37
	LTE 48	QPSK20M	Left Side	0	56210	1	0	MIMO2	1	w/	14.50	14.32	1.04	0.04	0.436	0.45
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 66	QPSK20M	Bottom of Laptop	0	132322	1	0	Main Ant 0	2	w/o	24.00	23.33	1.17	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	10	132322	1	0	Main Ant 0	2	w/o	24.00	23.33	1.17	-0.05	0.256	0.30
	LTE 66	QPSK20M	Left Side	0	132322	1	0	Main Ant 0	2	w/o	24.00	23.33	1.17	0.13	0.11	0.13
	LTE 66	QPSK20M	Right Side	0	132322	1	0	Main Ant 0	2	w/o	24.00	23.33	1.17	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	15	132322	1	0	Main Ant 0	2	w/o	24.00	23.33	1.17	0.19	0.38	0.44
	LTE 66	QPSK20M	Bottom Side	0	132322	1	0	Main Ant 0	2	w/o	24.00	23.33	1.17	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom of Laptop	0	132322	50	0	Main Ant 0	2	w/o	23.00	22.31	1.17	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	10	132322	50	0	Main Ant 0	2	w/o	23.00	22.31	1.17	-0.15	0.215	0.25
	LTE 66	QPSK20M	Left Side	0	132322	50	0	Main Ant 0	2	w/o	23.00	22.31	1.17	0.13	0.093	0.11
	LTE 66	QPSK20M	Right Side	0	132322	50	0	Main Ant 0	2	w/o	23.00	22.31	1.17	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	15	132322	50	0	Main Ant 0	2	w/o	23.00	22.31	1.17	-0.01	0.312	0.37
	LTE 66	QPSK20M	Bottom Side	0	132322	50	0	Main Ant 0	2	w/o	23.00	22.31	1.17	0	<0.001	0.00
	LTE 66	QPSK20M	Rear Face	0	132322	1	0	Main Ant 0	2	w/	17.00	16.98	1.00	0.11	0.162	0.16
	LTE 66	QPSK20M	Top Side	0	132322	1	0	Main Ant 0	2	w/	17.00	16.98	1.00	0.01	0.44	0.44
	LTE 66	QPSK20M	Rear Face	0	132322	50	0	Main Ant 0	2	w/	16.00	15.95	1.01	-0.03	0.117	0.12
	LTE 66	QPSK20M	Top Side	0	132322	50	0	Main Ant 0	2	w/	16.00	15.95	1.01	-0.02	0.331	0.33
	LTE 66	QPSK20M	Top Side	0	132072	1	0	Main Ant 0	2	w/	17.00	16.81	1.04	-0.02	0.469	0.49
	LTE 66	QPSK20M	Top Side	0	132572	1	0	Main Ant 0	2	w/	17.00	16.87	1.03	-0.06	0.437	0.45
	LTE 66	QPSK20M	Top Side	0	PCC:132072 SCC:132270	PCC:1 SCC:1	PCC:99 SCC:0	Main Ant 0	2	w/	17.00	16.63	1.09	0.13	0.408	0.44
	LTE 66	QPSK20M	Top Side	0	132072	1	0	Main Ant 0	1	w/	17.00	16.81	1.04	0.04	0.456	0.47

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 66	QPSK20M	Bottom of Laptop	0	132322	1	0	MIMO2	2	w/o	24.00	22.39	1.45	0.13	0.081	0.12
	LTE 66	QPSK20M	Rear Face	13	132322	1	0	MIMO2	2	w/o	24.00	22.39	1.45	0.16	0.075	0.11
	LTE 66	QPSK20M	Left Side	23	132322	1	0	MIMO2	2	w/o	24.00	22.39	1.45	-0.12	0.064	0.09
	LTE 66	QPSK20M	Right Side	0	132322	1	0	MIMO2	2	w/o	24.00	22.39	1.45	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	0	132322	1	0	MIMO2	2	w/o	24.00	22.39	1.45	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom Side	10	132322	1	0	MIMO2	2	w/o	24.00	22.39	1.45	-0.16	0.092	0.13
	LTE 66	QPSK20M	Bottom of Laptop	0	132322	50	0	MIMO2	2	w/o	23.00	21.38	1.45	0.07	0.064	0.09
	LTE 66	QPSK20M	Rear Face	13	132322	50	0	MIMO2	2	w/o	23.00	21.38	1.45	-0.15	0.05	0.07
	LTE 66	QPSK20M	Left Side	23	132322	50	0	MIMO2	2	w/o	23.00	21.38	1.45	0.14	0.053	0.08
	LTE 66	QPSK20M	Right Side	0	132322	50	0	MIMO2	2	w/o	23.00	21.38	1.45	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	0	132322	50	0	MIMO2	2	w/o	23.00	21.38	1.45	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom Side	10	132322	50	0	MIMO2	2	w/o	23.00	21.38	1.45	0.09	0.078	0.11
	LTE 66	QPSK20M	Rear Face	0	132322	1	0	MIMO2	2	w/	22.00	21.72	1.07	-0.1	0.218	0.23
	LTE 66	QPSK20M	Left Side	0	132322	1	0	MIMO2	2	w/	22.00	21.72	1.07	-0.07	0.52	0.56
	LTE 66	QPSK20M	Bottom Side	0	132322	1	0	MIMO2	2	w/	22.00	21.72	1.07	-0.19	0.209	0.22
	LTE 66	QPSK20M	Rear Face	0	132322	50	0	MIMO2	2	w/	21.00	20.68	1.08	-0.13	0.163	0.18
	LTE 66	QPSK20M	Left Side	0	132322	50	0	MIMO2	2	w/	21.00	20.68	1.08	0.07	0.409	0.44
	LTE 66	QPSK20M	Bottom Side	0	132322	50	0	MIMO2	2	w/	21.00	20.68	1.08	-0.04	0.159	0.17
	LTE 66	QPSK20M	Left Side	0	132322	100	0	MIMO2	2	w/	21.00	20.64	1.09	0.08	0.397	0.43
	LTE 66	QPSK20M	Left Side	0	132072	1	0	MIMO2	2	w/	22.00	21.53	1.11	-0.13	0.426	0.47
20	LTE 66	QPSK20M	Left Side	0	132572	1	0	MIMO2	2	w/	22.00	21.65	1.08	0.09	0.534	0.58
	LTE 66	QPSK20M	Left Side	0	132572	1	0	MIMO2	1	w/	22.00	21.65	1.08	-0.14	0.52	0.56
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 71	QPSK20M	Bottom of Laptop	0	133372	1	0	Main Ant 0	2	w/o	24.50	23.55	1.24	0	<0.001	0.00
	LTE 71	QPSK20M	Rear Face	10	133372	1	0	Main Ant 0	2	w/o	24.50	23.55	1.24	-0.1	0.186	0.23
	LTE 71	QPSK20M	Left Side	0	133372	1	0	Main Ant 0	2	w/o	24.50	23.55	1.24	-0.05	0.2	0.25
	LTE 71	QPSK20M	Right Side	0	133372	1	0	Main Ant 0	2	w/o	24.50	23.55	1.24	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	15	133372	1	0	Main Ant 0	2	w/o	24.50	23.55	1.24	0.03	0.124	0.15
	LTE 71	QPSK20M	Bottom Side	0	133372	1	0	Main Ant 0	2	w/o	24.50	23.55	1.24	0	<0.001	0.00
	LTE 71	QPSK20M	Bottom of Laptop	0	133372	50	0	Main Ant 0	2	w/o	23.50	22.53	1.25	0	<0.001	0.00
	LTE 71	QPSK20M	Rear Face	10	133372	50	0	Main Ant 0	2	w/o	23.50	22.53	1.25	0.08	0.145	0.18
	LTE 71	QPSK20M	Left Side	0	133372	50	0	Main Ant 0	2	w/o	23.50	22.53	1.25	0.18	0.155	0.19
	LTE 71	QPSK20M	Right Side	0	133372	50	0	Main Ant 0	2	w/o	23.50	22.53	1.25	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	15	133372	50	0	Main Ant 0	2	w/o	23.50	22.53	1.25	0.03	0.101	0.13
	LTE 71	QPSK20M	Bottom Side	0	133372	50	0	Main Ant 0	2	w/o	23.50	22.53	1.25	0	<0.001	0.00
	LTE 71	QPSK20M	Rear Face	0	133372	1	0	Main Ant 0	2	w/	23.00	22.54	1.11	0.1	0.468	0.52
21	LTE 71	QPSK20M	Top Side	0	133372	1	0	Main Ant 0	2	w/	23.00	22.54	1.11	0.03	0.643	0.71
	LTE 71	QPSK20M	Rear Face	0	133372	50	0	Main Ant 0	2	w/	22.00	21.45	1.14	0.07	0.338	0.39
	LTE 71	QPSK20M	Top Side	0	133372	50	0	Main Ant 0	2	w/	22.00	21.45	1.14	0.09	0.484	0.55
	LTE 71	QPSK20M	Top Side	0	133222	1	0	Main Ant 0	2	w/	23.00	22.45	1.14	-0.11	0.543	0.62
	LTE 71	QPSK20M	Top Side	0	133297	1	0	Main Ant 0	2	w/	23.00	22.48	1.13	0.15	0.576	0.65
	LTE 71	QPSK20M	Top Side	0	133372	1	0	Main Ant 0	1	w/	23.00	22.54	1.11	0.18	0.629	0.70
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n2	DFT-S QPSK20M	Bottom of Laptop	0	372000	1	1	Main Ant 0	2	w/o	24.00	23.25	1.19	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	372000	1	1	Main Ant 0	2	w/o	24.00	23.25	1.19	0.08	0.325	0.39
	5GNR-n2	DFT-S QPSK20M	Left Side	0	372000	1	1	Main Ant 0	2	w/o	24.00	23.25	1.19	-0.06	0.09	0.11
	5GNR-n2	DFT-S QPSK20M	Right Side	0	372000	1	1	Main Ant 0	2	w/o	24.00	23.25	1.19	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	15	372000	1	1	Main Ant 0	2	w/o	24.00	23.25	1.19	-0.19	0.53	0.63
	5GNR-n2	DFT-S QPSK20M	Bottom Side	0	372000	1	1	Main Ant 0	2	w/o	24.00	23.25	1.19	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom of Laptop	0	372000	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Rear Face	10	372000	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	-0.15	0.269	0.32
	5GNR-n2	DFT-S QPSK20M	Left Side	0	372000	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	-0.01	0.086	0.10
	5GNR-n2	DFT-S QPSK20M	Right Side	0	372000	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	15	372000	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	-0.13	0.403	0.48
	5GNR-n2	DFT-S QPSK20M	Bottom Side	0	372000	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Rear Face	0	372000	1	1	Main Ant 0	2	w/	17.00	16.97	1.01	-0.08	0.367	0.37
22	5GNR-n2	DFT-S QPSK20M	Top Side	0	372000	1	1	Main Ant 0	2	w/	17.00	16.97	1.01	0.02	0.665	0.67
	5GNR-n2	DFT-S QPSK20M	Rear Face	0	372000	50	28	Main Ant 0	2	w/	17.00	16.88	1.03	-0.07	0.364	0.37
	5GNR-n2	DFT-S QPSK20M	Top Side	0	372000	50	28	Main Ant 0	2	w/	17.00	16.88	1.03	-0.04	0.645	0.66
	5GNR-n2	DFT-S QPSK20M	Top Side	0	376000	1	1	Main Ant 0	2	w/	17.00	16.93	1.02	-0.06	0.56	0.57
	5GNR-n2	DFT-S QPSK20M	Top Side	0	380000	1	1	Main Ant 0	2	w/	17.00	16.75	1.06	0.03	0.473	0.50
	5GNR-n2	DFT-S QPSK20M	Top Side	0	372000	1	1	Main Ant 0	1	w/	17.00	16.97	1.01	-0.1	0.651	0.66

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n2	DFT-S QPSK20M	Bottom of Laptop	0	376000	1	1	MIMO2	2	w/o	24.00	22.64	1.37	-0.09	0.087	0.12
	5GNR-n2	DFT-S QPSK20M	Rear Face	13	376000	1	1	MIMO2	2	w/o	24.00	22.64	1.37	0.18	0.071	0.10
	5GNR-n2	DFT-S QPSK20M	Left Side	23	376000	1	1	MIMO2	2	w/o	24.00	22.64	1.37	0.06	0.06	0.08
	5GNR-n2	DFT-S QPSK20M	Right Side	0	376000	1	1	MIMO2	2	w/o	24.00	22.64	1.37	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	0	376000	1	1	MIMO2	2	w/o	24.00	22.64	1.37	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	376000	1	1	MIMO2	2	w/o	24.00	22.64	1.37	-0.15	0.152	0.21
	5GNR-n2	DFT-S QPSK20M	Bottom of Laptop	0	376000	50	28	MIMO2	2	w/o	24.00	22.62	1.37	0.03	0.083	0.11
	5GNR-n2	DFT-S QPSK20M	Rear Face	13	376000	50	28	MIMO2	2	w/o	24.00	22.62	1.37	0.12	0.067	0.09
	5GNR-n2	DFT-S QPSK20M	Left Side	23	376000	50	28	MIMO2	2	w/o	24.00	22.62	1.37	0.02	0.056	0.08
	5GNR-n2	DFT-S QPSK20M	Right Side	0	376000	50	28	MIMO2	2	w/o	24.00	22.62	1.37	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	0	376000	50	28	MIMO2	2	w/o	24.00	22.62	1.37	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Bottom Side	10	376000	50	28	MIMO2	2	w/o	24.00	22.62	1.37	-0.12	0.145	0.20
	5GNR-n2	DFT-S QPSK20M	Rear Face	0	376000	1	1	MIMO2	2	w/	21.50	21.48	1.00	-0.08	0.242	0.24
	5GNR-n2	DFT-S QPSK20M	Left Side	0	376000	1	1	MIMO2	2	w/	21.50	21.48	1.00	-0.11	0.521	0.52
	5GNR-n2	DFT-S QPSK20M	Bottom Side	0	376000	1	1	MIMO2	2	w/	21.50	21.48	1.00	-0.08	0.332	0.33
	5GNR-n2	DFT-S QPSK20M	Rear Face	0	376000	50	28	MIMO2	2	w/	21.50	21.38	1.03	-0.12	0.237	0.24
	5GNR-n2	DFT-S QPSK20M	Left Side	0	376000	50	28	MIMO2	2	w/	21.50	21.38	1.03	0.04	0.503	0.52
	5GNR-n2	DFT-S QPSK20M	Bottom Side	0	376000	50	28	MIMO2	2	w/	21.50	21.38	1.03	0.02	0.324	0.33
	5GNR-n2	DFT-S QPSK20M	Left Side	0	372000	1	1	MIMO2	2	w/	21.50	21.40	1.02	0.08	0.54	0.55
	5GNR-n2	DFT-S QPSK20M	Left Side	0	380000	1	1	MIMO2	2	w/	21.50	21.42	1.02	-0.05	0.522	0.53
	5GNR-n2	DFT-S QPSK20M	Left Side	0	372000	1	1	MIMO2	1	w/	21.50	21.40	1.02	-0.06	0.5	0.51
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n5	DFT-S QPSK20M	Bottom of Laptop	0	167300	1	1	Main Ant 0	2	w/o	24.00	23.45	1.14	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Rear Face	10	167300	1	1	Main Ant 0	2	w/o	24.00	23.45	1.14	-0.01	0.234	0.27
	5GNR-n5	DFT-S QPSK20M	Left Side	0	167300	1	1	Main Ant 0	2	w/o	24.00	23.45	1.14	0.01	0.14	0.16
	5GNR-n5	DFT-S QPSK20M	Right Side	0	167300	1	1	Main Ant 0	2	w/o	24.00	23.45	1.14	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Top Side	15	167300	1	1	Main Ant 0	2	w/o	24.00	23.45	1.14	0.07	0.203	0.23
	5GNR-n5	DFT-S QPSK20M	Bottom Side	0	167300	1	1	Main Ant 0	2	w/o	24.00	23.45	1.14	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom of Laptop	0	167300	50	28	Main Ant 0	2	w/o	24.00	23.39	1.15	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Rear Face	10	167300	50	28	Main Ant 0	2	w/o	24.00	23.39	1.15	0.15	0.225	0.26
	5GNR-n5	DFT-S QPSK20M	Left Side	0	167300	50	28	Main Ant 0	2	w/o	24.00	23.39	1.15	0.1	0.132	0.15
	5GNR-n5	DFT-S QPSK20M	Right Side	0	167300	50	28	Main Ant 0	2	w/o	24.00	23.39	1.15	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Top Side	15	167300	50	28	Main Ant 0	2	w/o	24.00	23.39	1.15	0.15	0.196	0.23
	5GNR-n5	DFT-S QPSK20M	Bottom Side	0	167300	50	28	Main Ant 0	2	w/o	24.00	23.39	1.15	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Rear Face	0	167300	1	1	Main Ant 0	2	w/	20.00	19.97	1.01	-0.05	0.331	0.33
23	5GNR-n5	DFT-S QPSK20M	Top Side	0	167300	1	1	Main Ant 0	2	w/	20.00	19.97	1.01	0.01	0.681	0.69
	5GNR-n5	DFT-S QPSK20M	Rear Face	0	167300	50	28	Main Ant 0	2	w/	20.00	19.92	1.02	0.13	0.324	0.33
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167300	50	28	Main Ant 0	2	w/	20.00	19.92	1.02	-0.08	0.668	0.68
	5GNR-n5	DFT-S QPSK20M	Top Side	0	166800	1	1	Main Ant 0	2	w/	20.00	19.87	1.03	-0.06	0.648	0.67
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167800	1	1	Main Ant 0	2	w/	20.00	19.94	1.01	-0.06	0.67	0.68
	5GNR-n5	DFT-S QPSK20M	Top Side	0	167300	1	1	Main Ant 0	1	w/	20.00	19.97	1.01	0.04	0.669	0.68
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n7	DFT-S QPSK40M	Bottom of Laptop	0	507000	1	1	Main Ant 0	2	w/o	24.00	23.54	1.11	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	1	1	Main Ant 0	2	w/o	24.00	23.54	1.11	0.17	0.06	0.07
	5GNR-n7	DFT-S QPSK40M	Left Side	0	507000	1	1	Main Ant 0	2	w/o	24.00	23.54	1.11	0.02	0.038	0.04
	5GNR-n7	DFT-S QPSK40M	Right Side	0	507000	1	1	Main Ant 0	2	w/o	24.00	23.54	1.11	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	15	507000	1	1	Main Ant 0	2	w/o	24.00	23.54	1.11	0.05	0.136	0.15
	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	507000	1	1	Main Ant 0	2	w/o	24.00	23.54	1.11	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Bottom of Laptop	0	507000	108	54	Main Ant 0	2	w/o	24.00	23.45	1.14	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Rear Face	10	507000	108	54	Main Ant 0	2	w/o	24.00	23.45	1.14	-0.19	0.058	0.07
	5GNR-n7	DFT-S QPSK40M	Left Side	0	507000	108	54	Main Ant 0	2	w/o	24.00	23.45	1.14	0.14	0.035	0.04
	5GNR-n7	DFT-S QPSK40M	Right Side	0	507000	108	54	Main Ant 0	2	w/o	24.00	23.45	1.14	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	15	507000	108	54	Main Ant 0	2	w/o	24.00	23.45	1.14	-0.19	0.126	0.14
	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	507000	108	54	Main Ant 0	2	w/o	24.00	23.45	1.14	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Rear Face	0	507000	1	1	Main Ant 0	2	w/	13.50	13.48	1.00	-0.02	0.194	0.19
	5GNR-n7	DFT-S QPSK40M	Top Side	0	507000	1	1	Main Ant 0	2	w/	13.50	13.48	1.00	0.1	0.469	0.47
	5GNR-n7	DFT-S QPSK40M	Rear Face	0	507000	108	54	Main Ant 0	2	w/	13.50	13.36	1.03	0.19	0.187	0.19
	5GNR-n7	DFT-S QPSK40M	Top Side	0	507000	108	54	Main Ant 0	2	w/	13.50	13.36	1.03	0.13	0.449	0.46
	5GNR-n7	DFT-S QPSK40M	Top Side	0	504000	1	1	Main Ant 0	2	w/	13.50	13.43	1.02	-0.08	0.447	0.46
	5GNR-n7	DFT-S QPSK40M	Top Side	0	510000	1	1	Main Ant 0	2	w/	13.50	13.46	1.01	0.01	0.461	0.47
	5GNR-n7	DFT-S QPSK40M	Top Side	0	507000	1	1	Main Ant 0	1	w/	13.50	13.48	1.00	0.04	0.462	0.46

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n7	DFT-S QPSK40M	Bottom of Laptop	0	504000	1	1	MIMO2	2	w/o	24.00	22.69	1.35	0.13	0.121	0.16
	5GNR-n7	DFT-S QPSK40M	Rear Face	13	504000	1	1	MIMO2	2	w/o	24.00	22.69	1.35	-0.15	0.184	0.25
	5GNR-n7	DFT-S QPSK40M	Left Side	23	504000	1	1	MIMO2	2	w/o	24.00	22.69	1.35	0.04	0.101	0.14
	5GNR-n7	DFT-S QPSK40M	Right Side	0	504000	1	1	MIMO2	2	w/o	24.00	22.69	1.35	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	0	504000	1	1	MIMO2	2	w/o	24.00	22.69	1.35	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	504000	1	1	MIMO2	2	w/o	24.00	22.69	1.35	-0.01	0.164	0.22
	5GNR-n7	DFT-S QPSK40M	Bottom of Laptop	0	504000	108	54	MIMO2	2	w/o	24.00	22.57	1.39	-0.06	0.11	0.15
	5GNR-n7	DFT-S QPSK40M	Rear Face	13	504000	108	54	MIMO2	2	w/o	24.00	22.57	1.39	0.16	0.174	0.24
	5GNR-n7	DFT-S QPSK40M	Left Side	23	504000	108	54	MIMO2	2	w/o	24.00	22.57	1.39	0.11	0.085	0.12
	5GNR-n7	DFT-S QPSK40M	Right Side	0	504000	108	54	MIMO2	2	w/o	24.00	22.57	1.39	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Top Side	0	504000	108	54	MIMO2	2	w/o	24.00	22.57	1.39	0	<0.001	0.00
	5GNR-n7	DFT-S QPSK40M	Bottom Side	10	504000	108	54	MIMO2	2	w/o	24.00	22.57	1.39	0.19	0.158	0.22
	5GNR-n7	DFT-S QPSK40M	Rear Face	0	504000	1	1	MIMO2	2	w/	20.00	19.59	1.10	0.04	0.283	0.31
	5GNR-n7	DFT-S QPSK40M	Left Side	0	504000	1	1	MIMO2	2	w/	20.00	19.59	1.10	-0.07	0.505	0.56
	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	504000	1	1	MIMO2	2	w/	20.00	19.59	1.10	0.19	0.202	0.22
	5GNR-n7	DFT-S QPSK40M	Rear Face	0	504000	108	54	MIMO2	2	w/	20.00	19.59	1.10	0.03	0.276	0.30
	5GNR-n7	DFT-S QPSK40M	Left Side	0	504000	108	54	MIMO2	2	w/	20.00	19.59	1.10	0.17	0.485	0.53
	5GNR-n7	DFT-S QPSK40M	Bottom Side	0	504000	108	54	MIMO2	2	w/	20.00	19.59	1.10	0.03	0.192	0.21
24	5GNR-n7	DFT-S QPSK40M	Left Side	0	507000	1	1	MIMO2	2	w/	20.00	19.54	1.11	-0.02	0.52	0.58
	5GNR-n7	DFT-S QPSK40M	Left Side	0	510000	1	1	MIMO2	2	w/	20.00	19.50	1.12	-0.09	0.503	0.56
	5GNR-n7	DFT-S QPSK40M	Left Side	0	507000	1	1	MIMO2	1	w/	20.00	19.54	1.11	0.13	0.508	0.56
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n12	DFT-S QPSK15M	Bottom of Laptop	0	141500	1	1	Main Ant 0	2	w/o	24.00	23.28	1.18	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Rear Face	10	141500	1	1	Main Ant 0	2	w/o	24.00	23.28	1.18	0.07	0.175	0.21
	5GNR-n12	DFT-S QPSK15M	Left Side	0	141500	1	1	Main Ant 0	2	w/o	24.00	23.28	1.18	-0.02	0.099	0.12
	5GNR-n12	DFT-S QPSK15M	Right Side	0	141500	1	1	Main Ant 0	2	w/o	24.00	23.28	1.18	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Top Side	15	141500	1	1	Main Ant 0	2	w/o	24.00	23.28	1.18	-0.15	0.141	0.17
	5GNR-n12	DFT-S QPSK15M	Bottom Side	0	141500	1	1	Main Ant 0	2	w/o	24.00	23.28	1.18	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Bottom of Laptop	0	141500	36	22	Main Ant 0	2	w/o	24.00	23.21	1.20	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Rear Face	10	141500	36	22	Main Ant 0	2	w/o	24.00	23.21	1.20	-0.13	0.164	0.20
	5GNR-n12	DFT-S QPSK15M	Left Side	0	141500	36	22	Main Ant 0	2	w/o	24.00	23.21	1.20	0.05	0.099	0.12
	5GNR-n12	DFT-S QPSK15M	Right Side	0	141500	36	22	Main Ant 0	2	w/o	24.00	23.21	1.20	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Top Side	15	141500	36	22	Main Ant 0	2	w/o	24.00	23.21	1.20	-0.17	0.13	0.16
	5GNR-n12	DFT-S QPSK15M	Bottom Side	0	141500	36	22	Main Ant 0	2	w/o	24.00	23.21	1.20	0	<0.001	0.00
	5GNR-n12	DFT-S QPSK15M	Rear Face	0	141500	1	1	Main Ant 0	2	w/	22.00	21.77	1.05	0.18	0.36	0.38
	5GNR-n12	DFT-S QPSK15M	Top Side	0	141500	1	1	Main Ant 0	2	w/	22.00	21.77	1.05	0.16	0.607	0.64
	5GNR-n12	DFT-S QPSK15M	Rear Face	0	141500	36	22	Main Ant 0	2	w/	22.00	21.73	1.06	0.02	0.353	0.37
	5GNR-n12	DFT-S QPSK15M	Top Side	0	141500	36	22	Main Ant 0	2	w/	22.00	21.73	1.06	-0.01	0.596	0.63
	5GNR-n12	DFT-S QPSK15M	Top Side	0	141300	1	1	Main Ant 0	2	w/	22.00	21.74	1.06	0.05	0.618	0.66
25	5GNR-n12	DFT-S QPSK15M	Top Side	0	141700	1	1	Main Ant 0	2	w/	22.00	21.71	1.07	-0.02	0.629	0.67
	5GNR-n12	DFT-S QPSK15M	Top Side	0	141700	1	1	Main Ant 0	1	w/	22.00	21.71	1.07	0.04	0.616	0.66
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n13	DFT-S QPSK10M	Bottom of Laptop	0	156400	1	1	Main Ant 0	2	w/o	24.00	23.61	1.09	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Rear Face	10	156400	1	1	Main Ant 0	2	w/o	24.00	23.61	1.09	-0.18	0.186	0.20
	5GNR-n13	DFT-S QPSK10M	Left Side	0	156400	1	1	Main Ant 0	2	w/o	24.00	23.61	1.09	0.02	0.107	0.12
	5GNR-n13	DFT-S QPSK10M	Right Side	0	156400	1	1	Main Ant 0	2	w/o	24.00	23.61	1.09	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Top Side	15	156400	1	1	Main Ant 0	2	w/o	24.00	23.61	1.09	0.12	0.15	0.16
	5GNR-n13	DFT-S QPSK10M	Bottom Side	0	156400	1	1	Main Ant 0	2	w/o	24.00	23.61	1.09	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Bottom of Laptop	0	156400	25	14	Main Ant 0	2	w/o	24.00	23.51	1.12	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Rear Face	10	156400	25	14	Main Ant 0	2	w/o	24.00	23.51	1.12	0.14	0.174	0.19
	5GNR-n13	DFT-S QPSK10M	Left Side	0	156400	25	14	Main Ant 0	2	w/o	24.00	23.51	1.12	0.06	0.106	0.12
	5GNR-n13	DFT-S QPSK10M	Right Side	0	156400	25	14	Main Ant 0	2	w/o	24.00	23.51	1.12	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Top Side	15	156400	25	14	Main Ant 0	2	w/o	24.00	23.51	1.12	-0.16	0.139	0.16
	5GNR-n13	DFT-S QPSK10M	Bottom Side	0	156400	25	14	Main Ant 0	2	w/o	24.00	23.51	1.12	0	<0.001	0.00
	5GNR-n13	DFT-S QPSK10M	Rear Face	0	156400	1	1	Main Ant 0	2	w/	21.50	21.44	1.01	0.1	0.329	0.33
26	5GNR-n13	DFT-S QPSK10M	Top Side	0	156400	1	1	Main Ant 0	2	w/	21.50	21.44	1.01	0.01	0.681	0.69
	5GNR-n13	DFT-S QPSK10M	Rear Face	0	156400	25	14	Main Ant 0	2	w/	21.50	21.30	1.05	-0.19	0.312	0.33
	5GNR-n13	DFT-S QPSK10M	Top Side	0	156400	25	14	Main Ant 0	2	w/	21.50	21.30	1.05	0.03	0.636	0.67
	5GNR-n13	DFT-S QPSK10M	Top Side	0	156400	1	1	Main Ant 0	1	w/	21.50	21.44	1.01	0.15	0.673	0.68
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n14	DFT-S QPSK10M	Bottom of Laptop	0	158600	1	1	Main Ant 0	2	w/o	24.00	23.33	1.17	0	<0.001	0.00
	5GNR-n14	DFT-S QPSK10M	Rear Face	10	158600	1	1	Main Ant 0	2	w/o	24.00	23.33	1.17	0.05	0.16	0.19
	5GNR-n14	DFT-S QPSK10M	Left Side	0	158600	1	1	Main Ant 0	2	w/o	24.00	23.33	1.17	0.06	0.091	0.11
	5GNR-n14	DFT-S QPSK10M	Right Side	0	158600	1	1	Main Ant 0	2	w/o	24.00	23.33	1.17	0	<0.001	0.00
	5GNR-n14	DFT-S QPSK10M	Top Side	15	158600	1	1	Main Ant 0	2	w/o	24.00	23.33	1.17	0.16	0.126	0.15
	5GNR-n14	DFT-S QPSK10M	Bottom Side	0	158600	1	1	Main Ant 0	2	w/o	24.00	23.33	1.17	0	<0.001	0.00
	5GNR-n14	DFT-S QPSK10M	Bottom of Laptop	0	158600	25	14	Main Ant 0	2	w/o	24.00	23.24	1.19	0	<0.001	0.00
	5GNR-n14	DFT-S QPSK10M	Rear Face	10	158600	25	14	Main Ant 0	2	w/o	24.00	23.24	1.19	0.15	0.151	0.18
	5GNR-n14	DFT-S QPSK10M	Left Side	0	158600	25	14	Main Ant 0	2	w/o	24.00	23.24	1.19	-0.04	0.087	0.10
	5GNR-n14	DFT-S QPSK10M	Right Side	0	158600	25	14	Main Ant 0	2	w/o	24.00	23.24	1.19	0	<0.001	0.00
	5GNR-n14	DFT-S QPSK10M	Top Side	15	158600	25	14	Main Ant 0	2	w/o	24.00	23.24	1.19	0.17	0.125	0.15
	5GNR-n14	DFT-S QPSK10M	Bottom Side	0	158600	25	14	Main Ant 0	2	w/o	24.00	23.24	1.19	0	<0.001	0.00
	5GNR-n14	DFT-S QPSK10M	Rear Face	0	158600	1	1	Main Ant 0	2	w/	21.50	21.27	1.05	-0.12	0.314	0.33
27	5GNR-n14	DFT-S QPSK10M	Top Side	0	158600	1	1	Main Ant 0	2	w/	21.50	21.27	1.05	0.05	0.647	0.68
	5GNR-n14	DFT-S QPSK10M	Rear Face	0	158600	25	14	Main Ant 0	2	w/	21.50	21.22	1.07	0.17	0.297	0.32
	5GNR-n14	DFT-S QPSK10M	Top Side	0	158600	25	14	Main Ant 0	2	w/	21.50	21.22	1.07	0.04	0.617	0.66
	5GNR-n14	DFT-S QPSK10M	Top Side	0	158600	1	1	Main Ant 0	1	w/	21.50	21.27	1.05	-0.11	0.622	0.65
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n25	DFT-S QPSK40M	Bottom of Laptop	0	374000	1	1	Main Ant 0	2	w/o	24.00	23.36	1.16	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	374000	1	1	Main Ant 0	2	w/o	24.00	23.36	1.16	-0.1	0.335	0.39
	5GNR-n25	DFT-S QPSK40M	Left Side	0	374000	1	1	Main Ant 0	2	w/o	24.00	23.36	1.16	0.11	0.093	0.11
	5GNR-n25	DFT-S QPSK40M	Right Side	0	374000	1	1	Main Ant 0	2	w/o	24.00	23.36	1.16	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	15	374000	1	1	Main Ant 0	2	w/o	24.00	23.36	1.16	-0.16	0.546	0.63
	5GNR-n25	DFT-S QPSK40M	Bottom Side	0	374000	1	1	Main Ant 0	2	w/o	24.00	23.36	1.16	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Bottom of Laptop	0	374000	108	54	Main Ant 0	2	w/o	24.00	23.26	1.19	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Rear Face	10	374000	108	54	Main Ant 0	2	w/o	24.00	23.26	1.19	-0.19	0.277	0.33
	5GNR-n25	DFT-S QPSK40M	Left Side	0	374000	108	54	Main Ant 0	2	w/o	24.00	23.26	1.19	-0.03	0.09	0.11
	5GNR-n25	DFT-S QPSK40M	Right Side	0	374000	108	54	Main Ant 0	2	w/o	24.00	23.26	1.19	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	15	374000	108	54	Main Ant 0	2	w/o	24.00	23.26	1.19	-0.02	0.415	0.49
	5GNR-n25	DFT-S QPSK40M	Bottom Side	0	374000	108	54	Main Ant 0	2	w/o	24.00	23.26	1.19	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Rear Face	0	374000	1	1	Main Ant 0	2	w/	17.00	16.98	1.00	-0.11	0.364	0.36
28	5GNR-n25	DFT-S QPSK40M	Top Side	0	374000	1	1	Main Ant 0	2	w/	17.00	16.98	1.00	0.01	0.685	0.69
	5GNR-n25	DFT-S QPSK40M	Rear Face	0	374000	108	54	Main Ant 0	2	w/	17.00	16.81	1.04	-0.09	0.353	0.37
	5GNR-n25	DFT-S QPSK40M	Top Side	0	374000	108	54	Main Ant 0	2	w/	17.00	16.81	1.04	0.19	0.651	0.68
	5GNR-n25	DFT-S QPSK40M	Top Side	0	376500	1	1	Main Ant 0	2	w/	17.00	16.95	1.01	-0.13	0.56	0.57
	5GNR-n25	DFT-S QPSK40M	Top Side	0	379000	1	1	Main Ant 0	2	w/	17.00	16.80	1.05	0.16	0.511	0.54
	5GNR-n25	DFT-S QPSK40M	Top Side	0	374000	1	1	Main Ant 0	1	w/	17.00	16.98	1.00	-0.08	0.669	0.67

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n25	DFT-S QPSK40M	Bottom of Laptop	0	374000	1	1	MIMO2	2	w/o	24.00	22.74	1.34	0.16	0.099	0.13
	5GNR-n25	DFT-S QPSK40M	Rear Face	13	374000	1	1	MIMO2	2	w/o	24.00	22.74	1.34	0.11	0.072	0.10
	5GNR-n25	DFT-S QPSK40M	Left Side	23	374000	1	1	MIMO2	2	w/o	24.00	22.74	1.34	-0.13	0.091	0.12
	5GNR-n25	DFT-S QPSK40M	Right Side	0	374000	1	1	MIMO2	2	w/o	24.00	22.74	1.34	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	0	374000	1	1	MIMO2	2	w/o	24.00	22.74	1.34	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	374000	1	1	MIMO2	2	w/o	24.00	22.74	1.34	0.12	0.139	0.19
	5GNR-n25	DFT-S QPSK40M	Bottom of Laptop	0	374000	108	54	MIMO2	2	w/o	24.00	22.71	1.35	0.16	0.09	0.12
	5GNR-n25	DFT-S QPSK40M	Rear Face	13	374000	108	54	MIMO2	2	w/o	24.00	22.71	1.35	0.12	0.067	0.09
	5GNR-n25	DFT-S QPSK40M	Left Side	23	374000	108	54	MIMO2	2	w/o	24.00	22.71	1.35	0.19	0.087	0.12
	5GNR-n25	DFT-S QPSK40M	Right Side	0	374000	108	54	MIMO2	2	w/o	24.00	22.71	1.35	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Top Side	0	374000	108	54	MIMO2	2	w/o	24.00	22.71	1.35	0	<0.001	0.00
	5GNR-n25	DFT-S QPSK40M	Bottom Side	10	374000	108	54	MIMO2	2	w/o	24.00	22.71	1.35	0.01	0.13	0.18
	5GNR-n25	DFT-S QPSK40M	Rear Face	0	374000	1	1	MIMO2	2	w/	22.00	21.92	1.02	0.02	0.232	0.24
	5GNR-n25	DFT-S QPSK40M	Left Side	0	374000	1	1	MIMO2	2	w/	22.00	21.92	1.02	-0.18	0.582	0.59
	5GNR-n25	DFT-S QPSK40M	Bottom Side	0	374000	1	1	MIMO2	2	w/	22.00	21.92	1.02	0.06	0.355	0.36
	5GNR-n25	DFT-S QPSK40M	Rear Face	0	374000	108	54	MIMO2	2	w/	22.00	21.83	1.04	0.05	0.224	0.23
	5GNR-n25	DFT-S QPSK40M	Left Side	0	374000	108	54	MIMO2	2	w/	22.00	21.83	1.04	-0.04	0.569	0.59
	5GNR-n25	DFT-S QPSK40M	Bottom Side	0	374000	108	54	MIMO2	2	w/	22.00	21.83	1.04	0.14	0.346	0.36
	5GNR-n25	DFT-S QPSK40M	Left Side	0	376500	1	1	MIMO2	2	w/	22.00	21.82	1.04	-0.17	0.532	0.55
	5GNR-n25	DFT-S QPSK40M	Left Side	0	379000	1	1	MIMO2	2	w/	22.00	21.89	1.03	-0.02	0.494	0.51
	5GNR-n25	DFT-S QPSK40M	Left Side	0	374000	1	1	MIMO2	1	w/	22.00	21.92	1.02	0.15	0.571	0.58
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n26	DFT-S QPSK20M	Bottom of Laptop	0	167800	1	1	Main Ant 0	2	w/o	24.00	23.32	1.17	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Rear Face	10	167800	1	1	Main Ant 0	2	w/o	24.00	23.32	1.17	0.19	0.215	0.25
	5GNR-n26	DFT-S QPSK20M	Left Side	0	167800	1	1	Main Ant 0	2	w/o	24.00	23.32	1.17	-0.01	0.135	0.16
	5GNR-n26	DFT-S QPSK20M	Right Side	0	167800	1	1	Main Ant 0	2	w/o	24.00	23.32	1.17	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Top Side	15	167800	1	1	Main Ant 0	2	w/o	24.00	23.32	1.17	-0.07	0.199	0.23
	5GNR-n26	DFT-S QPSK20M	Bottom Side	0	167800	1	1	Main Ant 0	2	w/o	24.00	23.32	1.17	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Bottom of Laptop	0	167800	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Rear Face	10	167800	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	0.18	0.225	0.27
	5GNR-n26	DFT-S QPSK20M	Left Side	0	167800	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	-0.06	0.126	0.15
	5GNR-n26	DFT-S QPSK20M	Right Side	0	167800	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Top Side	15	167800	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	-0.01	0.194	0.23
	5GNR-n26	DFT-S QPSK20M	Bottom Side	0	167800	50	28	Main Ant 0	2	w/o	24.00	23.21	1.20	0	<0.001	0.00
	5GNR-n26	DFT-S QPSK20M	Rear Face	0	167800	1	1	Main Ant 0	2	w/	20.00	19.98	1.00	0.12	0.305	0.31
29	5GNR-n26	DFT-S QPSK20M	Top Side	0	167800	1	1	Main Ant 0	2	w/	20.00	19.98	1.00	-0.05	0.656	0.66
	5GNR-n26	DFT-S QPSK20M	Rear Face	0	167800	50	28	Main Ant 0	2	w/	20.00	19.92	1.02	0.18	0.293	0.30
	5GNR-n26	DFT-S QPSK20M	Top Side	0	167800	50	28	Main Ant 0	2	w/	20.00	19.92	1.02	0.04	0.64	0.65
	5GNR-n26	DFT-S QPSK20M	Top Side	0	164800	1	1	Main Ant 0	2	w/	20.00	19.77	1.05	-0.04	0.543	0.57
	5GNR-n26	DFT-S QPSK20M	Top Side	0	166300	1	1	Main Ant 0	2	w/	20.00	19.80	1.05	0.12	0.587	0.62
	5GNR-n26	DFT-S QPSK20M	Top Side	0	167800	1	1	Main Ant 0	1	w/	20.00	19.98	1.00	0.09	0.638	0.64
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n30	DFT-S QPSK10M	Bottom of Laptop	0	462000	1	1	Main Ant 0	2	w/o	23.00	21.97	1.27	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Rear Face	10	462000	1	1	Main Ant 0	2	w/o	23.00	21.97	1.27	0.17	0.196	0.25
	5GNR-n30	DFT-S QPSK10M	Left Side	0	462000	1	1	Main Ant 0	2	w/o	23.00	21.97	1.27	-0.05	0.312	0.40
	5GNR-n30	DFT-S QPSK10M	Right Side	0	462000	1	1	Main Ant 0	2	w/o	23.00	21.97	1.27	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Top Side	15	462000	1	1	Main Ant 0	2	w/o	23.00	21.97	1.27	-0.1	0.325	0.41
	5GNR-n30	DFT-S QPSK10M	Bottom Side	0	462000	1	1	Main Ant 0	2	w/o	23.00	21.97	1.27	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Bottom of Laptop	0	462000	25	14	Main Ant 0	2	w/o	23.00	21.84	1.31	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Rear Face	10	462000	25	14	Main Ant 0	2	w/o	23.00	21.84	1.31	0.06	0.195	0.26
	5GNR-n30	DFT-S QPSK10M	Left Side	0	462000	25	14	Main Ant 0	2	w/o	23.00	21.84	1.31	0.09	0.294	0.39
	5GNR-n30	DFT-S QPSK10M	Right Side	0	462000	25	14	Main Ant 0	2	w/o	23.00	21.84	1.31	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Top Side	15	462000	25	14	Main Ant 0	2	w/o	23.00	21.84	1.31	0.1	0.317	0.42
	5GNR-n30	DFT-S QPSK10M	Bottom Side	0	462000	25	14	Main Ant 0	2	w/o	23.00	21.84	1.31	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Rear Face	0	462000	1	1	Main Ant 0	2	w/	17.00	16.89	1.03	-0.12	0.236	0.24
	5GNR-n30	DFT-S QPSK10M	Top Side	0	462000	1	1	Main Ant 0	2	w/	17.00	16.89	1.03	0.06	0.458	0.47
	5GNR-n30	DFT-S QPSK10M	Rear Face	0	462000	25	14	Main Ant 0	2	w/	17.00	16.78	1.05	0.1	0.223	0.23
	5GNR-n30	DFT-S QPSK10M	Top Side	0	462000	25	14	Main Ant 0	2	w/	17.00	16.78	1.05	-0.09	0.442	0.46
	5GNR-n30	DFT-S QPSK10M	Top Side	0	462000	1	1	Main Ant 0	1	w/	17.00	16.89	1.03	0.04	0.446	0.46

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n30	DFT-S QPSK10M	Bottom of Laptop	0	462000	1	1	MIMO2	2	w/o	23.00	22.05	1.24	0.12	0.163	0.20
	5GNR-n30	DFT-S QPSK10M	Rear Face	13	462000	1	1	MIMO2	2	w/o	23.00	22.05	1.24	0.18	0.1	0.12
	5GNR-n30	DFT-S QPSK10M	Left Side	23	462000	1	1	MIMO2	2	w/o	23.00	22.05	1.24	-0.1	0.09	0.11
	5GNR-n30	DFT-S QPSK10M	Right Side	0	462000	1	1	MIMO2	2	w/o	23.00	22.05	1.24	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Top Side	0	462000	1	1	MIMO2	2	w/o	23.00	22.05	1.24	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Bottom Side	10	462000	1	1	MIMO2	2	w/o	23.00	22.05	1.24	0.08	0.232	0.29
	5GNR-n30	DFT-S QPSK10M	Bottom of Laptop	0	462000	25	14	MIMO2	2	w/o	23.00	21.87	1.30	0.16	0.143	0.19
	5GNR-n30	DFT-S QPSK10M	Rear Face	13	462000	25	14	MIMO2	2	w/o	23.00	21.87	1.30	-0.01	0.083	0.11
	5GNR-n30	DFT-S QPSK10M	Left Side	23	462000	25	14	MIMO2	2	w/o	23.00	21.87	1.30	0.17	0.08	0.10
	5GNR-n30	DFT-S QPSK10M	Right Side	0	462000	25	14	MIMO2	2	w/o	23.00	21.87	1.30	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Top Side	0	462000	25	14	MIMO2	2	w/o	23.00	21.87	1.30	0	<0.001	0.00
	5GNR-n30	DFT-S QPSK10M	Bottom Side	10	462000	25	14	MIMO2	2	w/o	23.00	21.87	1.30	0.01	0.212	0.28
	5GNR-n30	DFT-S QPSK10M	Rear Face	0	462000	1	1	MIMO2	2	w/	20.50	20.48	1.00	-0.19	0.271	0.27
30	5GNR-n30	DFT-S QPSK10M	Left Side	0	462000	1	1	MIMO2	2	w/	20.50	20.48	1.00	0.02	0.589	0.59
	5GNR-n30	DFT-S QPSK10M	Bottom Side	0	462000	1	1	MIMO2	2	w/	20.50	20.48	1.00	0.07	0.361	0.36
	5GNR-n30	DFT-S QPSK10M	Rear Face	0	462000	25	14	MIMO2	2	w/	20.50	20.37	1.03	-0.06	0.258	0.27
	5GNR-n30	DFT-S QPSK10M	Left Side	0	462000	25	14	MIMO2	2	w/	20.50	20.37	1.03	0.08	0.562	0.58
	5GNR-n30	DFT-S QPSK10M	Bottom Side	0	462000	25	14	MIMO2	2	w/	20.50	20.37	1.03	-0.14	0.353	0.36
	5GNR-n30	DFT-S QPSK10M	Left Side	0	462000	1	1	MIMO2	1	w/	20.50	20.48	1.00	-0.12	0.572	0.57
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n38	DFT-S QPSK40M	Bottom of Laptop	0	520000	1	1	Main Ant 0	2	w/o	24.00	23.47	1.13	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	520000	1	1	Main Ant 0	2	w/o	24.00	23.47	1.13	-0.19	0.068	0.08
	5GNR-n38	DFT-S QPSK40M	Left Side	0	520000	1	1	Main Ant 0	2	w/o	24.00	23.47	1.13	0.1	0.044	0.05
	5GNR-n38	DFT-S QPSK40M	Right Side	0	520000	1	1	Main Ant 0	2	w/o	24.00	23.47	1.13	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Top Side	15	520000	1	1	Main Ant 0	2	w/o	24.00	23.47	1.13	-0.13	0.154	0.17
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	520000	1	1	Main Ant 0	2	w/o	24.00	23.47	1.13	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Bottom of Laptop	0	520000	50	28	Main Ant 0	2	w/o	24.00	23.40	1.15	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Rear Face	10	520000	50	28	Main Ant 0	2	w/o	24.00	23.40	1.15	-0.06	0.066	0.08
	5GNR-n38	DFT-S QPSK40M	Left Side	0	520000	50	28	Main Ant 0	2	w/o	24.00	23.40	1.15	0.11	0.04	0.05
	5GNR-n38	DFT-S QPSK40M	Right Side	0	520000	50	28	Main Ant 0	2	w/o	24.00	23.40	1.15	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Top Side	15	520000	50	28	Main Ant 0	2	w/o	24.00	23.40	1.15	0.13	0.142	0.16
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	520000	50	28	Main Ant 0	2	w/o	24.00	23.40	1.15	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Rear Face	0	520000	1	1	Main Ant 0	2	w/	14.50	14.27	1.05	0.16	0.187	0.20
	5GNR-n38	DFT-S QPSK40M	Top Side	0	520000	1	1	Main Ant 0	2	w/	14.50	14.27	1.05	-0.13	0.53	0.56
	5GNR-n38	DFT-S QPSK40M	Rear Face	0	520000	50	28	Main Ant 0	2	w/	14.50	14.15	1.08	0.19	0.174	0.19
	5GNR-n38	DFT-S QPSK40M	Top Side	0	520000	50	28	Main Ant 0	2	w/	14.50	14.15	1.08	0.1	0.517	0.56
	5GNR-n38	DFT-S QPSK40M	Top Side	0	518000	1	1	Main Ant 0	2	w/	14.50	14.18	1.08	-0.1	0.505	0.55
	5GNR-n38	DFT-S QPSK40M	Top Side	0	519000	1	1	Main Ant 0	2	w/	14.50	14.22	1.07	-0.01	0.51	0.55
	5GNR-n38	DFT-S QPSK40M	Top Side	0	520000	1	1	Main Ant 0	1	w/	14.50	14.27	1.05	0.04	0.509	0.53

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n38	DFT-S QPSK40M	Bottom of Laptop	0	520000	1	1	MIMO2	2	w/o	24.00	22.83	1.31	0.06	0.156	0.20
	5GNR-n38	DFT-S QPSK40M	Rear Face	13	520000	1	1	MIMO2	2	w/o	24.00	22.83	1.31	-0.03	0.237	0.31
	5GNR-n38	DFT-S QPSK40M	Left Side	23	520000	1	1	MIMO2	2	w/o	24.00	22.83	1.31	0.06	0.136	0.18
	5GNR-n38	DFT-S QPSK40M	Right Side	0	520000	1	1	MIMO2	2	w/o	24.00	22.83	1.31	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Top Side	0	520000	1	1	MIMO2	2	w/o	24.00	22.83	1.31	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	520000	1	1	MIMO2	2	w/o	24.00	22.83	1.31	0.12	0.218	0.29
	5GNR-n38	DFT-S QPSK40M	Bottom of Laptop	0	520000	50	28	MIMO2	2	w/o	24.00	22.73	1.34	0.11	0.14	0.19
	5GNR-n38	DFT-S QPSK40M	Rear Face	13	520000	50	28	MIMO2	2	w/o	24.00	22.73	1.34	-0.17	0.228	0.31
	5GNR-n38	DFT-S QPSK40M	Left Side	23	520000	50	28	MIMO2	2	w/o	24.00	22.73	1.34	-0.04	0.122	0.16
	5GNR-n38	DFT-S QPSK40M	Right Side	0	520000	50	28	MIMO2	2	w/o	24.00	22.73	1.34	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Top Side	0	520000	50	28	MIMO2	2	w/o	24.00	22.73	1.34	0	<0.001	0.00
	5GNR-n38	DFT-S QPSK40M	Bottom Side	10	520000	50	28	MIMO2	2	w/o	24.00	22.73	1.34	0.09	0.205	0.27
	5GNR-n38	DFT-S QPSK40M	Rear Face	0	520000	1	1	MIMO2	2	w/	19.50	19.45	1.01	-0.14	0.265	0.27
47	5GNR-n38	DFT-S QPSK40M	Left Side	0	520000	1	1	MIMO2	2	w/	19.50	19.45	1.01	-0.05	0.579	0.58
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	520000	1	1	MIMO2	2	w/	19.50	19.45	1.01	-0.09	0.243	0.25
	5GNR-n38	DFT-S QPSK40M	Rear Face	0	520000	50	28	MIMO2	2	w/	19.50	19.35	1.04	-0.02	0.253	0.26
	5GNR-n38	DFT-S QPSK40M	Left Side	0	520000	50	28	MIMO2	2	w/	19.50	19.35	1.04	0.02	0.552	0.57
	5GNR-n38	DFT-S QPSK40M	Bottom Side	0	520000	50	28	MIMO2	2	w/	19.50	19.35	1.04	0.07	0.232	0.24
	5GNR-n38	DFT-S QPSK40M	Left Side	0	518000	1	1	MIMO2	2	w/	19.50	19.39	1.03	0.02	0.549	0.57
	5GNR-n38	DFT-S QPSK40M	Left Side	0	519000	1	1	MIMO2	2	w/	19.50	19.37	1.03	-0.18	0.558	0.57
	5GNR-n38	DFT-S QPSK40M	Left Side	0	520000	1	1	MIMO2	1	w/	19.50	19.45	1.01	0.11	0.561	0.57
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n41	DFT-S QPSK100M	Bottom of Laptop	0	513900	1	1	Main Ant 0	2	w/o	27.00	26.51	1.12	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	513900	1	1	Main Ant 0	2	w/o	27.00	26.51	1.12	-0.16	0.212	0.24
	5GNR-n41	DFT-S QPSK100M	Left Side	0	513900	1	1	Main Ant 0	2	w/o	27.00	26.51	1.12	0.08	0.17	0.19
	5GNR-n41	DFT-S QPSK100M	Right Side	0	513900	1	1	Main Ant 0	2	w/o	27.00	26.51	1.12	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	15	513900	1	1	Main Ant 0	2	w/o	27.00	26.51	1.12	-0.19	0.389	0.44
	5GNR-n41	DFT-S QPSK100M	Bottom Side	0	513900	1	1	Main Ant 0	2	w/o	27.00	26.51	1.12	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Bottom of Laptop	0	513900	135	69	Main Ant 0	2	w/o	27.00	26.26	1.19	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Rear Face	10	513900	135	69	Main Ant 0	2	w/o	27.00	26.26	1.19	-0.13	0.173	0.21
	5GNR-n41	DFT-S QPSK100M	Left Side	0	513900	135	69	Main Ant 0	2	w/o	27.00	26.26	1.19	-0.18	0.128	0.15
	5GNR-n41	DFT-S QPSK100M	Right Side	0	513900	135	69	Main Ant 0	2	w/o	27.00	26.26	1.19	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	15	513900	135	69	Main Ant 0	2	w/o	27.00	26.26	1.19	-0.1	0.357	0.42
	5GNR-n41	DFT-S QPSK100M	Bottom Side	0	513900	135	69	Main Ant 0	2	w/o	27.00	26.26	1.19	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Rear Face	0	509202	1	1	Main Ant 0	2	w/	14.00	13.95	1.01	-0.15	0.256	0.26
	5GNR-n41	DFT-S QPSK100M	Top Side	0	509202	1	1	Main Ant 0	2	w/	14.00	13.95	1.01	-0.15	0.635	0.64
	5GNR-n41	DFT-S QPSK100M	Rear Face	0	509202	135	69	Main Ant 0	2	w/	14.00	13.83	1.04	0.07	0.232	0.24
	5GNR-n41	DFT-S QPSK100M	Top Side	0	509202	135	69	Main Ant 0	2	w/	14.00	13.83	1.04	0.05	0.551	0.57
48	5GNR-n41	DFT-S QPSK100M	Top Side	0	513900	1	1	Main Ant 0	2	w/	14.00	13.86	1.03	-0.05	0.652	0.67
	5GNR-n41	DFT-S QPSK100M	Top Side	0	518598	1	1	Main Ant 0	2	w/	14.00	13.75	1.06	0.14	0.621	0.66
	5GNR-n41	DFT-S QPSK100M	Top Side	0	523302	1	1	Main Ant 0	2	w/	14.00	13.90	1.02	0.08	0.626	0.64
	5GNR-n41	DFT-S QPSK100M	Top Side	0	528000	1	1	Main Ant 0	2	w/	14.00	13.88	1.03	-0.14	0.589	0.61
	5GNR-n41	DFT-S QPSK100M	Top Side	0	513900	1	1	Main Ant 0	1	w/	14.00	13.86	1.03	-0.11	0.632	0.65

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n41	DFT-S QPSK100M	Bottom of Laptop	0	509202	1	1	MIMO2	2	w/o	24.00	23.08	1.24	0.1	0.046	0.06
	5GNR-n41	DFT-S QPSK100M	Rear Face	13	509202	1	1	MIMO2	2	w/o	24.00	23.08	1.24	-0.15	0.069	0.09
	5GNR-n41	DFT-S QPSK100M	Left Side	23	509202	1	1	MIMO2	2	w/o	24.00	23.08	1.24	0.07	0.04	0.05
	5GNR-n41	DFT-S QPSK100M	Right Side	0	509202	1	1	MIMO2	2	w/o	24.00	23.08	1.24	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	0	509202	1	1	MIMO2	2	w/o	24.00	23.08	1.24	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	509202	1	1	MIMO2	2	w/o	24.00	23.08	1.24	0.15	0.064	0.08
	5GNR-n41	DFT-S QPSK100M	Bottom of Laptop	0	509202	135	69	MIMO2	2	w/o	24.00	22.95	1.27	-0.14	0.041	0.05
	5GNR-n41	DFT-S QPSK100M	Rear Face	13	509202	135	69	MIMO2	2	w/o	24.00	22.95	1.27	0.06	0.066	0.08
	5GNR-n41	DFT-S QPSK100M	Left Side	23	509202	135	69	MIMO2	2	w/o	24.00	22.95	1.27	0.09	0.035	0.04
	5GNR-n41	DFT-S QPSK100M	Right Side	0	509202	135	69	MIMO2	2	w/o	24.00	22.95	1.27	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Top Side	0	509202	135	69	MIMO2	2	w/o	24.00	22.95	1.27	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	10	509202	135	69	MIMO2	2	w/o	24.00	22.95	1.27	-0.18	0.06	0.08
	5GNR-n41	DFT-S QPSK100M	Rear Face	0	509202	1	1	MIMO2	2	w/	19.00	18.97	1.01	0.04	0.078	0.08
	5GNR-n41	DFT-S QPSK100M	Left Side	0	509202	1	1	MIMO2	2	w/	19.00	18.97	1.01	-0.12	0.171	0.17
	5GNR-n41	DFT-S QPSK100M	Bottom Side	0	509202	1	1	MIMO2	2	w/	19.00	18.97	1.01	-0.11	0.071	0.07
	5GNR-n41	DFT-S QPSK100M	Rear Face	0	509202	135	69	MIMO2	2	w/	19.00	18.87	1.03	-0.04	0.075	0.08
	5GNR-n41	DFT-S QPSK100M	Left Side	0	509202	135	69	MIMO2	2	w/	19.00	18.87	1.03	0.09	0.165	0.17
	5GNR-n41	DFT-S QPSK100M	Bottom Side	0	509202	135	69	MIMO2	2	w/	19.00	18.87	1.03	-0.02	0.068	0.07
	5GNR-n41	DFT-S QPSK100M	Left Side	0	513900	1	1	MIMO2	2	w/	19.00	18.88	1.03	0.18	0.176	0.18
	5GNR-n41	DFT-S QPSK100M	Left Side	0	518598	1	1	MIMO2	2	w/	19.00	18.79	1.05	-0.07	0.168	0.18
	5GNR-n41	DFT-S QPSK100M	Left Side	0	523302	1	1	MIMO2	2	w/	19.00	18.75	1.06	-0.1	0.169	0.18
	5GNR-n41	DFT-S QPSK100M	Left Side	0	528000	1	1	MIMO2	2	w/	19.00	18.68	1.08	0.11	0.159	0.17
	5GNR-n41	DFT-S QPSK100M	Left Side	0	513900	1	1	MIMO2	1	w/	19.00	18.88	1.03	-0.14	0.152	0.16

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n41	SRS_CW_100M	Bottom of Laptop	0	509202			Main Ant 0	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Rear Face	0	509202			Main Ant 0	2		12.00	11.97	1.01	-0.06	0.105	0.11
	5GNR-n41	SRS_CW_100M	Left Side	0	509202			Main Ant 0	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Right Side	0	509202			Main Ant 0	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Top Side	0	509202			Main Ant 0	2		12.00	11.97	1.01	-0.02	0.412	0.42
	5GNR-n41	SRS_CW_100M	Bottom Side	0	509202			Main Ant 0	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Top Side	0	513900			Main Ant 0	2		12.00	11.89	1.03	0.08	0.429	0.44
	5GNR-n41	SRS_CW_100M	Top Side	0	518598			Main Ant 0	2		12.00	11.83	1.04	0.15	0.408	0.42
	5GNR-n41	SRS_CW_100M	Top Side	0	523302			Main Ant 0	2		12.00	11.88	1.03	-0.12	0.411	0.42
	5GNR-n41	SRS_CW_100M	Top Side	0	528000			Main Ant 0	2		12.00	11.85	1.04	0.02	0.387	0.40
	5GNR-n41	SRS_CW_100M	Top Side	0	513900			Main Ant 0	1		12.00	11.89	1.03	-0.02	0.415	0.43
	5GNR-n41	SRS_CW_100M	Bottom of Laptop	0	509202			MIMO2	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Rear Face	0	509202			MIMO2	2		12.00	11.97	1.01	-0.11	0.01	0.01
	5GNR-n41	SRS_CW_100M	Left Side	0	509202			MIMO2	2		12.00	11.97	1.01	-0.19	0.03	0.03
	5GNR-n41	SRS_CW_100M	Right Side	0	509202			MIMO2	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Top Side	0	509202			MIMO2	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Bottom Side	0	509202			MIMO2	2		12.00	11.97	1.01	0.17	0.00785	0.01
	5GNR-n41	SRS_CW_100M	Left Side	0	513900			MIMO2	2		12.00	11.91	1.02	0.15	0.036	0.04
	5GNR-n41	SRS_CW_100M	Left Side	0	518598			MIMO2	2		12.00	11.86	1.03	0.18	0.034	0.04
	5GNR-n41	SRS_CW_100M	Left Side	0	523302			MIMO2	2		12.00	11.89	1.03	0.15	0.034	0.04
	5GNR-n41	SRS_CW_100M	Left Side	0	528000			MIMO2	2		12.00	11.84	1.04	-0.11	0.032	0.03
	5GNR-n41	SRS_CW_100M	Left Side	0	513900			MIMO2	1		12.00	11.91	1.02	0.11	0.034	0.03

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n41	SRS_CW_100M	Bottom of Laptop	0	509202			Ant 1	2		12.00	11.95	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Rear Face	0	509202			Ant 1	2		12.00	11.95	1.01	0.09	0.084	0.08
	5GNR-n41	SRS_CW_100M	Left Side	0	509202			Ant 1	2		12.00	11.95	1.01	-0.06	0.433	0.44
	5GNR-n41	SRS_CW_100M	Right Side	0	509202			Ant 1	2		12.00	11.95	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Top Side	0	509202			Ant 1	2		12.00	11.95	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Bottom Side	0	509202			Ant 1	2		12.00	11.95	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Left Side	0	513900			Ant 1	2		12.00	11.85	1.04	0.05	0.452	0.47
	5GNR-n41	SRS_CW_100M	Left Side	0	518598			Ant 1	2		12.00	11.89	1.03	-0.11	0.43	0.44
	5GNR-n41	SRS_CW_100M	Left Side	0	523302			Ant 1	2		12.00	11.87	1.03	-0.16	0.433	0.45
	5GNR-n41	SRS_CW_100M	Left Side	0	528000			Ant 1	2		12.00	11.82	1.04	0.01	0.408	0.42
	5GNR-n41	SRS_CW_100M	Left Side	0	513900			Ant 1	1		12.00	11.85	1.04	-0.03	0.438	0.46
	5GNR-n41	SRS_CW_100M	Bottom of Laptop	0	509202			Ant 3	2		12.00	11.94	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Rear Face	0	509202			Ant 3	2		12.00	11.94	1.01	0.13	0.078	0.08
	5GNR-n41	SRS_CW_100M	Left Side	0	509202			Ant 3	2		12.00	11.94	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Right Side	0	509202			Ant 3	2		12.00	11.94	1.01	-0.11	0.459	0.46
	5GNR-n41	SRS_CW_100M	Top Side	0	509202			Ant 3	2		12.00	11.94	1.01	0	<0.001	0.00
	5GNR-n41	SRS_CW_100M	Bottom Side	0	509202			Ant 3	2		12.00	11.94	1.01	-0.04	0.072	0.07
	5GNR-n41	SRS_CW_100M	Right Side	0	513900			Ant 3	2		12.00	11.80	1.05	0.17	0.469	0.49
	5GNR-n41	SRS_CW_100M	Right Side	0	518598			Ant 3	2		12.00	11.83	1.04	0.02	0.446	0.46
	5GNR-n41	SRS_CW_100M	Right Side	0	523302			Ant 3	2		12.00	11.93	1.02	0.11	0.45	0.46
	5GNR-n41	SRS_CW_100M	Right Side	0	528000			Ant 3	2		12.00	11.85	1.04	0.17	0.423	0.44
	5GNR-n41	SRS_CW_100M	Right Side	0	513900			Ant 3	1		12.00	11.80	1.05	-0.04	0.454	0.48
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n48	DFT-S QPSK40M	Bottom of Laptop	0	642888	1	1	Main Ant 0	2	w/o	22.00	21.98	1.00	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Rear Face	10	642888	1	1	Main Ant 0	2	w/o	22.00	21.98	1.00	0.13	0.057	0.06
	5GNR-n48	DFT-S QPSK40M	Left Side	0	642888	1	1	Main Ant 0	2	w/o	22.00	21.98	1.00	-0.07	0.066	0.07
	5GNR-n48	DFT-S QPSK40M	Right Side	0	642888	1	1	Main Ant 0	2	w/o	22.00	21.98	1.00	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Top Side	15	642888	1	1	Main Ant 0	2	w/o	22.00	21.98	1.00	-0.03	0.091	0.09
	5GNR-n48	DFT-S QPSK40M	Bottom Side	0	642888	1	1	Main Ant 0	2	w/o	22.00	21.98	1.00	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Bottom of Laptop	0	642888	50	28	Main Ant 0	2	w/o	22.00	21.90	1.02	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Rear Face	10	642888	50	28	Main Ant 0	2	w/o	22.00	21.90	1.02	0.19	0.049	0.05
	5GNR-n48	DFT-S QPSK40M	Left Side	0	642888	50	28	Main Ant 0	2	w/o	22.00	21.90	1.02	0.16	0.054	0.06
	5GNR-n48	DFT-S QPSK40M	Right Side	0	642888	50	28	Main Ant 0	2	w/o	22.00	21.90	1.02	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Top Side	15	642888	50	28	Main Ant 0	2	w/o	22.00	21.90	1.02	-0.02	0.084	0.09
	5GNR-n48	DFT-S QPSK40M	Bottom Side	0	642888	50	28	Main Ant 0	2	w/o	22.00	21.90	1.02	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	642888	1	1	Main Ant 0	2	w/	15.00	14.97	1.01	-0.17	0.177	0.18
49	5GNR-n48	DFT-S QPSK40M	Top Side	0	642888	1	1	Main Ant 0	2	w/	15.00	14.97	1.01	0.04	0.581	0.59
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	642888	50	28	Main Ant 0	2	w/	15.00	14.92	1.02	0.07	0.164	0.17
	5GNR-n48	DFT-S QPSK40M	Top Side	0	642888	50	28	Main Ant 0	2	w/	15.00	14.92	1.02	0.07	0.54	0.55
	5GNR-n48	DFT-S QPSK40M	Top Side	0	638000	1	1	Main Ant 0	2	w/	15.00	14.87	1.03	-0.08	0.424	0.44
	5GNR-n48	DFT-S QPSK40M	Top Side	0	640444	1	1	Main Ant 0	2	w/	15.00	14.81	1.04	-0.19	0.496	0.52
	5GNR-n48	DFT-S QPSK40M	Top Side	0	645332	1	1	Main Ant 0	2	w/	15.00	14.78	1.05	0.07	0.528	0.55
	5GNR-n48	DFT-S QPSK40M	Top Side	0	642888	1	1	Main Ant 0	1	w/	15.00	14.97	1.01	0.18	0.558	0.56

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n48	DFT-S QPSK40M	Bottom of Laptop	0	642888	1	1	MIMO2	2	w/o	22.00	21.95	1.01	0.18	0.138	0.14
	5GNR-n48	DFT-S QPSK40M	Rear Face	13	642888	1	1	MIMO2	2	w/o	22.00	21.95	1.01	0.11	0.21	0.21
	5GNR-n48	DFT-S QPSK40M	Left Side	23	642888	1	1	MIMO2	2	w/o	22.00	21.95	1.01	0.02	0.121	0.12
	5GNR-n48	DFT-S QPSK40M	Right Side	0	642888	1	1	MIMO2	2	w/o	22.00	21.95	1.01	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Top Side	0	642888	1	1	MIMO2	2	w/o	22.00	21.95	1.01	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Bottom Side	10	642888	1	1	MIMO2	2	w/o	22.00	21.95	1.01	0.02	0.193	0.19
	5GNR-n48	DFT-S QPSK40M	Bottom of Laptop	0	642888	50	28	MIMO2	2	w/o	22.00	21.93	1.02	0.08	0.124	0.13
	5GNR-n48	DFT-S QPSK40M	Rear Face	13	642888	50	28	MIMO2	2	w/o	22.00	21.93	1.02	0.06	0.202	0.21
	5GNR-n48	DFT-S QPSK40M	Left Side	23	642888	50	28	MIMO2	2	w/o	22.00	21.93	1.02	-0.06	0.108	0.11
	5GNR-n48	DFT-S QPSK40M	Right Side	0	642888	50	28	MIMO2	2	w/o	22.00	21.93	1.02	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Top Side	0	642888	50	28	MIMO2	2	w/o	22.00	21.93	1.02	0	<0.001	0.00
	5GNR-n48	DFT-S QPSK40M	Bottom Side	10	642888	50	28	MIMO2	2	w/o	22.00	21.93	1.02	-0.13	0.182	0.19
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	642888	1	1	MIMO2	2	w/	14.00	13.97	1.01	-0.18	0.234	0.24
	5GNR-n48	DFT-S QPSK40M	Left Side	0	642888	1	1	MIMO2	2	w/	14.00	13.97	1.01	0.02	0.512	0.52
	5GNR-n48	DFT-S QPSK40M	Bottom Side	0	642888	1	1	MIMO2	2	w/	14.00	13.97	1.01	-0.15	0.216	0.22
	5GNR-n48	DFT-S QPSK40M	Rear Face	0	642888	50	28	MIMO2	2	w/	14.00	13.82	1.04	0.01	0.225	0.23
	5GNR-n48	DFT-S QPSK40M	Left Side	0	642888	50	28	MIMO2	2	w/	14.00	13.82	1.04	0.05	0.494	0.51
	5GNR-n48	DFT-S QPSK40M	Bottom Side	0	642888	50	28	MIMO2	2	w/	14.00	13.82	1.04	0.01	0.206	0.21
	5GNR-n48	DFT-S QPSK40M	Left Side	0	640444	1	1	MIMO2	2	w/	14.00	13.91	1.02	-0.03	0.437	0.45
	5GNR-n48	DFT-S QPSK40M	Left Side	0	645332	1	1	MIMO2	2	w/	14.00	13.85	1.04	-0.02	0.466	0.48
	5GNR-n48	DFT-S QPSK40M	Left Side	0	642888	1	1	MIMO2	1	w/	14.00	13.97	1.01	0.05	0.505	0.51
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n66	DFT-S QPSK40M	Bottom of Laptop	0	352000	1	1	Main Ant 0	2	w/o	24.00	23.62	1.09	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Rear Face	10	352000	1	1	Main Ant 0	2	w/o	24.00	23.62	1.09	-0.16	0.285	0.31
	5GNR-n66	DFT-S QPSK40M	Left Side	0	352000	1	1	Main Ant 0	2	w/o	24.00	23.62	1.09	-0.01	0.14	0.15
	5GNR-n66	DFT-S QPSK40M	Right Side	0	352000	1	1	Main Ant 0	2	w/o	24.00	23.62	1.09	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Top Side	15	352000	1	1	Main Ant 0	2	w/o	24.00	23.62	1.09	-0.04	0.594	0.65
	5GNR-n66	DFT-S QPSK40M	Bottom Side	0	352000	1	1	Main Ant 0	2	w/o	24.00	23.62	1.09	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Bottom of Laptop	0	352000	108	54	Main Ant 0	2	w/o	24.00	23.56	1.11	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Rear Face	10	352000	108	54	Main Ant 0	2	w/o	24.00	23.56	1.11	-0.12	0.28	0.31
	5GNR-n66	DFT-S QPSK40M	Left Side	0	352000	108	54	Main Ant 0	2	w/o	24.00	23.56	1.11	0.03	0.133	0.15
	5GNR-n66	DFT-S QPSK40M	Right Side	0	352000	108	54	Main Ant 0	2	w/o	24.00	23.56	1.11	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Top Side	15	352000	108	54	Main Ant 0	2	w/o	24.00	23.56	1.11	0.12	0.57	0.63
	5GNR-n66	DFT-S QPSK40M	Bottom Side	0	352000	108	54	Main Ant 0	2	w/o	24.00	23.56	1.11	0.13	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Rear Face	0	352000	1	1	Main Ant 0	2	w/	17.00	16.93	1.02	0.03	0.248	0.25
50	5GNR-n66	DFT-S QPSK40M	Top Side	0	352000	1	1	Main Ant 0	2	w/	17.00	16.93	1.02	0.01	0.648	0.66
	5GNR-n66	DFT-S QPSK40M	Rear Face	0	352000	108	54	Main Ant 0	2	w/	17.00	16.82	1.04	0.16	0.239	0.25
	5GNR-n66	DFT-S QPSK40M	Top Side	0	352000	108	54	Main Ant 0	2	w/	17.00	16.82	1.04	-0.18	0.624	0.65
	5GNR-n66	DFT-S QPSK40M	Top Side	0	346000	1	1	Main Ant 0	2	w/	17.00	16.80	1.05	-0.14	0.568	0.60
	5GNR-n66	DFT-S QPSK40M	Top Side	0	349000	1	1	Main Ant 0	2	w/	17.00	16.86	1.03	0.08	0.577	0.59
	5GNR-n66	DFT-S QPSK40M	Top Side	0	352000	1	1	Main Ant 0	1	w/	17.00	16.93	1.02	-0.04	0.622	0.63

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n66	DFT-S QPSK40M	Bottom of Laptop	0	349000	1	1	MIMO2	2	w/o	24.00	22.75	1.33	0.13	0.077	0.10
	5GNR-n66	DFT-S QPSK40M	Rear Face	13	349000	1	1	MIMO2	2	w/o	24.00	22.75	1.33	-0.15	0.055	0.07
	5GNR-n66	DFT-S QPSK40M	Left Side	23	349000	1	1	MIMO2	2	w/o	24.00	22.75	1.33	-0.18	0.07	0.09
	5GNR-n66	DFT-S QPSK40M	Right Side	0	349000	1	1	MIMO2	2	w/o	24.00	22.75	1.33	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Top Side	0	349000	1	1	MIMO2	2	w/o	24.00	22.75	1.33	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Bottom Side	10	349000	1	1	MIMO2	2	w/o	24.00	22.75	1.33	0.14	0.107	0.14
	5GNR-n66	DFT-S QPSK40M	Bottom of Laptop	0	349000	108	54	MIMO2	2	w/o	24.00	22.68	1.36	0.19	0.07	0.10
	5GNR-n66	DFT-S QPSK40M	Rear Face	13	349000	108	54	MIMO2	2	w/o	24.00	22.68	1.36	0.18	0.052	0.07
	5GNR-n66	DFT-S QPSK40M	Left Side	23	349000	108	54	MIMO2	2	w/o	24.00	22.68	1.36	-0.15	0.067	0.09
	5GNR-n66	DFT-S QPSK40M	Right Side	0	349000	108	54	MIMO2	2	w/o	24.00	22.68	1.36	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Top Side	0	349000	108	54	MIMO2	2	w/o	24.00	22.68	1.36	0	<0.001	0.00
	5GNR-n66	DFT-S QPSK40M	Bottom Side	10	349000	108	54	MIMO2	2	w/o	24.00	22.68	1.36	-0.02	0.1	0.14
	5GNR-n66	DFT-S QPSK40M	Rear Face	0	349000	1	1	MIMO2	2	w/	21.50	21.28	1.05	0.19	0.186	0.20
	5GNR-n66	DFT-S QPSK40M	Left Side	0	349000	1	1	MIMO2	2	w/	21.50	21.28	1.05	0.12	0.468	0.49
	5GNR-n66	DFT-S QPSK40M	Bottom Side	0	349000	1	1	MIMO2	2	w/	21.50	21.28	1.05	0.08	0.286	0.30
	5GNR-n66	DFT-S QPSK40M	Rear Face	0	349000	108	54	MIMO2	2	w/	21.50	21.11	1.09	-0.03	0.18	0.20
	5GNR-n66	DFT-S QPSK40M	Left Side	0	349000	108	54	MIMO2	2	w/	21.50	21.11	1.09	0.15	0.444	0.48
	5GNR-n66	DFT-S QPSK40M	Bottom Side	0	349000	108	54	MIMO2	2	w/	21.50	21.11	1.09	0.11	0.278	0.30
	5GNR-n66	DFT-S QPSK40M	Left Side	0	346000	1	1	MIMO2	2	w/	21.50	21.21	1.07	0.18	0.46	0.49
	5GNR-n66	DFT-S QPSK40M	Left Side	0	352000	1	1	MIMO2	2	w/	21.50	21.25	1.06	-0.09	0.525	0.56
	5GNR-n66	DFT-S QPSK40M	Left Side	0	352000	1	1	MIMO2	1	w/	21.50	21.25	1.06	-0.12	0.499	0.53
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n70	DFT-S QPSK15M	Bottom of Laptop	0	340500	1	1	Main Ant 0	2	w/o	24.00	23.15	1.22	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Rear Face	10	340500	1	1	Main Ant 0	2	w/o	24.00	23.15	1.22	-0.19	0.252	0.31
	5GNR-n70	DFT-S QPSK15M	Left Side	0	340500	1	1	Main Ant 0	2	w/o	24.00	23.15	1.22	-0.09	0.124	0.15
	5GNR-n70	DFT-S QPSK15M	Right Side	0	340500	1	1	Main Ant 0	2	w/o	24.00	23.15	1.22	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Top Side	15	340500	1	1	Main Ant 0	2	w/o	24.00	23.15	1.22	-0.08	0.538	0.66
	5GNR-n70	DFT-S QPSK15M	Bottom Side	0	340500	1	1	Main Ant 0	2	w/o	24.00	23.15	1.22	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Bottom of Laptop	0	340500	36	22	Main Ant 0	2	w/o	24.00	23.07	1.24	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Rear Face	10	340500	36	22	Main Ant 0	2	w/o	24.00	23.07	1.24	-0.01	0.248	0.31
	5GNR-n70	DFT-S QPSK15M	Left Side	0	340500	36	22	Main Ant 0	2	w/o	24.00	23.07	1.24	0.08	0.118	0.15
	5GNR-n70	DFT-S QPSK15M	Right Side	0	340500	36	22	Main Ant 0	2	w/o	24.00	23.07	1.24	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Top Side	15	340500	36	22	Main Ant 0	2	w/o	24.00	23.07	1.24	0.1	0.506	0.63
	5GNR-n70	DFT-S QPSK15M	Bottom Side	0	340500	36	22	Main Ant 0	2	w/o	24.00	23.07	1.24	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Rear Face	0	340500	1	1	Main Ant 0	2	w/	18.00	17.89	1.03	0.07	0.249	0.26
51	5GNR-n70	DFT-S QPSK15M	Top Side	0	340500	1	1	Main Ant 0	2	w/	18.00	17.89	1.03	0.01	0.65	0.67
	5GNR-n70	DFT-S QPSK15M	Rear Face	0	340500	36	22	Main Ant 0	2	w/	18.00	17.82	1.04	0.05	0.24	0.25
	5GNR-n70	DFT-S QPSK15M	Top Side	0	340500	36	22	Main Ant 0	2	w/	18.00	17.82	1.04	-0.03	0.626	0.65
	5GNR-n70	DFT-S QPSK15M	Top Side	0	340500	1	1	Main Ant 0	1	w/	18.00	17.89	1.03	-0.15	0.638	0.66

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n70	DFT-S QPSK15M	Bottom of Laptop	0	340500	1	1	MIMO2	2	w/o	24.00	22.68	1.36	0.09	0.018	0.02
	5GNR-n70	DFT-S QPSK15M	Rear Face	13	340500	1	1	MIMO2	2	w/o	24.00	22.68	1.36	0.18	0.013	0.02
	5GNR-n70	DFT-S QPSK15M	Left Side	23	340500	1	1	MIMO2	2	w/o	24.00	22.68	1.36	0.16	0.016	0.02
	5GNR-n70	DFT-S QPSK15M	Right Side	0	340500	1	1	MIMO2	2	w/o	24.00	22.68	1.36	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Top Side	0	340500	1	1	MIMO2	2	w/o	24.00	22.68	1.36	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Bottom Side	10	340500	1	1	MIMO2	2	w/o	24.00	22.68	1.36	0.14	0.026	0.04
	5GNR-n70	DFT-S QPSK15M	Bottom of Laptop	0	340500	36	22	MIMO2	2	w/o	24.00	22.55	1.40	-0.03	0.016	0.02
	5GNR-n70	DFT-S QPSK15M	Rear Face	13	340500	36	22	MIMO2	2	w/o	24.00	22.55	1.40	-0.18	0.012	0.02
	5GNR-n70	DFT-S QPSK15M	Left Side	23	340500	36	22	MIMO2	2	w/o	24.00	22.55	1.40	0.11	0.016	0.02
	5GNR-n70	DFT-S QPSK15M	Right Side	0	340500	36	22	MIMO2	2	w/o	24.00	22.55	1.40	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Top Side	0	340500	36	22	MIMO2	2	w/o	24.00	22.55	1.40	0	<0.001	0.00
	5GNR-n70	DFT-S QPSK15M	Bottom Side	10	340500	36	22	MIMO2	2	w/o	24.00	22.55	1.40	-0.12	0.024	0.03
	5GNR-n70	DFT-S QPSK15M	Rear Face	0	340500	1	1	MIMO2	2	w/	20.50	20.41	1.02	-0.17	0.046	0.05
	5GNR-n70	DFT-S QPSK15M	Left Side	0	340500	1	1	MIMO2	2	w/	20.50	20.41	1.02	0.08	0.117	0.12
	5GNR-n70	DFT-S QPSK15M	Bottom Side	0	340500	1	1	MIMO2	2	w/	20.50	20.41	1.02	0.01	0.071	0.07
	5GNR-n70	DFT-S QPSK15M	Rear Face	0	340500	36	22	MIMO2	2	w/	20.50	20.30	1.05	0.1	0.044	0.05
	5GNR-n70	DFT-S QPSK15M	Left Side	0	340500	36	22	MIMO2	2	w/	20.50	20.30	1.05	0.06	0.114	0.12
	5GNR-n70	DFT-S QPSK15M	Bottom Side	0	340500	36	22	MIMO2	2	w/	20.50	20.30	1.05	0.08	0.069	0.07
	5GNR-n70	DFT-S QPSK15M	Left Side	0	340500	1	1	MIMO2	1	w/	20.50	20.41	1.02	0.02	0.099	0.10
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n71	DFT-S QPSK30M	Bottom of Laptop	0	136100	1	1	Main Ant 0	2	w/o	24.00	23.20	1.20	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK30M	Rear Face	10	136100	1	1	Main Ant 0	2	w/o	24.00	23.20	1.20	0.13	0.144	0.17
	5GNR-n71	DFT-S QPSK30M	Left Side	0	136100	1	1	Main Ant 0	2	w/o	24.00	23.20	1.20	-0.1	0.151	0.18
	5GNR-n71	DFT-S QPSK30M	Right Side	0	136100	1	1	Main Ant 0	2	w/o	24.00	23.20	1.20	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK30M	Top Side	15	136100	1	1	Main Ant 0	2	w/o	24.00	23.20	1.20	-0.18	0.122	0.15
	5GNR-n71	DFT-S QPSK30M	Bottom Side	0	136100	1	1	Main Ant 0	2	w/o	24.00	23.20	1.20	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK30M	Bottom of Laptop	0	136100	80	40	Main Ant 0	2	w/o	24.00	23.18	1.21	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK30M	Rear Face	10	136100	80	40	Main Ant 0	2	w/o	24.00	23.18	1.21	-0.16	0.138	0.17
	5GNR-n71	DFT-S QPSK30M	Left Side	0	136100	80	40	Main Ant 0	2	w/o	24.00	23.18	1.21	-0.13	0.149	0.18
	5GNR-n71	DFT-S QPSK30M	Right Side	0	136100	80	40	Main Ant 0	2	w/o	24.00	23.18	1.21	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK30M	Top Side	15	136100	80	40	Main Ant 0	2	w/o	24.00	23.18	1.21	-0.03	0.12	0.15
	5GNR-n71	DFT-S QPSK30M	Bottom Side	0	136100	80	40	Main Ant 0	2	w/o	24.00	23.18	1.21	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK30M	Rear Face	0	136100	1	1	Main Ant 0	2	w/	23.00	22.17	1.21	0.16	0.266	0.32
	5GNR-n71	DFT-S QPSK30M	Top Side	0	136100	1	1	Main Ant 0	2	w/	23.00	22.17	1.21	-0.01	0.537	0.65
	5GNR-n71	DFT-S QPSK30M	Rear Face	0	136100	80	40	Main Ant 0	2	w/	23.00	21.96	1.27	-0.18	0.253	0.32
	5GNR-n71	DFT-S QPSK30M	Top Side	0	136100	80	40	Main Ant 0	2	w/	23.00	21.96	1.27	-0.08	0.506	0.64
	5GNR-n71	DFT-S QPSK30M	Top Side	0	134600	1	1	Main Ant 0	2	w/	23.00	22.10	1.23	-0.16	0.542	0.67
52	5GNR-n71	DFT-S QPSK30M	Top Side	0	137600	1	1	Main Ant 0	2	w/	23.00	22.14	1.22	0.02	0.572	0.70
	5GNR-n71	DFT-S QPSK30M	Top Side	0	137600	1	1	Main Ant 0	1	w/	23.00	22.14	1.22	0.04	0.559	0.68

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n77	DFT-S QPSK100M	Bottom of Laptop	0	650000	1	1	Main Ant 0	2	w/o	27.00	26.81	1.04	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	650000	1	1	Main Ant 0	2	w/o	27.00	26.81	1.04	-0.03	0.033	0.03
	5GNR-n77	DFT-S QPSK100M	Left Side	0	650000	1	1	Main Ant 0	2	w/o	27.00	26.81	1.04	0.15	0.03	0.03
	5GNR-n77	DFT-S QPSK100M	Right Side	0	650000	1	1	Main Ant 0	2	w/o	27.00	26.81	1.04	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Top Side	15	650000	1	1	Main Ant 0	2	w/o	27.00	26.81	1.04	-0.07	0.073	0.08
	5GNR-n77	DFT-S QPSK100M	Bottom Side	0	650000	1	1	Main Ant 0	2	w/o	27.00	26.81	1.04	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Bottom of Laptop	0	650000	135	69	Main Ant 0	2	w/o	27.00	26.65	1.08	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Rear Face	10	650000	135	69	Main Ant 0	2	w/o	27.00	26.65	1.08	-0.19	0.03	0.03
	5GNR-n77	DFT-S QPSK100M	Left Side	0	650000	135	69	Main Ant 0	2	w/o	27.00	26.65	1.08	0.19	0.031	0.03
	5GNR-n77	DFT-S QPSK100M	Right Side	0	650000	135	69	Main Ant 0	2	w/o	27.00	26.65	1.08	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Top Side	15	650000	135	69	Main Ant 0	2	w/o	27.00	26.65	1.08	0.12	0.045	0.05
	5GNR-n77	DFT-S QPSK100M	Bottom Side	0	650000	135	69	Main Ant 0	2	w/o	27.00	26.65	1.08	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Rear Face	0	650000	1	1	Main Ant 0	2	w/	16.00	15.95	1.01	0.03	0.179	0.18
53	5GNR-n77	DFT-S QPSK100M	Top Side	0	650000	1	1	Main Ant 0	2	w/	16.00	15.95	1.01	-0.17	0.588	0.59
	5GNR-n77	DFT-S QPSK100M	Rear Face	0	650000	135	69	Main Ant 0	2	w/	16.00	15.92	1.02	-0.18	0.165	0.17
	5GNR-n77	DFT-S QPSK100M	Top Side	0	650000	135	69	Main Ant 0	2	w/	16.00	15.92	1.02	-0.14	0.546	0.56
	5GNR-n77	DFT-S QPSK100M	Top Side	0	633332	1	1	Main Ant 0	2	w/	16.00	15.75	1.06	-0.04	0.538	0.57
	5GNR-n77	DFT-S QPSK100M	Top Side	0	640000	1	1	Main Ant 0	2	w/	16.00	15.91	1.02	-0.12	0.501	0.51
	5GNR-n77	DFT-S QPSK100M	Top Side	0	641666	1	1	Main Ant 0	2	w/	16.00	15.94	1.01	0.1	0.462	0.47
	5GNR-n77	DFT-S QPSK100M	Top Side	0	643332	1	1	Main Ant 0	2	w/	16.00	15.74	1.06	-0.05	0.441	0.47
	5GNR-n77	DFT-S QPSK100M	Top Side	0	653000	1	1	Main Ant 0	2	w/	16.00	15.92	1.02	-0.18	0.399	0.41
	5GNR-n77	DFT-S QPSK100M	Top Side	0	656000	1	1	Main Ant 0	2	w/	16.00	15.91	1.02	-0.06	0.348	0.35
	5GNR-n77	DFT-S QPSK100M	Top Side	0	659000	1	1	Main Ant 0	2	w/	16.00	15.81	1.04	0.04	0.341	0.35
	5GNR-n77	DFT-S QPSK100M	Top Side	0	662000	1	1	Main Ant 0	2	w/	16.00	15.87	1.03	0.12	0.362	0.37
	5GNR-n77	DFT-S QPSK100M	Top Side	0	650000	1	1	Main Ant 0	1	w/	16.00	15.95	1.01	0.03	0.572	0.58

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n77	DFT-S QPSK100M	Bottom of Laptop	0	650000	1	1	MIMO2	2	w/o	24.00	22.91	1.29	-0.19	0.121	0.16
	5GNR-n77	DFT-S QPSK100M	Rear Face	13	650000	1	1	MIMO2	2	w/o	24.00	22.91	1.29	-0.19	0.183	0.24
	5GNR-n77	DFT-S QPSK100M	Left Side	23	650000	1	1	MIMO2	2	w/o	24.00	22.91	1.29	0.11	0.105	0.14
	5GNR-n77	DFT-S QPSK100M	Right Side	0	650000	1	1	MIMO2	2	w/o	24.00	22.91	1.29	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Top Side	0	650000	1	1	MIMO2	2	w/o	24.00	22.91	1.29	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	650000	1	1	MIMO2	2	w/o	24.00	22.91	1.29	-0.12	0.168	0.22
	5GNR-n77	DFT-S QPSK100M	Bottom of Laptop	0	650000	135	69	MIMO2	2	w/o	24.00	22.82	1.31	0.05	0.107	0.14
	5GNR-n77	DFT-S QPSK100M	Rear Face	13	650000	135	69	MIMO2	2	w/o	24.00	22.82	1.31	-0.03	0.176	0.23
	5GNR-n77	DFT-S QPSK100M	Left Side	23	650000	135	69	MIMO2	2	w/o	24.00	22.82	1.31	-0.01	0.095	0.12
	5GNR-n77	DFT-S QPSK100M	Right Side	0	650000	135	69	MIMO2	2	w/o	24.00	22.82	1.31	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Top Side	0	650000	135	69	MIMO2	2	w/o	24.00	22.82	1.31	0	<0.001	0.00
	5GNR-n77	DFT-S QPSK100M	Bottom Side	10	650000	135	69	MIMO2	2	w/o	24.00	22.82	1.31	0.06	0.158	0.21
	5GNR-n77	DFT-S QPSK100M	Rear Face	0	650000	1	1	MIMO2	2	w/	14.50	14.45	1.01	-0.06	0.204	0.21
	5GNR-n77	DFT-S QPSK100M	Left Side	0	650000	1	1	MIMO2	2	w/	14.50	14.45	1.01	0.19	0.449	0.45
	5GNR-n77	DFT-S QPSK100M	Bottom Side	0	650000	1	1	MIMO2	2	w/	14.50	14.45	1.01	0.01	0.188	0.19
	5GNR-n77	DFT-S QPSK100M	Rear Face	0	650000	135	69	MIMO2	2	w/	14.50	14.33	1.04	-0.16	0.196	0.20
	5GNR-n77	DFT-S QPSK100M	Left Side	0	650000	135	69	MIMO2	2	w/	14.50	14.33	1.04	-0.17	0.432	0.45
	5GNR-n77	DFT-S QPSK100M	Bottom Side	0	650000	135	69	MIMO2	2	w/	14.50	14.33	1.04	-0.04	0.179	0.19
	5GNR-n77	DFT-S QPSK100M	Left Side	0	633332	1	1	MIMO2	2	w/	14.50	14.21	1.07	-0.16	0.41	0.44
	5GNR-n77	DFT-S QPSK100M	Left Side	0	640000	1	1	MIMO2	2	w/	14.50	14.29	1.05	0.12	0.394	0.41
	5GNR-n77	DFT-S QPSK100M	Left Side	0	641666	1	1	MIMO2	2	w/	14.50	14.43	1.02	0.08	0.374	0.38
	5GNR-n77	DFT-S QPSK100M	Left Side	0	643332	1	1	MIMO2	2	w/	14.50	14.19	1.07	-0.07	0.36	0.39
	5GNR-n77	DFT-S QPSK100M	Left Side	0	653000	1	1	MIMO2	2	w/	14.50	14.34	1.04	0.04	0.336	0.35
	5GNR-n77	DFT-S QPSK100M	Left Side	0	656000	1	1	MIMO2	2	w/	14.50	14.30	1.05	-0.14	0.293	0.31
	5GNR-n77	DFT-S QPSK100M	Left Side	0	659000	1	1	MIMO2	2	w/	14.50	14.11	1.09	-0.16	0.287	0.31
	5GNR-n77	DFT-S QPSK100M	Left Side	0	662000	1	1	MIMO2	2	w/	14.50	14.08	1.10	-0.15	0.304	0.33
	5GNR-n77	DFT-S QPSK100M	Left Side	0	650000	1	1	MIMO2	1	w/	14.50	14.45	1.01	0.11	0.381	0.38

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n77	SRS_CW_100M	Bottom of Laptop	0	650000			Main Ant 0	2		12.00	11.67	1.08	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Rear Face	0	650000			Main Ant 0	2		12.00	11.67	1.08	-0.09	0.082	0.09
	5GNR-n77	SRS_CW_100M	Left Side	0	650000			Main Ant 0	2		12.00	11.67	1.08	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Right Side	0	650000			Main Ant 0	2		12.00	11.67	1.08	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Top Side	0	650000			Main Ant 0	2		12.00	11.67	1.08	0.11	0.321	0.35
	5GNR-n77	SRS_CW_100M	Bottom Side	0	650000			Main Ant 0	2		12.00	11.67	1.08	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Top Side	0	633332			Main Ant 0	2		12.00	11.59	1.10	-0.02	0.294	0.32
	5GNR-n77	SRS_CW_100M	Top Side	0	640000			Main Ant 0	2		12.00	11.52	1.12	-0.14	0.274	0.31
	5GNR-n77	SRS_CW_100M	Top Side	0	641666			Main Ant 0	2		12.00	11.48	1.13	-0.19	0.252	0.28
	5GNR-n77	SRS_CW_100M	Top Side	0	643332			Main Ant 0	2		12.00	11.54	1.11	0.03	0.24	0.27
	5GNR-n77	SRS_CW_100M	Top Side	0	653000			Main Ant 0	2		12.00	11.63	1.09	0.14	0.217	0.24
	5GNR-n77	SRS_CW_100M	Top Side	0	656000			Main Ant 0	2		12.00	11.61	1.09	-0.05	0.19	0.21
	5GNR-n77	SRS_CW_100M	Top Side	0	659000			Main Ant 0	2		12.00	11.65	1.08	-0.15	0.186	0.20
	5GNR-n77	SRS_CW_100M	Top Side	0	662000			Main Ant 0	2		12.00	11.62	1.09	-0.06	0.198	0.22
	5GNR-n77	SRS_CW_100M	Top Side	0	650000			Main Ant 0	1		12.00	11.67	1.08	-0.13	0.315	0.34
	5GNR-n77	SRS_CW_100M	Bottom of Laptop	0	650000			MIMO2	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Rear Face	0	650000			MIMO2	2		12.00	11.97	1.01	-0.08	0.093	0.09
	5GNR-n77	SRS_CW_100M	Left Side	0	650000			MIMO2	2		12.00	11.97	1.01	0.03	0.269	0.27
	5GNR-n77	SRS_CW_100M	Right Side	0	650000			MIMO2	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Top Side	0	650000			MIMO2	2		12.00	11.97	1.01	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Bottom Side	0	650000			MIMO2	2		12.00	11.97	1.01	-0.07	0.07	0.07
	5GNR-n77	SRS_CW_100M	Left Side	0	633332			MIMO2	2		12.00	11.95	1.01	0.12	0.245	0.25
	5GNR-n77	SRS_CW_100M	Left Side	0	640000			MIMO2	2		12.00	11.88	1.03	-0.15	0.236	0.24
	5GNR-n77	SRS_CW_100M	Left Side	0	641666			MIMO2	2		12.00	11.79	1.05	-0.03	0.224	0.24
	5GNR-n77	SRS_CW_100M	Left Side	0	643332			MIMO2	2		12.00	11.83	1.04	0.15	0.215	0.22
	5GNR-n77	SRS_CW_100M	Left Side	0	653000			MIMO2	2		12.00	11.85	1.04	0.01	0.201	0.21
	5GNR-n77	SRS_CW_100M	Left Side	0	656000			MIMO2	2		12.00	11.84	1.04	-0.02	0.175	0.18
	5GNR-n77	SRS_CW_100M	Left Side	0	659000			MIMO2	2		12.00	11.87	1.03	0.18	0.171	0.18
	5GNR-n77	SRS_CW_100M	Left Side	0	662000			MIMO2	2		12.00	11.86	1.03	0.12	0.182	0.19
	5GNR-n77	SRS_CW_100M	Left Side	0	650000			MIMO2	1		12.00	11.97	1.01	-0.05	0.252	0.25

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n77	SRS_CW_100M	Bottom of Laptop	0	650000			Ant 1	2		12.00	11.96	1.01	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Rear Face	0	650000			Ant 1	2		12.00	11.96	1.01	0.18	0.048	0.05
	5GNR-n77	SRS_CW_100M	Left Side	0	650000			Ant 1	2		12.00	11.96	1.01	-0.14	0.246	0.25
	5GNR-n77	SRS_CW_100M	Right Side	0	650000			Ant 1	2		12.00	11.96	1.01	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Top Side	0	650000			Ant 1	2		12.00	11.96	1.01	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Bottom Side	0	650000			Ant 1	2		12.00	11.96	1.01	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Left Side	0	633332			Ant 1	2		12.00	11.94	1.01	0.14	0.225	0.23
	5GNR-n77	SRS_CW_100M	Left Side	0	640000			Ant 1	2		12.00	11.88	1.03	0.1	0.21	0.22
	5GNR-n77	SRS_CW_100M	Left Side	0	641666			Ant 1	2		12.00	11.82	1.04	0.08	0.194	0.20
	5GNR-n77	SRS_CW_100M	Left Side	0	643332			Ant 1	2		12.00	11.85	1.04	-0.1	0.184	0.19
	5GNR-n77	SRS_CW_100M	Left Side	0	653000			Ant 1	2		12.00	11.91	1.02	-0.19	0.167	0.17
	5GNR-n77	SRS_CW_100M	Left Side	0	656000			Ant 1	2		12.00	11.95	1.01	0.18	0.145	0.15
	5GNR-n77	SRS_CW_100M	Left Side	0	659000			Ant 1	2		12.00	11.89	1.03	0.04	0.143	0.15
	5GNR-n77	SRS_CW_100M	Left Side	0	662000			Ant 1	2		12.00	11.90	1.02	0.12	0.152	0.16
	5GNR-n77	SRS_CW_100M	Left Side	0	650000			Ant 1	1		12.00	11.96	1.01	-0.03	0.238	0.24
	5GNR-n77	SRS_CW_100M	Bottom of Laptop	0	650000			Ant 3	2		12.00	11.91	1.02	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Rear Face	0	650000			Ant 3	2		12.00	11.91	1.02	0.11	0.045	0.05
	5GNR-n77	SRS_CW_100M	Left Side	0	650000			Ant 3	2		12.00	11.91	1.02	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Right Side	0	650000			Ant 3	2		12.00	11.91	1.02	-0.05	0.263	0.27
	5GNR-n77	SRS_CW_100M	Top Side	0	650000			Ant 3	2		12.00	11.91	1.02	0	<0.001	0.00
	5GNR-n77	SRS_CW_100M	Bottom Side	0	650000			Ant 3	2		12.00	11.91	1.02	-0.03	0.042	0.04
	5GNR-n77	SRS_CW_100M	Right Side	0	633332			Ant 3	2		12.00	11.85	1.04	0.08	0.24	0.25
	5GNR-n77	SRS_CW_100M	Right Side	0	640000			Ant 3	2		12.00	11.82	1.04	-0.16	0.23	0.24
	5GNR-n77	SRS_CW_100M	Right Side	0	641666			Ant 3	2		12.00	11.74	1.06	-0.02	0.219	0.23
	5GNR-n77	SRS_CW_100M	Right Side	0	643332			Ant 3	2		12.00	11.79	1.05	0.18	0.21	0.22
	5GNR-n77	SRS_CW_100M	Right Side	0	653000			Ant 3	2		12.00	11.87	1.03	0.06	0.196	0.20
	5GNR-n77	SRS_CW_100M	Right Side	0	656000			Ant 3	2		12.00	11.78	1.05	-0.08	0.171	0.18
	5GNR-n77	SRS_CW_100M	Right Side	0	659000			Ant 3	2		12.00	11.76	1.06	-0.12	0.168	0.18
	5GNR-n77	SRS_CW_100M	Right Side	0	662000			Ant 3	2		12.00	11.86	1.03	0.07	0.178	0.18
	5GNR-n77	SRS_CW_100M	Right Side	0	650000			Ant 3	1		12.00	11.91	1.02	0.04	0.249	0.25
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Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n78	DFT-S QPSK100M	Bottom of Laptop	0	650000	1	1	Main Ant 0	2	w/o	27.00	26.96	1.01	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	1	1	Main Ant 0	2	w/o	27.00	26.96	1.01	0.14	0.081	0.08
	5GNR-n78	DFT-S QPSK100M	Left Side	0	650000	1	1	Main Ant 0	2	w/o	27.00	26.96	1.01	-0.13	0.086	0.09
	5GNR-n78	DFT-S QPSK100M	Right Side	0	650000	1	1	Main Ant 0	2	w/o	27.00	26.96	1.01	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Top Side	15	650000	1	1	Main Ant 0	2	w/o	27.00	26.96	1.01	-0.03	0.15	0.15
	5GNR-n78	DFT-S QPSK100M	Bottom Side	0	650000	1	1	Main Ant 0	2	w/o	27.00	26.96	1.01	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Bottom of Laptop	0	650000	135	69	Main Ant 0	2	w/o	27.00	26.80	1.05	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Rear Face	10	650000	135	69	Main Ant 0	2	w/o	27.00	26.80	1.05	0.06	0.072	0.08
	5GNR-n78	DFT-S QPSK100M	Left Side	0	650000	135	69	Main Ant 0	2	w/o	27.00	26.80	1.05	-0.06	0.056	0.06
	5GNR-n78	DFT-S QPSK100M	Right Side	0	650000	135	69	Main Ant 0	2	w/o	27.00	26.80	1.05	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Top Side	15	650000	135	69	Main Ant 0	2	w/o	27.00	26.80	1.05	-0.13	0.13	0.14
	5GNR-n78	DFT-S QPSK100M	Bottom Side	0	650000	135	69	Main Ant 0	2	w/o	27.00	26.80	1.05	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Rear Face	0	650000	1	1	Main Ant 0	2	w/	16.00	15.97	1.01	-0.04	0.142	0.14
	5GNR-n78	DFT-S QPSK100M	Top Side	0	650000	1	1	Main Ant 0	2	w/	16.00	15.97	1.01	-0.15	0.55	0.56
	5GNR-n78	DFT-S QPSK100M	Rear Face	0	650000	135	69	Main Ant 0	2	w/	16.00	15.92	1.02	0.15	0.131	0.13
	5GNR-n78	DFT-S QPSK100M	Top Side	0	650000	135	69	Main Ant 0	2	w/	16.00	15.92	1.02	-0.15	0.437	0.45
	5GNR-n78	DFT-S QPSK100M	Top Side	0	633332	1	1	Main Ant 0	2	w/	16.00	15.78	1.05	0.18	0.447	0.47
	5GNR-n78	DFT-S QPSK100M	Top Side	0	640000	1	1	Main Ant 0	2	w/	16.00	15.86	1.03	0.18	0.434	0.45
	5GNR-n78	DFT-S QPSK100M	Top Side	0	641666	1	1	Main Ant 0	2	w/	16.00	15.74	1.06	0.02	0.428	0.45
	5GNR-n78	DFT-S QPSK100M	Top Side	0	643332	1	1	Main Ant 0	2	w/	16.00	15.82	1.04	-0.05	0.459	0.48
	5GNR-n78	DFT-S QPSK100M	Top Side	0	650000	1	1	Main Ant 0	1	w/	16.00	15.97	1.01	-0.05	0.527	0.53

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n78	DFT-S QPSK100M	Bottom of Laptop	0	650000	1	1	MIMO2	2	w/o	24.00	22.77	1.33	-0.08	0.148	0.20
	5GNR-n78	DFT-S QPSK100M	Rear Face	0	650000	1	1	MIMO2	2	w/o	24.00	22.77	1.33	-0.08	0.226	0.30
	5GNR-n78	DFT-S QPSK100M	Left Side	0	650000	1	1	MIMO2	2	w/o	24.00	22.77	1.33	-0.17	0.129	0.17
	5GNR-n78	DFT-S QPSK100M	Right Side	0	650000	1	1	MIMO2	2	w/o	24.00	22.77	1.33	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Top Side	0	650000	1	1	MIMO2	2	w/o	24.00	22.77	1.33	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Bottom Side	0	650000	1	1	MIMO2	2	w/o	24.00	22.77	1.33	-0.11	0.208	0.28
	5GNR-n78	DFT-S QPSK100M	Bottom of Laptop	0	650000	135	69	MIMO2	2	w/o	24.00	22.68	1.36	-0.18	0.132	0.18
	5GNR-n78	DFT-S QPSK100M	Rear Face	0	650000	135	69	MIMO2	2	w/o	24.00	22.68	1.36	0.06	0.218	0.30
	5GNR-n78	DFT-S QPSK100M	Left Side	0	650000	135	69	MIMO2	2	w/o	24.00	22.68	1.36	-0.14	0.117	0.16
	5GNR-n78	DFT-S QPSK100M	Right Side	0	650000	135	69	MIMO2	2	w/o	24.00	22.68	1.36	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Top Side	0	650000	135	69	MIMO2	2	w/o	24.00	22.68	1.36	0	<0.001	0.00
	5GNR-n78	DFT-S QPSK100M	Bottom Side	0	650000	135	69	MIMO2	2	w/o	24.00	22.68	1.36	-0.1	0.195	0.27
	5GNR-n78	DFT-S QPSK100M	Rear Face	0	633332	1	1	MIMO2	2	w/	14.50	14.37	1.03	-0.14	0.252	0.26
	5GNR-n78	DFT-S QPSK100M	Left Side	0	633332	1	1	MIMO2	2	w/	14.50	14.37	1.03	0.02	0.525	0.54
	5GNR-n78	DFT-S QPSK100M	Bottom Side	0	633332	1	1	MIMO2	2	w/	14.50	14.37	1.03	0.14	0.233	0.24
	5GNR-n78	DFT-S QPSK100M	Rear Face	0	633332	135	69	MIMO2	2	w/	14.50	14.22	1.07	-0.08	0.242	0.26
	5GNR-n78	DFT-S QPSK100M	Left Side	0	633332	135	69	MIMO2	2	w/	14.50	14.22	1.07	-0.09	0.495	0.53
	5GNR-n78	DFT-S QPSK100M	Bottom Side	0	633332	135	69	MIMO2	2	w/	14.50	14.22	1.07	0.01	0.222	0.24
	5GNR-n78	DFT-S QPSK100M	Left Side	0	640000	1	1	MIMO2	2	w/	14.50	14.33	1.04	-0.05	0.458	0.48
	5GNR-n78	DFT-S QPSK100M	Left Side	0	641666	1	1	MIMO2	2	w/	14.50	14.21	1.07	-0.02	0.446	0.48
	5GNR-n78	DFT-S QPSK100M	Left Side	0	643332	1	1	MIMO2	2	w/	14.50	14.25	1.06	0.13	0.483	0.51
54	5GNR-n78	DFT-S QPSK100M	Left Side	0	650000	1	1	MIMO2	2	w/	14.50	14.27	1.05	0.01	0.556	0.58
	5GNR-n78	DFT-S QPSK100M	Left Side	0	650000	1	1	MIMO2	1	w/	14.50	14.27	1.05	-0.09	0.53	0.56

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n78	SRS_CW_100M	Bottom of Laptop	0	650000			Main Ant 0	2		12.00	11.86	1.03	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Rear Face	0	650000			Main Ant 0	2		12.00	11.86	1.03	0.02	0.049	0.05
	5GNR-n78	SRS_CW_100M	Left Side	0	650000			Main Ant 0	2		12.00	11.86	1.03	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Right Side	0	650000			Main Ant 0	2		12.00	11.86	1.03	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Top Side	0	650000			Main Ant 0	2		12.00	11.86	1.03	-0.07	0.203	0.21
	5GNR-n78	SRS_CW_100M	Bottom Side	0	650000			Main Ant 0	2		12.00	11.86	1.03	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Top Side	0	633332			Main Ant 0	2		12.00	11.79	1.05	-0.18	0.161	0.17
	5GNR-n78	SRS_CW_100M	Top Side	0	640000			Main Ant 0	2		12.00	11.71	1.07	0.19	0.156	0.17
	5GNR-n78	SRS_CW_100M	Top Side	0	641666			Main Ant 0	2		12.00	11.82	1.04	-0.13	0.144	0.15
	5GNR-n78	SRS_CW_100M	Top Side	0	643332			Main Ant 0	2		12.00	11.84	1.04	-0.05	0.168	0.17
	5GNR-n78	SRS_CW_100M	Top Side	0	650000			Main Ant 0	1		12.00	11.86	1.03	0.03	0.194	0.20
	5GNR-n78	SRS_CW_100M	Bottom of Laptop	0	650000			MIMO2	2		12.00	11.85	1.04	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Rear Face	0	650000			MIMO2	2		12.00	11.85	1.04	-0.04	0.098	0.10
	5GNR-n78	SRS_CW_100M	Left Side	0	650000			MIMO2	2		12.00	11.85	1.04	0.06	0.279	0.29
	5GNR-n78	SRS_CW_100M	Right Side	0	650000			MIMO2	2		12.00	11.85	1.04	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Top Side	0	650000			MIMO2	2		12.00	11.85	1.04	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Bottom Side	0	650000			MIMO2	2		12.00	11.85	1.04	-0.15	0.077	0.08
	5GNR-n78	SRS_CW_100M	Left Side	0	633332			MIMO2	2		12.00	11.75	1.06	-0.06	0.222	0.24
	5GNR-n78	SRS_CW_100M	Left Side	0	640000			MIMO2	2		12.00	11.77	1.05	-0.05	0.214	0.22
	5GNR-n78	SRS_CW_100M	Left Side	0	641666			MIMO2	2		12.00	11.71	1.07	0.04	0.189	0.20
	5GNR-n78	SRS_CW_100M	Left Side	0	643332			MIMO2	2		12.00	11.79	1.05	0.11	0.198	0.21
	5GNR-n78	SRS_CW_100M	Left Side	0	650000			MIMO2	1		12.00	11.85	1.04	0.01	0.267	0.28

Body SAR Test Result

System & Position								DUT Configuration			SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Battery	P-sensor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n78	SRS_CW_100M	Bottom of Laptop	0	650000			Ant 1	2		12.00	11.85	1.04	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Rear Face	0	650000			Ant 1	2		12.00	11.85	1.04	0.18	0.049	0.05
	5GNR-n78	SRS_CW_100M	Left Side	0	650000			Ant 1	2		12.00	11.85	1.04	0.04	0.268	0.28
	5GNR-n78	SRS_CW_100M	Right Side	0	650000			Ant 1	2		12.00	11.85	1.04	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Top Side	0	650000			Ant 1	2		12.00	11.85	1.04	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Bottom Side	0	650000			Ant 1	2		12.00	11.85	1.04	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Left Side	0	633332			Ant 1	2		12.00	11.74	1.06	0.14	0.213	0.23
	5GNR-n78	SRS_CW_100M	Left Side	0	640000			Ant 1	2		12.00	11.77	1.05	-0.18	0.206	0.22
	5GNR-n78	SRS_CW_100M	Left Side	0	641666			Ant 1	2		12.00	11.68	1.08	-0.06	0.195	0.21
	5GNR-n78	SRS_CW_100M	Left Side	0	643332			Ant 1	2		12.00	11.74	1.06	0.09	0.208	0.22
	5GNR-n78	SRS_CW_100M	Left Side	0	650000			Ant 1	1		12.00	11.76	1.06	0.04	0.257	0.27
	5GNR-n78	SRS_CW_100M	Bottom of Laptop	0	650000			Ant 3	2		12.00	11.99	1.00	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Rear Face	0	650000			Ant 3	2		12.00	11.99	1.00	0.1	0.047	0.05
	5GNR-n78	SRS_CW_100M	Left Side	0	650000			Ant 3	2		12.00	11.99	1.00	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Right Side	0	650000			Ant 3	2		12.00	11.99	1.00	0.13	0.285	0.29
	5GNR-n78	SRS_CW_100M	Top Side	0	650000			Ant 3	2		12.00	11.99	1.00	0	<0.001	0.00
	5GNR-n78	SRS_CW_100M	Bottom Side	0	650000			Ant 3	2		12.00	11.99	1.00	0.12	0.043	0.04
	5GNR-n78	SRS_CW_100M	Right Side	0	633332			Ant 3	2		12.00	11.97	1.01	-0.13	0.227	0.23
	5GNR-n78	SRS_CW_100M	Right Side	0	640000			Ant 3	2		12.00	11.98	1.00	0.08	0.219	0.22
	5GNR-n78	SRS_CW_100M	Right Side	0	641666			Ant 3	2		12.00	11.89	1.03	0.02	0.198	0.20
	5GNR-n78	SRS_CW_100M	Right Side	0	643332			Ant 3	2		12.00	11.92	1.02	-0.05	0.212	0.22
	5GNR-n78	SRS_CW_100M	Right Side	0	650000			Ant 3	1		12.00	11.87	1.03	0.09	0.273	0.28
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System & Position						DUT Configuration				SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Battery	Ant Status	Power Status	P-sensor	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)
AX211NGW																	
31	WLAN2.4G	802.11b	Right Side	0	6	2	Ant 1		w/o	99.41	1.01	16.00	15.99	1.00	-0.01	0.281	0.28
32	WLAN5.3G	802.11ac VHT160	Left Side	0	50	2	Ant 0+1		w/o	98.92	1.01	19.50	19.47	1.01	-0.04	0.94	0.96
R32	WLAN5.3G	802.11ac VHT160	Left Side	0	50	2	Ant 0+1		w/o	98.92	1.01	19.50	19.47	1.01	0.02	0.919	0.94
33	WLAN5.6G	802.11ac VHT160	Left Side	0	114	2	Ant 0+1		w/o	98.92	1.01	18.80	18.76	1.01	0.01	0.926	0.94
R33	WLAN5.6G	802.11ac VHT160	Left Side	0	114	2	Ant 0+1		w/o	98.92	1.01	18.80	18.76	1.01	-0.01	0.909	0.93
35	WLAN5.8G	802.11ac VHT80	Right Side	0	155	2	Ant 0+1		w/o	99.12	1.01	18.80	18.38	1.10	0.1	0.611	0.68
36	WLAN5.9G	802.11ac VHT160	Right Side	0	163	2	Ant 1		w/o	98.50	1.02	15.00	14.98	1.00	0.02	0.635	0.65
37	BT	BDR	Right Side	0	78	2	Ant 1		w/o	76.60	1.31	10.50	10.23	1.06	0.05	0.02	0.03
QCNFA765																	
38	WLAN2.4G	802.11b	Right Side	0	6	2	Ant 0+1	DBS off		100.00	1.00	23.00	22.96	1.01	0.06	0.986	1.00
	WLAN2.4G	802.11b	Right Side	0	1	2	Ant 0+1	DBS off		100.00	1.00	22.50	22.36	1.03	0.18	0.914	0.94
	WLAN2.4G	802.11b	Right Side	0	11	2	Ant 0+1	DBS off		100.00	1.00	22.50	21.90	1.15	-0.14	0.83	0.95
	WLAN2.4G	802.11b	Right Side	0	12	2	Ant 0+1	DBS off		100.00	1.00	21.50	21.33	1.04	0.15	0.681	0.71
	WLAN2.4G	802.11b	Right Side	0	13	2	Ant 0+1	DBS off		100.00	1.00	19.00	18.41	1.15	-0.17	0.377	0.43
R38	WLAN2.4G	802.11b	Right Side	0	6	2	Ant 0+1	DBS off		100.00	1.00	23.00	22.96	1.01	0.01	0.968	0.98
39	WLAN5.3G	802.11ac VHT160	Left Side	0	50	2	Ant 0+1	DBS off		98.01	1.02	16.00	15.17	1.21	0.02	0.344	0.42
40	WLAN5.6G	802.11n HT40	Left Side	0	142	2	Ant 0+1	DBS off		100.00	1.00	16.00	15.25	1.19	0.04	0.281	0.33
41	WLAN5.8G	802.11ac VHT80	Left Side	0	155	2	Ant 0+1	DBS off		98.90	1.01	16.00	15.45	1.14	0.05	0.346	0.40
42	WLAN5.9G	802.11ac VHT160	Left Side	0	163	2	Ant 0	DBS off		97.60	1.02	13.00	12.13	1.22	-0.12	0.295	0.37
43	BT	BDR	Right Side	0	39	2	Ant 1	DBS off		76.30	1.31	14.50	14.21	1.07	0.09	0.173	0.24

SAR and Power Density/APD Test Result																												
System & Position						DUT Configuration				SAR										Power Density								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Battery	Ant Status	Power Status	P-sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	SAR-1g (W/kg)	Scaled SAR-1g (W/kg)	Measured APD W/m ² (4cm ²)	Scaled APD W/m ² (4cm ²)	Grid Step [λ]	iPD [W/m ²]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm ²]	Power Drift [dB]	Normal psPD [W/m ²]	Scaled Normal psPD [W/m ²]	Total psPD [W/m ²]	Scaled Total psPD [W/m ²]
AX211NGW																												
44	UNII-5	802.11ax HE160	Left Side	0	79	2	Ant 0		w/o	98.26	1.02	12.00	11.84	1.04	-0.13	0.491	-	3.35	-	0.0529	1.20	1.545	4.00	-0.02	1.28	2.02	1.36	2.23
																	-	-	-									
QCNFA765																	-	-	-									
45	UNII-5	802.11ax HE160	Rear Face	0	15	2	Ant 1	DBS off		99.08	1.01	13.00	12.08	1.24	-0.11	0.161	-	1.13	-	0.0502	2.23	1.545	4.00	-.04	1	1.56	1.04	2.01
																	-	-	-									

Body SAR Test Result													
System & Position						SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	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)
	RFID	ASK	Bottom of Laptop	0	13.56	-	1.00	-	-	1	0	<0.001	0.00
46	RFID	ASK	Rear Face	0	13.56	-	1.00	-	-	1	0.06	0.059	0.06
	RFID	ASK	Left Side	0	13.56	-	1.00	-	-	1	0	<0.001	0.00
	RFID	ASK	Right Side	0	13.56	-	1.00	-	-	1	0	<0.001	0.00
	RFID	ASK	Top Side	0	13.56	-	1.00	-	-	1	0	<0.001	0.00
	RFID	ASK	Bottom Side	0	13.56	-	1.00	-	-	1	0	<0.001	0.00

Appendix G. SAR Measurement Variability

Since all the measured SAR_{1g} are less than 0.8 W/kg, the repeated measurement is not required.



Repeated SAR							
Plot	Band	Mode	Test Position	Ch.	Original Measured SAR-1g (W/ka)	1st Repeated SAR-1g (W/ka)	L/S Ratio
R32	WLAN5.3G	802.11ac VHT160	Left Side	50	0.94	0.919	1.02
R33	WLAN5.6G	802.11ac VHT160	Left Side	114	0.926	0.909	1.02
R38	WLAN2.4G	802.11b	Right Side	6	0.986	0.968	1.02

Appendix H. Analysis of Simultaneous Transmission.

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

The simultaneous transmission possibilities for this device are listed as below.

Simultaneous TX Combination	Capable Transmit Configurations_ AX211NGW	Body Exposure Condition
A	WWAN + WLAN 2.4G_Ant 0+RFID	Yes
B	WWAN + WLAN 2.4G_Ant 1+RFID	Yes
C	WWAN + WLAN 2.4G_Ant 0+1+RFID	Yes
D	WWAN + WLAN 5G_Ant 0+RFID	Yes
E	WWAN + WLAN 5G_Ant 1+RFID	Yes
F	WWAN + WLAN 5G_Ant 0+1+RFID	Yes
G	WWAN + BT+RFID	Yes
H	WWAN + WLAN 2.4G_Ant 0+BT_Ant1+RFID	Yes
I	WWAN + WLAN 5G_Ant 0+BT_Ant1+RFID	Yes
J	WWAN + WLAN 5G_Ant 0+1+BT_Ant1+RFID	Yes
K	WWAN + WLAN 6G_Ant 0+RFID	Yes
L	WWAN + WLAN 6G_Ant 1+RFID	Yes
M	WWAN + WLAN 6G_Ant 0+1+RFID	Yes
N	WWAN + WLAN 6G_Ant 0+BT_Ant1+RFID	Yes
O	WWAN + WLAN 6G_Ant 0+1+BT+RFID	Yes

Notes

1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.
2. Simultaneous Tx Combination A can be covered by H
3. Simultaneous Tx Combination D can be covered by I
4. Simultaneous Tx Combination F can be covered by J
5. Simultaneous Tx Combination G can be covered by H
6. Simultaneous Tx Combination K can be covered by N
7. Simultaneous Tx Combination M can be covered by O

<Possibilities of Simultaneous Transmission>

The simultaneous transmission possibilities for this device are listed as below.

Simultaneous TX Combination	Capable Transmit Configurations_QCNFA765 DBS OFF	Body Exposure Condition
A	WWAN + WLAN 2.4G_Ant 0+RFID	Yes
B	WWAN + WLAN 2.4G_Ant 1+RFID	Yes
C	WWAN + WLAN 2.4G_Ant 0+1+RFID	Yes
D	WWAN + WLAN 5G_Ant 0+RFID	Yes
E	WWAN + WLAN 5G_Ant 1+RFID	Yes
F	WWAN + WLAN 5G_Ant 0+1+RFID	Yes
G	WWAN + BT+RFID	Yes
H	WWAN + WLAN 2.4G_Ant 0+BT_Ant1+RFID	Yes
I	WWAN + WLAN 5G_Ant 0+BT_Ant1+RFID	Yes
J	WWAN + WLAN 5G_Ant 0+1+BT_Ant1+RFID	Yes
K	WWAN + WLAN 6G_Ant 0+RFID	Yes
L	WWAN + WLAN 6G_Ant 1+RFID	Yes
M	WWAN + WLAN 6G_Ant 0+1+RFID	Yes
N	WWAN + WLAN 6G_Ant 0+BT_Ant1+RFID	Yes
O	WWAN + WLAN 6G_Ant 0+1+BT+RFID	Yes

Notes

1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.
2. Simultaneous Tx Combination A can be covered by H
3. Simultaneous Tx Combination D can be covered by I
4. Simultaneous Tx Combination F can be covered by J
5. Simultaneous Tx Combination G can be covered by H
6. Simultaneous Tx Combination K can be covered by N
7. Simultaneous Tx Combination M can be covered by O

<Possibilities of Simultaneous Transmission>

The simultaneous transmission possibilities for this device are listed as below.

Simultaneous TX Combination	Capable Transmit Configurations_QCNFA765 DBS ON	Body Exposure Condition
A	WWAN + WLAN 2.4G_Ant 0+RFID	Yes
B	WWAN + WLAN 2.4G_Ant 1+RFID	Yes
C	WWAN + WLAN 2.4G_Ant 0+1+RFID	Yes
D	WWAN + WLAN 5G_Ant 0+RFID	Yes
E	WWAN + WLAN 5G_Ant 1+RFID	Yes
F	WWAN + WLAN 5G_Ant 0+1+RFID	Yes
G	WWAN + BT+RFID	Yes
H	WWAN + WLAN 2.4G_Ant 0+BT_Ant1+RFID	Yes
I	WWAN + WLAN 5G_Ant 0+BT_Ant1+RFID	Yes
J	WWAN + WLAN 5G_Ant 0+1+BT_Ant1+RFID	Yes
K	WWAN + WLAN 6G_Ant 0+RFID	Yes
L	WWAN + WLAN 6G_Ant 1+RFID	Yes
M	WWAN + WLAN 6G_Ant 0+1+RFID	Yes
N	WWAN + WLAN 6G_Ant 0+BT_Ant1+RFID	Yes
O	WWAN + WLAN 6G_Ant 0+1+BT+RFID	Yes
P	WWAN + WLAN 2.4G_Ant 0+1+WLAN5G_Ant 0+1+RFID	Yes
Q	WWAN + WLAN 2.4G_Ant 0+1+WLAN6G_Ant 0+1+RFID	Yes

Notes

1. Simultaneous TX Combination A can be covered by H
2. Simultaneous TX Combination C can be covered by P
3. Simultaneous TX Combination D can be covered by I
4. Simultaneous TX Combination F can be covered by J
5. Simultaneous TX Combination K can be covered by N
6. Simultaneous TX Combination G can be covered by H
7. Simultaneous TX Combination M can be covered by O

Simultaneous Transmission SAR Evaluation (Body)																						
Band	Position	1	2	3	4	5	6	7	8	9	10	11	12	B(1+3+12)	C(1+4+12)	E(1+6+12)	H(1+2+11+12)	I(1+5+11+12)	J(1+7+11+12)	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	WLAN 2.4GHz Ant 0	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0	Max WLAN 5GHz Ant 1	Max WLAN 5GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg									
5GNR-n38	Bottom of Laptop	0.20	0.00	0.00	0.00	0.00	0.14	0.13	0.00	0.11	0.12	0.00	0.00	0.20	0.20	0.34	0.20	0.20	0.33	0.31	0.20	0.32
	Rear Face	0.31	0.18	0.25	0.21	0.22	0.26	0.26	0.16	0.20	0.15	0.00	0.06	0.62	0.58	0.63	0.55	0.59	0.63	0.57	0.53	0.52
	Left Side	0.58	0.21	0.00	0.21	0.42	0.00	0.96	0.68	0.00	0.47	0.00	0.00	0.58	0.79	0.58	0.79	1.00	1.54	0.58	1.26	1.05
	Right Side	0.00	0.00	0.29	0.25	0.00	0.67	0.68	0.00	0.40	0.47	0.03	0.00	0.29	0.25	0.67	0.03	0.03	0.71	0.40	0.03	0.50
	Top Side	0.56	0.05	0.00	0.05	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.56	0.61	0.56	0.61	0.64	0.62	0.56	0.56	0.56
	Bottom Side	0.29	0.00	0.07	0.08	0.08	0.50	0.46	0.00	0.47	0.44	0.00	0.00	0.36	0.37	0.79	0.29	0.37	0.75	0.76	0.29	0.73
5GNR-n41	Bottom of Laptop	0.06	0.00	0.00	0.00	0.00	0.14	0.13	0.00	0.11	0.12	0.00	0.00	0.06	0.06	0.20	0.06	0.06	0.19	0.17	0.06	0.18
	Rear Face	0.26	0.18	0.25	0.21	0.22	0.26	0.26	0.16	0.20	0.15	0.00	0.06	0.57	0.53	0.58	0.50	0.54	0.58	0.52	0.48	0.47
	Left Side	0.47	0.21	0.00	0.21	0.42	0.00	0.96	0.68	0.00	0.47	0.00	0.00	0.47	0.68	0.47	0.68	0.89	1.43	0.47	1.15	0.94
	Right Side	0.49	0.00	0.29	0.25	0.00	0.67	0.68	0.00	0.40	0.47	0.03	0.00	0.78	0.74	1.16	0.52	0.52	1.20	0.89	0.52	0.99
	Top Side	0.67	0.05	0.00	0.05	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.67	0.72	0.67	0.72	0.75	0.73	0.67	0.67	0.67
	Bottom Side	0.08	0.00	0.07	0.08	0.08	0.50	0.46	0.00	0.47	0.44	0.00	0.00	0.15	0.16	0.58	0.08	0.16	0.54	0.55	0.08	0.52
5GNR-n48	Bottom of Laptop	0.14	0.00	0.00	0.00	0.00	0.14	0.13	0.00	0.11	0.12	0.00	0.00	0.14	0.14	0.28	0.14	0.14	0.27	0.25	0.14	0.26
	Rear Face	0.24	0.18	0.25	0.21	0.22	0.26	0.26	0.16	0.20	0.15	0.00	0.06	0.55	0.51	0.56	0.48	0.52	0.56	0.50	0.46	0.45
	Left Side	0.52	0.21	0.00	0.21	0.42	0.00	0.96	0.68	0.00	0.47	0.00	0.00	0.52	0.73	0.52	0.73	0.94	1.48	0.52	1.20	0.99
	Right Side	0.00	0.00	0.29	0.25	0.00	0.67	0.68	0.00	0.40	0.47	0.03	0.00	0.29	0.25	0.67	0.03	0.03	0.71	0.40	0.03	0.50
	Top Side	0.59	0.05	0.00	0.05	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.59	0.64	0.59	0.64	0.67	0.65	0.59	0.59	0.59
	Bottom Side	0.22	0.00	0.07	0.08	0.08	0.50	0.46	0.00	0.47	0.44	0.00	0.00	0.29	0.30	0.72	0.22	0.30	0.68	0.69	0.22	0.66
5GNR-n66	Bottom of Laptop	0.10	0.00	0.00	0.00	0.00	0.14	0.13	0.00	0.11	0.12	0.00	0.00	0.10	0.10	0.24	0.10	0.10	0.23	0.21	0.10	0.22
	Rear Face	0.31	0.18	0.25	0.21	0.22	0.26	0.26	0.16	0.20	0.15	0.00	0.06	0.62	0.58	0.63	0.55	0.59	0.63	0.57	0.53	0.52
	Left Side	0.56	0.21	0.00	0.21	0.42	0.00	0.96	0.68	0.00	0.47	0.00	0.00	0.56	0.77	0.56	0.77	0.98	1.52	0.56	1.24	1.03
	Right Side	0.00	0.00	0.29	0.25	0.00	0.67	0.68	0.00	0.40	0.47	0.03	0.00	0.29	0.25	0.67	0.03	0.03	0.71	0.40	0.03	0.50
	Top Side	0.66	0.05	0.00	0.05	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.66	0.71	0.66	0.71	0.74	0.72	0.66	0.66	0.66
	Bottom Side	0.30	0.00	0.07	0.08	0.08	0.50	0.46	0.00	0.47	0.44	0.00	0.00	0.37	0.38	0.80	0.30	0.38	0.76	0.77	0.30	0.74
5GNR-n70	Bottom of Laptop	0.02	0.00	0.00	0.00	0.00	0.14	0.13	0.00	0.11	0.12	0.00	0.00	0.02	0.02	0.16	0.02	0.02	0.15	0.13	0.02	0.14
	Rear Face	0.31	0.18	0.25	0.21	0.22	0.26	0.26	0.16	0.20	0.15	0.00	0.06	0.62	0.58	0.63	0.55	0.59	0.63	0.57	0.53	0.52
	Left Side	0.15	0.21	0.00	0.21	0.42	0.00	0.96	0.68	0.00	0.47	0.00	0.00	0.15	0.36	0.15	0.36	0.57	1.11	0.15	0.83	0.62
	Right Side	0.00	0.00	0.29	0.25	0.00	0.67	0.68	0.00	0.40	0.47	0.03	0.00	0.29	0.25	0.67	0.03	0.03	0.71	0.40	0.03	0.50
	Top Side	0.67	0.05	0.00	0.05	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.67	0.72	0.67	0.72	0.75	0.73	0.67	0.67	0.67
	Bottom Side	0.07	0.00	0.07	0.08	0.08	0.50	0.46	0.00	0.47	0.44	0.00	0.00	0.14	0.15	0.57	0.07	0.15	0.53	0.54	0.07	0.51
5GNR-n71	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.14	0.13	0.00	0.11	0.12	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.13	0.11	0.00	0.12
	Rear Face	0.32	0.18	0.25	0.21	0.22	0.26	0.26	0.16	0.20	0.15	0.00	0.06	0.63	0.59	0.64	0.56	0.60	0.64	0.58	0.54	0.53
	Left Side	0.18	0.21	0.00	0.21	0.42	0.00	0.96	0.68	0.00	0.47	0.00	0.00	0.18	0.39	0.18	0.39	0.60	1.14	0.18	0.86	0.65
	Right Side	0.00	0.00	0.29	0.25	0.00	0.67	0.68	0.00	0.40	0.47	0.03	0.00	0.29	0.25	0.67	0.03	0.03	0.71	0.40	0.03	0.50
	Top Side	0.70	0.05	0.00	0.05	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.70	0.75	0.70	0.75	0.78	0.76	0.70	0.70	0.70
	Bottom Side	0.00	0.00	0.07	0.08	0.08	0.50	0.46	0.00	0.47	0.44	0.00	0.00	0.07	0.08	0.50	0.00	0.08	0.46	0.47	0.00	0.44
5GNR-n77	Bottom of Laptop	0.16	0.00	0.00	0.00	0.00	0.14	0.13	0.00	0.11	0.12	0.00	0.00	0.16	0.16	0.30	0.16	0.16	0.29	0.27	0.16	0.28
	Rear Face	0.24	0.18	0.25	0.21	0.22	0.26	0.26	0.16	0.20	0.15	0.00	0.06	0.55	0.51	0.56	0.48	0.52	0.56	0.50	0.46	0.45
	Left Side	0.45	0.21	0.00	0.21	0.42	0.00	0.96	0.68	0.00	0.47	0.00	0.00	0.45	0.66	0.45	0.66	0.87	1.41	0.45	1.13	0.92
	Right Side	0.27	0.00	0.29	0.25	0.00	0.67	0.68	0.00	0.40	0.47	0.03	0.00	0.56	0.52	0.94	0.30	0.30	0.98	0.67	0.30	0.77
	Top Side	0.59	0.05	0.00	0.05	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.59	0.64	0.59	0.64	0.67	0.65	0.59	0.59	0.59
	Bottom Side	0.22	0.00	0.07	0.08	0.08	0.50	0.46	0.00	0.47	0.44	0.00	0.00	0.29	0.30	0.72	0.22	0.30	0.68	0.69	0.22	0.66
5GNR-n78	Bottom of Laptop	0.20	0.00	0.00	0.00	0.00	0.14	0.13	0.00	0.11	0.12	0.00	0.00	0.20	0.20	0.34	0.20	0.20	0.33	0.31	0.20	0.32
	Rear Face	0.30	0.18	0.25	0.21	0.22	0.26	0.26	0.16	0.20	0.15	0.00	0.06	0.61	0.57	0.62	0.54	0.58	0.62	0.56	0.52	0.51
	Left Side	0.58	0.21	0.00	0.21	0.42	0.00	0.96	0.68	0.00	0.47	0.00	0.00	0.58	0.79	0.58	0.79	1.00	1.54	0.58	1.26	1.05
	Right Side	0.29	0.00	0.29	0.25	0.00	0.67	0.68	0.00	0.40	0.47	0.03	0.00	0.58	0.54	0.96	0.32	0.32	1.00	0.69	0.32	0.79
	Top Side	0.56	0.05	0.00	0.05	0.08	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.56	0.61	0.56	0.61	0.64	0.62	0.56	0.56	0.56
	Bottom Side	0.28	0.00	0.07	0.08	0.08	0.50	0.46	0.00	0.47	0.44	0.00	0.00	0.35	0.36	0.78	0.28	0.36	0.74	0.75	0.28	0.72

Simultaneous Transmission SAR Evaluation (Body)																						
Band	Position	1	2	3	4	5	6	7	8	9	10	11	12	B(1+3+12)	C(1+4+12)	E(1+6+12)	H(1+2+11+12)	I(1+5+11+12)	J(1+7+11+12)	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	WLAN 2.4GHz Ant 0	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0	Max WLAN 5GHz Ant 1	Max WLAN 5GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg									
5GNR-n38	Bottom of Laptop	0.20	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07	0.06	0.00	0.00	0.27	0.27	0.27	0.20	0.20	0.27	0.27	0.20	0.26
	Rear Face	0.31	0.61	0.71	0.68	0.20	0.21	0.22	0.22	0.46	0.34	0.22	0.06	1.08	1.05	0.58	1.20	0.79	0.81	0.83	0.81	0.93
	Left Side	0.58	0.56	0.00	0.50	0.70	0.00	0.68	0.35	0.30	0.34	0.00	0.00	0.58	1.08	0.58	1.14	1.28	1.26	0.88	0.93	0.92
	Right Side	0.00	0.00	1.03	1.06	0.00	0.41	0.41	0.27	0.29	0.29	0.35	0.00	1.03	1.06	0.41	0.35	0.35	0.76	0.29	0.62	0.64
	Top Side	0.56	0.25	0.04	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.76	0.56	0.81	0.56	0.56	0.56	0.56	0.56
	Bottom Side	0.29	0.04	0.14	0.24	0.00	0.49	0.47	0.00	0.28	0.32	0.06	0.00	0.43	0.53	0.78	0.39	0.35	0.82	0.57	0.35	0.67
5GNR-n41	Bottom of Laptop	0.06	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07	0.06	0.00	0.00	0.13	0.13	0.13	0.06	0.06	0.13	0.13	0.06	0.12
	Rear Face	0.26	0.61	0.71	0.68	0.20	0.21	0.22	0.22	0.46	0.34	0.22	0.06	1.03	1.00	0.53	1.15	0.74	0.76	0.78	0.76	0.88
	Left Side	0.47	0.56	0.00	0.50	0.70	0.00	0.68	0.35	0.30	0.34	0.00	0.00	0.47	0.97	0.47	1.03	1.17	1.15	0.77	0.82	0.81
	Right Side	0.49	0.00	1.03	1.06	0.00	0.41	0.41	0.27	0.29	0.29	0.35	0.00	1.52	1.55	0.90	0.84	0.84	1.25	0.78	1.11	1.13
	Top Side	0.67	0.25	0.04	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.87	0.67	0.92	0.67	0.67	0.67	0.67	0.67
	Bottom Side	0.08	0.04	0.14	0.24	0.00	0.49	0.47	0.00	0.28	0.32	0.06	0.00	0.22	0.32	0.57	0.18	0.14	0.61	0.36	0.14	0.46
5GNR-n48	Bottom of Laptop	0.14	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07	0.06	0.00	0.00	0.21	0.21	0.21	0.14	0.14	0.21	0.21	0.14	0.20
	Rear Face	0.24	0.61	0.71	0.68	0.20	0.21	0.22	0.22	0.46	0.34	0.22	0.06	1.01	0.98	0.51	1.13	0.72	0.74	0.76	0.74	0.86
	Left Side	0.52	0.56	0.00	0.50	0.70	0.00	0.68	0.35	0.30	0.34	0.00	0.00	0.52	1.02	0.52	1.08	1.22	1.20	0.82	0.87	0.86
	Right Side	0.00	0.00	1.03	1.06	0.00	0.41	0.41	0.27	0.29	0.29	0.35	0.00	1.03	1.06	0.41	0.35	0.35	0.76	0.29	0.62	0.64
	Top Side	0.59	0.25	0.04	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.79	0.59	0.84	0.59	0.59	0.59	0.59	0.59
	Bottom Side	0.22	0.04	0.14	0.24	0.00	0.49	0.47	0.00	0.28	0.32	0.06	0.00	0.36	0.46	0.71	0.32	0.28	0.75	0.50	0.28	0.60
5GNR-n66	Bottom of Laptop	0.10	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07	0.06	0.00	0.00	0.17	0.17	0.17	0.10	0.10	0.17	0.17	0.10	0.16
	Rear Face	0.31	0.61	0.71	0.68	0.20	0.21	0.22	0.22	0.46	0.34	0.22	0.06	1.08	1.05	0.58	1.20	0.79	0.81	0.83	0.81	0.93
	Left Side	0.56	0.56	0.00	0.50	0.70	0.00	0.68	0.35	0.30	0.34	0.00	0.00	0.56	1.06	0.56	1.12	1.26	1.24	0.86	0.91	0.90
	Right Side	0.00	0.00	1.03	1.06	0.00	0.41	0.41	0.27	0.29	0.29	0.35	0.00	1.03	1.06	0.41	0.35	0.35	0.76	0.29	0.62	0.64
	Top Side	0.66	0.25	0.04	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.86	0.66	0.91	0.66	0.66	0.66	0.66	0.66
	Bottom Side	0.30	0.04	0.14	0.24	0.00	0.49	0.47	0.00	0.28	0.32	0.06	0.00	0.44	0.54	0.79	0.40	0.36	0.83	0.58	0.36	0.68
5GNR-n70	Bottom of Laptop	0.02	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07	0.06	0.00	0.00	0.09	0.09	0.09	0.02	0.02	0.09	0.09	0.02	0.08
	Rear Face	0.31	0.61	0.71	0.68	0.20	0.21	0.22	0.22	0.46	0.34	0.22	0.06	1.08	1.05	0.58	1.20	0.79	0.81	0.83	0.81	0.93
	Left Side	0.15	0.56	0.00	0.50	0.70	0.00	0.68	0.35	0.30	0.34	0.00	0.00	0.15	0.65	0.15	0.71	0.85	0.83	0.45	0.50	0.49
	Right Side	0.00	0.00	1.03	1.06	0.00	0.41	0.41	0.27	0.29	0.29	0.35	0.00	1.03	1.06	0.41	0.35	0.35	0.76	0.29	0.62	0.64
	Top Side	0.67	0.25	0.04	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.87	0.67	0.92	0.67	0.67	0.67	0.67	0.67
	Bottom Side	0.07	0.04	0.14	0.24	0.00	0.49	0.47	0.00	0.28	0.32	0.06	0.00	0.21	0.31	0.56	0.17	0.13	0.60	0.35	0.13	0.45
5GNR-n71	Bottom of Laptop	0.00	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07	0.06	0.00	0.00	0.07	0.07	0.07	0.00	0.00	0.07	0.07	0.00	0.06
	Rear Face	0.32	0.61	0.71	0.68	0.20	0.21	0.22	0.22	0.46	0.34	0.22	0.06	1.09	1.06	0.59	1.21	0.80	0.82	0.84	0.82	0.94
	Left Side	0.18	0.56	0.00	0.50	0.70	0.00	0.68	0.35	0.30	0.34	0.00	0.00	0.18	0.68	0.18	0.74	0.88	0.86	0.48	0.53	0.52
	Right Side	0.00	0.00	1.03	1.06	0.00	0.41	0.41	0.27	0.29	0.29	0.35	0.00	1.03	1.06	0.41	0.35	0.35	0.76	0.29	0.62	0.64
	Top Side	0.70	0.25	0.04	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.90	0.70	0.95	0.70	0.70	0.70	0.70	0.70
	Bottom Side	0.00	0.04	0.14	0.24	0.00	0.49	0.47	0.00	0.28	0.32	0.06	0.00	0.14	0.24	0.49	0.10	0.06	0.53	0.28	0.06	0.38
5GNR-n77	Bottom of Laptop	0.16	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07	0.06	0.00	0.00	0.23	0.23	0.23	0.16	0.16	0.23	0.23	0.16	0.22
	Rear Face	0.24	0.61	0.71	0.68	0.20	0.21	0.22	0.22	0.46	0.34	0.22	0.06	1.01	0.98	0.51	1.13	0.72	0.74	0.76	0.74	0.86
	Left Side	0.45	0.56	0.00	0.50	0.70	0.00	0.68	0.35	0.30	0.34	0.00	0.00	0.45	0.95	0.45	1.01	1.15	1.13	0.75	0.80	0.79
	Right Side	0.27	0.00	1.03	1.06	0.00	0.41	0.41	0.27	0.29	0.29	0.35	0.00	1.30	1.33	0.68	0.62	0.62	1.03	0.56	0.89	0.91
	Top Side	0.59	0.25	0.04	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.79	0.59	0.84	0.59	0.59	0.59	0.59	0.59
	Bottom Side	0.22	0.04	0.14	0.24	0.00	0.49	0.47	0.00	0.28	0.32	0.06	0.00	0.36	0.46	0.71	0.32	0.28	0.75	0.50	0.28	0.60
5GNR-n78	Bottom of Laptop	0.20	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07	0.06	0.00	0.00	0.27	0.27	0.27	0.20	0.20	0.27	0.27	0.20	0.26
	Rear Face	0.30	0.61	0.71	0.68	0.20	0.21	0.22	0.22	0.46	0.34	0.22	0.06	1.07	1.04	0.57	1.19	0.78	0.80	0.82	0.80	0.92
	Left Side	0.58	0.56	0.00	0.50	0.70	0.00	0.68	0.35	0.30	0.34	0.00	0.00	0.58	1.08	0.58	1.14	1.28	1.26	0.88	0.93	0.92
	Right Side	0.29	0.00	1.03	1.06	0.00	0.41	0.41	0.27	0.29	0.29	0.35	0.00	1.32	1.35	0.70	0.64	0.64	1.05	0.58	0.91	0.93
	Top Side	0.56	0.25	0.04	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.76	0.56	0.81	0.56	0.56	0.56	0.56	0.56
	Bottom Side	0.28	0.04	0.14	0.24	0.00	0.49	0.47	0.00	0.28	0.32	0.06	0.00	0.42	0.52	0.77	0.38	0.34	0.81	0.56	0.34	0.66

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
WCDMA II	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.44	0.00	1.84	0.00	0.00	0.06	0.50	0.31	0.31
	Left Side	0.11	6.20	0.20	0.00	0.00	0.00	0.09	0.69	0.07
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
WCDMA IV	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.42	0.00	1.84	0.00	0.00	0.06	0.48	0.30	0.30
	Left Side	0.16	6.20	0.20	0.00	0.00	0.00	0.12	0.72	0.10
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
WCDMA V	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.30	0.00	1.84	0.00	0.00	0.06	0.41	0.23	0.23
	Left Side	0.15	6.20	0.20	0.00	0.00	0.00	0.11	0.71	0.09
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
LTE 2	Bottom of Laptop	0.11	0.00	0.00	1.17	0.00	0.00	0.07	0.07	0.19
	Rear Face	0.52	0.00	1.84	0.00	0.00	0.06	0.55	0.36	0.36
	Left Side	0.59	6.20	0.20	0.00	0.00	0.00	0.39	0.99	0.37
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.68	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.29	0.00	3.90	0.00	0.00	0.00	0.57	0.18	0.18

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 4	Bottom of Laptop	0.10	0.00	0.00	1.17	0.00	0.00	0.06	0.06	0.18
	Rear Face	0.26	0.00	1.84	0.00	0.00	0.06	0.38	0.20	0.20
	Left Side	0.59	6.20	0.20	0.00	0.00	0.00	0.39	0.99	0.37
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.48	0.00	0.00	0.00	0.00	0.00	0.30	0.30	0.30
	Bottom Side	0.19	0.00	3.90	0.00	0.00	0.00	0.51	0.12	0.12
LTE 5	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.30	0.00	1.84	0.00	0.00	0.06	0.41	0.23	0.23
	Left Side	0.16	6.20	0.20	0.00	0.00	0.00	0.12	0.72	0.10
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
LTE 7	Bottom of Laptop	0.15	0.00	0.00	1.17	0.00	0.00	0.09	0.09	0.21
	Rear Face	0.28	0.00	1.84	0.00	0.00	0.06	0.40	0.21	0.21
	Left Side	0.59	6.20	0.20	0.00	0.00	0.00	0.39	0.99	0.37
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.45	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28
	Bottom Side	0.17	0.00	3.90	0.00	0.00	0.00	0.50	0.11	0.11
LTE 12	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.40	0.00	1.84	0.00	0.00	0.06	0.47	0.29	0.29
	Left Side	0.18	6.20	0.20	0.00	0.00	0.00	0.13	0.73	0.11
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 13	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.31	0.00	1.84	0.00	0.00	0.06	0.42	0.23	0.23
	Left Side	0.17	6.20	0.20	0.00	0.00	0.00	0.13	0.73	0.11
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.59	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
LTE 14	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.34	0.00	1.84	0.00	0.00	0.06	0.43	0.25	0.25
	Left Side	0.17	6.20	0.20	0.00	0.00	0.00	0.13	0.73	0.11
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.64	0.00	0.00	0.00	0.00	0.00	0.40	0.40	0.40
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
LTE 17	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.36	0.00	1.84	0.00	0.00	0.06	0.45	0.26	0.26
	Left Side	0.14	6.20	0.20	0.00	0.00	0.00	0.11	0.71	0.09
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.65	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
LTE 25	Bottom of Laptop	0.11	0.00	0.00	1.17	0.00	0.00	0.07	0.07	0.19
	Rear Face	0.33	0.00	1.84	0.00	0.00	0.06	0.43	0.24	0.24
	Left Side	0.50	6.20	0.20	0.00	0.00	0.00	0.33	0.93	0.31
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.45	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28
	Bottom Side	0.27	0.00	3.90	0.00	0.00	0.00	0.56	0.17	0.17

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 26	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.30	0.00	1.84	0.00	0.00	0.06	0.41	0.23	0.23
	Left Side	0.11	6.20	0.20	0.00	0.00	0.00	0.09	0.69	0.07
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.66	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
LTE 30	Bottom of Laptop	0.22	0.00	0.00	1.17	0.00	0.00	0.14	0.14	0.25
	Rear Face	0.31	0.00	1.84	0.00	0.00	0.06	0.42	0.23	0.23
	Left Side	0.59	6.20	0.20	0.00	0.00	0.00	0.39	0.99	0.37
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.44	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28
	Bottom Side	0.40	0.00	3.90	0.00	0.00	0.00	0.64	0.25	0.25
LTE 38	Bottom of Laptop	0.21	0.00	0.00	1.17	0.00	0.00	0.13	0.13	0.25
	Rear Face	0.25	0.00	1.84	0.00	0.00	0.06	0.38	0.19	0.19
	Left Side	0.59	6.20	0.20	0.00	0.00	0.00	0.39	0.99	0.37
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.41	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.26
	Bottom Side	0.27	0.00	3.90	0.00	0.00	0.00	0.56	0.17	0.17
LTE 41	Bottom of Laptop	0.23	0.00	0.00	1.17	0.00	0.00	0.14	0.14	0.26
	Rear Face	0.30	0.00	1.84	0.00	0.00	0.06	0.41	0.23	0.23
	Left Side	0.59	6.20	0.20	0.00	0.00	0.00	0.39	0.99	0.37
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.51	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32
	Bottom Side	0.28	0.00	3.90	0.00	0.00	0.00	0.57	0.18	0.18

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 42	Bottom of Laptop	0.18	0.00	0.00	1.17	0.00	0.00	0.11	0.11	0.23
	Rear Face	0.20	0.00	1.84	0.00	0.00	0.06	0.35	0.16	0.16
	Left Side	0.59	6.20	0.20	0.00	0.00	0.00	0.39	0.99	0.37
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.54	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.34
	Bottom Side	0.27	0.00	3.90	0.00	0.00	0.00	0.56	0.17	0.17
LTE 43	Bottom of Laptop	0.19	0.00	0.00	1.17	0.00	0.00	0.12	0.12	0.24
	Rear Face	0.20	0.00	1.84	0.00	0.00	0.06	0.35	0.16	0.16
	Left Side	0.56	6.20	0.20	0.00	0.00	0.00	0.37	0.97	0.35
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.68	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.28	0.00	3.90	0.00	0.00	0.00	0.57	0.18	0.18
LTE 48	Bottom of Laptop	0.18	0.00	0.00	1.17	0.00	0.00	0.11	0.11	0.23
	Rear Face	0.22	0.00	1.84	0.00	0.00	0.06	0.36	0.18	0.18
	Left Side	0.46	6.20	0.20	0.00	0.00	0.00	0.31	0.91	0.29
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.68	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.24	0.00	3.90	0.00	0.00	0.00	0.54	0.15	0.15
LTE 66	Bottom of Laptop	0.12	0.00	0.00	1.17	0.00	0.00	0.08	0.08	0.19
	Rear Face	0.30	0.00	1.84	0.00	0.00	0.06	0.41	0.23	0.23
	Left Side	0.58	6.20	0.20	0.00	0.00	0.00	0.38	0.98	0.36
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.49	0.00	0.00	0.00	0.00	0.00	0.31	0.31	0.31
	Bottom Side	0.22	0.00	3.90	0.00	0.00	0.00	0.53	0.14	0.14

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 71	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.52	0.00	1.84	0.00	0.00	0.06	0.55	0.36	0.36
	Left Side	0.25	6.20	0.20	0.00	0.00	0.00	0.18	0.78	0.16
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.71	0.00	0.00	0.00	0.00	0.00	0.44	0.44	0.44
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
5G NR-n2	Bottom of Laptop	0.12	0.00	0.00	1.17	0.00	0.00	0.08	0.08	0.19
	Rear Face	0.39	0.00	1.84	0.00	0.00	0.06	0.47	0.28	0.28
	Left Side	0.55	6.20	0.20	0.00	0.00	0.00	0.36	0.96	0.34
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.33	0.00	3.90	0.00	0.00	0.00	0.60	0.21	0.21
5G NR-n5	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.33	0.00	1.84	0.00	0.00	0.06	0.43	0.24	0.24
	Left Side	0.16	6.20	0.20	0.00	0.00	0.00	0.12	0.72	0.10
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
5G NR-n7	Bottom of Laptop	0.16	0.00	0.00	1.17	0.00	0.00	0.10	0.10	0.22
	Rear Face	0.31	0.00	1.84	0.00	0.00	0.06	0.42	0.23	0.23
	Left Side	0.58	6.20	0.20	0.00	0.00	0.00	0.38	0.98	0.36
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.47	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29
	Bottom Side	0.22	0.00	3.90	0.00	0.00	0.00	0.53	0.14	0.14

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
5GNR-n12	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.38	0.00	1.84	0.00	0.00	0.06	0.46	0.28	0.28
	Left Side	0.12	6.20	0.20	0.00	0.00	0.00	0.10	0.70	0.08
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
5GNR-n13	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.33	0.00	1.84	0.00	0.00	0.06	0.43	0.24	0.24
	Left Side	0.12	6.20	0.20	0.00	0.00	0.00	0.10	0.70	0.08
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
5GNR-n14	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.33	0.00	1.84	0.00	0.00	0.06	0.43	0.24	0.24
	Left Side	0.11	6.20	0.20	0.00	0.00	0.00	0.09	0.69	0.07
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.68	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
5GNR-n25	Bottom of Laptop	0.13	0.00	0.00	1.17	0.00	0.00	0.08	0.08	0.20
	Rear Face	0.39	0.00	1.84	0.00	0.00	0.06	0.47	0.28	0.28
	Left Side	0.59	6.20	0.20	0.00	0.00	0.00	0.39	0.99	0.37
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.36	0.00	3.90	0.00	0.00	0.00	0.62	0.23	0.23

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
5GNR-n26	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.31	0.00	1.84	0.00	0.00	0.06	0.42	0.23	0.23
	Left Side	0.16	6.20	0.20	0.00	0.00	0.00	0.12	0.72	0.10
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.66	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00
5GNR-n30	Bottom of Laptop	0.20	0.00	0.00	1.17	0.00	0.00	0.13	0.13	0.24
	Rear Face	0.27	0.00	1.84	0.00	0.00	0.06	0.39	0.21	0.21
	Left Side	0.59	6.20	0.20	0.00	0.00	0.00	0.39	0.99	0.37
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.47	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29
	Bottom Side	0.36	0.00	3.90	0.00	0.00	0.00	0.62	0.23	0.23
5GNR-n38	Bottom of Laptop	0.20	0.00	0.00	1.17	0.00	0.00	0.13	0.13	0.24
	Rear Face	0.31	0.00	1.84	0.00	0.00	0.06	0.42	0.23	0.23
	Left Side	0.58	6.20	0.20	0.00	0.00	0.00	0.38	0.98	0.36
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.56	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35
	Bottom Side	0.29	0.00	3.90	0.00	0.00	0.00	0.57	0.18	0.18
5GNR-n41	Bottom of Laptop	0.06	0.00	0.00	1.17	0.00	0.00	0.04	0.04	0.15
	Rear Face	0.26	0.00	1.84	0.00	0.00	0.06	0.38	0.20	0.20
	Left Side	0.47	6.20	0.20	0.00	0.00	0.00	0.31	0.91	0.29
	Right Side	0.49	0.00	0.00	3.81	0.03	0.00	0.31	0.33	0.71
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.08	0.00	3.90	0.00	0.00	0.00	0.44	0.05	0.05

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
5GNR-n48	Bottom of Laptop	0.14	0.00	0.00	1.17	0.00	0.00	0.09	0.09	0.20
	Rear Face	0.24	0.00	1.84	0.00	0.00	0.06	0.37	0.19	0.19
	Left Side	0.52	6.20	0.20	0.00	0.00	0.00	0.35	0.95	0.33
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.59	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37
	Bottom Side	0.22	0.00	3.90	0.00	0.00	0.00	0.53	0.14	0.14
5GNR-n66	Bottom of Laptop	0.10	0.00	0.00	1.17	0.00	0.00	0.06	0.06	0.18
	Rear Face	0.31	0.00	1.84	0.00	0.00	0.06	0.42	0.23	0.23
	Left Side	0.56	6.20	0.20	0.00	0.00	0.00	0.37	0.97	0.35
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.66	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41
	Bottom Side	0.30	0.00	3.90	0.00	0.00	0.00	0.58	0.19	0.19
5GNR-n70	Bottom of Laptop	0.02	0.00	0.00	1.17	0.00	0.00	0.01	0.01	0.13
	Rear Face	0.31	0.00	1.84	0.00	0.00	0.06	0.42	0.23	0.23
	Left Side	0.15	6.20	0.20	0.00	0.00	0.00	0.11	0.71	0.09
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.07	0.00	3.90	0.00	0.00	0.00	0.43	0.04	0.04
5GNR-n71	Bottom of Laptop	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.12
	Rear Face	0.32	0.00	1.84	0.00	0.00	0.06	0.42	0.24	0.24
	Left Side	0.18	6.20	0.20	0.00	0.00	0.00	0.13	0.73	0.11
	Right Side	0.00	0.00	0.00	3.81	0.03	0.00	0.00	0.02	0.40
	Top Side	0.70	0.00	0.00	0.00	0.00	0.00	0.44	0.44	0.44
	Bottom Side	0.00	0.00	3.90	0.00	0.00	0.00	0.39	0.00	0.00

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
5GNR-n77	Bottom of Laptop	0.16	0.00	0.00	1.17	0.00	0.00	0.10	0.10	0.22
	Rear Face	0.24	0.00	1.84	0.00	0.00	0.06	0.37	0.19	0.19
	Left Side	0.45	6.20	0.20	0.00	0.00	0.00	0.30	0.90	0.28
	Right Side	0.27	0.00	0.00	3.81	0.03	0.00	0.17	0.19	0.57
	Top Side	0.59	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37
	Bottom Side	0.22	0.00	3.90	0.00	0.00	0.00	0.53	0.14	0.14
5GNR-n78	Bottom of Laptop	0.20	0.00	0.00	1.17	0.00	0.00	0.13	0.13	0.24
	Rear Face	0.30	0.00	1.84	0.00	0.00	0.06	0.41	0.23	0.23
	Left Side	0.58	6.20	0.20	0.00	0.00	0.00	0.38	0.98	0.36
	Right Side	0.29	0.00	0.00	3.81	0.03	0.00	0.18	0.20	0.58
	Top Side	0.56	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35
	Bottom Side	0.28	0.00	3.90	0.00	0.00	0.00	0.57	0.18	0.18

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
WCDMA II	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.44	0.00	3.48	2.30	0.22	0.06	0.66	0.45	0.68
	Left Side	0.11	2.34	0.00	0.00	0.00	0.00	0.07	0.30	0.07
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
WCDMA IV	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.42	0.00	3.48	2.30	0.22	0.06	0.65	0.44	0.67
	Left Side	0.16	2.34	0.00	0.00	0.00	0.00	0.10	0.33	0.10
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
WCDMA V	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.30	0.00	3.48	2.30	0.22	0.06	0.57	0.36	0.59
	Left Side	0.15	2.34	0.00	0.00	0.00	0.00	0.09	0.33	0.09
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
LTE 2	Bottom of Laptop	0.11	0.00	0.46	0.00	0.00	0.00	0.11	0.07	0.07
	Rear Face	0.52	0.00	3.48	2.30	0.22	0.06	0.71	0.50	0.73
	Left Side	0.59	2.34	0.00	0.00	0.00	0.00	0.37	0.60	0.37
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.68	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.29	0.00	0.00	2.12	0.06	0.00	0.18	0.22	0.43

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 4	Bottom of Laptop	0.10	0.00	0.46	0.00	0.00	0.00	0.11	0.06	0.06
	Rear Face	0.26	0.00	3.48	2.30	0.22	0.06	0.55	0.34	0.57
	Left Side	0.59	2.34	0.00	0.00	0.00	0.00	0.37	0.60	0.37
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.48	0.00	0.00	0.00	0.00	0.00	0.30	0.30	0.30
	Bottom Side	0.19	0.00	0.00	2.12	0.06	0.00	0.12	0.16	0.37
LTE 5	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.30	0.00	3.48	2.30	0.22	0.06	0.57	0.36	0.59
	Left Side	0.16	2.34	0.00	0.00	0.00	0.00	0.10	0.33	0.10
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
LTE 7	Bottom of Laptop	0.15	0.00	0.46	0.00	0.00	0.00	0.14	0.09	0.09
	Rear Face	0.28	0.00	3.48	2.30	0.22	0.06	0.56	0.35	0.58
	Left Side	0.59	2.34	0.00	0.00	0.00	0.00	0.37	0.60	0.37
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.45	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28
	Bottom Side	0.17	0.00	0.00	2.12	0.06	0.00	0.11	0.14	0.36
LTE 12	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.40	0.00	3.48	2.30	0.22	0.06	0.64	0.43	0.66
	Left Side	0.18	2.34	0.00	0.00	0.00	0.00	0.11	0.35	0.11
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 13	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.31	0.00	3.48	2.30	0.22	0.06	0.58	0.37	0.60
	Left Side	0.17	2.34	0.00	0.00	0.00	0.00	0.11	0.34	0.11
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.59	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
LTE 14	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.34	0.00	3.48	2.30	0.22	0.06	0.60	0.39	0.62
	Left Side	0.17	2.34	0.00	0.00	0.00	0.00	0.11	0.34	0.11
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.64	0.00	0.00	0.00	0.00	0.00	0.40	0.40	0.40
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
LTE 17	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.36	0.00	3.48	2.30	0.22	0.06	0.61	0.40	0.63
	Left Side	0.14	2.34	0.00	0.00	0.00	0.00	0.09	0.32	0.09
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.65	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
LTE 25	Bottom of Laptop	0.11	0.00	0.46	0.00	0.00	0.00	0.11	0.07	0.07
	Rear Face	0.33	0.00	3.48	2.30	0.22	0.06	0.59	0.38	0.61
	Left Side	0.50	2.34	0.00	0.00	0.00	0.00	0.31	0.55	0.31
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.45	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28
	Bottom Side	0.27	0.00	0.00	2.12	0.06	0.00	0.17	0.21	0.42

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 26	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.30	0.00	3.48	2.30	0.22	0.06	0.57	0.36	0.59
	Left Side	0.11	2.34	0.00	0.00	0.00	0.00	0.07	0.30	0.07
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.66	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
LTE 30	Bottom of Laptop	0.22	0.00	0.46	0.00	0.00	0.00	0.18	0.14	0.14
	Rear Face	0.31	0.00	3.48	2.30	0.22	0.06	0.58	0.37	0.60
	Left Side	0.59	2.34	0.00	0.00	0.00	0.00	0.37	0.60	0.37
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.44	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28
	Bottom Side	0.40	0.00	0.00	2.12	0.06	0.00	0.25	0.29	0.50
LTE 38	Bottom of Laptop	0.21	0.00	0.46	0.00	0.00	0.00	0.18	0.13	0.13
	Rear Face	0.25	0.00	3.48	2.30	0.22	0.06	0.54	0.33	0.56
	Left Side	0.59	2.34	0.00	0.00	0.00	0.00	0.37	0.60	0.37
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.41	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.26
	Bottom Side	0.27	0.00	0.00	2.12	0.06	0.00	0.17	0.21	0.42
LTE 41	Bottom of Laptop	0.23	0.00	0.46	0.00	0.00	0.00	0.19	0.14	0.14
	Rear Face	0.30	0.00	3.48	2.30	0.22	0.06	0.57	0.36	0.59
	Left Side	0.59	2.34	0.00	0.00	0.00	0.00	0.37	0.60	0.37
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.51	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32
	Bottom Side	0.28	0.00	0.00	2.12	0.06	0.00	0.18	0.21	0.42

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 42	Bottom of Laptop	0.18	0.00	0.46	0.00	0.00	0.00	0.16	0.11	0.11
	Rear Face	0.20	0.00	3.48	2.30	0.22	0.06	0.51	0.30	0.53
	Left Side	0.59	2.34	0.00	0.00	0.00	0.00	0.37	0.60	0.37
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.54	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.34
	Bottom Side	0.27	0.00	0.00	2.12	0.06	0.00	0.17	0.21	0.42
LTE 43	Bottom of Laptop	0.19	0.00	0.46	0.00	0.00	0.00	0.16	0.12	0.12
	Rear Face	0.20	0.00	3.48	2.30	0.22	0.06	0.51	0.30	0.53
	Left Side	0.56	2.34	0.00	0.00	0.00	0.00	0.35	0.58	0.35
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.68	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.28	0.00	0.00	2.12	0.06	0.00	0.18	0.21	0.42
LTE 48	Bottom of Laptop	0.18	0.00	0.46	0.00	0.00	0.00	0.16	0.11	0.11
	Rear Face	0.22	0.00	3.48	2.30	0.22	0.06	0.52	0.31	0.54
	Left Side	0.46	2.34	0.00	0.00	0.00	0.00	0.29	0.52	0.29
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.68	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.24	0.00	0.00	2.12	0.06	0.00	0.15	0.19	0.40
LTE 66	Bottom of Laptop	0.12	0.00	0.46	0.00	0.00	0.00	0.12	0.08	0.08
	Rear Face	0.30	0.00	3.48	2.30	0.22	0.06	0.57	0.36	0.59
	Left Side	0.58	2.34	0.00	0.00	0.00	0.00	0.36	0.60	0.36
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.49	0.00	0.00	0.00	0.00	0.00	0.31	0.31	0.31
	Bottom Side	0.22	0.00	0.00	2.12	0.06	0.00	0.14	0.18	0.39

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
LTE 71	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.52	0.00	3.48	2.30	0.22	0.06	0.71	0.50	0.73
	Left Side	0.25	2.34	0.00	0.00	0.00	0.00	0.16	0.39	0.16
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.71	0.00	0.00	0.00	0.00	0.00	0.44	0.44	0.44
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
5G NR-n2	Bottom of Laptop	0.12	0.00	0.46	0.00	0.00	0.00	0.12	0.08	0.08
	Rear Face	0.39	0.00	3.48	2.30	0.22	0.06	0.63	0.42	0.65
	Left Side	0.55	2.34	0.00	0.00	0.00	0.00	0.34	0.58	0.34
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.33	0.00	0.00	2.12	0.06	0.00	0.21	0.24	0.46
5G NR-n5	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.33	0.00	3.48	2.30	0.22	0.06	0.59	0.38	0.61
	Left Side	0.16	2.34	0.00	0.00	0.00	0.00	0.10	0.33	0.10
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
5G NR-n7	Bottom of Laptop	0.16	0.00	0.46	0.00	0.00	0.00	0.15	0.10	0.10
	Rear Face	0.31	0.00	3.48	2.30	0.22	0.06	0.58	0.37	0.60
	Left Side	0.58	2.34	0.00	0.00	0.00	0.00	0.36	0.60	0.36
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.47	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29
	Bottom Side	0.22	0.00	0.00	2.12	0.06	0.00	0.14	0.18	0.39

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
5GNR-n12	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.38	0.00	3.48	2.30	0.22	0.06	0.62	0.41	0.64
	Left Side	0.12	2.34	0.00	0.00	0.00	0.00	0.08	0.31	0.08
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
5GNR-n13	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.33	0.00	3.48	2.30	0.22	0.06	0.59	0.38	0.61
	Left Side	0.12	2.34	0.00	0.00	0.00	0.00	0.08	0.31	0.08
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
5GNR-n14	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.33	0.00	3.48	2.30	0.22	0.06	0.59	0.38	0.61
	Left Side	0.11	2.34	0.00	0.00	0.00	0.00	0.07	0.30	0.07
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.68	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
5GNR-n25	Bottom of Laptop	0.13	0.00	0.46	0.00	0.00	0.00	0.13	0.08	0.08
	Rear Face	0.39	0.00	3.48	2.30	0.22	0.06	0.63	0.42	0.65
	Left Side	0.59	2.34	0.00	0.00	0.00	0.00	0.37	0.60	0.37
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.69	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43
	Bottom Side	0.36	0.00	0.00	2.12	0.06	0.00	0.23	0.26	0.47

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
5GNR-n26	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.31	0.00	3.48	2.30	0.22	0.06	0.58	0.37	0.60
	Left Side	0.16	2.34	0.00	0.00	0.00	0.00	0.10	0.33	0.10
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.66	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25
5GNR-n30	Bottom of Laptop	0.20	0.00	0.46	0.00	0.00	0.00	0.17	0.13	0.13
	Rear Face	0.27	0.00	3.48	2.30	0.22	0.06	0.55	0.34	0.57
	Left Side	0.59	2.34	0.00	0.00	0.00	0.00	0.37	0.60	0.37
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.47	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29
	Bottom Side	0.36	0.00	0.00	2.12	0.06	0.00	0.23	0.26	0.47
5GNR-n38	Bottom of Laptop	0.20	0.00	0.46	0.00	0.00	0.00	0.17	0.13	0.13
	Rear Face	0.31	0.00	3.48	2.30	0.22	0.06	0.58	0.37	0.60
	Left Side	0.58	2.34	0.00	0.00	0.00	0.00	0.36	0.60	0.36
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.56	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35
	Bottom Side	0.29	0.00	0.00	2.12	0.06	0.00	0.18	0.22	0.43
5GNR-n41	Bottom of Laptop	0.06	0.00	0.46	0.00	0.00	0.00	0.08	0.04	0.04
	Rear Face	0.26	0.00	3.48	2.30	0.22	0.06	0.55	0.34	0.57
	Left Side	0.47	2.34	0.00	0.00	0.00	0.00	0.29	0.53	0.29
	Right Side	0.49	0.00	0.00	1.95	0.35	0.00	0.31	0.53	0.72
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.08	0.00	0.00	2.12	0.06	0.00	0.05	0.09	0.30

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
5GNR-n48	Bottom of Laptop	0.14	0.00	0.46	0.00	0.00	0.00	0.13	0.09	0.09
	Rear Face	0.24	0.00	3.48	2.30	0.22	0.06	0.54	0.33	0.56
	Left Side	0.52	2.34	0.00	0.00	0.00	0.00	0.33	0.56	0.33
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.59	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37
	Bottom Side	0.22	0.00	0.00	2.12	0.06	0.00	0.14	0.18	0.39
5GNR-n66	Bottom of Laptop	0.10	0.00	0.46	0.00	0.00	0.00	0.11	0.06	0.06
	Rear Face	0.31	0.00	3.48	2.30	0.22	0.06	0.58	0.37	0.60
	Left Side	0.56	2.34	0.00	0.00	0.00	0.00	0.35	0.58	0.35
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.66	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41
	Bottom Side	0.30	0.00	0.00	2.12	0.06	0.00	0.19	0.23	0.44
5GNR-n70	Bottom of Laptop	0.02	0.00	0.46	0.00	0.00	0.00	0.06	0.01	0.01
	Rear Face	0.31	0.00	3.48	2.30	0.22	0.06	0.58	0.37	0.60
	Left Side	0.15	2.34	0.00	0.00	0.00	0.00	0.09	0.33	0.09
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.67	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42
	Bottom Side	0.07	0.00	0.00	2.12	0.06	0.00	0.04	0.08	0.29
5GNR-n71	Bottom of Laptop	0.00	0.00	0.46	0.00	0.00	0.00	0.05	0.00	0.00
	Rear Face	0.32	0.00	3.48	2.30	0.22	0.06	0.59	0.38	0.61
	Left Side	0.18	2.34	0.00	0.00	0.00	0.00	0.11	0.35	0.11
	Right Side	0.00	0.00	0.00	1.95	0.35	0.00	0.00	0.22	0.41
	Top Side	0.70	0.00	0.00	0.00	0.00	0.00	0.44	0.44	0.44
	Bottom Side	0.00	0.00	0.00	2.12	0.06	0.00	0.00	0.04	0.25

Total Exposure Ratio (Body)										
Band	Position	1	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)
		Max WWAN	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg			
5GNR-n77	Bottom of Laptop	0.16	0.00	0.46	0.00	0.00	0.00	0.15	0.10	0.10
	Rear Face	0.24	0.00	3.48	2.30	0.22	0.06	0.54	0.33	0.56
	Left Side	0.45	2.34	0.00	0.00	0.00	0.00	0.28	0.52	0.28
	Right Side	0.27	0.00	0.00	1.95	0.35	0.00	0.17	0.39	0.58
	Top Side	0.59	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37
	Bottom Side	0.22	0.00	0.00	2.12	0.06	0.00	0.14	0.18	0.39
5GNR-n78	Bottom of Laptop	0.20	0.00	0.46	0.00	0.00	0.00	0.17	0.13	0.13
	Rear Face	0.30	0.00	3.48	2.30	0.22	0.06	0.57	0.36	0.59
	Left Side	0.58	2.34	0.00	0.00	0.00	0.00	0.36	0.60	0.36
	Right Side	0.29	0.00	0.00	1.95	0.35	0.00	0.18	0.40	0.60
	Top Side	0.56	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35
	Bottom Side	0.28	0.00	0.00	2.12	0.06	0.00	0.18	0.21	0.42

Total Exposure Ratio (Body)												
Band	Position	1	4	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)	Q(1+4+10+12)
		Max WWAN	WLAN 2.4GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg				
WCDMA II	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.44	0.29	0.00	0.00	0.00	0.00	0.06	0.31	0.31	0.31	0.49
	Left Side	0.11	0.26	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.23
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.69	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
WCDMA IV	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.42	0.29	0.00	0.00	0.00	0.00	0.06	0.30	0.30	0.30	0.48
	Left Side	0.16	0.26	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.26
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.69	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
WCDMA V	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.30	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.15	0.26	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.26
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.69	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
LTE 2	Bottom of Laptop	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.07
	Rear Face	0.52	0.29	0.00	0.00	0.00	0.00	0.06	0.36	0.36	0.36	0.54
	Left Side	0.59	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.68	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.29	0.17	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.29
LTE 4	Bottom of Laptop	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06
	Rear Face	0.26	0.29	0.00	0.00	0.00	0.00	0.06	0.20	0.20	0.20	0.38
	Left Side	0.59	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.48	0.05	0.00	0.00	0.00	0.00	0.00	0.30	0.30	0.30	0.33
	Bottom Side	0.19	0.17	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.23

Total Exposure Ratio (Body)												
Band	Position	1	4	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)	Q(1+4+10+12)
		Max WWAN	WLAN 2.4GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg				
LTE 5	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.30	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.16	0.26	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.26
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.69	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
LTE 7	Bottom of Laptop	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09
	Rear Face	0.28	0.29	0.00	0.00	0.00	0.00	0.06	0.21	0.21	0.21	0.39
	Left Side	0.59	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.45	0.05	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.31
	Bottom Side	0.17	0.17	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.21
LTE 12	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.40	0.29	0.00	0.00	0.00	0.00	0.06	0.29	0.29	0.29	0.47
	Left Side	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.28
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.67	0.05	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42	0.45
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
LTE 13	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.31	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.17	0.26	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.27
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.59	0.05	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.40
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
LTE 14	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.34	0.29	0.00	0.00	0.00	0.00	0.06	0.25	0.25	0.25	0.43
	Left Side	0.17	0.26	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.27
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.64	0.05	0.00	0.00	0.00	0.00	0.00	0.40	0.40	0.40	0.43
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11

Total Exposure Ratio (Body)												
Band	Position	1	4	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)	Q(1+4+10+12)
		Max WWAN	WLAN 2.4GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg				
LTE 17	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.36	0.29	0.00	0.00	0.00	0.00	0.06	0.26	0.26	0.26	0.44
	Left Side	0.14	0.26	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.25
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.65	0.05	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41	0.44
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
LTE 25	Bottom of Laptop	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.07
	Rear Face	0.33	0.29	0.00	0.00	0.00	0.00	0.06	0.24	0.24	0.24	0.43
	Left Side	0.50	0.26	0.00	0.00	0.00	0.00	0.00	0.31	0.31	0.31	0.48
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.45	0.05	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.31
	Bottom Side	0.27	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.17	0.28
LTE 26	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.30	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.11	0.26	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.23
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.66	0.05	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41	0.44
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
LTE 30	Bottom of Laptop	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14
	Rear Face	0.31	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.59	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.44	0.05	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.31
	Bottom Side	0.40	0.17	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.36
LTE 38	Bottom of Laptop	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13
	Rear Face	0.25	0.29	0.00	0.00	0.00	0.00	0.06	0.19	0.19	0.19	0.38
	Left Side	0.59	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.41	0.05	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.26	0.29
	Bottom Side	0.27	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.17	0.28

Total Exposure Ratio (Body)												
Band	Position	1	4	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)	Q(1+4+10+12)
		Max WWAN	WLAN 2.4GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg				
LTE 41	Bottom of Laptop	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14
	Rear Face	0.30	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.59	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.51	0.05	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.35
	Bottom Side	0.28	0.17	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.28
LTE 42	Bottom of Laptop	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11
	Rear Face	0.20	0.29	0.00	0.00	0.00	0.00	0.06	0.16	0.16	0.16	0.34
	Left Side	0.59	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.54	0.05	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.34	0.37
	Bottom Side	0.27	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.17	0.28
LTE 43	Bottom of Laptop	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12
	Rear Face	0.20	0.29	0.00	0.00	0.00	0.00	0.06	0.16	0.16	0.16	0.34
	Left Side	0.56	0.26	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35	0.51
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.68	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.28	0.17	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.28
LTE 48	Bottom of Laptop	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11
	Rear Face	0.22	0.29	0.00	0.00	0.00	0.00	0.06	0.18	0.18	0.18	0.36
	Left Side	0.46	0.26	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29	0.45
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.68	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.24	0.17	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.15	0.26
LTE 66	Bottom of Laptop	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.08
	Rear Face	0.30	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.58	0.26	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.36	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.49	0.05	0.00	0.00	0.00	0.00	0.00	0.31	0.31	0.31	0.34
	Bottom Side	0.22	0.17	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.24

Total Exposure Ratio (Body)												
Band	Position	1	4	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)	Q(1+4+10+12)
		Max WWAN	WLAN 2.4GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg				
LTE 71	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.52	0.29	0.00	0.00	0.00	0.00	0.06	0.36	0.36	0.36	0.54
	Left Side	0.25	0.26	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.32
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.71	0.05	0.00	0.00	0.00	0.00	0.00	0.44	0.44	0.44	0.48
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5G NR-n2	Bottom of Laptop	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.08
	Rear Face	0.39	0.29	0.00	0.00	0.00	0.00	0.06	0.28	0.28	0.28	0.46
	Left Side	0.55	0.26	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.34	0.51
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.67	0.05	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42	0.45
	Bottom Side	0.33	0.17	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.21	0.31
5G NR-n5	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.33	0.29	0.00	0.00	0.00	0.00	0.06	0.24	0.24	0.24	0.43
	Left Side	0.16	0.26	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.26
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.69	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5G NR-n7	Bottom of Laptop	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10
	Rear Face	0.31	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.58	0.26	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.36	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.47	0.05	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29	0.33
	Bottom Side	0.22	0.17	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.24
5G NR-n12	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.38	0.29	0.00	0.00	0.00	0.00	0.06	0.28	0.28	0.28	0.46
	Left Side	0.12	0.26	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.24
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.67	0.05	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42	0.45
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11

Total Exposure Ratio (Body)												
Band	Position	1	4	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)	Q(1+4+10+12)
		Max WWAN	WLAN 2.4GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg				
5GNR-n13	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.33	0.29	0.00	0.00	0.00	0.00	0.06	0.24	0.24	0.24	0.43
	Left Side	0.12	0.26	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.24
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.69	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5GNR-n14	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.33	0.29	0.00	0.00	0.00	0.00	0.06	0.24	0.24	0.24	0.43
	Left Side	0.11	0.26	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.23
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.68	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5GNR-n25	Bottom of Laptop	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.08
	Rear Face	0.39	0.29	0.00	0.00	0.00	0.00	0.06	0.28	0.28	0.28	0.46
	Left Side	0.59	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.69	0.05	0.00	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.46
	Bottom Side	0.36	0.17	0.00	0.00	0.00	0.00	0.00	0.23	0.23	0.23	0.33
5GNR-n26	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.31	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.16	0.26	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.26
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.66	0.05	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41	0.44
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5GNR-n30	Bottom of Laptop	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13
	Rear Face	0.27	0.29	0.00	0.00	0.00	0.00	0.06	0.21	0.21	0.21	0.39
	Left Side	0.59	0.26	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.47	0.05	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29	0.33
	Bottom Side	0.36	0.17	0.00	0.00	0.00	0.00	0.00	0.23	0.23	0.23	0.33

Total Exposure Ratio (Body)												
Band	Position	1	4	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)	Q(1+4+10+12)
		Max WWAN	WLAN 2.4GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg				
5GNR-n38	Bottom of Laptop	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13
	Rear Face	0.31	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.58	0.26	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.36	0.53
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.56	0.05	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35	0.38
	Bottom Side	0.29	0.17	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.29
5GNR-n41	Bottom of Laptop	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04
	Rear Face	0.26	0.29	0.00	0.00	0.00	0.00	0.06	0.20	0.20	0.20	0.38
	Left Side	0.47	0.26	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29	0.46
	Right Side	0.49	0.44	0.00	0.00	0.00	0.00	0.00	0.31	0.31	0.31	0.58
	Top Side	0.67	0.05	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42	0.45
	Bottom Side	0.08	0.17	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.16
5GNR-n48	Bottom of Laptop	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09
	Rear Face	0.24	0.29	0.00	0.00	0.00	0.00	0.06	0.19	0.19	0.19	0.37
	Left Side	0.52	0.26	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.49
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.59	0.05	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.40
	Bottom Side	0.22	0.17	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.24
5GNR-n66	Bottom of Laptop	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06
	Rear Face	0.31	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.56	0.26	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35	0.51
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.66	0.05	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41	0.44
	Bottom Side	0.30	0.17	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.29
5GNR-n70	Bottom of Laptop	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Rear Face	0.31	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.15	0.26	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.26
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.67	0.05	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42	0.45
	Bottom Side	0.07	0.17	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.15

Total Exposure Ratio (Body)												
Band	Position	1	4	8	9	10	11	12	L(1+9+12)	N(1+8+11+12)	O(1+10+11+12)	Q(1+4+10+12)
		Max WWAN	WLAN 2.4GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 1	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	4cm ² W/m ²	4cm ² W/m ²	4cm ² W/m ²	1g SAR W/kg	1g SAR W/kg				
5GNR-n71	Bottom of Laptop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rear Face	0.32	0.29	0.00	0.00	0.00	0.00	0.06	0.24	0.24	0.24	0.42
	Left Side	0.18	0.26	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.28
	Right Side	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
	Top Side	0.70	0.05	0.00	0.00	0.00	0.00	0.00	0.44	0.44	0.44	0.47
	Bottom Side	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5GNR-n77	Bottom of Laptop	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10
	Rear Face	0.24	0.29	0.00	0.00	0.00	0.00	0.06	0.19	0.19	0.19	0.37
	Left Side	0.45	0.26	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.44
	Right Side	0.27	0.44	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.17	0.44
	Top Side	0.59	0.05	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.40
	Bottom Side	0.22	0.17	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.24
5GNR-n78	Bottom of Laptop	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13
	Rear Face	0.30	0.29	0.00	0.00	0.00	0.00	0.06	0.23	0.23	0.23	0.41
	Left Side	0.58	0.26	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.36	0.53
	Right Side	0.29	0.44	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.46
	Top Side	0.56	0.05	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35	0.38
	Bottom Side	0.28	0.17	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.28

Appendix J. Calibration of Test Equipment List

Calibration of Test Equipment List are shown as below.

Equipment for SAR Test

Equipment	Manufacturer	Model	SN	Cal. Date	Cal. Interval
System Validation Dipole	SPEAG	CLA13	1018	Mar. 19, 2024	1 Year
System Validation Dipole	SPEAG	D750V3	1013	Aug. 21, 2023	1 Year
System Validation Dipole	SPEAG	D835V2	4d121	Aug. 21, 2023	1 Year
System Validation Dipole	SPEAG	D1750V2	1055	Sep. 21, 2023	1 Year
System Validation Dipole	SPEAG	D1900V2	5d036	Feb. 19, 2024	1 Year
System Validation Dipole	SPEAG	D2300V2	1004	Feb. 19, 2024	1 Year
System Validation Dipole	SPEAG	D2450V2	737	Feb. 19, 2024	1 Year
System Validation Dipole	SPEAG	D2600V2	1020	Aug. 18, 2023	1 Year
System Validation Dipole	SPEAG	D3500V2	1007	Jan. 23, 2024	1 Year
System Validation Dipole	SPEAG	D3700V2	1017	Feb. 15, 2024	1 Year
System Validation Dipole	SPEAG	D3900V2	1020	Feb. 15, 2024	1 Year
System Validation Dipole	SPEAG	D5GHzV2	1019	Feb. 13, 2024	1 Year
System Validation Dipole	SPEAG	D5GHzV2	1203	Dec. 14, 2023	1 Year
System Validation Dipole	SPEAG	D6.5GHzV2	1008	Sep. 21, 2023	1 Year
System Verification Source	SPEAG	5G Verification Source 10 GHz	1025	Jan. 18, 2024	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7537	Oct. 23, 2023	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7555	Apr. 24, 2024	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	3650	Mar. 19, 2024	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7778	Nov. 22, 2023	1 Year
E-Field Probe	SPEAG	EUmmWV4	9615	Jul. 10, 2023	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1585	May. 16, 2024	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1341	Feb. 15, 2024	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1698	Nov. 17, 2023	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1757	Oct. 23, 2023	1 Year
Universal Radio Communication Tester	Anritsu	MT8821C	6201502978	Oct. 11, 2023	1 Year
Universal Radio Communication Tester	Anritsu	MT8000A	6262012865	Dec. 01, 2023	1 Year
Analog Signal Generator	R&S	SMA100B	104417	Oct. 23, 2023	1 Year
Vect.Netw.Analyzer 2 Port	R&S	ZNB8	101271	Jan. 09, 2024	1 Year
Thermometer	YFE	YF-160A	120702369	Aug. 08, 2023	1 Year
Dielectric Assessment Kit	SPEAG	DAK-12	1164	Mar. 18, 2024	1 Year
Powersource1	SPEAG	SE_UMS_160 BA	4264	Jan. 30, 2024	1 Year

Appendix Z. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.



Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

Client **B.V. ADT**
Taoyuan City

Certificate No. **CLA13-1018_Mar24**

CALIBRATION CERTIFICATE

Object **CLA13 - SN: 1018**

Calibration procedure(s) **QA CAL-15.v11**
Calibration Procedure for SAR Validation Sources below 700 MHz

Calibration date: **March 19, 2024**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature $(22 \pm 3)^{\circ}\text{C}$ and humidity $< 70\%$.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
Power sensor NRP-Z91	SN: 103245	30-Mar-23 (No. 217-03805)	Mar-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
Type-N mismatch combination	SN: 310982 / 06327	30-Mar-23 (No. 217-03810)	Mar-24
Reference Probe EX3DV4	SN: 3877	10-Jan-24 (No. EX3-3877_Jan24)	Jan-25
DAE4	SN: 654	15-Jan-24 (No. DAE4-654_Jan24)	Jan-25

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter NRP2	SN: 107193	08-Nov-21 (in house check Dec-22)	In house check: Dec-24
Power sensor NRP-Z91	SN: 100922	15-Dec-09 (in house check Dec-22)	In house check: Dec-24
Power sensor NRP-Z91	SN: 100418	01-Jan-04 (in house check Dec-22)	In house check: Dec-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Calibrated by:	Name Jeton Kastrati	Function Laboratory Technician	Signature 
Approved by:	Sven Kühn	Technical Manager	

Issued: March 20, 2024

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.



Accredited by the Swiss Accreditation Service (SAS)

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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0108**

Glossary:

TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

Calibration is Performed According to the Following Standards:

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation:

- DASY System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions:* Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL:* The source is mounted in a touch configuration below the center marking of the flat phantom.
- Return Loss:* This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- SAR measured:* SAR measured at the stated antenna input power.
- SAR normalized:* SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters:* The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY5	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	ELI4 Flat Phantom	Shell thickness: 2 ± 0.2 mm
EUT Positioning	Touch Position	
Zoom Scan Resolution	$dx, dy = 4.0$ mm, $dz = 1.4$ mm	Graded Ratio = 1.4 (Z direction)
Frequency	13 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	55.0	0.75 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	52.8 ± 6 %	0.72 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	----	----

SAR result with Head TSL

SAR averaged over 1 cm^3 (1 g) of Head TSL	Condition	
SAR measured	1 W input power	0.524 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	0.537 W/kg ± 18.4 % (k=2)

SAR averaged over 10 cm^3 (10 g) of Head TSL	condition	
SAR measured	1 W input power	0.327 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	0.335 W/kg ± 18.0 % (k=2)

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	54.2 Ω - 1.9 j Ω
Return Loss	- 27.0 dB

Additional EUT Data

Manufactured by	SPEAG
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DASY5 Validation Report for Head TSL

Date: 19.03.2024

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: CLA13; Type: CLA13; Serial: CLA13 - SN: 1018

Communication System: UID 0 - CW; Frequency: 13 MHz

Medium parameters used: $f = 13$ MHz; $\sigma = 0.72$ S/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 - SN3877; ConvF(15.33, 15.33, 15.33) @ 13 MHz; Calibrated: 06.01.2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn654; Calibrated: 15.01.2024
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2034
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7501)

CLA Calibration for HSL-LF Tissue/CLA-13, touch configuration, Pin=1W/Zoom Scan, dist=1.4mm

(8x10x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 30.59 V/m; Power Drift = -0.01 dB

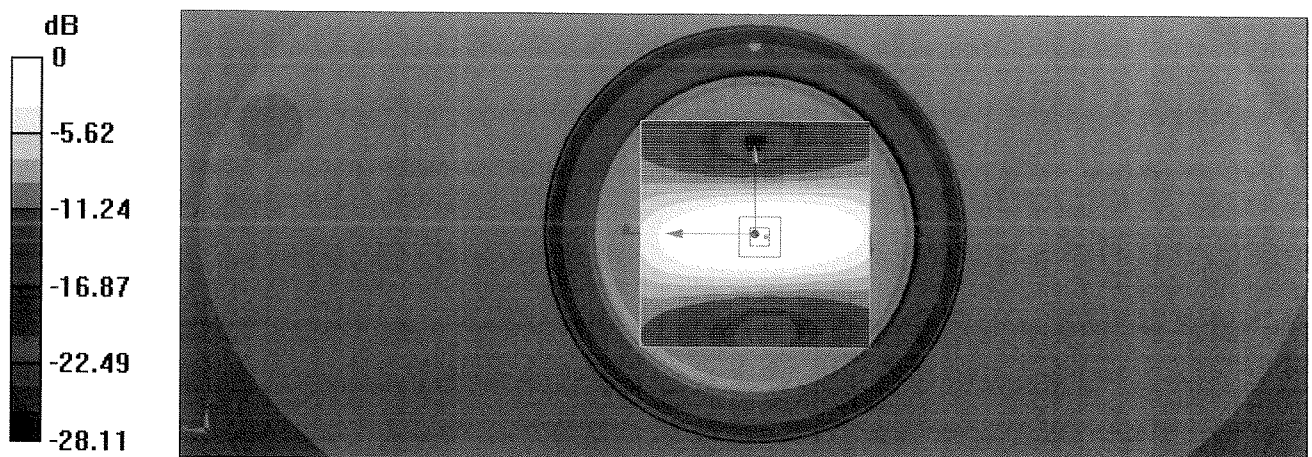
Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.327 W/kg

Smallest distance from peaks to all points 3 dB below = 23.3 mm

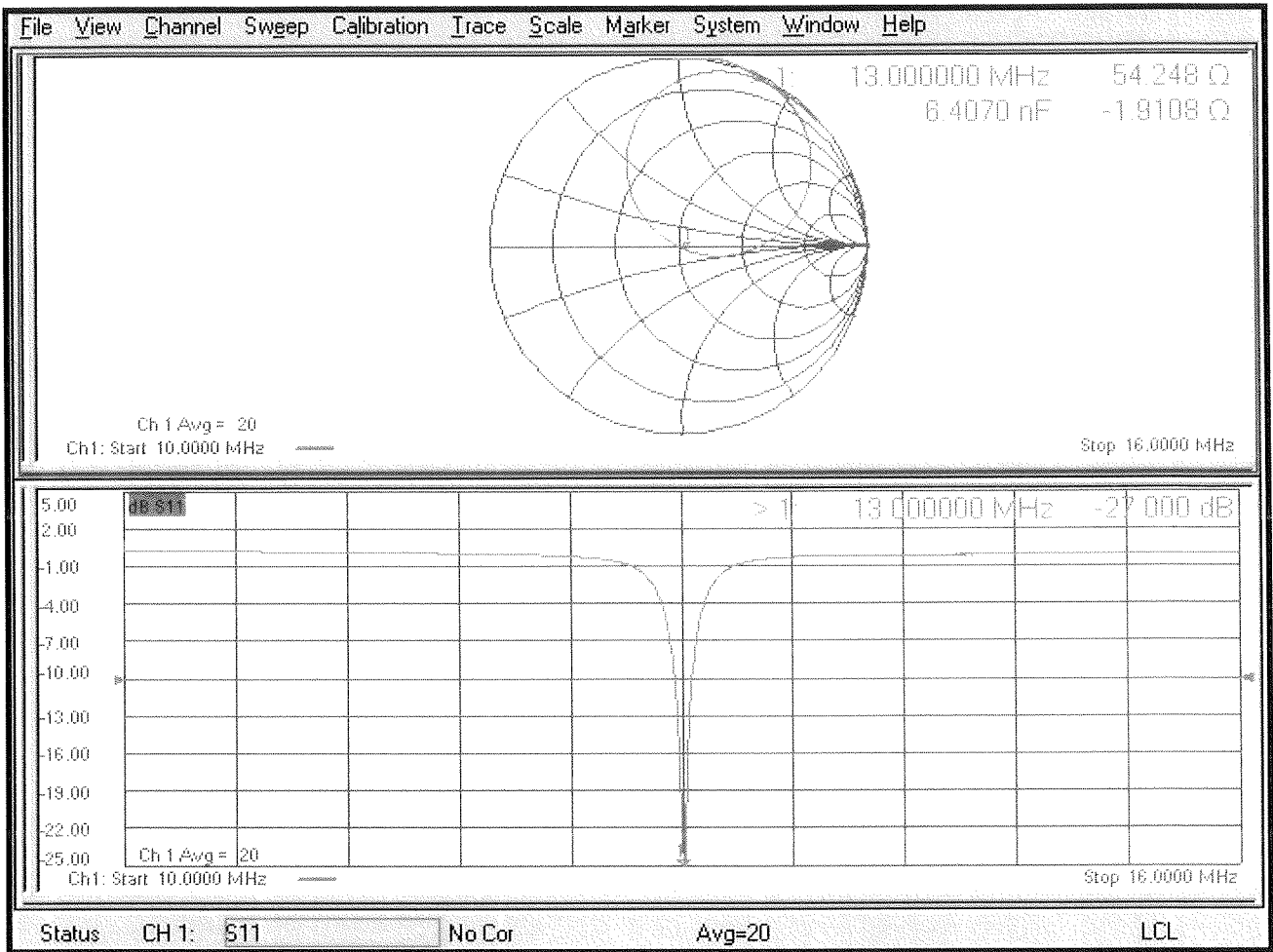
Ratio of SAR at M2 to SAR at M1 = 78.2%

Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.781 W/kg = -1.07 dBW/kg

Impedance Measurement Plot for Head TSL





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Multilateral Agreement for the recognition of calibration certificates

Client **B.V. ADT**
Taoyuan City

Certificate No. **D750V3-1013_Aug23**

CALIBRATION CERTIFICATE

Object **D750V3 - SN:1013**

Calibration procedure(s) **QA CAL-05.v12**
Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

Calibration date: **August 21, 2023**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
Power sensor NRP-Z91	SN: 103245	30-Mar-23 (No. 217-03805)	Mar-24
Reference 20 dB Attenuator	SN: BH9394 (20k)	30-Mar-23 (No. 217-03809)	Mar-24
Type-N mismatch combination	SN: 310982 / 06327	30-Mar-23 (No. 217-03810)	Mar-24
Reference Probe EX3DV4	SN: 7349	10-Jan-23 (No. EX3-7349_Jan23)	Jan-24
DAE4	SN: 601	19-Dec-22 (No. DAE4-601_Dec22)	Dec-23
Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB39512475	30-Oct-14 (in house check Oct-22)	In house check: Oct-24
Power sensor HP 8481A	SN: US37292783	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
Power sensor HP 8481A	SN: MY41093315	07-Oct-15 (in house check Oct-22)	In house check: Oct-24
RF generator R&S SMT-06	SN: 100972	15-Jun-15 (in house check Oct-22)	In house check: Oct-24
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Calibrated by:	Name Michael Weber	Function Laboratory Technician
Approved by:	Sven Kühn	Technical Manager

Signature

Issued: August 22, 2023

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.



Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

Glossary:

TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

Calibration is Performed According to the Following Standards:

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation:

- DASY System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions:* Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL:* The source is mounted in a touch configuration below the center marking of the flat phantom.
- Return Loss:* This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- SAR measured:* SAR measured at the stated antenna input power.
- SAR normalized:* SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters:* The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	15 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	750 MHz $\pm$ 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	41.9	0.89 mho/m
Measured Head TSL parameters	(22.0 $\pm$ 0.2) °C	42.5 $\pm$ 6 %	0.91 mho/m $\pm$ 6 %
Head TSL temperature change during test	< 0.5 °C	----	----

SAR result with Head TSL

SAR averaged over 1 cm ³ (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	2.17 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	8.56 W/kg $\pm$ 17.0 % (k=2)

SAR averaged over 10 cm ³ (10 g) of Head TSL	condition	
SAR measured	250 mW input power	1.42 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	5.61 W/kg $\pm$ 16.5 % (k=2)

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	53.3 Ω + 0.1 j Ω
Return Loss	- 29.9 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.033 ns
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After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

Manufactured by	SPEAG
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DASY5 Validation Report for Head TSL

Date: 21.08.2023

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1013

Communication System: UID 0 - CW; Frequency: 750 MHz

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 42.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 - SN7349; ConvF(10.11, 10.11, 10.11) @ 750 MHz; Calibrated: 10.01.2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 19.12.2022
- Phantom: Flat Phantom 4.9 (front); Type: QD 00L P49 AA; Serial: 1001
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Dipole Calibration for Head Tissue/Pin=250 mW, d=15mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 59.70 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.29 W/kg

SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.42 W/kg

Smallest distance from peaks to all points 3 dB below = 17.9 mm

Ratio of SAR at M2 to SAR at M1 = 65.6%

Maximum value of SAR (measured) = 2.89 W/kg

