		215	7025		11.00		11.00		14.00	
	802.11ax-HE160 MCS0	15	6025		12.50		12.50		15.50	
		47	6185		12.50		12.50		15.50	
		111	6505		11.00		11.00		15.50	
		175	6825		12.00		12.00		15.00	
		207	6985		12.00		12.00		15.00	

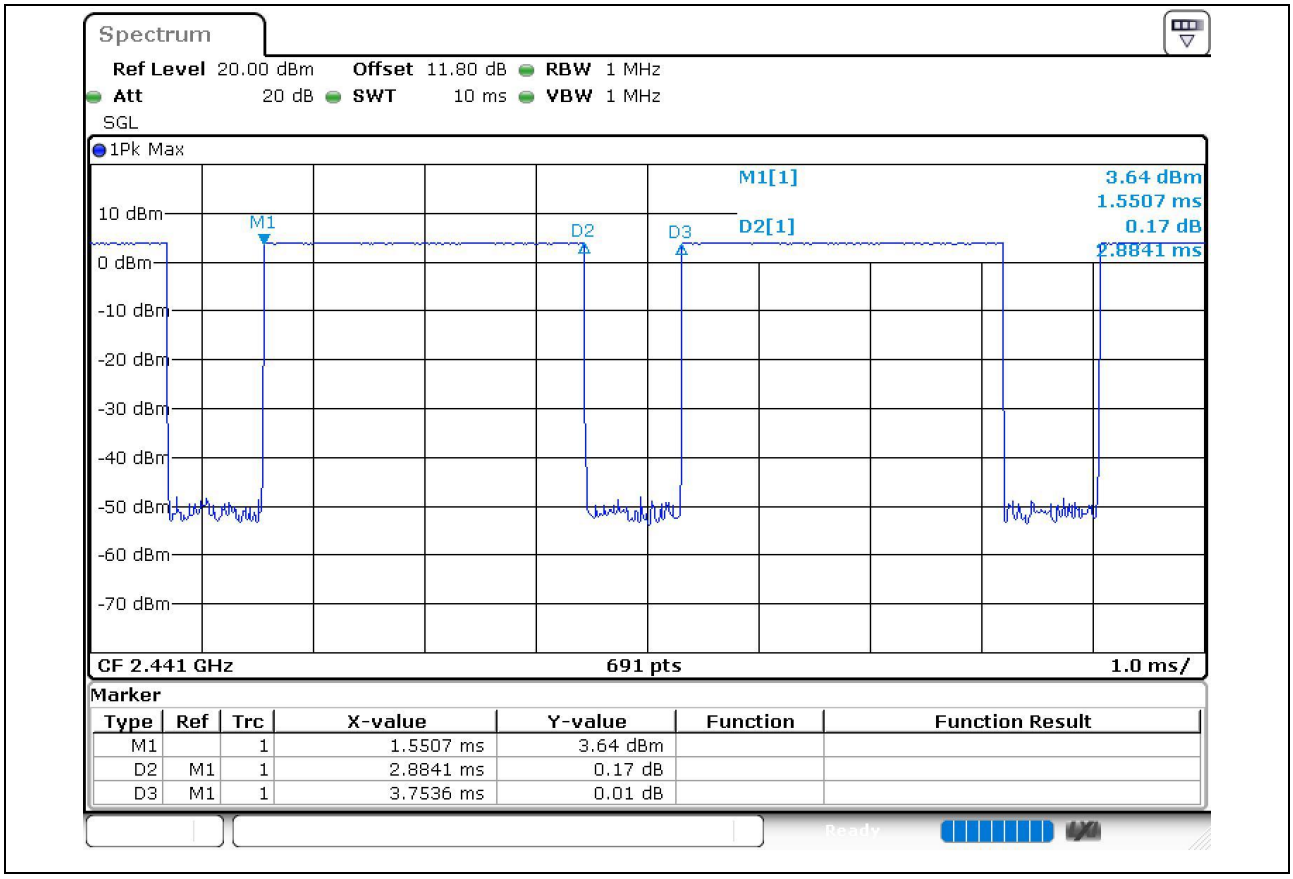
<2.4GHz Bluetooth>

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	3.94	1.17	1.18
	CH 39	2441	3.91	0.91	0.95
	CH 78	2480	3.72	0.89	0.94
Tune-up Limit			4	1.5	1.5

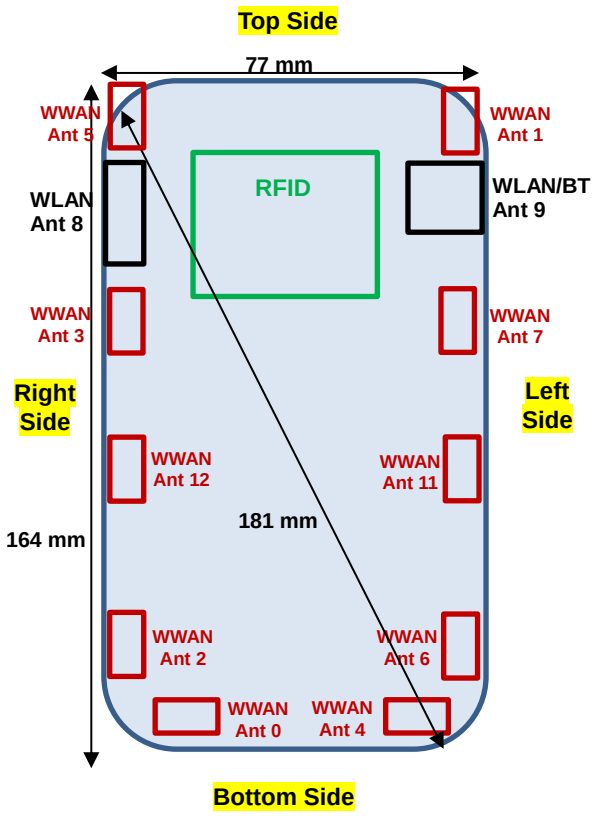
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	3.80	3.80
	CH 19	2440	3.70	3.70
	CH 39	2480	3.60	3.60
Tune-up Limit			4	4

General Note:

1. For 2.4GHz Bluetooth SAR testing was selected 1Mbps due to its highest average power and duty cycle is 76.83% considered in SAR testing, and the duty cycle would be scaled to theoretical 83.3% in reported SAR calculation.



15. Antenna Location



Back View

16. SAR Test Results

General Note:

1. Per KDB 447498 D01v06, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
   a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
   b. For SAR testing of WLAN signal with non-100% duty cycle, the measured SAR is scaled-up by the duty cycle scaling factor which is equal to "1/(duty cycle)"
   c. For WWAN: Reported SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor
   d. For WLAN/Bluetooth: Reported SAR(W/kg)= Measured SAR(W/kg)* Duty Cycle scaling factor * Tune-up scaling factor
   e. For TDD LTE SAR measurement, the duty cycle 1:1.59 (62.9 %) was used perform testing and considering the theoretical duty cycle of 63.3% for extended cyclic prefix in the uplink, and the theoretical duty cycle of 62.9% for normal cyclic prefix in uplink, a scaling factor of extended cyclic prefix 63.3%/62.9% = 1.006 is applied to scale-up the measured SAR result. The Reported TDD LTE SAR = measured SAR (W/kg)* Tune-up Scaling Factor* scaling factor for extended cyclic prefix.
2. Per KDB 447498 D01v06, for each exposure position, testing of other required channels within the operating mode of a frequency band is not required when the *reported* 1-g or 10-g SAR for the mid-band or highest output power channel is:
   - ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz
   - ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz
   - ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz
3. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥0.8W/kg.
4. Per KDB 648474 D04v01r03, when the reported SAR for a body-worn accessory measured without a headset connected to the handset is ≤ 1.2 W/kg, SAR testing with a headset connected to the handset is not required.
5. Per KDB648474 D04v01r03, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm, when hotspot mode applies, 10-g product specific SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg, however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold, for this device only bottom side SAR for WWAN transmitter scaled to maximum output power is higher than 1.2W/kg of FR1 n41, therefore product specific SAR is necessary.
6. For 5.3GHz / 5.5GHz / 6GHz WLAN product specific SAR is necessary too, due to an overall diagonal dimension is > 16cm.

GSM Note:

1. Per KDB 941225 D01v03r01, for SAR test reduction for GSM / GPRS / EDGE modes is determined by the source-based time-averaged output power including tune-up tolerance. The mode with highest specified time-averaged output power should be tested for SAR compliance in the applicable exposure conditions. For modes with the same specified maximum output power and tolerance, the higher number time-slot configuration should be tested. Therefore, the GPRS (4Tx slots) for GSM850/GSM1900 is considered as the primary mode.
2. Other configurations of GSM / GPRS / EDGE are considered as secondary modes. The 3G SAR test reduction procedure is applied, when the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ dB higher than the primary mode, SAR measurement is not required for the secondary mode.
3. Power reduction which is triggered by hotspot mode is implemented in GSM1900 band, for hotspot mode SAR testing EUT was set in reduced power mode and GPRS 4 Tx slot due to its highest frame-average power.

UMTS Note:

1. Per KDB 941225 D01v03r01, for SAR testing is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”.
2. Per KDB 941225 D01v03r01, RMC 12.2kbps setting is used to evaluate SAR. The maximum output power and tune-up tolerance specified for production units in HSDPA / HSUPA / DC-HSDPA is ≤ ¼ dB higher than RMC 12.2Kbps or when the highest reported SAR of the RMC12.2Kbps is scaled by the ratio of specified maximum output power and tune-up tolerance of HSDPA / HSUPA / DC-HSDPA to RMC12.2Kbps and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for HSDPA / HSUPA / DC-HSDPA, and according to the following RF output power, the output power results of the secondary modes (HSUPA, HSDPA, DC-HSDPA) are less than ¼ dB higher than the primary modes; therefore, SAR measurement is not required for HSDPA / HSUPA / DC-HSDPA.

LTE Note:

1. Per KDB 941225 D05v02r05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
2. Per KDB 941225 D05v02r05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
3. Per KDB 941225 D05v02r05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
4. Per KDB 941225 D05v02r05, 16QAM output power for each RB allocation configuration is > not ½ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05v02r05, 16QAM SAR testing is not required.
5. Per KDB 941225 D05v02r05, Smaller bandwidth output power for each RB allocation configuration is > not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05v02r05, smaller bandwidth SAR testing is not required.
6. For LTE B4/B5/B12/B17/B26/B38/B71 the maximum bandwidth does not support three non-overlapping channels, per KDB 941225 D05v02r05, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.
7. LTE band 2/4/5/17/38 SAR test was covered by Band 25/66/26/12/41; according to TCB workshop, SAR test for overlapping LTE bands can be reduced if
   a. The maximum output power, including tolerance, for the smaller band is ≤ the larger band to qualify for the SAR test exclusion.
   b. The channel bandwidth and other operating parameters for the smaller band are fully supported by the larger band.

5G NR Note:

1. Referencing the procedure in KDB 941225, the test procedures are outlined as below:
   a. To start SAR test for the largest channel bandwidth for PI/2 BPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel. Also do SAR test for 50% RB allocation for PI/2 BPSK SAR testing using 1RB PI/2 BPSK allocation procedure
   b. For PI/2 BPSK with 100% RB allocation, SAR test is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
   c. For higher modulation QPSK/16QAM/64QAM/256QAM, according to tune-up document the power level is not ½ dB higher than the same configuration in PI/2 BPSK, also reported SAR for the PI/2 BPSK configuration is less than 1.45 W/kg, QPSK/16QAM/64QAM/256QAM SAR testing are not required.
   d. Smaller bandwidth output power for each RB allocation configuration for this device is not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg, smaller bandwidth SAR testing is not required for this device
   e. For 5G FR1 n5/n41/n71/n77, the maximum channel bandwidth does not support three non-overlapping channels in the frequency band, the middle channel of the group of overlapping channels were selected for testing.
   f. Due to test setup limitations, SAR testing for NR was performed using Factory Test Mode software to establish the connection and perform SAR with 100% transmission.
   g. Ant 1/3/5/7/12 dedicated is used for SRS only, different from Tx antennas, then the SAR measurement at Plimit for SRS dedicated antenna(s) can be performed using FTM mode with CW modulation with 100% duty cycle(as SRS operates at very low duty cycle in online mode).

WLAN Note:

1. Per KDB 248227 D01v02r02, for 2.4GHz 802.11g/n SAR testing is not required when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.
2. Per KDB 248227 D01v02r02, WLAN5.2GHz SAR testing is not required when the WLAN5.3GHz band highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for WLAN5.2GHz band.
3. When the reported SAR of the test position is > 0.4 W/kg, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is ≤ 0.8 W/kg or all required test position are tested.
4. For all positions / configurations, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions / configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.
5. For determination of the scaling factor for report SAR of MIMO mode, if the hot spots are separated the scaling factors are individually determined from each transmit chain. If the hot spots are not spatially separated, the scaling factor is determined from the worst number of each transmit chain
6. The SISO operation only operate in 2.4GHz WLAN, the MIMO operation is support in 2.4GHz / 5GHz / 6GHz WLAN
7. The head / body-worn 2.4GHz SISO mode was performed non DBS output power level only, due to it is higher power level and we using the non DBS mode result to evaluated DBS mode Sim-Tx analysis
8. During SAR testing the WLAN transmission was verified using a spectrum analyzer.

WLAN PD Note:

1. The manufacturer has confirmed that the devices tested have the same physical, mechanical and thermal characteristics and are within operational tolerances expected for production units.
2. Absorbed power density (APD) using a 4cm2 averaging area is reported based on SAR measurements.
3. Power density was calculated by repeated E-field measurements on two measurement planes separated by λ/4.
4. The device was configured to transmit continuously at the required data rate, channel bandwidth and signal modulation, using the highest transmission duty factor supported by the test mode tools.
5. Per FCC guidance and equipment manufacturer guidance, power density results were scaled according to IEC 62479:2010 for the portion of the measurement uncertainty > 30%. Total expanded uncertainty of 2.68 dB (85.4%) was used to determine the psPD measurement scaling factor.
6. The measurement procedure consists of measuring the PDinc at two different distances: 2 mm (compliance distance) and λ/5. The grid extents should be large enough to fully capture the transmitted energy. The grid step should be fine enough to demonstrate that the integrated Power Density iPDn fulfill the criterion described below. Since iPD ratio between the two distances is ≥ -1dB, the grid step (0.0625) was sufficient for determining compliance at d=2mm.

$$10 \cdot log_{10} \frac{iPD_n(2mm)}{iPD_n(\lambda/5)} \geq -1$$

16.1 Head SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 4	GPRS (4 Tx slots)	Right Cheek	0mm	Sample 1	DSI0	251	848.8	30.05	30.50	1.109	-0.06	0.204	0.226
	GSM850_Ant 4	GPRS (4 Tx slots)	Right Tilted	0mm	Sample 1	DSI0	251	848.8	30.05	30.50	1.109	0	0.120	0.133
	GSM850_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 1	DSI0	251	848.8	30.05	30.50	1.109	0.1	0.276	0.306
	GSM850_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 1	DSI0	128	824.2	29.43	30.50	1.279	-0.09	0.176	0.225
	GSM850_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 1	DSI0	189	836.4	28.84	30.50	1.466	-0.15	0.223	0.327
	GSM850_Ant 4	GPRS (4 Tx slots)	Left Tilted	0mm	Sample 1	DSI0	251	848.8	30.05	30.50	1.109	-0.09	0.148	0.164
01	GSM850_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 2	DSI0	189	836.4	28.84	30.50	1.466	-0.02	0.235	0.344
	GSM850_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 3	DSI0	189	836.4	28.84	30.50	1.466	0.02	0.226	0.331
	GSM1900_Ant 4	GPRS (4 Tx slots)	Right Cheek	0mm	Sample 1	DSI0	810	1909.8	27.23	27.50	1.064	-0.07	0.072	0.077
	GSM1900_Ant 4	GPRS (4 Tx slots)	Right Tilted	0mm	Sample 1	DSI0	810	1909.8	27.23	27.50	1.064	-0.15	0.040	0.043
	GSM1900_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 1	DSI0	810	1909.8	27.23	27.50	1.064	-0.15	0.122	0.130
	GSM1900_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 1	DSI0	512	1850.2	26.63	27.50	1.222	0.09	0.103	0.126
02	GSM1900_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 1	DSI0	661	1880	26.61	27.50	1.227	0.06	0.135	0.166
	GSM1900_Ant 4	GPRS (4 Tx slots)	Left Tilted	0mm	Sample 1	DSI0	810	1909.8	27.23	27.50	1.064	-0.12	0.055	0.059
	GSM1900_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 2	DSI0	661	1880	26.61	27.50	1.227	-0.19	0.119	0.146
	GSM1900_Ant 4	GPRS (4 Tx slots)	Left Cheek	0mm	Sample 3	DSI0	661	1880	26.61	27.50	1.227	-0.02	0.092	0.113

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 1	DSI0	9538	1907.6	24.78	25.20	1.102	-0.17	0.152	0.167
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 1	DSI0	9262	1852.4	24.52	25.20	1.169	0.05	0.087	0.102
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 1	DSI0	9400	1880	24.62	25.20	1.143	-0.18	0.113	0.129
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Tilted	0mm	Sample 1	DSI0	9538	1907.6	24.78	25.20	1.102	0.09	0.064	0.070
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Cheek	0mm	Sample 1	DSI0	9538	1907.6	24.78	25.20	1.102	-0.14	0.112	0.123
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Tilted	0mm	Sample 1	DSI0	9538	1907.6	24.78	25.20	1.102	-0.08	0.095	0.105
03	WCDMA II_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 2	DSI0	9538	1907.6	24.78	25.20	1.102	-0.15	0.225	0.248
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 3	DSI0	9538	1907.6	24.78	25.20	1.102	0.08	0.213	0.235
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 1	DSI0	1312	1712.4	24.40	25.20	1.202	-0.13	0.029	0.035
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 1	DSI0	1413	1732.6	24.31	25.20	1.227	-0.1	0.026	0.032
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 1	DSI0	1513	1752.6	24.38	25.20	1.208	0.04	0.027	0.033
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Tilted	0mm	Sample 1	DSI0	1312	1712.4	24.40	25.20	1.202	0.09	0.001	0.001
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Cheek	0mm	Sample 1	DSI0	1312	1712.4	24.40	25.20	1.202	0.02	0.020	0.024
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Tilted	0mm	Sample 1	DSI0	1312	1712.4	24.40	25.20	1.202	-0.11	0.001	0.001
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 2	DSI0	1312	1712.4	24.4	25.20	1.202	-0.14	0.022	0.026
04	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Cheek	0mm	Sample 3	DSI0	1312	1712.4	24.40	25.20	1.202	-0.18	0.062	0.075
	WCDMA V_Ant 4	RMC 12.2Kbps	Right Cheek	0mm	Sample 1	DSI0	4182	836.4	23.79	25.20	1.384	-0.13	0.153	0.212
	WCDMA V_Ant 4	RMC 12.2Kbps	Right Tilted	0mm	Sample 1	DSI0	4182	836.4	23.79	25.20	1.384	-0.02	0.098	0.136
	WCDMA V_Ant 4	RMC 12.2Kbps	Left Cheek	0mm	Sample 1	DSI0	4182	836.4	23.79	25.20	1.384	-0.16	0.172	0.238
	WCDMA V_Ant 4	RMC 12.2Kbps	Left Cheek	0mm	Sample 1	DSI0	4132	826.4	23.75	25.20	1.396	-0.08	0.134	0.187
	WCDMA V_Ant 4	RMC 12.2Kbps	Left Cheek	0mm	Sample 1	DSI0	4233	846.6	23.45	25.20	1.496	-0.07	0.160	0.239
	WCDMA V_Ant 4	RMC 12.2Kbps	Left Tilted	0mm	Sample 1	DSI0	4182	836.4	23.79	25.20	1.384	0	0.107	0.148
05	WCDMA V_Ant 4	RMC 12.2Kbps	Left Cheek	0mm	Sample 2	DSI0	4233	846.6	23.45	25.20	1.496	-0.04	0.234	0.350
	WCDMA V_Ant 4	RMC 12.2Kbps	Left Cheek	0mm	Sample 3	DSI0	4233	846.6	23.45	25.20	1.496	0.01	0.086	0.129

<FDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 6	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	21350	2560	23.78	24.00	1.052	-0.12	0.026	0.027
	LTE Band 7_Ant 6	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI0	21350	2560	22.65	23.00	1.084	-0.1	0.021	0.023
	LTE Band 7_Ant 6	20M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	21350	2560	23.78	24.00	1.052	-0.17	0.001	0.001
	LTE Band 7_Ant 6	20M	QPSK	50	0	Right Tilted	0mm	Sample 1	DSI0	21350	2560	22.65	23.00	1.084	0.05	0.001	0.001
06	LTE Band 7_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	21350	2560	23.78	24.00	1.052	0.03	0.096	0.101
	LTE Band 7_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	20850	2510	23.46	24.00	1.132	-0.04	0.075	0.085
	LTE Band 7_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	21100	2535	23.10	24.00	1.230	-0.05	0.078	0.096
	LTE Band 7_Ant 6	20M	QPSK	50	0	Left Cheek	0mm	Sample 1	DSI0	21350	2560	22.65	23.00	1.084	0.05	0.079	0.086
	LTE Band 7_Ant 6	20M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	21350	2560	23.78	24.00	1.052	0.08	0.001	0.001
	LTE Band 7_Ant 6	20M	QPSK	50	0	Left Tilted	0mm	Sample 1	DSI0	21350	2560	22.65	23.00	1.084	0.03	0.001	0.001
	LTE Band 7_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI0	21350	2560	23.78	24.00	1.052	0.08	0.067	0.070
	LTE Band 7_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 3	DSI0	21350	2560	23.78	24.00	1.052	0.02	0.077	0.081
	LTE Band 7C_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	20850	2560	23.47	24	1.130	-0.08	0.088	0.099
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	23095	707.5	23.83	24.70	1.222	0.02	0.167	0.204
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	Sample 1	DSI0	23095	707.5	22.82	23.70	1.225	0.08	0.130	0.159
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	23095	707.5	23.83	24.70	1.222	0.1	0.107	0.131
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	Sample 1	DSI0	23095	707.5	22.82	23.70	1.225	-0.17	0.082	0.100
	LTE Band 12_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	23095	707.5	23.83	24.70	1.222	0.06	0.141	0.172
	LTE Band 12_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	Sample 1	DSI0	23095	707.5	22.82	23.70	1.225	0.09	0.108	0.132
	LTE Band 12_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	23095	707.5	23.83	24.70	1.222	0.01	0.095	0.116
	LTE Band 12_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	Sample 1	DSI0	23095	707.5	22.82	23.70	1.225	-0.07	0.074	0.091
07	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Sample 2	DSI0	23095	707.5	23.83	24.70	1.222	0.04	0.213	0.260
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Sample 3	DSI0	23095	707.5	23.83	24.70	1.222	-0.17	0.190	0.232
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	23230	782	23.08	24.50	1.387	0	0.153	0.212
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	Sample 1	DSI0	23230	782	22.02	23.50	1.406	-0.08	0.126	0.177
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	23230	782	23.08	24.50	1.387	-0.12	0.112	0.155
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	Sample 1	DSI0	23230	782	22.02	23.50	1.406	-0.17	0.087	0.122
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	23230	782	23.08	24.50	1.387	-0.08	0.115	0.159
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	Sample 1	DSI0	23230	782	22.02	23.50	1.406	0.02	0.099	0.139
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	23230	782	23.08	24.50	1.387	-0.01	0.081	0.112
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	Sample 1	DSI0	23230	782	22.02	23.50	1.406	0.03	0.064	0.090
08	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Sample 2	DSI0	23230	782	23.08	24.50	1.387	-0.19	0.232	0.322
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Sample 3	DSI0	23230	782	23.08	24.50	1.387	0.09	0.224	0.311
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	23330	793	23.70	24.70	1.259	-0.05	0.098	0.123
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	Sample 1	DSI0	23330	793	22.69	23.70	1.262	-0.11	0.077	0.097
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	23330	793	23.70	24.70	1.259	-0.08	0.073	0.092
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	Sample 1	DSI0	23330	793	22.69	23.70	1.262	-0.03	0.055	0.069
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	23330	793	23.70	24.70	1.259	-0.19	0.075	0.094
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	Sample 1	DSI0	23330	793	22.69	23.70	1.262	0.08	0.057	0.072
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	23330	793	23.70	24.70	1.259	0.05	0.054	0.068
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	Sample 1	DSI0	23330	793	22.69	23.70	1.262	-0.03	0.038	0.048
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Sample 2	DSI0	23330	793	23.70	24.70	1.259	-0.03	0.158	0.199
09	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	Sample 3	DSI0	23330	793	23.70	24.70	1.259	0.14	0.167	0.210
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	26340	1880	24.38	25.20	1.208	-0.1	0.101	0.122
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI0	26340	1880	23.26	24.20	1.242	-0.18	0.061	0.076
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	26340	1880	24.38	25.20	1.208	-0.04	0.033	0.040
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Sample 1	DSI0	26340	1880	23.26	24.20	1.242	-0.04	0.035	0.043
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	26340	1880	24.38	25.20	1.208	0.08	0.144	0.174
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	26140	1860	24.32	25.20	1.225	0.11	0.136	0.167
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	26590	1905	24.33	25.20	1.222	-0.13	0.155	0.189
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Sample 1	DSI0	26340	1880	23.26	24.20	1.242	0.1	0.126	0.156
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	26340	1880	24.38	25.20	1.208	-0.18	0.069	0.083
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Sample 1	DSI0	26340	1880	23.26	24.20	1.242	-0.11	0.048	0.060
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI0	26590	1905	24.33	25.20	1.222	0.05	0.086	0.105
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 3	DSI0	26590	1905	24.33	25.20	1.222	-0.16	0.069	0.084
	LTE Band 25_Ant 4	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	26340	1880	23.75	24.7	1.245	-0.06	0.107	0.133
	LTE Band 25_Ant 4	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI0	26340	1880	23.03	23.7	1.167	0.11	0.076	0.089
	LTE Band 25_Ant 4	20M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	26340	1880	23.75	24.7	1.245	0.02	0.065	0.081
	LTE Band 25_Ant 4	20M	QPSK	50	0	Right Tilted	0mm	Sample 1	DSI0	26340	1880	23.03	23.7	1.167	-0.01	0.053	0.062
	LTE Band 25_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	26340	1880	23.75	24.7	1.245	-0.13	0.186	0.231
	LTE Band 25_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	26140	1860	23.71	24.7	1.256	-0.02	0.183	0.230
	LTE Band 25_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	26590	1905	22.74	24.7	1.570	-0.05	0.179	0.281
	LTE Band 25_Ant 4	20M	QPSK	50	0	Left Cheek	0mm	Sample 1	DSI0	26140	1860	22.95	23.7	1.189	0.09	0.136	0.162
	LTE Band 25_Ant 4	20M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	26340	1880	23.75	24.7	1.245	-0.17	0.081	0.101
	LTE Band 25_Ant 4	20M	QPSK	50	0	Left Tilted	0mm	Sample 1	DSI0	26340	1880	23.03	23.7	1.167	-0.12	0.063	0.074
10	LTE Band 25_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI0	26590	1905	22.74	24.7	1.570	0.14	0.183	0.287
	LTE Band 25_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 3	DSI0	26590	1905	22.74	24.7	1.570	0.1	0.137	0.215

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 26_Ant 4	15M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	26865	831.5	23.65	25.20	1.429	-0.09	0.077	0.110
	LTE Band 26_Ant 4	15M	QPSK	36	0	Right Cheek	0mm	Sample 1	DSI0	26865	831.5	23.44	24.20	1.191	0.02	0.077	0.092
	LTE Band 26_Ant 4	15M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	26865	831.5	23.65	25.20	1.429	0.02	0.064	0.091
	LTE Band 26_Ant 4	15M	QPSK	36	0	Right Tilted	0mm	Sample 1	DSI0	26865	831.5	23.44	24.20	1.191	0.01	0.051	0.061
	LTE Band 26_Ant 4	15M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	26865	831.5	23.65	25.20	1.429	-0.04	0.158	0.226
	LTE Band 26_Ant 4	15M	QPSK	36	0	Left Cheek	0mm	Sample 1	DSI0	26865	831.5	23.44	24.20	1.191	-0.05	0.111	0.132
	LTE Band 26_Ant 4	15M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	26865	831.5	23.65	25.20	1.429	0.09	0.068	0.097
	LTE Band 26_Ant 4	15M	QPSK	36	0	Left Tilted	0mm	Sample 1	DSI0	26865	831.5	23.44	24.20	1.191	0.1	0.057	0.068
11	LTE Band 26_Ant 4	15M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI0	26865	831.5	23.65	25.20	1.429	0.09	0.164	0.234
	LTE Band 26_Ant 4	15M	QPSK	1	0	Left Cheek	0mm	Sample 3	DSI0	26865	831.5	23.65	25.20	1.429	0.02	0.132	0.189
	LTE Band 5B_Ant 4	10M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI0	20575	841.5	25.09	25.20	1.026	0.02	0.160	0.164
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	132572	1770	24.37	25.20	1.211	0.11	0.022	0.027
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI0	132572	1770	23.53	24.20	1.167	-0.03	0.018	0.021
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	132572	1770	24.37	25.20	1.211	0.05	0.001	0.001
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	Sample 1	DSI0	132572	1770	23.53	24.20	1.167	-0.1	0.001	0.001
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	132572	1770	24.37	25.20	1.211	-0.06	0.025	0.030
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	132072	1720	24.00	25.20	1.318	-0.14	0.006	0.008
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	132322	1745	24.11	25.20	1.285	-0.02	0.005	0.006
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	Sample 1	DSI0	132572	1770	23.53	24.20	1.167	-0.02	0.019	0.022
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	132572	1770	24.37	25.20	1.211	-0.16	0.001	0.001
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	Sample 1	DSI0	132572	1770	23.53	24.20	1.167	0.08	0.001	0.001
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI0	132572	1770	24.37	25.20	1.211	0.11	0.016	0.019
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	Sample 3	DSI0	132572	1770	24.37	25.20	1.211	0	0.016	0.019
	LTE Band 66_Ant 4	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	132572	1770	23.46	24.70	1.330	0.09	0.065	0.086
	LTE Band 66_Ant 4	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI0	132572	1770	22.57	23.70	1.297	0.08	0.055	0.071
	LTE Band 66_Ant 4	20M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	132572	1770	23.46	24.70	1.330	-0.06	0.048	0.064
	LTE Band 66_Ant 4	20M	QPSK	50	0	Right Tilted	0mm	Sample 1	DSI0	132572	1770	22.57	23.70	1.297	0	0.042	0.054
	LTE Band 66_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	132572	1770	23.46	24.70	1.330	-0.16	0.134	0.178
12	LTE Band 66_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	132072	1720	23.38	24.70	1.355	-0.13	0.139	0.188
	LTE Band 66_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	132322	1745	23.29	24.70	1.384	-0.1	0.099	0.137
	LTE Band 66_Ant 4	20M	QPSK	50	0	Left Cheek	0mm	Sample 1	DSI0	132572	1770	22.57	23.70	1.297	-0.02	0.108	0.140
	LTE Band 66_Ant 4	20M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	132572	1770	23.46	24.70	1.330	-0.11	0.067	0.089
	LTE Band 66_Ant 4	20M	QPSK	50	0	Left Tilted	0mm	Sample 1	DSI0	132572	1770	22.57	23.70	1.297	-0.15	0.057	0.074
	LTE Band 66_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI0	132072	1720	23.38	24.70	1.355	0.04	0.097	0.131
	LTE Band 66_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 3	DSI0	132072	1720	23.38	24.70	1.355	-0.13	0.095	0.129
	LTE Band 66B_Ant 4	15M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	132322	1720	23.57	24.70	1.297	0	0.136	0.176
	LTE Band 66C_Ant 4	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	132322	1720	23.86	24.70	1.213	0.02	0.144	0.175
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	133297	680.5	23.70	24.70	1.259	-0.08	0.086	0.108
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI0	133297	680.5	22.68	23.70	1.265	-0.07	0.080	0.101
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	133297	680.5	23.70	24.70	1.259	-0.07	0.055	0.069
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	Sample 1	DSI0	133297	680.5	22.68	23.70	1.265	-0.06	0.049	0.062
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	133297	680.5	23.70	24.70	1.259	-0.18	0.087	0.110
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	Sample 1	DSI0	133297	680.5	22.68	23.70	1.265	0.04	0.069	0.087
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	133297	680.5	23.70	24.70	1.259	0.05	0.073	0.092
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	Sample 1	DSI0	133297	680.5	22.68	23.70	1.265	-0.16	0.064	0.081
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI0	133297	680.5	23.70	24.70	1.259	-0.03	0.170	0.214
13	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	Sample 3	DSI0	133297	680.5	23.70	24.70	1.259	0.01	0.171	0.215

<TDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 41_Ant 6	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	0.08	0.043	0.050
	LTE Band 41_Ant 6	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	-0.13	0.033	0.040
	LTE Band 41_Ant 6	20M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	0.01	0.001	0.001
	LTE Band 41_Ant 6	20M	QPSK	50	0	Right Tilted	0mm	Sample 1	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	-0.01	0.001	0.001
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	-0.1	0.111	0.130
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	39750	2506	23.83	25.00	1.309	62.9	1.006	0.03	0.091	0.120
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	40185	2549.5	23.90	25.00	1.288	62.9	1.006	-0.06	0.100	0.130
14	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	41490	2680	24.22	25.00	1.197	62.9	1.006	-0.12	0.109	0.131
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	40620	2593	24.20	25.00	1.202	62.9	1.006	-0.16	0.088	0.106
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	39790	2510	23.81	25.00	1.315	62.9	1.006	-0.06	0.090	0.119
	LTE Band 41_Ant 6	20M	QPSK	50	0	Left Cheek	0mm	Sample 1	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	-0.07	0.094	0.114
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	0	0.001	0.001
	LTE Band 41_Ant 6	20M	QPSK	50	0	Left Tilted	0mm	Sample 1	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	-0.18	0.001	0.001
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI0	41490	2680	24.22	25.00	1.197	62.9	1.006	-0.18	0.079	0.095
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 3	DSI0	41490	2680	24.22	25.00	1.197	62.9	1.006	0.02	0.055	0.066
	LTE Band 41C_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	41490	2680	24.63	25.00	1.089	62.9	1.006	-0.18	0.105	0.115
	LTE Band 41_HPUE_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI0	41055	2636.5	26.97	27.00	1.007	42.9	1.009	-0.17	0.127	0.129
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI2	55340	3560	21.81	21.80	0.998	62.9	1.006	-0.13	0.792	0.795
15	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI2	55830	3609	21.45	21.80	1.084	62.9	1.006	0.12	0.773	0.843
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI2	56150	3641	21.50	21.80	1.072	62.9	1.006	-0.09	0.752	0.811
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI2	56640	3690	21.80	21.80	1.000	62.9	1.006	-0.19	0.702	0.706
	LTE Band 48_Ant 12	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI2	55340	3560	20.73	21.30	1.140	62.9	1.006	0.06	0.707	0.811
	LTE Band 48_Ant 12	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI2	55830	3609	20.21	21.30	1.285	62.9	1.006	0.07	0.621	0.803
	LTE Band 48_Ant 12	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI2	56150	3641	20.61	21.30	1.172	62.9	1.006	-0.06	0.638	0.752
	LTE Band 48_Ant 12	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI2	56640	3690	20.72	21.30	1.143	62.9	1.006	-0.12	0.658	0.757
	LTE Band 48_Ant 12	20M	QPSK	100	0	Right Cheek	0mm	Sample 1	DSI2	55340	3560	20.27	21.30	1.268	62.9	1.006	-0.11	0.562	0.717
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI2	55340	3560	21.81	21.80	0.998	62.9	1.006	0.05	0.161	0.162
	LTE Band 48_Ant 12	20M	QPSK	50	0	Right Tilted	0mm	Sample 1	DSI2	55340	3560	20.73	21.30	1.140	62.9	1.006	-0.13	0.149	0.171
	LTE Band 48_Ant 12	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI2	55340	3560	21.81	21.80	0.998	62.9	1.006	-0.08	0.289	0.290
	LTE Band 48_Ant 12	20M	QPSK	50	0	Left Cheek	0mm	Sample 1	DSI2	55340	3560	20.73	21.30	1.140	62.9	1.006	-0.05	0.269	0.309
	LTE Band 48_Ant 12	20M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI2	55340	3560	21.81	21.80	0.998	62.9	1.006	0.04	0.147	0.148
	LTE Band 48_Ant 12	20M	QPSK	50	0	Left Tilted	0mm	Sample 1	DSI2	55340	3560	20.73	21.30	1.140	62.9	1.006	0.02	0.129	0.148
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Cheek	0mm	Sample 2	DSI2	55830	3609	21.45	21.80	1.084	62.9	1.006	0.07	0.508	0.554
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Cheek	0mm	Sample 3	DSI2	55830	3609	21.45	21.80	1.084	62.9	1.006	0.11	0.746	0.813
	LTE Band 48_Ant 11	20M	QPSK	1	0	Right Cheek	0mm	Sample 1	DSI2	55340	3560	18.17	19.70	1.422	62.9	1.006	-0.06	0.026	0.037
	LTE Band 48_Ant 11	20M	QPSK	50	0	Right Cheek	0mm	Sample 1	DSI2	55340	3560	18.11	19.70	1.442	62.9	1.006	-0.1	0.022	0.032
	LTE Band 48_Ant 11	20M	QPSK	1	0	Right Tilted	0mm	Sample 1	DSI2	55340	3560	18.17	19.70	1.422	62.9	1.006	0.06	0.007	0.010
	LTE Band 48_Ant 11	20M	QPSK	50	0	Right Tilted	0mm	Sample 1	DSI2	55340	3560	18.11	19.70	1.442	62.9	1.006	0.01	0.006	0.009
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI2	55340	3560	18.17	19.70	1.422	62.9	1.006	-0.08	0.110	0.157
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI2	55830	3609	18.15	19.70	1.429	62.9	1.006	-0.06	0.116	0.167
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI2	56150	3641	18.13	19.70	1.435	62.9	1.006	-0.1	0.096	0.139
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Cheek	0mm	Sample 1	DSI2	56640	3690	17.82	19.70	1.542	62.9	1.006	-0.08	0.100	0.155
	LTE Band 48_Ant 11	20M	QPSK	50	0	Left Cheek	0mm	Sample 1	DSI2	56640	3690	17.99	19.70	1.483	62.9	1.006	-0.18	0.101	0.151
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Tilted	0mm	Sample 1	DSI2	55340	3560	18.17	19.70	1.422	62.9	1.006	-0.02	0.009	0.013
	LTE Band 48_Ant 11	20M	QPSK	50	0	Left Tilted	0mm	Sample 1	DSI2	55340	3560	18.11	19.70	1.442	62.9	1.006	0	0.091	0.132
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI2	55830	3609	18.15	19.70	1.429	62.9	1.006	-0.18	0.192	0.276
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Cheek	0mm	Sample 3	DSI2	55830	3609	18.15	19.70	1.429	62.9	1.006	0.1	0.141	0.203
	LTE Band 48C_Ant 11	20M	QPSK	1	0	Left Cheek	0mm	Sample 2	DSI2	55340	3560	18.36	19.70	1.361	62.9	1.006	0.07	0.141	0.193

<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 6	20M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	507000	2535	22.77	24.00	1.327	-0.09	0.042	0.056
	FR1 n7_Ant 6	20M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	507000	2535	22.63	24.00	1.371	0.02	0.058	0.080
	FR1 n7_Ant 6	20M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	507000	2535	22.77	24.00	1.327	-0.05	0.001	0.001
	FR1 n7_Ant 6	20M	BPSK	50	28	Right Tilted	0mm	Sample 1	DSI0	507000	2535	22.63	24.00	1.371	-0.19	0.001	0.001
	FR1 n7_Ant 6	20M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	507000	2535	22.77	24.00	1.327	-0.14	0.100	0.133
	FR1 n7_Ant 6	20M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	507000	2535	22.63	24.00	1.371	-0.1	0.120	0.165
	FR1 n7_Ant 6	20M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	502000	2510	22.51	24.00	1.409	0.015	0.106	0.149
	FR1 n7_Ant 6	20M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	512000	2560	22.53	24.00	1.403	-0.09	0.114	0.160
	FR1 n7_Ant 6	20M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	507000	2535	22.77	24.00	1.327	-0.13	0.001	0.001
	FR1 n7_Ant 6	20M	BPSK	50	28	Left Tilted	0mm	Sample 1	DSI0	507000	2535	22.63	24.00	1.371	-0.02	0.001	0.001
16	FR1 n7_Ant 6	20M	BPSK	50	28	Left Cheek	0mm	Sample 2	DSI0	507000	2535	22.63	24.00	1.371	0.19	0.184	0.252
	FR1 n7_Ant 6	20M	BPSK	50	28	Left Cheek	0mm	Sample 3	DSI0	507000	2535	22.63	24.00	1.371	-0.06	0.148	0.203
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	141500	707.5	24.62	24.70	1.019	-0.14	0.098	0.100
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Cheek	0mm	Sample 1	DSI0	141500	707.5	24.14	24.70	1.138	-0.11	0.092	0.105
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	141500	707.5	24.62	24.70	1.019	0.05	0.059	0.060
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Tilted	0mm	Sample 1	DSI0	141500	707.5	24.14	24.70	1.138	-0.18	0.050	0.057
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	141500	707.5	24.62	24.70	1.019	0.09	0.084	0.086
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Cheek	0mm	Sample 1	DSI0	141500	707.5	24.14	24.70	1.138	-0.1	0.083	0.094
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	141500	707.5	24.62	24.70	1.019	-0.04	0.059	0.060
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Tilted	0mm	Sample 1	DSI0	141500	707.5	24.14	24.70	1.138	-0.05	0.050	0.057
17	FR1 n12_Ant 0	15M	BPSK	36	22	Right Cheek	0mm	Sample 2	DSI0	141500	707.5	24.14	24.70	1.138	-0.15	0.161	0.183
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Cheek	0mm	Sample 3	DSI0	141500	707.5	24.14	24.70	1.138	-0.17	0.151	0.172
	FR1 n13_Ant 0	10M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	156400	782	23.67	24.50	1.211	0	0.208	0.252
	FR1 n13_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	Sample 1	DSI0	156400	782	23.54	24.50	1.247	0.01	0.205	0.256
	FR1 n13_Ant 0	10M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	156400	782	23.67	24.50	1.211	0.1	0.130	0.157
	FR1 n13_Ant 0	10M	BPSK	25	14	Right Tilted	0mm	Sample 1	DSI0	156400	782	23.54	24.50	1.247	-0.11	0.128	0.160
	FR1 n13_Ant 0	10M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	156400	782	23.67	24.50	1.211	-0.16	0.201	0.243
	FR1 n13_Ant 0	10M	BPSK	25	14	Left Cheek	0mm	Sample 1	DSI0	156400	782	23.54	24.50	1.247	-0.09	0.177	0.221
	FR1 n13_Ant 0	10M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	156400	782	23.67	24.50	1.211	0.02	0.124	0.150
	FR1 n13_Ant 0	10M	BPSK	25	14	Left Tilted	0mm	Sample 1	DSI0	156400	782	23.54	24.50	1.247	-0.13	0.109	0.136
18	FR1 n13_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	Sample 2	DSI0	156400	782	23.54	24.50	1.247	-0.14	0.228	0.284
	FR1 n13_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	Sample 3	DSI0	156400	782	23.54	24.50	1.247	-0.18	0.206	0.257
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	158600	793	23.86	24.70	1.213	-0.1	0.421	0.511
19	FR1 n14_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	Sample 1	DSI0	158600	793	23.79	24.70	1.233	-0.15	0.443	0.546
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	158600	793	23.86	24.70	1.213	-0.17	0.227	0.275
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Tilted	0mm	Sample 1	DSI0	158600	793	23.79	24.70	1.233	-0.15	0.255	0.314
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	158600	793	23.86	24.70	1.213	0.01	0.383	0.465
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Cheek	0mm	Sample 1	DSI0	158600	793	23.79	24.70	1.233	0.07	0.429	0.529
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	158600	793	23.86	24.70	1.213	-0.08	0.236	0.286
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Tilted	0mm	Sample 1	DSI0	158600	793	23.79	24.70	1.233	-0.08	0.250	0.308
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	Sample 2	DSI0	158600	793	23.79	24.70	1.233	0.1	0.344	0.424
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	Sample 3	DSI0	158600	793	23.79	24.70	1.233	-0.18	0.359	0.443

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n25_Ant 2	20M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	376500	1882.5	24.87	25.20	1.079	0.08	0.082	0.088
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	376500	1882.5	24.65	25.20	1.135	-0.03	0.093	0.106
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	372000	1860	24.58	25.20	1.153	0.05	0.090	0.104
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	381000	1905	24.60	25.20	1.148	-0.17	0.087	0.100
	FR1 n25_Ant 2	20M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	376500	1882.5	24.87	25.20	1.079	-0.03	0.040	0.043
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Tilted	0mm	Sample 1	DSI0	376500	1882.5	24.65	25.20	1.135	-0.14	0.045	0.051
	FR1 n25_Ant 2	20M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	376500	1882.5	24.87	25.20	1.079	-0.12	0.070	0.076
	FR1 n25_Ant 2	20M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	376500	1882.5	24.65	25.20	1.135	-0.05	0.086	0.098
	FR1 n25_Ant 2	20M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	376500	1882.5	24.87	25.20	1.079	-0.02	0.057	0.061
	FR1 n25_Ant 2	20M	BPSK	50	28	Left Tilted	0mm	Sample 1	DSI0	376500	1882.5	24.65	25.20	1.135	-0.09	0.065	0.074
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Cheek	0mm	Sample 2	DSI0	376500	1882.5	24.65	25.20	1.135	-0.1	0.098	0.111
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Cheek	0mm	Sample 3	DSI0	376500	1882.5	24.65	25.20	1.135	0.07	0.076	0.086
	FR1 n25_Ant 4	20M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	376500	1882.5	24.57	25.20	1.156	0.11	0.108	0.125
	FR1 n25_Ant 4	20M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	376500	1882.5	24.39	25.20	1.205	-0.11	0.117	0.141
	FR1 n25_Ant 4	20M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	372000	1860	24.37	25.20	1.211	0.05	0.111	0.134
	FR1 n25_Ant 4	20M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	381000	1905	24.38	25.20	1.208	-0.06	0.108	0.130
	FR1 n25_Ant 4	20M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	376500	1882.5	24.57	25.20	1.156	0.11	0.061	0.071
	FR1 n25_Ant 4	20M	BPSK	50	28	Right Tilted	0mm	Sample 1	DSI0	376500	1882.5	24.39	25.20	1.205	0.01	0.053	0.064
	FR1 n25_Ant 4	20M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	376500	1882.5	24.57	25.20	1.156	0.08	0.105	0.121
	FR1 n25_Ant 4	20M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	376500	1882.5	24.39	25.20	1.205	0.04	0.099	0.119
	FR1 n25_Ant 4	20M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	376500	1882.5	24.57	25.20	1.156	-0.18	0.075	0.087
	FR1 n25_Ant 4	20M	BPSK	50	28	Left Tilted	0mm	Sample 1	DSI0	376500	1882.5	24.39	25.20	1.205	-0.05	0.069	0.083
20	FR1 n25_Ant 4	20M	BPSK	50	28	Right Cheek	0mm	Sample 2	DSI0	376500	1882.5	24.39	25.20	1.205	-0.16	0.168	0.202
	FR1 n25_Ant 4	20M	BPSK	50	28	Right Cheek	0mm	Sample 3	DSI0	376500	1882.5	24.39	25.20	1.205	0.01	0.147	0.177
	FR1 n26_Ant 4	20M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	166300	831.5	24.46	25.20	1.186	0.08	0.174	0.206
	FR1 n26_Ant 4	20M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	166300	831.5	24.20	25.20	1.259	-0.13	0.201	0.253
	FR1 n26_Ant 4	20M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	166300	831.5	24.46	25.20	1.186	0.08	0.115	0.136
	FR1 n26_Ant 4	20M	BPSK	50	28	Right Tilted	0mm	Sample 1	DSI0	166300	831.5	24.20	25.20	1.259	-0.08	0.127	0.160
	FR1 n26_Ant 4	20M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	166300	831.5	24.46	25.20	1.186	-0.13	0.237	0.281
21	FR1 n26_Ant 4	20M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	166300	831.5	24.20	25.20	1.259	-0.06	0.264	0.332
	FR1 n26_Ant 4	20M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	166300	831.5	24.46	25.20	1.186	0.07	0.158	0.187
	FR1 n26_Ant 4	20M	BPSK	50	28	Left Tilted	0mm	Sample 1	DSI0	166300	831.5	24.20	25.20	1.259	-0.12	0.176	0.222
	FR1 n26_Ant 4	20M	BPSK	50	28	Left Cheek	0mm	Sample 2	DSI0	166300	831.5	24.20	25.20	1.259	-0.05	0.173	0.218
	FR1 n26_Ant 4	20M	BPSK	50	28	Left Cheek	0mm	Sample 3	DSI0	166300	831.5	24.20	25.20	1.259	-0.18	0.163	0.205

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	518598	2592.99	26.10	27.00	1.230	-0.09	0.075	0.092
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	Sample 1	DSI0	518598	2592.99	26.48	27.00	1.127	-0.18	0.065	0.073
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	518598	2592.99	26.10	27.00	1.230	-0.18	0.034	0.042
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	Sample 1	DSI0	518598	2592.99	26.48	27.00	1.127	-0.14	0.034	0.038
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	518598	2592.99	26.10	27.00	1.230	0.1	0.192	0.236
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	Sample 1	DSI0	518598	2592.99	26.48	27.00	1.127	-0.17	0.153	0.172
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	518598	2592.99	26.10	27.00	1.230	-0.08	0.001	0.001
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	Sample 1	DSI0	518598	2592.99	26.48	27.00	1.127	-0.12	0.034	0.038
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	Sample 2	DSI0	518598	2592.99	26.10	27.00	1.230	-0.06	0.209	0.257
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	Sample 3	DSI0	518598	2592.99	26.10	27.00	1.230	0.1	0.189	0.233
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Right Cheek	0mm	Sample 1	DSI2	518598	2592.99	23.56	24.50	1.242	-0.19	0.615	0.764
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Right Tilted	0mm	Sample 1	DSI2	518598	2592.99	23.56	24.50	1.242	-0.12	0.151	0.187
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Left Cheek	0mm	Sample 1	DSI2	518598	2592.99	23.56	24.50	1.242	0.08	0.273	0.339
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Left Tilted	0mm	Sample 1	DSI2	518598	2592.99	23.56	24.50	1.242	-0.12	0.178	0.221
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Right Cheek	0mm	Sample 2	DSI2	518598	2592.99	23.56	24.50	1.242	-0.1	0.675	0.838
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Right Cheek	0mm	Sample 3	DSI2	518598	2592.99	23.56	24.50	1.242	0.04	0.601	0.746
22	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Right Cheek	0mm	Sample 1	DSI2	518598	2592.99	20.98	21.40	1.102	-0.02	0.832	0.916
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Right Tilted	0mm	Sample 1	DSI2	518598	2592.99	20.98	21.40	1.102	-0.08	0.655	0.722
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Left Cheek	0mm	Sample 1	DSI2	518598	2592.99	20.98	21.40	1.102	0.08	0.537	0.592
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Left Tilted	0mm	Sample 1	DSI2	518598	2592.99	20.98	21.40	1.102	-0.15	0.445	0.490
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Right Cheek	0mm	Sample 2	DSI2	518598	2592.99	20.98	21.40	1.102	0.11	0.684	0.753
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Right Cheek	0mm	Sample 3	DSI2	518598	2592.99	20.98	21.40	1.102	0.11	0.640	0.705
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Right Cheek	0mm	Sample 1	DSI2	518598	2592.99	22.93	23.10	1.040	-0.17	0.103	0.107
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Right Tilted	0mm	Sample 1	DSI2	518598	2592.99	22.93	23.10	1.040	0.03	0.020	0.021
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Left Cheek	0mm	Sample 1	DSI2	518598	2592.99	22.93	23.10	1.040	-0.04	0.198	0.206
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Left Tilted	0mm	Sample 1	DSI2	518598	2592.99	22.93	23.10	1.040	-0.12	0.021	0.022
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Left Cheek	0mm	Sample 2	DSI2	518598	2592.99	22.93	23.10	1.040	-0.06	0.155	0.161
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Left Cheek	0mm	Sample 3	DSI2	518598	2592.99	22.93	23.10	1.040	-0.14	0.210	0.218
	FR1 n48_Ant 12	40M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI2	641666	3624.99	21.3	21.6	1.072	0.06	0.769	0.824
	FR1 n48_Ant 12	40M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI2	641666	3624.99	21.29	21.6	1.074	0.1	0.812	0.872
	FR1 n48_Ant 12	40M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI2	638000	3570	21.12	21.6	1.117	-0.1	0.799	0.892
	FR1 n48_Ant 12	40M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI2	645332	3679.98	21.04	21.6	1.138	-0.16	0.787	0.895
	FR1 n48_Ant 12	40M	BPSK	100	0	Right Cheek	0mm	Sample 1	DSI2	641666	3624.99	21.02	21.1	1.019	0.08	0.731	0.745
	FR1 n48_Ant 12	40M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI2	641666	3624.99	21.3	21.6	1.072	0.11	0.180	0.193
	FR1 n48_Ant 12	40M	BPSK	50	28	Right Tilted	0mm	Sample 1	DSI2	641666	3624.99	21.29	21.6	1.074	-0.17	0.176	0.189
	FR1 n48_Ant 12	40M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI2	641666	3624.99	21.3	21.6	1.072	-0.12	0.283	0.303
	FR1 n48_Ant 12	40M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI2	641666	3624.99	21.29	21.6	1.074	-0.16	0.290	0.311
	FR1 n48_Ant 12	40M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI2	641666	3624.99	21.3	21.6	1.072	0.1	0.132	0.141
	FR1 n48_Ant 12	40M	BPSK	50	28	Left Tilted	0mm	Sample 1	DSI2	641666	3624.99	21.29	21.6	1.074	-0.08	0.127	0.136
23	FR1 n48_Ant 12	40M	BPSK	50	28	Right Cheek	0mm	Sample 2	DSI2	641666	3624.99	21.29	21.6	1.074	-0.08	0.858	0.921
	FR1 n48_Ant 12	40M	BPSK	50	28	Right Cheek	0mm	Sample 3	DSI2	641666	3624.99	21.29	21.6	1.074	-0.12	0.849	0.912
	FR1 n48_Ant 11	40M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	641666	3624.99	21.93	22	1.016	-0.14	0.081	0.082
	FR1 n48_Ant 11	40M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	641666	3624.99	21.51	22	1.119	0.04	0.079	0.088
	FR1 n48_Ant 11	40M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	641666	3624.99	21.93	22	1.016	-0.02	0.020	0.020
	FR1 n48_Ant 11	40M	BPSK	50	28	Right Tilted	0mm	Sample 1	DSI0	641666	3624.99	21.51	22	1.119	0.09	0.019	0.021
	FR1 n48_Ant 11	40M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	641666	3624.99	21.93	22	1.016	-0.12	0.291	0.296
	FR1 n48_Ant 11	40M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	638000	3570	21.41	22	1.146	0.02	0.311	0.356
	FR1 n48_Ant 11	40M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	645332	3679.98	21.33	22	1.167	0.09	0.286	0.334
	FR1 n48_Ant 11	40M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	641666	3624.99	21.51	22	1.119	-0.15	0.296	0.331
	FR1 n48_Ant 11	40M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	641666	3624.99	21.93	22	1.016	-0.07	0.033	0.034
	FR1 n48_Ant 11	40M	BPSK	50	28	Left Tilted	0mm	Sample 1	DSI0	641666	3624.99	21.51	22	1.119	0.11	0.033	0.037
	FR1 n48_Ant 11	40M	BPSK	50	28	Left Cheek	0mm	Sample 2	DSI0	638000	3570	21.41	22	1.146	0	0.626	0.717
	FR1 n48_Ant 11	40M	BPSK	50	28	Left Cheek	0mm	Sample 3	DSI0	638000	3570	21.41	22	1.146	-0.18	0.481	0.551

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	349000	1745	24.42	25.20	1.197	-0.04	0.021	0.025
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	Sample 1	DSI0	349000	1745	24.11	25.20	1.285	0.09	0.019	0.024
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	349000	1745	24.42	25.20	1.197	-0.18	0.001	0.001
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	Sample 1	DSI0	349000	1745	24.11	25.20	1.285	0.11	0.001	0.001
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	349000	1745	24.42	25.20	1.197	0.07	0.021	0.025
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	Sample 1	DSI0	349000	1745	24.11	25.20	1.285	-0.14	0.023	0.030
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	349000	1745	24.42	25.20	1.197	-0.04	0.001	0.001
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	Sample 1	DSI0	349000	1745	24.11	25.20	1.285	-0.18	0.001	0.001
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	Sample 2	DSI0	349000	1745	24.11	25.20	1.285	0.11	0.023	0.030
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	Sample 3	DSI0	349000	1745	24.11	25.20	1.285	0	0.026	0.033
	FR1 n66_Ant 4	40M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	349000	1745	24.50	25.20	1.175	-0.11	0.140	0.164
	FR1 n66_Ant 4	40M	BPSK	108	54	Right Cheek	0mm	Sample 1	DSI0	349000	1745	23.98	25.20	1.324	-0.08	0.160	0.212
	FR1 n66_Ant 4	40M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	349000	1745	24.50	25.20	1.175	-0.09	0.074	0.087
	FR1 n66_Ant 4	40M	BPSK	108	54	Right Tilted	0mm	Sample 1	DSI0	349000	1745	23.98	25.20	1.324	-0.15	0.091	0.121
	FR1 n66_Ant 4	40M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	349000	1745	24.50	25.20	1.175	0.02	0.172	0.202
	FR1 n66_Ant 4	40M	BPSK	108	54	Left Cheek	0mm	Sample 1	DSI0	349000	1745	23.98	25.20	1.324	0.11	0.183	0.242
	FR1 n66_Ant 4	40M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	349000	1745	24.50	25.20	1.175	0.03	0.117	0.137
	FR1 n66_Ant 4	40M	BPSK	108	54	Left Tilted	0mm	Sample 1	DSI0	349000	1745	23.98	25.20	1.324	0.06	0.126	0.167
	FR1 n66_Ant 4	40M	BPSK	108	54	Left Cheek	0mm	Sample 2	DSI0	349000	1745	23.98	25.20	1.324	-0.14	0.245	0.324
24	FR1 n66_Ant 4	40M	BPSK	108	54	Left Cheek	0mm	Sample 3	DSI0	349000	1745	23.98	25.20	1.324	0.02	0.257	0.340
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI0	136100	680.5	24.22	24.70	1.117	-0.19	0.075	0.084
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	Sample 1	DSI0	136100	680.5	23.76	24.70	1.242	-0.17	0.095	0.118
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI0	136100	680.5	24.22	24.70	1.117	-0.14	0.001	0.001
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	Sample 1	DSI0	136100	680.5	23.76	24.70	1.242	-0.08	0.055	0.068
	FR1 n71_Ant 0	20M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI0	136100	680.5	24.22	24.70	1.117	-0.07	0.073	0.082
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	Sample 1	DSI0	136100	680.5	23.76	24.70	1.242	0.03	0.091	0.113
	FR1 n71_Ant 0	20M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI0	136100	680.5	24.22	24.70	1.117	0.1	0.001	0.001
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	Sample 1	DSI0	136100	680.5	23.76	24.70	1.242	0.06	0.057	0.071
25	FR1 n71_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	Sample 2	DSI0	136100	680.5	23.76	24.70	1.242	-0.02	0.116	0.144
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	Sample 3	DSI0	136100	680.5	23.76	24.70	1.242	0.06	0.056	0.070

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI2	656000	3840	18.97	19.20	1.054	0.11	0.026	0.027
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Right Cheek	0mm	Sample 1	DSI2	656000	3840	18.96	19.20	1.057	-0.01	0.016	0.017
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI2	656000	3840	18.97	19.20	1.054	-0.15	0.021	0.022
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Right Tilted	0mm	Sample 1	DSI2	656000	3840	18.96	19.20	1.057	0.01	0.017	0.018
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI2	656000	3840	18.97	19.20	1.054	0.02	0.028	0.030
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Left Cheek	0mm	Sample 1	DSI2	656000	3840	18.96	19.20	1.057	-0.07	0.019	0.020
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI2	656000	3840	18.97	19.20	1.054	0.03	0.014	0.015
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Left Tilted	0mm	Sample 1	DSI2	656000	3840	18.96	19.20	1.057	-0.09	0.011	0.012
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Cheek	0mm	Sample 2	DSI2	656000	3840	18.97	19.20	1.054	0.09	0.022	0.023
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Cheek	0mm	Sample 3	DSI2	656000	3840	18.97	19.20	1.054	-0.17	0.021	0.022
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI2	633332	3499.98	18.75	19.20	1.109	0.03	0.014	0.016
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Right Cheek	0mm	Sample 1	DSI2	633332	3499.98	18.60	19.20	1.148	0.08	0.013	0.015
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI2	633332	3499.98	18.75	19.20	1.109	0.02	0.004	0.004
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Right Tilted	0mm	Sample 1	DSI2	633332	3499.98	18.60	19.20	1.148	0.07	0.005	0.006
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI2	633332	3499.98	18.75	19.20	1.109	0.16	0.053	0.059
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Left Cheek	0mm	Sample 1	DSI2	633332	3499.98	18.60	19.20	1.148	-0.15	0.007	0.008
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI2	633332	3499.98	18.75	19.20	1.109	-0.07	0.001	0.001
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Left Tilted	0mm	Sample 1	DSI2	633332	3499.98	18.60	19.20	1.148	-0.16	0.001	0.001
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Cheek	0mm	Sample 2	DSI2	633332	3499.98	18.75	19.20	1.109	0.1	0.006	0.007
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Cheek	0mm	Sample 3	DSI2	633332	3499.98	18.75	19.20	1.109	-0.01	0.007	0.008
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI2	656000	3840	15.70	16.00	1.072	0.02	0.143	0.153
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Right Cheek	0mm	Sample 1	DSI2	656000	3840	15.69	16.00	1.074	0.06	0.153	0.164
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI2	656000	3840	15.70	16.00	1.072	0.01	0.040	0.043
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Right Tilted	0mm	Sample 1	DSI2	656000	3840	15.69	16.00	1.074	-0.01	0.044	0.047
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI2	656000	3840	15.70	16.00	1.072	0.03	0.392	0.420
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Cheek	0mm	Sample 1	DSI2	656000	3840	15.69	16.00	1.074	-0.07	0.485	0.521
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI2	656000	3840	15.70	16.00	1.072	-0.13	0.048	0.051
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Tilted	0mm	Sample 1	DSI2	656000	3840	15.69	16.00	1.074	-0.13	0.054	0.058
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Cheek	0mm	Sample 2	DSI2	656000	3840	15.69	16.00	1.074	-0.05	0.440	0.473
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Cheek	0mm	Sample 3	DSI2	656000	3840	15.69	16.00	1.074	-0.08	0.456	0.490
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Right Cheek	0mm	Sample 1	DSI2	633332	3499.98	15.67	16.00	1.079	-0.03	0.110	0.119
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Right Cheek	0mm	Sample 1	DSI2	633332	3499.98	15.62	16.00	1.091	-0.02	0.108	0.118
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Right Tilted	0mm	Sample 1	DSI2	633332	3499.98	15.67	16.00	1.079	-0.02	0.036	0.039
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	0	Right Tilted	0mm	Sample 1	DSI2	633332	3499.98	15.60	16.00	1.096	-0.15	0.040	0.044
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Cheek	0mm	Sample 1	DSI2	633332	3499.98	15.67	16.00	1.079	-0.18	0.482	0.520
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Cheek	0mm	Sample 1	DSI2	633332	3499.98	15.62	16.00	1.091	-0.15	0.377	0.411
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Tilted	0mm	Sample 1	DSI2	633332	3499.98	15.67	16.00	1.079	0.08	0.033	0.036
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Tilted	0mm	Sample 1	DSI2	633332	3499.98	15.62	16.00	1.091	-0.17	0.032	0.035
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Cheek	0mm	Sample 2	DSI2	633332	3499.98	15.67	16.00	1.079	-0.11	0.403	0.435
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Cheek	0mm	Sample 3	DSI2	633332	3499.98	15.67	16.00	1.079	0.03	0.210	0.227
	FR1 n77_Ant 5	100M	CW	-	-	Right Cheek	0mm	Sample 1	DSI2	656000	3840	15.56	15.90	1.081	-0.02	0.121	0.131
	FR1 n77_Ant 5	100M	CW	-	-	Right Tilted	0mm	Sample 1	DSI2	656000	3840	15.56	15.90	1.081	-0.11	0.144	0.156
	FR1 n77_Ant 5	100M	CW	-	-	Left Cheek	0mm	Sample 1	DSI2	656000	3840	15.56	15.90	1.081	-0.07	0.171	0.185
	FR1 n77_Ant 5	100M	CW	-	-	Left Tilted	0mm	Sample 1	DSI2	656000	3840	15.56	15.90	1.081	0.06	0.156	0.169
	FR1 n77_Ant 5	100M	CW	-	-	Left Cheek	0mm	Sample 2	DSI2	656000	3840	15.56	15.90	1.081	-0.07	0.122	0.132
	FR1 n77_Ant 5	100M	CW	-	-	Left Cheek	0mm	Sample 3	DSI2	656000	3840	15.56	15.90	1.081	-0.06	0.126	0.136
	FR1 n77_Ant 5	100M	CW	-	-	Right Cheek	0mm	Sample 1	DSI2	633332	3499.98	15.08	15.90	1.208	-0.01	0.232	0.280
	FR1 n77_Ant 5	100M	CW	-	-	Right Tilted	0mm	Sample 1	DSI2	633332	3499.98	15.08	15.90	1.208	0.05	0.281	0.339
	FR1 n77_Ant 5	100M	CW	-	-	Left Cheek	0mm	Sample 1	DSI2	633332	3499.98	15.08	15.90	1.208	0.1	0.310	0.374
	FR1 n77_Ant 5	100M	CW	-	-	Left Tilted	0mm	Sample 1	DSI2	633332	3499.98	15.08	15.90	1.208	-0.03	0.298	0.360
	FR1 n77_Ant 5	100M	CW	-	-	Left Cheek	0mm	Sample 2	DSI2	633332	3499.98	15.08	15.90	1.208	-0.13	0.257	0.310
	FR1 n77_Ant 5	100M	CW	-	-	Left Cheek	0mm	Sample 3	DSI2	633332	3499.98	15.08	15.90	1.208	-0.01	0.262	0.316
	FR1 n77_Ant 3	100M	CW	-	-	Right Cheek	0mm	Sample 1	DSI2	656000	3840	19.59	19.80	1.050	-0.07	0.538	0.565
	FR1 n77_Ant 3	100M	CW	-	-	Right Tilted	0mm	Sample 1	DSI2	656000	3840	19.59	19.80	1.050	0.08	0.063	0.066
	FR1 n77_Ant 3	100M	CW	-	-	Left Cheek	0mm	Sample 1	DSI2	656000	3840	19.59	19.80	1.050	0.09	0.305	0.320
	FR1 n77_Ant 3	100M	CW	-	-	Left Tilted	0mm	Sample 1	DSI2	656000	3840	19.59	19.80	1.050	0.01	0.086	0.090
	FR1 n77_Ant 3	100M	CW	-	-	Right Cheek	0mm	Sample 2	DSI2	656000	3840	19.59	19.80	1.050	-0.17	0.440	0.462
	FR1 n77_Ant 3	100M	CW	-	-	Right Cheek	0mm	Sample 3	DSI2	656000	3840	19.59	19.80	1.050	-0.02	0.414	0.435
26	FR1 n77_Ant 3	100M	CW	-	-	Right Cheek	0mm	Sample 1	DSI2	633332	3499.98	19.53	19.80	1.064	0.01	0.655	0.697
	FR1 n77_Ant 3	100M	CW	-	-	Right Tilted	0mm	Sample 1	DSI2	633332	3499.98	19.53	19.80	1.064	0.02	0.118	0.126
	FR1 n77_Ant 3	100M	CW	-	-	Left Cheek	0mm	Sample 1	DSI2	633332	3499.98	19.53	19.80	1.064	-0.1	0.366	0.389
	FR1 n77_Ant 3	100M	CW	-	-	Left Tilted	0mm	Sample 1	DSI2	633332	3499.98	19.53	19.80	1.064	0.01	0.136	0.145
	FR1 n77_Ant 3	100M	CW	-	-	Right Cheek	0mm	Sample 2	DSI2	633332	3499.98	19.53	19.80	1.064	-0.01	0.321	0.342
	FR1 n77_Ant 3	100M	CW	-	-	Right Cheek	0mm	Sample 3	DSI2	633332	3499.98	19.53	19.80	1.064	-0.14	0.391	0.416

<2.4GHz WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	-0.12	0.143	0.157
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	-0.06	0.044	0.048
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	-0.04	0.164	0.180
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS	6	2437	17.50	18.00	1.122	99.9	1.001	-0.18	0.203	0.228
27	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS	11	2462	17.70	18.00	1.072	99.9	1.001	0.11	0.247	0.265
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	0.08	0.090	0.099
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 2	Ant 9+8(8)	nonDBS	11	2462	17.70	18.00	1.072	99.9	1.001	0.01	0.181	0.194
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 3	Ant 9+8(8)	nonDBS	11	2462	17.70	18.00	1.072	99.9	1.001	-0.04	0.172	0.184
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Sample 1	Ant 9+8(8)	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	-0.02	0.064	0.069
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Sample 1	Ant 9+8(8)	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	-0.18	0.020	0.021
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 1	Ant 9+8(8)	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	-0.06	0.073	0.078
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 1	Ant 9+8(9)	DBS	1	2412	15.10	15.50	1.096	99.9	1.001	-0.03	0.091	0.100
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 1	Ant 9+8(8)	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	0.07	0.110	0.132
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(8)	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	-0.1	0.040	0.043
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 2	Ant 9+8(8)	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	-0.19	0.033	0.040
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 3	Ant 9+8(8)	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	0.06	0.031	0.037
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Sample 1	Ant 8	nonDBS / DBS	1	2412	17.90	18.00	1.023	99.9	1.001	0.01	0.010	0.010
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Sample 1	Ant 8	nonDBS / DBS	1	2412	17.90	18.00	1.023	99.9	1.001	0.03	0.022	0.023
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 1	Ant 8	nonDBS / DBS	1	2412	17.90	18.00	1.023	99.9	1.001	0.01	0.058	0.059
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 1	Ant 8	nonDBS / DBS	6	2437	17.90	18.00	1.023	99.9	1.001	-0.03	0.062	0.064
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 1	Ant 8	nonDBS / DBS	11	2462	17.80	18.00	1.047	99.9	1.001	0.04	0.055	0.058
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Sample 1	Ant 8	nonDBS / DBS	1	2412	17.90	18.00	1.023	99.9	1.001	-0.12	0.018	0.018
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 2	Ant 8	nonDBS / DBS	6	2437	17.90	18.00	1.023	99.9	1.001	0	0.058	0.059
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Sample 3	Ant 8	nonDBS / DBS	6	2437	17.90	18.00	1.023	99.9	1.001	-0.18	0.057	0.058

<5GHz WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Sample 1	Ant 9+8(9)	nonDBS / DBS	52	5260	18.30	18.50	1.047	98.99	1.010	-0.04	0.303	0.320
28	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Sample 1	Ant 9+8(9)	nonDBS / DBS	56	5280	18.30	18.50	1.047	98.99	1.010	0.01	0.321	0.339
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Sample 1	Ant 9+8(9)	nonDBS / DBS	60	5300	16.90	17.00	1.023	98.99	1.010	0.12	0.215	0.222
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Sample 1	Ant 9+8(9)	nonDBS / DBS	64	5320	16.40	16.50	1.023	98.99	1.010	-0.06	0.202	0.209
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Sample 1	Ant 9+8(9)	nonDBS / DBS	52	5260	18.30	18.50	1.047	98.99	1.010	-0.14	0.167	0.177
	WLAN5GHz	802.11a 6Mbps	Left Cheek	0mm	Sample 1	Ant 9+8(9)	nonDBS / DBS	52	5260	18.30	18.50	1.047	98.99	1.010	-0.18	0.222	0.235
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(9)	nonDBS / DBS	52	5260	18.30	18.50	1.047	98.99	1.010	0.14	0.183	0.194
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 2	Ant 9+8(9)	nonDBS / DBS	52	5260	18.30	18.50	1.047	98.99	1.010	0.05	0.176	0.186
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 3	Ant 9+8(9)	nonDBS / DBS	52	5260	18.30	18.50	1.047	98.99	1.010	-0.09	0.180	0.190
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	-0.08	0.542	0.600
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	-0.16	0.444	0.492
	WLAN5GHz	802.11a 6Mbps	Left Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	0.12	0.570	0.631
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	0.06	0.593	0.657
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	100	5500	16.90	17.50	1.148	98.99	1.010	0.09	0.472	0.547
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	124	5620	17.80	18.50	1.175	98.99	1.010	-0.07	0.550	0.653
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	132	5660	18.00	18.50	1.122	98.99	1.010	0.04	0.596	0.675
29	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	144	5720	17.90	18.50	1.148	98.99	1.010	0	0.713	0.827
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 2	Ant 9+8(8)	nonDBS / DBS	144	5720	17.90	18.50	1.148	98.99	1.010	-0.09	0.710	0.823
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 3	Ant 9+8(8)	nonDBS / DBS	144	5720	17.90	18.50	1.148	98.99	1.010	0.17	0.704	0.816
	WLAN5GHz	802.11a 6Mbps	Right Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	157	5785	18.20	18.50	1.072	98.99	1.010	0.06	0.515	0.557
	WLAN5GHz	802.11a 6Mbps	Right Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	157	5785	18.20	18.50	1.072	98.99	1.010	0	0.488	0.528
	WLAN5GHz	802.11a 6Mbps	Left Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	157	5785	18.20	18.50	1.072	98.99	1.010	-0.11	0.596	0.645
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	157	5785	18.20	18.50	1.072	98.99	1.010	-0.12	0.676	0.732
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	149	5745	18.10	18.50	1.096	98.99	1.010	-0.01	0.581	0.643
30	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(9)	nonDBS / DBS	165	5825	18.10	18.50	1.096	98.99	1.010	-0.04	0.806	0.893
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 2	Ant 9+8(9)	nonDBS / DBS	165	5825	18.10	18.50	1.096	98.99	1.010	0.19	0.799	0.885
	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 3	Ant 9+8(9)	nonDBS / DBS	165	5825	18.10	18.50	1.096	98.99	1.010	0.04	0.802	0.888

<6GHz WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	APD (W/m^2)
31	WLAN6GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	0.09	0.234	0.267	1.560
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	15	6025	11.90	12.50	1.148	98.20	1.018	0.03	0.144	0.168	0.896
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	47	6185	11.60	12.50	1.230	98.20	1.018	-0.02	0.104	0.130	0.708
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Sample 1	Ant 9+8(9)	nonDBS / DBS	111	6505	9.90	11.00	1.288	98.20	1.018	-0.02	0.093	0.122	0.708
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	207	6985	11.90	12.00	1.023	98.20	1.018	-0.13	0.231	0.241	1.410
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	15	6025	11.90	12.50	1.148	98.20	1.018	-0.08	0.208	0.243	1.360
	WLAN6GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	15	6025	11.90	12.50	1.148	98.20	1.018	-0.06	0.212	0.248	1.390
	WLAN6GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	15	6025	11.90	12.50	1.148	98.20	1.018	0.03	0.199	0.233	1.200
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Sample 2	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	0.11	0.230	0.263	2.300
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Sample 3	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	0.09	0.226	0.258	2.260

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
32	Bluetooth	1Mbps	Right Cheek	0mm	Sample 1	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Right Cheek	0mm	Sample 1	Ant 9	nonDBS / DBS	39	2441	3.91	4.00	1.021	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Right Cheek	0mm	Sample 1	Ant 9	nonDBS / DBS	78	2480	3.72	4.00	1.067	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Right Tilted	0mm	Sample 1	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Left Cheek	0mm	Sample 1	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Left Tilted	0mm	Sample 1	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Right Cheek	0mm	Sample 2	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Right Cheek	0mm	Sample 3	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001

16.2 Hotspot SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 4	GPRS (4 Tx slots)	Front	10mm	Sample 1	DSI0	251	848.8	30.05	30.50	1.109	-0.05	0.125	0.139
	GSM850_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 1	DSI0	251	848.8	30.05	30.50	1.109	0.1	0.197	0.219
	GSM850_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 1	DSI0	128	824.2	29.43	30.50	1.279	0.09	0.239	0.306
	GSM850_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 1	DSI0	189	836.4	28.84	30.50	1.466	-0.03	0.213	0.312
	GSM850_Ant 4	GPRS (4 Tx slots)	Left Side	10mm	Sample 1	DSI0	251	848.8	30.05	30.50	1.109	-0.15	0.171	0.190
	GSM850_Ant 4	GPRS (4 Tx slots)	Right Side	10mm	Sample 1	DSI0	251	848.8	30.05	30.50	1.109	-0.04	0.076	0.084
	GSM850_Ant 4	GPRS (4 Tx slots)	Bottom Side	10mm	Sample 1	DSI0	251	848.8	30.05	30.50	1.109	0.02	0.189	0.210
	GSM850_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 2	DSI0	189	836.4	28.84	30.50	1.466	-0.02	0.231	0.339
33	GSM850_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 3	DSI0	189	836.4	28.84	30.50	1.466	0.03	0.237	0.347
	GSM1900_Ant 4	GPRS (4 Tx slots)	Front	10mm	Sample 1	DSI3	661	1880	24.38	26.00	1.452	0.11	0.044	0.064
	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 1	DSI3	661	1880	24.38	26.00	1.452	-0.13	0.180	0.261
	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 1	DSI3	512	1850.2	24.18	26.00	1.521	-0.08	0.160	0.243
34	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 1	DSI3	810	1909.8	24.37	26.00	1.455	-0.1	0.214	0.311
	GSM1900_Ant 4	GPRS (4 Tx slots)	Left Side	10mm	Sample 1	DSI3	661	1880	24.38	26.00	1.452	-0.09	0.043	0.062
	GSM1900_Ant 4	GPRS (4 Tx slots)	Right Side	10mm	Sample 1	DSI3	661	1880	24.38	26.00	1.452	0.05	0.021	0.030
	GSM1900_Ant 4	GPRS (4 Tx slots)	Bottom Side	10mm	Sample 1	DSI3	661	1880	24.38	26.00	1.452	-0.04	0.154	0.224
	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 2	DSI3	810	1909.8	24.37	26.00	1.455	0.06	0.210	0.306
	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	10mm	Sample 3	DSI3	810	1909.8	24.37	26.00	1.455	-0.19	0.211	0.307

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	Sample 1	DSI3	9538	1907.6	23.28	23.50	1.052	-0.16	0.285	0.300
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	Sample 1	DSI3	9538	1907.6	23.28	23.50	1.052	-0.09	0.486	0.511
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Side	10mm	Sample 1	DSI3	9538	1907.6	23.28	23.50	1.052	-0.01	0.001	0.001
35	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	10mm	Sample 1	DSI3	9538	1907.6	23.28	23.50	1.052	0.01	0.758	0.797
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	10mm	Sample 1	DSI3	9262	1852.4	23.14	23.50	1.086	0.05	0.540	0.587
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	10mm	Sample 1	DSI3	9400	1880	23.18	23.50	1.076	0.1	0.720	0.775
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	Sample 1	DSI3	9538	1907.6	23.28	23.50	1.052	0.03	0.364	0.383
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	10mm	Sample 2	DSI3	9538	1907.6	23.28	23.50	1.052	-0.08	0.678	0.713
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	10mm	Sample 3	DSI3	9538	1907.6	23.28	23.50	1.052	-0.04	0.735	0.773
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	Sample 1	DSI0	1312	1712.4	24.40	25.20	1.202	0.09	0.138	0.166
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Sample 1	DSI0	1312	1712.4	24.40	25.20	1.202	-0.02	0.441	0.530
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Sample 1	DSI0	1413	1732.6	24.31	25.20	1.227	-0.05	0.410	0.503
36	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Sample 1	DSI0	1513	1752.6	24.38	25.20	1.208	-0.01	0.460	0.556
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Side	10mm	Sample 1	DSI0	1312	1712.4	24.40	25.20	1.202	-0.19	0.001	0.001
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Side	10mm	Sample 1	DSI0	1312	1712.4	24.40	25.20	1.202	-0.04	0.163	0.196
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	Sample 1	DSI0	1312	1712.4	24.40	25.20	1.202	-0.17	0.105	0.126
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Sample 2	DSI0	1513	1752.6	24.38	25.20	1.208	-0.13	0.264	0.319
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	Sample 3	DSI0	1513	1752.6	24.38	25.20	1.208	-0.02	0.381	0.460
	WCDMA V_Ant 4	RMC 12.2Kbps	Front	10mm	Sample 1	DSI0	4182	836.4	23.79	25.20	1.384	0.05	0.231	0.320
	WCDMA V_Ant 4	RMC 12.2Kbps	Back	10mm	Sample 1	DSI0	4182	836.4	23.79	25.20	1.384	0.08	0.306	0.423
	WCDMA V_Ant 4	RMC 12.2Kbps	Back	10mm	Sample 1	DSI0	4132	826.4	23.75	25.20	1.396	0.06	0.311	0.434
	WCDMA V_Ant 4	RMC 12.2Kbps	Back	10mm	Sample 1	DSI0	4233	846.6	23.45	25.20	1.496	0.02	0.360	0.539
	WCDMA V_Ant 4	RMC 12.2Kbps	Left Side	10mm	Sample 1	DSI0	4182	836.4	23.79	25.20	1.384	-0.05	0.185	0.256
	WCDMA V_Ant 4	RMC 12.2Kbps	Right Side	10mm	Sample 1	DSI0	4182	836.4	23.79	25.20	1.384	-0.11	0.076	0.105
	WCDMA V_Ant 4	RMC 12.2Kbps	Bottom Side	10mm	Sample 1	DSI0	4182	836.4	23.79	25.20	1.384	-0.13	0.188	0.260
37	WCDMA V_Ant 4	RMC 12.2Kbps	Back	10mm	Sample 2	DSI0	4233	846.6	23.45	25.20	1.496	-0.01	0.461	0.690
	WCDMA V_Ant 4	RMC 12.2Kbps	Back	10mm	Sample 3	DSI0	4233	846.6	23.45	25.20	1.496	-0.19	0.169	0.253

<FDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 6	20M	QPSK	1	0	Front	10mm	Sample 1	DSI3	21350	2560	21.12	22.30	1.312	-0.04	0.098	0.129
	LTE Band 7_Ant 6	20M	QPSK	50	0	Front	10mm	Sample 1	DSI3	21350	2560	20.71	22.30	1.442	-0.17	0.078	0.112
	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	21350	2560	21.12	22.30	1.312	0.05	0.241	0.317
	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	20850	2510	20.96	22.30	1.361	0.11	0.223	0.304
	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	21100	2535	20.47	22.30	1.524	0.03	0.275	0.419
	LTE Band 7_Ant 6	20M	QPSK	50	0	Back	10mm	Sample 1	DSI3	21350	2560	20.71	22.30	1.442	-0.07	0.225	0.324
	LTE Band 7_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	21350	2560	21.12	22.30	1.312	0.11	0.265	0.348
	LTE Band 7_Ant 6	20M	QPSK	50	0	Left Side	10mm	Sample 1	DSI3	21350	2560	20.71	22.30	1.442	-0.16	0.239	0.345
	LTE Band 7_Ant 6	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	21350	2560	21.12	22.30	1.312	-0.06	0.001	0.001
	LTE Band 7_Ant 6	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	21350	2560	20.71	22.30	1.442	0.09	0.001	0.001
	LTE Band 7_Ant 6	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	21350	2560	21.12	22.30	1.312	-0.18	0.134	0.176
	LTE Band 7_Ant 6	20M	QPSK	50	0	Bottom Side	10mm	Sample 1	DSI3	21350	2560	20.71	22.30	1.442	-0.17	0.099	0.143
	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	10mm	Sample 2	DSI3	21100	2535	20.47	22.30	1.524	-0.11	0.260	0.396
38	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	10mm	Sample 3	DSI3	21100	2535	20.47	22.30	1.524	-0.07	0.276	0.421
	LTE Band 7C_Ant 6	20M	QPSK	1	0	Back	10mm	Sample 3	DSI3	20850	2560	21.06	22.30	1.330	-0.09	0.300	0.399
	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	10mm	Sample 1	DSI3	23095	707.5	22.37	24.10	1.489	-0.04	0.126	0.188
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	10mm	Sample 1	DSI3	23095	707.5	21.70	23.60	1.549	0.09	0.105	0.163
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	10mm	Sample 1	DSI3	23095	707.5	22.37	24.10	1.489	-0.17	0.144	0.214
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	10mm	Sample 1	DSI3	23095	707.5	21.70	23.60	1.549	-0.12	0.122	0.189
	LTE Band 12_Ant 0	10M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	23095	707.5	22.37	24.10	1.489	-0.15	0.074	0.110
	LTE Band 12_Ant 0	10M	QPSK	25	0	Left Side	10mm	Sample 1	DSI3	23095	707.5	21.70	23.60	1.549	-0.02	0.067	0.104
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	23095	707.5	22.37	24.10	1.489	-0.11	0.081	0.121
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Side	10mm	Sample 1	DSI3	23095	707.5	21.70	23.60	1.549	0.11	0.052	0.081
39	LTE Band 12_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	23095	707.5	22.37	24.10	1.489	-0.02	0.164	0.244
	LTE Band 12_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	Sample 1	DSI3	23095	707.5	21.70	23.60	1.549	0.07	0.148	0.229
	LTE Band 12_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	Sample 2	DSI3	23095	707.5	22.37	24.10	1.489	-0.15	0.153	0.228
	LTE Band 12_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	Sample 3	DSI3	23095	707.5	22.37	24.10	1.489	-0.03	0.105	0.156
	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	Sample 1	DSI0	23230	782	23.08	24.50	1.387	-0.08	0.190	0.263
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	Sample 1	DSI0	23230	782	22.02	23.50	1.406	0.09	0.153	0.215
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	Sample 1	DSI0	23230	782	23.08	24.50	1.387	0.07	0.323	0.448
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	Sample 1	DSI0	23230	782	22.02	23.50	1.406	0.01	0.267	0.375
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	23230	782	23.08	24.50	1.387	0.11	0.078	0.108
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Side	10mm	Sample 1	DSI0	23230	782	22.02	23.50	1.406	-0.02	0.048	0.067
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Side	10mm	Sample 1	DSI0	23230	782	23.08	24.50	1.387	-0.01	0.135	0.187
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Side	10mm	Sample 1	DSI0	23230	782	22.02	23.50	1.406	0.08	0.101	0.142
40	LTE Band 13_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI0	23230	782	23.08	24.50	1.387	0.04	0.385	0.534
	LTE Band 13_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	Sample 1	DSI0	23230	782	22.02	23.50	1.406	-0.19	0.284	0.399
	LTE Band 13_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	Sample 2	DSI0	23230	782	23.08	24.50	1.387	0.06	0.338	0.469
	LTE Band 13_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	Sample 3	DSI0	23230	782	23.08	24.50	1.387	-0.07	0.357	0.495
	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	10mm	Sample 1	DSI0	23330	793	23.70	24.70	1.259	0.06	0.216	0.272
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	10mm	Sample 1	DSI0	23330	793	22.69	23.70	1.262	-0.06	0.175	0.221
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	Sample 1	DSI0	23330	793	23.70	24.70	1.259	-0.11	0.474	0.597
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	10mm	Sample 1	DSI0	23330	793	22.69	23.70	1.262	-0.16	0.391	0.493
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	23330	793	23.70	24.70	1.259	-0.13	0.074	0.093
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Side	10mm	Sample 1	DSI0	23330	793	22.69	23.70	1.262	0.07	0.055	0.069
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Side	10mm	Sample 1	DSI0	23330	793	23.70	24.70	1.259	0.07	0.151	0.190
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Side	10mm	Sample 1	DSI0	23330	793	22.69	23.70	1.262	0.11	0.147	0.185
	LTE Band 14_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI0	23330	793	23.70	24.70	1.259	-0.14	0.455	0.573
	LTE Band 14_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	Sample 1	DSI0	23330	793	22.69	23.70	1.262	-0.05	0.309	0.390
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	Sample 2	DSI0	23330	793	23.70	24.70	1.259	-0.09	0.413	0.520
41	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	Sample 3	DSI0	23330	793	23.70	24.70	1.259	-0.12	0.575	0.724

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	Sample 1	DSI3	26140	1860	23.68	24.30	1.153	-0.05	0.079	0.091
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	Sample 1	DSI3	26140	1860	23.64	24.30	1.164	-0.04	0.058	0.068
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	26140	1860	23.68	24.30	1.153	0.07	0.105	0.121
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	Sample 1	DSI3	26140	1860	23.64	24.30	1.164	-0.08	0.100	0.116
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	26140	1860	23.68	24.30	1.153	0.04	0.023	0.027
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Side	10mm	Sample 1	DSI3	26140	1860	23.64	24.30	1.164	0	0.018	0.021
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	26140	1860	23.68	24.30	1.153	0.07	0.145	0.167
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	26340	1880	23.67	24.30	1.156	0.01	0.153	0.177
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	26590	1905	23.59	24.30	1.178	-0.1	0.194	0.228
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	26140	1860	23.64	24.30	1.164	-0.04	0.137	0.159
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	26140	1860	23.68	24.30	1.153	-0.06	0.084	0.097
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	Sample 1	DSI3	26140	1860	23.64	24.30	1.164	0.09	0.083	0.097
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	10mm	Sample 2	DSI3	26590	1905	23.59	24.30	1.178	-0.17	0.168	0.198
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	10mm	Sample 3	DSI3	26590	1905	23.59	24.30	1.178	0.03	0.164	0.193
	LTE Band 25_Ant 4	20M	QPSK	1	0	Front	10mm	Sample 1	DSI3	26340	1880	20.44	21.20	1.191	-0.04	0.127	0.151
	LTE Band 25_Ant 4	20M	QPSK	50	0	Front	10mm	Sample 1	DSI3	26340	1880	19.52	20.20	1.169	-0.1	0.104	0.122
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	26340	1880	20.44	21.20	1.191	0.11	0.524	0.624
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	26140	1860	20.29	21.20	1.233	-0.14	0.341	0.420
42	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	26590	1905	20.43	21.20	1.194	-0.05	0.666	0.795
	LTE Band 25_Ant 4	20M	QPSK	50	0	Back	10mm	Sample 1	DSI3	26340	1880	19.52	20.20	1.169	0.07	0.465	0.544
	LTE Band 25_Ant 4	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	26340	1880	20.44	21.20	1.191	0.09	0.105	0.125
	LTE Band 25_Ant 4	20M	QPSK	50	0	Left Side	10mm	Sample 1	DSI3	26340	1880	19.52	20.20	1.169	-0.16	0.099	0.116
	LTE Band 25_Ant 4	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	26340	1880	20.44	21.20	1.191	-0.1	0.001	0.001
	LTE Band 25_Ant 4	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	26340	1880	19.52	20.20	1.169	-0.03	0.001	0.001
	LTE Band 25_Ant 4	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	26340	1880	20.44	21.20	1.191	0.01	0.172	0.205
	LTE Band 25_Ant 4	20M	QPSK	50	0	Bottom Side	10mm	Sample 1	DSI3	26340	1880	19.52	20.20	1.169	-0.19	0.128	0.150
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	10mm	Sample 2	DSI3	26590	1905	20.43	21.20	1.194	0.07	0.661	0.789
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	10mm	Sample 3	DSI3	26590	1905	20.43	21.20	1.194	0.07	0.544	0.650
	LTE Band 26_Ant 4	15M	QPSK	1	0	Front	10mm	Sample 1	DSI0	26865	831.5	23.65	25.20	1.429	0.09	0.222	0.317
	LTE Band 26_Ant 4	15M	QPSK	36	0	Front	10mm	Sample 1	DSI0	26865	831.5	23.44	24.20	1.191	-0.17	0.185	0.220
43	LTE Band 26_Ant 4	15M	QPSK	1	0	Back	10mm	Sample 1	DSI0	26865	831.5	23.65	25.20	1.429	-0.02	0.399	0.570
	LTE Band 26_Ant 4	15M	QPSK	36	0	Back	10mm	Sample 1	DSI0	26865	831.5	23.44	24.20	1.191	-0.16	0.334	0.398
	LTE Band 26_Ant 4	15M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	26865	831.5	23.65	25.20	1.429	-0.13	0.208	0.297
	LTE Band 26_Ant 4	15M	QPSK	36	0	Left Side	10mm	Sample 1	DSI0	26865	831.5	23.44	24.20	1.191	-0.19	0.171	0.204
	LTE Band 26_Ant 4	15M	QPSK	1	0	Right Side	10mm	Sample 1	DSI0	26865	831.5	23.65	25.20	1.429	0.08	0.049	0.070
	LTE Band 26_Ant 4	15M	QPSK	36	0	Right Side	10mm	Sample 1	DSI0	26865	831.5	23.44	24.20	1.191	-0.03	0.001	0.001
	LTE Band 26_Ant 4	15M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI0	26865	831.5	23.65	25.20	1.429	-0.07	0.268	0.383
	LTE Band 26_Ant 4	15M	QPSK	36	0	Bottom Side	10mm	Sample 1	DSI0	26865	831.5	23.44	24.20	1.191	0.03	0.204	0.243
	LTE Band 26_Ant 4	15M	QPSK	1	0	Back	10mm	Sample 2	DSI0	26865	831.5	23.65	25.20	1.429	0.09	0.358	0.512
	LTE Band 26_Ant 4	15M	QPSK	1	0	Back	10mm	Sample 3	DSI0	26865	831.5	23.65	25.20	1.429	0.01	0.292	0.417
	LTE Band 5B_Ant 4	10M	QPSK	1	0	Back	10mm	Sample 1	DSI0	20575	841.5	25.09	25.20	1.026	0.03	0.334	0.343

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	Sample 1	DSI3	132572	1770	23.86	24.20	1.081	-0.02	0.100	0.108
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	Sample 1	DSI3	132572	1770	23.03	23.20	1.040	-0.14	0.091	0.095
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	132572	1770	23.86	24.20	1.081	0.01	0.175	0.189
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	132072	1720	23.44	24.20	1.191	-0.15	0.099	0.118
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	132322	1745	23.52	24.20	1.169	0.05	0.126	0.147
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	Sample 1	DSI3	132572	1770	23.03	23.20	1.040	-0.19	0.167	0.174
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	132572	1770	23.86	24.20	1.081	0.1	0.019	0.021
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Side	10mm	Sample 1	DSI3	132572	1770	23.03	23.20	1.040	0.01	0.001	0.001
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	132572	1770	23.86	24.20	1.081	-0.11	0.147	0.159
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	132572	1770	23.03	23.20	1.040	-0.01	0.099	0.103
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	132572	1770	23.86	24.20	1.081	0.04	0.067	0.072
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	Sample 1	DSI3	132572	1770	23.03	23.20	1.040	0.03	0.070	0.073
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Sample 2	DSI3	132572	1770	23.86	24.20	1.081	-0.08	0.306	0.331
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	Sample 3	DSI3	132572	1770	23.86	24.20	1.081	-0.05	0.259	0.280
	LTE Band 66_Ant 4	20M	QPSK	1	0	Front	10mm	Sample 1	DSI3	132572	1770	22.38	22.40	1.005	-0.12	0.151	0.152
	LTE Band 66_Ant 4	20M	QPSK	50	0	Front	10mm	Sample 1	DSI3	132572	1770	21.36	21.40	1.009	-0.05	0.122	0.123
	LTE Band 66_Ant 4	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	132572	1770	22.38	22.40	1.005	-0.17	0.336	0.338
	LTE Band 66_Ant 4	20M	QPSK	50	0	Back	10mm	Sample 1	DSI3	132572	1770	21.36	21.40	1.009	-0.17	0.318	0.321
	LTE Band 66_Ant 4	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	132572	1770	22.38	22.40	1.005	-0.02	0.179	0.180
	LTE Band 66_Ant 4	20M	QPSK	50	0	Left Side	10mm	Sample 1	DSI3	132572	1770	21.36	21.40	1.009	-0.04	0.101	0.102
	LTE Band 66_Ant 4	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	132572	1770	22.38	22.40	1.005	-0.02	0.074	0.074
	LTE Band 66_Ant 4	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	132572	1770	21.36	21.40	1.009	0.02	0.033	0.033
	LTE Band 66_Ant 4	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	132572	1770	22.38	22.40	1.005	0.06	0.344	0.346
	LTE Band 66_Ant 4	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	132072	1720	22.34	22.40	1.014	-0.13	0.464	0.470
	LTE Band 66_Ant 4	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	132322	1745	22.37	22.40	1.007	0.05	0.471	0.474
	LTE Band 66_Ant 4	20M	QPSK	50	0	Bottom Side	10mm	Sample 1	DSI3	132572	1770	21.36	21.40	1.009	0.09	0.293	0.296
44	LTE Band 66_Ant 4	20M	QPSK	1	0	Bottom Side	10mm	Sample 2	DSI3	132322	1745	22.37	22.40	1.007	-0.11	0.695	0.700
	LTE Band 66_Ant 4	20M	QPSK	1	0	Bottom Side	10mm	Sample 3	DSI3	132322	1745	22.37	22.40	1.007	-0.13	0.676	0.681
	LTE Band 66B_Ant 4	15M	QPSK	1	0	Bottom Side	10mm	Sample 2	DSI3	132322	1745	22.21	22.40	1.045	-0.1	0.486	0.508
	LTE Band 66C_Ant 4	20M	QPSK	1	0	Bottom Side	10mm	Sample 2	DSI3	132322	1745	22.13	22.40	1.064	-0.14	0.532	0.566
	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	Sample 1	DSI0	133297	680.5	23.70	24.70	1.259	-0.01	0.302	0.380
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	Sample 1	DSI0	133297	680.5	22.68	23.70	1.265	0.11	0.264	0.334
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	Sample 1	DSI0	133297	680.5	23.70	24.70	1.259	0.01	0.369	0.465
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	Sample 1	DSI0	133297	680.5	22.68	23.70	1.265	-0.07	0.302	0.382
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	133297	680.5	23.70	24.70	1.259	0.03	0.266	0.335
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Side	10mm	Sample 1	DSI0	133297	680.5	22.68	23.70	1.265	-0.14	0.229	0.290
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI0	133297	680.5	23.70	24.70	1.259	-0.13	0.378	0.476
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI0	133297	680.5	22.68	23.70	1.265	0.07	0.351	0.444
	LTE Band 71_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI0	133297	680.5	23.70	24.70	1.259	0.01	0.328	0.413
	LTE Band 71_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	Sample 1	DSI0	133297	680.5	22.68	23.70	1.265	0.03	0.239	0.302
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Side	10mm	Sample 2	DSI0	133297	680.5	23.70	24.70	1.259	0.03	0.287	0.361
45	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Side	10mm	Sample 3	DSI0	133297	680.5	23.70	24.70	1.259	-0.02	0.495	0.623

<TDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 41_Ant 6	20M	QPSK	1	0	Front	10mm	Sample 1	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	-0.18	0.138	0.162
	LTE Band 41_Ant 6	20M	QPSK	50	0	Front	10mm	Sample 1	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	0.08	0.108	0.131
	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	10mm	Sample 1	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	-0.18	0.432	0.506
	LTE Band 41_Ant 6	20M	QPSK	50	0	Back	10mm	Sample 1	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	-0.06	0.294	0.356
46	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	-0.17	0.490	0.574
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	39750	2506	23.83	25.00	1.309	62.9	1.006	0.02	0.264	0.348
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	40185	2549.5	23.90	25.00	1.288	62.9	1.006	0.03	0.291	0.377
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	40620	2593	24.20	25.00	1.202	62.9	1.006	-0.13	0.243	0.294
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	41490	2680	24.22	25.00	1.197	62.9	1.006	0	0.281	0.338
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	39790	2510	23.81	25.00	1.315	62.9	1.006	0.1	0.275	0.364
	LTE Band 41_Ant 6	20M	QPSK	50	0	Left Side	10mm	Sample 1	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	-0.12	0.344	0.417
	LTE Band 41_Ant 6	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	0	0.001	0.001
	LTE Band 41_Ant 6	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	-0.14	0.001	0.001
	LTE Band 41_Ant 6	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	0.04	0.210	0.246
	LTE Band 41_Ant 6	20M	QPSK	50	0	Bottom Side	10mm	Sample 1	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	0.11	0.142	0.172
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 2	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	0.08	0.469	0.549
	LTE Band 41_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 3	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	0.07	0.282	0.330
	LTE Band 41C_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	40620	2593	24.69	25.00	1.074	62.9	1.006	-0.03	0.495	0.535
	LTE Band 41_HPUE_Ant 6	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI0	41055	2636.5	26.97	27.00	1.007	62.9	1.006	0.08	0.558	0.565
	LTE Band 48_Ant 12	20M	QPSK	1	0	Front	10mm	Sample 1	DSI3	55340	3560	20.45	21.90	1.396	62.9	1.006	0.03	0.187	0.263
	LTE Band 48_Ant 12	20M	QPSK	50	0	Front	10mm	Sample 1	DSI3	55340	3560	20.12	21.90	1.507	62.9	1.006	0.09	0.186	0.282
	LTE Band 48_Ant 12	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	55340	3560	20.45	21.90	1.396	62.9	1.006	-0.12	0.221	0.310
	LTE Band 48_Ant 12	20M	QPSK	50	0	Back	10mm	Sample 1	DSI3	55340	3560	20.12	21.90	1.507	62.9	1.006	-0.03	0.227	0.344
	LTE Band 48_Ant 12	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	55340	3560	20.45	21.90	1.396	62.9	1.006	-0.03	0.058	0.081
	LTE Band 48_Ant 12	20M	QPSK	50	0	Left Side	10mm	Sample 1	DSI3	55340	3560	20.12	21.90	1.507	62.9	1.006	-0.06	0.062	0.094
47	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	55340	3560	20.45	21.90	1.396	62.9	1.006	0.18	0.540	0.759
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	55830	3609	20.25	21.90	1.462	62.9	1.006	-0.17	0.501	0.737
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	56150	3641	20.27	21.90	1.455	62.9	1.006	-0.09	0.488	0.715
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	56640	3690	20.44	21.90	1.400	62.9	1.006	-0.15	0.517	0.728
	LTE Band 48_Ant 12	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	55340	3560	20.12	21.90	1.507	62.9	1.006	-0.11	0.431	0.653
	LTE Band 48_Ant 12	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	55830	3609	19.98	21.90	1.556	62.9	1.006	-0.06	0.457	0.715
	LTE Band 48_Ant 12	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	56150	3641	20.00	21.90	1.549	62.9	1.006	-0.14	0.453	0.706
	LTE Band 48_Ant 12	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	56640	3690	20.11	21.90	1.510	62.9	1.006	-0.11	0.436	0.662
	LTE Band 48_Ant 12	20M	QPSK	100	0	Right Side	10mm	Sample 1	DSI3	56640	3690	20.12	21.90	1.507	62.9	1.006	-0.06	0.452	0.685
	LTE Band 48_Ant 12	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	55340	3560	20.45	21.90	1.396	62.9	1.006	0.01	0.083	0.117
	LTE Band 48_Ant 12	20M	QPSK	50	0	Bottom Side	10mm	Sample 1	DSI3	55340	3560	20.12	21.90	1.507	62.9	1.006	-0.18	0.059	0.089
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Side	10mm	Sample 2	DSI3	55830	3609	20.25	21.90	1.462	62.9	1.006	0.06	0.268	0.394
	LTE Band 48_Ant 12	20M	QPSK	1	0	Right Side	10mm	Sample 3	DSI3	55830	3609	20.25	21.90	1.462	62.9	1.006	-0.18	0.382	0.562
	LTE Band 48_Ant 11	20M	QPSK	1	0	Front	10mm	Sample 1	DSI3	55340	3560	20.28	20.30	1.005	62.9	1.006	-0.19	0.074	0.075
	LTE Band 48_Ant 11	20M	QPSK	50	0	Front	10mm	Sample 1	DSI3	55340	3560	19.22	19.30	1.019	62.9	1.006	0.01	0.052	0.053
	LTE Band 48_Ant 11	20M	QPSK	1	0	Back	10mm	Sample 1	DSI3	55340	3560	20.28	20.30	1.005	62.9	1.006	-0.14	0.065	0.066
	LTE Band 48_Ant 11	20M	QPSK	50	0	Back	10mm	Sample 1	DSI3	55340	3560	19.22	19.30	1.019	62.9	1.006	0.09	0.057	0.058
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	55340	3560	20.28	20.30	1.005	62.9	1.006	0.05	0.139	0.140
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	55830	3609	20.23	20.30	1.016	62.9	1.006	-0.06	0.180	0.184
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	56150	3641	20.22	20.30	1.019	62.9	1.006	0.1	0.159	0.163
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 1	DSI3	56640	3690	20.27	20.30	1.007	62.9	1.006	-0.1	0.188	0.190
	LTE Band 48_Ant 11	20M	QPSK	50	0	Left Side	10mm	Sample 1	DSI3	55340	3560	19.22	19.30	1.019	62.9	1.006	0.03	0.129	0.132
	LTE Band 48_Ant 11	20M	QPSK	1	0	Right Side	10mm	Sample 1	DSI3	55340	3560	20.28	20.30	1.005	62.9	1.006	0.04	0.028	0.028
	LTE Band 48_Ant 11	20M	QPSK	50	0	Right Side	10mm	Sample 1	DSI3	55340	3560	19.22	19.30	1.019	62.9	1.006	-0.09	0.025	0.026
	LTE Band 48_Ant 11	20M	QPSK	1	0	Bottom Side	10mm	Sample 1	DSI3	55340	3560	20.28	20.30	1.005	62.9	1.006	0.06	0.021	0.021
	LTE Band 48_Ant 11	20M	QPSK	50	0	Bottom Side	10mm	Sample 1	DSI3	55340	3560	19.22	19.30	1.019	62.9	1.006	-0.07	0.018	0.018
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 2	DSI3	55340	3560	20.28	20.30	1.005	62.9	1.006	-0.16	0.279	0.282
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 2	DSI3	55830	3609	20.23	20.30	1.016	62.9	1.006	-0.01	0.299	0.306
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 2	DSI3	56150	3641	20.22	20.30	1.019	62.9	1.006	0.11	0.314	0.322
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 2	DSI3	56640	3690	20.27	20.30	1.007	62.9	1.006	-0.01	0.319	0.323
	LTE Band 48_Ant 11	20M	QPSK	50	0	Left Side	10mm	Sample 2	DSI3	55340	3560	19.22	19.30	1.019	62.9	1.006	0.07	0.303	0.310
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 3	DSI3	55340	3560	20.28	20.30	1.005	62.9	1.006	-0.14	0.316	0.319
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 3	DSI3	55830	3609	20.23	20.30	1.016	62.9	1.006	-0.15	0.294	0.301
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 3	DSI3	56150	3641	20.22	20.30	1.019	62.9	1.006	0.11	0.300	0.307
	LTE Band 48_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 3	DSI3	56640	3690	20.27	20.30	1.007	62.9	1.006	-0.08	0.303	0.307
	LTE Band 48_Ant 11	20M	QPSK	50	0	Left Side	10mm	Sample 3	DSI3	55340	3560	19.22	19.30	1.019	62.9	1.006	0.11	0.295	0.302
	LTE Band 48C_Ant 11	20M	QPSK	1	0	Left Side	10mm	Sample 2	DSI3	55340	3560	20.18	20.30	1.028	62.9	1.006	-0.02	0.316	0.327

<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 6	20M	BPSK	1	1	Front	10mm	Sample 1	DSI3	507000	2535	22.44	23.20	1.191	-0.13	0.222	0.264
	FR1 n7_Ant 6	20M	BPSK	50	28	Front	10mm	Sample 1	DSI3	507000	2535	22.37	23.20	1.211	-0.1	0.273	0.330
	FR1 n7_Ant 6	20M	BPSK	1	1	Back	10mm	Sample 1	DSI3	507000	2535	22.44	23.20	1.191	-0.16	0.464	0.553
	FR1 n7_Ant 6	20M	BPSK	50	28	Back	10mm	Sample 1	DSI3	507000	2535	22.37	23.20	1.211	-0.1	0.592	0.717
	FR1 n7_Ant 6	20M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	507000	2535	22.44	23.20	1.191	-0.17	0.524	0.624
48	FR1 n7_Ant 6	20M	BPSK	50	28	Left Side	10mm	Sample 1	DSI3	507000	2535	22.37	23.20	1.211	-0.1	0.601	0.728
	FR1 n7_Ant 6	20M	BPSK	50	28	Left Side	10mm	Sample 1	DSI3	502000	2510	22.30	23.20	1.230	0.015	0.587	0.722
	FR1 n7_Ant 6	20M	BPSK	50	28	Left Side	10mm	Sample 1	DSI3	512000	2560	21.89	23.20	1.352	-0.09	0.490	0.663
	FR1 n7_Ant 6	20M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	507000	2535	22.44	23.20	1.191	0.07	0.001	0.001
	FR1 n7_Ant 6	20M	BPSK	50	28	Right Side	10mm	Sample 1	DSI3	507000	2535	22.37	23.20	1.211	0.07	0.042	0.051
	FR1 n7_Ant 6	20M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	507000	2535	22.44	23.20	1.191	-0.16	0.230	0.274
	FR1 n7_Ant 6	20M	BPSK	50	28	Bottom Side	10mm	Sample 1	DSI3	507000	2535	22.37	23.20	1.211	0	0.280	0.339
	FR1 n7_Ant 6	20M	BPSK	50	28	Left Side	10mm	Sample 2	DSI3	507000	2535	22.37	23.20	1.211	-0.09	0.488	0.591
	FR1 n7_Ant 6	20M	BPSK	50	28	Left Side	10mm	Sample 3	DSI3	507000	2535	22.37	23.20	1.211	-0.08	0.533	0.645
	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	Sample 1	DSI0	141500	707.5	24.62	24.70	1.019	0.11	0.067	0.068
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	Sample 1	DSI0	141500	707.5	24.14	24.70	1.138	0	0.073	0.083
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	Sample 1	DSI0	141500	707.5	24.62	24.70	1.019	-0.03	0.075	0.076
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	Sample 1	DSI0	141500	707.5	24.14	24.70	1.138	-0.14	0.084	0.096
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Side	10mm	Sample 1	DSI0	141500	707.5	24.62	24.70	1.019	-0.03	0.031	0.032
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Side	10mm	Sample 1	DSI0	141500	707.5	24.14	24.70	1.138	-0.11	0.043	0.049
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Side	10mm	Sample 1	DSI0	141500	707.5	24.62	24.70	1.019	-0.12	0.072	0.073
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Side	10mm	Sample 1	DSI0	141500	707.5	24.14	24.70	1.138	-0.17	0.072	0.082
49	FR1 n12_Ant 0	15M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI0	141500	707.5	24.62	24.70	1.019	-0.06	0.097	0.099
	FR1 n12_Ant 0	15M	BPSK	36	22	Bottom Side	10mm	Sample 1	DSI0	141500	707.5	24.14	24.70	1.138	-0.06	0.084	0.096
	FR1 n12_Ant 0	15M	BPSK	1	1	Bottom Side	10mm	Sample 2	DSI0	141500	707.5	24.62	24.70	1.019	-0.05	0.079	0.080
	FR1 n12_Ant 0	15M	BPSK	1	1	Bottom Side	10mm	Sample 3	DSI0	141500	707.5	24.62	24.70	1.019	0.04	0.087	0.089
	FR1 n13_Ant 0	10M	BPSK	1	1	Front	10mm	Sample 1	DSI0	156400	782	23.67	24.50	1.211	-0.03	0.231	0.280
	FR1 n13_Ant 0	10M	BPSK	25	14	Front	10mm	Sample 1	DSI0	156400	782	23.54	24.50	1.247	-0.12	0.239	0.298
	FR1 n13_Ant 0	10M	BPSK	1	1	Back	10mm	Sample 1	DSI0	156400	782	23.67	24.50	1.211	-0.18	0.416	0.504
	FR1 n13_Ant 0	10M	BPSK	25	14	Back	10mm	Sample 1	DSI0	156400	782	23.54	24.50	1.247	-0.01	0.422	0.526
	FR1 n13_Ant 0	10M	BPSK	1	1	Left Side	10mm	Sample 1	DSI0	156400	782	23.67	24.50	1.211	0.08	0.097	0.117
	FR1 n13_Ant 0	10M	BPSK	25	14	Left Side	10mm	Sample 1	DSI0	156400	782	23.54	24.50	1.247	-0.17	0.118	0.147
	FR1 n13_Ant 0	10M	BPSK	1	1	Right Side	10mm	Sample 1	DSI0	156400	782	23.67	24.50	1.211	-0.08	0.257	0.311
	FR1 n13_Ant 0	10M	BPSK	25	14	Right Side	10mm	Sample 1	DSI0	156400	782	23.54	24.50	1.247	0.01	0.251	0.313
	FR1 n13_Ant 0	10M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI0	156400	782	23.67	24.50	1.211	0.02	0.406	0.492
	FR1 n13_Ant 0	10M	BPSK	25	14	Bottom Side	10mm	Sample 1	DSI0	156400	782	23.54	24.50	1.247	0.1	0.398	0.496
	FR1 n13_Ant 0	10M	BPSK	25	14	Back	10mm	Sample 2	DSI0	156400	782	23.54	24.50	1.247	-0.01	0.486	0.606
50	FR1 n13_Ant 0	10M	BPSK	25	14	Back	10mm	Sample 3	DSI0	156400	782	23.54	24.50	1.247	-0.05	0.490	0.611
	FR1 n14_Ant 0	10M	BPSK	1	1	Front	10mm	Sample 1	DSI0	158600	793	23.86	24.70	1.213	0	0.124	0.150
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	10mm	Sample 1	DSI0	158600	793	23.79	24.70	1.233	-0.13	0.128	0.158
	FR1 n14_Ant 0	10M	BPSK	1	1	Back	10mm	Sample 1	DSI0	158600	793	23.86	24.70	1.213	0.07	0.287	0.348
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	Sample 1	DSI0	158600	793	23.79	24.70	1.233	-0.19	0.295	0.364
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Side	10mm	Sample 1	DSI0	158600	793	23.86	24.70	1.213	0.11	0.081	0.098
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Side	10mm	Sample 1	DSI0	158600	793	23.79	24.70	1.233	-0.02	0.077	0.095
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Side	10mm	Sample 1	DSI0	158600	793	23.86	24.70	1.213	-0.06	0.121	0.147
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Side	10mm	Sample 1	DSI0	158600	793	23.79	24.70	1.233	0.04	0.150	0.185
	FR1 n14_Ant 0	10M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI0	158600	793	23.86	24.70	1.213	-0.15	0.254	0.308
	FR1 n14_Ant 0	10M	BPSK	25	14	Bottom Side	10mm	Sample 1	DSI0	158600	793	23.79	24.70	1.233	-0.17	0.257	0.317
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	Sample 2	DSI0	158600	793	23.79	24.70	1.233	-0.19	0.493	0.608
51	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	Sample 3	DSI0	158600	793	23.79	24.70	1.233	-0.08	0.507	0.625

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n25_Ant 2	20M	BPSK	1	1	Front	10mm	Sample 1	DSI3	376500	1882.5	23.72	24.40	1.169	0.04	0.075	0.088
	FR1 n25_Ant 2	20M	BPSK	50	28	Front	10mm	Sample 1	DSI3	376500	1882.5	23.70	24.40	1.175	-0.08	0.077	0.090
	FR1 n25_Ant 2	20M	BPSK	1	1	Back	10mm	Sample 1	DSI3	376500	1882.5	23.72	24.40	1.169	0.09	0.112	0.131
	FR1 n25_Ant 2	20M	BPSK	50	28	Back	10mm	Sample 1	DSI3	376500	1882.5	23.70	24.40	1.175	0.1	0.139	0.163
	FR1 n25_Ant 2	20M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	376500	1882.5	23.72	24.40	1.169	-0.01	0.011	0.013
	FR1 n25_Ant 2	20M	BPSK	50	28	Left Side	10mm	Sample 1	DSI3	376500	1882.5	23.70	24.40	1.175	-0.01	0.015	0.018
	FR1 n25_Ant 2	20M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	376500	1882.5	23.72	24.40	1.169	0.08	0.112	0.131
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Side	10mm	Sample 1	DSI3	376500	1882.5	23.70	24.40	1.175	-0.01	0.161	0.189
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Side	10mm	Sample 1	DSI3	372000	1860	23.50	24.40	1.230	0.03	0.153	0.188
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Side	10mm	Sample 1	DSI3	381000	1905	23.67	24.40	1.183	0.07	0.150	0.177
	FR1 n25_Ant 2	20M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	376500	1882.5	23.72	24.40	1.169	0.02	0.044	0.051
	FR1 n25_Ant 2	20M	BPSK	50	28	Bottom Side	10mm	Sample 1	DSI3	376500	1882.5	23.70	24.40	1.175	0.01	0.057	0.067
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Side	10mm	Sample 2	DSI3	376500	1882.5	23.70	24.40	1.175	-0.14	0.169	0.199
	FR1 n25_Ant 2	20M	BPSK	50	28	Right Side	10mm	Sample 3	DSI3	376500	1882.5	23.70	24.40	1.175	-0.14	0.155	0.182
	FR1 n25_Ant 4	20M	BPSK	1	1	Front	10mm	Sample 1	DSI3	376500	1882.5	23.73	24.20	1.114	0.05	0.138	0.154
	FR1 n25_Ant 4	20M	BPSK	50	28	Front	10mm	Sample 1	DSI3	376500	1882.5	23.45	24.20	1.189	0.01	0.176	0.209
	FR1 n25_Ant 4	20M	BPSK	1	1	Back	10mm	Sample 1	DSI3	376500	1882.5	23.73	24.20	1.114	-0.08	0.701	0.781
52	FR1 n25_Ant 4	20M	BPSK	50	28	Back	10mm	Sample 1	DSI3	376500	1882.5	23.45	24.20	1.189	-0.1	0.886	1.053
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 1	DSI3	372000	1860	23.44	24.20	1.191	0.004	0.841	1.002
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 1	DSI3	381000	1905	23.34	24.20	1.219	-0.16	0.771	0.940
	FR1 n25_Ant 4	20M	BPSK	100	0	Back	10mm	Sample 1	DSI3	376500	1882.5	23.00	23.70	1.175	-0.1	0.706	0.829
	FR1 n25_Ant 4	20M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	376500	1882.5	23.73	24.20	1.114	-0.13	0.157	0.175
	FR1 n25_Ant 4	20M	BPSK	50	28	Left Side	10mm	Sample 1	DSI3	376500	1882.5	23.45	24.20	1.189	0.05	0.159	0.189
	FR1 n25_Ant 4	20M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	376500	1882.5	23.73	24.20	1.114	0.07	0.093	0.104
	FR1 n25_Ant 4	20M	BPSK	50	28	Right Side	10mm	Sample 1	DSI3	376500	1882.5	23.45	24.20	1.189	-0.13	0.117	0.139
	FR1 n25_Ant 4	20M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	376500	1882.5	23.73	24.20	1.114	-0.12	0.561	0.625
	FR1 n25_Ant 4	20M	BPSK	50	28	Bottom Side	10mm	Sample 1	DSI3	376500	1882.5	23.45	24.20	1.189	-0.01	0.650	0.773
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	10mm	Sample 2	DSI3	376500	1882.5	23.45	24.20	1.189	-0.11	0.714	0.849
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	10mm	Sample 3	DSI3	376500	1882.5	23.45	24.20	1.189	-0.14	0.816	0.970
	FR1 n26_Ant 4	20M	BPSK	1	1	Front	10mm	Sample 1	DSI0	166300	831.5	24.46	25.20	1.186	0.09	0.141	0.167
	FR1 n26_Ant 4	20M	BPSK	50	28	Front	10mm	Sample 1	DSI0	166300	831.5	24.20	25.20	1.259	0.05	0.164	0.206
	FR1 n26_Ant 4	20M	BPSK	1	1	Back	10mm	Sample 1	DSI0	166300	831.5	24.46	25.20	1.186	-0.03	0.232	0.275
53	FR1 n26_Ant 4	20M	BPSK	50	28	Back	10mm	Sample 1	DSI0	166300	831.5	24.20	25.20	1.259	-0.1	0.265	0.334
	FR1 n26_Ant 4	20M	BPSK	1	1	Left Side	10mm	Sample 1	DSI0	166300	831.5	24.46	25.20	1.186	-0.04	0.148	0.175
	FR1 n26_Ant 4	20M	BPSK	50	28	Left Side	10mm	Sample 1	DSI0	166300	831.5	24.20	25.20	1.259	0.01	0.164	0.206
	FR1 n26_Ant 4	20M	BPSK	1	1	Right Side	10mm	Sample 1	DSI0	166300	831.5	24.46	25.20	1.186	0.1	0.105	0.125
	FR1 n26_Ant 4	20M	BPSK	50	28	Right Side	10mm	Sample 1	DSI0	166300	831.5	24.20	25.20	1.259	0.02	0.116	0.146
	FR1 n26_Ant 4	20M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI0	166300	831.5	24.46	25.20	1.186	-0.16	0.169	0.200
	FR1 n26_Ant 4	20M	BPSK	50	28	Bottom Side	10mm	Sample 1	DSI0	166300	831.5	24.20	25.20	1.259	-0.17	0.186	0.234
	FR1 n26_Ant 4	20M	BPSK	50	28	Back	10mm	Sample 2	DSI0	166300	831.5	24.20	25.20	1.259	0.05	0.154	0.194
	FR1 n26_Ant 4	20M	BPSK	50	28	Back	10mm	Sample 3	DSI0	166300	831.5	24.20	25.20	1.259	-0.14	0.168	0.211

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Front	10mm	Sample 1	DSI3	518598	2592.99	20.22	21.90	1.472	-0.19	0.115	0.169
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Front	10mm	Sample 1	DSI3	518598	2592.99	20.11	21.90	1.510	0.07	0.100	0.151
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Back	10mm	Sample 1	DSI3	518598	2592.99	20.22	21.90	1.472	-0.01	0.300	0.442
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Back	10mm	Sample 1	DSI3	518598	2592.99	20.11	21.90	1.510	-0.04	0.309	0.467
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	518598	2592.99	20.22	21.90	1.472	-0.15	0.294	0.433
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Left Side	10mm	Sample 1	DSI3	518598	2592.99	20.11	21.90	1.510	-0.04	0.368	0.556
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	518598	2592.99	20.22	21.90	1.472	-0.06	0.038	0.056
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Right Side	10mm	Sample 1	DSI3	518598	2592.99	20.11	21.90	1.510	-0.04	0.031	0.047
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	518598	2592.99	20.22	21.90	1.472	0	0.156	0.230
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Bottom Side	10mm	Sample 1	DSI3	518598	2592.99	20.11	21.90	1.510	-0.06	0.141	0.213
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Left Side	10mm	Sample 2	DSI3	518598	2592.99	20.11	21.90	1.510	-0.05	0.393	0.593
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Left Side	10mm	Sample 3	DSI3	518598	2592.99	20.11	21.90	1.510	-0.08	0.327	0.494
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Front	10mm	Sample 1	DSI3	518598	2592.99	23.56	24.50	1.242	0.05	0.174	0.216
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Back	10mm	Sample 1	DSI3	518598	2592.99	23.56	24.50	1.242	-0.14	0.426	0.529
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Left Side	10mm	Sample 1	DSI3	518598	2592.99	23.56	24.50	1.242	-0.05	0.157	0.195
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Right Side	10mm	Sample 1	DSI3	518598	2592.99	23.56	24.50	1.242	0.03	0.387	0.481
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Bottom Side	10mm	Sample 1	DSI3	518598	2592.99	23.56	24.50	1.242	-0.18	0.075	0.093
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Right Side	10mm	Sample 2	DSI3	518598	2592.99	23.56	24.50	1.242	0.1	0.434	0.539
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Right Side	10mm	Sample 3	DSI3	518598	2592.99	23.56	24.50	1.242	-0.07	0.359	0.446
54	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Front	15mm	Sample 1	DSI3	518598	2592.99	24.39	24.40	1.002	0.12	0.761	0.763
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Back	10mm	Sample 1	DSI3	518598	2592.99	24.39	24.40	1.002	-0.04	0.307	0.308
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Left Side	10mm	Sample 1	DSI3	518598	2592.99	24.39	24.40	1.002	0	0.703	0.705
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Right Side	10mm	Sample 1	DSI3	518598	2592.99	24.39	24.40	1.002	-0.06	0.001	0.001
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Top Side	10mm	Sample 1	DSI3	518598	2592.99	24.39	24.40	1.002	-0.18	0.451	0.452
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Bottom Side	10mm	Sample 1	DSI3	518598	2592.99	24.39	24.40	1.002	-0.18	0.001	0.001
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Front	10mm	Sample 2	DSI3	518598	2592.99	24.39	24.40	1.002	0.08	0.757	0.759
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Front	10mm	Sample 3	DSI3	518598	2592.99	24.39	24.40	1.002	-0.02	0.717	0.719
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Front	10mm	Sample 1	DSI3	518598	2592.99	24.29	24.50	1.050	0.08	0.312	0.327
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Back	10mm	Sample 1	DSI3	518598	2592.99	24.29	24.50	1.050	0.1	0.355	0.373
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Left Side	10mm	Sample 1	DSI3	518598	2592.99	24.29	24.50	1.050	0.01	0.633	0.664
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Right Side	10mm	Sample 1	DSI3	518598	2592.99	24.29	24.50	1.050	0.03	0.051	0.054
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Top Side	10mm	Sample 1	DSI3	518598	2592.99	24.29	24.50	1.050	-0.07	0.037	0.039
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Bottom Side	10mm	Sample 1	DSI3	518598	2592.99	24.29	24.50	1.050	-0.01	0.045	0.047
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Left Side	10mm	Sample 2	DSI3	518598	2592.99	24.29	24.50	1.050	-0.01	0.582	0.611
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Left Side	10mm	Sample 3	DSI3	518598	2592.99	24.29	24.50	1.050	-0.05	0.641	0.673
	FR1 n48_Ant 12	40M	BPSK	1	1	Front	10mm	Sample 1	DSI3	641666	3624.99	19.4	19.4	1.000	0.05	0.138	0.138
	FR1 n48_Ant 12	40M	BPSK	50	28	Front	10mm	Sample 1	DSI3	641666	3624.99	19.35	19.4	1.012	-0.14	0.115	0.116
	FR1 n48_Ant 12	40M	BPSK	1	1	Back	10mm	Sample 1	DSI3	641666	3624.99	19.4	19.4	1.000	-0.17	0.208	0.208
	FR1 n48_Ant 12	40M	BPSK	50	28	Back	10mm	Sample 1	DSI3	641666	3624.99	19.35	19.4	1.012	0.11	0.225	0.228
	FR1 n48_Ant 12	40M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	641666	3624.99	19.4	19.4	1.000	-0.13	0.028	0.028
	FR1 n48_Ant 12	40M	BPSK	50	28	Left Side	10mm	Sample 1	DSI3	641666	3624.99	19.35	19.4	1.012	-0.18	0.024	0.024
	FR1 n48_Ant 12	40M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	641666	3624.99	19.4	19.4	1.000	-0.18	0.344	0.344
	FR1 n48_Ant 12	40M	BPSK	50	28	Right Side	10mm	Sample 1	DSI3	641666	3624.99	19.35	19.4	1.012	-0.14	0.290	0.293
	FR1 n48_Ant 12	40M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	641666	3624.99	19.4	19.4	1.000	0.05	0.049	0.049
	FR1 n48_Ant 12	40M	BPSK	50	28	Bottom Side	10mm	Sample 1	DSI3	641666	3624.99	19.35	19.4	1.012	0.07	0.052	0.053
55	FR1 n48_Ant 12	40M	BPSK	1	1	Right Side	10mm	Sample 2	DSI3	641666	3624.99	19.4	19.4	1.000	-0.04	0.371	0.371
	FR1 n48_Ant 12	40M	BPSK	1	1	Right Side	10mm	Sample 3	DSI3	641666	3624.99	19.4	19.4	1.000	-0.09	0.333	0.333
	FR1 n48_Ant 11	40M	BPSK	1	1	Front	10mm	Sample 1	DSI3	641666	3624.99	20.11	20.6	1.119	-0.09	0.084	0.094
	FR1 n48_Ant 11	40M	BPSK	50	28	Front	10mm	Sample 1	DSI3	641666	3624.99	19.66	20.6	1.242	-0.04	0.078	0.097
	FR1 n48_Ant 11	40M	BPSK	1	1	Back	10mm	Sample 1	DSI3	641666	3624.99	20.11	20.6	1.119	-0.14	0.076	0.085
	FR1 n48_Ant 11	40M	BPSK	50	28	Back	10mm	Sample 1	DSI3	641666	3624.99	19.66	20.6	1.242	-0.08	0.071	0.088
	FR1 n48_Ant 11	40M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	641666	3624.99	20.11	20.6	1.119	-0.16	0.145	0.162
	FR1 n48_Ant 11	40M	BPSK	50	28	Left Side	10mm	Sample 1	DSI3	641666	3624.99	19.66	20.6	1.242	-0.17	0.162	0.201
	FR1 n48_Ant 11	40M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	641666	3624.99	20.11	20.6	1.119	-0.08	0.033	0.037
	FR1 n48_Ant 11	40M	BPSK	50	28	Right Side	10mm	Sample 1	DSI3	641666	3624.99	19.66	20.6	1.242	-0.1	0.040	0.050
	FR1 n48_Ant 11	40M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	641666	3624.99	20.11	20.6	1.119	-0.02	0.020	0.022
	FR1 n48_Ant 11	40M	BPSK	50	28	Bottom Side	10mm	Sample 1	DSI3	641666	3624.99	19.66	20.6	1.242	0.06	0.022	0.027
	FR1 n48_Ant 11	40M	BPSK	50	28	Left Side	10mm	Sample 2	DSI3	641666	3624.99	19.66	20.6	1.242	0.03	0.260	0.323
	FR1 n48_Ant 11	40M	BPSK	50	28	Left Side	10mm	Sample 3	DSI3	641666	3624.99	19.66	20.6	1.242	0.05	0.242	0.300

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n66_Ant 2	40M	BPSK	1	1	Front	10mm	Sample 1	DSI3	349000	1745	24.42	24.70	1.067	-0.1	0.180	0.192
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	10mm	Sample 1	DSI3	349000	1745	24.11	24.70	1.146	0.03	0.183	0.210
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	Sample 1	DSI3	349000	1745	24.42	24.70	1.067	-0.11	0.516	0.550
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	10mm	Sample 1	DSI3	349000	1745	24.11	24.70	1.146	-0.02	0.463	0.530
	FR1 n66_Ant 2	40M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	349000	1745	24.42	24.70	1.067	-0.11	0.054	0.058
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Side	10mm	Sample 1	DSI3	349000	1745	24.11	24.70	1.146	0.05	0.053	0.061
	FR1 n66_Ant 2	40M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	349000	1745	24.42	24.70	1.067	-0.19	0.185	0.197
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Side	10mm	Sample 1	DSI3	349000	1745	24.11	24.70	1.146	-0.19	0.197	0.226
	FR1 n66_Ant 2	40M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	349000	1745	24.42	24.70	1.067	0.09	0.071	0.076
	FR1 n66_Ant 2	40M	BPSK	108	54	Bottom Side	10mm	Sample 1	DSI3	349000	1745	24.11	24.70	1.146	-0.11	0.085	0.097
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	Sample 2	DSI3	349000	1745	24.42	24.70	1.067	-0.09	0.731	0.780
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	10mm	Sample 3	DSI3	349000	1745	24.42	24.70	1.067	0.06	0.756	0.806
	FR1 n66_Ant 4	40M	BPSK	1	1	Front	10mm	Sample 1	DSI3	349000	1745	23.65	24.00	1.084	0.03	0.155	0.168
	FR1 n66_Ant 4	40M	BPSK	108	54	Front	10mm	Sample 1	DSI3	349000	1745	23.08	24.00	1.236	0.06	0.165	0.204
	FR1 n66_Ant 4	40M	BPSK	1	1	Back	10mm	Sample 1	DSI3	349000	1745	23.65	24.00	1.084	0.03	0.524	0.568
	FR1 n66_Ant 4	40M	BPSK	108	54	Back	10mm	Sample 1	DSI3	349000	1745	23.08	24.00	1.236	-0.03	0.591	0.730
	FR1 n66_Ant 4	40M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	349000	1745	23.65	24.00	1.084	-0.03	0.187	0.203
	FR1 n66_Ant 4	40M	BPSK	108	54	Left Side	10mm	Sample 1	DSI3	349000	1745	23.08	24.00	1.236	0.06	0.188	0.232
	FR1 n66_Ant 4	40M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	349000	1745	23.65	24.00	1.084	0.1	0.084	0.091
	FR1 n66_Ant 4	40M	BPSK	108	54	Right Side	10mm	Sample 1	DSI3	349000	1745	23.08	24.00	1.236	-0.12	0.081	0.100
	FR1 n66_Ant 4	40M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	349000	1745	23.65	24.00	1.084	-0.1	0.655	0.710
	FR1 n66_Ant 4	40M	BPSK	108	54	Bottom Side	10mm	Sample 1	DSI3	349000	1745	23.08	24.00	1.236	0	0.685	0.847
	FR1 n66_Ant 4	40M	BPSK	108	54	Bottom Side	10mm	Sample 1	DSI3	346000	1730	22.99	24.00	1.262	0.08	0.677	0.854
	FR1 n66_Ant 4	40M	BPSK	108	54	Bottom Side	10mm	Sample 1	DSI3	352000	1760	23.02	24.00	1.253	-0.07	0.674	0.845
56	FR1 n66_Ant 4	40M	BPSK	108	54	Bottom Side	10mm	Sample 2	DSI3	349000	1745	23.08	24.00	1.236	-0.09	0.699	0.864
	FR1 n66_Ant 4	40M	BPSK	108	54	Bottom Side	10mm	Sample 3	DSI3	349000	1745	23.08	24.00	1.236	-0.05	0.604	0.747
	FR1 n71_Ant 0	20M	BPSK	1	1	Front	10mm	Sample 1	DSI0	136100	680.5	24.22	24.70	1.117	-0.09	0.063	0.070
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	10mm	Sample 1	DSI0	136100	680.5	23.76	24.70	1.242	-0.08	0.086	0.107
	FR1 n71_Ant 0	20M	BPSK	1	1	Back	10mm	Sample 1	DSI0	136100	680.5	24.22	24.70	1.117	-0.1	0.091	0.102
57	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	Sample 1	DSI0	136100	680.5	23.76	24.70	1.242	-0.11	0.113	0.140
	FR1 n71_Ant 0	20M	BPSK	1	1	Left Side	10mm	Sample 1	DSI0	136100	680.5	24.22	24.70	1.117	-0.1	0.042	0.047
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Side	10mm	Sample 1	DSI0	136100	680.5	23.76	24.70	1.242	-0.16	0.057	0.071
	FR1 n71_Ant 0	20M	BPSK	1	1	Right Side	10mm	Sample 1	DSI0	136100	680.5	24.22	24.70	1.117	-0.13	0.098	0.109
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Side	10mm	Sample 1	DSI0	136100	680.5	23.76	24.70	1.242	0	0.105	0.130
	FR1 n71_Ant 0	20M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI0	136100	680.5	24.22	24.70	1.117	-0.07	0.089	0.099
	FR1 n71_Ant 0	20M	BPSK	50	28	Bottom Side	10mm	Sample 1	DSI0	136100	680.5	23.76	24.70	1.242	0.1	0.109	0.135
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	Sample 2	DSI0	136100	680.5	23.76	24.70	1.242	0.04	0.109	0.135
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	Sample 3	DSI0	136100	680.5	23.76	24.70	1.242	0.07	0.070	0.087

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Front	10mm	Sample 1	DSI3	656000	3840	18.44	18.80	1.086	0.07	0.014	0.015
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Front	10mm	Sample 1	DSI3	656000	3840	18.35	18.80	1.109	-0.08	0.015	0.017
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Back	10mm	Sample 1	DSI3	656000	3840	18.44	18.80	1.086	-0.02	0.086	0.093
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	10mm	Sample 1	DSI3	656000	3840	18.35	18.80	1.109	0.1	0.155	0.172
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	656000	3840	18.44	18.80	1.086	-0.07	0.019	0.021
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Left Side	10mm	Sample 1	DSI3	656000	3840	18.35	18.80	1.109	-0.17	0.035	0.039
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	656000	3840	18.44	18.80	1.086	-0.04	0.084	0.091
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Right Side	10mm	Sample 1	DSI3	656000	3840	18.35	18.80	1.109	-0.15	0.098	0.109
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	656000	3840	18.44	18.80	1.086	-0.18	0.012	0.013
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Bottom Side	10mm	Sample 1	DSI3	656000	3840	18.35	18.80	1.109	-0.17	0.017	0.019
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	10mm	Sample 2	DSI3	656000	3840	18.35	18.80	1.109	-0.15	0.248	0.275
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	10mm	Sample 3	DSI3	656000	3840	18.35	18.80	1.109	-0.14	0.243	0.270
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Front	10mm	Sample 1	DSI3	633332	3499.98	18.23	18.80	1.140	-0.05	0.041	0.047
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Front	10mm	Sample 1	DSI3	633332	3499.98	18.16	18.80	1.159	0.08	0.037	0.043
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Back	10mm	Sample 1	DSI3	633332	3499.98	18.23	18.80	1.140	0.03	0.070	0.080
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	10mm	Sample 1	DSI3	633332	3499.98	18.16	18.80	1.159	-0.11	0.081	0.094
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	633332	3499.98	18.23	18.80	1.140	-0.05	0.021	0.024
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Left Side	10mm	Sample 1	DSI3	633332	3499.98	18.16	18.80	1.159	0.08	0.001	0.001
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	633332	3499.98	18.23	18.80	1.140	0.07	0.087	0.099
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Right Side	10mm	Sample 1	DSI3	633332	3499.98	18.16	18.80	1.159	-0.01	0.093	0.108
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	633332	3499.98	18.23	18.80	1.140	0.07	0.026	0.030
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Bottom Side	10mm	Sample 1	DSI3	633332	3499.98	18.16	18.80	1.159	0.09	0.031	0.036
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Right Side	10mm	Sample 2	DSI3	633332	3499.98	18.23	18.80	1.140	-0.03	0.575	0.656
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Right Side	10mm	Sample 3	DSI3	633332	3499.98	18.23	18.80	1.140	-0.19	0.593	0.676
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Front	10mm	Sample 1	DSI3	656000	3840	18.47	18.90	1.104	0.03	0.118	0.130
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Front	10mm	Sample 1	DSI3	656000	3840	18.29	18.90	1.151	-0.19	0.153	0.176
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Back	10mm	Sample 1	DSI3	656000	3840	18.47	18.90	1.104	-0.12	0.120	0.132
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Back	10mm	Sample 1	DSI3	656000	3840	18.29	18.90	1.151	-0.06	0.124	0.143
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	656000	3840	18.47	18.90	1.104	-0.05	0.285	0.315
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Side	10mm	Sample 1	DSI3	656000	3840	18.29	18.90	1.151	-0.05	0.313	0.360
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	656000	3840	18.47	18.90	1.104	-0.14	0.053	0.059
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Right Side	10mm	Sample 1	DSI3	656000	3840	18.29	18.90	1.151	0.04	0.054	0.062
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	656000	3840	18.47	18.90	1.104	0.08	0.060	0.066
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Bottom Side	10mm	Sample 1	DSI3	656000	3840	18.29	18.90	1.151	-0.17	0.047	0.054
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Side	10mm	Sample 2	DSI3	656000	3840	18.29	18.90	1.151	-0.01	0.347	0.399
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Side	10mm	Sample 3	DSI3	656000	3840	18.29	18.90	1.151	-0.14	0.226	0.260
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Front	10mm	Sample 1	DSI3	633332	3499.98	18.42	18.90	1.117	0.07	0.194	0.217
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Front	10mm	Sample 1	DSI3	633332	3499.98	18.25	18.90	1.161	-0.13	0.203	0.236
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Back	10mm	Sample 1	DSI3	633332	3499.98	18.42	18.90	1.117	-0.01	0.212	0.237
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Back	10mm	Sample 1	DSI3	633332	3499.98	18.25	18.90	1.161	-0.14	0.209	0.243
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Side	10mm	Sample 1	DSI3	633332	3499.98	18.42	18.90	1.117	0	0.434	0.485
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Left Side	10mm	Sample 1	DSI3	633332	3499.98	18.25	18.90	1.161	0.06	0.413	0.480
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Right Side	10mm	Sample 1	DSI3	633332	3499.98	18.42	18.90	1.117	0	0.043	0.048
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Right Side	10mm	Sample 1	DSI3	633332	3499.98	18.25	18.90	1.161	0.19	0.080	0.093
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Bottom Side	10mm	Sample 1	DSI3	633332	3499.98	18.42	18.90	1.117	-0.11	0.073	0.082
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Bottom Side	10mm	Sample 1	DSI3	633332	3499.98	18.25	18.90	1.161	0.02	0.071	0.082
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Side	10mm	Sample 2	DSI3	633332	3499.98	18.42	18.90	1.117	-0.18	0.309	0.345
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Left Side	10mm	Sample 3	DSI3	633332	3499.98	18.42	18.90	1.117	-0.1	0.178	0.199

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n77_Ant 5	100M	CW	-	-	Front	10mm	Sample 1	DSI3	656000	3840	16.33	16.80	1.114	-0.11	0.069	0.077
58	FR1 n77_Ant 5	100M	CW	-	-	Back	10mm	Sample 1	DSI3	656000	3840	16.33	16.80	1.114	-0.01	0.945	1.053
	FR1 n77_Ant 5	100M	CW	-	-	Left Side	10mm	Sample 1	DSI3	656000	3840	16.33	16.80	1.114	-0.16	0.027	0.030
	FR1 n77_Ant 5	100M	CW	-	-	Right Side	10mm	Sample 1	DSI3	656000	3840	16.33	16.80	1.114	-0.11	0.092	0.103
	FR1 n77_Ant 5	100M	CW	-	-	Top Side	10mm	Sample 1	DSI3	656000	3840	16.33	16.80	1.114	0.07	0.941	1.049
	FR1 n77_Ant 5	100M	CW	-	-	Bottom Side	10mm	Sample 1	DSI3	656000	3840	16.33	16.80	1.114	0.1	0.001	0.001
	FR1 n77_Ant 5	100M	CW	-	-	Back	10mm	Sample 2	DSI3	656000	3840	16.33	16.80	1.114	-0.12	0.736	0.820
	FR1 n77_Ant 5	100M	CW	-	-	Back	10mm	Sample 3	DSI3	656000	3840	16.33	16.80	1.114	-0.01	0.620	0.691
	FR1 n77_Ant 5	100M	CW	-	-	Front	10mm	Sample 1	DSI3	633332	3499.98	16.12	16.80	1.169	-0.13	0.092	0.108
	FR1 n77_Ant 5	100M	CW	-	-	Back	10mm	Sample 1	DSI3	633332	3499.98	16.12	16.80	1.169	-0.08	0.707	0.827
	FR1 n77_Ant 5	100M	CW	-	-	Left Side	10mm	Sample 1	DSI3	633332	3499.98	16.12	16.80	1.169	-0.14	0.023	0.027
	FR1 n77_Ant 5	100M	CW	-	-	Right Side	10mm	Sample 1	DSI3	633332	3499.98	16.12	16.80	1.169	0.08	0.046	0.054
	FR1 n77_Ant 5	100M	CW	-	-	Top Side	10mm	Sample 1	DSI3	633332	3499.98	16.12	16.80	1.169	0.05	0.849	0.993
	FR1 n77_Ant 5	100M	CW	-	-	Bottom Side	10mm	Sample 1	DSI3	633332	3499.98	16.12	16.80	1.169	0.01	0.001	0.001
	FR1 n77_Ant 5	100M	CW	-	-	Top Side	10mm	Sample 2	DSI3	633332	3499.98	16.12	16.80	1.169	0.01	0.530	0.620
	FR1 n77_Ant 5	100M	CW	-	-	Top Side	10mm	Sample 3	DSI3	633332	3499.98	16.12	16.80	1.169	-0.07	0.513	0.600
	FR1 n77_Ant 3	100M	CW	-	-	Front	10mm	Sample 1	DSI3	656000	3840	19.10	19.50	1.096	0.04	0.180	0.197
	FR1 n77_Ant 3	100M	CW	-	-	Back	10mm	Sample 1	DSI3	656000	3840	19.10	19.50	1.096	0.07	0.274	0.300
	FR1 n77_Ant 3	100M	CW	-	-	Left Side	10mm	Sample 1	DSI3	656000	3840	19.10	19.50	1.096	-0.12	0.076	0.083
	FR1 n77_Ant 3	100M	CW	-	-	Right Side	10mm	Sample 1	DSI3	656000	3840	19.10	19.50	1.096	0.01	0.412	0.452
	FR1 n77_Ant 3	100M	CW	-	-	Top Side	10mm	Sample 1	DSI3	656000	3840	19.10	19.50	1.096	0.01	0.057	0.062
	FR1 n77_Ant 3	100M	CW	-	-	Bottom Side	10mm	Sample 1	DSI3	656000	3840	19.10	19.50	1.096	-0.08	0.099	0.109
	FR1 n77_Ant 3	100M	CW	-	-	Right Side	10mm	Sample 2	DSI3	656000	3840	19.10	19.50	1.096	-0.12	0.146	0.160
	FR1 n77_Ant 3	100M	CW	-	-	Right Side	10mm	Sample 3	DSI3	656000	3840	19.10	19.50	1.096	-0.04	0.426	0.467
	FR1 n77_Ant 3	100M	CW	-	-	Front	10mm	Sample 1	DSI3	633332	3499.98	19.08	19.50	1.102	-0.07	0.120	0.132
	FR1 n77_Ant 3	100M	CW	-	-	Back	10mm	Sample 1	DSI3	633332	3499.98	19.08	19.50	1.102	0.04	0.198	0.218
	FR1 n77_Ant 3	100M	CW	-	-	Left Side	10mm	Sample 1	DSI3	633332	3499.98	19.08	19.50	1.102	-0.1	0.053	0.058
	FR1 n77_Ant 3	100M	CW	-	-	Right Side	10mm	Sample 1	DSI3	633332	3499.98	19.08	19.50	1.102	-0.08	0.339	0.373
	FR1 n77_Ant 3	100M	CW	-	-	Top Side	10mm	Sample 1	DSI3	633332	3499.98	19.08	19.50	1.102	-0.07	0.050	0.055
	FR1 n77_Ant 3	100M	CW	-	-	Bottom Side	10mm	Sample 1	DSI3	633332	3499.98	19.08	19.50	1.102	-0.07	0.060	0.066
	FR1 n77_Ant 3	100M	CW	-	-	Right Side	10mm	Sample 2	DSI3	633332	3499.98	19.08	19.50	1.102	-0.02	0.101	0.111
	FR1 n77_Ant 3	100M	CW	-	-	Right Side	10mm	Sample 3	DSI3	633332	3499.98	19.08	19.50	1.102	-0.19	0.215	0.237

<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Sample 1	Ant 9+8(8)	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	0.01	0.052	0.057
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Sample 1	Ant 9+8(8)	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	-0.16	0.309	0.339
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	-0.18	0.553	0.607
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	6	2437	17.50	18.00	1.122	99.9	1.001	0.01	0.545	0.612
59	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	11	2462	17.70	18.00	1.072	99.9	1.001	-0.18	0.595	0.638
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	-0.12	0.314	0.345
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	-0.06	0.067	0.074
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 2	Ant 9+8(8)	nonDBS	11	2462	17.70	18.00	1.072	99.9	1.001	0.03	0.392	0.420
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 3	Ant 9+8(8)	nonDBS	11	2462	17.70	18.00	1.072	99.9	1.001	0.01	0.462	0.496
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Sample 1	Ant 9+8(8)	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	-0.07	0.032	0.034
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Sample 1	Ant 9+8(8)	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	0.03	0.190	0.204
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 1	Ant 9+8(8)	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	-0.03	0.341	0.366
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 1	Ant 9+8(9)	DBS	1	2412	15.10	15.50	1.096	99.9	1.001	-0.12	0.335	0.368
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 1	Ant 9+8(8)	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	-0.08	0.340	0.409
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 1	Ant 9+8(8)	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	-0.04	0.193	0.207
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Sample 1	Ant 9+8(8)	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	-0.09	0.041	0.044
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 2	Ant 9+8(8)	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	0.08	0.240	0.289
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 3	Ant 9+8(8)	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	-0.18	0.284	0.342
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Sample 1	Ant 8	nonDBS	1	2412	17.90	18.00	1.023	99.9	1.001	-0.13	0.055	0.056
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Sample 1	Ant 8	nonDBS	1	2412	17.90	18.00	1.023	99.9	1.001	0.07	0.121	0.124
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 1	Ant 8	nonDBS	1	2412	17.90	18.00	1.023	99.9	1.001	0.1	0.022	0.023
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 1	Ant 8	nonDBS	1	2412	17.90	18.00	1.023	99.9	1.001	0.02	0.404	0.414
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 1	Ant 8	nonDBS	6	2437	17.90	18.00	1.023	99.9	1.001	-0.05	0.375	0.384
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 1	Ant 8	nonDBS	11	2462	17.80	18.00	1.047	99.9	1.001	0.01	0.362	0.379
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Sample 1	Ant 8	nonDBS	1	2412	17.90	18.00	1.023	99.9	1.001	0	0.074	0.076
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 2	Ant 8	nonDBS	1	2412	17.90	18.00	1.023	99.9	1.001	-0.08	0.397	0.407
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 3	Ant 8	nonDBS	1	2412	17.90	18.00	1.023	99.9	1.001	-0.1	0.390	0.399
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Sample 1	Ant 8	DBS	1	2412	13.90	14.00	1.023	99.9	1.001	0.03	0.024	0.025
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Sample 1	Ant 8	DBS	1	2412	13.90	14.00	1.023	99.9	1.001	-0.15	0.054	0.055
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Sample 1	Ant 8	DBS	1	2412	13.90	14.00	1.023	99.9	1.001	-0.16	0.010	0.010
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 1	Ant 8	DBS	1	2412	13.90	14.00	1.023	99.9	1.001	-0.09	0.179	0.183
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 1	Ant 8	DBS	6	2437	13.90	14.00	1.023	99.9	1.001	0.01	0.166	0.170
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 1	Ant 8	DBS	11	2462	13.80	14.00	1.047	99.9	1.001	0.11	0.160	0.168
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Sample 1	Ant 8	DBS	1	2412	13.90	14.00	1.023	99.9	1.001	-0.16	0.033	0.034
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 2	Ant 8	DBS	1	2412	13.90	14.00	1.023	99.9	1.001	0.06	0.176	0.180
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Sample 3	Ant 8	DBS	1	2412	13.90	14.00	1.023	99.9	1.001	-0.03	0.173	0.177

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN5GHz	802.11a 6Mbps	Front	10mm	Sample 1	Ant 9+8(9)	nonDBS	48	5240	15.40	16.00	1.148	98.99	1.010	0.07	0.091	0.106
	WLAN5GHz	802.11a 6Mbps	Back	10mm	Sample 1	Ant 9+8(9)	nonDBS	48	5240	15.40	16.00	1.148	98.99	1.010	-0.01	0.165	0.191
	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 1	Ant 9+8(9)	nonDBS	48	5240	15.40	16.00	1.148	98.99	1.010	0.01	0.405	0.470
	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	36	5180	14.60	15.00	1.096	98.99	1.010	0.03	0.207	0.229
	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	40	5200	15.60	16.00	1.096	98.99	1.010	-0.05	0.432	0.478
60	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 1	Ant 9+8(9)	nonDBS	44	5220	15.20	16.00	1.202	98.99	1.010	0.01	0.438	0.532
	WLAN5GHz	802.11a 6Mbps	Right Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	48	5240	16.00	16.00	1.000	98.99	1.010	-0.18	0.152	0.154
	WLAN5GHz	802.11a 6Mbps	Top side	10mm	Sample 1	Ant 9+8(8)	nonDBS	48	5240	16.00	16.00	1.000	98.99	1.010	0	0.053	0.054
	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 2	Ant 9+8(9)	nonDBS	44	5220	15.20	16.00	1.202	98.99	1.010	-0.04	0.308	0.374
	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 3	Ant 9+8(9)	nonDBS	44	5220	15.20	16.00	1.202	98.99	1.010	-0.19	0.320	0.389
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Sample 1	Ant 9+8(8)	DBS	42	5210	12.40	13.00	1.148	98.99	1.010	0.05	0.078	0.090
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Sample 1	Ant 9+8(8)	DBS	42	5210	12.40	13.00	1.148	98.99	1.010	0	0.141	0.164
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Sample 1	Ant 9+8(8)	DBS	42	5210	12.40	13.00	1.148	98.99	1.010	0	0.375	0.435
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Sample 1	Ant 9+8(8)	DBS	42	5210	12.40	13.00	1.148	98.99	1.010	-0.07	0.130	0.151
	WLAN5GHz	802.11ac-VHT80 MCS0	Top side	10mm	Sample 1	Ant 9+8(8)	DBS	42	5210	12.40	13.00	1.148	98.99	1.010	0.012	0.046	0.053
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Sample 2	Ant 9+8(8)	DBS	42	5210	12.40	13.00	1.148	98.99	1.010	0.01	0.347	0.402
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Sample 3	Ant 9+8(8)	DBS	42	5210	12.40	13.00	1.148	98.99	1.010	-0.13	0.370	0.429
	WLAN5GHz	802.11a 6Mbps	Front	10mm	Sample 1	Ant 9+8(8)	nonDBS	157	5785	18.20	18.50	1.072	98.99	1.010	-0.18	0.192	0.207
	WLAN5GHz	802.11a 6Mbps	Back	10mm	Sample 1	Ant 9+8(8)	nonDBS	157	5785	18.20	18.50	1.072	98.99	1.010	-0.13	0.377	0.408
	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	157	5785	18.20	18.50	1.072	98.99	1.010	-0.13	0.671	0.726
61	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	149	5745	18.10	18.50	1.096	98.99	1.010	-0.15	0.679	0.751
	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 1	Ant 9+8(9)	nonDBS	165	5825	18.10	18.50	1.096	98.99	1.010	-0.04	0.619	0.686
	WLAN5GHz	802.11a 6Mbps	Right Side	10mm	Sample 1	Ant 9+8(8)	nonDBS	157	5785	18.20	18.50	1.072	98.99	1.010	-0.04	0.550	0.595
	WLAN5GHz	802.11a 6Mbps	Top side	10mm	Sample 1	Ant 9+8(8)	nonDBS	157	5785	18.20	18.50	1.072	98.99	1.010	-0.12	0.213	0.230
	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 2	Ant 9+8(8)	nonDBS	149	5745	18.10	18.50	1.096	98.99	1.010	0	0.434	0.481
	WLAN5GHz	802.11a 6Mbps	Left Side	10mm	Sample 3	Ant 9+8(8)	nonDBS	149	5745	18.10	18.50	1.096	98.99	1.010	-0.17	0.553	0.612
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Sample 1	Ant 9+8(8)	DBS	155	5775	13.60	14.00	1.096	98.25	1.018	-0.07	0.049	0.055
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Sample 1	Ant 9+8(8)	DBS	155	5775	13.60	14.00	1.096	98.25	1.018	-0.15	0.097	0.108
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Sample 1	Ant 9+8(8)	DBS	155	5775	13.60	14.00	1.096	98.25	1.018	-0.07	0.172	0.192
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Sample 1	Ant 9+8(8)	DBS	155	5775	13.60	14.00	1.096	98.25	1.018	-0.19	0.141	0.157
	WLAN5GHz	802.11ac-VHT80 MCS0	Top side	10mm	Sample 1	Ant 9+8(8)	DBS	155	5775	13.60	14.00	1.096	98.25	1.018	0.02	0.055	0.061
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Sample 2	Ant 9+8(8)	DBS	155	5775	13.60	14.00	1.096	98.25	1.018	-0.1	0.177	0.198
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Sample 3	Ant 9+8(8)	DBS	155	5775	13.60	14.00	1.096	98.25	1.018	-0.17	0.159	0.177

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Front	10mm	Sample 1	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Back	10mm	Sample 1	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
62	Bluetooth	1Mbps	Left side	10mm	Sample 1	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	-0.09	0.009	0.012
	Bluetooth	1Mbps	Left side	10mm	Sample 1	Ant 9	nonDBS / DBS	39	2441	3.91	4.00	1.021	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Left side	10mm	Sample 1	Ant 9	nonDBS / DBS	78	2480	3.72	4.00	1.067	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Right Side	10mm	Sample 1	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Top side	10mm	Sample 1	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Left side	10mm	Sample 2	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Left side	10mm	Sample 3	Ant 9	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001

16.3 Body Worn Accessory SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850_Ant 4	GPRS (4 Tx slots)	Front	15mm	Sample 1	-	DSI0	251	848.8	30.05	30.50	1.109	-0.18	0.214	0.237
	GSM850_Ant 4	GPRS (4 Tx slots)	Back	15mm	Sample 1	-	DSI0	251	848.8	30.05	30.50	1.109	-0.14	0.284	0.315
	GSM850_Ant 4	GPRS (4 Tx slots)	Back	15mm	Sample 1	-	DSI0	128	824.2	29.43	30.50	1.279	0.09	0.215	0.275
	GSM850_Ant 4	GPRS (4 Tx slots)	Back	15mm	Sample 1	-	DSI0	189	836.4	28.84	30.50	1.466	-0.12	0.249	0.365
63	GSM850_Ant 4	GPRS (4 Tx slots)	Back	0mm	Sample 1	Soft Holster	DSI0	251	848.8	30.05	30.50	1.109	-0.13	0.725	0.804
	GSM850_Ant 4	GPRS (4 Tx slots)	Back	0mm	Sample 2	Soft Holster	DSI0	251	848.8	30.05	30.50	1.109	-0.04	0.696	0.772
	GSM850_Ant 4	GPRS (4 Tx slots)	Back	0mm	Sample 3	Soft Holster	DSI0	251	848.8	30.05	30.50	1.109	-0.14	0.652	0.723
	GSM1900_Ant 4	GPRS (4 Tx slots)	Front	15mm	Sample 1	-	DSI0	810	1909.8	27.23	27.5	1.064	0.01	0.089	0.095
	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	15mm	Sample 1	-	DSI0	810	1909.8	27.23	27.5	1.064	0.03	0.285	0.303
	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	15mm	Sample 1	-	DSI0	512	1850.2	26.63	27.5	1.222	-0.11	0.255	0.312
	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	15mm	Sample 1	-	DSI0	661	1880	26.61	27.5	1.227	-0.05	0.358	0.439
	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	0mm	Sample 1	Soft Holster	DSI0	810	1909.8	27.23	27.5	1.064	0.03	0.218	0.232
	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	15mm	Sample 2	-	DSI0	810	1909.8	27.23	27.5	1.064	0.06	0.372	0.396
64	GSM1900_Ant 4	GPRS (4 Tx slots)	Back	15mm	Sample 3	-	DSI0	810	1909.8	27.23	27.5	1.064	0.02	0.413	0.439

<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	15mm	Sample 1	-	DSI0	9538	1907.6	24.78	25.20	1.102	-0.03	0.213	0.235
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	15mm	Sample 1	-	DSI0	9538	1907.6	24.78	25.20	1.102	-0.14	0.306	0.337
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	15mm	Sample 1	-	DSI0	9262	1852.4	24.52	25.20	1.169	-0.09	0.205	0.240
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	15mm	Sample 1	-	DSI0	9400	1880	24.62	25.20	1.143	0.05	0.323	0.369
65	WCDMA II_Ant 2	RMC 12.2Kbps	Back	0mm	Sample 1	Soft Holster	DSI0	9400	1880	24.62	25.20	1.143	-0.18	0.494	0.565
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	0mm	Sample 2	Soft Holster	DSI0	9400	1880	24.62	25.20	1.143	-0.11	0.407	0.465
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	0mm	Sample 3	Soft Holster	DSI0	9400	1880	24.62	25.20	1.143	0.05	0.421	0.481
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	15mm	Sample 1	-	DSI0	1312	1712.4	24.40	25.20	1.202	0.09	0.130	0.156
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	15mm	Sample 1	-	DSI0	1312	1712.4	24.40	25.20	1.202	0.02	0.373	0.448
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	15mm	Sample 1	-	DSI0	1413	1732.6	24.31	25.20	1.227	-0.06	0.344	0.422
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	15mm	Sample 1	-	DSI0	1513	1752.6	24.38	25.20	1.208	-0.08	0.387	0.467
66	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	0mm	Sample 1	Soft Holster	DSI0	1513	1752.6	24.38	25.20	1.208	0.13	0.395	0.477
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	0mm	Sample 2	Soft Holster	DSI0	1513	1752.6	24.38	25.20	1.208	0.03	0.204	0.246
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	0mm	Sample 3	Soft Holster	DSI0	1513	1752.6	24.38	25.20	1.208	-0.06	0.394	0.476
	WCDMA V_Ant 4	RMC 12.2Kbps	Front	15mm	Sample 1	-	DSI0	4182	836.4	23.79	25.20	1.384	-0.1	0.297	0.411
	WCDMA V_Ant 4	RMC 12.2Kbps	Front	15mm	Sample 1	-	DSI0	4132	826.4	23.75	25.20	1.396	-0.03	0.212	0.296
	WCDMA V_Ant 4	RMC 12.2Kbps	Front	15mm	Sample 1	-	DSI0	4233	846.6	23.45	25.20	1.496	-0.17	0.221	0.331
	WCDMA V_Ant 4	RMC 12.2Kbps	Back	15mm	Sample 1	-	DSI0	4182	836.4	23.79	25.20	1.384	0.05	0.285	0.394
	WCDMA V_Ant 4	RMC 12.2Kbps	Front	0mm	Sample 1	Soft Holster	DSI0	4182	836.4	23.79	25.20	1.384	-0.01	0.325	0.450
67	WCDMA V_Ant 4	RMC 12.2Kbps	Front	0mm	Sample 2	Soft Holster	DSI0	4182	836.4	23.79	25.20	1.384	-0.03	0.445	0.616
	WCDMA V_Ant 4	RMC 12.2Kbps	Front	0mm	Sample 3	Soft Holster	DSI0	4182	836.4	23.79	25.20	1.384	-0.01	0.240	0.332

<FDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 6	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	21350	2560	23.78	24.00	1.052	0.06	0.055	0.058
	LTE Band 7_Ant 6	20M	QPSK	50	0	Front	15mm	Sample 1	-	DSI0	21350	2560	22.65	23.00	1.084	-0.04	0.043	0.047
	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	21350	2560	23.78	24.00	1.052	0.03	0.147	0.155
	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	20850	2510	23.46	24.00	1.132	0.08	0.114	0.129
	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	21100	2535	23.10	24.00	1.230	0.03	0.117	0.144
	LTE Band 7_Ant 6	20M	QPSK	50	0	Back	15mm	Sample 1	-	DSI0	21350	2560	22.65	23.00	1.084	-0.17	0.122	0.132
68	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	21350	2560	23.78	24.00	1.052	0.1	0.182	0.191
	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	0mm	Sample 2	Soft Holster	DSI0	21350	2560	23.78	24.00	1.052	-0.01	0.180	0.189
	LTE Band 7_Ant 6	20M	QPSK	1	0	Back	0mm	Sample 3	Soft Holster	DSI0	21350	2560	23.78	24.00	1.052	0.1	0.179	0.188
	LTE Band 7C_Ant 6	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	20850	2560	23.47	24.00	1.130	0.19	0.166	0.188
	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	23095	707.5	23.83	24.70	1.222	-0.04	0.060	0.073
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	15mm	Sample 1	-	DSI0	23095	707.5	22.82	23.70	1.225	-0.02	0.063	0.077
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	23095	707.5	23.83	24.70	1.222	0.1	0.094	0.115
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	15mm	Sample 1	-	DSI0	23095	707.5	22.82	23.70	1.225	-0.02	0.067	0.082
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	23095	707.5	23.83	24.70	1.222	0.1	0.083	0.101
69	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	15mm	Sample 2	-	DSI0	23095	707.5	23.83	24.70	1.222	-0.05	0.131	0.160
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	15mm	Sample 3	-	DSI0	23095	707.5	23.83	24.70	1.222	0.05	0.108	0.132
	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	23230	782	23.08	24.50	1.387	0.09	0.188	0.261
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	15mm	Sample 1	-	DSI0	23230	782	22.02	23.50	1.406	0.07	0.155	0.218
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	23230	782	23.08	24.50	1.387	-0.1	0.202	0.280
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	15mm	Sample 1	-	DSI0	23230	782	22.02	23.50	1.406	-0.08	0.147	0.207
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	23230	782	23.08	24.50	1.387	0.1	0.330	0.458
70	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	0mm	Sample 2	Soft Holster	DSI0	23230	782	23.08	24.50	1.387	-0.1	0.504	0.699
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	0mm	Sample 3	Soft Holster	DSI0	23230	782	23.08	24.50	1.387	0	0.397	0.551
	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	23330	793	23.70	24.70	1.259	-0.09	0.170	0.214
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	15mm	Sample 1	-	DSI0	23330	793	22.69	23.70	1.262	0.1	0.130	0.164
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	23330	793	23.70	24.70	1.259	0.01	0.220	0.277
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	15mm	Sample 1	-	DSI0	23330	793	22.69	23.70	1.262	0.08	0.177	0.223
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	23330	793	23.70	24.70	1.259	-0.1	0.297	0.374
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	0mm	Sample 2	Soft Holster	DSI0	23330	793	23.70	24.70	1.259	-0.14	0.345	0.434
71	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	0mm	Sample 3	Soft Holster	DSI0	23330	793	23.70	24.70	1.259	0.01	0.464	0.584
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	26340	1880	24.38	25.20	1.208	0.11	0.200	0.242
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	15mm	Sample 1	-	DSI0	26340	1880	23.26	24.20	1.242	0.07	0.193	0.240
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	26340	1880	24.38	25.20	1.208	0.04	0.210	0.254
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	26140	1860	24.32	25.20	1.225	-0.05	0.274	0.336
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	26590	1905	24.33	25.20	1.222	0.08	0.274	0.335
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	15mm	Sample 1	-	DSI0	26340	1880	23.26	24.20	1.242	-0.04	0.257	0.319
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	26590	1905	24.33	25.20	1.222	0.01	0.449	0.549
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	0mm	Sample 2	Soft Holster	DSI0	26590	1905	24.33	25.20	1.222	-0.09	0.216	0.264
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	0mm	Sample 3	Soft Holster	DSI0	26590	1905	24.33	25.20	1.222	-0.15	0.308	0.376
	LTE Band 25_Ant 4	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI1	26340	1880	19.40	19.90	1.122	-0.04	0.034	0.038
	LTE Band 25_Ant 4	20M	QPSK	50	0	Front	15mm	Sample 1	-	DSI1	26340	1880	18.39	18.90	1.125	0.01	0.029	0.033
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI1	26340	1880	19.40	19.90	1.122	0.09	0.168	0.188
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI1	26590	1905	19.44	19.90	1.112	-0.13	0.234	0.260
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI1	26140	1860	19.41	19.90	1.119	-0.05	0.152	0.170
	LTE Band 25_Ant 4	20M	QPSK	50	0	Back	15mm	Sample 1	-	DSI1	26340	1880	18.39	18.90	1.125	-0.05	0.159	0.179
72	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI1	26590	1905	19.44	19.90	1.112	-0.1	0.749	0.833
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI1	26140	1860	19.41	19.90	1.119	0.16	0.689	0.771
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI1	26340	1880	19.40	19.90	1.122	0.08	0.644	0.723
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 2	-	DSI1	26590	1905	19.44	19.90	1.112	-0.19	0.316	0.351
	LTE Band 25_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 3	-	DSI1	26590	1905	19.44	19.90	1.112	0.08	0.319	0.355

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 26_Ant 4	15M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	26865	831.5	23.65	25.20	1.429	-0.16	0.139	0.199
	LTE Band 26_Ant 4	15M	QPSK	36	0	Front	15mm	Sample 1	-	DSI0	26865	831.5	23.44	24.20	1.191	-0.08	0.112	0.133
	LTE Band 26_Ant 4	15M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	26865	831.5	23.65	25.20	1.429	-0.04	0.131	0.187
	LTE Band 26_Ant 4	15M	QPSK	36	0	Back	15mm	Sample 1	-	DSI0	26865	831.5	23.44	24.20	1.191	-0.15	0.108	0.129
	LTE Band 26_Ant 4	15M	QPSK	1	0	Front	0mm	Sample 1	Soft Holster	DSI0	26865	831.5	23.65	25.20	1.429	-0.03	0.159	0.227
73	LTE Band 26_Ant 4	15M	QPSK	1	0	Front	0mm	Sample 2	Soft Holster	DSI0	26865	831.5	23.65	25.20	1.429	-0.16	0.241	0.344
	LTE Band 26_Ant 4	15M	QPSK	1	0	Front	0mm	Sample 3	Soft Holster	DSI0	26865	831.5	23.65	25.20	1.429	0.09	0.130	0.186
	LTE Band 5B_Ant 4	10M	QPSK	1	0	Front	0mm	Sample 2	Soft Holster	DSI0	20575	841.5	25.09	25.20	1.026	0.08	0.217	0.223
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	132572	1770	24.37	25.20	1.211	0.09	0.094	0.114
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	15mm	Sample 1	-	DSI0	132572	1770	23.53	24.20	1.167	0.04	0.092	0.107
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	132572	1770	24.37	25.20	1.211	-0.08	0.174	0.211
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	132072	1720	24.00	25.20	1.318	-0.02	0.125	0.165
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	132322	1745	24.11	25.20	1.285	-0.08	0.112	0.144
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	15mm	Sample 1	-	DSI0	132572	1770	23.53	24.20	1.167	-0.1	0.105	0.123
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	132572	1770	24.37	25.20	1.211	-0.18	0.239	0.289
74	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	0mm	Sample 2	Soft Holster	DSI0	132572	1770	24.37	25.20	1.211	-0.11	0.298	0.361
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	0mm	Sample 3	Soft Holster	DSI0	132572	1770	24.37	25.20	1.211	-0.16	0.167	0.202
	LTE Band 66_Ant 4	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI1	132572	1770	21.19	22.10	1.233	-0.01	0.059	0.073
	LTE Band 66_Ant 4	20M	QPSK	50	0	Front	15mm	Sample 1	-	DSI1	132572	1770	20.60	22.10	1.413	-0.08	0.047	0.066
	LTE Band 66_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI1	132572	1770	21.19	22.10	1.233	0.11	0.144	0.178
	LTE Band 66_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI1	132072	1720	21.09	22.10	1.262	-0.09	0.121	0.153
	LTE Band 66_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI1	132322	1745	20.94	22.10	1.306	0.07	0.131	0.171
	LTE Band 66_Ant 4	20M	QPSK	50	0	Back	15mm	Sample 1	-	DSI1	132572	1770	20.60	22.10	1.413	-0.01	0.111	0.157
	LTE Band 66_Ant 4	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI1	132572	1770	21.19	22.10	1.233	-0.05	0.127	0.157
	LTE Band 66_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 2	-	DSI1	132572	1770	21.19	22.10	1.233	-0.1	0.203	0.250
	LTE Band 66_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 3	-	DSI1	132572	1770	21.19	22.10	1.233	-0.07	0.276	0.340
	LTE Band 66B_Ant 4	15M	QPSK	1	0	Back	15mm	Sample 3	-	DSI1	132322	1745	21.06	22.10	1.271	-0.08	0.251	0.319
	LTE Band 66C_Ant 4	20M	QPSK	1	0	Back	15mm	Sample 3	-	DSI1	132322	1745	21.11	22.10	1.256	-0.12	0.265	0.333
	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	133297	680.5	23.70	24.70	1.259	0.07	0.349	0.439
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	15mm	Sample 1	-	DSI0	133297	680.5	22.68	23.70	1.265	-0.11	0.290	0.367
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	133297	680.5	23.70	24.70	1.259	0.06	0.355	0.447
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	15mm	Sample 1	-	DSI0	133297	680.5	22.68	23.70	1.265	0.1	0.338	0.427
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	133297	680.5	23.70	24.70	1.259	0.07	0.363	0.457
75	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	0mm	Sample 2	Soft Holster	DSI0	133297	680.5	23.70	24.70	1.259	-0.03	0.383	0.482
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	0mm	Sample 3	Soft Holster	DSI0	133297	680.5	23.70	24.70	1.259	-0.16	0.379	0.477

<TDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 41_Ant 6	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	0.06	0.081	0.095
	LTE Band 41_Ant 6	20M	QPSK	50	0	Front	15mm	Sample 1	-	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	-0.18	0.068	0.082
	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	41055	2636.5	24.34	25.00	1.164	62.9	1.006	-0.07	0.258	0.302
	LTE Band 41_Ant 6	20M	QPSK	50	0	Back	15mm	Sample 1	-	DSI0	41055	2636.5	23.19	24.00	1.205	62.9	1.006	-0.02	0.211	0.256
	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	39750	2506	23.83	25.00	1.309	62.9	1.006	0.01	0.198	0.261
	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	40185	2549.5	23.90	25.00	1.288	62.9	1.006	-0.08	0.209	0.271
	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	40620	2593	24.20	25.00	1.202	62.9	1.006	0.07	0.237	0.287
	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	41490	2680	24.22	25.00	1.197	62.9	1.006	-0.08	0.255	0.307
	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	39790	2510	23.81	25.00	1.315	62.9	1.006	0.02	0.198	0.262
76	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	41490	2680	24.22	25.00	1.197	62.9	1.006	-0.03	0.305	0.367
	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	0mm	Sample 2	Soft Holster	DSI0	41490	2680	24.22	25.00	1.197	62.9	1.006	0	0.268	0.323
	LTE Band 41_Ant 6	20M	QPSK	1	0	Back	0mm	Sample 3	Soft Holster	DSI0	41490	2680	24.22	25.00	1.197	62.9	1.006	-0.01	0.274	0.330
	LTE Band 41C_Ant 6	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	40620	2593	24.69	25.00	1.074	62.9	1.006	-0.12	0.284	0.307
	LTE Band 41_HPUE_Ant 6	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	41490	2680	26.53	27.00	1.114	62.9	1.006	-0.1	0.321	0.360
	LTE Band 48_Ant 12	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	55340	3560	21.80	22.00	1.047	62.9	1.006	0.1	0.061	0.064
	LTE Band 48_Ant 12	20M	QPSK	50	0	Front	15mm	Sample 1	-	DSI0	55340	3560	20.88	21.00	1.028	62.9	1.006	-0.06	0.058	0.060
	LTE Band 48_Ant 12	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	55340	3560	21.80	22.00	1.047	62.9	1.006	-0.04	0.081	0.085
	LTE Band 48_Ant 12	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	55830	3609	21.45	22.00	1.135	62.9	1.006	-0.12	0.095	0.108
	LTE Band 48_Ant 12	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	56150	3641	21.50	22.00	1.122	62.9	1.006	-0.18	0.093	0.105
	LTE Band 48_Ant 12	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	56640	3690	21.79	22.00	1.050	62.9	1.006	-0.09	0.108	0.114
	LTE Band 48_Ant 12	20M	QPSK	50	0	Back	15mm	Sample 1	-	DSI0	55340	3560	20.88	21.00	1.028	62.9	1.006	-0.1	0.072	0.074
	LTE Band 48_Ant 12	20M	QPSK	1	0	Back	0mm	Sample 1	Soft Holster	DSI0	56640	3690	21.79	22.00	1.050	62.9	1.006	-0.14	0.055	0.058
	LTE Band 48_Ant 12	20M	QPSK	1	0	Back	15mm	Sample 2	-	DSI0	56640	3690	21.79	22.00	1.050	62.9	1.006	0.06	0.215	0.227
77	LTE Band 48_Ant 12	20M	QPSK	1	0	Back	15mm	Sample 3	-	DSI0	56640	3690	21.79	22.00	1.050	62.9	1.006	-0.18	0.318	0.336
	LTE Band 48_Ant 11	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	55340	3560	21.97	22.00	1.007	62.9	1.590	-0.19	0.084	0.134
	LTE Band 48_Ant 11	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	55830	3609	21.72	22.00	1.067	62.9	1.006	-0.1	0.069	0.074
	LTE Band 48_Ant 11	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	56150	3641	21.66	22.00	1.081	62.9	1.006	0.08	0.080	0.087
	LTE Band 48_Ant 11	20M	QPSK	1	0	Front	15mm	Sample 1	-	DSI0	56640	3690	21.96	22.00	1.009	62.9	1.006	0.09	0.077	0.078
	LTE Band 48_Ant 11	20M	QPSK	50	0	Front	15mm	Sample 1	-	DSI0	55340	3560	21.02	21.50	1.117	62.9	1.006	-0.07	0.070	0.079
	LTE Band 48_Ant 11	20M	QPSK	1	0	Back	15mm	Sample 1	-	DSI0	55340	3560	21.97	22.00	1.007	62.9	1.006	0.07	0.066	0.067
	LTE Band 48_Ant 11	20M	QPSK	50	0	Back	15mm	Sample 1	-	DSI0	55340	3560	21.02	21.50	1.117	62.9	1.006	-0.05	0.064	0.072
	LTE Band 48_Ant 11	20M	QPSK	1	0	Front	0mm	Sample 1	Soft Holster	DSI0	56150	3641	21.66	22.00	1.081	62.9	1.006	-0.07	0.074	0.081
	LTE Band 48_Ant 11	20M	QPSK	1	0	Front	15mm	Sample 2	-	DSI0	56150	3641	21.66	22.00	1.081	62.9	1.006	-0.14	0.209	0.227
	LTE Band 48_Ant 11	20M	QPSK	1	0	Front	15mm	Sample 3	-	DSI0	56150	3641	21.66	22.00	1.081	62.9	1.006	-0.17	0.179	0.195
	LTE Band 48C_Ant 11	20M	QPSK	1	0	Front	15mm	Sample 2	-	DSI0	55340	3560	21.28	22.00	1.180	62.9	1.006	0.07	0.167	0.198

<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 6	20M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	507000	2535	22.77	24.00	1.327	-0.18	0.057	0.076
	FR1 n7_Ant 6	20M	BPSK	50	28	Front	15mm	Sample 1	-	DSI0	507000	2535	22.63	24.00	1.371	0.1	0.055	0.075
	FR1 n7_Ant 6	20M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	507000	2535	22.77	24.00	1.327	-0.19	0.135	0.179
	FR1 n7_Ant 6	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	507000	2535	22.63	24.00	1.371	-0.11	0.160	0.219
	FR1 n7_Ant 6	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	502000	2510	22.51	24.00	1.409	0.015	0.150	0.211
	FR1 n7_Ant 6	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	512000	2560	22.53	24.00	1.403	-0.09	0.142	0.199
	FR1 n7_Ant 6	20M	BPSK	50	28	Back	0mm	Sample 1	Soft Holster	DSI0	507000	2535	22.63	24.00	1.371	-0.09	0.128	0.175
	FR1 n7_Ant 6	20M	BPSK	50	28	Back	15mm	Sample 2	-	DSI0	507000	2535	22.63	24.00	1.371	0.06	0.170	0.233
78	FR1 n7_Ant 6	20M	BPSK	50	28	Back	15mm	Sample 3	-	DSI0	507000	2535	22.63	24.00	1.371	-0.14	0.188	0.258
	FR1 n12_Ant 0	15M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	141500	707.5	24.62	24.70	1.019	-0.01	0.109	0.111
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	15mm	Sample 1	-	DSI0	141500	707.5	24.14	24.70	1.138	-0.19	0.123	0.140
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	141500	707.5	24.62	24.70	1.019	-0.13	0.144	0.147
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	15mm	Sample 1	-	DSI0	141500	707.5	24.14	24.70	1.138	-0.04	0.152	0.173
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	0mm	Sample 1	Soft Holster	DSI0	141500	707.5	24.14	24.70	1.138	-0.05	0.171	0.195
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	0mm	Sample 2	Soft Holster	DSI0	141500	707.5	24.14	24.70	1.138	0.08	0.278	0.316
79	FR1 n12_Ant 0	15M	BPSK	36	22	Back	0mm	Sample 3	Soft Holster	DSI0	141500	707.5	24.14	24.70	1.138	-0.05	0.288	0.328
	FR1 n13_Ant 0	10M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	156400	782	23.67	24.50	1.211	-0.02	0.211	0.255
	FR1 n13_Ant 0	10M	BPSK	25	14	Front	15mm	Sample 1	-	DSI0	156400	782	23.54	24.50	1.247	0.06	0.213	0.266
	FR1 n13_Ant 0	10M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	156400	782	23.67	24.50	1.211	0.01	0.217	0.263
	FR1 n13_Ant 0	10M	BPSK	25	14	Back	15mm	Sample 1	-	DSI0	156400	782	23.54	24.50	1.247	-0.07	0.219	0.273
	FR1 n13_Ant 0	10M	BPSK	25	14	Back	0mm	Sample 1	Soft Holster	DSI0	156400	782	23.54	24.50	1.247	0.05	0.409	0.510
80	FR1 n13_Ant 0	10M	BPSK	25	14	Back	0mm	Sample 2	Soft Holster	DSI0	156400	782	23.54	24.50	1.247	-0.11	0.494	0.616
	FR1 n13_Ant 0	10M	BPSK	25	14	Back	0mm	Sample 3	Soft Holster	DSI0	156400	782	23.54	24.50	1.247	0.1	0.413	0.515
	FR1 n14_Ant 0	10M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	158600	793	23.86	24.70	1.213	-0.04	0.134	0.163
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	15mm	Sample 1	-	DSI0	158600	793	23.79	24.70	1.233	-0.11	0.155	0.191
	FR1 n14_Ant 0	10M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	158600	793	23.86	24.70	1.213	0	0.157	0.191
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	15mm	Sample 1	-	DSI0	158600	793	23.79	24.70	1.233	-0.05	0.188	0.232
81	FR1 n14_Ant 0	10M	BPSK	25	14	Back	0mm	Sample 1	Soft Holster	DSI0	158600	793	23.79	24.70	1.233	-0.06	0.379	0.467
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	0mm	Sample 2	Soft Holster	DSI0	158600	793	23.79	24.70	1.233	-0.19	0.220	0.271
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	0mm	Sample 3	Soft Holster	DSI0	158600	793	23.79	24.70	1.233	-0.09	0.271	0.334
	FR1 n25_Ant 2	20M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	376500	1882.5	24.87	25.20	1.079	0.02	0.055	0.059
	FR1 n25_Ant 2	20M	BPSK	50	28	Front	15mm	Sample 1	-	DSI0	376500	1882.5	24.65	25.20	1.135	-0.08	0.066	0.075
	FR1 n25_Ant 2	20M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	376500	1882.5	24.87	25.20	1.079	-0.07	0.068	0.073
	FR1 n25_Ant 2	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	376500	1882.5	24.65	25.20	1.135	0.04	0.137	0.155
	FR1 n25_Ant 2	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	372000	1860	24.58	25.20	1.153	0.001	0.119	0.137
	FR1 n25_Ant 2	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	381000	1905	24.60	25.20	1.148	-0.12	0.132	0.152
	FR1 n25_Ant 2	20M	BPSK	50	28	Back	0mm	Sample 1	Soft Holster	DSI0	376500	1882.5	24.65	25.20	1.135	-0.01	0.079	0.090
	FR1 n25_Ant 2	20M	BPSK	50	28	Back	15mm	Sample 2	-	DSI0	376500	1882.5	24.65	25.20	1.135	-0.01	0.083	0.094
	FR1 n25_Ant 2	20M	BPSK	50	28	Back	15mm	Sample 3	-	DSI0	376500	1882.5	24.65	25.20	1.135	-0.11	0.069	0.078
	FR1 n25_Ant 4	20M	BPSK	1	1	Front	15mm	Sample 1	-	DSI1	376500	1882.5	23.59	23.60	1.002	-0.07	0.086	0.086
	FR1 n25_Ant 4	20M	BPSK	50	28	Front	15mm	Sample 1	-	DSI1	376500	1882.5	23.41	23.60	1.045	-0.02	0.087	0.091
	FR1 n25_Ant 4	20M	BPSK	1	1	Back	15mm	Sample 1	-	DSI1	376500	1882.5	23.59	23.60	1.002	-0.05	0.328	0.329
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI1	376500	1882.5	23.41	23.60	1.045	0.05	0.374	0.391
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI1	372000	1860	23.40	23.60	1.047	-0.06	0.370	0.387
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI1	381000	1905	23.37	23.60	1.054	0.01	0.368	0.388
82	FR1 n25_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 1	Soft Holster	DSI1	376500	1882.5	23.41	23.60	1.045	-0.11	1.010	1.055
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 1	Soft Holster	DSI1	372000	1860	23.40	23.60	1.047	0.01	0.942	0.986
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 1	Soft Holster	DSI1	381000	1905	23.37	23.60	1.054	-0.08	0.937	0.988
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 2	Soft Holster	DSI1	376500	1882.5	23.41	23.60	1.045	0.07	0.866	0.905
	FR1 n25_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 3	Soft Holster	DSI1	376500	1882.5	23.41	23.60	1.045	0.06	0.949	0.991

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n26_Ant 4	20M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	166300	831.5	24.46	25.20	1.186	-0.04	0.146	0.173
	FR1 n26_Ant 4	20M	BPSK	50	28	Front	15mm	Sample 1	-	DSI0	166300	831.5	24.20	25.20	1.259	0.06	0.152	0.191
	FR1 n26_Ant 4	20M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	166300	831.5	24.46	25.20	1.186	-0.17	0.168	0.199
	FR1 n26_Ant 4	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	166300	831.5	24.20	25.20	1.259	-0.08	0.182	0.229
	FR1 n26_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 1	Soft Holster	DSI0	166300	831.5	24.20	25.20	1.259	-0.14	0.236	0.297
83	FR1 n26_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 2	Soft Holster	DSI0	166300	831.5	24.20	25.20	1.259	-0.11	0.332	0.418
	FR1 n26_Ant 4	20M	BPSK	50	28	Back	0mm	Sample 3	Soft Holster	DSI0	166300	831.5	24.20	25.20	1.259	0.07	0.315	0.397
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	518598	2592.99	26.10	27.00	1.230	-0.02	0.170	0.209
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Front	15mm	Sample 1	-	DSI0	518598	2592.99	26.48	27.00	1.127	-0.07	0.129	0.145
	FR1 n41_HPUE_Ant 6	100M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	518598	2592.99	26.10	27.00	1.230	0.01	0.439	0.540
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Back	15mm	Sample 1	-	DSI0	518598	2592.99	26.48	27.00	1.127	-0.06	0.450	0.507
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Back	0mm	Sample 1	Soft Holster	DSI0	518598	2592.99	26.48	27.00	1.127	0.19	0.546	0.615
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Back	0mm	Sample 2	Soft Holster	DSI0	518598	2592.99	26.48	27.00	1.127	0.09	0.428	0.482
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Back	0mm	Sample 3	Soft Holster	DSI0	518598	2592.99	26.48	27.00	1.127	-0.15	0.425	0.479
84	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Back	0mm	Sample 1	Soft Holster	DSI0	518598	2592.99	26.48	27.00	1.127	-0.19	0.559	0.630
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Front	15mm	Sample 1	-	DSI1	518598	2592.99	25.73	25.90	1.040	-0.07	0.357	0.371
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Back	15mm	Sample 1	-	DSI1	518598	2592.99	25.73	25.90	1.040	-0.05	0.400	0.416
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Back	0mm	Sample 1	Soft Holster	DSI1	518598	2592.99	25.73	25.90	1.040	-0.06	0.439	0.457
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Back	0mm	Sample 2	Soft Holster	DSI1	518598	2592.99	25.73	25.90	1.040	0.15	0.485	0.504
	FR1 n41_HPUE_Ant 12	100M	CW	-	-	Back	0mm	Sample 3	Soft Holster	DSI1	518598	2592.99	25.73	25.90	1.040	0.01	0.425	0.442
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Front	15mm	Sample 1	-	DSI0	518598	2592.99	26.27	27.00	1.183	-0.03	0.210	0.248
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Back	15mm	Sample 1	-	DSI0	518598	2592.99	26.27	27.00	1.183	0.07	0.101	0.119
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Front	0mm	Sample 1	Soft Holster	DSI0	518598	2592.99	26.27	27.00	1.183	-0.12	0.151	0.179
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Front	15mm	Sample 2	-	DSI0	518598	2592.99	26.27	27.00	1.183	-0.13	0.209	0.247
	FR1 n41_HPUE_Ant 1	100M	CW	-	-	Front	15mm	Sample 3	-	DSI0	518598	2592.99	26.27	27.00	1.183	0.05	0.205	0.243
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Front	15mm	Sample 1	-	DSI0	518598	2592.99	26.87	27.00	1.030	0.04	0.193	0.199
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Back	15mm	Sample 1	-	DSI0	518598	2592.99	26.87	27.00	1.030	0.05	0.287	0.296
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Back	0mm	Sample 1	Soft Holster	DSI0	518598	2592.99	26.87	27.00	1.030	0.07	0.219	0.226
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Back	15mm	Sample 2	-	DSI0	518598	2592.99	26.87	27.00	1.030	-0.19	0.160	0.165
	FR1 n41_HPUE_Ant 7	100M	CW	-	-	Back	15mm	Sample 3	-	DSI0	518598	2592.99	26.87	27.00	1.030	-0.08	0.183	0.189
	FR1 n48_Ant 12	40M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	641666	3624.99	21.7	22	1.072	-0.07	0.180	0.193
	FR1 n48_Ant 12	40M	BPSK	50	28	Front	15mm	Sample 1	-	DSI0	641666	3624.99	21.58	22	1.102	-0.11	0.177	0.195
	FR1 n48_Ant 12	40M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	641666	3624.99	21.7	22	1.072	-0.19	0.272	0.291
	FR1 n48_Ant 12	40M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	641666	3624.99	21.58	22	1.102	-0.04	0.327	0.360
	FR1 n48_Ant 12	40M	BPSK	50	28	Back	0mm	Sample 1	Soft Holster	DSI0	641666	3624.99	21.58	22	1.102	-0.03	0.330	0.364
	FR1 n48_Ant 12	40M	BPSK	50	28	Back	0mm	Sample 2	Soft Holster	DSI0	641666	3624.99	21.58	22	1.102	-0.01	0.351	0.387
85	FR1 n48_Ant 12	40M	BPSK	50	28	Back	0mm	Sample 3	Soft Holster	DSI0	641666	3624.99	21.58	22	1.102	-0.02	0.385	0.424
	FR1 n48_Ant 11	40M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	641666	3624.99	21.93	22	1.016	-0.15	0.098	0.100
	FR1 n48_Ant 11	40M	BPSK	50	28	Front	15mm	Sample 1	-	DSI0	641666	3624.99	21.51	22	1.119	0.06	0.090	0.101
	FR1 n48_Ant 11	40M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	641666	3624.99	21.93	22	1.016	0	0.087	0.088
	FR1 n48_Ant 11	40M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	641666	3624.99	21.51	22	1.119	0.07	0.080	0.090
	FR1 n48_Ant 11	40M	BPSK	50	28	Front	0mm	Sample 1	Soft Holster	DSI0	641666	3624.99	21.51	22	1.119	-0.09	0.095	0.106
	FR1 n48_Ant 11	40M	BPSK	50	28	Front	0mm	Sample 2	Soft Holster	DSI0	641666	3624.99	21.51	22	1.119	-0.12	0.198	0.222
	FR1 n48_Ant 11	40M	BPSK	50	28	Front	0mm	Sample 3	Soft Holster	DSI0	641666	3624.99	21.51	22	1.119	0.01	0.147	0.165

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n66_Ant 2	40M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	349000	1745	24.42	25.20	1.197	-0.17	0.106	0.127
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	15mm	Sample 1	-	DSI0	349000	1745	24.11	25.20	1.285	-0.15	0.102	0.131
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	349000	1745	24.42	25.20	1.197	0.06	0.278	0.333
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	15mm	Sample 1	-	DSI0	349000	1745	24.11	25.20	1.285	-0.15	0.263	0.338
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	0mm	Sample 1	Soft Holster	DSI0	349000	1745	24.42	25.20	1.197	-0.13	0.292	0.349
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	0mm	Sample 2	Soft Holster	DSI0	349000	1745	24.42	25.20	1.197	-0.18	0.476	0.570
	FR1 n66_Ant 2	40M	BPSK	1	1	Back	0mm	Sample 3	Soft Holster	DSI0	349000	1745	24.42	25.20	1.197	-0.1	0.373	0.446
	FR1 n66_Ant 4	40M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	349000	1745	24.50	25.20	1.175	-0.11	0.070	0.082
	FR1 n66_Ant 4	40M	BPSK	108	54	Front	15mm	Sample 1	-	DSI0	349000	1745	23.98	25.20	1.324	0.11	0.074	0.098
	FR1 n66_Ant 4	40M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	349000	1745	24.50	25.20	1.175	-0.19	0.201	0.236
	FR1 n66_Ant 4	40M	BPSK	108	54	Back	15mm	Sample 1	-	DSI0	349000	1745	23.98	25.20	1.324	-0.03	0.225	0.298
86	FR1 n66_Ant 4	40M	BPSK	108	54	Back	0mm	Sample 1	Soft Holster	DSI0	349000	1745	23.98	25.20	1.324	-0.1	0.690	0.914
	FR1 n66_Ant 4	40M	BPSK	108	54	Back	0mm	Sample 2	Soft Holster	DSI0	349000	1745	23.98	25.20	1.324	-0.04	0.266	0.352
	FR1 n66_Ant 4	40M	BPSK	108	54	Back	0mm	Sample 3	Soft Holster	DSI0	349000	1745	23.98	25.20	1.324	0.06	0.303	0.401
	FR1 n71_Ant 0	20M	BPSK	1	1	Front	15mm	Sample 1	-	DSI0	136100	680.5	24.22	24.70	1.117	-0.13	0.070	0.078
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	15mm	Sample 1	-	DSI0	136100	680.5	23.76	24.70	1.242	-0.12	0.092	0.114
	FR1 n71_Ant 0	20M	BPSK	1	1	Back	15mm	Sample 1	-	DSI0	136100	680.5	24.22	24.70	1.117	0.09	0.089	0.099
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	15mm	Sample 1	-	DSI0	136100	680.5	23.76	24.70	1.242	-0.14	0.106	0.132
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	0mm	Sample 1	Soft Holster	DSI0	136100	680.5	23.76	24.70	1.242	0.08	0.116	0.144
87	FR1 n71_Ant 0	20M	BPSK	50	28	Back	0mm	Sample 2	Soft Holster	DSI0	136100	680.5	23.76	24.70	1.242	0.04	0.169	0.210
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	0mm	Sample 3	Soft Holster	DSI0	136100	680.5	23.76	24.70	1.242	0.11	0.065	0.081
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Front	15mm	Sample 1	-	DSI1	656000	3840	21.27	22.00	1.183	-0.04	0.034	0.040
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Front	15mm	Sample 1	-	DSI1	656000	3840	21.23	22.00	1.194	-0.19	0.037	0.044
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Back	15mm	Sample 1	-	DSI1	656000	3840	21.27	22.00	1.183	-0.11	0.189	0.224
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	15mm	Sample 1	-	DSI1	656000	3840	21.23	22.00	1.194	-0.15	0.303	0.362
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	0mm	Sample 1	Soft Holster	DSI1	656000	3840	21.23	22.00	1.194	0.08	0.378	0.451
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	0mm	Sample 2	Soft Holster	DSI1	656000	3840	21.23	22.00	1.194	-0.14	0.419	0.500
88	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	0mm	Sample 3	Soft Holster	DSI1	656000	3840	21.23	22.00	1.194	-0.01	0.502	0.599
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Front	15mm	Sample 1	-	DSI1	633332	3499.98	21.19	22.00	1.205	-0.08	0.028	0.034
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Front	15mm	Sample 1	-	DSI1	633332	3499.98	21.14	22.00	1.219	-0.19	0.031	0.038
	FR1 n77_HPUE_Ant 12	100M	BPSK	1	1	Back	15mm	Sample 1	-	DSI1	633332	3499.98	21.19	22.00	1.205	-0.04	0.041	0.049
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	15mm	Sample 1	-	DSI1	633332	3499.98	21.14	22.00	1.219	0.01	0.048	0.059
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	0mm	Sample 1	Soft Holster	DSI1	633332	3499.98	21.14	22.00	1.219	0.09	0.054	0.066
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	0mm	Sample 2	Soft Holster	DSI1	633332	3499.98	21.14	22.00	1.219	-0.1	0.043	0.052
	FR1 n77_HPUE_Ant 12	100M	BPSK	135	69	Back	0mm	Sample 3	Soft Holster	DSI1	633332	3499.98	21.14	22.00	1.219	-0.1	0.195	0.238
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Front	15mm	Sample 1	-	DSI1	656000	3840	21.69	22.50	1.205	-0.06	0.279	0.336
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Front	15mm	Sample 1	-	DSI1	656000	3840	21.82	22.50	1.169	-0.09	0.302	0.353
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Back	15mm	Sample 1	-	DSI1	656000	3840	21.69	22.50	1.205	0.07	0.263	0.317
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Back	15mm	Sample 1	-	DSI1	656000	3840	21.82	22.50	1.169	-0.13	0.237	0.277
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Front	0mm	Sample 1	Soft Holster	DSI1	656000	3840	21.82	22.50	1.169	-0.13	0.350	0.409
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Front	0mm	Sample 2	Soft Holster	DSI1	656000	3840	21.82	22.50	1.169	-0.1	0.380	0.444
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Front	0mm	Sample 3	Soft Holster	DSI1	656000	3840	21.82	22.50	1.169	-0.15	0.200	0.234
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Front	15mm	Sample 1	-	DSI1	633332	3499.98	22.35	22.50	1.035	0.04	0.345	0.357
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Front	15mm	Sample 1	-	DSI1	633332	3499.98	22.36	22.50	1.033	-0.1	0.346	0.357
	FR1 n77_HPUE_Ant 11	100M	BPSK	1	1	Back	15mm	Sample 1	-	DSI1	633332	3499.98	22.35	22.50	1.035	-0.04	0.322	0.333
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Back	15mm	Sample 1	-	DSI1	633332	3499.98	22.36	22.50	1.033	0.01	0.374	0.386
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Back	0mm	Sample 1	Soft Holster	DSI1	633332	3499.98	22.36	22.50	1.033	-0.06	0.484	0.500
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Back	0mm	Sample 2	Soft Holster	DSI1	633332	3499.98	22.36	22.50	1.033	0.11	0.353	0.365
	FR1 n77_HPUE_Ant 11	100M	BPSK	135	69	Back	0mm	Sample 3	Soft Holster	DSI1	633332	3499.98	22.36	22.50	1.033	-0.09	0.273	0.282
	FR1 n77_Ant 5	100M	CW	-	-	Front	15mm	Sample 1	-	DSI1	656000	3840	16.62	16.80	1.042	0.03	0.043	0.045
	FR1 n77_Ant 5	100M	CW	-	-	Back	15mm	Sample 1	-	DSI1	656000	3840	16.62	16.80	1.042	0.01	0.373	0.389
	FR1 n77_Ant 5	100M	CW	-	-	Back	0mm	Sample 1	Soft Holster	DSI1	656000	3840	16.62	16.80	1.042	0.1	0.210	0.219
	FR1 n77_Ant 5	100M	CW	-	-	Back	15mm	Sample 2	-	DSI1	656000	3840	16.62	16.80	1.042	0.01	0.124	0.129
	FR1 n77_Ant 5	100M	CW	-	-	Back	15mm	Sample 3	-	DSI1	656000	3840	16.62	16.80	1.042	-0.07	0.125	0.130
	FR1 n77_Ant 5	100M	CW	-	-	Front	15mm	Sample 1	-	DSI1	633332	3499.98	16.36	16.80	1.107	-0.01	0.079	0.087
	FR1 n77_Ant 5	100M	CW	-	-	Back	15mm	Sample 1	-	DSI1	633332	3499.98	16.36	16.80	1.107	0.03	0.328	0.363
	FR1 n77_Ant 5	100M	CW	-	-	Back	0mm	Sample 1	Soft Holster	DSI1	633332	3499.98	16.36	16.80	1.107	-0.12	0.173	0.191
	FR1 n77_Ant 5	100M	CW	-	-	Back	15mm	Sample 2	-	DSI1	633332	3499.98	16.36	16.80	1.107	-0.15	0.112	0.124
	FR1 n77_Ant 5	100M	CW	-	-	Back	15mm	Sample 3	-	DSI1	633332	3499.98	16.36	16.80	1.107	-0.12	0.120	0.133
	FR1 n77_Ant 3	100M	CW	-	-	Front	15mm	Sample 1	-	DSI1	656000	3840	22.04	22.20	1.038	0.05	0.139	0.144
	FR1 n77_Ant 3	100M	CW	-	-	Back	15mm	Sample 1	-	DSI1	656000	3840	22.04	22.20	1.038	-0.09	0.210	0.218
	FR1 n77_Ant 3	100M	CW	-	-	Back	0mm	Sample 1	Soft Holster	DSI1	656000	3840	22.04	22.20	1.038	-0.18	0.193	0.200
	FR1 n77_Ant 3	100M	CW	-	-	Back	15mm	Sample 2	-	DSI1	656000	3840	22.04	22.20	1.038	0.04	0.134	0.139
	FR1 n77_Ant 3	100M	CW	-	-	Back	15mm	Sample 3	-	DSI1	656000	3840	22.04	22.20	1.038	0.11	0.124	0.129
	FR1 n77_Ant 3	100M	CW	-	-	Front	15mm	Sample 1	-	DSI1	633332	3499.98	22.00	22.20	1.047	-0.12	0.201	0.210
	FR1 n77_Ant 3	100M	CW	-	-	Back	15mm	Sample 1	-	DSI1	633332	3499.98	22.00	22.20	1.047	-0.04	0.319	0.334
	FR1 n77_Ant 3	100M	CW	-	-	Back	0mm	Sample 1	Soft Holster	DSI1	633332	3499.98	22.00	22.20	1.047	0.15	0.375	0.393
	FR1 n77_Ant 3	100M	CW	-	-	Back	0mm	Sample 2	Soft Holster	DSI1	633332	3499.98	22.00	22.20	1.047	0.09	0.329	0.345
	FR1 n77_Ant 3	100M	CW	-	-	Back	0mm	Sample 3	Soft Holster	DSI1	633332	3499.98	22.00	22.20	1.047	-0.15	0.266	0.279

<2.4GHz, 5GHz WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Sample 1	Ant 9+8(8)	-	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	-0.17	0.019	0.021
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS	1	2412	17.60	18.00	1.096	99.9	1.001	-0.18	0.132	0.145
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS	6	2437	17.50	18.00	1.122	99.9	1.001	-0.13	0.144	0.162
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS	11	2462	17.70	18.00	1.072	99.9	1.001	0.03	0.138	0.148
89	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Sample 1	Ant 9+8(8)	Soft Holster	nonDBS	6	2437	17.50	18.00	1.122	99.9	1.001	0.03	0.149	0.167
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 2	Ant 9+8(8)	-	nonDBS	6	2437	17.50	18.00	1.122	99.9	1.001	-0.17	0.124	0.139
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 3	Ant 9+8(8)	-	nonDBS	6	2437	17.50	18.00	1.122	99.9	1.001	-0.11	0.140	0.157
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Sample 1	Ant 9+8(9)	-	DBS	1	2412	15.10	15.50	1.096	99.9	1.001	-0.01	0.018	0.020
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 1	Ant 9+8(9)	-	DBS	1	2412	15.10	15.50	1.096	99.9	1.001	-0.05	0.130	0.143
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	DBS	6	2437	15.20	15.50	1.072	99.9	1.001	0.07	0.141	0.151
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	0.03	0.139	0.167
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Sample 1	Ant 9+8(8)	Soft Holster	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	-0.12	0.138	0.166
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 2	Ant 9+8(8)	-	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	0.03	0.122	0.147
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 3	Ant 9+8(8)	-	DBS	11	2462	14.70	15.50	1.202	99.9	1.001	-0.19	0.134	0.161
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Sample 1	Ant 8	-	nonDBS / DBS	1	2412	17.90	18.00	1.023	99.9	1.001	0	0.008	0.008
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 1	Ant 8	-	nonDBS / DBS	1	2412	17.90	18.00	1.023	99.9	1.001	-0.19	0.041	0.042
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Sample 1	Ant 8	Soft Holster	nonDBS / DBS	1	2412	17.90	18.00	1.023	99.9	1.001	-0.1	0.040	0.041
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 1	Ant 8	-	nonDBS / DBS	6	2437	17.90	18.00	1.023	99.9	1.001	-0.03	0.037	0.038
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 1	Ant 8	-	nonDBS / DBS	11	2462	17.80	18.00	1.047	99.9	1.001	0.12	0.038	0.040
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 2	Ant 8	-	nonDBS / DBS	1	2412	17.90	18.00	1.023	99.9	1.001	-0.04	0.040	0.041
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Sample 3	Ant 8	-	nonDBS / DBS	1	2412	17.90	18.00	1.023	99.9	1.001	-0.16	0.040	0.041
	WLAN5GHz	802.11a 6Mbps	Front	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	52	5260	18.10	18.50	1.096	98.99	1.010	0.04	0.195	0.216
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	52	5260	18.10	18.50	1.096	98.99	1.010	-0.16	0.382	0.423
90	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)		nonDBS / DBS	56	5280	18.00	18.50	1.122	98.99	1.010	-0.14	0.391	0.443
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	60	5300	16.60	17.00	1.096	98.99	1.010	0.02	0.297	0.329
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	64	5320	16.10	16.50	1.096	98.99	1.010	0.09	0.262	0.290
	WLAN5GHz	802.11a 6Mbps	Back	0mm	Sample 1	Ant 9+8(8)	Soft Holster	nonDBS / DBS	56	5280	18.00	18.50	1.122	98.99	1.010	-0.15	0.319	0.362
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 2	Ant 9+8(8)	-	nonDBS / DBS	56	5280	18.00	18.50	1.122	98.99	1.010	-0.09	0.304	0.345
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 3	Ant 9+8(8)	-	nonDBS / DBS	56	5280	18.00	18.50	1.122	98.99	1.010	-0.11	0.351	0.398
	WLAN5GHz	802.11a 6Mbps	Front	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	-0.05	0.114	0.126
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	-0.16	0.232	0.257
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	100	5500	16.90	17.50	1.148	98.99	1.010	-0.19	0.173	0.201
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	124	5620	17.80	18.50	1.175	98.99	1.010	-0.19	0.241	0.286
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	132	5660	18.00	18.50	1.122	98.99	1.010	0.09	0.258	0.292
91	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	144	5720	17.90	18.50	1.148	98.99	1.010	-0.04	0.267	0.310
	WLAN5GHz	802.11a 6Mbps	Back	0mm	Sample 1	Ant 9+8(8)	Soft Holster	nonDBS / DBS	144	5720	17.90	18.50	1.148	98.99	1.010	-0.07	0.175	0.203
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 2	Ant 9+8(8)	-	nonDBS / DBS	144	5720	17.90	18.50	1.148	98.99	1.010	-0.17	0.197	0.228
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 3	Ant 9+8(8)	-	nonDBS / DBS	144	5720	17.90	18.50	1.148	98.99	1.010	0.11	0.199	0.231
	WLAN5GHz	802.11a 6Mbps	Front	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	157	5785	18.20	18.50	1.072	98.99	1.010	-0.19	0.156	0.169
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	157	5785	18.20	18.50	1.072	98.99	1.010	-0.03	0.299	0.324
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	149	5745	18.10	18.50	1.096	98.99	1.010	0.08	0.291	0.322
92	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 1	Ant 9+8(9)	-	nonDBS / DBS	165	5825	18.10	18.50	1.096	98.99	1.010	-0.15	0.303	0.336
	WLAN5GHz	802.11a 6Mbps	Back	0mm	Sample 1	Ant 9+8(9)	Soft Holster	nonDBS / DBS	165	5825	18.10	18.50	1.096	98.99	1.010	-0.19	0.188	0.208
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 2	Ant 9+8(9)	-	nonDBS / DBS	165	5825	18.10	18.50	1.096	98.99	1.010	0.06	0.290	0.321
	WLAN5GHz	802.11a 6Mbps	Back	15mm	Sample 3	Ant 9+8(9)	-	nonDBS / DBS	165	5825	18.10	18.50	1.096	98.99	1.010	-0.08	0.247	0.274

<6GHz WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	APD (W/m^2)
	WLAN6GHz	802.11ac-VHT160 MCS0	Front	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	0.06	0.050	0.057	0.188
	WLAN6GHz	802.11ac-VHT160 MCS0	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	0.09	0.053	0.061	0.633
	WLAN6GHz	802.11ac-VHT160 MCS0	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	15	6025	11.90	12.50	1.148	98.20	1.018	0.01	0.041	0.048	0.354
	WLAN6GHz	802.11ac-VHT160 MCS0	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	47	6185	11.60	12.50	1.230	98.20	1.018	0.1	0.043	0.054	0.377
	WLAN6GHz	802.11ac-VHT160 MCS0	Back	15mm	Sample 1	Ant 9+8(9)	-	nonDBS / DBS	111	6505	9.90	11.00	1.288	98.20	1.018	0.02	0.034	0.045	0.134
	WLAN6GHz	802.11ac-VHT160 MCS0	Back	15mm	Sample 1	Ant 9+8(8)	-	nonDBS / DBS	207	6985	11.90	12.00	1.023	98.20	1.018	0.09	0.059	0.061	0.468
93	WLAN6GHz	802.11ac-VHT160 MCS0	Back	0mm	Sample 1	Ant 9+8(8)	Soft Holster	nonDBS / DBS	207	6985	11.90	12.00	1.023	98.20	1.018	0.06	0.114	0.119	0.919
	WLAN6GHz	802.11ac-VHT160 MCS0	Back	0mm	Sample 2	Ant 9+8(8)	Soft Holster	nonDBS / DBS	207	6985	11.90	12.00	1.023	98.20	1.018	-0.08	0.069	0.072	0.690
	WLAN6GHz	802.11ac-VHT160 MCS0	Back	0mm	Sample 3	Ant 9+8(8)	Soft Holster	nonDBS / DBS	207	6985	11.90	12.00	1.023	98.20	1.018	-0.02	0.075	0.078	0.750

<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Front	15mm	Sample 1	Ant 9	-	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
94	Bluetooth	1Mbps	Back	15mm	Sample 1	Ant 9	-	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Back	15mm	Sample 1	Ant 9	-	nonDBS / DBS	39	2441	3.91	4.00	1.021	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Back	15mm	Sample 1	Ant 9	-	nonDBS / DBS	78	2480	3.72	4.00	1.067	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Back	0mm	Sample 1	Ant 9	Soft Holster	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Back	15mm	Sample 2	Ant 9	-	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001
	Bluetooth	1Mbps	Back	15mm	Sample 3	Ant 9	-	nonDBS / DBS	0	2402	3.94	4.00	1.014	76.83	1.302	0	< 0.001	< 0.001

16.4 Product Specific SAR

<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Sample	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Left Side	0mm	Sample 1	DSI1	518598	2592.99	26.13	26.20	1.016	-0.08	1.500	1.524
	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Left Side	0mm	Sample 2	DSI1	518598	2592.99	26.13	26.20	1.016	-0.08	1.610	1.636
95	FR1 n41_HPUE_Ant 6	100M	BPSK	135	69	Left Side	0mm	Sample 3	DSI1	518598	2592.99	26.13	26.20	1.016	-0.11	1.630	1.656
	FR1 n41_Ant 1	100M	CW	-	-	Front	0mm	Sample 1	DSI1	518598	2592.99	26.27	27.00	1.183	-0.19	1.370	1.621
	FR1 n41_Ant 1	100M	CW	-	-	Front	0mm	Sample 2	DSI1	518598	2592.99	26.27	27.00	1.183	0.11	1.370	1.621
	FR1 n41_Ant 1	100M	CW	-	-	Front	0mm	Sample 3	DSI1	518598	2592.99	26.27	27.00	1.183	0.18	1.390	1.644
	FR1 n41_Ant 1	100M	CW	-	-	Left Side	0mm	Sample 1	DSI1	518598	2592.99	26.27	27.00	1.183	0	1.390	1.644
	FR1 n41_Ant 1	100M	CW	-	-	Left Side	0mm	Sample 2	DSI1	518598	2592.99	26.27	27.00	1.183	-0.19	1.360	1.609
	FR1 n41_Ant 1	100M	CW	-	-	Left Side	0mm	Sample 3	DSI1	518598	2592.99	26.27	27.00	1.183	0.19	1.380	1.633

<5GHz WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WLAN5GHz	802.11a 6Mbps	Front	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	52	5260	18.10	18.50	1.096	98.99	1.010	-0.08	0.236	0.261
	WLAN5GHz	802.11a 6Mbps	Back	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	52	5260	18.10	18.50	1.096	98.99	1.010	-0.05	0.536	0.593
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	52	5260	18.10	18.50	1.096	98.99	1.010	-0.03	1.590	1.761
96	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	56	5280	18.00	18.50	1.122	98.99	1.010	-0.12	2.060	2.334
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	60	5300	16.60	17.00	1.096	98.99	1.010	-0.19	1.496	1.657
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	64	5320	16.10	16.50	1.096	98.99	1.010	-0.02	0.983	1.089
	WLAN5GHz	802.11a 6Mbps	Right Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	52	5260	18.10	18.50	1.096	98.99	1.010	0.02	0.918	1.017
	WLAN5GHz	802.11a 6Mbps	Top Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	52	5260	18.10	18.50	1.096	98.99	1.010	0.02	0.187	0.207
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 2	Ant 9+8(8)	nonDBS / DBS	56	5280	18.00	18.50	1.122	98.99	1.010	-0.05	1.330	1.507
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 3	Ant 9+8(8)	nonDBS / DBS	56	5280	18.00	18.50	1.122	98.99	1.010	-0.03	1.554	1.761
	WLAN5GHz	802.11a 6Mbps	Front	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	0.04	0.170	0.188
	WLAN5GHz	802.11a 6Mbps	Back	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	0.05	0.297	0.329
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	-0.04	1.195	1.323
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	100	5500	16.90	17.50	1.148	98.99	1.010	-0.15	1.009	1.170
97	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	124	5620	17.80	18.50	1.175	98.99	1.010	-0.18	1.520	1.804
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	132	5660	18.00	18.50	1.122	98.99	1.010	0.09	1.142	1.294
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	144	5720	17.90	18.50	1.148	98.99	1.010	-0.13	1.234	1.431
	WLAN5GHz	802.11a 6Mbps	Right Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	0.06	0.631	0.699
	WLAN5GHz	802.11a 6Mbps	Top Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	116	5580	18.10	18.50	1.096	98.99	1.010	-0.02	0.202	0.224
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 2	Ant 9+8(8)	nonDBS / DBS	124	5620	17.80	18.50	1.175	98.99	1.010	-0.12	0.670	0.795
	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 3	Ant 9+8(8)	nonDBS / DBS	124	5620	17.80	18.50	1.175	98.99	1.010	-0.11	1.102	1.308

<6GHz WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)	APD (W/m^2)
	WLAN6GHz	802.11ac-VHT160 MCS0	Front	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	-0.13	0.081	0.093	1.970
	WLAN6GHz	802.11ac-VHT160 MCS0	Back	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	0.05	0.203	0.232	4.920
	WLAN6GHz	802.11ac-VHT160 MCS0	Top Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	-0.11	0.062	0.071	1.510
	WLAN6GHz	802.11ac-VHT160 MCS0	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	0.08	0.309	0.353	7.490
98	WLAN6GHz	802.11ac-VHT160 MCS0	Right Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	0.11	0.417	0.476	10.100
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	15	6025	11.90	12.50	1.148	98.20	1.018	0.1	0.266	0.311	6.450
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	47	6185	11.60	12.50	1.230	98.20	1.018	0.01	0.311	0.390	7.540
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	111	6505	10.00	11.00	1.259	98.20	1.018	-0.13	0.189	0.242	4.620
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	207	6985	11.90	12.00	1.023	98.20	1.018	0.12	0.204	0.213	4.990
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Side	0mm	Sample 2	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	0.04	0.280	0.320	7.000
	WLAN6GHz	802.11ac-VHT160 MCS0	Right Side	0mm	Sample 3	Ant 9+8(8)	nonDBS / DBS	175	6825	11.50	12.00	1.122	98.20	1.018	-0.11	0.275	0.314	6.875

16.5 6GHz PD Test result

Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Average Power (dBm)	Grid Step (λ)	iPDn	iPD ratio (≥ -1)	Normal psPD (W/m^2)	Total psPD (W/m^2)
WLAN6GHz	802.11ac160 MCS0	Right Side	2mm	Ant 9+8(8)	15	6025	11.90	0.0625	1.1	-0.79181246	2.26	2.95
WLAN6GHz	802.11ac160 MCS0	Right Side	10mm	Ant 9+8(8)	15	6025	11.90	0.25	1.32		1.04	1.16
WLAN6GHz	802.11ac160 MCS0	Right Side	2mm	Ant 9+8(8)	207	6985	9.90	0.0625	1.73	-0.903335	2.03	2.52
WLAN6GHz	802.11ac160 MCS0	Right Side	8.59mm	Ant 9+8(8)	207	6985	9.90	0.25	2.13		0.985	1.03

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Grid Step (λ)	Scaling Factor for Measurement Uncertainty	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)
	WLAN6GHz	802.11ac160 MCS0	Right Side	2mm	Ant 9+8(8)	15	6025	11.90	12.50	1.148	86.18	1.160	0.0625	1.5535	-0.15	2.26	4.68	2.95	6.10
01	WLAN6GHz	802.11ac160 MCS0	Right Side	2mm	Ant 9+8(8)	47	6185	11.60	12.50	1.230	86.18	1.160	0.0625	1.5535	0.02	3.11	6.89	3.58	7.94
	WLAN6GHz	802.11ac160 MCS0	Right Side	2mm	Ant 9+8(8)	111	6505	9.90	11.00	1.288	86.18	1.160	0.0625	1.5535	0.14	2.84	6.59	3.15	7.31
	WLAN6GHz	802.11ac160 MCS0	Right Side	2mm	Ant 9+8(8)	175	6825	12.00	12.00	1.000	86.18	1.160	0.0625	1.5535	-0.12	2.63	4.74	3.83	6.90
	WLAN6GHz	802.11ac160 MCS0	Right Side	2mm	Ant 9+8(8)	207	6985	9.90	12.00	1.622	86.18	1.160	0.0625	1.5535	-0.05	2.03	5.93	2.52	7.36

16.6 Repeated SAR Measurement

No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Accessory	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Ratio	Reported 1g SAR (W/kg)
1st	FR1 n41_HPUE_Ant 1	100M_CW	Right Cheek	0mm	Sample 1	-	-	DSI2	518598	2592.99	20.98	21.40	1.102	-	-	-0.02	0.832	-	0.916
2nd	FR1 n41_HPUE_Ant 1	100M_CW	Right Cheek	0mm	Sample 1	-	-	DSI2	518598	2592.99	20.98	21.40	1.102	-	--	-0.04	0.813	1.02	0.896
1st	FR1 n48_Ant 12	20M_BPSK_25_13	Right Cheek	0mm	Sample 2	-	-	DSI2	641666	3624.99	21.29	21.60	1.074	-	-	-0.08	0.858		0.921
2nd	FR1 n48_Ant 12	20M_BPSK_25_13	Right Cheek	0mm	Sample 2	-	-	DSI2	641666	3624.99	21.29	21.60	1.074	-	-	0.02	0.831	1.03	0.892
1st	FR1 n77_Ant 5	100M_CW	Back	10mm	Sample 1	-	-	DSI3	656000	3840	16.33	16.80	1.114	-	-	-0.01	0.945		1.053
2nd	FR1 n77_Ant 5	100M_CW	Back	10mm	Sample 1	-	-	DSI3	656000	3840	16.33	16.80	1.114	-	-	-0.03	0.933	1.01	1.040
1st	FR1 n25_Ant 4	20M_BPSK_50_28	Back	0mm	Sample 1	-	Soft Holster	DSI1	376500	1882.5	23.41	23.60	1.045	-	-	-0.11	1.010		1.055
2nd	FR1 n25_Ant 4	20M_BPSK_50_28	Back	0mm	Sample 1	-	Soft Holster	DSI1	376500	1882.5	23.41	23.60	1.045	-	-	-0.09	0.996	1.01	1.041
1st	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(9)	-	nonDBS / DBS	165	5825	18.10	18.50	1.096	98.99	1.010	-0.04	0.806		0.893
2nd	WLAN5GHz	802.11a 6Mbps	Left Tilted	0mm	Sample 1	Ant 9+8(9)	-	nonDBS / DBS	165	5825	18.10	18.50	1.096	98.99	1.010	0.02	0.785	1.03	0.869

No.	Band	Mode	Test Position	Gap (mm)	Sample	Antenna	Output Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured 10g SAR (W/kg)	Ratio	Reported 10g SAR (W/kg)
1st	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	56	5280	18.00	18.50	1.122	98.99	1.010	-0.12	-	-	2.060	-	2.334
2nd	WLAN5GHz	802.11a 6Mbps	Left Side	0mm	Sample 1	Ant 9+8(8)	nonDBS / DBS	56	5280	18.00	18.50	1.122	98.99	1.010	0.04	9.580	10.856	2.020	1.02	2.289

General Note:

1. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is ≥0.8W/kg.
2. Per KDB 865664 D01v01r04, if the ratio among the repeated measurement is ≤ 1.2 and the measured SAR <1.45W/kg, only one repeated measurement is required.
3. Per KDB 865664 D01v01r04, if the extremity repeated SAR is necessary, the same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds.
4. The ratio is the difference in percentage between original and repeated *measured SAR*.
5. All measurement SAR result is scaled-up to account for tune-up tolerance and is compliant.

16.7 LTE Band 41 Power Class 2 and Power Class 3 Linearity

This device support Power Class 2 and Power Class 3 operations for LTE Band 41. The highest available duty cycle for Power Class 2 operation is 43.3% using UL-DL configuration 1. Per FCC Guidance based on the device behavior, all SAR tests were performed using Power Class 3. Power Class 2 is tested using the highest SAR test configuration in Power Class 3 for each LTE configuration and exposure condition combination, according to the highest time averaged power for all applicable uplink-downlink configurations in Power Class 2. When the reported SAR vs. output power is linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg, Separate SAR testing for Power Class 2 is not required
Use PC3 power level and SAR to estimated PC2 SAR linearly, and check if the deviation from the measured PC2 SAR is <10%

Head_Ant 6	LTE Band 41	LTE Band 41
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.131	0.129
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.14	
% deviation from expected linearity		-9.17%

Hotspot_Ant 6	LTE Band 41	LTE Band 41
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.574	0.565
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.62	
% deviation from expected linearity		-9.21%

Bodyworn_Ant 6	LTE Band 41	LTE Band 41
	(Power Class 3)	(Power Class 2)
Maximum Tune up Power (dBm)	25	27
Reported 1g SAR (W/kg)	0.367	0.36
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	200.17	217.01
Linearity SAR(W/kg)	0.40	
% deviation from expected linearity		-9.52%

17. Simultaneous Transmission Analysis

Non-DBS					
NO.	Simultaneous Transmission Configurations	Portable Handset			
		Head	Body-worn	Hotspot	Product Specific
1.	WWAN + WLAN2.4GHz Ant 8 + Bluetooth Ant 9	Yes	Yes	Yes	
2.	WWAN + WLAN2.4GHz Ant 9+8	Yes	Yes	Yes	
3.	WWAN + WLAN6GHz Ant 9+8 + Bluetooth Ant 9	Yes	Yes	Yes	
4.	WWAN + WLAN5GHz Ant 9+8 + Bluetooth Ant 9	Yes	Yes	Yes	
5.	WWAN + WLAN6GHz Ant 9+8				Yes
6.	WWAN + WLAN5GHz Ant 9+8				Yes
7.	FR1 + WLAN2.4GHz Ant 8 + Bluetooth Ant 9	Yes	Yes	Yes	
8.	FR1 + WLAN2.4GHz Ant 9+8	Yes	Yes	Yes	
9.	FR1 + WLAN6GHz Ant 9+8 + Bluetooth Ant 9	Yes	Yes	Yes	
10.	FR1 + WLAN5GHz Ant 9+8 + Bluetooth Ant 9	Yes	Yes	Yes	

DBS					
NO.	Simultaneous Transmission Configurations	Portable Handset			
		Head	Body-worn	Hotspot	Product Specific
11.	WWAN + WLAN2.4GHz Ant 9+8+ WLAN5GHz Ant 9+8	Yes	Yes	Yes	
12.	WWAN + WLAN2.4GHz Ant 9+8+ WLAN6GHz Ant 9+8	Yes	Yes	Yes	
13.	WWAN + WLAN2.4GHz Ant 8 + WLAN5GHz Ant 9+8 + Bluetooth Ant 9	Yes	Yes	Yes	
14.	WWAN + WLAN2.4GHz Ant 8 + WLAN6GHz Ant 9+8 + Bluetooth Ant 9	Yes	Yes	Yes	
15.	WWAN + WLAN6GHz Ant 9+8				Yes
16.	WWAN + WLAN5GHz Ant 9+8				Yes
17.	FR1 + WLAN2.4GHz Ant 9+8+ WLAN5GHz Ant 9+8	Yes	Yes	Yes	
18.	FR1 + WLAN2.4GHz Ant 9+8+ WLAN6GHz Ant 9+8	Yes	Yes	Yes	
19.	FR1 + WLAN2.4GHz Ant 8 + WLAN5GHz Ant 9+8 + Bluetooth Ant 9	Yes	Yes	Yes	
20.	FR1 + WLAN2.4GHz Ant 8 + WLAN6GHz Ant 9+8 + Bluetooth Ant 9	Yes	Yes	Yes	

General Note:

1. This device WLAN 2.4GHz / 5.2GHz / 5.8GHz supports Hotspot operation and Bluetooth support tethering applications.
2. The worst case WLAN reported SAR for each configuration was used for SAR summation. Therefore, the following summations represent the absolute worst cases for simultaneous transmission with WLAN.
3. WLAN RF exposure assessment of MIMO mode simultaneous transmission exclusion analysis was performed with SAR test results of each antenna in SISO mode. Therefore SPLSR calculation was choose worst case with SAR test results of each antenna in SISO mode perform evaluation.
4. The Scaled SAR summation is calculated based on the same configuration and test position.
5. Per KDB 447498 D01v06, simultaneous transmission SAR is compliant if,
   i) Scalar SAR summation < 1.6W/kg.
   ii) SPLSR = (SAR1 + SAR2)^1.5 / (min. separation distance, mm), and the peak separation distance is determined from the square root of $[(x1-x2)^2 + (y1-y2)^2 + (z1-z2)^2]$, where (x1, y1, z1) and (x2, y2, z2) are the coordinates of the extrapolated peak SAR locations in the zoom scan.
   iii) If SPLSR ≤ 0.04, simultaneously transmission SAR measurement is not necessary.
   iv) Simultaneously transmission SAR measurement, and the reported multi-band SAR < 1.6W/kg.

17.1 Head Exposure Conditions

<Non-DBS>

WWAN Band	FR1 Band	Exposure Position	1	2	3	4	5	6	7	1+3+7 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+5+7 Summed 1g SAR (W/kg)	1+6+7 Summed 1g SAR (W/kg)	2+3+7 Summed 1g SAR (W/kg)	2+4 Summed 1g SAR (W/kg)	2+5+7 Summed 1g SAR (W/kg)	2+6+7 Summed 1g SAR (W/kg)
			WWAN	FR1	WLAN2.4GHz Ant 8	WLAN2.4GHz Ant 9+8	WLAN5GHz Ant 9+8	WLAN6GHz Ant 9+8	Bluetooth Ant 9								
			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)								
GSM850_Ant 4		Right Cheek	0.226		0.010	0.157	0.600	0.267	0.001	**0.237**	**0.383**	**0.827**	**0.494**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.133		0.023	0.048	0.528	0.243	0.001	**0.157**	**0.181**	**0.662**	**0.377**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.344		0.064	0.265	0.645	0.248	0.001	**0.409**	**0.609**	**0.990**	**0.593**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.164		0.018	0.099	0.893	0.233	0.001	**0.183**	**0.263**	**1.058**	**0.398**	**0.019**	**0.099**	**0.894**	**0.234**
GSM1900_Ant 4		Right Cheek	0.077		0.010	0.157	0.600	0.267	0.001	**0.088**	**0.234**	**0.678**	**0.345**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.043		0.023	0.048	0.528	0.243	0.001	**0.067**	**0.091**	**0.572**	**0.287**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.166		0.064	0.265	0.645	0.248	0.001	**0.231**	**0.431**	**0.812**	**0.415**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.059		0.018	0.099	0.893	0.233	0.001	**0.078**	**0.158**	**0.953**	**0.293**	**0.019**	**0.099**	**0.894**	**0.234**
WCDMA II_Ant 2		Right Cheek	0.248		0.010	0.157	0.600	0.267	0.001	**0.259**	**0.405**	**0.849**	**0.516**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.070		0.023	0.048	0.528	0.243	0.001	**0.094**	**0.118**	**0.599**	**0.314**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.123		0.064	0.265	0.645	0.248	0.001	**0.188**	**0.388**	**0.769**	**0.372**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.105		0.018	0.099	0.893	0.233	0.001	**0.124**	**0.204**	**0.999**	**0.339**	**0.019**	**0.099**	**0.894**	**0.234**
WCDMA IV_Ant 2		Right Cheek	0.075		0.010	0.157	0.600	0.267	0.001	**0.086**	**0.232**	**0.676**	**0.343**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.001		0.023	0.048	0.528	0.243	0.001	**0.025**	**0.049**	**0.530**	**0.245**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.024		0.064	0.265	0.645	0.248	0.001	**0.089**	**0.289**	**0.670**	**0.273**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.001		0.018	0.099	0.893	0.233	0.001	**0.020**	**0.100**	**0.895**	**0.235**	**0.019**	**0.099**	**0.894**	**0.234**
WCDMA V_Ant 4		Right Cheek	0.212		0.010	0.157	0.600	0.267	0.001	**0.223**	**0.369**	**0.813**	**0.480**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.136		0.023	0.048	0.528	0.243	0.001	**0.160**	**0.184**	**0.665**	**0.380**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.350		0.064	0.265	0.645	0.248	0.001	**0.415**	**0.615**	**0.996**	**0.599**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.148		0.018	0.099	0.893	0.233	0.001	**0.167**	**0.247**	**1.042**	**0.382**	**0.019**	**0.099**	**0.894**	**0.234**
LTE Band 7_Ant 6		Right Cheek	0.027		0.010	0.157	0.600	0.267	0.001	**0.038**	**0.184**	**0.628**	**0.295**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.001		0.023	0.048	0.528	0.243	0.001	**0.025**	**0.049**	**0.530**	**0.245**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.101		0.064	0.265	0.645	0.248	0.001	**0.166**	**0.366**	**0.747**	**0.350**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.001		0.018	0.099	0.893	0.233	0.001	**0.020**	**0.100**	**0.895**	**0.235**	**0.019**	**0.099**	**0.894**	**0.234**
LTE Band 12_Ant 0		Right Cheek	0.260		0.010	0.157	0.600	0.267	0.001	**0.271**	**0.417**	**0.861**	**0.528**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.131		0.023	0.048	0.528	0.243	0.001	**0.155**	**0.179**	**0.660**	**0.375**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.172		0.064	0.265	0.645	0.248	0.001	**0.237**	**0.437**	**0.818**	**0.421**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.116		0.018	0.099	0.893	0.233	0.001	**0.135**	**0.215**	**1.010**	**0.350**	**0.019**	**0.099**	**0.894**	**0.234**
LTE Band 13_Ant 0		Right Cheek	0.322		0.010	0.157	0.600	0.267	0.001	**0.333**	**0.479**	**0.923**	**0.590**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.155		0.023	0.048	0.528	0.243	0.001	**0.179**	**0.203**	**0.684**	**0.399**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.159		0.064	0.265	0.645	0.248	0.001	**0.224**	**0.424**	**0.805**	**0.408**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.112		0.018	0.099	0.893	0.233	0.001	**0.131**	**0.211**	**1.006**	**0.346**	**0.019**	**0.099**	**0.894**	**0.234**
LTE Band 14_Ant 0		Right Cheek	0.210		0.010	0.157	0.600	0.267	0.001	**0.221**	**0.367**	**0.811**	**0.478**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.092		0.023	0.048	0.528	0.243	0.001	**0.116**	**0.140**	**0.621**	**0.336**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.094		0.064	0.265	0.645	0.248	0.001	**0.159**	**0.359**	**0.740**	**0.343**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.068		0.018	0.099	0.893	0.233	0.001	**0.087**	**0.167**	**0.962**	**0.302**	**0.019**	**0.099**	**0.894**	**0.234**
LTE Band 25_Ant 2		Right Cheek	0.122		0.010	0.157	0.600	0.267	0.001	**0.133**	**0.279**	**0.723**	**0.390**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.043		0.023	0.048	0.528	0.243	0.001	**0.067**	**0.091**	**0.572**	**0.287**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.189		0.064	0.265	0.645	0.248	0.001	**0.254**	**0.454**	**0.835**	**0.438**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.083		0.018	0.099	0.893	0.233	0.001	**0.102**	**0.182**	**0.977**	**0.317**	**0.019**	**0.099**	**0.894**	**0.234**
LTE Band 25_Ant 4		Right Cheek	0.133		0.010	0.157	0.600	0.267	0.001	**0.144**	**0.290**	**0.734**	**0.401**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.081		0.023	0.048	0.528	0.243	0.001	**0.105**	**0.129**	**0.610**	**0.325**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.287		0.064	0.265	0.645	0.248	0.001	**0.352**	**0.552**	**0.933**	**0.536**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.101		0.018	0.099	0.893	0.233	0.001	**0.120**	**0.200**	**0.995**	**0.335**	**0.019**	**0.099**	**0.894**	**0.234**
LTE Band 26_Ant 4		Right Cheek	0.110		0.010	0.157	0.600	0.267	0.001	**0.121**	**0.267**	**0.711**	**0.378**	**0.011**	**0.157**	**0.601**	**0.268**
		Right Tilted	0.091		0.023	0.048	0.528	0.243	0.001	**0.115**	**0.139**	**0.620**	**0.335**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.234		0.064	0.265	0.645	0.248	0.001	**0.299**	**0.499**	**0.880**	**0.483**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.097		0.018	0.099	0.893	0.233	0.001	**0.116**	**0.196**	**0.991**	**0.331**	**0.019**	**0.099**	**0.894**	**0.234**
LTE Band 41_Ant 6		Right Cheek	0.050		0.010	0.157	0.600	0.267	0.001	**0.061**	**0.207**	**0.651**	**0.318**	**0.011**	**0.157**	**0.601**	**0.268**

		Right Tilted	0.001		0.023	0.048	0.528	0.243	0.001	**0.025**	**0.049**	**0.530**	**0.245**	**0.024**	**0.048**	**0.529**	**0.244**
		Left Cheek	0.131		0.064	0.265	0.645	0.248	0.001	**0.196**	**0.396**	**0.777**	**0.380**	**0.065**	**0.265**	**0.646**	**0.249**
		Left Tilted	0.001		0.018	0.099	0.893	0.233	0.001	**0.020**	**0.100**	**0.895**	**0.235**	**0.019**	**0.099**	**0.894**	**0.234**
LTE Band 48_Ant 12	FR1 n25_Ant 2	Right Cheek	0.843	0.111	0.010	0.157	0.600	0.267	0.001	**0.854**	**1.000**	**1.444**	**1.111**	**0.122**	**0.268**	**0.712**	**0.379**
		Right Tilted	0.171	0.051	0.023	0.048	0.528	0.243	0.001	**0.195**	**0.219**	**0.700**	**0.415**	**0.075**	**0.099**	**0.580**	**0.295**
		Left Cheek	0.309	0.098	0.064	0.265	0.645	0.248	0.001	**0.374**	**0.574**	**0.955**	**0.558**	**0.163**	**0.363**	**0.744**	**0.347**
		Left Tilted	0.148	0.074	0.018	0.099	0.893	0.233	0.001	**0.167**	**0.247**	**1.042**	**0.382**	**0.093**	**0.173**	**0.968**	**0.308**
LTE Band 48_Ant 11	FR1 n25_Ant 4	Right Cheek	0.037	0.202	0.010	0.157	0.600	0.267	0.001	**0.048**	**0.194**	**0.638**	**0.305**	**0.213**	**0.359**	**0.803**	**0.470**
		Right Tilted	0.010	0.071	0.023	0.048	0.528	0.243	0.001	**0.034**	**0.058**	**0.539**	**0.254**	**0.095**	**0.119**	**0.600**	**0.315**
		Left Cheek	0.276	0.121	0.064	0.265	0.645	0.248	0.001	**0.341**	**0.541**	**0.922**	**0.525**	**0.186**	**0.386**	**0.767**	**0.370**
		Left Tilted	0.132	0.087	0.018	0.099	0.893	0.233	0.001	**0.151**	**0.231**	**1.026**	**0.366**	**0.106**	**0.186**	**0.981**	**0.321**
LTE Band 66_Ant 2	FR1 n26_Ant 4	Right Cheek	0.027	0.253	0.010	0.157	0.600	0.267	0.001	**0.038**	**0.184**	**0.628**	**0.295**	**0.264**	**0.410**	**0.854**	**0.521**
		Right Tilted	0.001	0.160	0.023	0.048	0.528	0.243	0.001	**0.025**	**0.049**	**0.530**	**0.245**	**0.184**	**0.208**	**0.689**	**0.404**
		Left Cheek	0.030	0.332	0.064	0.265	0.645	0.248	0.001	**0.095**	**0.295**	**0.676**	**0.279**	**0.397**	**0.597**	**0.978**	**0.581**
		Left Tilted	0.001	0.222	0.018	0.099	0.893	0.233	0.001	**0.020**	**0.100**	**0.895**	**0.235**	**0.241**	**0.321**	**1.116**	**0.456**
LTE Band 66_Ant 4	FR1 n41_Ant 6	Right Cheek	0.086	0.092	0.010	0.157	0.600	0.267	0.001	**0.097**	**0.243**	**0.687**	**0.354**	**0.103**	**0.249**	**0.693**	**0.360**
		Right Tilted	0.064	0.042	0.023	0.048	0.528	0.243	0.001	**0.088**	**0.112**	**0.593**	**0.308**	**0.066**	**0.090**	**0.571**	**0.286**
		Left Cheek	0.188	0.257	0.064	0.265	0.645	0.248	0.001	**0.253**	**0.453**	**0.834**	**0.437**	**0.322**	**0.522**	**0.903**	**0.506**
		Left Tilted	0.089	0.038	0.018	0.099	0.893	0.233	0.001	**0.108**	**0.188**	**0.983**	**0.323**	**0.057**	**0.137**	**0.932**	**0.272**
LTE Band 71_Ant 0	FR1 n41_Ant 12	Right Cheek	0.108	0.838	0.010	0.157	0.600	0.267	0.001	**0.119**	**0.265**	**0.709**	**0.376**	**0.849**	**0.995**	**1.439**	**1.106**
		Right Tilted	0.069	0.187	0.023	0.048	0.528	0.243	0.001	**0.093**	**0.117**	**0.598**	**0.313**	**0.211**	**0.235**	**0.716**	**0.431**
		Left Cheek	0.215	0.339	0.064	0.265	0.645	0.248	0.001	**0.280**	**0.480**	**0.861**	**0.464**	**0.404**	**0.604**	**0.985**	**0.588**
		Left Tilted	0.092	0.221	0.018	0.099	0.893	0.233	0.001	**0.111**	**0.191**	**0.986**	**0.326**	**0.240**	**0.320**	**1.115**	**0.455**
FR1 n7_Ant 6	FR1 n41_Ant 1	Right Cheek	0.080	0.916	0.010	0.157	0.600	0.267	0.001	**0.091**	**0.237**	**0.681**	**0.348**	**0.927**	**1.073**	**1.517**	**1.184**
		Right Tilted	0.001	0.722	0.023	0.048	0.528	0.243	0.001	**0.025**	**0.049**	**0.530**	**0.245**	**0.746**	**0.770**	**1.251**	**0.966**
		Left Cheek	0.252	0.592	0.064	0.265	0.645	0.248	0.001	**0.317**	**0.517**	**0.898**	**0.501**	**0.657**	**0.857**	**1.238**	**0.841**
		Left Tilted	0.001	0.490	0.018	0.099	0.893	0.233	0.001	**0.020**	**0.100**	**0.895**	**0.235**	**0.509**	**0.589**	**1.384**	**0.724**
FR1 n12_Ant 0	FR1 n41_Ant 7	Right Cheek	0.183	0.107	0.010	0.157	0.600	0.267	0.001	**0.194**	**0.340**	**0.784**	**0.451**	**0.118**	**0.264**	**0.708**	**0.375**
		Right Tilted	0.060	0.021	0.023	0.048	0.528	0.243	0.001	**0.084**	**0.108**	**0.589**	**0.304**	**0.045**	**0.069**	**0.550**	**0.265**
		Left Cheek	0.094	0.218	0.064	0.265	0.645	0.248	0.001	**0.159**	**0.359**	**0.740**	**0.343**	**0.283**	**0.483**	**0.864**	**0.467**
		Left Tilted	0.060	0.022	0.018	0.099	0.893	0.233	0.001	**0.079**	**0.159**	**0.954**	**0.294**	**0.041**	**0.121**	**0.916**	**0.256**
FR1 n13_Ant 0	FR1 n48_Ant 12	Right Cheek	0.284	0.921	0.010	0.157	0.600	0.267	0.001	**0.295**	**0.441**	**0.885**	**0.552**	**0.932**	**1.078**	**1.522**	**1.189**
		Right Tilted	0.160	0.193	0.023	0.048	0.528	0.243	0.001	**0.184**	**0.208**	**0.689**	**0.404**	**0.217**	**0.241**	**0.722**	**0.437**
		Left Cheek	0.243	0.311	0.064	0.265	0.645	0.248	0.001	**0.308**	**0.508**	**0.889**	**0.492**	**0.376**	**0.576**	**0.957**	**0.560**
		Left Tilted	0.150	0.141	0.018	0.099	0.893	0.233	0.001	**0.169**	**0.249**	**1.044**	**0.384**	**0.160**	**0.240**	**1.035**	**0.375**
FR1 n14_Ant 0	FR1 n48_Ant 11	Right Cheek	0.546	0.088	0.010	0.157	0.600	0.267	0.001	**0.557**	**0.703**	**1.147**	**0.814**	**0.099**	**0.245**	**0.689**	**0.356**
		Right Tilted	0.314	0.021	0.023	0.048	0.528	0.243	0.001	**0.338**	**0.362**	**0.843**	**0.558**	**0.045**	**0.069**	**0.550**	**0.265**
		Left Cheek	0.529	0.717	0.064	0.265	0.645	0.248	0.001	**0.594**	**0.794**	**1.175**	**0.778**	**0.782**	**0.982**	**1.363**	**0.966**
		Left Tilted	0.308	0.037	0.018	0.099	0.893	0.233	0.001	**0.327**	**0.407**	**1.202**	**0.542**	**0.056**	**0.136**	**0.931**	**0.271**
	FR1 n66_Ant 2	Right Cheek		0.025	0.010	0.157	0.600	0.267	0.001	**0.011**	**0.157**	**0.601**	**0.268**	**0.036**	**0.182**	**0.626**	**0.293**
		Right Tilted		0.001	0.023	0.048	0.528	0.243	0.001	**0.024**	**0.048**	**0.529**	**0.244**	**0.025**	**0.049**	**0.530**	**0.245**
		Left Cheek		0.033	0.064	0.265	0.645	0.248	0.001	**0.065**	**0.265**	**0.646**	**0.249**	**0.098**	**0.298**	**0.679**	**0.282**
		Left Tilted		0.001	0.018	0.099	0.893	0.233	0.001	**0.019**	**0.099**	**0.894**	**0.234**	**0.020**	**0.100**	**0.895**	**0.235**
	FR1 n66_Ant 4	Right Cheek		0.212	0.010	0.157	0.600	0.267	0.001	**0.011**	**0.157**	**0.601**	**0.268**	**0.223**	**0.369**	**0.813**	**0.480**
		Right Tilted		0.121	0.023	0.048	0.528	0.243	0.001	**0.024**	**0.048**	**0.529**	**0.244**	**0.145**	**0.169**	**0.650**	**0.365**
		Left Cheek		0.340	0.064	0.265	0.645	0.248	0.001	**0.065**	**0.265**	**0.646**	**0.249**	**0.405**	**0.605**	**0.986**	**0.589**
		Left Tilted		0.167	0.018	0.099	0.893	0.233	0.001	**0.019**	**0.099**	**0.894**	**0.234**	**0.186**	**0.266**	**1.061**	**0.401**
	FR1 n71_Ant 0	Right Cheek		0.144	0.010	0.157	0.600	0.267	0.001	**0.011**	**0.157**	**0.601**	**0.268**	**0.155**	**0.301**	**0.745**	**0.412**
		Right Tilted		0.068	0.023	0.048	0.528	0.243	0.001	**0.024**	**0.048**	**0.529**	**0.244**	**0.092**	**0.116**	**0.597**	**0.312**
		Left Cheek		0.113	0.064	0.265	0.645	0.248	0.001	**0.065**	**0.265**	**0.646**	**0.249**	**0.178**	**0.378**	**0.759**	**0.362**
		Left Tilted		0.071	0.018	0.099	0.893	0.233	0.001	**0.019**	**0.099**	**0.894**	**0.234**	**0.090**	**0.170**	**0.965**	**0.305**
	FR1 n77_Ant 12	Right Cheek		0.027	0.010	0.157	0.600	0.267	0.001	**0.011**	**0.157**	**0.601**	**0.268**	**0.038**	**0.184**	**0.628**	**0.295**
		Right Tilted		0.022	0.023	0.048	0.528	0.243	0.001	**0.024**	**0.048**	**0.529**	**0.244**	**0.046**	**0.070**	**0.551**	**0.266**
		Left Cheek		0.059	0.064	0.265	0.645	0.248	0.001	**0.065**	**0.265**	**0.646**	**0.249**	**0.124**	**0.324**	**0.705**	**0.308**
		Left Tilted		0.015	0.018	0.099	0.893	0.233	0.001	**0.019**	**0.099**	**0.894**	**0.234**	**0.034**	**0.114**	**0.909**	**0.249**
		Right Cheek		0.164	0.010	0.157	0.600	0.267	0.001	**0.011**	**0.157**	**0.601**	**0.268**	**0.175**	**0.321**	**0.765**	**0.432**

	FR1 n77_Ant 11	Right Tilted		0.047	0.023	0.048	0.528	0.243	0.001	**0.024**	**0.048**	**0.529**	**0.244**	**0.071**	**0.095**	**0.576**	**0.291**
		Left Cheek		0.521	0.064	0.265	0.645	0.248	0.001	**0.065**	**0.265**	**0.646**	**0.249**	**0.586**	**0.786**	**1.167**	**0.770**
		Left Tilted		0.058	0.018	0.099	0.893	0.233	0.001	**0.019**	**0.099**	**0.894**	**0.234**	**0.077**	**0.157**	**0.952**	**0.292**
	FR1 n77_Ant 5	Right Cheek		0.280	0.010	0.157	0.600	0.267	0.001	**0.011**	**0.157**	**0.601**	**0.268**	**0.291**	**0.437**	**0.881**	**0.548**
		Right Tilted		0.339	0.023	0.048	0.528	0.243	0.001	**0.024**	**0.048**	**0.529**	**0.244**	**0.363**	**0.387**	**0.868**	**0.583**
		Left Cheek		0.374	0.064	0.265	0.645	0.248	0.001	**0.065**	**0.265**	**0.646**	**0.249**	**0.439**	**0.639**	**1.020**	**0.623**
		Left Tilted		0.360	0.018	0.099	0.893	0.233	0.001	**0.019**	**0.099**	**0.894**	**0.234**	**0.379**	**0.459**	**1.254**	**0.594**
	FR1 n77_Ant 3	Right Cheek		0.901	0.010	0.157	0.600	0.267	0.001	**0.011**	**0.157**	**0.601**	**0.268**	**0.912**	**1.058**	**1.502**	**1.169**
		Right Tilted		0.161	0.023	0.048	0.528	0.243	0.001	**0.024**	**0.048**	**0.529**	**0.244**	**0.185**	**0.209**	**0.690**	**0.405**
		Left Cheek		0.503	0.064	0.265	0.645	0.248	0.001	**0.065**	**0.265**	**0.646**	**0.249**	**0.568**	**0.768**	**1.149**	**0.752**
		Left Tilted		0.186	0.018	0.099	0.893	0.233	0.001	**0.019**	**0.099**	**0.894**	**0.234**	**0.205**	**0.285**	**1.080**	**0.420**

<DBS>

WWAN Band	FR1 Band	Exposure Position	1	2	3	4	5	6	7	1+4+5 Summed 1g SAR (W/kg)	1+4+6 Summed 1g SAR (W/kg)	1+3+5+7 Summed 1g SAR (W/kg)	1+3+6+7 Summed 1g SAR (W/kg)	2+4+5 Summed 1g SAR (W/kg)	2+4+6 Summed 1g SAR (W/kg)	2+3+5+7 Summed 1g SAR (W/kg)	2+3+6+7 Summed 1g SAR (W/kg)
			WWAN	FR1	WLAN2.4GHz Ant 8	WLAN2.4GHz Ant 9+8	WLAN5GHz Ant 9+8	WLAN6GHz Ant 9+8	Bluetooth Ant 9								
			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)								
GSM850_Ant 4		Right Cheek	0.226		0.010	0.069	0.600	0.267	0.001	**0.895**	**0.562**	**0.837**	**0.504**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.133		0.023	0.021	0.528	0.243	0.001	**0.682**	**0.397**	**0.685**	**0.400**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.344		0.064	0.132	0.645	0.248	0.001	**1.121**	**0.724**	**1.054**	**0.657**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.164		0.018	0.043	0.893	0.233	0.001	**1.100**	**0.440**	**1.076**	**0.416**	**0.936**	**0.276**	**0.912**	**0.252**
GSM1900_Ant 4		Right Cheek	0.077		0.010	0.069	0.600	0.267	0.001	**0.746**	**0.413**	**0.688**	**0.355**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.043		0.023	0.021	0.528	0.243	0.001	**0.592**	**0.307**	**0.595**	**0.310**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.166		0.064	0.132	0.645	0.248	0.001	**0.943**	**0.546**	**0.876**	**0.479**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.059		0.018	0.043	0.893	0.233	0.001	**0.995**	**0.335**	**0.971**	**0.311**	**0.936**	**0.276**	**0.912**	**0.252**
WCDMA II_Ant 2		Right Cheek	0.248		0.010	0.069	0.600	0.267	0.001	**0.917**	**0.584**	**0.859**	**0.526**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.070		0.023	0.021	0.528	0.243	0.001	**0.619**	**0.334**	**0.622**	**0.337**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.123		0.064	0.132	0.645	0.248	0.001	**0.900**	**0.503**	**0.833**	**0.436**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.105		0.018	0.043	0.893	0.233	0.001	**1.041**	**0.381**	**1.017**	**0.357**	**0.936**	**0.276**	**0.912**	**0.252**
WCDMA IV_Ant 2		Right Cheek	0.075		0.010	0.069	0.600	0.267	0.001	**0.744**	**0.411**	**0.686**	**0.353**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.001		0.023	0.021	0.528	0.243	0.001	**0.550**	**0.265**	**0.553**	**0.268**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.024		0.064	0.132	0.645	0.248	0.001	**0.801**	**0.404**	**0.734**	**0.337**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.001		0.018	0.043	0.893	0.233	0.001	**0.937**	**0.277**	**0.913**	**0.253**	**0.936**	**0.276**	**0.912**	**0.252**
WCDMA V_Ant 4		Right Cheek	0.212		0.010	0.069	0.600	0.267	0.001	**0.881**	**0.548**	**0.823**	**0.490**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.136		0.023	0.021	0.528	0.243	0.001	**0.685**	**0.400**	**0.688**	**0.403**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.350		0.064	0.132	0.645	0.248	0.001	**1.127**	**0.730**	**1.060**	**0.663**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.148		0.018	0.043	0.893	0.233	0.001	**1.084**	**0.424**	**1.060**	**0.400**	**0.936**	**0.276**	**0.912**	**0.252**
LTE Band 7_Ant 6		Right Cheek	0.027		0.010	0.069	0.600	0.267	0.001	**0.696**	**0.363**	**0.638**	**0.305**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.001		0.023	0.021	0.528	0.243	0.001	**0.550**	**0.265**	**0.553**	**0.268**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.101		0.064	0.132	0.645	0.248	0.001	**0.878**	**0.481**	**0.811**	**0.414**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.001		0.018	0.043	0.893	0.233	0.001	**0.937**	**0.277**	**0.913**	**0.253**	**0.936**	**0.276**	**0.912**	**0.252**
LTE Band 12_Ant 0		Right Cheek	0.260		0.010	0.069	0.600	0.267	0.001	**0.929**	**0.596**	**0.871**	**0.538**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.131		0.023	0.021	0.528	0.243	0.001	**0.680**	**0.395**	**0.683**	**0.398**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.172		0.064	0.132	0.645	0.248	0.001	**0.949**	**0.552**	**0.882**	**0.485**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.116		0.018	0.043	0.893	0.233	0.001	**1.052**	**0.392**	**1.028**	**0.368**	**0.936**	**0.276**	**0.912**	**0.252**
LTE Band 13_Ant 0		Right Cheek	0.322		0.010	0.069	0.600	0.267	0.001	**0.991**	**0.658**	**0.933**	**0.600**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.155		0.023	0.021	0.528	0.243	0.001	**0.704**	**0.419**	**0.707**	**0.422**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.159		0.064	0.132	0.645	0.248	0.001	**0.936**	**0.539**	**0.869**	**0.472**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.112		0.018	0.043	0.893	0.233	0.001	**1.048**	**0.388**	**1.024**	**0.364**	**0.936**	**0.276**	**0.912**	**0.252**
LTE Band 14_Ant 0		Right Cheek	0.210		0.010	0.069	0.600	0.267	0.001	**0.879**	**0.546**	**0.821**	**0.488**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.092		0.023	0.021	0.528	0.243	0.001	**0.641**	**0.356**	**0.644**	**0.359**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.094		0.064	0.132	0.645	0.248	0.001	**0.871**	**0.474**	**0.804**	**0.407**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.068		0.018	0.043	0.893	0.233	0.001	**1.004**	**0.344**	**0.980**	**0.320**	**0.936**	**0.276**	**0.912**	**0.252**
LTE Band 25_Ant 2		Right Cheek	0.122		0.010	0.069	0.600	0.267	0.001	**0.791**	**0.458**	**0.733**	**0.400**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.043		0.023	0.021	0.528	0.243	0.001	**0.592**	**0.307**	**0.595**	**0.310**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.189		0.064	0.132	0.645	0.248	0.001	**0.966**	**0.569**	**0.899**	**0.502**	**0.777**	**0.380**	**0.710**	**0.313**

		Left Tilted	0.083		0.018	0.043	0.893	0.233	0.001	**1.019**	**0.359**	**0.995**	**0.335**	**0.936**	**0.276**	**0.912**	**0.252**
LTE Band 25_Ant 4		Right Cheek	0.133		0.010	0.069	0.600	0.267	0.001	**0.802**	**0.469**	**0.744**	**0.411**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.081		0.023	0.021	0.528	0.243	0.001	**0.630**	**0.345**	**0.633**	**0.348**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.287		0.064	0.132	0.645	0.248	0.001	**1.064**	**0.667**	**0.997**	**0.600**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.101		0.018	0.043	0.893	0.233	0.001	**1.037**	**0.377**	**1.013**	**0.353**	**0.936**	**0.276**	**0.912**	**0.252**
LTE Band 26_Ant 4		Right Cheek	0.110		0.010	0.069	0.600	0.267	0.001	**0.779**	**0.446**	**0.721**	**0.388**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.091		0.023	0.021	0.528	0.243	0.001	**0.640**	**0.355**	**0.643**	**0.358**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.234		0.064	0.132	0.645	0.248	0.001	**1.011**	**0.614**	**0.944**	**0.547**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.097		0.018	0.043	0.893	0.233	0.001	**1.033**	**0.373**	**1.009**	**0.349**	**0.936**	**0.276**	**0.912**	**0.252**
LTE Band 41_Ant 6		Right Cheek	0.050		0.010	0.069	0.600	0.267	0.001	**0.719**	**0.386**	**0.661**	**0.328**	**0.669**	**0.336**	**0.611**	**0.278**
		Right Tilted	0.001		0.023	0.021	0.528	0.243	0.001	**0.550**	**0.265**	**0.553**	**0.268**	**0.549**	**0.264**	**0.552**	**0.267**
		Left Cheek	0.131		0.064	0.132	0.645	0.248	0.001	**0.908**	**0.511**	**0.841**	**0.444**	**0.777**	**0.380**	**0.710**	**0.313**
		Left Tilted	0.001		0.018	0.043	0.893	0.233	0.001	**0.937**	**0.277**	**0.913**	**0.253**	**0.936**	**0.276**	**0.912**	**0.252**
LTE Band 48_Ant 12	FR1 n25_Ant 2	Right Cheek	0.843	0.111	0.010	0.069	0.600	0.267	0.001	**1.512**	**1.179**	**1.454**	**1.121**	**0.780**	**0.447**	**0.722**	**0.389**
		Right Tilted	0.171	0.051	0.023	0.021	0.528	0.243	0.001	**0.720**	**0.435**	**0.723**	**0.438**	**0.600**	**0.315**	**0.603**	**0.318**
		Left Cheek	0.309	0.098	0.064	0.132	0.645	0.248	0.001	**1.086**	**0.689**	**1.019**	**0.622**	**0.875**	**0.478**	**0.808**	**0.411**
		Left Tilted	0.148	0.074	0.018	0.043	0.893	0.233	0.001	**1.084**	**0.424**	**1.060**	**0.400**	**1.010**	**0.350**	**0.986**	**0.326**
LTE Band 48_Ant 11	FR1 n25_Ant 4	Right Cheek	0.037	0.202	0.010	0.069	0.600	0.267	0.001	**0.706**	**0.373**	**0.648**	**0.315**	**0.871**	**0.538**	**0.813**	**0.480**
		Right Tilted	0.010	0.071	0.023	0.021	0.528	0.243	0.001	**0.559**	**0.274**	**0.562**	**0.277**	**0.620**	**0.335**	**0.623**	**0.338**
		Left Cheek	0.276	0.121	0.064	0.132	0.645	0.248	0.001	**1.053**	**0.656**	**0.986**	**0.589**	**0.898**	**0.501**	**0.831**	**0.434**
		Left Tilted	0.132	0.087	0.018	0.043	0.893	0.233	0.001	**1.068**	**0.408**	**1.044**	**0.384**	**1.023**	**0.363**	**0.999**	**0.339**
LTE Band 66_Ant 2	FR1 n26_Ant 4	Right Cheek	0.027	0.253	0.010	0.069	0.600	0.267	0.001	**0.696**	**0.363**	**0.638**	**0.305**	**0.922**	**0.589**	**0.864**	**0.531**
		Right Tilted	0.001	0.160	0.023	0.021	0.528	0.243	0.001	**0.550**	**0.265**	**0.553**	**0.268**	**0.709**	**0.424**	**0.712**	**0.427**
		Left Cheek	0.030	0.332	0.064	0.132	0.645	0.248	0.001	**0.807**	**0.410**	**0.740**	**0.343**	**1.109**	**0.712**	**1.042**	**0.645**
		Left Tilted	0.001	0.222	0.018	0.043	0.893	0.233	0.001	**0.937**	**0.277**	**0.913**	**0.253**	**1.158**	**0.498**	**1.134**	**0.474**
LTE Band 66_Ant 4	FR1 n41_Ant 6	Right Cheek	0.086	0.092	0.010	0.069	0.600	0.267	0.001	**0.755**	**0.422**	**0.697**	**0.364**	**0.761**	**0.428**	**0.703**	**0.370**
		Right Tilted	0.064	0.042	0.023	0.021	0.528	0.243	0.001	**0.613**	**0.328**	**0.616**	**0.331**	**0.591**	**0.306**	**0.594**	**0.309**
		Left Cheek	0.188	0.257	0.064	0.132	0.645	0.248	0.001	**0.965**	**0.568**	**0.898**	**0.501**	**1.034**	**0.637**	**0.967**	**0.570**
		Left Tilted	0.089	0.038	0.018	0.043	0.893	0.233	0.001	**1.025**	**0.365**	**1.001**	**0.341**	**0.974**	**0.314**	**0.950**	**0.290**
LTE Band 71_Ant 0	FR1 n41_Ant 12	Right Cheek	0.108	0.838	0.010	0.069	0.600	0.267	0.001	**0.777**	**0.444**	**0.719**	**0.386**	**1.507**	**1.174**	**1.449**	**1.116**
		Right Tilted	0.069	0.187	0.023	0.021	0.528	0.243	0.001	**0.618**	**0.333**	**0.621**	**0.336**	**0.736**	**0.451**	**0.739**	**0.454**
		Left Cheek	0.215	0.339	0.064	0.132	0.645	0.248	0.001	**0.992**	**0.595**	**0.925**	**0.528**	**1.116**	**0.719**	**1.049**	**0.652**
		Left Tilted	0.092	0.221	0.018	0.043	0.893	0.233	0.001	**1.028**	**0.368**	**1.004**	**0.344**	**1.157**	**0.497**	**1.133**	**0.473**
FR1 n7_Ant 6	FR1 n41_Ant 1	Right Cheek	0.080	0.916	0.010	0.069	0.600	0.267	0.001	**0.749**	**0.416**	**0.691**	**0.358**	**1.585**	**1.252**	**1.527**	**1.194**
		Right Tilted	0.001	0.722	0.023	0.021	0.528	0.243	0.001	**0.550**	**0.265**	**0.553**	**0.268**	**1.271**	**0.986**	**1.274**	**0.989**
		Left Cheek	0.252	0.592	0.064	0.132	0.645	0.248	0.001	**1.029**	**0.632**	**0.962**	**0.565**	**1.369**	**0.972**	**1.302**	**0.905**
		Left Tilted	0.001	0.490	0.018	0.043	0.893	0.233	0.001	**0.937**	**0.277**	**0.913**	**0.253**	**1.426**	**0.766**	**1.402**	**0.742**
FR1 n12_Ant 0	FR1 n41_Ant 7	Right Cheek	0.183	0.107	0.010	0.069	0.600	0.267	0.001	**0.852**	**0.519**	**0.794**	**0.461**	**0.776**	**0.443**	**0.718**	**0.385**
		Right Tilted	0.060	0.021	0.023	0.021	0.528	0.243	0.001	**0.609**	**0.324**	**0.612**	**0.327**	**0.570**	**0.285**	**0.573**	**0.288**
		Left Cheek	0.094	0.218	0.064	0.132	0.645	0.248	0.001	**0.871**	**0.474**	**0.804**	**0.407**	**0.995**	**0.598**	**0.928**	**0.531**
		Left Tilted	0.060	0.022	0.018	0.043	0.893	0.233	0.001	**0.996**	**0.336**	**0.972**	**0.312**	**0.958**	**0.298**	**0.934**	**0.274**
FR1 n13_Ant 0	FR1 n48_Ant 12	Right Cheek	0.284	0.921	0.010	0.069	0.600	0.267	0.001	**0.953**	**0.620**	**0.895**	**0.562**	**1.590**	**1.257**	**1.532**	**1.199**
		Right Tilted	0.160	0.193	0.023	0.021	0.528	0.243	0.001	**0.709**	**0.424**	**0.712**	**0.427**	**0.742**	**0.457**	**0.745**	**0.460**
		Left Cheek	0.243	0.311	0.064	0.132	0.645	0.248	0.001	**1.020**	**0.623**	**0.953**	**0.556**	**1.088**	**0.691**	**1.021**	**0.624**
		Left Tilted	0.150	0.141	0.018	0.043	0.893	0.233	0.001	**1.086**	**0.426**	**1.062**	**0.402**	**1.077**	**0.417**	**1.053**	**0.393**
FR1 n14_Ant 0	FR1 n48_Ant 11	Right Cheek	0.546	0.088	0.010	0.069	0.600	0.267	0.001	**1.215**	**0.882**	**1.157**	**0.824**	**0.757**	**0.424**	**0.699**	**0.366**
		Right Tilted	0.314	0.021	0.023	0.021	0.528	0.243	0.001	**0.863**	**0.578**	**0.866**	**0.581**	**0.570**	**0.285**	**0.573**	**0.288**
		Left Cheek	0.529	0.717	0.064	0.132	0.645	0.248	0.001	**1.306**	**0.909**	**1.239**	**0.842**	**1.494**	**1.097**	**1.427**	**1.030**
		Left Tilted	0.308	0.037	0.018	0.043	0.893	0.233	0.001	**1.244**	**0.584**	**1.220**	**0.560**	**0.973**	**0.313**	**0.949**	**0.289**
	FR1 n66_Ant 2	Right Cheek		0.025	0.010	0.069	0.600	0.267	0.001	**0.669**	**0.336**	**0.611**	**0.278**	**0.694**	**0.361**	**0.636**	**0.303**
		Right Tilted		0.001	0.023	0.021	0.528	0.243	0.001	**0.549**	**0.264**	**0.552**	**0.267**	**0.550**	**0.265**	**0.553**	**0.268**
		Left Cheek		0.033	0.064	0.132	0.645	0.248	0.001	**0.777**	**0.380**	**0.710**	**0.313**	**0.810**	**0.413**	**0.743**	**0.346**
		Left Tilted		0.001	0.018	0.043	0.893	0.233	0.001	**0.936**	**0.276**	**0.912**	**0.252**	**0.937**	**0.277**	**0.913**	**0.253**
	FR1 n66_Ant 4	Right Cheek		0.212	0.010	0.069	0.600	0.267	0.001	**0.669**	**0.336**	**0.611**	**0.278**	**0.881**	**0.548**	**0.823**	**0.490**
		Right Tilted		0.121	0.023	0.021	0.528	0.243	0.001	**0.549**	**0.264**	**0.552**	**0.267**	**0.670**	**0.385**	**0.673**	**0.388**
		Left Cheek		0.340	0.064	0.132	0.645	0.248	0.001	**0.777**	**0.380**	**0.710**	**0.313**	**1.117**	**0.720**	**1.050**	**0.653**

		Left Tilted		0.167	0.018	0.043	0.893	0.233	0.001	**0.936**	**0.276**	**0.912**	**0.252**	**1.103**	**0.443**	**1.079**	**0.419**
	FR1 n71_Ant 0	Right Cheek		0.144	0.010	0.069	0.600	0.267	0.001	**0.669**	**0.336**	**0.611**	**0.278**	**0.813**	**0.480**	**0.755**	**0.422**
		Right Tilted		0.068	0.023	0.021	0.528	0.243	0.001	**0.549**	**0.264**	**0.552**	**0.267**	**0.617**	**0.332**	**0.620**	**0.335**
		Left Cheek		0.113	0.064	0.132	0.645	0.248	0.001	**0.777**	**0.380**	**0.710**	**0.313**	**0.890**	**0.493**	**0.823**	**0.426**
		Left Tilted		0.071	0.018	0.043	0.893	0.233	0.001	**0.936**	**0.276**	**0.912**	**0.252**	**1.007**	**0.347**	**0.983**	**0.323**
	FR1 n77_Ant 12	Right Cheek		0.027	0.010	0.069	0.600	0.267	0.001	**0.669**	**0.336**	**0.611**	**0.278**	**0.696**	**0.363**	**0.638**	**0.305**
		Right Tilted		0.022	0.023	0.021	0.528	0.243	0.001	**0.549**	**0.264**	**0.552**	**0.267**	**0.571**	**0.286**	**0.574**	**0.289**
		Left Cheek		0.059	0.064	0.132	0.645	0.248	0.001	**0.777**	**0.380**	**0.710**	**0.313**	**0.836**	**0.439**	**0.769**	**0.372**
		Left Tilted		0.015	0.018	0.043	0.893	0.233	0.001	**0.936**	**0.276**	**0.912**	**0.252**	**0.951**	**0.291**	**0.927**	**0.267**
	FR1 n77_Ant 11	Right Cheek		0.164	0.010	0.069	0.600	0.267	0.001	**0.669**	**0.336**	**0.611**	**0.278**	**0.833**	**0.500**	**0.775**	**0.442**
		Right Tilted		0.047	0.023	0.021	0.528	0.243	0.001	**0.549**	**0.264**	**0.552**	**0.267**	**0.596**	**0.311**	**0.599**	**0.314**
		Left Cheek		0.521	0.064	0.132	0.645	0.248	0.001	**0.777**	**0.380**	**0.710**	**0.313**	**1.298**	**0.901**	**1.231**	**0.834**
		Left Tilted		0.058	0.018	0.043	0.893	0.233	0.001	**0.936**	**0.276**	**0.912**	**0.252**	**0.994**	**0.334**	**0.970**	**0.310**
	FR1 n77_Ant 5	Right Cheek		0.280	0.010	0.069	0.600	0.267	0.001	**0.669**	**0.336**	**0.611**	**0.278**	**0.949**	**0.616**	**0.891**	**0.558**
		Right Tilted		0.339	0.023	0.021	0.528	0.243	0.001	**0.549**	**0.264**	**0.552**	**0.267**	**0.888**	**0.603**	**0.891**	**0.606**
		Left Cheek		0.374	0.064	0.132	0.645	0.248	0.001	**0.777**	**0.380**	**0.710**	**0.313**	**1.151**	**0.754**	**1.084**	**0.687**
		Left Tilted		0.360	0.018	0.043	0.893	0.233	0.001	**0.936**	**0.276**	**0.912**	**0.252**	**1.296**	**0.636**	**1.272**	**0.612**
	FR1 n77_Ant 3	Right Cheek		0.901	0.010	0.069	0.600	0.267	0.001	**0.669**	**0.336**	**0.611**	**0.278**	**1.570**	**1.237**	**1.512**	**1.179**
		Right Tilted		0.161	0.023	0.021	0.528	0.243	0.001	**0.549**	**0.264**	**0.552**	**0.267**	**0.710**	**0.425**	**0.713**	**0.428**
		Left Cheek		0.503	0.064	0.132	0.645	0.248	0.001	**0.777**	**0.380**	**0.710**	**0.313**	**1.280**	**0.883**	**1.213**	**0.816**
		Left Tilted		0.186	0.018	0.043	0.893	0.233	0.001	**0.936**	**0.276**	**0.912**	**0.252**	**1.122**	**0.462**	**1.098**	**0.438**

17.2 Hotspot Exposure Conditions

<Non-DBS>

WWAN Band	FR1 Band	Exposure Position	1	2	3	4	5	6	7	1+3+7 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+5+7 Summed 1g SAR (W/kg)	1+6+7 Summed 1g SAR (W/kg)	2+3+7 Summed 1g SAR (W/kg)	2+4 Summed 1g SAR (W/kg)	2+5+7 Summed 1g SAR (W/kg)	2+6+7 Summed 1g SAR (W/kg)
			WWAN	FR1	WLAN2.4GHz Ant 8	WLAN2.4GHz Ant 9+8	WLAN5GHz Ant 9+8	WLAN6GHz Ant 9+8	Bluetooth Ant 9								
			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)								
GSM850_Ant 4		Front	0.139		0.056	0.057	0.207			**0.195**	**0.196**	**0.346**	**0.139**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.347		0.124	0.339	0.408			**0.471**	**0.686**	**0.755**	**0.347**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.190		0.023	0.638	0.751		0.012	**0.225**	**0.828**	**0.953**	**0.202**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.084		0.414	0.345	0.595			**0.498**	**0.429**	**0.679**	**0.084**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.210							**0.210**	**0.210**	**0.210**	**0.210**	**0.000**	**0.000**	**0.000**	**0.000**
GSM1900_Ant 4		Front	0.064		0.056	0.057	0.207			**0.120**	**0.121**	**0.271**	**0.064**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.311		0.124	0.339	0.408			**0.435**	**0.650**	**0.719**	**0.311**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.062		0.023	0.638	0.751		0.012	**0.097**	**0.700**	**0.825**	**0.074**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.030		0.414	0.345	0.595			**0.444**	**0.375**	**0.625**	**0.030**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.224							**0.224**	**0.224**	**0.224**	**0.224**	**0.000**	**0.000**	**0.000**	**0.000**
WCDMA II_Ant 2		Front	0.300		0.056	0.057	0.207			**0.356**	**0.357**	**0.507**	**0.300**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.511		0.124	0.339	0.408			**0.635**	**0.850**	**0.919**	**0.511**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.001		0.023	0.638	0.751		0.012	**0.036**	**0.639**	**0.764**	**0.013**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.797		0.414	0.345	0.595			**1.211**	**1.142**	**1.392**	**0.797**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.383							**0.383**	**0.383**	**0.383**	**0.383**	**0.000**	**0.000**	**0.000**	**0.000**
WCDMA IV_Ant 2		Front	0.166		0.056	0.057	0.207			**0.222**	**0.223**	**0.373**	**0.166**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.556		0.124	0.339	0.408			**0.680**	**0.895**	**0.964**	**0.556**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.001		0.023	0.638	0.751		0.012	**0.036**	**0.639**	**0.764**	**0.013**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.196		0.414	0.345	0.595			**0.610**	**0.541**	**0.791**	**0.196**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.126							**0.126**	**0.126**	**0.126**	**0.126**	**0.000**	**0.000**	**0.000**	**0.000**
WCDMA V_Ant 4		Front	0.320		0.056	0.057	0.207			**0.376**	**0.377**	**0.527**	**0.320**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.690		0.124	0.339	0.408			**0.814**	**1.029**	**1.098**	**0.690**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.256		0.023	0.638	0.751		0.012	**0.291**	**0.894**	**1.019**	**0.268**	**0.035**	**0.638**	**0.763**	**0.012**

		Right side	0.105		0.414	0.345	0.595			**0.519**	**0.450**	**0.700**	**0.105**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.260							**0.260**	**0.260**	**0.260**	**0.260**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 7_Ant 6		Front	0.129		0.056	0.057	0.207			**0.185**	**0.186**	**0.336**	**0.129**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.421		0.124	0.339	0.408			**0.545**	**0.760**	**0.829**	**0.421**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.348		0.023	0.638	0.751		0.012	**0.383**	**0.986**	**1.111**	**0.360**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.001		0.414	0.345	0.595			**0.415**	**0.346**	**0.596**	**0.001**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.176							**0.176**	**0.176**	**0.176**	**0.176**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 12_Ant 0		Front	0.188		0.056	0.057	0.207			**0.244**	**0.245**	**0.395**	**0.188**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.214		0.124	0.339	0.408			**0.338**	**0.553**	**0.622**	**0.214**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.110		0.023	0.638	0.751		0.012	**0.145**	**0.748**	**0.873**	**0.122**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.121		0.414	0.345	0.595			**0.535**	**0.466**	**0.716**	**0.121**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.244							**0.244**	**0.244**	**0.244**	**0.244**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 13_Ant 0		Front	0.263		0.056	0.057	0.207			**0.319**	**0.320**	**0.470**	**0.263**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.448		0.124	0.339	0.408			**0.572**	**0.787**	**0.856**	**0.448**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.108		0.023	0.638	0.751		0.012	**0.143**	**0.746**	**0.871**	**0.120**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.187		0.414	0.345	0.595			**0.601**	**0.532**	**0.782**	**0.187**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.534							**0.534**	**0.534**	**0.534**	**0.534**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 14_Ant 0		Front	0.272		0.056	0.057	0.207			**0.328**	**0.329**	**0.479**	**0.272**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.724		0.124	0.339	0.408			**0.848**	**1.063**	**1.132**	**0.724**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.093		0.023	0.638	0.751		0.012	**0.128**	**0.731**	**0.856**	**0.105**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.190		0.414	0.345	0.595			**0.604**	**0.535**	**0.785**	**0.190**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.573							**0.573**	**0.573**	**0.573**	**0.573**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 25_Ant 2		Front	0.091		0.056	0.057	0.207			**0.147**	**0.148**	**0.298**	**0.091**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.121		0.124	0.339	0.408			**0.245**	**0.460**	**0.529**	**0.121**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.027		0.023	0.638	0.751		0.012	**0.062**	**0.665**	**0.790**	**0.039**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.228		0.414	0.345	0.595			**0.642**	**0.573**	**0.823**	**0.228**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.097							**0.097**	**0.097**	**0.097**	**0.097**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 25_Ant 4		Front	0.151		0.056	0.057	0.207			**0.207**	**0.208**	**0.358**	**0.151**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.795		0.124	0.339	0.408			**0.919**	**1.134**	**1.203**	**0.795**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.125		0.023	0.638	0.751		0.012	**0.160**	**0.763**	**0.888**	**0.137**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.001		0.414	0.345	0.595			**0.415**	**0.346**	**0.596**	**0.001**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.205							**0.205**	**0.205**	**0.205**	**0.205**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 26_Ant 4		Front	0.317		0.056	0.057	0.207			**0.373**	**0.374**	**0.524**	**0.317**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.570		0.124	0.339	0.408			**0.694**	**0.909**	**0.978**	**0.570**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.297		0.023	0.638	0.751		0.012	**0.332**	**0.935**	**1.060**	**0.309**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.070		0.414	0.345	0.595			**0.484**	**0.415**	**0.665**	**0.070**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.383							**0.383**	**0.383**	**0.383**	**0.383**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 41_Ant 6		Front	0.162		0.056	0.057	0.207			**0.218**	**0.219**	**0.369**	**0.162**	**0.056**	**0.057**	**0.207**	**0.000**
		Back	0.506		0.124	0.339	0.408			**0.630**	**0.845**	**0.914**	**0.506**	**0.124**	**0.339**	**0.408**	**0.000**
		Left side	0.574		0.023	0.638	0.751		0.012	**0.609**	**1.212**	**1.337**	**0.586**	**0.035**	**0.638**	**0.763**	**0.012**
		Right side	0.001		0.414	0.345	0.595			**0.415**	**0.346**	**0.596**	**0.001**	**0.414**	**0.345**	**0.595**	**0.000**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.246							**0.246**	**0.246**	**0.246**	**0.246**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 48_Ant 12	FR1 n25_Ant 2	Front	0.282	0.090	0.056	0.057	0.207			**0.338**	**0.339**	**0.489**	**0.282**	**0.146**	**0.147**	**0.297**	**0.090**
		Back	0.344	0.163	0.124	0.339	0.408			**0.468**	**0.683**	**0.752**	**0.344**	**0.287**	**0.502**	**0.571**	**0.163**
		Left side	0.094	0.018	0.023	0.638	0.751		0.012	**0.129**	**0.732**	**0.857**	**0.106**	**0.053**	**0.656**	**0.781**	**0.030**
		Right side	0.759	0.199	0.414	0.345	0.595			**1.173**	**1.104**	**1.354**	**0.759**	**0.613**	**0.544**	**0.794**	**0.199**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**

		Bottom side	0.117	0.067						**0.117**	**0.117**	**0.117**	**0.117**	**0.067**	**0.067**	**0.067**	**0.067**
LTE Band 48_Ant 11	FR1 n25_Ant 4	Front	0.075	0.209	0.056	0.057	0.207			**0.131**	**0.132**	**0.282**	**0.075**	**0.265**	**0.266**	**0.416**	**0.209**
		Back	0.066	1.053	0.124	0.339	0.408			**0.190**	**0.405**	**0.474**	**0.066**	**1.177**	**1.392**	**1.461**	**1.053**
		Left side	0.323	0.189	0.023	0.638	0.751		0.012	**0.358**	**0.961**	**1.086**	**0.335**	**0.224**	**0.827**	**0.952**	**0.201**
		Right side	0.028	0.139	0.414	0.345	0.595			**0.442**	**0.373**	**0.623**	**0.028**	**0.553**	**0.484**	**0.734**	**0.139**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.021	0.773						**0.021**	**0.021**	**0.021**	**0.021**	**0.773**	**0.773**	**0.773**	**0.773**
LTE Band 66_Ant 2	FR1 n26_Ant 4	Front	0.108	0.206	0.056	0.057	0.207			**0.164**	**0.165**	**0.315**	**0.108**	**0.262**	**0.263**	**0.413**	**0.206**
		Back	0.331	0.334	0.124	0.339	0.408			**0.455**	**0.670**	**0.739**	**0.331**	**0.458**	**0.673**	**0.742**	**0.334**
		Left side	0.021	0.206	0.023	0.638	0.751		0.012	**0.056**	**0.659**	**0.784**	**0.033**	**0.241**	**0.844**	**0.969**	**0.218**
		Right side	0.159	0.146	0.414	0.345	0.595			**0.573**	**0.504**	**0.754**	**0.159**	**0.560**	**0.491**	**0.741**	**0.146**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.073	0.234						**0.073**	**0.073**	**0.073**	**0.073**	**0.234**	**0.234**	**0.234**	**0.234**
LTE Band 66_Ant 4	FR1 n41_Ant 6	Front	0.152	0.169	0.056	0.057	0.207			**0.208**	**0.209**	**0.359**	**0.152**	**0.225**	**0.226**	**0.376**	**0.169**
		Back	0.338	0.467	0.124	0.339	0.408			**0.462**	**0.677**	**0.746**	**0.338**	**0.591**	**0.806**	**0.875**	**0.467**
		Left side	0.180	0.593	0.023	0.638	0.751		0.012	**0.215**	**0.818**	**0.943**	**0.192**	**0.628**	**1.231**	**1.356**	**0.605**
		Right side	0.074	0.056	0.414	0.345	0.595			**0.488**	**0.419**	**0.669**	**0.074**	**0.470**	**0.401**	**0.651**	**0.056**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.700	0.230						**0.700**	**0.700**	**0.700**	**0.700**	**0.230**	**0.230**	**0.230**	**0.230**
LTE Band 71_Ant 0	FR1 n41_Ant 12	Front	0.380	0.216	0.056	0.057	0.207			**0.436**	**0.437**	**0.587**	**0.380**	**0.272**	**0.273**	**0.423**	**0.216**
		Back	0.465	0.529	0.124	0.339	0.408			**0.589**	**0.804**	**0.873**	**0.465**	**0.653**	**0.868**	**0.937**	**0.529**
		Left side	0.335	0.195	0.023	0.638	0.751		0.012	**0.370**	**0.973**	**1.098**	**0.347**	**0.230**	**0.833**	**0.958**	**0.207**
		Right side	0.623	0.539	0.414	0.345	0.595			**1.037**	**0.968**	**1.218**	**0.623**	**0.953**	**0.884**	**1.134**	**0.539**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.413	0.093						**0.413**	**0.413**	**0.413**	**0.413**	**0.093**	**0.093**	**0.093**	**0.093**
FR1 n7_Ant 6	FR1 n41_Ant 1	Front	0.330	0.759	0.056	0.057	0.207			**0.386**	**0.387**	**0.537**	**0.330**	**0.815**	**0.816**	**0.966**	**0.759**
		Back	0.717	0.308	0.124	0.339	0.408			**0.841**	**1.056**	**1.125**	**0.717**	**0.432**	**0.647**	**0.716**	**0.308**
		Left side	0.728	0.705	0.023	0.638	0.751		0.012	**0.763**	**1.366**	**1.491**	**0.740**	**0.740**	**1.343**	**1.468**	**0.717**
		Right side	0.051	0.001	0.414	0.345	0.595			**0.465**	**0.396**	**0.646**	**0.051**	**0.415**	**0.346**	**0.596**	**0.001**
		Top side		0.452	0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.528**	**0.526**	**0.682**	**0.452**
		Bottom side	0.339	0.001						**0.339**	**0.339**	**0.339**	**0.339**	**0.001**	**0.001**	**0.001**	**0.001**
FR1 n12_Ant 0	FR1 n41_Ant 7	Front	0.083	0.327	0.056	0.057	0.207			**0.139**	**0.140**	**0.290**	**0.083**	**0.383**	**0.384**	**0.534**	**0.327**
		Back	0.096	0.373	0.124	0.339	0.408			**0.220**	**0.435**	**0.504**	**0.096**	**0.497**	**0.712**	**0.781**	**0.373**
		Left side	0.049	0.673	0.023	0.638	0.751		0.012	**0.084**	**0.687**	**0.812**	**0.061**	**0.708**	**1.311**	**1.436**	**0.685**
		Right side	0.082	0.054	0.414	0.345	0.595			**0.496**	**0.427**	**0.677**	**0.082**	**0.468**	**0.399**	**0.649**	**0.054**
		Top side		0.039	0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.115**	**0.113**	**0.269**	**0.039**
		Bottom side	0.099	0.047						**0.099**	**0.099**	**0.099**	**0.099**	**0.047**	**0.047**	**0.047**	**0.047**
FR1 n13_Ant 0	FR1 n48_Ant 12	Front	0.298	0.138	0.056	0.057	0.207			**0.354**	**0.355**	**0.505**	**0.298**	**0.194**	**0.195**	**0.345**	**0.138**
		Back	0.611	0.228	0.124	0.339	0.408			**0.735**	**0.950**	**1.019**	**0.611**	**0.352**	**0.567**	**0.636**	**0.228**
		Left side	0.147	0.028	0.023	0.638	0.751		0.012	**0.182**	**0.785**	**0.910**	**0.159**	**0.063**	**0.666**	**0.791**	**0.040**
		Right side	0.313	0.371	0.414	0.345	0.595			**0.727**	**0.658**	**0.908**	**0.313**	**0.785**	**0.716**	**0.966**	**0.371**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.496	0.053						**0.496**	**0.496**	**0.496**	**0.496**	**0.053**	**0.053**	**0.053**	**0.053**
FR1 n14_Ant 0	FR1 n48_Ant 11	Front	0.158	0.097	0.056	0.057	0.207			**0.214**	**0.215**	**0.365**	**0.158**	**0.153**	**0.154**	**0.304**	**0.097**
		Back	0.625	0.088	0.124	0.339	0.408			**0.749**	**0.964**	**1.033**	**0.625**	**0.212**	**0.427**	**0.496**	**0.088**
		Left side	0.098	0.323	0.023	0.638	0.751		0.012	**0.133**	**0.736**	**0.861**	**0.110**	**0.358**	**0.961**	**1.086**	**0.335**
		Right side	0.185	0.050	0.414	0.345	0.595			**0.599**	**0.530**	**0.780**	**0.185**	**0.464**	**0.395**	**0.645**	**0.050**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side	0.317	0.027						**0.317**	**0.317**	**0.317**	**0.317**	**0.027**	**0.027**	**0.027**	**0.027**
	FR1 n66_Ant 2	Front		0.210	0.056	0.057	0.207			**0.056**	**0.057**	**0.207**	**0.000**	**0.266**	**0.267**	**0.417**	**0.210**
		Back		0.806	0.124	0.339	0.408			**0.124**	**0.339**	**0.408**	**0.000**	**0.930**	**1.145**	**1.214**	**0.806**
		Left side		0.061	0.023	0.638	0.751		0.012	**0.035**	**0.638**	**0.763**	**0.012**	**0.096**	**0.699**	**0.824**	**0.073**
		Right side		0.226	0.414	0.345	0.595			**0.414**	**0.345**	**0.595**	**0.000**	**0.640**	**0.571**	**0.821**	**0.226**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side		0.097						**0.000**	**0.000**	**0.000**	**0.000**	**0.097**	**0.097**	**0.097**	**0.097**
		Front		0.204	0.056	0.057	0.207			**0.056**	**0.057**	**0.207**	**0.000**	**0.260**	**0.261**	**0.411**	**0.204**

	FR1 n66_Ant 4	Back		0.730	0.124	0.339	0.408			**0.124**	**0.339**	**0.408**	**0.000**	**0.854**	**1.069**	**1.138**	**0.730**
		Left side		0.232	0.023	0.638	0.751		0.012	**0.035**	**0.638**	**0.763**	**0.012**	**0.267**	**0.870**	**0.995**	**0.244**
		Right side		0.100	0.414	0.345	0.595			**0.414**	**0.345**	**0.595**	**0.000**	**0.514**	**0.445**	**0.695**	**0.100**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side		0.864						**0.000**	**0.000**	**0.000**	**0.000**	**0.864**	**0.864**	**0.864**	**0.864**
	FR1 n71_Ant 0	Front		0.107	0.056	0.057	0.207			**0.056**	**0.057**	**0.207**	**0.000**	**0.163**	**0.164**	**0.314**	**0.107**
		Back		0.140	0.124	0.339	0.408			**0.124**	**0.339**	**0.408**	**0.000**	**0.264**	**0.479**	**0.548**	**0.140**
		Left side		0.071	0.023	0.638	0.751		0.012	**0.035**	**0.638**	**0.763**	**0.012**	**0.106**	**0.709**	**0.834**	**0.083**
		Right side		0.130	0.414	0.345	0.595			**0.414**	**0.345**	**0.595**	**0.000**	**0.544**	**0.475**	**0.725**	**0.130**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side		0.135						**0.000**	**0.000**	**0.000**	**0.000**	**0.135**	**0.135**	**0.135**	**0.135**
	FR1 n77_Ant 12	Front		0.047	0.056	0.057	0.207			**0.056**	**0.057**	**0.207**	**0.000**	**0.103**	**0.104**	**0.254**	**0.047**
		Back		0.275	0.124	0.339	0.408			**0.124**	**0.339**	**0.408**	**0.000**	**0.399**	**0.614**	**0.683**	**0.275**
		Left side		0.039	0.023	0.638	0.751		0.012	**0.035**	**0.638**	**0.763**	**0.012**	**0.074**	**0.677**	**0.802**	**0.051**
		Right side		0.676	0.414	0.345	0.595			**0.414**	**0.345**	**0.595**	**0.000**	**1.090**	**1.021**	**1.271**	**0.676**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side		0.036						**0.000**	**0.000**	**0.000**	**0.000**	**0.036**	**0.036**	**0.036**	**0.036**
	FR1 n77_Ant 11	Front		0.236	0.056	0.057	0.207			**0.056**	**0.057**	**0.207**	**0.000**	**0.292**	**0.293**	**0.443**	**0.236**
		Back		0.243	0.124	0.339	0.408			**0.124**	**0.339**	**0.408**	**0.000**	**0.367**	**0.582**	**0.651**	**0.243**
		Left side		0.485	0.023	0.638	0.751		0.012	**0.035**	**0.638**	**0.763**	**0.012**	**0.520**	**1.123**	**1.248**	**0.497**
		Right side		0.093	0.414	0.345	0.595			**0.414**	**0.345**	**0.595**	**0.000**	**0.507**	**0.438**	**0.688**	**0.093**
		Top side			0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.076**	**0.074**	**0.230**	**0.000**
		Bottom side		0.082						**0.000**	**0.000**	**0.000**	**0.000**	**0.082**	**0.082**	**0.082**	**0.082**
	FR1 n77_Ant 5	Front		0.108	0.056	0.057	0.207			**0.056**	**0.057**	**0.207**	**0.000**	**0.164**	**0.165**	**0.315**	**0.108**
		Back		1.053	0.124	0.339	0.408			**0.124**	**0.339**	**0.408**	**0.000**	**1.177**	**1.392**	**1.461**	**1.053**
		Left side		0.030	0.023	0.638	0.751			**0.023**	**0.638**	**0.751**	**0.000**	**0.053**	**0.668**	**0.781**	**0.030**
		Right side		0.103	0.414	0.345	0.595			**0.414**	**0.345**	**0.595**	**0.000**	**0.517**	**0.448**	**0.698**	**0.103**
		Top side		1.049	0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**1.125**	**1.123**	**1.279**	**1.049**
		Bottom side		0.001						**0.000**	**0.000**	**0.000**	**0.000**	**0.001**	**0.001**	**0.001**	**0.001**
	FR1 n77_Ant 3	Front		0.197	0.056	0.057	0.207			**0.056**	**0.057**	**0.207**	**0.000**	**0.253**	**0.254**	**0.404**	**0.197**
		Back		0.300	0.124	0.339	0.408			**0.124**	**0.339**	**0.408**	**0.000**	**0.424**	**0.639**	**0.708**	**0.300**
		Left side		0.083	0.023	0.638	0.751			**0.023**	**0.638**	**0.751**	**0.000**	**0.106**	**0.721**	**0.834**	**0.083**
		Right side		0.467	0.414	0.345	0.595			**0.414**	**0.345**	**0.595**	**0.000**	**0.881**	**0.812**	**1.062**	**0.467**
		Top side		0.062	0.076	0.074	0.230			**0.076**	**0.074**	**0.230**	**0.000**	**0.138**	**0.136**	**0.292**	**0.062**
		Bottom side		0.109						**0.000**	**0.000**	**0.000**	**0.000**	**0.109**	**0.109**	**0.109**	**0.109**

<DBS>

WWAN Band	FR1 Band	Exposure Position	1	2	3	4	5	6	7	1+4+5 Summed 1g SAR (W/kg)	1+4+6 Summed 1g SAR (W/kg)	1+3+5+7 Summed 1g SAR (W/kg)	1+3+6+7 Summed 1g SAR (W/kg)	2+4+5 Summed 1g SAR (W/kg)	2+4+6 Summed 1g SAR (W/kg)	2+3+5+7 Summed 1g SAR (W/kg)	2+3+6+7 Summed 1g SAR (W/kg)
			WWAN	FR1	WLAN2.4GHz Ant 8	WLAN2.4GHz Ant 9+8	WLAN5GHz Ant 9+8	WLAN6GHz Ant 9+8	Bluetooth Ant 9								
			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)								
GSM850_Ant 4		Front	0.139		0.025	0.034	0.090			**0.263**	**0.173**	**0.254**	**0.164**	**0.124**	**0.034**	**0.115**	**0.025**
		Back	0.347		0.055	0.204	0.164			**0.715**	**0.551**	**0.566**	**0.402**	**0.368**	**0.204**	**0.219**	**0.055**
		Left side	0.190		0.010	0.409	0.435		0.012	**1.034**	**0.599**	**0.647**	**0.212**	**0.844**	**0.409**	**0.457**	**0.022**
		Right side	0.084		0.183	0.207	0.157			**0.448**	**0.291**	**0.424**	**0.267**	**0.364**	**0.207**	**0.340**	**0.183**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.210							**0.210**	**0.210**	**0.210**	**0.210**	**0.000**	**0.000**	**0.000**	**0.000**
GSM1900_Ant 4		Front	0.064		0.025	0.034	0.090			**0.188**	**0.098**	**0.179**	**0.089**	**0.124**	**0.034**	**0.115**	**0.025**
		Back	0.311		0.055	0.204	0.164			**0.679**	**0.515**	**0.530**	**0.366**	**0.368**	**0.204**	**0.219**	**0.055**
		Left side	0.062		0.010	0.409	0.435		0.012	**0.906**	**0.471**	**0.519**	**0.084**	**0.844**	**0.409**	**0.457**	**0.022**
		Right side	0.030		0.183	0.207	0.157			**0.394**	**0.237**	**0.370**	**0.213**	**0.364**	**0.207**	**0.340**	**0.183**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.224							**0.224**	**0.224**	**0.224**	**0.224**	**0.000**	**0.000**	**0.000**	**0.000**
WCDMA II_Ant 2		Front	0.300		0.025	0.034	0.090			**0.424**	**0.334**	**0.415**	**0.325**	**0.124**	**0.034**	**0.115**	**0.025**
		Back	0.511		0.055	0.204	0.164			**0.879**	**0.715**	**0.730**	**0.566**	**0.368**	**0.204**	**0.219**	**0.055**
		Left side	0.001		0.010	0.409	0.435		0.012	**0.845**	**0.410**	**0.458**	**0.023**	**0.844**	**0.409**	**0.457**	**0.022**

		Right side	0.797		0.183	0.207	0.157			1.161	1.004	1.137	0.980	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034
		Bottom side	0.383							0.383	0.383	0.383	0.383	0.000	0.000	0.000	0.000
WCDMA IV_Ant 2		Front	0.166		0.025	0.034	0.090			0.290	0.200	0.281	0.191	0.124	0.034	0.115	0.025
		Back	0.556		0.055	0.204	0.164			0.924	0.760	0.775	0.611	0.368	0.204	0.219	0.055
		Left side	0.001		0.010	0.409	0.435		0.012	0.845	0.410	0.458	0.023	0.844	0.409	0.457	0.022
		Right side	0.196		0.183	0.207	0.157			0.560	0.403	0.536	0.379	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034
		Bottom side	0.126							0.126	0.126	0.126	0.126	0.000	0.000	0.000	0.000
WCDMA V_Ant 4		Front	0.320		0.025	0.034	0.090			0.444	0.354	0.435	0.345	0.124	0.034	0.115	0.025
		Back	0.690		0.055	0.204	0.164			1.058	0.894	0.909	0.745	0.368	0.204	0.219	0.055
		Left side	0.256		0.010	0.409	0.435		0.012	1.100	0.665	0.713	0.278	0.844	0.409	0.457	0.022
		Right side	0.105		0.183	0.207	0.157			0.469	0.312	0.445	0.288	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034
		Bottom side	0.260							0.260	0.260	0.260	0.260	0.000	0.000	0.000	0.000
LTE Band 7_Ant 6		Front	0.129		0.025	0.034	0.090			0.253	0.163	0.244	0.154	0.124	0.034	0.115	0.025
		Back	0.421		0.055	0.204	0.164			0.789	0.625	0.640	0.476	0.368	0.204	0.219	0.055
		Left side	0.348		0.010	0.409	0.435		0.012	1.192	0.757	0.805	0.370	0.844	0.409	0.457	0.022
		Right side	0.001		0.183	0.207	0.157			0.365	0.208	0.341	0.184	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034
		Bottom side	0.176							0.176	0.176	0.176	0.176	0.000	0.000	0.000	0.000
LTE Band 12_Ant 0		Front	0.188		0.025	0.034	0.090			0.312	0.222	0.303	0.213	0.124	0.034	0.115	0.025
		Back	0.214		0.055	0.204	0.164			0.582	0.418	0.433	0.269	0.368	0.204	0.219	0.055
		Left side	0.110		0.010	0.409	0.435		0.012	0.954	0.519	0.567	0.132	0.844	0.409	0.457	0.022
		Right side	0.121		0.183	0.207	0.157			0.485	0.328	0.461	0.304	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034
		Bottom side	0.244							0.244	0.244	0.244	0.244	0.000	0.000	0.000	0.000
LTE Band 13_Ant 0		Front	0.263		0.025	0.034	0.090			0.387	0.297	0.378	0.288	0.124	0.034	0.115	0.025
		Back	0.448		0.055	0.204	0.164			0.816	0.652	0.667	0.503	0.368	0.204	0.219	0.055
		Left side	0.108		0.010	0.409	0.435		0.012	0.952	0.517	0.565	0.130	0.844	0.409	0.457	0.022
		Right side	0.187		0.183	0.207	0.157			0.551	0.394	0.527	0.370	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034
		Bottom side	0.534							0.534	0.534	0.534	0.534	0.000	0.000	0.000	0.000
LTE Band 14_Ant 0		Front	0.272		0.025	0.034	0.090			0.396	0.306	0.387	0.297	0.124	0.034	0.115	0.025
		Back	0.724		0.055	0.204	0.164			1.092	0.928	0.943	0.779	0.368	0.204	0.219	0.055
		Left side	0.093		0.010	0.409	0.435		0.012	0.937	0.502	0.550	0.115	0.844	0.409	0.457	0.022
		Right side	0.190		0.183	0.207	0.157			0.554	0.397	0.530	0.373	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034
		Bottom side	0.573							0.573	0.573	0.573	0.573	0.000	0.000	0.000	0.000
LTE Band 25_Ant 2		Front	0.091		0.025	0.034	0.090			0.215	0.125	0.206	0.116	0.124	0.034	0.115	0.025
		Back	0.121		0.055	0.204	0.164			0.489	0.325	0.340	0.176	0.368	0.204	0.219	0.055
		Left side	0.027		0.010	0.409	0.435		0.012	0.871	0.436	0.484	0.049	0.844	0.409	0.457	0.022
		Right side	0.228		0.183	0.207	0.157			0.592	0.435	0.568	0.411	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034
		Bottom side	0.097							0.097	0.097	0.097	0.097	0.000	0.000	0.000	0.000
LTE Band 25_Ant 4		Front	0.151		0.025	0.034	0.090			0.275	0.185	0.266	0.176	0.124	0.034	0.115	0.025
		Back	0.795		0.055	0.204	0.164			1.163	0.999	1.014	0.850	0.368	0.204	0.219	0.055
		Left side	0.125		0.010	0.409	0.435		0.012	0.969	0.534	0.582	0.147	0.844	0.409	0.457	0.022
		Right side	0.001		0.183	0.207	0.157			0.365	0.208	0.341	0.184	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034
		Bottom side	0.205							0.205	0.205	0.205	0.205	0.000	0.000	0.000	0.000
LTE Band 26_Ant 4		Front	0.317		0.025	0.034	0.090			0.441	0.351	0.432	0.342	0.124	0.034	0.115	0.025
		Back	0.570		0.055	0.204	0.164			0.938	0.774	0.789	0.625	0.368	0.204	0.219	0.055
		Left side	0.297		0.010	0.409	0.435		0.012	1.141	0.706	0.754	0.319	0.844	0.409	0.457	0.022
		Right side	0.070		0.183	0.207	0.157			0.434	0.277	0.410	0.253	0.364	0.207	0.340	0.183
		Top side			0.034	0.044	0.061			0.105	0.044	0.095	0.034	0.105	0.044	0.095	0.034

		Bottom side	0.383							**0.383**	**0.383**	**0.383**	**0.383**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 41_Ant 6		Front	0.162		0.025	0.034	0.090			**0.286**	**0.196**	**0.277**	**0.187**	**0.124**	**0.034**	**0.115**	**0.025**
		Back	0.506		0.055	0.204	0.164			**0.874**	**0.710**	**0.725**	**0.561**	**0.368**	**0.204**	**0.219**	**0.055**
		Left side	0.574		0.010	0.409	0.435		0.012	**1.418**	**0.983**	**1.031**	**0.596**	**0.844**	**0.409**	**0.457**	**0.022**
		Right side	0.001		0.183	0.207	0.157			**0.365**	**0.208**	**0.341**	**0.184**	**0.364**	**0.207**	**0.340**	**0.183**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.246							**0.246**	**0.246**	**0.246**	**0.246**	**0.000**	**0.000**	**0.000**	**0.000**
LTE Band 48_Ant 12	FR1 n25_Ant 2	Front	0.282	0.090	0.025	0.034	0.090			**0.406**	**0.316**	**0.397**	**0.307**	**0.214**	**0.124**	**0.205**	**0.115**
		Back	0.344	0.163	0.055	0.204	0.164			**0.712**	**0.548**	**0.563**	**0.399**	**0.531**	**0.367**	**0.382**	**0.218**
		Left side	0.094	0.018	0.010	0.409	0.435		0.012	**0.938**	**0.503**	**0.551**	**0.116**	**0.862**	**0.427**	**0.475**	**0.040**
		Right side	0.759	0.199	0.183	0.207	0.157			**1.123**	**0.966**	**1.099**	**0.942**	**0.563**	**0.406**	**0.539**	**0.382**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.117	0.067						**0.117**	**0.117**	**0.117**	**0.117**	**0.067**	**0.067**	**0.067**	**0.067**
LTE Band 48_Ant 11	FR1 n25_Ant 4	Front	0.075	0.209	0.025	0.034	0.090			**0.199**	**0.109**	**0.190**	**0.100**	**0.333**	**0.243**	**0.324**	**0.234**
		Back	0.066	1.053	0.055	0.204	0.164			**0.434**	**0.270**	**0.285**	**0.121**	**1.421**	**1.257**	**1.272**	**1.108**
		Left side	0.323	0.189	0.010	0.409	0.435		0.012	**1.167**	**0.732**	**0.780**	**0.345**	**1.033**	**0.598**	**0.646**	**0.211**
		Right side	0.028	0.139	0.183	0.207	0.157			**0.392**	**0.235**	**0.368**	**0.211**	**0.503**	**0.346**	**0.479**	**0.322**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.021	0.773						**0.021**	**0.021**	**0.021**	**0.021**	**0.773**	**0.773**	**0.773**	**0.773**
LTE Band 66_Ant 2	FR1 n26_Ant 4	Front	0.108	0.206	0.025	0.034	0.090			**0.232**	**0.142**	**0.223**	**0.133**	**0.330**	**0.240**	**0.321**	**0.231**
		Back	0.331	0.334	0.055	0.204	0.164			**0.699**	**0.535**	**0.550**	**0.386**	**0.702**	**0.538**	**0.553**	**0.389**
		Left side	0.021	0.206	0.010	0.409	0.435		0.012	**0.865**	**0.430**	**0.478**	**0.043**	**1.050**	**0.615**	**0.663**	**0.228**
		Right side	0.159	0.146	0.183	0.207	0.157			**0.523**	**0.366**	**0.499**	**0.342**	**0.510**	**0.353**	**0.486**	**0.329**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.073	0.234						**0.073**	**0.073**	**0.073**	**0.073**	**0.234**	**0.234**	**0.234**	**0.234**
LTE Band 66_Ant 4	FR1 n41_Ant 6	Front	0.152	0.169	0.025	0.034	0.090			**0.276**	**0.186**	**0.267**	**0.177**	**0.293**	**0.203**	**0.284**	**0.194**
		Back	0.338	0.467	0.055	0.204	0.164			**0.706**	**0.542**	**0.557**	**0.393**	**0.835**	**0.671**	**0.686**	**0.522**
		Left side	0.180	0.593	0.010	0.409	0.435		0.012	**1.024**	**0.589**	**0.637**	**0.202**	**1.437**	**1.002**	**1.050**	**0.615**
		Right side	0.074	0.056	0.183	0.207	0.157			**0.438**	**0.281**	**0.414**	**0.257**	**0.420**	**0.263**	**0.396**	**0.239**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.700	0.230						**0.700**	**0.700**	**0.700**	**0.700**	**0.230**	**0.230**	**0.230**	**0.230**
LTE Band 71_Ant 0	FR1 n41_Ant 12	Front	0.380	0.216	0.025	0.034	0.090			**0.504**	**0.414**	**0.495**	**0.405**	**0.340**	**0.250**	**0.331**	**0.241**
		Back	0.465	0.529	0.055	0.204	0.164			**0.833**	**0.669**	**0.684**	**0.520**	**0.897**	**0.733**	**0.748**	**0.584**
		Left side	0.335	0.195	0.010	0.409	0.435		0.012	**1.179**	**0.744**	**0.792**	**0.357**	**1.039**	**0.604**	**0.652**	**0.217**
		Right side	0.623	0.539	0.183	0.207	0.157			**0.987**	**0.830**	**0.963**	**0.806**	**0.903**	**0.746**	**0.879**	**0.722**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.413	0.093						**0.413**	**0.413**	**0.413**	**0.413**	**0.093**	**0.093**	**0.093**	**0.093**
FR1 n7_Ant 6	FR1 n41_Ant 1	Front	0.330	0.759	0.025	0.034	0.090			**0.454**	**0.364**	**0.445**	**0.355**	**0.883**	**0.793**	**0.874**	**0.784**
		Back	0.717	0.308	0.055	0.204	0.164			**1.085**	**0.921**	**0.936**	**0.772**	**0.676**	**0.512**	**0.527**	**0.363**
		Left side	0.728	0.705	0.010	0.409	0.435		0.012	**1.572**	**1.137**	**1.185**	**0.750**	**1.549**	**1.114**	**1.162**	**0.727**
		Right side	0.051	0.001	0.183	0.207	0.157			**0.415**	**0.258**	**0.391**	**0.234**	**0.365**	**0.208**	**0.341**	**0.184**
		Top side		0.452	0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.557**	**0.496**	**0.547**	**0.486**
		Bottom side	0.339	0.001						**0.339**	**0.339**	**0.339**	**0.339**	**0.001**	**0.001**	**0.001**	**0.001**
FR1 n12_Ant 0	FR1 n41_Ant 7	Front	0.083	0.327	0.025	0.034	0.090			**0.207**	**0.117**	**0.198**	**0.108**	**0.451**	**0.361**	**0.442**	**0.352**
		Back	0.096	0.373	0.055	0.204	0.164			**0.464**	**0.300**	**0.315**	**0.151**	**0.741**	**0.577**	**0.592**	**0.428**
		Left side	0.049	0.673	0.010	0.409	0.435		0.012	**0.893**	**0.458**	**0.506**	**0.071**	**1.517**	**1.082**	**1.130**	**0.695**
		Right side	0.082	0.054	0.183	0.207	0.157			**0.446**	**0.289**	**0.422**	**0.265**	**0.418**	**0.261**	**0.394**	**0.237**
		Top side		0.039	0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.144**	**0.083**	**0.134**	**0.073**
		Bottom side	0.099	0.047						**0.099**	**0.099**	**0.099**	**0.099**	**0.047**	**0.047**	**0.047**	**0.047**
FR1 n13_Ant 0	FR1 n48_Ant 12	Front	0.298	0.138	0.025	0.034	0.090			**0.422**	**0.332**	**0.413**	**0.323**	**0.262**	**0.172**	**0.253**	**0.163**
		Back	0.611	0.228	0.055	0.204	0.164			**0.979**	**0.815**	**0.830**	**0.666**	**0.596**	**0.432**	**0.447**	**0.283**
		Left side	0.147	0.028	0.010	0.409	0.435		0.012	**0.991**	**0.556**	**0.604**	**0.169**	**0.872**	**0.437**	**0.485**	**0.050**
		Right side	0.313	0.371	0.183	0.207	0.157			**0.677**	**0.520**	**0.653**	**0.496**	**0.735**	**0.578**	**0.711**	**0.554**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.496	0.053						**0.496**	**0.496**	**0.496**	**0.496**	**0.053**	**0.053**	**0.053**	**0.053**
FR1 n14_Ant 0		Front	0.158	0.097	0.025	0.034	0.090			**0.282**	**0.192**	**0.273**	**0.183**	**0.221**	**0.131**	**0.212**	**0.122**

	FR1 n48_Ant 11	Back	0.625	0.088	0.055	0.204	0.164			**0.993**	**0.829**	**0.844**	**0.680**	**0.456**	**0.292**	**0.307**	**0.143**
		Left side	0.098	0.323	0.010	0.409	0.435		0.012	**0.942**	**0.507**	**0.555**	**0.120**	**1.167**	**0.732**	**0.780**	**0.345**
		Right side	0.185	0.050	0.183	0.207	0.157			**0.549**	**0.392**	**0.525**	**0.368**	**0.414**	**0.257**	**0.390**	**0.233**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side	0.317	0.027						**0.317**	**0.317**	**0.317**	**0.317**	**0.027**	**0.027**	**0.027**	**0.027**
	FR1 n66_Ant 2	Front		0.210	0.025	0.034	0.090			**0.124**	**0.034**	**0.115**	**0.025**	**0.334**	**0.244**	**0.325**	**0.235**
		Back		0.806	0.055	0.204	0.164			**0.368**	**0.204**	**0.219**	**0.055**	**1.174**	**1.010**	**1.025**	**0.861**
		Left side		0.061	0.010	0.409	0.435		0.012	**0.844**	**0.409**	**0.457**	**0.022**	**0.905**	**0.470**	**0.518**	**0.083**
		Right side		0.226	0.183	0.207	0.157			**0.364**	**0.207**	**0.340**	**0.183**	**0.590**	**0.433**	**0.566**	**0.409**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side		0.097						**0.000**	**0.000**	**0.000**	**0.000**	**0.097**	**0.097**	**0.097**	**0.097**
	FR1 n66_Ant 4	Front		0.204	0.025	0.034	0.090			**0.124**	**0.034**	**0.115**	**0.025**	**0.328**	**0.238**	**0.319**	**0.229**
		Back		0.730	0.055	0.204	0.164			**0.368**	**0.204**	**0.219**	**0.055**	**1.098**	**0.934**	**0.949**	**0.785**
		Left side		0.232	0.010	0.409	0.435		0.012	**0.844**	**0.409**	**0.457**	**0.022**	**1.076**	**0.641**	**0.689**	**0.254**
		Right side		0.100	0.183	0.207	0.157			**0.364**	**0.207**	**0.340**	**0.183**	**0.464**	**0.307**	**0.440**	**0.283**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side		0.864						**0.000**	**0.000**	**0.000**	**0.000**	**0.864**	**0.864**	**0.864**	**0.864**
	FR1 n71_Ant 0	Front		0.107	0.025	0.034	0.090			**0.124**	**0.034**	**0.115**	**0.025**	**0.231**	**0.141**	**0.222**	**0.132**
		Back		0.140	0.055	0.204	0.164			**0.368**	**0.204**	**0.219**	**0.055**	**0.508**	**0.344**	**0.359**	**0.195**
		Left side		0.071	0.010	0.409	0.435		0.012	**0.844**	**0.409**	**0.457**	**0.022**	**0.915**	**0.480**	**0.528**	**0.093**
		Right side		0.130	0.183	0.207	0.157			**0.364**	**0.207**	**0.340**	**0.183**	**0.494**	**0.337**	**0.470**	**0.313**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side		0.135						**0.000**	**0.000**	**0.000**	**0.000**	**0.135**	**0.135**	**0.135**	**0.135**
	FR1 n77_Ant 12	Front		0.047	0.025	0.034	0.090			**0.124**	**0.034**	**0.115**	**0.025**	**0.171**	**0.081**	**0.162**	**0.072**
		Back		0.275	0.055	0.204	0.164			**0.368**	**0.204**	**0.219**	**0.055**	**0.643**	**0.479**	**0.494**	**0.330**
		Left side		0.039	0.010	0.409	0.435		0.012	**0.844**	**0.409**	**0.457**	**0.022**	**0.883**	**0.448**	**0.496**	**0.061**
		Right side		0.676	0.183	0.207	0.157			**0.364**	**0.207**	**0.340**	**0.183**	**1.040**	**0.883**	**1.016**	**0.859**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side		0.036						**0.000**	**0.000**	**0.000**	**0.000**	**0.036**	**0.036**	**0.036**	**0.036**
	FR1 n77_Ant 11	Front		0.236	0.025	0.034	0.090			**0.124**	**0.034**	**0.115**	**0.025**	**0.360**	**0.270**	**0.351**	**0.261**
		Back		0.243	0.055	0.204	0.164			**0.368**	**0.204**	**0.219**	**0.055**	**0.611**	**0.447**	**0.462**	**0.298**
		Left side		0.485	0.010	0.409	0.435		0.012	**0.844**	**0.409**	**0.457**	**0.022**	**1.329**	**0.894**	**0.942**	**0.507**
		Right side		0.093	0.183	0.207	0.157			**0.364**	**0.207**	**0.340**	**0.183**	**0.457**	**0.300**	**0.433**	**0.276**
		Top side			0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.105**	**0.044**	**0.095**	**0.034**
		Bottom side		0.082						**0.000**	**0.000**	**0.000**	**0.000**	**0.082**	**0.082**	**0.082**	**0.082**
	FR1 n77_Ant 5	Front		0.108	0.025	0.034	0.090			**0.124**	**0.034**	**0.115**	**0.025**	**0.232**	**0.142**	**0.223**	**0.133**
		Back		1.053	0.055	0.204	0.164			**0.368**	**0.204**	**0.219**	**0.055**	**1.421**	**1.257**	**1.272**	**1.108**
		Left side		0.030	0.010	0.409	0.435		0.012	**0.844**	**0.409**	**0.457**	**0.022**	**0.874**	**0.439**	**0.487**	**0.052**
		Right side		0.103	0.183	0.207	0.157			**0.364**	**0.207**	**0.340**	**0.183**	**0.467**	**0.310**	**0.443**	**0.286**
		Top side		1.049	0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**1.154**	**1.093**	**1.144**	**1.083**
		Bottom side		0.001						**0.000**	**0.000**	**0.000**	**0.000**	**0.001**	**0.001**	**0.001**	**0.001**
	FR1 n77_Ant 3	Front		0.197	0.025	0.034	0.090			**0.124**	**0.034**	**0.115**	**0.025**	**0.321**	**0.231**	**0.312**	**0.222**
		Back		0.300	0.055	0.204	0.164			**0.368**	**0.204**	**0.219**	**0.055**	**0.668**	**0.504**	**0.519**	**0.355**
		Left side		0.083	0.010	0.409	0.435		0.012	**0.844**	**0.409**	**0.457**	**0.022**	**0.927**	**0.492**	**0.540**	**0.105**
		Right side		0.467	0.183	0.207	0.157			**0.364**	**0.207**	**0.340**	**0.183**	**0.831**	**0.674**	**0.807**	**0.650**
		Top side		0.062	0.034	0.044	0.061			**0.105**	**0.044**	**0.095**	**0.034**	**0.167**	**0.106**	**0.157**	**0.096**
		Bottom side		0.109						**0.000**	**0.000**	**0.000**	**0.000**	**0.109**	**0.109**	**0.109**	**0.109**

17.3 Body-Worn Accessory Exposure Conditions

<Non-DBS>

WWAN Band	FR1 Band	Exposure Position	1 WWAN 1g SAR (W/kg)	2 FR1 1g SAR (W/kg)	3 WLAN2.4GHz Ant 8 1g SAR (W/kg)	4 WLAN2.4GHz Ant 9+8 1g SAR (W/kg)	5 WLAN5GHz Ant 9+8 1g SAR (W/kg)	6 WLAN6GHz Ant 9+8 1g SAR (W/kg)	7 Bluetooth Ant 9 1g SAR (W/kg)	1+3+7 Summed 1g SAR (W/kg)	1+4 Summed 1g SAR (W/kg)	1+5+7 Summed 1g SAR (W/kg)	1+6+7 Summed 1g SAR (W/kg)	2+3+7 Summed 1g SAR (W/kg)	2+4 Summed 1g SAR (W/kg)	2+5+7 Summed 1g SAR (W/kg)	2+6+7 Summed 1g SAR (W/kg)
GSM850_Ant 4		Front	0.237		0.008	0.021	0.216	0.057		**0.245**	**0.258**	**0.453**	**0.294**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.365		0.042	0.162	0.443	0.061		**0.407**	**0.527**	**0.808**	**0.426**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.804		0.041	0.167	0.362	0.119		**0.845**	**0.971**	**1.166**	**0.923**	**0.041**	**0.167**	**0.362**	**0.119**
GSM1900_Ant 4		Front	0.095		0.008	0.021	0.216	0.057		**0.103**	**0.116**	**0.311**	**0.152**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.439		0.042	0.162	0.443	0.061		**0.481**	**0.601**	**0.882**	**0.500**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.232		0.041	0.167	0.362	0.119		**0.273**	**0.399**	**0.594**	**0.351**	**0.041**	**0.167**	**0.362**	**0.119**
WCDMA II_Ant 2		Front	0.235		0.008	0.021	0.216	0.057		**0.243**	**0.256**	**0.451**	**0.292**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.369		0.042	0.162	0.443	0.061		**0.411**	**0.531**	**0.812**	**0.430**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.565		0.041	0.167	0.362	0.119		**0.606**	**0.732**	**0.927**	**0.684**	**0.041**	**0.167**	**0.362**	**0.119**
WCDMA IV_Ant 2		Front	0.156		0.008	0.021	0.216	0.057		**0.164**	**0.177**	**0.372**	**0.213**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.467		0.042	0.162	0.443	0.061		**0.509**	**0.629**	**0.910**	**0.528**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.477		0.041	0.167	0.362	0.119		**0.518**	**0.644**	**0.839**	**0.596**	**0.041**	**0.167**	**0.362**	**0.119**
WCDMA V_Ant 4		Front	0.411		0.008	0.021	0.216	0.057		**0.419**	**0.432**	**0.627**	**0.468**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.394		0.042	0.162	0.443	0.061		**0.436**	**0.556**	**0.837**	**0.455**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster	0.616							**0.616**	**0.616**	**0.616**	**0.616**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster			0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 7_Ant 6		Front	0.058		0.008	0.021	0.216	0.057		**0.066**	**0.079**	**0.274**	**0.115**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.155		0.042	0.162	0.443	0.061		**0.197**	**0.317**	**0.598**	**0.216**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.191		0.041	0.167	0.362	0.119		**0.232**	**0.358**	**0.553**	**0.310**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 12_Ant 0		Front	0.077		0.008	0.021	0.216	0.057		**0.085**	**0.098**	**0.293**	**0.134**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.160		0.042	0.162	0.443	0.061		**0.202**	**0.322**	**0.603**	**0.221**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.101		0.041	0.167	0.362	0.119		**0.142**	**0.268**	**0.463**	**0.220**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 13_Ant 0		Front	0.261		0.008	0.021	0.216	0.057		**0.269**	**0.282**	**0.477**	**0.318**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.280		0.042	0.162	0.443	0.061		**0.322**	**0.442**	**0.723**	**0.341**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.699		0.041	0.167	0.362	0.119		**0.740**	**0.866**	**1.061**	**0.818**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 14_Ant 0		Front	0.214		0.008	0.021	0.216	0.057		**0.222**	**0.235**	**0.430**	**0.271**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.277		0.042	0.162	0.443	0.061		**0.319**	**0.439**	**0.720**	**0.338**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.584		0.041	0.167	0.362	0.119		**0.625**	**0.751**	**0.946**	**0.703**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 25_Ant 2		Front	0.242		0.008	0.021	0.216	0.057		**0.250**	**0.263**	**0.458**	**0.299**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.336		0.042	0.162	0.443	0.061		**0.378**	**0.498**	**0.779**	**0.397**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.549		0.041	0.167	0.362	0.119		**0.590**	**0.716**	**0.911**	**0.668**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 25_Ant 4		Front	0.038		0.008	0.021	0.216	0.057		**0.046**	**0.059**	**0.254**	**0.095**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.355		0.042	0.162	0.443	0.061		**0.397**	**0.517**	**0.798**	**0.416**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.833		0.041	0.167	0.362	0.119		**0.874**	**1.000**	**1.195**	**0.952**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 26_Ant 4		Front	0.199		0.008	0.021	0.216	0.057		**0.207**	**0.220**	**0.415**	**0.256**	**0.008**	**0.021**	**0.216**	**0.057**

		Back	0.187		0.042	0.162	0.443	0.061		**0.229**	**0.349**	**0.630**	**0.248**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster	0.344							**0.344**	**0.344**	**0.344**	**0.344**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster			0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 41_Ant 6		Front	0.095		0.008	0.021	0.216	0.057		**0.103**	**0.116**	**0.311**	**0.152**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.307		0.042	0.162	0.443	0.061		**0.349**	**0.469**	**0.750**	**0.368**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.367		0.041	0.167	0.362	0.119		**0.408**	**0.534**	**0.729**	**0.486**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 48_Ant 12	FR1 n25_Ant 2	Front	0.064	0.075	0.008	0.021	0.216	0.057		**0.072**	**0.085**	**0.280**	**0.121**	**0.083**	**0.096**	**0.291**	**0.132**
		Back	0.336	0.155	0.042	0.162	0.443	0.061		**0.378**	**0.498**	**0.779**	**0.397**	**0.197**	**0.317**	**0.598**	**0.216**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.058	0.090	0.041	0.167	0.362	0.119		**0.099**	**0.225**	**0.420**	**0.177**	**0.131**	**0.257**	**0.452**	**0.209**
LTE Band 48_Ant 11	FR1 n25_Ant 4	Front	0.227	0.091	0.008	0.021	0.216	0.057		**0.235**	**0.248**	**0.443**	**0.284**	**0.099**	**0.112**	**0.307**	**0.148**
		Back	0.072	0.391	0.042	0.162	0.443	0.061		**0.114**	**0.234**	**0.515**	**0.133**	**0.433**	**0.553**	**0.834**	**0.452**
		Front with Soft Holster	0.081							**0.081**	**0.081**	**0.081**	**0.081**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		1.055	0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**1.096**	**1.222**	**1.417**	**1.174**
LTE Band 66_Ant 2	FR1 n26_Ant 4	Front	0.114	0.191	0.008	0.021	0.216	0.057		**0.122**	**0.135**	**0.330**	**0.171**	**0.199**	**0.212**	**0.407**	**0.248**
		Back	0.211	0.229	0.042	0.162	0.443	0.061		**0.253**	**0.373**	**0.654**	**0.272**	**0.271**	**0.391**	**0.672**	**0.290**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.361	0.418	0.041	0.167	0.362	0.119		**0.402**	**0.528**	**0.723**	**0.480**	**0.459**	**0.585**	**0.780**	**0.537**
LTE Band 66_Ant 4	FR1 n41_Ant 6	Front	0.073		0.008	0.021	0.216	0.057		**0.081**	**0.094**	**0.289**	**0.130**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.340		0.042	0.162	0.443	0.061		**0.382**	**0.502**	**0.783**	**0.401**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.157		0.041	0.167	0.362	0.119		**0.198**	**0.324**	**0.519**	**0.276**	**0.041**	**0.167**	**0.362**	**0.119**
LTE Band 71_Ant 0	FR1 n41_Ant 12	Front	0.439		0.008	0.021	0.216	0.057		**0.447**	**0.460**	**0.655**	**0.496**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.447		0.042	0.162	0.443	0.061		**0.489**	**0.609**	**0.890**	**0.508**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.482		0.041	0.167	0.362	0.119		**0.523**	**0.649**	**0.844**	**0.601**	**0.041**	**0.167**	**0.362**	**0.119**
FR1 n7_Ant 6	FR1 n41_Ant 1	Front	0.076	0.248	0.008	0.021	0.216	0.057		**0.084**	**0.097**	**0.292**	**0.133**	**0.256**	**0.269**	**0.464**	**0.305**
		Back	0.258	0.119	0.042	0.162	0.443	0.061		**0.300**	**0.420**	**0.701**	**0.319**	**0.161**	**0.281**	**0.562**	**0.180**
		Front with Soft Holster		0.179						**0.000**	**0.000**	**0.000**	**0.000**	**0.179**	**0.179**	**0.179**	**0.179**
		Back with Soft Holster	0.175		0.041	0.167	0.362	0.119		**0.216**	**0.342**	**0.537**	**0.294**	**0.041**	**0.167**	**0.362**	**0.119**
FR1 n12_Ant 0	FR1 n41_Ant 7	Front	0.140		0.008	0.021	0.216	0.057		**0.148**	**0.161**	**0.356**	**0.197**	**0.008**	**0.021**	**0.216**	**0.057**
		Back	0.173		0.042	0.162	0.443	0.061		**0.215**	**0.335**	**0.616**	**0.234**	**0.042**	**0.162**	**0.443**	**0.061**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.328		0.041	0.167	0.362	0.119		**0.369**	**0.495**	**0.690**	**0.447**	**0.041**	**0.167**	**0.362**	**0.119**
FR1 n13_Ant 0	FR1 n48_Ant 12	Front	0.266	0.195	0.008	0.021	0.216	0.057		**0.274**	**0.287**	**0.482**	**0.323**	**0.203**	**0.216**	**0.411**	**0.252**
		Back	0.273	0.360	0.042	0.162	0.443	0.061		**0.315**	**0.435**	**0.716**	**0.334**	**0.402**	**0.522**	**0.803**	**0.421**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster	0.616	0.424	0.041	0.167	0.362	0.119		**0.657**	**0.783**	**0.978**	**0.735**	**0.465**	**0.591**	**0.786**	**0.543**
FR1 n14_Ant 0	FR1 n48_Ant 11	Front	0.191	0.101	0.008	0.021	0.216	0.057		**0.199**	**0.212**	**0.407**	**0.248**	**0.109**	**0.122**	**0.317**	**0.158**
		Back	0.232	0.090	0.042	0.162	0.443	0.061		**0.274**	**0.394**	**0.675**	**0.293**	**0.132**	**0.252**	**0.533**	**0.151**
		Front with Soft Holster		0.222						**0.000**	**0.000**	**0.000**	**0.000**	**0.222**	**0.222**	**0.222**	**0.222**
		Back with Soft Holster	0.467		0.041	0.167	0.362	0.119		**0.508**	**0.634**	**0.829**	**0.586**	**0.041**	**0.167**	**0.362**	**0.119**
0	FR1 n66_Ant 2	Front		0.131	0.008	0.021	0.216	0.057		**0.008**	**0.021**	**0.216**	**0.057**	**0.139**	**0.152**	**0.347**	**0.188**
		Back		0.338	0.042	0.162	0.443	0.061		**0.042**	**0.162**	**0.443**	**0.061**	**0.380**	**0.500**	**0.781**	**0.399**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.570	0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**0.611**	**0.737**	**0.932**	**0.689**
0	FR1 n66_Ant 4	Front		0.098	0.008	0.021	0.216	0.057		**0.008**	**0.021**	**0.216**	**0.057**	**0.106**	**0.119**	**0.314**	**0.155**
		Back		0.298	0.042	0.162	0.443	0.061		**0.042**	**0.162**	**0.443**	**0.061**	**0.340**	**0.460**	**0.741**	**0.359**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.914	0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**0.955**	**1.081**	**1.276**	**1.033**

0	FR1 n71_Ant 0	Front		0.114	0.008	0.021	0.216	0.057		**0.008**	**0.021**	**0.216**	**0.057**	**0.122**	**0.135**	**0.330**	**0.171**
		Back		0.132	0.042	0.162	0.443	0.061		**0.042**	**0.162**	**0.443**	**0.061**	**0.174**	**0.294**	**0.575**	**0.193**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.210	0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**0.251**	**0.377**	**0.572**	**0.329**
0	FR1 n77_Ant 12	Front		0.044	0.008	0.021	0.216	0.057		**0.008**	**0.021**	**0.216**	**0.057**	**0.052**	**0.065**	**0.260**	**0.101**
		Back		0.362	0.042	0.162	0.443	0.061		**0.042**	**0.162**	**0.443**	**0.061**	**0.404**	**0.524**	**0.805**	**0.423**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.599	0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**0.640**	**0.766**	**0.961**	**0.718**
0	FR1 n77_Ant 11	Front		0.357	0.008	0.021	0.216	0.057		**0.008**	**0.021**	**0.216**	**0.057**	**0.365**	**0.378**	**0.573**	**0.414**
		Back		0.386	0.042	0.162	0.443	0.061		**0.042**	**0.162**	**0.443**	**0.061**	**0.428**	**0.548**	**0.829**	**0.447**
		Front with Soft Holster		0.444						**0.000**	**0.000**	**0.000**	**0.000**	**0.444**	**0.444**	**0.444**	**0.444**
		Back with Soft Holster		0.500	0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**0.541**	**0.667**	**0.862**	**0.619**
0	FR1 n77_Ant 5	Front		0.087	0.008	0.021	0.216	0.057		**0.008**	**0.021**	**0.216**	**0.057**	**0.095**	**0.108**	**0.303**	**0.144**
		Back		0.389	0.042	0.162	0.443	0.061		**0.042**	**0.162**	**0.443**	**0.061**	**0.431**	**0.551**	**0.832**	**0.450**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.219	0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**0.260**	**0.386**	**0.581**	**0.338**
0	FR1 n77_Ant 3	Front		0.210	0.008	0.021	0.216	0.057		**0.008**	**0.021**	**0.216**	**0.057**	**0.218**	**0.231**	**0.426**	**0.267**
		Back		0.334	0.042	0.162	0.443	0.061		**0.042**	**0.162**	**0.443**	**0.061**	**0.376**	**0.496**	**0.777**	**0.395**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.393	0.041	0.167	0.362	0.119		**0.041**	**0.167**	**0.362**	**0.119**	**0.434**	**0.560**	**0.755**	**0.512**

<DBS>

WWAN Band	FR1 Band	Exposure Position	1 WWAN 1g SAR (W/kg)	2 FR1 1g SAR (W/kg)	3 WLAN2.4GHz Ant 8 1g SAR (W/kg)	4 WLAN2.4GHz Ant 9+8 1g SAR (W/kg)	5 WLAN5GHz Ant 9+8 1g SAR (W/kg)	6 WLAN6GHz Ant 9+8 1g SAR (W/kg)	7 Bluetooth Ant 9 1g SAR (W/kg)	1+4+5 Summed 1g SAR (W/kg)	1+4+6 Summed 1g SAR (W/kg)	1+3+5+7 Summed 1g SAR (W/kg)	1+3+6+7 Summed 1g SAR (W/kg)	2+4+5 Summed 1g SAR (W/kg)	2+4+6 Summed 1g SAR (W/kg)	2+3+5+7 Summed 1g SAR (W/kg)	2+3+6+7 Summed 1g SAR (W/kg)
GSM850_Ant 4		Front	0.237		0.008	0.021	0.216	0.057		0.474	0.315	0.461	0.302	0.237	0.078	0.224	0.065
		Back	0.365		0.042	0.162	0.443	0.061		0.970	0.588	0.850	0.468	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.804		0.041	0.167	0.362	0.119		1.333	1.090	1.207	0.964	0.529	0.286	0.403	0.160
GSM1900_Ant 4		Front	0.095		0.008	0.021	0.216	0.057		0.332	0.173	0.319	0.160	0.237	0.078	0.224	0.065
		Back	0.439		0.042	0.162	0.443	0.061		1.044	0.662	0.924	0.542	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.232		0.041	0.167	0.362	0.119		0.761	0.518	0.635	0.392	0.529	0.286	0.403	0.160
WCDMA II_Ant 2		Front	0.235		0.008	0.021	0.216	0.057		0.472	0.313	0.459	0.300	0.237	0.078	0.224	0.065
		Back	0.369		0.042	0.162	0.443	0.061		0.974	0.592	0.854	0.472	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.565		0.041	0.167	0.362	0.119		1.094	0.851	0.968	0.725	0.529	0.286	0.403	0.160
WCDMA IV_Ant 2		Front	0.156		0.008	0.021	0.216	0.057		0.393	0.234	0.380	0.221	0.237	0.078	0.224	0.065
		Back	0.467		0.042	0.162	0.443	0.061		1.072	0.690	0.952	0.570	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.477		0.041	0.167	0.362	0.119		1.006	0.763	0.880	0.637	0.529	0.286	0.403	0.160
WCDMA V_Ant 4		Front	0.411		0.008	0.021	0.216	0.057		0.648	0.489	0.635	0.476	0.237	0.078	0.224	0.065
		Back	0.394		0.042	0.162	0.443	0.061		0.999	0.617	0.879	0.497	0.605	0.223	0.485	0.103
		Front with Soft Holster	0.616							0.616	0.616	0.616	0.616	0.000	0.000	0.000	0.000
		Back with Soft Holster			0.041	0.167	0.362	0.119		0.529	0.286	0.403	0.160	0.529	0.286	0.403	0.160
LTE Band 7_Ant 6		Front	0.058		0.008	0.021	0.216	0.057		0.295	0.136	0.282	0.123	0.237	0.078	0.224	0.065
		Back	0.155		0.042	0.162	0.443	0.061		0.760	0.378	0.640	0.258	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.191		0.041	0.167	0.362	0.119		0.720	0.477	0.594	0.351	0.529	0.286	0.403	0.160
LTE Band 12_Ant 0		Front	0.077		0.008	0.021	0.216	0.057		0.314	0.155	0.301	0.142	0.237	0.078	0.224	0.065
		Back	0.160		0.042	0.162	0.443	0.061		0.765	0.383	0.645	0.263	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.101		0.041	0.167	0.362	0.119		0.630	0.387	0.504	0.261	0.529	0.286	0.403	0.160
LTE Band 13_Ant 0		Front	0.261		0.008	0.021	0.216	0.057		0.498	0.339	0.485	0.326	0.237	0.078	0.224	0.065
		Back	0.280		0.042	0.162	0.443	0.061		0.885	0.503	0.765	0.383	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.699		0.041	0.167	0.362	0.119		1.228	0.985	1.102	0.859	0.529	0.286	0.403	0.160
LTE Band 14_Ant 0		Front	0.214		0.008	0.021	0.216	0.057		0.451	0.292	0.438	0.279	0.237	0.078	0.224	0.065
		Back	0.277		0.042	0.162	0.443	0.061		0.882	0.500	0.762	0.380	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.584		0.041	0.167	0.362	0.119		1.113	0.870	0.987	0.744	0.529	0.286	0.403	0.160
LTE Band 25_Ant 2		Front	0.242		0.008	0.021	0.216	0.057		0.479	0.320	0.466	0.307	0.237	0.078	0.224	0.065
		Back	0.336		0.042	0.162	0.443	0.061		0.941	0.559	0.821	0.439	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.549		0.041	0.167	0.362	0.119		1.078	0.835	0.952	0.709	0.529	0.286	0.403	0.160
LTE Band 25_Ant 4		Front	0.038		0.008	0.021	0.216	0.057		0.275	0.116	0.262	0.103	0.237	0.078	0.224	0.065
		Back	0.355		0.042	0.162	0.443	0.061		0.960	0.578	0.840	0.458	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.833		0.041	0.167	0.362	0.119		1.362	1.119	1.236	0.993	0.529	0.286	0.403	0.160
LTE Band 26_Ant 4		Front	0.199		0.008	0.021	0.216	0.057		0.436	0.277	0.423	0.264	0.237	0.078	0.224	0.065
		Back	0.187		0.042	0.162	0.443	0.061		0.792	0.410	0.672	0.290	0.605	0.223	0.485	0.103

		Front with Soft Holster	0.344							0.344	0.344	0.344	0.344	0.000	0.000	0.000	0.000
		Back with Soft Holster			0.041	0.167	0.362	0.119		0.529	0.286	0.403	0.160	0.529	0.286	0.403	0.160
LTE Band 41_Ant 6		Front	0.095		0.008	0.021	0.216	0.057		0.332	0.173	0.319	0.160	0.237	0.078	0.224	0.065
		Back	0.307		0.042	0.162	0.443	0.061		0.912	0.530	0.792	0.410	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.367		0.041	0.167	0.362	0.119		0.896	0.653	0.770	0.527	0.529	0.286	0.403	0.160
LTE Band 48_Ant 12	FR1 n25_Ant 2	Front	0.064	0.075	0.008	0.021	0.216	0.057		0.301	0.142	0.288	0.129	0.312	0.153	0.299	0.140
		Back	0.336	0.155	0.042	0.162	0.443	0.061		0.941	0.559	0.821	0.439	0.760	0.378	0.640	0.258
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.058	0.090	0.041	0.167	0.362	0.119		0.587	0.344	0.461	0.218	0.619	0.376	0.493	0.250
LTE Band 48_Ant 11	FR1 n25_Ant 4	Front	0.227	0.091	0.008	0.021	0.216	0.057		0.464	0.305	0.451	0.292	0.328	0.169	0.315	0.156
		Back	0.072	0.391	0.042	0.162	0.443	0.061		0.677	0.295	0.557	0.175	0.996	0.614	0.876	0.494
		Front with Soft Holster	0.081							0.081	0.081	0.081	0.081	0.000	0.000	0.000	0.000
		Back with Soft Holster		1.055	0.041	0.167	0.362	0.119		0.529	0.286	0.403	0.160	1.584	1.341	1.458	1.215
LTE Band 66_Ant 2	FR1 n26_Ant 4	Front	0.114	0.191	0.008	0.021	0.216	0.057		0.351	0.192	0.338	0.179	0.428	0.269	0.415	0.256
		Back	0.211	0.229	0.042	0.162	0.443	0.061		0.816	0.434	0.696	0.314	0.834	0.452	0.714	0.332
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.361	0.418	0.041	0.167	0.362	0.119		0.890	0.647	0.764	0.521	0.947	0.704	0.821	0.578
LTE Band 66_Ant 4	FR1 n41_Ant 6	Front	0.073		0.008	0.021	0.216	0.057		0.310	0.151	0.297	0.138	0.237	0.078	0.224	0.065
		Back	0.340		0.042	0.162	0.443	0.061		0.945	0.563	0.825	0.443	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.157		0.041	0.167	0.362	0.119		0.686	0.443	0.560	0.317	0.529	0.286	0.403	0.160
LTE Band 71_Ant 0	FR1 n41_Ant 12	Front	0.439		0.008	0.021	0.216	0.057		0.676	0.517	0.663	0.504	0.237	0.078	0.224	0.065
		Back	0.447		0.042	0.162	0.443	0.061		1.052	0.670	0.932	0.550	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.482		0.041	0.167	0.362	0.119		1.011	0.768	0.885	0.642	0.529	0.286	0.403	0.160
FR1 n7_Ant 6	FR1 n41_Ant 1	Front	0.076	0.248	0.008	0.021	0.216	0.057		0.313	0.154	0.300	0.141	0.485	0.326	0.472	0.313
		Back	0.258	0.119	0.042	0.162	0.443	0.061		0.863	0.481	0.743	0.361	0.724	0.342	0.604	0.222
		Front with Soft Holster		0.179						0.000	0.000	0.000	0.000	0.179	0.179	0.179	0.179
		Back with Soft Holster	0.175		0.041	0.167	0.362	0.119		0.704	0.461	0.578	0.335	0.529	0.286	0.403	0.160
FR1 n12_Ant 0	FR1 n41_Ant 7	Front	0.140		0.008	0.021	0.216	0.057		0.377	0.218	0.364	0.205	0.237	0.078	0.224	0.065
		Back	0.173		0.042	0.162	0.443	0.061		0.778	0.396	0.658	0.276	0.605	0.223	0.485	0.103
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.328		0.041	0.167	0.362	0.119		0.857	0.614	0.731	0.488	0.529	0.286	0.403	0.160
FR1 n13_Ant 0	FR1 n48_Ant 12	Front	0.266	0.195	0.008	0.021	0.216	0.057		0.503	0.344	0.490	0.331	0.432	0.273	0.419	0.260
		Back	0.273	0.360	0.042	0.162	0.443	0.061		0.878	0.496	0.758	0.376	0.965	0.583	0.845	0.463
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster	0.616	0.424	0.041	0.167	0.362	0.119		1.145	0.902	1.019	0.776	0.953	0.710	0.827	0.584
FR1 n14_Ant 0	FR1 n48_Ant 11	Front	0.191	0.101	0.008	0.021	0.216	0.057		0.428	0.269	0.415	0.256	0.338	0.179	0.325	0.166
		Back	0.232	0.090	0.042	0.162	0.443	0.061		0.837	0.455	0.717	0.335	0.695	0.313	0.575	0.193
		Front with Soft Holster		0.222						0.000	0.000	0.000	0.000	0.222	0.222	0.222	0.222
		Back with Soft Holster	0.467		0.041	0.167	0.362	0.119		0.996	0.753	0.870	0.627	0.529	0.286	0.403	0.160
	FR1 n66_Ant 2	Front		0.131	0.008	0.021	0.216	0.057		0.237	0.078	0.224	0.065	0.368	0.209	0.355	0.196
		Back		0.338	0.042	0.162	0.443	0.061		0.605	0.223	0.485	0.103	0.943	0.561	0.823	0.441
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster		0.570	0.041	0.167	0.362	0.119		0.529	0.286	0.403	0.160	1.099	0.856	0.973	0.730
	FR1 n66_Ant 4	Front		0.098	0.008	0.021	0.216	0.057		0.237	0.078	0.224	0.065	0.335	0.176	0.322	0.163
		Back		0.298	0.042	0.162	0.443	0.061		0.605	0.223	0.485	0.103	0.903	0.521	0.783	0.401
		Front with Soft Holster								0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		Back with Soft Holster		0.914	0.041	0.167	0.362	0.119		0.529	0.286	0.403	0.160	1.443	1.200	1.317	1.074
		Front		0.114	0.008	0.021	0.216	0.057		0.237	0.078	0.224	0.065	0.351	0.192	0.338	0.179

	FR1 n71_Ant 0	Back		0.132	0.042	0.162	0.443	0.061		**0.605**	**0.223**	**0.485**	**0.103**	**0.737**	**0.355**	**0.617**	**0.235**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.210	0.041	0.167	0.362	0.119		**0.529**	**0.286**	**0.403**	**0.160**	**0.739**	**0.496**	**0.613**	**0.370**
	FR1 n77_Ant 12	Front		0.044	0.008	0.021	0.216	0.057		**0.237**	**0.078**	**0.224**	**0.065**	**0.281**	**0.122**	**0.268**	**0.109**
		Back		0.362	0.042	0.162	0.443	0.061		**0.605**	**0.223**	**0.485**	**0.103**	**0.967**	**0.585**	**0.847**	**0.465**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.599	0.041	0.167	0.362	0.119		**0.529**	**0.286**	**0.403**	**0.160**	**1.128**	**0.885**	**1.002**	**0.759**
	FR1 n77_Ant 11	Front		0.357	0.008	0.021	0.216	0.057		**0.237**	**0.078**	**0.224**	**0.065**	**0.594**	**0.435**	**0.581**	**0.422**
		Back		0.386	0.042	0.162	0.443	0.061		**0.605**	**0.223**	**0.485**	**0.103**	**0.991**	**0.609**	**0.871**	**0.489**
		Front with Soft Holster		0.444						**0.000**	**0.000**	**0.000**	**0.000**	**0.444**	**0.444**	**0.444**	**0.444**
		Back with Soft Holster		0.500	0.041	0.167	0.362	0.119		**0.529**	**0.286**	**0.403**	**0.160**	**1.029**	**0.786**	**0.903**	**0.660**
	FR1 n77_Ant 5	Front		0.087	0.008	0.021	0.216	0.057		**0.237**	**0.078**	**0.224**	**0.065**	**0.324**	**0.165**	**0.311**	**0.152**
		Back		0.389	0.042	0.162	0.443	0.061		**0.605**	**0.223**	**0.485**	**0.103**	**0.994**	**0.612**	**0.874**	**0.492**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.219	0.041	0.167	0.362	0.119		**0.529**	**0.286**	**0.403**	**0.160**	**0.748**	**0.505**	**0.622**	**0.379**
	FR1 n77_Ant 3	Front		0.210	0.008	0.021	0.216	0.057		**0.237**	**0.078**	**0.224**	**0.065**	**0.447**	**0.288**	**0.434**	**0.275**
		Back		0.334	0.042	0.162	0.443	0.061		**0.605**	**0.223**	**0.485**	**0.103**	**0.939**	**0.557**	**0.819**	**0.437**
		Front with Soft Holster								**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
		Back with Soft Holster		0.393	0.041	0.167	0.362	0.119		**0.529**	**0.286**	**0.403**	**0.160**	**0.922**	**0.679**	**0.796**	**0.553**

17.4 Product Specific Exposure Conditions

WWAN Band	Exposure Position	1	2	3	1+2 Summed 10g SAR (W/kg)	1+3 Summed 10g SAR (W/kg)
		WWAN	WLAN5GHz Ant 9+8	WLAN6GHz Ant 9+8		
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
FR1 n41_HPUE_Ant 6	Front		0.261	0.093	**0.261**	**0.093**
	Back		0.593	0.232	**0.593**	**0.232**
	Left side	1.656	2.334	0.353	**3.990**	**2.009**
	Right side		1.017	0.476	**1.017**	**0.476**
	Top side		0.224	0.071	**0.224**	**0.071**
	Bottom side				**0.000**	**0.000**
FR1 n41_Ant 1	Front	1.644	0.261	0.093	**0.261**	**0.093**
	Back		0.593	0.232	**0.593**	**0.232**
	Left side	1.644	2.334	0.353	**2.334**	**0.353**
	Right side		1.017	0.476	**2.058**	**1.517**
	Top side		0.224	0.071	**0.224**	**0.071**
	Bottom side				**0.000**	**0.000**

1. Supplemental Antenna tuner tests results

General Note:

1. This device implements antenna tuning techniques in the several frequency band and list as below. SAR test proposal was measured according to the normally required SAR configurations with the tuner active and worst tune state (auto tune) was used for SAR testing and this design will provide the highest power at different user scenarios and would not influence to the antenna characteristics other than impedance matching.
2. The following test procedure was followed to demonstrate that the SAR results in this report represent the appropriate SAR test conditions. For bands with dynamic tuning implemented, SAR will be measured according to the required FCC SAR test procedures with the dynamic tuner active to allow the device to automatically tune to the antenna state for the respective RF exposure test configurations. Additional single point SAR time-sweep measurements will be evaluated for other tuner states to determine that the other tuner configurations would result in equivalent or lower SAR values.
3. Dynamic antenna tuning mechanism is available at Ant. 0 / 4 and for its < 2GHz band, details are illustrated in the operational description. In this section, all supported tuning states for each band are tested and it's verified that auto-tune state results in the highest SAR
4. The tuner state was established remotely through Wi-Fi so that the device is not moved for the entire series of single point SAR for the tuner states in each combination (band, mode, exposure conditions).

1.1 Supplemental Head SAR results

	RF exposure position							Average Value of Time Sweep (W/kg)						
	Band	Mode	Channel		Test Position	Measured 1g SAR (W/kg)	Auto-Tune (State)							
Head (Ant0)	LTE Band 12	10M_QPSK_1_0	M	23095	Right Cheek	0.213	111	0	23	46	69	92	115	138
								0.001	0.001	0.046	0.001	0.051	0.075	0.051
	LTE Band 13	10M_QPSK_1_0	M	23230	Right Cheek	0.232	30	1	24	47	70	93	116	139
								0.001	0.780	0.001	0.072	0.056	0.053	0.071
	LTE Band 14	10M_QPSK_1_0	M	23330	Right Cheek	0.167	11	2	25	48	71	94	117	140
								0.001	0.054	0.054	0.001	0.053	0.001	0.056
	LTE Band 17	10M_QPSK_1_0	M	23790	Right Cheek	0.213	44	3	26	49	72	95	118	141
								0.001	0.081	0.049	0.081	0.063	0.113	0.001
	LTE Band 71	20M_QPSK_1_0	M	133297	Left Cheek	0.171	38	4	27	50	73	96	119	142
								0.001	0.001	0.001	0.101	0.001	0.048	0.001
	FR1 n12	15M_BPSK_36_22	M	141500	Right Cheek	0.161	0	5	28	51	74	97	120	143
								0.087	0.001	0.061	0.138	0.075	0.113	0.001
	FR1 n13	10M_BPSK_25_14	M	156400	Right Cheek	0.228	0	6	29	52	75	98	121	144
								0.168	0.058	0.082	0.085	0.098	0.146	0.132
	FR1 n14	10M_BPSK_25_14	M	158600	Right Cheek	0.443	0	7	30	53	76	99	122	
								0.113	0.121	0.049	0.082	0.001	0.105	
	FR1 n71	20M_BPSK_50_28	M	136100	Right Cheek	0.116	0	8	31	54	77	100	123	
								0.068	0.001	0.098	0.091	0.066	0.001	

	RF exposure position							Average Value of Time Sweep (W/kg)					
	Band	Mode	Channel		Test Position	Measured 1g SAR (W/kg)	Auto-Tune (State)						
Head (Ant4)	GSM850	GPRS (4 Tx slots)	M	189	Left Cheek	0.235	0	9	32	55	78	101	124
								0.201	0.167	0.103	0.195	0.165	0.196
	GSM1900	GPRS (4 Tx slots)	M	661	Left Cheek	0.135	8	10	33	56	79	102	125
								0.122	0.121	0.001	0.119	0.110	0.067
	WCDMA Band 5	RMC 12.2Kbps	M	4233	Left Cheek	0.234	89	11	34	57	80	103	126
								0.221	0.219	0.227	0.222	0.212	0.231
	LTE Band 2	20M_QPSK_1_0	19100	H	Left Cheek	0.183	78	12	35	58	81	104	127
								0.091	0.097	0.001	0.088	0.082	0.001
	LTE Band 4	20M_QPSK_1_0	20175	M	Left Cheek	0.139	8	13	36	59	82	105	128
								0.138	0.086	0.100	0.131	0.111	0.126
	LTE Band 5	10M_QPSK_1_0	20525	M	Left Cheek	0.164	89	14	37	60	83	106	129
								0.162	0.051	0.115	0.157	0.149	0.159
	LTE Band 25	20M_QPSK_1_0	26590	H	Left Cheek	0.183	89	15	38	61	84	107	130
								0.091	0.001	0.001	0.070	0.062	0.001
	LTE Band 26	15M_QPSK_1_0	26865	M	Left Cheek	0.164	107	16	39	62	85	108	131
								0.138	0.053	0.103	0.134	0.104	0.133
	LTE Band 66	20M_QPSK_1_0	132072	L	Left Cheek	0.139	8	17	40	63	86	109	132
								0.132	0.094	0.076	0.124	0.104	0.116
	FR1 n2	20M_BPSK_50_28	376000	M	Right Cheek	0.168	0	18	41	64	87	110	133
								0.086	0.001	0.001	0.088	0.001	0.001
	FR1 n5	20M_BPSK_50_28	167300	M	Left Cheek	0.264	0	19	42	65	88	111	134
								0.129	0.133	0.106	0.225	0.182	0.122
	FR1 n25	20M_BPSK_50_28	376500	M	Right Cheek	0.168	0	20	43	66	89	112	135
								0.084	0.001	0.001	0.080	0.001	0.001
	FR1 n26	20M_BPSK_50_28	167300	M	Left Cheek	0.264	0	21	44	67	90	113	136
								0.111	0.109	0.107	0.148	0.148	0.103
	FR1 n66	40M_BPSK_108_54	349000	M	Left Cheek	0.257	0	22	45	68	91	114	137
								0.251	0.123	0.152	0.227	0.212	0.194

1.2 Supplemental Body SAR results

	RF exposure position							Average Value of Time Sweep (W/kg)						
	Band	Mode	Channel		Test Position	Measured 1g SAR (W/kg)	Auto-Tune (State)							
Body (Ant0)	LTE Band 12	10M_QPSK_1_0	M	23095	Bottom Side_10mm	0.164	111	0	23	46	69	92	115	138
								0.099	0.163	0.155	0.070	0.141	0.158	0.160
	LTE Band 13	10M_QPSK_1_0	M	23230	Bottom Side_10mm	0.385	30	1	24	47	70	93	116	139
								0.166	0.367	0.210	0.379	0.337	0.272	0.285
	LTE Band 14	10M_QPSK_1_0	M	23330	Back_0mm+Soft Holster	0.464	11	2	25	48	71	94	117	140
								0.162	0.196	0.229	0.063	0.212	0.001	0.196
	LTE Band 17	10M_QPSK_1_0	M	23790	Bottom Side_10mm	0.164	44	3	26	49	72	95	118	141
								0.114	0.131	0.139	0.147	0.161	0.158	0.079
	LTE Band 71	20M_QPSK_1_0	M	133297	Right Side_10mm	0.495	38	4	27	50	73	96	119	142
								0.079	0.001	0.056	0.161	0.070	0.091	0.001
	FR1 n12	15M_BPSK_36_22	M	141500	Back_0mm+Soft Holster	0.288	0	5	28	51	74	97	120	143
								0.125	0.001	0.084	0.108	0.095	0.132	0.089
	FR1 n13	10M_BPSK_25_14	M	156400	Back_10mm	0.490	0	6	29	52	75	98	121	144
								0.399	0.263	0.354	0.280	0.224	0.399	0.217
	FR1 n14	10M_BPSK_25_14	M	158600	Back_10mm	0.507	0	7	30	53	76	99	122	
								0.503	0.492	0.164	0.405	0.124	0.397	
	FR1 n71	20M_BPSK_50_28	M	136100	Back_0mm+Soft Holster	0.169	0	8	31	54	77	100	123	
								0.152	0.001	0.158	0.162	0.075	0.080	

	RF exposure position							Average Value of Time Sweep (W/kg)					
	Band	Mode	Channel		Test Position	Measured 1g SAR (W/kg)	Auto-Tune (State)						
Body (Ant4)	GSM850	GPRS (4 Tx slots)	H	251	Back_0mm+Soft Holster	0.725	0	9	32	55	78	101	124
								0.274	0.542	0.162	0.687	0.643	0.628
	GSM1900	GPRS (4 Tx slots)	H	810	Back_15mm	0.386	8	10	33	56	79	102	125
								0.320	0.351	0.070	0.380	0.284	0.148
	WCDMA Band 5	RMC 12.2Kbps	H	4233	Back_10mm	0.461	89	11	34	57	80	103	126
								0.266	0.402	0.215	0.452	0.412	0.443
	LTE Band 2	20M_QPSK_1_0	H	19100	Back_10mm	0.666	78	12	35	58	81	104	127
								0.590	0.540	0.261	0.637	0.621	0.323
	LTE Band 4	20M_QPSK_1_0	M	20175	Bottom Side_10mm	0.695	8	13	36	59	82	105	128
								0.544	0.237	0.078	0.507	0.474	0.405
	LTE Band 5	10M_QPSK_1_0	M	20525	Back_10mm	0.399	89	14	37	60	83	106	129
								0.256	0.088	0.226	0.322	0.332	0.286
	LTE Band 25	20M_QPSK_1_0	H	26590	Back_10mm	0.666	89	15	38	61	84	107	130
								0.640	0.250	0.226	0.441	0.419	0.359
	LTE Band 26	15M_QPSK_1_0	M	26865	Back_10mm	0.399	107	16	39	62	85	108	131
								0.321	0.119	0.247	0.342	0.197	0.336
	LTE Band 66	20M_QPSK_1_0	M	132322	Bottom Side_10mm	0.695	8	17	40	63	86	109	132
								0.450	0.301	0.247	0.461	0.391	0.429
	FR1 n2	20M_BPSK_50_28	M	376000	Back_0mm+Soft Holster	1.020	0	18	41	64	87	110	133
								0.689	0.181	0.152	0.751	0.229	0.252
	FR1 n5	20M_BPSK_50_28	M	167300	Back_0mm+Soft Holster	0.332	0	19	42	65	88	111	134
								0.324	0.161	0.130	0.327	0.228	0.308
	FR1 n25	20M_BPSK_50_28	M	376500	Back_0mm+Soft Holster	1.020	0	20	43	66	89	112	135
								0.718	0.180	0.152	0.732	0.237	0.214
	FR1 n26	20M_BPSK_50_28	M	166300	Back_0mm+Soft Holster	0.332	0	21	44	67	90	113	136
								0.212	0.202	0.196	0.271	0.272	0.188
	FR1 n66	40M_BPSK_108_54	M	349000	Bottom Side_10mm	0.699	0	22	45	68	91	114	137
								0.573	0.186	0.229	0.562	0.072	0.309

Test Engineer： Bevis Chang, Hank Chiang, Jocelyn Huang Charles Shen, Jerry Hsu and EN Liu

2. Uncertainty Assessment

Per KDB 865664 D01 SAR measurement 100MHz to 6GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be ≤ 30%, for a confidence interval of k = 2. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. For this device, the highest measured 1-g SAR is less 1.5W/kg and highest measured 10-g SAR is less 3.75W/kg. Therefore, the measurement uncertainty table is not required in this report.
Declaration of Conformity:
The test results with all measurement uncertainty excluded is presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

The component of uncertainly may generally be categorized according to the methods used to evaluate them. The evaluation of uncertainly by the statistical analysis of a series of observations is termed a Type An evaluation of uncertainty. The evaluation of uncertainty by means other than the statistical analysis of a series of observation is termed a Type B evaluation of uncertainty. Each component of uncertainty, however evaluated, is represented by an estimated standard deviation, termed standard uncertainty, which is determined by the positive square root of the estimated variance.

A Type A evaluation of standard uncertainty may be based on any valid statistical method for treating data. This includes calculating the standard deviation of the mean of a series of independent observations; using the method of least squares to fit a curve to the data in order to estimate the parameter of the curve and their standard deviations; or carrying out an analysis of variance in order to identify and quantify random effects in certain kinds of measurement.

A type B evaluation of standard uncertainty is typically based on scientific judgment using all of the relevant information available. These may include previous measurement data, experience, and knowledge of the behavior and properties of relevant materials and instruments, manufacture's specification, data provided in calibration reports and uncertainties assigned to reference data taken from handbooks. Broadly speaking, the uncertainty is either obtained from an outdoor source or obtained from an assumed distribution, such as the normal distribution, rectangular or triangular distributions indicated in table below.

Uncertainty Distributions	Normal	Rectangular	Triangular	U-Shape
Multi-plying Factor[(a)]	1/k[(b)]	$1/\sqrt{3}$	$1/\sqrt{6}$	$1/\sqrt{2}$

(a) standard uncertainty is determined as the product of the multiplying factor and the estimated range of variations in the measured quantity

(b) κ is the coverage factor

Standard Uncertainty for Assumed Distribution

The combined standard uncertainty of the measurement result represents the estimated standard deviation of the result. It is obtained by combining the individual standard uncertainties of both Type A and Type B evaluation using the usual "root-sum-squares" (RSS) methods of combining standard deviations by taking the positive square root of the estimated variances.

Expanded uncertainty is a measure of uncertainty that defines an interval about the measurement result within which the measured value is confidently believed to lie. It is obtained by multiplying the combined standard uncertainty by a coverage factor. Typically, the coverage factor ranges from 2 to 3. Using a coverage factor allows the true value of a measured quantity to be specified with a defined probability within the specified uncertainty range. For purpose of this document, a coverage factor two is used, which corresponds to confidence interval of about 95 %. The DASY uncertainty Budget is shown in the following tables.

The judgment of conformity in the report is based on the measurement results excluding the measurement uncertainty.

Applicable for SAR Measurements:

Uncertainty Budget (4 MHz - 10 GHz range)							
Error Description	Uncertainty Value (±%)	Probability	Divisor	(Ci) 1g	(Ci) 10g	Standard Uncertainty (1g) (±%)	Standard Uncertainty (10g) (±%)
Measurement System							
Probe Calibration	18.60	N	2	1	1	9.3	9.3
Axial Isotropy	4.70	R	1.732	0.7	0.7	1.9	1.9
Hemispherical Isotropy	9.60	R	1.732	0.7	0.7	3.9	3.9
Linearity	4.70	R	1.732	1	1	2.7	2.7
Modulation Response	4.68	R	1.732	1	1	2.7	2.7
System Detection Limits	1.00	R	1.732	1	1	0.6	0.6
Boundary Effects	2.00	R	1.732	1	1	1.2	1.2
Readout Electronics	0.30	N	1	1	1	0.3	0.3
Response Time	0.00	R	1.732	1	1	0.0	0.0
Integration Time	2.60	R	1.732	1	1	1.5	1.5
RF Ambient Noise	3.00	R	1.732	1	1	1.7	1.7
RF Ambient Reflections	3.00	R	1.732	1	1	1.7	1.7
Probe Positioner	0.40	R	1.732	1	1	0.2	0.2
Probe Positioning	6.70	R	1.732	1	1	3.9	3.9
Post-processing	4.00	R	1.732	1	1	2.3	2.3
Test Sample Related							
Device Holder	3.60	N	1	1	1	3.6	3.6
Test sample Positioning	3.03	N	1	1	1	3.0	3.0
Power Scaling	0.00	R	1.732	1	1	0.0	0.0
Power Drift	5.00	R	1.732	1	1	2.9	2.9
Phantom and Setup							
Phantom Uncertainty	7.60	R	1.732	1	1	4.4	4.4
SAR correction	0.00	R	1.732	1	0.84	0.0	0.0
Liquid Conductivity Repeatability	0.03	N	1	0.78	0.77	0.0	0.0
Liquid Conductivity (target)	5.00	R	1.732	0.78	0.77	2.3	2.2
Liquid Conductivity (mea.)	2.50	R	1.732	0.78	0.77	1.1	1.1
Temp. unc. - Conductivity	3.68	R	1.732	0.78	0.77	1.7	1.6
Liquid Permittivity Repeatability	0.02	N	1	0.23	0.26	0.0	0.0
Liquid Permittivity (target)	5.00	R	1.732	0.23	0.26	0.7	0.8
Liquid Permittivity (mea.)	2.50	R	1.732	0.23	0.26	0.3	0.4
Temp. unc. - Permittivity	0.84	R	1.732	0.23	0.26	0.1	0.1
Combined Std. Uncertainty						14.5%	14.2%
Coverage Factor for 95 %						K=2	K=2
Expanded STD Uncertainty						29.0%	28.4%

Applicable for Power Density Measurements:

Error Description	Uncertainty Value (±dB)	Probability	Divisor	(Ci)	Standard Uncertainty (±dB)
Probe Calibration	0.49	N	1	1	0.49
Probe correction	0.00	R	1.732	1	0.00
Frequency response (BW ≤ 1 GHz)	0.20	R	1.732	1	0.12
Sensor cross coupling	0.00	R	1.732	1	0.00
Isotropy	0.50	R	1.732	1	0.29
Linearity	0.20	R	1.732	1	0.12
Probe scattering	0.00	R	1.732	1	0.00
Probe positioning offset	0.30	R	1.732	1	0.17
Probe positioning repeatability	0.04	R	1.732	1	0.02
Sensor mechanical offset	0.00	R	1.732	1	0.00
Probe spatial resolution	0.00	R	1.732	1	0.00
Field impedance dependance	0.00	R	1.732	1	0.00
Amplitude and phase drift	0.00	R	1.732	1	0.00
Amplitude and phase noise	0.04	R	1.732	1	0.02
Measurement area truncation	0.00	R	1.732	1	0.00
Data acquisition	0.03	N	1	1	0.03
Sampling	0.00	R	1.732	1	0.00
Field reconstruction	2.00	R	1.732	1	1.15
Forward transformation	0.00	R	1.732	1	0.00
Power density scaling	0.00	R	1.732	1	0.00
Spatial averaging	0.10	R	1.732	1	0.06
System detection limit	0.04	R	1.732	1	0.02
Uncertainty terms dep endent on the DUT and environmental factors					
Probe coupling with DUT	0.00	R	1.732	1	0.0
Modulation response	0.40	R	1.732	1	0.2
Integration time	0.00	R	1.732	1	0.0
Response time	0.00	R	1.732	1	0.0
Device holder influence	0.10	R	1.732	1	0.1
DUT alignment	0.00	R	1.732	1	0.0
RF ambient conditions	0.04	R	1.732	1	0.0
Ambient reflections	0.04	R	1.732	1	0.0
Immunity / secondary reception	0.00	R	1.732	1	0.0
Drift of the DUT		R	1.732	1	
Combined Std. Uncertainty					1.34
Expanded STD Uncertainty (95%)					**2.68**

3. References

[1] FCC 47 CFR Part 2 “Frequency Allocations and Radio Treaty Matters; General Rules and Regulations”

[2] ANSI/IEEE Std. C95.1-1992, “IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz”, September 1992

[3] IEEE Std. 1528-2013, “IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques”, Sep 2013

[4] SPEAG DASY System Handbook

[5] FCC KDB 248227 D01 v02r02, “SAR Guidance for IEEE 802.11 (WiFi) Transmitters”, Oct 2015.

[6] FCC KDB 447498 D01 v06, “Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies”, Oct 2015

[7] FCC KDB 648474 D04 v01r03, “SAR Evaluation Considerations for Wireless Handsets”, Oct 2015.

[8] FCC KDB 941225 D01 v03r01, “3G SAR MEAUREMENT PROCEDURES”, Oct 2015

[9] FCC KDB 941225 D05 v02r05, “SAR Evaluation Considerations for LTE Devices”, Dec 2015

[10] FCC KDB 941225 D05A v01r02, “Rel. 10 LTE SAR Test Guidance and KDB Inquiries”, Oct 2015

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