Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	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/WLAN2.4GHz																	
	Bluetooth	DH5 1Mbps	Front	5mm	Ant 3	Full	78	2480	1	12.80	14.00	1.318	76.8	1.302	-0.19	0.103	0.177
	Bluetooth	DH5 1Mbps	Back	5mm	Ant 3	Full	78	2480	1	12.80	14.00	1.318	76.8	1.302	0	0.116	0.199
	Bluetooth	DH5 1Mbps	Right Side	5mm	Ant 3	Full	78	2480	1	12.80	14.00	1.318	76.8	1.302	0.03	0.048	0.082
62	Bluetooth	DH5 1Mbps	Top Side	5mm	Ant 3	Full	78	2480	1	12.80	14.00	1.318	76.8	1.302	-0.13	0.151	**0.259**
	Bluetooth	DH5 1Mbps	Top Side	5mm	Ant 3	Full	0	2402	1	10.60	12.00	1.380	76.8	1.302	0.15	0.135	0.243
	Bluetooth	DH5 1Mbps	Top Side	5mm	Ant 3	Full	39	2441	1	12.20	14.00	1.514	76.8	1.302	0.15	0.131	0.258
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3	Full	1	2412	1	15.91	17.50	1.442	98.65	1.014	-0.02	0.238	0.348
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Full	1	2412	1	15.91	17.50	1.442	98.65	1.014	-0.09	0.345	0.504
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 3	Full	1	2412	1	15.91	17.50	1.442	98.65	1.014	-0.02	0.058	0.085
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 3	Full	1	2412	1	15.91	17.50	1.442	98.65	1.014	-0.07	0.493	0.721
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 3	Full	6	2437	1	15.84	17.50	1.466	98.65	1.014	-0.12	0.429	0.638
63	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 3	Full	11	2462	1	15.88	17.50	1.452	98.65	1.014	0.05	0.603	**0.888**
WLAN5GHz																	
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 8	Full	42	5210	1	12.75	13.50	1.189	91.98	1.087	-0.15	0.120	0.155
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 8	Full	42	5210	1	12.75	13.50	1.189	91.98	1.087	-0.19	0.204	0.264
64	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 8	Full	42	5210	1	12.75	13.50	1.189	91.98	1.087	0.13	0.405	**0.523**
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 8	Full	42	5210	1	12.75	13.50	1.189	91.98	1.087	0.12	0.330	0.426
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 8	Full	155	5775	1	11.15	12.50	1.365	91.98	1.087	0.07	0.110	0.163
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 8	Full	155	5775	1	11.15	12.50	1.365	91.98	1.087	0.12	0.227	0.337
65	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 8	Full	155	5775	1	11.15	12.50	1.365	91.98	1.087	0.13	0.391	**0.580**
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 8	Full	155	5775	2	11.15	12.50	1.365	91.98	1.087	0.06	0.359	0.533
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 8	Full	155	5775	1	11.15	12.50	1.365	91.98	1.087	-0.1	0.287	0.426

16.3 Body Worn Accessory SAR

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Headset	Power State	Ch.	Freq. (MHz)	Sample	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)
											750 MHz											
	LTE Band 71	20M	QPSK	1	49	-	Front	5mm	Ant 0	-	DSI3	133297	680.5	1	23.32	24.00	1.169	-	-	-0.03	0.572	0.669
66	LTE Band 71	20M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI3	133297	680.5	1	23.32	24.00	1.169	-	-	-0.19	0.912	**1.067**
	LTE Band 71	20M	QPSK	50	24	-	Front	5mm	Ant 0	-	DSI3	133297	680.5	1	23.23	23.50	1.064	-	-	-0.17	0.440	0.468
	LTE Band 71	20M	QPSK	50	24	-	Back	5mm	Ant 0	-	DSI3	133297	680.5	1	23.23	23.50	1.064	-	-	0.09	0.712	0.758
	LTE Band 71	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI3	133297	680.5	1	23.17	23.50	1.079	-	-	0.01	0.710	0.766
	LTE Band 71	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	133297	680.5	1	23.55	24.00	1.109	-	-	-0.01	0.231	0.256
	LTE Band 71	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	133297	680.5	1	23.55	24.00	1.109	-	-	0.02	0.403	0.447
	LTE Band 71	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	133297	680.5	1	23.35	23.50	1.035	-	-	-0.02	0.189	0.196
	LTE Band 71	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	133297	680.5	1	23.35	23.50	1.035	-	-	0.18	0.350	0.362
	LTE Band 12	10M	QPSK	1	25	-	Front	5mm	Ant 0	-	DSI3	23095	707.5	1	23.21	24.00	1.199	-	-	0.02	0.542	0.650
67	LTE Band 12	10M	QPSK	1	25	-	Back	5mm	Ant 0	-	DSI3	23095	707.5	1	23.21	24.00	1.199	-	-	-0.09	1.020	**1.223**
	LTE Band 12	10M	QPSK	1	25	-	Back	5mm	Ant 0	Headset	DSI3	23095	707.5	1	23.21	24.00	1.199	-	-	-0.09	0.977	1.172
	LTE Band 12	10M	QPSK	25	12	-	Front	5mm	Ant 0	-	DSI3	23095	707.5	1	22.95	23.50	1.135	-	-	0.17	0.442	0.502
	LTE Band 12	10M	QPSK	25	12	-	Back	5mm	Ant 0	-	DSI3	23095	707.5	1	22.95	23.50	1.135	-	-	0.15	0.796	0.903
	LTE Band 12	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	23095	707.5	1	22.88	23.50	1.153	-	-	0.16	0.730	0.842
	LTE Band 12	10M	QPSK	1	25	-	Front	5mm	Ant 1	-	DSI3	23095	707.5	1	23.35	24.00	1.161	-	-	-0.03	0.338	0.393
	LTE Band 12	10M	QPSK	1	25	-	Back	5mm	Ant 1	-	DSI3	23095	707.5	1	23.35	24.00	1.161	-	-	0.13	0.763	0.886
	LTE Band 12	10M	QPSK	25	12	-	Front	5mm	Ant 1	-	DSI3	23095	707.5	1	23.26	23.50	1.057	-	-	-0.08	0.275	0.291
	LTE Band 12	10M	QPSK	25	12	-	Back	5mm	Ant 1	-	DSI3	23095	707.5	1	23.26	23.50	1.057	-	-	0.11	0.590	0.624
	LTE Band 12	10M	QPSK	25	12	-	Back	5mm	Ant 1	-	DSI3	23095	707.5	1	23.18	23.50	1.076	-	-	0.17	0.578	0.622
	LTE Band 13	10M	QPSK	1	25	-	Front	5mm	Ant 0	-	DSI3	23230	782	1	22.93	24.00	1.279	-	-	-0.17	0.506	0.647
68	LTE Band 13	10M	QPSK	1	25	-	Back	5mm	Ant 0	-	DSI3	23230	782	1	22.93	24.00	1.279	-	-	0.08	0.855	**1.094**
	LTE Band 13	10M	QPSK	25	12	-	Front	5mm	Ant 0	-	DSI3	23230	782	1	22.71	23.50	1.199	-	-	0.04	0.505	0.606
	LTE Band 13	10M	QPSK	25	12	-	Back	5mm	Ant 0	-	DSI3	23230	782	1	22.71	23.50	1.199	-	-	-0.14	0.839	1.006
	LTE Band 13	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	23230	782	1	22.67	23.50	1.211	-	-	0.07	0.829	1.004
	LTE Band 13	10M	QPSK	1	25	-	Front	5mm	Ant 1	-	DSI3	23230	782	1	22.74	24.00	1.337	-	-	0.01	0.389	0.520
	LTE Band 13	10M	QPSK	1	25	-	Back	5mm	Ant 1	-	DSI3	23230	782	1	22.74	24.00	1.337	-	-	-0.18	0.592	0.791
	LTE Band 13	10M	QPSK	25	12	-	Front	5mm	Ant 1	-	DSI3	23230	782	1	22.27	23.50	1.327	-	-	-0.04	0.309	0.410
	LTE Band 13	10M	QPSK	25	12	-	Back	5mm	Ant 1	-	DSI3	23230	782	1	22.27	23.50	1.327	-	-	0.06	0.408	0.542
	LTE Band 14	10M	QPSK	1	25	-	Front	5mm	Ant 0	-	DSI3	23330	793	1	22.93	24.00	1.279	-	-	-0.17	0.587	0.751
69	LTE Band 14	10M	QPSK	1	25	-	Back	5mm	Ant 0	-	DSI3	23330	793	1	22.93	24.00	1.279	-	-	0.1	0.840	**1.075**
	LTE Band 14	10M	QPSK	25	12	-	Front	5mm	Ant 0	-	DSI3	23330	793	1	22.74	23.50	1.191	-	-	0.17	0.564	0.672
	LTE Band 14	10M	QPSK	25	12	-	Back	5mm	Ant 0	-	DSI3	23330	793	1	22.74	23.50	1.191	-	-	-0.02	0.826	0.984
	LTE Band 14	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	23330	793	1	22.61	23.50	1.227	-	-	0.15	0.794	0.975
	LTE Band 14	10M	QPSK	1	25	-	Front	5mm	Ant 1	-	DSI3	23330	793	1	22.78	24.00	1.324	-	-	-0.04	0.547	0.724
	LTE Band 14	10M	QPSK	1	25	-	Back	5mm	Ant 1	-	DSI3	23330	793	1	22.78	24.00	1.324	-	-	0.06	0.792	1.049
	LTE Band 14	10M	QPSK	25	12	-	Front	5mm	Ant 1	-	DSI3	23330	793	1	22.58	23.50	1.236	-	-	0.08	0.526	0.650
	LTE Band 14	10M	QPSK	25	12	-	Back	5mm	Ant 1	-	DSI3	23330	793	1	22.58	23.50	1.236	-	-	0.18	0.788	0.974
	LTE Band 14	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	23330	793	1	22.52	23.50	1.253	-	-	-0.05	0.758	0.950
	LTE Band 14	10M	QPSK	1	25	-	Front	5mm	Ant 1	-	DSI3_Sim	23330	793	1	21.15	22.70	1.429	-	-	-0.05	0.387	0.553
	LTE Band 14	10M	QPSK	1	25	-	Back	5mm	Ant 1	-	DSI3_Sim	23330	793	1	21.15	22.70	1.429	-	-	0	0.578	0.826
	LTE Band 14	10M	QPSK	1	25	-	Front	13mm	Ant 1	-	DSI4	23330	793	1	22.78	24.00	1.324	-	-	0.02	0.133	0.176
	LTE Band 14	10M	QPSK	1	25	-	Back	20mm	Ant 1	-	DSI4	23330	793	1	22.78	24.00	1.324	-	-	0.05	0.143	0.189
	LTE Band 14	10M	QPSK	25	12	-	Front	5mm	Ant 1	-	DSI3_Sim	23330	793	1	21.13	22.70	1.435	-	-	-0.09	0.367	0.527
	LTE Band 14	10M	QPSK	25	12	-	Back	5mm	Ant 1	-	DSI3_Sim	23330	793	1	21.13	22.70	1.435	-	-	0.15	0.558	0.801
	LTE Band 14	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3_Sim	23330	793	1	21.10	22.70	1.445	-	-	0.03	0.541	0.782
	FR1 n71	30M	QPSK	1	1	DFT-15	Front	5mm	Ant 0	-	DSI3	136100	680.5	1	23.10	24.00	1.230	-	-	-0.08	0.464	0.571
70	FR1 n71	30M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	-	DSI3	136100	680.5	1	23.10	24.00	1.230	-	-	0.03	0.784	**0.965**
	FR1 n71	30M	QPSK	80	40	DFT-15	Front	5mm	Ant 0	-	DSI3	136100	680.5	1	22.96	24.00	1.271	-	-	-0.18	0.438	0.557

	FR1 n71	30M	QPSK	80	40	DFT-15	Back	5mm	Ant 0	-	DSI3	136100	680.5	1	22.96	24.00	1.271	-	-	0.07	0.713	0.906
	FR1 n71	30M	QPSK	160	0	DFT-15	Back	5mm	Ant 0	-	DSI3	136100	680.5	1	22.98	24.00	1.265	-	-	0.1	0.707	0.894
	FR1 n71	30M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3	136100	680.5	1	23.29	24.00	1.178	-	-	-0.11	0.280	0.330
	FR1 n71	30M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	136100	680.5	1	23.29	24.00	1.178	-	-	0.19	0.524	0.617
	FR1 n71	30M	QPSK	80	40	DFT-15	Front	5mm	Ant 1	-	DSI3	136100	680.5	1	23.19	24.00	1.205	-	-	-0.18	0.196	0.236
	FR1 n71	30M	QPSK	80	40	DFT-15	Back	5mm	Ant 1	-	DSI3	136100	680.5	1	23.19	24.00	1.205	-	-	0.13	0.498	0.600
	FR1 n12	15M	QPSK	1	1	DFT-15	Front	5mm	Ant 0	-	DSI3	141500	707.5	1	22.92	24.00	1.282	-	-	0.18	0.488	0.626
71	FR1 n12	15M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	-	DSI3	141500	707.5	1	22.92	24.00	1.282	-	-	-0.01	0.660	**0.846**
	FR1 n12	15M	QPSK	36	22	DFT-15	Front	5mm	Ant 0	-	DSI3	141500	707.5	1	22.83	24.00	1.309	-	-	0.18	0.470	0.615
	FR1 n12	15M	QPSK	36	22	DFT-15	Back	5mm	Ant 0	-	DSI3	141500	707.5	1	22.83	24.00	1.309	-	-	0.14	0.641	0.839
	FR1 n12	15M	QPSK	75	0	DFT-15	Back	5mm	Ant 0	-	DSI3	141500	707.5	1	22.77	24.00	1.327	-	-	-0.14	0.632	0.839
	FR1 n12	15M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3	141500	707.5	1	23.37	24.00	1.156	-	-	0.06	0.266	0.308
	FR1 n12	15M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	141500	707.5	1	23.37	24.00	1.156	-	-	0.09	0.649	0.750
	FR1 n12	15M	QPSK	36	22	DFT-15	Front	5mm	Ant 1	-	DSI3	141500	707.5	1	23.26	24.00	1.186	-	-	0.05	0.260	0.308
	FR1 n12	15M	QPSK	36	22	DFT-15	Back	5mm	Ant 1	-	DSI3	141500	707.5	1	23.26	24.00	1.186	-	-	0.01	0.564	0.669
	FR1 n14	10M	QPSK	1	1	DFT-15	Front	5mm	Ant 0	-	DSI3	158600	793	1	22.93	24.00	1.279	-	-	-0.19	0.700	0.896
72	FR1 n14	10M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	-	DSI3	158600	793	1	22.93	24.00	1.279	-	-	0.05	0.910	**1.164**
	FR1 n14	10M	QPSK	25	14	DFT-15	Front	5mm	Ant 0	-	DSI3	158600	793	1	22.85	24.00	1.303	-	-	-0.12	0.657	0.856
	FR1 n14	10M	QPSK	25	14	DFT-15	Back	5mm	Ant 0	-	DSI3	158600	793	1	22.85	24.00	1.303	-	-	0.17	0.806	1.050
	FR1 n14	10M	QPSK	50	0	DFT-15	Front	5mm	Ant 0	-	DSI3	158600	793	1	22.84	24.00	1.306	-	-	-0.05	0.633	0.827
	FR1 n14	10M	QPSK	50	0	DFT-15	Back	5mm	Ant 0	-	DSI3	158600	793	1	22.84	24.00	1.306	-	-	0.09	0.796	1.040
	FR1 n14	10M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3	158600	793	1	22.62	24.00	1.374	-	-	0.12	0.430	0.591
	FR1 n14	10M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	158600	793	1	22.62	24.00	1.374	-	-	0.08	0.739	1.015
	FR1 n14	10M	QPSK	25	14	DFT-15	Front	5mm	Ant 1	-	DSI3	158600	793	1	22.57	24.00	1.390	-	-	-0.07	0.402	0.559
	FR1 n14	10M	QPSK	25	14	DFT-15	Back	5mm	Ant 1	-	DSI3	158600	793	1	22.57	24.00	1.390	-	-	0.13	0.689	0.958
	FR1 n14	10M	QPSK	50	0	DFT-15	Back	5mm	Ant 1	-	DSI3	158600	793	1	22.54	24.00	1.400	-	-	-0.02	0.656	0.918
	FR1 n14	10M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	158600	793	1	21.58	23.00	1.387	-	-	0.05	0.342	0.474
	FR1 n14	10M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	158600	793	1	21.58	23.00	1.387	-	-	-0.02	0.587	0.814
	FR1 n14	10M	QPSK	1	1	DFT-15	Front	13mm	Ant 1	-	DSI4	158600	793	1	22.62	24.00	1.374	-	-	0.06	0.097	0.133
	FR1 n14	10M	QPSK	1	1	DFT-15	Back	20mm	Ant 1	-	DSI4	158600	793	1	22.62	24.00	1.374	-	-	0.09	0.108	0.148
	FR1 n14	10M	QPSK	25	14	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	158600	793	1	21.56	23.00	1.393	-	-	0.15	0.319	0.444
	FR1 n14	10M	QPSK	25	14	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	158600	793	1	21.56	23.00	1.393	-	-	-0.14	0.547	0.762
	FR1 n14	10M	QPSK	50	0	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	158600	793	1	21.53	23.00	1.403	-	-	-0.08	0.521	0.731
835 MHz																						
	GSM850	-	-	-	-	GPRS (2 Tx slots)	Front	5mm	Ant 0	-	DSI3	128	824.2	1	30.01	31.00	1.256	-	-	-0.11	0.816	1.025
	GSM850	-	-	-	-	GPRS (2 Tx slots)	Back	5mm	Ant 0	-	DSI3	128	824.2	1	30.01	31.00	1.256	-	-	0.05	0.838	1.053
	GSM850	-	-	-	-	GPRS (2 Tx slots)	Front	5mm	Ant 0	-	DSI3	189	836.4	1	29.91	31.00	1.285	-	-	0.13	0.821	1.055
	GSM850	-	-	-	-	GPRS (2 Tx slots)	Front	5mm	Ant 0	-	DSI3	251	848.8	1	29.86	31.00	1.300	-	-	0.15	0.804	1.045
73	GSM850	-	-	-	-	GPRS (2 Tx slots)	Back	5mm	Ant 0	-	DSI3	189	836.4	1	29.91	31.00	1.285	-	-	-0.19	0.836	**1.074**
	GSM850	-	-	-	-	GPRS (2 Tx slots)	Back	5mm	Ant 0	-	DSI3	251	848.8	1	29.86	31.00	1.300	-	-	0.09	0.816	1.061
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	4182	836.4	1	22.94	24.00	1.276	-	-	-0.17	0.802	1.024
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	4182	836.4	1	22.94	24.00	1.276	-	-	-0.15	0.882	1.126
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	4132	826.4	1	22.78	24.00	1.324	-	-	-0.01	0.736	0.975
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	4233	846.6	1	22.93	24.00	1.279	-	-	-0.11	0.793	1.015
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	4132	826.4	1	22.78	24.00	1.324	-	-	0.02	0.842	1.115
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	4233	846.6	1	22.93	24.00	1.279	-	-	-0.14	0.855	1.094
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	4182	836.4	1	23.06	24.00	1.242	-	-	-0.04	0.743	0.923
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	4182	836.4	1	23.06	24.00	1.242	-	-	-0.03	0.903	1.121
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	4132	826.4	1	23.05	24.00	1.245	-	-	0.05	0.781	0.972
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	4233	846.6	1	23.01	24.00	1.256	-	-	-0.02	0.702	0.882
74	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	4132	826.4	1	23.05	24.00	1.245	-	-	-0.06	0.999	**1.243**
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	4132	826.4	2	23.05	24.00	1.245	-	-	0.03	0.953	1.186

	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	4233	846.6	1	23.01	24.00	1.256	-	-	0.03	0.767	0.963
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	Headset	DSI3	4132	826.4	1	23.05	24.00	1.245	-	-	0.09	0.722	0.899
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3_Sim	4182	836.4	1	23.06	23.50	1.107	-	-	0.16	0.526	0.582
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3_Sim	4182	836.4	1	23.06	23.50	1.107	-	-	0.07	0.692	0.766
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3_Sim	4132	826.4	1	23.05	23.50	1.109	-	-	-0.18	0.770	0.854
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3_Sim	4233	846.6	1	23.01	23.50	1.119	-	-	0.18	0.631	0.706
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	13mm	Ant 1	-	DSI4	4182	836.4	1	23.06	24.00	1.242	-	-	0.12	0.243	0.302
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	20mm	Ant 1	-	DSI4	4132	826.4	1	23.05	24.00	1.245	-	-	0.05	0.210	0.261
	LTE Band 26	15M	QPSK	1	37	-	Front	5mm	Ant 0	-	DSI3	26965	841.5	1	22.74	23.50	1.191	-	-	-0.19	0.732	0.872
75	LTE Band 26	15M	QPSK	1	37	-	Back	5mm	Ant 0	-	DSI3	26965	841.5	1	22.74	23.50	1.191	-	-	-0.04	0.852	**1.015**
	LTE Band 5B	10M+ 10M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	20575+ 20476	841.5+ 831.6	1	22.43	23.50	1.279	-	-	0.19	0.740	0.947
	LTE Band 26	15M	QPSK	1	37	-	Front	5mm	Ant 0	-	DSI3	26765	821.5	1	22.47	23.50	1.268	-	-	0.19	0.587	0.744
	LTE Band 26	15M	QPSK	1	37	-	Front	5mm	Ant 0	-	DSI3	26865	831.5	1	22.64	23.50	1.219	-	-	0.01	0.631	0.769
	LTE Band 26	15M	QPSK	1	37	-	Back	5mm	Ant 0	-	DSI3	26765	821.5	1	22.47	23.50	1.268	-	-	-0.06	0.671	0.851
	LTE Band 26	15M	QPSK	1	37	-	Back	5mm	Ant 0	-	DSI3	26865	831.5	1	22.64	23.50	1.219	-	-	-0.08	0.748	0.912
	LTE Band 26	15M	QPSK	36	20	-	Front	5mm	Ant 0	-	DSI3	26965	841.5	1	22.73	23.30	1.140	-	-	0.13	0.716	0.816
	LTE Band 26	15M	QPSK	36	20	-	Back	5mm	Ant 0	-	DSI3	26965	841.5	1	22.73	23.30	1.140	-	-	0.03	0.837	0.954
	LTE Band 26	15M	QPSK	36	20	-	Front	5mm	Ant 0	-	DSI3	26765	821.5	1	22.43	23.30	1.222	-	-	0.14	0.576	0.704
	LTE Band 26	15M	QPSK	36	20	-	Front	5mm	Ant 0	-	DSI3	26865	831.5	1	22.61	23.30	1.172	-	-	-0.08	0.628	0.736
	LTE Band 26	15M	QPSK	36	20	-	Back	5mm	Ant 0	-	DSI3	26765	821.5	1	22.43	23.30	1.222	-	-	-0.06	0.667	0.815
	LTE Band 26	15M	QPSK	36	20	-	Back	5mm	Ant 0	-	DSI3	26865	831.5	1	22.61	23.30	1.172	-	-	0.07	0.738	0.865
	LTE Band 26	15M	QPSK	75	0	-	Front	5mm	Ant 0	-	DSI3	26965	841.5	1	22.60	23.30	1.175	-	-	0.16	0.710	0.834
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 0	-	DSI3	26965	841.5	1	22.60	23.30	1.175	-	-	-0.04	0.826	0.970
	LTE Band 26	15M	QPSK	1	37	-	Front	5mm	Ant 1	-	DSI3	26965	841.5	1	22.95	24.00	1.274	-	-	0.19	0.568	0.723
	LTE Band 26	15M	QPSK	1	37	-	Back	5mm	Ant 1	-	DSI3	26965	841.5	1	22.95	24.00	1.274	-	-	0.01	0.794	1.011
	LTE Band 5B	10M+ 10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	20575+ 20476	841.5+ 831.6	1	22.68	24.00	1.355	-	-	0.17	0.731	0.991
	LTE Band 26	15M	QPSK	1	37	-	Back	5mm	Ant 1	-	DSI3	26765	821.5	1	22.65	24.00	1.365	-	-	-0.14	0.736	1.004
	LTE Band 26	15M	QPSK	1	37	-	Back	5mm	Ant 1	-	DSI3	26865	831.5	1	22.85	24.00	1.303	-	-	0.03	0.771	1.005
	LTE Band 26	15M	QPSK	36	20	-	Front	5mm	Ant 1	-	DSI3	26965	841.5	1	22.81	23.50	1.172	-	-	0.04	0.558	0.654
	LTE Band 26	15M	QPSK	36	20	-	Back	5mm	Ant 1	-	DSI3	26965	841.5	1	22.81	23.50	1.172	-	-	0.11	0.790	0.926
	LTE Band 26	15M	QPSK	36	20	-	Back	5mm	Ant 1	-	DSI3	26765	821.5	1	22.73	23.50	1.194	-	-	-0.19	0.710	0.848
	LTE Band 26	15M	QPSK	36	20	-	Back	5mm	Ant 1	-	DSI3	26865	831.5	1	22.76	23.50	1.186	-	-	0.07	0.755	0.895
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 1	-	DSI3	26965	841.5	1	22.78	23.50	1.180	-	-	-0.17	0.785	0.927
	LTE Band 26	15M	QPSK	1	37	-	Front	5mm	Ant 1	-	DSI3_Sim	26965	841.5	1	21.60	23.20	1.445	-	-	0.01	0.414	0.598
	LTE Band 26	15M	QPSK	1	37	-	Back	5mm	Ant 1	-	DSI3_Sim	26965	841.5	1	21.60	23.20	1.445	-	-	-0.02	0.595	0.860
	LTE Band 5B	10M+ 10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3_Sim	20575+ 20476	841.5+ 831.6	1	21.58	23.20	1.452	-	-	0.06	0.569	0.826
	LTE Band 26	15M	QPSK	1	37	-	Back	5mm	Ant 1	-	DSI3_Sim	26765	821.5	1	21.52	23.20	1.472	-	-	-0.02	0.541	0.797
	LTE Band 26	15M	QPSK	1	37	-	Back	5mm	Ant 1	-	DSI3_Sim	26865	831.5	1	21.55	23.20	1.462	-	-	-0.03	0.562	0.822
	LTE Band 26	15M	QPSK	1	37	-	Front	13mm	Ant 1	-	DSI4	26965	841.5	1	22.95	24.00	1.274	-	-	-0.02	0.210	0.267
	LTE Band 26	15M	QPSK	1	37	-	Back	20mm	Ant 1	-	DSI4	26965	841.5	1	22.95	24.00	1.274	-	-	-0.02	0.159	0.202
	LTE Band 26	15M	QPSK	36	20	-	Front	5mm	Ant 1	-	DSI3_Sim	26965	841.5	1	21.59	23.20	1.449	-	-	0.1	0.397	0.575
	LTE Band 26	15M	QPSK	36	20	-	Back	5mm	Ant 1	-	DSI3_Sim	26965	841.5	1	21.59	23.20	1.449	-	-	0.09	0.579	0.839
	LTE Band 26	15M	QPSK	36	20	-	Back	5mm	Ant 1	-	DSI3_Sim	26765	821.5	1	21.41	23.20	1.510	-	-	0.08	0.528	0.797
	LTE Band 26	15M	QPSK	36	20	-	Back	5mm	Ant 1	-	DSI3_Sim	26865	831.5	1	21.55	23.20	1.462	-	-	0.06	0.545	0.797
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 1	-	DSI3_Sim	26965	841.5	1	21.47	23.20	1.489	-	-	-0.04	0.575	0.856
	FR1 n26	20M	QPSK	1	1	DFT-15	Front	5mm	Ant 0	-	DSI3	166300	831.5	1	22.98	24.00	1.265	-	-	0.14	0.727	0.919
76	FR1 n26	20M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	-	DSI3	166300	831.5	1	22.98	24.00	1.265	-	-	0	0.825	**1.043**
	FR1 n26	20M	QPSK	50	28	DFT-15	Front	5mm	Ant 0	-	DSI3	166300	831.5	1	22.85	24.00	1.303	-	-	-0.18	0.706	0.920
	FR1 n26	20M	QPSK	50	28	DFT-15	Back	5mm	Ant 0	-	DSI3	166300	831.5	1	22.85	24.00	1.303	-	-	0.13	0.794	1.035
	FR1 n26	20M	QPSK	100	0	DFT-15	Front	5mm	Ant 0	-	DSI3	166300	831.5	1	22.79	24.00	1.321	-	-	0.03	0.687	0.908
	FR1 n26	20M	QPSK	100	0	DFT-15	Back	5mm	Ant 0	-	DSI3	166300	831.5	1	22.79	24.00	1.321	-	-	0.08	0.786	1.039
	FR1 n26	20M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3	166300	831.5	1	22.97	24.00	1.268	-	-	0.13	0.551	0.698
	FR1 n26	20M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	166300	831.5	1	22.97	24.00	1.268	-	-	-0.08	0.683	0.866
	FR1 n26	20M	QPSK	50	28	DFT-15	Front	5mm	Ant 1	-	DSI3	166300	831.5	1	22.89	24.00	1.291	-	-	0	0.540	0.697

	FR1 n26	20M	QPSK	50	28	DFT-15	Back	5mm	Ant 1	-	DSI3	166300	831.5	1	22.89	24.00	1.291	-	-	-0.02	0.650	0.839
	FR1 n26	20M	QPSK	100	0	DFT-15	Back	5mm	Ant 1	-	DSI3	166300	831.5	1	22.84	24.00	1.306	-	-	-0.05	0.635	0.829
1750 MHz																						
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	1513	1752.6	1	18.29	19.20	1.233	-	-	-0.18	0.643	0.793
77	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	1513	1752.6	1	18.29	19.20	1.233	-	-	-0.12	1.010	**1.245**
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	1312	1712.4	1	18.21	19.20	1.256	-	-	0.04	0.956	1.201
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	1413	1732.6	1	18.18	19.20	1.265	-	-	-0.06	0.929	1.175
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	Headset	DSI3	1513	1752.6	1	18.29	19.20	1.233	-	-	0.05	0.888	1.095
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	13mm	Ant 0	-	DSI4	1513	1752.6	1	23.53	24.00	1.114	-	-	0.14	0.692	0.771
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	20mm	Ant 0	-	DSI4	1513	1752.6	1	23.53	24.00	1.114	-	-	0.08	0.575	0.641
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	1413	1732.6	1	17.66	18.90	1.330	-	-	-0.08	0.645	0.858
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	1413	1732.6	1	17.66	18.90	1.330	-	-	-0.19	0.735	0.978
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	1312	1712.4	1	17.64	18.90	1.337	-	-	-0.11	0.631	0.843
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	1513	1752.6	1	17.63	18.90	1.340	-	-	-0.19	0.652	0.873
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	1312	1712.4	1	17.64	18.90	1.337	-	-	-0.18	0.722	0.965
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	1513	1752.6	1	17.63	18.90	1.340	-	-	-0.16	0.758	1.015
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	13mm	Ant 1	-	DSI4	1513	1752.6	1	22.64	24.00	1.368	-	-	-0.12	0.510	0.698
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	20mm	Ant 1	-	DSI4	1513	1752.6	1	22.64	24.00	1.368	-	-	-0.09	0.481	0.658
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3_Sim	1413	1732.6	1	16.17	17.40	1.327	-	-	-0.1	0.481	0.638
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3_Sim	1413	1732.6	1	16.17	17.40	1.327	-	-	-0.12	0.553	0.734
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3_Sim	1312	1712.4	1	16.12	17.40	1.343	-	-	0.09	0.538	0.722
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3_Sim	1513	1752.6	1	16.13	17.40	1.340	-	-	-0.17	0.569	0.762
	LTE Band 66	20M	QPSK	1	49	-	Front	5mm	Ant 0	-	DSI3	132322	1745	1	18.25	19.20	1.245	-	-	0.01	0.685	0.852
	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI3	132322	1745	1	18.25	19.20	1.245	-	-	-0.17	0.810	1.008
	LTE Band 66	20M	QPSK	1	49	-	Front	5mm	Ant 0	-	DSI3	132072	1720	1	18.21	19.20	1.256	-	-	0.14	0.689	0.865
	LTE Band 66	20M	QPSK	1	49	-	Front	5mm	Ant 0	-	DSI3	132572	1770	1	18.17	19.20	1.268	-	-	-0.05	0.701	0.889
	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI3	132072	1720	1	18.21	19.20	1.256	-	-	-0.03	0.820	1.030
	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI3	132572	1770	1	18.17	19.20	1.268	-	-	-0.14	0.837	1.061
	LTE Band 66 Other PA	20M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI3	132572	1770	1	18.17	19.20	1.268	-	-	-0.16	0.805	1.020
	LTE Band 66C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	132572+ 132374	1770+ 1750.2	1	18.08	19.20	1.294	-	-	0.04	0.800	1.035
	LTE Band 66	20M	QPSK	1	49	-	Front	13mm	Ant 0	-	DSI4	132572	1770	1	22.70	24.00	1.349	-	-	-0.05	0.679	0.916
	LTE Band 66	20M	QPSK	1	49	-	Back	20mm	Ant 0	-	DSI4	132572	1770	1	22.70	24.00	1.349	-	-	0.09	0.560	0.755
	LTE Band 66	20M	QPSK	50	24	-	Front	5mm	Ant 0	-	DSI3	132322	1745	1	18.21	19.20	1.256	-	-	0.04	0.668	0.839
	LTE Band 66	20M	QPSK	50	24	-	Back	5mm	Ant 0	-	DSI3	132322	1745	1	18.21	19.20	1.256	-	-	0.17	0.806	1.012
	LTE Band 66	20M	QPSK	50	24	-	Front	5mm	Ant 0	-	DSI3	132072	1720	1	18.20	19.20	1.259	-	-	0.03	0.681	0.857
	LTE Band 66	20M	QPSK	50	24	-	Front	5mm	Ant 0	-	DSI3	132572	1770	1	18.11	19.20	1.285	-	-	-0.19	0.687	0.883
	LTE Band 66	20M	QPSK	50	24	-	Back	5mm	Ant 0	-	DSI3	132072	1720	1	18.20	19.20	1.259	-	-	0.03	0.813	1.024
	LTE Band 66	20M	QPSK	50	24	-	Back	5mm	Ant 0	-	DSI3	132572	1770	1	18.11	19.20	1.285	-	-	-0.06	0.819	1.053
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	DSI3	132322	1745	1	18.18	19.20	1.265	-	-	0.14	0.681	0.861
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI3	132322	1745	1	18.18	19.20	1.265	-	-	-0.02	0.796	1.007
	LTE Band 66	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	132322	1745	1	18.52	19.90	1.374	-	-	0.07	0.692	0.951
78	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	132322	1745	1	18.52	19.90	1.374	-	-	-0.14	0.921	**1.265**
	LTE Band 66 Other PA	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	132322	1745	1	18.52	19.90	1.374	-	-	0.19	0.892	1.226
	LTE Band 66C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	132322+ 132520	1745+ 1764.8	1	18.40	19.90	1.413	-	-	0.04	0.844	1.192
	LTE Band 66	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	132072	1720	1	18.39	19.90	1.416	-	-	0.09	0.636	0.900
	LTE Band 66	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	132572	1770	1	18.36	19.90	1.426	-	-	-0.13	0.606	0.864
	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	132072	1720	1	18.39	19.90	1.416	-	-	0.15	0.880	1.246
	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	132572	1770	1	18.36	19.90	1.426	-	-	0.17	0.872	1.243
	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 1	Headset	DSI3	132322	1745	1	18.52	19.90	1.374	-	-	0.03	0.835	1.147
	LTE Band 66	20M	QPSK	1	49	-	Front	13mm	Ant 1	-	DSI4	132322	1745	1	22.65	24.00	1.365	-	-	0.05	0.392	0.535
	LTE Band 66	20M	QPSK	1	49	-	Back	20mm	Ant 1	-	DSI4	132322	1745	1	22.65	24.00	1.365	-	-	0.14	0.341	0.465

	LTE Band 66	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	132322	1745	1	18.41	19.90	1.409	-	-	-0.04	0.653	0.920
	LTE Band 66	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	132322	1745	1	18.41	19.90	1.409	-	-	-0.16	0.882	1.243
	LTE Band 66	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	132072	1720	1	18.36	19.90	1.426	-	-	0.03	0.625	0.891
	LTE Band 66	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	132572	1770	1	18.30	19.90	1.445	-	-	0.13	0.583	0.843
	LTE Band 66	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	132072	1720	1	18.36	19.90	1.426	-	-	-0.01	0.845	1.205
	LTE Band 66	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	132572	1770	1	18.30	19.90	1.445	-	-	-0.1	0.833	1.204
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI3	132322	1745	1	18.38	19.90	1.419	-	-	-0.16	0.647	0.918
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3	132322	1745	1	18.38	19.90	1.419	-	-	-0.1	0.863	1.225
	LTE Band 66	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3_Sim	132322	1745	1	17.43	18.40	1.250	-	-	-0.02	0.509	0.636
	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	132322	1745	1	17.43	18.40	1.250	-	-	-0.07	0.693	0.866
	LTE Band 66 Other PA	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	132322	1745	1	17.43	18.40	1.250	-	-	0.03	0.670	0.838
	LTE Band 66C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3_Sim	132322+ 132520	1745+ 1764.8	1	17.18	18.40	1.324	-	-	0.08	0.631	0.836
	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	132072	1720	1	17.35	18.40	1.274	-	-	-0.03	0.631	0.804
	LTE Band 66	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	132572	1770	1	17.38	18.40	1.265	-	-	-0.06	0.626	0.792
	LTE Band 66	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3_Sim	132322	1745	1	17.38	18.40	1.265	-	-	0	0.489	0.618
	LTE Band 66	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	132322	1745	1	17.38	18.40	1.265	-	-	0.11	0.631	0.798
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3_Sim	132322	1745	1	17.38	18.40	1.265	-	-	-0.1	0.623	0.788
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	5mm	Ant 0	-	DSI3	340500	1702.5	1	18.32	19.50	1.312	-	-	0.12	0.778	1.021
79	FR1 n70	15M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	-	DSI3	340500	1702.5	1	18.32	19.50	1.312	-	-	-0.05	0.938	**1.231**
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	Headset	DSI3	340500	1702.5	1	18.32	19.50	1.312	-	-	-0.05	0.900	1.181
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	13mm	Ant 0	-	DSI4	340500	1702.5	1	22.77	24.00	1.327	-	-	0.05	0.447	0.593
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	20mm	Ant 0	-	DSI4	340500	1702.5	1	22.77	24.00	1.327	-	-	0.13	0.371	0.492
	FR1 n70	15M	QPSK	36	22	DFT-15	Front	5mm	Ant 0	-	DSI3	340500	1702.5	1	18.31	19.50	1.315	-	-	0.09	0.756	0.994
	FR1 n70	15M	QPSK	36	22	DFT-15	Back	5mm	Ant 0	-	DSI3	340500	1702.5	1	18.31	19.50	1.315	-	-	0.14	0.905	1.190
	FR1 n70	15M	QPSK	75	0	DFT-15	Front	5mm	Ant 0	-	DSI3	340500	1702.5	1	18.22	19.50	1.343	-	-	-0.07	0.743	0.998
	FR1 n70	15M	QPSK	75	0	DFT-15	Back	5mm	Ant 0	-	DSI3	340500	1702.5	1	18.22	19.50	1.343	-	-	0.14	0.903	1.213
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3	340500	1702.5	1	16.88	17.50	1.153	-	-	-0.08	0.625	0.721
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	340500	1702.5	1	16.88	17.50	1.153	-	-	0.16	1.010	1.165
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	13mm	Ant 1	-	DSI4	340500	1702.5	1	23.41	24.00	1.146	-	-	0.05	0.484	0.554
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	20mm	Ant 1	-	DSI4	340500	1702.5	1	23.41	24.00	1.146	-	-	-0.03	0.431	0.494
	FR1 n70	15M	QPSK	36	22	DFT-15	Front	5mm	Ant 1	-	DSI3	340500	1702.5	1	16.82	17.50	1.169	-	-	0.06	0.593	0.694
	FR1 n70	15M	QPSK	36	22	DFT-15	Back	5mm	Ant 1	-	DSI3	340500	1702.5	1	16.82	17.50	1.169	-	-	0.13	0.946	1.106
	FR1 n70	15M	QPSK	75	0	DFT-15	Back	5mm	Ant 1	-	DSI3	340500	1702.5	1	16.85	17.50	1.161	-	-	-0.04	0.967	1.123
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	340500	1702.5	1	15.32	16.00	1.169	-	-	-0.02	0.384	0.449
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	340500	1702.5	1	15.32	16.00	1.169	-	-	0.06	0.637	0.745
	FR1 n70	15M	QPSK	36	22	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	340500	1702.5	1	15.26	16.00	1.186	-	-	-0.08	0.364	0.432
	FR1 n70	15M	QPSK	36	22	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	340500	1702.5	1	15.26	16.00	1.186	-	-	-0.1	0.616	0.730
	FR1 n70	15M	QPSK	75	0	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	340500	1702.5	1	15.18	16.00	1.208	-	-	0.19	0.610	0.737
	FR1 n66	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 0	-	DSI3	349000	1745	1	17.02	18.00	1.253	-	-	-0.01	0.719	0.901
	FR1 n66	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	-	DSI3	349000	1745	1	17.02	18.00	1.253	-	-	0.01	0.916	1.148
	FR1 n66	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 0	-	DSI3	349000	1745	1	16.99	18.00	1.262	-	-	0.11	0.745	0.940
80	FR1 n66	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 0	-	DSI3	349000	1745	1	16.99	18.00	1.262	-	-	0.15	0.965	**1.218**
	FR1 n66	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 0	Headset	DSI3	349000	1745	1	16.99	18.00	1.262	-	-	0.01	0.944	1.191
	FR1 n66 _Other PA	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 0	-	DSI3	349000	1745	1	16.99	18.00	1.262	-	-	0.06	0.922	1.163
	FR1 n66	40M	QPSK	108	54	DFT-15	Front	13mm	Ant 0	-	DSI4	349000	1745	1	22.99	24.00	1.262	-	-	0.08	0.531	0.670
	FR1 n66	40M	QPSK	108	54	DFT-15	Back	20mm	Ant 0	-	DSI4	349000	1745	1	22.99	24.00	1.262	-	-	-0.02	0.463	0.584
	FR1 n66	40M	QPSK	216	0	DFT-15	Front	5mm	Ant 0	-	DSI3	349000	1745	1	16.98	18.00	1.265	-	-	0	0.729	0.922
	FR1 n66	40M	QPSK	216	0	DFT-15	Back	5mm	Ant 0	-	DSI3	349000	1745	1	16.98	18.00	1.265	-	-	-0.01	0.945	1.195
	FR1 n66	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3	349000	1745	1	16.88	17.50	1.153	-	-	0.15	0.546	0.630
	FR1 n66	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	349000	1745	1	16.88	17.50	1.153	-	-	-0.16	0.926	1.068
	FR1 n66	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 1	-	DSI3	349000	1745	1	16.82	17.50	1.169	-	-	-0.12	0.572	0.669
	FR1 n66	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 1	-	DSI3	349000	1745	1	16.82	17.50	1.169	-	-	-0.14	0.961	1.124
	FR1 n66 _Other PA	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 1	-	DSI3	349000	1745	1	16.82	17.50	1.169	-	-	0.06	0.905	1.058
	FR1 n66	40M	QPSK	108	54	DFT-15	Front	13mm	Ant 1	-	DSI4	349000	1745	1	23.29	24.00	1.178	-	-	-0.01	0.401	0.472
	FR1 n66	40M	QPSK	108	54	DFT-15	Back	20mm	Ant 1	-	DSI4	349000	1745	1	23.29	24.00	1.178	-	-	-0.09	0.356	0.419

	FR1 n66	40M	QPSK	216	0	DFT-15	Back	5mm	Ant 1	-	DSI3	349000	1745	1	16.80	17.50	1.175	-	-	0.03	0.922	1.083
	FR1 n66	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	349000	1745	1	15.35	16.00	1.161	-	-	0.17	0.391	0.454
	FR1 n66	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	349000	1745	1	15.35	16.00	1.161	-	-	-0.02	0.659	0.765
	FR1 n66	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	349000	1745	1	15.30	16.00	1.175	-	-	0.09	0.411	0.483
	FR1 n66	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	349000	1745	1	15.30	16.00	1.175	-	-	0.05	0.693	0.814
	FR1 n66 _Other PA	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	349000	1745	1	15.30	16.00	1.175	-	-	-0.1	0.653	0.767
	FR1 n66	40M	QPSK	216	0	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	349000	1745	1	15.28	16.00	1.180	-	-	0.05	0.669	0.790
1900 MHz																						
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Front	5mm	Ant 0	-	DSI3	810	1909.8	1	23.22	24.70	1.406	-	-	-0.09	0.359	0.505
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Back	5mm	Ant 0	-	DSI3	810	1909.8	1	23.22	24.70	1.406	-	-	0.17	0.455	0.640
81	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Back	5mm	Ant 0	-	DSI3	512	1850.2	1	22.99	24.70	1.483	-	-	0.04	0.689	**1.021**
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Back	5mm	Ant 0	-	DSI3	661	1880	1	22.91	24.70	1.510	-	-	-0.09	0.558	0.843
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Front	13mm	Ant 0	-	DSI4	810	1909.8	1	26.41	28.00	1.442	-	-	-0.19	0.605	0.872
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Back	20mm	Ant 0	-	DSI4	512	1850.2	1	26.10	28.00	1.549	-	-	0.02	0.415	0.643
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	9400	1880	1	18.06	18.70	1.159	-	-	-0.02	0.660	0.765
82	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	9400	1880	1	18.06	18.70	1.159	-	-	0.08	1.020	**1.182**
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	9262	1852.4	1	18.03	18.70	1.167	-	-	-0.04	0.916	1.069
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	9538	1907.6	1	18.03	18.70	1.167	-	-	-0.06	0.897	1.047
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	13mm	Ant 0	-	DSI4	9400	1880	1	23.47	24.00	1.130	-	-	0.08	0.600	0.678
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	20mm	Ant 0	-	DSI4	9400	1880	1	23.47	24.00	1.130	-	-	0.17	0.598	0.676
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	9262	1852.4	1	16.18	17.70	1.419	-	-	-0.01	0.597	0.847
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	9262	1852.4	1	16.18	17.70	1.419	-	-	0.11	0.752	1.067
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	9400	1880	1	16.09	17.70	1.449	-	-	-0.19	0.583	0.845
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	9538	1907.6	1	16.07	17.70	1.455	-	-	-0.11	0.576	0.838
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	9400	1880	1	16.09	17.70	1.449	-	-	0.06	0.695	1.007
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	9538	1907.6	1	16.07	17.70	1.455	-	-	-0.09	0.688	1.001
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	13mm	Ant 1	-	DSI4	9262	1852.4	1	22.71	24.00	1.346	-	-	-0.09	0.444	0.598
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	20mm	Ant 1	-	DSI4	9262	1852.4	1	22.71	24.00	1.346	-	-	-0.12	0.371	0.499
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3_Sim	9262	1852.4	1	14.70	16.20	1.413	-	-	0.18	0.373	0.527
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3_Sim	9262	1852.4	1	14.70	16.20	1.413	-	-	0.12	0.600	0.848
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3_Sim	9400	1880	1	14.69	16.20	1.416	-	-	-0.04	0.550	0.779
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3_Sim	9538	1907.6	1	14.62	16.20	1.439	-	-	0.01	0.572	0.823
	LTE Band 25	20M	QPSK	1	49	-	Front	5mm	Ant 0	-	DSI3	26340	1880	1	17.77	18.80	1.268	-	-	-0.13	0.791	1.003
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI3	26340	1880	1	17.77	18.80	1.268	-	-	0.1	0.992	1.258
	LTE Band 25	20M	QPSK	1	49	-	Front	5mm	Ant 0	-	DSI3	26140	1860	1	17.73	18.80	1.279	-	-	0.1	0.726	0.929
	LTE Band 25	20M	QPSK	1	49	-	Front	5mm	Ant 0	-	DSI3	26590	1905	1	17.70	18.80	1.288	-	-	0.13	0.683	0.880
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI3	26140	1860	1	17.73	18.80	1.279	-	-	-0.1	1.000	1.279
	LTE Band 25 _Other PA	20M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI3	26140	1860	1	17.73	18.80	1.279	-	-	-0.07	0.967	1.237
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI3	26590	1905	1	17.70	18.80	1.288	-	-	-0.02	0.988	1.273
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 0	Headset	DSI3	26140	1860	1	17.73	18.80	1.279	-	-	0.13	0.950	1.215
	LTE Band 25	20M	QPSK	1	49	-	Front	13mm	Ant 0	-	DSI4	26340	1880	1	23.30	24.00	1.175	-	-	-0.06	0.616	0.724
	LTE Band 25	20M	QPSK	1	49	-	Back	20mm	Ant 0	-	DSI4	26140	1860	1	23.07	24.00	1.239	-	-	0.01	0.553	0.685
	LTE Band 25	20M	QPSK	50	24	-	Front	5mm	Ant 0	-	DSI3	26340	1880	1	17.62	18.80	1.312	-	-	0.19	0.751	0.985
	LTE Band 25	20M	QPSK	50	24	-	Back	5mm	Ant 0	-	DSI3	26340	1880	1	17.62	18.80	1.312	-	-	-0.08	0.947	1.243
	LTE Band 25	20M	QPSK	50	24	-	Front	5mm	Ant 0	-	DSI3	26140	1860	1	17.57	18.80	1.327	-	-	0	0.708	0.940
	LTE Band 25	20M	QPSK	50	24	-	Front	5mm	Ant 0	-	DSI3	26590	1905	1	17.61	18.80	1.315	-	-	-0.11	0.676	0.889
	LTE Band 25	20M	QPSK	50	24	-	Back	5mm	Ant 0	-	DSI3	26140	1860	1	17.57	18.80	1.327	-	-	0.13	0.922	1.224
	LTE Band 25	20M	QPSK	50	24	-	Back	5mm	Ant 0	-	DSI3	26590	1905	1	17.61	18.80	1.315	-	-	-0.04	0.969	1.274
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	DSI3	26340	1880	1	17.66	18.80	1.300	-	-	0.15	0.711	0.924
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI3	26340	1880	1	17.66	18.80	1.300	-	-	-0.17	0.914	1.188

	LTE Band 25	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	26340	1880	1	18.60	19.50	1.230	-	-	-0.19	0.665	0.818
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	26340	1880	1	18.60	19.50	1.230	-	-	0.19	0.960	1.181
	LTE Band 25	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	26140	1860	1	18.46	19.50	1.271	-	-	-0.09	0.689	0.875
	LTE Band 25	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	26590	1905	1	18.53	19.50	1.250	-	-	0.17	0.673	0.841
83	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	26140	1860	1	18.46	19.50	1.271	-	-	0.03	1.010	**1.283**
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	26140	1860	2	18.46	19.50	1.271	-	-	0.03	0.976	1.240
	LTE Band 25_Other PA	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	26140	1860	1	18.46	19.50	1.271	-	-	-0.15	0.975	1.239
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	26590	1905	1	18.53	19.50	1.250	-	-	0.18	0.945	1.181
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 1	Headset	DSI3	26140	1860	1	18.46	19.50	1.271	-	-	0.05	0.933	1.185
	LTE Band 25	20M	QPSK	1	49	-	Front	13mm	Ant 1	-	DSI4	26140	1860	1	22.45	23.00	1.135	-	-	-0.05	0.435	0.494
	LTE Band 25	20M	QPSK	1	49	-	Back	20mm	Ant 1	-	DSI4	26140	1860	1	22.45	23.00	1.135	-	-	0.12	0.367	0.417
	LTE Band 25	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	26340	1880	1	18.52	19.50	1.253	-	-	-0.16	0.652	0.817
	LTE Band 25	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	26340	1880	1	18.52	19.50	1.253	-	-	-0.16	0.922	1.155
	LTE Band 25	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	26140	1860	1	18.50	19.50	1.259	-	-	0.15	0.673	0.847
	LTE Band 25	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	26590	1905	1	18.48	19.50	1.265	-	-	-0.07	0.668	0.845
	LTE Band 25	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	26140	1860	1	18.50	19.50	1.259	-	-	0.13	0.973	1.225
	LTE Band 25	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	26590	1905	1	18.48	19.50	1.265	-	-	-0.15	0.930	1.176
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI3	26340	1880	1	18.59	19.50	1.233	-	-	0.09	0.651	0.803
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3	26340	1880	1	18.59	19.50	1.233	-	-	-0.12	0.948	1.169
	LTE Band 25	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3_Sim	26340	1880	1	16.93	18.00	1.279	-	-	0.12	0.413	0.528
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	26340	1880	1	16.93	18.00	1.279	-	-	-0.17	0.607	0.777
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	26140	1860	1	16.87	18.00	1.297	-	-	0.13	0.647	0.839
	LTE Band 25 _Other PA	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	26140	1860	1	16.87	18.00	1.297	-	-	0.09	0.618	0.802
	LTE Band 25	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	26590	1905	1	16.85	18.00	1.303	-	-	-0.13	0.599	0.781
	LTE Band 25	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3_Sim	26340	1880	1	16.88	18.00	1.294	-	-	0.04	0.408	0.528
	LTE Band 25	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	26340	1880	1	16.88	18.00	1.294	-	-	0.03	0.580	0.751
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3_Sim	26340	1880	1	16.84	18.00	1.306	-	-	-0.17	0.598	0.781
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 0	-	DSI3	376500	1882.5	1	16.99	18.00	1.262	-	-	-0.15	0.720	0.909
84	FR1 n25	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	-	DSI3	376500	1882.5	1	16.99	18.00	1.262	-	-	0.15	1.010	**1.274**
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	Headset	DSI3	376500	1882.5	1	16.99	18.00	1.262	-	-	0.12	0.940	1.186
	FR1 n25 _Other PA	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 0	-	DSI3	376500	1882.5	1	16.99	18.00	1.262	-	-	0.01	0.962	1.214
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	13mm	Ant 0	-	DSI4	376500	1882.5	1	22.92	24.00	1.282	-	-	-0.06	0.430	0.551
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	20mm	Ant 0	-	DSI4	376500	1882.5	1	22.92	24.00	1.282	-	-	0.16	0.392	0.503
	FR1 n25	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 0	-	DSI3	376500	1882.5	1	16.94	18.00	1.276	-	-	0.06	0.681	0.869
	FR1 n25	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 0	-	DSI3	376500	1882.5	1	16.94	18.00	1.276	-	-	-0.1	0.976	1.246
	FR1 n25	40M	QPSK	216	0	DFT-15	Front	5mm	Ant 0	-	DSI3	376500	1882.5	1	16.93	18.00	1.279	-	-	0.09	0.696	0.890
	FR1 n25	40M	QPSK	216	0	DFT-15	Back	5mm	Ant 0	-	DSI3	376500	1882.5	1	16.93	18.00	1.279	-	-	-0.09	0.984	1.259
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3	376500	1882.5	1	15.81	17.50	1.476	-	-	-0.01	0.438	0.646
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	376500	1882.5	1	15.81	17.50	1.476	-	-	0.08	0.791	1.167
	FR1 n25 _Other PA	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	376500	1882.5	1	15.81	17.50	1.476	-	-	0.08	0.722	1.065
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	13mm	Ant 1	-	DSI4	376500	1882.5	1	22.22	24.00	1.507	-	-	-0.15	0.635	0.957
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	20mm	Ant 1	-	DSI4	376500	1882.5	1	22.22	24.00	1.507	-	-	-0.19	0.287	0.432
	FR1 n25	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 1	-	DSI3	376500	1882.5	1	15.76	17.50	1.493	-	-	-0.04	0.427	0.637
	FR1 n25	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 1	-	DSI3	376500	1882.5	1	15.76	17.50	1.493	-	-	0.08	0.770	1.149
	FR1 n25	40M	QPSK	216	0	DFT-15	Back	5mm	Ant 1	-	DSI3	376500	1882.5	1	15.80	17.50	1.479	-	-	-0.15	0.740	1.095
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	376500	1882.5	1	14.39	16.00	1.449	-	-	-0.07	0.316	0.458
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	376500	1882.5	1	14.39	16.00	1.449	-	-	-0.08	0.571	0.827
	FR1 n25 _Other PA	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	376500	1882.5	1	14.39	16.00	1.449	-	-	0.19	0.520	0.753
	FR1 n25	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	376500	1882.5	1	14.35	16.00	1.462	-	-	-0.01	0.311	0.455
	FR1 n25	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	376500	1882.5	1	14.35	16.00	1.462	-	-	0.1	0.549	0.803
	FR1 n25	40M	QPSK	216	0	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	376500	1882.5	1	14.32	16.00	1.472	-	-	0.03	0.536	0.789
2300 MHz																						
	LTE Band 30	10M	QPSK	1	25	-	Front	5mm	Ant 1	-	DSI3	27710	2310	1	19.25	19.60	1.084	-	-	0.04	0.464	0.503
	LTE Band 30	10M	QPSK	1	25	-	Back	5mm	Ant 1	-	DSI3	27710	2310	1	19.25	19.60	1.084	-	-	-0.04	0.990	1.073
	LTE Band 30 _Other PA	10M	QPSK	1	25	-	Back	5mm	Ant 1	-	DSI3	27710	2310	1	19.25	19.60	1.084	-	-	0.08	0.960	1.041

	LTE Band 30	10M	QPSK	1	25	-	Front	13mm	Ant 1	-	DSI4	27710	2310	1	23.42	24.00	1.143	-	-	-0.04	0.219	0.250
	LTE Band 30	10M	QPSK	1	25	-	Back	20mm	Ant 1	-	DSI4	27710	2310	1	23.42	24.00	1.143	-	-	-0.01	0.376	0.430
	LTE Band 30	10M	QPSK	25	12	-	Front	5mm	Ant 1	-	DSI3	27710	2310	1	19.15	19.60	1.109	-	-	-0.16	0.432	0.479
	LTE Band 30	10M	QPSK	25	12	-	Back	5mm	Ant 1	-	DSI3	27710	2310	1	19.15	19.60	1.109	-	-	-0.18	0.926	1.027
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	27710	2310	1	19.12	19.60	1.117	-	-	-0.1	0.918	1.025
	LTE Band 30	10M	QPSK	1	25	-	Front	5mm	Ant 1	-	DSI3_Sim	27710	2310	1	17.60	18.10	1.122	-	-	0.15	0.319	0.358
	LTE Band 30	10M	QPSK	1	25	-	Back	5mm	Ant 1	-	DSI3_Sim	27710	2310	1	17.60	18.10	1.122	-	-	-0.07	0.698	0.783
	LTE Band 30 _Other PA	10M	QPSK	1	25	-	Back	5mm	Ant 1	-	DSI3_Sim	27710	2310	1	17.60	18.10	1.122	-	-	0.11	0.676	0.758
	LTE Band 30	10M	QPSK	25	12	-	Front	5mm	Ant 1	-	DSI3_Sim	27710	2310	1	17.54	18.10	1.138	-	-	0	0.311	0.354
	LTE Band 30	10M	QPSK	25	12	-	Back	5mm	Ant 1	-	DSI3_Sim	27710	2310	1	17.54	18.10	1.138	-	-	0.05	0.663	0.754
	LTE Band 30	10M	QPSK	1	25	-	Front	5mm	Ant 9	-	DSI3	27710	2310	1	20.82	21.70	1.225	-	-	-0.19	0.922	1.129
85	LTE Band 30	10M	QPSK	1	25	-	Back	5mm	Ant 9	-	DSI3	27710	2310	1	20.82	21.70	1.225	-	-	-0.19	0.992	**1.215**
	LTE Band 30 _Other PA	10M	QPSK	1	25	-	Back	5mm	Ant 9	-	DSI3	27710	2310	1	20.82	21.70	1.225	-	-	0.16	0.945	1.157
	LTE Band 30	10M	QPSK	1	25	-	Back	5mm	Ant 9	Headset	DSI3	27710	2310	1	20.82	21.70	1.225	-	-	0.06	0.930	1.139
	LTE Band 30	10M	QPSK	1	25	-	Front	13mm	Ant 9	-	DSI4	27710	2310	1	23.58	24.00	1.102	-	-	-0.04	0.458	0.505
	LTE Band 30	10M	QPSK	1	25	-	Back	20mm	Ant 9	-	DSI4	27710	2310	1	23.58	24.00	1.102	-	-	-0.1	0.299	0.329
	LTE Band 30	10M	QPSK	25	12	-	Front	5mm	Ant 9	-	DSI3	27710	2310	1	20.77	21.70	1.239	-	-	-0.15	0.879	1.089
	LTE Band 30	10M	QPSK	25	12	-	Back	5mm	Ant 9	-	DSI3	27710	2310	1	20.77	21.70	1.239	-	-	-0.09	0.960	1.189
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 9	-	DSI3	27710	2310	1	20.73	21.70	1.250	-	-	-0.09	0.871	1.089
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 9	-	DSI3	27710	2310	1	20.73	21.70	1.250	-	-	-0.19	0.967	1.209
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3	462000	2310	1	18.15	20.00	1.531	-	-	0.19	0.400	0.612
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	462000	2310	1	18.15	20.00	1.531	-	-	0.16	0.763	1.168
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	13mm	Ant 1	-	DSI4	462000	2310	1	22.05	24.00	1.567	-	-	0.09	0.194	0.304
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	20mm	Ant 1	-	DSI4	462000	2310	1	22.05	24.00	1.567	-	-	0.19	0.234	0.367
	FR1 n30	10M	QPSK	25	14	DFT-15	Front	5mm	Ant 1	-	DSI3	462000	2310	1	18.13	20.00	1.538	-	-	-0.12	0.376	0.578
	FR1 n30	10M	QPSK	25	14	DFT-15	Back	5mm	Ant 1	-	DSI3	462000	2310	1	18.13	20.00	1.538	-	-	0.16	0.748	1.151
	FR1 n30	10M	QPSK	50	0	DFT-15	Back	5mm	Ant 1	-	DSI3	462000	2310	1	18.11	20.00	1.545	-	-	-0.13	0.721	1.114
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	462000	2310	1	16.66	18.50	1.528	-	-	0.19	0.282	0.431
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	462000	2310	1	16.66	18.50	1.528	-	-	0.19	0.548	0.837
	FR1 n30	10M	QPSK	25	14	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	462000	2310	1	16.65	18.50	1.531	-	-	0.1	0.261	0.400
	FR1 n30	10M	QPSK	25	14	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	462000	2310	1	16.65	18.50	1.531	-	-	-0.03	0.524	0.802
	FR1 n30	10M	QPSK	50	0	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	462000	2310	1	16.57	18.50	1.560	-	-	0.12	0.533	0.831
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	5mm	Ant 9	-	DSI3	462000	2310	1	20.50	21.50	1.259	-	-	-0.12	0.881	1.109
86	FR1 n30	10M	QPSK	1	1	DFT-15	Back	5mm	Ant 9	-	DSI3	462000	2310	1	20.50	21.50	1.259	-	-	-0.02	0.966	**1.216**
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	5mm	Ant 9	Headset	DSI3	462000	2310	1	20.50	21.50	1.259	-	-	-0.02	0.928	1.168
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	13mm	Ant 9	-	DSI4	462000	2310	1	23.03	24.00	1.250	-	-	-0.15	0.403	0.504
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	20mm	Ant 9	-	DSI4	462000	2310	1	23.03	24.00	1.250	-	-	-0.18	0.280	0.350
	FR1 n30	10M	QPSK	25	14	DFT-15	Front	5mm	Ant 9	-	DSI3	462000	2310	1	20.47	21.50	1.268	-	-	0.17	0.875	1.109
	FR1 n30	10M	QPSK	25	14	DFT-15	Back	5mm	Ant 9	-	DSI3	462000	2310	1	20.47	21.50	1.268	-	-	-0.11	0.925	1.173
	FR1 n30	10M	QPSK	50	0	DFT-15	Front	5mm	Ant 9	-	DSI3	462000	2310	1	20.39	21.50	1.291	-	-	-0.04	0.847	1.094
	FR1 n30	10M	QPSK	50	0	DFT-15	Back	5mm	Ant 9	-	DSI3	462000	2310	1	20.39	21.50	1.291	-	-	0.02	0.917	1.184
2600 MHz																						
	LTE Band 7	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	21100	2535	1	21.46	22.20	1.186	-	-	-0.13	0.833	0.988
	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	21100	2535	1	21.46	22.20	1.186	-	-	0.01	0.988	1.172
	LTE Band 7	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	20850	2510	1	21.43	22.20	1.194	-	-	0.16	0.888	1.060
	LTE Band 7	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	21350	2560	1	21.45	22.20	1.189	-	-	0.12	0.823	0.978
	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	20850	2510	1	21.43	22.20	1.194	-	-	-0.11	1.000	1.194
87	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	21350	2560	1	21.45	22.20	1.189	-	-	-0.15	1.050	**1.248**
	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 1	Headset	DSI3	21350	2560	1	21.45	22.20	1.189	-	-	0.1	0.965	1.147
	LTE Band 7C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	21350+ 21152	2560+ 2540.2	1	21.26	22.20	1.242	-	-	0.1	0.959	1.191
	LTE Band 7	20M	QPSK	1	49	-	Front	13mm	Ant 1	-	DSI4	20850	2510	1	23.42	24.00	1.143	-	-	-0.1	0.232	0.265
	LTE Band 7	20M	QPSK	1	49	-	Back	20mm	Ant 1	-	DSI4	21350	2560	1	23.28	24.00	1.180	-	-	0.16	0.255	0.301
	LTE Band 7	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	21100	2535	1	21.39	22.20	1.205	-	-	0.01	0.799	0.963
	LTE Band 7	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	21100	2535	1	21.39	22.20	1.205	-	-	0.18	0.930	1.121
	LTE Band 7	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	20850	2510	1	21.35	22.20	1.216	-	-	0.08	0.858	1.043

	LTE Band 7	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	21350	2560	1	21.36	22.20	1.213	-	-	-0.05	0.810	0.983
	LTE Band 7	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	20850	2510	1	21.35	22.20	1.216	-	-	-0.19	0.960	1.168
	LTE Band 7	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	21350	2560	1	21.36	22.20	1.213	-	-	-0.05	0.980	1.189
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI3	21100	2535	1	21.39	22.20	1.205	-	-	-0.03	0.813	0.980
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3	21100	2535	1	21.39	22.20	1.205	-	-	0.01	0.938	1.130
	LTE Band 7	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3_Sim	21100	2535	1	19.55	20.70	1.303	-	-	-0.18	0.576	0.751
	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	21100	2535	1	19.55	20.70	1.303	-	-	-0.05	0.625	0.814
	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	20850	2510	1	19.50	20.70	1.318	-	-	0.13	0.637	0.840
	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	21350	2560	1	19.48	20.70	1.324	-	-	0.17	0.643	0.852
	LTE Band 7C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3_Sim	21350+ 21152	2560+ 2540.2	1	19.34	20.70	1.368	-	-	0.15	0.571	0.781
	LTE Band 7	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3_Sim	21100	2535	1	19.49	20.70	1.321	-	-	-0.15	0.568	0.750
	LTE Band 7	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	21100	2535	1	19.49	20.70	1.321	-	-	-0.14	0.609	0.805
	LTE Band 7	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	20850	2510	1	19.48	20.70	1.324	-	-	0.04	0.631	0.836
	LTE Band 7	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	21350	2560	1	19.39	20.70	1.352	-	-	-0.18	0.624	0.844
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3_Sim	21100	2535	1	19.46	20.70	1.330	-	-	-0.07	0.600	0.798
	LTE Band 7	20M	QPSK	1	49	-	Front	5mm	Ant 9	-	DSI3	21100	2535	1	20.05	20.70	1.161	-	-	-0.13	0.875	1.016
	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 9	-	DSI3	21100	2535	1	20.05	20.70	1.161	-	-	0.09	0.906	1.052
	LTE Band 7	20M	QPSK	1	49	-	Front	5mm	Ant 9	-	DSI3	20850	2510	1	20.04	20.70	1.164	-	-	-0.06	0.836	0.973
	LTE Band 7	20M	QPSK	1	49	-	Front	5mm	Ant 9	-	DSI3	21350	2560	1	19.94	20.70	1.191	-	-	0.16	0.908	1.082
	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 9	-	DSI3	20850	2510	1	20.04	20.70	1.164	-	-	-0.16	0.884	1.029
	LTE Band 7	20M	QPSK	1	49	-	Back	5mm	Ant 9	-	DSI3	21350	2560	1	19.94	20.70	1.191	-	-	-0.18	0.945	1.126
	LTE Band 7C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 9	-	DSI3	21350+ 21152	2560+ 2540.2	1	20.02	20.70	1.169	-	-	0.03	0.920	1.076
	LTE Band 7	20M	QPSK	1	49	-	Front	13mm	Ant 9	-	DSI4	21350	2560	1	23.46	24.00	1.132	-	-	0.15	0.613	0.694
	LTE Band 7	20M	QPSK	1	49	-	Back	20mm	Ant 9	-	DSI4	21350	2560	1	23.46	24.00	1.132	-	-	0.11	0.428	0.485
	LTE Band 7	20M	QPSK	50	24	-	Front	5mm	Ant 9	-	DSI3	21100	2535	1	20.02	20.70	1.169	-	-	0.02	0.851	0.995
	LTE Band 7	20M	QPSK	50	24	-	Back	5mm	Ant 9	-	DSI3	21100	2535	1	20.02	20.70	1.169	-	-	-0.08	0.894	1.046
	LTE Band 7	20M	QPSK	50	24	-	Front	5mm	Ant 9	-	DSI3	20850	2510	1	19.97	20.70	1.183	-	-	0.02	0.817	0.967
	LTE Band 7	20M	QPSK	50	24	-	Front	5mm	Ant 9	-	DSI3	21350	2560	1	19.87	20.70	1.211	-	-	0.02	0.861	1.042
	LTE Band 7	20M	QPSK	50	24	-	Back	5mm	Ant 9	-	DSI3	20850	2510	1	19.97	20.70	1.183	-	-	-0.19	0.866	1.025
	LTE Band 7	20M	QPSK	50	24	-	Back	5mm	Ant 9	-	DSI3	21350	2560	1	19.87	20.70	1.211	-	-	0.05	0.920	1.114
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 9	-	DSI3	21100	2535	1	19.93	20.70	1.194	-	-	0	0.837	0.999
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 9	-	DSI3	21100	2535	1	19.93	20.70	1.194	-	-	0.07	0.887	1.059
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	40620	2593	1	22.72	23.40	1.169	62.9	1.006	0.06	0.426	0.501
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	40620	2593	1	22.72	23.40	1.169	62.9	1.006	0.18	0.915	1.077
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	39750	2506	1	22.60	23.40	1.202	62.9	1.006	0.14	0.877	1.061
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	40185	2549.5	1	22.65	23.40	1.189	62.9	1.006	0.08	0.773	0.924
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	41055	2636.5	1	22.62	23.40	1.197	62.9	1.006	0.02	0.915	1.102
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	41490	2680	1	22.64	23.40	1.191	62.9	1.006	-0.11	0.910	1.091
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	41055	2636.5	1	24.15	25.00	1.216	42.9	1.009	-0.15	0.971	1.192
	LTE Band 41C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	41055+ 41253	2636.5+ 2656.3	1	22.38	23.40	1.265	62.9	1.006	-0.11	0.886	1.127
	LTE Band 41C PC2	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	41055+ 41253	2636.5+ 2656.3	1	23.88	25.00	1.294	42.9	1.009	0.11	0.895	1.169
	LTE Band 41	20M	QPSK	1	49	-	Front	13mm	Ant 1	-	DSI4	40620	2593	1	23.24	24.00	1.191	62.9	1.006	-0.12	0.125	0.150
	LTE Band 41	20M	QPSK	1	49	-	Back	20mm	Ant 1	-	DSI4	41055	2636.5	1	23.02	24.00	1.253	62.9	1.006	0.04	0.133	0.168
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	20mm	Ant 1	-	DSI4	41055	2636.5	1	24.65	25.50	1.216	42.9	1.009	-0.17	0.147	0.180
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3	40620	2593	1	22.69	23.40	1.178	62.9	1.006	-0.18	0.414	0.490
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	40620	2593	1	22.69	23.40	1.178	62.9	1.006	0.07	0.854	1.012
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	39750	2506	1	22.55	23.40	1.216	62.9	1.006	0.05	0.818	1.001
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	40185	2549.5	1	22.63	23.40	1.194	62.9	1.006	0.14	0.721	0.866
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	41055	2636.5	1	22.58	23.40	1.208	62.9	1.006	0.02	0.854	1.038
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3	41490	2680	1	22.60	23.40	1.202	62.9	1.006	-0.01	0.861	1.041
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3	40620	2593	1	22.67	23.40	1.183	62.9	1.006	-0.05	0.848	1.009
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3_Sim	40620	2593	1	21.25	21.90	1.161	62.9	1.006	0.03	0.327	0.382
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	40620	2593	1	21.25	21.90	1.161	62.9	1.006	-0.01	0.682	0.797
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	39750	2506	1	21.21	21.90	1.172	62.9	1.006	0.15	0.656	0.774
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	40185	2549.5	1	21.18	21.90	1.180	62.9	1.006	0.07	0.577	0.685

	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	41055	2636.5	1	21.22	21.90	1.169	62.9	1.006	0.09	0.692	0.814
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	41490	2680	1	21.20	21.90	1.175	62.9	1.006	0.13	0.681	0.805
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3_Sim	41055	2636.5	1	22.96	23.50	1.132	42.9	1.009	-0.07	0.702	0.802
	LTE Band 41C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3_Sim	41055+ 41253	2636.5+ 2656.3	1	20.98	21.90	1.236	62.9	1.006	-0.19	0.602	0.749
	LTE Band 41C PC2	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3_Sim	41055+ 41253	2636.5+ 2656.3	1	22.44	23.50	1.276	42.9	1.009	0.14	0.628	0.809
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 1	-	DSI3_Sim	40620	2593	1	21.18	21.90	1.180	62.9	1.006	0.11	0.316	0.375
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	40620	2593	1	21.18	21.90	1.180	62.9	1.006	0.12	0.676	0.803
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	39750	2506	1	21.17	21.90	1.183	62.9	1.006	-0.04	0.642	0.764
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	40185	2549.5	1	21.13	21.90	1.194	62.9	1.006	0.02	0.570	0.685
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	41055	2636.5	1	21.17	21.90	1.183	62.9	1.006	-0.01	0.673	0.801
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 1	-	DSI3_Sim	41490	2680	1	21.12	21.90	1.197	62.9	1.006	-0.18	0.668	0.804
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3_Sim	40620	2593	1	21.23	21.90	1.167	62.9	1.006	0.05	0.669	0.785
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 2	-	DSI3	40620	2593	1	19.14	20.10	1.247	62.9	1.006	0.04	0.304	0.381
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3	40620	2593	1	19.14	20.10	1.247	62.9	1.006	0	0.835	1.048
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3	39750	2506	1	19.07	20.10	1.268	62.9	1.006	0.07	0.563	0.718
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3	40185	2549.5	1	19.06	20.10	1.271	62.9	1.006	0.11	0.652	0.833
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3	41055	2636.5	1	19.13	20.10	1.250	62.9	1.006	0.04	0.913	1.148
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3	41490	2680	1	19.11	20.10	1.256	62.9	1.006	-0.02	0.741	0.936
88	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3	41055	2636.5	1	20.57	21.70	1.297	42.9	1.009	-0.17	0.937	**1.226**
	LTE Band 41C	20M+ 20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3	41055+ 41253	2636.5+ 2656.3	1	19.03	20.10	1.279	62.9	1.006	0.03	0.859	1.106
	LTE Band 41C PC2	20M+ 20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3	41055+ 41253	2636.5+ 2656.3	1	20.53	21.70	1.309	42.9	1.009	-0.12	0.899	1.188
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	5mm	Ant 2	Headset	DSI3	41055	2636.5	1	20.57	21.70	1.297	42.9	1.009	0.08	0.822	1.076
	LTE Band 41	20M	QPSK	1	49	-	Front	13mm	Ant 2	-	DSI4	40620	2593	1	22.79	23.00	1.050	62.9	1.006	0.11	0.077	0.081
	LTE Band 41	20M	QPSK	1	49	-	Back	20mm	Ant 2	-	DSI4	41055	2636.5	1	21.45	23.00	1.429	62.9	1.006	0.07	0.109	0.157
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	20mm	Ant 2	-	DSI4	41055	2636.5	1	22.03	24.00	1.574	42.9	1.009	0.07	0.120	0.191
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 2	-	DSI3	40620	2593	1	19.13	20.10	1.250	62.9	1.006	-0.15	0.286	0.360
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3	40620	2593	1	19.13	20.10	1.250	62.9	1.006	-0.13	0.831	1.045
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3	39750	2506	1	18.94	20.10	1.306	62.9	1.006	-0.15	0.561	0.737
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3	40185	2549.5	1	19.05	20.10	1.274	62.9	1.006	0.14	0.637	0.816
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3	41055	2636.5	1	19.11	20.10	1.256	62.9	1.006	0.03	0.881	1.113
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3	41490	2680	1	18.94	20.10	1.306	62.9	1.006	-0.04	0.735	0.966
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI3	40620	2593	1	19.09	20.10	1.262	62.9	1.006	0.13	0.824	1.046
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 2	-	DSI3_Sim	40620	2593	1	17.89	18.60	1.178	62.9	1.006	0.15	0.221	0.262
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3_Sim	40620	2593	1	17.89	18.60	1.178	62.9	1.006	-0.17	0.602	0.713
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3_Sim	39750	2506	1	17.80	18.60	1.202	62.9	1.006	-0.06	0.416	0.503
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3_Sim	40185	2549.5	1	17.81	18.60	1.199	62.9	1.006	0.14	0.471	0.568
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3_Sim	41055	2636.5	1	17.82	18.60	1.197	62.9	1.006	0.12	0.641	0.772
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3_Sim	41490	2680	1	17.84	18.60	1.191	62.9	1.006	0	0.533	0.639
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3_Sim	41055	2636.5	1	19.53	20.20	1.167	42.9	1.009	0	0.646	0.761
	LTE Band 41C	20M+ 20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3_Sim	41055+ 41253	2636.5+ 2656.3	1	17.72	18.60	1.225	62.9	1.006	0.03	0.553	0.681
	LTE Band 41C PC2	20M+ 20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3_Sim	41055+ 41253	2636.5+ 2656.3	1	19.39	20.20	1.205	42.9	1.009	-0.11	0.609	0.740
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 2	-	DSI3_Sim	40620	2593	1	17.81	18.60	1.199	62.9	1.006	0.13	0.216	0.261
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3_Sim	40620	2593	1	17.81	18.60	1.199	62.9	1.006	0.15	0.589	0.711
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3_Sim	39750	2506	1	17.76	18.60	1.213	62.9	1.006	0.06	0.406	0.496
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3_Sim	40185	2549.5	1	17.71	18.60	1.227	62.9	1.006	0.1	0.462	0.570
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3_Sim	41055	2636.5	1	17.80	18.60	1.202	62.9	1.006	0.09	0.437	0.529
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 2	-	DSI3_Sim	41490	2680	1	17.79	18.60	1.205	62.9	1.006	-0.03	0.528	0.640
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI3_Sim	40620	2593	1	17.79	18.60	1.205	62.9	1.006	-0.13	0.586	0.710
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 5	-	DSI3	40620	2593	1	18.81	19.80	1.256	62.9	1.006	0	0.176	0.222
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3	40620	2593	1	18.81	19.80	1.256	62.9	1.006	-0.14	0.755	0.954
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3	39750	2506	1	18.69	19.80	1.291	62.9	1.006	0.03	0.770	1.000
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3	40185	2549.5	1	18.74	19.80	1.276	62.9	1.006	0.04	0.758	0.973
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3	41055	2636.5	1	18.77	19.80	1.268	62.9	1.006	0.08	0.766	0.977
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3	41490	2680	1	18.75	19.80	1.274	62.9	1.006	0.14	0.797	1.021
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3	41490	2680	1	20.36	21.40	1.271	42.9	1.009	0.07	0.812	1.041

	LTE Band 41C	20M+20M	QPSK	1	0	-	Back	5mm	Ant 5	-	DSI3	41490+41292	2680+2660.2	1	18.65	19.80	1.303	62.9	1.006	-0.05	0.745	0.977
	LTE Band 41C PC2	20M+20M	QPSK	1	0	-	Back	5mm	Ant 5	-	DSI3	41490+41292	2680+2660.2	1	20.28	21.40	1.294	42.9	1.009	0.14	0.781	1.020
	LTE Band 41	20M	QPSK	1	49	-	Front	13mm	Ant 5	-	DSI4	40620	2593	1	23.33	24.00	1.167	62.9	1.006	-0.1	0.095	0.112
	LTE Band 41	20M	QPSK	1	49	-	Back	20mm	Ant 5	-	DSI4	41490	2680	1	22.62	24.00	1.374	62.9	1.006	-0.14	0.172	0.238
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	20mm	Ant 5	-	DSI4	41490	2680	1	24.15	25.50	1.365	42.9	1.009	0.03	0.185	0.255
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 5	-	DSI3	40620	2593	1	18.73	19.80	1.279	62.9	1.006	0	0.168	0.216
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3	40620	2593	1	18.73	19.80	1.279	62.9	1.006	0.12	0.746	0.960
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3	39750	2506	1	18.64	19.80	1.306	62.9	1.006	-0.15	0.768	1.009
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3	40185	2549.5	1	18.69	19.80	1.291	62.9	1.006	0.14	0.742	0.964
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3	41055	2636.5	1	18.70	19.80	1.288	62.9	1.006	0.12	0.761	0.986
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3	41490	2680	1	18.74	19.80	1.276	62.9	1.006	0.19	0.783	1.005
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 5	-	DSI3	40620	2593	1	18.75	19.80	1.274	62.9	1.006	0.06	0.722	0.925
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 5	-	DSI3_Sim	40620	2593	1	17.33	18.30	1.250	62.9	1.006	0.12	0.132	0.166
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3_Sim	40620	2593	1	17.33	18.30	1.250	62.9	1.006	-0.17	0.571	0.718
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3_Sim	39750	2506	1	17.28	18.30	1.265	62.9	1.006	-0.04	0.580	0.738
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3_Sim	40185	2549.5	1	17.30	18.30	1.259	62.9	1.006	0.14	0.569	0.721
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3_Sim	41055	2636.5	1	17.20	18.30	1.288	62.9	1.006	0.08	0.572	0.741
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3_Sim	41490	2680	1	17.22	18.30	1.282	62.9	1.006	0.14	0.602	0.777
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	5mm	Ant 5	-	DSI3_Sim	41490	2680	1	18.84	19.90	1.276	42.9	1.009	0.07	0.612	0.788
	LTE Band 41C	20M+20M	QPSK	1	0	-	Back	5mm	Ant 5	-	DSI3_Sim	41490+41292	2680+2660.2	1	17.19	18.30	1.291	62.9	1.006	-0.03	0.559	0.726
	LTE Band 41C PC2	20M+20M	QPSK	1	0	-	Back	5mm	Ant 5	-	DSI3_Sim	41490+41292	2680+2660.2	1	18.76	19.90	1.300	42.9	1.009	0.12	0.583	0.765
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 5	-	DSI3_Sim	40620	2593	1	17.30	18.30	1.259	62.9	1.006	0	0.126	0.160
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3_Sim	40620	2593	1	17.30	18.30	1.259	62.9	1.006	0.12	0.559	0.708
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3_Sim	39750	2506	1	17.27	18.30	1.268	62.9	1.006	-0.15	0.573	0.731
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3_Sim	40185	2549.5	1	17.29	18.30	1.262	62.9	1.006	0.14	0.551	0.699
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3_Sim	41055	2636.5	1	17.18	18.30	1.294	62.9	1.006	0.12	0.562	0.732
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 5	-	DSI3_Sim	41490	2680	1	17.20	18.30	1.288	62.9	1.006	0.19	0.573	0.743
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 5	-	DSI3_Sim	40620	2593	1	17.31	18.30	1.256	62.9	1.006	0.17	0.563	0.711
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 9	-	DSI3	40620	2593	1	21.10	21.80	1.175	62.9	1.006	0.01	0.923	1.091
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 9	-	DSI3	40620	2593	1	21.10	21.80	1.175	62.9	1.006	0	0.963	1.138
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 9	-	DSI3	39750	2506	1	21.00	21.80	1.202	62.9	1.006	0.08	0.808	0.977
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 9	-	DSI3	40185	2549.5	1	21.08	21.80	1.180	62.9	1.006	0.14	0.845	1.003
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 9	-	DSI3	41055	2636.5	1	21.05	21.80	1.189	62.9	1.006	0.09	0.873	1.044
	LTE Band 41	20M	QPSK	1	49	-	Front	5mm	Ant 9	-	DSI3	41490	2680	1	21.03	21.80	1.194	62.9	1.006	-0.06	0.867	1.041
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 9	-	DSI3	39750	2506	1	21.00	21.80	1.202	62.9	1.006	-0.11	0.874	1.057
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 9	-	DSI3	40185	2549.5	1	21.08	21.80	1.180	62.9	1.006	0.11	0.916	1.088
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 9	-	DSI3	41055	2636.5	1	21.05	21.80	1.189	62.9	1.006	-0.08	0.886	1.059
	LTE Band 41	20M	QPSK	1	49	-	Back	5mm	Ant 9	-	DSI3	41490	2680	1	21.03	21.80	1.194	62.9	1.006	-0.12	0.914	1.098
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	5mm	Ant 9	-	DSI3	40620	2593	1	22.80	23.40	1.148	42.9	1.009	0.15	0.911	1.055
	LTE Band 41C	20M+20M	QPSK	1	0	-	Back	5mm	Ant 9	-	DSI3	40620+40818	2593+2612.8	1	20.86	21.80	1.242	62.9	1.006	0.04	0.900	1.124
	LTE Band 41C PC2	20M+20M	QPSK	1	0	-	Back	5mm	Ant 9	-	DSI3	40620+40818	2593+2612.8	1	22.71	23.40	1.172	42.9	1.009	-0.16	0.887	1.049
	LTE Band 41	20M	QPSK	1	49	-	Front	13mm	Ant 9	-	DSI4	40620	2593	1	23.37	24.00	1.156	62.9	1.006	-0.12	0.745	0.866
	LTE Band 41	20M	QPSK	1	49	-	Back	20mm	Ant 9	-	DSI4	40620	2593	1	23.37	24.00	1.156	62.9	1.006	0.19	0.549	0.639
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	20mm	Ant 9	-	DSI4	40620	2593	1	25.48	26.00	1.127	42.9	1.009	0.09	0.588	0.669
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 9	-	DSI3	40620	2593	1	21.07	21.80	1.183	62.9	1.006	0.04	0.906	1.078
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 9	-	DSI3	40620	2593	1	21.07	21.80	1.183	62.9	1.006	0.05	0.948	1.128
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 9	-	DSI3	39750	2506	1	20.97	21.80	1.211	62.9	1.006	-0.12	0.802	0.977
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 9	-	DSI3	40185	2549.5	1	21.03	21.80	1.194	62.9	1.006	-0.15	0.836	1.004
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 9	-	DSI3	41055	2636.5	1	21.00	21.80	1.202	62.9	1.006	-0.19	0.858	1.038
	LTE Band 41	20M	QPSK	50	24	-	Front	5mm	Ant 9	-	DSI3	41490	2680	1	21.02	21.80	1.197	62.9	1.006	-0.11	0.861	1.037
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 9	-	DSI3	39750	2506	1	20.97	21.80	1.211	62.9	1.006	-0.06	0.862	1.050
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 9	-	DSI3	40185	2549.5	1	21.03	21.80	1.194	62.9	1.006	0.03	0.910	1.093
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 9	-	DSI3	41055	2636.5	1	21.00	21.80	1.202	62.9	1.006	0.12	0.871	1.053
	LTE Band 41	20M	QPSK	50	24	-	Back	5mm	Ant 9	-	DSI3	41490	2680	1	21.02	21.80	1.197	62.9	1.006	0.18	0.906	1.091
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 9	-	DSI3	40620	2593	1	21.06	21.80	1.186	62.9	1.006	0.09	0.902	1.076

	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 9	-	DSI3	40620	2593	1	21.06	21.80	1.186	62.9	1.006	-0.05	0.937	1.118
	FR1 n7	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3	507000	2535	1	19.52	20.50	1.253	-	-	-0.13	0.621	0.778
	FR1 n7	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3	507000	2535	1	19.52	20.50	1.253	-	-	-0.1	0.963	1.207
	FR1 n7	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	Headset	DSI3	507000	2535	1	19.52	20.50	1.253	-	-	0.09	0.919	1.152
	FR1 n7	40M	QPSK	1	1	DFT-15	Front	13mm	Ant 1	-	DSI4	507000	2535	1	23.05	24.00	1.245	-	-	-0.07	0.231	0.287
	FR1 n7	40M	QPSK	1	1	DFT-15	Back	20mm	Ant 1	-	DSI4	507000	2535	1	23.05	24.00	1.245	-	-	0.01	0.374	0.465
	FR1 n7	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 1	-	DSI3	507000	2535	1	19.48	20.50	1.265	-	-	-0.12	0.586	0.741
	FR1 n7	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 1	-	DSI3	507000	2535	1	19.48	20.50	1.265	-	-	-0.13	0.918	1.161
	FR1 n7	40M	QPSK	216	0	DFT-15	Back	5mm	Ant 1	-	DSI3	507000	2535	1	19.46	20.50	1.271	-	-	0.03	0.934	1.187
	FR1 n7	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	507000	2535	1	18.09	19.00	1.233	-	-	0.06	0.420	0.518
	FR1 n7	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	507000	2535	1	18.09	19.00	1.233	-	-	0.11	0.663	0.818
	FR1 n7	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 1	-	DSI3_Sim	507000	2535	1	18.08	19.00	1.236	-	-	-0.14	0.418	0.517
	FR1 n7	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	507000	2535	1	18.08	19.00	1.236	-	-	0.19	0.650	0.803
	FR1 n7	40M	QPSK	216	0	DFT-15	Back	5mm	Ant 1	-	DSI3_Sim	507000	2535	1	18.02	19.00	1.253	-	-	-0.08	0.646	0.810
	FR1 n7	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 9	-	DSI3	507000	2535	1	19.02	20.00	1.253	-	-	-0.05	0.651	0.816
	FR1 n7	40M	QPSK	1	1	DFT-15	Back	5mm	Ant 9	-	DSI3	507000	2535	1	19.02	20.00	1.253	-	-	0.12	0.930	1.165
	FR1 n7	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 9	-	DSI3	507000	2535	1	18.99	20.00	1.262	-	-	-0.02	0.889	1.122
89	FR1 n7	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 9	-	DSI3	507000	2535	1	18.99	20.00	1.262	-	-	0.18	1.010	**1.274**
	FR1 n7	40M	QPSK	108	54	DFT-15	Back	5mm	Ant 9	Headset	DSI3	507000	2535	1	18.99	20.00	1.262	-	-	0.04	0.945	1.192
	FR1 n7	40M	QPSK	108	54	DFT-15	Front	13mm	Ant 9	-	DSI4	507000	2535	1	22.98	24.00	1.265	-	-	0.14	0.515	0.651
	FR1 n7	40M	QPSK	108	54	DFT-15	Back	20mm	Ant 9	-	DSI4	507000	2535	1	22.98	24.00	1.265	-	-	-0.1	0.382	0.483
	FR1 n7	40M	QPSK	216	0	DFT-15	Front	5mm	Ant 9	-	DSI3	507000	2535	1	18.96	20.00	1.271	-	-	0.11	0.869	1.104
	FR1 n7	40M	QPSK	216	0	DFT-15	Back	5mm	Ant 9	-	DSI3	507000	2535	1	18.96	20.00	1.271	-	-	0.04	0.980	1.245
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 1	-	DSI3	518598	2592.99	1	19.42	21.00	1.439	-	-	-0.13	0.472	0.679
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 1	-	DSI3	518598	2592.99	1	19.42	21.00	1.439	-	-	0.01	0.866	1.246
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 1	Headset	DSI3	518598	2592.99	1	19.42	21.00	1.439	-	-	0.01	0.820	1.180
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	13mm	Ant 1	-	DSI4	518598	2592.99	1	25.35	27.00	1.462	-	-	0.03	0.307	0.449
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	20mm	Ant 1	-	DSI4	518598	2592.99	1	25.35	27.00	1.462	-	-	0.03	0.377	0.551
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 1	-	DSI3	518598	2592.99	1	19.40	21.00	1.445	-	-	0.16	0.458	0.662
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 1	-	DSI3	518598	2592.99	1	19.40	21.00	1.445	-	-	-0.15	0.841	1.216
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Front	5mm	Ant 1	-	DSI3	518598	2592.99	1	19.36	21.00	1.459	-	-	-0.01	0.439	0.640
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 1	-	DSI3	518598	2592.99	1	19.36	21.00	1.459	-	-	0.01	0.819	1.195
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 1	-	DSI3_Sim	518598	2592.99	1	17.95	19.50	1.429	-	-	0.06	0.350	0.500
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 1	-	DSI3_Sim	518598	2592.99	1	17.95	19.50	1.429	-	-	0.01	0.589	0.842
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 1	-	DSI3_Sim	518598	2592.99	1	17.93	19.50	1.435	-	-	0.06	0.330	0.474
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 1	-	DSI3_Sim	518598	2592.99	1	17.93	19.50	1.435	-	-	0.16	0.569	0.817
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 1	-	DSI3_Sim	518598	2592.99	1	17.90	19.50	1.445	-	-	0.05	0.571	0.825
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 2	-	DSI3	518598	2592.99	1	17.55	19.00	1.396	-	-	-0.19	0.286	0.399
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 2	-	DSI3	518598	2592.99	1	17.55	19.00	1.396	-	-	-0.11	0.753	1.051
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	13mm	Ant 2	-	DSI4	518598	2592.99	1	22.51	24.00	1.409	-	-	0.11	0.160	0.225
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	20mm	Ant 2	-	DSI4	518598	2592.99	1	22.51	24.00	1.409	-	-	-0.12	0.210	0.296
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 2	-	DSI3	518598	2592.99	1	17.52	19.00	1.406	-	-	-0.12	0.269	0.378
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 2	-	DSI3	518598	2592.99	1	17.52	19.00	1.406	-	-	-0.09	0.735	1.033
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 2	-	DSI3	518598	2592.99	1	17.50	19.00	1.413	-	-	-0.08	0.728	1.028
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 2	-	DSI3_Sim	518598	2592.99	1	16.53	18.00	1.403	-	-	0.11	0.226	0.317
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 2	-	DSI3_Sim	518598	2592.99	1	16.53	18.00	1.403	-	-	0.06	0.603	0.846
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 2	-	DSI3_Sim	518598	2592.99	1	16.50	18.00	1.413	-	-	-0.07	0.216	0.305
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 2	-	DSI3_Sim	518598	2592.99	1	16.50	18.00	1.413	-	-	0.09	0.592	0.836
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 2	-	DSI3_Sim	518598	2592.99	1	16.52	18.00	1.406	-	-	0.14	0.583	0.820
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 5	-	DSI3	518598	2592.99	1	15.20	16.50	1.349	-	-	-0.13	0.107	0.144
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 5	-	DSI3	518598	2592.99	1	15.20	16.50	1.349	-	-	-0.17	0.890	1.201
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 5	Headset	DSI3	518598	2592.99	1	15.20	16.50	1.349	-	-	0.08	0.835	1.126
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	13mm	Ant 5	-	DSI4	518598	2592.99	1	24.64	26.00	1.368	-	-	-0.04	0.079	0.108
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	20mm	Ant 5	-	DSI4	518598	2592.99	1	24.64	26.00	1.368	-	-	0.05	0.536	0.733
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 5	-	DSI3	518598	2592.99	1	15.19	16.50	1.352	-	-	0.16	0.104	0.141
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 5	-	DSI3	518598	2592.99	1	15.19	16.50	1.352	-	-	-0.14	0.876	1.184

	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 5	-	DSI3	518598	2592.99	1	15.12	16.50	1.374	-	-	-0.19	0.868	1.193
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 5	-	DSI3_Sim	518598	2592.99	1	13.65	15.00	1.365	-	-	0.14	0.078	0.106
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 5	-	DSI3_Sim	518598	2592.99	1	13.65	15.00	1.365	-	-	0.04	0.626	0.854
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 5	-	DSI3_Sim	518598	2592.99	1	13.60	15.00	1.380	-	-	-0.05	0.071	0.098
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 5	-	DSI3_Sim	518598	2592.99	1	13.60	15.00	1.380	-	-	-0.02	0.618	0.853
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 5	-	DSI3_Sim	518598	2592.99	1	13.53	15.00	1.403	-	-	0.05	0.605	0.849
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 6	-	DSI3	518598	2592.99	1	22.98	24.50	1.419	-	-	-0.18	0.112	0.159
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 6	-	DSI3	518598	2592.99	1	22.98	24.50	1.419	-	-	0.14	0.267	0.379
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 6	-	DSI3	518598	2592.99	1	22.67	24.50	1.524	-	-	-0.11	0.105	0.160
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 6	-	DSI3	518598	2592.99	1	22.67	24.50	1.524	-	-	-0.19	0.181	0.276
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 9	-	DSI3	518598	2592.99	1	19.19	20.00	1.205	-	-	-0.18	0.872	1.051
90	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 9	-	DSI3	518598	2592.99	1	19.19	20.00	1.205	-	-	-0.15	1.060	**1.277**
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 9	Headset	DSI3	518598	2592.99	1	19.19	20.00	1.205	-	-	0.11	0.912	1.099
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	13mm	Ant 9	-	DSI4	518598	2592.99	1	26.16	27.00	1.213	-	-	0.17	0.811	0.984
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	20mm	Ant 9	-	DSI4	518598	2592.99	1	26.16	27.00	1.213	-	-	0.06	0.601	0.729
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 9	-	DSI3	518598	2592.99	1	19.06	20.00	1.242	-	-	-0.18	0.855	1.062
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 9	-	DSI3	518598	2592.99	1	19.06	20.00	1.242	-	-	0.03	0.936	1.162
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Front	5mm	Ant 9	-	DSI3	518598	2592.99	1	19.05	20.00	1.245	-	-	0.17	0.814	1.013
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 9	-	DSI3	518598	2592.99	1	19.05	20.00	1.245	-	-	0.01	0.927	1.154
3000~4000 MHz																						
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 4	-	DSI3	55830	3609	1	20.30	21.20	1.230	62.9	1.006	0.1	0.262	0.324
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 4	-	DSI3	55830	3609	1	20.30	21.20	1.230	62.9	1.006	-0.17	0.867	1.073
	LTE Band 48C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 4	-	DSI3	55830+ 56028	3609+ 3628.8	1	20.17	21.20	1.268	62.9	1.006	0.07	0.825	1.052
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 4	-	DSI3	55340	3560	1	20.25	21.20	1.245	62.9	1.006	0.08	0.845	1.058
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 4	-	DSI3	56150	3641	1	20.20	21.20	1.259	62.9	1.006	0.02	0.830	1.051
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 4	-	DSI3	56640	3690	1	20.21	21.20	1.256	62.9	1.006	-0.04	0.844	1.066
	LTE Band 48	20M	QPSK	1	49	-	Front	13mm	Ant 4	-	DSI4	55830	3609	1	23.13	24.00	1.222	62.9	1.006	0.16	0.240	0.295
	LTE Band 48	20M	QPSK	1	49	-	Back	20mm	Ant 4	-	DSI4	55830	3609	1	23.13	24.00	1.222	62.9	1.006	0.01	0.684	0.841
	LTE Band 48	20M	QPSK	50	24	-	Front	5mm	Ant 4	-	DSI3	55830	3609	1	20.27	21.20	1.239	62.9	1.006	0.16	0.261	0.325
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 4	-	DSI3	55830	3609	1	20.27	21.20	1.239	62.9	1.006	0.15	0.825	1.028
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 4	-	DSI3	55340	3560	1	20.20	21.20	1.259	62.9	1.006	-0.08	0.841	1.065
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 4	-	DSI3	56150	3641	1	20.18	21.20	1.265	62.9	1.006	0.14	0.822	1.046
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 4	-	DSI3	56640	3690	1	20.16	21.20	1.271	62.9	1.006	0.18	0.815	1.042
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 4	-	DSI3	55830	3609	1	20.26	21.20	1.242	62.9	1.006	-0.06	0.812	1.014
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 4	-	DSI3_Sim	55830	3609	1	19.12	19.70	1.143	62.9	1.006	0.13	0.191	0.220
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 4	-	DSI3_Sim	55830	3609	1	19.12	19.70	1.143	62.9	1.006	0.04	0.631	0.725
	LTE Band 48C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 4	-	DSI3_Sim	55830+ 56028	3609+ 3628.8	1	18.93	19.70	1.194	62.9	1.006	-0.17	0.597	0.717
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 4	-	DSI3_Sim	55340	3560	1	19.05	19.70	1.161	62.9	1.006	0.19	0.606	0.708
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 4	-	DSI3_Sim	56150	3641	1	19.07	19.70	1.156	62.9	1.006	-0.15	0.591	0.687
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 4	-	DSI3_Sim	56640	3690	1	19.02	19.70	1.169	62.9	1.006	0.06	0.603	0.709
	LTE Band 48	20M	QPSK	50	24	-	Front	5mm	Ant 4	-	DSI3_Sim	55830	3609	1	19.06	19.70	1.159	62.9	1.006	-0.13	0.184	0.214
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 4	-	DSI3_Sim	55830	3609	1	19.06	19.70	1.159	62.9	1.006	0.12	0.596	0.695
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 4	-	DSI3_Sim	55340	3560	1	19.04	19.70	1.164	62.9	1.006	-0.08	0.590	0.691
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 4	-	DSI3_Sim	56150	3641	1	19.03	19.70	1.167	62.9	1.006	0	0.591	0.694
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 4	-	DSI3_Sim	56640	3690	1	18.96	19.70	1.186	62.9	1.006	0.14	0.583	0.695
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 4	-	DSI3_Sim	55830	3609	1	19.01	19.70	1.172	62.9	1.006	-0.17	0.580	0.684
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 7	-	DSI3	55830	3609	1	18.73	19.30	1.140	62.9	1.006	0.01	0.378	0.434
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 7	-	DSI3	55830	3609	1	18.73	19.30	1.140	62.9	1.006	-0.17	0.937	1.075
	LTE Band 48C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 7	-	DSI3	55830+ 56028	3609+ 3628.8	1	18.63	19.30	1.167	62.9	1.006	0.15	0.890	1.045
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 7	-	DSI3	55340	3560	1	18.57	19.30	1.183	62.9	1.006	0.12	0.864	1.028
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 7	-	DSI3	56150	3641	1	18.65	19.30	1.161	62.9	1.006	-0.03	0.869	1.015
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 7	-	DSI3	56640	3690	1	18.63	19.30	1.167	62.9	1.006	-0.02	0.780	0.916
	LTE Band 48	20M	QPSK	1	49	-	Front	13mm	Ant 7	-	DSI4	55830	3609	1	22.92	24.00	1.282	62.9	1.006	0.05	0.184	0.237
	LTE Band 48	20M	QPSK	1	49	-	Back	20mm	Ant 7	-	DSI4	55830	3609	1	22.92	24.00	1.282	62.9	1.006	0.04	0.283	0.365
	LTE Band 48	20M	QPSK	50	24	-	Front	5mm	Ant 7	-	DSI3	55830	3609	1	18.69	19.30	1.151	62.9	1.006	-0.18	0.369	0.427

	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 7	-	DSI3	55830	3609	1	18.69	19.30	1.151	62.9	1.006	-0.15	0.907	1.050
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 7	-	DSI3	55340	3560	1	18.64	19.30	1.164	62.9	1.006	0.08	0.845	0.990
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 7	-	DSI3	56150	3641	1	18.61	19.30	1.172	62.9	1.006	0.11	0.839	0.989
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 7	-	DSI3	56640	3690	1	18.59	19.30	1.178	62.9	1.006	-0.1	0.758	0.898
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 7	-	DSI3	55830	3609	1	18.63	19.30	1.167	62.9	1.006	-0.1	0.886	1.040
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 7	-	DSI3_Sim	55830	3609	1	17.30	17.70	1.096	62.9	1.006	-0.09	0.273	0.301
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 7	-	DSI3_Sim	55830	3609	1	17.30	17.70	1.096	62.9	1.006	-0.04	0.676	0.746
	LTE Band 48C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 7	-	DSI3_Sim	55830+ 56028	3609+ 3628.8	1	17.22	17.70	1.117	62.9	1.006	0.15	0.642	0.721
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 7	-	DSI3_Sim	55340	3560	1	17.27	17.70	1.104	62.9	1.006	-0.09	0.619	0.688
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 7	-	DSI3_Sim	56150	3641	1	17.23	17.70	1.114	62.9	1.006	-0.03	0.626	0.702
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 7	-	DSI3_Sim	56640	3690	1	17.29	17.70	1.099	62.9	1.006	-0.05	0.571	0.631
	LTE Band 48	20M	QPSK	50	24	-	Front	5mm	Ant 7	-	DSI3_Sim	55830	3609	1	17.26	17.70	1.107	62.9	1.006	0.01	0.268	0.298
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 7	-	DSI3_Sim	55830	3609	1	17.26	17.70	1.107	62.9	1.006	-0.19	0.663	0.738
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 7	-	DSI3_Sim	55340	3560	1	17.20	17.70	1.122	62.9	1.006	-0.11	0.623	0.703
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 7	-	DSI3_Sim	56150	3641	1	17.20	17.70	1.122	62.9	1.006	-0.03	0.614	0.693
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 7	-	DSI3_Sim	56640	3690	1	17.21	17.70	1.119	62.9	1.006	0.14	0.549	0.618
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 7	-	DSI3_Sim	55830	3609	1	17.22	17.70	1.117	62.9	1.006	-0.17	0.637	0.716
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 8	-	DSI3	55830	3609	1	20.57	21.50	1.239	62.9	1.006	0.06	0.469	0.584
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 8	-	DSI3	55830	3609	1	20.57	21.50	1.239	62.9	1.006	-0.09	0.780	0.972
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 8	-	DSI3	55340	3560	1	20.42	21.50	1.282	62.9	1.006	-0.11	0.722	0.931
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 8	-	DSI3	56150	3641	1	20.33	21.50	1.309	62.9	1.006	-0.17	0.775	1.021
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 8	-	DSI3	56640	3690	1	20.31	21.50	1.315	62.9	1.006	-0.17	0.806	1.066
	LTE Band 48C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 8	-	DSI3	56640+ 56442	3690+ 3670.2	1	20.20	21.50	1.349	62.9	1.006	0.04	0.760	1.031
	LTE Band 48	20M	QPSK	50	24	-	Front	5mm	Ant 8	-	DSI3	55830	3609	1	19.71	20.50	1.199	62.9	1.006	-0.03	0.448	0.541
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 8	-	DSI3	55830	3609	1	19.71	20.50	1.199	62.9	1.006	-0.01	0.760	0.917
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 8	-	DSI3	55340	3560	1	19.66	20.50	1.213	62.9	1.006	0.1	0.701	0.856
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 8	-	DSI3	56150	3641	1	19.50	20.50	1.259	62.9	1.006	0.05	0.752	0.952
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 8	-	DSI3	56640	3690	1	19.48	20.50	1.265	62.9	1.006	0.08	0.770	0.980
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 8	-	DSI3	55830	3609	1	19.46	20.50	1.271	62.9	1.006	-0.01	0.761	0.973
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 8	-	DSI3_Sim	55830	3609	1	19.05	20.50	1.396	62.9	1.006	0.1	0.332	0.466
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 8	-	DSI3_Sim	55830	3609	1	19.05	20.50	1.396	62.9	1.006	0.18	0.558	0.784
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 8	-	DSI3_Sim	55340	3560	1	19.00	20.50	1.413	62.9	1.006	0.05	0.520	0.739
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 8	-	DSI3_Sim	56150	3641	1	18.96	20.50	1.426	62.9	1.006	0.14	0.555	0.796
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 8	-	DSI3_Sim	56640	3690	1	18.99	20.50	1.416	62.9	1.006	0.12	0.595	0.847
	LTE Band 48C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 8	-	DSI3_Sim	56640+ 56442	3690+ 3670.2	1	18.75	20.50	1.496	62.9	1.006	0.19	0.553	0.832
	LTE Band 48	20M	QPSK	1	49	-	Front	13mm	Ant 8	-	DSI4	55830	3609	1	20.57	21.50	1.239	62.9	1.006	0.08	0.143	0.178
	LTE Band 48	20M	QPSK	1	49	-	Back	20mm	Ant 8	-	DSI4	56640	3690	1	20.31	21.50	1.315	62.9	1.006	-0.19	0.138	0.183
	LTE Band 48	20M	QPSK	50	24	-	Front	5mm	Ant 8	-	DSI3_Sim	55830	3609	1	19.04	20.50	1.400	62.9	1.006	0	0.338	0.476
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 8	-	DSI3_Sim	55830	3609	1	19.04	20.50	1.400	62.9	1.006	0.1	0.572	0.805
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 8	-	DSI3_Sim	55340	3560	1	18.99	20.50	1.416	62.9	1.006	0.08	0.540	0.769
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 8	-	DSI3_Sim	56150	3641	1	18.92	20.50	1.439	62.9	1.006	0.11	0.522	0.756
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 8	-	DSI3_Sim	56640	3690	1	18.96	20.50	1.426	62.9	1.006	0.03	0.535	0.767
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 8	-	DSI3_Sim	55830	3609	1	18.97	20.50	1.422	62.9	1.006	0	0.567	0.811
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 10	-	DSI3	55830	3609	1	15.86	16.70	1.213	62.9	1.006	0.03	0.061	0.074
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 10	-	DSI3	55830	3609	1	15.86	16.70	1.213	62.9	1.006	-0.17	0.802	0.979
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 10	-	DSI3	55340	3560	1	15.80	16.70	1.230	62.9	1.006	0.04	0.788	0.975
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 10	-	DSI3	56150	3641	1	15.82	16.70	1.225	62.9	1.006	0.04	0.838	1.032
91	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 10	-	DSI3	56640	3690	1	15.84	16.70	1.219	62.9	1.006	0.02	0.903	**1.107**
	LTE Band 48C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 10	-	DSI3	56640+ 56442	3690+ 3670.2	1	15.34	16.70	1.368	62.9	1.006	-0.13	0.787	1.083
	LTE Band 48	20M	QPSK	1	49	-	Front	13mm	Ant 10	-	DSI4	55830	3609	1	23.08	24.00	1.236	62.9	1.006	0.01	0.005	0.006
	LTE Band 48	20M	QPSK	1	49	-	Back	20mm	Ant 10	-	DSI4	56640	3690	1	22.86	24.00	1.300	62.9	1.006	-0.12	0.211	0.276
	LTE Band 48	20M	QPSK	50	24	-	Front	5mm	Ant 10	-	DSI3	55830	3609	1	15.85	16.70	1.216	62.9	1.006	0.07	0.058	0.071
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 10	-	DSI3	55830	3609	1	15.85	16.70	1.216	62.9	1.006	-0.19	0.786	0.962
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 10	-	DSI3	55340	3560	1	15.76	16.70	1.242	62.9	1.006	0.11	0.769	0.961
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 10	-	DSI3	56150	3641	1	15.75	16.70	1.245	62.9	1.006	0.04	0.815	1.020

	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 10	-	DSI3	56640	3690	1	15.80	16.70	1.230	62.9	1.006	0.08	0.886	1.097
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 10	-	DSI3	55830	3609	1	15.83	16.70	1.222	62.9	1.006	-0.11	0.777	0.955
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 10	-	DSI3_Sim	55830	3609	1	14.46	15.20	1.186	62.9	1.006	0.18	0.042	0.050
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 10	-	DSI3_Sim	55830	3609	1	14.46	15.20	1.186	62.9	1.006	-0.16	0.572	0.682
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 10	-	DSI3_Sim	55340	3560	1	14.32	15.20	1.225	62.9	1.006	0.16	0.563	0.694
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 10	-	DSI3_Sim	56150	3641	1	14.40	15.20	1.202	62.9	1.006	0.17	0.606	0.733
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 10	-	DSI3_Sim	56640	3690	1	14.37	15.20	1.211	62.9	1.006	-0.18	0.648	0.789
	LTE Band 48C	20M+ 20M	QPSK	1	0	-	Back	5mm	Ant 10	-	DSI3_Sim	56640+ 56442	3690+ 3670.2	1	14.14	15.20	1.276	62.9	1.006	-0.16	0.579	0.743
	LTE Band 48	20M	QPSK	50	24	-	Front	5mm	Ant 10	-	DSI3_Sim	55830	3609	1	14.39	15.20	1.205	62.9	1.006	-0.01	0.040	0.048
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 10	-	DSI3_Sim	55830	3609	1	14.39	15.20	1.205	62.9	1.006	-0.06	0.556	0.674
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 10	-	DSI3_Sim	55340	3560	1	14.28	15.20	1.236	62.9	1.006	0.11	0.544	0.676
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 10	-	DSI3_Sim	56150	3641	1	14.30	15.20	1.230	62.9	1.006	0.01	0.577	0.714
	LTE Band 48	20M	QPSK	50	24	-	Back	5mm	Ant 10	-	DSI3_Sim	56640	3690	1	14.35	15.20	1.216	62.9	1.006	-0.08	0.635	0.777
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 10	-	DSI3_Sim	55830	3609	1	14.38	15.20	1.208	62.9	1.006	-0.06	0.550	0.668
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	5mm	Ant 4	-	DSI3	641666	3624.99	1	17.00	18.00	1.259	-	-	-0.11	0.177	0.223
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3	641666	3624.99	1	17.00	18.00	1.259	-	-	0.06	0.822	1.035
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3	638000	3570	1	16.96	18.00	1.271	-	-	0.02	0.850	1.080
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3	645332	3679.98	1	16.92	18.00	1.282	-	-	-0.18	0.788	1.010
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	13mm	Ant 4	-	DSI4	641666	3624.99	1	23.03	24.00	1.250	-	-	-0.03	0.251	0.314
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	20mm	Ant 4	-	DSI4	638000	3570	1	22.80	24.00	1.318	-	-	0.18	0.628	0.828
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	5mm	Ant 4	-	DSI3	641666	3624.99	1	16.97	18.00	1.268	-	-	-0.13	0.164	0.208
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 4	-	DSI3	641666	3624.99	1	16.97	18.00	1.268	-	-	-0.18	0.806	1.022
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 4	-	DSI3	638000	3570	1	16.92	18.00	1.282	-	-	0.09	0.841	1.078
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 4	-	DSI3	645332	3679.98	1	16.85	18.00	1.303	-	-	0.17	0.753	0.981
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	5mm	Ant 4	-	DSI3	641666	3624.99	1	16.95	18.00	1.274	-	-	-0.19	0.794	1.011
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	5mm	Ant 4	-	DSI3_Sim	641666	3624.99	1	15.55	16.50	1.245	-	-	-0.03	0.131	0.163
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	641666	3624.99	1	15.55	16.50	1.245	-	-	-0.01	0.601	0.748
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	638000	3570	1	15.48	16.50	1.265	-	-	-0.03	0.616	0.779
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	645332	3679.98	1	15.50	16.50	1.259	-	-	-0.06	0.567	0.714
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	5mm	Ant 4	-	DSI3_Sim	641666	3624.99	1	15.52	16.50	1.253	-	-	-0.16	0.123	0.154
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	641666	3624.99	1	15.52	16.50	1.253	-	-	-0.08	0.580	0.727
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	638000	3570	1	15.47	16.50	1.268	-	-	0.15	0.603	0.764
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	645332	3679.98	1	15.47	16.50	1.268	-	-	0.06	0.541	0.686
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	641666	3624.99	1	15.47	16.50	1.268	-	-	0.17	0.572	0.725
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	5mm	Ant 7	-	DSI3	641666	3624.99	1	15.78	17.00	1.324	-	-	0.01	0.312	0.413
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3	641666	3624.99	1	15.78	17.00	1.324	-	-	-0.13	0.819	1.085
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3	638000	3570	1	15.70	17.00	1.349	-	-	-0.02	0.772	1.041
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3	645332	3679.98	1	15.72	17.00	1.343	-	-	0.18	0.781	1.049
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	13mm	Ant 7	-	DSI4	641666	3624.99	1	22.76	24.00	1.330	-	-	0.02	0.225	0.299
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	20mm	Ant 7	-	DSI4	641666	3624.99	1	22.76	24.00	1.330	-	-	-0.02	0.219	0.291
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	5mm	Ant 7	-	DSI3	641666	3624.99	1	15.72	17.00	1.343	-	-	-0.17	0.309	0.415
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 7	-	DSI3	641666	3624.99	1	15.72	17.00	1.343	-	-	0.01	0.806	1.082
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 7	-	DSI3	638000	3570	1	15.66	17.00	1.361	-	-	0.19	0.768	1.046
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 7	-	DSI3	645332	3679.98	1	15.71	17.00	1.346	-	-	0.07	0.771	1.038
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	5mm	Ant 7	-	DSI3	641666	3624.99	1	15.71	17.00	1.346	-	-	0.08	0.791	1.065
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	5mm	Ant 7	-	DSI3_Sim	641666	3624.99	1	14.20	15.50	1.349	-	-	0.02	0.233	0.314
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	641666	3624.99	1	14.20	15.50	1.349	-	-	-0.1	0.602	0.812
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	638000	3570	1	14.18	15.50	1.355	-	-	0.16	0.567	0.768
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	645332	3679.98	1	14.15	15.50	1.365	-	-	0.1	0.579	0.790
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	5mm	Ant 7	-	DSI3_Sim	641666	3624.99	1	14.17	15.50	1.358	-	-	0.11	0.226	0.307
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	641666	3624.99	1	14.17	15.50	1.358	-	-	-0.12	0.581	0.789
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	638000	3570	1	14.15	15.50	1.365	-	-	-0.13	0.552	0.753
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	645332	3679.98	1	14.07	15.50	1.390	-	-	0.13	0.567	0.788
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	641666	3624.99	1	14.11	15.50	1.377	-	-	0.07	0.571	0.786
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	5mm	Ant 8	-	DSI3	641666	3624.99	1	20.40	21.50	1.288	-	-	-0.11	0.402	0.518
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3	641666	3624.99	1	20.40	21.50	1.288	-	-	0.04	0.872	1.123

	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3	638000	3570	1	20.35	21.50	1.303	-	-	0.14	0.887	1.156
92	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3	645332	3679.98	1	20.33	21.50	1.309	-	-	-0.16	0.913	**1.195**
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3	645332	3679.98	2	20.33	21.50	1.309	-	-	0.09	0.726	0.950
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	13mm	Ant 8	-	DSI4	641666	3624.99	1	21.48	22.50	1.265	-	-	-0.16	0.113	0.143
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	20mm	Ant 8	-	DSI4	645332	3679.98	1	21.46	22.50	1.271	-	-	0.05	0.141	0.179
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	5mm	Ant 8	-	DSI3	641666	3624.99	1	20.39	21.50	1.291	-	-	0.08	0.388	0.501
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 8	-	DSI3	641666	3624.99	1	20.39	21.50	1.291	-	-	0.08	0.863	1.114
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 8	-	DSI3	638000	3570	1	20.33	21.50	1.309	-	-	-0.13	0.879	1.151
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 8	-	DSI3	645332	3679.98	1	20.30	21.50	1.318	-	-	0.16	0.903	1.190
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	5mm	Ant 8	-	DSI3	641666	3624.99	1	20.31	21.50	1.315	-	-	0.02	0.866	1.139
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	5mm	Ant 8	-	DSI3_Sim	641666	3624.99	1	19.00	20.00	1.259	-	-	-0.09	0.301	0.379
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	641666	3624.99	1	19.00	20.00	1.259	-	-	-0.14	0.623	0.784
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	638000	3570	1	18.92	20.00	1.282	-	-	-0.05	0.572	0.733
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	645332	3679.98	1	18.96	20.00	1.271	-	-	0.03	0.651	0.827
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	5mm	Ant 8	-	DSI3_Sim	641666	3624.99	1	18.98	20.00	1.265	-	-	0.09	0.280	0.354
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	641666	3624.99	1	18.98	20.00	1.265	-	-	-0.09	0.605	0.765
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	638000	3570	1	18.83	20.00	1.309	-	-	-0.05	0.613	0.803
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	645332	3679.98	1	18.93	20.00	1.279	-	-	0.16	0.640	0.819
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	641666	3624.99	1	18.93	20.00	1.279	-	-	-0.06	0.616	0.788
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	5mm	Ant 10	-	DSI3	641666	3624.99	1	14.00	15.00	1.259	-	-	0.14	0.052	0.065
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3	641666	3624.99	1	14.00	15.00	1.259	-	-	-0.13	0.879	1.107
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3	638000	3570	1	13.98	15.00	1.265	-	-	0	0.803	1.016
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3	645332	3679.98	1	13.95	15.00	1.274	-	-	0.06	0.856	1.090
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	13mm	Ant 10	-	DSI4	641666	3624.99	1	23.03	24.00	1.250	-	-	-0.1	0.003	0.004
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	20mm	Ant 10	-	DSI4	641666	3624.99	1	23.03	24.00	1.250	-	-	0.05	0.352	0.440
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	5mm	Ant 10	-	DSI3	641666	3624.99	1	13.98	15.00	1.265	-	-	-0.16	0.050	0.063
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 10	-	DSI3	641666	3624.99	1	13.98	15.00	1.265	-	-	0.03	0.866	1.095
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 10	-	DSI3	638000	3570	1	13.91	15.00	1.285	-	-	-0.05	0.793	1.019
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 10	-	DSI3	645332	3679.98	1	13.90	15.00	1.288	-	-	0.01	0.849	1.094
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	5mm	Ant 10	-	DSI3	641666	3624.99	1	13.90	15.00	1.288	-	-	0.01	0.859	1.107
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	5mm	Ant 10	-	DSI3_Sim	641666	3624.99	1	13.05	14.00	1.245	-	-	0.09	0.041	0.051
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	641666	3624.99	1	13.05	14.00	1.245	-	-	-0.11	0.702	0.874
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	638000	3570	1	12.96	14.00	1.271	-	-	-0.09	0.641	0.814
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	645332	3679.98	1	13.00	14.00	1.259	-	-	-0.18	0.676	0.851
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	5mm	Ant 10	-	DSI3_Sim	641666	3624.99	1	13.00	14.00	1.259	-	-	-0.05	0.038	0.048
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	641666	3624.99	1	13.00	14.00	1.259	-	-	0.11	0.689	0.867
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	638000	3570	1	12.94	14.00	1.276	-	-	-0.04	0.633	0.808
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	645332	3679.98	1	12.96	14.00	1.271	-	-	0.13	0.668	0.849
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	641666	3624.99	1	13.04	14.00	1.247	-	-	-0.01	0.673	0.839
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 4	-	DSI3	656000	3840	1	15.70	16.50	1.202	-	-	0.06	0.229	0.275
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3	656000	3840	1	15.70	16.50	1.202	-	-	0.04	0.922	1.108
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	13mm	Ant 4	-	DSI4	656000	3840	1	26.24	27.00	1.191	-	-	-0.03	0.213	0.254
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	20mm	Ant 4	-	DSI4	656000	3840	1	26.24	27.00	1.191	-	-	0.03	0.690	0.822
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 4	-	DSI3	656000	3840	1	15.65	16.50	1.216	-	-	0.15	0.206	0.251
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 4	-	DSI3	656000	3840	1	15.65	16.50	1.216	-	-	-0.11	0.888	1.080
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 4	-	DSI3	656000	3840	1	15.63	16.50	1.222	-	-	0.08	0.869	1.062
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 4	-	DSI3	633332	3499.98	1	15.60	16.50	1.230	-	-	0.05	0.297	0.365
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3	633332	3499.98	1	15.60	16.50	1.230	-	-	-0.14	0.896	1.102
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	13mm	Ant 4	-	DSI4	633332	3499.98	1	26.09	27.00	1.233	-	-	-0.1	0.286	0.353
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	20mm	Ant 4	-	DSI4	633332	3499.98	1	26.09	27.00	1.233	-	-	-0.18	0.600	0.740
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 4	-	DSI3	633332	3499.98	1	15.57	16.50	1.239	-	-	-0.07	0.280	0.347
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 4	-	DSI3	633332	3499.98	1	15.57	16.50	1.239	-	-	-0.02	0.877	1.086
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 4	-	DSI3	633332	3499.98	1	15.54	16.50	1.247	-	-	0.09	0.850	1.060
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 4	-	DSI3_Sim	656000	3840	1	14.20	15.00	1.202	-	-	0.06	0.167	0.201
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	656000	3840	1	14.20	15.00	1.202	-	-	0.16	0.667	0.802
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 4	-	DSI3_Sim	656000	3840	1	14.18	15.00	1.208	-	-	-0.09	0.151	0.182

	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	656000	3840	1	14.18	15.00	1.208	-	-	-0.04	0.636	0.768
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	656000	3840	1	14.15	15.00	1.216	-	-	-0.14	0.629	0.765
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 4	-	DSI3_Sim	633332	3499.98	1	14.15	15.00	1.216	-	-	-0.05	0.213	0.259
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	633332	3499.98	1	14.15	15.00	1.216	-	-	-0.04	0.641	0.780
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 4	-	DSI3_Sim	633332	3499.98	1	14.10	15.00	1.230	-	-	0.15	0.202	0.249
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	633332	3499.98	1	14.10	15.00	1.230	-	-	-0.04	0.636	0.782
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 4	-	DSI3_Sim	633332	3499.98	1	14.01	15.00	1.256	-	-	0.06	0.617	0.775
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 7	-	DSI3	656000	3840	1	16.60	18.00	1.380	-	-	0.05	0.363	0.501
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3	656000	3840	1	16.60	18.00	1.380	-	-	-0.04	0.647	0.893
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	13mm	Ant 7	-	DSI4	656000	3840	1	24.65	26.00	1.365	-	-	-0.01	0.156	0.213
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	20mm	Ant 7	-	DSI4	656000	3840	1	24.65	26.00	1.365	-	-	0.11	0.205	0.280
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 7	-	DSI3	656000	3840	1	16.57	18.00	1.390	-	-	-0.09	0.342	0.475
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 7	-	DSI3	656000	3840	1	16.57	18.00	1.390	-	-	0.1	0.631	0.877
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Front	5mm	Ant 7	-	DSI3	656000	3840	1	16.53	18.00	1.403	-	-	0.01	0.337	0.473
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 7	-	DSI3	656000	3840	1	16.53	18.00	1.403	-	-	0.04	0.629	0.882
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 7	-	DSI3	633332	3499.98	1	16.53	18.00	1.403	-	-	0.17	0.381	0.534
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3	633332	3499.98	1	16.53	18.00	1.403	-	-	-0.18	0.758	1.063
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 7	-	DSI3	633332	3499.98	1	16.50	18.00	1.413	-	-	-0.04	0.414	0.585
93	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 7	-	DSI3	633332	3499.98	1	16.50	18.00	1.413	-	-	0.11	0.824	**1.164**
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	13mm	Ant 7	-	DSI4	633332	3499.98	1	24.40	26.00	1.445	-	-	-0.07	0.152	0.220
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	20mm	Ant 7	-	DSI4	633332	3499.98	1	24.40	26.00	1.445	-	-	-0.12	0.201	0.291
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 7	-	DSI3	633332	3499.98	1	16.49	18.00	1.416	-	-	-0.09	0.810	1.147
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 7	-	DSI3_Sim	656000	3840	1	15.07	16.50	1.390	-	-	0.1	0.262	0.364
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	656000	3840	1	15.07	16.50	1.390	-	-	-0.05	0.468	0.650
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 7	-	DSI3_Sim	656000	3840	1	15.02	16.50	1.406	-	-	-0.12	0.251	0.353
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	656000	3840	1	15.02	16.50	1.406	-	-	0.1	0.452	0.636
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	656000	3840	1	14.98	16.50	1.419	-	-	-0.15	0.443	0.629
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 7	-	DSI3_Sim	633332	3499.98	1	15.05	16.50	1.396	-	-	0.05	0.286	0.399
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	633332	3499.98	1	15.05	16.50	1.396	-	-	0.03	0.546	0.762
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 7	-	DSI3_Sim	633332	3499.98	1	15.01	16.50	1.409	-	-	-0.02	0.301	0.424
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	633332	3499.98	1	15.01	16.50	1.409	-	-	-0.13	0.602	0.848
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 7	-	DSI3_Sim	633332	3499.98	1	14.95	16.50	1.429	-	-	-0.17	0.582	0.832
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 8	-	DSI3	656000	3840	1	17.68	19.00	1.355	-	-	-0.17	0.417	0.565
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3	656000	3840	1	17.68	19.00	1.355	-	-	-0.12	0.785	1.064
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 8	-	DSI3	656000	3840	1	17.64	19.00	1.368	-	-	0.09	0.426	0.583
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 8	-	DSI3	656000	3840	1	17.64	19.00	1.368	-	-	0.19	0.807	1.104
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	13mm	Ant 8	-	DSI4	656000	3840	1	21.48	23.00	1.419	-	-	-0.03	0.120	0.170
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	20mm	Ant 8	-	DSI4	656000	3840	1	21.48	23.00	1.419	-	-	0.05	0.146	0.207
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Front	5mm	Ant 8	-	DSI3	656000	3840	1	17.60	19.00	1.380	-	-	0.14	0.405	0.559
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 8	-	DSI3	656000	3840	1	17.60	19.00	1.380	-	-	-0.08	0.777	1.073
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 8	-	DSI3	633332	3499.98	1	17.65	19.00	1.365	-	-	-0.11	0.327	0.446
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3	633332	3499.98	1	17.65	19.00	1.365	-	-	-0.08	0.732	0.999
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 8	-	DSI3	633332	3499.98	1	17.62	19.00	1.374	-	-	0.04	0.338	0.464
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 8	-	DSI3	633332	3499.98	1	17.62	19.00	1.374	-	-	0.13	0.742	1.020
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	13mm	Ant 8	-	DSI4	633332	3499.98	1	20.82	22.50	1.472	-	-	0.01	0.121	0.178
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	20mm	Ant 8	-	DSI4	633332	3499.98	1	20.82	22.50	1.472	-	-	0.13	0.149	0.219
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 8	-	DSI3	633332	3499.98	1	17.53	19.00	1.403	-	-	0.01	0.720	1.010
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 8	-	DSI3_Sim	656000	3840	1	16.11	17.50	1.377	-	-	0.07	0.306	0.421
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	656000	3840	1	16.11	17.50	1.377	-	-	0.03	0.568	0.782
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 8	-	DSI3_Sim	656000	3840	1	16.03	17.50	1.403	-	-	-0.11	0.313	0.439
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	656000	3840	1	16.03	17.50	1.403	-	-	0.14	0.582	0.816
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Front	5mm	Ant 8	-	DSI3_Sim	656000	3840	1	15.93	17.50	1.435	-	-	0.16	0.293	0.421
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	656000	3840	1	15.93	17.50	1.435	-	-	0.1	0.571	0.820
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 8	-	DSI3_Sim	633332	3499.98	1	16.16	17.50	1.361	-	-	0.04	0.246	0.335
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	633332	3499.98	1	16.16	17.50	1.361	-	-	-0.06	0.531	0.723
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 8	-	DSI3_Sim	633332	3499.98	1	16.09	17.50	1.384	-	-	-0.12	0.252	0.349

	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 8	-	DSI3_Sim	633332	3499.98	1	16.09	17.50	1.384	-	-	-0.08	0.541	0.749
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 10	-	DSI3	656000	3840	1	12.25	13.50	1.334	-	-	-0.11	0.046	0.061
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3	656000	3840	1	12.25	13.50	1.334	-	-	0.07	0.736	0.981
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 10	-	DSI3	656000	3840	1	12.22	13.50	1.343	-	-	0.04	0.048	0.064
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 10	-	DSI3	656000	3840	1	12.22	13.50	1.343	-	-	0	0.778	1.045
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	13mm	Ant 10	-	DSI4	656000	3840	1	23.51	25.00	1.409	-	-	-0.11	0.003	0.004
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	20mm	Ant 10	-	DSI4	656000	3840	1	23.51	25.00	1.409	-	-	0.18	0.312	0.440
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 10	-	DSI3	656000	3840	1	12.16	13.50	1.361	-	-	-0.19	0.741	1.009
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 10	-	DSI3	633332	3499.98	1	12.29	13.50	1.321	-	-	-0.02	0.044	0.058
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3	633332	3499.98	1	12.29	13.50	1.321	-	-	0.12	0.677	0.895
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	13mm	Ant 10	-	DSI4	633332	3499.98	1	23.81	25.00	1.315	-	-	0.09	0.002	0.003
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	20mm	Ant 10	-	DSI4	633332	3499.98	1	23.81	25.00	1.315	-	-	-0.12	0.415	0.546
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 10	-	DSI3	633332	3499.98	1	12.25	13.50	1.334	-	-	0.02	0.041	0.055
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 10	-	DSI3	633332	3499.98	1	12.25	13.50	1.334	-	-	-0.05	0.652	0.869
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 10	-	DSI3	633332	3499.98	1	12.16	13.50	1.361	-	-	0.06	0.649	0.884
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 10	-	DSI3_Sim	656000	3840	1	11.29	12.50	1.321	-	-	-0.17	0.034	0.045
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	656000	3840	1	11.29	12.50	1.321	-	-	0.11	0.602	0.795
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 10	-	DSI3_Sim	656000	3840	1	11.26	12.50	1.330	-	-	0.14	0.036	0.048
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	656000	3840	1	11.26	12.50	1.330	-	-	0.18	0.621	0.826
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	656000	3840	1	11.25	12.50	1.334	-	-	-0.08	0.606	0.808
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 10	-	DSI3_Sim	633332	3499.98	1	11.32	12.50	1.312	-	-	0	0.030	0.039
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	633332	3499.98	1	11.32	12.50	1.312	-	-	-0.02	0.542	0.711
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 10	-	DSI3_Sim	633332	3499.98	1	11.29	12.50	1.321	-	-	-0.06	0.028	0.037
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 10	-	DSI3_Sim	633332	3499.98	1	11.29	12.50	1.321	-	-	0	0.526	0.695

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Headset	Power State	Ch.	Freq. (MHz)	Sample	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/WLAN2.4GHz																		
	Bluetooth	DH5 1Mbps	Front	5mm	Ant 3	-	Full	78	2480	1	12.80	14.00	1.318	76.8	1.302	-0.19	0.103	0.177
94	Bluetooth	DH5 1Mbps	Back	5mm	Ant 3	-	Full	78	2480	1	12.80	14.00	1.318	76.8	1.302	0.05	0.116	**0.199**
	Bluetooth	DH5 1Mbps	Back	5mm	Ant 3	-	Full	0	2402	1	10.60	12.00	1.380	76.8	1.302	0.1	0.097	0.174
	Bluetooth	DH5 1Mbps	Back	5mm	Ant 3	-	Full	39	2441	1	12.20	14.00	1.514	76.8	1.302	0.16	0.100	0.197
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3	-	Standalone	1	2412	1	17.89	19.50	1.449	98.65	1.014	0.09	0.451	0.663
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	-	Standalone	1	2412	1	17.89	19.50	1.449	98.65	1.014	-0.16	0.831	1.221
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	-	Standalone	6	2437	1	17.81	19.50	1.476	98.65	1.014	-0.15	0.797	1.193
95	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	-	Standalone	11	2462	1	17.86	19.50	1.459	98.65	1.014	0.04	0.914	**1.352**
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	-	Standalone	11	2462	2	17.86	19.50	1.459	98.65	1.014	0.09	0.775	1.146
	WLAN2.4GHz	802.11n-HT40 MCS0	Back	5mm	Ant 3	-	Standalone	6	2437	1	17.82	19.50	1.472	93.00	1.075	0.12	0.720	1.140
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Headset	Standalone	11	2462	1	17.86	19.50	1.459	98.65	1.014	0.04	0.840	1.243
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Headset	Standalone	1	2412	1	17.89	19.50	1.449	98.65	1.014	0.01	0.802	1.178
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	Headset	Standalone	6	2437	1	17.81	19.50	1.476	98.65	1.014	-0.05	0.766	1.146
	WLAN2.4GHz	802.11b 1Mbps	Front	13mm	Ant 3	-	Full	1	2412	1	20.30	22.00	1.479	98.65	1.014	0.08	0.310	0.465
	WLAN2.4GHz	802.11b 1Mbps	Back	20mm	Ant 3	-	Full	11	2462	1	21.10	23.00	1.549	98.65	1.014	-0.13	0.148	0.232
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 3	-	Simultaneous	1	2412	1	14.89	16.50	1.449	98.65	1.014	0.02	0.234	0.344
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	-	Simultaneous	1	2412	1	14.89	16.50	1.449	98.65	1.014	-0.03	0.429	0.630
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	-	Simultaneous	6	2437	1	14.85	16.50	1.462	98.65	1.014	0.12	0.403	0.598
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 3	-	Simultaneous	11	2462	1	14.88	16.50	1.452	98.65	1.014	0.05	0.457	0.673
WLAN5GHz																		
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 8	-	Standalone	58	5290	1	13.68	15.00	1.355	91.98	1.087	0.13	0.248	0.365
96	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 8	-	Standalone	58	5290	1	13.68	15.00	1.355	91.98	1.087	0.12	0.758	**1.117**
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	13mm	Ant 8	-	Full	54	5270	1	19.30	21.00	1.478	96.33	1.038	-0.18	0.231	0.354
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	20mm	Ant 8	-	Full	54	5270	1	19.30	21.00	1.478	96.33	1.038	0.14	0.490	0.752
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 8	-	Simultaneous	58	5290	1	9.11	10.50	1.377	91.98	1.087	0.02	0.063	0.094
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 8	-	Simultaneous	58	5290	1	9.11	10.50	1.377	91.98	1.087	-0.02	0.235	0.352
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 8	-	Standalone	106	5530	1	13.15	14.50	1.365	91.98	1.087	-0.19	0.252	0.374
97	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 8	-	Standalone	106	5530	1	13.15	14.50	1.365	91.98	1.087	-0.08	0.684	**1.015**
	WLAN5GHz	802.11a 6Mbps	Front	13mm	Ant 8	-	Full	100	5500	1	19.23	21.00	1.505	98.28	1.018	-0.03	0.241	0.369
	WLAN5GHz	802.11a 6Mbps	Back	20mm	Ant 8	-	Full	100	5500	1	19.23	21.00	1.505	98.28	1.018	-0.14	0.452	0.692
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 8	-	Simultaneous	106	5530	1	9.18	10.50	1.355	91.98	1.087	0.02	0.074	0.109
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 8	-	Simultaneous	106	5530	1	9.18	10.50	1.355	91.98	1.087	0.07	0.243	0.358
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 8	-	Standalone	155	5775	1	14.42	16.00	1.439	91.98	1.087	0.1	0.263	0.411
98	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 8	-	Standalone	155	5775	1	14.42	16.00	1.439	91.98	1.087	0.19	0.759	**1.187**
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 8	-	Standalone	155	5775	2	14.42	16.00	1.439	91.98	1.087	0.09	0.411	0.643
	WLAN5GHz	802.11n-HT40 MCS0	Front	13mm	Ant 8	-	Full	159	5795	1	19.10	21.00	1.548	96.33	1.038	0.08	0.221	0.355
	WLAN5GHz	802.11n-HT40 MCS0	Back	20mm	Ant 8	-	Full	159	5795	1	19.10	21.00	1.548	96.33	1.038	0.07	0.441	0.709
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 8	-	Simultaneous	155	5775	1	9.89	11.00	1.291	91.98	1.087	0.11	0.097	0.136
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 8	-	Simultaneous	155	5775	1	9.89	11.00	1.291	91.98	1.087	0.02	0.250	0.351

16.4 Product specific 10g SAR

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	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)
										750 MHz											
99	LTE Band 12	10M	QPSK	1	25	-	Back	0mm	Ant 0	DSI6	23095	707.5	1	23.21	24.00	1.199	-	-	-0.06	2.000	**2.399**
	LTE Band 12	10M	QPSK	1	25	-	Back	0mm	Ant 0	DSI6	23095	707.5	2	23.21	24.00	1.199	-	-	0.05	1.650	1.979
	LTE Band 12	10M	QPSK	25	12	-	Back	0mm	Ant 0	DSI6	23095	707.5	1	22.95	23.50	1.135	-	-	-0.01	1.720	1.952
	LTE Band 12	10M	QPSK	50	0	-	Back	0mm	Ant 0	DSI6	23095	707.5	1	22.88	23.50	1.153	-	-	0.06	1.680	1.938
										1750 MHz											
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 0	DSI6	1513	1752.6	1	20.35	21.20	1.216	-	-	-0.12	1.490	1.812
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	DSI6	1513	1752.6	1	20.35	21.20	1.216	-	-	0.04	2.030	2.469
100	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI6	1513	1752.6	1	20.35	21.20	1.216	-	-	0.01	2.600	**3.162**
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI6	1312	1712.4	1	20.17	21.20	1.268	-	-	-0.17	2.310	2.928
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI6	1413	1732.6	1	20.18	21.20	1.265	-	-	0.19	2.190	2.770
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	DSI6	1312	1712.4	1	20.17	21.20	1.268	-	-	0.14	1.910	2.421
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	DSI6	1413	1732.6	1	20.18	21.20	1.265	-	-	-0.11	1.830	2.314
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	6mm	Ant 0	DSI4	1513	1752.6	1	23.53	24.00	1.114	-	-	-0.14	1.050	1.170
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	9mm	Ant 0	DSI4	1513	1752.6	1	23.53	24.00	1.114	-	-	0.12	0.899	1.002
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	12mm	Ant 0	DSI4	1513	1752.6	1	23.53	24.00	1.114	-	-	-0.02	0.775	0.864
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	DSI6	1413	1732.6	1	20.67	21.90	1.327	-	-	0.03	0.985	1.307
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	DSI6	1413	1732.6	1	20.67	21.90	1.327	-	-	-0.13	1.950	2.588
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	DSI6	1312	1712.4	1	20.65	21.90	1.334	-	-	0.18	1.670	2.227
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	DSI6	1513	1752.6	1	20.60	21.90	1.349	-	-	0.05	1.910	2.577
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6	1413	1732.6	1	20.67	21.90	1.327	-	-	0.04	2.220	2.947
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6	1312	1712.4	1	20.65	21.90	1.334	-	-	0.12	2.120	2.827
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6	1513	1752.6	1	20.60	21.90	1.349	-	-	-0.07	2.080	2.806
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI4	1413	1732.6	1	22.90	24.00	1.288	-	-	-0.12	1.220	1.572
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	11mm	Ant 1	DSI4	1413	1732.6	1	22.90	24.00	1.288	-	-	-0.18	0.735	0.947
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	8mm	Ant 1	DSI4	1413	1732.6	1	22.90	24.00	1.288	-	-	-0.16	1.170	1.507
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	DSI6_Sim	1413	1732.6	1	19.13	20.40	1.340	-	-	0.02	0.925	1.239
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	DSI6_Sim	1413	1732.6	1	19.13	20.40	1.340	-	-	-0.12	1.380	1.849
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6_Sim	1413	1732.6	1	19.13	20.40	1.340	-	-	-0.01	1.650	2.210
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6_Sim	1312	1712.4	1	19.10	20.40	1.349	-	-	0.09	1.540	2.077
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6_Sim	1513	1752.6	1	19.12	20.40	1.343	-	-	0.04	1.490	2.001
	LTE Band 66	20M	QPSK	1	49		Front	0mm	Ant 0	DSI6	132322	1745	1	19.75	20.70	1.245	-	-	-0.07	1.260	1.568
	LTE Band 66	20M	QPSK	1	49		Back	0mm	Ant 0	DSI6	132322	1745	1	19.75	20.70	1.245	-	-	0.08	1.560	1.941
	LTE Band 66	20M	QPSK	1	49		Bottom Side	0mm	Ant 0	DSI6	132322	1745	1	19.75	20.70	1.245	-	-	-0.16	1.850	2.302
	LTE Band 66	20M	QPSK	1	49		Bottom Side	0mm	Ant 0	DSI6	132072	1720	1	19.61	20.70	1.285	-	-	0.07	1.570	2.018
	LTE Band 66	20M	QPSK	1	49		Bottom Side	0mm	Ant 0	DSI6	132572	1770	1	19.74	20.70	1.247	-	-	0.09	2.150	2.682
	LTE Band 66_Other PA	20M	QPSK	1	49		Bottom Side	0mm	Ant 0	DSI6	132572	1770	1	19.74	20.70	1.247	-	-	-0.01	2.030	2.532
	LTE Band 66C	20M+20M	QPSK	1	0		Bottom Side	0mm	Ant 0	DSI6	132572+ 132374	1770+ 1750.2	1	19.68	20.70	1.265	-	-	0.19	1.980	2.504
	LTE Band 66	20M	QPSK	1	49		Front	6mm	Ant 0	DSI4	132322	1745	1	22.74	24.00	1.337	-	-	0.18	1.050	1.403
	LTE Band 66	20M	QPSK	1	49		Back	9mm	Ant 0	DSI4	132322	1745	1	22.74	24.00	1.337	-	-	-0.16	0.845	1.129
	LTE Band 66	20M	QPSK	1	49		Bottom Side	12mm	Ant 0	DSI4	132572	1770	1	22.70	24.00	1.349	-	-	-0.12	0.633	0.854
	LTE Band 66	20M	QPSK	50	24		Front	0mm	Ant 0	DSI6	132322	1745	1	19.74	20.70	1.247	-	-	-0.08	1.230	1.534
	LTE Band 66	20M	QPSK	50	24		Back	0mm	Ant 0	DSI6	132322	1745	1	19.74	20.70	1.247	-	-	-0.09	1.510	1.884
	LTE Band 66	20M	QPSK	50	24		Bottom Side	0mm	Ant 0	DSI6	132322	1745	1	19.74	20.70	1.247	-	-	-0.12	1.790	2.233
	LTE Band 66	20M	QPSK	50	24		Bottom Side	0mm	Ant 0	DSI6	132072	1720	1	19.59	20.70	1.291	-	-	0.14	1.560	2.014
	LTE Band 66	20M	QPSK	50	24		Bottom Side	0mm	Ant 0	DSI6	132572	1770	1	19.71	20.70	1.256	-	-	-0.08	2.090	2.625
	LTE Band 66	20M	QPSK	100	0		Bottom Side	0mm	Ant 0	DSI6	132322	1745	1	19.66	20.70	1.271	-	-	0	1.760	2.236
	LTE Band 66	20M	QPSK	1	49		Front	0mm	Ant 1	DSI6	132322	1745	1	20.03	21.40	1.371	-	-	-0.04	1.260	1.727
	LTE Band 66	20M	QPSK	1	49		Back	0mm	Ant 1	DSI6	132322	1745	1	20.03	21.40	1.371	-	-	0.02	1.380	1.892
101	LTE Band 66	20M	QPSK	1	49		Top Side	0mm	Ant 1	DSI6	132322	1745	1	20.03	21.40	1.371	-	-	-0.16	2.320	**3.180**

	LTE Band 66	20M	QPSK	1	49		Top Side	0mm	Ant 1	DSI6	132322	1745	2	20.03	21.40	1.371	-	-	0.09	2.260	3.098
	LTE Band 66_Other PA	20M	QPSK	1	49		Top Side	0mm	Ant 1	DSI6	132322	1745	1	20.03	21.40	1.371	-	-	0	2.180	2.989
	LTE Band 66C	20M+20M	QPSK	1	0		Top Side	0mm	Ant 1	-	132322+ 132520	1745+ 1764.8	1	19.81	21.40	1.442	-	-	0.02	2.050	2.956
	LTE Band 66	20M	QPSK	1	49		Top Side	0mm	Ant 1	DSI6	132072	1720	1	19.99	21.40	1.384	-	-	0.04	2.230	3.085
	LTE Band 66	20M	QPSK	1	49		Top Side	0mm	Ant 1	DSI6	132572	1770	1	20.01	21.40	1.377	-	-	-0.13	1.960	2.699
	LTE Band 66	20M	QPSK	1	49		Front	5mm	Ant 1	DSI4	132322	1745	1	22.65	24.00	1.365	-	-	-0.16	0.988	1.348
	LTE Band 66	20M	QPSK	1	49		Back	11mm	Ant 1	DSI4	132322	1745	1	22.65	24.00	1.365	-	-	0.16	0.696	0.950
	LTE Band 66	20M	QPSK	1	49		Top Side	8mm	Ant 1	DSI4	132322	1745	1	22.65	24.00	1.365	-	-	0.14	1.120	1.528
	LTE Band 66	20M	QPSK	50	24		Front	0mm	Ant 1	DSI6	132322	1745	1	20.01	21.40	1.377	-	-	0.15	1.210	1.666
	LTE Band 66	20M	QPSK	50	24		Back	0mm	Ant 1	DSI6	132322	1745	1	20.01	21.40	1.377	-	-	0.09	1.330	1.832
	LTE Band 66	20M	QPSK	50	24		Top Side	0mm	Ant 1	DSI6	132322	1745	1	20.01	21.40	1.377	-	-	0.16	2.240	3.085
	LTE Band 66	20M	QPSK	50	24		Top Side	0mm	Ant 1	DSI6	132072	1720	1	19.94	21.40	1.400	-	-	0.17	2.190	3.065
	LTE Band 66	20M	QPSK	50	24		Top Side	0mm	Ant 1	DSI6	132572	1770	1	19.92	21.40	1.406	-	-	0.13	1.910	2.686
	LTE Band 66	20M	QPSK	100	0		Top Side	0mm	Ant 1	DSI6	132322	1745	1	19.95	21.40	1.396	-	-	0.14	2.210	3.086
	LTE Band 66	20M	QPSK	1	49		Front	0mm	Ant 1	DSI6_Sim	132322	1745	1	18.41	19.90	1.409	-	-	0.12	0.881	1.242
	LTE Band 66	20M	QPSK	1	49		Back	0mm	Ant 1	DSI6_Sim	132322	1745	1	18.41	19.90	1.409	-	-	0.03	1.060	1.494
	LTE Band 66	20M	QPSK	1	49		Top Side	0mm	Ant 1	DSI6_Sim	132322	1745	1	18.41	19.90	1.409	-	-	-0.07	1.660	2.339
	LTE Band 66_Other PA	20M	QPSK	1	49		Top Side	0mm	Ant 1	DSI6_Sim	132322	1745	1	18.41	19.90	1.409	-	-	-0.11	1.580	2.227
	LTE Band 66C	20M+20M	QPSK	1	0		Top Side	0mm	Ant 1	DSI6_Sim	1323222+ 132520	1745+ 1764.8	1	18.33	19.90	1.435	-	-	-0.05	1.600	2.297
	LTE Band 66	20M	QPSK	1	49		Top Side	0mm	Ant 1	DSI6_Sim	132072	1720	1	18.35	19.90	1.429	-	-	0.04	1.610	2.301
	LTE Band 66	20M	QPSK	1	49		Top Side	0mm	Ant 1	DSI6_Sim	132572	1770	1	18.36	19.90	1.426	-	-	-0.06	1.420	2.024
	LTE Band 66	20M	QPSK	50	24		Front	0mm	Ant 1	DSI6_Sim	132322	1745	1	18.40	19.90	1.413	-	-	-0.09	0.857	1.211
	LTE Band 66	20M	QPSK	50	24		Back	0mm	Ant 1	DSI6_Sim	132322	1745	1	18.40	19.90	1.413	-	-	0.09	0.968	1.367
	LTE Band 66	20M	QPSK	50	24		Top Side	0mm	Ant 1	DSI6_Sim	132322	1745	1	18.40	19.90	1.413	-	-	0	1.590	2.246
	LTE Band 66	20M	QPSK	50	24		Top Side	0mm	Ant 1	DSI6_Sim	132072	1720	1	18.27	19.90	1.455	-	-	-0.19	1.520	2.212
	LTE Band 66	20M	QPSK	50	24		Top Side	0mm	Ant 1	DSI6_Sim	132572	1770	1	18.28	19.90	1.452	-	-	-0.16	1.420	2.062
	LTE Band 66	20M	QPSK	100	0		Top Side	0mm	Ant 1	DSI6_Sim	132322	1745	1	18.33	19.90	1.435	-	-	-0.13	1.510	2.168
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	0mm	Ant 0	DSI6	340500	1702.5	1	20.82	22.00	1.312	-	-	0.05	1.700	2.231
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	0mm	Ant 0	DSI6	340500	1702.5	1	20.82	22.00	1.312	-	-	-0.06	2.230	2.926
102	FR1 n70	15M	QPSK	1	1	DFT-15	Bottom Side	0mm	Ant 0	DSI6	340500	1702.5	1	20.82	22.00	1.312	-	-	0.09	2.390	**3.136**
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	6mm	Ant 0	DSI4	340500	1702.5	1	22.77	24.00	1.327	-	-	0.1	0.815	1.082
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	9mm	Ant 0	DSI4	340500	1702.5	1	22.77	24.00	1.327	-	-	0.18	0.690	0.916
	FR1 n70	15M	QPSK	1	1	DFT-15	Bottom Side	12mm	Ant 0	DSI4	340500	1702.5	1	22.77	24.00	1.327	-	-	0.18	0.422	0.560
	FR1 n70	15M	QPSK	36	22	DFT-15	Front	0mm	Ant 0	DSI6	340500	1702.5	1	20.77	22.00	1.327	-	-	-0.16	1.640	2.177
	FR1 n70	15M	QPSK	36	22	DFT-15	Back	0mm	Ant 0	DSI6	340500	1702.5	1	20.77	22.00	1.327	-	-	0.05	2.180	2.894
	FR1 n70	15M	QPSK	36	22	DFT-15	Bottom Side	0mm	Ant 0	DSI6	340500	1702.5	1	20.77	22.00	1.327	-	-	0.05	2.260	3.000
	FR1 n70	15M	QPSK	75	0	DFT-15	Front	0mm	Ant 0	DSI6	340500	1702.5	1	20.75	22.00	1.334	-	-	-0.19	1.620	2.160
	FR1 n70	15M	QPSK	75	0	DFT-15	Back	0mm	Ant 0	DSI6	340500	1702.5	1	20.75	22.00	1.334	-	-	-0.14	1.950	2.600
	FR1 n70	15M	QPSK	75	0	DFT-15	Bottom Side	0mm	Ant 0	DSI6	340500	1702.5	1	20.75	22.00	1.334	-	-	-0.01	2.210	2.947
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	0mm	Ant 1	DSI6	340500	1702.5	1	21.90	22.50	1.148	-	-	0.1	2.360	2.710
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6	340500	1702.5	1	21.90	22.50	1.148	-	-	-0.17	2.500	2.870
	FR1 n70	15M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6	340500	1702.5	1	21.90	22.50	1.148	-	-	-0.08	2.650	3.043
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	DSI4	340500	1702.5	1	23.41	24.00	1.146	-	-	0.08	1.350	1.546
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	11mm	Ant 1	DSI4	340500	1702.5	1	23.41	24.00	1.146	-	-	-0.14	0.750	0.859
	FR1 n70	15M	QPSK	1	1	DFT-15	Top Side	8mm	Ant 1	DSI4	340500	1702.5	1	23.41	24.00	1.146	-	-	0.19	1.200	1.375
	FR1 n70	15M	QPSK	36	22	DFT-15	Front	0mm	Ant 1	DSI6	340500	1702.5	1	21.88	22.50	1.153	-	-	0.06	2.310	2.664
	FR1 n70	15M	QPSK	36	22	DFT-15	Back	0mm	Ant 1	DSI6	340500	1702.5	1	21.88	22.50	1.153	-	-	-0.13	2.450	2.826
	FR1 n70	15M	QPSK	36	22	DFT-15	Top Side	0mm	Ant 1	DSI6	340500	1702.5	1	21.88	22.50	1.153	-	-	-0.01	2.570	2.964
	FR1 n70	15M	QPSK	75	0	DFT-15	Front	0mm	Ant 1	DSI6	340500	1702.5	1	21.85	22.50	1.161	-	-	-0.16	2.290	2.660
	FR1 n70	15M	QPSK	75	0	DFT-15	Back	0mm	Ant 1	DSI6	340500	1702.5	1	21.85	22.50	1.161	-	-	0.15	2.410	2.799
	FR1 n70	15M	QPSK	75	0	DFT-15	Top Side	0mm	Ant 1	DSI6	340500	1702.5	1	21.85	22.50	1.161	-	-	-0.11	2.550	2.962
	FR1 n70	15M	QPSK	1	1	DFT-15	Front	0mm	Ant 1	DSI6_Sim	340500	1702.5	1	20.92	21.50	1.143	-	-	0.01	1.810	2.069
	FR1 n70	15M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6_Sim	340500	1702.5	1	20.92	21.50	1.143	-	-	-0.16	1.920	2.194
	FR1 n70	15M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	340500	1702.5	1	20.92	21.50	1.143	-	-	0.08	2.030	2.320
	FR1 n70	15M	QPSK	36	22	DFT-15	Front	0mm	Ant 1	DSI6_Sim	340500	1702.5	1	20.91	21.50	1.146	-	-	0.09	1.710	1.959
	FR1 n70	15M	QPSK	36	22	DFT-15	Back	0mm	Ant 1	DSI6_Sim	340500	1702.5	1	20.91	21.50	1.146	-	-	0.13	1.870	2.142

	FR1 n70	15M	QPSK	36	22	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	340500	1702.5	1	20.91	21.50	1.146	-	-	-0.04	1.960	2.245
	FR1 n70	15M	QPSK	75	0	DFT-15	Front	0mm	Ant 1	DSI6_Sim	340500	1702.5	1	20.85	21.50	1.161	-	-	-0.17	1.640	1.905
	FR1 n70	15M	QPSK	75	0	DFT-15	Back	0mm	Ant 1	DSI6_Sim	340500	1702.5	1	20.85	21.50	1.161	-	-	-0.11	1.810	2.102
	FR1 n70	15M	QPSK	75	0	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	340500	1702.5	1	20.85	21.50	1.161	-	-	0.01	1.890	2.195
	FR1 n66	40M	QPSK	1	1	DFT-15	Front	0mm	Ant 0	DSI6	349000	1745	1	20.05	21.00	1.245	-	-	0.19	1.710	2.128
	FR1 n66	40M	QPSK	1	1	DFT-15	Back	0mm	Ant 0	DSI6	349000	1745	1	20.05	21.00	1.245	-	-	-0.1	2.180	2.713
103	FR1 n66	40M	QPSK	1	1	DFT-15	Bottom Side	0mm	Ant 0	DSI6	349000	1745	1	20.05	21.00	1.245	-	-	-0.06	2.520	**3.136**
	FR1 n66_Other PA	40M	QPSK	1	1	DFT-15	Bottom Side	0mm	Ant 0	DSI6	349000	1745	1	20.05	21.00	1.245	-	-	0.05	2.470	3.074
	FR1 n66	40M	QPSK	1	1	DFT-15	Front	6mm	Ant 0	DSI4	349000	1745	1	23.10	24.00	1.230	-	-	0.04	1.160	1.427
	FR1 n66	40M	QPSK	1	1	DFT-15	Back	9mm	Ant 0	DSI4	349000	1745	1	23.10	24.00	1.230	-	-	0.1	0.820	1.009
	FR1 n66	40M	QPSK	1	1	DFT-15	Bottom Side	12mm	Ant 0	DSI4	349000	1745	1	23.10	24.00	1.230	-	-	0.16	0.650	0.800
	FR1 n66	40M	QPSK	108	54	DFT-15	Front	0mm	Ant 0	DSI6	349000	1745	1	20.00	21.00	1.259	-	-	-0.17	1.620	2.039
	FR1 n66	40M	QPSK	108	54	DFT-15	Back	0mm	Ant 0	DSI6	349000	1745	1	20.00	21.00	1.259	-	-	0.09	2.120	2.669
	FR1 n66	40M	QPSK	108	54	DFT-15	Bottom Side	0mm	Ant 0	DSI6	349000	1745	1	20.00	21.00	1.259	-	-	-0.02	2.400	3.021
	FR1 n66	40M	QPSK	216	0	DFT-15	Front	0mm	Ant 0	DSI6	349000	1745	1	20.02	21.00	1.253	-	-	-0.08	1.660	2.080
	FR1 n66	40M	QPSK	216	0	DFT-15	Back	0mm	Ant 0	DSI6	349000	1745	1	20.02	21.00	1.253	-	-	-0.16	2.130	2.669
	FR1 n66	40M	QPSK	216	0	DFT-15	Bottom Side	0mm	Ant 0	DSI6	349000	1745	1	20.02	21.00	1.253	-	-	0.08	2.420	3.033
	FR1 n66	40M	QPSK	1	1	DFT-15	Front	0mm	Ant 1	DSI6	349000	1745	1	20.28	21.00	1.180	-	-	-0.15	1.620	1.912
	FR1 n66	40M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6	349000	1745	1	20.28	21.00	1.180	-	-	0.06	1.830	2.160
	FR1 n66	40M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6	349000	1745	1	20.28	21.00	1.180	-	-	-0.19	2.370	2.797
	FR1 n66	40M	QPSK	108	54	DFT-15	Front	0mm	Ant 1	DSI6	349000	1745	1	20.19	21.00	1.205	-	-	-0.15	1.740	2.097
	FR1 n66	40M	QPSK	108	54	DFT-15	Back	0mm	Ant 1	DSI6	349000	1745	1	20.19	21.00	1.205	-	-	0.17	2.010	2.422
	FR1 n66	40M	QPSK	108	54	DFT-15	Top Side	0mm	Ant 1	DSI6	349000	1745	1	20.19	21.00	1.205	-	-	0	2.460	2.964
	FR1 n66_Other PA	40M	QPSK	108	54	DFT-15	Top Side	0mm	Ant 1	DSI6	349000	1745	1	20.19	21.00	1.205	-	-	-0.18	2.300	2.772
	FR1 n66	40M	QPSK	108	54	DFT-15	Front	5mm	Ant 1	DSI4	349000	1745	1	23.29	24.00	1.178	-	-	-0.02	0.962	1.133
	FR1 n66	40M	QPSK	108	54	DFT-15	Back	11mm	Ant 1	DSI4	349000	1745	1	23.29	24.00	1.178	-	-	-0.04	0.658	0.775
	FR1 n66	40M	QPSK	108	54	DFT-15	Top Side	8mm	Ant 1	DSI4	349000	1745	1	23.29	24.00	1.178	-	-	-0.18	1.190	1.401
	FR1 n66	40M	QPSK	216	0	DFT-15	Front	0mm	Ant 1	DSI6	349000	1745	1	20.16	21.00	1.213	-	-	-0.06	1.640	1.990
	FR1 n66	40M	QPSK	216	0	DFT-15	Back	0mm	Ant 1	DSI6	349000	1745	1	20.16	21.00	1.213	-	-	-0.05	1.910	2.318
	FR1 n66	40M	QPSK	216	0	DFT-15	Top Side	0mm	Ant 1	DSI6	349000	1745	1	20.16	21.00	1.213	-	-	-0.08	2.410	2.924
	FR1 n66	40M	QPSK	1	1	DFT-15	Front	0mm	Ant 1	DSI6_Sim	349000	1745	1	19.22	20.00	1.197	-	-	0.05	1.260	1.508
	FR1 n66	40M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6_Sim	349000	1745	1	19.22	20.00	1.197	-	-	0.03	1.410	1.687
	FR1 n66	40M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	349000	1745	1	19.22	20.00	1.197	-	-	0.14	1.820	2.178
	FR1 n66	40M	QPSK	108	54	DFT-15	Front	0mm	Ant 1	DSI6_Sim	349000	1745	1	19.18	20.00	1.208	-	-	0.17	1.330	1.606
	FR1 n66	40M	QPSK	108	54	DFT-15	Back	0mm	Ant 1	DSI6_Sim	349000	1745	1	19.18	20.00	1.208	-	-	0.11	1.570	1.896
	FR1 n66	40M	QPSK	108	54	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	349000	1745	1	19.18	20.00	1.208	-	-	-0.02	1.960	2.367
	FR1 n66_Other PA	40M	QPSK	108	54	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	349000	1745	1	19.18	20.00	1.208	-	-	-0.12	1.890	2.283
	FR1 n66	40M	QPSK	216	0	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	349000	1745	1	19.18	20.00	1.208	-	-	-0.04	1.830	2.210
1900 MHz																					
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Back	0mm	Ant 0	DSI6	810	1909.8	1	26.41	28.00	1.442	-	-	-0.09	1.600	2.307
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Bottom Side	0mm	Ant 0	DSI6	810	1909.8	1	26.41	28.00	1.442	-	-	0.05	1.840	2.653
104	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Bottom Side	0mm	Ant 0	DSI6	512	1850.2	1	26.10	28.00	1.549	-	-	0.15	1.920	**2.974**
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Bottom Side	0mm	Ant 0	DSI6	661	1880	1	26.02	28.00	1.578	-	-	-0.14	1.780	2.808
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Back	0mm	Ant 0	DSI6	512	1850.2	1	26.10	28.00	1.549	-	-	0.13	1.740	2.695
	GSM1900	-	-	-	-	GPRS (2 Tx slots)	Back	0mm	Ant 0	DSI6	661	1880	1	26.02	28.00	1.578	-	-	0.08	1.520	2.398
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 0	DSI6	9400	1880	1	21.21	21.70	1.119	-	-	0.01	1.900	2.127
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	DSI6	9400	1880	1	21.21	21.70	1.119	-	-	0.06	2.480	2.776
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI6	9400	1880	1	21.21	21.70	1.119	-	-	-0.11	2.760	3.090
105	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI6	9262	1852.4	1	21.20	21.70	1.122	-	-	-0.16	2.820	**3.164**
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI6	9538	1907.6	1	21.17	21.70	1.130	-	-	0.14	2.490	2.813
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 0	DSI6	9262	1852.4	1	21.20	21.70	1.122	-	-	0.15	1.960	2.199
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 0	DSI6	9538	1907.6	1	21.17	21.70	1.130	-	-	0.17	1.760	1.988
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	DSI6	9262	1852.4	1	21.20	21.70	1.122	-	-	0.18	2.540	2.850
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	DSI6	9538	1907.6	1	21.17	21.70	1.130	-	-	-0.15	2.270	2.565
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	6mm	Ant 0	DSI4	9262	1852.4	1	23.05	24.00	1.245	-	-	0	1.320	1.643

	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	9mm	Ant 0	DSI4	9262	1852.4	1	23.05	24.00	1.245	-	-	0.19	0.965	1.201
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	12mm	Ant 0	DSI4	9262	1852.4	1	23.05	24.00	1.245	-	-	0.17	0.896	1.115
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	DSI6	9262	1852.4	1	19.64	21.20	1.432	-	-	0.02	1.230	1.762
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	DSI6	9262	1852.4	1	19.64	21.20	1.432	-	-	0.13	1.560	2.234
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	DSI6	9400	1880	1	19.62	21.20	1.439	-	-	-0.04	1.490	2.144
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	DSI6	9538	1907.6	1	19.63	21.20	1.435	-	-	-0.12	1.460	2.096
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6	9262	1852.4	1	19.64	21.20	1.432	-	-	0.12	1.780	2.549
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6	9400	1880	1	19.62	21.20	1.439	-	-	-0.15	1.910	2.748
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6	9538	1907.6	1	19.63	21.20	1.435	-	-	-0.13	2.120	3.043
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI4	9262	1852.4	1	22.71	24.00	1.346	-	-	0.13	0.696	0.937
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	11mm	Ant 1	DSI4	9262	1852.4	1	22.71	24.00	1.346	-	-	-0.07	0.558	0.751
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	8mm	Ant 1	DSI4	9538	1907.6	1	22.40	24.00	1.445	-	-	-0.03	1.050	1.518
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	DSI6_Sim	9262	1852.4	1	18.06	19.70	1.459	-	-	0.01	0.710	1.036
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	DSI6_Sim	9262	1852.4	1	18.06	19.70	1.459	-	-	-0.08	1.160	1.692
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6_Sim	9262	1852.4	1	18.06	19.70	1.459	-	-	-0.19	1.380	2.013
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6_Sim	9400	1880	1	18.05	19.70	1.462	-	-	-0.02	1.410	2.062
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 1	DSI6_Sim	9538	1907.6	1	18.03	19.70	1.469	-	-	-0.05	1.560	2.292
	LTE Band 25	20M	QPSK	1	49	-	Front	0mm	Ant 0	DSI6	26340	1880	1	20.58	21.30	1.180	-	-	-0.09	1.350	1.593
	LTE Band 25	20M	QPSK	1	49	-	Back	0mm	Ant 0	DSI6	26340	1880	1	20.58	21.30	1.180	-	-	-0.12	1.600	1.889
	LTE Band 25	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 0	DSI6	26340	1880	1	20.58	21.30	1.180	-	-	0.17	2.150	2.538
	LTE Band 25	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 0	DSI6	26140	1860	1	20.54	21.30	1.191	-	-	0.13	2.290	2.728
	LTE Band 25_Other PA	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 0	DSI6	26140	1860	1	20.54	21.30	1.191	-	-	-0.03	2.140	2.549
	LTE Band 25	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 0	DSI6	26590	1905	1	20.53	21.30	1.194	-	-	0.17	2.000	2.388
	LTE Band 25	20M	QPSK	1	49	-	Front	6mm	Ant 0	DSI4	26340	1880	1	23.30	24.00	1.175	-	-	0.03	1.280	1.504
	LTE Band 25	20M	QPSK	1	49	-	Back	9mm	Ant 0	DSI4	26340	1880	1	23.30	24.00	1.175	-	-	-0.02	0.933	1.096
	LTE Band 25	20M	QPSK	1	49	-	Bottom Side	12mm	Ant 0	DSI4	26140	1860	1	23.07	24.00	1.239	-	-	-0.07	0.850	1.053
	LTE Band 25	20M	QPSK	50	24	-	Front	0mm	Ant 0	DSI6	26340	1880	1	20.50	21.30	1.202	-	-	0.03	1.320	1.587
	LTE Band 25	20M	QPSK	50	24	-	Back	0mm	Ant 0	DSI6	26340	1880	1	20.50	21.30	1.202	-	-	-0.08	1.550	1.864
	LTE Band 25	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 0	DSI6	26340	1880	1	20.50	21.30	1.202	-	-	-0.14	2.100	2.525
	LTE Band 25	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 0	DSI6	26140	1860	1	20.44	21.30	1.219	-	-	-0.13	2.180	2.657
	LTE Band 25	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 0	DSI6	26590	1905	1	20.38	21.30	1.236	-	-	0.12	1.820	2.249
	LTE Band 25	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 0	DSI6	26340	1880	1	20.47	21.30	1.211	-	-	-0.08	2.100	2.542
	LTE Band 25	20M	QPSK	1	49	-	Front	0mm	Ant 1	DSI6	26340	1880	1	21.53	22.50	1.250	-	-	0.09	1.720	2.150
	LTE Band 25	20M	QPSK	1	49	-	Front	0mm	Ant 1	DSI6	26140	1860	1	21.44	22.50	1.276	-	-	0.14	1.730	2.208
	LTE Band 25	20M	QPSK	1	49	-	Front	0mm	Ant 1	DSI6	26590	1905	1	21.49	22.50	1.262	-	-	0.1	1.700	2.145
	LTE Band 25	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6	26340	1880	1	21.53	22.50	1.250	-	-	0.13	1.930	2.413
	LTE Band 25	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6	26140	1860	1	21.44	22.50	1.276	-	-	0.05	1.870	2.387
	LTE Band 25	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6	26590	1905	1	21.49	22.50	1.262	-	-	0.18	1.830	2.309
	LTE Band 25	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	26340	1880	1	21.53	22.50	1.250	-	-	-0.06	2.070	2.588
	LTE Band 25	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	26140	1860	1	21.44	22.50	1.276	-	-	-0.02	2.040	2.604
106	LTE Band 25	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	26590	1905	1	21.49	22.50	1.262	-	-	0.11	2.350	**2.965**
	LTE Band 25_Other PA	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	26590	1905	1	21.49	22.50	1.262	-	-	0.1	2.220	2.801
	LTE Band 25	20M	QPSK	1	49	-	Front	5mm	Ant 1	DSI4	26140	1860	1	22.45	23.00	1.135	-	-	-0.16	0.677	0.768
	LTE Band 25	20M	QPSK	1	49	-	Back	11mm	Ant 1	DSI4	26340	1880	1	22.47	23.00	1.130	-	-	-0.13	0.530	0.599
	LTE Band 25	20M	QPSK	1	49	-	Top Side	8mm	Ant 1	DSI4	26590	1905	1	22.44	23.00	1.138	-	-	0.07	0.985	1.121
	LTE Band 25	20M	QPSK	50	24	-	Front	0mm	Ant 1	DSI6	26340	1880	1	21.49	22.50	1.262	-	-	-0.02	1.670	2.107
	LTE Band 25	20M	QPSK	50	24	-	Front	0mm	Ant 1	DSI6	26140	1860	1	21.43	22.50	1.279	-	-	0.11	1.680	2.149
	LTE Band 25	20M	QPSK	50	24	-	Front	0mm	Ant 1	DSI6	26590	1905	1	21.40	22.50	1.288	-	-	0.18	1.640	2.113
	LTE Band 25	20M	QPSK	50	24	-	Back	0mm	Ant 1	DSI6	26340	1880	1	21.49	22.50	1.262	-	-	-0.06	1.860	2.347
	LTE Band 25	20M	QPSK	50	24	-	Back	0mm	Ant 1	DSI6	26140	1860	1	21.43	22.50	1.279	-	-	-0.11	1.790	2.290
	LTE Band 25	20M	QPSK	50	24	-	Back	0mm	Ant 1	DSI6	26590	1905	1	21.40	22.50	1.288	-	-	-0.19	1.820	2.345
	LTE Band 25	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	26340	1880	1	21.49	22.50	1.262	-	-	-0.13	2.000	2.524
	LTE Band 25	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	26140	1860	1	21.43	22.50	1.279	-	-	0.19	1.870	2.392
	LTE Band 25	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	26590	1905	1	21.40	22.50	1.288	-	-	-0.02	2.100	2.705
	LTE Band 25	20M	QPSK	100	0	-	Front	0mm	Ant 1	DSI6	26340	1880	1	21.44	22.50	1.276	-	-	0.11	1.610	2.055
	LTE Band 25	20M	QPSK	100	0	-	Back	0mm	Ant 1	DSI6	26340	1880	1	21.44	22.50	1.276	-	-	-0.11	1.870	2.387

	LTE Band 25	20M	QPSK	100	0	-	Top Side	0mm	Ant 1	DSI6	26340	1880	1	21.44	22.50	1.276	-	-	-0.16	1.960	2.502
	LTE Band 25	20M	QPSK	1	49	-	Front	0mm	Ant 1	DSI6_Sim	26340	1880	1	19.93	21.00	1.279	-	-	-0.19	1.180	1.510
	LTE Band 25	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6_Sim	26340	1880	1	19.93	21.00	1.279	-	-	0	1.370	1.753
	LTE Band 25	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6_Sim	26340	1880	1	19.93	21.00	1.279	-	-	0.19	1.490	1.906
	LTE Band 25	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6_Sim	26140	1860	1	19.92	21.00	1.282	-	-	-0.08	1.420	1.821
	LTE Band 25	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6_Sim	26590	1905	1	19.85	21.00	1.303	-	-	-0.07	1.650	2.150
	LTE Band 25_Other PA	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6_Sim	26590	1905	1	19.85	21.00	1.303	-	-	0.16	1.590	2.072
	LTE Band 25	20M	QPSK	50	24	-	Front	0mm	Ant 1	DSI6_Sim	26340	1880	1	19.91	21.00	1.285	-	-	0.19	1.160	1.491
	LTE Band 25	20M	QPSK	50	24	-	Back	0mm	Ant 1	DSI6_Sim	26340	1880	1	19.91	21.00	1.285	-	-	-0.17	1.310	1.684
	LTE Band 25	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6_Sim	26340	1880	1	19.91	21.00	1.285	-	-	-0.02	1.450	1.864
	LTE Band 25	20M	QPSK	100	0	-	Top Side	0mm	Ant 1	DSI6_Sim	26340	1880	1	19.85	21.00	1.303	-	-	0.03	1.430	1.864
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	0mm	Ant 0	DSI6	376500	1882.5	1	19.45	20.50	1.274	-	-	-0.19	1.420	1.808
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	0mm	Ant 0	DSI6	376500	1882.5	1	19.45	20.50	1.274	-	-	0.01	1.710	2.178
107	FR1 n25	40M	QPSK	1	1	DFT-15	Bottom Side	0mm	Ant 0	DSI6	376500	1882.5	1	19.45	20.50	1.274	-	-	0.07	2.480	**3.158**
	FR1 n25_Other PA	40M	QPSK	1	1	DFT-15	Bottom Side	0mm	Ant 0	DSI6	376500	1882.5	1	19.45	20.50	1.274	-	-	0.07	2.390	3.044
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	6mm	Ant 0	DSI4	376500	1882.5	1	22.92	24.00	1.282	-	-	-0.04	1.020	1.308
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	9mm	Ant 0	DSI4	376500	1882.5	1	22.92	24.00	1.282	-	-	-0.13	0.717	0.919
	FR1 n25	40M	QPSK	1	1	DFT-15	Bottom Side	12mm	Ant 0	DSI4	376500	1882.5	1	22.92	24.00	1.282	-	-	0.01	0.673	0.863
	FR1 n25	40M	QPSK	108	54	DFT-15	Front	0mm	Ant 0	DSI6	376500	1882.5	1	19.35	20.50	1.303	-	-	-0.05	1.310	1.707
	FR1 n25	40M	QPSK	108	54	DFT-15	Back	0mm	Ant 0	DSI6	376500	1882.5	1	19.35	20.50	1.303	-	-	0.13	1.640	2.137
	FR1 n25	40M	QPSK	108	54	DFT-15	Bottom Side	0mm	Ant 0	DSI6	376500	1882.5	1	19.35	20.50	1.303	-	-	-0.17	2.190	2.854
	FR1 n25	40M	QPSK	216	0	DFT-15	Back	0mm	Ant 0	DSI6	376500	1882.5	1	19.33	20.50	1.309	-	-	-0.01	1.560	2.042
	FR1 n25	40M	QPSK	216	0	DFT-15	Bottom Side	0mm	Ant 0	DSI6	376500	1882.5	1	19.33	20.50	1.309	-	-	0.08	2.000	2.618
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	0mm	Ant 1	DSI6	376500	1882.5	1	19.20	21.00	1.514	-	-	0.01	1.370	2.074
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6	376500	1882.5	1	19.20	21.00	1.514	-	-	-0.12	1.690	2.558
	FR1 n25	40M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6	376500	1882.5	1	19.20	21.00	1.514	-	-	-0.07	2.020	3.057
	FR1 n25_Other PA	40M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6	376500	1882.5	1	19.20	21.00	1.514	-	-	0.1	1.950	2.951
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	DSI4	376500	1882.5	1	22.22	24.00	1.507	-	-	-0.11	0.652	0.982
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	11mm	Ant 1	DSI4	376500	1882.5	1	22.22	24.00	1.507	-	-	-0.1	0.495	0.746
	FR1 n25	40M	QPSK	1	1	DFT-15	Top Side	8mm	Ant 1	DSI4	376500	1882.5	1	22.22	24.00	1.507	-	-	-0.05	0.950	1.431
	FR1 n25	40M	QPSK	108	54	DFT-15	Front	0mm	Ant 1	DSI6	376500	1882.5	1	19.14	21.00	1.535	-	-	0.11	1.350	2.072
	FR1 n25	40M	QPSK	108	54	DFT-15	Back	0mm	Ant 1	DSI6	376500	1882.5	1	19.14	21.00	1.535	-	-	0.18	1.570	2.409
	FR1 n25	40M	QPSK	108	54	DFT-15	Top Side	0mm	Ant 1	DSI6	376500	1882.5	1	19.14	21.00	1.535	-	-	-0.12	1.890	2.900
	FR1 n25	40M	QPSK	216	0	DFT-15	Front	0mm	Ant 1	DSI6	376500	1882.5	1	19.12	21.00	1.542	-	-	-0.14	1.310	2.020
	FR1 n25	40M	QPSK	216	0	DFT-15	Back	0mm	Ant 1	DSI6	376500	1882.5	1	19.12	21.00	1.542	-	-	0.07	1.590	2.451
	FR1 n25	40M	QPSK	216	0	DFT-15	Top Side	0mm	Ant 1	DSI6	376500	1882.5	1	19.12	21.00	1.542	-	-	-0.05	1.920	2.960
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	0mm	Ant 1	DSI6_Sim	376500	1882.5	1	18.24	20.00	1.500	-	-	0.03	1.100	1.650
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6_Sim	376500	1882.5	1	18.24	20.00	1.500	-	-	-0.16	1.360	2.040
	FR1 n25	40M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	376500	1882.5	1	18.24	20.00	1.500	-	-	-0.08	1.590	2.384
	FR1 n25_Other PA	40M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	376500	1882.5	1	18.24	20.00	1.500	-	-	0.1	1.510	2.265
	FR1 n25	40M	QPSK	108	54	DFT-15	Front	0mm	Ant 1	DSI6_Sim	376500	1882.5	1	18.20	20.00	1.514	-	-	-0.08	1.060	1.604
	FR1 n25	40M	QPSK	108	54	DFT-15	Back	0mm	Ant 1	DSI6_Sim	376500	1882.5	1	18.20	20.00	1.514	-	-	0.1	1.280	1.937
	FR1 n25	40M	QPSK	108	54	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	376500	1882.5	1	18.20	20.00	1.514	-	-	-0.02	1.520	2.301
	FR1 n25	40M	QPSK	216	0	DFT-15	Back	0mm	Ant 1	DSI6_Sim	376500	1882.5	1	18.13	20.00	1.538	-	-	0.05	1.210	1.861
	FR1 n25	40M	QPSK	216	0	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	376500	1882.5	1	18.13	20.00	1.538	-	-	-0.08	1.430	2.200
2300 MHz																					
	LTE Band 30	10M	QPSK	1	25	-	Front	0mm	Ant 1	DSI6	27710	2310	1	20.59	21.10	1.125	-	-	-0.01	0.793	0.892
	LTE Band 30	10M	QPSK	1	25	-	Back	0mm	Ant 1	DSI6	27710	2310	1	20.59	21.10	1.125	-	-	-0.04	1.420	1.597
	LTE Band 30	10M	QPSK	1	25	-	Top Side	0mm	Ant 1	DSI6	27710	2310	1	20.59	21.10	1.125	-	-	0.02	2.580	2.901
	LTE Band 30_Other PA	10M	QPSK	1	25	-	Top Side	0mm	Ant 1	DSI6	27710	2310	1	20.59	21.10	1.125	-	-	-0.13	2.450	2.755
	LTE Band 30	10M	QPSK	1	25	-	Front	5mm	Ant 1	DSI4	27710	2310	1	23.42	24.00	1.143	-	-	0	0.585	0.669
	LTE Band 30	10M	QPSK	1	25	-	Back	11mm	Ant 1	DSI4	27710	2310	1	23.42	24.00	1.143	-	-	0.17	0.496	0.567
	LTE Band 30	10M	QPSK	1	25	-	Top Side	8mm	Ant 1	DSI4	27710	2310	1	23.42	24.00	1.143	-	-	-0.1	0.345	0.394
	LTE Band 30	10M	QPSK	25	12	-	Front	0mm	Ant 1	DSI6	27710	2310	1	20.45	21.10	1.161	-	-	0.08	0.788	0.915
	LTE Band 30	10M	QPSK	25	12	-	Back	0mm	Ant 1	DSI6	27710	2310	1	20.45	21.10	1.161	-	-	-0.15	1.370	1.591
	LTE Band 30	10M	QPSK	25	12	-	Top Side	0mm	Ant 1	DSI6	27710	2310	1	20.45	21.10	1.161	-	-	-0.17	2.460	2.857

	LTE Band 30	10M	QPSK	50	0	-	Top Side	0mm	Ant 1	DSI6	27710	2310	1	20.40	21.10	1.175	-	-	0.11	2.410	2.832
	LTE Band 30	10M	QPSK	1	25	-	Front	0mm	Ant 1	DSI6_Sim	27710	2310	1	19.05	19.60	1.135	-	-	0.1	0.576	0.654
	LTE Band 30	10M	QPSK	1	25	-	Back	0mm	Ant 1	DSI6_Sim	27710	2310	1	19.05	19.60	1.135	-	-	-0.02	1.110	1.260
	LTE Band 30	10M	QPSK	1	25	-	Top Side	0mm	Ant 1	DSI6_Sim	27710	2310	1	19.05	19.60	1.135	-	-	-0.13	1.860	2.111
	LTE Band 30_Other PA	10M	QPSK	1	25	-	Top Side	0mm	Ant 1	DSI6_Sim	27710	2310	1	19.05	19.60	1.135	-	-	-0.11	1.790	2.032
	LTE Band 30	10M	QPSK	25	12	-	Front	0mm	Ant 1	DSI6_Sim	27710	2310	1	19.01	19.60	1.146	-	-	0	0.551	0.631
	LTE Band 30	10M	QPSK	25	12	-	Back	0mm	Ant 1	DSI6_Sim	27710	2310	1	19.01	19.60	1.146	-	-	0.08	0.970	1.111
	LTE Band 30	10M	QPSK	25	12	-	Top Side	0mm	Ant 1	DSI6_Sim	27710	2310	1	19.01	19.60	1.146	-	-	-0.09	1.760	2.016
	LTE Band 30	10M	QPSK	50	0	-	Top Side	0mm	Ant 1	DSI6_Sim	27710	2310	1	18.97	19.60	1.156	-	-	0.19	1.710	1.977
108	LTE Band 30	10M	QPSK	1	25	-	Front	0mm	Ant 9	DSI6	27710	2310	1	21.39	22.20	1.205	-	-	-0.05	2.510	**3.025**
	LTE Band 30_Other PA	10M	QPSK	1	25	-	Front	0mm	Ant 9	DSI6	27710	2310	1	21.39	22.20	1.205	-	-	0.1	2.380	2.868
	LTE Band 30	10M	QPSK	1	25	-	Back	0mm	Ant 9	DSI6	27710	2310	1	21.39	22.20	1.205	-	-	-0.04	2.100	2.531
	LTE Band 30	10M	QPSK	1	25	-	Left Side	0mm	Ant 9	DSI6	27710	2310	1	21.39	22.20	1.205	-	-	0.1	0.801	0.965
	LTE Band 30	10M	QPSK	1	25	-	Bottom Side	0mm	Ant 9	DSI6	27710	2310	1	21.39	22.20	1.205	-	-	0.18	1.180	1.422
	LTE Band 30	10M	QPSK	1	25	-	Front	6mm	Ant 9	DSI4	27710	2310	1	23.58	24.00	1.102	-	-	0.04	1.090	1.201
	LTE Band 30	10M	QPSK	1	25	-	Back	9mm	Ant 9	DSI4	27710	2310	1	23.58	24.00	1.102	-	-	-0.17	0.522	0.575
	LTE Band 30	10M	QPSK	1	25	-	Left Side	2mm	Ant 9	DSI4	27710	2310	1	23.58	24.00	1.102	-	-	-0.05	1.020	1.124
	LTE Band 30	10M	QPSK	1	25	-	Bottom Side	12mm	Ant 9	DSI4	27710	2310	1	23.58	24.00	1.102	-	-	0.19	0.355	0.391
	LTE Band 30	10M	QPSK	25	12	-	Front	0mm	Ant 9	DSI6	27710	2310	1	21.34	22.20	1.219	-	-	-0.02	2.460	2.999
	LTE Band 30	10M	QPSK	25	12	-	Back	0mm	Ant 9	DSI6	27710	2310	1	21.34	22.20	1.219	-	-	0.14	2.020	2.462
	LTE Band 30	10M	QPSK	25	12	-	Left Side	0mm	Ant 9	DSI6	27710	2310	1	21.34	22.20	1.219	-	-	-0.02	0.787	0.959
	LTE Band 30	10M	QPSK	25	12	-	Bottom Side	0mm	Ant 9	DSI6	27710	2310	1	21.34	22.20	1.219	-	-	0.06	1.090	1.329
	LTE Band 30	10M	QPSK	50	0	-	Front	0mm	Ant 9	DSI6	27710	2310	1	21.30	22.20	1.230	-	-	0.02	2.380	2.928
	LTE Band 30	10M	QPSK	50	0	-	Back	0mm	Ant 9	DSI6	27710	2310	1	21.30	22.20	1.230	-	-	0.01	1.970	2.424
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6	462000	2310	1	20.19	22.00	1.517	-	-	0.03	1.370	2.078
109	FR1 n30	10M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6	462000	2310	1	20.19	22.00	1.517	-	-	-0.14	1.970	**2.989**
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	11mm	Ant 1	DSI4	462000	2310	1	22.05	24.00	1.567	-	-	-0.12	0.382	0.598
	FR1 n30	10M	QPSK	1	1	DFT-15	Top Side	8mm	Ant 1	DSI4	462000	2310	1	22.05	24.00	1.567	-	-	0.11	0.936	1.466
	FR1 n30	10M	QPSK	25	14	DFT-15	Back	0mm	Ant 1	DSI6	462000	2310	1	20.15	22.00	1.531	-	-	-0.13	1.310	2.006
	FR1 n30	10M	QPSK	25	14	DFT-15	Top Side	0mm	Ant 1	DSI6	462000	2310	1	20.15	22.00	1.531	-	-	-0.13	1.860	2.848
	FR1 n30	10M	QPSK	50	0	DFT-15	Back	0mm	Ant 1	DSI6	462000	2310	1	20.13	22.00	1.538	-	-	-0.17	1.280	1.969
	FR1 n30	10M	QPSK	50	0	DFT-15	Top Side	0mm	Ant 1	DSI6	462000	2310	1	20.13	22.00	1.538	-	-	0.02	1.740	2.676
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6_Sim	462000	2310	1	18.66	20.50	1.528	-	-	-0.15	0.940	1.436
	FR1 n30	10M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	462000	2310	1	18.66	20.50	1.528	-	-	0.05	1.410	2.154
	FR1 n30	10M	QPSK	25	14	DFT-15	Back	0mm	Ant 1	DSI6_Sim	462000	2310	1	18.59	20.50	1.552	-	-	0.14	0.927	1.439
	FR1 n30	10M	QPSK	25	14	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	462000	2310	1	18.59	20.50	1.552	-	-	-0.08	1.360	2.111
	FR1 n30	10M	QPSK	50	0	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	462000	2310	1	18.54	20.50	1.570	-	-	-0.08	1.310	2.057
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	0mm	Ant 9	DSI6	462000	2310	1	21.06	22.00	1.242	-	-	-0.04	2.340	2.905
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	0mm	Ant 9	DSI6	462000	2310	1	21.06	22.00	1.242	-	-	-0.05	2.190	2.719
	FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	0mm	Ant 9	DSI6	462000	2310	1	21.06	22.00	1.242	-	-	0.13	0.776	0.964
	FR1 n30	10M	QPSK	1	1	DFT-15	Bottom Side	0mm	Ant 9	DSI6	462000	2310	1	21.06	22.00	1.242	-	-	-0.03	1.100	1.366
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	6mm	Ant 9	DSI4	462000	2310	1	23.03	24.00	1.250	-	-	0.09	0.700	0.875
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	9mm	Ant 9	DSI4	462000	2310	1	23.03	24.00	1.250	-	-	0	0.410	0.513
	FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	2mm	Ant 9	DSI4	462000	2310	1	23.03	24.00	1.250	-	-	-0.14	0.771	0.964
	FR1 n30	10M	QPSK	1	1	DFT-15	Bottom Side	12mm	Ant 9	DSI4	462000	2310	1	23.03	24.00	1.250	-	-	-0.06	2.020	2.526
	FR1 n30	10M	QPSK	25	14	DFT-15	Front	0mm	Ant 9	DSI6	462000	2310	1	20.97	22.00	1.268	-	-	-0.09	2.200	2.789
	FR1 n30	10M	QPSK	25	14	DFT-15	Back	0mm	Ant 9	DSI6	462000	2310	1	20.97	22.00	1.268	-	-	-0.17	1.970	2.497
	FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	0mm	Ant 9	DSI6	462000	2310	1	20.97	22.00	1.268	-	-	-0.1	0.753	0.955
	FR1 n30	10M	QPSK	25	14	DFT-15	Bottom Side	0mm	Ant 9	DSI6	462000	2310	1	20.97	22.00	1.268	-	-	0.12	1.040	1.318
	FR1 n30	10M	QPSK	50	0	DFT-15	Front	0mm	Ant 9	DSI6	462000	2310	1	21.04	22.00	1.247	-	-	0.13	2.180	2.719
	FR1 n30	10M	QPSK	50	0	DFT-15	Back	0mm	Ant 9	DSI6	462000	2310	1	21.04	22.00	1.247	-	-	-0.08	1.910	2.383
2600 MHz																					
	LTE Band 7	20M	QPSK	1	49	-	Front	0mm	Ant 1	DSI6	21100	2535	1	20.97	21.70	1.183	-	-	-0.04	1.090	1.290
	LTE Band 7	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6	21100	2535	1	20.97	21.70	1.183	-	-	-0.17	1.580	1.869
	LTE Band 7	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	21100	2535	1	20.97	21.70	1.183	-	-	-0.08	2.360	2.792
	LTE Band 7	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	20850	2510	1	20.93	21.70	1.194	-	-	-0.15	2.350	2.806

110	LTE Band 7	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	21350	2560	1	20.93	21.70	1.194	-	-	0.12	2.420	**2.889**
	LTE Band 7C	20M+20M	QPSK	1	0	-	Top Side	0mm	Ant 1	DSI6	21350+ 21152	2560+ 2540.2	1	20.84	21.70	1.219	-	-	0.15	2.250	2.743
	LTE Band 7	20M	QPSK	1	49	-	Front	5mm	Ant 1	DSI4	21100	2535	1	23.63	24.00	1.089	-	-	0.08	0.595	0.648
	LTE Band 7	20M	QPSK	1	49	-	Back	11mm	Ant 1	DSI4	21100	2535	1	23.63	24.00	1.089	-	-	-0.07	0.515	0.561
	LTE Band 7	20M	QPSK	1	49	-	Top Side	8mm	Ant 1	DSI4	21350	2560	1	23.28	24.00	1.180	-	-	0.11	0.369	0.436
	LTE Band 7	20M	QPSK	50	24	-	Front	0mm	Ant 1	DSI6	21100	2535	1	20.90	21.70	1.202	-	-	0.19	1.020	1.226
	LTE Band 7	20M	QPSK	50	24	-	Back	0mm	Ant 1	DSI6	21100	2535	1	20.90	21.70	1.202	-	-	0.04	1.510	1.815
	LTE Band 7	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	21100	2535	1	20.90	21.70	1.202	-	-	-0.16	2.320	2.789
	LTE Band 7	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	20850	2510	1	20.89	21.70	1.205	-	-	0.07	2.250	2.711
	LTE Band 7	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	21350	2560	1	20.90	21.70	1.202	-	-	-0.19	2.340	2.813
	LTE Band 7	20M	QPSK	100	0	-	Top Side	0mm	Ant 1	DSI6	21100	2535	1	20.85	21.70	1.216	-	-	0	2.270	2.761
	LTE Band 7	20M	QPSK	1	49	-	Front	0mm	Ant 1	DSI6_Sim	21100	2535	1	19.19	20.20	1.262	-	-	0.08	0.789	0.996
	LTE Band 7	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6_Sim	21100	2535	1	19.19	20.20	1.262	-	-	0.12	1.290	1.628
	LTE Band 7	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6_Sim	21100	2535	1	19.19	20.20	1.262	-	-	-0.14	1.710	2.158
	LTE Band 7	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6_Sim	20850	2510	1	19.13	20.20	1.279	-	-	0.17	1.670	2.137
	LTE Band 7	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6_Sim	21350	2560	1	19.13	20.20	1.279	-	-	0.13	1.780	2.277
	LTE Band 7C	20M+20M	QPSK	1	0	-	Top Side	0mm	Ant 1	DSI6_Sim	21350+ 21152	2560+ 2540.2	1	18.92	20.20	1.343	-	-	0.19	1.650	2.216
	LTE Band 7	20M	QPSK	50	24	-	Front	0mm	Ant 1	DSI6_Sim	21100	2535	1	19.13	20.20	1.279	-	-	0.16	0.776	0.993
	LTE Band 7	20M	QPSK	50	24	-	Back	0mm	Ant 1	DSI6_Sim	21100	2535	1	19.13	20.20	1.279	-	-	0.11	1.120	1.433
	LTE Band 7	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6_Sim	21100	2535	1	19.13	20.20	1.279	-	-	-0.1	1.680	2.149
	LTE Band 7	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6_Sim	20850	2510	1	19.04	20.20	1.306	-	-	0.18	1.610	2.103
	LTE Band 7	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6_Sim	21350	2560	1	19.12	20.20	1.282	-	-	0.19	1.730	2.218
	LTE Band 7	20M	QPSK	100	0	-	Top Side	0mm	Ant 1	DSI6_Sim	21100	2535	1	19.12	20.20	1.282	-	-	-0.11	1.620	2.077
	LTE Band 7	20M	QPSK	1	49	-	Front	0mm	Ant 9	DSI6	21100	2535	1	21.01	21.70	1.172	-	-	0.14	2.060	2.415
	LTE Band 7	20M	QPSK	1	49	-	Back	0mm	Ant 9	DSI6	21100	2535	1	21.01	21.70	1.172	-	-	0.11	1.890	2.215
	LTE Band 7	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	21100	2535	1	21.01	21.70	1.172	-	-	0.18	2.210	2.591
	LTE Band 7	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	20850	2510	1	21.00	21.70	1.175	-	-	-0.17	1.890	2.221
	LTE Band 7	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	21350	2560	1	20.95	21.70	1.189	-	-	-0.17	2.320	2.757
	LTE Band 7C	20M+20M	QPSK	1	0	-	Bottom Side	0mm	Ant 9	DSI6	21350+ 21152	2560+ 2540.2	1	20.96	21.70	1.186	-	-	-0.11	2.100	2.490
	LTE Band 7	20M	QPSK	1	49	-	Front	0mm	Ant 9	DSI6	20850	2510	1	21.00	21.70	1.175	-	-	0.16	1.950	2.291
	LTE Band 7	20M	QPSK	1	49	-	Front	0mm	Ant 9	DSI6	21350	2560	1	20.95	21.70	1.189	-	-	-0.07	2.200	2.615
	LTE Band 7	20M	QPSK	1	49	-	Back	0mm	Ant 9	DSI6	20850	2510	1	21.00	21.70	1.175	-	-	-0.19	1.900	2.232
	LTE Band 7	20M	QPSK	1	49	-	Back	0mm	Ant 9	DSI6	21350	2560	1	20.95	21.70	1.189	-	-	0.19	2.200	2.615
	LTE Band 7	20M	QPSK	1	49	-	Front	6mm	Ant 9	DSI4	21350	2560	1	23.46	24.00	1.132	-	-	0.12	1.360	1.540
	LTE Band 7	20M	QPSK	1	49	-	Back	9mm	Ant 9	DSI4	21350	2560	1	23.46	24.00	1.132	-	-	0.19	0.800	0.906
	LTE Band 7	20M	QPSK	1	49	-	Bottom Side	12mm	Ant 9	DSI4	21350	2560	1	23.46	24.00	1.132	-	-	0.03	1.490	1.687
	LTE Band 7	20M	QPSK	50	24	-	Front	0mm	Ant 9	DSI6	21100	2535	1	20.97	21.70	1.183	-	-	-0.18	2.010	2.378
	LTE Band 7	20M	QPSK	50	24	-	Back	0mm	Ant 9	DSI6	21100	2535	1	20.97	21.70	1.183	-	-	-0.05	1.840	2.177
	LTE Band 7	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 9	DSI6	21100	2535	1	20.97	21.70	1.183	-	-	0.09	2.140	2.532
	LTE Band 7	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 9	DSI6	20850	2510	1	20.92	21.70	1.197	-	-	-0.03	1.780	2.130
	LTE Band 7	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 9	DSI6	21350	2560	1	20.90	21.70	1.202	-	-	-0.01	2.250	2.705
	LTE Band 7	20M	QPSK	50	24	-	Front	0mm	Ant 9	DSI6	20850	2510	1	20.92	21.70	1.197	-	-	0.01	1.900	2.274
	LTE Band 7	20M	QPSK	50	24	-	Front	0mm	Ant 9	DSI6	21350	2560	1	20.90	21.70	1.202	-	-	0.13	2.160	2.597
	LTE Band 7	20M	QPSK	50	24	-	Back	0mm	Ant 9	DSI6	20850	2510	1	20.92	21.70	1.197	-	-	-0.09	1.730	2.070
	LTE Band 7	20M	QPSK	50	24	-	Back	0mm	Ant 9	DSI6	21350	2560	1	20.90	21.70	1.202	-	-	0.17	2.110	2.537
	LTE Band 7	20M	QPSK	100	0	-	Front	0mm	Ant 9	DSI6	21100	2535	1	20.90	21.70	1.202	-	-	-0.19	1.940	2.332
	LTE Band 7	20M	QPSK	100	0	-	Back	0mm	Ant 9	DSI6	21100	2535	1	20.90	21.70	1.202	-	-	0	1.780	2.140
	LTE Band 7	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 9	DSI6	21100	2535	1	20.90	21.70	1.202	-	-	0.15	2.130	2.561
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6	40620	2593	1	23.24	24.00	1.191	62.9	1.006	-0.14	1.290	1.546
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6	39750	2506	1	23.08	24.00	1.236	62.9	1.006	0.03	1.260	1.567
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6	40185	2549.5	1	22.84	24.00	1.306	62.9	1.006	-0.17	1.250	1.643
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6	41055	2636.5	1	23.02	24.00	1.253	62.9	1.006	-0.19	1.390	1.752
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 1	DSI6	41490	2680	1	23.01	24.00	1.256	62.9	1.006	0.15	1.380	1.744
	LTE Band 41	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	40620	2593	1	23.24	24.00	1.191	62.9	1.006	-0.13	1.720	2.061
	LTE Band 41	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	39750	2506	1	23.08	24.00	1.236	62.9	1.006	0.15	1.800	2.238

	LTE Band 41	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	40185	2549.5	1	22.84	24.00	1.306	62.9	1.006	-0.08	1.680	2.208
	LTE Band 41	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	41055	2636.5	1	23.02	24.00	1.253	62.9	1.006	0.18	1.880	2.370
	LTE Band 41	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	41490	2680	1	23.01	24.00	1.256	62.9	1.006	0.07	1.710	2.161
	LTE Band 41 PC2	20M	QPSK	1	49	-	Top Side	0mm	Ant 1	DSI6	41055	2636.5	1	24.65	25.50	1.216	42.9	1.009	-0.06	1.770	2.172
	LTE Band 41C	20M+20M	QPSK	1	0	-	Top Side	0mm	Ant 1	DSI6	41055+ 41253	2636.5+ 2656.3	1	22.93	24.00	1.279	62.9	1.006	0.03	1.570	2.021
	LTE Band 41C PC2	20M+20M	QPSK	1	0	-	Top Side	0mm	Ant 1	DSI6	41055+ 41253	2636.5+ 2656.3	1	24.54	25.50	1.247	42.9	1.009	-0.13	1.600	2.014
	LTE Band 41	20M	QPSK	50	24	-	Back	0mm	Ant 1	DSI6	40620	2593	1	23.17	23.50	1.079	62.9	1.006	0.05	1.030	1.118
	LTE Band 41	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	40620	2593	1	23.17	23.50	1.079	62.9	1.006	0.16	1.470	1.596
	LTE Band 41	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	39750	2506	1	22.91	23.50	1.146	62.9	1.006	0.16	1.660	1.913
	LTE Band 41	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	40185	2549.5	1	22.75	23.50	1.189	62.9	1.006	-0.18	1.550	1.853
	LTE Band 41	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	41055	2636.5	1	22.95	23.50	1.135	62.9	1.006	-0.15	1.680	1.918
	LTE Band 41	20M	QPSK	50	24	-	Top Side	0mm	Ant 1	DSI6	41490	2680	1	22.93	23.50	1.140	62.9	1.006	0.04	1.560	1.789
	LTE Band 41	20M	QPSK	100	0	-	Back	0mm	Ant 1	DSI6	40620	2593	1	23.10	23.50	1.096	62.9	1.006	0.13	1.090	1.202
	LTE Band 41	20M	QPSK	100	0	-	Top Side	0mm	Ant 1	DSI6	40620	2593	1	23.10	23.50	1.096	62.9	1.006	0.08	1.410	1.555
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 2	DSI6	40620	2593	1	22.79	23.00	1.050	62.9	1.006	-0.07	0.615	0.649
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 2	DSI6	39750	2506	1	22.76	23.00	1.057	62.9	1.006	0.03	0.487	0.518
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 2	DSI6	40185	2549.5	1	22.41	23.00	1.146	62.9	1.006	0.06	0.604	0.696
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 2	DSI6	41055	2636.5	1	21.45	23.00	1.429	62.9	1.006	-0.12	0.795	1.143
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 2	DSI6	41490	2680	1	21.68	23.00	1.355	62.9	1.006	-0.1	0.610	0.832
	LTE Band 41	20M	QPSK	1	49	-	Right Side	0mm	Ant 2	DSI6	40620	2593	1	22.79	23.00	1.050	62.9	1.006	0.14	0.608	0.642
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	0mm	Ant 2	DSI6	41055	2636.5	1	22.03	24.00	1.574	42.9	1.009	0.13	0.656	1.042
	LTE Band 41C	20M+20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI6	41055+ 41253	2636.5+ 2656.3	1	21.41	23.00	1.442	62.9	1.006	0.02	0.615	0.892
	LTE Band 41C PC2	20M+20M	QPSK	1	0	-	Back	0mm	Ant 2	DSI6	41055+ 41253	2636.5+ 2656.3	1	22.01	24.00	1.581	42.9	1.009	-0.13	0.637	1.016
	LTE Band 41	20M	QPSK	50	24	-	Back	0mm	Ant 2	DSI6	40620	2593	1	22.16	22.50	1.081	62.9	1.006	0.03	0.595	0.647
	LTE Band 41	20M	QPSK	50	24	-	Right Side	0mm	Ant 2	DSI6	40620	2593	1	22.16	22.50	1.081	62.9	1.006	0.02	0.532	0.579
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 5	DSI6	40620	2593	1	23.33	24.00	1.167	62.9	1.006	-0.12	0.857	1.006
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 5	DSI6	39750	2506	1	22.49	24.00	1.416	62.9	1.006	0.01	0.674	0.960
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 5	DSI6	40185	2549.5	1	23.30	24.00	1.175	62.9	1.006	0.04	0.733	0.866
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 5	DSI6	41055	2636.5	1	23.01	24.00	1.256	62.9	1.006	0.17	0.705	0.891
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 5	DSI6	41490	2680	1	22.62	24.00	1.374	62.9	1.006	-0.05	0.675	0.933
	LTE Band 41 PC2	20M	QPSK	1	49	-	Back	0mm	Ant 5	DSI6	40620	2593	1	25.47	25.50	1.007	42.9	1.009	0	1.000	1.016
	LTE Band 41C	20M+20M	QPSK	1	0	-	Back	0mm	Ant 5	DSI6	40620+ 40818	2593+ 2612.8	1	23.31	24.00	1.172	62.9	1.006	0.03	0.781	0.921
	LTE Band 41C PC2	20M+20M	QPSK	1	0	-	Back	0mm	Ant 5	DSI6	40620+ 40818	2593+ 2612.8	1	25.42	25.50	1.019	42.9	1.009	0.09	0.958	0.985
	LTE Band 41	20M	QPSK	50	24	-	Back	0mm	Ant 5	DSI6	40620	2593	1	23.22	23.50	1.067	62.9	1.006	-0.01	0.843	0.905
	LTE Band 41	20M	QPSK	1	49	-	Front	0mm	Ant 9	DSI6	40620	2593	1	23.37	24.00	1.156	62.9	1.006	0	1.980	2.303
	LTE Band 41	20M	QPSK	1	49	-	Front	0mm	Ant 9	DSI6	39750	2506	1	23.10	24.00	1.230	62.9	1.006	0.08	1.690	2.092
	LTE Band 41	20M	QPSK	1	49	-	Front	0mm	Ant 9	DSI6	40185	2549.5	1	23.26	24.00	1.186	62.9	1.006	-0.13	1.810	2.159
	LTE Band 41	20M	QPSK	1	49	-	Front	0mm	Ant 9	DSI6	41055	2636.5	1	23.03	24.00	1.250	62.9	1.006	0.08	1.930	2.427
	LTE Band 41	20M	QPSK	1	49	-	Front	0mm	Ant 9	DSI6	41490	2680	1	23.15	24.00	1.216	62.9	1.006	-0.11	1.900	2.325
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 9	DSI6	40620	2593	1	23.37	24.00	1.156	62.9	1.006	0.18	2.430	2.826
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 9	DSI6	39750	2506	1	23.10	24.00	1.230	62.9	1.006	-0.15	2.300	2.847
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 9	DSI6	40185	2549.5	1	23.26	24.00	1.186	62.9	1.006	0.06	2.180	2.600
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 9	DSI6	41055	2636.5	1	23.03	24.00	1.250	62.9	1.006	0.05	2.100	2.641
	LTE Band 41	20M	QPSK	1	49	-	Back	0mm	Ant 9	DSI6	41490	2680	1	23.15	24.00	1.216	62.9	1.006	0.13	2.400	2.936
	LTE Band 41	20M	QPSK	1	49	-	Left Side	0mm	Ant 9	DSI6	40620	2593	1	23.37	24.00	1.156	62.9	1.006	-0.13	0.940	1.093
	LTE Band 41	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	40620	2593	1	23.37	24.00	1.156	62.9	1.006	0.16	2.480	2.884
	LTE Band 41	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	39750	2506	1	23.10	24.00	1.230	62.9	1.006	-0.15	2.500	3.094
	LTE Band 41	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	40185	2549.5	1	23.26	24.00	1.186	62.9	1.006	0.06	2.370	2.827
	LTE Band 41	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	41055	2636.5	1	23.03	24.00	1.250	62.9	1.006	0.05	2.330	2.931
111	LTE Band 41	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	41490	2680	1	23.15	24.00	1.216	62.9	1.006	0.13	2.590	**3.169**
	LTE Band 41	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	41490	2680	2	23.15	24.00	1.216	62.9	1.006	0.09	1.670	2.043
	LTE Band 41 PC2	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	41490	2680	1	25.02	26.00	1.253	42.9	1.009	-0.14	2.460	3.110
	LTE Band 41C	20M+20M	QPSK	1	0	-	Bottom Side	0mm	Ant 9	DSI6	41490+ 41292	2680+ 2660.2	1	23.19	24.00	1.205	62.9	1.006	-0.1	2.450	2.970
	LTE Band 41C PC2	20M+20M	QPSK	1	0	-	Bottom Side	0mm	Ant 9	DSI6	41490+ 41292	2680+ 2660.2	1	25.18	26.00	1.208	42.9	1.009	0.19	2.160	2.632

	LTE Band 41	20M	QPSK	50	24	-	Front	0mm	Ant 9	DSI6	40620	2593	1	23.21	23.50	1.069	62.9	1.006	-0.1	1.900	2.043
	LTE Band 41	20M	QPSK	50	24	-	Front	0mm	Ant 9	DSI6	39750	2506	1	23.19	23.50	1.074	62.9	1.006	-0.13	1.610	1.739
	LTE Band 41	20M	QPSK	50	24	-	Front	0mm	Ant 9	DSI6	40185	2549.5	1	23.15	23.50	1.084	62.9	1.006	0.08	1.750	1.908
	LTE Band 41	20M	QPSK	50	24	-	Front	0mm	Ant 9	DSI6	41055	2636.5	1	22.79	23.50	1.178	62.9	1.006	0.18	1.820	2.156
	LTE Band 41	20M	QPSK	50	24	-	Front	0mm	Ant 9	DSI6	41490	2680	1	22.78	23.50	1.180	62.9	1.006	-0.01	1.810	2.149
	LTE Band 41	20M	QPSK	50	24	-	Back	0mm	Ant 9	DSI6	40620	2593	1	23.21	23.50	1.069	62.9	1.006	-0.16	2.310	2.484
	LTE Band 41	20M	QPSK	50	24	-	Back	0mm	Ant 9	DSI6	39750	2506	1	23.19	23.50	1.074	62.9	1.006	0.18	2.200	2.377
	LTE Band 41	20M	QPSK	50	24	-	Back	0mm	Ant 9	DSI6	40185	2549.5	1	23.15	23.50	1.084	62.9	1.006	-0.03	2.080	2.268
	LTE Band 41	20M	QPSK	50	24	-	Back	0mm	Ant 9	DSI6	41055	2636.5	1	22.79	23.50	1.178	62.9	1.006	0.05	2.030	2.405
	LTE Band 41	20M	QPSK	50	24	-	Back	0mm	Ant 9	DSI6	41490	2680	1	22.78	23.50	1.180	62.9	1.006	0.13	2.310	2.743
	LTE Band 41	20M	QPSK	50	24	-	Left Side	0mm	Ant 9	DSI6	40620	2593	1	23.21	23.50	1.069	62.9	1.006	-0.13	0.920	0.989
	LTE Band 41	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 9	DSI6	40620	2593	1	23.21	23.50	1.069	62.9	1.006	0.16	2.370	2.549
	LTE Band 41	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 9	DSI6	39750	2506	1	23.19	23.50	1.074	62.9	1.006	-0.15	2.380	2.571
	LTE Band 41	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 9	DSI6	40185	2549.5	1	23.15	23.50	1.084	62.9	1.006	0.06	2.240	2.443
	LTE Band 41	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 9	DSI6	41055	2636.5	1	22.79	23.50	1.178	62.9	1.006	0.05	2.250	2.666
	LTE Band 41	20M	QPSK	50	24	-	Bottom Side	0mm	Ant 9	DSI6	41490	2680	1	22.78	23.50	1.180	62.9	1.006	0.13	2.450	2.909
	LTE Band 41	20M	QPSK	100	0	-	Front	0mm	Ant 9	DSI6	40620	2593	1	23.13	23.50	1.089	62.9	1.006	-0.15	1.750	1.917
	LTE Band 41	20M	QPSK	100	0	-	Back	0mm	Ant 9	DSI6	40620	2593	1	23.13	23.50	1.089	62.9	1.006	0.06	2.150	2.355
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 9	DSI6	40620	2593	1	23.13	23.50	1.089	62.9	1.006	0.13	2.210	2.421
	FR1 n7	40M	QPSK	1	1	DFT-15	Front	0mm	Ant 1	DSI6	507000	2535	1	20.00	21.00	1.259	-	-	0.15	1.150	1.448
	FR1 n7	40M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6	507000	2535	1	20.00	21.00	1.259	-	-	-0.11	1.520	1.914
	FR1 n7	40M	QPSK	1	1	DFT-15	Left Side	0mm	Ant 1	DSI6	507000	2535	1	20.00	21.00	1.259	-	-	0.03	1.330	1.674
112	FR1 n7	40M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6	507000	2535	1	20.00	21.00	1.259	-	-	0.13	2.300	**2.896**
	FR1 n7	40M	QPSK	1	1	DFT-15	Front	5mm	Ant 1	DSI4	507000	2535	1	23.05	24.00	1.245	-	-	0.08	0.619	0.770
	FR1 n7	40M	QPSK	1	1	DFT-15	Back	11mm	Ant 1	DSI4	507000	2535	1	23.05	24.00	1.245	-	-	0.1	0.530	0.660
	FR1 n7	40M	QPSK	1	1	DFT-15	Left Side	7mm	Ant 1	DSI4	507000	2535	1	23.05	24.00	1.245	-	-	0.12	0.360	0.448
	FR1 n7	40M	QPSK	1	1	DFT-15	Top Side	8mm	Ant 1	DSI4	507000	2535	1	23.05	24.00	1.245	-	-	0.1	1.150	1.431
	FR1 n7	40M	QPSK	108	54	DFT-15	Front	0mm	Ant 1	DSI6	507000	2535	1	19.91	21.00	1.285	-	-	-0.19	1.070	1.375
	FR1 n7	40M	QPSK	108	54	DFT-15	Back	0mm	Ant 1	DSI6	507000	2535	1	19.91	21.00	1.285	-	-	-0.03	1.420	1.825
	FR1 n7	40M	QPSK	108	54	DFT-15	Left Side	0mm	Ant 1	DSI6	507000	2535	1	19.91	21.00	1.285	-	-	0.02	1.160	1.491
	FR1 n7	40M	QPSK	108	54	DFT-15	Top Side	0mm	Ant 1	DSI6	507000	2535	1	19.91	21.00	1.285	-	-	-0.08	2.190	2.815
	FR1 n7	40M	QPSK	216	0	DFT-15	Top Side	0mm	Ant 1	DSI6	507000	2535	1	19.93	21.00	1.279	-	-	0.17	2.160	2.763
	FR1 n7	40M	QPSK	1	1	DFT-15	Front	0mm	Ant 1	DSI6_Sim	507000	2535	1	19.05	20.00	1.245	-	-	0.11	0.913	1.136
	FR1 n7	40M	QPSK	1	1	DFT-15	Back	0mm	Ant 1	DSI6_Sim	507000	2535	1	19.05	20.00	1.245	-	-	-0.15	1.190	1.481
	FR1 n7	40M	QPSK	1	1	DFT-15	Left Side	0mm	Ant 1	DSI6_Sim	507000	2535	1	19.05	20.00	1.245	-	-	-0.11	1.020	1.269
	FR1 n7	40M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	507000	2535	1	19.05	20.00	1.245	-	-	-0.09	1.920	2.389
	FR1 n7	40M	QPSK	108	54	DFT-15	Front	0mm	Ant 1	DSI6_Sim	507000	2535	1	18.98	20.00	1.265	-	-	-0.16	0.887	1.122
	FR1 n7	40M	QPSK	108	54	DFT-15	Back	0mm	Ant 1	DSI6_Sim	507000	2535	1	18.98	20.00	1.265	-	-	-0.05	1.100	1.391
	FR1 n7	40M	QPSK	108	54	DFT-15	Left Side	0mm	Ant 1	DSI6_Sim	507000	2535	1	18.98	20.00	1.265	-	-	0.09	0.951	1.203
	FR1 n7	40M	QPSK	108	54	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	507000	2535	1	18.98	20.00	1.265	-	-	-0.04	1.810	2.289
	FR1 n7	40M	QPSK	216	0	DFT-15	Top Side	0mm	Ant 1	DSI6_Sim	507000	2535	1	18.99	20.00	1.262	-	-	0.02	1.740	2.196
	FR1 n7	40M	QPSK	1	1	DFT-15	Front	0mm	Ant 9	DSI6	507000	2535	1	21.07	22.00	1.239	-	-	-0.09	2.130	2.639
	FR1 n7	40M	QPSK	1	1	DFT-15	Back	0mm	Ant 9	DSI6	507000	2535	1	21.07	22.00	1.239	-	-	-0.17	1.900	2.354
	FR1 n7	40M	QPSK	1	1	DFT-15	Left Side	0mm	Ant 9	DSI6	507000	2535	1	21.07	22.00	1.239	-	-	0.03	1.080	1.338
	FR1 n7	40M	QPSK	1	1	DFT-15	Bottom Side	0mm	Ant 9	DSI6	507000	2535	1	21.07	22.00	1.239	-	-	-0.15	2.210	2.738
	FR1 n7	40M	QPSK	108	54	DFT-15	Front	0mm	Ant 9	DSI6	507000	2535	1	21.05	22.00	1.245	-	-	0.1	2.190	2.725
	FR1 n7	40M	QPSK	108	54	DFT-15	Back	0mm	Ant 9	DSI6	507000	2535	1	21.05	22.00	1.245	-	-	-0.16	1.930	2.402
	FR1 n7	40M	QPSK	108	54	DFT-15	Left Side	0mm	Ant 9	DSI6	507000	2535	1	21.05	22.00	1.245	-	-	-0.15	1.100	1.369
	FR1 n7	40M	QPSK	108	54	DFT-15	Bottom Side	0mm	Ant 9	DSI6	507000	2535	1	21.05	22.00	1.245	-	-	-0.02	2.300	2.862
	FR1 n7	40M	QPSK	108	54	DFT-15	Front	6mm	Ant 9	DSI4	507000	2535	1	23.07	24.00	1.239	-	-	-0.07	1.160	1.437
	FR1 n7	40M	QPSK	108	54	DFT-15	Back	9mm	Ant 9	DSI4	507000	2535	1	23.07	24.00	1.239	-	-	-0.17	0.550	0.681
	FR1 n7	40M	QPSK	108	54	DFT-15	Left Side	2mm	Ant 9	DSI4	507000	2535	1	23.07	24.00	1.239	-	-	-0.19	1.150	1.425
	FR1 n7	40M	QPSK	108	54	DFT-15	Bottom Side	12mm	Ant 9	DSI4	507000	2535	1	23.07	24.00	1.239	-	-	-0.09	0.347	0.430
	FR1 n7	40M	QPSK	216	0	DFT-15	Front	0mm	Ant 9	DSI6	507000	2535	1	21.02	22.00	1.253	-	-	0.08	2.120	2.657
	FR1 n7	40M	QPSK	216	0	DFT-15	Back	0mm	Ant 9	DSI6	507000	2535	1	21.02	22.00	1.253	-	-	-0.13	1.890	2.368
	FR1 n7	40M	QPSK	216	0	DFT-15	Bottom Side	0mm	Ant 9	DSI6	507000	2535	1	21.02	22.00	1.253	-	-	0.01	2.220	2.782

	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 1	DSI6	518598	2592.99	1	20.42	22.00	1.439	-	-	-0.07	1.080	1.554
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 1	DSI6	518598	2592.99	1	20.42	22.00	1.439	-	-	-0.19	1.390	2.000
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 1	DSI6	518598	2592.99	1	20.42	22.00	1.439	-	-	0.08	1.260	1.813
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 1	DSI6	518598	2592.99	1	20.42	22.00	1.439	-	-	0.19	2.030	2.921
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 1	DSI4	518598	2592.99	1	25.35	27.00	1.462	-	-	-0.05	0.687	1.005
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	11mm	Ant 1	DSI4	518598	2592.99	1	25.35	27.00	1.462	-	-	-0.11	0.474	0.693
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Left Side	7mm	Ant 1	DSI4	518598	2592.99	1	25.35	27.00	1.462	-	-	0.15	0.491	0.718
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Top Side	8mm	Ant 1	DSI4	518598	2592.99	1	25.35	27.00	1.462	-	-	-0.03	1.040	1.521
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 1	DSI6	518598	2592.99	1	20.37	22.00	1.455	-	-	-0.01	0.971	1.413
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 1	DSI6	518598	2592.99	1	20.37	22.00	1.455	-	-	-0.05	1.290	1.878
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 1	DSI6	518598	2592.99	1	20.37	22.00	1.455	-	-	-0.19	1.140	1.659
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Top Side	0mm	Ant 1	DSI6	518598	2592.99	1	20.37	22.00	1.455	-	-	0.02	1.980	2.882
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Front	0mm	Ant 1	DSI6	518598	2592.99	1	20.29	22.00	1.483	-	-	-0.09	1.010	1.497
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 1	DSI6	518598	2592.99	1	20.29	22.00	1.483	-	-	-0.19	1.180	1.749
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Left Side	0mm	Ant 1	DSI6	518598	2592.99	1	20.29	22.00	1.483	-	-	-0.19	1.060	1.571
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Top Side	0mm	Ant 1	DSI6	518598	2592.99	1	20.29	22.00	1.483	-	-	0.16	1.960	2.906
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.45	21.00	1.429	-	-	0.15	0.864	1.235
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.45	21.00	1.429	-	-	0.11	1.090	1.557
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.45	21.00	1.429	-	-	0.19	0.984	1.406
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.45	21.00	1.429	-	-	-0.04	1.620	2.315
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.40	21.00	1.445	-	-	0.01	0.808	1.168
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.40	21.00	1.445	-	-	0.04	1.020	1.474
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.40	21.00	1.445	-	-	0.13	0.956	1.382
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Top Side	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.40	21.00	1.445	-	-	0.16	1.540	2.226
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.36	21.00	1.459	-	-	-0.09	0.978	1.427
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Top Side	0mm	Ant 1	DSI6_Sim	518598	2592.99	1	19.36	21.00	1.459	-	-	0.03	1.460	2.130
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 2	DSI6	518598	2592.99	1	22.51	24.00	1.409	-	-	0.1	1.620	2.283
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Right Side	0mm	Ant 2	DSI6	518598	2592.99	1	22.51	24.00	1.409	-	-	-0.14	1.540	2.170
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 2	DSI6	518598	2592.99	1	22.26	24.00	1.493	-	-	-0.03	1.510	2.254
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Right Side	0mm	Ant 2	DSI6	518598	2592.99	1	22.26	24.00	1.493	-	-	-0.14	1.420	2.120
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 2	DSI6	518598	2592.99	1	21.35	23.00	1.462	-	-	0.05	1.430	2.091
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Right Side	0mm	Ant 2	DSI6	518598	2592.99	1	21.35	23.00	1.462	-	-	-0.17	1.380	2.018
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 5	DSI6	518598	2592.99	1	24.64	26.00	1.368	-	-	-0.11	1.270	1.737
113	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 5	DSI6	518598	2592.99	1	24.64	26.00	1.368	-	-	0.11	2.290	**3.132**
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 5	DSI6	518598	2592.99	1	24.64	26.00	1.368	-	-	-0.08	1.780	2.435
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 5	DSI6	518598	2592.99	1	24.43	26.00	1.435	-	-	0.18	1.150	1.651
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 5	DSI6	518598	2592.99	1	24.43	26.00	1.435	-	-	-0.02	2.020	2.900
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Top Side	0mm	Ant 5	DSI6	518598	2592.99	1	24.43	26.00	1.435	-	-	-0.03	1.560	2.239
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Front	0mm	Ant 5	DSI6	518598	2592.99	1	23.51	25.00	1.409	-	-	-0.16	1.070	1.508
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 5	DSI6	518598	2592.99	1	23.51	25.00	1.409	-	-	0.09	1.730	2.438
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Top Side	0mm	Ant 5	DSI6	518598	2592.99	1	23.51	25.00	1.409	-	-	0.17	1.280	1.804
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 5	DSI6_Sim	518598	2592.99	1	23.18	24.50	1.355	-	-	0	0.912	1.236
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 5	DSI6_Sim	518598	2592.99	1	23.18	24.50	1.355	-	-	0.14	1.680	2.277
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 5	DSI6_Sim	518598	2592.99	1	23.18	24.50	1.355	-	-	0.04	1.330	1.802
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 5	DSI4	518598	2592.99	1	24.64	26.00	1.368	-	-	-0.15	0.354	0.484
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	11mm	Ant 5	DSI4	518598	2592.99	1	24.64	26.00	1.368	-	-	-0.19	0.910	1.245
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Top Side	8mm	Ant 5	DSI4	518598	2592.99	1	24.64	26.00	1.368	-	-	0.15	0.451	0.617
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 5	DSI6_Sim	518598	2592.99	1	23.08	24.50	1.387	-	-	0.02	0.836	1.159
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 5	DSI6_Sim	518598	2592.99	1	23.08	24.50	1.387	-	-	-0.12	1.560	2.163
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Top Side	0mm	Ant 5	DSI6_Sim	518598	2592.99	1	23.08	24.50	1.387	-	-	-0.1	1.170	1.623
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 5	DSI6_Sim	518598	2592.99	1	22.72	24.50	1.507	-	-	-0.11	1.460	2.200
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Top Side	0mm	Ant 5	DSI6_Sim	518598	2592.99	1	22.72	24.50	1.507	-	-	-0.02	0.960	1.446
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 9	DSI6	518598	2592.99	1	21.59	22.50	1.233	-	-	-0.04	2.150	2.651
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 9	DSI6	518598	2592.99	1	21.59	22.50	1.233	-	-	-0.06	2.070	2.553
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 9	DSI6	518598	2592.99	1	21.59	22.50	1.233	-	-	0.08	1.340	1.652
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Bottom Side	0mm	Ant 9	DSI6	518598	2592.99	1	21.59	22.50	1.233	-	-	0.07	2.370	2.922

	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Front	6mm	Ant 9	DSI4	518598	2592.99	1	26.16	27.00	1.213	-	-	0.02	1.900	2.305
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Back	9mm	Ant 9	DSI4	518598	2592.99	1	26.16	27.00	1.213	-	-	0	1.010	1.226
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Left Side	2mm	Ant 9	DSI4	518598	2592.99	1	26.16	27.00	1.213	-	-	-0.07	2.210	2.682
	FR1 n41 PC2	100M	QPSK	1	1	DFT-30	Bottom Side	12mm	Ant 9	DSI4	518598	2592.99	1	26.16	27.00	1.213	-	-	0.05	0.480	0.582
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 9	DSI6	518598	2592.99	1	21.58	22.50	1.236	-	-	-0.16	2.090	2.583
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 9	DSI6	518598	2592.99	1	21.58	22.50	1.236	-	-	0.1	1.900	2.348
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 9	DSI6	518598	2592.99	1	21.58	22.50	1.236	-	-	0.19	1.250	1.545
	FR1 n41 PC2	100M	QPSK	135	69	DFT-30	Bottom Side	0mm	Ant 9	DSI6	518598	2592.99	1	21.58	22.50	1.236	-	-	-0.18	2.200	2.719
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Front	0mm	Ant 9	DSI6	518598	2592.99	1	21.54	22.50	1.247	-	-	-0.06	2.050	2.557
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 9	DSI6	518598	2592.99	1	21.54	22.50	1.247	-	-	0.05	1.890	2.358
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Left Side	0mm	Ant 9	DSI6	518598	2592.99	1	21.54	22.50	1.247	-	-	-0.16	1.310	1.634
	FR1 n41 PC2	100M	QPSK	270	0	DFT-30	Bottom Side	0mm	Ant 9	DSI6	518598	2592.99	1	21.54	22.50	1.247	-	-	0.08	2.300	2.869
3000~4000 MHz																					
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 4	DSI6	55830	3609	1	23.13	24.00	1.222	62.9	1.006	0.06	2.170	2.667
	LTE Band 48	20M	QPSK	1	49	-	Left Side	0mm	Ant 4	DSI6	55830	3609	1	23.13	24.00	1.222	62.9	1.006	0.08	2.270	2.790
	LTE Band 48C	20M+20M	QPSK	1	0	-	Left Side	0mm	Ant 4	DSI6	55830+ 56028	3609+ 3628.8	1	22.95	24.00	1.274	62.9	1.006	0.12	2.110	2.703
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 4	DSI6	55340	3560	1	22.75	24.00	1.334	62.9	1.006	-0.07	1.910	2.562
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 4	DSI6	56150	3641	1	23.01	24.00	1.256	62.9	1.006	-0.01	2.090	2.641
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 4	DSI6	56640	3690	1	23.07	24.00	1.239	62.9	1.006	-0.11	2.000	2.492
	LTE Band 48	20M	QPSK	1	49	-	Left Side	0mm	Ant 4	DSI6	55340	3560	1	22.75	24.00	1.334	62.9	1.006	0.06	2.060	2.764
	LTE Band 48	20M	QPSK	1	49	-	Left Side	0mm	Ant 4	DSI6	56150	3641	1	23.01	24.00	1.256	62.9	1.006	0.02	2.170	2.742
	LTE Band 48	20M	QPSK	1	49	-	Left Side	0mm	Ant 4	DSI6	56640	3690	1	23.07	24.00	1.239	62.9	1.006	0.08	2.090	2.605
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 4	DSI6	55830	3609	1	22.94	23.50	1.138	62.9	1.006	0.03	2.060	2.358
	LTE Band 48	20M	QPSK	50	24	-	Left Side	0mm	Ant 4	DSI6	55830	3609	1	22.94	23.50	1.138	62.9	1.006	-0.05	2.190	2.506
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 4	DSI6	55340	3560	1	22.49	23.50	1.262	62.9	1.006	-0.14	1.870	2.374
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 4	DSI6	56150	3641	1	22.86	23.50	1.159	62.9	1.006	-0.06	2.030	2.366
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 4	DSI6	56640	3690	1	22.91	23.50	1.146	62.9	1.006	-0.04	1.950	2.247
	LTE Band 48	20M	QPSK	50	24	-	Left Side	0mm	Ant 4	DSI6	55340	3560	1	22.49	23.50	1.262	62.9	1.006	0.01	2.010	2.551
	LTE Band 48	20M	QPSK	50	24	-	Left Side	0mm	Ant 4	DSI6	56150	3641	1	22.86	23.50	1.159	62.9	1.006	-0.02	2.090	2.436
	LTE Band 48	20M	QPSK	50	24	-	Left Side	0mm	Ant 4	DSI6	56640	3690	1	22.91	23.50	1.146	62.9	1.006	0.08	2.030	2.339
	LTE Band 48	20M	QPSK	100	0	-	Back	0mm	Ant 4	DSI6	55830	3609	1	22.81	23.50	1.172	62.9	1.006	-0.02	2.050	2.417
	LTE Band 48	20M	QPSK	100	0	-	Left Side	0mm	Ant 4	DSI6	55830	3609	1	22.81	23.50	1.172	62.9	1.006	0.01	2.110	2.488
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 4	DSI6_Sim	55830	3609	1	22.79	23.50	1.178	62.9	1.006	-0.01	1.680	1.990
	LTE Band 48	20M	QPSK	1	49	-	Left Side	0mm	Ant 4	DSI6_Sim	55830	3609	1	22.79	23.50	1.178	62.9	1.006	-0.06	1.770	2.097
	LTE Band 48C	20M+20M	QPSK	1	0	-	Left Side	0mm	Ant 4	DSI6_Sim	55830+ 56028	3609+ 3628.8	1	22.60	23.50	1.230	62.9	1.006	0.06	1.660	2.054
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 4	DSI6_Sim	55340	3560	1	22.46	23.50	1.271	62.9	1.006	-0.19	1.470	1.879
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 4	DSI6_Sim	56150	3641	1	22.61	23.50	1.227	62.9	1.006	0.02	1.610	1.988
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 4	DSI6_Sim	56640	3690	1	22.76	23.50	1.186	62.9	1.006	0.07	1.540	1.837
	LTE Band 48	20M	QPSK	1	49	-	Left Side	0mm	Ant 4	DSI6_Sim	55340	3560	1	22.46	23.50	1.271	62.9	1.006	-0.11	1.590	2.032
	LTE Band 48	20M	QPSK	1	49	-	Left Side	0mm	Ant 4	DSI6_Sim	56150	3641	1	22.61	23.50	1.227	62.9	1.006	-0.04	1.670	2.062
	LTE Band 48	20M	QPSK	1	49	-	Left Side	0mm	Ant 4	DSI6_Sim	56640	3690	1	22.76	23.50	1.186	62.9	1.006	-0.05	1.610	1.921
	LTE Band 48	20M	QPSK	1	49	-	Back	11mm	Ant 4	DSI4	55830	3609	1	23.13	24.00	1.222	62.9	1.006	0.14	0.390	0.479
	LTE Band 48	20M	QPSK	1	49	-	Left Side	7mm	Ant 4	DSI4	55830	3609	1	23.13	24.00	1.222	62.9	1.006	-0.01	0.658	0.809
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 4	DSI6_Sim	55830	3609	1	22.62	23.50	1.225	62.9	1.006	0.13	1.610	1.983
	LTE Band 48	20M	QPSK	50	24	-	Left Side	0mm	Ant 4	DSI6_Sim	55830	3609	1	22.62	23.50	1.225	62.9	1.006	-0.1	1.700	2.094
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 4	DSI6_Sim	55340	3560	1	22.37	23.50	1.297	62.9	1.006	0.16	1.450	1.892
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 4	DSI6_Sim	56150	3641	1	22.54	23.50	1.247	62.9	1.006	-0.14	1.570	1.970
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 4	DSI6_Sim	56640	3690	1	22.57	23.50	1.239	62.9	1.006	-0.02	1.510	1.882
	LTE Band 48	20M	QPSK	50	24	-	Left Side	0mm	Ant 4	DSI6_Sim	55340	3560	1	22.37	23.50	1.297	62.9	1.006	0.12	1.560	2.036
	LTE Band 48	20M	QPSK	50	24	-	Left Side	0mm	Ant 4	DSI6_Sim	56150	3641	1	22.54	23.50	1.247	62.9	1.006	-0.08	1.620	2.033
	LTE Band 48	20M	QPSK	50	24	-	Left Side	0mm	Ant 4	DSI6_Sim	56640	3690	1	22.57	23.50	1.239	62.9	1.006	-0.19	1.580	1.969
	LTE Band 48	20M	QPSK	100	0	-	Back	0mm	Ant 4	DSI6_Sim	55830	3609	1	22.50	23.50	1.259	62.9	1.006	-0.04	1.570	1.988
	LTE Band 48	20M	QPSK	100	0	-	Left Side	0mm	Ant 4	DSI6_Sim	55830	3609	1	22.50	23.50	1.259	62.9	1.006	0.03	1.630	2.064
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 7	DSI6	55830	3609	1	22.22	23.30	1.282	62.9	1.006	-0.14	1.120	1.445
	LTE Band 48	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6	55830	3609	1	22.22	23.30	1.282	62.9	1.006	-0.16	2.220	2.864
	LTE Band 48C	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6	55830+	3609+	1	21.99	23.30	1.352	62.9	1.006	-0.11	2.050	2.788

											56028	3628.8									
	LTE Band 48	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6	55340	3560	1	22.09	23.30	1.321	62.9	1.006	0.06	2.110	2.805
	LTE Band 48	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6	56150	3641	1	22.07	23.30	1.327	62.9	1.006	0.01	2.100	2.804
	LTE Band 48	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6	56640	3690	1	22.17	23.30	1.297	62.9	1.006	-0.09	2.090	2.727
	LTE Band 48	20M	QPSK	1	49	-	Back	4mm	Ant 7	DSI4	55830	3609	1	22.92	24.00	1.282	62.9	1.006	-0.17	0.653	0.842
	LTE Band 48	20M	QPSK	1	49	-	Top Side	7mm	Ant 7	DSI4	55830	3609	1	22.92	24.00	1.282	62.9	1.006	-0.02	0.948	1.223
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 7	DSI6	55830	3609	1	21.84	22.80	1.247	62.9	1.006	-0.11	1.010	1.267
	LTE Band 48	20M	QPSK	50	24	-	Top Side	0mm	Ant 7	DSI6	55830	3609	1	21.84	22.80	1.247	62.9	1.006	-0.17	1.960	2.460
	LTE Band 48	20M	QPSK	50	24	-	Top Side	0mm	Ant 7	DSI6	55340	3560	1	21.83	22.80	1.250	62.9	1.006	0.01	2.010	2.528
	LTE Band 48	20M	QPSK	50	24	-	Top Side	0mm	Ant 7	DSI6	56150	3641	1	21.80	22.80	1.259	62.9	1.006	0.05	1.980	2.508
	LTE Band 48	20M	QPSK	50	24	-	Top Side	0mm	Ant 7	DSI6	56640	3690	1	21.82	22.80	1.253	62.9	1.006	0.08	1.970	2.484
	LTE Band 48	20M	QPSK	100	0	-	Top Side	0mm	Ant 7	DSI6	55830	3609	1	21.80	22.80	1.259	62.9	1.006	-0.17	1.760	2.229
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 7	DSI6_Sim	55830	3609	1	21.23	21.80	1.140	62.9	1.006	0.01	0.967	1.109
	LTE Band 48	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6_Sim	55830	3609	1	21.23	21.80	1.140	62.9	1.006	0.05	1.750	2.007
	LTE Band 48C	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6_Sim	55830+ 56028	3609+ 3628.8	1	21.13	21.80	1.167	62.9	1.006	0.05	1.670	1.960
	LTE Band 48	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6_Sim	55340	3560	1	21.10	21.80	1.175	62.9	1.006	0.13	1.630	1.927
	LTE Band 48	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6_Sim	56150	3641	1	21.11	21.80	1.172	62.9	1.006	-0.03	1.640	1.934
	LTE Band 48	20M	QPSK	1	49	-	Top Side	0mm	Ant 7	DSI6_Sim	56640	3690	1	21.16	21.80	1.159	62.9	1.006	0.09	1.670	1.947
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 7	DSI6_Sim	55830	3609	1	21.16	21.80	1.159	62.9	1.006	0.11	0.941	1.097
	LTE Band 48	20M	QPSK	50	24	-	Top Side	0mm	Ant 7	DSI6_Sim	55830	3609	1	21.16	21.80	1.159	62.9	1.006	0.07	1.710	1.993
	LTE Band 48	20M	QPSK	100	0	-	Top Side	0mm	Ant 7	DSI6_Sim	55830	3609	1	21.12	21.80	1.169	62.9	1.006	-0.02	1.660	1.953
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 8	DSI6	55830	3609	1	20.57	21.50	1.239	62.9	1.006	-0.18	0.503	0.627
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 8	DSI6	55340	3560	1	20.42	21.50	1.282	62.9	1.006	-0.19	0.521	0.672
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 8	DSI6	56150	3641	1	20.33	21.50	1.309	62.9	1.006	0.09	0.511	0.673
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 8	DSI6	56640	3690	1	20.31	21.50	1.315	62.9	1.006	-0.17	0.537	0.711
	LTE Band 48C	20M+20M	QPSK	1	0	-	Back	0mm	Ant 8	DSI6	56640+ 56442	3690+ 3670.2	1	20.20	21.50	1.349	62.9	1.006	-0.14	0.500	0.679
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 8	DSI6	55830	3609	1	19.71	20.50	1.199	62.9	1.006	0.08	0.498	0.601
	LTE Band 48	20M	QPSK	100	0	-	Back	0mm	Ant 8	DSI6	55830	3609	1	19.46	20.50	1.271	62.9	1.006	-0.19	0.492	0.629
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6	55830	3609	1	22.55	23.50	1.245	62.9	1.006	0.15	2.260	2.829
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6	55340	3560	1	22.40	23.50	1.288	62.9	1.006	0.14	2.150	2.786
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6	56150	3641	1	22.43	23.50	1.279	62.9	1.006	0.11	2.280	2.934
114	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6	56640	3690	1	22.54	23.50	1.247	62.9	1.006	0.04	2.490	**3.125**
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6	56640	3690	2	22.54	23.50	1.247	62.9	1.006	0.09	2.210	2.773
	LTE Band 48C	20M+20M	QPSK	1	0	-	Back	0mm	Ant 10	DSI6	56640+ 56442	3690+ 3670.2	1	22.00	23.50	1.413	62.9	1.006	-0.07	2.090	2.970
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 10	DSI4	56640	3690	1	22.86	24.00	1.300	62.9	1.006	-0.01	1.410	1.844
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 10	DSI6	55830	3609	1	22.50	23.30	1.202	62.9	1.006	-0.03	2.210	2.673
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 10	DSI6	55340	3560	1	22.39	23.50	1.291	62.9	1.006	0.07	2.070	2.689
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 10	DSI6	56150	3641	1	22.35	23.50	1.303	62.9	1.006	-0.12	2.210	2.897
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 10	DSI6	56640	3690	1	22.32	23.50	1.312	62.9	1.006	0.04	2.300	3.036
	LTE Band 48	20M	QPSK	100	0	-	Back	0mm	Ant 10	DSI6	55830	3609	1	22.49	23.30	1.205	62.9	1.006	-0.14	2.190	2.655
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6_Sim	55830	3609	1	21.30	22.20	1.230	62.9	1.006	0.18	1.620	2.005
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6_Sim	55340	3560	1	21.27	22.20	1.239	62.9	1.006	-0.06	1.560	1.944
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6_Sim	56150	3641	1	21.22	22.20	1.253	62.9	1.006	-0.12	1.640	2.067
	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6_Sim	56640	3690	1	21.24	22.20	1.247	62.9	1.006	-0.15	1.780	2.234
	LTE Band 48C	20M+20M	QPSK	1	0	-	Back	0mm	Ant 10	DSI6_Sim	56640+ 56442	3690+ 3670.2	1	20.87	22.20	1.358	62.9	1.006	-0.18	1.580	2.159
	LTE Band 48	20M	QPSK	50	24	-	Back	0mm	Ant 10	DSI6_Sim	55830	3609	1	21.29	22.20	1.233	62.9	1.006	-0.04	1.580	1.960
	LTE Band 48	20M	QPSK	100	0	-	Back	0mm	Ant 10	DSI6_Sim	55830	3609	1	21.29	22.20	1.233	62.9	1.006	0.15	1.570	1.948
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6	641666	3624.99	1	19.40	20.50	1.288	-	-	-0.07	1.780	2.293
	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6	641666	3624.99	1	19.40	20.50	1.288	-	-	-0.16	2.010	2.589
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6	638000	3570	1	19.32	20.50	1.312	-	-	-0.1	1.910	2.506
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6	645332	3679.98	1	19.35	20.50	1.303	-	-	0.13	1.730	2.254
115	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6	638000	3570	1	19.32	20.50	1.312	-	-	0.08	2.230	**2.926**
	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6	645332	3679.98	1	19.35	20.50	1.303	-	-	0.07	2.130	2.776
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	11mm	Ant 4	DSI4	638000	3570	1	22.80	24.00	1.318	-	-	0.14	0.381	0.502
	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	7mm	Ant 4	DSI4	638000	3570	1	22.80	24.00	1.318	-	-	0.12	0.666	0.878

	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 4	DSI6	641666	3624.99	1	19.38	20.50	1.294	-	-	-0.05	1.740	2.252
	FR1 n48	40M	QPSK	50	28	DFT-30	Left Side	0mm	Ant 4	DSI6	641666	3624.99	1	19.38	20.50	1.294	-	-	-0.19	1.970	2.550
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 4	DSI6	638000	3570	1	19.29	20.50	1.321	-	-	0.13	1.860	2.458
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 4	DSI6	645332	3679.98	1	19.27	20.50	1.327	-	-	0.02	1.710	2.270
	FR1 n48	40M	QPSK	50	28	DFT-30	Left Side	0mm	Ant 4	DSI6	638000	3570	1	19.29	20.50	1.321	-	-	0.02	2.150	2.841
	FR1 n48	40M	QPSK	50	28	DFT-30	Left Side	0mm	Ant 4	DSI6	645332	3679.98	1	19.27	20.50	1.327	-	-	-0.09	2.090	2.774
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	0mm	Ant 4	DSI6	641666	3624.99	1	19.35	20.50	1.303	-	-	0.01	1.720	2.241
	FR1 n48	40M	QPSK	100	0	DFT-30	Left Side	0mm	Ant 4	DSI6	641666	3624.99	1	19.35	20.50	1.303	-	-	-0.03	1.930	2.515
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6_Sim	641666	3624.99	1	17.95	19.00	1.274	-	-	0.18	1.310	1.668
	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	641666	3624.99	1	17.95	19.00	1.274	-	-	0.14	1.460	1.859
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6_Sim	638000	3570	1	17.88	19.00	1.294	-	-	0.18	1.370	1.773
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6_Sim	645332	3679.98	1	17.90	19.00	1.288	-	-	-0.12	1.280	1.649
	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	638000	3570	1	17.88	19.00	1.294	-	-	0.09	1.610	2.084
	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	645332	3679.98	1	17.90	19.00	1.288	-	-	0	1.560	2.010
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 4	DSI6_Sim	641666	3624.99	1	17.90	19.00	1.288	-	-	-0.16	1.240	1.597
	FR1 n48	40M	QPSK	50	28	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	641666	3624.99	1	17.90	19.00	1.288	-	-	0.02	1.400	1.804
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 4	DSI6_Sim	638000	3570	1	17.86	19.00	1.300	-	-	0.19	1.330	1.729
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 4	DSI6_Sim	645332	3679.98	1	17.84	19.00	1.306	-	-	-0.1	1.260	1.646
	FR1 n48	40M	QPSK	50	28	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	638000	3570	1	17.86	19.00	1.300	-	-	-0.18	1.530	1.989
	FR1 n48	40M	QPSK	50	28	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	645332	3679.98	1	17.84	19.00	1.306	-	-	0.13	1.490	1.946
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	0mm	Ant 4	DSI6_Sim	641666	3624.99	1	17.88	19.00	1.294	-	-	-0.08	1.220	1.579
	FR1 n48	40M	QPSK	100	0	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	641666	3624.99	1	17.88	19.00	1.294	-	-	-0.01	1.370	1.773
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	0mm	Ant 7	DSI6	641666	3624.99	1	18.80	20.00	1.318	-	-	-0.17	0.926	1.221
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 7	DSI6	641666	3624.99	1	18.80	20.00	1.318	-	-	0.03	0.825	1.088
	FR1 n48	40M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6	641666	3624.99	1	18.80	20.00	1.318	-	-	0.03	1.870	2.465
	FR1 n48	40M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6	638000	3570	1	18.73	20.00	1.340	-	-	0.11	1.780	2.385
	FR1 n48	40M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6	645332	3679.98	1	18.77	20.00	1.327	-	-	-0.05	2.030	2.695
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	0mm	Ant 7	DSI6	641666	3624.99	1	18.79	20.00	1.321	-	-	-0.05	0.936	1.237
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 7	DSI6	641666	3624.99	1	18.79	20.00	1.321	-	-	0.08	0.833	1.101
	FR1 n48	40M	QPSK	50	28	DFT-30	Top Side	0mm	Ant 7	DSI6	641666	3624.99	1	18.79	20.00	1.321	-	-	-0.05	1.910	2.524
	FR1 n48	40M	QPSK	50	28	DFT-30	Top Side	0mm	Ant 7	DSI6	638000	3570	1	18.72	20.00	1.343	-	-	0.18	1.860	2.498
	FR1 n48	40M	QPSK	50	28	DFT-30	Top Side	0mm	Ant 7	DSI6	645332	3679.98	1	18.74	20.00	1.337	-	-	0.11	2.110	2.820
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	3mm	Ant 7	DSI4	641666	3624.99	1	22.59	24.00	1.384	-	-	-0.14	0.505	0.699
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	4mm	Ant 7	DSI4	641666	3624.99	1	22.59	24.00	1.384	-	-	-0.16	0.769	1.064
	FR1 n48	40M	QPSK	50	28	DFT-30	Top Side	7mm	Ant 7	DSI4	645332	3679.98	1	22.43	24.00	1.435	-	-	-0.1	0.948	1.361
	FR1 n48	40M	QPSK	100	0	DFT-30	Top Side	0mm	Ant 7	DSI6	641666	3624.99	1	18.65	20.00	1.365	-	-	-0.11	1.840	2.511
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	0mm	Ant 7	DSI6_Sim	641666	3624.99	1	17.85	19.00	1.303	-	-	-0.19	0.741	0.966
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 7	DSI6_Sim	641666	3624.99	1	17.85	19.00	1.303	-	-	0.14	0.662	0.863
	FR1 n48	40M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	641666	3624.99	1	17.85	19.00	1.303	-	-	-0.09	1.510	1.968
	FR1 n48	40M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	638000	3570	1	17.76	19.00	1.330	-	-	-0.13	1.420	1.889
	FR1 n48	40M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	645332	3679.98	1	17.80	19.00	1.318	-	-	0.13	1.630	2.149
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	0mm	Ant 7	DSI6_Sim	641666	3624.99	1	17.82	19.00	1.312	-	-	0.1	0.752	0.987
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 7	DSI6_Sim	641666	3624.99	1	17.82	19.00	1.312	-	-	0.08	0.678	0.890
	FR1 n48	40M	QPSK	50	28	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	641666	3624.99	1	17.82	19.00	1.312	-	-	-0.07	1.580	2.073
	FR1 n48	40M	QPSK	50	28	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	638000	3570	1	17.75	19.00	1.334	-	-	0.17	1.510	2.014
	FR1 n48	40M	QPSK	50	28	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	645332	3679.98	1	17.76	19.00	1.330	-	-	0.18	1.710	2.275
	FR1 n48	40M	QPSK	100	0	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	641666	3624.99	1	17.77	19.00	1.327	-	-	-0.08	1.570	2.084
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 8	DSI6	641666	3624.99	1	21.48	22.50	1.265	-	-	0.07	0.569	0.720
	FR1 n48	40M	QPSK	1	1	DFT-30	Right Side	0mm	Ant 8	DSI6	641666	3624.99	1	21.48	22.50	1.265	-	-	0.06	1.260	1.594
	FR1 n48	40M	QPSK	1	1	DFT-30	Right Side	0mm	Ant 8	DSI6	638000	3570	1	21.35	22.50	1.303	-	-	0.12	1.210	1.577
	FR1 n48	40M	QPSK	1	1	DFT-30	Right Side	0mm	Ant 8	DSI6	645332	3679.98	1	21.46	22.50	1.271	-	-	0.01	1.390	1.766
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 8	DSI6	641666	3624.99	1	21.35	22.50	1.303	-	-	0.06	0.576	0.751
	FR1 n48	40M	QPSK	50	28	DFT-30	Right Side	0mm	Ant 8	DSI6	641666	3624.99	1	21.35	22.50	1.303	-	-	0.18	1.300	1.694
	FR1 n48	40M	QPSK	50	28	DFT-30	Right Side	0mm	Ant 8	DSI6	638000	3570	1	21.29	22.50	1.321	-	-	0.08	1.270	1.678
	FR1 n48	40M	QPSK	50	28	DFT-30	Right Side	0mm	Ant 8	DSI6	645332	3679.98	1	21.26	22.50	1.330	-	-	-0.07	1.480	1.969
	FR1 n48	40M	QPSK	100	0	DFT-30	Right Side	0mm	Ant 8	DSI6	641666	3624.99	1	20.71	22.00	1.346	-	-	0.03	1.260	1.696

	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6	641666	3624.99	1	19.46	20.50	1.271	-	-	0.16	2.300	2.922
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6	638000	3570	1	19.38	20.50	1.294	-	-	0.09	2.080	2.692
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6	645332	3679.98	1	19.40	20.50	1.288	-	-	0.04	2.250	2.899
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	5mm	Ant 10	DSI4	641666	3624.99	1	23.03	24.00	1.250	-	-	0.05	1.450	1.813
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 10	DSI6	641666	3624.99	1	19.38	20.50	1.294	-	-	0.09	2.210	2.860
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 10	DSI6	638000	3570	1	19.35	20.50	1.303	-	-	-0.11	1.960	2.554
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 10	DSI6	645332	3679.98	1	19.37	20.50	1.297	-	-	-0.04	2.190	2.841
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	0mm	Ant 10	DSI6	641666	3624.99	1	19.41	20.50	1.285	-	-	-0.12	2.100	2.699
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6_Sim	641666	3624.99	1	18.50	19.50	1.259	-	-	-0.04	1.840	2.316
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6_Sim	638000	3570	1	18.42	19.50	1.282	-	-	0.07	1.670	2.141
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6_Sim	645332	3679.98	1	18.46	19.50	1.271	-	-	-0.03	1.810	2.300
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 10	DSI6_Sim	641666	3624.99	1	18.47	19.50	1.268	-	-	-0.09	1.770	2.244
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 10	DSI6_Sim	638000	3570	1	18.40	19.50	1.288	-	-	0.12	1.590	2.048
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	0mm	Ant 10	DSI6_Sim	645332	3679.98	1	18.44	19.50	1.276	-	-	-0.11	1.750	2.234
	FR1 n48	40M	QPSK	100	0	DFT-30	Back	0mm	Ant 10	DSI6_Sim	641666	3624.99	1	18.45	19.50	1.274	-	-	-0.04	1.690	2.152
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 4	DSI6	656000	3840	1	19.60	20.50	1.230	-	-	-0.07	0.451	0.555
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6	656000	3840	1	19.60	20.50	1.230	-	-	-0.12	1.780	2.190
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6	656000	3840	1	19.60	20.50	1.230	-	-	-0.04	2.060	2.534
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 4	DSI6	656000	3840	1	19.58	20.50	1.236	-	-	-0.03	0.468	0.578
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 4	DSI6	656000	3840	1	19.58	20.50	1.236	-	-	0.18	1.810	2.237
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 4	DSI6	656000	3840	1	19.58	20.50	1.236	-	-	-0.16	2.110	2.608
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	5mm	Ant 4	DSI4	656000	3840	1	25.98	27.00	1.265	-	-	-0.12	0.319	0.403
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	11mm	Ant 4	DSI4	656000	3840	1	25.98	27.00	1.265	-	-	0.03	0.453	0.573
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Left Side	7mm	Ant 4	DSI4	656000	3840	1	25.98	27.00	1.265	-	-	0.18	0.717	0.907
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 4	DSI6	656000	3840	1	19.52	20.50	1.253	-	-	0.02	1.710	2.143
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Left Side	0mm	Ant 4	DSI6	656000	3840	1	19.52	20.50	1.253	-	-	-0.08	1.980	2.481
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 4	DSI6_Sim	656000	3840	1	18.71	19.50	1.199	-	-	0.04	0.362	0.434
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6_Sim	656000	3840	1	18.71	19.50	1.199	-	-	-0.13	1.430	1.715
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	656000	3840	1	18.71	19.50	1.199	-	-	-0.16	1.650	1.979
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 4	DSI6_Sim	656000	3840	1	18.68	19.50	1.208	-	-	-0.11	0.383	0.463
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 4	DSI6_Sim	656000	3840	1	18.68	19.50	1.208	-	-	-0.16	1.490	1.800
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	656000	3840	1	18.68	19.50	1.208	-	-	0.15	1.720	2.077
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 4	DSI6_Sim	656000	3840	1	18.63	19.50	1.222	-	-	-0.19	1.380	1.686
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	656000	3840	1	18.63	19.50	1.222	-	-	-0.16	1.590	1.943
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 4	DSI6	633332	3499.98	1	19.55	20.50	1.245	-	-	-0.19	0.948	1.180
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6	633332	3499.98	1	19.55	20.50	1.245	-	-	0.01	2.380	2.962
116	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6	633332	3499.98	1	19.55	20.50	1.245	-	-	0	2.500	**3.111**
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	5mm	Ant 4	DSI4	633332	3499.98	1	26.09	27.00	1.233	-	-	0.13	0.513	0.633
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	11mm	Ant 4	DSI4	633332	3499.98	1	26.09	27.00	1.233	-	-	0.12	0.822	1.014
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Left Side	7mm	Ant 4	DSI4	633332	3499.98	1	26.09	27.00	1.233	-	-	-0.05	1.260	1.554
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 4	DSI6	633332	3499.98	1	19.52	20.50	1.253	-	-	0	0.857	1.074
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 4	DSI6	633332	3499.98	1	19.52	20.50	1.253	-	-	-0.15	2.210	2.769
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 4	DSI6	633332	3499.98	1	19.52	20.50	1.253	-	-	-0.04	2.430	3.045
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 4	DSI6	633332	3499.98	1	19.40	20.50	1.288	-	-	-0.13	2.190	2.821
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Left Side	0mm	Ant 4	DSI6	633332	3499.98	1	19.40	20.50	1.288	-	-	0.13	2.300	2.963
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 4	DSI6_Sim	633332	3499.98	1	18.62	19.50	1.225	-	-	0.03	0.761	0.932
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 4	DSI6_Sim	633332	3499.98	1	18.62	19.50	1.225	-	-	0.05	1.920	2.351
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	633332	3499.98	1	18.62	19.50	1.225	-	-	0.17	2.010	2.461
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 4	DSI6_Sim	633332	3499.98	1	18.55	19.50	1.245	-	-	-0.13	0.706	0.879
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 4	DSI6_Sim	633332	3499.98	1	18.55	19.50	1.245	-	-	0.12	1.790	2.228
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	633332	3499.98	1	18.55	19.50	1.245	-	-	0.03	1.930	2.402
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 4	DSI6_Sim	633332	3499.98	1	18.54	19.50	1.247	-	-	0.04	1.760	2.195
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Left Side	0mm	Ant 4	DSI6_Sim	633332	3499.98	1	18.54	19.50	1.247	-	-	-0.18	1.900	2.370
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 7	DSI6	656000	3840	1	24.12	25.50	1.374	-	-	0.02	1.800	2.473
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 7	DSI6	656000	3840	1	24.12	25.50	1.374	-	-	0.08	1.500	2.061
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6	656000	3840	1	24.12	25.50	1.374	-	-	0.03	1.970	2.707

	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 7	DSI6	656000	3840	1	24.07	25.50	1.390	-	-	0.03	1.860	2.585
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 7	DSI6	656000	3840	1	24.07	25.50	1.390	-	-	0.17	1.520	2.113
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Top Side	0mm	Ant 7	DSI6	656000	3840	1	24.07	25.50	1.390	-	-	-0.09	2.060	2.863
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	3mm	Ant 7	DSI4	656000	3840	1	24.63	26.00	1.371	-	-	0.16	0.476	0.653
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	4mm	Ant 7	DSI4	656000	3840	1	24.63	26.00	1.371	-	-	0.13	0.513	0.703
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Top Side	7mm	Ant 7	DSI4	656000	3840	1	24.63	26.00	1.371	-	-	0.01	0.692	0.949
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Front	0mm	Ant 7	DSI6	656000	3840	1	23.71	25.00	1.346	-	-	0.17	1.770	2.382
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 7	DSI6	656000	3840	1	23.71	25.00	1.346	-	-	-0.12	1.450	1.951
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Top Side	0mm	Ant 7	DSI6	656000	3840	1	23.71	25.00	1.346	-	-	0.01	2.000	2.692
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 7	DSI6_Sim	656000	3840	1	23.16	24.00	1.213	-	-	-0.03	1.460	1.772
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 7	DSI6_Sim	656000	3840	1	23.16	24.00	1.213	-	-	-0.07	1.210	1.468
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	656000	3840	1	23.16	24.00	1.213	-	-	0.05	1.610	1.954
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 7	DSI6_Sim	656000	3840	1	23.13	24.00	1.222	-	-	-0.1	1.520	1.857
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 7	DSI6_Sim	656000	3840	1	23.13	24.00	1.222	-	-	0.19	1.270	1.552
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	656000	3840	1	23.13	24.00	1.222	-	-	0.08	1.690	2.065
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 7	DSI6_Sim	656000	3840	1	23.02	24.00	1.253	-	-	-0.09	1.420	1.779
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 7	DSI6_Sim	656000	3840	1	23.02	24.00	1.253	-	-	-0.1	1.240	1.554
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	656000	3840	1	23.02	24.00	1.253	-	-	-0.15	1.630	2.043
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 7	DSI6	633332	3499.98	1	24.02	25.50	1.406	-	-	0.06	1.340	1.884
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 7	DSI6	633332	3499.98	1	24.02	25.50	1.406	-	-	0.05	0.970	1.364
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6	633332	3499.98	1	24.02	25.50	1.406	-	-	0.11	1.730	2.432
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 7	DSI6	633332	3499.98	1	24.01	25.50	1.409	-	-	0.05	1.410	1.987
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 7	DSI6	633332	3499.98	1	24.01	25.50	1.409	-	-	0.17	1.060	1.494
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Top Side	0mm	Ant 7	DSI6	633332	3499.98	1	24.01	25.50	1.409	-	-	0.01	1.830	2.579
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	3mm	Ant 7	DSI4	633332	3499.98	1	24.40	26.00	1.445	-	-	0.19	0.445	0.643
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	4mm	Ant 7	DSI4	633332	3499.98	1	24.40	26.00	1.445	-	-	-0.02	0.549	0.794
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Top Side	7mm	Ant 7	DSI4	633332	3499.98	1	24.40	26.00	1.445	-	-	0.04	0.687	0.993
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Top Side	0mm	Ant 7	DSI6	633332	3499.98	1	24.00	25.00	1.259	-	-	-0.15	1.700	2.140
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 7	DSI6_Sim	633332	3499.98	1	23.12	24.00	1.225	-	-	0.16	1.110	1.359
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 7	DSI6_Sim	633332	3499.98	1	23.12	24.00	1.225	-	-	0.17	0.790	0.967
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	633332	3499.98	1	23.12	24.00	1.225	-	-	-0.15	1.460	1.788
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 7	DSI6_Sim	633332	3499.98	1	22.85	24.00	1.303	-	-	-0.19	1.190	1.551
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 7	DSI6_Sim	633332	3499.98	1	22.85	24.00	1.303	-	-	-0.06	0.868	1.131
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	633332	3499.98	1	22.85	24.00	1.303	-	-	0.18	1.580	2.059
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Top Side	0mm	Ant 7	DSI6_Sim	633332	3499.98	1	22.81	24.00	1.315	-	-	0.03	1.400	1.841
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Front	0mm	Ant 8	DSI6	656000	3840	1	21.54	23.00	1.400	-	-	0.16	0.859	1.202
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 8	DSI6	656000	3840	1	21.54	23.00	1.400	-	-	-0.15	0.646	0.904
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Right Side	0mm	Ant 8	DSI6	656000	3840	1	21.54	23.00	1.400	-	-	-0.04	1.310	1.833
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Top Side	0mm	Ant 8	DSI6	656000	3840	1	21.54	23.00	1.400	-	-	0.17	0.738	1.033
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Front	0mm	Ant 8	DSI6	656000	3840	1	21.48	23.00	1.419	-	-	0.09	0.841	1.193
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 8	DSI6	656000	3840	1	21.48	23.00	1.419	-	-	0.13	0.614	0.871
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Right Side	0mm	Ant 8	DSI6	656000	3840	1	21.48	23.00	1.419	-	-	0.04	1.270	1.802
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Top Side	0mm	Ant 8	DSI6	656000	3840	1	21.48	23.00	1.419	-	-	0.16	0.719	1.020
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Front	0mm	Ant 8	DSI6	656000	3840	1	20.43	22.00	1.435	-	-	-0.07	0.849	1.219
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Right Side	0mm	Ant 8	DSI6	656000	3840	1	20.43	22.00	1.435	-	-	0.12	1.250	1.794
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Top Side	0mm	Ant 8	DSI6	656000	3840	1	20.43	22.00	1.435	-	-	-0.11	0.719	1.032
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 8	DSI6	633332	3499.98	1	20.99	22.50	1.416	-	-	-0.11	0.711	1.007
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Right Side	0mm	Ant 8	DSI6	633332	3499.98	1	20.99	22.50	1.416	-	-	-0.13	1.250	1.770
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 8	DSI6	633332	3499.98	1	20.82	22.50	1.472	-	-	-0.06	0.675	0.994
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Right Side	0mm	Ant 8	DSI6	633332	3499.98	1	20.82	22.50	1.472	-	-	-0.08	1.120	1.649
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6	656000	3840	1	17.15	18.50	1.365	-	-	-0.18	1.930	2.634
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 10	DSI6	656000	3840	1	17.14	18.50	1.368	-	-	-0.12	2.040	2.790
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 10	DSI4	656000	3840	1	23.51	25.00	1.409	-	-	0.1	1.340	1.888
	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 10	DSI6	656000	3840	1	17.12	18.50	1.374	-	-	0.15	1.880	2.583
	FR1 n77 Part27O PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6_Sim	656000	3840	1	16.18	17.50	1.355	-	-	-0.14	1.560	2.114
	FR1 n77 Part27O PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 10	DSI6_Sim	656000	3840	1	16.17	17.50	1.358	-	-	0.07	1.680	2.282

	FR1 n77 Part27O PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 10	DSI6_Sim	656000	3840	1	16.07	17.50	1.390	-	-	0.13	1.510	2.099
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6	633332	3499.98	1	17.22	18.50	1.343	-	-	-0.16	1.900	2.551
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 10	DSI6	633332	3499.98	1	17.17	18.50	1.358	-	-	-0.02	1.950	2.649
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	5mm	Ant 10	DSI4	633332	3499.98	1	23.22	25.00	1.507	-	-	0.12	1.240	1.868
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 10	DSI6	633332	3499.98	1	17.11	18.50	1.377	-	-	-0.01	1.810	2.493
	FR1 n77 Part27Q PC2	100M	QPSK	1	1	DFT-30	Back	0mm	Ant 10	DSI6_Sim	633332	3499.98	1	16.15	17.50	1.365	-	-	-0.18	1.530	2.088
	FR1 n77 Part27Q PC2	100M	QPSK	135	69	DFT-30	Back	0mm	Ant 10	DSI6_Sim	633332	3499.98	1	16.12	17.50	1.374	-	-	0.15	1.490	2.047
	FR1 n77 Part27Q PC2	100M	QPSK	270	0	DFT-30	Back	0mm	Ant 10	DSI6_Sim	633332	3499.98	1	16.04	17.50	1.400	-	-	-0.09	1.450	2.029

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	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)
WLAN2.4GHz																	
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 3	Standalone	1	2412	1	20.30	22.00	1.479	98.65	1.014	-0.02	1.520	2.280
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 3	Standalone	1	2412	1	20.30	22.00	1.479	98.65	1.014	0.19	0.994	1.491
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 3	Standalone	1	2412	1	20.30	22.00	1.479	98.65	1.014	-0.12	1.880	2.820
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 3	Standalone	6	2437	1	20.10	22.00	1.549	98.65	1.014	0.16	1.510	2.371
117	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 3	Standalone	11	2462	1	20.28	22.00	1.486	98.65	1.014	-0.01	1.900	**2.863**
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 3	Standalone	6	2437	1	20.10	22.00	1.549	98.65	1.014	-0.06	1.310	2.057
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 3	Standalone	11	2462	1	20.28	22.00	1.486	98.65	1.014	-0.13	1.830	2.757
	WLAN2.4GHz	802.11b 1Mbps	Front	3mm	Ant 3	Full	11	2462	1	21.10	23.00	1.549	98.65	1.014	0.18	0.972	1.527
	WLAN2.4GHz	802.11b 1Mbps	Back	4mm	Ant 3	Full	1	2412	1	20.30	22.00	1.479	98.65	1.014	-0.16	0.728	1.092
	WLAN2.4GHz	802.11b 1Mbps	Top Side	7mm	Ant 3	Full	11	2462	1	21.10	23.00	1.549	98.65	1.014	0.01	0.667	1.048
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 3	Simultaneous	1	2412	1	15.41	17.00	1.442	98.65	1.014	0.03	0.481	0.703
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 3	Simultaneous	1	2412	1	15.41	17.00	1.442	98.65	1.014	0.11	0.314	0.459
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 3	Simultaneous	1	2412	1	15.41	17.00	1.442	98.65	1.014	0.05	0.595	0.870
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 3	Simultaneous	6	2437	1	15.34	17.00	1.466	98.65	1.014	-0.13	0.478	0.710
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 3	Simultaneous	11	2462	1	15.38	17.00	1.452	98.65	1.014	0.02	0.625	0.920
WLAN5GHz																	
	WLAN5.2GHz	802.11n-HT40 MCS0	Back	0mm	Ant 8	Standalone	46	5230	1	17.98	19.50	1.419	96.33	1.038	-0.16	0.620	0.913
118	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 8	Standalone	46	5230	1	17.98	19.50	1.419	96.33	1.038	0.19	1.680	**2.475**
	WLAN5.2GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 8	Standalone	46	5230	1	17.98	19.50	1.419	96.33	1.038	0.03	1.030	1.517
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 8	Standalone	38	5190	1	16.03	17.50	1.403	96.33	1.038	0.03	0.890	1.296
	WLAN5.2GHz	802.11a 6Mbps	Back	4mm	Ant 8	Full	36	5180	1	19.79	21.00	1.323	98.28	1.018	0	0.851	1.146
	WLAN5.2GHz	802.11a 6Mbps	Right Side	7mm	Ant 8	Full	36	5180	1	19.79	21.00	1.323	98.28	1.018	0.07	0.768	1.034
	WLAN5.2GHz	802.11a 6Mbps	Top Side	7mm	Ant 8	Full	36	5180	1	19.79	21.00	1.323	98.28	1.018	-0.17	0.437	0.588
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 8	Simultaneous	42	5210	1	14.58	16.00	1.387	91.98	1.087	0	0.217	0.327
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 8	Simultaneous	42	5210	1	14.58	16.00	1.387	91.98	1.087	0.11	0.596	0.898
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 8	Simultaneous	42	5210	1	14.58	16.00	1.387	91.98	1.087	0.07	0.390	0.588
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	0mm	Ant 8	Standalone	54	5270	1	17.11	19.00	1.545	96.33	1.038	0.07	0.582	0.934
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	0mm	Ant 8	Standalone	54	5270	1	17.11	19.00	1.545	96.33	1.038	-0.01	0.620	0.994
119	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 8	Standalone	54	5270	1	17.11	19.00	1.545	96.33	1.038	0.09	1.640	**2.631**
	WLAN5.3GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 8	Standalone	54	5270	1	17.11	19.00	1.545	96.33	1.038	-0.13	0.960	1.540
	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 8	Standalone	62	5310	1	15.88	17.00	1.294	96.33	1.038	0.11	1.510	2.028
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	3mm	Ant 8	Full	54	5270	1	19.30	21.00	1.478	96.33	1.038	0.09	0.461	0.707
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	4mm	Ant 8	Full	54	5270	1	19.30	21.00	1.478	96.33	1.038	0.19	0.990	1.519
	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	7mm	Ant 8	Full	54	5270	1	19.30	21.00	1.478	96.33	1.038	-0.08	0.960	1.473
	WLAN5.3GHz	802.11n-HT40 MCS0	Top Side	7mm	Ant 8	Full	54	5270	1	19.30	21.00	1.478	96.33	1.038	-0.08	0.611	0.938
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 8	Simultaneous	58	5290	1	12.75	14.00	1.334	91.98	1.087	0.03	0.232	0.336
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 8	Simultaneous	58	5290	1	12.75	14.00	1.334	91.98	1.087	0.12	0.247	0.358
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 8	Simultaneous	58	5290	1	12.75	14.00	1.334	91.98	1.087	-0.14	0.504	0.731
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 8	Simultaneous	58	5290	1	12.75	14.00	1.334	91.98	1.087	0.05	0.382	0.554
	WLAN5.5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 8	Standalone	134	5670	1	17.36	18.00	1.159	96.33	1.038	0.14	0.746	0.897
	WLAN5.5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 8	Standalone	134	5670	1	17.36	18.00	1.159	96.33	1.038	-0.1	0.769	0.925

	WLAN5.5GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 8	Standalone	134	5670	1	17.36	18.00	1.159	96.33	1.038	0.02	1.810	2.177
	WLAN5.5GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 8	Standalone	134	5670	1	17.36	18.00	1.159	96.33	1.038	-0.1	0.811	0.975
120	WLAN5.5GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 8	Standalone	110	5550	1	16.49	18.00	1.416	96.33	1.038	-0.18	1.890	**2.778**
	WLAN5.5GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 8	Standalone	110	5550	2	16.49	18.00	1.416	96.33	1.038	0.03	1.620	2.381
	WLAN5.5GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 8	Standalone	102	5510	1	17.05	18.00	1.245	96.33	1.038	0.03	1.850	2.390
	WLAN5.5GHz	802.11a 6Mbps	Front	3mm	Ant 8	Full	100	5500	1	19.23	21.00	1.505	98.28	1.018	-0.13	0.557	0.853
	WLAN5.5GHz	802.11a 6Mbps	Back	4mm	Ant 8	Full	100	5500	1	19.23	21.00	1.505	98.28	1.018	0.15	1.310	2.007
	WLAN5.5GHz	802.11a 6Mbps	Right Side	7mm	Ant 8	Full	100	5500	1	19.23	21.00	1.505	98.28	1.018	-0.03	1.040	1.593
	WLAN5.5GHz	802.11a 6Mbps	Top Side	7mm	Ant 8	Full	100	5500	1	19.23	21.00	1.505	98.28	1.018	-0.07	0.684	1.048
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 8	Simultaneous	106	5530	1	13.15	14.50	1.365	91.98	1.087	0.02	0.299	0.444
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 8	Simultaneous	106	5530	1	13.15	14.50	1.365	91.98	1.087	-0.03	0.315	0.467
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 8	Simultaneous	106	5530	1	13.15	14.50	1.365	91.98	1.087	-0.07	0.559	0.829
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 8	Simultaneous	106	5530	1	13.15	14.50	1.365	91.98	1.087	0.01	0.323	0.479
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 8	Standalone	155	5775	1	17.36	19.00	1.459	91.98	1.087	-0.08	0.580	0.920
121	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 8	Standalone	155	5775	1	17.36	19.00	1.459	91.98	1.087	-0.16	1.720	**2.727**
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 8	Standalone	155	5775	1	17.36	19.00	1.459	91.98	1.087	0.14	0.690	1.094
	WLAN5.8GHz	802.11n-HT40 MCS0	Back	4mm	Ant 8	Full	159	5795	1	19.10	21.00	1.548	96.33	1.038	-0.02	1.070	1.719
	WLAN5.8GHz	802.11n-HT40 MCS0	Right Side	7mm	Ant 8	Full	159	5795	1	19.10	21.00	1.548	96.33	1.038	-0.13	0.782	1.257
	WLAN5.8GHz	802.11n-HT40 MCS0	Top Side	7mm	Ant 8	Full	159	5795	1	19.10	21.00	1.548	96.33	1.038	0	0.345	0.554
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 8	Simultaneous	155	5775	1	13.48	15.00	1.419	91.98	1.087	0.02	0.231	0.356
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 8	Simultaneous	155	5775	1	13.48	15.00	1.419	91.98	1.087	0.14	0.631	0.973
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 8	Simultaneous	155	5775	1	13.48	15.00	1.419	91.98	1.087	-0.05	0.275	0.424

16.5 Repeated SAR Measurement

<1g>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	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	LTE Band 12	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 1	DSI 2	23095	707.5	1	23.35	24.00	1.161	-	-	-0.13	1.030	1	1.196
2nd	LTE Band 12	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 1	DSI 2	23095	707.5	1	23.35	24.00	1.161	-	-	0.02	0.989	1.041	1.149
1st	LTE Band 66	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	DSI 2	132322	1745	1	17.95	18.90	1.245	-	-	0.05	1.020	1	1.269
2nd	LTE Band 66	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	DSI 2	132322	1745	1	17.95	18.90	1.245	-	-	0.03	0.995	1.025	1.238
1st	LTE Band 25	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	DSI 2	26140	1860	1	18.33	19.00	1.167	-	-	-0.11	1.080	1	1.260
2nd	LTE Band 25	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	DSI 2	26140	1860	1	18.33	19.00	1.167	-	-	0.05	1.040	1.038	1.213
1st	LTE Band 30	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 1	DSI 2	27710	2310	1	19.08	19.60	1.127	-	-	0.18	1.070	1	1.206
2nd	LTE Band 30	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 1	DSI 2	27710	2310	1	19.08	19.60	1.127	-	-	0.03	1.030	1.039	1.161
1st	LTE Band 7	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	DSI 2	21100	2535	1	18.48	19.20	1.180	-	-	0.15	1.070	1	1.263
2nd	LTE Band 7	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	DSI 2	21100	2535	1	18.48	19.20	1.180	-	-	0.03	1.030	1.039	1.216
1st	FR1 n48	40M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 8	DSI 2	645332	3679.98	1	17.55	18.50	1.245	-	-	0.02	1.010	1	1.257
2nd	FR1 n48	40M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 8	DSI 2	645332	3679.98	1	17.55	18.50	1.245	-	-	0.09	0.959	1.053	1.193
1st	FR1 n78	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 7	DSI 2	636666	3549.99	1	16.18	17.00	1.208	-	-	-0.19	1.040	1	1.256
2nd	FR1 n78	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 7	DSI 2	636666	3549.99	1	16.18	17.00	1.208	-	-	0.03	0.999	1.041	1.207
1st	WLAN2.4GHz	-	-	-	-	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Standalone	11	2462	1	16.83	18.50	1.469	98.65	1.014	-0.07	0.933	1	1.390
2nd	WLAN2.4GHz	-	-	-	-	802.11b 1Mbps	Left Cheek	0mm	Ant 3	Standalone	11	2462	1	16.83	18.50	1.469	98.65	1.014	0.03	0.915	1.020	1.363
1st	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI3	4132	826.4	1	23.05	24.00	1.245	-	-	-0.06	0.999	1	1.243
2nd	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI3	4132	826.4	1	23.05	24.00	1.245	-	-	0.03	0.985	1.014	1.226
1st	FR1 n77	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	DSI3	656000	3840	1	15.70	16.50	1.202	-	-	0.04	0.922	1	1.108
2nd	FR1 n77	100M	QPSK	1	1	DFT-30	Back	5mm	Ant 4	DSI3	656000	3840	1	15.70	16.50	1.202	-	-	0.03	0.896	1.029	1.077

<10g>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	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)	Ratio	Reported 10g SAR (W/kg)
1st	LTE Band 12	10M	QPSK	1	25	-	Back	0mm	Ant 0	DSI6	23095	707.5	1	23.21	24.00	1.199	-	-	-0.06	2.000	1	2.399
2nd	LTE Band 12	10M	QPSK	1	25	-	Back	0mm	Ant 0	DSI6	23095	707.5	1	23.21	24.00	1.199	-	-	-0.06	1.930	1.036	2.315
1st	FR1 n70	15M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6	340500	1702.5	1	21.90	22.50	1.148	-	-	-0.08	2.650	1	3.043
2nd	FR1 n70	15M	QPSK	1	1	DFT-15	Top Side	0mm	Ant 1	DSI6	340500	1702.5	1	21.90	22.50	1.148	-	-	0.05	2.560	1.035	2.939
1st	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI6	9262	1852.4	1	21.20	21.70	1.122	-	-	-0.16	2.820	1	3.164
2nd	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI6	9262	1852.4	1	21.20	21.70	1.122	-	-	-0.16	2.780	1.014	3.119
1st	LTE Band 30	10M	QPSK	1	25	-	Front	0mm	Ant 9	DSI6	27710	2310	1	21.39	22.20	1.205	-	-	-0.05	2.510	1	3.025
2nd	LTE Band 30	10M	QPSK	1	25	-	Front	0mm	Ant 9	DSI6	27710	2310	1	21.39	22.20	1.205	-	-	-0.05	2.450	1.024	2.952
1st	LTE Band 41	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	41490	2680	1	23.15	24.00	1.216	62.9	1.006	0.13	2.590	1	3.169
2nd	LTE Band 41	20M	QPSK	1	49	-	Bottom Side	0mm	Ant 9	DSI6	41490	2680	1	23.15	24.00	1.216	62.9	1.006	0.13	2.450	1.057	2.998
1st	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6	56640	3690	1	22.54	23.50	1.247	62.9	1.006	0.04	2.490	1	3.125
2nd	LTE Band 48	20M	QPSK	1	49	-	Back	0mm	Ant 10	DSI6	56640	3690	1	22.54	23.50	1.247	62.9	1.006	0.04	2.410	1.033	3.024
1st	FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 4	DSI6	656000	3840	1	19.58	20.50	1.236	-	-	-0.16	2.110	1	2.608
2nd	FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 4	DSI6	656000	3840	1	19.58	20.50	1.236	-	-	-0.13	2.020	1.045	2.497
1st	FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 4	DSI6	656000	3840	1	19.58	20.50	1.236	-	-	-0.16	2.110	1	2.608
2nd	FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	0mm	Ant 4	DSI6	656000	3840	1	19.58	20.50	1.236	-	-	-0.13	2.020	1.045	2.497
1st	FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6	633332	3499.98	1	19.55	20.50	1.245	-	-	0	2.500	1	3.111
2nd	FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	0mm	Ant 4	DSI6	633332	3499.98	1	19.55	20.50	1.245	-	-	0.02	2.420	1.033	3.012

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.

16.6 TDD LTE Linearity Data Analysis

General Note:

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 for 1g and < 3.5 W/kg for 10g, Separate SAR testing for Power Class 2 is not required.

LTE Band 41(HPUE)-Linearity Data for DSI2-ANT1			LTE Band 41(HPUE)-Linearity Data for DSI2-ANT2		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)		LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	20.90	22.50	Maximum Tune up Power (dBm)	23.00	24.00
Reported 1g SAR (W/kg)	1.203	1.112	Reported 1g SAR (W/kg)	0.568	0.527
Duty Cycle	63.30%	43.30%	Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	77.88	77.00	Frame Averaged (mW)	126.30	108.76
Linearity SAR (W/kg)	1.189		Linearity SAR (W/kg)	0.489	
% deviation from expected linearity		-6.51%	% deviation from expected linearity		7.74%

LTE Band 41(HPUE)-Linearity Data for DSI2_Sim-ANT1		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	19.40	21.00
Reported 1g SAR (W/kg)	0.853	0.780
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	55.13	54.51
Linearity SAR (W/kg)	0.843	
% deviation from expected linearity		-7.52%

LTE Band 41(HPUE)-Linearity Data for DSI7-ANT1			LTE Band 41(HPUE)-Linearity Data for DSI7-ANT2		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)		LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	15.90	17.50	Maximum Tune up Power (dBm)	15.10	16.70
Reported 1g SAR (W/kg)	0.558	0.546	Reported 1g SAR (W/kg)	0.508	0.537
Duty Cycle	63.30%	43.30%	Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	24.63	24.35	Frame Averaged (mW)	20.48	20.25
Linearity SAR (W/kg)	0.552		Linearity SAR (W/kg)	0.502	
% deviation from expected linearity		-1.04%	% deviation from expected linearity		6.91%
LTE Band 41(HPUE)-Linearity Data for DSI6-ANT1			**LTE Band 41(HPUE)-Linearity Data for DSI6-ANT2**		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)		LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	24.00	25.50	Maximum Tune up Power (dBm)	23.00	24.00
Reported 10g SAR (W/kg)	2.370	2.172	Reported 10g SAR (W/kg)	1.143	1.042
Duty Cycle	63.30%	43.30%	Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	159.00	153.63	Frame Averaged (mW)	126.30	108.76
Linearity SAR (W/kg)	2.290		Linearity SAR (W/kg)	0.984	
% deviation from expected linearity		-5.15%	% deviation from expected linearity		5.86%
LTE Band 41(HPUE)-Linearity Data for DSI3-ANT1			**LTE Band 41(HPUE)-Linearity Data for DSI3-ANT2**		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)		LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	23.40	25.00	Maximum Tune up Power (dBm)	20.10	21.70
Reported 1g SAR (W/kg)	1.102	1.192	Reported 1g SAR (W/kg)	1.148	1.226
Duty Cycle	63.30%	43.30%	Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	138.49	136.93	Frame Averaged (mW)	64.77	64.05
Linearity SAR (W/kg)	1.090		Linearity SAR (W/kg)	1.135	
% deviation from expected linearity		9.40%	% deviation from expected linearity		8.01%
LTE Band 41(HPUE)-Linearity Data for DSI3_Sim-ANT1			**LTE Band 41(HPUE)-Linearity Data for DSI3_Sim-ANT2**		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)		LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	21.90	23.50	Maximum Tune up Power (dBm)	18.60	20.20
Reported 1g SAR (W/kg)	0.814	0.802	Reported 1g SAR (W/kg)	0.772	0.761

Duty Cycle	63.30%	43.30%	Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	98.04	96.94	Frame Averaged (mW)	45.86	45.34
Linearity SAR (W/kg)	0.805		Linearity SAR (W/kg)	0.763	
% deviation from expected linearity		-0.35%	% deviation from expected linearity		-0.30%

LTE Band 41(HPUE)-Linearity Data for DSI2-ANT5			LTE Band 41(HPUE)-Linearity Data for DSI2-ANT9		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)		LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	24.00	25.50	Maximum Tune up Power (dBm)	24.00	26.00
Reported 1g SAR (W/kg)	0.641	0.592	Reported 1g SAR (W/kg)	0.456	0.456
Duty Cycle	63.30%	43.30%	Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	159.00	153.63	Frame Averaged (mW)	159.00	172.38
Linearity SAR (W/kg)	0.619		Linearity SAR (W/kg)	0.494	
% deviation from expected linearity		-4.42%	% deviation from expected linearity		-7.76%
LTE Band 41(HPUE)-Linearity Data for DSI7-ANT5			**LTE Band 41(HPUE)-Linearity Data for DSI7-ANT9**		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)		LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	16.80	18.40	Maximum Tune up Power (dBm)	19.30	20.90
Reported 1g SAR (W/kg)	0.605	0.608	Reported 1g SAR (W/kg)	1.024	0.945
Duty Cycle	63.30%	43.30%	Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	30.30	29.96	Frame Averaged (mW)	53.88	53.27
Linearity SAR (W/kg)	0.598		Linearity SAR (W/kg)	1.012	
% deviation from expected linearity		1.64%	% deviation from expected linearity		-6.66%
LTE Band 41(HPUE)-Linearity Data for DSI6-ANT5			**LTE Band 41(HPUE)-Linearity Data for DSI6-ANT9**		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)		LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	24.00	25.50	Maximum Tune up Power (dBm)	24.00	26.00
Reported 10g SAR (W/kg)	1.006	1.016	Reported 10g SAR (W/kg)	3.169	3.110
Duty Cycle	63.30%	43.30%	Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	159.00	153.63	Frame Averaged (mW)	159.00	172.38
Linearity SAR (W/kg)	0.972		Linearity SAR (W/kg)	3.436	
% deviation from expected linearity		4.52%	% deviation from expected linearity		-9.48%
LTE Band 41(HPUE)-Linearity Data for DSI3-ANT5			**LTE Band 41(HPUE)-Linearity Data for DSI3-ANT9**		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)		LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	19.80	21.40	Maximum Tune up Power (dBm)	21.80	23.40
Reported 1g SAR (W/kg)	1.021	1.041	Reported 1g SAR (W/kg)	1.138	1.055
Duty Cycle	63.30%	43.30%	Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	60.45	59.77	Frame Averaged (mW)	95.81	94.73
Linearity SAR (W/kg)	1.010		Linearity SAR (W/kg)	1.125	
% deviation from expected linearity		3.12%	% deviation from expected linearity		-6.24%

LTE Band 41(HPUE)-Linearity Data for DSI3_Sim-ANT5		
	LTE Band 41 (Power Class 3)	LTE Band 41 (Power Class 2)
Maximum Tune up Power (dBm)	18.30	19.90
Reported 1g SAR (W/kg)	0.777	0.788
Duty Cycle	63.30%	43.30%
Frame Averaged (mW)	42.80	42.31
Linearity SAR (W/kg)	0.768	
% deviation from expected linearity		2.57%

17. Simultaneous Transmission Analysis

No.	Simultaneous Transmission Configurations	Portable Handset			
		Head	Body-worn	Hotspot	Product specific 10g SAR
1.	WWAN + WLAN2.4GHz	Yes	Yes	Yes	Yes
2.	WWAN + WLAN5GHz	Yes	Yes	Yes	Yes
3.	WWAN + Bluetooth	Yes	Yes	Yes	Yes
4.	WLAN5GHz+ Bluetooth	Yes	Yes	Yes	Yes
5.	WWAN + WLAN5GHz+ Bluetooth	Yes	Yes	Yes	Yes
6.	WWAN + WLAN2.4GHz+NFC				Yes
7.	WWAN + WLAN5GHz+NFC				Yes
8.	WWAN + Bluetooth+NFC				Yes
9.	WLAN5GHz+ Bluetooth+NFC				Yes
10.	WWAN + WLAN5GHz+ Bluetooth+NFC				Yes

General Note:

1. This device supports VoIP in GPRS, EGPRS, WCDMA and LTE (e.g. for 3rd-party VoIP), LTE supports VoLTE operation.
2. WWAN above includes 5G NR bands and EN-DC combination.
3. EUT will choose each GSM, WCDMA, LTE and 5GNR according to the network signal condition; therefore, they will not operate simultaneously at any moment.
4. For EN-DC mode, Qualcomm Smart Transmit algorithm in WWAN adds directly the time-averaged RF exposure from 4G(LTE) and time-averaged RF exposure from 5G NR. Smart Transmit algorithm controls the total RF exposure from both 4G and 5G NR to not exceed FCC limit. Therefore, simultaneous transmission compliance between 4G+5G NR operation is demonstrated in the Part 2 Report during algorithm validation. In Part 1 Report, simultaneous transmission compliance was evaluated individually with other Radios (WLAN or BT) using one of 4G or 5G NR.
5. This device 2.4GHz WLAN support hotspot operation and Bluetooth support tethering applications.
6. This device 5.2GHz WLAN/5.8GHz WLAN support hotspot operation, and 5.2GHz WLAN/5.8GHz WLAN supports WLAN Direct (GC/GO), and 5.3GHz / 5.5GHz WLAN supports WLAN Direct (GC only).
7. The worst case 5 GHz WLAN SAR for each configuration was used for SAR summation.
8. WLAN 2.4GHz and Bluetooth share the same antenna, and they cannot transmit simultaneously.
9. According to the EUT characteristic, WLAN 5GHz and Bluetooth can transmit simultaneously.
10. According to the EUT characteristic, WLAN 5GHz and WLAN 2.4GHz can't transmit simultaneously.
11. NFC can transmit simultaneously with other Radios in extremity exposure condition.
12. For standalone WWAN, always choose the highest SAR among the selected WWAN bands within the selected antenna for head each exposure position to perform simultaneous transmission analysis with WLAN/BT. This is the worst co-located analysis and can represent each bands.
13. The maximum SAR summation is calculated based on the same configuration and test position.
14. Per KDB 447498 D01v06, simultaneous transmission SAR is compliant if,
    i) 1g Scalar SAR summation < 1.6W/kg and 10g Scalar SAR summation < 4.0W/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 for 1g SAR and SPLSR≤ 0.10 for 10g SAR , simultaneously transmission SAR measurement is not necessary.
    iv) Simultaneously transmission SAR measurement, and the reported multi-band 1g SAR < 1.6W/kg and 10g SAR < 4.0W/kg.
    v) The SPLSR calculated results please refer to section 17.6.

17.1 5G NR + LTE + WLAN + BT Sim-Tx analysis

In 5G NR + LTE + WLAN + BT simultaneous transmission, 5G NR and LTE transmission are managed and controlled by Qualcomm® Smart Transmit, while the RF exposure from WLAN and BT radios is managed using legacy approach, i.e., through a fixed power back-off if needed.

Since WLAN and BT do not employ time-averaging, 1gSAR and 10gSAR measurement for WLAN and BT need to be conducted at their corresponding rated power following current FCC test procedures to determine reported SAR values.

Smart Transmit current implementation assumes hotspots from 5G NR and LTE are collocated. Therefore, for a total of 100% exposure margin, if LTE uses x%, then the exposure margin left for 5G NR is capped to (100-x)%. Thus, the compliance equation for LTE + 5G NR is

$x\% * A + (100-x)\% * B \leq 1.0,$

Where, A is normalized reported time-averaged SAR exposure ratio from LTE, and A ≤ 1.0; B is normalized reported time-averaged exposure ratio from 5G NR (i.e. SAR exposure for 5G FR1), and B ≤1.0.

Let C = normalized reported SAR exposure ratio from WLAN+BT, then for compliance,

$x\% * A + (100-x)\% * B + C \leq 1.0$ (1)

$x\% * A + (100-x)\% * B \leq x\% * \max(A, B) + (100-x)\% * \max(A, B) \leq \max(A, B)$

$x\% * A + (100-x)\% * B + C \leq \max(A, B) + C \leq 1.0$ (2)

If A + C ≤ 1.0 and B + C ≤ 1.0 can be proven, then “x% * A + (100-x)% * B + C ≤ 1.0”. Therefore simultaneous transmission analysis for 5G NR + LTE + WLAN + BT can be performed in two steps

Step 1: Prove total exposure ratio (TER) of LTE + WLAN + BT < 1
Step 2: Prove total exposure ratio (TER) of 5G NR + WLAN + BT < 1

Else, if A + C > 1.0 and/or B + C > 1.0, then the followings need to hold true for compliance:
i. A and C are decoupled based on the SPLSR criteria, and
ii. (100-x)% * B + C ≤ 1.0, and
iii. x% * A + (100-x)% * B ≤ 1.0
Note iii. is covered in Part 2 report; i. and ii. should be addressed in Part 2 report.

Above analysis is also apply to LTE inter-band uplink, LTE1 + LTE2 + WLAN + BT simultaneous transmission, so inter-band uplink CA no need to do additional simultaneously analysis again. Only required comply with total exposure ratio (TER) of LTE + WLAN + BT < 1.

17.2 Head Exposure Conditions

WWAN Band		Exposure Position	1	2	3	4	1+2	1+3+4
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 5	Bluetooth Ant 3	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
WCDMA	WCDMA V Ant 1	Right Cheek	0.869	0.299	0.148	0.163	1.17	1.18
		Right Tilted	0.816	0.321	0.374	0.170	1.14	1.36
		Left Cheek	0.687	0.682	0.105	0.269	1.37	1.06
		Left Tilted	0.659	0.507	0.154	0.249	1.17	1.06
	WCDMA IV Ant 1	Right Cheek	0.575	0.299	0.148	0.163	0.87	0.89
		Right Tilted	0.842	0.321	0.374	0.170	1.16	1.39
		Left Cheek	0.407	0.682	0.105	0.269	1.09	0.78
		Left Tilted	0.509	0.507	0.154	0.249	1.02	0.91
	WCDMA II Ant 1	Right Cheek	0.595	0.299	0.148	0.163	0.89	0.91
		Right Tilted	0.881	0.321	0.374	0.170	1.20	1.43
		Left Cheek	0.404	0.682	0.105	0.269	1.09	0.78
		Left Tilted	0.492	0.507	0.154	0.249	1.00	0.90
LTE	LTE Band 71 Ant 1	Right Cheek	0.500	0.299	0.148	0.163	0.80	0.81
		Right Tilted	0.473	0.321	0.374	0.170	0.79	1.02
		Left Cheek	0.331	0.682	0.105	0.269	1.01	0.71
		Left Tilted	0.321	0.507	0.154	0.249	0.83	0.72
	LTE Band 12 Ant 1	Right Cheek	0.874	0.299	0.148	0.163	1.17	1.19
		Right Tilted	0.790	0.321	0.374	0.170	1.11	1.33
		Left Cheek	0.551	0.682	0.105	0.269	1.23	0.93
		Left Tilted	0.537	0.507	0.154	0.249	1.04	0.94
	LTE Band 13 Ant 1	Right Cheek	0.882	0.299	0.148	0.163	1.18	1.19
		Right Tilted	0.792	0.321	0.374	0.170	1.11	1.34
		Left Cheek	0.767	0.682	0.105	0.269	1.45	1.14
		Left Tilted	0.598	0.507	0.154	0.249	1.11	1.00
	LTE Band 14 Ant 1	Right Cheek	0.825	0.299	0.148	0.163	1.12	1.14
		Right Tilted	0.689	0.321	0.374	0.170	1.01	1.23
		Left Cheek	0.547	0.682	0.105	0.269	1.23	0.92
		Left Tilted	0.510	0.507	0.154	0.249	1.02	0.91
	LTE Band 26 Ant 1	Right Cheek	0.841	0.299	0.148	0.163	1.14	1.15
		Right Tilted	0.733	0.321	0.374	0.170	1.05	1.28
		Left Cheek	0.614	0.682	0.105	0.269	1.30	0.99
		Left Tilted	0.560	0.507	0.154	0.249	1.07	0.96
	LTE Band 66 Ant 1	Right Cheek	0.743	0.299	0.148	0.163	1.04	1.05
		Right Tilted	0.882	0.321	0.374	0.170	1.20	1.43
		Left Cheek	0.557	0.682	0.105	0.269	1.24	0.93
		Left Tilted	0.670	0.507	0.154	0.249	1.18	1.07
	LTE Band 25 Ant 1	Right Cheek	0.637	0.299	0.148	0.163	0.94	0.95
		Right Tilted	0.875	0.321	0.374	0.170	1.20	1.42
		Left Cheek	0.422	0.682	0.105	0.269	1.10	0.80
		Left Tilted	0.537	0.507	0.154	0.249	1.04	0.94
	LTE Band 30 Ant 1	Right Cheek	0.500	0.299	0.148	0.163	0.80	0.81
		Right Tilted	0.837	0.321	0.374	0.170	1.16	1.38
		Left Cheek	0.337	0.682	0.105	0.269	1.02	0.71
		Left Tilted	0.443	0.507	0.154	0.249	0.95	0.85
	LTE Band 7 Ant 1	Right Cheek	0.673	0.299	0.148	0.163	0.97	0.98
		Right Tilted	0.887	0.321	0.374	0.170	1.21	1.43
		Left Cheek	0.342	0.682	0.105	0.269	1.02	0.72
		Left Tilted	0.420	0.507	0.154	0.249	0.93	0.82
	LTE Band 41 Ant 1	Right Cheek	0.716	0.299	0.148	0.163	1.02	1.03
		Right Tilted	0.853	0.321	0.374	0.170	1.17	1.40

		Left Cheek	0.383	0.682	0.105	0.269	1.07	0.76
		Left Tilted	0.419	0.507	0.154	0.249	0.93	0.82
	LTE Band 41 Ant 2	Right Cheek	0.333	0.299	0.148	0.163	0.63	0.64
		Right Tilted	0.063	0.321	0.374	0.170	0.38	0.61
		Left Cheek	0.568	0.682	0.105	0.269	1.25	0.94
		Left Tilted	0.148	0.507	0.154	0.249	0.66	0.55
	LTE Band 41 Ant 5	Right Cheek	0.641	0.299	0.148	0.163	0.94	0.95
		Right Tilted	0.494	0.321	0.374	0.170	0.82	1.04
		Left Cheek	0.414	0.682	0.105	0.269	1.10	0.79
		Left Tilted	0.386	0.507	0.154	0.249	0.89	0.79
	LTE Band 48 Ant 4	Right Cheek	0.818	0.299	0.148	0.163	1.12	1.13
		Right Tilted	0.324	0.321	0.374	0.170	0.65	0.87
		Left Cheek	0.157	0.682	0.105	0.269	0.84	0.53
		Left Tilted	0.122	0.507	0.154	0.249	0.63	0.53
	LTE Band 48 Ant 7	Right Cheek	0.325	0.299	0.148	0.163	0.62	0.64
		Right Tilted	0.479	0.321	0.374	0.170	0.80	1.02
		Left Cheek	0.469	0.682	0.105	0.269	1.15	0.84
		Left Tilted	0.771	0.507	0.154	0.249	1.28	1.17
	LTE Band 48 Ant 8	Right Cheek	0.202	0.299	0.148	0.163	0.50	0.51
		Right Tilted	0.177	0.321	0.374	0.170	0.50	0.72
		Left Cheek	0.837	0.682	0.105	0.269	1.52	1.21
		Left Tilted	0.545	0.507	0.154	0.249	1.05	0.95
	LTE Band 48 Ant 10	Right Cheek	0.020	0.299	0.148	0.163	0.32	0.33
		Right Tilted	0.011	0.321	0.374	0.170	0.33	0.56
		Left Cheek	0.034	0.682	0.105	0.269	0.72	0.41
		Left Tilted	0.021	0.507	0.154	0.249	0.53	0.42
FR1	FR1 n71 Ant 1	Right Cheek	0.678	0.299	0.148	0.163	0.98	0.99
		Right Tilted	0.665	0.321	0.374	0.170	0.99	1.21
		Left Cheek	0.566	0.682	0.105	0.269	1.25	0.94
		Left Tilted	0.544	0.507	0.154	0.249	1.05	0.95
	FR1 n12 Ant 1	Right Cheek	0.871	0.299	0.148	0.163	1.17	1.18
		Right Tilted	0.812	0.321	0.374	0.170	1.13	1.36
		Left Cheek	0.619	0.682	0.105	0.269	1.30	0.99
		Left Tilted	0.615	0.507	0.154	0.249	1.12	1.02
	FR1 n14 Ant 1	Right Cheek	0.813	0.299	0.148	0.163	1.11	1.12
		Right Tilted	0.689	0.321	0.374	0.170	1.01	1.23
		Left Cheek	0.542	0.682	0.105	0.269	1.22	0.92
		Left Tilted	0.512	0.507	0.154	0.249	1.02	0.92
	FR1 n26 Ant 1	Right Cheek	0.830	0.299	0.148	0.163	1.13	1.14
		Right Tilted	0.802	0.321	0.374	0.170	1.12	1.35
		Left Cheek	0.671	0.682	0.105	0.269	1.35	1.05
		Left Tilted	0.645	0.507	0.154	0.249	1.15	1.05
	FR1 n70 Ant 1	Right Cheek	0.600	0.299	0.148	0.163	0.90	0.91
		Right Tilted	0.779	0.321	0.374	0.170	1.10	1.32
		Left Cheek	0.453	0.682	0.105	0.269	1.14	0.83
		Left Tilted	0.564	0.507	0.154	0.249	1.07	0.97
	FR1 n66 Ant 1	Right Cheek	0.572	0.299	0.148	0.163	0.87	0.88
		Right Tilted	0.788	0.321	0.374	0.170	1.11	1.33
		Left Cheek	0.435	0.682	0.105	0.269	1.12	0.81
		Left Tilted	0.533	0.507	0.154	0.249	1.04	0.94
	FR1 n25 Ant 1	Right Cheek	0.549	0.299	0.148	0.163	0.85	0.86
		Right Tilted	0.900	0.321	0.374	0.170	1.22	1.44
		Left Cheek	0.408	0.682	0.105	0.269	1.09	0.78
		Left Tilted	0.489	0.507	0.154	0.249	1.00	0.89
	FR1 n30 Ant 1	Right Cheek	0.500	0.299	0.148	0.163	0.80	0.81
		Right Tilted	0.864	0.321	0.374	0.170	1.19	1.41

		Left Cheek	0.305	0.682	0.105	0.269	0.99	0.68
		Left Tilted	0.417	0.507	0.154	0.249	0.92	0.82
	FR1 n7 Ant 1	Right Cheek	0.558	0.299	0.148	0.163	0.86	0.87
		Right Tilted	0.828	0.321	0.374	0.170	1.15	1.37
		Left Cheek	0.196	0.682	0.105	0.269	0.88	0.57
		Left Tilted	0.309	0.507	0.154	0.249	0.82	0.71
	FR1 n41 Ant 1	Right Cheek	0.635	0.299	0.148	0.163	0.93	0.95
		Right Tilted	0.852	0.321	0.374	0.170	1.17	1.40
		Left Cheek	0.324	0.682	0.105	0.269	1.01	0.70
		Left Tilted	0.364	0.507	0.154	0.249	0.87	0.77
	FR1 n41 Ant 2	Right Cheek	0.640	0.299	0.148	0.163	0.94	0.95
		Right Tilted	0.148	0.321	0.374	0.170	0.47	0.69
		Left Cheek	0.834	0.682	0.105	0.269	1.52	1.21
		Left Tilted	0.320	0.507	0.154	0.249	0.83	0.72
	FR1 n41 Ant 5	Right Cheek	0.634	0.299	0.148	0.163	0.93	0.95
		Right Tilted	0.687	0.321	0.374	0.170	1.01	1.23
		Left Cheek	0.833	0.682	0.105	0.269	1.52	1.21
		Left Tilted	0.776	0.507	0.154	0.249	1.28	1.18
	FR1 n41 Ant 6	Right Cheek	0.775	0.299	0.148	0.163	1.07	1.09
		Right Tilted	0.363	0.321	0.374	0.170	0.68	0.91
		Left Cheek	0.232	0.682	0.105	0.269	0.91	0.61
		Left Tilted	0.155	0.507	0.154	0.249	0.66	0.56
	FR1 n48 Ant 4	Right Cheek	0.799	0.299	0.148	0.163	1.10	1.11
		Right Tilted	0.274	0.321	0.374	0.170	0.60	0.82
		Left Cheek	0.138	0.682	0.105	0.269	0.82	0.51
		Left Tilted	0.106	0.507	0.154	0.249	0.61	0.51
	FR1 n48 Ant 7	Right Cheek	0.360	0.299	0.148	0.163	0.66	0.67
		Right Tilted	0.577	0.321	0.374	0.170	0.90	1.12
		Left Cheek	0.500	0.682	0.105	0.269	1.18	0.87
		Left Tilted	0.817	0.507	0.154	0.249	1.32	1.22
	FR1 n48 Ant 8	Right Cheek	0.234	0.299	0.148	0.163	0.53	0.55
		Right Tilted	0.158	0.321	0.374	0.170	0.48	0.70
		Left Cheek	0.848	0.682	0.105	0.269	1.53	1.22
		Left Tilted	0.473	0.507	0.154	0.249	0.98	0.88
	FR1 n48 Ant 10	Right Cheek	0.016	0.299	0.148	0.163	0.32	0.33
		Right Tilted	0.010	0.321	0.374	0.170	0.33	0.55
		Left Cheek	0.028	0.682	0.105	0.269	0.71	0.40
		Left Tilted	0.015	0.507	0.154	0.249	0.52	0.42
	FR1 n77 Ant 4	Right Cheek	0.727	0.299	0.148	0.163	1.03	1.04
		Right Tilted	0.266	0.321	0.374	0.170	0.59	0.81
		Left Cheek	0.150	0.682	0.105	0.269	0.83	0.52
		Left Tilted	0.098	0.507	0.154	0.249	0.61	0.50
	FR1 n77 Ant 7	Right Cheek	0.408	0.299	0.148	0.163	0.71	0.72
		Right Tilted	0.552	0.321	0.374	0.170	0.87	1.10
		Left Cheek	0.514	0.682	0.105	0.269	1.20	0.89
		Left Tilted	0.879	0.507	0.154	0.249	1.39	1.28
	FR1 n77 Ant 8	Right Cheek	0.272	0.299	0.148	0.163	0.57	0.58
		Right Tilted	0.247	0.321	0.374	0.170	0.57	0.79
		Left Cheek	0.855	0.682	0.105	0.269	1.54	1.23
		Left Tilted	0.626	0.507	0.154	0.249	1.13	1.03
	FR1 n77 Ant 10	Right Cheek	0.028	0.299	0.148	0.163	0.33	0.34
		Right Tilted	0.015	0.321	0.374	0.170	0.34	0.56
		Left Cheek	0.039	0.682	0.105	0.269	0.72	0.41
		Left Tilted	0.023	0.507	0.154	0.249	0.53	0.43

WWAN Band		Exposure Position	1	2	3	4	1+2	1+3+4
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 5	Bluetooth Ant 3	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
GSM	GSM850 Ant 0	Right Cheek	0.205	0.299	0.148	0.163	0.50	0.52
		Right Tilted	0.054	0.321	0.374	0.170	0.38	0.60
		Left Cheek	0.079	0.682	0.105	0.269	0.76	0.45
		Left Tilted	0.046	0.507	0.154	0.249	0.55	0.45
	GSM1900 Ant 0	Right Cheek	0.045	0.299	0.148	0.163	0.34	0.36
		Right Tilted	0.030	0.321	0.374	0.170	0.35	0.57
		Left Cheek	0.064	0.682	0.105	0.269	0.75	0.44
		Left Tilted	0.025	0.507	0.154	0.249	0.53	0.43
WCDMA	WCDMA V Ant 0	Right Cheek	0.351	0.299	0.148	0.163	0.65	0.66
		Right Tilted	0.162	0.321	0.374	0.170	0.48	0.71
		Left Cheek	0.248	0.682	0.105	0.269	0.93	0.62
		Left Tilted	0.151	0.507	0.154	0.249	0.66	0.55
	WCDMA IV Ant 0	Right Cheek	0.152	0.299	0.148	0.163	0.45	0.46
		Right Tilted	0.140	0.321	0.374	0.170	0.46	0.68
		Left Cheek	0.203	0.682	0.105	0.269	0.89	0.58
		Left Tilted	0.102	0.507	0.154	0.249	0.61	0.51
	WCDMA II Ant 0	Right Cheek	0.123	0.299	0.148	0.163	0.42	0.43
		Right Tilted	0.121	0.321	0.374	0.170	0.44	0.67
		Left Cheek	0.138	0.682	0.105	0.269	0.82	0.51
		Left Tilted	0.073	0.507	0.154	0.249	0.58	0.48
LTE	LTE Band 71 Ant 0	Right Cheek	0.118	0.299	0.148	0.163	0.42	0.43
		Right Tilted	0.055	0.321	0.374	0.170	0.38	0.60
		Left Cheek	0.112	0.682	0.105	0.269	0.79	0.49
		Left Tilted	0.062	0.507	0.154	0.249	0.57	0.47
	LTE Band 12 Ant 0	Right Cheek	0.178	0.299	0.148	0.163	0.48	0.49
		Right Tilted	0.091	0.321	0.374	0.170	0.41	0.64
		Left Cheek	0.169	0.682	0.105	0.269	0.85	0.54
		Left Tilted	0.098	0.507	0.154	0.249	0.61	0.50
	LTE Band 13 Ant 0	Right Cheek	0.279	0.299	0.148	0.163	0.58	0.59
		Right Tilted	0.136	0.321	0.374	0.170	0.46	0.68
		Left Cheek	0.220	0.682	0.105	0.269	0.90	0.59
		Left Tilted	0.145	0.507	0.154	0.249	0.65	0.55
	LTE Band 14 Ant 0	Right Cheek	0.307	0.299	0.148	0.163	0.61	0.62
		Right Tilted	0.156	0.321	0.374	0.170	0.48	0.70
		Left Cheek	0.246	0.682	0.105	0.269	0.93	0.62
		Left Tilted	0.157	0.507	0.154	0.249	0.66	0.56
	LTE Band 26 Ant 0	Right Cheek	0.379	0.299	0.148	0.163	0.68	0.69
		Right Tilted	0.170	0.321	0.374	0.170	0.49	0.71
		Left Cheek	0.268	0.682	0.105	0.269	0.95	0.64
		Left Tilted	0.166	0.507	0.154	0.249	0.67	0.57
	LTE Band 66 Ant 0	Right Cheek	0.129	0.299	0.148	0.163	0.43	0.44
		Right Tilted	0.090	0.321	0.374	0.170	0.41	0.63
		Left Cheek	0.153	0.682	0.105	0.269	0.84	0.53
		Left Tilted	0.086	0.507	0.154	0.249	0.59	0.49
	LTE Band 25 Ant 0	Right Cheek	0.105	0.299	0.148	0.163	0.40	0.42
		Right Tilted	0.096	0.321	0.374	0.170	0.42	0.64
		Left Cheek	0.127	0.682	0.105	0.269	0.81	0.50
		Left Tilted	0.084	0.507	0.154	0.249	0.59	0.49
	LTE Band 30 Ant 9	Right Cheek	0.305	0.299	0.148	0.163	0.60	0.62
		Right Tilted	0.217	0.321	0.374	0.170	0.54	0.76
		Left Cheek	0.398	0.682	0.105	0.269	1.08	0.77
		Left Tilted	0.133	0.507	0.154	0.249	0.64	0.54

	LTE Band 7 Ant 9	Right Cheek	0.409	0.299	0.148	0.163	0.71	0.72
		Right Tilted	0.397	0.321	0.374	0.170	0.72	0.94
		Left Cheek	0.599	0.682	0.105	0.269	1.28	0.97
		Left Tilted	0.175	0.507	0.154	0.249	0.68	0.58
	LTE Band 41 Ant 9	Right Cheek	0.300	0.299	0.148	0.163	0.60	0.61
		Right Tilted	0.276	0.321	0.374	0.170	0.60	0.82
		Left Cheek	0.456	0.682	0.105	0.269	1.14	0.83
		Left Tilted	0.136	0.507	0.154	0.249	0.64	0.54
FR1	FR1 n71 Ant 0	Right Cheek	0.166	0.299	0.148	0.163	0.47	0.48
		Right Tilted	0.097	0.321	0.374	0.170	0.42	0.64
		Left Cheek	0.159	0.682	0.105	0.269	0.84	0.53
		Left Tilted	0.097	0.507	0.154	0.249	0.60	0.50
	FR1 n12 Ant 0	Right Cheek	0.153	0.299	0.148	0.163	0.45	0.46
		Right Tilted	0.085	0.321	0.374	0.170	0.41	0.63
		Left Cheek	0.140	0.682	0.105	0.269	0.82	0.51
		Left Tilted	0.092	0.507	0.154	0.249	0.60	0.50
	FR1 n14 Ant 0	Right Cheek	0.259	0.299	0.148	0.163	0.56	0.57
		Right Tilted	0.150	0.321	0.374	0.170	0.47	0.69
		Left Cheek	0.206	0.682	0.105	0.269	0.89	0.58
		Left Tilted	0.156	0.507	0.154	0.249	0.66	0.56
	FR1 n26 Ant 0	Right Cheek	0.237	0.299	0.148	0.163	0.54	0.55
		Right Tilted	0.132	0.321	0.374	0.170	0.45	0.68
		Left Cheek	0.169	0.682	0.105	0.269	0.85	0.54
		Left Tilted	0.113	0.507	0.154	0.249	0.62	0.52
	FR1 n70 Ant 0	Right Cheek	0.126	0.299	0.148	0.163	0.43	0.44
		Right Tilted	0.084	0.321	0.374	0.170	0.41	0.63
		Left Cheek	0.133	0.682	0.105	0.269	0.82	0.51
		Left Tilted	0.076	0.507	0.154	0.249	0.58	0.48
	FR1 n66 Ant 0	Right Cheek	0.127	0.299	0.148	0.163	0.43	0.44
		Right Tilted	0.085	0.321	0.374	0.170	0.41	0.63
		Left Cheek	0.137	0.682	0.105	0.269	0.82	0.51
		Left Tilted	0.076	0.507	0.154	0.249	0.58	0.48
	FR1 n25 Ant 0	Right Cheek	0.094	0.299	0.148	0.163	0.39	0.41
		Right Tilted	0.070	0.321	0.374	0.170	0.39	0.61
		Left Cheek	0.108	0.682	0.105	0.269	0.79	0.48
		Left Tilted	0.062	0.507	0.154	0.249	0.57	0.47
	FR1 n30 Ant 9	Right Cheek	0.215	0.299	0.148	0.163	0.51	0.53
		Right Tilted	0.162	0.321	0.374	0.170	0.48	0.71
		Left Cheek	0.312	0.682	0.105	0.269	0.99	0.69
		Left Tilted	0.092	0.507	0.154	0.249	0.60	0.50
	FR1 n7 Ant 9	Right Cheek	0.300	0.299	0.148	0.163	0.60	0.61
		Right Tilted	0.263	0.321	0.374	0.170	0.58	0.81
		Left Cheek	0.428	0.682	0.105	0.269	1.11	0.80
		Left Tilted	0.138	0.507	0.154	0.249	0.65	0.54
	FR1 n41 Ant 9	Right Cheek	0.476	0.299	0.148	0.163	0.78	0.79
		Right Tilted	0.457	0.321	0.374	0.170	0.78	1.00
		Left Cheek	0.753	0.682	0.105	0.269	1.44	1.13
		Left Tilted	0.259	0.507	0.154	0.249	0.77	0.66

17.3 Hotspot Exposure Conditions

WWAN Band		Exposure Position	1	2	3	4	1+2	1+3+4
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 8	Bluetooth Ant 3	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
WCDMA	WCDMA V Ant 1	Front	0.396	0.348	0.163	0.177	0.74	0.74
		Back	0.574	0.504	0.337	0.199	1.08	1.11
		Left side	0.128				0.13	0.13
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.420	0.888	0.426	0.259	1.31	1.11
		Bottom side					0.00	0.00
	WCDMA IV Ant 1	Front	0.306	0.348	0.163	0.177	0.65	0.65
		Back	0.469	0.504	0.337	0.199	0.97	1.01
		Left side	0.074				0.07	0.07
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.526	0.888	0.426	0.259	1.41	1.21
		Bottom side					0.00	0.00
	WCDMA II Ant 1	Front	0.352	0.348	0.163	0.177	0.70	0.69
		Back	0.560	0.504	0.337	0.199	1.06	1.10
		Left side	0.066				0.07	0.07
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.596	0.888	0.426	0.259	1.48	1.28
		Bottom side					0.00	0.00
LTE	LTE Band 71 Ant 1	Front	0.256	0.348	0.163	0.177	0.60	0.60
		Back	0.447	0.504	0.337	0.199	0.95	0.98
		Left side	0.274				0.27	0.27
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.235	0.888	0.426	0.259	1.12	0.92
		Bottom side					0.00	0.00
	LTE Band 12 Ant 1	Front	0.282	0.348	0.163	0.177	0.63	0.62
		Back	0.579	0.504	0.337	0.199	1.08	1.12
		Left side	0.213				0.21	0.21
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.503	0.888	0.426	0.259	1.39	1.19
		Bottom side					0.00	0.00
	LTE Band 13 Ant 1	Front	0.351	0.348	0.163	0.177	0.70	0.69
		Back	0.541	0.504	0.337	0.199	1.05	1.08
		Left side	0.153				0.15	0.15
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.361	0.888	0.426	0.259	1.25	1.05
		Bottom side					0.00	0.00
	LTE Band 14 Ant 1	Front	0.361	0.348	0.163	0.177	0.71	0.70
		Back	0.613	0.504	0.337	0.199	1.12	1.15
		Left side	0.157				0.16	0.16
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.485	0.888	0.426	0.259	1.37	1.17
		Bottom side					0.00	0.00
	LTE Band 26 Ant 1	Front	0.419	0.348	0.163	0.177	0.77	0.76
		Back	0.572	0.504	0.337	0.199	1.08	1.11
		Left side	0.120				0.12	0.12
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.502	0.888	0.426	0.259	1.39	1.19
		Bottom side					0.00	0.00
	LTE Band 66 Ant 1	Front	0.375	0.348	0.163	0.177	0.72	0.72
		Back	0.500	0.504	0.337	0.199	1.00	1.04

		Left side	0.081				0.08	0.08
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.563	0.888	0.426	0.259	1.45	1.25
		Bottom side					0.00	0.00
	LTE Band 25 Ant 1	Front	0.382	0.348	0.163	0.177	0.73	0.72
		Back	0.439	0.504	0.337	0.199	0.94	0.98
		Left side	0.182				0.18	0.18
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.559	0.888	0.426	0.259	1.45	1.24
		Bottom side					0.00	0.00
	LTE Band 30 Ant 1	Front	0.126	0.348	0.163	0.177	0.47	0.47
		Back	0.289	0.504	0.337	0.199	0.79	0.83
		Left side	0.086				0.09	0.09
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.585	0.888	0.426	0.259	1.47	1.27
		Bottom side					0.00	0.00
	LTE Band 7 Ant 1	Front	0.155	0.348	0.163	0.177	0.50	0.50
		Back	0.276	0.504	0.337	0.199	0.78	0.81
		Left side	0.133				0.13	0.13
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.542	0.888	0.426	0.259	1.43	1.23
		Bottom side					0.00	0.00
	LTE Band 41 Ant 1	Front	0.124	0.348	0.163	0.177	0.47	0.46
		Back	0.246	0.504	0.337	0.199	0.75	0.78
		Left side	0.082				0.08	0.08
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.558	0.888	0.426	0.259	1.45	1.24
		Bottom side					0.00	0.00
	LTE Band 41 Ant 2	Front	0.115	0.348	0.163	0.177	0.46	0.46
		Back	0.537	0.504	0.337	0.199	1.04	1.07
		Left side					0.00	0.00
		Right side	0.347	0.085	0.580	0.082	0.43	1.01
		Top side	0.045	0.888	0.426	0.259	0.93	0.73
		Bottom side					0.00	0.00
	LTE Band 41 Ant 5	Front	0.109	0.348	0.163	0.177	0.46	0.45
		Back	0.608	0.504	0.337	0.199	1.11	1.14
		Left side					0.00	0.00
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.160	0.888	0.426	0.259	1.05	0.85
		Bottom side					0.00	0.00
	LTE Band 48 Ant 4	Front	0.148	0.348	0.163	0.177	0.50	0.49
		Back	0.553	0.504	0.337	0.199	1.06	1.09
		Left side	0.542				0.54	0.54
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.051	0.888	0.426	0.259	0.94	0.74
		Bottom side					0.00	0.00
	LTE Band 48 Ant 7	Front	0.156	0.348	0.163	0.177	0.50	0.50
		Back	0.440	0.504	0.337	0.199	0.94	0.98
		Left side					0.00	0.00
		Right side	0.097	0.085	0.580	0.082	0.18	0.76
		Top side	0.546	0.888	0.426	0.259	1.43	1.23
		Bottom side					0.00	0.00
	LTE Band 48 Ant 8	Front	0.323	0.348	0.163	0.177	0.67	0.66
		Back	0.612	0.504	0.337	0.199	1.12	1.15
		Left side					0.00	0.00
		Right side	0.401	0.085	0.580	0.082	0.49	1.06

		Top side	0.197	0.888	0.426	0.259	1.09	0.88
		Bottom side					0.00	0.00
	LTE Band 48 Ant 10	Front	0.042	0.348	0.163	0.177	0.39	0.38
		Back	0.559	0.504	0.337	0.199	1.06	1.10
		Left side	0.026				0.03	0.03
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.019	0.888	0.426	0.259	0.91	0.70
		Bottom side					0.00	0.00
FR1	FR1 n71 Ant 1	Front	0.330	0.348	0.163	0.177	0.68	0.67
		Back	0.617	0.504	0.337	0.199	1.12	1.15
		Left side	0.287				0.29	0.29
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.437	0.888	0.426	0.259	1.33	1.12
		Bottom side					0.00	0.00
	FR1 n12 Ant 1	Front	0.246	0.348	0.163	0.177	0.59	0.59
		Back	0.550	0.504	0.337	0.199	1.05	1.09
		Left side	0.176				0.18	0.18
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.502	0.888	0.426	0.259	1.39	1.19
		Bottom side					0.00	0.00
	FR1 n14 Ant 1	Front	0.317	0.348	0.163	0.177	0.67	0.66
		Back	0.585	0.504	0.337	0.199	1.09	1.12
		Left side	0.131				0.13	0.13
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.484	0.888	0.426	0.259	1.37	1.17
		Bottom side					0.00	0.00
	FR1 n26 Ant 1	Front	0.378	0.348	0.163	0.177	0.73	0.72
		Back	0.576	0.504	0.337	0.199	1.08	1.11
		Left side	0.138				0.14	0.14
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.559	0.888	0.426	0.259	1.45	1.24
		Bottom side					0.00	0.00
	FR1 n70 Ant 1	Front	0.350	0.348	0.163	0.177	0.70	0.69
		Back	0.543	0.504	0.337	0.199	1.05	1.08
		Left side	0.065				0.07	0.07
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.609	0.888	0.426	0.259	1.50	1.29
		Bottom side					0.00	0.00
	FR1 n66 Ant 1	Front	0.347	0.348	0.163	0.177	0.70	0.69
		Back	0.515	0.504	0.337	0.199	1.02	1.05
		Left side	0.066				0.07	0.07
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.595	0.888	0.426	0.259	1.48	1.28
		Bottom side					0.00	0.00
	FR1 n25 Ant 1	Front	0.279	0.348	0.163	0.177	0.63	0.62
		Back	0.468	0.504	0.337	0.199	0.97	1.00
		Left side	0.063				0.06	0.06
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.547	0.888	0.426	0.259	1.44	1.23
		Bottom side					0.00	0.00
	FR1 n30 Ant 1	Front	0.124	0.348	0.163	0.177	0.47	0.46
		Back	0.349	0.504	0.337	0.199	0.85	0.89
		Left side	0.124				0.12	0.12
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.599	0.888	0.426	0.259	1.49	1.28
		Bottom side					0.00	0.00

	FR1 n7 Ant 1	Front	0.160	0.348	0.163	0.177	0.51	0.50
		Back	0.298	0.504	0.337	0.199	0.80	0.83
		Left side	0.143				0.14	0.14
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.587	0.888	0.426	0.259	1.48	1.27
		Bottom side					0.00	0.00
	FR1 n41 Ant 1	Front	0.135	0.348	0.163	0.177	0.48	0.48
		Back	0.256	0.504	0.337	0.199	0.76	0.79
		Left side	0.139				0.14	0.14
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.569	0.888	0.426	0.259	1.46	1.25
		Bottom side					0.00	0.00
	FR1 n41 Ant 2	Front	0.204	0.348	0.163	0.177	0.55	0.54
		Back	0.634	0.504	0.337	0.199	1.14	1.17
		Left side					0.00	0.00
		Right side	0.602	0.085	0.580	0.082	0.69	1.26
		Top side	0.077	0.888	0.426	0.259	0.97	0.76
		Bottom side					0.00	0.00
	FR1 n41 Ant 5	Front	0.092	0.348	0.163	0.177	0.44	0.43
		Back	0.580	0.504	0.337	0.199	1.08	1.12
		Left side					0.00	0.00
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.178	0.888	0.426	0.259	1.07	0.86
		Bottom side					0.00	0.00
	FR1 n41 Ant 6	Front	0.160	0.348	0.163	0.177	0.51	0.50
		Back	0.379	0.504	0.337	0.199	0.88	0.92
		Left side	0.305				0.31	0.31
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.079	0.888	0.426	0.259	0.97	0.76
		Bottom side					0.00	0.00
	FR1 n48 Ant 4	Front	0.140	0.348	0.163	0.177	0.49	0.48
		Back	0.555	0.504	0.337	0.199	1.06	1.09
		Left side	0.471				0.47	0.47
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.085	0.888	0.426	0.259	0.97	0.77
		Bottom side					0.00	0.00
	FR1 n48 Ant 7	Front	0.201	0.348	0.163	0.177	0.55	0.54
		Back	0.433	0.504	0.337	0.199	0.94	0.97
		Left side					0.00	0.00
		Right side	0.100	0.085	0.580	0.082	0.19	0.76
		Top side	0.508	0.888	0.426	0.259	1.40	1.19
		Bottom side					0.00	0.00
	FR1 n48 Ant 8	Front	0.266	0.348	0.163	0.177	0.61	0.61
		Back	0.620	0.504	0.337	0.199	1.12	1.16
		Left side					0.00	0.00
		Right side	0.480	0.085	0.580	0.082	0.57	1.14
		Top side	0.315	0.888	0.426	0.259	1.20	1.00
		Bottom side					0.00	0.00
	FR1 n48 Ant 10	Front	0.040	0.348	0.163	0.177	0.39	0.38
		Back	0.584	0.504	0.337	0.199	1.09	1.12
		Left side	0.030				0.03	0.03
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.020	0.888	0.426	0.259	0.91	0.71
		Bottom side					0.00	0.00
	FR1 n77 Ant 4	Front	0.142	0.348	0.163	0.177	0.49	0.48
		Back	0.568	0.504	0.337	0.199	1.07	1.10

		Left side	0.525				0.53	0.53
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.048	0.888	0.426	0.259	0.94	0.73
		Bottom side					0.00	0.00
	FR1 n77 Ant 7	Front	0.187	0.348	0.163	0.177	0.54	0.53
		Back	0.422	0.504	0.337	0.199	0.93	0.96
		Left side					0.00	0.00
		Right side	0.075	0.085	0.580	0.082	0.16	0.74
		Top side	0.538	0.888	0.426	0.259	1.43	1.22
		Bottom side					0.00	0.00
	FR1 n77 Ant 8	Front	0.356	0.348	0.163	0.177	0.70	0.70
		Back	0.585	0.504	0.337	0.199	1.09	1.12
		Left side					0.00	0.00
		Right side	0.566	0.085	0.580	0.082	0.65	1.23
		Top side	0.422	0.888	0.426	0.259	1.31	1.11
		Bottom side					0.00	0.00
	FR1 n77 Ant 10	Front	0.030	0.348	0.163	0.177	0.38	0.37
		Back	0.543	0.504	0.337	0.199	1.05	1.08
		Left side	0.026				0.03	0.03
		Right side		0.085	0.580	0.082	0.09	0.66
		Top side	0.018	0.888	0.426	0.259	0.91	0.70
		Bottom side					0.00	0.00

WWAN Band		Exposure Position	1	2	3	4	1+2	1+3+4	Case No
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 8	Bluetooth Ant 3	Summed	Summed	
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
GSM	GSM850 Ant 0	Front	1.055	0.348	0.163	0.177	1.40	1.40	
		Back	1.074	0.504	0.337	0.199	**1.58**	**1.61**	**Case1**
		Left side	0.097				0.10	0.10	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.042				1.04	1.04	
	GSM1900 Ant 0	Front	0.428	0.348	0.163	0.177	0.78	0.77	
		Back	0.541	0.504	0.337	0.199	1.05	1.08	
		Left side	0.027				0.03	0.03	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.026				1.03	1.03	
WCDMA	WCDMA V Ant 0	Front	1.024	0.348	0.163	0.177	1.37	1.36	
		Back	1.126	0.504	0.337	0.199	**1.63**	**1.66**	**Case2/3**
		Left side	0.162				0.16	0.16	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.041				1.04	1.04	
	WCDMA IV Ant 0	Front	0.631	0.348	0.163	0.177	0.98	0.97	
		Back	0.912	0.504	0.337	0.199	1.42	1.45	
		Left side	0.082				0.08	0.08	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.214				1.21	1.21	
	WCDMA II Ant 0	Front	0.634	0.348	0.163	0.177	0.98	0.97	
		Back	0.936	0.504	0.337	0.199	1.44	1.47	
		Left side	0.055				0.06	0.06	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.138				1.14	1.14	
LTE	LTE Band 71 Ant 0	Front	0.669	0.348	0.163	0.177	1.02	1.01	
		Back	1.067	0.504	0.337	0.199	1.57	**1.60**	**Case4**
		Left side	0.384				0.38	0.38	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	0.745				0.75	0.75	
	LTE Band 12 Ant 0	Front	0.650	0.348	0.163	0.177	1.00	0.99	
		Back	1.223	0.504	0.337	0.199	**1.73**	**1.76**	**Case5/6**
		Left side	0.257				0.26	0.26	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	0.937				0.94	0.94	
	LTE Band 13 Ant 0	Front	0.647	0.348	0.163	0.177	1.00	0.99	
		Back	1.094	0.504	0.337	0.199	**1.60**	**1.63**	**Case17/7**
		Left side	0.178				0.18	0.18	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	0.867				0.87	0.87	
	LTE Band 14 Ant 0	Front	0.751	0.348	0.163	0.177	1.10	1.09	
		Back	1.075	0.504	0.337	0.199	1.58	**1.61**	**Case8**
		Left side	0.186				0.19	0.19	
		Right side		0.085	0.580	0.082	0.09	0.66	

		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	0.801				0.80	0.80	
	LTE Band 26 Ant 0	Front	0.872	0.348	0.163	0.177	1.22	1.21	
		Back	1.015	0.504	0.337	0.199	1.52	1.55	
		Left side	0.131				0.13	0.13	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	0.958				0.96	0.96	
	LTE Band 66 Ant 0	Front	0.565	0.348	0.163	0.177	0.91	0.91	
		Back	0.815	0.504	0.337	0.199	1.32	1.35	
		Left side	0.056				0.06	0.06	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.172				1.17	1.17	
	LTE Band 25 Ant 0	Front	0.533	0.348	0.163	0.177	0.88	0.87	
		Back	0.845	0.504	0.337	0.199	1.35	1.38	
		Left side	0.051				0.05	0.05	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.006				1.01	1.01	
	LTE Band 30 Ant 9	Front	0.932	0.348	0.163	0.177	1.28	1.27	
		Back	1.052	0.504	0.337	0.199	1.56	1.59	
		Left side	0.573				0.57	0.57	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.075				1.08	1.08	
	LTE Band 7 Ant 9	Front	1.082	0.348	0.163	0.177	1.43	1.42	
		Back	1.126	0.504	0.337	0.199	**1.63**	**1.66**	**Case9/10**
		Left side	0.527				0.53	0.53	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.227				1.23	1.23	
	LTE Band 41 Ant 9	Front	0.866	0.348	0.163	0.177	1.21	1.21	
		Back	0.957	0.504	0.337	0.199	1.46	1.49	
		Left side	0.531				0.53	0.53	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.024				1.02	1.02	
FR1	FR1 n71 Ant 0	Front	0.571	0.348	0.163	0.177	0.92	0.91	
		Back	0.965	0.504	0.337	0.199	1.47	1.50	
		Left side	0.289				0.29	0.29	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	0.620				0.62	0.62	
	FR1 n12 Ant 0	Front	0.626	0.348	0.163	0.177	0.97	0.97	
		Back	0.846	0.504	0.337	0.199	1.35	1.38	
		Left side	0.242				0.24	0.24	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	0.703				0.70	0.70	
	FR1 n14 Ant 0	Front	0.896	0.348	0.163	0.177	1.24	1.24	
		Back	1.164	0.504	0.337	0.199	**1.67**	**1.70**	**Case11/12**
		Left side	0.249				0.25	0.25	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	0.992				0.99	0.99	

	FR1 n26 Ant 0	Front	0.920	0.348	0.163	0.177	1.27	1.26	
		Back	1.043	0.504	0.337	0.199	1.55	1.58	
		Left side	0.176				0.18	0.18	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	0.856				0.86	0.86	
	FR1 n70 Ant 0	Front	0.757	0.348	0.163	0.177	1.11	1.10	
		Back	0.926	0.504	0.337	0.199	1.43	1.46	
		Left side	0.090				0.09	0.09	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.187				1.19	1.19	
	FR1 n66 Ant 0	Front	0.713	0.348	0.163	0.177	1.06	1.05	
		Back	0.939	0.504	0.337	0.199	1.44	1.48	
		Left side	0.076				0.08	0.08	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.213				1.21	1.21	
	FR1 n25 Ant 0	Front	0.573	0.348	0.163	0.177	0.92	0.91	
		Back	0.799	0.504	0.337	0.199	1.30	1.34	
		Left side	0.056				0.06	0.06	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.280				1.28	1.28	
	FR1 n30 Ant 9	Front	0.983	0.348	0.163	0.177	1.33	1.32	
		Back	1.046	0.504	0.337	0.199	1.55	1.58	
		Left side	0.608				0.61	0.61	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.066				1.07	1.07	
	FR1 n7 Ant 9	Front	1.088	0.348	0.163	0.177	1.44	1.43	
		Back	1.140	0.504	0.337	0.199	**1.64**	**1.68**	**Case14/15**
		Left side	0.511				0.51	0.51	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.217				1.22	1.22	
	FR1 n41 Ant 9	Front	1.018	0.348	0.163	0.177	1.37	1.36	
		Back	1.130	0.504	0.337	0.199	**1.63**	**1.67**	**Case16/17**
		Left side	0.556				0.56	0.56	
		Right side		0.085	0.580	0.082	0.09	0.66	
		Top side		0.888	0.426	0.259	0.89	0.69	
		Bottom side	1.146				1.15	1.15	

17.4 Body-Worn Accessory Exposure Conditions

WWAN Band		Exposure Position	1	2	3	4	1+2	1+3+4
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 8	Bluetooth Ant 3	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
WCDMA	WCDMA V Ant 1	Front	0.582	0.344	0.136	0.177	0.93	0.90
		Back	0.854	0.673	0.358	0.199	1.53	1.41
	WCDMA IV Ant 1	Front	0.638	0.344	0.136	0.177	0.98	0.95
		Back	0.762	0.673	0.358	0.199	1.44	1.32
	WCDMA II Ant 1	Front	0.527	0.344	0.136	0.177	0.87	0.84
		Back	0.848	0.673	0.358	0.199	1.52	1.41
LTE	LTE Band 71 Ant 1	Front	0.256	0.344	0.136	0.177	0.60	0.57
		Back	0.447	0.673	0.358	0.199	1.12	1.00
	LTE Band 12 Ant 1	Front	0.393	0.344	0.136	0.177	0.74	0.71
		Back	0.886	0.673	0.358	0.199	1.56	1.44
	LTE Band 13 Ant 1	Front	0.520	0.344	0.136	0.177	0.86	0.83
		Back	0.791	0.673	0.358	0.199	1.46	1.35
	LTE Band 14 Ant 1	Front	0.553	0.344	0.136	0.177	0.90	0.87
		Back	0.826	0.673	0.358	0.199	1.50	1.38
	LTE Band 26 Ant 1	Front	0.598	0.344	0.136	0.177	0.94	0.91
		Back	0.860	0.673	0.358	0.199	1.53	1.42
	LTE Band 66 Ant 1	Front	0.636	0.344	0.136	0.177	0.98	0.95
		Back	0.866	0.673	0.358	0.199	1.54	1.42
	LTE Band 25 Ant 1	Front	0.528	0.344	0.136	0.177	0.87	0.84
		Back	0.839	0.673	0.358	0.199	1.51	1.40
	LTE Band 30 Ant 1	Front	0.358	0.344	0.136	0.177	0.70	0.67
		Back	0.783	0.673	0.358	0.199	1.46	1.34
	LTE Band 7 Ant 1	Front	0.751	0.344	0.136	0.177	1.10	1.06
		Back	0.852	0.673	0.358	0.199	1.53	1.41
	LTE Band 41 Ant 1	Front	0.382	0.344	0.136	0.177	0.73	0.70
		Back	0.814	0.673	0.358	0.199	1.49	1.37
	LTE Band 41 Ant 2	Front	0.262	0.344	0.136	0.177	0.61	0.58
		Back	0.772	0.673	0.358	0.199	1.45	1.33
	LTE Band 41 Ant 5	Front	0.166	0.344	0.136	0.177	0.51	0.48
		Back	0.788	0.673	0.358	0.199	1.46	1.35
	LTE Band 48 Ant 4	Front	0.220	0.344	0.136	0.177	0.56	0.53
		Back	0.725	0.673	0.358	0.199	1.40	1.28
	LTE Band 48 Ant 7	Front	0.301	0.344	0.136	0.177	0.65	0.61
		Back	0.746	0.673	0.358	0.199	1.42	1.30
	LTE Band 48 Ant 8	Front	0.476	0.344	0.136	0.177	0.82	0.79
		Back	0.847	0.673	0.358	0.199	1.52	1.40
	LTE Band 48 Ant 10	Front	0.050	0.344	0.136	0.177	0.39	0.36
		Back	0.789	0.673	0.358	0.199	1.46	1.35
FR1	FR1 n71 Ant 1	Front	0.330	0.344	0.136	0.177	0.67	0.64
		Back	0.617	0.673	0.358	0.199	1.29	1.17
	FR1 n12 Ant 1	Front	0.308	0.344	0.136	0.177	0.65	0.62
		Back	0.750	0.673	0.358	0.199	1.42	1.31
	FR1 n14 Ant 1	Front	0.474	0.344	0.136	0.177	0.82	0.79
		Back	0.814	0.673	0.358	0.199	1.49	1.37
	FR1 n26 Ant 1	Front	0.698	0.344	0.136	0.177	1.04	1.01
		Back	0.866	0.673	0.358	0.199	1.54	1.42
	FR1 n70 Ant 1	Front	0.449	0.344	0.136	0.177	0.79	0.76
		Back	0.745	0.673	0.358	0.199	1.42	1.30
	FR1 n66 Ant 1	Front	0.483	0.344	0.136	0.177	0.83	0.80
		Back	0.814	0.673	0.358	0.199	1.49	1.37

	FR1 n25 Ant 1	Front	0.458	0.344	0.136	0.177	0.80	0.77
		Back	0.827	0.673	0.358	0.199	1.50	1.38
	FR1 n30 Ant 1	Front	0.431	0.344	0.136	0.177	0.78	0.74
		Back	0.837	0.673	0.358	0.199	1.51	1.39
	FR1 n7 Ant 1	Front	0.518	0.344	0.136	0.177	0.86	0.83
		Back	0.818	0.673	0.358	0.199	1.49	1.38
	FR1 n41 Ant 1	Front	0.500	0.344	0.136	0.177	0.84	0.81
		Back	0.842	0.673	0.358	0.199	1.52	1.40
	FR1 n41 Ant 2	Front	0.317	0.344	0.136	0.177	0.66	0.63
		Back	0.846	0.673	0.358	0.199	1.52	1.40
	FR1 n41 Ant 5	Front	0.106	0.344	0.136	0.177	0.45	0.42
		Back	0.854	0.673	0.358	0.199	1.53	1.41
	FR1 n41 Ant 6	Front	0.160	0.344	0.136	0.177	0.50	0.47
		Back	0.379	0.673	0.358	0.199	1.05	0.94
	FR1 n48 Ant 4	Front	0.163	0.344	0.136	0.177	0.51	0.48
		Back	0.779	0.673	0.358	0.199	1.45	1.34
	FR1 n48 Ant 7	Front	0.314	0.344	0.136	0.177	0.66	0.63
		Back	0.812	0.673	0.358	0.199	1.49	1.37
	FR1 n48 Ant 8	Front	0.379	0.344	0.136	0.177	0.72	0.69
		Back	0.827	0.673	0.358	0.199	1.50	1.38
	FR1 n48 Ant 10	Front	0.051	0.344	0.136	0.177	0.40	0.36
		Back	0.874	0.673	0.358	0.199	1.55	1.43
	FR1 n77 Ant 4	Front	0.259	0.344	0.136	0.177	0.60	0.57
		Back	0.802	0.673	0.358	0.199	1.48	1.36
	FR1 n77 Ant 7	Front	0.424	0.344	0.136	0.177	0.77	0.74
		Back	0.848	0.673	0.358	0.199	1.52	1.41
	FR1 n77 Ant 8	Front	0.439	0.344	0.136	0.177	0.78	0.75
		Back	0.820	0.673	0.358	0.199	1.49	1.38
	FR1 n77 Ant 10	Front	0.048	0.344	0.136	0.177	0.39	0.36
		Back	0.826	0.673	0.358	0.199	1.50	1.38

WWAN Band		Exposure Position	1	2	3	4	1+2	1+3+4	Case No
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 8	Bluetooth Ant 3	Summed	Summed	
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	
GSM	GSM850 Ant 0	Front	1.055	0.344	0.136	0.177	1.40	1.37	
		Back	1.074	0.673	0.358	0.199	**1.75**	**1.63**	**Case1/2**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	GSM1900 Ant 0	Front	0.505	0.344	0.136	0.177	0.85	0.82	
		Back	1.021	0.673	0.358	0.199	**1.69**	1.58	**Case3**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
WCDMA	WCDMA V Ant 0	Front	1.024	0.344	0.136	0.177	1.37	1.34	
		Back	1.126	0.673	0.358	0.199	**1.80**	**1.68**	**Case4/5**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	WCDMA IV Ant 0	Front	0.793	0.344	0.136	0.177	1.14	1.11	
		Back	1.245	0.673	0.358	0.199	**1.92**	**1.80**	**Case6/7**
		Front with Headset					0.00	0.00	
		Back with Headset	1.095				1.10	1.10	
	WCDMA II Ant 0	Front	0.765	0.344	0.136	0.177	1.11	1.08	
		Back	1.182	0.673	0.358	0.199	**1.86**	**1.74**	**Case8/9**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
LTE	LTE Band 71 Ant 0	Front	0.669	0.344	0.136	0.177	1.01	0.98	
		Back	1.067	0.673	0.358	0.199	**1.74**	**1.62**	**Case10/11**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	LTE Band 12 Ant 0	Front	0.650	0.344	0.136	0.177	0.99	0.96	
		Back	1.223	0.673	0.358	0.199	**1.90**	**1.78**	**Case12/13**
		Front with Headset					0.00	0.00	
		Back with Headset	1.172				1.17	1.17	
	LTE Band 13 Ant 0	Front	0.647	0.344	0.136	0.177	0.99	0.96	
		Back	1.094	0.673	0.358	0.199	**1.77**	**1.65**	**Case14/15**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	LTE Band 14 Ant 0	Front	0.751	0.344	0.136	0.177	1.10	1.06	
		Back	1.075	0.673	0.358	0.199	**1.75**	**1.63**	**Case16/17**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	LTE Band 26 Ant 0	Front	0.872	0.344	0.136	0.177	1.22	1.19	
		Back	1.015	0.673	0.358	0.199	**1.69**	1.57	**Case18**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	LTE Band 66 Ant 0	Front	0.889	0.344	0.136	0.177	1.23	1.20	
		Back	1.061	0.673	0.358	0.199	**1.73**	**1.62**	**Case20/21**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	LTE Band 25 Ant 0	Front	1.003	0.344	0.136	0.177	1.35	1.32	
		Back	1.279	0.673	0.358	0.199	**1.95**	**1.84**	**Case22/23**
		Front with Headset					0.00	0.00	
		Back with Headset	1.215				1.22	1.22	
	LTE Band 30 Ant 9	Front	1.129	0.344	0.136	0.177	1.47	1.44	
		Back	1.215	0.673	0.358	0.199	**1.89**	**1.77**	**Case24/25**
		Front with Headset					0.00	0.00	
		Back with Headset	1.139				1.14	1.14	

	LTE Band 7 Ant 9	Front	1.082	0.344	0.136	0.177	1.43	1.40	
		Back	1.126	0.673	0.358	0.199	**1.80**	**1.68**	**Case26/27**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	LTE Band 41 Ant 9	Front	1.091	0.344	0.136	0.177	1.44	1.40	
		Back	1.138	0.673	0.358	0.199	**1.81**	**1.70**	**Case28/29**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
FR1	FR1 n71 Ant 0	Front	0.571	0.344	0.136	0.177	0.92	0.88	
		Back	0.965	0.673	0.358	0.199	**1.64**	1.52	**Case30**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	FR1 n12 Ant 0	Front	0.626	0.344	0.136	0.177	0.97	0.94	
		Back	0.846	0.673	0.358	0.199	1.52	1.40	
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	FR1 n14 Ant 0	Front	0.896	0.344	0.136	0.177	1.24	1.21	
		Back	1.164	0.673	0.358	0.199	**1.84**	**1.72**	**Case31/32**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	FR1 n26 Ant 0	Front	0.920	0.344	0.136	0.177	1.26	1.23	
		Back	1.043	0.673	0.358	0.199	**1.72**	**1.60**	**Case33/34**
		Front with Headset					0.00	0.00	
		Back with Headset					0.00	0.00	
	FR1 n70 Ant 0	Front	1.021	0.344	0.136	0.177	1.37	1.33	
		Back	1.231	0.673	0.358	0.199	**1.90**	**1.79**	**Case35/36**
		Front with Headset					0.00	0.00	
		Back with Headset	1.181				1.18	1.18	
	FR1 n66 Ant 0	Front	0.940	0.344	0.136	0.177	1.28	1.25	
		Back	1.218	0.673	0.358	0.199	**1.89**	**1.78**	**Case37/38**
		Front with Headset					0.00	0.00	
		Back with Headset	1.191				1.19	1.19	
	FR1 n25 Ant 0	Front	0.909	0.344	0.136	0.177	1.25	1.22	
		Back	1.274	0.673	0.358	0.199	**1.95**	**1.83**	**Case39/40**
		Front with Headset					0.00	0.00	
		Back with Headset	1.186				1.19	1.19	
	FR1 n30 Ant 9	Front	1.109	0.344	0.136	0.177	1.45	1.42	
		Back	1.216	0.673	0.358	0.199	**1.89**	**1.77**	**Case41/42**
		Front with Headset					0.00	0.00	
		Back with Headset	1.168				1.17	1.17	
	FR1 n7 Ant 9	Front	1.122	0.344	0.136	0.177	1.47	1.44	
		Back	1.274	0.673	0.358	0.199	**1.95**	**1.83**	**Case43/44**
		Front with Headset					0.00	0.00	
		Back with Headset	1.192				1.19	1.19	
	FR1 n41 Ant 9	Front	1.062	0.344	0.136	0.177	1.41	1.38	
		Back	1.277	0.673	0.358	0.199	**1.95**	**1.83**	**Case45/46**
		Front with Headset					0.00	0.00	
		Back with Headset	1.099				1.10	1.10	

WWAN Band		Exposure Position	1	2	3	1+2	1+3
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 8	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
WCDMA	WCDMA V Ant 1	Front	0.302	0.465	0.369	0.77	0.67
		Back	0.261	0.232	0.752	0.49	1.01
	WCDMA IV Ant 1	Front	0.698	0.465	0.369	1.16	1.07
		Back	0.658	0.232	0.752	0.89	1.41
	WCDMA II Ant 1	Front	0.598	0.465	0.369	1.06	0.97
		Back	0.499	0.232	0.752	0.73	1.25
LTE	LTE Band 14 Ant 1	Front	0.176	0.465	0.369	0.64	0.55
		Back	0.189	0.232	0.752	0.42	0.94
	LTE Band 26 Ant 1	Front	0.267	0.465	0.369	0.73	0.64
		Back	0.202	0.232	0.752	0.43	0.95
	LTE Band 66 Ant 1	Front	0.535	0.465	0.369	1.00	0.90
		Back	0.465	0.232	0.752	0.70	1.22
	LTE Band 25 Ant 1	Front	0.494	0.465	0.369	0.96	0.86
		Back	0.417	0.232	0.752	0.65	1.17
	LTE Band 30 Ant 1	Front	0.250	0.465	0.369	0.72	0.62
		Back	0.430	0.232	0.752	0.66	1.18
	LTE Band 7 Ant 1	Front	0.265	0.465	0.369	0.73	0.63
		Back	0.301	0.232	0.752	0.53	1.05
	LTE Band 41 Ant 1	Front	0.150	0.465	0.369	0.62	0.52
		Back	0.180	0.232	0.752	0.41	0.93
	LTE Band 41 Ant 2	Front	0.081	0.465	0.369	0.55	0.45
		Back	0.191	0.232	0.752	0.42	0.94
	LTE Band 41 Ant 5	Front	0.112	0.465	0.369	0.58	0.48
		Back	0.255	0.232	0.752	0.49	1.01
	LTE Band 48 Ant 4	Front	0.295	0.465	0.369	0.76	0.66
		Back	0.841	0.232	0.752	1.07	1.59
	LTE Band 48 Ant 7	Front	0.237	0.465	0.369	0.70	0.61
		Back	0.365	0.232	0.752	0.60	1.12
	LTE Band 48 Ant 8	Front	0.178	0.465	0.369	0.64	0.55
		Back	0.183	0.232	0.752	0.42	0.94
	LTE Band 48 Ant 10	Front	0.006	0.465	0.369	0.47	0.38
		Back	0.276	0.232	0.752	0.51	1.03
FR1	FR1 n14 Ant 1	Front	0.133	0.465	0.369	0.60	0.50
		Back	0.148	0.232	0.752	0.38	0.90
	FR1 n70 Ant 1	Front	0.554	0.465	0.369	1.02	0.92
		Back	0.494	0.232	0.752	0.73	1.25
	FR1 n66 Ant 1	Front	0.472	0.465	0.369	0.94	0.84
		Back	0.419	0.232	0.752	0.65	1.17
	FR1 n25 Ant 1	Front	0.957	0.465	0.369	1.42	1.33
		Back	0.432	0.232	0.752	0.66	1.18
	FR1 n30 Ant 1	Front	0.304	0.465	0.369	0.77	0.67
		Back	0.367	0.232	0.752	0.60	1.12
	FR1 n7 Ant 1	Front	0.287	0.465	0.369	0.75	0.66
		Back	0.465	0.232	0.752	0.70	1.22
	FR1 n41 Ant 1	Front	0.449	0.465	0.369	0.91	0.82
		Back	0.551	0.232	0.752	0.78	1.30
	FR1 n41 Ant 2	Front	0.225	0.465	0.369	0.69	0.59
		Back	0.296	0.232	0.752	0.53	1.05
	FR1 n41 Ant 5	Front	0.108	0.465	0.369	0.57	0.48
		Back	0.733	0.232	0.752	0.97	1.49
	FR1 n48 Ant 4	Front	0.314	0.465	0.369	0.78	0.68
		Back	0.828	0.232	0.752	1.06	1.58

	FR1 n48 Ant 7	Front	0.299	0.465	0.369	0.76	0.67
		Back	0.291	0.232	0.752	0.52	1.04
	FR1 n48 Ant 8	Front	0.143	0.465	0.369	0.61	0.51
		Back	0.179	0.232	0.752	0.41	0.93
	FR1 n48 Ant 10	Front	0.004	0.465	0.369	0.47	0.37
		Back	0.440	0.232	0.752	0.67	1.19
	FR1 n77 Ant 4	Front	0.353	0.465	0.369	0.82	0.72
		Back	0.822	0.232	0.752	1.05	1.57
	FR1 n77 Ant 7	Front	0.220	0.465	0.369	0.69	0.59
		Back	0.291	0.232	0.752	0.52	1.04
	FR1 n77 Ant 8	Front	0.178	0.465	0.369	0.64	0.55
		Back	0.219	0.232	0.752	0.45	0.97
	FR1 n77 Ant 10	Front	0.004	0.465	0.369	0.47	0.37
		Back	0.546	0.232	0.752	0.78	1.30

Sensor off

WWAN Band		Exposure Position	1	2	3	1+2	1+3
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 8	Summed	Summed
			1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
GSM	GSM1900 Ant 0	Front	0.872	0.465	0.369	1.34	1.24
		Back	0.643	0.232	0.752	0.88	1.40
WCDMA	WCDMA IV Ant 0	Front	0.771	0.465	0.369	1.24	1.14
		Back	0.641	0.232	0.752	0.87	1.39
	WCDMA II Ant 0	Front	0.678	0.465	0.369	1.14	1.05
		Back	0.676	0.232	0.752	0.91	1.43
LTE	LTE Band 66 Ant 0	Front	0.916	0.465	0.369	1.38	1.29
		Back	0.755	0.232	0.752	0.99	1.51
	LTE Band 25 Ant 0	Front	0.724	0.465	0.369	1.19	1.09
		Back	0.685	0.232	0.752	0.92	1.44
	LTE Band 30 Ant 9	Front	0.505	0.465	0.369	0.97	0.87
		Back	0.329	0.232	0.752	0.56	1.08
	LTE Band 7 Ant 9	Front	0.694	0.465	0.369	1.16	1.06
		Back	0.485	0.232	0.752	0.72	1.24
	LTE Band 41 Ant 9	Front	0.866	0.465	0.369	1.33	1.24
		Back	0.669	0.232	0.752	0.90	1.42
FR1	FR1 n70 Ant 0	Front	0.593	0.465	0.369	1.06	0.96
		Back	0.492	0.232	0.752	0.72	1.24
	FR1 n66 Ant 0	Front	0.670	0.465	0.369	1.14	1.04
		Back	0.584	0.232	0.752	0.82	1.34
	FR1 n25 Ant 0	Front	0.551	0.465	0.369	1.02	0.92
		Back	0.503	0.232	0.752	0.74	1.26
	FR1 n30 Ant 9	Front	0.504	0.465	0.369	0.97	0.87
		Back	0.350	0.232	0.752	0.58	1.10
	FR1 n7 Ant 9	Front	0.651	0.465	0.369	1.12	1.02
		Back	0.483	0.232	0.752	0.72	1.24
	FR1 n41 Ant 9	Front	0.984	0.465	0.369	1.45	1.35
		Back	0.729	0.232	0.752	0.96	1.48

17.5 Product specific 10g SAR Exposure Conditions

Remark:

1. For Bluetooth Product specific 10g stand-alone SAR is not required for a transmitter or antenna, due to 1g hotspot SAR is <1.2W/kg.

(b) WWAN Band		Exposure Position	1	2	3	19	1+2+19	1+3+19
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 8	NFC	Summed	Summed
			10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
WCDMA	WCDMA IV Ant 1	Front	1.239	0.703	0.444		1.94	1.68
		Back	1.849	0.459	0.467	0.009	2.32	2.33
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.210	0.920	0.588		3.13	2.80
		Bottom side					0.00	0.00
	WCDMA II Ant 1	Front	1.036	0.703	0.444		1.74	1.48
		Back	1.692	0.459	0.467	0.009	2.16	2.17
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.292	0.920	0.588		3.21	2.88
		Bottom side					0.00	0.00
LTE	LTE Band 66 Ant 1	Front	1.242	0.703	0.444		1.95	1.69
		Back	1.494	0.459	0.467	0.009	1.96	1.97
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.339	0.920	0.588		3.26	2.93
		Bottom side					0.00	0.00
	LTE Band 25 Ant 1	Front	1.510	0.703	0.444		2.21	1.95
		Back	1.753	0.459	0.467	0.009	2.22	2.23
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.150	0.920	0.588		3.07	2.74
		Bottom side					0.00	0.00
	LTE Band 30 Ant 1	Front	0.654	0.703	0.444		1.36	1.10
		Back	1.260	0.459	0.467	0.009	1.73	1.74
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.111	0.920	0.588		3.03	2.70
		Bottom side					0.00	0.00
	LTE Band 7 Ant 1	Front	0.996	0.703	0.444		1.70	1.44
		Back	1.628	0.459	0.467	0.009	2.10	2.10
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.277	0.920	0.588		3.20	2.87
		Bottom side					0.00	0.00
	LTE Band 41 Ant 1	Front		0.703	0.444		0.70	0.44
		Back	1.752	0.459	0.467	0.009	2.22	2.23
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.370	0.920	0.588		3.29	2.96
		Bottom side					0.00	0.00
	LTE Band 41 Ant 2	Front		0.703	0.444		0.70	0.44
		Back	1.143	0.459	0.467	0.009	1.61	1.62
		Left side					0.00	0.00
		Right side	0.642		0.973		0.64	1.62
		Top side		0.920	0.588		0.92	0.59

		Bottom side					0.00	0.00
	LTE Band 41 Ant 5	Front		0.703	0.444		0.70	0.44
		Back	1.016	0.459	0.467	0.009	1.48	1.49
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
	LTE Band 48 Ant 4	Front		0.703	0.444		0.70	0.44
		Back	2.667	0.459	0.467	0.009	3.14	3.14
		Left side	2.790				2.79	2.79
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
	LTE Band 48 Ant 7	Front		0.703	0.444		0.70	0.44
		Back	1.109	0.459	0.467	0.009	1.58	1.59
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.007	0.920	0.588		2.93	2.60
		Bottom side					0.00	0.00
	LTE Band 48 Ant 8	Front		0.703	0.444		0.70	0.44
		Back	0.711	0.459	0.467	0.009	1.18	1.19
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
	LTE Band 48 Ant 10	Front		0.703	0.444		0.70	0.44
		Back	2.234	0.459	0.467	0.009	2.70	2.71
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
FR1	FR1 n70 Ant 1	Front	2.069	0.703	0.444		2.77	2.51
		Back	2.194	0.459	0.467	0.009	2.66	2.67
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.320	0.920	0.588		3.24	2.91
		Bottom side					0.00	0.00
	FR1 n66 Ant 1	Front	1.606	0.703	0.444		2.31	2.05
		Back	1.896	0.459	0.467	0.009	2.36	2.37
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.367	0.920	0.588		3.29	2.96
		Bottom side					0.00	0.00
	FR1 n25 Ant 1	Front	1.650	0.703	0.444		2.35	2.09
		Back	2.040	0.459	0.467	0.009	2.51	2.52
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.384	0.920	0.588		3.30	2.97
		Bottom side					0.00	0.00
	FR1 n30 Ant 1	Front		0.703	0.444		0.70	0.44
		Back	1.439	0.459	0.467	0.009	1.91	1.92
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.154	0.920	0.588		3.07	2.74
		Bottom side					0.00	0.00
	FR1 n7 Ant 1	Front	1.136	0.703	0.444		1.84	1.58

		Back	1.481	0.459	0.467	0.009	1.95	1.96
		Left side	1.269				1.27	1.27
		Right side			0.973		0.00	0.97
		Top side	2.389	0.920	0.588		3.31	2.98
		Bottom side					0.00	0.00
	FR1 n41 Ant 1	Front	1.235	0.703	0.444		1.94	1.68
		Back	1.557	0.459	0.467	0.009	2.03	2.03
		Left side	1.406				1.41	1.41
		Right side			0.973		0.00	0.97
		Top side	2.315	0.920	0.588		3.24	2.90
		Bottom side					0.00	0.00
	FR1 n41 Ant 2	Front		0.703	0.444		0.70	0.44
		Back	2.283	0.459	0.467	0.009	2.75	2.76
		Left side					0.00	0.00
		Right side	2.170		0.973		2.17	3.14
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
	FR1 n41 Ant 5	Front	1.236	0.703	0.444		1.94	1.68
		Back	2.277	0.459	0.467	0.009	2.75	2.75
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	1.802	0.920	0.588		2.72	2.39
		Bottom side					0.00	0.00
	FR1 n48 Ant 4	Front		0.703	0.444		0.70	0.44
		Back	1.773	0.459	0.467	0.009	2.24	2.25
		Left side	2.084				2.08	2.08
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
	FR1 n48 Ant 7	Front	0.987	0.703	0.444		1.69	1.43
		Back	0.890	0.459	0.467	0.009	1.36	1.37
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side	2.275	0.920	0.588		3.20	2.86
		Bottom side					0.00	0.00
	FR1 n48 Ant 8	Front		0.703	0.444		0.70	0.44
		Back	0.751	0.459	0.467	0.009	1.22	1.23
		Left side					0.00	0.00
		Right side	1.969		0.973		1.97	2.94
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
	FR1 n48 Ant 10	Front		0.703	0.444		0.70	0.44
		Back	2.316	0.459	0.467	0.009	2.78	2.79
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
	FR1 n77 Ant 4	Front	0.932	0.703	0.444		1.64	1.38
		Back	2.351	0.459	0.467	0.009	2.82	2.83
		Left side	2.461				2.46	2.46
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
	FR1 n77 Ant 7	Front	1.857	0.703	0.444		2.56	2.30
		Back	1.554	0.459	0.467	0.009	2.02	2.03
		Left side					0.00	0.00

		Right side			0.973		0.00	0.97
		Top side	2.065	0.920	0.588		2.99	2.65
		Bottom side					0.00	0.00
	FR1 n77 Ant 8	Front	1.219	0.703	0.444		1.92	1.66
		Back	1.007	0.459	0.467	0.009	1.48	1.48
		Left side					0.00	0.00
		Right side	1.833		0.973		1.83	2.81
		Top side	1.033	0.920	0.588		1.95	1.62
		Bottom side					0.00	0.00
	FR1 n77 Ant 10	Front		0.703	0.444		0.70	0.44
		Back	2.282	0.459	0.467	0.009	2.75	2.76
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00

WWAN Band		Exposure Position	1	2	3	19	1+2+19	1+3+19
			WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 8	NFC	Summed	Summed
			10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
GSM	GSM1900 Ant 0	Front		0.703	0.444		0.70	0.44
		Back	2.695	0.459	0.467	0.009	3.16	3.17
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	2.974				2.97	2.97
WCDMA	WCDMA IV Ant 0	Front	1.812	0.703	0.444		2.52	2.26
		Back	2.469	0.459	0.467	0.009	2.94	2.95
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	3.162				3.16	3.16
	WCDMA II Ant 0	Front	2.199	0.703	0.444		2.90	2.64
		Back	2.850	0.459	0.467	0.009	3.32	3.33
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	3.164				3.16	3.16
LTE	LTE Band 12 Ant 0	Front		0.703	0.444		0.70	0.44
		Back	2.399	0.459	0.467	0.009	2.87	2.88
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side					0.00	0.00
	LTE Band 66 Ant 0	Front	1.568	0.703	0.444		2.27	2.01
		Back	1.941	0.459	0.467	0.009	2.41	2.42
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	2.682				2.68	2.68
	LTE Band 25 Ant 0	Front	1.593	0.703	0.444		2.30	2.04
		Back	1.889	0.459	0.467	0.009	2.36	2.37
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	2.728				2.73	2.73

	LTE Band 30 Ant 9	Front	3.025	0.703	0.444		3.73	3.47
		Back	2.531	0.459	0.467	0.009	3.00	3.01
		Left side	0.965				0.97	0.97
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	1.422				1.42	1.42
	LTE Band 7 Ant 9	Front	2.615	0.703	0.444		3.32	3.06
		Back	2.615	0.459	0.467	0.009	3.08	3.09
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	2.757				2.76	2.76
	LTE Band 41 Ant 9	Front	2.427	0.703	0.444		3.13	2.87
		Back	2.936	0.459	0.467	0.009	3.40	3.41
		Left side	1.093				1.09	1.09
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	3.169				3.17	3.17
FR1	FR1 n70 Ant 0	Front	2.231	0.703	0.444		2.93	2.68
		Back	2.926	0.459	0.467	0.009	3.39	3.40
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	3.136				3.14	3.14
	FR1 n66 Ant 0	Front	2.128	0.703	0.444		2.83	2.57
		Back	2.713	0.459	0.467	0.009	3.18	3.19
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	3.136				3.14	3.14
	FR1 n25 Ant 0	Front	1.808	0.703	0.444		2.51	2.25
		Back	2.178	0.459	0.467	0.009	2.65	2.65
		Left side					0.00	0.00
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	3.158				3.16	3.16
	FR1 n30 Ant 9	Front	2.905	0.703	0.444		3.61	3.35
		Back	2.719	0.459	0.467	0.009	3.19	3.20
		Left side	0.964				0.96	0.96
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	1.366				1.37	1.37
	FR1 n7 Ant 9	Front	2.725	0.703	0.444		3.43	3.17
		Back	2.402	0.459	0.467	0.009	2.87	2.88
		Left side	1.369				1.37	1.37
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	2.862				2.86	2.86
	FR1 n41 Ant 9	Front	2.651	0.703	0.444		3.35	3.10
		Back	2.553	0.459	0.467	0.009	3.02	3.03
		Left side	1.652				1.65	1.65
		Right side			0.973		0.00	0.97
		Top side		0.920	0.588		0.92	0.59
		Bottom side	2.922				2.92	2.92

Sensor off

WWAN Band	Exposure Position	1	2	3	19	1+2+19	1+3+19
		WWAN	WLAN2.4GHz Ant 3	WLAN5GHz Ant 8	NFC	Summed	Summed
		10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
WCDMA IV Ant 0	Front	1.170	1.527	0.853		2.70	2.02
	Back	1.002	1.092	2.007	0.009	2.10	3.02
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	0.864				0.86	0.86
WCDMA IV Ant 1	Front	1.572	1.527	0.853		3.10	2.43
	Back	0.947	1.092	2.007	0.009	2.05	2.96
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.507	1.048	1.048		2.56	2.56
	Bottom side					0.00	0.00
LTE Band 66 Ant 0	Front	1.403	1.527	0.853		2.93	2.26
	Back	1.129	1.092	2.007	0.009	2.23	3.15
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	0.854				0.85	0.85
LTE Band 66 Ant 1	Front	1.348	1.527	0.853		2.88	2.20
	Back	0.950	1.092	2.007	0.009	2.05	2.97
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.528	1.048	1.048		2.58	2.58
	Bottom side					0.00	0.00
FR1 n70 Ant 0	Front	1.082	1.527	0.853		2.61	1.94
	Back	0.916	1.092	2.007	0.009	2.02	2.93
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	0.560				0.56	0.56
FR1 n70 Ant 1	Front	1.546	1.527	0.853		3.07	2.40
	Back	0.859	1.092	2.007	0.009	1.96	2.88
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.375	1.048	1.048		2.42	2.42
	Bottom side					0.00	0.00
FR1 n66 Ant 0	Front	1.427	1.527	0.853		2.95	2.28
	Back	1.009	1.092	2.007	0.009	2.11	3.03
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	0.800				0.80	0.80
FR1 n66 Ant 1	Front	1.133	1.527	0.853		2.66	1.99
	Back	0.775	1.092	2.007	0.009	1.88	2.79
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.401	1.048	1.048		2.45	2.45
	Bottom side					0.00	0.00
WCDMA II Ant 0	Front	1.643	1.527	0.853		3.17	2.50
	Back	1.201	1.092	2.007	0.009	2.30	3.22
	Left side					0.00	0.00

	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	1.115				1.12	1.12
WCDMA II Ant 1	Front	0.937	1.527	0.853		2.46	1.79
	Back	0.751	1.092	2.007	0.009	1.85	2.77
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.518	1.048	1.048		2.57	2.57
	Bottom side					0.00	0.00
LTE Band 25 Ant 0	Front	1.504	1.527	0.853		3.03	2.36
	Back	1.096	1.092	2.007	0.009	2.20	3.11
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	1.053				1.05	1.05
LTE Band 25 Ant 1	Front	0.768	1.527	0.853		2.30	1.62
	Back	0.599	1.092	2.007	0.009	1.70	2.62
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.121	1.048	1.048		2.17	2.17
	Bottom side					0.00	0.00
FR1 n25 Ant 0	Front	1.308	1.527	0.853		2.84	2.16
	Back	0.919	1.092	2.007	0.009	2.02	2.94
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	0.863				0.86	0.86
FR1 n25 Ant 1	Front	0.982	1.527	0.853		2.51	1.84
	Back	0.746	1.092	2.007	0.009	1.85	2.76
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.431	1.048	1.048		2.48	2.48
	Bottom side					0.00	0.00
LTE Band 30 Ant 1	Front	0.669	1.527	0.853		2.20	1.52
	Back	0.567	1.092	2.007	0.009	1.67	2.58
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	0.394	1.048	1.048		1.44	1.44
	Bottom side					0.00	0.00
LTE Band 30 Ant 9	Front	1.201	1.527	0.853		2.73	2.05
	Back	0.575	1.092	2.007	0.009	1.68	2.59
	Left side	1.124				1.12	1.12
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	0.391				0.39	0.39
FR1 n30 Ant 1	Front		1.527	0.853		1.53	0.85
	Back	0.598	1.092	2.007	0.009	1.70	2.61
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.466	1.048	1.048		2.51	2.51
	Bottom side					0.00	0.00
FR1 n30 Ant 9	Front	0.875	1.527	0.853		2.40	1.73
	Back	0.513	1.092	2.007	0.009	1.61	2.53
	Left side	0.964				0.96	0.96
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05

	Bottom side	2.526				2.53	2.53
LTE Band 7 Ant 1	Front	0.648	1.527	0.853		2.18	1.50
	Back	0.561	1.092	2.007	0.009	1.66	2.58
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	0.436	1.048	1.048		1.48	1.48
	Bottom side					0.00	0.00
LTE Band 7 Ant 9	Front	1.540	1.527	0.853		3.07	2.39
	Back	0.906	1.092	2.007	0.009	2.01	2.92
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	1.687				1.69	1.69
FR1 n7 Ant 1	Front	0.770	1.527	0.853		2.30	1.62
	Back	0.660	1.092	2.007	0.009	1.76	2.68
	Left side	0.448				0.45	0.45
	Right side			1.593		0.00	1.59
	Top side	1.431	1.048	1.048		2.48	2.48
	Bottom side					0.00	0.00
FR1 n7 Ant 9	Front	1.437	1.527	0.853		2.96	2.29
	Back	0.681	1.092	2.007	0.009	1.78	2.70
	Left side	1.425				1.43	1.43
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	0.430				0.43	0.43
FR1 n41 Ant 1	Front	1.005	1.527	0.853		2.53	1.86
	Back	0.693	1.092	2.007	0.009	1.79	2.71
	Left side	0.718				0.72	0.72
	Right side			1.593		0.00	1.59
	Top side	1.521	1.048	1.048		2.57	2.57
	Bottom side					0.00	0.00
FR1 n41 Ant 5	Front	0.484	1.527	0.853		2.01	1.34
	Back	1.245	1.092	2.007	0.009	2.35	3.26
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	0.617	1.048	1.048		1.67	1.67
	Bottom side					0.00	0.00
FR1 n41 Ant 9	Front	2.305	1.527	0.853		3.83	3.16
	Back	1.226	1.092	2.007	0.009	2.33	3.24
	Left side	2.682				2.68	2.68
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side	0.582				0.58	0.58
LTE Band 48 Ant 4	Front		1.527	0.853		1.53	0.85
	Back	0.479	1.092	2.007	0.009	1.58	2.50
	Left side	0.809				0.81	0.81
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side					0.00	0.00
LTE Band 48 Ant 10	Front		1.527	0.853		1.53	0.85
	Back	1.844	1.092	2.007	0.009	2.95	3.86
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side					0.00	0.00
FR1 n48 Ant 4	Front		1.527	0.853		1.53	0.85

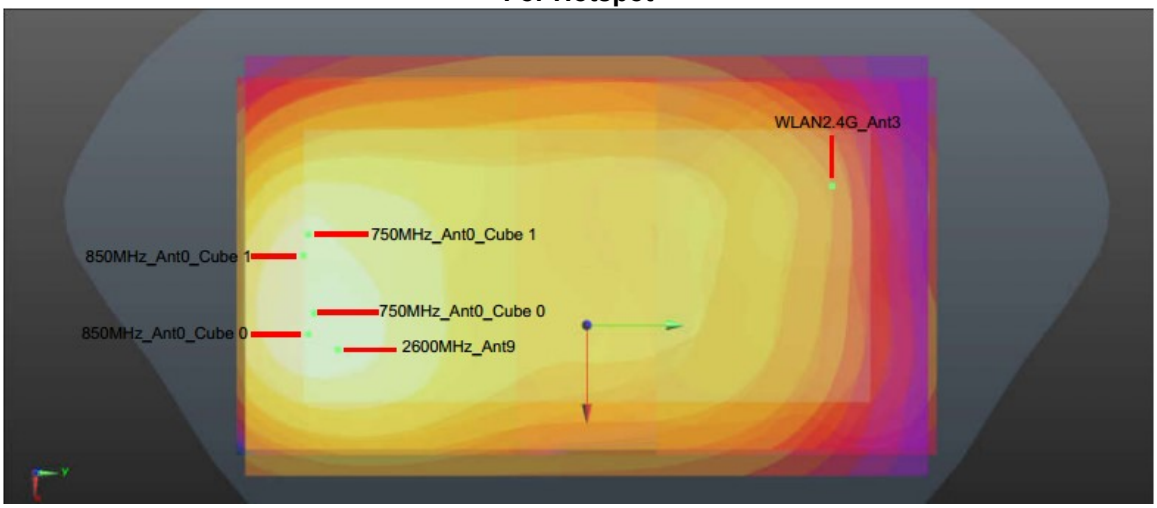
	Back	0.502	1.092	2.007	0.009	1.60	2.52
	Left side	0.878				0.88	0.88
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side					0.00	0.00
FR1 n48 Ant 10	Front		1.527	0.853		1.53	0.85
	Back	1.813	1.092	2.007	0.009	2.91	3.83
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side					0.00	0.00
FR1 n77 Ant 4	Front	0.633	1.527	0.853		2.16	1.49
	Back	1.014	1.092	2.007	0.009	2.12	3.03
	Left side	1.554				1.55	1.55
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side					0.00	0.00
FR1 n77 Ant 10	Front		1.527	0.853		1.53	0.85
	Back	1.888	1.092	2.007	0.009	2.99	**3.90**
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side		1.048	1.048		1.05	1.05
	Bottom side					0.00	0.00
LTE Band 48 Ant 7	Front		1.527	0.853		1.53	0.85
	Back	0.842	1.092	2.007	0.009	1.94	2.86
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.223	1.048	1.048		2.27	2.27
	Bottom side					0.00	0.00
FR1 n48 Ant 7	Front	0.699	1.527	0.853		2.23	1.55
	Back	1.064	1.092	2.007	0.009	2.17	3.08
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	1.361	1.048	1.048		2.41	2.41
	Bottom side					0.00	0.00
FR1 n77 Ant 7	Front	0.653	1.527	0.853		2.18	1.51
	Back	0.794	1.092	2.007	0.009	1.90	2.81
	Left side					0.00	0.00
	Right side			1.593		0.00	1.59
	Top side	0.993	1.048	1.048		2.04	2.04
	Bottom side					0.00	0.00

17.6 SPLSR Evaluation and Analysis

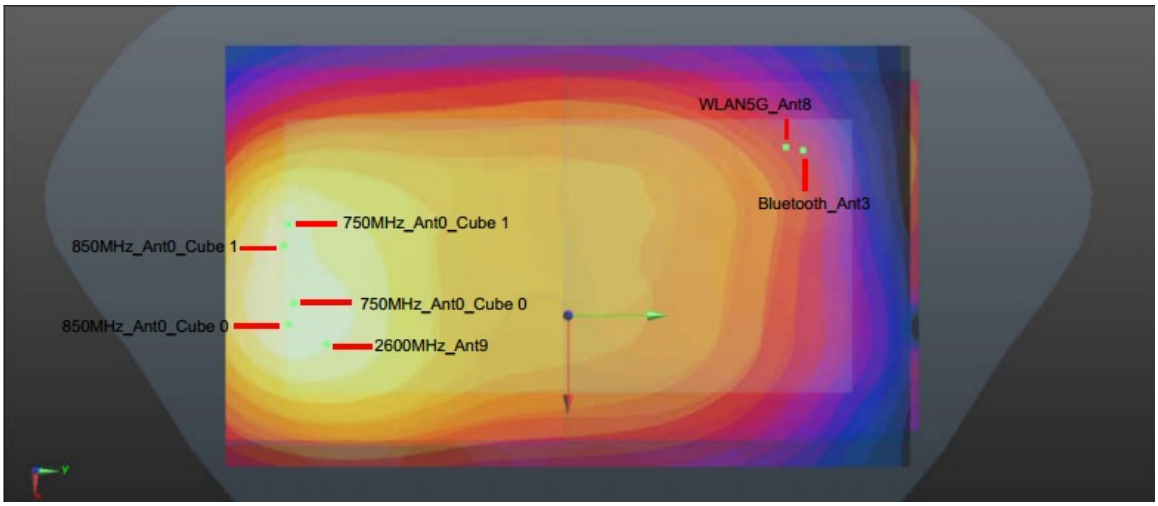
General Note:

1. When standalone SAR is measured for both antennas in the pair, the peak location separation distance is computed by the square root of [(x1−x2)2 + (y1−y2)2 + (z1−z2)2], where (x1, y1, z1) and (x2, y2, z2) are the coordinates in the area scans or extrapolated peak SAR locations in the zoom scans, as appropriate.
2. SPLSR = (SAR1 + SAR2)1.5 / (min. separation distance, mm). If SPLSR ≤ 0.04 for 1g SAR, simultaneously transmission SAR measurement is not necessary.

For Hotspot

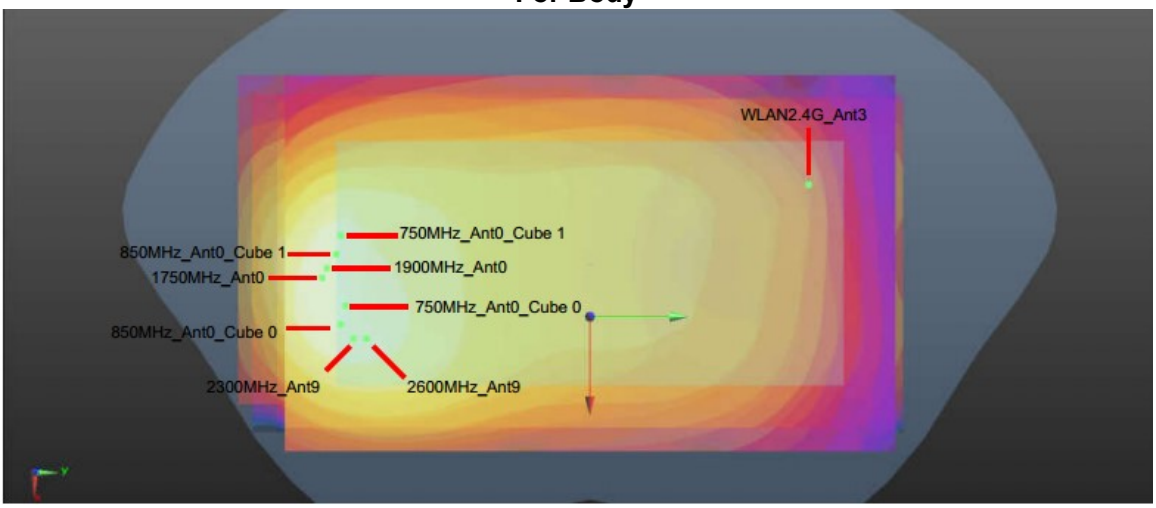


WWAN + WLAN 2.4GHz Back_5mm

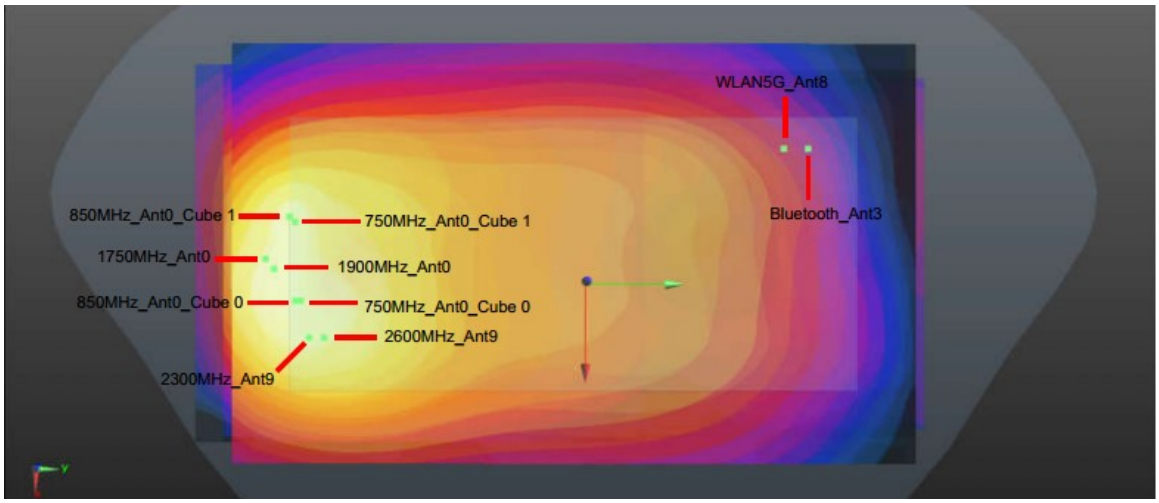


WWAN + WLAN 5GHzGHz + Bluetooth Back_5mm

For Body



WWAN + WLAN 2.4GHz Back_5mm



WWAN + WLAN 5GHzGHz + Bluetooth Back_5mm

For Hotspot

	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
Case 1	GSM850 Ant 0	Back	1.074	5mm	0.0065	-0.087	-0.209	163.4	1.41	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	GSM850 Ant 0	Back	1.074	5mm	0.0065	-0.087	-0.209	162.9	1.27	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 3_Cube 0	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	WCDMA V Ant 0	Back	1.126	5mm	0.0025	-0.0795	-0.209	155.0	1.46	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	WCDMA V Ant 0	Back	1.126	5mm	0.0025	-0.0795	-0.209	154.5	1.33	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 3_Cube 1	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	WCDMA V Ant 0	Back	1.126	5mm	-0.004	-0.089	-0.209	162.0	1.46	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	WCDMA V Ant 0	Back	1.126	5mm	-0.004	-0.089	-0.209	161.7	1.33	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 4	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D	Summed	SPLSR	Simultaneous

				(mm)	X	Y	Z	distance (mm)	SAR (W/kg)		
	LTE Band 71 Ant 0	Back	1.067	5mm	-0.003	-0.075	-0.208	148.9	1.40	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	LTE Band 71 Ant 0	Back	1.067	5mm	-0.003	-0.075	-0.208	148.6	1.27	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 6	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	LTE Band 12 Ant 0	Back	1.223	5mm	-0.003	-0.0765	-0.207	150.4	1.56	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	LTE Band 12 Ant 0	Back	1.223	5mm	-0.003	-0.0765	-0.207	150.0	1.42	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 7	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	LTE Band 13 Ant 0	Back	1.094	5mm	0.0025	-0.081	-0.209	156.4	1.43	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	LTE Band 13 Ant 0	Back	1.094	5mm	0.0025	-0.081	-0.209	156.0	1.29	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 8	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	LTE Band 14 Ant 0	Back	1.075	5mm	-0.003	-0.076	-0.207	149.9	1.41	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	LTE Band 14 Ant 0	Back	1.075	5mm	-0.003	-0.076	-0.207	149.5	1.27	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 10	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	LTE Band 7 Ant 9	Back	1.126	5mm	0.0082	-0.0732	-0.207	151.3	1.46	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	LTE Band 7 Ant 9	Back	1.126	5mm	0.0082	-0.0732	-0.207	150.6	1.33	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 12_Cube 0	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	FR1 n14 Ant 0	Back	1.164	5mm	0.0045	-0.078	-0.209	154.3	1.50	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	FR1 n14 Ant 0	Back	1.164	5mm	0.0045	-0.078	-0.209	153.8	1.36	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 12_Cube 1	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	FR1 n14 Ant 0	Back	1.164	5mm	-0.01	-0.0875	-0.209	158.9	1.50	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	FR1 n14 Ant 0	Back	1.164	5mm	-0.01	-0.0875	-0.209	158.8	1.36	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 15	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	FR1 n7 Ant 9	Back	1.14	5mm	0.0082	-0.0687	-0.209	147.1	1.48	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	FR1 n7 Ant 9	Back	1.14	5mm	0.0082	-0.0687	-0.209	146.4	1.34	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 17	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	FR1 n41 Ant 9	Back	1.13	5mm	0.0106	-0.0696	-0.209	148.9	1.47	0.01	Not required
	WLAN5GHz Ant 8		0.337	5mm	-0.051	0.066	-0.209				
	FR1 n41 Ant 9	Back	1.13	5mm	0.0106	-0.0696	-0.209	148.2	1.33	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				

Case 2_Cube 0	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	WCDMA V Ant 0	Back	1.126	5mm	0.0025	-0.0795	-0.209	155.4	1.63	0.01	Not required
	WLAN2.4GHz Ant 3		0.504	5mm	-0.0398	0.07	-0.209				
Case 2_Cube 1	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	WCDMA V Ant 0	Back	1.126	5mm	-0.004	-0.089	-0.209	163.0	1.63	0.01	Not required
	WLAN2.4GHz Ant 3		0.504	5mm	-0.0398	0.07	-0.209				
Case 5	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 12 Ant 0	Back	1.223	5mm	-0.003	-0.0765	-0.207	151.1	1.73	0.02	Not required
	WLAN2.4GHz Ant 3		0.504	5mm	-0.0398	0.07	-0.209				
Case 9	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 7 Ant 9	Back	1.126	5mm	0.0082	-0.0732	-0.207	151.0	1.63	0.01	Not required
	WLAN2.4GHz Ant 3		0.504	5mm	-0.0398	0.07	-0.209				
Case 11_Cube 0	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	FR1 n14 Ant 0	Back	1.164	5mm	0.0045	-0.078	-0.209	154.5	1.67	0.01	Not required
	WLAN2.4GHz Ant 3		0.504	5mm	-0.0398	0.07	-0.209				
Case 11_Cube 1	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	FR1 n14 Ant 0	Back	1.164	5mm	-0.01	-0.0875	-0.209	160.3	1.67	0.01	Not required
	WLAN2.4GHz Ant 3		0.504	5mm	-0.0398	0.07	-0.209				
Case 14	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	FR1 n7 Ant 9	Back	1.14	5mm	0.0082	-0.0687	-0.209	146.8	1.64	0.01	Not required
	WLAN2.4GHz Ant 3		0.504	5mm	-0.0398	0.07	-0.209				
Case 16	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	FR1 n41 Ant 9	Back	1.13	5mm	0.0106	-0.0696	-0.209	148.4	1.63	0.01	Not required
	WLAN2.4GHz Ant 3		0.504	5mm	-0.0398	0.07	-0.209				
Case 17	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 13 Ant 0	Back	1.094	5mm	0.0025	-0.081	-0.209	156.8	1.60	0.01	Not required
	WLAN2.4GHz Ant 3		0.504	5mm	-0.0398	0.07	-0.209				

For Body

	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
Case 2	GSM850 Ant 0	Back	1.074	5mm	0.0065	-0.087	-0.209	154.0	1.43	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	GSM850 Ant 0	Back	1.074	5mm	0.0065	-0.087	-0.209	162.9	1.27	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 5_Cube 0	WCDMA V Ant 0	Back	1.126	5mm	0.0025	-0.0795	-0.209	145.5	1.48	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	WCDMA V Ant 0	Back	1.126	5mm	0.0025	-0.0795	-0.209	154.5	1.33	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 5_Cube 1	WCDMA V Ant 0	Back	1.126	5mm	-0.004	-0.089	-0.209	152.5	1.48	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	WCDMA V Ant 0	Back	1.126	5mm	-0.004	-0.089	-0.209	161.7	1.33	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 7	WCDMA IV Ant 0	Back	1.245	5mm	-0.0125	-0.0855	-0.209	146.9	1.60	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	WCDMA IV Ant 0	Back	1.245	5mm	-0.0125	-0.0855	-0.209	156.3	1.44	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 9	WCDMA II Ant 0	Back	1.182	5mm	-0.0155	-0.084	-0.209	144.7	1.54	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	WCDMA II Ant 0	Back	1.182	5mm	-0.0155	-0.084	-0.209	154.2	1.38	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 11	LTE Band 71 Ant 0	Back	1.067	5mm	-0.003	-0.075	-0.208	139.5	1.43	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	LTE Band 71 Ant 0	Back	1.067	5mm	-0.003	-0.075	-0.208	148.6	1.27	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 13	LTE Band 12 Ant 0	Back	1.223	5mm	-0.003	-0.0765	-0.207	140.9	1.58	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	LTE Band 12 Ant 0	Back	1.223	5mm	-0.003	-0.0765	-0.207	150.0	1.42	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 15	LTE Band 13 Ant 0	Back	1.094	5mm	0.0025	-0.081	-0.209	146.9	1.45	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	LTE Band 13 Ant 0	Back	1.094	5mm	0.0025	-0.081	-0.209	156.0	1.29	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 17	LTE Band 14 Ant 0	Back	1.075	5mm	-0.0015	-0.0845	-0.205	149.0	1.43	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	LTE Band 14 Ant 0	Back	1.075	5mm	-0.0015	-0.0845	-0.205	158.1	1.27	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				

Case 21	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	LTE Band 66 Ant 0	Back	1.061	5mm	-0.0125	-0.0855	-0.209	146.9	1.42	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	LTE Band 66 Ant 0	Back	1.061	5mm	-0.0125	-0.0855	-0.209	156.3	1.26	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 23	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 25 Ant 0	Back	1.279	5mm	-0.0125	-0.0855	-0.209	146.9	1.64	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	LTE Band 25 Ant 0	Back	1.279	5mm	-0.0125	-0.0855	-0.209	156.3	1.48	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 25	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 30 Ant 9	Back	1.215	5mm	0.0094	-0.073	-0.205	142.2	1.57	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	LTE Band 30 Ant 9	Back	1.215	5mm	0.0094	-0.073	-0.205	150.9	1.41	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 27	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 7 Ant 9	Back	1.126	5mm	0.0082	-0.0732	-0.207	141.8	1.48	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	LTE Band 7 Ant 9	Back	1.126	5mm	0.0082	-0.0732	-0.207	150.6	1.33	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 29	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 41 Ant 9	Back	1.138	5mm	0.013	-0.0724	-0.209	143.1	1.50	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	LTE Band 41 Ant 9	Back	1.138	5mm	0.013	-0.0724	-0.209	151.7	1.34	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 32_Cube 0	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	FR1 n14 Ant 0	Back	1.164	5mm	0.0045	-0.078	-0.209	144.8	1.52	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n14 Ant 0	Back	1.164	5mm	0.0045	-0.078	-0.209	153.8	1.36	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 32_Cube 1	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	FR1 n14 Ant 0	Back	1.164	5mm	-0.01	-0.0875	-0.209	149.4	1.52	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n14 Ant 0	Back	1.164	5mm	-0.01	-0.0875	-0.209	158.8	1.36	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 34_Cube 0	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	FR1 n26 Ant 0	Back	1.043	5mm	0.0045	-0.0795	-0.209	146.2	1.40	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n26 Ant 0	Back	1.043	5mm	0.0045	-0.0795	-0.209	155.2	1.24	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 34_Cube 1	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	FR1 n26 Ant 0	Back	1.043	5mm	-0.0115	-0.089	-0.209	150.5	1.40	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n26 Ant 0	Back	1.043	5mm	-0.0115	-0.089	-0.209	159.9	1.24	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 36	**Band**	**Position**	**SAR (W/kg)**	**Gap**	**SAR peak location (m)**			**3D**	**Summed**	**SPLSR**	**Simultaneous**

				(mm)	X	Y	Z	distance (mm)	SAR (W/kg)		
	FR1 n70 Ant 0	Back	1.231	5mm	-0.0155	-0.088	-0.206	148.6	1.59	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n70 Ant 0	Back	1.231	5mm	-0.0155	-0.088	-0.206	158.1	1.43	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 38	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	FR1 n66 Ant 0	Back	1.218	5mm	-0.0155	-0.0865	-0.206	147.2	1.58	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n66 Ant 0	Back	1.218	5mm	-0.0155	-0.0865	-0.206	156.6	1.42	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 40	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	FR1 n25 Ant 0	Back	1.274	5mm	-0.017	-0.0855	-0.206	145.9	1.63	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n25 Ant 0	Back	1.274	5mm	-0.017	-0.0855	-0.206	155.4	1.47	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 42	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	FR1 n30 Ant 9	Back	1.216	5mm	0.007	-0.0706	-0.205	139.0	1.57	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n30 Ant 9	Back	1.216	5mm	0.007	-0.0706	-0.205	147.8	1.42	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 44	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	FR1 n7 Ant 9	Back	1.274	5mm	0.002	-0.0712	-0.206	137.6	1.63	0.02	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n7 Ant 9	Back	1.274	5mm	0.002	-0.0712	-0.206	146.6	1.47	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				
Case 46	Band	Position	SAR (W/kg)	Gap	SAR peak location (m)			3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
				(mm)	X	Y	Z				
	FR1 n41 Ant 9	Back	1.277	5mm	0.0116	-0.082	-0.205	151.3	1.64	0.01	Not required
	WLAN5GHz Ant 8		0.358	5mm	-0.048	0.057	-0.209				
	FR1 n41 Ant 9	Back	1.277	5mm	0.0116	-0.082	-0.205	160.1	1.48	0.01	Not required
	Bluetooth Ant 3		0.199	5mm	-0.047	0.0669	-0.209				

Case 1	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	GSM850 Ant 0	Back	1.074	5mm	0.0065	-0.087	-0.209	173.6	1.75	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 3	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	GSM1900 Ant 0	Back	1.021	5mm	-0.0095	-0.085	-0.209	168.3	1.69	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 4_Cube 0	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	WCDMA V Ant 0	Back	1.126	5mm	0.0025	-0.0795	-0.209	165.3	1.80	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 4_Cube 1	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	WCDMA V Ant 0	Back	1.126	5mm	-0.004	-0.089	-0.209	173.2	1.80	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 6	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	WCDMA IV Ant 0	Back	1.245	5mm	-0.0125	-0.0855	-0.209	168.3	1.92	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 8	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	WCDMA II Ant 0	Back	1.182	5mm	-0.0155	-0.084	-0.209	166.4	1.86	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 10	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 71 Ant 0	Back	1.067	5mm	-0.003	-0.075	-0.208	159.7	1.74	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 12	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 12 Ant 0	Back	1.223	5mm	-0.003	-0.0765	-0.207	161.2	1.90	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 14	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 13 Ant 0	Back	1.094	5mm	0.0025	-0.081	-0.209	166.8	1.77	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 16	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 14 Ant 0	Back	1.075	5mm	-0.0015	-0.0845	-0.205	169.4	1.75	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 18	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 26 Ant 0	Back	1.015	5mm	-0.0065	-0.0845	-0.206	168.4	1.69	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 20	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 66 Ant 0	Back	1.061	5mm	-0.0125	-0.0855	-0.209	168.3	1.73	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 22	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 25 Ant 0	Back	1.279	5mm	-0.0125	-0.0855	-0.209	168.3	1.95	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 24	**Band**	**Position**	**SAR (W/kg)**	**Gap (mm)**	**SAR peak location (m) X**	**Y**	**Z**	**3D distance (mm)**	**Summed SAR (W/kg)**	**SPLSR Results**	**Simultaneous SAR**
	LTE Band 30 Ant 9	Back	1.215	5mm	0.0094	-0.073	-0.205	160.9	1.89	0.02	Not required

	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 26	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	LTE Band 7 Ant 9	Back	1.126	5mm	0.0082	-0.0732	-0.207	160.8	1.80	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 28	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	LTE Band 41 Ant 9	Back	1.138	5mm	0.013	-0.0724	-0.209	161.4	1.81	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 30	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n71 Ant 0	Back	0.965	5mm	-0.005	-0.0685	-0.209	152.9	1.64	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 31_cube 0	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n14 Ant 0	Back	1.164	5mm	0.0045	-0.078	-0.209	164.4	1.84	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 31_cube 1	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n14 Ant 0	Back	1.164	5mm	-0.01	-0.0875	-0.209	170.7	1.84	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 33_cube 0	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n26 Ant 0	Back	1.043	5mm	0.0045	-0.0795	-0.209	165.8	1.72	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 33_cube 1	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n26 Ant 0	Back	1.043	5mm	-0.0115	-0.089	-0.209	171.9	1.72	0.01	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 35	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n70 Ant 0	Back	1.231	5mm	-0.0155	-0.088	-0.206	170.4	1.90	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 37	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n66 Ant 0	Back	1.218	5mm	-0.0155	-0.0865	-0.206	168.9	1.89	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 39	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n25 Ant 0	Back	1.274	5mm	-0.017	-0.0855	-0.206	167.7	1.95	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 41	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n30 Ant 9	Back	1.216	5mm	0.007	-0.0706	-0.205	158.0	1.89	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 43	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n7 Ant 9	Back	1.274	5mm	0.002	-0.0712	-0.206	157.2	1.95	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				
Case 45	Band	Position	SAR (W/kg)	Gap (mm)	SAR peak location (m) X	Y	Z	3D distance (mm)	Summed SAR (W/kg)	SPLSR Results	Simultaneous SAR
	FR1 n41 Ant 9	Back	1.277	5mm	0.0116	-0.082	-0.205	170.2	1.95	0.02	Not required
	WLAN2.4GHz Ant 3		0.673	5mm	-0.0372	0.081	-0.209				

Test Engineer : Hank Huang, Kevin Xu, David Dai, Bin He

18. 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.

19. 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 865664 D01 v01r04, "SAR Measurement Requirements for 100 MHz to 6 GHz", Aug 2015.

[6] FCC KDB 865664 D02 v01r02, “RF Exposure Compliance Reporting and Documentation Considerations” Oct 2015.

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

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

[9] FCC KDB 616217 D04 v01r02, “SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers”, Oct 2015

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

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

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

[13] FCC KDB 941225 D06 v02r01, "SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities", Oct 2015.

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

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