



16.1 Head SAR

<Flip open>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
750MHz																				
01	LTE Band 71	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	133322	683	22.91	24.00	1.285	-	-	0.07	0.284	0.365
	LTE Band 71	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI 2	133322	683	22.84	24.00	1.306	-	-	0.1	0.241	0.315
	LTE Band 71	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	133322	683	22.91	24.00	1.285	-	-	-0.17	0.163	0.210
	LTE Band 71	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI 2	133322	683	22.84	24.00	1.306	-	-	-0.18	0.139	0.182
	LTE Band 71	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	133322	683	22.91	24.00	1.285	-	-	-0.19	0.245	0.315
	LTE Band 71	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI 2	133322	683	22.84	24.00	1.306	-	-	0.01	0.209	0.273
	LTE Band 71	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	133322	683	22.91	24.00	1.285	-	-	-0.18	0.124	0.159
	LTE Band 71	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI 2	133322	683	22.84	24.00	1.306	-	-	-0.13	0.106	0.138
	LTE Band 71	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	133322	683	19.15	20.30	1.303	-	-	0.05	0.709	0.924
	LTE Band 71	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	133322	683	19.10	20.30	1.318	-	-	0.04	0.621	0.819
	LTE Band 71	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI 2	133322	683	19.06	20.30	1.330	-	-	-0.02	0.630	0.838
	LTE Band 71	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	133322	683	19.15	20.30	1.303	-	-	0.18	0.222	0.289
	LTE Band 71	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI 2	133322	683	19.10	20.30	1.318	-	-	0.03	0.214	0.282
	LTE Band 71	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	133322	683	19.15	20.30	1.303	-	-	0.07	0.287	0.374
	LTE Band 71	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	133322	683	19.10	20.30	1.318	-	-	-0.03	0.265	0.349
	LTE Band 71	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	133322	683	19.15	20.30	1.303	-	-	-0.06	0.138	0.180
	LTE Band 71	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI 2	133322	683	19.10	20.30	1.318	-	-	0.01	0.135	0.178
02	LTE Band 12	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	23095	707.5	22.64	24.00	1.368	-	-	0.03	0.237	0.324
	LTE Band 12	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 0	DSI 2	23095	707.5	22.58	24.00	1.387	-	-	-0.02	0.180	0.250
	LTE Band 12	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	23095	707.5	22.64	24.00	1.368	-	-	0.06	0.139	0.190
	LTE Band 12	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 0	DSI 2	23095	707.5	22.58	24.00	1.387	-	-	-0.09	0.127	0.176
	LTE Band 12	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	23095	707.5	22.64	24.00	1.368	-	-	-0.19	0.192	0.263
	LTE Band 12	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 0	DSI 2	23095	707.5	22.58	24.00	1.387	-	-	-0.15	0.160	0.222
	LTE Band 12	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	23095	707.5	22.64	24.00	1.368	-	-	-0.12	0.133	0.182
	LTE Band 12	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 0	DSI 2	23095	707.5	22.58	24.00	1.387	-	-	-0.04	0.101	0.140
	LTE Band 12	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	23095	707.5	18.81	19.90	1.285	-	-	0.07	0.719	0.924
	LTE Band 12	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 1	DSI 2	23095	707.5	18.78	19.90	1.294	-	-	0.03	0.613	0.793
	LTE Band 12	10M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	23095	707.5	18.80	19.90	1.288	-	-	-0.18	0.613	0.790
	LTE Band 12	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	23095	707.5	18.81	19.90	1.285	-	-	0.18	0.261	0.335
	LTE Band 12	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 1	DSI 2	23095	707.5	18.78	19.90	1.294	-	-	0.19	0.222	0.287
	LTE Band 12	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	23095	707.5	18.81	19.90	1.285	-	-	0.09	0.370	0.476
	LTE Band 12	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 1	DSI 2	23095	707.5	18.78	19.90	1.294	-	-	-0.18	0.317	0.410
	LTE Band 12	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	23095	707.5	18.81	19.90	1.285	-	-	-0.06	0.154	0.198
	LTE Band 12	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 1	DSI 2	23095	707.5	18.78	19.90	1.294	-	-	0.02	0.133	0.172
03	LTE Band 13	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	23230	782	22.76	24.00	1.330	-	-	-0.01	0.191	0.254
	LTE Band 13	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 0	DSI 2	23230	782	22.71	24.00	1.346	-	-	0.08	0.174	0.234
	LTE Band 13	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	23230	782	22.76	24.00	1.330	-	-	-0.16	0.109	0.145
	LTE Band 13	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 0	DSI 2	23230	782	22.71	24.00	1.346	-	-	0.17	0.121	0.163
	LTE Band 13	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	23230	782	22.76	24.00	1.330	-	-	0.07	0.157	0.209
	LTE Band 13	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 0	DSI 2	23230	782	22.71	24.00	1.346	-	-	0.05	0.166	0.223
	LTE Band 13	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	23230	782	22.76	24.00	1.330	-	-	0.04	0.096	0.128
	LTE Band 13	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 0	DSI 2	23230	782	22.71	24.00	1.346	-	-	-0.14	0.104	0.140
	LTE Band 13	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	23230	782	19.21	20.20	1.256	-	-	0.13	0.708	0.889
	LTE Band 13	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 1	DSI 2	23230	782	19.11	20.20	1.285	-	-	0.05	0.727	0.934
	LTE Band 13	10M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	23230	782	18.95	20.20	1.334	-	-	0.08	0.686	0.915
	LTE Band 13	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	23230	782	19.21	20.20	1.256	-	-	0.02	0.228	0.286
	LTE Band 13	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 1	DSI 2	23230	782	19.11	20.20	1.285	-	-	0.08	0.227	0.292
	LTE Band 13	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	23230	782	19.21	20.20	1.256	-	-	0.06	0.373	0.468
	LTE Band 13	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 1	DSI 2	23230	782	19.11	20.20	1.285	-	-	0.16	0.385	0.495



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 13	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	23230	782	19.21	20.20	1.256	-	-	0.05	0.150	0.188
	LTE Band 13	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 1	DSI 2	23230	782	19.11	20.20	1.285	-	-	-0.02	0.148	0.190
	LTE Band 14	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	23330	793	22.83	24.00	1.309	-	-	0.08	0.242	0.317
	LTE Band 14	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 0	DSI 2	23330	793	22.78	24.00	1.324	-	-	0.08	0.217	0.287
	LTE Band 14	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	23330	793	22.83	24.00	1.309	-	-	0.03	0.165	0.216
	LTE Band 14	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 0	DSI 2	23330	793	22.78	24.00	1.324	-	-	0.04	0.149	0.197
	LTE Band 14	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	23330	793	22.83	24.00	1.309	-	-	0.18	0.216	0.283
	LTE Band 14	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 0	DSI 2	23330	793	22.78	24.00	1.324	-	-	0.1	0.192	0.254
	LTE Band 14	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	23330	793	22.83	24.00	1.309	-	-	0.09	0.139	0.182
	LTE Band 14	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 0	DSI 2	23330	793	22.78	24.00	1.324	-	-	0.05	0.122	0.162
04	LTE Band 14	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	23330	793	18.23	19.40	1.309	-	-	0.09	0.709	0.928
	LTE Band 14	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 1	DSI 2	23330	793	18.21	19.40	1.315	-	-	-0.13	0.584	0.768
	LTE Band 14	10M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	23330	793	18.13	19.40	1.340	-	-	-0.11	0.587	0.786
	LTE Band 14	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	23330	793	18.23	19.40	1.309	-	-	0.08	0.225	0.295
	LTE Band 14	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 1	DSI 2	23330	793	18.21	19.40	1.315	-	-	-0.06	0.189	0.249
	LTE Band 14	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	23330	793	18.23	19.40	1.309	-	-	-0.12	0.364	0.477
	LTE Band 14	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 1	DSI 2	23330	793	18.21	19.40	1.315	-	-	0.09	0.300	0.395
	LTE Band 14	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	23330	793	18.23	19.40	1.309	-	-	0.04	0.149	0.195
	LTE Band 14	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 1	DSI 2	23330	793	18.21	19.40	1.315	-	-	0.01	0.125	0.164
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	141500	707.5	23.37	24.00	1.156	-	-	0.04	0.099	0.114
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	141500	707.5	23.32	24.00	1.169	-	-	-0.05	0.129	0.151
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	141500	707.5	23.37	24.00	1.156	-	-	0.08	0.059	0.068
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	141500	707.5	23.32	24.00	1.169	-	-	0.06	0.089	0.104
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	141500	707.5	23.37	24.00	1.156	-	-	-0.01	0.094	0.109
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	141500	707.5	23.32	24.00	1.169	-	-	0.04	0.114	0.133
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	141500	707.5	23.37	24.00	1.156	-	-	0.02	0.053	0.061
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	141500	707.5	23.32	24.00	1.169	-	-	0.05	0.079	0.092
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	141500	707.5	20.51	21.30	1.199	-	-	0.06	0.536	0.643
05	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	141500	707.5	20.41	21.30	1.227	-	-	0.03	0.649	0.797
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	141500	707.5	20.51	21.30	1.199	-	-	-0.07	0.200	0.240
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	141500	707.5	20.41	21.30	1.227	-	-	0.02	0.211	0.259
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	141500	707.5	20.51	21.30	1.199	-	-	-0.04	0.214	0.257
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	141500	707.5	20.41	21.30	1.227	-	-	0.08	0.248	0.304
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	141500	707.5	20.51	21.30	1.199	-	-	0.01	0.113	0.136
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	141500	707.5	20.41	21.30	1.227	-	-	-0.03	0.124	0.152
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	158600	793	23.51	24.00	1.119	-	-	0.02	0.140	0.157
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	158600	793	23.40	24.00	1.148	-	-	-0.09	0.141	0.162
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	158600	793	23.51	24.00	1.119	-	-	-0.04	0.112	0.125
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	158600	793	23.40	24.00	1.148	-	-	-0.16	0.106	0.122
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	158600	793	23.51	24.00	1.119	-	-	0.08	0.133	0.149
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	158600	793	23.40	24.00	1.148	-	-	0.1	0.131	0.150
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	158600	793	23.51	24.00	1.119	-	-	-0.15	0.085	0.095
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	158600	793	23.40	24.00	1.148	-	-	-0.04	0.088	0.101
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	158600	793	20.49	21.50	1.262	-	-	0.06	0.671	0.847
06	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	158600	793	20.28	21.50	1.324	-	-	-0.1	0.696	0.922
	FR1 n14	10M	QPSK	50	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	158600	793	20.21	21.50	1.346	-	-	0.03	0.547	0.736
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	158600	793	20.49	21.50	1.262	-	-	0.04	0.243	0.307
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	158600	793	20.28	21.50	1.324	-	-	0.05	0.226	0.299
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	158600	793	20.49	21.50	1.262	-	-	0.17	0.293	0.370
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	158600	793	20.28	21.50	1.324	-	-	-0.08	0.319	0.422
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	158600	793	20.49	21.50	1.262	-	-	-0.16	0.159	0.201
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	158600	793	20.28	21.50	1.324	-	-	0.07	0.155	0.205
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	136100	680.5	23.62	24.00	1.091	-	-	0.18	0.142	0.155
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	136100	680.5	23.58	24.00	1.102	-	-	-0.16	0.131	0.144
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	136100	680.5	23.62	24.00	1.091	-	-	-0.16	0.088	0.096
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	136100	680.5	23.58	24.00	1.102	-	-	0.02	0.078	0.086



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	136100	680.5	23.62	24.00	1.091	-	-	0.08	0.146	0.159
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	136100	680.5	23.58	24.00	1.102	-	-	0.07	0.130	0.143
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	136100	680.5	23.62	24.00	1.091	-	-	0.09	0.082	0.089
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	136100	680.5	23.58	24.00	1.102	-	-	0.04	0.080	0.088
07	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	136100	680.5	21.55	22.80	1.334	-	-	-0.04	0.684	0.912
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	136100	680.5	21.52	22.80	1.343	-	-	0.05	0.662	0.889
	FR1 n71	20M	QPSK	100	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	136100	680.5	21.44	22.80	1.368	-	-	0.01	0.612	0.837
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	136100	680.5	21.55	22.80	1.334	-	-	0.07	0.270	0.360
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	136100	680.5	21.52	22.80	1.343	-	-	0.15	0.308	0.414
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	136100	680.5	21.55	22.80	1.334	-	-	0.07	0.304	0.405
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	136100	680.5	21.52	22.80	1.343	-	-	0.04	0.277	0.372
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	136100	680.5	21.55	22.80	1.334	-	-	0.08	0.175	0.233
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	136100	680.5	21.52	22.80	1.343	-	-	0.06	0.177	0.238
835MHz																				
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 0	DSI 2	189	836.4	28.23	29.50	1.340	-	-	0.02	0.165	0.221
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 0	DSI 2	128	824.2	28.20	29.50	1.349	-	-	-0.09	0.155	0.209
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 0	DSI 2	251	848.8	28.16	29.50	1.361	-	-	-0.17	0.146	0.199
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 0	DSI 2	189	836.4	28.23	29.50	1.340	-	-	0.06	0.072	0.096
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 0	DSI 2	189	836.4	28.23	29.50	1.340	-	-	0.02	0.092	0.123
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 0	DSI 2	189	836.4	28.23	29.50	1.340	-	-	0.02	0.066	0.088
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI 2	189	836.4	24.22	25.10	1.225	-	-	0.05	0.558	0.683
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI 2	128	824.2	24.18	25.10	1.236	-	-	0.01	0.683	0.844
08	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI 2	251	848.8	24.07	25.10	1.268	-	-	0.13	0.737	0.934
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 1	DSI 2	189	836.4	24.22	25.10	1.225	-	-	0.06	0.155	0.190
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 1	DSI 2	189	836.4	24.22	25.10	1.225	-	-	0.02	0.271	0.332
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 1	DSI 2	189	836.4	24.22	25.10	1.225	-	-	0.07	0.120	0.147
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	4182	836.4	24.39	25.00	1.151	-	-	0.06	0.236	0.272
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	4132	826.4	24.32	25.00	1.169	-	-	0.16	0.200	0.234
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	4233	846.6	24.27	25.00	1.183	-	-	0.06	0.260	0.308
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	DSI 2	4182	836.4	24.39	25.00	1.151	-	-	0.06	0.144	0.166
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	DSI 2	4182	836.4	24.39	25.00	1.151	-	-	0.03	0.199	0.229
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	DSI 2	4182	836.4	24.39	25.00	1.151	-	-	0.02	0.124	0.143
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI 2	4182	836.4	18.83	19.90	1.279	-	-	0.04	0.625	0.800
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI 2	4132	826.4	18.76	19.90	1.300	-	-	0.17	0.655	0.852
09	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI 2	4233	846.6	18.82	19.90	1.282	-	-	-0.03	0.713	0.914
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	DSI 2	4182	836.4	18.83	19.90	1.279	-	-	0.08	0.169	0.216
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI 2	4182	836.4	18.83	19.90	1.279	-	-	0.02	0.448	0.573
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	DSI 2	4182	836.4	18.83	19.90	1.279	-	-	-0.16	0.117	0.150
	LTE Band 26	15M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	26865	831.5	22.68	24.00	1.355	-	-	0.04	0.237	0.321
	LTE Band 5B	10M	QPSK	1	49	-	Right Cheek	0mm	Ant 0	DSI 2	20476+20575	831.6+841.5	22.45	24.00	1.429	-	-	0.09	0.214	0.306
	LTE Band 26	15M	QPSK	36	0	-	Right Cheek	0mm	Ant 0	DSI 2	26865	831.5	22.64	24.00	1.368	-	-	-0.06	0.221	0.302
	LTE Band 26	15M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	26865	831.5	22.68	24.00	1.355	-	-	0.05	0.131	0.178
	LTE Band 26	15M	QPSK	36	0	-	Right Tilted	0mm	Ant 0	DSI 2	26865	831.5	22.64	24.00	1.368	-	-	0.02	0.129	0.176
	LTE Band 26	15M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	26865	831.5	22.68	24.00	1.355	-	-	-0.16	0.197	0.267
	LTE Band 26	15M	QPSK	36	0	-	Left Cheek	0mm	Ant 0	DSI 2	26865	831.5	22.64	24.00	1.368	-	-	0.04	0.188	0.257
	LTE Band 26	15M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	26865	831.5	22.68	24.00	1.355	-	-	0.06	0.110	0.149
	LTE Band 26	15M	QPSK	36	0	-	Left Tilted	0mm	Ant 0	DSI 2	26865	831.5	22.64	24.00	1.368	-	-	-0.17	0.103	0.141
10	LTE Band 26	15M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	26865	831.5	17.91	18.70	1.199	-	-	-0.01	0.762	0.914
	LTE Band 5B	10M	QPSK	1	49	-	Right Cheek	0mm	Ant 1	DSI 2	20476+20575	831.6+841.5	17.88	18.70	1.208	-	-	0.06	0.694	0.838
	LTE Band 26	15M	QPSK	36	0	-	Right Cheek	0mm	Ant 1	DSI 2	26865	831.5	17.90	18.70	1.202	-	-	0.04	0.659	0.792
	LTE Band 26	15M	QPSK	75	0	-	Right Cheek	0mm	Ant 1	DSI 2	26865	831.5	17.86	18.70	1.213	-	-	0.05	0.659	0.800
	LTE Band 26	15M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	26865	831.5	17.91	18.70	1.199	-	-	0.16	0.232	0.278
	LTE Band 26	15M	QPSK	36	0	-	Right Tilted	0mm	Ant 1	DSI 2	26865	831.5	17.90	18.70	1.202	-	-	-0.14	0.197	0.237
	LTE Band 26	15M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	26865	831.5	17.91	18.70	1.199	-	-	0.17	0.430	0.516
	LTE Band 26	15M	QPSK	36	0	-	Left Cheek	0mm	Ant 1	DSI 2	26865	831.5	17.90	18.70	1.202	-	-	-0.15	0.388	0.466



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 26	15M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	26865	831.5	17.91	18.70	1.199	-	-	0.09	0.162	0.194
	LTE Band 26	15M	QPSK	36	0	-	Left Tilted	0mm	Ant 1	DSI 2	26865	831.5	17.90	18.70	1.202	-	-	0.02	0.140	0.168
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	166300	831.5	23.39	24.00	1.151	-	-	0.18	0.150	0.173
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	166300	831.5	23.29	24.00	1.178	-	-	0.18	0.183	0.216
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	166300	831.5	23.39	24.00	1.151	-	-	-0.1	0.090	0.104
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	166300	831.5	23.29	24.00	1.178	-	-	0.09	0.112	0.132
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	166300	831.5	23.39	24.00	1.151	-	-	0.09	0.126	0.145
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	166300	831.5	23.29	24.00	1.178	-	-	0.18	0.153	0.180
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	166300	831.5	23.39	24.00	1.151	-	-	0.03	0.079	0.091
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	166300	831.5	23.29	24.00	1.178	-	-	0.06	0.095	0.112
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	166300	831.5	19.44	20.10	1.164	-	-	-0.01	0.510	0.594
11	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	166300	831.5	19.26	20.10	1.213	-	-	-0.06	0.637	0.773
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	166300	831.5	19.44	20.10	1.164	-	-	-0.01	0.154	0.179
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	166300	831.5	19.26	20.10	1.213	-	-	0.06	0.184	0.223
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	166300	831.5	19.44	20.10	1.164	-	-	-0.09	0.260	0.303
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	166300	831.5	19.26	20.10	1.213	-	-	0.16	0.273	0.331
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	166300	831.5	19.44	20.10	1.164	-	-	-0.05	0.112	0.130
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	166300	831.5	19.26	20.10	1.213	-	-	-0.18	0.124	0.150
1750MHz																				
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	1413	1732.6	22.89	24.00	1.291	-	-	0.08	0.178	0.230
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	DSI 2	1413	1732.6	22.89	24.00	1.291	-	-	-0.08	0.075	0.097
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	DSI 2	1413	1732.6	22.89	24.00	1.291	-	-	0.13	0.105	0.136
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	DSI 2	1413	1732.6	22.89	24.00	1.291	-	-	0.03	0.086	0.111
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI 2	1413	1732.6	15.63	16.50	1.222	-	-	-0.17	0.614	0.750
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI 2	1312	1712.4	15.58	16.50	1.236	-	-	0.06	0.674	0.833
12	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI 2	1513	1752.6	15.55	16.50	1.245	-	-	0.18	0.736	0.916
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	DSI 2	1413	1732.6	15.63	16.50	1.222	-	-	0.08	0.076	0.093
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI 2	1413	1732.6	15.63	16.50	1.222	-	-	-0.05	0.501	0.612
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	DSI 2	1413	1732.6	15.63	16.50	1.222	-	-	0.02	0.056	0.068
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	1413	1732.6	23.30	24.00	1.175	-	-	-0.16	0.194	0.228
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	DSI 2	1413	1732.6	23.30	24.00	1.175	-	-	0.05	0.093	0.109
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	DSI 2	1413	1732.6	23.30	24.00	1.175	-	-	0.04	0.126	0.148
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	DSI 2	1413	1732.6	23.30	24.00	1.175	-	-	-0.06	0.113	0.133
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 3	DSI 2	1413	1732.6	17.08	17.80	1.180	-	-	0.02	0.514	0.607
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 3	DSI 2	1413	1732.6	17.08	17.80	1.180	-	-	0.11	0.632	0.746
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI 2	1413	1732.6	17.08	17.80	1.180	-	-	-0.18	0.711	0.839
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI 2	1312	1712.4	17.03	17.80	1.194	-	-	-0.1	0.696	0.831
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI 2	1513	1752.6	16.95	17.80	1.216	-	-	0.04	0.713	0.867
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 3	DSI 2	1413	1732.6	17.08	17.80	1.180	-	-	0.03	0.632	0.746
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	132322	1745	23.26	24.00	1.186	-	-	0.04	0.204	0.242
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	132322	1745	23.26	24.00	1.186	-	-	0.1	0.169	0.200
	LTE Band 66C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 0	DSI 2	132322+ 132520	1745+ 1764.8	22.92	24.00	1.282	-	-	0.01	0.154	0.197
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI 2	132322	1745	23.18	24.00	1.208	-	-	0.01	0.175	0.211
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	132322	1745	23.26	24.00	1.186	-	-	0.09	0.083	0.098
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI 2	132322	1745	23.18	24.00	1.208	-	-	0.04	0.070	0.085
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	132322	1745	23.26	24.00	1.186	-	-	0.02	0.113	0.134
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI 2	132322	1745	23.18	24.00	1.208	-	-	0.04	0.100	0.121
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	132322	1745	23.26	24.00	1.186	-	-	0.08	0.100	0.119
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI 2	132322	1745	23.18	24.00	1.208	-	-	-0.17	0.085	0.103
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	132322	1745	14.62	15.70	1.282	-	-	-0.18	0.631	0.809
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	132072	1720	14.51	15.70	1.315	-	-	0.1	0.487	0.641
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	132572	1770	14.57	15.70	1.297	-	-	0.07	0.703	0.912
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	132572	1770	14.70	15.70	1.259	-	-	0.06	0.587	0.739
	LTE Band 66C	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	132572+ 132374	1770+ 1750.2	14.35	15.70	1.365	-	-	0.01	0.614	0.838
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	132322	1745	14.50	15.70	1.318	-	-	0.03	0.529	0.697



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 66	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI 2	132322	1745	14.34	15.70	1.368	-	-	0.07	0.524	0.717
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	132322	1745	14.62	15.70	1.282	-	-	0.04	0.082	0.105
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI 2	132322	1745	14.50	15.70	1.318	-	-	-0.18	0.069	0.091
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	132322	1745	14.62	15.70	1.282	-	-	-0.01	0.480	0.616
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	132322	1745	14.50	15.70	1.318	-	-	0.08	0.405	0.534
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	132322	1745	14.62	15.70	1.282	-	-	0.15	0.060	0.077
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI 2	132322	1745	14.50	15.70	1.318	-	-	0.04	0.052	0.069
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	132322	1745	23.12	24.00	1.225	-	-	0.04	0.220	0.269
	LTE Band 66 Main PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	132322	1745	21.93	23.00	1.279	-	-	-0.12	0.158	0.202
	LTE Band 66C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 2	DSI 2	132322+132520	1745+1764.8	21.38	23.00	1.452	-	-	0.03	0.111	0.161
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI 2	132322	1745	22.80	24.00	1.318	-	-	0.07	0.179	0.236
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	132322	1745	23.12	24.00	1.225	-	-	0.15	0.089	0.109
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI 2	132322	1745	22.80	24.00	1.318	-	-	-0.01	0.075	0.099
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	132322	1745	23.12	24.00	1.225	-	-	0.08	0.124	0.152
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI 2	132322	1745	22.80	24.00	1.318	-	-	0.02	0.106	0.140
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	132322	1745	23.12	24.00	1.225	-	-	-0.17	0.096	0.118
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI 2	132322	1745	22.80	24.00	1.318	-	-	0.11	0.082	0.108
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI 2	132322	1745	16.03	17.20	1.309	-	-	0.08	0.473	0.619
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI 2	132322	1745	15.95	17.20	1.334	-	-	-0.18	0.424	0.565
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI 2	132322	1745	16.03	17.20	1.309	-	-	0.09	0.541	0.708
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI 2	132322	1745	15.95	17.20	1.334	-	-	0.1	0.461	0.615
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	132322	1745	16.03	17.20	1.309	-	-	0.15	0.683	0.894
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	132072	1720	15.82	17.20	1.374	-	-	0.14	0.557	0.765
13	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	132572	1770	15.98	17.20	1.324	-	-	0.04	0.702	0.930
	LTE Band 66C	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	132572+132374	1770+1750.2	15.88	17.20	1.355	-	-	0.03	0.654	0.886
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	132572	1770	16.28	17.20	1.236	-	-	0.1	0.654	0.808
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	132322	1745	15.95	17.20	1.334	-	-	-0.16	0.416	0.555
	LTE Band 66	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI 2	132322	1745	15.79	17.20	1.384	-	-	0.06	0.533	0.737
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	132322	1745	16.03	17.20	1.309	-	-	0.02	0.541	0.708
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	132322	1745	15.95	17.20	1.334	-	-	-0.03	0.461	0.615
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	349000	1745	23.51	24.00	1.119	-	-	0.02	0.222	0.249
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	349000	1745	22.53	23.00	1.114	-	-	0.01	0.002	0.002
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	349000	1745	23.25	24.00	1.189	-	-	0.02	0.196	0.233
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	349000	1745	23.51	24.00	1.119	-	-	0.06	0.082	0.092
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	349000	1745	23.25	24.00	1.189	-	-	0.09	0.088	0.105
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	349000	1745	23.51	24.00	1.119	-	-	0.1	0.142	0.159
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	349000	1745	23.25	24.00	1.189	-	-	0.05	0.136	0.162
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	349000	1745	23.51	24.00	1.119	-	-	0.04	0.109	0.122
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	349000	1745	23.25	24.00	1.189	-	-	0.03	0.114	0.135
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	349000	1745	16.20	17.00	1.202	-	-	0.03	0.535	0.643
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	349000	1745	15.94	17.00	1.276	-	-	0.07	0.643	0.821
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	349000	1745	15.99	17.00	1.262	-	-	0.01	0.554	0.699
	FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	349000	1745	15.90	17.00	1.288	-	-	0.02	0.421	0.542
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	349000	1745	16.20	17.00	1.202	-	-	0.1	0.083	0.100
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	349000	1745	15.94	17.00	1.276	-	-	0.05	0.088	0.112
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	349000	1745	16.20	17.00	1.202	-	-	-0.14	0.293	0.352
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	349000	1745	15.94	17.00	1.276	-	-	-0.11	0.426	0.544
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	349000	1745	16.20	17.00	1.202	-	-	0.06	0.049	0.059
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	349000	1745	15.94	17.00	1.276	-	-	-0.05	0.057	0.073
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	349000	1745	23.03	24.00	1.250	-	-	0.03	0.145	0.181
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	349000	1745	22.14	23.00	1.219	-	-	0.03	0.133	0.162
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	349000	1745	22.92	24.00	1.282	-	-	0.05	0.119	0.153
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	349000	1745	23.03	24.00	1.250	-	-	0.05	0.069	0.086
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	349000	1745	22.92	24.00	1.282	-	-	0.04	0.063	0.081
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	349000	1745	23.03	24.00	1.250	-	-	0.01	0.103	0.129



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	349000	1745	22.92	24.00	1.282	-	-	-0.09	0.084	0.108
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	349000	1745	23.03	24.00	1.250	-	-	0.05	0.086	0.108
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	349000	1745	22.92	24.00	1.282	-	-	0.14	0.066	0.085
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	349000	1745	16.65	17.60	1.245	-	-	0.04	0.511	0.636
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	349000	1745	16.55	17.60	1.274	-	-	0.06	0.503	0.641
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	349000	1745	16.65	17.60	1.245	-	-	-0.11	0.560	0.697
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	349000	1745	16.55	17.60	1.274	-	-	0.03	0.555	0.707
14	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	349000	1745	16.65	17.60	1.245	-	-	0.13	0.748	0.931
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	349000	1745	16.55	17.60	1.274	-	-	0.06	0.691	0.880
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	349000	1745	16.49	17.60	1.291	-	-	-0.01	0.715	0.923
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	349000	1745	16.56	17.60	1.271	-	-	0.13	0.717	0.911
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	349000	1745	16.65	17.60	1.245	-	-	0.04	0.586	0.729
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	349000	1745	16.55	17.60	1.274	-	-	-0.04	0.591	0.753
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	340500	1702.5	21.91	23.00	1.285	-	-	-0.06	0.002	0.003
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	340500	1702.5	21.81	23.00	1.315	-	-	0.07	0.001	0.001
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	340500	1702.5	21.91	23.00	1.285	-	-	0.08	0.001	0.001
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	340500	1702.5	21.81	23.00	1.315	-	-	-0.16	0.001	0.001
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	340500	1702.5	21.91	23.00	1.285	-	-	0.06	0.001	0.001
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	340500	1702.5	21.81	23.00	1.315	-	-	0.12	0.001	0.001
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	340500	1702.5	21.91	23.00	1.285	-	-	0.04	0.001	0.001
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	340500	1702.5	21.81	23.00	1.315	-	-	-0.05	0.001	0.001
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	340500	1702.5	14.71	15.60	1.227	-	-	0.14	0.513	0.630
15	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	340500	1702.5	14.65	15.60	1.245	-	-	0.1	0.742	0.923
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	340500	1702.5	14.62	15.60	1.253	-	-	0.02	0.638	0.800
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	340500	1702.5	14.71	15.60	1.227	-	-	0.08	0.068	0.083
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	340500	1702.5	14.65	15.60	1.245	-	-	0.04	0.105	0.131
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	340500	1702.5	14.71	15.60	1.227	-	-	-0.11	0.415	0.509
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	340500	1702.5	14.65	15.60	1.245	-	-	0.13	0.583	0.726
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	340500	1702.5	14.71	15.60	1.227	-	-	0.04	0.047	0.058
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	340500	1702.5	14.65	15.60	1.245	-	-	0.05	0.069	0.086
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	340500	1702.5	22.29	23.00	1.178	-	-	-0.03	0.112	0.132
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	340500	1702.5	22.23	23.00	1.194	-	-	0.06	0.142	0.170
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	340500	1702.5	22.29	23.00	1.178	-	-	-0.18	0.049	0.058
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	340500	1702.5	22.23	23.00	1.194	-	-	0.04	0.000	0.000
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	340500	1702.5	22.29	23.00	1.178	-	-	0.07	0.069	0.081
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	340500	1702.5	22.23	23.00	1.194	-	-	-0.05	0.090	0.107
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	340500	1702.5	22.29	23.00	1.178	-	-	0.03	0.069	0.081
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	340500	1702.5	22.23	23.00	1.194	-	-	0.15	0.061	0.073
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	340500	1702.5	23.23	24.00	1.194	-	-	0.11	0.547	0.653
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	340500	1702.5	23.13	24.00	1.222	-	-	-0.09	0.557	0.681
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	340500	1702.5	23.23	24.00	1.194	-	-	-0.07	0.628	0.750
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	340500	1702.5	23.13	24.00	1.222	-	-	0.18	0.658	0.804
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	340500	1702.5	23.10	24.00	1.230	-	-	0.07	0.648	0.797
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	340500	1702.5	23.23	24.00	1.194	-	-	-0.16	0.726	0.867
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	340500	1702.5	23.13	24.00	1.222	-	-	0.06	0.732	0.894
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	340500	1702.5	23.10	24.00	1.230	-	-	0.06	0.739	0.909
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	340500	1702.5	23.23	24.00	1.194	-	-	0.04	0.638	0.762
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	340500	1702.5	23.13	24.00	1.222	-	-	0.03	0.675	0.825
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	340500	1702.5	23.10	24.00	1.230	-	-	0.06	0.675	0.830
1900MHz																				
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 0	DSI 2	661	1880	26.21	27.00	1.199	-	-	0.03	0.101	0.121
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 0	DSI 2	661	1880	26.21	27.00	1.199	-	-	0.12	0.098	0.118
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 0	DSI 2	661	1880	26.21	27.00	1.199	-	-	-0.15	0.051	0.061
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 0	DSI 2	661	1880	26.21	27.00	1.199	-	-	-0.13	0.044	0.053
16	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI 2	661	1880	19.84	21.00	1.306	-	-	0.03	0.712	0.930
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI 2	512	1850.2	19.71	21.00	1.346	-	-	0.18	0.651	0.876



FCC SAR Test Report

Report No. : FA340401-01

	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI 2	810	1909.8	19.81	21.00	1.315	-	-	0.12	0.439	0.577
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 1	DSI 2	661	1880	19.84	21.00	1.306	-	-	0.04	0.098	0.128
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 1	DSI 2	661	1880	19.84	21.00	1.306	-	-	-0.03	0.429	0.560
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 1	DSI 2	661	1880	19.84	21.00	1.306	-	-	0.07	0.072	0.094
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 2	DSI 2	661	1880	26.59	27.50	1.233	-	-	0.06	0.128	0.158
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 2	DSI 2	661	1880	26.59	27.50	1.233	-	-	-0.13	0.000	0.000
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 2	DSI 2	661	1880	26.59	27.50	1.233	-	-	0.01	0.072	0.089
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 2	DSI 2	661	1880	26.59	27.50	1.233	-	-	0.03	0.050	0.062
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 3	DSI 2	661	1880	22.54	23.60	1.276	-	-	0.03	0.458	0.585
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 3	DSI 2	661	1880	22.54	23.60	1.276	-	-	0.03	0.522	0.666
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 3	DSI 2	661	1880	22.54	23.60	1.276	-	-	-0.03	0.650	0.830
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 3	DSI 2	512	1850.2	22.47	23.60	1.297	-	-	0.18	0.533	0.691
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 3	DSI 2	810	1909.8	22.49	23.60	1.291	-	-	-0.06	0.719	0.928
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 3	DSI 2	661	1880	22.54	23.60	1.276	-	-	-0.08	0.566	0.722
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI 2	9400	1880	22.82	24.00	1.312	-	-	0.08	0.165	0.217
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	DSI 2	9400	1880	22.82	24.00	1.312	-	-	0.09	0.069	0.091
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	DSI 2	9400	1880	22.82	24.00	1.312	-	-	0.17	0.095	0.125
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	DSI 2	9400	1880	22.82	24.00	1.312	-	-	0.06	0.081	0.106
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI 2	9400	1880	14.21	15.10	1.227	-	-	0.05	0.722	0.886
17	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI 2	9262	1852.4	14.11	15.10	1.256	-	-	0.08	0.727	0.913
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI 2	9538	1907.6	14.15	15.10	1.245	-	-	0.06	0.529	0.658
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	DSI 2	9400	1880	14.21	15.10	1.227	-	-	0.05	0.101	0.124
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI 2	9400	1880	14.21	15.10	1.227	-	-	0.13	0.649	0.797
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	DSI 2	9400	1880	14.21	15.10	1.227	-	-	0.19	0.081	0.099
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI 2	9400	1880	23.27	24.00	1.183	-	-	-0.15	0.185	0.219
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	DSI 2	9400	1880	23.27	24.00	1.183	-	-	-0.07	0.084	0.099
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	DSI 2	9400	1880	23.27	24.00	1.183	-	-	-0.1	0.144	0.170
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	DSI 2	9400	1880	23.27	24.00	1.183	-	-	0.07	0.107	0.127
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 3	DSI 2	9400	1880	16.02	17.00	1.253	-	-	-0.08	0.472	0.591
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 3	DSI 2	9400	1880	16.02	17.00	1.253	-	-	0.03	0.553	0.693
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI 2	9400	1880	16.02	17.00	1.253	-	-	0.02	0.707	0.886
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI 2	9262	1852.4	15.89	17.00	1.291	-	-	0.17	0.668	0.863
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI 2	9538	1907.6	15.99	17.00	1.262	-	-	0.08	0.701	0.885
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 3	DSI 2	9400	1880	16.02	17.00	1.253	-	-	-0.05	0.609	0.763
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	26340	1880	23.45	24.00	1.135	-	-	-0.07	0.160	0.182
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	18900	1880	23.32	24.00	1.169	-	-	0.03	0.121	0.142
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI 2	26340	1880	23.37	24.00	1.156	-	-	0.13	0.132	0.153
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	26340	1880	23.45	24.00	1.135	-	-	0.04	0.067	0.076
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI 2	26340	1880	23.37	24.00	1.156	-	-	0.04	0.057	0.066
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	26340	1880	23.45	24.00	1.135	-	-	0.05	0.087	0.099
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI 2	26340	1880	23.37	24.00	1.156	-	-	0.07	0.075	0.087
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	26340	1880	23.45	24.00	1.135	-	-	-0.06	0.073	0.083
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI 2	26340	1880	23.37	24.00	1.156	-	-	-0.16	0.060	0.069
18	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	26340	1880	19.86	21.00	1.300	-	-	0.08	0.708	0.921
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	18900	1880	19.97	21.00	1.268	-	-	-0.02	0.685	0.868
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	26140	1860	19.76	21.00	1.330	-	-	-0.02	0.680	0.905
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	26590	1905	19.76	21.00	1.330	-	-	-0.12	0.527	0.701
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	26340	1880	19.80	21.00	1.318	-	-	-0.06	0.598	0.788
	LTE Band 25	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI 2	26340	1880	19.77	21.00	1.327	-	-	0.07	0.591	0.784
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	26340	1880	19.86	21.00	1.300	-	-	0.02	0.098	0.127
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI 2	26340	1880	19.80	21.00	1.318	-	-	0.08	0.087	0.115
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	26340	1880	19.86	21.00	1.300	-	-	0.09	0.567	0.737
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	26340	1880	19.80	21.00	1.318	-	-	-0.09	0.484	0.638
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	26340	1880	19.86	21.00	1.300	-	-	-0.09	0.076	0.099
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI 2	26340	1880	19.80	21.00	1.318	-	-	0.04	0.066	0.087



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	26340	1880	21.84	23.50	1.466	-	-	-0.06	0.165	0.242
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	18900	1880	23.42	23.50	1.019	-	-	0.18	0.135	0.138
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI 2	26340	1880	21.77	23.50	1.489	-	-	0.15	0.160	0.238
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	26340	1880	21.84	23.50	1.466	-	-	-0.15	0.088	0.129
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI 2	26340	1880	21.77	23.50	1.489	-	-	0.07	0.076	0.113
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	26340	1880	21.84	23.50	1.466	-	-	0.11	0.154	0.226
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI 2	26340	1880	21.77	23.50	1.489	-	-	-0.18	0.131	0.195
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	26340	1880	21.84	23.50	1.466	-	-	-0.06	0.080	0.117
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI 2	26340	1880	21.77	23.50	1.489	-	-	0.01	0.073	0.109
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI 2	26340	1880	15.53	16.10	1.140	-	-	0.08	0.483	0.551
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI 2	26340	1880	15.38	16.10	1.180	-	-	-0.18	0.468	0.552
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI 2	26340	1880	15.53	16.10	1.140	-	-	0.14	0.599	0.683
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI 2	26340	1880	15.38	16.10	1.180	-	-	0.04	0.521	0.615
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	26340	1880	15.53	16.10	1.140	-	-	-0.17	0.730	0.832
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	26140	1860	15.36	16.10	1.186	-	-	0.07	0.699	0.829
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	26590	1905	15.29	16.10	1.205	-	-	0.01	0.742	0.894
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	19100	1900	15.71	16.10	1.094	-	-	0.04	0.666	0.729
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	26340	1880	15.38	16.10	1.180	-	-	0.03	0.673	0.794
	LTE Band 25	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI 2	26340	1880	15.39	16.10	1.178	-	-	0.08	0.623	0.734
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	26340	1880	15.53	16.10	1.140	-	-	-0.09	0.614	0.700
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	26340	1880	15.38	16.10	1.180	-	-	0.04	0.538	0.635
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	376500	1882.5	22.06	23.00	1.242	-	-	-0.09	0.115	0.143
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	376500	1882.5	21.97	23.00	1.268	-	-	-0.18	0.111	0.141
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	376500	1882.5	22.06	23.00	1.242	-	-	0.11	0.051	0.063
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	376500	1882.5	21.97	23.00	1.268	-	-	0.08	0.050	0.063
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	376500	1882.5	22.06	23.00	1.242	-	-	0.01	0.067	0.083
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	376500	1882.5	21.97	23.00	1.268	-	-	-0.18	0.071	0.090
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	376500	1882.5	22.06	23.00	1.242	-	-	-0.17	0.058	0.072
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	376500	1882.5	21.97	23.00	1.268	-	-	0.05	0.056	0.071
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	376500	1882.5	14.15	14.80	1.161	-	-	0.08	0.784	0.911
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	372000	1860	14.02	14.80	1.197	-	-	0.01	0.711	0.851
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	381000	1905	14.09	14.80	1.178	-	-	0.06	0.701	0.826
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	376500	1882.5	14.09	14.80	1.178	-	-	-0.12	0.726	0.855
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	372000	1860	14.01	14.80	1.199	-	-	0.02	0.685	0.822
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	381000	1905	13.98	14.80	1.208	-	-	-0.05	0.674	0.814
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	376500	1882.5	14.03	14.80	1.194	-	-	-0.11	0.675	0.806
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	376500	1882.5	14.15	14.80	1.161	-	-	0.09	0.146	0.170
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	376500	1882.5	14.09	14.80	1.178	-	-	-0.06	0.140	0.165
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	376500	1882.5	14.15	14.80	1.161	-	-	0.13	0.739	0.858
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	372000	1860	14.02	14.80	1.197	-	-	0.02	0.711	0.851
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	381000	1905	14.09	14.80	1.178	-	-	0.04	0.658	0.775
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	376500	1882.5	14.09	14.80	1.178	-	-	0.03	0.651	0.767
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	376500	1882.5	14.03	14.80	1.194	-	-	0.07	0.520	0.621
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	376500	1882.5	14.15	14.80	1.161	-	-	-0.14	0.099	0.115
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	376500	1882.5	14.09	14.80	1.178	-	-	0.19	0.090	0.106
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	376500	1882.5	21.96	23.00	1.271	-	-	0.05	0.113	0.144
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	376500	1882.5	21.86	23.00	1.300	-	-	-0.16	0.112	0.146
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	376500	1882.5	21.96	23.00	1.271	-	-	0.04	0.000	0.000
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	376500	1882.5	21.86	23.00	1.300	-	-	-0.15	0.000	0.000
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	376500	1882.5	21.96	23.00	1.271	-	-	-0.06	0.083	0.105
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	376500	1882.5	21.86	23.00	1.300	-	-	0.16	0.083	0.108
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	376500	1882.5	21.96	23.00	1.271	-	-	-0.06	0.000	0.000
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	376500	1882.5	21.86	23.00	1.300	-	-	0.03	0.000	0.000
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	376500	1882.5	15.92	17.20	1.343	-	-	0.04	0.358	0.481
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	376500	1882.5	15.77	17.20	1.390	-	-	0.07	0.338	0.470



FCC SAR Test Report

Report No. : FA340401-01

19	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	376500	1882.5	15.92	17.20	1.343	-	-	0.13	0.465	0.624
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	376500	1882.5	15.77	17.20	1.390	-	-	0.08	0.392	0.545
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	376500	1882.5	15.92	17.20	1.343	-	-	0.07	0.683	0.917
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	372000	1860	15.74	17.20	1.400	-	-	0.03	0.615	0.861
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	381000	1905	15.78	17.20	1.387	-	-	0.14	0.607	0.842
	FR1 n2 Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	376000	1880	15.63	17.20	1.435	-	-	0.03	0.633	0.909
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	376500	1882.5	15.77	17.20	1.390	-	-	0.05	0.502	0.698
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	376500	1882.5	15.71	17.20	1.409	-	-	0.04	0.433	0.610
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	376500	1882.5	15.92	17.20	1.343	-	-	-0.09	0.420	0.564
20	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	376500	1882.5	15.77	17.20	1.390	-	-	0.02	0.411	0.571
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	376000	1880	23.81	25.00	1.315	-	-	0.04	0.155	0.204
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	376000	1880	23.73	25.00	1.340	-	-	0.01	0.151	0.202
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	376000	1880	23.81	25.00	1.315	-	-	-0.05	0.058	0.076
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	376000	1880	23.73	25.00	1.340	-	-	-0.15	0.058	0.078
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	376000	1880	23.81	25.00	1.315	-	-	0.05	0.090	0.118
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	376000	1880	23.73	25.00	1.340	-	-	0.03	0.088	0.118
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	376000	1880	23.81	25.00	1.315	-	-	0.12	0.072	0.095
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	376000	1880	23.73	25.00	1.340	-	-	0.17	0.074	0.099
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	376000	1880	14.08	14.80	1.180	-	-	-0.09	0.756	0.892
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	372000	1860	13.97	14.80	1.211	-	-	-0.09	0.702	0.850
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	380000	1900	13.97	14.80	1.211	-	-	-0.09	0.658	0.797
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	376000	1880	14.01	14.80	1.199	-	-	-0.06	0.700	0.840
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	372000	1860	13.91	14.80	1.227	-	-	-0.06	0.634	0.778
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	380000	1900	13.94	14.80	1.219	-	-	-0.06	0.621	0.757
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	376000	1880	14.08	14.80	1.180	-	-	-0.15	0.141	0.166
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	376000	1880	14.01	14.80	1.199	-	-	0.04	0.135	0.162
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	376000	1880	14.08	14.80	1.180	-	-	0.02	0.713	0.842
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	372000	1860	13.97	14.80	1.211	-	-	0.02	0.642	0.777
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	380000	1900	13.97	14.80	1.211	-	-	0.02	0.633	0.766
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	376000	1880	14.01	14.80	1.199	-	-	0.01	0.628	0.753
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	376000	1880	14.08	14.80	1.180	-	-	-0.09	0.095	0.112
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	376000	1880	14.01	14.80	1.199	-	-	0.08	0.087	0.104
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	376000	1880	23.28	24.00	1.180	-	-	0.01	0.135	0.159
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	376000	1880	23.15	24.00	1.216	-	-	0.05	0.142	0.173
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	376000	1880	23.28	24.00	1.180	-	-	0.03	0.043	0.051
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	376000	1880	23.15	24.00	1.216	-	-	0.02	0.041	0.050
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	376000	1880	23.28	24.00	1.180	-	-	0.02	0.126	0.149
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	376000	1880	23.15	24.00	1.216	-	-	-0.18	0.130	0.158
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	376000	1880	23.28	24.00	1.180	-	-	0.05	0.070	0.083
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	376000	1880	23.15	24.00	1.216	-	-	0.06	0.061	0.074
2300MHz																				
21	LTE Band 30	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	27710	2310	20.55	22.00	1.396	-	-	0.06	0.042	0.059
	LTE Band 30	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 0	DSI 2	27710	2310	20.43	22.00	1.435	-	-	0.06	0.000	0.000
	LTE Band 30	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	27710	2310	20.55	22.00	1.396	-	-	0.02	0.000	0.000
	LTE Band 30	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 0	DSI 2	27710	2310	20.43	22.00	1.435	-	-	0.04	0.000	0.000
	LTE Band 30	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	27710	2310	20.55	22.00	1.396	-	-	-0.02	0.000	0.000
	LTE Band 30	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 0	DSI 2	27710	2310	20.43	22.00	1.435	-	-	-0.16	0.000	0.000
	LTE Band 30	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	27710	2310	20.55	22.00	1.396	-	-	0.08	0.000	0.000
	LTE Band 30	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 0	DSI 2	27710	2310	20.43	22.00	1.435	-	-	0.08	0.000	0.000
	LTE Band 30	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	27710	2310	14.97	16.10	1.297	-	-	0.05	0.743	0.964
	LTE Band 30	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 1	DSI 2	27710	2310	14.80	16.10	1.349	-	-	0.03	0.600	0.809
	LTE Band 30	10M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	27710	2310	14.83	16.10	1.340	-	-	0.16	0.579	0.776
	LTE Band 30	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	27710	2310	14.97	16.10	1.297	-	-	0.16	0.179	0.232
	LTE Band 30	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 1	DSI 2	27710	2310	14.80	16.10	1.349	-	-	0.01	0.138	0.186
	LTE Band 30	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	27710	2310	14.97	16.10	1.297	-	-	-0.04	0.363	0.471
	LTE Band 30	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 1	DSI 2	27710	2310	14.80	16.10	1.349	-	-	0.08	0.271	0.366



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 30	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	27710	2310	14.97	16.10	1.297	-	-	0.13	0.081	0.105
	LTE Band 30	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 1	DSI 2	27710	2310	14.80	16.10	1.349	-	-	-0.18	0.067	0.090
	LTE Band 30	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	27710	2310	21.44	23.00	1.432	-	-	0.09	0.051	0.073
	LTE Band 30	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 2	DSI 2	27710	2310	21.36	23.00	1.459	-	-	0.03	0.050	0.073
	LTE Band 30	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	27710	2310	21.44	23.00	1.432	-	-	0.04	0.055	0.079
	LTE Band 30	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 2	DSI 2	27710	2310	21.36	23.00	1.459	-	-	-0.16	0.045	0.066
	LTE Band 30	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	27710	2310	21.44	23.00	1.432	-	-	0.08	0.082	0.117
	LTE Band 30	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 2	DSI 2	27710	2310	21.36	23.00	1.459	-	-	0.18	0.068	0.099
	LTE Band 30	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	27710	2310	21.44	23.00	1.432	-	-	0.12	0.061	0.087
	LTE Band 30	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 2	DSI 2	27710	2310	21.36	23.00	1.459	-	-	0.08	0.048	0.070
	LTE Band 30	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI 2	27710	2310	14.91	15.80	1.227	-	-	-0.03	0.344	0.422
	LTE Band 30	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 3	DSI 2	27710	2310	14.83	15.80	1.250	-	-	0.17	0.252	0.315
	LTE Band 30	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI 2	27710	2310	14.91	15.80	1.227	-	-	0.07	0.359	0.441
	LTE Band 30	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 3	DSI 2	27710	2310	14.83	15.80	1.250	-	-	0.07	0.260	0.325
	LTE Band 30	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	27710	2310	14.91	15.80	1.227	-	-	0.1	0.724	0.889
	LTE Band 30	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 3	DSI 2	27710	2310	14.83	15.80	1.250	-	-	-0.09	0.514	0.643
	LTE Band 30	10M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	27710	2310	14.78	15.80	1.265	-	-	0.04	0.495	0.626
	LTE Band 30	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	27710	2310	14.91	15.80	1.227	-	-	-0.18	0.535	0.657
	LTE Band 30	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 3	DSI 2	27710	2310	14.83	15.80	1.250	-	-	0.02	0.380	0.475
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	462000	2310	21.17	22.00	1.211	-	-	0.02	0.002	0.002
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	462000	2310	20.82	22.00	1.312	-	-	0.05	0.001	0.001
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	462000	2310	21.17	22.00	1.211	-	-	0.01	0.001	0.001
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	462000	2310	20.82	22.00	1.312	-	-	-0.09	0.001	0.001
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	462000	2310	21.17	22.00	1.211	-	-	0.03	0.001	0.001
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	462000	2310	20.82	22.00	1.312	-	-	0.08	0.001	0.001
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	462000	2310	21.17	22.00	1.211	-	-	-0.05	0.001	0.001
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	462000	2310	20.82	22.00	1.312	-	-	-0.16	0.001	0.001
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	462000	2310	15.21	15.60	1.094	-	-	0.05	0.683	0.747
22	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	462000	2310	14.91	15.60	1.172	-	-	0.05	0.780	0.914
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	462000	2310	14.88	15.60	1.180	-	-	0.08	0.499	0.589
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	462000	2310	15.21	15.60	1.094	-	-	0.03	0.154	0.168
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	462000	2310	14.91	15.60	1.172	-	-	0.11	0.134	0.157
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	462000	2310	15.21	15.60	1.094	-	-	0.11	0.272	0.298
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	462000	2310	14.91	15.60	1.172	-	-	0.07	0.294	0.345
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	462000	2310	15.21	15.60	1.094	-	-	0.02	0.065	0.071
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	462000	2310	14.91	15.60	1.172	-	-	0.07	0.068	0.080
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	462000	2310	21.71	23.00	1.346	-	-	-0.18	0.047	0.063
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	462000	2310	21.38	23.00	1.452	-	-	0.04	0.038	0.055
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	462000	2310	21.71	23.00	1.346	-	-	0.04	0.041	0.055
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	462000	2310	21.38	23.00	1.452	-	-	0.11	0.040	0.058
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	462000	2310	21.71	23.00	1.346	-	-	-0.16	0.083	0.112
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	462000	2310	21.38	23.00	1.452	-	-	0.02	0.078	0.113
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	462000	2310	21.71	23.00	1.346	-	-	0.06	0.033	0.044
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	462000	2310	21.38	23.00	1.452	-	-	0.05	0.028	0.041
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	462000	2310	15.28	16.50	1.324	-	-	-0.02	0.266	0.352
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	462000	2310	15.21	16.50	1.346	-	-	0.07	0.229	0.308
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	462000	2310	15.28	16.50	1.324	-	-	0.02	0.251	0.332
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	462000	2310	15.21	16.50	1.346	-	-	0.08	0.206	0.277
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	462000	2310	15.15	16.50	1.365	-	-	0.14	0.176	0.240
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	462000	2310	15.28	16.50	1.324	-	-	0.02	0.688	0.911
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	462000	2310	15.21	16.50	1.346	-	-	0.04	0.406	0.546
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	462000	2310	15.15	16.50	1.365	-	-	-0.02	0.388	0.529
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	462000	2310	15.28	16.50	1.324	-	-	-0.09	0.335	0.444
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	462000	2310	15.21	16.50	1.346	-	-	0.11	0.268	0.361
2600MHz																				
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	21100	2535	21.84	23.00	1.306	-	-	-0.15	0.093	0.121



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 7 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	21100	2535	23.23	24.00	1.194	-	-	0.08	0.075	0.090
	LTE Band 7C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 0	DSI 2	21100+ 21298	2535+ 2554.8	21.65	23.00	1.365	-	-	0.01	0.055	0.075
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI 2	21100	2535	21.80	23.00	1.318	-	-	0.02	0.083	0.109
	LTE Band 7	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	21100	2535	21.84	23.00	1.306	-	-	-0.14	0.048	0.063
	LTE Band 7	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI 2	21100	2535	21.80	23.00	1.318	-	-	0.04	0.041	0.054
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	21100	2535	21.84	23.00	1.306	-	-	0.05	0.060	0.078
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI 2	21100	2535	21.80	23.00	1.318	-	-	0.08	0.051	0.067
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	21100	2535	21.84	23.00	1.306	-	-	0.03	0.035	0.046
	LTE Band 7	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI 2	21100	2535	21.80	23.00	1.318	-	-	-0.05	0.030	0.040
23	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	21350	2560	14.89	16.00	1.291	-	-	-0.17	0.708	0.914
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	21350	2560	15.02	16.00	1.253	-	-	0.02	0.665	0.833
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	21350+ 21152	2510+ 2540.2	14.66	16.00	1.361	-	-	0.03	0.612	0.833
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	20850	2510	14.68	16.00	1.355	-	-	0.04	0.349	0.473
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	21100	2535	14.78	16.00	1.324	-	-	0.05	0.639	0.846
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	21350	2560	14.75	16.00	1.334	-	-	0.07	0.670	0.893
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	20850	2510	14.55	16.00	1.396	-	-	0.17	0.518	0.723
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	21100	2535	14.60	16.00	1.380	-	-	-0.13	0.405	0.559
	LTE Band 7	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI 2	21350	2560	14.54	16.00	1.400	-	-	0.12	0.428	0.599
	LTE Band 7	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	21350	2560	14.89	16.00	1.291	-	-	0.02	0.193	0.249
	LTE Band 7	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI 2	21350	2560	14.75	16.00	1.334	-	-	-0.13	0.189	0.252
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	21350	2560	14.89	16.00	1.291	-	-	0.13	0.207	0.267
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	21350	2560	14.75	16.00	1.334	-	-	0.14	0.161	0.215
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	21350	2560	14.89	16.00	1.291	-	-	0.05	0.096	0.124
	LTE Band 7	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI 2	21350	2560	14.75	16.00	1.334	-	-	-0.1	0.080	0.107
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	21100	2535	21.92	23.00	1.282	-	-	0.06	0.043	0.055
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI 2	21100	2535	21.86	23.00	1.300	-	-	-0.08	0.040	0.052
	LTE Band 7	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	21100	2535	21.92	23.00	1.282	-	-	0.05	0.028	0.036
	LTE Band 7	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI 2	21100	2535	21.86	23.00	1.300	-	-	0.01	0.026	0.034
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	21100	2535	21.92	23.00	1.282	-	-	0.08	0.064	0.082
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	21100	2535	22.43	22.50	1.016	-	-	0.01	0.052	0.053
	LTE Band 7C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 2	DSI 2	21100+ 21298	2535+ 2554.8	21.57	23.00	1.390	-	-	0.01	0.045	0.063
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI 2	21100	2535	21.86	23.00	1.300	-	-	0.05	0.055	0.072
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	21100	2535	21.92	23.00	1.282	-	-	0.17	0.019	0.024
	LTE Band 7	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI 2	21100	2535	21.86	23.00	1.300	-	-	0.06	0.014	0.018
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI 2	21100	2535	14.59	15.70	1.291	-	-	0.08	0.351	0.453
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI 2	21100	2535	14.53	15.70	1.309	-	-	-0.15	0.297	0.389
	LTE Band 7	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI 2	21100	2535	14.59	15.70	1.291	-	-	-0.07	0.336	0.434
	LTE Band 7	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI 2	21100	2535	14.53	15.70	1.309	-	-	0.02	0.297	0.389
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	21100	2535	14.59	15.70	1.291	-	-	0.09	0.707	0.913
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	21100	2535	14.74	15.70	1.247	-	-	0.01	0.615	0.767
	LTE Band 7C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 3	DSI 2	21100+ 21298	2535+ 2554.8	14.44	15.70	1.337	-	-	0.03	0.612	0.818
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	20850	2510	14.42	15.70	1.343	-	-	0.08	0.381	0.512
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	21350	2560	14.53	15.70	1.309	-	-	0.03	0.675	0.884
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	21100	2535	14.53	15.70	1.309	-	-	0.06	0.636	0.833
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	20850	2510	14.43	15.70	1.340	-	-	0.09	0.579	0.776
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	21350	2560	14.48	15.70	1.324	-	-	0.07	0.507	0.671
	LTE Band 7	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI 2	21100	2535	14.37	15.70	1.358	-	-	-0.03	0.609	0.827
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	21100	2535	14.59	15.70	1.291	-	-	-0.16	0.626	0.808
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	20850	2510	14.42	15.70	1.343	-	-	-0.14	0.288	0.387
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	21350	2560	14.53	15.70	1.309	-	-	0.09	0.538	0.704
	LTE Band 7	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	21100	2535	14.53	15.70	1.309	-	-	0.03	0.518	0.678
	LTE Band 7	20M	QPSK	100	0	-	Left Tilted	0mm	Ant 3	DSI 2	21100	2535	14.37	15.70	1.358	-	-	-0.16	0.516	0.701
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	40620	2593	23.36	24.00	1.159	62.9	1.006	-0.12	0.122	0.142
	LTE Band 41C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 0	DSI 2	40620+	2593+	23.10	24.00	1.230	62.9	1.006	0.03	0.101	0.125



FCC SAR Test Report

Report No. : FA340401-01

											40818	2612.8								
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI 2	40620	2593	23.32	24.00	1.169	62.9	1.006	0.04	0.091	0.107
	LTE Band 41	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI 2	40620	2593	23.36	24.00	1.159	62.9	1.006	0.06	0.026	0.030
	LTE Band 41	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI 2	40620	2593	23.32	24.00	1.169	62.9	1.006	0.17	0.031	0.036
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI 2	40620	2593	23.36	24.00	1.159	62.9	1.006	0.07	0.057	0.066
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI 2	40620	2593	23.32	24.00	1.169	62.9	1.006	-0.04	0.059	0.069
	LTE Band 41	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI 2	40620	2593	23.36	24.00	1.159	62.9	1.006	0.04	0.015	0.017
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI 2	40620	2593	23.32	24.00	1.169	62.9	1.006	0.09	0.016	0.019
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI 2	40620	2593	24.97	26.00	1.268	42.9	1.009	0.04	0.110	0.141
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	40620	2593	17.58	19.00	1.387	62.9	1.006	0.07	0.670	0.935
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	39750	2506	17.38	19.00	1.452	62.9	1.006	0.04	0.462	0.675
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	40185	2549.5	17.40	19.00	1.445	62.9	1.006	0.07	0.541	0.787
24	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	41055	2636.5	17.28	19.00	1.486	62.9	1.006	0.08	0.650	0.972
	LTE Band 41C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 1	DSI 2	41055+41253	2636.5+2656.3	17.21	19.00	1.510	62.9	1.006	0.01	0.612	0.930
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	41490	2680	17.23	19.00	1.503	62.9	1.006	-0.15	0.501	0.758
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	40620	2593	17.52	19.00	1.406	62.9	1.006	-0.03	0.650	0.919
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	39750	2506	17.23	19.00	1.503	62.9	1.006	0.06	0.476	0.720
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	40185	2549.5	17.41	19.00	1.442	62.9	1.006	-0.08	0.571	0.828
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	41055	2636.5	17.30	19.00	1.479	62.9	1.006	0.13	0.645	0.960
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	41490	2680	17.28	19.00	1.486	62.9	1.006	-0.02	0.439	0.656
	LTE Band 41	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI 2	40620	2593	17.49	19.00	1.416	62.9	1.006	0.07	0.667	0.950
	LTE Band 41	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	40620	2593	17.58	19.00	1.387	62.9	1.006	0.12	0.290	0.405
	LTE Band 41	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI 2	40620	2593	17.52	19.00	1.406	62.9	1.006	-0.11	0.282	0.399
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	40620	2593	17.58	19.00	1.387	62.9	1.006	-0.11	0.312	0.435
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	40620	2593	17.52	19.00	1.406	62.9	1.006	0.17	0.301	0.426
	LTE Band 41	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	40620	2593	17.58	19.00	1.387	62.9	1.006	-0.08	0.132	0.184
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI 2	40620	2593	17.52	19.00	1.406	62.9	1.006	-0.18	0.135	0.191
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	41055	2636.5	19.20	20.60	1.380	42.9	1.009	0.03	0.668	0.930
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	40620	2593	21.76	23.00	1.330	62.9	1.006	0.04	0.059	0.079
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI 2	40620	2593	21.74	23.00	1.337	62.9	1.006	0.04	0.059	0.079
	LTE Band 41	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	40620	2593	21.76	23.00	1.330	62.9	1.006	-0.13	0.046	0.062
	LTE Band 41	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI 2	40620	2593	21.74	23.00	1.337	62.9	1.006	0.04	0.041	0.055
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	40620	2593	21.76	23.00	1.330	62.9	1.006	-0.1	0.101	0.135
	LTE Band 41C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 2	DSI 2	40620+40818	2593+2612.8	21.29	23.00	1.483	62.9	1.006	0.05	0.078	0.116
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI 2	40620	2593	21.74	23.00	1.337	62.9	1.006	-0.1	0.091	0.122
	LTE Band 41	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	40620	2593	21.76	23.00	1.330	62.9	1.006	0.18	0.020	0.027
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI 2	40620	2593	21.74	23.00	1.337	62.9	1.006	-0.18	0.016	0.022
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	40620	2593	23.34	24.50	1.306	42.9	1.009	0.08	0.102	0.134
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI 2	40620	2593	16.79	17.60	1.205	62.9	1.006	-0.18	0.259	0.314
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI 2	40620	2593	16.70	17.60	1.230	62.9	1.006	0.08	0.264	0.327
	LTE Band 41	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI 2	40620	2593	16.79	17.60	1.205	62.9	1.006	0.13	0.251	0.304
	LTE Band 41	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI 2	40620	2593	16.70	17.60	1.230	62.9	1.006	0.09	0.253	0.313
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	40620	2593	16.79	17.60	1.205	62.9	1.006	0.15	0.663	0.804
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	39750	2506	16.71	17.60	1.227	62.9	1.006	0.15	0.561	0.693
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	40185	2549.5	16.76	17.60	1.213	62.9	1.006	0.1	0.621	0.758
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	41055	2636.5	16.45	17.60	1.303	62.9	1.006	0.03	0.566	0.742
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	41490	2680	16.64	17.60	1.247	62.9	1.006	0.08	0.746	0.936
	LTE Band 41C	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	41490+41292	2680+2660.2	16.32	17.60	1.343	62.9	1.006	0.04	0.654	0.883
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	40620	2593	16.70	17.60	1.230	62.9	1.006	0.03	0.650	0.804
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	39750	2506	16.47	17.60	1.297	62.9	1.006	-0.12	0.660	0.861
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	40185	2549.5	16.65	17.60	1.245	62.9	1.006	0.06	0.586	0.734
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	41055	2636.5	16.43	17.60	1.309	62.9	1.006	0.03	0.594	0.782
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	41490	2680	16.46	17.60	1.300	62.9	1.006	0.1	0.701	0.917
	LTE Band 41	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI 2	40620	2593	16.61	17.60	1.256	62.9	1.006	0.05	0.583	0.737



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 41	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	40620	2593	16.79	17.60	1.205	62.9	1.006	-0.06	0.489	0.593
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	40620	2593	16.70	17.60	1.230	62.9	1.006	-0.17	0.508	0.629
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	39750	2506	16.47	17.60	1.297	62.9	1.006	-0.01	0.424	0.553
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	40185	2549.5	16.65	17.60	1.245	62.9	1.006	0.07	0.411	0.515
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	41055	2636.5	16.43	17.60	1.309	62.9	1.006	-0.06	0.548	0.722
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	41490	2680	16.46	17.60	1.300	62.9	1.006	0.03	0.708	0.926
	LTE Band 41	20M	QPSK	100	0	-	Left Tilted	0mm	Ant 3	DSI 2	41490	2680	16.39	17.60	1.321	62.9	1.006	-0.18	0.518	0.689
	LTE Band 41_HPUE	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	41490	2680	18.26	19.20	1.242	42.9	1.009	-0.1	0.686	0.859
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	507000	2535	24.33	25.00	1.167	-	-	0.15	0.125	0.146
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	507000	2535	24.11	25.00	1.227	-	-	-0.16	0.114	0.140
	FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI 2	507000	2535	22.82	24.00	1.312	-	-	0.02	0.061	0.080
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	507000	2535	24.33	25.00	1.167	-	-	0.01	0.058	0.068
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI 2	507000	2535	24.11	25.00	1.227	-	-	0.06	0.058	0.071
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	507000	2535	24.33	25.00	1.167	-	-	0.08	0.095	0.111
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI 2	507000	2535	24.11	25.00	1.227	-	-	-0.02	0.101	0.124
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	507000	2535	24.33	25.00	1.167	-	-	0.08	0.066	0.077
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI 2	507000	2535	24.11	25.00	1.227	-	-	0.08	0.065	0.080
25	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	507000	2535	14.93	15.90	1.250	-	-	0.08	0.737	0.921
	FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	507000	2535	14.82	15.90	1.282	-	-	0.06	0.502	0.644
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	507000	2535	14.61	15.90	1.346	-	-	-0.12	0.681	0.917
	FR1 n7	40M	QPSK	270	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI 2	507000	2535	14.59	15.90	1.352	-	-	-0.08	0.673	0.910
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	507000	2535	14.93	15.90	1.250	-	-	-0.15	0.172	0.215
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	507000	2535	14.61	15.90	1.346	-	-	-0.13	0.216	0.291
	FR1 n7	40M	QPSK	270	0	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI 2	507000	2535	14.59	15.90	1.352	-	-	0.1	0.208	0.281
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	507000	2535	14.93	15.90	1.250	-	-	0.18	0.233	0.291
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	507000	2535	14.61	15.90	1.346	-	-	-0.07	0.221	0.297
	FR1 n7	40M	QPSK	270	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI 2	507000	2535	14.59	15.90	1.352	-	-	-0.02	0.216	0.292
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	507000	2535	14.93	15.90	1.250	-	-	-0.06	0.088	0.110
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI 2	507000	2535	14.61	15.90	1.346	-	-	0.06	0.092	0.124
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	507000	2535	22.29	23.00	1.178	-	-	-0.14	0.064	0.075
	FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	507000	2535	22.29	23.00	1.178	-	-	-0.08	0.052	0.061
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI 2	507000	2535	22.28	23.00	1.180	-	-	-0.16	0.043	0.051
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	507000	2535	22.29	23.00	1.178	-	-	0.05	0.032	0.038
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI 2	507000	2535	22.28	23.00	1.180	-	-	-0.02	0.026	0.031
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	507000	2535	22.29	23.00	1.178	-	-	-0.03	0.063	0.074
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI 2	507000	2535	22.28	23.00	1.180	-	-	-0.06	0.056	0.066
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	507000	2535	22.29	23.00	1.178	-	-	0.02	0.015	0.018
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI 2	507000	2535	22.28	23.00	1.180	-	-	0.08	0.010	0.012
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	507000	2535	14.88	16.10	1.324	-	-	-0.16	0.257	0.340
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	507000	2535	14.74	16.10	1.368	-	-	0.05	0.263	0.360
	FR1 n7	40M	QPSK	270	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI 2	507000	2535	14.66	16.10	1.393	-	-	0.06	0.306	0.426
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	507000	2535	14.88	16.10	1.324	-	-	0.04	0.209	0.277
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	507000	2535	14.74	16.10	1.368	-	-	0.18	0.209	0.286
	FR1 n7	40M	QPSK	270	0	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI 2	507000	2535	14.66	16.10	1.393	-	-	0.08	0.338	0.471
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	507000	2535	14.88	16.10	1.324	-	-	0.14	0.695	0.920
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	507000	2535	14.74	16.10	1.368	-	-	-0.14	0.662	0.905
	FR1 n7	40M	QPSK	270	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	507000	2535	14.66	16.10	1.393	-	-	0.02	0.644	0.897
	FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI 2	507000	2535	14.88	16.10	1.324	-	-	0.03	0.601	0.796
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	507000	2535	14.88	16.10	1.324	-	-	-0.15	0.368	0.487
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	507000	2535	14.74	16.10	1.368	-	-	0.06	0.360	0.492
	FR1 n7	40M	QPSK	270	0	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI 2	507000	2535	14.66	16.10	1.393	-	-	0.09	0.438	0.610
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	518598	2592.99	23.03	24.00	1.250	-	-	0.03	0.120	0.150
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	518598	2592.99	22.94	24.00	1.276	-	-	0.08	0.144	0.184
	FR1 n41 Main PA	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	518598	2592.99	22.94	24.00	1.276	-	-	0.16	0.114	0.146
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI 2	518598	2592.99	25.78	27.00	1.324	50	1.000	0.03	0.132	0.175
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI 2	518598	2592.99	23.03	24.00	1.250	-	-	0.02	0.132	0.165



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI 2	518598	2592.99	22.94	24.00	1.276	-	-	-0.17	0.040	0.051
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI 2	518598	2592.99	23.03	24.00	1.250	-	-	0.16	0.045	0.056
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI 2	518598	2592.99	22.94	24.00	1.276	-	-	0.18	0.035	0.045
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI 2	518598	2592.99	23.03	24.00	1.250	-	-	0.06	0.045	0.056
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI 2	518598	2592.99	22.94	24.00	1.276	-	-	0.06	0.027	0.034
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	518598	2592.99	15.74	16.60	1.219	-	-	-0.18	0.621	0.757
26	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	518598	2592.99	15.63	16.60	1.250	-	-	0.05	0.745	0.931
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	518598	2592.99	15.53	16.60	1.279	-	-	0.01	0.701	0.897
	FR1 n41 Other PA	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	518598	2592.99	15.58	16.60	1.265	-	-	0.07	0.591	0.747
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	518598	2592.99	18.66	19.60	1.242	50	1.000	0.01	0.682	0.847
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	518598	2592.99	15.74	16.60	1.219	-	-	0.13	0.206	0.251
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	518598	2592.99	15.63	16.60	1.250	-	-	0.02	0.233	0.291
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	518598	2592.99	15.74	16.60	1.219	-	-	-0.02	0.181	0.221
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	518598	2592.99	15.63	16.60	1.250	-	-	0.07	0.231	0.289
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	518598	2592.99	15.74	16.60	1.219	-	-	0.17	0.139	0.169
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	518598	2592.99	15.63	16.60	1.250	-	-	-0.18	0.075	0.094
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	518598	2592.99	15.53	16.60	1.279	-	-	0.01	0.726	0.929
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	518598	2592.99	23.22	24.00	1.197	-	-	-0.12	0.066	0.079
	FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	518598	2592.99	23.22	24.00	1.197	-	-	0.06	0.049	0.059
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	518598	2592.99	26.32	27.00	1.169	50	1.000	0.03	0.067	0.078
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	518598	2592.99	22.86	24.00	1.300	-	-	0.16	0.058	0.075
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	518598	2592.99	23.22	24.00	1.197	-	-	0.1	0.047	0.056
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	518598	2592.99	22.86	24.00	1.300	-	-	0.03	0.046	0.060
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	518598	2592.99	23.22	24.00	1.197	-	-	-0.12	0.051	0.061
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	518598	2592.99	22.86	24.00	1.300	-	-	0.07	0.049	0.064
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	518598	2592.99	23.22	24.00	1.197	-	-	-0.08	0.045	0.054
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	518598	2592.99	22.86	24.00	1.300	-	-	0.11	0.045	0.059
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	518598	2592.99	22.94	24.00	1.276	-	-	-0.12	0.038	0.049
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	518598	2592.99	14.85	15.80	1.245	-	-	0.03	0.162	0.202
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	518598	2592.99	14.83	15.80	1.250	-	-	0.17	0.224	0.280
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	518598	2592.99	14.85	15.80	1.245	-	-	-0.02	0.134	0.167
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	518598	2592.99	14.83	15.80	1.250	-	-	0.08	0.173	0.216
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	518598	2592.99	14.85	15.80	1.245	-	-	0.03	0.381	0.474
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	518598	2592.99	14.83	15.80	1.250	-	-	0.07	0.600	0.750
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	518598	2592.99	14.85	15.80	1.245	-	-	-0.19	0.232	0.289
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	518598	2592.99	14.83	15.80	1.250	-	-	0.07	0.327	0.409
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	518598	2592.99	14.44	15.80	1.368	-	-	0.01	0.679	0.929
	FR1 n41 Other PA	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	518598	2592.99	14.23	15.80	1.435	-	-	0.01	0.227	0.326
	FR1 n41_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	518598	2592.99	17.41	18.80	1.377	50	1.000	0.03	0.609	0.839
3500MHz																				
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	55830	3609	18.66	19.80	1.300	62.9	1.006	-0.17	0.533	0.697
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	55340	3560	18.38	19.80	1.387	62.9	1.006	0.04	0.515	0.718
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	56150	3641	18.45	19.80	1.365	62.9	1.006	0.01	0.495	0.680
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI 2	56640	3690	18.49	19.80	1.352	62.9	1.006	0.09	0.485	0.660
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	55830	3609	18.46	19.80	1.361	62.9	1.006	0.03	0.623	0.853
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	55340	3560	18.31	19.80	1.409	62.9	1.006	0.03	0.542	0.768
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	56150	3641	18.44	19.80	1.368	62.9	1.006	0.17	0.592	0.815
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI 2	56640	3690	18.35	19.80	1.396	62.9	1.006	-0.18	0.456	0.641
	LTE Band 48	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI 2	55830	3609	18.43	19.80	1.371	62.9	1.006	-0.12	0.615	0.848
	LTE Band 48	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI 2	55830	3609	18.66	19.80	1.300	62.9	1.006	0.03	0.027	0.035
	LTE Band 48	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI 2	55830	3609	18.46	19.80	1.361	62.9	1.006	0.01	0.024	0.033
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	55830	3609	18.66	19.80	1.300	62.9	1.006	0.06	0.704	0.921
	LTE Band 48C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 1	DSI 2	55830+56028	3609+3628.8	13.80	15.00	1.318	62.9	1.006	0.03	0.205	0.272
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	55340	3560	18.38	19.80	1.387	62.9	1.006	0.16	0.306	0.427
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	56150	3641	18.45	19.80	1.365	62.9	1.006	0.02	0.332	0.456
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI 2	56640	3690	18.49	19.80	1.352	62.9	1.006	0.11	0.265	0.360



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	55830	3609	18.46	19.80	1.361	62.9	1.006	0.05	0.557	0.763
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	55340	3560	18.31	19.80	1.409	62.9	1.006	-0.04	0.607	0.861
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	56150	3641	18.44	19.80	1.368	62.9	1.006	0.03	0.643	0.885
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI 2	56640	3690	18.35	19.80	1.396	62.9	1.006	-0.14	0.522	0.733
	LTE Band 48	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 1	DSI 2	55830	3609	18.43	19.80	1.371	62.9	1.006	-0.07	0.654	0.902
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI 2	55830	3609	18.66	19.80	1.300	62.9	1.006	0.16	0.024	0.031
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI 2	55830	3609	18.46	19.80	1.361	62.9	1.006	0.05	0.021	0.029
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI 2	55830	3609	19.40	21.00	1.445	62.9	1.006	0.07	0.046	0.067
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI 2	55830	3609	19.28	21.00	1.486	62.9	1.006	0.06	0.058	0.087
	LTE Band 48	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI 2	55830	3609	19.40	21.00	1.445	62.9	1.006	0.05	0.051	0.074
	LTE Band 48	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI 2	55830	3609	19.28	21.00	1.486	62.9	1.006	0.04	0.060	0.090
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI 2	55830	3609	19.40	21.00	1.445	62.9	1.006	0.01	0.093	0.135
	LTE Band 48C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 2	DSI 2	55830+ 56028	3609+ 3628.8	14.26	15.00	1.186	62.9	1.006	0.03	0.031	0.037
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI 2	55830	3609	19.28	21.00	1.486	62.9	1.006	0.02	0.088	0.132
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI 2	55830	3609	19.40	21.00	1.445	62.9	1.006	-0.14	0.068	0.099
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI 2	55830	3609	19.28	21.00	1.486	62.9	1.006	0.03	0.077	0.115
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI 2	55830	3609	14.11	15.10	1.256	62.9	1.006	0.07	0.258	0.326
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI 2	55830	3609	13.91	15.10	1.315	62.9	1.006	0.08	0.224	0.296
	LTE Band 48	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI 2	55830	3609	14.11	15.10	1.256	62.9	1.006	0.03	0.329	0.416
	LTE Band 48	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI 2	55830	3609	13.91	15.10	1.315	62.9	1.006	-0.09	0.287	0.380
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	55830	3609	14.11	15.10	1.256	62.9	1.006	-0.03	0.499	0.631
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	55340	3560	13.79	15.10	1.352	62.9	1.006	0.07	0.436	0.593
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	56150	3641	13.89	15.10	1.321	62.9	1.006	0.07	0.452	0.601
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI 2	56640	3690	13.95	15.10	1.303	62.9	1.006	0.09	0.496	0.650
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI 2	55830	3609	13.91	15.10	1.315	62.9	1.006	-0.08	0.425	0.562
	LTE Band 48	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI 2	55830	3609	13.90	15.10	1.318	62.9	1.006	0.01	0.424	0.562
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	55830	3609	14.11	15.10	1.256	62.9	1.006	0.03	0.624	0.788
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	55340	3560	13.79	15.10	1.352	62.9	1.006	-0.13	0.554	0.754
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	56150	3641	13.89	15.10	1.321	62.9	1.006	0.11	0.681	0.905
27	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	56640	3690	13.95	15.10	1.303	62.9	1.006	0.01	0.706	0.926
	LTE Band 48C	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI 2	56640+ 56442	3690+ 3670.2	13.79	15.10	1.352	62.9	1.006	0.07	0.664	0.903
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	55830	3609	13.91	15.10	1.315	62.9	1.006	0.01	0.624	0.826
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	55340	3560	13.80	15.10	1.349	62.9	1.006	0.14	0.472	0.641
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	56150	3641	13.85	15.10	1.334	62.9	1.006	0.06	0.587	0.787
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI 2	56640	3690	13.88	15.10	1.324	62.9	1.006	0.04	0.629	0.838
	LTE Band 48	20M	QPSK	100	0	-	Left Tilted	0mm	Ant 3	DSI 2	55830	3609	13.90	15.10	1.318	62.9	1.006	0.14	0.613	0.813
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 5	DSI 2	55830	3609	14.74	15.80	1.276	62.9	1.006	-0.09	0.099	0.127
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 5	DSI 2	55830	3609	14.65	15.80	1.303	62.9	1.006	0.04	0.077	0.101
	LTE Band 48	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 5	DSI 2	55830	3609	14.74	15.80	1.276	62.9	1.006	-0.09	0.043	0.055
	LTE Band 48	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 5	DSI 2	55830	3609	14.65	15.80	1.303	62.9	1.006	0.01	0.077	0.101
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	55830	3609	14.74	15.80	1.276	62.9	1.006	0.03	0.488	0.627
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	55340	3560	14.67	15.80	1.297	62.9	1.006	0.01	0.708	0.924
	LTE Band 48C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 5	DSI 2	55340+ 55538	3560+ 3579.8	14.51	15.80	1.346	62.9	1.006	0.09	0.645	0.873
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	56150	3641	14.60	15.80	1.318	62.9	1.006	-0.1	0.455	0.603
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI 2	56640	3690	14.46	15.80	1.361	62.9	1.006	0.12	0.431	0.590
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI 2	55830	3609	14.65	15.80	1.303	62.9	1.006	0.09	0.489	0.641
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI 2	55340	3560	14.56	15.80	1.330	62.9	1.006	0.02	0.582	0.779
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI 2	56150	3641	14.57	15.80	1.327	62.9	1.006	0.17	0.418	0.558
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI 2	56640	3690	14.31	15.80	1.409	62.9	1.006	0.04	0.359	0.509
	LTE Band 48	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 5	DSI 2	55830	3609	14.62	15.80	1.312	62.9	1.006	-0.11	0.475	0.627
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 5	DSI 2	55830	3609	14.74	15.80	1.276	62.9	1.006	0.06	0.086	0.110
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 5	DSI 2	55830	3609	14.65	15.80	1.303	62.9	1.006	-0.16	0.140	0.184
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	641666	3624.99	17.31	18.40	1.285	-	-	0.08	0.199	0.256
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	641666	3624.99	17.29	18.40	1.291	-	-	0.05	0.185	0.239
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	641666	3624.99	17.31	18.40	1.285	-	-	-0.15	0.343	0.441



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	641666	3624.99	17.29	18.40	1.291	-	-	-0.06	0.209	0.270
28	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	641666	3624.99	17.31	18.40	1.285	-	-	0.08	0.721	0.927
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	638000	3570	16.94	18.40	1.400	-	-	0.01	0.654	0.915
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	645332	3679.98	17.10	18.40	1.349	-	-	0.08	0.654	0.882
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	641666	3624.99	17.29	18.40	1.291	-	-	-0.16	0.709	0.915
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	638000	3570	16.70	18.40	1.479	-	-	0.01	0.611	0.904
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	645332	3679.98	17.01	18.40	1.377	-	-	-0.03	0.621	0.855
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	641666	3624.99	16.87	18.40	1.422	-	-	0.09	0.378	0.538
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	641666	3624.99	17.31	18.40	1.285	-	-	0.04	0.353	0.454
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	641666	3624.99	17.29	18.40	1.291	-	-	0.03	0.348	0.449
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	641666	3624.99	15.40	16.20	1.202	-	-	0.09	0.299	0.359
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	641666	3624.99	15.31	16.20	1.227	-	-	-0.07	0.245	0.301
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	641666	3624.99	15.40	16.20	1.202	-	-	-0.09	0.031	0.037
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	641666	3624.99	15.31	16.20	1.227	-	-	0.07	0.034	0.042
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	641666	3624.99	15.40	16.20	1.202	-	-	0.04	0.352	0.423
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	641666	3624.99	15.31	16.20	1.227	-	-	0.07	0.377	0.463
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	641666	3624.99	15.26	16.20	1.242	-	-	-0.06	0.745	0.925
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	641666	3624.99	15.40	16.20	1.202	-	-	0.05	0.027	0.032
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	641666	3624.99	15.31	16.20	1.227	-	-	0.08	0.027	0.033
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	641666	3624.99	22.40	24.00	1.445	-	-	0.1	0.140	0.202
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	641666	3624.99	22.32	24.00	1.472	-	-	0.06	0.141	0.208
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	641666	3624.99	22.40	24.00	1.445	-	-	0.03	0.141	0.204
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	641666	3624.99	22.32	24.00	1.472	-	-	-0.13	0.187	0.275
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	641666	3624.99	22.40	24.00	1.445	-	-	0.07	0.260	0.376
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	641666	3624.99	22.32	24.00	1.472	-	-	-0.12	0.293	0.431
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	641666	3624.99	22.40	24.00	1.445	-	-	0.15	0.097	0.140
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	641666	3624.99	22.32	24.00	1.472	-	-	0.07	0.114	0.168
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	641666	3624.99	14.41	15.50	1.285	-	-	-0.1	0.258	0.332
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	641666	3624.99	14.38	15.50	1.294	-	-	0.06	0.258	0.334
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	641666	3624.99	14.41	15.50	1.285	-	-	-0.07	0.311	0.400
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	641666	3624.99	14.38	15.50	1.294	-	-	0.08	0.314	0.406
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	641666	3624.99	14.41	15.50	1.285	-	-	0.16	0.421	0.541
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	641666	3624.99	14.38	15.50	1.294	-	-	0.08	0.459	0.594
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	641666	3624.99	14.41	15.50	1.285	-	-	0.05	0.710	0.913
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	638000	3570	14.37	15.50	1.297	-	-	0.01	0.665	0.863
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	645332	3679.98	14.33	15.50	1.309	-	-	0.14	0.631	0.826
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	641666	3624.99	14.38	15.50	1.294	-	-	0.1	0.683	0.884
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	638000	3570	14.34	15.50	1.306	-	-	-0.02	0.647	0.845
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	645332	3679.98	14.32	15.50	1.312	-	-	0.06	0.625	0.820
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	641666	3624.99	14.37	15.50	1.297	-	-	0.08	0.629	0.816
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	656000	3840	12.03	13.50	1.403	-	-	0.02	0.079	0.111
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	656000	3840	12.01	13.50	1.409	-	-	0.02	0.057	0.080
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	656000	3840	12.03	13.50	1.403	-	-	0.09	0.017	0.024
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	656000	3840	12.01	13.50	1.409	-	-	0.03	0.014	0.020
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	656000	3840	12.03	13.50	1.403	-	-	-0.06	0.070	0.098
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	656000	3840	12.01	13.50	1.409	-	-	0.03	0.073	0.103
	FR1 n77 Main PA	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	656000	3840	11.96	13.50	1.426	-	-	0.06	0.047	0.067
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	656000	3840	12.03	13.50	1.403	-	-	-0.17	0.006	0.008
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	656000	3840	12.01	13.50	1.409	-	-	0.02	0.008	0.011
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	656000	3840	15.06	16.50	1.393	50	1.000	-0.11	0.079	0.110
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	633334	3500.01	12.26	13.50	1.330	-	-	0.02	0.494	0.657
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI 2	633334	3500.01	12.24	13.50	1.337	-	-	-0.02	0.398	0.532
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	633334	3500.01	12.26	13.50	1.330	-	-	-0.06	0.067	0.089
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI 2	633334	3500.01	12.24	13.50	1.337	-	-	-0.16	0.034	0.045
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	633334	3500.01	12.26	13.50	1.330	-	-	0.07	0.697	0.927
	FR1 n77 Main PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	633334	3500.01	12.18	13.50	1.355	-	-	-0.03	0.502	0.680



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	633334	3500.01	12.24	13.50	1.337	-	-	0.08	0.661	0.883
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	633334	3500.01	12.11	13.50	1.377	-	-	0.18	0.517	0.712
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	633334	3500.01	12.26	13.50	1.330	-	-	-0.03	0.036	0.048
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI 2	633334	3500.01	12.24	13.50	1.337	-	-	0.03	0.027	0.036
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI 2	633334	3500.01	15.33	16.50	1.309	50	1.000	0.07	0.659	0.863
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	656000	3840	23.65	24.00	1.084	-	-	-0.05	0.186	0.202
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	656000	3840	23.50	24.00	1.122	-	-	0.06	0.196	0.220
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	656000	3840	23.65	24.00	1.084	-	-	0.11	0.190	0.206
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	656000	3840	23.50	24.00	1.122	-	-	-0.14	0.218	0.245
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	656000	3840	23.65	24.00	1.084	-	-	0.14	0.348	0.377
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	656000	3840	23.50	24.00	1.122	-	-	0.06	0.388	0.435
	FR1 n77 Main PA	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	656000	3840	22.31	23.00	1.172	-	-	-0.03	0.194	0.227
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	656000	3840	23.65	24.00	1.084	-	-	0.05	0.144	0.156
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	656000	3840	23.50	24.00	1.122	-	-	0.04	0.162	0.182
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	656000	3840	26.53	27.00	1.114	50	1.000	0.14	0.360	0.401
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	633334	3500.01	23.97	24.00	1.007	-	-	0.04	0.069	0.069
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI 2	633334	3500.01	23.92	24.00	1.019	-	-	-0.18	0.039	0.040
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	633334	3500.01	23.97	24.00	1.007	-	-	-0.07	0.081	0.082
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI 2	633334	3500.01	23.92	24.00	1.019	-	-	-0.04	0.088	0.090
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	633334	3500.01	23.97	24.00	1.007	-	-	-0.08	0.128	0.129
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	633334	3500.01	23.92	24.00	1.019	-	-	0.07	0.227	0.231
	FR1 n77 Main PA	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	633334	3500.01	22.30	23.00	1.175	-	-	-0.19	0.140	0.164
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	633334	3500.01	23.97	24.00	1.007	-	-	0.05	0.056	0.056
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI 2	633334	3500.01	23.92	24.00	1.019	-	-	0.17	0.053	0.054
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI 2	633334	3500.01	26.89	27.00	1.026	50	1.000	0.1	0.212	0.217
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	656000	3840	14.22	15.70	1.406	-	-	0.03	0.110	0.155
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	656000	3840	14.21	15.70	1.409	-	-	-0.17	0.126	0.178
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	656000	3840	14.22	15.70	1.406	-	-	0.03	0.095	0.134
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	656000	3840	14.21	15.70	1.409	-	-	0.04	0.112	0.158
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	656000	3840	14.22	15.70	1.406	-	-	0.03	0.537	0.755
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	656000	3840	14.21	15.70	1.409	-	-	-0.06	0.594	0.837
	FR1 n77 Other PA	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	656000	3840	14.01	15.70	1.476	-	-	0.11	0.330	0.487
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	656000	3840	14.03	15.70	1.469	-	-	0.14	0.541	0.795
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	656000	3840	14.22	15.70	1.406	-	-	0.12	0.178	0.250
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	656000	3840	14.21	15.70	1.409	-	-	-0.14	0.204	0.287
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	656000	3840	14.03	15.70	1.469	-	-	0.14	0.198	0.291
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	656000	3840	17.17	18.70	1.422	50	1.000	0.04	0.551	0.784
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	633334	3500.01	14.43	15.70	1.340	-	-	0.08	0.221	0.296
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI 2	633334	3500.01	14.36	15.70	1.361	-	-	-0.18	0.206	0.280
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	633334	3500.01	14.43	15.70	1.340	-	-	0.18	0.241	0.323
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI 2	633334	3500.01	14.36	15.70	1.361	-	-	0.04	0.275	0.374
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	633334	3500.01	14.43	15.70	1.340	-	-	-0.07	0.424	0.568
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI 2	633334	3500.01	14.36	15.70	1.361	-	-	-0.07	0.402	0.547
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	633334	3500.01	14.43	15.70	1.340	-	-	0.03	0.646	0.865
29	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	633334	3500.01	14.36	15.70	1.361	-	-	-0.03	0.683	0.930
	FR1 n77 Other PA	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	633334	3500.01	14.26	15.70	1.393	-	-	-0.13	0.293	0.408
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	633334	3500.01	14.15	15.70	1.429	-	-	0.03	0.612	0.874
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI 2	633334	3500.01	17.40	18.70	1.349	50	1.000	0.07	0.644	0.869
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	656000	3840	15.91	17.00	1.285	-	-	0.17	0.105	0.135
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	656000	3840	15.90	17.00	1.288	-	-	0.16	0.083	0.107
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	656000	3840	15.91	17.00	1.285	-	-	0.1	0.081	0.104
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	656000	3840	15.90	17.00	1.288	-	-	0.08	0.060	0.077
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	656000	3840	15.91	17.00	1.285	-	-	-0.05	0.423	0.544
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	656000	3840	15.90	17.00	1.288	-	-	0.02	0.485	0.625
	FR1 n77 Other PA	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	656000	3840	15.75	17.00	1.334	-	-	-0.05	0.240	0.320
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	656000	3840	15.91	17.00	1.285	-	-	0.02	0.149	0.192



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	656000	3840	15.90	17.00	1.288	-	-	0.04	0.153	0.197
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	656000	3840	15.84	17.00	1.306	-	-	-0.14	0.159	0.208
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	656000	3840	18.70	20.00	1.349	50	1.000	0.13	0.459	0.619
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	633334	3500.01	15.90	17.00	1.288	-	-	-0.17	0.136	0.175
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI 2	633334	3500.01	15.86	17.00	1.300	-	-	-0.02	0.097	0.126
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	633334	3500.01	15.90	17.00	1.288	-	-	0.16	0.177	0.228
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI 2	633334	3500.01	15.86	17.00	1.300	-	-	0.07	0.119	0.155
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	633334	3500.01	15.90	17.00	1.288	-	-	0.05	0.717	0.924
	FR1 n77 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	633334	3500.01	15.77	17.00	1.327	-	-	0.01	0.228	0.303
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	633334	3500.01	15.86	17.00	1.300	-	-	0.1	0.467	0.607
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	633334	3500.01	15.76	17.00	1.330	-	-	0.09	0.536	0.713
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	633334	3500.01	15.90	17.00	1.288	-	-	0.11	0.222	0.286
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI 2	633334	3500.01	15.86	17.00	1.300	-	-	0.05	0.294	0.382
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI 2	633334	3500.01	18.87	20.00	1.297	50	1.000	0.03	0.675	0.876

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
WLAN&BT																
30	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(6)	Standalone	1	2412	16.62	18.00	1.374	100	1.000	0.09	0.550	0.756
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+6(6)	Standalone	1	2412	16.62	18.00	1.374	100	1.000	0.07	0.473	0.650
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(6)	Standalone	1	2412	16.62	18.00	1.374	100	1.000	0.08	0.710	0.976
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(6)	Standalone	6	2437	16.52	18.00	1.406	100	1.000	-0.03	0.818	1.150
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(6)	Standalone	11	2462	16.48	18.00	1.419	100	1.000	0.01	0.681	0.966
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+6(6)	Standalone	1	2412	16.62	18.00	1.374	100	1.000	0.11	0.258	0.355
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(4)	DBS only	6	2437	15.03	16.50	1.403	100	1.000	0.01	0.565	0.793
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+6(4)	DBS only	6	2437	15.03	16.50	1.403	100	1.000	0.03	0.424	0.595
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(4)	DBS only	6	2437	15.03	16.50	1.403	100	1.000	0.05	0.524	0.735
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+6(4)	DBS only	6	2437	15.03	16.50	1.403	100	1.000	0.11	0.163	0.229
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(6)	non DBS Simultaneous	6	2437	11.58	13.00	1.387	100	1.000	0.07	0.291	0.404
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+6(6)	non DBS Simultaneous	6	2437	11.58	13.00	1.387	100	1.000	0.16	0.217	0.301
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(6)	non DBS Simultaneous	6	2437	11.58	13.00	1.387	100	1.000	0.03	0.275	0.381
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+6(6)	non DBS Simultaneous	6	2437	11.58	13.00	1.387	100	1.000	0.08	0.083	0.115
31	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(6)	DBS Simultaneous	6	2437	8.58	10.00	1.387	100	1.000	-0.03	0.139	0.193
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+6(6)	DBS Simultaneous	6	2437	8.58	10.00	1.387	100	1.000	0.05	0.103	0.143
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(6)	DBS Simultaneous	6	2437	8.58	10.00	1.387	100	1.000	-0.06	0.134	0.186
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+6(6)	DBS Simultaneous	6	2437	8.58	10.00	1.387	100	1.000	0.1	0.040	0.055
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	Standalone	39	2441	17.51	18.50	1.256	76.72	1.086	0.03	0.880	1.200
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	Simultaneous	39	2441	7.37	8.50	1.297	76.72	1.086	0.02	0.088	0.124
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	Standalone	0	2402	16.47	18.00	1.422	76.72	1.086	0.05	0.581	0.897
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	Standalone	78	2480	16.13	17.50	1.371	76.72	1.086	0.01	0.483	0.719
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4	Standalone	39	2441	17.51	18.50	1.256	76.72	1.086	0.02	0.527	0.719
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4	Standalone	39	2441	17.51	18.50	1.256	76.72	1.086	0.01	0.321	0.438
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4	Standalone	39	2441	17.51	18.50	1.256	76.72	1.086	-0.06	0.243	0.331
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 6	Standalone	0	2402	16.48	17.50	1.264	76.86	1.084	-0.08	0.430	0.589
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 6	Standalone	0	2402	16.48	17.50	1.264	76.86	1.084	-0.04	0.053	0.073
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 6	Standalone	0	2402	16.48	17.50	1.264	76.86	1.084	-0.04	0.475	0.651
32	Bluetooth	1Mbps	Left Cheek	0mm	Ant 6	Simultaneous	0	2402	7.58	8.50	1.236	76.86	1.084	0.02	0.066	0.088
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 6	Standalone	0	2402	16.48	17.50	1.264	76.86	1.084	0.03	0.089	0.122
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(4)	Standalone	58	5290	17.28	18.00	1.180	100	1.000	0.09	0.815	0.962
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(4)	Standalone	58	5290	17.28	18.00	1.180	100	1.000	0.07	0.858	1.013
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(4)	Standalone	58	5290	17.28	18.00	1.180	100	1.000	0.08	0.584	0.689
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(4)	Standalone	58	5290	17.28	18.00	1.180	100	1.000	0.01	0.254	0.300
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(4)	DBS only	58	5290	15.28	17.00	1.486	100	1.000	0.01	0.532	0.791
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(4)	DBS only	58	5290	15.28	17.00	1.486	100	1.000	0.16	0.336	0.499
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(4)	DBS only	58	5290	15.28	17.00	1.486	100	1.000	-0.07	0.421	0.626



FCC SAR Test Report

Report No. : FA340401-01

	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(4)	DBS only	58	5290	15.28	17.00	1.486	100	1.000	-0.07	0.184	0.273
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	non DBS Simultaneous	58	5290	12.76	14.50	1.493	100	1.000	-0.03	0.261	0.390
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	non DBS Simultaneous	58	5290	12.76	14.50	1.493	100	1.000	-0.15	0.165	0.246
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	non DBS Simultaneous	58	5290	12.76	14.50	1.493	100	1.000	0.15	0.206	0.308
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	non DBS Simultaneous	58	5290	12.76	14.50	1.493	100	1.000	0.03	0.090	0.134
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	DBS Simultaneous	58	5290	9.88	11.50	1.452	100	1.000	0.06	0.133	0.193
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	DBS Simultaneous	58	5290	9.88	11.50	1.452	100	1.000	-0.1	0.084	0.122
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	DBS Simultaneous	58	5290	9.88	11.50	1.452	100	1.000	-0.08	0.105	0.152
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	DBS Simultaneous	58	5290	9.88	11.50	1.452	100	1.000	0.06	0.046	0.067
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	Standalone	138	5690	14.08	15.00	1.236	100	1.000	0.08	0.228	0.282
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	Standalone	138	5690	14.08	15.00	1.236	100	1.000	0.08	0.178	0.220
33	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	Standalone	138	5690	14.08	15.00	1.236	100	1.000	-0.02	0.821	1.015
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	Standalone	106	5530	14.06	15.00	1.242	100	1.000	0.09	0.503	0.625
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	Standalone	122	5610	14.01	15.00	1.256	100	1.000	0.09	0.593	0.745
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	Standalone	138	5690	14.08	15.00	1.236	100	1.000	0.05	0.247	0.305
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	DBS only	138	5690	12.82	14.50	1.472	100	1.000	-0.19	0.188	0.277
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	DBS only	138	5690	12.82	14.50	1.472	100	1.000	-0.16	0.145	0.213
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	DBS only	138	5690	12.82	14.50	1.472	100	1.000	0.01	0.541	0.797
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	DBS only	138	5690	12.82	14.50	1.472	100	1.000	0.05	0.179	0.264
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	non DBS Simultaneous	138	5690	9.58	11.50	1.556	100	1.000	-0.05	0.087	0.135
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	non DBS Simultaneous	138	5690	9.58	11.50	1.556	100	1.000	-0.11	0.067	0.104
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	non DBS Simultaneous	138	5690	9.58	11.50	1.556	100	1.000	-0.02	0.250	0.389
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	non DBS Simultaneous	138	5690	9.58	11.50	1.556	100	1.000	0.07	0.083	0.129
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	DBS Simultaneous	138	5690	6.68	8.50	1.521	100	1.000	0.1	0.044	0.067
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	DBS Simultaneous	138	5690	6.68	8.50	1.521	100	1.000	0.08	0.034	0.052
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	DBS Simultaneous	138	5690	6.68	8.50	1.521	100	1.000	0.01	0.127	0.193
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	DBS Simultaneous	138	5690	6.68	8.50	1.521	100	1.000	0.09	0.042	0.064
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(4)	Standalone	155	5775	13.28	14.50	1.324	100	1.000	0.08	0.175	0.232
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(4)	Standalone	155	5775	13.28	14.50	1.324	100	1.000	0.09	0.161	0.213
34	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(4)	Standalone	155	5775	13.28	14.50	1.324	100	1.000	-0.11	0.862	1.142
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(4)	Standalone	155	5775	13.28	14.50	1.324	100	1.000	0.08	0.329	0.436
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	DBS only	155	5775	12.50	14.00	1.413	100	1.000	0.16	0.117	0.165
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	DBS only	155	5775	12.50	14.00	1.413	100	1.000	0.16	0.104	0.147
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	DBS only	155	5775	12.50	14.00	1.413	100	1.000	0.01	0.562	0.794
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	DBS only	155	5775	12.50	14.00	1.413	100	1.000	-0.19	0.191	0.270
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	9.47	11.00	1.422	100	1.000	-0.13	0.058	0.082
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	9.47	11.00	1.422	100	1.000	0.04	0.051	0.073
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	9.47	11.00	1.422	100	1.000	0.01	0.277	0.394
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	9.47	11.00	1.422	100	1.000	-0.14	0.094	0.134
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	DBS Simultaneous	155	5775	6.52	8.00	1.406	100	1.000	0.07	0.027	0.038
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	DBS Simultaneous	155	5775	6.52	8.00	1.406	100	1.000	0.1	0.024	0.034
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	DBS Simultaneous	155	5775	6.52	8.00	1.406	100	1.000	0.05	0.129	0.181
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	DBS Simultaneous	155	5775	6.52	8.00	1.406	100	1.000	0.12	0.044	0.062



16.2 Hotspot SAR

<Flip open>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	EUT Flip State	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)
750MHz																					
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	133322	683	Open	22.91	24.00	1.285	-	-	0.18	0.508	0.653
	LTE Band 71	20M	QPSK	50	24	-	Front	5mm	Ant 0	DSI 9	133322	683	Open	22.74	24.00	1.337	-	-	-0.05	0.440	0.588
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	133322	683	Open	22.91	24.00	1.285	-	-	0.04	0.689	0.886
	LTE Band 71	20M	QPSK	50	24	-	Back	5mm	Ant 0	DSI 9	133322	683	Open	22.74	24.00	1.337	-	-	0.04	0.603	0.806
	LTE Band 71	20M	QPSK	100	0	-	Back	5mm	Ant 0	DSI 9	133322	683	Open	22.79	24.00	1.321	-	-	0.12	0.599	0.791
	LTE Band 71	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	133322	683	Open	22.91	24.00	1.285	-	-	0.18	0.490	0.630
	LTE Band 71	20M	QPSK	50	24	-	Right Side	5mm	Ant 0	DSI 9	133322	683	Open	22.74	24.00	1.337	-	-	0.03	0.424	0.567
35	LTE Band 71	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	133322	683	Open	22.91	24.00	1.285	-	-	0.13	0.958	1.231
	LTE Band 71	20M	QPSK	50	24	-	Bottom Side	5mm	Ant 0	DSI 9	133322	683	Open	22.74	24.00	1.337	-	-	0.11	0.818	1.093
	LTE Band 71	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSI 9	133322	683	Open	22.79	24.00	1.321	-	-	-0.15	0.811	1.072
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	133322	683	Open	19.71	20.80	1.285	-	-	0.03	0.178	0.229
	LTE Band 71	20M	QPSK	50	24	-	Front	5mm	Ant 1	DSI 9	133322	683	Open	19.65	20.80	1.303	-	-	0.06	0.150	0.195
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	133322	683	Open	19.71	20.80	1.285	-	-	0.05	0.335	0.431
	LTE Band 71	20M	QPSK	50	24	-	Back	5mm	Ant 1	DSI 9	133322	683	Open	19.65	20.80	1.303	-	-	0.09	0.298	0.388
	LTE Band 71	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	133322	683	Open	19.71	20.80	1.285	-	-	0.03	0.479	0.616
	LTE Band 71	20M	QPSK	50	24	-	Left Side	5mm	Ant 1	DSI 9	133322	683	Open	19.65	20.80	1.303	-	-	-0.13	0.426	0.555
	LTE Band 71	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	133322	683	Open	19.71	20.80	1.285	-	-	0.11	0.067	0.086
	LTE Band 71	20M	QPSK	50	24	-	Top Side	5mm	Ant 1	DSI 9	133322	683	Open	19.65	20.80	1.303	-	-	-0.04	0.057	0.074
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	23095	707.5	Open	22.64	24.00	1.368	-	-	0.02	0.263	0.360
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI 9	23095	707.5	Open	22.58	24.00	1.387	-	-	0.08	0.227	0.315
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	23095	707.5	Open	22.64	24.00	1.368	-	-	-0.09	0.366	0.501
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI 9	23095	707.5	Open	22.58	24.00	1.387	-	-	-0.06	0.323	0.448
	LTE Band 12	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	23095	707.5	Open	22.64	24.00	1.368	-	-	-0.02	0.220	0.301
	LTE Band 12	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI 9	23095	707.5	Open	22.58	24.00	1.387	-	-	-0.13	0.191	0.265
36	LTE Band 12	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	23095	707.5	Open	22.64	24.00	1.368	-	-	0.05	0.509	0.696
	LTE Band 12	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI 9	23095	707.5	Open	22.58	24.00	1.387	-	-	-0.04	0.444	0.616
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	23095	707.5	Open	16.83	18.20	1.371	-	-	0.04	0.231	0.317
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI 9	23095	707.5	Open	16.80	18.20	1.380	-	-	0.07	0.209	0.289
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	23095	707.5	Open	16.83	18.20	1.371	-	-	-0.02	0.344	0.472
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI 9	23095	707.5	Open	16.80	18.20	1.380	-	-	0.01	0.297	0.410
	LTE Band 12	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	23095	707.5	Open	16.83	18.20	1.371	-	-	0.17	0.455	0.624
	LTE Band 12	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI 9	23095	707.5	Open	16.80	18.20	1.380	-	-	-0.11	0.384	0.530
	LTE Band 12	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	23095	707.5	Open	16.83	18.20	1.371	-	-	0.01	0.064	0.088
	LTE Band 12	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI 9	23095	707.5	Open	16.80	18.20	1.380	-	-	-0.15	0.055	0.076
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	23230	782	Open	22.76	24.00	1.330	-	-	-0.13	0.674	0.897
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI 9	23230	782	Open	22.71	24.00	1.346	-	-	0.02	0.594	0.799
	LTE Band 13	10M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	23230	782	Open	22.63	24.00	1.371	-	-	0.11	0.615	0.843
37	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	23230	782	Open	22.76	24.00	1.330	-	-	-0.04	0.945	1.257
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI 9	23230	782	Open	22.71	24.00	1.346	-	-	-0.1	0.834	1.122
	LTE Band 13	10M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	23230	782	Open	22.63	24.00	1.371	-	-	0.08	0.855	1.172
	LTE Band 13	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	23230	782	Open	22.76	24.00	1.330	-	-	0.1	0.374	0.498
	LTE Band 13	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI 9	23230	782	Open	22.71	24.00	1.346	-	-	-0.15	0.337	0.454
	LTE Band 13	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	23230	782	Open	22.76	24.00	1.330	-	-	0.01	0.768	1.022
	LTE Band 13	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI 9	23230	782	Open	22.71	24.00	1.346	-	-	-0.09	0.694	0.934
	LTE Band 13	10M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	23230	782	Open	22.63	24.00	1.371	-	-	0.04	0.728	0.998
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	23230	782	Open	18.32	19.50	1.312	-	-	0.08	0.298	0.391
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI 9	23230	782	Open	18.29	19.50	1.321	-	-	-0.02	0.262	0.346
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	23230	782	Open	18.32	19.50	1.312	-	-	-0.07	0.472	0.619
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI 9	23230	782	Open	18.29	19.50	1.321	-	-	0.03	0.405	0.535



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 13	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	23230	782	Open	18.32	19.50	1.312	-	-	0.12	0.467	0.613
	LTE Band 13	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI 9	23230	782	Open	18.29	19.50	1.321	-	-	-0.03	0.410	0.542
	LTE Band 13	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	23230	782	Open	18.32	19.50	1.312	-	-	-0.13	0.065	0.085
	LTE Band 13	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI 9	23230	782	Open	18.29	19.50	1.321	-	-	0.05	0.056	0.074
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	23330	793	Open	22.83	24.00	1.309	-	-	0.06	0.611	0.800
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI 9	23330	793	Open	22.78	24.00	1.324	-	-	0.01	0.522	0.691
	LTE Band 14	10M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	23330	793	Open	22.72	24.00	1.343	-	-	0.03	0.575	0.772
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	23330	793	Open	22.83	24.00	1.309	-	-	0.06	0.833	1.091
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI 9	23330	793	Open	22.78	24.00	1.324	-	-	0.09	0.708	0.938
	LTE Band 14	10M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	23330	793	Open	22.72	24.00	1.343	-	-	0.03	0.665	0.893
	LTE Band 14	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	23330	793	Open	22.83	24.00	1.309	-	-	-0.1	0.372	0.487
	LTE Band 14	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI 9	23330	793	Open	22.78	24.00	1.324	-	-	0.05	0.317	0.420
38	LTE Band 14	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	23330	793	Open	22.83	24.00	1.309	-	-	0.17	0.933	1.221
	LTE Band 14	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI 9	23330	793	Open	22.78	24.00	1.324	-	-	0.06	0.797	1.056
	LTE Band 14	10M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	23330	793	Open	22.72	24.00	1.343	-	-	-0.03	0.789	1.059
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	23330	793	Open	17.71	19.10	1.377	-	-	0.11	0.280	0.386
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI 9	23330	793	Open	17.64	19.10	1.400	-	-	0.09	0.230	0.322
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	23330	793	Open	17.71	19.10	1.377	-	-	-0.05	0.447	0.616
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI 9	23330	793	Open	17.64	19.10	1.400	-	-	0.09	0.387	0.542
	LTE Band 14	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	23330	793	Open	17.71	19.10	1.377	-	-	-0.05	0.452	0.622
	LTE Band 14	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI 9	23330	793	Open	17.64	19.10	1.400	-	-	0.07	0.379	0.530
	LTE Band 14	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	23330	793	Open	17.71	19.10	1.377	-	-	0.07	0.066	0.091
	LTE Band 14	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI 9	23330	793	Open	17.64	19.10	1.400	-	-	0.12	0.055	0.077
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	141500	707.5	Open	23.37	24.00	1.156	-	-	0.09	0.400	0.462
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	141500	707.5	Open	23.32	24.00	1.169	-	-	-0.11	0.470	0.550
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	141500	707.5	Open	23.37	24.00	1.156	-	-	-0.08	0.579	0.669
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	141500	707.5	Open	23.32	24.00	1.169	-	-	0.09	0.636	0.744
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	141500	707.5	Open	23.37	24.00	1.156	-	-	0.04	0.348	0.402
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	141500	707.5	Open	23.32	24.00	1.169	-	-	0.07	0.390	0.456
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	141500	707.5	Open	23.37	24.00	1.156	-	-	-0.16	0.716	0.828
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	141500	707.5	Open	23.32	24.00	1.169	-	-	0.01	0.729	0.853
39	FR1 n12	15M	QPSK	75	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	141500	707.5	Open	23.24	24.00	1.191	-	-	0.05	0.737	0.878
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	141500	707.5	Open	19.49	21.00	1.416	-	-	0.06	0.425	0.602
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	141500	707.5	Open	19.45	21.00	1.429	-	-	-0.09	0.336	0.480
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	141500	707.5	Open	19.49	21.00	1.416	-	-	-0.17	0.312	0.442
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	141500	707.5	Open	19.45	21.00	1.429	-	-	-0.17	0.345	0.493
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	141500	707.5	Open	19.49	21.00	1.416	-	-	0.18	0.391	0.554
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	141500	707.5	Open	19.45	21.00	1.429	-	-	0.04	0.437	0.624
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	141500	707.5	Open	19.49	21.00	1.416	-	-	0.08	0.075	0.106
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	141500	707.5	Open	19.45	21.00	1.429	-	-	0.03	0.075	0.107
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	158600	793	Open	23.51	24.00	1.119	-	-	0.06	0.512	0.573
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	158600	793	Open	23.40	24.00	1.148	-	-	0.02	0.479	0.550
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	158600	793	Open	23.51	24.00	1.119	-	-	0.04	0.724	0.810
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	158600	793	Open	23.40	24.00	1.148	-	-	0.08	0.665	0.764
	FR1 n14	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	158600	793	Open	23.36	24.00	1.159	-	-	0.08	0.717	0.831
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	158600	793	Open	23.51	24.00	1.119	-	-	0.04	0.286	0.320
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	158600	793	Open	23.40	24.00	1.148	-	-	-0.1	0.296	0.340
40	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	158600	793	Open	23.51	24.00	1.119	-	-	0.15	0.817	0.915
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	158600	793	Open	23.40	24.00	1.148	-	-	-0.05	0.787	0.904
	FR1 n14	10M	QPSK	50	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	158600	793	Open	23.36	24.00	1.159	-	-	0.05	0.677	0.784
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	158600	793	Open	19.38	20.70	1.355	-	-	-0.14	0.425	0.576
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	158600	793	Open	19.31	20.70	1.377	-	-	-0.03	0.360	0.496
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	158600	793	Open	19.38	20.70	1.355	-	-	0.11	0.422	0.572
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	158600	793	Open	19.31	20.70	1.377	-	-	-0.09	0.377	0.519
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	158600	793	Open	19.38	20.70	1.355	-	-	0.09	0.460	0.623
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	158600	793	Open	19.31	20.70	1.377	-	-	0.08	0.432	0.595



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	158600	793	Open	19.38	20.70	1.355	-	-	0.02	0.065	0.088
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	158600	793	Open	19.31	20.70	1.377	-	-	-0.06	0.057	0.079
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	136100	680.5	Open	23.62	24.00	1.091	-	-	-0.02	0.345	0.377
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	136100	680.5	Open	23.58	24.00	1.102	-	-	-0.15	0.343	0.378
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	136100	680.5	Open	23.62	24.00	1.091	-	-	-0.01	0.627	0.684
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	136100	680.5	Open	23.58	24.00	1.102	-	-	0.08	0.468	0.516
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	136100	680.5	Open	23.62	24.00	1.091	-	-	-0.12	0.266	0.290
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	136100	680.5	Open	23.58	24.00	1.102	-	-	-0.11	0.269	0.296
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	136100	680.5	Open	23.62	24.00	1.091	-	-	0.12	0.611	0.667
41	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	136100	680.5	Open	23.58	24.00	1.102	-	-	0.07	0.773	0.851
	FR1 n71	10M	QPSK	50	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	136100	680.5	Open	22.54	23.00	1.112	-	-	0.04	0.616	0.685
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	136100	680.5	Open	21.38	22.20	1.208	-	-	0.09	0.381	0.460
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	136100	680.5	Open	21.18	22.20	1.265	-	-	-0.18	0.393	0.497
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	136100	680.5	Open	21.38	22.20	1.208	-	-	0.03	0.395	0.477
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	136100	680.5	Open	21.18	22.20	1.265	-	-	0.03	0.376	0.476
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	136100	680.5	Open	21.38	22.20	1.208	-	-	0.09	0.516	0.623
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	136100	680.5	Open	21.18	22.20	1.265	-	-	-0.06	0.484	0.612
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	136100	680.5	Open	21.38	22.20	1.208	-	-	0.19	0.036	0.043
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	136100	680.5	Open	21.18	22.20	1.265	-	-	0.18	0.039	0.049
835MHz																					
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	DSI 9	189	836.4	Open	28.23	29.50	1.340	-	-	0.02	0.391	0.524
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI 9	189	836.4	Open	28.23	29.50	1.340	-	-	0.02	0.598	0.801
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI 9	128	824.2	Open	28.20	29.50	1.349	-	-	0.15	0.624	0.842
42	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI 9	251	848.8	Open	28.16	29.50	1.361	-	-	-0.15	0.954	1.299
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Side	5mm	Ant 0	DSI 9	189	836.4	Open	28.23	29.50	1.340	-	-	0.18	0.326	0.437
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI 9	189	836.4	Open	28.23	29.50	1.340	-	-	0.07	0.808	1.082
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI 9	128	824.2	Open	28.20	29.50	1.349	-	-	0.12	0.772	1.041
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI 9	251	848.8	Open	28.16	29.50	1.361	-	-	-0.08	0.928	1.263
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	DSI 9	189	836.4	Open	24.22	24.90	1.169	-	-	-0.02	0.240	0.281
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	DSI 9	189	836.4	Open	24.22	24.90	1.169	-	-	-0.14	0.391	0.457
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 1	DSI 9	189	836.4	Open	24.22	24.90	1.169	-	-	0.06	0.525	0.614
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 1	DSI 9	128	824.2	Open	24.12	24.90	1.197	-	-	0.07	0.452	0.541
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 1	DSI 9	251	848.8	Open	24.07	24.90	1.211	-	-	0.05	0.504	0.610
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Top Side	5mm	Ant 1	DSI 9	189	836.4	Open	24.22	24.90	1.169	-	-	0.15	0.029	0.034
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 9	4182	836.4	Open	23.44	24.30	1.219	-	-	0.04	0.466	0.568
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 9	4182	836.4	Open	23.44	24.30	1.219	-	-	0.13	0.852	1.039
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 9	4132	826.4	Open	23.27	24.30	1.268	-	-	0.07	0.713	0.904
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 9	4233	846.6	Open	23.21	24.30	1.285	-	-	0.17	0.798	1.026
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI 9	4182	836.4	Open	23.44	24.30	1.219	-	-	-0.01	0.348	0.424
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 9	4182	836.4	Open	23.44	24.30	1.219	-	-	0.1	0.895	1.091
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 9	4132	826.4	Open	23.27	24.30	1.268	-	-	0.05	0.855	1.084
43	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 9	4233	846.6	Open	23.21	24.30	1.285	-	-	0.17	0.986	1.267
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI 9	4182	836.4	Open	19.98	21.40	1.387	-	-	0.08	0.389	0.539
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI 9	4182	836.4	Open	19.98	21.40	1.387	-	-	-0.15	0.432	0.599
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI 9	4182	836.4	Open	19.98	21.40	1.387	-	-	0.05	0.346	0.480
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 1	DSI 9	4182	836.4	Open	19.98	21.40	1.387	-	-	0.03	0.040	0.055
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	26865	831.5	Open	22.20	23.50	1.349	-	-	0.03	0.615	0.830
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 0	DSI 9	26865	831.5	Open	22.13	23.50	1.371	-	-	0.05	0.551	0.755
	LTE Band 26	15M	QPSK	75	0	-	Front	5mm	Ant 0	DSI 9	26865	831.5	Open	22.12	23.50	1.374	-	-	-0.13	0.552	0.758
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	26865	831.5	Open	22.20	23.50	1.349	-	-	-0.17	0.751	1.013
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 0	DSI 9	26865	831.5	Open	22.13	23.50	1.371	-	-	-0.15	0.488	0.669
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 0	DSI 9	26865	831.5	Open	22.12	23.50	1.374	-	-	0.01	0.705	0.969
	LTE Band 26	15M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	26865	831.5	Open	22.20	23.50	1.349	-	-	0.15	0.332	0.448



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 26	15M	QPSK	36	0	-	Right Side	5mm	Ant 0	DSI 9	26865	831.5	Open	22.13	23.50	1.371	-	-	-0.13	0.299	0.410
44	LTE Band 26	15M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	26865	831.5	Open	22.20	23.50	1.349	-	-	0.12	0.940	1.268
	LTE Band 5B	15M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	20476+ 20575	831.6+ 841.5	Open	22.11	23.50	1.377	-	-	0.04	0.847	1.166
	LTE Band 26	15M	QPSK	36	0	-	Bottom Side	5mm	Ant 0	DSI 9	26865	831.5	Open	22.13	23.50	1.371	-	-	0.08	0.829	1.136
	LTE Band 26	15M	QPSK	75	0	-	Bottom Side	5mm	Ant 0	DSI 9	26865	831.5	Open	22.12	23.50	1.374	-	-	-0.1	0.836	1.149
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	26865	831.5	Open	16.85	18.20	1.365	-	-	-0.09	0.270	0.368
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	26865	831.5	Open	16.85	18.20	1.365	-	-	0.06	0.376	0.513
	LTE Band 26	15M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	26865	831.5	Open	16.85	18.20	1.365	-	-	0.03	0.451	0.615
	LTE Band 5B	10M	QPSK	1	49	-	Left Side	5mm	Ant 1	DSI 9	20476+ 20575	831.6+ 841.5	Open	16.77	18.20	1.390	-	-	0.18	0.412	0.573
	LTE Band 26	15M	QPSK	36	0	-	Left Side	5mm	Ant 1	DSI 9	26865	831.5	Open	16.58	18.20	1.452	-	-	0.07	0.416	0.604
	LTE Band 26	15M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	26865	831.5	Open	16.85	18.20	1.365	-	-	0.04	0.050	0.068
	LTE Band 26	15M	QPSK	36	0	-	Top Side	5mm	Ant 1	DSI 9	26865	831.5	Open	16.58	18.20	1.452	-	-	0.07	0.043	0.062
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	166300	831.5	Open	20.41	21.40	1.256	-	-	0.13	0.471	0.592
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	166300	831.5	Open	20.31	21.40	1.285	-	-	0.06	0.489	0.629
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	166300	831.5	Open	20.41	21.40	1.256	-	-	0.14	0.698	0.877
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	166300	831.5	Open	20.31	21.40	1.285	-	-	-0.09	0.798	1.026
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	166300	831.5	Open	20.25	21.40	1.303	-	-	0.03	0.774	1.009
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	166300	831.5	Open	20.41	21.40	1.256	-	-	-0.17	0.265	0.333
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	166300	831.5	Open	20.31	21.40	1.285	-	-	0.16	0.295	0.379
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	166300	831.5	Open	20.41	21.40	1.256	-	-	0.06	0.987	1.240
45	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	166300	831.5	Open	20.31	21.40	1.285	-	-	0.01	0.996	1.280
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	166300	831.5	Open	20.25	21.40	1.303	-	-	0.01	0.949	1.237
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	166300	831.5	Open	18.91	19.60	1.172	-	-	-0.09	0.432	0.506
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	166300	831.5	Open	18.84	19.60	1.191	-	-	0.03	0.470	0.560
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	166300	831.5	Open	18.91	19.60	1.172	-	-	0.07	0.405	0.475
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	166300	831.5	Open	18.84	19.60	1.191	-	-	0.09	0.437	0.521
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	166300	831.5	Open	18.91	19.60	1.172	-	-	0.07	0.491	0.576
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	166300	831.5	Open	18.84	19.60	1.191	-	-	0.18	0.528	0.629
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	166300	831.5	Open	18.91	19.60	1.172	-	-	0.03	0.063	0.074
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	166300	831.5	Open	18.84	19.60	1.191	-	-	0.06	0.069	0.082
1750MHz																					
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 9	1413	1732.6	Open	17.92	19.10	1.312	-	-	0.17	0.570	0.748
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 9	1312	1712.4	Open	17.74	19.10	1.368	-	-	0.18	0.613	0.838
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 9	1513	1752.6	Open	17.78	19.10	1.355	-	-	-0.03	0.636	0.862
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 9	1413	1732.6	Open	17.92	19.10	1.312	-	-	0.08	0.826	1.084
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 9	1312	1712.4	Open	17.74	19.10	1.368	-	-	-0.14	0.900	1.231
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 9	1513	1752.6	Open	17.78	19.10	1.355	-	-	0.05	0.927	1.256
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI 9	1413	1732.6	Open	17.92	19.10	1.312	-	-	0.11	0.263	0.345
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 9	1413	1732.6	Open	17.92	19.10	1.312	-	-	-0.05	0.915	1.201
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 9	1312	1712.4	Open	17.74	19.10	1.368	-	-	-0.14	0.888	1.215
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 9	1513	1752.6	Open	17.78	19.10	1.355	-	-	-0.19	0.852	1.155
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI 9	1413	1732.6	Open	10.90	12.10	1.318	-	-	0.17	0.180	0.237
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI 9	1413	1732.6	Open	10.90	12.10	1.318	-	-	0.08	0.179	0.236
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI 9	1413	1732.6	Open	10.90	12.10	1.318	-	-	0.03	0.468	0.617
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 1	DSI 9	1413	1732.6	Open	10.90	12.10	1.318	-	-	0.16	0.006	0.008
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI 9	1413	1732.6	Open	21.74	22.80	1.276	-	-	0.17	0.544	0.694
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI 9	1413	1732.6	Open	21.74	22.80	1.276	-	-	-0.12	0.682	0.871
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI 9	1312	1712.4	Open	21.65	22.80	1.303	-	-	0.06	0.624	0.813
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI 9	1513	1752.6	Open	21.54	22.80	1.337	-	-	0.01	0.635	0.849
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 2	DSI 9	1413	1732.6	Open	21.74	22.80	1.276	-	-	-0.06	0.334	0.426
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI 9	1413	1732.6	Open	21.74	22.80	1.276	-	-	-0.12	0.933	1.191
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI 9	1312	1712.4	Open	21.65	22.80	1.303	-	-	0.05	0.898	1.170
46	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI 9	1513	1752.6	Open	21.54	22.80	1.337	-	-	0.08	0.954	1.275
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	DSI 9	1413	1732.6	Open	16.17	17.20	1.268	-	-	0.12	0.257	0.326
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 9	1413	1732.6	Open	16.17	17.20	1.268	-	-	0.07	0.252	0.319
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 3	DSI 9	1413	1732.6	Open	16.17	17.20	1.268	-	-	0.12	0.120	0.152



FCC SAR Test Report

Report No. : FA340401-01

	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI 9	1413	1732.6	Open	16.17	17.20	1.268	-	-	-0.03	0.492	0.624
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	132322	1745	Open	19.56	20.50	1.242	-	-	0.03	0.790	0.981
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	132072	1720	Open	19.55	20.50	1.245	-	-	0.03	0.786	0.978
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	132572	1770	Open	19.52	20.50	1.253	-	-	-0.06	0.803	1.006
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	132322	1745	Open	19.51	20.50	1.256	-	-	-0.04	0.665	0.835
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	132072	1720	Open	19.39	20.50	1.291	-	-	-0.11	0.660	0.852
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	132572	1770	Open	19.42	20.50	1.282	-	-	0.13	0.686	0.880
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 0	DSI 9	132322	1745	Open	19.46	20.50	1.271	-	-	-0.05	0.660	0.839
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	132322	1745	Open	19.56	20.50	1.242	-	-	0.04	0.995	1.235
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	132072	1720	Open	19.55	20.50	1.245	-	-	0.1	1.000	1.245
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	132572	1770	Open	19.52	20.50	1.253	-	-	-0.08	1.020	1.278
	LTE Band 66C	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	132572+132374	1770+1750.2	Open	19.28	20.50	1.324	-	-	0.01	0.892	1.181
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	132322	1745	Open	19.51	20.50	1.256	-	-	0.07	0.849	1.066
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	132072	1720	Open	19.39	20.50	1.291	-	-	-0.1	0.853	1.101
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	132572	1770	Open	19.42	20.50	1.282	-	-	-0.08	0.865	1.109
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 0	DSI 9	132322	1745	Open	19.46	20.50	1.271	-	-	-0.16	0.849	1.079
	LTE Band 66	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	132322	1745	Open	19.56	20.50	1.242	-	-	0.04	0.264	0.328
	LTE Band 66	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 9	132322	1745	Open	19.51	20.50	1.256	-	-	0.02	0.224	0.281
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	132322	1745	Open	19.56	20.50	1.242	-	-	0.03	0.974	1.209
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	132072	1720	Open	19.55	20.50	1.245	-	-	0.11	0.953	1.186
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	132572	1770	Open	19.52	20.50	1.253	-	-	0.05	0.999	1.252
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	132322	1745	Open	19.51	20.50	1.256	-	-	0.04	0.824	1.035
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	132072	1720	Open	19.39	20.50	1.291	-	-	0.12	0.824	1.064
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	132572	1770	Open	19.42	20.50	1.282	-	-	0.02	0.849	1.089
	LTE Band 66	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSI 9	132322	1745	Open	19.46	20.50	1.271	-	-	-0.18	0.824	1.047
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	132572	1770	Open	19.45	20.50	1.274	-	-	-0.14	0.548	0.698
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	132322	1745	Open	11.03	12.30	1.340	-	-	0.12	0.157	0.210
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 9	132322	1745	Open	10.99	12.30	1.352	-	-	0.11	0.132	0.178
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	132322	1745	Open	11.03	12.30	1.340	-	-	0.02	0.195	0.261
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 9	132322	1745	Open	10.99	12.30	1.352	-	-	0.15	0.165	0.223
	LTE Band 66	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	132322	1745	Open	11.03	12.30	1.340	-	-	0.03	0.458	0.614
	LTE Band 66C	20M	QPSK	1	99	-	Left Side	5mm	Ant 1	DSI 9	132322+132520	1745+1764.8	Open	10.95	12.30	1.365	-	-	0.01	0.412	0.562
	LTE Band 66	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 9	132322	1745	Open	10.99	12.30	1.352	-	-	0.09	0.388	0.525
	LTE Band 66	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	132322	1745	Open	11.03	12.30	1.340	-	-	0.01	0.006	0.008
	LTE Band 66	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 9	132322	1745	Open	10.99	12.30	1.352	-	-	0.12	0.005	0.007
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	132572	1770	Open	10.83	12.30	1.403	-	-	-0.18	0.399	0.560
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	132322	1745	Open	19.81	20.90	1.285	-	-	0.02	0.626	0.805
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	132072	1720	Open	19.80	20.90	1.288	-	-	-0.06	0.554	0.714
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	132572	1770	Open	19.66	20.90	1.330	-	-	-0.08	0.593	0.789
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	132322	1745	Open	19.75	20.90	1.303	-	-	-0.18	0.542	0.706
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 2	DSI 9	132322	1745	Open	19.73	20.90	1.309	-	-	0.05	0.525	0.687
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	132322	1745	Open	19.81	20.90	1.285	-	-	0.04	0.745	0.958
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	132072	1720	Open	19.80	20.90	1.288	-	-	-0.15	0.711	0.916
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	132572	1770	Open	19.66	20.90	1.330	-	-	-0.04	0.762	1.014
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	132322	1745	Open	19.75	20.90	1.303	-	-	0.04	0.660	0.860
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	132072	1720	Open	19.66	20.90	1.330	-	-	0.06	0.643	0.855
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	132572	1770	Open	19.65	20.90	1.334	-	-	0.04	0.660	0.880
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 2	DSI 9	132322	1745	Open	19.73	20.90	1.309	-	-	0.07	0.638	0.835
	LTE Band 66	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 9	132322	1745	Open	19.81	20.90	1.285	-	-	0.04	0.350	0.450
	LTE Band 66	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 9	132322	1745	Open	19.75	20.90	1.303	-	-	0.07	0.297	0.387
47	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	132322	1745	Open	19.81	20.90	1.285	-	-	0.05	0.999	1.284
	LTE Band 66C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 2	DSI 9	132322+132520	1745+1764.8	Open	19.74	20.90	1.306	-	-	0.09	0.901	1.177
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	132072	1720	Open	19.80	20.90	1.288	-	-	-0.18	0.948	1.221
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	132572	1770	Open	19.66	20.90	1.330	-	-	-0.04	0.892	1.187
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	132322	1745	Open	19.75	20.90	1.303	-	-	0.06	0.852	1.110



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	132072	1720	Open	19.66	20.90	1.330	-	-	0.09	0.813	1.082
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	132572	1770	Open	19.65	20.90	1.334	-	-	0.02	0.818	1.091
	LTE Band 66	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 2	DSI 9	132322	1745	Open	19.73	20.90	1.309	-	-	0.01	0.847	1.109
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	132322	1745	Open	19.87	20.90	1.268	-	-	-0.12	0.677	0.858
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 9	132322	1745	Open	15.21	16.50	1.346	-	-	0.02	0.243	0.327
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 9	132322	1745	Open	15.19	16.50	1.352	-	-	0.09	0.209	0.283
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	132322	1745	Open	15.21	16.50	1.346	-	-	0.19	0.260	0.350
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 9	132322	1745	Open	15.19	16.50	1.352	-	-	-0.15	0.228	0.308
	LTE Band 66	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 9	132322	1745	Open	15.21	16.50	1.346	-	-	0.1	0.134	0.180
	LTE Band 66	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 9	132322	1745	Open	15.19	16.50	1.352	-	-	0.05	0.117	0.158
	LTE Band 66	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	132322	1745	Open	15.21	16.50	1.346	-	-	0.17	0.462	0.622
	LTE Band 66C	20M	QPSK	1	99	-	Top Side	5mm	Ant 3	DSI 9	132322+ 132520	1745+ 1764.8	Open	15.11	16.50	1.377	-	-	0.03	0.411	0.566
	LTE Band 66	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI 9	132322	1745	Open	15.19	16.50	1.352	-	-	-0.16	0.401	0.542
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	132322	1745	Open	15.13	16.50	1.371	-	-	-0.12	0.333	0.457
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	349000	1745	Open	19.98	21.40	1.387	-	-	-0.18	0.594	0.824
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	349000	1745	Open	19.74	21.40	1.466	-	-	0.07	0.636	0.932
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	349000	1745	Open	19.75	21.40	1.462	-	-	0.13	0.755	1.104
48	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	349000	1745	Open	19.98	21.40	1.387	-	-	-0.18	0.933	1.294
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	349000	1745	Open	19.74	21.40	1.466	-	-	0.01	0.818	1.199
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	349000	1745	Open	19.75	21.40	1.462	-	-	0.09	0.842	1.231
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	349000	1745	Open	19.89	21.40	1.416	-	-	-0.13	0.454	0.643
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	349000	1745	Open	19.98	21.40	1.387	-	-	-0.02	0.338	0.469
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	349000	1745	Open	19.74	21.40	1.466	-	-	0.04	0.316	0.463
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	349000	1745	Open	19.98	21.40	1.387	-	-	-0.12	0.885	1.227
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	349000	1745	Open	19.74	21.40	1.466	-	-	-0.12	0.842	1.234
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	349000	1745	Open	19.75	21.40	1.462	-	-	0.02	0.837	1.224
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	349000	1745	Open	12.63	13.90	1.340	-	-	-0.06	0.203	0.272
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	349000	1745	Open	12.51	13.90	1.377	-	-	-0.16	0.219	0.302
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	349000	1745	Open	12.63	13.90	1.340	-	-	0.1	0.166	0.222
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	349000	1745	Open	12.51	13.90	1.377	-	-	0.07	0.193	0.266
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	349000	1745	Open	12.63	13.90	1.340	-	-	0.09	0.386	0.517
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	349000	1745	Open	12.51	13.90	1.377	-	-	-0.08	0.454	0.625
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	349000	1745	Open	12.63	13.90	1.340	-	-	0.01	0.005	0.007
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	349000	1745	Open	12.51	13.90	1.377	-	-	0.03	0.007	0.010
	FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	349000	1745	Open	12.51	13.90	1.377	-	-	-0.1	0.317	0.437
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	349000	1745	Open	20.49	21.40	1.233	-	-	-0.06	0.483	0.596
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	349000	1745	Open	20.33	21.40	1.279	-	-	0.1	0.548	0.701
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	349000	1745	Open	20.49	21.40	1.233	-	-	-0.15	0.619	0.763
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	349000	1745	Open	20.33	21.40	1.279	-	-	0.02	0.674	0.862
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	349000	1745	Open	20.40	21.40	1.259	-	-	-0.14	0.619	0.779
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	349000	1745	Open	20.49	21.40	1.233	-	-	-0.07	0.299	0.369
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	349000	1745	Open	20.33	21.40	1.279	-	-	0.13	0.308	0.394
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	349000	1745	Open	20.49	21.40	1.233	-	-	0.18	0.897	1.106
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	349000	1745	Open	20.33	21.40	1.279	-	-	0.03	1.010	1.292
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	349000	1745	Open	20.40	21.40	1.259	-	-	0.03	0.913	1.149
	FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	349000	1745	Open	20.09	21.40	1.352	-	-	-0.01	0.563	0.761
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	349000	1745	Open	16.18	17.40	1.324	-	-	0.06	0.266	0.352
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	349000	1745	Open	15.96	17.40	1.393	-	-	0.09	0.259	0.361
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	349000	1745	Open	16.18	17.40	1.324	-	-	-0.11	0.242	0.320
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	349000	1745	Open	15.96	17.40	1.393	-	-	0.09	0.223	0.311
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	349000	1745	Open	16.18	17.40	1.324	-	-	0.04	0.147	0.195
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	349000	1745	Open	15.96	17.40	1.393	-	-	0.05	0.134	0.187
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	349000	1745	Open	16.18	17.40	1.324	-	-	0.03	0.474	0.628
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	349000	1745	Open	15.96	17.40	1.393	-	-	0.13	0.442	0.616
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	349000	1745	Open	16.18	17.40	1.324	-	-	-0.03	0.329	0.436



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.36	22.10	1.186	-	-	0.05	0.356	0.422
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.31	22.10	1.199	-	-	-0.01	0.311	0.373
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.36	22.10	1.186	-	-	-0.05	0.497	0.589
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.31	22.10	1.199	-	-	0.05	0.696	0.835
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.25	22.10	1.216	-	-	0.03	0.651	0.792
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.36	22.10	1.186	-	-	0.09	0.195	0.231
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.31	22.10	1.199	-	-	-0.06	0.158	0.190
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.36	22.10	1.186	-	-	-0.06	1.010	1.198
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.31	22.10	1.199	-	-	0.08	1.060	1.271
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	340500	1702.5	Open	21.25	22.10	1.216	-	-	0.03	0.954	1.160
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	340500	1702.5	Open	12.65	13.50	1.216	-	-	-0.18	0.140	0.170
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	340500	1702.5	Open	12.47	13.50	1.268	-	-	-0.01	0.204	0.259
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	340500	1702.5	Open	12.65	13.50	1.216	-	-	0.04	0.015	0.018
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	340500	1702.5	Open	12.47	13.50	1.268	-	-	0.07	0.023	0.029
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	340500	1702.5	Open	12.65	13.50	1.216	-	-	-0.07	0.346	0.421
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	340500	1702.5	Open	12.47	13.50	1.268	-	-	0	0.500	0.634
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	340500	1702.5	Open	12.65	13.50	1.216	-	-	0.13	0.000	0.000
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	340500	1702.5	Open	12.47	13.50	1.268	-	-	0.04	0.009	0.011
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.28	22.20	1.236	-	-	0.06	0.152	0.188
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.25	22.20	1.245	-	-	0.01	0.183	0.228
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.28	22.20	1.236	-	-	0.07	0.815	1.007
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.25	22.20	1.245	-	-	0.04	0.896	1.115
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.25	22.20	1.245	-	-	0.01	0.818	1.018
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.28	22.20	1.236	-	-	0.04	0.259	0.320
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.25	22.20	1.245	-	-	0.08	0.333	0.414
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.28	22.20	1.236	-	-	0.14	0.758	0.937
49	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.25	22.20	1.245	-	-	0.07	1.030	1.282
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	340500	1702.5	Open	21.25	22.20	1.245	-	-	0.03	0.775	0.964
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	340500	1702.5	Open	16.25	17.60	1.365	-	-	0.09	0.210	0.287
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	340500	1702.5	Open	16.11	17.60	1.409	-	-	-0.02	0.244	0.344
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	340500	1702.5	Open	16.25	17.60	1.365	-	-	0.08	0.194	0.265
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	340500	1702.5	Open	16.11	17.60	1.409	-	-	0.08	0.220	0.310
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	340500	1702.5	Open	16.25	17.60	1.365	-	-	-0.06	0.100	0.136
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	340500	1702.5	Open	16.11	17.60	1.409	-	-	0.14	0.113	0.159
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	340500	1702.5	Open	16.25	17.60	1.365	-	-	0.09	0.337	0.460
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	340500	1702.5	Open	16.11	17.60	1.409	-	-	0.04	0.438	0.617
1900MHz																					
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	DSI 9	661	1880	Open	22.63	23.70	1.279	-	-	-0.13	0.753	0.963
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	DSI 9	512	1850.2	Open	22.51	23.70	1.315	-	-	0.07	0.665	0.875
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	DSI 9	810	1909.8	Open	22.54	23.70	1.306	-	-	0.08	0.665	0.869
50	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI 9	661	1880	Open	22.63	23.70	1.279	-	-	0.12	1.020	1.305
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI 9	512	1850.2	Open	22.51	23.70	1.315	-	-	-0.11	0.912	1.199
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI 9	810	1909.8	Open	22.54	23.70	1.306	-	-	0.05	0.950	1.241
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Side	5mm	Ant 0	DSI 9	661	1880	Open	22.63	23.70	1.279	-	-	0.09	0.324	0.415
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI 9	661	1880	Open	22.63	23.70	1.279	-	-	0.02	0.958	1.226
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI 9	512	1850.2	Open	22.51	23.70	1.315	-	-	0.08	0.921	1.211
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI 9	810	1909.8	Open	22.54	23.70	1.306	-	-	0.02	0.912	1.191
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	DSI 9	661	1880	Open	16.51	17.80	1.346	-	-	-0.03	0.175	0.236
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	DSI 9	661	1880	Open	16.51	17.80	1.346	-	-	0.16	0.262	0.353
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 1	DSI 9	661	1880	Open	16.51	17.80	1.346	-	-	0.06	0.463	0.623
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Top Side	5mm	Ant 1	DSI 9	661	1880	Open	16.51	17.80	1.346	-	-	0.02	0.007	0.009
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	DSI 9	661	1880	Open	26.59	27.50	1.233	-	-	0.05	0.636	0.784
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	DSI 9	661	1880	Open	26.59	27.50	1.233	-	-	0.07	0.758	0.935



FCC SAR Test Report

Report No. : FA340401-01

	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	DSI 9	512	1850.2	Open	26.56	27.50	1.242	-	-	-0.19	0.586	0.728
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	DSI 9	810	1909.8	Open	26.31	27.50	1.315	-	-	0.08	0.666	0.876
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 2	DSI 9	661	1880	Open	26.59	27.50	1.233	-	-	0.08	0.412	0.508
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 2	DSI 9	661	1880	Open	26.59	27.50	1.233	-	-	0.08	0.901	1.111
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 2	DSI 9	512	1850.2	Open	26.56	27.50	1.242	-	-	0.06	0.752	0.934
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 2	DSI 9	810	1909.8	Open	26.31	27.50	1.315	-	-	-0.02	0.748	0.984
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 3	DSI 9	661	1880	Open	22.15	23.20	1.274	-	-	0.15	0.313	0.399
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	DSI 9	661	1880	Open	22.15	23.20	1.274	-	-	-0.18	0.300	0.382
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Side	5mm	Ant 3	DSI 9	661	1880	Open	22.15	23.20	1.274	-	-	0.04	0.127	0.162
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Top Side	5mm	Ant 3	DSI 9	661	1880	Open	22.15	23.20	1.274	-	-	0.09	0.492	0.627
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 9	9400	1880	Open	17.87	18.70	1.211	-	-	0.18	0.472	0.571
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 9	9400	1880	Open	17.87	18.70	1.211	-	-	0.07	0.701	0.849
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 9	9262	1852.4	Open	17.68	18.70	1.265	-	-	0.04	0.621	0.785
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 9	9538	1907.6	Open	17.74	18.70	1.247	-	-	0.01	0.624	0.778
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI 9	9400	1880	Open	17.87	18.70	1.211	-	-	0.07	0.250	0.303
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 9	9400	1880	Open	17.87	18.70	1.211	-	-	-0.04	0.905	1.096
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 9	9262	1852.4	Open	17.68	18.70	1.265	-	-	0.02	0.746	0.943
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 9	9538	1907.6	Open	17.74	18.70	1.247	-	-	-0.08	0.950	1.185
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI 9	9400	1880	Open	12.63	13.70	1.279	-	-	0.18	0.244	0.312
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI 9	9400	1880	Open	12.63	13.70	1.279	-	-	0.07	0.231	0.296
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI 9	9400	1880	Open	12.63	13.70	1.279	-	-	-0.07	0.457	0.585
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI 9	9262	1852.4	Open	12.57	13.70	1.297	-	-	0.17	0.477	0.619
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI 9	9400	1880	Open	19.66	20.80	1.300	-	-	0.08	0.637	0.828
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI 9	9262	1852.4	Open	19.54	20.80	1.337	-	-	-0.06	0.637	0.851
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI 9	9538	1907.6	Open	19.52	20.80	1.343	-	-	0.04	0.653	0.877
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI 9	9400	1880	Open	19.66	20.80	1.300	-	-	0.11	0.760	0.988
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI 9	9262	1852.4	Open	19.54	20.80	1.337	-	-	0.06	0.772	1.032
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI 9	9538	1907.6	Open	19.52	20.80	1.343	-	-	-0.16	0.811	1.089
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 2	DSI 9	9400	1880	Open	19.66	20.80	1.300	-	-	0.16	0.398	0.517
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI 9	9400	1880	Open	19.66	20.80	1.300	-	-	0.03	0.851	1.106
51	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI 9	9262	1852.4	Open	19.54	20.80	1.337	-	-	0.01	0.952	1.272
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI 9	9538	1907.6	Open	19.52	20.80	1.343	-	-	0.1	0.907	1.218
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	DSI 9	9400	1880	Open	16.33	17.60	1.340	-	-	0.16	0.251	0.336
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 9	9400	1880	Open	16.33	17.60	1.340	-	-	-0.06	0.251	0.336
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 3	DSI 9	9400	1880	Open	16.33	17.60	1.340	-	-	-0.01	0.127	0.170
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI 9	9400	1880	Open	16.33	17.60	1.340	-	-	0.11	0.463	0.620
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	26340	1880	Open	20.65	21.30	1.161	-	-	0.04	0.914	1.062
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	26140	1860	Open	20.54	21.30	1.191	-	-	0.09	0.775	0.923
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	26590	1905	Open	20.60	21.30	1.175	-	-	0.07	0.771	0.906
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	26340	1880	Open	20.56	21.30	1.186	-	-	-0.08	0.775	0.919
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	26140	1860	Open	20.54	21.30	1.191	-	-	-0.11	0.641	0.764
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	26590	1905	Open	20.45	21.30	1.216	-	-	0.15	0.641	0.780
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 0	DSI 9	26340	1880	Open	20.55	21.30	1.189	-	-	-0.08	0.767	0.912
52	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	26340	1880	Open	20.65	21.30	1.161	-	-	0.04	1.100	1.278
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	26140	1860	Open	20.54	21.30	1.191	-	-	-0.15	0.918	1.094
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	26590	1905	Open	20.60	21.30	1.175	-	-	0.09	0.927	1.089
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	26340	1880	Open	20.56	21.30	1.186	-	-	0.13	0.931	1.104
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	26140	1860	Open	20.54	21.30	1.191	-	-	0.03	0.719	0.857
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	26590	1905	Open	20.45	21.30	1.216	-	-	0.04	0.767	0.933
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 0	DSI 9	26340	1880	Open	20.55	21.30	1.189	-	-	0.06	0.931	1.106
	LTE Band 25	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	26340	1880	Open	20.65	21.30	1.161	-	-	0.06	0.369	0.429
	LTE Band 25	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 9	26340	1880	Open	20.56	21.30	1.186	-	-	0.12	0.311	0.369
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	26340	1880	Open	20.65	21.30	1.161	-	-	0.06	0.892	1.036
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	26140	1860	Open	20.54	21.30	1.191	-	-	-0.11	0.758	0.903



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	26590	1905	Open	20.60	21.30	1.175	-	-	0.11	0.762	0.895
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	26340	1880	Open	20.56	21.30	1.186	-	-	-0.15	0.767	0.909
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	26140	1860	Open	20.54	21.30	1.191	-	-	0.02	0.645	0.768
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	26590	1905	Open	20.45	21.30	1.216	-	-	0.08	0.628	0.764
	LTE Band 25	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSI 9	26340	1880	Open	20.55	21.30	1.189	-	-	0.1	0.767	0.912
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	18900	1880	Open	20.62	21.30	1.169	-	-	0.03	0.915	1.070
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	26340	1880	Open	11.55	12.30	1.189	-	-	0.05	0.226	0.269
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 9	26340	1880	Open	11.49	12.30	1.205	-	-	-0.05	0.191	0.230
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	26340	1880	Open	11.55	12.30	1.189	-	-	-0.16	0.065	0.077
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 9	26340	1880	Open	11.49	12.30	1.205	-	-	0.09	0.163	0.196
	LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	26340	1880	Open	11.55	12.30	1.189	-	-	0.05	0.405	0.481
	LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	26140	1860	Open	11.45	12.30	1.216	-	-	0.05	0.513	0.624
	LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	26590	1905	Open	11.35	12.30	1.245	-	-	0.01	0.428	0.533
	LTE Band 25	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 9	26340	1880	Open	11.49	12.30	1.205	-	-	-0.17	0.484	0.583
	LTE Band 25	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	26340	1880	Open	11.55	12.30	1.189	-	-	0.05	0.006	0.007
	LTE Band 25	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 9	26340	1880	Open	11.49	12.30	1.205	-	-	-0.15	0.007	0.008
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	18700	1860	Open	11.50	12.30	1.202	-	-	0.01	0.445	0.535
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	26340	1880	Open	19.11	20.30	1.315	-	-	0.04	0.710	0.934
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	26140	1860	Open	19.05	20.30	1.334	-	-	-0.11	0.677	0.903
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	26590	1905	Open	19.00	20.30	1.349	-	-	0.02	0.672	0.907
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	26340	1880	Open	19.04	20.30	1.337	-	-	0.12	0.617	0.825
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	26140	1860	Open	19.02	20.30	1.343	-	-	0.03	0.655	0.880
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	26590	1905	Open	18.96	20.30	1.361	-	-	-0.07	0.617	0.840
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 2	DSI 9	26340	1880	Open	19.07	20.30	1.327	-	-	-0.11	0.536	0.711
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	26340	1880	Open	19.11	20.30	1.315	-	-	0.03	0.886	1.165
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	26140	1860	Open	19.05	20.30	1.334	-	-	0.12	0.815	1.087
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	26590	1905	Open	19.00	20.30	1.349	-	-	-0.16	0.606	0.817
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	26340	1880	Open	19.04	20.30	1.337	-	-	0.02	0.760	1.016
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	26140	1860	Open	19.02	20.30	1.343	-	-	-0.17	0.798	1.072
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	26590	1905	Open	18.96	20.30	1.361	-	-	-0.15	0.765	1.042
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 2	DSI 9	26340	1880	Open	19.07	20.30	1.327	-	-	0.07	0.738	0.980
	LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 9	26340	1880	Open	19.11	20.30	1.315	-	-	0.02	0.415	0.546
	LTE Band 25	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 9	26340	1880	Open	19.04	20.30	1.337	-	-	0.12	0.364	0.487
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	26340	1880	Open	19.11	20.30	1.315	-	-	0.08	0.892	1.173
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	26140	1860	Open	19.05	20.30	1.334	-	-	0.02	0.886	1.181
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	26590	1905	Open	19.00	20.30	1.349	-	-	0.01	0.947	1.277
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	26340	1880	Open	19.04	20.30	1.337	-	-	0.01	0.804	1.075
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	26140	1860	Open	19.02	20.30	1.343	-	-	0.04	0.892	1.198
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	26590	1905	Open	18.96	20.30	1.361	-	-	0.11	0.809	1.101
	LTE Band 25	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 2	DSI 9	26340	1880	Open	19.07	20.30	1.327	-	-	0.07	0.804	1.067
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	19100	1900	Open	20.14	20.30	1.038	-	-	0.03	0.888	0.921
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 9	26340	1880	Open	14.91	16.20	1.346	-	-	0.05	0.226	0.304
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 9	26340	1880	Open	14.84	16.20	1.368	-	-	0.01	0.195	0.267
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	26340	1880	Open	14.91	16.20	1.346	-	-	0.14	0.242	0.326
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 9	26340	1880	Open	14.84	16.20	1.368	-	-	0.07	0.213	0.291
	LTE Band 25	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 9	26340	1880	Open	14.91	16.20	1.346	-	-	0.05	0.123	0.166
	LTE Band 25	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 9	26340	1880	Open	14.84	16.20	1.368	-	-	0.17	0.105	0.144
	LTE Band 25	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	26340	1880	Open	14.91	16.20	1.346	-	-	0.03	0.461	0.620
	LTE Band 25	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI 9	26340	1880	Open	14.84	16.20	1.368	-	-	0.02	0.414	0.566
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	18900	1880	Open	14.85	16.20	1.365	-	-	0.05	0.412	0.562
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	376500	1882.5	Open	19.11	20.10	1.256	-	-	0.05	0.558	0.701
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	372000	1860	Open	18.86	20.10	1.330	-	-	0.04	0.643	0.855
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	381000	1905	Open	18.84	20.10	1.337	-	-	0.01	0.602	0.805
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	376500	1882.5	Open	18.97	20.10	1.297	-	-	0.09	0.611	0.793
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	376500	1882.5	Open	18.92	20.10	1.312	-	-	-0.15	0.593	0.778



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	376500	1882.5	Open	19.11	20.10	1.256	-	-	0.06	0.794	0.997
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	372000	1860	Open	18.99	20.10	1.291	-	-	-0.05	0.711	0.918
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	381000	1905	Open	18.81	20.10	1.346	-	-	0.09	0.702	0.945
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	376500	1882.5	Open	18.97	20.10	1.297	-	-	-0.1	0.789	1.023
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	372000	1860	Open	18.86	20.10	1.330	-	-	0.01	0.712	0.947
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	381000	1905	Open	18.84	20.10	1.337	-	-	-0.08	0.699	0.934
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	376500	1882.5	Open	18.92	20.10	1.312	-	-	0.1	0.839	1.101
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	376500	1882.5	Open	19.11	20.10	1.256	-	-	0.02	0.281	0.353
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	376500	1882.5	Open	18.97	20.10	1.297	-	-	0.07	0.294	0.381
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	376500	1882.5	Open	19.11	20.10	1.256	-	-	0.08	1.020	1.281
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	372000	1860	Open	18.99	20.10	1.291	-	-	0.06	0.947	1.223
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	381000	1905	Open	18.81	20.10	1.346	-	-	0.07	0.921	1.240
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	376500	1882.5	Open	18.97	20.10	1.297	-	-	0.02	0.955	1.239
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	372000	1860	Open	18.86	20.10	1.330	-	-	-0.08	0.912	1.213
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	381000	1905	Open	18.84	20.10	1.337	-	-	0.13	0.879	1.175
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	376500	1882.5	Open	18.92	20.10	1.312	-	-	0.02	0.952	1.249
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	376500	1882.5	Open	9.23	9.90	1.167	-	-	-0.16	0.258	0.301
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	376500	1882.5	Open	9.21	9.90	1.172	-	-	-0.08	0.255	0.299
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	376500	1882.5	Open	9.23	9.90	1.167	-	-	0.02	0.255	0.298
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	376500	1882.5	Open	9.21	9.90	1.172	-	-	0.16	0.244	0.286
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	376500	1882.5	Open	9.23	9.90	1.167	-	-	0.05	0.529	0.617
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	376500	1882.5	Open	9.21	9.90	1.172	-	-	0.03	0.508	0.595
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	376500	1882.5	Open	9.23	9.90	1.167	-	-	-0.03	0.007	0.008
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	376500	1882.5	Open	9.21	9.90	1.172	-	-	0.13	0.007	0.008
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.27	22.70	1.390	-	-	0.02	0.602	0.837
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	372000	1860	Open	21.08	22.70	1.452	-	-	-0.05	0.544	0.790
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	381000	1905	Open	21.00	22.70	1.479	-	-	0.01	0.521	0.771
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.18	22.70	1.419	-	-	0.02	0.574	0.815
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	372000	1860	Open	21.17	22.70	1.422	-	-	0.12	0.513	0.730
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	381000	1905	Open	21.10	22.70	1.445	-	-	0.19	0.522	0.755
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.08	22.70	1.452	-	-	-0.11	0.577	0.838
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.27	22.70	1.390	-	-	0.02	0.806	1.120
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	372000	1860	Open	21.08	22.70	1.452	-	-	0.08	0.716	1.040
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	381000	1905	Open	21.00	22.70	1.479	-	-	-0.06	0.722	1.068
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.18	22.70	1.419	-	-	-0.12	0.703	0.998
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	372000	1860	Open	21.17	22.70	1.422	-	-	0.05	0.652	0.927
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	381000	1905	Open	21.10	22.70	1.445	-	-	0.04	0.630	0.911
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.08	22.70	1.452	-	-	0.07	0.731	1.061
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.27	22.70	1.390	-	-	0.06	0.351	0.488
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.18	22.70	1.419	-	-	-0.05	0.448	0.636
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.08	22.70	1.452	-	-	0.03	0.448	0.651
53	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.27	22.70	1.390	-	-	0.09	0.931	1.294
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	372000	1860	Open	21.08	22.70	1.452	-	-	0.03	0.854	1.240
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	381000	1905	Open	21.00	22.70	1.479	-	-	0.07	0.856	1.266
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.18	22.70	1.419	-	-	0.06	0.911	1.293
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	372000	1860	Open	21.17	22.70	1.422	-	-	-0.04	0.823	1.171
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	381000	1905	Open	21.10	22.70	1.445	-	-	0.05	0.841	1.216
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	376500	1882.5	Open	21.08	22.70	1.452	-	-	-0.11	0.828	1.202
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	376500	1882.5	Open	15.93	17.10	1.309	-	-	0.02	0.261	0.342
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	376500	1882.5	Open	15.70	17.10	1.380	-	-	-0.02	0.274	0.378
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	376500	1882.5	Open	15.93	17.10	1.309	-	-	0.02	0.240	0.314
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	376500	1882.5	Open	15.70	17.10	1.380	-	-	0.05	0.253	0.349
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	376500	1882.5	Open	15.93	17.10	1.309	-	-	-0.13	0.131	0.172
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	376500	1882.5	Open	15.70	17.10	1.380	-	-	0.14	0.153	0.211
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	376500	1882.5	Open	15.93	17.10	1.309	-	-	0.02	0.446	0.584
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	376500	1882.5	Open	15.70	17.10	1.380	-	-	0.08	0.452	0.624



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	376000	1880	Open	15.68	17.10	1.387	-	-	0.01	0.422	0.585
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	376000	1880	Open	19.11	20.10	1.256	-	-	0.11	0.486	0.610
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	376000	1880	Open	18.99	20.10	1.291	-	-	0.06	0.518	0.669
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	376000	1880	Open	19.11	20.10	1.256	-	-	0.05	0.685	0.860
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	372000	1860	Open	18.68	20.10	1.387	-	-	0.04	0.595	0.825
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	380000	1900	Open	18.75	20.10	1.365	-	-	-0.16	0.523	0.714
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	376000	1880	Open	18.99	20.10	1.291	-	-	0.18	0.701	0.905
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	372000	1860	Open	18.64	20.10	1.400	-	-	0.07	0.612	0.857
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	380000	1900	Open	18.67	20.10	1.390	-	-	0.04	0.615	0.855
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	376000	1880	Open	18.88	20.10	1.324	-	-	0.09	0.723	0.957
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	376000	1880	Open	19.11	20.10	1.256	-	-	0.03	0.259	0.325
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	376000	1880	Open	18.99	20.10	1.291	-	-	-0.16	0.262	0.338
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	376000	1880	Open	19.11	20.10	1.256	-	-	0.17	0.995	1.250
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	372000	1860	Open	18.68	20.10	1.387	-	-	0.03	0.891	1.236
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	380000	1900	Open	18.75	20.10	1.365	-	-	0.03	0.907	1.238
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	376000	1880	Open	18.99	20.10	1.291	-	-	0.06	0.912	1.178
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	372000	1860	Open	18.64	20.10	1.400	-	-	0.09	0.885	1.239
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	380000	1900	Open	18.67	20.10	1.390	-	-	0.03	0.825	1.147
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	376000	1880	Open	18.88	20.10	1.324	-	-	0.09	0.923	1.222
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	376000	1880	Open	9.26	9.90	1.159	-	-	0.13	0.249	0.289
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	376000	1880	Open	9.22	9.90	1.169	-	-	0.03	0.246	0.288
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	376000	1880	Open	9.26	9.90	1.159	-	-	0.08	0.247	0.286
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	376000	1880	Open	9.22	9.90	1.169	-	-	-0.18	0.235	0.275
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	376000	1880	Open	9.26	9.90	1.159	-	-	0.05	0.511	0.592
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	376000	1880	Open	9.22	9.90	1.169	-	-	0.05	0.490	0.573
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	376000	1880	Open	9.26	9.90	1.159	-	-	0.08	0.007	0.008
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	376000	1880	Open	9.22	9.90	1.169	-	-	0.02	0.007	0.008
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	376000	1880	Open	21.27	22.70	1.390	-	-	0.08	0.649	0.902
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	372000	1860	Open	21.11	22.70	1.442	-	-	0.03	0.611	0.881
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	380000	1900	Open	20.90	22.70	1.514	-	-	0.01	0.622	0.941
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	376000	1880	Open	21.08	22.70	1.452	-	-	0.04	0.660	0.958
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	372000	1860	Open	20.95	22.70	1.496	-	-	-0.15	0.601	0.899
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	380000	1900	Open	20.89	22.70	1.517	-	-	0.12	0.603	0.915
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	376000	1880	Open	20.98	22.70	1.486	-	-	-0.05	0.593	0.881
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	376000	1880	Open	21.27	22.70	1.390	-	-	0.06	0.733	1.019
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	372000	1860	Open	21.11	22.70	1.442	-	-	0.06	0.711	1.025
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	380000	1900	Open	20.90	22.70	1.514	-	-	-0.1	0.702	1.063
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	376000	1880	Open	21.08	22.70	1.452	-	-	0.06	0.739	1.073
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	372000	1860	Open	20.95	22.70	1.496	-	-	-0.09	0.701	1.049
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	380000	1900	Open	20.89	22.70	1.517	-	-	0.03	0.699	1.060
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	376000	1880	Open	20.98	22.70	1.486	-	-	-0.08	0.716	1.064
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	376000	1880	Open	21.27	22.70	1.390	-	-	0.12	0.375	0.521
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	376000	1880	Open	21.08	22.70	1.452	-	-	0.12	0.388	0.563
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	376000	1880	Open	20.98	22.70	1.486	-	-	-0.11	0.371	0.551
54	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	376000	1880	Open	21.27	22.70	1.390	-	-	-0.09	0.912	1.268
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	372000	1860	Open	21.11	22.70	1.442	-	-	0.03	0.838	1.208
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	380000	1900	Open	20.90	22.70	1.514	-	-	-0.08	0.812	1.229
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	376000	1880	Open	21.08	22.70	1.452	-	-	0.1	0.854	1.240
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	372000	1860	Open	20.95	22.70	1.496	-	-	0.03	0.811	1.213
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	380000	1900	Open	20.89	22.70	1.517	-	-	-0.05	0.803	1.218
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	376000	1880	Open	20.98	22.70	1.486	-	-	-0.14	0.818	1.215
2300MHz																					
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	27710	2310	Open	18.32	19.10	1.197	-	-	0.02	0.810	0.969
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI 9	27710	2310	Open	18.21	19.10	1.227	-	-	-0.14	0.618	0.759
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	27710	2310	Open	18.11	19.10	1.256	-	-	-0.04	0.650	0.816
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	27710	2310	Open	18.32	19.10	1.197	-	-	0.12	0.921	1.102



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI 9	27710	2310	Open	18.21	19.10	1.227	-	-	-0.19	0.708	0.869
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	27710	2310	Open	18.11	19.10	1.256	-	-	-0.04	0.740	0.929
	LTE Band 30	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	27710	2310	Open	18.32	19.10	1.197	-	-	-0.18	0.478	0.572
	LTE Band 30	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI 9	27710	2310	Open	18.21	19.10	1.227	-	-	-0.03	0.480	0.589
	LTE Band 30	10M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 9	27710	2310	Open	18.11	19.10	1.256	-	-	0.06	0.515	0.647
55	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	27710	2310	Open	18.32	19.10	1.197	-	-	-0.01	1.080	1.292
	LTE Band 30	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI 9	27710	2310	Open	18.21	19.10	1.227	-	-	0.03	0.818	1.004
	LTE Band 30	10M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	27710	2310	Open	18.11	19.10	1.256	-	-	0.08	0.858	1.078
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	27710	2310	Open	12.17	13.40	1.327	-	-	-0.1	0.157	0.208
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI 9	27710	2310	Open	12.03	13.40	1.371	-	-	0.02	0.117	0.160
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	27710	2310	Open	12.17	13.40	1.327	-	-	0.03	0.350	0.465
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI 9	27710	2310	Open	12.03	13.40	1.371	-	-	0.02	0.276	0.378
	LTE Band 30	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	27710	2310	Open	12.17	13.40	1.327	-	-	0.03	0.470	0.624
	LTE Band 30	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI 9	27710	2310	Open	12.03	13.40	1.371	-	-	0.02	0.379	0.520
	LTE Band 30	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	27710	2310	Open	12.17	13.40	1.327	-	-	0.19	0.089	0.118
	LTE Band 30	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI 9	27710	2310	Open	12.03	13.40	1.371	-	-	0.12	0.069	0.095
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	27710	2310	Open	21.44	22.60	1.306	-	-	0.14	0.824	1.076
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 2	DSI 9	27710	2310	Open	21.36	22.60	1.330	-	-	0.04	0.667	0.887
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	27710	2310	Open	21.31	22.60	1.346	-	-	0.02	0.663	0.892
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	27710	2310	Open	21.44	22.60	1.306	-	-	0.05	0.893	1.166
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 2	DSI 9	27710	2310	Open	21.36	22.60	1.330	-	-	-0.08	0.744	0.990
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	27710	2310	Open	21.31	22.60	1.346	-	-	0.09	0.763	1.027
	LTE Band 30	10M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 9	27710	2310	Open	21.44	22.60	1.306	-	-	0.03	0.302	0.394
	LTE Band 30	10M	QPSK	25	0	-	Left Side	5mm	Ant 2	DSI 9	27710	2310	Open	21.36	22.60	1.330	-	-	0.02	0.242	0.322
	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	27710	2310	Open	21.44	22.60	1.306	-	-	0.04	0.983	1.284
	LTE Band 30	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 2	DSI 9	27710	2310	Open	21.36	22.60	1.330	-	-	0.17	0.783	1.042
	LTE Band 30	10M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	27710	2310	Open	21.31	22.60	1.346	-	-	0.06	0.794	1.069
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 9	27710	2310	Open	18.39	19.50	1.291	-	-	0.05	0.421	0.544
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 3	DSI 9	27710	2310	Open	18.31	19.50	1.315	-	-	0.09	0.328	0.431
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	27710	2310	Open	18.39	19.50	1.291	-	-	-0.02	0.486	0.628
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 3	DSI 9	27710	2310	Open	18.31	19.50	1.315	-	-	0.03	0.364	0.479
	LTE Band 30	10M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 9	27710	2310	Open	18.39	19.50	1.291	-	-	0.07	0.325	0.420
	LTE Band 30	10M	QPSK	25	0	-	Right Side	5mm	Ant 3	DSI 9	27710	2310	Open	18.31	19.50	1.315	-	-	-0.17	0.253	0.333
	LTE Band 30	10M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	27710	2310	Open	18.39	19.50	1.291	-	-	0.09	0.431	0.557
	LTE Band 30	10M	QPSK	25	0	-	Top Side	5mm	Ant 3	DSI 9	27710	2310	Open	18.31	19.50	1.315	-	-	-0.1	0.347	0.456
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	462000	2310	Open	18.63	19.80	1.309	-	-	0.06	0.559	0.732
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	462000	2310	Open	18.45	19.80	1.365	-	-	0.1	0.605	0.826
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	462000	2310	Open	18.29	19.80	1.416	-	-	-0.03	0.501	0.709
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	462000	2310	Open	18.63	19.80	1.309	-	-	0.06	0.790	1.034
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	462000	2310	Open	18.45	19.80	1.365	-	-	0.03	0.760	1.037
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	462000	2310	Open	18.29	19.80	1.416	-	-	0.01	0.767	1.086
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	462000	2310	Open	18.63	19.80	1.309	-	-	-0.17	0.498	0.652
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	462000	2310	Open	18.45	19.80	1.365	-	-	-0.14	0.475	0.648
56	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	462000	2310	Open	18.63	19.80	1.309	-	-	-0.13	0.985	1.290
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	462000	2310	Open	18.45	19.80	1.365	-	-	0.11	0.922	1.258
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	462000	2310	Open	18.29	19.80	1.416	-	-	0.16	0.885	1.253
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	462000	2310	Open	12.65	13.70	1.274	-	-	0.05	0.281	0.358
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	462000	2310	Open	12.62	13.70	1.282	-	-	-0.07	0.211	0.271
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	462000	2310	Open	12.65	13.70	1.274	-	-	0.19	0.264	0.336
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	462000	2310	Open	12.62	13.70	1.282	-	-	-0.18	0.198	0.254
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	462000	2310	Open	12.65	13.70	1.274	-	-	0.05	0.493	0.628
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	462000	2310	Open	12.62	13.70	1.282	-	-	-0.02	0.395	0.507
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	462000	2310	Open	12.65	13.70	1.274	-	-	-0.16	0.089	0.113
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	462000	2310	Open	12.62	13.70	1.282	-	-	0.07	0.084	0.108
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	462000	2310	Open	21.71	23.00	1.346	-	-	0.13	0.546	0.735
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	462000	2310	Open	21.38	23.00	1.452	-	-	0.13	0.530	0.770



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	462000	2310	Open	21.71	23.00	1.346	-	-	0.07	0.782	1.052
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	462000	2310	Open	21.38	23.00	1.452	-	-	0.09	0.689	1.001
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	462000	2310	Open	20.11	22.00	1.545	-	-	0.07	0.648	1.001
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	462000	2310	Open	21.71	23.00	1.346	-	-	0.09	0.216	0.291
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 9	462000	2310	Open	21.38	23.00	1.452	-	-	0.01	0.216	0.314
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	462000	2310	Open	21.71	23.00	1.346	-	-	-0.06	0.815	1.097
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	462000	2310	Open	21.38	23.00	1.452	-	-	0.09	0.747	1.085
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	462000	2310	Open	20.11	22.00	1.545	-	-	0.02	0.668	1.032
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	462000	2310	Open	18.26	19.00	1.186	-	-	-0.17	0.466	0.553
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	462000	2310	Open	18.06	19.00	1.242	-	-	0.02	0.292	0.363
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	462000	2310	Open	18.26	19.00	1.186	-	-	-0.09	0.391	0.464
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	462000	2310	Open	18.06	19.00	1.242	-	-	0.06	0.279	0.346
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	462000	2310	Open	18.26	19.00	1.186	-	-	0.13	0.343	0.407
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	462000	2310	Open	18.06	19.00	1.242	-	-	0.08	0.265	0.329
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	462000	2310	Open	18.26	19.00	1.186	-	-	0.07	0.529	0.627
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	462000	2310	Open	18.06	19.00	1.242	-	-	0.07	0.322	0.400
2600MHz																					
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	21100	2535	Open	16.63	17.70	1.279	-	-	0.09	0.683	0.874
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	20850	2510	Open	16.47	17.70	1.327	-	-	0.04	0.804	1.067
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	21350	2560	Open	16.62	17.70	1.282	-	-	0.08	0.641	0.822
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	21100	2535	Open	16.59	17.70	1.291	-	-	0.03	0.587	0.758
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 0	DSI 9	21100	2535	Open	16.48	17.70	1.324	-	-	-0.06	0.573	0.759
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	21100	2535	Open	16.63	17.70	1.279	-	-	0.02	0.804	1.029
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	20850	2510	Open	16.47	17.70	1.327	-	-	0.04	0.719	0.954
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	21350	2560	Open	16.62	17.70	1.282	-	-	0.11	0.751	0.963
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	21100	2535	Open	16.59	17.70	1.291	-	-	0.05	0.687	0.887
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	20850	2510	Open	16.43	17.70	1.340	-	-	0.04	0.701	0.939
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	21350	2560	Open	16.57	17.70	1.297	-	-	-0.07	0.658	0.854
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 0	DSI 9	21100	2535	Open	16.48	17.70	1.324	-	-	0.11	0.673	0.891
	LTE Band 7	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	21100	2535	Open	16.63	17.70	1.279	-	-	0.13	0.396	0.507
	LTE Band 7	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 9	21100	2535	Open	16.59	17.70	1.291	-	-	-0.09	0.391	0.505
57	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	21100	2535	Open	16.63	17.70	1.279	-	-	-0.12	1.000	1.279
	LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	DSI 9	21100+21298	2535+2554.8	Open	16.45	17.70	1.334	-	-	0.04	0.859	1.145
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	20850	2510	Open	16.47	17.70	1.327	-	-	0.07	0.854	1.134
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	21350	2560	Open	16.62	17.70	1.282	-	-	0.04	0.854	1.095
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	21100	2535	Open	16.59	17.70	1.291	-	-	-0.16	0.904	1.167
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	20850	2510	Open	16.43	17.70	1.340	-	-	0.08	0.836	1.120
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	21350	2560	Open	16.57	17.70	1.297	-	-	-0.11	0.875	1.135
	LTE Band 7	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSI 9	21100	2535	Open	16.48	17.70	1.324	-	-	0.01	0.854	1.131
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	21100	2535	Open	16.57	17.70	1.297	-	-	0.03	0.951	1.234
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	21350	2560	Open	13.49	14.60	1.291	-	-	0.18	0.355	0.458
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 9	21350	2560	Open	13.18	14.60	1.387	-	-	0.07	0.289	0.401
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	21350	2560	Open	13.49	14.60	1.291	-	-	-0.14	0.318	0.411
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 9	21350	2560	Open	13.18	14.60	1.387	-	-	-0.14	0.347	0.481
	LTE Band 7	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	21350	2560	Open	13.49	14.60	1.291	-	-	0.04	0.476	0.615
	LTE Band 7C	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	21350+21152	2560+2540.2	Open	13.08	14.60	1.419	-	-	0.01	0.412	0.585
	LTE Band 7	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 9	21350	2560	Open	13.18	14.60	1.387	-	-	-0.13	0.281	0.390
	LTE Band 7	20M	QPSK	100	0	-	Left Side	5mm	Ant 1	DSI 9	21350	2560	Open	13.00	14.60	1.445	-	-	0.08	0.265	0.383
	LTE Band 7	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	21350	2560	Open	13.49	14.60	1.291	-	-	0.08	0.109	0.141
	LTE Band 7	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 9	21350	2560	Open	13.18	14.60	1.387	-	-	0.06	0.111	0.154
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	21350	2560	Open	14.34	14.60	1.062	-	-	0.03	0.415	0.441
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	21100	2535	Open	19.34	20.70	1.368	-	-	0.14	0.683	0.934
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	20850	2510	Open	19.24	20.70	1.400	-	-	0.02	0.581	0.813
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	21350	2560	Open	19.30	20.70	1.380	-	-	-0.02	0.550	0.759
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	21100	2535	Open	19.25	20.70	1.396	-	-	0.1	0.591	0.825



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	20850	2510	Open	19.17	20.70	1.422	-	-	0.16	0.486	0.691
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	21350	2560	Open	19.14	20.70	1.432	-	-	-0.18	0.500	0.716
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 2	DSI 9	21100	2535	Open	19.22	20.70	1.406	-	-	-0.16	0.555	0.780
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	21100	2535	Open	19.34	20.70	1.368	-	-	0.05	0.889	1.216
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	20850	2510	Open	19.24	20.70	1.400	-	-	0.03	0.776	1.086
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	21350	2560	Open	19.30	20.70	1.380	-	-	-0.11	0.730	1.008
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	21100	2535	Open	19.25	20.70	1.396	-	-	0.01	0.776	1.084
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	20850	2510	Open	19.17	20.70	1.422	-	-	0.08	0.658	0.936
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	21350	2560	Open	19.14	20.70	1.432	-	-	0.04	0.668	0.957
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 2	DSI 9	21100	2535	Open	19.22	20.70	1.406	-	-	0.16	0.745	1.048
	LTE Band 7	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 9	21100	2535	Open	19.34	20.70	1.368	-	-	0.12	0.295	0.403
	LTE Band 7	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 9	21100	2535	Open	19.25	20.70	1.396	-	-	-0.12	0.250	0.349
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	21100	2535	Open	19.34	20.70	1.368	-	-	0.06	0.930	1.272
	LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 2	DSI 9	21100+21298	2535+2554.8	Open	19.14	20.70	1.432	-	-	0.01	0.810	1.160
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	20850	2510	Open	19.24	20.70	1.400	-	-	0.05	0.838	1.173
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	21350	2560	Open	19.30	20.70	1.380	-	-	0.05	0.745	1.028
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	21100	2535	Open	19.25	20.70	1.396	-	-	0.07	0.796	1.112
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	20850	2510	Open	19.17	20.70	1.422	-	-	0.15	0.709	1.008
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	21350	2560	Open	19.14	20.70	1.432	-	-	-0.02	0.668	0.957
	LTE Band 7	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 2	DSI 9	21100	2535	Open	19.22	20.70	1.406	-	-	0.08	0.776	1.091
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	21100	2535	Open	19.23	20.70	1.403	-	-	-0.11	0.445	0.624
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 9	21100	2535	Open	17.64	18.70	1.276	-	-	-0.15	0.435	0.555
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 9	21100	2535	Open	17.55	18.70	1.303	-	-	0.03	0.426	0.555
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	21100	2535	Open	17.64	18.70	1.276	-	-	-0.1	0.488	0.623
	LTE Band 7C	20M	QPSK	1	99	-	Back	5mm	Ant 3	DSI 9	21100+21298	2535+2554.8	Open	17.55	18.70	1.303	-	-	0.02	0.405	0.528
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 9	21100	2535	Open	17.55	18.70	1.303	-	-	0.05	0.451	0.588
	LTE Band 7	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 9	21100	2535	Open	17.64	18.70	1.276	-	-	0.12	0.313	0.400
	LTE Band 7	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 9	21100	2535	Open	17.55	18.70	1.303	-	-	0.06	0.294	0.383
	LTE Band 7	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	21100	2535	Open	17.64	18.70	1.276	-	-	-0.05	0.457	0.583
	LTE Band 7	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI 9	21100	2535	Open	17.55	18.70	1.303	-	-	0.19	0.423	0.551
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	21100	2535	Open	17.56	18.70	1.300	-	-	0.02	0.221	0.287
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 9	40620	2593	Open	20.10	21.00	1.230	62.9	1.006	0.16	0.441	0.546
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 9	40620	2593	Open	20.01	21.00	1.256	62.9	1.006	0.08	0.469	0.593
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	40620	2593	Open	20.10	21.00	1.230	62.9	1.006	0.11	0.554	0.686
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	39750	2506	Open	19.83	21.00	1.309	62.9	1.006	0.01	0.335	0.441
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	40185	2549.5	Open	19.98	21.00	1.265	62.9	1.006	-0.09	0.478	0.608
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	41055	2636.5	Open	20.05	21.00	1.245	62.9	1.006	0.05	0.704	0.881
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 9	41490	2680	Open	19.80	21.00	1.318	62.9	1.006	0.08	0.554	0.735
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	40620	2593	Open	20.01	21.00	1.256	62.9	1.006	0.14	0.603	0.762
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	39750	2506	Open	19.82	21.00	1.312	62.9	1.006	0.03	0.326	0.430
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	40185	2549.5	Open	19.86	21.00	1.300	62.9	1.006	-0.08	0.530	0.693
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	41055	2636.5	Open	19.98	21.00	1.265	62.9	1.006	0.04	0.676	0.860
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 9	41490	2680	Open	19.67	21.00	1.358	62.9	1.006	0.04	0.558	0.762
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 0	DSI 9	40620	2593	Open	20.00	21.00	1.259	62.9	1.006	-0.07	0.595	0.754
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 9	40620	2593	Open	20.10	21.00	1.230	62.9	1.006	0.03	0.429	0.531
	LTE Band 41	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 9	40620	2593	Open	20.01	21.00	1.256	62.9	1.006	0.09	0.425	0.537
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	40620	2593	Open	20.10	21.00	1.230	62.9	1.006	0.12	0.834	1.032
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	39750	2506	Open	19.83	21.00	1.309	62.9	1.006	-0.04	0.538	0.709
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	40185	2549.5	Open	19.98	21.00	1.265	62.9	1.006	0.08	0.745	0.948
58	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	41055	2636.5	Open	20.05	21.00	1.245	62.9	1.006	-0.15	1.040	1.302
	LTE Band 41C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	DSI 9	41055+41253	2636.5+2656.3	Open	19.76	21.00	1.330	62.9	1.006	0.03	0.874	1.170
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	41490	2680	Open	19.80	21.00	1.318	62.9	1.006	-0.06	0.797	1.057
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	40620	2593	Open	20.01	21.00	1.256	62.9	1.006	-0.18	0.886	1.120
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	39750	2506	Open	19.82	21.00	1.312	62.9	1.006	-0.05	0.461	0.609
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	40185	2549.5	Open	19.86	21.00	1.300	62.9	1.006	0.1	0.777	1.016



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	41055	2636.5	Open	19.98	21.00	1.265	62.9	1.006	-0.11	1.012	1.288
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 9	41490	2680	Open	19.67	21.00	1.358	62.9	1.006	-0.02	0.801	1.095
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSI 9	40620	2593	Open	20.00	21.00	1.259	62.9	1.006	-0.08	0.878	1.112
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	41055	2636.5	Open	21.56	22.60	1.271	42.9	1.009	-0.1	1.000	1.282
	LTE Band 41C_ HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 9	41055+41253	2636.5+2656.3	Open	21.45	22.60	1.303	42.9	1.009	-0.1	0.912	1.199
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	40620	2593	Open	15.58	16.80	1.324	62.9	1.006	0.05	0.306	0.408
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 9	40620	2593	Open	15.57	16.80	1.327	62.9	1.006	-0.14	0.295	0.394
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	40620	2593	Open	15.58	16.80	1.324	62.9	1.006	-0.02	0.226	0.301
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 9	40620	2593	Open	15.57	16.80	1.327	62.9	1.006	0.13	0.232	0.310
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	40620	2593	Open	15.58	16.80	1.324	62.9	1.006	0.05	0.447	0.596
	LTE Band 41C	20M	QPSK	1	99	-	Left Side	5mm	Ant 1	DSI 9	40620+40818	2593+2612.8	Open	15.51	16.80	1.346	62.9	1.006	0.09	0.412	0.558
	LTE Band 41	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 9	40620	2593	Open	15.57	16.80	1.327	62.9	1.006	0.06	0.376	0.502
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	40620	2593	Open	15.58	16.80	1.324	62.9	1.006	0.14	0.109	0.145
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	40620	2593	Open	17.15	18.40	1.334	42.9	1.009	0.07	0.398	0.536
	LTE Band 41C_ HPUE	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	40620+40818	2593+2612.8	Open	16.94	18.40	1.400	42.9	1.009	0.03	0.372	0.525
	LTE Band 41	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	40620	2593	Open	15.58	16.80	1.324	62.9	1.006	0.06	0.055	0.073
	LTE Band 41	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 9	40620	2593	Open	15.57	16.80	1.327	62.9	1.006	0.03	0.110	0.147
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	40620	2593	Open	19.58	20.80	1.324	62.9	1.006	0.07	0.531	0.707
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	39750	2506	Open	19.45	20.80	1.365	62.9	1.006	-0.04	0.493	0.677
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	40185	2549.5	Open	19.39	20.80	1.384	62.9	1.006	0.03	0.489	0.681
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	41055	2636.5	Open	19.47	20.80	1.358	62.9	1.006	-0.13	0.563	0.769
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	41490	2680	Open	19.40	20.80	1.380	62.9	1.006	0.12	0.596	0.828
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	40620	2593	Open	19.57	20.80	1.327	62.9	1.006	0.06	0.531	0.709
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	39750	2506	Open	19.38	20.80	1.387	62.9	1.006	-0.03	0.493	0.688
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	40185	2549.5	Open	19.47	20.80	1.358	62.9	1.006	0.15	0.498	0.680
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	41055	2636.5	Open	19.44	20.80	1.368	62.9	1.006	0.07	0.568	0.782
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	41490	2680	Open	19.38	20.80	1.387	62.9	1.006	0.03	0.619	0.864
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 2	DSI 9	40620	2593	Open	19.45	20.80	1.365	62.9	1.006	0.09	0.517	0.710
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	40620	2593	Open	19.58	20.80	1.324	62.9	1.006	-0.03	0.708	0.943
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	39750	2506	Open	19.45	20.80	1.365	62.9	1.006	-0.14	0.675	0.927
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	40185	2549.5	Open	19.39	20.80	1.384	62.9	1.006	0.17	0.628	0.874
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	41055	2636.5	Open	19.47	20.80	1.358	62.9	1.006	-0.02	0.717	0.980
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	41490	2680	Open	19.40	20.80	1.380	62.9	1.006	0.01	0.922	1.280
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	40620	2593	Open	19.57	20.80	1.327	62.9	1.006	-0.08	0.684	0.913
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	39750	2506	Open	19.38	20.80	1.387	62.9	1.006	0.06	0.642	0.896
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	40185	2549.5	Open	19.47	20.80	1.358	62.9	1.006	0.02	0.638	0.872
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	41055	2636.5	Open	19.44	20.80	1.368	62.9	1.006	-0.06	0.726	0.999
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	41490	2680	Open	19.38	20.80	1.387	62.9	1.006	0.04	0.763	1.064
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 2	DSI 9	40620	2593	Open	19.45	20.80	1.365	62.9	1.006	0.06	0.656	0.901
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 9	40620	2593	Open	19.58	20.80	1.324	62.9	1.006	0.02	0.163	0.217
	LTE Band 41	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 9	40620	2593	Open	19.57	20.80	1.327	62.9	1.006	-0.06	0.162	0.216
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	40620	2593	Open	19.58	20.80	1.324	62.9	1.006	0.02	0.815	1.086
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	39750	2506	Open	19.45	20.80	1.365	62.9	1.006	-0.05	0.777	1.067
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	40185	2549.5	Open	19.39	20.80	1.384	62.9	1.006	0.07	0.712	0.991
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	41055	2636.5	Open	19.47	20.80	1.358	62.9	1.006	0.01	0.857	1.171
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	41490	2680	Open	19.40	20.80	1.380	62.9	1.006	0.01	0.931	1.293
	LTE Band 41C	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	41490+41292	2680+2660.2	Open	19.27	20.80	1.422	62.9	1.006	0.06	0.807	1.155
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	40620	2593	Open	19.57	20.80	1.327	62.9	1.006	0.03	0.833	1.112
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	39750	2506	Open	19.38	20.80	1.387	62.9	1.006	-0.03	0.815	1.137
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	40185	2549.5	Open	19.47	20.80	1.358	62.9	1.006	-0.11	0.768	1.049
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	41055	2636.5	Open	19.44	20.80	1.368	62.9	1.006	-0.17	0.884	1.216
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	41490	2680	Open	19.38	20.80	1.387	62.9	1.006	0.07	0.926	1.292
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 2	DSI 9	40620	2593	Open	19.45	20.80	1.365	62.9	1.006	0.13	0.819	1.124
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	41490	2680	Open	21.00	22.40	1.380	42.9	1.009	0.09	0.898	1.251
	LTE Band 41C_ HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	41490+	2680+	Open	20.95	22.40	1.396	42.9	1.009	0.03	0.824	1.161



FCC SAR Test Report

Report No. : FA340401-01

	HPUE										41292	2660.2									
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 9	40620	2593	Open	17.80	19.00	1.318	62.9	1.006	0.05	0.351	0.465
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 9	40620	2593	Open	17.78	19.00	1.324	62.9	1.006	-0.1	0.338	0.450
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	40620	2593	Open	17.80	19.00	1.318	62.9	1.006	0.05	0.455	0.603
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	39750	2506	Open	17.77	19.00	1.327	62.9	1.006	-0.15	0.419	0.560
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	40185	2549.5	Open	17.75	19.00	1.334	62.9	1.006	-0.17	0.387	0.519
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	41055	2636.5	Open	17.63	19.00	1.371	62.9	1.006	0.08	0.355	0.490
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	41490	2680	Open	17.66	19.00	1.361	62.9	1.006	0.02	0.458	0.627
	LTE Band 41C	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	41490+ 41292	2680+ 2660.2	Open	17.39	19.00	1.449	62.9	1.006	0.01	0.420	0.612
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 9	40620	2593	Open	17.78	19.00	1.324	62.9	1.006	0.06	0.375	0.500
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 3	DSI 9	40620	2593	Open	17.76	19.00	1.330	62.9	1.006	0.03	0.375	0.502
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 9	40620	2593	Open	17.80	19.00	1.318	62.9	1.006	-0.08	0.249	0.330
	LTE Band 41	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 9	40620	2593	Open	17.78	19.00	1.324	62.9	1.006	0.02	0.253	0.337
	LTE Band 41	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	40620	2593	Open	17.80	19.00	1.318	62.9	1.006	-0.02	0.304	0.403
	LTE Band 41	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI 9	40620	2593	Open	17.78	19.00	1.324	62.9	1.006	-0.13	0.340	0.453
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	41490	2680	Open	19.26	20.60	1.361	42.9	1.009	0.09	0.449	0.617
	LTE Band 41C_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	41490+ 41292	2680+ 2660.2	Open	19.07	20.60	1.422	42.9	1.009	0.03	0.412	0.591
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	507000	2535	Open	17.75	18.60	1.216	-	-	0.17	0.522	0.635
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 9	507000	2535	Open	17.65	18.60	1.245	-	-	0.15	0.563	0.701
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	507000	2535	Open	17.75	18.60	1.216	-	-	-0.03	0.687	0.836
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	507000	2535	Open	17.65	18.60	1.245	-	-	0.02	0.706	0.879
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 9	507000	2535	Open	17.67	18.60	1.239	-	-	-0.16	0.704	0.872
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	507000	2535	Open	17.75	18.60	1.216	-	-	0.02	0.447	0.544
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 9	507000	2535	Open	17.65	18.60	1.245	-	-	0.08	0.455	0.566
59	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	507000	2535	Open	17.75	18.60	1.216	-	-	0.02	1.060	1.289
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	507000	2535	Open	17.65	18.60	1.245	-	-	0.08	0.992	1.235
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	507000	2535	Open	17.67	18.60	1.239	-	-	0.18	0.952	1.179
	FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 9	507000	2535	Open	17.68	18.60	1.236	-	-	0.19	0.718	0.887
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	507000	2535	Open	14.27	14.90	1.156	-	-	0.02	0.220	0.254
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 9	507000	2535	Open	14.21	14.90	1.172	-	-	-0.18	0.234	0.274
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	507000	2535	Open	14.27	14.90	1.156	-	-	0.12	0.286	0.331
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 9	507000	2535	Open	14.21	14.90	1.172	-	-	-0.11	0.312	0.366
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	507000	2535	Open	14.27	14.90	1.156	-	-	0.03	0.459	0.531
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	507000	2535	Open	14.21	14.90	1.172	-	-	0.06	0.525	0.615
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	507000	2535	Open	14.27	14.90	1.156	-	-	0.09	0.110	0.127
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 9	507000	2535	Open	14.21	14.90	1.172	-	-	-0.14	0.133	0.156
	FR1 n7 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 9	507000	2535	Open	14.28	14.90	1.153	-	-	-0.13	0.186	0.215
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	507000	2535	Open	20.88	21.80	1.236	-	-	-0.1	0.531	0.656
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	507000	2535	Open	20.83	21.80	1.250	-	-	-0.13	0.646	0.808
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 9	507000	2535	Open	20.83	21.80	1.250	-	-	0.03	0.547	0.684
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	507000	2535	Open	20.88	21.80	1.236	-	-	0.09	0.719	0.889
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	507000	2535	Open	20.83	21.80	1.250	-	-	-0.03	0.715	0.894
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 9	507000	2535	Open	20.79	21.80	1.262	-	-	-0.1	0.715	0.902
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 2	DSI 9	507000	2535	Open	20.88	21.80	1.236	-	-	0.08	0.252	0.311
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 2	DSI 9	507000	2535	Open	20.83	21.80	1.250	-	-	0.14	0.214	0.268
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	507000	2535	Open	20.88	21.80	1.236	-	-	0.03	1.040	1.285
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	507000	2535	Open	20.83	21.80	1.250	-	-	0.06	0.951	1.189
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	507000	2535	Open	20.79	21.80	1.262	-	-	0.16	0.843	1.064
	FR1 n7 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 9	507000	2535	Open	20.74	21.80	1.276	-	-	-0.07	0.504	0.643
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	507000	2535	Open	17.86	18.80	1.242	-	-	0.08	0.506	0.628
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	507000	2535	Open	17.51	18.80	1.346	-	-	0.03	0.447	0.602
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	507000	2535	Open	17.86	18.80	1.242	-	-	0.09	0.414	0.514
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 9	507000	2535	Open	17.51	18.80	1.346	-	-	-0.16	0.420	0.565
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	507000	2535	Open	17.86	18.80	1.242	-	-	0.09	0.317	0.394
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 9	507000	2535	Open	17.51	18.80	1.346	-	-	0.1	0.337	0.454



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	507000	2535	Open	17.86	18.80	1.242	-	-	0.02	0.417	0.518
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI 9	507000	2535	Open	17.51	18.80	1.346	-	-	0.05	0.432	0.581
	FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 9	507000	2535	Open	17.86	18.80	1.242	-	-	0.09	0.374	0.464
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.49	20.30	1.205	-	-	0.02	0.574	0.692
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.39	20.30	1.233	-	-	0.08	0.606	0.747
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.49	20.30	1.205	-	-	0.06	0.739	0.891
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.39	20.30	1.233	-	-	-0.14	0.728	0.898
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.37	20.30	1.239	-	-	0.12	0.726	0.899
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.49	20.30	1.205	-	-	0.18	0.459	0.553
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.39	20.30	1.233	-	-	0.09	0.318	0.392
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.49	20.30	1.205	-	-	-0.12	0.939	1.132
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.39	20.30	1.233	-	-	0.08	1.030	1.270
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.37	20.30	1.239	-	-	0.11	1.006	1.246
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI 9	518598	2592.99	Open	22.16	23.30	1.300	50	1.000	0.01	0.961	1.249
	FR1 n41 Main PA	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI 9	518598	2592.99	Open	19.32	20.30	1.253	-	-	0.12	0.784	0.982
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 9	518598	2592.99	Open	14.70	15.60	1.230	-	-	-0.04	0.248	0.305
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 9	518598	2592.99	Open	14.70	15.60	1.230	-	-	-0.02	0.222	0.273
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 9	518598	2592.99	Open	14.70	15.60	1.230	-	-	0.05	0.319	0.392
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 9	518598	2592.99	Open	14.70	15.60	1.230	-	-	-0.1	0.244	0.300
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	518598	2592.99	Open	14.70	15.60	1.230	-	-	0.04	0.502	0.618
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	518598	2592.99	Open	14.70	15.60	1.230	-	-	0.08	0.435	0.535
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 9	518598	2592.99	Open	14.70	15.60	1.230	-	-	0.05	0.163	0.201
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 9	518598	2592.99	Open	14.70	15.60	1.230	-	-	0.02	0.115	0.141
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	518598	2592.99	Open	17.68	18.60	1.236	50	1.000	0.01	0.494	0.611
	FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	518598	2592.99	Open	14.49	15.60	1.291	-	-	0.13	0.424	0.547
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.09	20.40	1.352	-	-	0.05	0.528	0.714
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.05	20.40	1.365	-	-	0.18	0.477	0.651
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.09	20.40	1.352	-	-	0.07	0.650	0.879
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.05	20.40	1.365	-	-	0.07	0.556	0.759
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.01	20.40	1.377	-	-	-0.12	0.583	0.803
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.09	20.40	1.352	-	-	0.16	0.177	0.239
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.05	20.40	1.365	-	-	0.18	0.092	0.126
60	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.09	20.40	1.352	-	-	0.02	0.950	1.284
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.05	20.40	1.365	-	-	-0.07	0.824	1.124
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.01	20.40	1.377	-	-	0.05	0.808	1.113
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	518598	2592.99	Open	22.15	23.40	1.334	50	1.000	0.06	0.940	1.254
	FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	518598	2592.99	Open	19.04	20.40	1.368	-	-	-0.07	0.895	1.224
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	518598	2592.99	Open	17.44	18.30	1.219	-	-	-0.11	0.467	0.569
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	518598	2592.99	Open	17.15	18.30	1.303	-	-	0.07	0.484	0.631
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 9	518598	2592.99	Open	17.44	18.30	1.219	-	-	0.04	0.415	0.506
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 9	518598	2592.99	Open	17.15	18.30	1.303	-	-	0.03	0.395	0.515
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	518598	2592.99	Open	19.95	21.30	1.365	50	1.000	0.11	0.426	0.581
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 9	518598	2592.99	Open	17.44	18.30	1.219	-	-	0.05	0.334	0.407
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 9	518598	2592.99	Open	17.15	18.30	1.303	-	-	0.02	0.308	0.401
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	518598	2592.99	Open	17.44	18.30	1.219	-	-	0.03	0.449	0.547
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	518598	2592.99	Open	17.15	18.30	1.303	-	-	0.14	0.363	0.473
	FR1 n41 Other PA	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	518598	2592.99	Open	17.30	18.30	1.259	-	-	0.06	0.357	0.449
3500MHz																					
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 9	55830	3609	Open	15.15	15.80	1.161	62.9	1.006	0.07	0.138	0.161
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 9	55830	3609	Open	15.06	15.80	1.186	62.9	1.006	0.03	0.244	0.291
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 9	55830	3609	Open	15.15	15.80	1.161	62.9	1.006	0.09	0.104	0.122
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 9	55830	3609	Open	15.06	15.80	1.186	62.9	1.006	0.09	0.185	0.221
	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	55830	3609	Open	15.15	15.80	1.161	62.9	1.006	-0.13	0.512	0.598
	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	55340	3560	Open	15.01	15.80	1.199	62.9	1.006	0.04	0.524	0.632
	LTE Band 48C	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	55340+ 55538	3560+ 3579.8	Open	13.72	15.00	1.343	62.9	1.006	0.05	0.347	0.469
	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	56150	3641	Open	14.99	15.80	1.205	62.9	1.006	0.05	0.463	0.561



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 9	56640	3690	Open	15.10	15.80	1.175	62.9	1.006	0.08	0.469	0.554
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 9	55830	3609	Open	15.06	15.80	1.186	62.9	1.006	0.05	0.511	0.610
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 9	55340	3560	Open	14.90	15.80	1.230	62.9	1.006	0.04	0.502	0.621
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 9	56150	3641	Open	15.02	15.80	1.197	62.9	1.006	0.1	0.400	0.482
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 9	56640	3690	Open	14.96	15.80	1.213	62.9	1.006	0.15	0.301	0.367
	LTE Band 48	20M	QPSK	100	0	-	Left Side	5mm	Ant 1	DSI 9	55830	3609	Open	15.03	15.80	1.194	62.9	1.006	0.06	0.357	0.429
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 9	55830	3609	Open	15.15	15.80	1.161	62.9	1.006	0.09	0.012	0.014
	LTE Band 48	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 9	55830	3609	Open	15.06	15.80	1.186	62.9	1.006	0.04	0.018	0.021
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 9	55830	3609	Open	19.40	21.00	1.445	62.9	1.006	0.16	0.025	0.036
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 9	55830	3609	Open	19.28	21.00	1.486	62.9	1.006	0.06	0.019	0.028
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 9	55830	3609	Open	19.40	21.00	1.445	62.9	1.006	0.17	0.198	0.288
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 9	55830	3609	Open	19.28	21.00	1.486	62.9	1.006	0.02	0.150	0.224
	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 9	55830	3609	Open	19.40	21.00	1.445	62.9	1.006	0.06	0.181	0.263
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 9	55830	3609	Open	19.28	21.00	1.486	62.9	1.006	-0.08	0.125	0.187
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	55830	3609	Open	19.40	21.00	1.445	62.9	1.006	-0.04	0.320	0.465
	LTE Band 48C	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 9	55830+56028	3609+3628.8	Open	14.26	15.00	1.186	62.9	1.006	0.01	0.058	0.069
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 9	55830	3609	Open	19.28	21.00	1.486	62.9	1.006	0.11	0.194	0.290
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 9	55830	3609	Open	11.99	13.10	1.291	62.9	1.006	0.12	0.170	0.221
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 9	55830	3609	Open	11.92	13.10	1.312	62.9	1.006	0.04	0.148	0.195
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 9	55830	3609	Open	11.99	13.10	1.291	62.9	1.006	-0.14	0.162	0.210
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 9	55830	3609	Open	11.92	13.10	1.312	62.9	1.006	-0.04	0.139	0.183
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 9	55830	3609	Open	11.99	13.10	1.291	62.9	1.006	-0.17	0.068	0.088
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 9	55340	3560	Open	11.70	13.10	1.380	62.9	1.006	0.03	0.059	0.082
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	55830	3609	Open	11.99	13.10	1.291	62.9	1.006	0.06	0.472	0.613
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	55340	3560	Open	11.87	13.10	1.327	62.9	1.006	-0.12	0.356	0.475
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	56150	3641	Open	11.86	13.10	1.330	62.9	1.006	0.04	0.399	0.534
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	56640	3690	Open	11.98	13.10	1.294	62.9	1.006	0.03	0.481	0.626
	LTE Band 48C	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI 9	56640+56442	3690+3670.2	Open	11.74	13.10	1.368	62.9	1.006	0.07	0.426	0.586
	LTE Band 48	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI 9	55830	3609	Open	11.92	13.10	1.312	62.9	1.006	0.02	0.346	0.457
	LTE Band 48	20M	QPSK	100	0	-	Top Side	5mm	Ant 3	DSI 9	55830	3609	Open	11.90	13.10	1.318	62.9	1.006	-0.14	0.347	0.460
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 5	DSI 9	55830	3609	Open	14.38	14.90	1.127	62.9	1.006	0.12	0.189	0.214
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 5	DSI 9	55830	3609	Open	14.25	14.90	1.161	62.9	1.006	0.11	0.187	0.218
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 5	DSI 9	55830	3609	Open	14.38	14.90	1.127	62.9	1.006	-0.01	0.219	0.248
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 5	DSI 9	55830	3609	Open	14.25	14.90	1.161	62.9	1.006	0.04	0.197	0.230
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI 9	55830	3609	Open	14.38	14.90	1.127	62.9	1.006	0.03	0.531	0.602
61	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI 9	55340	3560	Open	14.12	14.90	1.197	62.9	1.006	-0.09	0.535	0.644
	LTE Band 48C	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI 9	55340+55538	3560+3579.8	Open	14.01	14.90	1.227	62.9	1.006	0.01	0.501	0.619
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI 9	56150	3641	Open	14.30	14.90	1.148	62.9	1.006	0.11	0.428	0.494
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI 9	56640	3690	Open	14.07	14.90	1.211	62.9	1.006	-0.01	0.382	0.465
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 5	DSI 9	55830	3609	Open	14.25	14.90	1.161	62.9	1.006	-0.09	0.423	0.494
	LTE Band 48	20M	QPSK	100	0	-	Right Side	5mm	Ant 5	DSI 9	55830	3609	Open	14.19	14.90	1.178	62.9	1.006	-0.16	0.421	0.499
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 5	DSI 9	55830	3609	Open	14.38	14.90	1.127	62.9	1.006	-0.04	0.185	0.210
	LTE Band 48	20M	QPSK	50	0	-	Top Side	5mm	Ant 5	DSI 9	55830	3609	Open	14.25	14.90	1.161	62.9	1.006	0.1	0.164	0.192
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 9	641666	3624.99	Open	15.88	17.20	1.355	-	-	0.1	0.170	0.230
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 9	641666	3624.99	Open	15.74	17.20	1.400	-	-	0.07	0.160	0.224
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 9	641666	3624.99	Open	15.88	17.20	1.355	-	-	0.05	0.165	0.224
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 9	641666	3624.99	Open	15.74	17.20	1.400	-	-	-0.18	0.148	0.207
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 9	641666	3624.99	Open	15.88	17.20	1.355	-	-	0.06	0.459	0.622
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 9	641666	3624.99	Open	15.74	17.20	1.400	-	-	-0.13	0.356	0.498
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI 9	641666	3624.99	Open	15.88	17.20	1.355	-	-	-0.07	0.259	0.351
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI 9	641666	3624.99	Open	15.74	17.20	1.400	-	-	0.02	0.264	0.369
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 9	641666	3624.99	Open	13.25	14.30	1.274	-	-	0.09	0.180	0.229
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 9	641666	3624.99	Open	13.21	14.30	1.285	-	-	-0.1	0.173	0.222
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 9	641666	3624.99	Open	13.25	14.30	1.274	-	-	0.08	0.125	0.159
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 9	641666	3624.99	Open	13.21	14.30	1.285	-	-	0.07	0.121	0.156



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	641666	3624.99	Open	13.25	14.30	1.274	-	-	0.01	0.397	0.506
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	641666	3624.99	Open	13.21	14.30	1.285	-	-	0.06	0.484	0.622
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 9	641666	3624.99	Open	13.25	14.30	1.274	-	-	0.05	0.013	0.017
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 9	641666	3624.99	Open	13.21	14.30	1.285	-	-	-0.13	0.007	0.009
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	641666	3624.99	Open	20.95	21.70	1.189	-	-	0.06	0.566	0.673
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	641666	3624.99	Open	20.68	21.70	1.265	-	-	0.02	0.538	0.680
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	641666	3624.99	Open	20.95	21.70	1.189	-	-	0.03	0.518	0.616
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	641666	3624.99	Open	20.68	21.70	1.265	-	-	-0.12	0.534	0.675
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 9	641666	3624.99	Open	20.95	21.70	1.189	-	-	0.05	0.554	0.658
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 9	641666	3624.99	Open	20.68	21.70	1.265	-	-	0.07	0.589	0.745
62	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	641666	3624.99	Open	20.95	21.70	1.189	-	-	0.06	1.080	1.284
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	638000	3570	Open	20.45	21.70	1.334	-	-	-0.07	0.954	1.272
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	645332	3679.98	Open	20.37	21.70	1.358	-	-	0.05	0.915	1.243
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	641666	3624.99	Open	20.68	21.70	1.265	-	-	-0.13	0.791	1.000
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	638000	3570	Open	20.42	21.70	1.343	-	-	0.03	0.716	0.961
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	645332	3679.98	Open	20.56	21.70	1.300	-	-	0.08	0.720	0.936
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	641666	3624.99	Open	20.61	21.70	1.285	-	-	0.02	0.725	0.932
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	641666	3624.99	Open	11.45	12.80	1.365	-	-	0.04	0.221	0.302
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	641666	3624.99	Open	11.31	12.80	1.409	-	-	0.01	0.224	0.316
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 9	641666	3624.99	Open	11.45	12.80	1.365	-	-	-0.13	0.183	0.250
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 9	641666	3624.99	Open	11.31	12.80	1.409	-	-	-0.13	0.173	0.244
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 9	641666	3624.99	Open	11.45	12.80	1.365	-	-	0.02	0.065	0.089
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 9	641666	3624.99	Open	11.31	12.80	1.409	-	-	0.11	0.063	0.089
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	641666	3624.99	Open	11.45	12.80	1.365	-	-	-0.05	0.456	0.622
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	641666	3624.99	Open	11.31	12.80	1.409	-	-	-0.03	0.432	0.609
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 9	656000	3840	Open	12.04	13.40	1.368	-	-	0.04	0.069	0.094
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 9	656000	3840	Open	11.96	13.40	1.393	-	-	-0.04	0.038	0.053
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 9	656000	3840	Open	12.04	13.40	1.368	-	-	-0.03	0.044	0.060
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 9	656000	3840	Open	11.96	13.40	1.393	-	-	0.15	0.031	0.043
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	656000	3840	Open	12.04	13.40	1.368	-	-	-0.05	0.100	0.137
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	656000	3840	Open	11.96	13.40	1.393	-	-	0.05	0.061	0.085
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 9	656000	3840	Open	12.04	13.40	1.368	-	-	0.14	0.005	0.007
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 9	656000	3840	Open	11.96	13.40	1.393	-	-	0.06	0.006	0.008
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	656000	3840	Open	14.82	16.40	1.439	50	1.000	-0.17	0.089	0.128
	FR1 n77 Main PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	656000	3840	Open	12.00	13.40	1.380	-	-	-0.15	0.085	0.117
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 9	633334	3500.01	Open	12.26	13.40	1.300	-	-	-0.12	0.294	0.382
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 9	633334	3500.01	Open	12.22	13.40	1.312	-	-	-0.19	0.203	0.266
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 9	633334	3500.01	Open	12.26	13.40	1.300	-	-	0.03	0.194	0.252
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 9	633334	3500.01	Open	12.22	13.40	1.312	-	-	-0.1	0.124	0.163
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	633334	3500.01	Open	12.26	13.40	1.300	-	-	0.05	0.474	0.616
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	633334	3500.01	Open	12.22	13.40	1.312	-	-	-0.11	0.416	0.546
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 9	633334	3500.01	Open	12.26	13.40	1.300	-	-	-0.05	0.032	0.042
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 9	633334	3500.01	Open	12.22	13.40	1.312	-	-	0.02	0.014	0.018
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	633334	3500.01	Open	15.23	16.40	1.309	50	1.000	0.1	0.455	0.596
	FR1 n77 Main PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 9	633334	3500.01	Open	12.21	13.40	1.315	-	-	-0.08	0.338	0.445
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	656000	3840	Open	20.59	21.70	1.291	-	-	0.02	0.597	0.771
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	656000	3840	Open	20.35	21.70	1.365	-	-	-0.07	0.587	0.801
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	656000	3840	Open	20.29	21.70	1.384	-	-	0.03	0.479	0.663
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	656000	3840	Open	20.59	21.70	1.291	-	-	0.02	0.791	1.021
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	656000	3840	Open	20.35	21.70	1.365	-	-	0.09	0.694	0.947
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	656000	3840	Open	20.29	21.70	1.384	-	-	0.01	0.482	0.667
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 9	656000	3840	Open	20.59	21.70	1.291	-	-	0.14	0.866	1.118
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 9	656000	3840	Open	20.35	21.70	1.365	-	-	-0.1	0.701	0.957
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 9	656000	3840	Open	20.29	21.70	1.384	-	-	0.16	0.579	0.801
63	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	656000	3840	Open	20.59	21.70	1.291	-	-	-0.01	0.982	1.268
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	656000	3840	Open	20.35	21.70	1.365	-	-	0.14	0.922	1.258



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	656000	3840	Open	20.29	21.70	1.384	-	-	0.02	0.903	1.249
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	656000	3840	Open	23.62	24.70	1.282	50	1.000	0.03	0.917	1.176
	FR1 n77 Main PA	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	656000	3840	Open	20.54	21.70	1.306	-	-	-0.02	0.762	0.995
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.92	21.70	1.197	-	-	-0.17	0.694	0.831
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.88	21.70	1.208	-	-	0.01	0.731	0.883
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.69	21.70	1.262	-	-	0.04	0.568	0.717
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.92	21.70	1.197	-	-	0.18	0.560	0.670
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.88	21.70	1.208	-	-	0.04	0.579	0.699
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.92	21.70	1.197	-	-	0.19	0.597	0.714
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.88	21.70	1.208	-	-	-0.17	0.680	0.821
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.69	21.70	1.262	-	-	-0.04	0.664	0.838
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.92	21.70	1.197	-	-	0.06	0.651	0.779
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.88	21.70	1.208	-	-	-0.11	0.690	0.833
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.69	21.70	1.262	-	-	0.07	0.665	0.839
	FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	633334	3500.01	Open	23.90	24.70	1.202	50	1.000	0.03	0.714	0.858
	FR1 n77 Main PA	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 9	633334	3500.01	Open	20.41	21.70	1.346	-	-	0.03	0.589	0.793
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	656000	3840	Open	10.29	11.60	1.352	-	-	0.17	0.198	0.268
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	656000	3840	Open	10.03	11.60	1.435	-	-	0.05	0.154	0.221
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 9	656000	3840	Open	10.29	11.60	1.352	-	-	0.07	0.147	0.199
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 9	656000	3840	Open	10.03	11.60	1.435	-	-	-0.08	0.123	0.177
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 9	656000	3840	Open	10.29	11.60	1.352	-	-	-0.06	0.054	0.073
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 9	656000	3840	Open	10.03	11.60	1.435	-	-	-0.15	0.046	0.066
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	656000	3840	Open	10.29	11.60	1.352	-	-	0.03	0.457	0.618
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	656000	3840	Open	10.03	11.60	1.435	-	-	0.1	0.306	0.439
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	656000	3840	Open	14.30	14.60	1.072	50	1.000	0.03	0.522	0.559
	FR1 n77 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	656000	3840	Open	10.25	11.60	1.365	-	-	-0.18	0.290	0.396
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	633334	3500.01	Open	10.39	11.60	1.321	-	-	-0.06	0.156	0.206
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 9	633334	3500.01	Open	10.27	11.60	1.358	-	-	0.19	0.144	0.196
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 9	633334	3500.01	Open	10.39	11.60	1.321	-	-	0.12	0.101	0.133
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 9	633334	3500.01	Open	10.27	11.60	1.358	-	-	0.07	0.098	0.133
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 9	633334	3500.01	Open	10.39	11.60	1.321	-	-	0.12	0.066	0.087
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 9	633334	3500.01	Open	10.27	11.60	1.358	-	-	0.06	0.067	0.091
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	633334	3500.01	Open	10.39	11.60	1.321	-	-	0.09	0.259	0.342
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	633334	3500.01	Open	10.27	11.60	1.358	-	-	0.07	0.293	0.398
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	633334	3500.01	Open	13.50	14.60	1.288	50	1.000	-0.12	0.281	0.362
	FR1 n77 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI 9	633334	3500.01	Open	10.26	11.60	1.361	-	-	-0.04	0.123	0.167
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 9	656000	3840	Open	12.55	13.60	1.274	-	-	0.17	0.077	0.098
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 9	656000	3840	Open	12.44	13.60	1.306	-	-	0.05	0.061	0.080
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 9	656000	3840	Open	12.55	13.60	1.274	-	-	-0.14	0.052	0.066
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 9	656000	3840	Open	12.44	13.60	1.306	-	-	-0.17	0.056	0.073
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 9	656000	3840	Open	12.55	13.60	1.274	-	-	-0.09	0.163	0.208
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 9	656000	3840	Open	12.44	13.60	1.306	-	-	0.06	0.127	0.166
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI 9	656000	3840	Open	12.55	13.60	1.274	-	-	0.06	0.033	0.042
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI 9	656000	3840	Open	12.44	13.60	1.306	-	-	0.05	0.025	0.033
	FR1 n77_HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 9	656000	3840	Open	15.41	16.60	1.315	50	1.000	-0.04	0.155	0.204
	FR1 n77 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 9	656000	3840	Open	12.33	13.60	1.340	-	-	0.05	0.060	0.080
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 9	633334	3500.01	Open	12.54	13.60	1.276	-	-	0.19	0.173	0.221
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 9	633334	3500.01	Open	12.43	13.60	1.309	-	-	-0.19	0.168	0.220
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 9	633334	3500.01	Open	12.54	13.60	1.276	-	-	0.05	0.157	0.200
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 9	633334	3500.01	Open	12.43	13.60	1.309	-	-	0.09	0.111	0.145
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 9	633334	3500.01	Open	12.54	13.60	1.276	-	-	-0.11	0.454	0.580
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 9	633334	3500.01	Open	12.43	13.60	1.309	-	-	0.03	0.355	0.465
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI 9	633334	3500.01	Open	12.54	13.60	1.276	-	-	-0.02	0.483	0.617
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI 9	633334	3500.01	Open	12.43	13.60	1.309	-	-	0.18	0.323	0.423
	FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI 9	633334	3500.01	Open	15.42	16.60	1.312	50	1.000	0.02	0.431	0.566
	FR1 n77 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI 9	633334	3500.01	Open	12.45	13.60	1.303	-	-	0.14	0.174	0.227



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	EUT Flip State	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)
WLAN&BT																	
64	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Open	14.63	16.00	1.371	100	1.000	0.07	0.393	0.539
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Open	14.63	16.00	1.371	100	1.000	0.09	0.417	0.572
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(4)	non DBS Simultaneous	6	2437	Open	15.03	16.50	1.403	100	1.000	0.02	0.381	0.534
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	non DBS Simultaneous	11	2462	Open	14.59	16.00	1.384	100	1.000	0.01	0.355	0.491
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Open	14.63	16.00	1.371	100	1.000	0.09	0.105	0.144
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Open	14.63	16.00	1.371	100	1.000	0.05	0.230	0.315
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Open	14.63	16.00	1.371	100	1.000	-0.08	0.228	0.313
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	DBS Simultaneous	1	2412	Open	11.72	13.00	1.343	100	1.000	0.01	0.177	0.238
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	DBS Simultaneous	1	2412	Open	11.72	13.00	1.343	100	1.000	-0.08	0.189	0.254
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 4+6(6)	DBS Simultaneous	1	2412	Open	11.72	13.00	1.343	100	1.000	0.06	0.033	0.044
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 4+6(6)	DBS Simultaneous	1	2412	Open	11.72	13.00	1.343	100	1.000	-0.04	0.095	0.128
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 4+6(6)	DBS Simultaneous	1	2412	Open	11.72	13.00	1.343	100	1.000	0.02	0.094	0.126
	Bluetooth	1Mbps	Front	5mm	Ant 4	non DBS Simultaneous	39	2441	Open	17.51	18.50	1.256	76.72	1.086	-0.03	0.243	0.331
65	Bluetooth	1Mbps	Back	5mm	Ant 4	non DBS Simultaneous	39	2441	Open	17.51	18.50	1.256	76.72	1.086	-0.17	0.234	0.319
	Bluetooth	1Mbps	Left Side	5mm	Ant 4	non DBS Simultaneous	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.05	0.116	0.158
	Bluetooth	1Mbps	Right Side	5mm	Ant 4	non DBS Simultaneous	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.02	0.000	0.000
	Bluetooth	1Mbps	Top Side	5mm	Ant 4	non DBS Simultaneous	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.01	0.151	0.206
	Bluetooth	1Mbps	Front	5mm	Ant 6	non DBS Simultaneous	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.01	0.222	0.304
	Bluetooth	1Mbps	Back	5mm	Ant 6	non DBS Simultaneous	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.02	0.257	0.352
	Bluetooth	1Mbps	Left Side	5mm	Ant 6	non DBS Simultaneous	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.01	0.000	0.000
	Bluetooth	1Mbps	Right Side	5mm	Ant 6	non DBS Simultaneous	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.08	0.266	0.364
	Bluetooth	1Mbps	Top Side	5mm	Ant 6	non DBS Simultaneous	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.05	0.000	0.000
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Open	14.32	16.00	1.472	100	1.000	0.04	0.253	0.372
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Open	14.32	16.00	1.472	100	1.000	0.1	0.122	0.180
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Open	14.32	16.00	1.472	100	1.000	0.06	0.120	0.177
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Open	14.32	16.00	1.472	100	1.000	-0.01	0.228	0.336
66	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Open	14.32	16.00	1.472	100	1.000	0.02	0.375	0.552
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(4)	DBS Simultaneous	42	5210	Open	11.07	12.50	1.390	100	1.000	-0.04	0.178	0.247
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(4)	DBS Simultaneous	42	5210	Open	11.07	12.50	1.390	100	1.000	0.02	0.095	0.132
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(4)	DBS Simultaneous	42	5210	Open	11.07	12.50	1.390	100	1.000	0.01	0.074	0.103
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(4)	DBS Simultaneous	42	5210	Open	11.07	12.50	1.390	100	1.000	-0.08	0.112	0.156
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(4)	DBS Simultaneous	42	5210	Open	11.07	12.50	1.390	100	1.000	0.02	0.151	0.210
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Open	12.13	13.50	1.371	100	1.000	0.05	0.302	0.414
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Open	12.13	13.50	1.371	100	1.000	0.01	0.224	0.307
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Open	12.13	13.50	1.371	100	1.000	-0.01	0.150	0.206
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Open	12.13	13.50	1.371	100	1.000	-0.01	0.406	0.557
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Open	12.13	13.50	1.371	100	1.000	-0.06	0.404	0.554
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Open	9.17	10.50	1.358	100	1.000	-0.04	0.188	0.255
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Open	9.17	10.50	1.358	100	1.000	0.02	0.112	0.152
67	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Open	9.17	10.50	1.358	100	1.000	-0.08	0.089	0.121
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Open	9.17	10.50	1.358	100	1.000	0.01	0.203	0.276
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Open	9.17	10.50	1.358	100	1.000	-0.05	0.160	0.217
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Open	9.17	10.50	1.358	100	1.000	-0.05	0.160	0.217



<Flip close>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	EUT Flip State	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)
750MHz																					
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	133322	683	Close	22.91	24.00	1.285	-	-	-0.05	0.101	0.130
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 10	133322	683	Close	22.84	24.00	1.306	-	-	0.03	0.091	0.119
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	133322	683	Close	22.91	24.00	1.285	-	-	-0.02	0.466	0.599
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 10	133322	683	Close	22.84	24.00	1.306	-	-	0.02	0.418	0.546
	LTE Band 71	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	133322	683	Close	22.91	24.00	1.285	-	-	0.05	0.365	0.469
	LTE Band 71	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 10	133322	683	Close	22.84	24.00	1.306	-	-	-0.16	0.303	0.396
	LTE Band 71	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	133322	683	Close	22.91	24.00	1.285	-	-	0.02	0.371	0.477
	LTE Band 71	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 10	133322	683	Close	22.84	24.00	1.306	-	-	0.16	0.329	0.430
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	133322	683	Close	22.35	23.70	1.365	-	-	0.12	0.451	0.615
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 10	133322	683	Close	22.25	23.70	1.396	-	-	-0.1	0.398	0.556
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	133322	683	Close	22.35	23.70	1.365	-	-	0.05	0.133	0.181
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 10	133322	683	Close	22.25	23.70	1.396	-	-	0.18	0.122	0.170
	LTE Band 71	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	133322	683	Close	22.35	23.70	1.365	-	-	0.02	0.302	0.412
	LTE Band 71	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 10	133322	683	Close	22.25	23.70	1.396	-	-	-0.18	0.258	0.360
	LTE Band 71	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	133322	683	Close	22.35	23.70	1.365	-	-	0.08	0.036	0.049
	LTE Band 71	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 10	133322	683	Close	22.22	23.70	1.406	-	-	-0.18	0.033	0.046
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	23095	707.5	Close	21.47	22.70	1.327	-	-	-0.18	0.075	0.100
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI 10	23095	707.5	Close	21.42	22.70	1.343	-	-	0.08	0.065	0.087
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	23095	707.5	Close	21.47	22.70	1.327	-	-	0.14	0.470	0.624
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI 10	23095	707.5	Close	21.42	22.70	1.343	-	-	0.17	0.407	0.547
	LTE Band 12	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	23095	707.5	Close	21.47	22.70	1.327	-	-	0.07	0.387	0.514
	LTE Band 12	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI 10	23095	707.5	Close	21.42	22.70	1.343	-	-	0.06	0.334	0.448
	LTE Band 12	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	23095	707.5	Close	21.47	22.70	1.327	-	-	0.1	0.389	0.516
	LTE Band 12	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI 10	23095	707.5	Close	21.42	22.70	1.343	-	-	-0.02	0.335	0.450
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	23095	707.5	Close	20.01	21.40	1.377	-	-	0.09	0.449	0.618
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI 10	23095	707.5	Close	19.95	21.40	1.396	-	-	0.02	0.380	0.531
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	23095	707.5	Close	20.01	21.40	1.377	-	-	0.08	0.227	0.313
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI 10	23095	707.5	Close	19.95	21.40	1.396	-	-	0.02	0.195	0.272
	LTE Band 12	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	23095	707.5	Close	20.01	21.40	1.377	-	-	-0.08	0.369	0.508
	LTE Band 12	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI 10	23095	707.5	Close	19.95	21.40	1.396	-	-	0.17	0.308	0.430
	LTE Band 12	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	23095	707.5	Close	20.01	21.40	1.377	-	-	0.08	0.034	0.047
	LTE Band 12	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI 10	23095	707.5	Close	19.95	21.40	1.396	-	-	0.07	0.029	0.040
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	23230	782	Close	21.68	22.50	1.208	-	-	0.08	0.060	0.072
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI 10	23230	782	Close	21.63	22.50	1.222	-	-	0.09	0.055	0.067
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	23230	782	Close	21.68	22.50	1.208	-	-	0.06	0.512	0.618
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI 10	23230	782	Close	21.63	22.50	1.222	-	-	-0.03	0.457	0.558
	LTE Band 13	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	23230	782	Close	21.68	22.50	1.208	-	-	0.15	0.427	0.516
	LTE Band 13	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI 10	23230	782	Close	21.63	22.50	1.222	-	-	-0.12	0.382	0.467
	LTE Band 13	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	23230	782	Close	21.68	22.50	1.208	-	-	-0.08	0.456	0.551
	LTE Band 13	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI 10	23230	782	Close	21.63	22.50	1.222	-	-	-0.03	0.407	0.497
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	23230	782	Close	20.00	21.30	1.349	-	-	0.06	0.465	0.627
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI 10	23230	782	Close	19.97	21.30	1.358	-	-	0.08	0.398	0.541
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	23230	782	Close	20.00	21.30	1.349	-	-	0.12	0.182	0.246
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI 10	23230	782	Close	19.97	21.30	1.358	-	-	-0.16	0.179	0.243
	LTE Band 13	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	23230	782	Close	20.00	21.30	1.349	-	-	0.02	0.286	0.386
	LTE Band 13	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI 10	23230	782	Close	19.97	21.30	1.358	-	-	0.03	0.253	0.344
	LTE Band 13	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	23230	782	Close	20.00	21.30	1.349	-	-	-0.1	0.039	0.053
	LTE Band 13	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI 10	23230	782	Close	19.97	21.30	1.358	-	-	0.07	0.034	0.046
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	23330	793	Close	21.34	22.20	1.219	-	-	0.05	0.036	0.044



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI 10	23330	793	Close	21.33	22.20	1.222	-	-	0.17	0.031	0.038
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	23330	793	Close	21.34	22.20	1.219	-	-	0.1	0.511	0.623
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI 10	23330	793	Close	21.33	22.20	1.222	-	-	0.05	0.285	0.348
	LTE Band 14	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	23330	793	Close	21.34	22.20	1.219	-	-	-0.12	0.430	0.524
	LTE Band 14	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI 10	23330	793	Close	21.33	22.20	1.222	-	-	0.04	0.363	0.444
	LTE Band 14	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	23330	793	Close	21.34	22.20	1.219	-	-	-0.18	0.457	0.557
	LTE Band 14	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI 10	23330	793	Close	21.33	22.20	1.222	-	-	-0.18	0.382	0.467
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	23330	793	Close	19.98	21.30	1.355	-	-	0.04	0.456	0.618
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI 10	23330	793	Close	19.93	21.30	1.371	-	-	-0.06	0.385	0.528
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	23330	793	Close	19.98	21.30	1.355	-	-	0.04	0.248	0.336
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI 10	23330	793	Close	19.93	21.30	1.371	-	-	0.05	0.209	0.287
	LTE Band 14	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	23330	793	Close	19.98	21.30	1.355	-	-	0.06	0.318	0.431
	LTE Band 14	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI 10	23330	793	Close	19.93	21.30	1.371	-	-	0.1	0.263	0.361
	LTE Band 14	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	23330	793	Close	19.98	21.30	1.355	-	-	0.02	0.043	0.058
	LTE Band 14	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI 10	23330	793	Close	19.93	21.30	1.371	-	-	0.08	0.037	0.051
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	141500	707.5	Close	23.37	24.00	1.156	-	-	-0.11	0.055	0.064
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	141500	707.5	Close	23.32	24.00	1.169	-	-	0.02	0.063	0.074
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	141500	707.5	Close	23.37	24.00	1.156	-	-	0.09	0.395	0.457
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	141500	707.5	Close	23.32	24.00	1.169	-	-	-0.04	0.399	0.467
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	141500	707.5	Close	23.37	24.00	1.156	-	-	-0.08	0.374	0.432
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	141500	707.5	Close	23.32	24.00	1.169	-	-	0.07	0.217	0.254
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	141500	707.5	Close	23.37	24.00	1.156	-	-	-0.04	0.428	0.495
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	141500	707.5	Close	23.32	24.00	1.169	-	-	0.02	0.500	0.585
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	141500	707.5	Close	21.99	23.00	1.262	-	-	-0.04	0.395	0.498
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	141500	707.5	Close	21.83	23.00	1.309	-	-	0.05	0.455	0.596
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	141500	707.5	Close	21.99	23.00	1.262	-	-	0.02	0.110	0.139
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	141500	707.5	Close	21.83	23.00	1.309	-	-	0.14	0.123	0.161
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	141500	707.5	Close	21.99	23.00	1.262	-	-	-0.14	0.443	0.559
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	141500	707.5	Close	21.83	23.00	1.309	-	-	0.05	0.473	0.619
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	141500	707.5	Close	21.99	23.00	1.262	-	-	-0.16	0.085	0.107
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	141500	707.5	Close	21.83	23.00	1.309	-	-	-0.04	0.096	0.126
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	158600	793	Close	23.51	24.00	1.119	-	-	0.08	0.063	0.071
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	158600	793	Close	23.40	24.00	1.148	-	-	0.03	0.056	0.064
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	158600	793	Close	23.51	24.00	1.119	-	-	0.14	0.454	0.508
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	158600	793	Close	23.40	24.00	1.148	-	-	0.07	0.423	0.486
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	158600	793	Close	23.51	24.00	1.119	-	-	-0.13	0.289	0.324
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	158600	793	Close	23.40	24.00	1.148	-	-	-0.16	0.332	0.381
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	158600	793	Close	23.51	24.00	1.119	-	-	0.03	0.507	0.568
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	158600	793	Close	23.40	24.00	1.148	-	-	-0.04	0.484	0.556
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	158600	793	Close	22.11	22.90	1.199	-	-	0.02	0.520	0.624
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	158600	793	Close	21.91	22.90	1.256	-	-	0.08	0.482	0.605
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	158600	793	Close	22.11	22.90	1.199	-	-	0.02	0.163	0.196
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	158600	793	Close	21.91	22.90	1.256	-	-	0.07	0.153	0.192
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	158600	793	Close	22.11	22.90	1.199	-	-	0.07	0.415	0.498
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	158600	793	Close	21.91	22.90	1.256	-	-	-0.16	0.354	0.445
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	158600	793	Close	22.11	22.90	1.199	-	-	-0.06	0.104	0.125
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	158600	793	Close	21.91	22.90	1.256	-	-	0.08	0.080	0.100
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	136100	680.5	Close	23.62	24.00	1.091	-	-	0.13	0.122	0.133
	FR1 n71	10M	QPSK	50	25	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	136100	680.5	Close	23.58	24.00	1.102	-	-	0.02	0.100	0.110
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	136100	680.5	Close	23.62	24.00	1.091	-	-	-0.07	0.407	0.444
	FR1 n71	10M	QPSK	50	25	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	136100	680.5	Close	23.58	24.00	1.102	-	-	0.06	0.428	0.471
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	136100	680.5	Close	23.62	24.00	1.091	-	-	-0.06	0.321	0.350
	FR1 n71	10M	QPSK	50	25	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	136100	680.5	Close	23.58	24.00	1.102	-	-	0.05	0.322	0.355
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	136100	680.5	Close	23.62	24.00	1.091	-	-	0.08	0.404	0.441
	FR1 n71	10M	QPSK	50	25	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	136100	680.5	Close	23.58	24.00	1.102	-	-	0.04	0.370	0.408
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	136100	680.5	Close	23.67	24.50	1.211	-	-	0.03	0.502	0.608



FCC SAR Test Report

Report No. : FA340401-01

FR1 n71	10M	QPSK	50	25	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	136100	680.5	Close	23.44	24.50	1.276	-	-	0.03	0.422	0.539
FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	136100	680.5	Close	23.67	24.50	1.211	-	-	-0.03	0.129	0.156
FR1 n71	10M	QPSK	50	25	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	136100	680.5	Close	23.44	24.50	1.276	-	-	-0.1	0.144	0.184
FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	136100	680.5	Close	23.67	24.50	1.211	-	-	-0.02	0.478	0.579
FR1 n71	10M	QPSK	50	25	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	136100	680.5	Close	23.44	24.50	1.276	-	-	0.08	0.429	0.548
FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	136100	680.5	Close	23.67	24.50	1.211	-	-	0.12	0.078	0.094
FR1 n71	10M	QPSK	50	25	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	136100	680.5	Close	23.44	24.50	1.276	-	-	0.13	0.081	0.103
835MHz																				
GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	DSI 10	189	836.4	Close	28.23	29.50	1.340	-	-	0.13	0.063	0.084
GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI 10	189	836.4	Close	28.23	29.50	1.340	-	-	0.08	0.458	0.614
GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Side	5mm	Ant 0	DSI 10	189	836.4	Close	28.23	29.50	1.340	-	-	-0.02	0.348	0.466
GSM850	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI 10	189	836.4	Close	28.23	29.50	1.340	-	-	-0.09	0.301	0.403
GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	DSI 10	189	836.4	Close	25.00	26.10	1.288	-	-	0.17	0.48	0.612
GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	DSI 10	189	836.4	Close	25.00	26.10	1.288	-	-	0.17	0.077	0.099
GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 1	DSI 10	189	836.4	Close	25.00	26.10	1.288	-	-	0.02	0.276	0.356
GSM850	-	-	-	-	GPRS (3 Tx slots)	Top Side	5mm	Ant 1	DSI 10	189	836.4	Close	25.00	26.10	1.288	-	-	0.13	0.037	0.048
WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 10	4182	836.4	Close	22.75	23.30	1.135	-	-	0.06	0.064	0.073
WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 10	4182	836.4	Close	22.75	23.30	1.135	-	-	0.04	0.535	0.607
WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI 10	4182	836.4	Close	22.75	23.30	1.135	-	-	0.06	0.311	0.353
WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 10	4182	836.4	Close	22.75	23.30	1.135	-	-	-0.07	0.495	0.562
WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI 10	4182	836.4	Close	20.22	21.40	1.312	-	-	-0.08	0.459	0.602
WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI 10	4182	836.4	Close	20.22	21.40	1.312	-	-	0.18	0.187	0.245
WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI 10	4182	836.4	Close	20.22	21.40	1.312	-	-	0.07	0.308	0.404
WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 1	DSI 10	4182	836.4	Close	20.22	21.40	1.312	-	-	-0.05	0.055	0.072
LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	26865	831.5	Close	19.68	20.70	1.265	-	-	0.03	0.061	0.077
LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 0	DSI 10	26865	831.5	Close	19.67	20.70	1.268	-	-	-0.07	0.058	0.074
LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	26865	831.5	Close	19.68	20.70	1.265	-	-	0.04	0.497	0.629
LTE Band 5B	10M	QPSK	1	49	-	Back	5mm	Ant 0	DSI 10	20476+ 20525	831.6+ 841.5	Close	19.55	20.70	1.303	-	-	0.01	0.412	0.537
LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 0	DSI 10	26865	831.5	Close	19.67	20.70	1.268	-	-	0.06	0.434	0.550
LTE Band 26	15M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	26865	831.5	Close	19.68	20.70	1.265	-	-	0.09	0.422	0.534
LTE Band 26	15M	QPSK	36	0	-	Right Side	5mm	Ant 0	DSI 10	26865	831.5	Close	19.67	20.70	1.268	-	-	0.03	0.380	0.482
LTE Band 26	15M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	26865	831.5	Close	19.68	20.70	1.265	-	-	-0.14	0.402	0.508
LTE Band 26	15M	QPSK	36	0	-	Bottom Side	5mm	Ant 0	DSI 10	26865	831.5	Close	19.67	20.70	1.268	-	-	0.02	0.360	0.456
LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	26865	831.5	Close	19.64	20.80	1.306	-	-	0.18	0.443	0.579
LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 1	DSI 10	26865	831.5	Close	19.54	20.80	1.337	-	-	0.04	0.395	0.528
LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	26865	831.5	Close	19.64	20.80	1.306	-	-	0.05	0.280	0.366
LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 1	DSI 10	26865	831.5	Close	19.54	20.80	1.337	-	-	0.09	0.261	0.349
LTE Band 26	15M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	26865	831.5	Close	19.64	20.80	1.306	-	-	-0.17	0.476	0.622
LTE Band 5B	10M	QPSK	1	49	-	Left Side	5mm	Ant 1	DSI 10	20476+ 20525	831.6+ 841.5	Close	19.51	20.80	1.346	-	-	0.08	0.411	0.553
LTE Band 26	15M	QPSK	36	0	-	Left Side	5mm	Ant 1	DSI 10	26865	831.5	Close	19.54	20.80	1.337	-	-	0.07	0.411	0.549
LTE Band 26	15M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	26865	831.5	Close	19.64	20.80	1.306	-	-	-0.17	0.026	0.034
LTE Band 26	15M	QPSK	36	0	-	Top Side	5mm	Ant 1	DSI 10	26865	831.5	Close	19.54	20.80	1.337	-	-	0.12	0.027	0.036
FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	166300	831.5	Close	21.46	22.20	1.186	-	-	0.04	0.049	0.058
FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	166300	831.5	Close	21.34	22.20	1.219	-	-	0.03	0.054	0.066
FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	166300	831.5	Close	21.46	22.20	1.186	-	-	0.05	0.437	0.518
FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	166300	831.5	Close	21.34	22.20	1.219	-	-	0.05	0.445	0.542
FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	166300	831.5	Close	21.46	22.20	1.186	-	-	-0.04	0.443	0.525
FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	166300	831.5	Close	21.34	22.20	1.219	-	-	-0.19	0.314	0.383
FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	166300	831.5	Close	21.46	22.20	1.186	-	-	-0.11	0.414	0.491
FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	166300	831.5	Close	21.34	22.20	1.219	-	-	-0.01	0.516	0.629
FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	166300	831.5	Close	20.03	21.30	1.340	-	-	0.03	0.447	0.599
FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	166300	831.5	Close	19.97	21.30	1.358	-	-	0.02	0.463	0.629
FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	166300	831.5	Close	20.03	21.30	1.340	-	-	0.11	0.132	0.177
FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	166300	831.5	Close	19.97	21.30	1.358	-	-	0.09	0.136	0.185



FCC SAR Test Report

Report No. : FA340401-01

FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	166300	831.5	Close	20.03	21.30	1.340	-	-	-0.13	0.398	0.533
FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	166300	831.5	Close	19.97	21.30	1.358	-	-	0.14	0.406	0.551
FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	166300	831.5	Close	20.03	21.30	1.340	-	-	0.1	0.057	0.076
FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	166300	831.5	Close	19.97	21.30	1.358	-	-	0.16	0.062	0.084
1750MHz																				
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 10	1413	1732.6	Close	15.08	16.00	1.236	-	-	0.09	0.038	0.047
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 10	1413	1732.6	Close	15.08	16.00	1.236	-	-	0.04	0.389	0.481
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI 10	1413	1732.6	Close	15.08	16.00	1.236	-	-	0.06	0.076	0.094
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 10	1413	1732.6	Close	15.08	16.00	1.236	-	-	0.02	0.484	0.598
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI 10	1413	1732.6	Close	11.84	12.90	1.276	-	-	0.1	0.185	0.236
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI 10	1413	1732.6	Close	11.84	12.90	1.276	-	-	0.05	0.019	0.024
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI 10	1413	1732.6	Close	11.84	12.90	1.276	-	-	0.09	0.484	0.618
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 1	DSI 10	1413	1732.6	Close	11.84	12.90	1.276	-	-	0.12	0.006	0.008
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI 10	1413	1732.6	Close	17.87	19.10	1.327	-	-	0.17	0.077	0.102
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI 10	1413	1732.6	Close	17.87	19.10	1.327	-	-	0.06	0.283	0.376
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 2	DSI 10	1413	1732.6	Close	17.87	19.10	1.327	-	-	0.04	0.112	0.149
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI 10	1413	1732.6	Close	17.87	19.10	1.327	-	-	0.02	0.469	0.623
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	DSI 10	1413	1732.6	Close	17.31	18.50	1.315	-	-	0.13	0.250	0.329
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 10	1413	1732.6	Close	17.31	18.50	1.315	-	-	0.08	0.102	0.134
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 3	DSI 10	1413	1732.6	Close	17.31	18.50	1.315	-	-	0.14	0.164	0.216
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 3	DSI 10	1413	1732.6	Close	17.31	18.50	1.315	-	-	0.07	0.459	0.604
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	132322	1745	Close	14.71	15.90	1.315	-	-	0.01	0.037	0.049
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 10	132322	1745	Close	14.69	15.90	1.321	-	-	-0.15	0.031	0.041
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	132322	1745	Close	14.71	15.90	1.315	-	-	-0.13	0.348	0.458
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 10	132322	1745	Close	14.69	15.90	1.321	-	-	0.08	0.295	0.390
LTE Band 66	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	132322	1745	Close	14.71	15.90	1.315	-	-	0.02	0.051	0.067
LTE Band 66	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 10	132322	1745	Close	14.69	15.90	1.321	-	-	0.08	0.044	0.058
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	132322	1745	Close	14.71	15.90	1.315	-	-	0.03	0.478	0.629
LTE Band 66 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	132322	1745	Close	14.91	15.90	1.256	-	-	-0.17	0.220	0.276
LTE Band 66C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	DSI 10	132322+ 132520	1745+ 1764.8	Close	14.61	15.90	1.346	-	-	0.01	0.401	0.540
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 10	132322	1745	Close	14.69	15.90	1.321	-	-	0.04	0.403	0.532
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	132322	1745	Close	11.54	12.80	1.337	-	-	0.12	0.163	0.218
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 10	132322	1745	Close	11.44	12.80	1.368	-	-	0.02	0.139	0.190
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	132322	1745	Close	11.54	12.80	1.337	-	-	0.11	0.066	0.088
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 10	132322	1745	Close	11.44	12.80	1.368	-	-	0.05	0.056	0.077
LTE Band 66	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	132322	1745	Close	11.54	12.80	1.337	-	-	0.06	0.468	0.626
LTE Band 66 Other PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	132322	1745	Close	11.38	12.80	1.387	-	-	0.13	0.417	0.578
LTE Band 66C	20M	QPSK	1	99	-	Left Side	5mm	Ant 1	DSI 10	132322+ 132520	1745+ 1764.8	Close	11.48	12.80	1.355	-	-	0.01	0.421	0.571
LTE Band 66	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 10	132322	1745	Close	11.44	12.80	1.368	-	-	0.09	0.274	0.375
LTE Band 66	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	132322	1745	Close	11.54	12.80	1.337	-	-	0.07	0.006	0.008
LTE Band 66	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 10	132322	1745	Close	11.44	12.80	1.368	-	-	0.09	0.005	0.007
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 10	132322	1745	Close	17.75	18.60	1.216	-	-	0.08	0.106	0.129
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 10	132322	1745	Close	17.67	18.60	1.239	-	-	0.02	0.092	0.114
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	132322	1745	Close	17.75	18.60	1.216	-	-	0.04	0.407	0.495
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 10	132322	1745	Close	17.67	18.60	1.239	-	-	0.04	0.346	0.429
LTE Band 66	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 10	132322	1745	Close	17.75	18.60	1.216	-	-	0.02	0.119	0.145
LTE Band 66	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 10	132322	1745	Close	17.67	18.60	1.239	-	-	-0.07	0.104	0.129
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 10	132322	1745	Close	17.75	18.60	1.216	-	-	0.01	0.516	0.628
LTE Band 66 Main PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 10	132322	1745	Close	16.72	17.60	1.225	-	-	0.12	0.418	0.512
LTE Band 66C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 2	DSI 10	132322 +132520	1745+ 1764.8	Close	17.64	18.60	1.247	-	-	0.06	0.475	0.593
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 10	132322	1745	Close	17.67	18.60	1.239	-	-	0.17	0.442	0.548
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 10	132322	1745	Close	16.24	17.00	1.191	-	-	-0.05	0.297	0.354
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 10	132322	1745	Close	16.16	17.00	1.213	-	-	-0.09	0.263	0.319
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 10	132322	1745	Close	16.24	17.00	1.191	-	-	0.11	0.126	0.150
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 10	132322	1745	Close	16.16	17.00	1.213	-	-	-0.03	0.111	0.135



FCC SAR Test Report

Report No. : FA340401-01

LTE Band 66	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 10	132322	1745	Close	16.24	17.00	1.191	-	-	0.08	0.215	0.256
LTE Band 66	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 10	132322	1745	Close	16.16	17.00	1.213	-	-	0.07	0.187	0.227
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	132322	1745	Close	16.24	17.00	1.191	-	-	0.07	0.524	0.624
LTE Band 66 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	132322	1745	Close	16.81	17.00	1.045	-	-	0.06	0.121	0.126
LTE Band 66	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 3	DSI 10	132322+ 132520	1745+ 1764.8	Close	16.09	17.00	1.233	-	-	0.07	0.471	0.581
LTE Band 66C	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	DSI 10	132322	1745	Close	16.16	17.00	1.213	-	-	0.08	0.455	0.552
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	349000	1745	Close	15.53	16.60	1.279	-	-	0.1	0.068	0.087
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	349000	1745	Close	15.33	16.60	1.340	-	-	0.07	0.067	0.090
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	349000	1745	Close	15.53	16.60	1.279	-	-	-0.16	0.383	0.490
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	349000	1745	Close	15.33	16.60	1.340	-	-	-0.07	0.436	0.584
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	349000	1745	Close	15.53	16.60	1.279	-	-	0.07	0.073	0.093
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	349000	1745	Close	15.33	16.60	1.340	-	-	0.03	0.095	0.127
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	349000	1745	Close	15.53	16.60	1.279	-	-	0.06	0.418	0.535
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	349000	1745	Close	15.33	16.60	1.340	-	-	0.06	0.462	0.619
FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	349000	1745	Close	14.86	15.60	1.186	-	-	-0.08	0.338	0.401
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	349000	1745	Close	12.48	13.50	1.265	-	-	0.12	0.173	0.219
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	349000	1745	Close	12.45	13.50	1.274	-	-	0.17	0.206	0.262
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	349000	1745	Close	12.48	13.50	1.265	-	-	0.04	0.018	0.023
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	349000	1745	Close	12.45	13.50	1.274	-	-	0.01	0.022	0.028
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	349000	1745	Close	12.48	13.50	1.265	-	-	0.01	0.377	0.477
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	349000	1745	Close	12.45	13.50	1.274	-	-	0.04	0.494	0.629
FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	349000	1745	Close	11.93	13.00	1.279	-	-	0.06	0.376	0.481
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	349000	1745	Close	12.48	13.50	1.265	-	-	0.12	0.006	0.008
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	349000	1745	Close	12.45	13.50	1.274	-	-	0.06	0.006	0.008
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	349000	1745	Close	17.99	19.00	1.262	-	-	-0.08	0.095	0.120
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	349000	1745	Close	17.94	19.00	1.276	-	-	0.04	0.090	0.115
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	349000	1745	Close	17.99	19.00	1.262	-	-	0.09	0.397	0.501
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	349000	1745	Close	17.94	19.00	1.276	-	-	0.08	0.353	0.451
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	349000	1745	Close	17.99	19.00	1.262	-	-	0.06	0.192	0.242
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	349000	1745	Close	17.94	19.00	1.276	-	-	0.1	0.141	0.180
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	349000	1745	Close	17.99	19.00	1.262	-	-	0.03	0.482	0.608
FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	349000	1745	Close	16.95	18.00	1.274	-	-	0.03	0.320	0.408
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	349000	1745	Close	17.94	19.00	1.276	-	-	0.08	0.431	0.550
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	349000	1745	Close	17.12	18.00	1.225	-	-	0.15	0.335	0.410
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	349000	1745	Close	17.05	18.00	1.245	-	-	0.05	0.310	0.386
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	349000	1745	Close	17.12	18.00	1.225	-	-	0.07	0.230	0.282
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	349000	1745	Close	17.05	18.00	1.245	-	-	0.06	0.233	0.290
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	349000	1745	Close	17.12	18.00	1.225	-	-	0.15	0.269	0.329
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	349000	1745	Close	17.05	18.00	1.245	-	-	0.05	0.258	0.321
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	349000	1745	Close	17.12	18.00	1.225	-	-	0.06	0.503	0.616
FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	349000	1745	Close	17.16	18.00	1.213	-	-	-0.16	0.401	0.487
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	349000	1745	Close	17.05	18.00	1.245	-	-	0.05	0.267	0.332
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	340500	1702.5	Close	18.44	19.40	1.247	-	-	0.07	0.222	0.277
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	340500	1702.5	Close	18.42	19.40	1.253	-	-	0.09	0.304	0.381
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	340500	1702.5	Close	18.44	19.40	1.247	-	-	0.02	0.475	0.593
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	340500	1702.5	Close	18.42	19.40	1.253	-	-	-0.14	0.502	0.629
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	340500	1702.5	Close	18.44	19.40	1.247	-	-	0.03	0.084	0.105
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	340500	1702.5	Close	18.42	19.40	1.253	-	-	-0.06	0.126	0.158
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	340500	1702.5	Close	18.44	19.40	1.247	-	-	0.08	0.318	0.397
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	340500	1702.5	Close	18.42	19.40	1.253	-	-	0.1	0.305	0.382
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	340500	1702.5	Close	12.66	13.40	1.186	-	-	-0.06	0.178	0.211
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	340500	1702.5	Close	12.54	13.40	1.219	-	-	0.03	0.238	0.290
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	340500	1702.5	Close	12.66	13.40	1.186	-	-	0.1	0.142	0.168
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	340500	1702.5	Close	12.54	13.40	1.219	-	-	0.01	0.215	0.262
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	340500	1702.5	Close	12.66	13.40	1.186	-	-	0.05	0.334	0.396



FCC SAR Test Report

Report No. : FA340401-01

FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	340500	1702.5	Close	12.54	13.40	1.219	-	-	-0.09	0.505	0.616
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	340500	1702.5	Close	12.66	13.40	1.186	-	-	0.05	0.000	0.000
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	340500	1702.5	Close	12.54	13.40	1.219	-	-	0.11	0.007	0.009
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	340500	1702.5	Close	17.76	18.80	1.271	-	-	0.08	0.227	0.288
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	340500	1702.5	Close	17.71	18.80	1.285	-	-	0.06	0.309	0.397
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	340500	1702.5	Close	17.76	18.80	1.271	-	-	0.08	0.292	0.371
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	340500	1702.5	Close	17.71	18.80	1.285	-	-	0.06	0.388	0.499
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	340500	1702.5	Close	17.76	18.80	1.271	-	-	0.03	0.143	0.182
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	340500	1702.5	Close	17.71	18.80	1.285	-	-	-0.08	0.210	0.270
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	340500	1702.5	Close	17.76	18.80	1.271	-	-	0.16	0.350	0.445
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	340500	1702.5	Close	17.71	18.80	1.285	-	-	0.02	0.482	0.620
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	340500	1702.5	Close	17.35	18.60	1.334	-	-	-0.09	0.280	0.373
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	340500	1702.5	Close	17.20	18.60	1.380	-	-	-0.09	0.319	0.440
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	340500	1702.5	Close	17.35	18.60	1.334	-	-	0.03	0.134	0.179
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	340500	1702.5	Close	17.20	18.60	1.380	-	-	0.11	0.148	0.204
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	340500	1702.5	Close	17.35	18.60	1.334	-	-	0.02	0.218	0.291
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	340500	1702.5	Close	17.20	18.60	1.380	-	-	0.09	0.249	0.344
FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	340500	1702.5	Close	17.35	18.60	1.334	-	-	0.01	0.469	0.625
FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	340500	1702.5	Close	17.20	18.60	1.380	-	-	-0.11	0.348	0.480
1900MHz																				
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	DSI 10	661	1880	Close	22.21	23.60	1.377	-	-	0.17	0.028	0.039
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI 10	661	1880	Close	22.21	23.60	1.377	-	-	-0.14	0.451	0.621
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Side	5mm	Ant 0	DSI 10	661	1880	Close	22.21	23.60	1.377	-	-	0.05	0.096	0.132
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI 10	661	1880	Close	22.21	23.60	1.377	-	-	0.02	0.357	0.492
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	DSI 10	661	1880	Close	16.14	17.70	1.432	-	-	0.1	0.203	0.291
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	DSI 10	661	1880	Close	16.14	17.70	1.432	-	-	-0.17	0.024	0.034
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 1	DSI 10	661	1880	Close	16.14	17.70	1.432	-	-	-0.16	0.436	0.624
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Top Side	5mm	Ant 1	DSI 10	661	1880	Close	16.14	17.70	1.432	-	-	0.09	0.009	0.013
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	DSI 10	661	1880	Close	26.59	27.50	1.233	-	-	-0.12	0.106	0.131
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	DSI 10	661	1880	Close	26.59	27.50	1.233	-	-	0.08	0.443	0.546
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 2	DSI 10	661	1880	Close	26.59	27.50	1.233	-	-	-0.06	0.234	0.289
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 2	DSI 10	661	1880	Close	26.59	27.50	1.233	-	-	-0.14	0.502	0.619
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 3	DSI 10	661	1880	Close	23.13	24.40	1.340	-	-	0.08	0.347	0.465
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	DSI 10	661	1880	Close	23.13	24.40	1.340	-	-	0.06	0.081	0.109
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Side	5mm	Ant 3	DSI 10	661	1880	Close	23.13	24.40	1.340	-	-	0.02	0.088	0.118
GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 3	DSI 10	661	1880	Close	23.13	24.40	1.340	-	-	-0.03	0.471	0.631
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 10	9400	1880	Close	15.39	17.00	1.449	-	-	-0.03	0.036	0.052
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 10	9400	1880	Close	15.39	17.00	1.449	-	-	-0.18	0.332	0.481
WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI 10	9400	1880	Close	15.39	17.00	1.449	-	-	-0.18	0.075	0.109
WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 10	9400	1880	Close	15.39	17.00	1.449	-	-	0.01	0.425	0.616
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI 10	9400	1880	Close	11.22	12.60	1.374	-	-	-0.14	0.245	0.337
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI 10	9400	1880	Close	11.22	12.60	1.374	-	-	-0.13	0.029	0.040
WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI 10	9400	1880	Close	11.22	12.60	1.374	-	-	0.02	0.452	0.621
WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 1	DSI 10	9400	1880	Close	11.22	12.60	1.374	-	-	0.03	0.009	0.012
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI 10	9400	1880	Close	20.29	21.20	1.233	-	-	-0.09	0.090	0.111
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI 10	9400	1880	Close	20.29	21.20	1.233	-	-	0.05	0.376	0.464
WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 2	DSI 10	9400	1880	Close	20.29	21.20	1.233	-	-	-0.13	0.122	0.150
WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI 10	9400	1880	Close	20.29	21.20	1.233	-	-	-0.04	0.491	0.605
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	DSI 10	9400	1880	Close	17.14	18.10	1.247	-	-	0.12	0.382	0.477
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 10	9400	1880	Close	17.14	18.10	1.247	-	-	-0.17	0.056	0.070
WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 3	DSI 10	9400	1880	Close	17.14	18.10	1.247	-	-	0.04	0.075	0.094
WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 3	DSI 10	9400	1880	Close	17.14	18.10	1.247	-	-	-0.06	0.504	0.629
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	26340	1880	Close	18.29	19.10	1.205	-	-	-0.06	0.047	0.057



FCC SAR Test Report

Report No. : FA340401-01

LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 10	26340	1880	Close	18.16	19.10	1.242	-	-	-0.03	0.039	0.048
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	26340	1880	Close	18.29	19.10	1.205	-	-	0.02	0.517	0.623
LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	18900	1880	Close	18.23	19.10	1.222	-	-	-0.09	0.504	0.616
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 10	26340	1880	Close	18.16	19.10	1.242	-	-	0.15	0.437	0.543
LTE Band 25	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	26340	1880	Close	18.29	19.10	1.205	-	-	0.03	0.122	0.147
LTE Band 25	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 10	26340	1880	Close	18.16	19.10	1.242	-	-	0.05	0.105	0.130
LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	26340	1880	Close	18.29	19.10	1.205	-	-	-0.09	0.514	0.619
LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 10	26340	1880	Close	18.16	19.10	1.242	-	-	-0.06	0.440	0.546
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	26340	1880	Close	11.95	13.00	1.274	-	-	0.15	0.250	0.318
LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 10	26340	1880	Close	11.89	13.00	1.291	-	-	-0.09	0.215	0.278
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	26340	1880	Close	11.95	13.00	1.274	-	-	0.06	0.064	0.082
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 10	26340	1880	Close	11.89	13.00	1.291	-	-	0.04	0.058	0.075
LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	26340	1880	Close	11.95	13.00	1.274	-	-	-0.17	0.490	0.624
LTE Band 2 Other PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	18900	1880	Close	11.85	13.00	1.303	-	-	0.09	0.473	0.616
LTE Band 25	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 10	26340	1880	Close	11.89	13.00	1.291	-	-	-0.09	0.414	0.535
LTE Band 25	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	26340	1880	Close	11.95	13.00	1.274	-	-	0.03	0.005	0.006
LTE Band 25	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 10	26340	1880	Close	11.89	13.00	1.291	-	-	0.01	0.006	0.008
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 10	26340	1880	Close	19.00	20.40	1.380	-	-	0.07	0.103	0.142
LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 10	26340	1880	Close	18.93	20.40	1.403	-	-	-0.08	0.089	0.125
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	26340	1880	Close	19.00	20.40	1.380	-	-	0.07	0.451	0.623
LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	18900	1880	Close	19.79	20.40	1.151	-	-	0.03	0.474	0.545
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 10	26340	1880	Close	18.93	20.40	1.403	-	-	0.08	0.396	0.556
LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 10	26340	1880	Close	19.00	20.40	1.380	-	-	0.08	0.109	0.150
LTE Band 25	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 10	26340	1880	Close	18.93	20.40	1.403	-	-	0.03	0.097	0.136
LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 10	26340	1880	Close	19.00	20.40	1.380	-	-	0.1	0.419	0.578
LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 10	26340	1880	Close	18.93	20.40	1.403	-	-	0.1	0.375	0.526
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 10	26340	1880	Close	17.67	18.60	1.239	-	-	0.09	0.340	0.421
LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 10	26340	1880	Close	17.61	18.60	1.256	-	-	0.19	0.306	0.384
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 10	26340	1880	Close	17.67	18.60	1.239	-	-	0.09	0.102	0.126
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 10	26340	1880	Close	17.61	18.60	1.256	-	-	0.09	0.090	0.113
LTE Band 25	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 10	26340	1880	Close	17.67	18.60	1.239	-	-	-0.07	0.148	0.183
LTE Band 25	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 10	26340	1880	Close	17.61	18.60	1.256	-	-	-0.03	0.132	0.166
LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	26340	1880	Close	17.67	18.60	1.239	-	-	0.06	0.488	0.605
LTE Band 2 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	18900	1880	Close	17.68	18.60	1.236	-	-	-0.06	0.482	0.596
LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	DSI 10	26340	1880	Close	17.61	18.60	1.256	-	-	0.02	0.441	0.554
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	376500	1882.5	Close	16.98	18.10	1.294	-	-	0.05	0.035	0.045
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	376500	1882.5	Close	16.91	18.10	1.315	-	-	-0.14	0.031	0.041
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	376500	1882.5	Close	16.98	18.10	1.294	-	-	0.04	0.396	0.513
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	376500	1882.5	Close	16.91	18.10	1.315	-	-	0.15	0.408	0.537
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	376500	1882.5	Close	16.98	18.10	1.294	-	-	0.01	0.083	0.107
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	376500	1882.5	Close	16.91	18.10	1.315	-	-	0.07	0.090	0.118
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	376500	1882.5	Close	16.98	18.10	1.294	-	-	0.06	0.414	0.536
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	376500	1882.5	Close	16.91	18.10	1.315	-	-	0.09	0.471	0.619
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	376500	1882.5	Close	11.65	12.90	1.334	-	-	0.07	0.205	0.273
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	376500	1882.5	Close	11.51	12.90	1.377	-	-	0.05	0.205	0.282
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	376500	1882.5	Close	11.65	12.90	1.334	-	-	-0.13	0.026	0.035
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	376500	1882.5	Close	11.51	12.90	1.377	-	-	-0.15	0.026	0.036
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	376500	1882.5	Close	11.65	12.90	1.334	-	-	-0.05	0.466	0.621
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	376500	1882.5	Close	11.51	12.90	1.377	-	-	0.05	0.445	0.613
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	376500	1882.5	Close	11.65	12.90	1.334	-	-	-0.11	0.007	0.009
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	376500	1882.5	Close	11.51	12.90	1.377	-	-	0.05	0.007	0.010
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	376500	1882.5	Close	21.96	22.40	1.107	-	-	0.08	0.098	0.108
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	376500	1882.5	Close	21.86	22.40	1.132	-	-	0.13	0.097	0.110
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	376500	1882.5	Close	21.96	22.40	1.107	-	-	0.05	0.501	0.554
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	376500	1882.5	Close	21.86	22.40	1.132	-	-	-0.03	0.535	0.606



FCC SAR Test Report

Report No. : FA340401-01

FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	376500	1882.5	Close	21.96	22.40	1.107	-	-	0.1	0.211	0.233
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	376500	1882.5	Close	21.86	22.40	1.132	-	-	0.03	0.218	0.247
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	376500	1882.5	Close	21.96	22.40	1.107	-	-	0.12	0.475	0.526
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	376500	1882.5	Close	21.86	22.40	1.132	-	-	0.09	0.532	0.602
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	376500	1882.5	Close	17.42	19.30	1.542	-	-	0.19	0.279	0.430
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	376500	1882.5	Close	17.38	19.30	1.556	-	-	-0.15	0.306	0.476
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	376500	1882.5	Close	17.42	19.30	1.542	-	-	-0.09	0.053	0.082
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	376500	1882.5	Close	17.38	19.30	1.556	-	-	-0.17	0.051	0.079
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	376500	1882.5	Close	17.42	19.30	1.542	-	-	0.07	0.090	0.139
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	376500	1882.5	Close	17.38	19.30	1.556	-	-	0.08	0.084	0.131
FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	376500	1882.5	Close	17.42	19.30	1.542	-	-	0.06	0.406	0.626
FR1 n2 Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	376000	1880	Close	17.41	19.30	1.545	-	-	0.1	0.395	0.610
FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	376500	1882.5	Close	17.38	19.30	1.556	-	-	0.07	0.381	0.593
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	376000	1880	Close	17.04	18.10	1.276	-	-	-0.05	0.061	0.078
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	376000	1880	Close	16.91	18.10	1.315	-	-	-0.18	0.051	0.067
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	376000	1880	Close	17.04	18.10	1.276	-	-	0.03	0.457	0.583
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	376000	1880	Close	16.91	18.10	1.315	-	-	-0.08	0.451	0.593
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	376000	1880	Close	17.04	18.10	1.276	-	-	0.07	0.120	0.153
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	376000	1880	Close	16.91	18.10	1.315	-	-	-0.11	0.122	0.160
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	376000	1880	Close	17.04	18.10	1.276	-	-	0.03	0.476	0.608
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	376000	1880	Close	16.91	18.10	1.315	-	-	0.12	0.499	0.656
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	376000	1880	Close	11.69	12.90	1.321	-	-	-0.05	0.201	0.266
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	376000	1880	Close	11.64	12.90	1.337	-	-	0.03	0.211	0.282
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	376000	1880	Close	11.69	12.90	1.321	-	-	-0.11	0.023	0.030
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	376000	1880	Close	11.64	12.90	1.337	-	-	-0.08	0.024	0.032
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	376000	1880	Close	11.69	12.90	1.321	-	-	0.19	0.463	0.612
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	376000	1880	Close	11.64	12.90	1.337	-	-	-0.07	0.451	0.603
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	376000	1880	Close	11.69	12.90	1.321	-	-	0.04	0.007	0.009
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	376000	1880	Close	11.64	12.90	1.337	-	-	0.09	0.007	0.009
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	376000	1880	Close	21.22	21.90	1.169	-	-	-0.14	0.098	0.115
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	376000	1880	Close	21.17	21.90	1.183	-	-	-0.02	0.089	0.105
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	376000	1880	Close	21.22	21.90	1.169	-	-	-0.04	0.492	0.575
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	376000	1880	Close	21.17	21.90	1.183	-	-	0.08	0.521	0.616
FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	376000	1880	Close	21.19	21.90	1.178	-	-	0.03	0.533	0.628
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	376000	1880	Close	21.22	21.90	1.169	-	-	-0.17	0.201	0.235
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	376000	1880	Close	21.17	21.90	1.183	-	-	-0.04	0.216	0.256
FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	376000	1880	Close	21.22	21.90	1.169	-	-	0.05	0.423	0.495
FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	376000	1880	Close	21.17	21.90	1.183	-	-	0.17	0.495	0.586
2300MHz																				
LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	27710	2310	Close	15.30	16.20	1.230	-	-	0.05	0.029	0.036
LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI 10	27710	2310	Close	15.21	16.20	1.256	-	-	0.02	0.021	0.026
LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	27710	2310	Close	15.30	16.20	1.230	-	-	0.05	0.314	0.386
LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI 10	27710	2310	Close	15.21	16.20	1.256	-	-	0.19	0.229	0.288
LTE Band 30	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	27710	2310	Close	15.30	16.20	1.230	-	-	-0.19	0.202	0.249
LTE Band 30	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI 10	27710	2310	Close	15.21	16.20	1.256	-	-	-0.04	0.155	0.195
LTE Band 30	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	27710	2310	Close	15.30	16.20	1.230	-	-	0.06	0.502	0.618
LTE Band 30	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI 10	27710	2310	Close	15.21	16.20	1.256	-	-	0.05	0.402	0.505
LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	27710	2310	Close	14.11	15.30	1.315	-	-	-0.04	0.232	0.305
LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI 10	27710	2310	Close	14.08	15.30	1.324	-	-	-0.05	0.171	0.226
LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	27710	2310	Close	14.11	15.30	1.315	-	-	-0.18	0.035	0.046
LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI 10	27710	2310	Close	14.08	15.30	1.324	-	-	0.04	0.027	0.036
LTE Band 30	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	27710	2310	Close	14.11	15.30	1.315	-	-	0.02	0.473	0.622
LTE Band 30	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI 10	27710	2310	Close	14.08	15.30	1.324	-	-	-0.13	0.351	0.465
LTE Band 30	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	27710	2310	Close	14.11	15.30	1.315	-	-	-0.1	0.019	0.025
LTE Band 30	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI 10	27710	2310	Close	14.08	15.30	1.324	-	-	-0.1	0.016	0.021
LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 10	27710	2310	Close	21.44	23.00	1.432	-	-	0.02	0.097	0.139



FCC SAR Test Report

Report No. : FA340401-01

LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 2	DSI 10	27710	2310	Close	21.36	23.00	1.459	-	-	0.09	0.080	0.117
LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	27710	2310	Close	21.44	23.00	1.432	-	-	-0.15	0.512	0.733
LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 2	DSI 10	27710	2310	Close	21.36	23.00	1.459	-	-	0.01	0.390	0.569
LTE Band 30	10M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 10	27710	2310	Close	21.44	23.00	1.432	-	-	-0.17	0.150	0.215
LTE Band 30	10M	QPSK	25	0	-	Left Side	5mm	Ant 2	DSI 10	27710	2310	Close	21.36	23.00	1.459	-	-	0.16	0.121	0.177
LTE Band 30	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 10	27710	2310	Close	21.44	23.00	1.432	-	-	0.02	0.494	0.708
LTE Band 30	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 2	DSI 10	27710	2310	Close	21.36	23.00	1.459	-	-	-0.06	0.392	0.572
LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 10	27710	2310	Close	19.97	21.10	1.297	-	-	-0.06	0.464	0.602
LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 3	DSI 10	27710	2310	Close	19.86	21.10	1.330	-	-	-0.11	0.392	0.522
LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 10	27710	2310	Close	19.97	21.10	1.297	-	-	0.04	0.198	0.257
LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 3	DSI 10	27710	2310	Close	19.86	21.10	1.330	-	-	0.16	0.164	0.218
LTE Band 30	10M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 10	27710	2310	Close	19.97	21.10	1.297	-	-	0.02	0.481	0.624
LTE Band 30	10M	QPSK	25	0	-	Right Side	5mm	Ant 3	DSI 10	27710	2310	Close	19.86	21.10	1.330	-	-	0.14	0.373	0.496
LTE Band 30	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	27710	2310	Close	19.97	21.10	1.297	-	-	0.16	0.415	0.538
LTE Band 30	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 3	DSI 10	27710	2310	Close	19.86	21.10	1.330	-	-	-0.07	0.351	0.467
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	462000	2310	Close	18.24	19.30	1.276	-	-	0.08	0.027	0.034
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	462000	2310	Close	18.09	19.30	1.321	-	-	0.05	0.025	0.033
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	462000	2310	Close	18.24	19.30	1.276	-	-	0.02	0.393	0.502
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	462000	2310	Close	18.09	19.30	1.321	-	-	0.13	0.373	0.493
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	462000	2310	Close	18.24	19.30	1.276	-	-	-0.11	0.266	0.340
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	462000	2310	Close	18.09	19.30	1.321	-	-	0.08	0.277	0.366
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	462000	2310	Close	18.24	19.30	1.276	-	-	0.07	0.491	0.627
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	462000	2310	Close	18.09	19.30	1.321	-	-	0.07	0.424	0.560
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	462000	2310	Close	15.34	16.00	1.164	-	-	0.07	0.364	0.424
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	462000	2310	Close	15.16	16.00	1.213	-	-	0.05	0.293	0.356
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	462000	2310	Close	15.34	16.00	1.164	-	-	0.09	0.039	0.045
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	462000	2310	Close	15.16	16.00	1.213	-	-	0.07	0.027	0.033
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	462000	2310	Close	15.34	16.00	1.164	-	-	-0.04	0.536	0.624
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	462000	2310	Close	15.16	16.00	1.213	-	-	0.12	0.331	0.402
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	462000	2310	Close	15.34	16.00	1.164	-	-	0.07	0.014	0.016
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	462000	2310	Close	15.16	16.00	1.213	-	-	-0.1	0.012	0.015
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	462000	2310	Close	21.71	23.00	1.346	-	-	0.06	0.087	0.117
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	462000	2310	Close	21.38	23.00	1.452	-	-	0.02	0.091	0.132
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	462000	2310	Close	21.71	23.00	1.346	-	-	0.01	0.496	0.668
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	462000	2310	Close	21.38	23.00	1.452	-	-	-0.05	0.452	0.656
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	462000	2310	Close	21.71	23.00	1.346	-	-	-0.19	0.154	0.207
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	462000	2310	Close	21.38	23.00	1.452	-	-	0.09	0.159	0.231
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	462000	2310	Close	21.71	23.00	1.346	-	-	0.07	0.425	0.572
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	462000	2310	Close	21.38	23.00	1.452	-	-	0.07	0.425	0.617
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	462000	2310	Close	20.86	21.70	1.213	-	-	0.06	0.490	0.595
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	462000	2310	Close	20.53	21.70	1.309	-	-	0.04	0.283	0.370
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	462000	2310	Close	20.86	21.70	1.213	-	-	-0.01	0.194	0.235
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	462000	2310	Close	20.53	21.70	1.309	-	-	0.17	0.128	0.168
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	462000	2310	Close	20.86	21.70	1.213	-	-	-0.1	0.482	0.585
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	462000	2310	Close	20.53	21.70	1.309	-	-	0.08	0.377	0.494
FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	462000	2310	Close	20.86	21.70	1.213	-	-	0.03	0.514	0.624
FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	462000	2310	Close	20.53	21.70	1.309	-	-	-0.17	0.419	0.549
2600MHz																				
LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	21100	2535	Close	14.43	15.10	1.167	-	-	0.08	0.029	0.034
LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 10	21100	2535	Close	14.36	15.10	1.186	-	-	-0.18	0.027	0.032
LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	21100	2535	Close	14.43	15.10	1.167	-	-	0.06	0.335	0.391
LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 10	21100	2535	Close	14.36	15.10	1.186	-	-	0.06	0.291	0.345
LTE Band 7	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	21100	2535	Close	14.43	15.10	1.167	-	-	-0.12	0.179	0.209
LTE Band 7	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 10	21100	2535	Close	14.36	15.10	1.186	-	-	0.1	0.152	0.180
LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	21100	2535	Close	14.43	15.10	1.167	-	-	0.07	0.534	0.623
LTE Band 7 Main PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	21350	2560	Close	13.35	14.10	1.189	-	-	0.07	0.502	0.597



FCC SAR Test Report

Report No. : FA340401-01

LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	DSI 10	21100+ 21298	2535+ 2554.8	Close	14.35	15.10	1.189	-	-	0.01	0.511	0.607
LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 10	21100	2535	Close	14.36	15.10	1.186	-	-	0.17	0.453	0.537
LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	21350	2560	Close	12.66	13.80	1.300	-	-	0.04	0.278	0.361
LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 10	21350	2560	Close	12.38	13.80	1.387	-	-	0.03	0.252	0.349
LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	21350	2560	Close	12.66	13.80	1.300	-	-	0.1	0.138	0.179
LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 10	21350	2560	Close	12.38	13.80	1.387	-	-	0.07	0.134	0.186
LTE Band 7	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	21350	2560	Close	12.66	13.80	1.300	-	-	0.01	0.475	0.618
LTE Band 7 Other PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	21350	2560	Close	12.50	13.80	1.349	-	-	0.08	0.415	0.560
LTE Band 7C	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	21350+ 21152	2560+ 2540.2	Close	12.34	13.80	1.400	-	-	0.09	0.423	0.592
LTE Band 7	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 10	21350	2560	Close	12.38	13.80	1.387	-	-	-0.15	0.415	0.576
LTE Band 7	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	21350	2560	Close	12.66	13.80	1.300	-	-	0.19	0.019	0.025
LTE Band 7	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 10	21350	2560	Close	12.38	13.80	1.387	-	-	0.05	0.016	0.022
LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 10	21100	2535	Close	17.84	19.60	1.500	-	-	0.18	0.063	0.094
LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 10	21100	2535	Close	17.82	19.60	1.507	-	-	0.06	0.053	0.080
LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	21100	2535	Close	17.84	19.60	1.500	-	-	0.1	0.369	0.553
LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 10	21100	2535	Close	17.82	19.60	1.507	-	-	0.08	0.312	0.470
LTE Band 7	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 10	21100	2535	Close	17.84	19.60	1.500	-	-	-0.11	0.075	0.112
LTE Band 7	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 10	21100	2535	Close	17.82	19.60	1.507	-	-	0.06	0.063	0.095
LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 10	21100	2535	Close	17.84	19.60	1.500	-	-	0.01	0.418	0.627
LTE Band 7 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 10	21100	2535	Close	17.93	19.60	1.469	-	-	0.06	0.401	0.589
LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 2	DSI 10	21100+ 21298	2535+ 2554.8	Close	17.71	19.60	1.545	-	-	0.04	0.375	0.579
LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 10	21100	2535	Close	17.82	19.60	1.507	-	-	0.04	0.311	0.469
LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 10	21100	2535	Close	17.11	18.30	1.315	-	-	0.04	0.337	0.443
LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 10	21100	2535	Close	17.03	18.30	1.340	-	-	0.11	0.316	0.423
LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 10	21100	2535	Close	17.11	18.30	1.315	-	-	-0.16	0.108	0.142
LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 10	21100	2535	Close	17.03	18.30	1.340	-	-	0.04	0.105	0.141
LTE Band 7	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 10	21100	2535	Close	17.11	18.30	1.315	-	-	0.15	0.250	0.329
LTE Band 7	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 10	21100	2535	Close	17.03	18.30	1.340	-	-	0.08	0.225	0.301
LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	21100	2535	Close	17.11	18.30	1.315	-	-	0.03	0.476	0.626
LTE Band 7 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	21100	2535	Close	17.14	18.30	1.306	-	-	0.04	0.457	0.597
LTE Band 7	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 3	DSI 10	21100+ 21298	2535+ 2554.8	Close	17.04	18.30	1.337	-	-	0.09	0.415	0.555
LTE Band 7C	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	DSI 10	21100	2535	Close	17.03	18.30	1.340	-	-	0.02	0.452	0.606
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI 10	40620	2593	Close	18.08	18.60	1.127	62.9	1.006	-0.12	0.027	0.031
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI 10	40620	2593	Close	18.01	18.60	1.146	62.9	1.006	-0.02	0.027	0.031
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI 10	40620	2593	Close	18.08	18.60	1.127	62.9	1.006	0.18	0.253	0.287
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI 10	40620	2593	Close	18.01	18.60	1.146	62.9	1.006	0.04	0.251	0.289
LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI 10	40620	2593	Close	18.08	18.60	1.127	62.9	1.006	0.06	0.191	0.217
LTE Band 41	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI 10	40620	2593	Close	18.01	18.60	1.146	62.9	1.006	0.04	0.183	0.211
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	40620	2593	Close	18.08	18.60	1.127	62.9	1.006	0.02	0.543	0.616
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	39750	2506	Close	17.83	18.60	1.194	62.9	1.006	0.15	0.307	0.369
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	40185	2549.5	Close	17.91	18.60	1.172	62.9	1.006	0.16	0.429	0.506
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	41055	2636.5	Close	17.96	18.60	1.159	62.9	1.006	0.08	0.538	0.627
LTE Band 41C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	DSI 10	41055+ 41253	2636.5+ 2656.3	Close	17.86	18.60	1.186	62.9	1.006	0.01	0.511	0.610
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	41490	2680	Close	17.80	18.60	1.202	62.9	1.006	0.08	0.414	0.501
LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI 10	40620	2593	Close	18.01	18.60	1.146	62.9	1.006	0.08	0.493	0.568
LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSI 10	40620	2593	Close	17.94	18.60	1.164	62.9	1.006	0.02	0.491	0.575
LTE Band 41_ HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI 10	41055	2636.5	Close	19.44	20.20	1.191	42.9	1.009	0.09	0.521	0.626
LTE Band 41C_ HPUE	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	DSI 10	41055+ 41253	2636.5+ 2656.3	Close	19.35	20.20	1.216	42.9	1.009	0.02	0.501	0.615
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	40620	2593	Close	13.59	14.70	1.291	62.9	1.006	0.04	0.218	0.283
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 10	40620	2593	Close	13.59	14.70	1.291	62.9	1.006	-0.13	0.217	0.282
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	40620	2593	Close	13.59	14.70	1.291	62.9	1.006	-0.03	0.160	0.208
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 10	40620	2593	Close	13.59	14.70	1.291	62.9	1.006	0.15	0.101	0.131
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	40620	2593	Close	13.59	14.70	1.291	62.9	1.006	0.01	0.475	0.617
LTE Band 41C	20M	QPSK	1	99	-	Left Side	5mm	Ant 1	DSI 10	40620+ 40818	2593+ 2612.8	Close	13.54	14.70	1.306	62.9	1.006	0.09	0.451	0.593



FCC SAR Test Report

Report No. : FA340401-01

LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	39750	2506	Close	13.54	14.70	1.306	62.9	1.006	-0.06	0.403	0.530
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	40185	2549.5	Close	13.56	14.70	1.300	62.9	1.006	0.08	0.366	0.479
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	41055	2636.5	Close	13.48	14.70	1.324	62.9	1.006	0.19	0.403	0.537
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	41490	2680	Close	13.51	14.70	1.315	62.9	1.006	-0.11	0.356	0.471
LTE Band 41	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 10	40620	2593	Close	13.59	14.70	1.291	62.9	1.006	0.04	0.454	0.590
LTE Band 41	20M	QPSK	100	0	-	Left Side	5mm	Ant 1	DSI 10	40620	2593	Close	13.55	14.70	1.303	62.9	1.006	0.09	0.445	0.583
LTE Band 41	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	40620	2593	Close	13.59	14.70	1.291	62.9	1.006	0.07	0.006	0.008
LTE Band 41	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 10	40620	2593	Close	13.59	14.70	1.291	62.9	1.006	0.09	0.006	0.008
LTE Band 41_ HPUE	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	40620	2593	Close	15.21	16.30	1.285	42.9	1.009	0.02	0.466	0.604
LTE Band 41C_ HPUE	20M	QPSK	1	99	-	Left Side	5mm	Ant 1	DSI 10	40620+40818	2593+2612.8	Close	15.09	16.30	1.321	42.9	1.009	0.01	0.425	0.567
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 10	40620	2593	Close	19.03	20.10	1.279	62.9	1.006	-0.11	0.048	0.062
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 10	40620	2593	Close	19.02	20.10	1.282	62.9	1.006	0.14	0.047	0.061
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	40620	2593	Close	19.03	20.10	1.279	62.9	1.006	0.02	0.468	0.602
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	39750	2506	Close	18.88	20.10	1.324	62.9	1.006	0.01	0.415	0.553
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	40185	2549.5	Close	18.96	20.10	1.300	62.9	1.006	0.04	0.419	0.548
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	41055	2636.5	Close	19.01	20.10	1.285	62.9	1.006	0.17	0.422	0.546
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	41490	2680	Close	18.95	20.10	1.303	62.9	1.006	0.15	0.478	0.627
LTE Band 41C	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	41490+41292	2680+2660.2	Close	18.72	20.10	1.374	62.9	1.006	0.02	0.442	0.611
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 10	40620	2593	Close	19.02	20.10	1.282	62.9	1.006	0.14	0.337	0.435
LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 2	DSI 10	40620	2593	Close	19.03	20.10	1.279	62.9	1.006	0.04	0.340	0.438
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 10	40620	2593	Close	19.03	20.10	1.279	62.9	1.006	0.08	0.066	0.085
LTE Band 41	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 10	40620	2593	Close	19.02	20.10	1.282	62.9	1.006	0.16	0.068	0.088
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 10	40620	2593	Close	19.03	20.10	1.279	62.9	1.006	-0.07	0.328	0.422
LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 10	40620	2593	Close	19.02	20.10	1.282	62.9	1.006	-0.11	0.328	0.423
LTE Band 41_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	41490	2680	Close	20.54	21.70	1.306	42.9	1.009	0.03	0.465	0.613
LTE Band 41C_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	41490+41292	2680+2660.2	Close	20.41	21.70	1.346	42.9	1.009	0.05	0.421	0.572
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 10	40620	2593	Close	18.77	19.90	1.297	62.9	1.006	0.16	0.272	0.355
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 10	40620	2593	Close	18.70	19.90	1.318	62.9	1.006	0.04	0.272	0.361
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 10	40620	2593	Close	18.77	19.90	1.297	62.9	1.006	0.15	0.079	0.103
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 10	40620	2593	Close	18.70	19.90	1.318	62.9	1.006	0.05	0.080	0.106
LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 10	40620	2593	Close	18.77	19.90	1.297	62.9	1.006	0.01	0.144	0.188
LTE Band 41	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 10	40620	2593	Close	18.70	19.90	1.318	62.9	1.006	-0.08	0.146	0.194
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	40620	2593	Close	18.77	19.90	1.297	62.9	1.006	0.04	0.461	0.602
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	39750	2506	Close	18.62	19.90	1.343	62.9	1.006	0.11	0.364	0.492
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	40185	2549.5	Close	18.71	19.90	1.315	62.9	1.006	0.07	0.378	0.500
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	41055	2636.5	Close	18.51	19.90	1.377	62.9	1.006	0.03	0.419	0.581
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	41490	2680	Close	18.61	19.90	1.346	62.9	1.006	0.04	0.465	0.630
LTE Band 41C	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	41490+41292	2680+2660.2	Close	18.51	19.90	1.377	62.9	1.006	0.18	0.410	0.568
LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	DSI 10	40620	2593	Close	18.70	19.90	1.318	62.9	1.006	-0.08	0.361	0.479
LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 3	DSI 10	40620	2593	Close	18.69	19.90	1.321	62.9	1.006	0.02	0.350	0.465
LTE Band 41_ HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	41490	2680	Close	20.22	21.50	1.343	42.9	1.009	0.06	0.451	0.611
LTE Band 41C_ HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	41490+41292	2680+2660.2	Close	20.14	21.50	1.368	42.9	1.009	0.01	0.433	0.598
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	507000	2535	Close	15.88	16.60	1.180	-	-	0.01	0.035	0.041
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI 10	507000	2535	Close	15.74	16.60	1.219	-	-	0.09	0.038	0.046
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	507000	2535	Close	15.88	16.60	1.180	-	-	-0.07	0.342	0.404
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI 10	507000	2535	Close	15.74	16.60	1.219	-	-	0.05	0.388	0.473
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	507000	2535	Close	15.88	16.60	1.180	-	-	0.09	0.213	0.251
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI 10	507000	2535	Close	15.74	16.60	1.219	-	-	0.07	0.198	0.241
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	507000	2535	Close	15.88	16.60	1.180	-	-	0.04	0.505	0.596
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	507000	2535	Close	15.74	16.60	1.219	-	-	0.06	0.507	0.618
FR1 n7 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI 10	507000	2535	Close	14.28	15.60	1.355	-	-	0.02	0.233	0.316
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	507000	2535	Close	15.43	16.00	1.140	-	-	0.04	0.238	0.271
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI 10	507000	2535	Close	15.19	16.00	1.205	-	-	-0.17	0.247	0.298
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	507000	2535	Close	15.43	16.00	1.140	-	-	0.09	0.202	0.230



FCC SAR Test Report

Report No. : FA340401-01

FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI 10	507000	2535	Close	15.19	16.00	1.205	-	-	-0.19	0.167	0.201
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	507000	2535	Close	15.43	16.00	1.140	-	-	0.09	0.485	0.553
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	507000	2535	Close	15.19	16.00	1.205	-	-	0.04	0.516	0.622
FR1 n7 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI 10	507000	2535	Close	13.78	15.00	1.324	-	-	0.15	0.172	0.228
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	507000	2535	Close	15.43	16.00	1.140	-	-	0.19	0.033	0.038
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI 10	507000	2535	Close	15.19	16.00	1.205	-	-	0.16	0.041	0.049
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	507000	2535	Close	17.07	18.30	1.327	-	-	0.02	0.082	0.109
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI 10	507000	2535	Close	17.00	18.30	1.349	-	-	0.05	0.085	0.115
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	507000	2535	Close	17.07	18.30	1.327	-	-	-0.13	0.400	0.531
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI 10	507000	2535	Close	17.00	18.30	1.349	-	-	0.08	0.391	0.527
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	507000	2535	Close	17.07	18.30	1.327	-	-	-0.16	0.190	0.252
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI 10	507000	2535	Close	17.00	18.30	1.349	-	-	0.02	0.180	0.243
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	507000	2535	Close	17.07	18.30	1.327	-	-	0.04	0.470	0.624
FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	507000	2535	Close	16.33	17.30	1.250	-	-	-0.07	0.320	0.400
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI 10	507000	2535	Close	17.00	18.30	1.349	-	-	0.07	0.372	0.502
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	507000	2535	Close	17.40	18.40	1.259	-	-	0.17	0.399	0.502
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI 10	507000	2535	Close	17.18	18.40	1.324	-	-	-0.13	0.372	0.493
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	507000	2535	Close	17.40	18.40	1.259	-	-	-0.17	0.129	0.162
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI 10	507000	2535	Close	17.18	18.40	1.324	-	-	0.06	0.138	0.183
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	507000	2535	Close	17.40	18.40	1.259	-	-	0.04	0.233	0.293
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI 10	507000	2535	Close	17.18	18.40	1.324	-	-	0.12	0.243	0.322
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	507000	2535	Close	17.40	18.40	1.259	-	-	0.03	0.465	0.585
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	507000	2535	Close	17.18	18.40	1.324	-	-	0.07	0.496	0.657
FR1 n7 Other PA	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	DSI 10	507000	2535	Close	17.20	18.40	1.318	-	-	-0.11	0.321	0.423
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 0	DSI 10	518598	2592.99	Close	14.14	15.10	1.247	-	-	0.04	0.037	0.046
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 0	DSI 10	518598	2592.99	Close	14.05	15.10	1.274	-	-	-0.17	0.029	0.037
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	DSI 10	518598	2592.99	Close	14.14	15.10	1.247	-	-	-0.15	0.345	0.430
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	DSI 10	518598	2592.99	Close	14.05	15.10	1.274	-	-	0.08	0.361	0.460
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 0	DSI 10	518598	2592.99	Close	14.14	15.10	1.247	-	-	-0.02	0.173	0.216
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 0	DSI 10	518598	2592.99	Close	14.05	15.10	1.274	-	-	0.04	0.235	0.299
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI 10	518598	2592.99	Close	14.14	15.10	1.247	-	-	0.11	0.398	0.496
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI 10	518598	2592.99	Close	14.05	15.10	1.274	-	-	0.08	0.490	0.624
FR1 n41 Main PA	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI 10	518598	2592.99	Close	13.84	15.10	1.337	-	-	0.04	0.433	0.579
FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI 10	518598	2592.99	Close	17.10	18.10	1.259	50	1.000	-0.18	0.465	0.585
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 10	518598	2592.99	Close	17.22	18.20	1.253	-	-	-0.06	0.250	0.313
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 10	518598	2592.99	Close	17.16	18.20	1.271	-	-	-0.08	0.253	0.321
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 10	518598	2592.99	Close	17.22	18.20	1.253	-	-	0.04	0.147	0.184
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 10	518598	2592.99	Close	17.16	18.20	1.271	-	-	-0.07	0.132	0.168
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	518598	2592.99	Close	17.22	18.20	1.253	-	-	0.03	0.493	0.618
FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	518598	2592.99	Close	17.02	18.20	1.312	-	-	0.03	0.456	0.598
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	518598	2592.99	Close	17.16	18.20	1.271	-	-	-0.15	0.464	0.590
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 10	518598	2592.99	Close	17.22	18.20	1.253	-	-	0.07	0.053	0.066
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 10	518598	2592.99	Close	17.16	18.20	1.271	-	-	-0.1	0.076	0.097
FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	518598	2592.99	Close	20.20	21.20	1.259	50	1.000	0.09	0.487	0.613
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 10	518598	2592.99	Close	17.65	19.00	1.365	-	-	0.04	0.087	0.119
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 10	518598	2592.99	Close	17.59	19.00	1.384	-	-	-0.16	0.074	0.102
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	518598	2592.99	Close	17.65	19.00	1.365	-	-	0.06	0.354	0.483
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	518598	2592.99	Close	17.59	19.00	1.384	-	-	-0.15	0.316	0.437
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 10	518598	2592.99	Close	17.65	19.00	1.365	-	-	-0.17	0.202	0.276
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 10	518598	2592.99	Close	17.59	19.00	1.384	-	-	0.07	0.187	0.259
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	518598	2592.99	Close	17.65	19.00	1.365	-	-	0.04	0.458	0.625
FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	518598	2592.99	Close	17.57	19.00	1.390	-	-	0.05	0.373	0.518
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	518598	2592.99	Close	17.59	19.00	1.384	-	-	0.04	0.349	0.483
FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	518598	2592.99	Close	20.66	22.00	1.361	50	1.000	-0.02	0.425	0.579
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	518598	2592.99	Close	18.92	19.90	1.253	-	-	0.06	0.491	0.615
FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	518598	2592.99	Close	18.80	19.90	1.288	-	-	-0.08	0.458	0.590



FCC SAR Test Report

Report No. : FA340401-01

FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	518598	2592.99	Close	18.80	19.90	1.288	-	-	-0.1	0.456	0.587
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 10	518598	2592.99	Close	18.92	19.90	1.253	-	-	-0.17	0.103	0.129
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 10	518598	2592.99	Close	18.80	19.90	1.288	-	-	-0.13	0.081	0.104
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 10	518598	2592.99	Close	18.92	19.90	1.253	-	-	-0.03	0.224	0.281
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 10	518598	2592.99	Close	18.80	19.90	1.288	-	-	0.18	0.192	0.247
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	518598	2592.99	Close	18.92	19.90	1.253	-	-	-0.02	0.468	0.586
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	518598	2592.99	Close	18.80	19.90	1.288	-	-	-0.13	0.403	0.519
FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	518598	2592.99	Close	21.92	22.90	1.253	50	1.000	-0.1	0.488	0.612
3500MHz																				
LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI 10	55830	3609	Close	15.25	15.60	1.084	62.9	1.006	0.14	0.098	0.107
LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI 10	55830	3609	Close	15.14	15.60	1.112	62.9	1.006	0.07	0.166	0.186
LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI 10	55830	3609	Close	15.25	15.60	1.084	62.9	1.006	0.06	0.030	0.033
LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI 10	55830	3609	Close	15.14	15.60	1.112	62.9	1.006	-0.09	0.057	0.064
LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	55830	3609	Close	15.25	15.60	1.084	62.9	1.006	0.01	0.552	0.602
LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	55340	3560	Close	15.00	15.60	1.148	62.9	1.006	-0.14	0.460	0.531
LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	56150	3641	Close	14.98	15.60	1.153	62.9	1.006	-0.03	0.536	0.622
LTE Band 48C	20M	QPSK	1	99	-	Left Side	5mm	Ant 1	DSI 10	56150+ 56340	3641+ 3660.8	Close	13.74	15.00	1.337	62.9	1.006	0.01	0.425	0.571
LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI 10	56640	3690	Close	15.01	15.60	1.146	62.9	1.006	-0.03	0.506	0.583
LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI 10	55830	3609	Close	15.14	15.60	1.112	62.9	1.006	0.04	0.398	0.445
LTE Band 48	20M	QPSK	100	0	-	Left Side	5mm	Ant 1	DSI 10	55830	3609	Close	15.08	15.60	1.127	62.9	1.006	0.04	0.511	0.579
LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI 10	55830	3609	Close	15.25	15.60	1.084	62.9	1.006	0.14	0.014	0.015
LTE Band 48	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI 10	55830	3609	Close	15.14	15.60	1.112	62.9	1.006	0.05	0.018	0.020
LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI 10	55830	3609	Close	19.40	21.00	1.445	62.9	1.006	0.03	0.024	0.035
LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI 10	55830	3609	Close	19.28	21.00	1.486	62.9	1.006	0.06	0.020	0.030
LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI 10	55830	3609	Close	19.40	21.00	1.445	62.9	1.006	0.03	0.198	0.288
LTE Band 48C	20M	QPSK	1	99	-	Back	5mm	Ant 2	DSI 10	55830+ 56028	3609+ 3628.8	Close	14.26	15.00	1.186	62.9	1.006	0.07	0.064	0.076
LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI 10	55830	3609	Close	19.28	21.00	1.486	62.9	1.006	-0.07	0.113	0.169
LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI 10	55830	3609	Close	19.40	21.00	1.445	62.9	1.006	-0.02	0.119	0.173
LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI 10	55830	3609	Close	19.28	21.00	1.486	62.9	1.006	0.03	0.068	0.102
LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI 10	55830	3609	Close	19.40	21.00	1.445	62.9	1.006	0.16	0.080	0.116
LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI 10	55830	3609	Close	19.28	21.00	1.486	62.9	1.006	0.08	0.060	0.090
LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI 10	55830	3609	Close	12.60	14.00	1.380	62.9	1.006	0.08	0.134	0.186
LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI 10	55830	3609	Close	12.44	14.00	1.432	62.9	1.006	0.02	0.118	0.170
LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI 10	55830	3609	Close	12.60	14.00	1.380	62.9	1.006	0.11	0.013	0.018
LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI 10	55830	3609	Close	12.44	14.00	1.432	62.9	1.006	0.04	0.012	0.017
LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI 10	55830	3609	Close	12.60	14.00	1.380	62.9	1.006	0.07	0.073	0.101
LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI 10	55830	3609	Close	12.44	14.00	1.432	62.9	1.006	0.07	0.063	0.091
LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	55830	3609	Close	12.60	14.00	1.380	62.9	1.006	0.17	0.439	0.610
LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	55340	3560	Close	12.51	14.00	1.409	62.9	1.006	0.07	0.306	0.434
LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	56150	3641	Close	12.48	14.00	1.419	62.9	1.006	-0.04	0.400	0.571
LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	56640	3690	Close	12.51	14.00	1.409	62.9	1.006	0.07	0.445	0.631
LTE Band 48C	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	DSI 10	56640+ 56442	3690+ 3670.2	Close	12.22	14.00	1.507	62.9	1.006	0.09	0.387	0.587
LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	DSI 10	55830	3609	Close	12.44	14.00	1.432	62.9	1.006	0.03	0.331	0.477
LTE Band 48	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 3	DSI 10	55830	3609	Close	12.54	14.00	1.400	62.9	1.006	0.08	0.324	0.456
LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 5	DSI 10	55830	3609	Close	14.75	15.80	1.274	62.9	1.006	-0.18	0.153	0.196
LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 5	DSI 10	55830	3609	Close	14.59	15.80	1.321	62.9	1.006	0.07	0.129	0.171
LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 5	DSI 10	55830	3609	Close	14.75	15.80	1.274	62.9	1.006	-0.13	0.018	0.023
LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 5	DSI 10	55830	3609	Close	14.59	15.80	1.321	62.9	1.006	0.03	0.017	0.023
LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI 10	55830	3609	Close	14.75	15.80	1.274	62.9	1.006	0.04	0.470	0.602
LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI 10	55340	3560	Close	14.65	15.80	1.303	62.9	1.006	0.1	0.484	0.635
LTE Band 48C	20M	QPSK	1	99	-	Right Side	5mm	Ant 5	DSI 10	55340+ 55538	3560+ 3579.8	Close	14.47	15.80	1.358	62.9	1.006	0.09	0.428	0.585
LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI 10	56150	3641	Close	14.67	15.80	1.297	62.9	1.006	0.08	0.440	0.574
LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI 10	56640	3690	Close	14.53	15.80	1.340	62.9	1.006	-0.13	0.386	0.520
LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 5	DSI 10	55340	3560	Close	14.58	15.80	1.324	62.9	1.006	0.1	0.415	0.553
LTE Band 48	20M	QPSK	100	0	-	Right Side	5mm	Ant 5	DSI 10	55830	3609	Close	14.54	15.80	1.337	62.9	1.006	0.07	0.409	0.550



FCC SAR Test Report

Report No. : FA340401-01

LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 5	DSI 10	55830	3609	Close	14.75	15.80	1.274	62.9	1.006	-0.08	0.073	0.094
LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 5	DSI 10	55830	3609	Close	14.59	15.80	1.321	62.9	1.006	-0.16	0.126	0.167
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 10	641666	3624.99	Close	15.75	17.30	1.429	-	-	-0.09	0.134	0.191
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 10	641666	3624.99	Close	15.74	17.30	1.432	-	-	0.02	0.105	0.150
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 10	641666	3624.99	Close	15.75	17.30	1.429	-	-	0.11	0.021	0.030
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 10	641666	3624.99	Close	15.74	17.30	1.432	-	-	0.02	0.020	0.029
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	641666	3624.99	Close	15.75	17.30	1.429	-	-	0.04	0.432	0.617
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	641666	3624.99	Close	15.74	17.30	1.432	-	-	0.04	0.403	0.577
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 5	DSI 10	641666	3624.99	Close	15.75	17.30	1.429	-	-	0.12	0.243	0.347
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 5	DSI 10	641666	3624.99	Close	15.74	17.30	1.432	-	-	0.07	0.171	0.245
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 10	641666	3624.99	Close	12.79	14.20	1.384	-	-	0.04	0.098	0.136
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 10	641666	3624.99	Close	12.72	14.20	1.406	-	-	-0.08	0.147	0.207
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 10	641666	3624.99	Close	12.79	14.20	1.384	-	-	-0.18	0.047	0.065
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 10	641666	3624.99	Close	12.72	14.20	1.406	-	-	0.08	0.052	0.073
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	641666	3624.99	Close	12.79	14.20	1.384	-	-	0.01	0.454	0.628
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	641666	3624.99	Close	12.72	14.20	1.406	-	-	0.16	0.401	0.564
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 10	641666	3624.99	Close	12.79	14.20	1.384	-	-	-0.15	0.017	0.024
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 10	641666	3624.99	Close	12.72	14.20	1.406	-	-	0.07	0.023	0.032
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 10	641666	3624.99	Close	18.47	19.40	1.239	-	-	-0.06	0.087	0.108
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 10	641666	3624.99	Close	18.35	19.40	1.274	-	-	-0.04	0.089	0.113
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	641666	3624.99	Close	18.47	19.40	1.239	-	-	-0.1	0.413	0.512
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	641666	3624.99	Close	18.35	19.40	1.274	-	-	0.09	0.491	0.625
FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	641666	3624.99	Close	18.33	19.40	1.279	-	-	0.05	0.326	0.417
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 10	641666	3624.99	Close	18.47	19.40	1.239	-	-	0.02	0.334	0.414
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 10	641666	3624.99	Close	18.35	19.40	1.274	-	-	-0.09	0.329	0.419
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	641666	3624.99	Close	18.47	19.40	1.239	-	-	0.07	0.383	0.474
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	641666	3624.99	Close	18.35	19.40	1.274	-	-	0.03	0.359	0.457
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	641666	3624.99	Close	10.85	12.60	1.496	-	-	-0.04	0.137	0.205
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	641666	3624.99	Close	10.84	12.60	1.500	-	-	-0.04	0.115	0.172
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 10	641666	3624.99	Close	10.85	12.60	1.496	-	-	-0.11	0.012	0.018
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 10	641666	3624.99	Close	10.84	12.60	1.500	-	-	-0.16	0.013	0.019
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 10	641666	3624.99	Close	10.85	12.60	1.496	-	-	0.05	0.057	0.085
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 10	641666	3624.99	Close	10.84	12.60	1.500	-	-	-0.01	0.061	0.091
FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	641666	3624.99	Close	10.85	12.60	1.496	-	-	-0.14	0.418	0.625
FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	641666	3624.99	Close	10.84	12.60	1.500	-	-	0.04	0.362	0.543
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 10	656000	3840	Close	11.21	12.60	1.377	-	-	-0.09	0.022	0.030
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 10	656000	3840	Close	11.05	12.60	1.429	-	-	0.08	0.023	0.033
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 10	656000	3840	Close	11.21	12.60	1.377	-	-	-0.05	0.021	0.029
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 10	656000	3840	Close	11.05	12.60	1.429	-	-	-0.04	0.024	0.034
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	656000	3840	Close	11.21	12.60	1.377	-	-	0.05	0.061	0.084
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	656000	3840	Close	11.05	12.60	1.429	-	-	0.05	0.074	0.106
FR1 n77 Main PA	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	656000	3840	Close	11.71	12.60	1.227	-	-	0.05	0.071	0.087
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 10	656000	3840	Close	11.21	12.60	1.377	-	-	-0.11	0.004	0.006
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 10	656000	3840	Close	11.05	12.60	1.429	-	-	0.13	0.003	0.004
FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	656000	3840	Close	13.89	15.60	1.483	50	1.000	0.1	0.068	0.101
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 10	633334	3500.01	Close	11.29	12.60	1.352	-	-	-0.02	0.159	0.215
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI 10	633334	3500.01	Close	11.20	12.60	1.380	-	-	0.09	0.100	0.138
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 10	633334	3500.01	Close	11.29	12.60	1.352	-	-	0.11	0.037	0.050
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI 10	633334	3500.01	Close	11.20	12.60	1.380	-	-	0.03	0.027	0.037
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	633334	3500.01	Close	11.29	12.60	1.352	-	-	-0.06	0.462	0.625
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	633334	3500.01	Close	11.20	12.60	1.380	-	-	-0.14	0.267	0.369
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 10	633334	3500.01	Close	11.29	12.60	1.352	-	-	0.07	0.025	0.034
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI 10	633334	3500.01	Close	11.20	12.60	1.380	-	-	0.05	0.018	0.025
FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	633334	3500.01	Close	14.15	15.60	1.396	50	1.000	0.11	0.442	0.617
FR1 n77 Main PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI 10	633334	3500.01	Close	12.40	12.60	1.047	-	-	0.1	0.435	0.456
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 10	656000	3840	Close	19.22	20.20	1.253	-	-	0.04	0.072	0.090



FCC SAR Test Report

Report No. : FA340401-01

FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 10	656000	3840	Close	19.01	20.20	1.315	-	-	-0.1	0.064	0.084
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	656000	3840	Close	19.22	20.20	1.253	-	-	0.01	0.425	0.533
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	656000	3840	Close	19.01	20.20	1.315	-	-	0.05	0.443	0.583
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 10	656000	3840	Close	19.22	20.20	1.253	-	-	-0.14	0.363	0.455
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 10	656000	3840	Close	19.01	20.20	1.315	-	-	-0.13	0.359	0.472
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	656000	3840	Close	19.22	20.20	1.253	-	-	-0.01	0.501	0.628
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	656000	3840	Close	19.01	20.20	1.315	-	-	0.08	0.452	0.594
FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	656000	3840	Close	22.49	23.20	1.178	50	1.000	0.02	0.491	0.578
FR1 n77 Main PA	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	656000	3840	Close	19.38	20.20	1.208	-	-	0.05	0.457	0.552
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 10	633334	3500.01	Close	19.47	20.20	1.183	-	-	0.03	0.123	0.146
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI 10	633334	3500.01	Close	19.39	20.20	1.205	-	-	-0.07	0.122	0.147
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	633334	3500.01	Close	19.47	20.20	1.183	-	-	0.04	0.446	0.528
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	633334	3500.01	Close	19.39	20.20	1.205	-	-	0.01	0.455	0.548
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 10	633334	3500.01	Close	19.47	20.20	1.183	-	-	-0.04	0.314	0.371
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI 10	633334	3500.01	Close	19.39	20.20	1.205	-	-	0.02	0.292	0.352
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	633334	3500.01	Close	19.47	20.20	1.183	-	-	-0.09	0.452	0.535
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI 10	633334	3500.01	Close	19.39	20.20	1.205	-	-	0.02	0.387	0.466
FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	633334	3500.01	Close	22.72	23.20	1.117	50	1.000	0.05	0.451	0.504
FR1 n77 Main PA	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI 10	633334	3500.01	Close	19.44	20.20	1.191	-	-	0.08	0.429	0.511
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	656000	3840	Close	11.69	12.60	1.233	-	-	-0.16	0.138	0.170
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	656000	3840	Close	11.50	12.60	1.288	-	-	-0.19	0.093	0.120
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 10	656000	3840	Close	11.69	12.60	1.233	-	-	0.03	0.022	0.027
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 10	656000	3840	Close	11.50	12.60	1.288	-	-	-0.06	0.017	0.022
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 10	656000	3840	Close	11.69	12.60	1.233	-	-	-0.05	0.053	0.065
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 10	656000	3840	Close	11.50	12.60	1.288	-	-	0.03	0.041	0.053
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	656000	3840	Close	11.69	12.60	1.233	-	-	0.05	0.509	0.628
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	656000	3840	Close	11.50	12.60	1.288	-	-	0.02	0.340	0.438
FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	656000	3840	Close	14.92	15.60	1.169	50	1.000	-0.04	0.463	0.541
FR1 n77 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	656000	3840	Close	11.95	12.60	1.161	-	-	-0.11	0.425	0.494
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	633334	3500.01	Close	12.13	12.60	1.114	-	-	0.03	0.130	0.145
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI 10	633334	3500.01	Close	11.93	12.60	1.167	-	-	-0.09	0.118	0.138
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 10	633334	3500.01	Close	12.13	12.60	1.114	-	-	-0.15	0.012	0.013
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI 10	633334	3500.01	Close	11.93	12.60	1.167	-	-	-0.18	0.013	0.015
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 10	633334	3500.01	Close	12.13	12.60	1.114	-	-	0.09	0.096	0.107
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI 10	633334	3500.01	Close	11.93	12.60	1.167	-	-	0.07	0.086	0.100
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	633334	3500.01	Close	12.13	12.60	1.114	-	-	0.01	0.335	0.373
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	633334	3500.01	Close	11.93	12.60	1.167	-	-	0.13	0.401	0.468
FR1 n77_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	633334	3500.01	Close	14.75	15.60	1.216	50	1.000	-0.04	0.348	0.423
FR1 n77 Other PA	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	DSI 10	633334	3500.01	Close	11.42	12.60	1.312	-	-	0.04	0.329	0.432
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 10	656000	3840	Close	13.49	14.50	1.262	-	-	0.03	0.092	0.116
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 10	656000	3840	Close	13.41	14.50	1.285	-	-	-0.07	0.089	0.114
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 10	656000	3840	Close	13.49	14.50	1.262	-	-	0.09	0.017	0.021
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 10	656000	3840	Close	13.41	14.50	1.285	-	-	0.05	0.017	0.022
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	656000	3840	Close	13.49	14.50	1.262	-	-	0.03	0.245	0.309
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	656000	3840	Close	13.41	14.50	1.285	-	-	-0.02	0.216	0.278
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 5	DSI 10	656000	3840	Close	13.49	14.50	1.262	-	-	0.03	0.048	0.061
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 5	DSI 10	656000	3840	Close	13.41	14.50	1.285	-	-	0.06	0.041	0.053
FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	656000	3840	Close	16.47	17.50	1.268	50	1.000	0.12	0.229	0.290
FR1 n77 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	656000	3840	Close	14.45	14.50	1.012	-	-	0.01	0.231	0.234
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 10	633334	3500.01	Close	13.42	14.50	1.282	-	-	0.02	0.131	0.168
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI 10	633334	3500.01	Close	13.36	14.50	1.300	-	-	0.17	0.130	0.169
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 10	633334	3500.01	Close	13.42	14.50	1.282	-	-	0.04	0.014	0.018
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI 10	633334	3500.01	Close	13.36	14.50	1.300	-	-	-0.13	0.013	0.017
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	633334	3500.01	Close	13.42	14.50	1.282	-	-	0.06	0.476	0.610
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	633334	3500.01	Close	13.36	14.50	1.300	-	-	0.05	0.409	0.532
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 5	DSI 10	633334	3500.01	Close	13.42	14.50	1.282	-	-	-0.13	0.457	0.586



FCC SAR Test Report

Report No. : FA340401-01

FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 5	DSI 10	633334	3500.01	Close	13.36	14.50	1.300	-	-	0.09	0.335	0.436
FR1 n77_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	633334	3500.01	Close	16.41	17.50	1.285	50	1.000	-0.15	0.432	0.555
FR1 n 77 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI 10	633334	3500.01	Close	12.90	14.50	1.445	-	-	0.03	0.401	0.580

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	EUT Flip State	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)
WLAN&BT																	
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Close	14.63	16.00	1.371	100	1.000	-0.01	0.218	0.299
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(4)	non DBS Simultaneous	6	2437	Close	15.03	16.50	1.403	100	1.000	-0.09	0.222	0.311
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	non DBS Simultaneous	11	2462	Close	14.59	16.00	1.384	100	1.000	0.02	0.208	0.288
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Close	14.63	16.00	1.371	100	1.000	0.01	0.079	0.108
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Close	14.63	16.00	1.371	100	1.000	0.02	0.086	0.118
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Close	14.63	16.00	1.371	100	1.000	0.01	0.169	0.232
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Close	14.63	16.00	1.371	100	1.000	-0.01	0.023	0.032
	WLAN2.4GHz	802.11b 1Mbps	Bottom Side	5mm	Ant 4+6(6)	non DBS Simultaneous	1	2412	Close	14.63	16.00	1.371	100	1.000	-0.01	0.118	0.162
	Bluetooth	1Mbps	Front	5mm	Ant 4	non DBS Simultaneous	39	2441	Close	17.51	18.50	1.256	76.72	1.086	-0.17	0.190	0.259
	Bluetooth	1Mbps	Back	5mm	Ant 4	non DBS Simultaneous	39	2441	Close	17.51	18.50	1.256	76.72	1.086	-0.06	0.094	0.128
	Bluetooth	1Mbps	Left Side	5mm	Ant 4	non DBS Simultaneous	39	2441	Close	17.51	18.50	1.256	76.72	1.086	0.09	0.124	0.169
	Bluetooth	1Mbps	Right Side	5mm	Ant 4	non DBS Simultaneous	39	2441	Close	17.51	18.50	1.256	76.72	1.086	0.05	0.021	0.029
	Bluetooth	1Mbps	Top Side	5mm	Ant 4	non DBS Simultaneous	39	2441	Close	17.51	18.50	1.256	76.72	1.086	0.02	0.000	0.000
	Bluetooth	1Mbps	Bottom Side	5mm	Ant 4	non DBS Simultaneous	39	2441	Close	17.51	18.50	1.256	76.72	1.086	0.01	0.120	0.164
	Bluetooth	1Mbps	Front	5mm	Ant 6	non DBS Simultaneous	0	2402	Close	16.48	17.50	1.264	76.86	1.084	0.09	0.171	0.234
	Bluetooth	1Mbps	Back	5mm	Ant 6	non DBS Simultaneous	0	2402	Close	16.48	17.50	1.264	76.86	1.084	0.05	0.000	0.000
	Bluetooth	1Mbps	Left Side	5mm	Ant 6	non DBS Simultaneous	0	2402	Close	16.48	17.50	1.264	76.86	1.084	0.02	0.000	0.000
	Bluetooth	1Mbps	Right Side	5mm	Ant 6	non DBS Simultaneous	0	2402	Close	16.48	17.50	1.264	76.86	1.084	0.01	0.259	0.355
	Bluetooth	1Mbps	Top Side	5mm	Ant 6	non DBS Simultaneous	0	2402	Close	16.48	17.50	1.264	76.86	1.084	-0.08	0.000	0.000
	Bluetooth	1Mbps	Bottom Side	5mm	Ant 6	non DBS Simultaneous	0	2402	Close	16.48	17.50	1.264	76.86	1.084	-0.01	0.000	0.000
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Close	14.32	16.00	1.472	100	1.000	-0.04	0.115	0.169
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Close	14.32	16.00	1.472	100	1.000	-0.02	0.081	0.119
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Close	14.32	16.00	1.472	100	1.000	0.01	0.161	0.237
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Close	14.32	16.00	1.472	100	1.000	-0.02	0.189	0.278
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Close	14.32	16.00	1.472	100	1.000	-0.17	0.035	0.052
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5+4(4)	non DBS Simultaneous	42	5210	Close	14.32	16.00	1.472	100	1.000	0.05	0.156	0.230
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Close	12.13	13.50	1.371	100	1.000	0.04	0.208	0.285
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Close	12.13	13.50	1.371	100	1.000	0.02	0.040	0.055
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Close	12.13	13.50	1.371	100	1.000	-0.01	0.083	0.114
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Close	12.13	13.50	1.371	100	1.000	0.12	0.314	0.430
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Close	12.13	13.50	1.371	100	1.000	-0.04	0.026	0.036
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5+4(5)	non DBS Simultaneous	155	5775	Close	12.13	13.50	1.371	100	1.000	-0.01	0.129	0.177
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Close	9.17	10.50	1.358	100	1.000	0.04	0.104	0.141
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Close	9.17	10.50	1.358	100	1.000	0.02	0.020	0.027
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Close	9.17	10.50	1.358	100	1.000	-0.01	0.042	0.057
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Close	9.17	10.50	1.358	100	1.000	0.12	0.157	0.213
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Close	9.17	10.50	1.358	100	1.000	-0.04	0.013	0.018
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5+4(5)	DBS Simultaneous	155	5775	Close	9.17	10.50	1.358	100	1.000	-0.01	0.065	0.088



16.3 Body Worn Accessory SAR

<Flip open>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Headset	Power State	Ch.	Freq. (MHz)	EUT Flip State	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)
750MHz																						
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	133322	683	Open	22.91	24.00	1.285	-	-	0.17	0.545	0.700
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	133322	683	Open	22.84	24.00	1.306	-	-	0.17	0.471	0.615
68	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	133322	683	Open	22.91	24.00	1.285	-	-	-0.04	0.739	0.950
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	133322	683	Open	22.84	24.00	1.306	-	-	-0.08	0.646	0.844
	LTE Band 71	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI 3	133322	683	Open	22.79	24.00	1.321	-	-	-0.16	0.643	0.850
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	133322	683	Open	21.23	22.30	1.279	-	-	-0.04	0.386	0.494
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	133322	683	Open	21.16	22.30	1.300	-	-	-0.09	0.324	0.421
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	133322	683	Open	21.23	22.30	1.279	-	-	-0.14	0.726	0.929
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3 Simultaneous	133322	683	Open	20.28	21.50	1.324	-	-	0.02	0.417	0.552
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	133322	683	Open	21.16	22.30	1.300	-	-	0.03	0.645	0.839
	LTE Band 71	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI 3	133322	683	Open	21.08	22.30	1.324	-	-	-0.06	0.645	0.854
	LTE Band 71	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	133322	683	Open	23.02	24.00	1.253	-	-	0.03	0.056	0.070
	LTE Band 71	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	133322	683	Open	23.02	24.00	1.253	-	-	-0.05	0.097	0.122
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	23095	707.5	Open	22.64	24.00	1.368	-	-	0.13	0.498	0.681
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	DSI 3	23095	707.5	Open	22.58	24.00	1.387	-	-	-0.14	0.430	0.596
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	23095	707.5	Open	22.64	24.00	1.368	-	-	0.08	0.693	0.948
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	DSI 3	23095	707.5	Open	22.58	24.00	1.387	-	-	0.02	0.612	0.849
	LTE Band 12	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	23095	707.5	Open	22.54	24.00	1.400	-	-	-0.19	0.599	0.838
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	23095	707.5	Open	21.76	22.80	1.271	-	-	0.02	0.492	0.625
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	DSI 3	23095	707.5	Open	21.59	22.80	1.321	-	-	0.05	0.445	0.588
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	23095	707.5	Open	21.76	22.80	1.271	-	-	-0.06	0.732	0.930
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3 Simultaneous	23095	707.5	Open	20.72	22.00	1.343	-	-	0.13	0.591	0.794
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	DSI 3	23095	707.5	Open	21.59	22.80	1.321	-	-	-0.04	0.631	0.834
	LTE Band 12	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	23095	707.5	Open	21.59	22.80	1.321	-	-	-0.03	0.596	0.787
	LTE Band 12	10M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	23095	707.5	Open	22.65	24.00	1.365	-	-	0.04	0.122	0.166
	LTE Band 12	10M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	23095	707.5	Open	22.65	24.00	1.365	-	-	0.01	0.046	0.063
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	23230	782	Open	22.76	24.00	1.330	-	-	-0.09	0.674	0.897
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	DSI 3	23230	782	Open	22.71	24.00	1.346	-	-	0.08	0.594	0.799
	LTE Band 13	10M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	23230	782	Open	22.63	24.00	1.371	-	-	-0.03	0.615	0.843
69	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	23230	782	Open	22.76	24.00	1.330	-	-	-0.04	0.945	1.257
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI 3	23230	782	Open	22.76	24.00	1.330	-	-	-0.12	0.934	1.243
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	DSI 3	23230	782	Open	22.71	24.00	1.346	-	-	-0.15	0.834	1.122
	LTE Band 13	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	23230	782	Open	22.63	24.00	1.371	-	-	0.08	0.855	1.172
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	23230	782	Open	20.51	21.50	1.256	-	-	0.17	0.466	0.585
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	DSI 3	23230	782	Open	20.43	21.50	1.279	-	-	-0.1	0.410	0.525
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	23230	782	Open	20.51	21.50	1.256	-	-	-0.01	0.739	0.928
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3 Simultaneous	23230	782	Open	19.47	20.70	1.327	-	-	0.05	0.504	0.669
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	DSI 3	23230	782	Open	20.43	21.50	1.279	-	-	0.04	0.635	0.812
	LTE Band 13	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	23230	782	Open	20.44	21.50	1.276	-	-	0.02	0.631	0.805
	LTE Band 13	10M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	23230	782	Open	22.63	24.00	1.371	-	-	0.05	0.021	0.029
	LTE Band 13	10M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	23230	782	Open	22.63	24.00	1.371	-	-	-0.07	0.198	0.271
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	23330	793	Open	22.83	24.00	1.309	-	-	0.07	0.717	0.939
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	DSI 3	23330	793	Open	22.78	24.00	1.324	-	-	0.05	0.613	0.812
	LTE Band 14	10M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	23330	793	Open	22.72	24.00	1.343	-	-	0.06	0.609	0.818
70	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	23330	793	Open	22.83	24.00	1.309	-	-	-0.12	0.976	1.278
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI 3	23330	793	Open	22.83	24.00	1.309	-	-	0.06	0.963	1.261
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	DSI 3	23330	793	Open	22.78	24.00	1.324	-	-	0.13	0.830	1.099
	LTE Band 14	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	23330	793	Open	22.72	24.00	1.343	-	-	0.09	0.816	1.096
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	23330	793	Open	19.98	21.10	1.294	-	-	0.17	0.445	0.576
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	DSI 3	23330	793	Open	19.85	21.10	1.334	-	-	0.08	0.364	0.485



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	23330	793	Open	19.98	21.10	1.294	-	-	0.05	0.709	0.918
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3 Simultaneous	23330	793	Open	19.01	20.30	1.346	-	-	0.03	0.441	0.594
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	DSI 3	23330	793	Open	19.85	21.10	1.334	-	-	-0.02	0.613	0.817
	LTE Band 14	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	23330	793	Open	19.83	21.10	1.340	-	-	-0.18	0.602	0.806
	LTE Band 14	10M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	23330	793	Open	22.65	24.00	1.365	-	-	0.08	0.019	0.026
	LTE Band 14	10M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	23330	793	Open	22.65	24.00	1.365	-	-	-0.08	0.155	0.212
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	141500	707.5	Open	23.37	24.00	1.156	-	-	0.1	0.400	0.462
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	141500	707.5	Open	23.32	24.00	1.169	-	-	-0.11	0.470	0.550
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	141500	707.5	Open	23.37	24.00	1.156	-	-	-0.14	0.579	0.669
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	141500	707.5	Open	23.32	24.00	1.169	-	-	0.08	0.636	0.744
	FR1 n12	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	141500	707.5	Open	23.24	24.00	1.191	-	-	0.04	0.648	0.772
71	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	141500	707.5	Open	22.38	23.50	1.294	-	-	0.13	0.716	0.927
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3 Simultaneous	141500	707.5	Open	21.78	22.70	1.236	-	-	-0.05	0.595	0.735
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	141500	707.5	Open	22.30	23.50	1.318	-	-	0.06	0.669	0.882
	FR1 n12	15M	QPSK	75	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	141500	707.5	Open	22.29	23.50	1.321	-	-	0.08	0.692	0.914
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	141500	707.5	Open	22.38	23.50	1.294	-	-	0.03	0.622	0.805
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	141500	707.5	Open	22.30	23.50	1.318	-	-	0.01	0.687	0.906
	FR1 n12	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	141500	707.5	Open	22.29	23.50	1.321	-	-	-0.05	0.665	0.879
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	141500	707.5	Open	23.50	24.00	1.122	-	-	-0.08	0.051	0.057
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	141500	707.5	Open	23.50	24.00	1.122	-	-	0.04	0.069	0.077
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	158600	793	Open	23.51	24.00	1.119	-	-	-0.11	0.512	0.573
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	158600	793	Open	23.40	24.00	1.148	-	-	0.03	0.479	0.550
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	158600	793	Open	23.51	24.00	1.119	-	-	0.04	0.724	0.810
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	158600	793	Open	23.40	24.00	1.148	-	-	-0.18	0.665	0.764
	FR1 n14	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	158600	793	Open	23.36	24.00	1.159	-	-	0.03	0.717	0.831
72	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	158600	793	Open	22.41	23.30	1.227	-	-	-0.03	0.750	0.921
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3 Simultaneous	158600	793	Open	21.39	22.50	1.291	-	-	-0.01	0.587	0.758
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	158600	793	Open	22.38	23.30	1.236	-	-	-0.04	0.667	0.824
	FR1 n14	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	158600	793	Open	22.36	23.30	1.242	-	-	0.04	0.684	0.849
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	158600	793	Open	22.41	23.30	1.227	-	-	0.02	0.740	0.908
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	158600	793	Open	22.38	23.30	1.236	-	-	0.04	0.698	0.863
	FR1 n14	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	158600	793	Open	22.36	23.30	1.242	-	-	0.01	0.679	0.843
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	158600	793	Open	23.56	24.00	1.107	-	-	0.07	0.042	0.046
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	158600	793	Open	23.56	24.00	1.107	-	-	0.01	0.089	0.098
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	136100	680.5	Open	23.62	24.00	1.091	-	-	0.07	0.345	0.377
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	136100	680.5	Open	22.62	23.00	1.091	-	-	0.09	0.343	0.374
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	136100	680.5	Open	23.62	24.00	1.091	-	-	-0.01	0.627	0.684
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	136100	680.5	Open	22.62	23.00	1.091	-	-	0.05	0.468	0.511
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	136100	680.5	Open	24.07	24.50	1.104	-	-	0.11	0.725	0.800
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	136100	680.5	Open	23.01	23.50	1.119	-	-	0.17	0.738	0.826
	FR1 n71	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	136100	680.5	Open	23.04	23.50	1.112	-	-	0.17	0.712	0.792
73	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	136100	680.5	Open	24.07	24.50	1.104	-	-	-0.07	0.751	0.829
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3 Simultaneous	136100	680.5	Open	23.11	23.70	1.146	-	-	0.15	0.567	0.650
	FR1 n71	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	136100	680.5	Open	23.01	23.50	1.119	-	-	0.09	0.716	0.802
	FR1 n71	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	136100	680.5	Open	23.04	23.50	1.112	-	-	0.15	0.712	0.792
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	136100	680.5	Open	24.07	24.50	1.104	-	-	0.03	0.058	0.064
	FR1 n71	10M	QPSK	1	1	DFT-SCS-15KHz	Front	18mm	Ant 1	-	DSI 4	136100	680.5	Open	24.07	24.50	1.104	-	-	0.01	0.095	0.105
835MHz																						
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	-	DSI 3	189	836.4	Open	28.23	29.50	1.340	-	-	0.05	0.410	0.549
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI 3	189	836.4	Open	28.23	29.50	1.340	-	-	-0.16	0.627	0.840
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI 3	128	824.2	Open	28.20	29.50	1.349	-	-	0.05	0.654	0.882
74	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI 3	251	848.8	Open	28.16	29.50	1.361	-	-	-0.15	0.954	1.299
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	Headset	DSI 3	251	848.8	Open	28.16	29.50	1.361	-	-	-0.08	0.936	1.274
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	-	DSI 3	189	836.4	Open	24.91	26.00	1.285	-	-	0.03	0.362	0.465
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI 3	189	836.4	Open	24.91	26.00	1.285	-	-	0.01	0.629	0.808



FCC SAR Test Report

Report No. : FA340401-01

	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI 3	128	824.2	Open	24.74	26.00	1.337	-	-	0.09	0.528	0.706
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI 3	251	848.8	Open	24.88	26.00	1.294	-	-	0.07	0.715	0.925
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI 3 Simultaneous	251	848.8	Open	23.95	25.20	1.334	-	-	-0.08	0.594	0.792
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	17mm	Ant 1	-	DSI 4	189	836.4	Open	28.31	29.50	1.315	-	-	0.03	0.299	0.393
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	18mm	Ant 1	-	DSI 4	189	836.4	Open	28.31	29.50	1.315	-	-	0.01	0.215	0.283
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI 3	4182	836.4	Open	24.39	25.00	1.151	-	-	0.15	0.619	0.712
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI 3	4182	836.4	Open	24.39	25.00	1.151	-	-	0.09	0.946	1.089
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI 3	4132	826.4	Open	24.32	25.00	1.169	-	-	0.08	0.894	1.046
75	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI 3	4233	846.6	Open	24.27	25.00	1.183	-	-	0.05	1.050	1.242
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	Headset	DSI 3	4233	846.6	Open	24.27	25.00	1.183	-	-	-0.11	1.000	1.183
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI 3	4182	836.4	Open	21.25	21.80	1.135	-	-	0.04	0.523	0.594
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3	4182	836.4	Open	21.25	21.80	1.135	-	-	-0.01	0.706	0.801
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3	4132	826.4	Open	21.11	21.80	1.172	-	-	0.03	0.697	0.817
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3	4233	846.6	Open	21.12	21.80	1.169	-	-	-0.01	0.782	0.915
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3 Simultaneous	4233	846.6	Open	20.02	21.00	1.253	-	-	0.15	0.544	0.682
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 1	-	DSI 4	4182	836.4	Open	24.41	25.00	1.146	-	-	0.03	0.068	0.078
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 1	-	DSI 4	4182	836.4	Open	24.41	25.00	1.146	-	-	0.07	0.179	0.205
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	26865	831.5	Open	22.68	24.00	1.355	-	-	-0.13	0.763	1.034
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 0	-	DSI 3	26865	831.5	Open	22.64	24.00	1.368	-	-	-0.13	0.684	0.936
	LTE Band 26	15M	QPSK	75	0	-	Front	5mm	Ant 0	-	DSI 3	26865	831.5	Open	22.61	24.00	1.377	-	-	-0.04	0.686	0.945
76	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	26865	831.5	Open	22.68	24.00	1.355	-	-	-0.08	0.932	1.263
	LTE Band 5B	10M	QPSK	1	49	-	Back	5mm	Ant 0	-	DSI 3	20476+20575	831.6+841.5	Open	22.45	24.00	1.429	-	-	0.02	0.714	1.020
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI 3	26865	831.5	Open	22.68	24.00	1.355	-	-	-0.13	0.922	1.249
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 0	-	DSI 3	26865	831.5	Open	22.64	24.00	1.368	-	-	0.06	0.606	0.829
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 0	-	DSI 3	26865	831.5	Open	22.61	24.00	1.377	-	-	-0.03	0.875	1.205
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	26865	831.5	Open	19.74	20.80	1.276	-	-	-0.09	0.516	0.659
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 1	-	DSI 3	26865	831.5	Open	19.58	20.80	1.324	-	-	0.18	0.357	0.473
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	26865	831.5	Open	19.74	20.80	1.276	-	-	-0.13	0.720	0.919
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3 Simultaneous	26865	831.5	Open	18.71	20.00	1.346	-	-	0.05	0.426	0.573
	LTE Band 5B	10M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI 3	20476+20575	831.6+841.5	Open	19.54	20.80	1.337	-	-	0.01	0.545	0.728
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 1	-	DSI 3	26865	831.5	Open	19.58	20.80	1.324	-	-	-0.13	0.648	0.858
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 1	-	DSI 3	26865	831.5	Open	19.58	20.80	1.324	-	-	-0.11	0.637	0.844
	LTE Band 26	15M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	26865	831.5	Open	22.79	24.00	1.321	-	-	0.03	0.124	0.164
	LTE Band 26	15M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	26865	831.5	Open	22.79	24.00	1.321	-	-	0.05	0.049	0.065
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	166300	831.5	Open	23.39	24.00	1.151	-	-	-0.13	0.496	0.571
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	166300	831.5	Open	23.29	24.00	1.178	-	-	0.05	0.558	0.657
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	166300	831.5	Open	23.39	24.00	1.151	-	-	0.17	0.736	0.847
77	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	166300	831.5	Open	23.29	24.00	1.178	-	-	0.04	0.841	0.990
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	166300	831.5	Open	23.27	24.00	1.183	-	-	0.11	0.816	0.965
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	166300	831.5	Open	21.40	22.50	1.288	-	-	0.08	0.645	0.831
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	166300	831.5	Open	21.35	22.50	1.303	-	-	0.08	0.701	0.914
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3 Simultaneous	166300	831.5	Open	20.83	21.70	1.222	-	-	0.07	0.585	0.715
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	166300	831.5	Open	21.30	22.50	1.318	-	-	-0.02	0.627	0.827
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	166300	831.5	Open	21.40	22.50	1.288	-	-	0.03	0.604	0.778
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	166300	831.5	Open	21.35	22.50	1.303	-	-	-0.09	0.651	0.848
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	166300	831.5	Open	21.30	22.50	1.318	-	-	0.01	0.682	0.899
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	166300	831.5	Open	23.49	24.00	1.125	-	-	0.18	0.217	0.244
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	166300	831.5	Open	23.42	24.00	1.143	-	-	0.02	0.222	0.254
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	166300	831.5	Open	23.49	24.00	1.125	-	-	0.02	0.215	0.242
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	166300	831.5	Open	23.42	24.00	1.143	-	-	0.09	0.235	0.269
1750MHz																						
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI 3	1413	1732.6	Open	18.09	19.10	1.262	-	-	-0.12	0.611	0.771
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI 3	1312	1712.4	Open	17.91	19.10	1.315	-	-	-0.07	0.657	0.864
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI 3	1513	1752.6	Open	17.95	19.10	1.303	-	-	0.03	0.682	0.889
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI 3	1413	1732.6	Open	18.09	19.10	1.262	-	-	0.05	0.886	1.118



FCC SAR Test Report

Report No. : FA340401-01

	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI 3	1312	1712.4	Open	17.91	19.10	1.315	-	-	-0.13	0.965	1.269
78	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI 3	1513	1752.6	Open	17.95	19.10	1.303	-	-	0.05	0.994	1.295
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	Headset	DSI 3	1513	1752.6	Open	17.95	19.10	1.303	-	-	0.06	0.968	1.261
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 0	-	DSI 4	1413	1732.6	Open	22.89	24.00	1.291	-	-	-0.08	0.035	0.045
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 0	-	DSI 4	1413	1732.6	Open	22.89	24.00	1.291	-	-	0.06	0.219	0.283
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI 3	1413	1732.6	Open	15.95	16.80	1.216	-	-	-0.13	0.612	0.744
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI 3	1312	1712.4	Open	15.80	16.80	1.259	-	-	0.05	0.620	0.781
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI 3	1513	1752.6	Open	15.89	16.80	1.233	-	-	-0.11	0.744	0.917
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3	1413	1732.6	Open	15.95	16.80	1.216	-	-	0.07	0.610	0.742
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3	1312	1712.4	Open	15.80	16.80	1.259	-	-	0.01	0.623	0.784
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3	1513	1752.6	Open	15.89	16.80	1.233	-	-	-0.01	0.753	0.929
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3 Simultaneous	1513	1752.6	Open	14.82	16.00	1.312	-	-	0.01	0.518	0.680
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 1	-	DSI 4	1413	1732.6	Open	22.42	24.00	1.439	-	-	0.01	0.307	0.442
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 1	-	DSI 4	1413	1732.6	Open	22.42	24.00	1.439	-	-	0.09	0.215	0.309
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI 3	1413	1732.6	Open	22.89	23.80	1.233	-	-	0.12	0.805	0.993
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI 3	1312	1712.4	Open	22.81	23.80	1.256	-	-	0.07	0.797	1.001
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI 3	1513	1752.6	Open	22.87	23.80	1.239	-	-	0.06	0.827	1.024
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI 3	1413	1732.6	Open	22.89	23.80	1.233	-	-	0.02	1.010	1.245
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI 3	1312	1712.4	Open	22.81	23.80	1.256	-	-	-0.09	0.994	1.248
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI 3	1513	1752.6	Open	22.87	23.80	1.239	-	-	-0.06	1.040	1.288
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	Headset	DSI 3	1513	1752.6	Open	22.87	23.80	1.239	-	-	-0.1	1.020	1.264
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 2	-	DSI 4	1413	1732.6	Open	23.30	24.00	1.175	-	-	0.01	0.189	0.222
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 2	-	DSI 4	1413	1732.6	Open	23.30	24.00	1.175	-	-	0.06	0.175	0.206
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI 3	1413	1732.6	Open	20.59	21.80	1.321	-	-	0.06	0.704	0.930
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI 3 Simultaneous	1413	1732.6	Open	19.53	21.00	1.403	-	-	0.08	0.566	0.794
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI 3	1312	1712.4	Open	20.41	21.80	1.377	-	-	0.06	0.671	0.924
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI 3	1513	1752.6	Open	20.46	21.80	1.361	-	-	0.15	0.664	0.904
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI 3	1413	1732.6	Open	20.59	21.80	1.321	-	-	-0.1	0.671	0.887
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI 3	1312	1712.4	Open	20.41	21.80	1.377	-	-	-0.17	0.657	0.905
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI 3	1513	1752.6	Open	20.46	21.80	1.361	-	-	0.03	0.661	0.900
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 3	-	DSI 4	1413	1732.6	Open	24.02	25.00	1.253	-	-	0.07	0.156	0.195
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 3	-	DSI 4	1413	1732.6	Open	24.02	25.00	1.253	-	-	0	0.129	0.162
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	132322	1745	Open	19.56	20.50	1.242	-	-	0.04	0.790	0.981
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	132072	1720	Open	19.55	20.50	1.245	-	-	0.07	0.786	0.978
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	132572	1770	Open	19.52	20.50	1.253	-	-	0.04	0.803	1.006
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	132322	1745	Open	19.51	20.50	1.256	-	-	0.04	0.665	0.835
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	132072	1720	Open	19.39	20.50	1.291	-	-	0.13	0.660	0.852
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	132572	1770	Open	19.42	20.50	1.282	-	-	0.06	0.686	0.880
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	DSI 3	132322	1745	Open	19.46	20.50	1.271	-	-	0.09	0.660	0.839
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	132322	1745	Open	19.56	20.50	1.242	-	-	-0.1	0.995	1.235
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	132072	1720	Open	19.55	20.50	1.245	-	-	0.01	1.003	1.248
79	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	132572	1770	Open	19.52	20.50	1.253	-	-	-0.08	1.020	1.278
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI 3	132572	1770	Open	19.52	20.50	1.253	-	-	-0.08	0.998	1.251
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	132572	1770	Open	19.73	20.50	1.194	-	-	0.05	1.000	1.194
	LTE Band 66C	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	132572+132374	1770+1750.2	Open	19.28	20.50	1.324	-	-	0.02	0.841	1.114
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	132322	1745	Open	19.51	20.50	1.256	-	-	0.07	0.849	1.066
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	132072	1720	Open	19.39	20.50	1.291	-	-	0.05	0.853	1.101
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	132572	1770	Open	19.42	20.50	1.282	-	-	0.01	0.865	1.109
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI 3	132322	1745	Open	19.46	20.50	1.271	-	-	0.03	0.849	1.079
	LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	DSI 4	132322	1745	Open	23.26	24.00	1.186	-	-	0.03	0.088	0.104
	LTE Band 66	20M	QPSK	1	0	-	Back	18mm	Ant 0	-	DSI 4	132322	1745	Open	23.26	24.00	1.186	-	-	-0.19	0.102	0.121
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	132322	1745	Open	15.67	16.70	1.268	-	-	-0.08	0.414	0.525
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	132322	1745	Open	15.49	16.70	1.321	-	-	-0.04	0.348	0.460
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	132322	1745	Open	15.67	16.70	1.268	-	-	-0.14	0.516	0.654
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	132072	1720	Open	15.42	16.70	1.343	-	-	-0.08	0.526	0.706
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	132572	1770	Open	15.62	16.70	1.282	-	-	-0.02	0.722	0.926
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	132572	1770	Open	14.60	15.90	1.349	-	-	0.05	0.527	0.711



FCC SAR Test Report

Report No. : FA340401-01

										Simultaneous												
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	132572	1770	Open	15.90	16.70	1.202	-	-	-0.18	0.714	0.858
	LTE Band 66C	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	132572+ 132374	1770+ 1750.2	Open	15.42	16.70	1.343	-	-	0.04	0.621	0.834
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	132322	1745	Open	15.49	16.70	1.321	-	-	0.09	0.437	0.577
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI 3	132322	1745	Open	15.38	16.70	1.355	-	-	0.02	0.480	0.650
	LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	132322	1745	Open	23.02	24.00	1.253	-	-	0.02	0.088	0.110
	LTE Band 66	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	132322	1745	Open	23.02	24.00	1.253	-	-	0.04	0.095	0.119
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	132322	1745	Open	21.17	22.00	1.211	-	-	-0.14	0.802	0.971
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	132072	1720	Open	20.95	22.00	1.274	-	-	0.06	0.709	0.903
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	132572	1770	Open	21.07	22.00	1.239	-	-	0.16	0.758	0.939
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	132322	1745	Open	20.83	22.00	1.309	-	-	0.03	0.694	0.909
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	132072	1720	Open	20.69	22.00	1.352	-	-	-0.1	0.662	0.895
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	132572	1770	Open	20.76	22.00	1.330	-	-	0.05	0.686	0.913
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	DSI 3	132322	1745	Open	20.66	22.00	1.361	-	-	-0.04	0.672	0.915
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	132322	1745	Open	21.17	22.00	1.211	-	-	0.06	0.953	1.154
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	132072	1720	Open	20.95	22.00	1.274	-	-	0.08	0.910	1.159
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	132572	1770	Open	21.07	22.00	1.239	-	-	-0.09	0.975	1.208
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	Headset	DSI 3	132572	1770	Open	21.07	22.00	1.239	-	-	-0.15	0.963	1.193
	LTE Band 66 Main PA	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	132572	1770	Open	20.81	22.00	1.315	-	-	0.07	0.918	1.207
	LTE Band 66C	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	132572+ 132374	1770+ 1750.2	Open	20.34	22.00	1.466	-	-	0.01	0.645	0.945
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	132322	1745	Open	20.83	22.00	1.309	-	-	-0.02	0.845	1.106
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	132072	1720	Open	20.69	22.00	1.352	-	-	-0.18	0.823	1.113
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	132572	1770	Open	20.76	22.00	1.330	-	-	0.19	0.845	1.124
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI 3	132322	1745	Open	20.66	22.00	1.361	-	-	0.06	0.816	1.111
	LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	DSI 4	132322	1745	Open	23.12	24.00	1.225	-	-	0.01	0.592	0.725
	LTE Band 66	20M	QPSK	1	0	-	Back	18mm	Ant 2	-	DSI 4	132322	1745	Open	23.12	24.00	1.225	-	-	0.08	0.578	0.708
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	132322	1745	Open	19.93	20.80	1.222	-	-	0.12	0.701	0.856
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	132072	1720	Open	19.76	20.80	1.271	-	-	0.06	0.627	0.797
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	132572	1770	Open	19.71	20.80	1.285	-	-	-0.1	0.623	0.801
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	132322	1745	Open	19.76	20.80	1.271	-	-	-0.1	0.603	0.766
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI 3	132322	1745	Open	19.67	20.80	1.297	-	-	-0.09	0.580	0.752
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	132322	1745	Open	19.93	20.80	1.222	-	-	0.01	0.748	0.914
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3 Simultaneous	132322	1745	Open	18.90	20.00	1.288	-	-	-0.18	0.611	0.787
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	132322	1745	Open	20.15	20.80	1.161	-	-	-0.18	0.751	0.872
	LTE Band 66C	20M	QPSK	1	99	-	Back	5mm	Ant 3	-	DSI 3	132322+ 132520	1745+ 1764.8	Open	19.85	20.80	1.245	-	-	0.01	0.645	0.803
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	132072	1720	Open	19.76	20.80	1.271	-	-	-0.15	0.709	0.901
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	132572	1770	Open	19.71	20.80	1.285	-	-	0.05	0.658	0.846
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	132322	1745	Open	19.76	20.80	1.271	-	-	0.14	0.658	0.836
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	132072	1720	Open	19.65	20.80	1.303	-	-	-0.03	0.658	0.857
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	132572	1770	Open	19.66	20.80	1.300	-	-	0.08	0.611	0.794
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	DSI 3	132322	1745	Open	19.67	20.80	1.297	-	-	0.09	0.642	0.833
	LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI 4	132322	1745	Open	22.74	24.00	1.337	-	-	0.01	0.085	0.114
	LTE Band 66	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI 4	132322	1745	Open	22.74	24.00	1.337	-	-	-0.09	0.045	0.060
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	349000	1745	Open	19.98	21.40	1.387	-	-	-0.06	0.827	1.147
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	349000	1745	Open	19.61	21.40	1.510	-	-	0.08	0.725	1.095
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	349000	1745	Open	19.57	21.40	1.524	-	-	0.07	0.813	1.239
80	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	349000	1745	Open	19.98	21.40	1.387	-	-	-0.18	0.933	1.294
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	349000	1745	Open	19.61	21.40	1.510	-	-	0.11	0.852	1.287
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	349000	1745	Open	19.57	21.40	1.524	-	-	0.05	0.826	1.259
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 0	Headset	DSI 3	349000	1745	Open	19.57	21.40	1.524			-0.03	0.764	1.164
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	DSI 3	349000	1745	Open	19.98	21.40	1.387	-	-	-0.03	0.907	1.258
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	349000	1745	Open	19.89	21.40	1.416	-	-	-0.06	0.517	0.732
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	DSI 4	349000	1745	Open	23.51	24.00	1.119	-	-	0.01	0.216	0.242
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 0	-	DSI 4	349000	1745	Open	23.51	24.00	1.119	-	-	-0.05	0.278	0.311
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	349000	1745	Open	17.97	18.80	1.211	-	-	-0.16	0.700	0.847
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	349000	1745	Open	17.93	18.80	1.222	-	-	0.05	0.745	0.910



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	349000	1745	Open	17.86	18.80	1.242	-	-	-0.1	0.752	0.934
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3 Simultaneous	349000	1745	Open	17.32	18.00	1.169	-	-	0.04	0.548	0.641
	FR1 n66 Main PA	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	349000	1745	Open	17.70	18.80	1.288	-	-	0.04	0.719	0.926
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	349000	1745	Open	17.97	18.80	1.211	-	-	0.08	0.571	0.691
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	349000	1745	Open	17.93	18.80	1.222	-	-	-0.03	0.665	0.812
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	349000	1745	Open	17.86	18.80	1.242	-	-	-0.18	0.668	0.829
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	349000	1745	Open	23.08	24.00	1.236	-	-	-0.12	0.285	0.352
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	349000	1745	Open	22.98	24.00	1.265	-	-	0.01	0.299	0.378
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	349000	1745	Open	22.94	24.00	1.276	-	-	0.08	0.301	0.384
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	349000	1745	Open	23.08	24.00	1.236	-	-	0.12	0.257	0.318
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	349000	1745	Open	22.98	24.00	1.265	-	-	0.06	0.265	0.335
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	349000	1745	Open	22.94	24.00	1.276	-	-	0.02	0.278	0.355
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	349000	1745	Open	22.53	23.70	1.309	-	-	0.09	0.681	0.892
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	349000	1745	Open	22.37	23.70	1.358	-	-	0.06	0.771	1.047
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	349000	1745	Open	22.31	23.70	1.377	-	-	0.15	0.771	1.062
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	349000	1745	Open	22.53	23.70	1.309	-	-	0.07	0.871	1.140
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	349000	1745	Open	22.37	23.70	1.358	-	-	-0.09	0.950	1.290
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	Headset	DSI 3	349000	1745	Open	22.37	23.70	1.358	-	-	0.04	0.935	1.270
	FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	349000	1745	Open	22.06	23.00	1.242	-	-	0.12	0.811	1.007
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	349000	1745	Open	22.31	23.70	1.377	-	-	0.16	0.871	1.200
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 2	-	DSI 4	349000	1745	Open	23.03	24.00	1.250	-	-	0.01	0.505	0.631
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 2	-	DSI 4	349000	1745	Open	22.92	24.00	1.282	-	-	0.08	0.512	0.657
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	17mm	Ant 2	-	DSI 4	349000	1745	Open	22.86	24.00	1.300	-	-	0.01	0.523	0.680
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 2	-	DSI 4	349000	1745	Open	23.03	24.00	1.250	-	-	0.08	0.547	0.684
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	18mm	Ant 2	-	DSI 4	349000	1745	Open	22.92	24.00	1.282	-	-	-0.05	0.556	0.713
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	349000	1745	Open	21.03	21.90	1.222	-	-	0.19	0.763	0.932
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3 Simultaneous	349000	1745	Open	19.86	21.10	1.330	-	-	0.04	0.606	0.806
	FR1 n66 Other PA	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	349000	1745	Open	21.05	21.90	1.216	-	-	0.04	0.619	0.753
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	349000	1745	Open	20.91	21.90	1.256	-	-	0.06	0.726	0.912
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	349000	1745	Open	20.88	21.90	1.265	-	-	0.04	0.735	0.930
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	349000	1745	Open	21.03	21.90	1.222	-	-	0.12	0.686	0.838
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	349000	1745	Open	20.91	21.90	1.256	-	-	0.04	0.624	0.784
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	349000	1745	Open	20.88	21.90	1.265	-	-	-0.08	0.662	0.837
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI 4	349000	1745	Open	23.10	24.00	1.230	-	-	0.01	0.182	0.224
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI 4	349000	1745	Open	23.10	24.00	1.230	-	-	-0.05	0.155	0.191
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	340500	1702.5	Open	21.91	22.90	1.256	-	-	-0.04	0.433	0.544
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	340500	1702.5	Open	21.81	22.90	1.285	-	-	0.03	0.669	0.860
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	340500	1702.5	Open	21.77	22.90	1.297	-	-	-0.06	0.642	0.833
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	340500	1702.5	Open	21.91	22.90	1.256	-	-	-0.12	0.713	0.896
81	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	340500	1702.5	Open	21.81	22.90	1.285	-	-	0.03	0.981	1.261
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	DSI 3	340500	1702.5	Open	21.81	22.90	1.285	-	-	-0.03	0.978	1.257
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	340500	1702.5	Open	21.77	22.90	1.297	-	-	-0.03	0.955	1.239
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	DSI 3	340500	1702.5	Open	21.91	23.00	1.285	-	-	0.01	0.206	0.265
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 0	-	DSI 3	340500	1702.5	Open	21.91	23.00	1.285	-	-	0.06	0.224	0.288
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	340500	1702.5	Open	17.50	18.30	1.202	-	-	-0.13	0.522	0.628
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	340500	1702.5	Open	17.48	18.30	1.208	-	-	0.09	0.759	0.917
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3 Simultaneous	340500	1702.5	Open	16.44	17.50	1.276	-	-	0.04	0.603	0.770
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	340500	1702.5	Open	17.44	18.30	1.219	-	-	-0.14	0.605	0.737
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	340500	1702.5	Open	17.50	18.30	1.202	-	-	0.19	0.550	0.661
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	340500	1702.5	Open	17.48	18.30	1.208	-	-	0.03	0.458	0.553
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	340500	1702.5	Open	21.16	22.00	1.213	-	-	0.01	0.288	0.349
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	340500	1702.5	Open	21.06	22.00	1.242	-	-	0.06	0.244	0.303
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	340500	1702.5	Open	21.16	22.00	1.213	-	-	-0.08	0.251	0.305
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	340500	1702.5	Open	22.29	23.00	1.178	-	-	-0.17	0.190	0.224
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	340500	1702.5	Open	22.23	23.00	1.194	-	-	0.14	0.229	0.273
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	340500	1702.5	Open	22.29	23.00	1.178	-	-	0.04	0.772	0.909
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	340500	1702.5	Open	22.23	23.00	1.194	-	-	-0.03	1.000	1.194



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	340500	1702.5	Open	22.20	23.00	1.202	-	-	0.04	0.938	1.128
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	340500	1702.5	Open	21.31	22.20	1.227	-	-	0.06	0.564	0.692
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	340500	1702.5	Open	21.21	22.20	1.256	-	-	0.03	0.735	0.923
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3 Simultaneous	340500	1702.5	Open	20.17	21.40	1.327	-	-	-0.1	0.585	0.777
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	340500	1702.5	Open	21.10	22.20	1.288	-	-	0.03	0.621	0.800
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	340500	1702.5	Open	21.31	22.20	1.227	-	-	-0.06	0.521	0.639
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	340500	1702.5	Open	21.21	22.20	1.256	-	-	0.05	0.591	0.742
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI 4	340500	1702.5	Open	23.23	24.00	1.194	-	-	0.09	0.175	0.209
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI 4	340500	1702.5	Open	23.13	24.00	1.222	-	-	0.01	0.182	0.222
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI 4	340500	1702.5	Open	23.23	24.00	1.194	-	-	-0.05	0.142	0.170
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI 4	340500	1702.5	Open	23.13	24.00	1.222	-	-	0.02	0.149	0.182
1900MHz																						
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	-	DSI 3	661	1880	Open	22.63	23.70	1.279	-	-	0.06	0.753	0.963
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	-	DSI 3	512	1850.2	Open	22.51	23.70	1.315	-	-	0.06	0.665	0.875
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	-	DSI 3	810	1909.8	Open	22.54	23.70	1.306	-	-	-0.11	0.665	0.869
82	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI 3	661	1880	Open	22.63	23.70	1.279	-	-	0.12	1.020	1.305
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	Headset	DSI 3	661	1880	Open	22.63	23.70	1.279	-	-	-0.1	1.000	1.279
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI 3	512	1850.2	Open	22.51	23.70	1.315	-	-	0.05	0.991	1.303
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI 3	810	1909.8	Open	22.54	23.70	1.306	-	-	0.07	0.950	1.241
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	17mm	Ant 0	-	DSI 4	661	1880	Open	26.21	27.00	1.199	-	-	0.04	0.104	0.125
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	18mm	Ant 0	-	DSI 4	661	1880	Open	26.21	27.00	1.199	-	-	-0.14	0.142	0.170
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	-	DSI 3	661	1880	Open	21.02	22.30	1.343	-	-	-0.18	0.458	0.615
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI 3	661	1880	Open	21.02	22.30	1.343	-	-	0.07	0.685	0.920
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI 3 Simultaneous	661	1880	Open	20.00	21.50	1.413	-	-	0.15	0.480	0.678
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI 3	512	1850.2	Open	21.01	22.30	1.346	-	-	0.09	0.490	0.659
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI 3	810	1909.8	Open	20.86	22.30	1.393	-	-	-0.16	0.466	0.649
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	17mm	Ant 1	-	DSI 4	661	1880	Open	25.69	26.50	1.205	-	-	0.01	0.278	0.335
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	18mm	Ant 1	-	DSI 4	661	1880	Open	25.69	26.50	1.205	-	-	0.09	0.215	0.259
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	-	DSI 3	661	1880	Open	26.59	27.50	1.233	-	-	0.07	0.689	0.850
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	-	DSI 3	512	1850.2	Open	26.56	27.50	1.242	-	-	-0.15	0.533	0.662
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	-	DSI 3	810	1909.8	Open	26.31	27.50	1.315	-	-	0.09	0.599	0.788
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	-	DSI 3	661	1880	Open	26.59	27.50	1.233	-	-	0.04	0.822	1.014
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	-	DSI 3	512	1850.2	Open	26.56	27.50	1.242	-	-	0.06	0.635	0.788
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	-	DSI 3	810	1909.8	Open	26.31	27.50	1.315	-	-	0.03	0.723	0.951
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 3	-	DSI 3	661	1880	Open	25.22	25.80	1.143	-	-	-0.02	0.596	0.681
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 3	-	DSI 3	512	1850.2	Open	25.06	25.80	1.186	-	-	-0.18	0.509	0.604
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 3	-	DSI 3	810	1909.8	Open	25.11	25.80	1.172	-	-	0.04	0.761	0.892
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	-	DSI 3	661	1880	Open	25.22	25.80	1.143	-	-	-0.1	0.679	0.776
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	-	DSI 3	512	1850.2	Open	25.06	25.80	1.186	-	-	-0.02	0.560	0.664
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	-	DSI 3	810	1909.8	Open	25.11	25.80	1.172	-	-	-0.07	0.798	0.935
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	-	DSI 3 Simultaneous	810	1909.8	Open	24.07	25.00	1.239	-	-	0.03	0.529	0.655
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	17mm	Ant 3	-	DSI 4	661	1880	Open	27.53	28.50	1.250	-	-	0.07	0.201	0.251
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	18mm	Ant 3	-	DSI 4	661	1880	Open	27.53	28.50	1.250	-	-	-0.09	0.175	0.219
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI 3	9400	1880	Open	18.48	19.60	1.294	-	-	0.07	0.629	0.814
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI 3	9262	1852.4	Open	18.33	19.60	1.340	-	-	0.15	0.487	0.652
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI 3	9538	1907.6	Open	18.44	19.60	1.306	-	-	0.18	0.638	0.833
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI 3	9400	1880	Open	18.48	19.60	1.294	-	-	0.14	0.935	1.210
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI 3	9262	1852.4	Open	18.33	19.60	1.340	-	-	-0.03	0.771	1.033
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI 3	9538	1907.6	Open	18.44	19.60	1.306	-	-	0.04	0.978	1.277
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	Headset	DSI 3	9538	1907.6	Open	18.44	19.60	1.306	-	-	0.07	0.964	1.259



FCC SAR Test Report

Report No. : FA340401-01

	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 0	-	DSI 4	9400	1880	Open	22.82	24.00	1.312	-	-	0.08	0.185	0.243
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 0	-	DSI 4	9400	1880	Open	22.82	24.00	1.312	-	-	-0.18	0.216	0.283
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI 3	9400	1880	Open	15.15	16.30	1.303	-	-	0.07	0.714	0.930
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI 3 Simultaneous	9400	1880	Open	14.19	15.50	1.352	-	-	0.03	0.593	0.802
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI 3	9262	1852.4	Open	14.82	16.30	1.406	-	-	0.16	0.660	0.928
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI 3	9538	1907.6	Open	14.77	16.30	1.422	-	-	0.02	0.444	0.632
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3	9400	1880	Open	15.15	16.30	1.303	-	-	0.17	0.678	0.884
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3	9262	1852.4	Open	14.82	16.30	1.406	-	-	0.03	0.659	0.927
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI 3	9538	1907.6	Open	14.77	16.30	1.422	-	-	0.17	0.420	0.597
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 1	-	DSI 4	9400	1880	Open	22.49	24.00	1.416	-	-	0.02	0.455	0.644
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 1	-	DSI 4	9400	1880	Open	22.49	24.00	1.416	-	-	0.01	0.389	0.551
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI 3	9400	1880	Open	22.15	23.60	1.396	-	-	-0.18	0.725	1.012
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI 3	9262	1852.4	Open	22.06	23.60	1.426	-	-	-0.16	0.725	1.034
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI 3	9538	1907.6	Open	22.14	23.60	1.400	-	-	0.08	0.744	1.041
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI 3	9400	1880	Open	22.15	23.60	1.396	-	-	0.03	0.866	1.209
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI 3	9262	1852.4	Open	22.06	23.60	1.426	-	-	0.04	0.879	1.253
83	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI 3	9538	1907.6	Open	22.14	23.60	1.400	-	-	0.12	0.924	1.293
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	Headset	DSI 3	9538	1907.6	Open	22.14	23.60	1.400	-	-	0.03	0.914	1.279
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 2	-	DSI 4	9400	1880	Open	23.27	24.00	1.183	-	-	0.02	0.215	0.254
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 2	-	DSI 4	9400	1880	Open	23.27	24.00	1.183	-	-	0.07	0.204	0.241
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI 3	9400	1880	Open	20.65	21.80	1.303	-	-	-0.12	0.703	0.916
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI 3	9262	1852.4	Open	20.38	21.80	1.387	-	-	-0.09	0.653	0.906
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI 3	9538	1907.6	Open	20.49	21.80	1.352	-	-	0.05	0.643	0.869
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI 3	9400	1880	Open	20.65	21.80	1.303	-	-	0.01	0.704	0.917
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI 3 Simultaneous	9400	1880	Open	19.58	21.00	1.387	-	-	0.03	0.571	0.792
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI 3	9262	1852.4	Open	20.38	21.80	1.387	-	-	0.02	0.653	0.906
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI 3	9538	1907.6	Open	20.49	21.80	1.352	-	-	0.09	0.647	0.875
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 3	-	DSI 4	9400	1880	Open	24.00	25.00	1.259	-	-	0.08	0.185	0.233
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 3	-	DSI 4	9400	1880	Open	24.00	25.00	1.259	-	-	-0.01	0.146	0.184
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	26340	1880	Open	20.65	21.30	1.161	-	-	0.07	0.914	1.062
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	26140	1860	Open	20.42	21.30	1.225	-	-	0.06	0.775	0.949
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	26590	1905	Open	20.54	21.30	1.191	-	-	-0.13	0.771	0.918
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	26340	1880	Open	20.51	21.30	1.199	-	-	-0.02	0.775	0.930
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	26140	1860	Open	20.44	21.30	1.219	-	-	0.09	0.641	0.781
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	26590	1905	Open	20.31	21.30	1.256	-	-	0.03	0.641	0.805
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	DSI 3	26340	1880	Open	20.47	21.30	1.211	-	-	0.03	0.767	0.929
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	26340	1880	Open	20.65	21.30	1.161	-	-	0.04	1.100	1.278
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI 3	26340	1880	Open	20.65	21.30	1.161	-	-	0.17	1.040	1.208
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	18900	1880	Open	20.49	21.30	1.205	-	-	-0.09	1.020	1.229
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	26140	1860	Open	20.42	21.30	1.225	-	-	0.05	0.918	1.124
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	26590	1905	Open	20.54	21.30	1.191	-	-	0.07	0.927	1.104
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	26340	1880	Open	20.51	21.30	1.199	-	-	0.09	0.931	1.117
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	26140	1860	Open	20.44	21.30	1.219	-	-	-0.15	0.719	0.876
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	26590	1905	Open	20.31	21.30	1.256	-	-	0.05	0.767	0.963
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI 3	26340	1880	Open	20.47	21.30	1.211	-	-	0.19	0.931	1.127
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	DSI 4	26340	1880	Open	23.45	24.00	1.135	-	-	0.08	0.066	0.075
	LTE Band 25	20M	QPSK	1	0	-	Back	18mm	Ant 0	-	DSI 4	26340	1880	Open	23.45	24.00	1.135	-	-	-0.05	0.095	0.108
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	26340	1880	Open	16.39	17.50	1.291	-	-	-0.04	0.719	0.928
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3 Simultaneous	26340	1880	Open	15.43	16.70	1.340	-	-	-0.09	0.598	0.801
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	18900	1880	Open	16.15	17.50	1.365	-	-	-0.18	0.675	0.921
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	26140	1860	Open	16.12	17.50	1.374	-	-	-0.16	0.664	0.912
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	26590	1905	Open	16.11	17.50	1.377	-	-	0.05	0.402	0.554
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	26340	1880	Open	16.16	17.50	1.361	-	-	0.03	0.608	0.828
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	26140	1860	Open	16.15	17.50	1.365	-	-	-0.08	0.572	0.781
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	26590	1905	Open	16.09	17.50	1.384	-	-	0.03	0.326	0.451
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI 3	26340	1880	Open	16.15	17.50	1.365	-	-	0.05	0.595	0.812



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	26340	1880	Open	16.39	17.50	1.291	-	-	0.03	0.517	0.668
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	26340	1880	Open	16.16	17.50	1.361	-	-	-0.09	0.517	0.704
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	26340	1880	Open	23.23	24.00	1.194	-	-	0.01	0.206	0.246
	LTE Band 25	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	26340	1880	Open	23.23	24.00	1.194	-	-	0.09	0.177	0.211
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	26340	1880	Open	21.40	22.30	1.230	-	-	-0.01	0.833	1.025
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	26140	1860	Open	21.30	22.30	1.259	-	-	0.06	0.795	1.001
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	26590	1905	Open	21.24	22.30	1.276	-	-	0.06	0.788	1.006
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	26340	1880	Open	21.31	22.30	1.256	-	-	-0.05	0.723	0.908
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	26140	1860	Open	21.24	22.30	1.276	-	-	-0.09	0.769	0.982
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	26590	1905	Open	21.19	22.30	1.291	-	-	-0.1	0.723	0.934
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	DSI 3	26340	1880	Open	21.27	22.30	1.268	-	-	0.08	0.629	0.797
84	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	26340	1880	Open	21.40	22.30	1.230	-	-	-0.01	1.040	1.279
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	Headset	DSI 3	26340	1880	Open	21.40	22.30	1.230	-	-	0.03	1.010	1.243
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	18900	1880	Open	21.57	22.30	1.183	-	-	-0.17	1.080	1.278
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	26140	1860	Open	21.30	22.30	1.259	-	-	-0.18	0.956	1.204
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	26590	1905	Open	21.24	22.30	1.276	-	-	0.08	0.711	0.908
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	26340	1880	Open	21.31	22.30	1.256	-	-	0.04	0.891	1.119
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	26140	1860	Open	21.24	22.30	1.276	-	-	0.03	0.937	1.196
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	26590	1905	Open	21.19	22.30	1.291	-	-	0.08	0.898	1.160
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI 3	26340	1880	Open	21.27	22.30	1.268	-	-	0.08	0.866	1.098
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	DSI 4	26340	1880	Open	21.84	23.50	1.466	-	-	0.02	0.084	0.123
	LTE Band 25	20M	QPSK	1	0	-	Back	18mm	Ant 2	-	DSI 4	26340	1880	Open	21.84	23.50	1.466	-	-	0.01	0.091	0.133
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	26340	1880	Open	19.41	20.50	1.285	-	-	0.04	0.648	0.833
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	26140	1860	Open	19.36	20.50	1.300	-	-	-0.04	0.618	0.804
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	26590	1905	Open	19.28	20.50	1.324	-	-	0.03	0.485	0.642
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	26340	1880	Open	19.33	20.50	1.309	-	-	0.07	0.558	0.731
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI 3	26340	1880	Open	19.20	20.50	1.349	-	-	-0.17	0.558	0.753
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	26340	1880	Open	19.41	20.50	1.285	-	-	-0.12	0.694	0.892
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	26140	1860	Open	19.36	20.50	1.300	-	-	0.03	0.711	0.924
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3 Simultaneous	26140	1860	Open	18.44	19.70	1.337	-	-	0.06	0.591	0.790
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	18900	1880	Open	19.52	20.50	1.253	-	-	0.08	0.719	0.901
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	26590	1905	Open	19.28	20.50	1.324	-	-	0.03	0.688	0.911
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	26340	1880	Open	19.33	20.50	1.309	-	-	0.03	0.611	0.800
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	26140	1860	Open	19.18	20.50	1.355	-	-	0.03	0.648	0.878
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	26590	1905	Open	19.16	20.50	1.361	-	-	0.05	0.628	0.855
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	DSI 3	26340	1880	Open	19.20	20.50	1.349	-	-	0.07	0.615	0.830
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI 4	26340	1880	Open	22.65	24.00	1.365	-	-	0.08	0.182	0.248
	LTE Band 25	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI 4	26340	1880	Open	22.65	24.00	1.365	-	-	-0.02	0.179	0.244
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	376500	1882.5	Open	20.03	21.10	1.279	-	-	-0.14	0.710	0.908
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	372000	1860	Open	19.92	21.10	1.312	-	-	0.02	0.665	0.873
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	381000	1905	Open	19.87	21.10	1.327	-	-	0.06	0.652	0.865
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	376500	1882.5	Open	20.00	21.10	1.288	-	-	-0.19	0.818	1.054
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	372000	1860	Open	19.89	21.10	1.321	-	-	0.06	0.731	0.966
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	381000	1905	Open	19.84	21.10	1.337	-	-	-0.02	0.721	0.964
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	376500	1882.5	Open	19.78	21.10	1.355	-	-	0.18	0.754	1.022
85	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	376500	1882.5	Open	20.03	21.10	1.279	-	-	0.04	1.010	1.292
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	DSI 3	376500	1882.5	Open	20.03	21.10	1.279	-	-	0.03	0.823	1.053
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	372000	1860	Open	19.92	21.10	1.312	-	-	-0.05	0.812	1.066
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	381000	1905	Open	19.87	21.10	1.327	-	-	0.04	0.845	1.122
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	376500	1882.5	Open	20.00	21.10	1.288	-	-	0.01	1.000	1.288
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	372000	1860	Open	19.89	21.10	1.321	-	-	0.06	0.935	1.235
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	381000	1905	Open	19.84	21.10	1.337	-	-	0.05	0.841	1.124
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	376500	1882.5	Open	19.78	21.10	1.355	-	-	0.06	0.948	1.285
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	DSI 4	376500	1882.5	Open	22.06	23.00	1.242	-	-	-0.03	0.155	0.192
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	17mm	Ant 0	-	DSI 4	376500	1882.5	Open	21.97	23.00	1.268	-	-	0.04	0.156	0.198
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 0	-	DSI 4	376500	1882.5	Open	22.06	23.00	1.242	-	-	0.01	0.194	0.241
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	376500	1882.5	Open	14.22	15.00	1.197	-	-	0.04	0.773	0.925



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3 Simultaneous	376500	1882.5	Open	13.29	14.20	1.233	-	-	0.07	0.628	0.774
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	372000	1860	Open	14.15	15.00	1.216	-	-	0.03	0.705	0.857
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	381000	1905	Open	14.19	15.00	1.205	-	-	-0.04	0.711	0.857
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	376500	1882.5	Open	14.17	15.00	1.211	-	-	0.08	0.671	0.812
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	372000	1860	Open	14.01	15.00	1.256	-	-	0.02	0.623	0.783
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	381000	1905	Open	14.14	15.00	1.219	-	-	0.04	0.625	0.762
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	376500	1882.5	Open	14.08	15.00	1.236	-	-	0.13	0.680	0.840
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	376500	1882.5	Open	14.22	15.00	1.197	-	-	0.02	0.693	0.829
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	372000	1860	Open	14.15	15.00	1.216	-	-	0.07	0.656	0.798
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	381000	1905	Open	14.19	15.00	1.205	-	-	-0.12	0.624	0.752
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	376500	1882.5	Open	14.17	15.00	1.211	-	-	0.04	0.642	0.777
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	376500	1882.5	Open	14.08	15.00	1.236	-	-	0.02	0.664	0.821
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	376500	1882.5	Open	21.67	23.00	1.358	-	-	0.05	0.456	0.619
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	376500	1882.5	Open	21.67	23.00	1.358	-	-	0.01	0.402	0.546
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	376500	1882.5	Open	21.96	23.00	1.271	-	-	0.14	0.779	0.990
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	372000	1860	Open	21.77	23.00	1.327	-	-	0.06	0.727	0.965
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	381000	1905	Open	21.67	23.00	1.358	-	-	-0.02	0.716	0.973
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	376500	1882.5	Open	21.86	23.00	1.300	-	-	-0.09	0.743	0.966
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	372000	1860	Open	21.83	23.00	1.309	-	-	0.01	0.705	0.923
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	381000	1905	Open	21.81	23.00	1.315	-	-	0.05	0.658	0.865
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	376500	1882.5	Open	21.77	23.00	1.327	-	-	0.07	0.747	0.992
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	376500	1882.5	Open	21.96	23.00	1.271	-	-	-0.09	0.955	1.213
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	Headset	DSI 3	376500	1882.5	Open	21.96	23.00	1.271	-	-	0.05	0.901	1.145
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	381000	1905	Open	21.67	23.00	1.358	-	-	0.02	0.882	1.198
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	376500	1882.5	Open	21.96	23.00	1.271	-	-	0.01	0.905	1.150
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	376500	1882.5	Open	21.86	23.00	1.300	-	-	0.05	0.910	1.183
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	372000	1860	Open	21.83	23.00	1.309	-	-	0.01	0.823	1.077
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	381000	1905	Open	21.81	23.00	1.315	-	-	0.04	0.801	1.053
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	376500	1882.5	Open	21.77	23.00	1.327	-	-	0.1	0.912	1.211
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	376500	1882.5	Open	19.47	20.40	1.239	-	-	0.05	0.607	0.752
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	376500	1882.5	Open	19.36	20.40	1.271	-	-	0.03	0.729	0.926
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3 Simultaneous	376500	1882.5	Open	18.79	19.60	1.205	-	-	0.02	0.567	0.683
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	376000	1880	Open	19.33	20.40	1.279	-	-	0.11	0.718	0.919
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	372000	1860	Open	19.25	20.40	1.303	-	-	0.01	0.652	0.850
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	381000	1905	Open	19.24	20.40	1.306	-	-	-0.09	0.623	0.814
	FR1 n25	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	376500	1882.5	Open	19.23	20.40	1.309	-	-	0.03	0.637	0.834
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	376500	1882.5	Open	19.47	20.40	1.239	-	-	0.15	0.559	0.692
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	376500	1882.5	Open	19.36	20.40	1.271	-	-	-0.17	0.589	0.748
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI 4	376500	1882.5	Open	22.99	24.00	1.262	-	-	0.01	0.288	0.363
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI 4	376500	1882.5	Open	22.75	24.00	1.334	-	-	0.09	0.291	0.388
	FR1 n25	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI 4	376500	1882.5	Open	22.99	24.00	1.262	-	-	0.01	0.265	0.334
	FR1 n25	20M	QPSK	50	28	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI 4	376500	1882.5	Open	22.75	24.00	1.334	-	-	-0.18	0.278	0.371
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	376000	1880	Open	19.93	21.10	1.309	-	-	0.05	0.758	0.992
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	372000	1860	Open	19.79	21.10	1.352	-	-	0.02	0.655	0.886
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	380000	1900	Open	19.59	21.10	1.416	-	-	-0.11	0.672	0.951
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	376000	1880	Open	19.73	21.10	1.371	-	-	-0.04	0.713	0.977
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	372000	1860	Open	19.70	21.10	1.380	-	-	0.03	0.707	0.976
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	380000	1900	Open	19.67	21.10	1.390	-	-	0.01	0.712	0.990
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	376000	1880	Open	19.74	21.10	1.368	-	-	0.01	0.700	0.957
86	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	376000	1880	Open	19.93	21.10	1.309	-	-	0.02	0.985	1.290
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	DSI 3	376000	1880	Open	19.93	21.10	1.309	-	-	0.02	0.912	1.194
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	372000	1860	Open	19.79	21.10	1.352	-	-	0.06	0.909	1.229
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	380000	1900	Open	19.59	21.10	1.416	-	-	-0.03	0.902	1.277
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	376000	1880	Open	19.73	21.10	1.371	-	-	-0.06	0.902	1.237
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	372000	1860	Open	19.70	21.10	1.380	-	-	-0.06	0.915	1.263
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	380000	1900	Open	19.67	21.10	1.390	-	-	0.01	0.912	1.268
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	376000	1880	Open	19.74	21.10	1.368	-	-	0.03	0.921	1.260



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	DSI 4	376000	1880	Open	23.81	25.00	1.315	-	-	0.04	0.056	0.074
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 0	-	DSI 4	376000	1880	Open	23.81	25.00	1.315	-	-	0.07	0.178	0.234
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	376000	1880	Open	14.56	15.00	1.107	-	-	0.05	0.717	0.793
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	376000	1880	Open	14.51	15.00	1.119	-	-	0.02	0.583	0.653
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	376000	1880	Open	14.40	15.00	1.148	-	-	-0.03	0.622	0.714
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	376000	1880	Open	14.56	15.00	1.107	-	-	0.01	0.631	0.698
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	376000	1880	Open	14.51	15.00	1.119	-	-	0.14	0.624	0.699
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	376000	1880	Open	14.40	15.00	1.148	-	-	0.02	0.595	0.683
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	376000	1880	Open	23.33	24.00	1.167	-	-	-0.09	0.514	0.600
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	376000	1880	Open	23.33	24.00	1.167	-	-	0.01	0.446	0.520
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	376000	1880	Open	23.27	24.00	1.183	-	-	0.03	0.456	0.539
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	376000	1880	Open	21.78	23.20	1.387	-	-	0.05	0.873	1.211
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	372000	1860	Open	21.76	23.20	1.393	-	-	0.02	0.815	1.135
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	380000	1900	Open	21.52	23.20	1.472	-	-	-0.11	0.807	1.188
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	376000	1880	Open	21.62	23.20	1.439	-	-	0.01	0.832	1.197
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	372000	1860	Open	21.54	23.20	1.466	-	-	0.06	0.754	1.105
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	380000	1900	Open	21.45	23.20	1.496	-	-	0.05	0.762	1.140
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	376000	1880	Open	21.60	23.20	1.445	-	-	-0.17	0.837	1.210
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	376000	1880	Open	21.78	23.20	1.387	-	-	0.08	0.894	1.240
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	Headset	DSI 3	376000	1880	Open	21.78	23.20	1.387			0.03	0.819	1.136
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	Headset	DSI 3	376000	1880	Open	21.78	23.20	1.387	-	-	0.01	0.815	1.130
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	372000	1860	Open	21.76	23.20	1.393	-	-	0.06	0.875	1.219
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	380000	1900	Open	21.52	23.20	1.472	-	-	0.14	0.832	1.225
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	376000	1880	Open	21.62	23.20	1.439	-	-	0.03	0.841	1.210
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	372000	1860	Open	21.54	23.20	1.466	-	-	0.03	0.814	1.193
	FR1 n2_Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	380000	1900	Open	21.45	23.20	1.496	-	-	0.09	0.806	1.206
	FR1 n2_Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	376000	1880	Open	21.60	23.20	1.445	-	-	0.05	0.828	1.197
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 2	-	DSI 4	376000	1880	Open	23.28	24.00	1.180	-	-	0.03	0.469	0.554
	FR1 n2_Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 2	-	DSI 4	376000	1880	Open	23.28	24.00	1.180	-	-	0.01	0.095	0.112
2300MHz																						
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	27710	2310	Open	19.93	21.20	1.340	-	-	-0.11	0.842	1.128
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	DSI 3	27710	2310	Open	19.83	21.20	1.371	-	-	0.06	0.643	0.881
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	27710	2310	Open	19.74	21.20	1.400	-	-	-0.13	0.676	0.946
87	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	27710	2310	Open	19.93	21.20	1.340	-	-	-0.05	0.958	1.283
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI 3	27710	2310	Open	19.93	21.20	1.340	-	-	0.04	0.935	1.253
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	DSI 3	27710	2310	Open	19.83	21.20	1.371	-	-	0.11	0.736	1.009
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	27710	2310	Open	19.74	21.20	1.400	-	-	0.12	0.770	1.078
	LTE Band 30	10M	QPSK	1	0	-	Front	17mm	Ant 0	-	DSI 4	27710	2310	Open	20.55	22.00	1.396	-	-	0.01	0.298	0.416
	LTE Band 30	10M	QPSK	1	0	-	Back	18mm	Ant 0	-	DSI 4	27710	2310	Open	20.55	22.00	1.396	-	-	0.09	0.214	0.299
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	27710	2310	Open	17.34	18.50	1.306	-	-	-0.19	0.318	0.415
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	DSI 3	27710	2310	Open	17.24	18.50	1.337	-	-	-0.15	0.237	0.317
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	27710	2310	Open	17.34	18.50	1.306	-	-	-0.03	0.710	0.927
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3 Simultaneous	27710	2310	Open	16.41	17.70	1.346	-	-	0.08	0.585	0.787
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	DSI 3	27710	2310	Open	17.24	18.50	1.337	-	-	0.04	0.560	0.748
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	27710	2310	Open	17.16	18.50	1.361	-	-	0.06	0.556	0.757
	LTE Band 30	10M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	27710	2310	Open	20.76	22.00	1.330	-	-	0.06	0.185	0.246
	LTE Band 30	10M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	27710	2310	Open	20.76	22.00	1.330	-	-	-0.02	0.145	0.193
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	27710	2310	Open	21.44	23.00	1.432	-	-	0.06	0.670	0.960
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 2	-	DSI 3	27710	2310	Open	21.36	23.00	1.459	-	-	0.07	0.543	0.792
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	27710	2310	Open	21.31	23.00	1.476	-	-	0.11	0.540	0.797
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	27710	2310	Open	21.44	23.00	1.432	-	-	0.08	0.727	1.041
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 2	-	DSI 3	27710	2310	Open	21.36	23.00	1.459	-	-	0.04	0.606	0.884
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	27710	2310	Open	21.31	23.00	1.476	-	-	0.09	0.621	0.916
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	27710	2310	Open	19.97	20.80	1.211	-	-	0.05	0.665	0.805
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 3	-	DSI 3	27710	2310	Open	19.95	20.80	1.216	-	-	0.16	0.517	0.629
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	27710	2310	Open	19.87	20.80	1.239	-	-	0.03	0.521	0.645
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	27710	2310	Open	19.97	20.80	1.211	-	-	-0.11	0.767	0.929



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3 Simultaneous	27710	2310	Open	18.86	20.00	1.300	-	-	-0.09	0.622	0.809
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 3	-	DSI 3	27710	2310	Open	19.95	20.80	1.216	-	-	0.05	0.574	0.698
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	27710	2310	Open	19.87	20.80	1.239	-	-	-0.18	0.590	0.731
	LTE Band 30	10M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI 4	27710	2310	Open	22.58	24.00	1.387	-	-	0.04	0.285	0.395
	LTE Band 30	10M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI 4	27710	2310	Open	22.58	24.00	1.387	-	-	0.17	0.249	0.345
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	462000	2310	Open	21.17	22.00	1.211	-	-	-0.13	0.624	0.755
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	462000	2310	Open	20.82	22.00	1.312	-	-	0.06	0.675	0.886
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	462000	2310	Open	20.13	21.00	1.222	-	-	0.17	0.559	0.683
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	462000	2310	Open	21.17	22.00	1.211	-	-	-0.05	0.881	1.067
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	462000	2310	Open	20.82	22.00	1.312	-	-	0.09	0.848	1.113
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	462000	2310	Open	20.13	21.00	1.222	-	-	0.09	0.856	1.046
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	462000	2310	Open	17.32	18.50	1.312	-	-	0.08	0.700	0.919
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3 Simultaneous	462000	2310	Open	16.75	17.70	1.245	-	-	0.01	0.624	0.777
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	462000	2310	Open	17.28	18.50	1.324	-	-	0.08	0.526	0.697
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	462000	2310	Open	17.21	18.50	1.346	-	-	-0.16	0.531	0.715
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	462000	2310	Open	17.32	18.50	1.312	-	-	-0.09	0.657	0.862
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	462000	2310	Open	17.28	18.50	1.324	-	-	0.08	0.494	0.654
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	462000	2310	Open	17.21	18.50	1.346	-	-	-0.12	0.539	0.725
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	462000	2310	Open	20.70	22.00	1.349	-	-	0.02	0.175	0.236
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	462000	2310	Open	20.70	22.00	1.349	-	-	0.09	0.126	0.170
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	462000	2310	Open	21.71	23.00	1.346	-	-	0.14	0.619	0.833
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	462000	2310	Open	21.38	23.00	1.452	-	-	0.19	0.600	0.871
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	462000	2310	Open	20.11	22.00	1.545	-	-	0.03	0.583	0.901
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	462000	2310	Open	21.71	23.00	1.346	-	-	0.07	0.782	1.052
88	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	462000	2310	Open	21.38	23.00	1.452	-	-	-0.16	0.782	1.136
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	462000	2310	Open	20.11	22.00	1.545	-	-	0.05	0.734	1.134
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	462000	2310	Open	20.33	21.40	1.279	-	-	0.03	0.716	0.916
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3 Simultaneous	462000	2310	Open	19.75	20.60	1.216	-	-	0.06	0.638	0.776
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	462000	2310	Open	20.08	21.40	1.355	-	-	0.05	0.450	0.610
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	462000	2310	Open	20.01	21.40	1.377	-	-	0.05	0.565	0.778
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	462000	2310	Open	20.33	21.40	1.279	-	-	0.01	0.601	0.769
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	462000	2310	Open	20.08	21.40	1.355	-	-	0.07	0.430	0.583
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI 4	462000	2310	Open	22.81	24.00	1.315	-	-	0.01	0.215	0.283
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI 4	462000	2310	Open	22.81	24.00	1.315	-	-	0.05	0.274	0.360
2600MHz																						
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	21100	2535	Open	17.79	18.80	1.262	-	-	0.03	1.010	1.274
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	21100	2535	Open	17.79	18.80	1.262	-	-	0.09	0.968	1.221
	LTE Band 7C	20M	QPSK	1	99	-	Front	5mm	Ant 0	-	DSI 3	21100+ 21298	2535+ 2554.8	Open	17.64	18.80	1.306	-	-	0.01	0.915	1.195
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	Headset	DSI 3	21100	2535	Open	17.79	18.80	1.262	-	-	-0.03	0.995	1.256
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	20850	2510	Open	17.55	18.80	1.334	-	-	0.03	0.950	1.267
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	21350	2560	Open	17.47	18.80	1.358	-	-	0.05	0.804	1.092
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	21100	2535	Open	17.73	18.80	1.279	-	-	0.13	0.737	0.943
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	20850	2510	Open	17.66	18.80	1.300	-	-	-0.14	0.764	0.993
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	21350	2560	Open	17.72	18.80	1.282	-	-	-0.19	0.697	0.894
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	DSI 3	21100	2535	Open	17.61	18.80	1.315	-	-	0.09	0.720	0.947
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	21100	2535	Open	17.79	18.80	1.262	-	-	0.11	1.000	1.262
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	20850	2510	Open	17.55	18.80	1.334	-	-	0.16	0.903	1.204
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI 3	21350	2560	Open	17.47	18.80	1.358	-	-	0.03	0.923	1.254
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI 3	21100	2535	Open	17.79	18.80	1.262	-	-	-0.08	0.911	1.150
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	21100	2535	Open	17.73	18.80	1.279	-	-	-0.14	0.863	1.104
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	20850	2510	Open	17.66	18.80	1.300	-	-	-0.07	0.880	1.144
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	21350	2560	Open	17.72	18.80	1.282	-	-	0.07	0.827	1.060
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI 3	21100	2535	Open	17.61	18.80	1.315	-	-	0.13	0.845	1.111
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	DSI 4	21100	2535	Open	23.23	24.00	1.194	-	-	0.08	0.385	0.460
	LTE Band 7	20M	QPSK	1	0	-	Back	18mm	Ant 0	-	DSI 4	21100	2535	Open	23.23	24.00	1.194	-	-	-0.01	0.265	0.316
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	21350	2560	Open	18.87	19.60	1.183	-	-	-0.04	0.754	0.892



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3 Simultaneous	21350	2560	Open	17.88	18.80	1.236	-	-	0.13	0.623	0.770
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	21350	2560	Open	18.43	19.60	1.309	-	-	0.09	0.680	0.890
	LTE Band 7C	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	21350+ 21152	2560+ 2540.2	Open	18.75	19.60	1.216	-	-	0.03	0.612	0.744
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	20850	2510	Open	18.65	19.60	1.245	-	-	-0.07	0.402	0.500
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	21100	2535	Open	18.71	19.60	1.227	-	-	-0.02	0.584	0.717
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	21350	2560	Open	18.70	19.60	1.230	-	-	0.09	0.615	0.757
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI 3	21350	2560	Open	18.68	19.60	1.236	-	-	0.02	0.584	0.722
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	21350	2560	Open	18.87	19.60	1.183	-	-	-0.11	0.676	0.800
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	20850	2510	Open	18.65	19.60	1.245	-	-	0.06	0.421	0.524
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	21100	2535	Open	18.71	19.60	1.227	-	-	0.04	0.625	0.767
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	21350	2560	Open	18.70	19.60	1.230	-	-	-0.03	0.717	0.882
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	20850	2510	Open	18.53	19.60	1.279	-	-	0.18	0.426	0.545
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	21100	2535	Open	18.62	19.60	1.253	-	-	-0.12	0.540	0.677
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI 3	21350	2560	Open	18.68	19.60	1.236	-	-	0.08	0.431	0.533
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	21350	2560	Open	23.20	23.50	1.072	-	-	0.01	0.179	0.192
	LTE Band 7	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	21350	2560	Open	23.20	23.50	1.072	-	-	0.09	0.145	0.155
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	21100	2535	Open	19.34	20.80	1.400	-	-	-0.12	0.711	0.995
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	20850	2510	Open	19.17	20.80	1.455	-	-	0.03	0.604	0.879
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	21350	2560	Open	18.99	20.80	1.517	-	-	-0.01	0.572	0.868
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	21100	2535	Open	19.18	20.80	1.452	-	-	0.01	0.615	0.893
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	20850	2510	Open	19.17	20.80	1.455	-	-	0.14	0.505	0.735
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	21350	2560	Open	19.08	20.80	1.486	-	-	0.07	0.521	0.774
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	DSI 3	21100	2535	Open	19.12	20.80	1.472	-	-	0.09	0.577	0.850
89	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	21100	2535	Open	19.34	20.80	1.400	-	-	0.07	0.925	1.295
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	Headset	DSI 3	21100	2535	Open	19.34	20.80	1.400	-	-	-0.02	0.907	1.269
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	21100	2535	Open	19.62	20.80	1.312	-	-	-0.15	0.931	1.222
	LTE Band 7C	20M	QPSK	1	99	-	Back	5mm	Ant 2	-	DSI 3	21100+ 21298	2535+ 2554.8	Open	19.22	20.80	1.439	-	-	0.03	0.815	1.173
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	20850	2510	Open	19.17	20.80	1.455	-	-	-0.15	0.807	1.175
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	21350	2560	Open	18.99	20.80	1.517	-	-	-0.02	0.759	1.151
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	21100	2535	Open	19.18	20.80	1.452	-	-	0.05	0.807	1.172
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	20850	2510	Open	19.17	20.80	1.455	-	-	0.05	0.684	0.996
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	21350	2560	Open	19.08	20.80	1.486	-	-	-0.15	0.695	1.033
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI 3	21100	2535	Open	19.12	20.80	1.472	-	-	-0.16	0.775	1.141
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	DSI 4	21100	2535	Open	21.92	23.00	1.282	-	-	0.08	0.142	0.182
	LTE Band 7	20M	QPSK	1	0	-	Back	18mm	Ant 2	-	DSI 4	21100	2535	Open	21.92	23.00	1.282	-	-	-0.1	0.166	0.213
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	21100	2535	Open	18.75	19.60	1.216	-	-	0.06	0.675	0.821
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	20850	2510	Open	18.62	19.60	1.253	-	-	0.05	0.664	0.832
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	21350	2560	Open	18.54	19.60	1.276	-	-	-0.11	0.594	0.758
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	21100	2535	Open	18.48	19.60	1.294	-	-	0.06	0.601	0.778
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	20850	2510	Open	18.44	19.60	1.306	-	-	-0.15	0.612	0.799
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	21350	2560	Open	18.36	19.60	1.330	-	-	-0.02	0.568	0.756
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI 3	21100	2535	Open	18.43	19.60	1.309	-	-	-0.12	0.606	0.793
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	21100	2535	Open	18.75	19.60	1.216	-	-	-0.18	0.757	0.921
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3 Simultaneous	21100	2535	Open	17.64	18.80	1.306	-	-	0.04	0.523	0.683
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	21100	2535	Open	19.15	19.60	1.109	-	-	0.04	0.771	0.855
	LTE Band 7C	20M	QPSK	1	99	-	Back	5mm	Ant 3	-	DSI 3	21100+ 21298	2535+ 2554.8	Open	18.66	19.60	1.242	-	-	0.02	0.654	0.812
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	20850	2510	Open	18.62	19.60	1.253	-	-	0.04	0.725	0.909
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	21350	2560	Open	18.54	19.60	1.276	-	-	0.05	0.675	0.862
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	21100	2535	Open	18.48	19.60	1.294	-	-	0.02	0.703	0.910
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	20850	2510	Open	18.44	19.60	1.306	-	-	-0.11	0.690	0.901
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	21350	2560	Open	18.36	19.60	1.330	-	-	0.08	0.597	0.794
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	DSI 3	21100	2535	Open	18.43	19.60	1.309	-	-	0.03	0.701	0.918
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI 4	21100	2535	Open	22.94	24.00	1.276	-	-	0.08	0.203	0.259
	LTE Band 7	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI 4	21100	2535	Open	22.94	24.00	1.276	-	-	-0.01	0.217	0.277
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	40620	2593	Open	21.66	22.40	1.186	62.9	1.006	0.02	0.651	0.777
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	39750	2506	Open	21.27	22.40	1.297	62.9	1.006	0.16	0.407	0.531



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	40185	2549.5	Open	21.31	22.40	1.285	62.9	1.006	0.05	0.588	0.760
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	41055	2636.5	Open	21.52	22.40	1.225	62.9	1.006	-0.08	0.825	1.016
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI 3	41490	2680	Open	21.23	22.40	1.309	62.9	1.006	0.04	0.687	0.905
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	40620	2593	Open	21.40	22.40	1.259	62.9	1.006	0.04	0.693	0.878
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	39750	2506	Open	21.20	22.40	1.318	62.9	1.006	0.11	0.395	0.524
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	40185	2549.5	Open	21.31	22.40	1.285	62.9	1.006	-0.12	0.604	0.781
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	41055	2636.5	Open	21.30	22.40	1.288	62.9	1.006	0.08	0.843	1.093
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI 3	41490	2680	Open	21.11	22.40	1.346	62.9	1.006	-0.16	0.693	0.938
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	DSI 3	40620	2593	Open	21.41	22.40	1.256	62.9	1.006	0.01	0.699	0.883
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	40620	2593	Open	21.66	22.40	1.186	62.9	1.006	0.08	0.819	0.977
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	39750	2506	Open	21.27	22.40	1.297	62.9	1.006	0.11	0.494	0.645
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	40185	2549.5	Open	21.31	22.40	1.285	62.9	1.006	0.1	0.705	0.912
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	41055	2636.5	Open	21.52	22.40	1.225	62.9	1.006	0.01	1.050	1.294
	LTE Band 41C	20M	QPSK	1	99	-	Back	5mm	Ant 0	-	DSI 3	41055+ 41253	2636.5+ 2656.3	Open	21.45	22.40	1.245	62.9	1.006	0.05	0.945	1.183
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	41490	2680	Open	21.23	22.40	1.309	62.9	1.006	-0.09	0.819	1.079
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	40620	2593	Open	21.40	22.40	1.259	62.9	1.006	0.04	0.891	1.128
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	39750	2506	Open	21.20	22.40	1.318	62.9	1.006	-0.17	0.481	0.638
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	40185	2549.5	Open	21.31	22.40	1.285	62.9	1.006	0.14	0.783	1.012
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	41055	2636.5	Open	21.30	22.40	1.288	62.9	1.006	0.07	0.998	1.293
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	Headset	DSI 3	41055	2636.5	Open	21.30	22.40	1.288	62.9	1.006	0.16	0.983	1.274
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI 3	41490	2680	Open	21.11	22.40	1.346	62.9	1.006	0.08	0.825	1.117
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI 3	40620	2593	Open	21.41	22.40	1.256	62.9	1.006	0.03	0.879	1.111
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI 3	41055	2636.5	Open	23.01	24.00	1.256	42.9	1.009	0.02	0.977	1.238
	LTE Band 41C_ HPUE	20M	QPSK	1	99	-	Back	5mm	Ant 0	-	DSI 3	41055+ 41253	2636.5+ 2656.3	Open	22.88	24.00	1.294	42.9	1.009	0.06	0.874	1.141
	LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	DSI 4	40620	2593	Open	23.36	24.00	1.159	62.9	1.006	0.04	0.173	0.202
	LTE Band 41	20M	QPSK	50	0	-	Front	17mm	Ant 0	-	DSI 4	40620	2593	Open	23.32	24.00	1.169	62.9	1.006	0.06	0.185	0.218
	LTE Band 41	20M	QPSK	1	0	-	Back	18mm	Ant 0	-	DSI 4	40620	2593	Open	23.36	24.00	1.159	62.9	1.006	0.09	0.217	0.253
	LTE Band 41	20M	QPSK	50	0	-	Back	18mm	Ant 0	-	DSI 4	40620	2593	Open	23.32	24.00	1.169	62.9	1.006	-0.02	0.222	0.261
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	40620	2593	Open	20.51	21.10	1.146	62.9	1.006	-0.03	0.724	0.834
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3 Simultaneous	40620	2593	Open	19.47	20.30	1.211	62.9	1.006	-0.16	0.552	0.672
	LTE Band 41C	20M	QPSK	1	99	-	Front	5mm	Ant 1	-	DSI 3	40620+ 40818	2593+ 2612.8	Open	20.45	21.10	1.161	62.9	1.006	0.01	0.654	0.764
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	39750	2506	Open	20.34	21.10	1.191	62.9	1.006	-0.06	0.515	0.617
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	40185	2549.5	Open	20.47	21.10	1.156	62.9	1.006	0.02	0.515	0.599
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	41055	2636.5	Open	20.41	21.10	1.172	62.9	1.006	0.13	0.653	0.770
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	41490	2680	Open	20.36	21.10	1.186	62.9	1.006	0.02	0.508	0.606
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	40620	2593	Open	20.45	21.10	1.161	62.9	1.006	0.09	0.699	0.817
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	39750	2506	Open	20.27	21.10	1.211	62.9	1.006	-0.11	0.550	0.670
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	40185	2549.5	Open	20.42	21.10	1.169	62.9	1.006	0.05	0.515	0.606
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	41055	2636.5	Open	20.36	21.10	1.186	62.9	1.006	-0.06	0.628	0.749
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	41490	2680	Open	20.30	21.10	1.202	62.9	1.006	0.02	0.518	0.627
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI 3	40620	2593	Open	20.44	21.10	1.164	62.9	1.006	0.16	0.689	0.807
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	40620	2593	Open	20.51	21.10	1.146	62.9	1.006	-0.12	0.536	0.618
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	39750	2506	Open	20.34	21.10	1.191	62.9	1.006	0.13	0.415	0.497
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	40185	2549.5	Open	20.47	21.10	1.156	62.9	1.006	0.05	0.500	0.582
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	41055	2636.5	Open	20.41	21.10	1.172	62.9	1.006	-0.02	0.454	0.535
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	41490	2680	Open	20.36	21.10	1.186	62.9	1.006	0.08	0.369	0.440
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	40620	2593	Open	20.45	21.10	1.161	62.9	1.006	0.04	0.515	0.602
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	39750	2506	Open	20.27	21.10	1.211	62.9	1.006	0.02	0.440	0.536
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	40185	2549.5	Open	20.42	21.10	1.169	62.9	1.006	-0.06	0.522	0.614
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	41055	2636.5	Open	20.36	21.10	1.186	62.9	1.006	-0.14	0.472	0.563
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	41490	2680	Open	20.30	21.10	1.202	62.9	1.006	-0.18	0.366	0.443
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI 3	40620	2593	Open	20.44	21.10	1.164	62.9	1.006	0.12	0.501	0.587
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	40620	2593	Open	22.12	22.70	1.143	42.9	1.009	-0.03	0.708	0.816
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3 Simultaneous	40620	2593	Open	21.04	21.90	1.219	42.9	1.009	-0.09	0.491	0.604
	LTE Band 41C_ HPUE	20M	QPSK	1	99	-	Front	5mm	Ant 1	-	DSI 3	40620+ 40818	2593+ 2612.8	Open	22.09	22.70	1.151	42.9	1.009	0.02	0.664	0.771
	LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	40620	2593	Open	23.12	24.00	1.225	62.9	1.006	0.04	0.138	0.170



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 41	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI 4	40620	2593	Open	23.12	24.00	1.225	62.9	1.006	-0.06	0.112	0.138
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	40620	2593	Open	21.35	22.60	1.334	62.9	1.006	-0.04	0.610	0.818
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	39750	2506	Open	21.16	22.60	1.393	62.9	1.006	-0.14	0.567	0.795
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	40185	2549.5	Open	21.10	22.60	1.413	62.9	1.006	0.11	0.562	0.799
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	41055	2636.5	Open	21.23	22.60	1.371	62.9	1.006	-0.01	0.648	0.894
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI 3	41490	2680	Open	21.05	22.60	1.429	62.9	1.006	-0.07	0.685	0.985
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	40620	2593	Open	21.24	22.60	1.368	62.9	1.006	0.15	0.610	0.839
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	39750	2506	Open	21.07	22.60	1.422	62.9	1.006	0.02	0.567	0.811
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	40185	2549.5	Open	21.13	22.60	1.403	62.9	1.006	-0.15	0.573	0.809
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	41055	2636.5	Open	21.15	22.60	1.396	62.9	1.006	-0.06	0.653	0.917
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI 3	41490	2680	Open	21.17	22.60	1.390	62.9	1.006	-0.06	0.662	0.926
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	DSI 3	40620	2593	Open	21.24	22.60	1.368	62.9	1.006	0.06	0.594	0.817
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	40620	2593	Open	21.35	22.60	1.334	62.9	1.006	0.09	0.814	1.092
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	39750	2506	Open	21.16	22.60	1.393	62.9	1.006	-0.11	0.776	1.088
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	40185	2549.5	Open	21.10	22.60	1.413	62.9	1.006	0.08	0.723	1.027
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	41055	2636.5	Open	21.23	22.60	1.371	62.9	1.006	0.19	0.824	1.136
90	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	41490	2680	Open	21.05	22.60	1.429	62.9	1.006	-0.06	0.910	1.308
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	Headset	DSI 3	41490	2680	Open	21.05	22.60	1.429	62.9	1.006	0.12	0.904	1.299
	LTE Band 41C	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	41490+41292	2680+2660.2	Open	20.86	22.60	1.493	62.9	1.006	0.05	0.814	1.222
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	40620	2593	Open	21.24	22.60	1.368	62.9	1.006	-0.03	0.787	1.083
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	39750	2506	Open	21.07	22.60	1.422	62.9	1.006	0.06	0.739	1.057
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	40185	2549.5	Open	21.13	22.60	1.403	62.9	1.006	-0.07	0.733	1.034
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	41055	2636.5	Open	21.15	22.60	1.396	62.9	1.006	0.03	0.835	1.173
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI 3	41490	2680	Open	21.17	22.60	1.390	62.9	1.006	0.07	0.878	1.228
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI 3	40620	2593	Open	21.24	22.60	1.368	62.9	1.006	0.11	0.755	1.039
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	41490	2680	Open	22.65	24.20	1.429	42.9	1.009	0.01	0.858	1.237
	LTE Band 41C_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI 3	41490+41292	2680+2660.2	Open	22.45	24.20	1.496	42.9	1.009	0.06	0.780	1.178
	LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	DSI 4	40620	2593	Open	21.76	23.00	1.330	62.9	1.006	0.07	0.066	0.088
	LTE Band 41	20M	QPSK	1	0	-	Back	18mm	Ant 2	-	DSI 4	40620	2593	Open	21.76	23.00	1.330	62.9	1.006	0.01	0.085	0.114
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	40620	2593	Open	19.98	20.40	1.102	62.9	1.006	0.02	0.556	0.616
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	39750	2506	Open	19.79	20.40	1.151	62.9	1.006	-0.17	0.569	0.659
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	40185	2549.5	Open	19.81	20.40	1.146	62.9	1.006	0.11	0.556	0.641
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	41055	2636.5	Open	19.70	20.40	1.175	62.9	1.006	0.02	0.509	0.602
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI 3	41490	2680	Open	19.61	20.40	1.199	62.9	1.006	-0.14	0.638	0.770
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	40620	2593	Open	19.91	20.40	1.119	62.9	1.006	0.13	0.534	0.601
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	39750	2506	Open	19.79	20.40	1.151	62.9	1.006	-0.13	0.597	0.691
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	40185	2549.5	Open	19.85	20.40	1.135	62.9	1.006	-0.03	0.566	0.646
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	41055	2636.5	Open	19.72	20.40	1.169	62.9	1.006	0.07	0.519	0.611
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI 3	41490	2680	Open	19.78	20.40	1.153	62.9	1.006	0.12	0.659	0.765
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI 3	40620	2593	Open	19.82	20.40	1.143	62.9	1.006	-0.08	0.528	0.607
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	40620	2593	Open	19.98	20.40	1.102	62.9	1.006	0.04	0.584	0.647
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	39750	2506	Open	19.79	20.40	1.151	62.9	1.006	0.14	0.663	0.768
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	40185	2549.5	Open	19.81	20.40	1.146	62.9	1.006	-0.02	0.613	0.706
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	41055	2636.5	Open	19.70	20.40	1.175	62.9	1.006	0.04	0.563	0.665
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	41490	2680	Open	19.61	20.40	1.199	62.9	1.006	0.06	0.716	0.864
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3 Simultaneous	41490	2680	Open	18.59	19.60	1.262	62.9	1.006	-0.04	0.452	0.574
	LTE Band 41C	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	41490+41292	2680+2660.2	Open	19.54	20.40	1.219	62.9	1.006	0.06	0.647	0.793
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	40620	2593	Open	19.91	20.40	1.119	62.9	1.006	-0.01	0.594	0.669
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	39750	2506	Open	19.79	20.40	1.151	62.9	1.006	-0.04	0.684	0.792
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	40185	2549.5	Open	19.85	20.40	1.135	62.9	1.006	-0.09	0.641	0.732
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	41055	2636.5	Open	19.72	20.40	1.169	62.9	1.006	-0.1	0.569	0.669
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI 3	41490	2680	Open	19.78	20.40	1.153	62.9	1.006	-0.13	0.722	0.838
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	DSI 3	40620	2593	Open	19.82	20.40	1.143	62.9	1.006	0.18	0.594	0.683
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	41490	2680	Open	21.24	22.00	1.191	42.9	1.009	-0.05	0.714	0.858
	LTE Band 41_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3 Simultaneous	41490	2680	Open	20.36	21.20	1.213	62.9	1.006	0.05	0.439	0.536
	LTE Band 41C_ HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI 3	41490+41292	2680+2660.2	Open	21.15	22.00	1.216	42.9	1.009	0.03	0.675	0.828



FCC SAR Test Report

Report No. : FA340401-01

	LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI 4	40620	2593	Open	22.93	24.00	1.279	62.9	1.006	0.07	0.102	0.131
	LTE Band 41	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI 4	40620	2593	Open	22.93	24.00	1.279	62.9	1.006	-0.02	0.129	0.166
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	507000	2535	Open	18.76	19.90	1.300	-	-	0.08	0.735	0.956
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	507000	2535	Open	18.52	19.90	1.374	-	-	-0.1	0.793	1.090
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI 3	507000	2535	Open	18.47	19.90	1.390	-	-	0.05	0.805	1.119
91	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	507000	2535	Open	18.76	19.90	1.300	-	-	-0.04	0.997	1.296
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	507000	2535	Open	18.52	19.90	1.374	-	-	0.19	0.934	1.283
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	507000	2535	Open	18.47	19.90	1.390	-	-	0.13	0.901	1.252
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	DSI 3	507000	2535	Open	18.76	19.90	1.300	-	-	-0.02	0.912	1.186
	FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI 3	507000	2535	Open	18.73	19.90	1.309	-	-	0.08	0.580	0.759
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	DSI 4	507000	2535	Open	24.33	25.00	1.167	-	-	0.08	0.305	0.356
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 0	-	DSI 4	507000	2535	Open	24.33	25.00	1.167	-	-	-0.1	0.247	0.288
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	507000	2535	Open	18.25	19.00	1.189	-	-	0.05	0.525	0.624
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI 3	507000	2535	Open	18.12	19.00	1.225	-	-	0.02	0.557	0.682
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	507000	2535	Open	18.25	19.00	1.189	-	-	0.09	0.683	0.812
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	507000	2535	Open	18.12	19.00	1.225	-	-	0.08	0.744	0.911
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3 Simultaneous	507000	2535	Open	17.58	18.20	1.153	-	-	0.05	0.626	0.722
	FR1 n7 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	507000	2535	Open	18.12	19.00	1.225	-	-	0.18	0.264	0.323
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI 3	507000	2535	Open	18.06	19.00	1.242	-	-	0.13	0.691	0.858
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	507000	2535	Open	23.88	24.00	1.028	-	-	0.01	0.215	0.221
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI 4	507000	2535	Open	23.64	24.00	1.086	-	-	-0.03	0.227	0.247
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	507000	2535	Open	23.88	24.00	1.028	-	-	0.05	0.198	0.204
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI 4	507000	2535	Open	23.64	24.00	1.086	-	-	0.04	0.177	0.192
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	507000	2535	Open	20.88	21.90	1.265	-	-	-0.05	0.754	0.954
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	507000	2535	Open	20.83	21.90	1.279	-	-	-0.02	0.916	1.172
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI 3	507000	2535	Open	20.79	21.90	1.291	-	-	-0.04	0.747	0.965
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	507000	2535	Open	20.88	21.90	1.265	-	-	-0.02	1.020	1.290
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	507000	2535	Open	20.83	21.90	1.279	-	-	-0.02	1.010	1.292
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	Headset	DSI 3	507000	2535	Open	20.83	21.90	1.279	-	-	-0.04	0.995	1.273
	FR1 n7 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	507000	2535	Open	20.74	21.90	1.306	-	-	-0.09	0.562	0.734
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI 3	507000	2535	Open	20.79	21.90	1.291	-	-	0.05	1.000	1.291
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 2	-	DSI 4	507000	2535	Open	22.97	23.00	1.007	-	-	0.07	0.142	0.143
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 2	-	DSI 4	507000	2535	Open	22.97	23.00	1.007	-	-	0.01	0.154	0.155
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	18mm	Ant 2	-	DSI 4	507000	2535	Open	22.89	23.00	1.026	-	-	-0.08	0.166	0.170
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	507000	2535	Open	19.45	20.40	1.245	-	-	0.17	0.738	0.918
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3 Simultaneous	507000	2535	Open	18.97	19.60	1.156	-	-	0.02	0.626	0.724
	FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	507000	2535	Open	19.45	20.40	1.245	-	-	0.16	0.718	0.894
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	507000	2535	Open	19.05	20.40	1.365	-	-	-0.02	0.652	0.890
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI 3	507000	2535	Open	19.01	20.40	1.377	-	-	0.06	0.626	0.862
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	507000	2535	Open	19.45	20.40	1.245	-	-	0.14	0.614	0.764
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	507000	2535	Open	19.05	20.40	1.365	-	-	0.02	0.553	0.755
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI 3	507000	2535	Open	19.01	20.40	1.377	-	-	0.05	0.552	0.760
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI 4	507000	2535	Open	23.42	24.00	1.143	-	-	0.01	0.212	0.242
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI 4	507000	2535	Open	23.42	24.00	1.143	-	-	-0.09	0.182	0.208
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 0	-	DSI 3	518598	2592.99	Open	20.95	22.10	1.303	-	-	0.05	0.776	1.011
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 0	-	DSI 3	518598	2592.99	Open	20.89	22.10	1.321	-	-	0.17	0.819	1.082
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 0	-	DSI 3	518598	2592.99	Open	20.85	22.10	1.334	-	-	-0.13	0.773	1.031
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	-	DSI 3	518598	2592.99	Open	20.95	22.10	1.303	-	-	0.09	1.000	1.303
92	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	-	DSI 3	518598	2592.99	Open	20.89	22.10	1.321	-	-	0.16	0.987	1.304
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	Headset	DSI 3	518598	2592.99	Open	20.89	22.10	1.321	-	-	0.02	0.965	1.275
	FR1 n41 Main PA	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	-	DSI 3	518598	2592.99	Open	20.89	22.10	1.321	-	-	0.16	0.946	1.250
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 0	-	DSI 3	518598	2592.99	Open	20.85	22.10	1.334	-	-	0.08	0.962	1.283
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	-	DSI 3	518598	2592.99	Open	23.95	25.10	1.303	50	1.000	0.01	0.927	1.208
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 0	-	DSI 4	518598	2592.99	Open	23.03	24.00	1.250	-	-	0.01	0.441	0.551
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	17mm	Ant 0	-	DSI 4	518598	2592.99	Open	22.94	24.00	1.276	-	-	0.04	0.459	0.586
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 0	-	DSI 4	518598	2592.99	Open	23.03	24.00	1.250	-	-	0.04	0.515	0.644
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	18mm	Ant 0	-	DSI 4	518598	2592.99	Open	22.94	24.00	1.276	-	-	0.09	0.529	0.675



FCC SAR Test Report

Report No. : FA340401-01

	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI 3	518598	2592.99	Open	18.19	19.40	1.321	-	-	0.07	0.580	0.766
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI 3	518598	2592.99	Open	18.15	19.40	1.334	-	-	-0.15	0.463	0.617
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI 3	518598	2592.99	Open	18.19	19.40	1.321	-	-	-0.04	0.681	0.900
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI 3 Simultaneous	518598	2592.99	Open	17.66	18.60	1.242	-	-	0.17	0.640	0.795
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI 3	518598	2592.99	Open	18.15	19.40	1.334	-	-	0.02	0.508	0.677
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI 3	518598	2592.99	Open	18.12	19.40	1.343	-	-	-0.01	0.567	0.761
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI 3	518598	2592.99	Open	21.05	22.40	1.365	50	1.000	-0.12	0.667	0.910
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI 3 Simultaneous	518598	2592.99	Open	20.62	21.60	1.253	50	1.000	0.02	0.608	0.762
	FR1 n41_HPUE Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI 3	518598	2592.99	Open	20.94	22.40	1.400	50	1.000	0.08	0.567	0.794
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 1	-	DSI 4	518598	2592.99	Open	23.73	24.00	1.064	-	-	0	0.276	0.294
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 1	-	DSI 4	518598	2592.99	Open	23.73	24.00	1.064	-	-	0.08	0.259	0.276
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	-	DSI 3	518598	2592.99	Open	20.11	21.40	1.346	-	-	-0.19	0.773	1.040
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	-	DSI 3	518598	2592.99	Open	20.02	21.40	1.374	-	-	0.08	0.698	0.959
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 2	-	DSI 3	518598	2592.99	Open	19.99	21.40	1.384	-	-	0.09	0.906	1.254
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 2	Headset	DSI 3	518598	2592.99	Open	19.99	21.40	1.384	-	-	-0.03	0.815	1.128
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI 3	518598	2592.99	Open	20.11	21.40	1.346	-	-	0.01	0.952	1.281
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	Headset	DSI 3	518598	2592.99	Open	20.11	21.40	1.346	-	-	0.06	0.944	1.270
	FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI 3	518598	2592.99	Open	20.11	21.40	1.346	-	-	-0.06	0.906	1.219
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI 3	518598	2592.99	Open	20.02	21.40	1.374	-	-	0.02	0.814	1.118
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI 3	518598	2592.99	Open	19.99	21.40	1.384	-	-	-0.06	0.854	1.182
	FR1 n41_HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI 3	518598	2592.99	Open	23.28	24.40	1.294	50	1.000	0.08	0.932	1.206
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 2	-	DSI 4	518598	2592.99	Open	23.22	24.00	1.197	-	-	0.08	0.156	0.187
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 2	-	DSI 4	518598	2592.99	Open	23.22	24.00	1.197	-	-	-0.03	0.182	0.218
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI 3	518598	2592.99	Open	19.38	19.80	1.102	-	-	-0.1	0.676	0.745
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI 3	518598	2592.99	Open	19.15	19.80	1.161	-	-	-0.06	0.751	0.872
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI 3 Simultaneous	518598	2592.99	Open	18.11	19.00	1.227	-	-	-0.06	0.483	0.593
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI 3	518598	2592.99	Open	19.01	19.80	1.199	-	-	0.17	0.676	0.811
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	DSI 3	518598	2592.99	Open	19.38	19.80	1.102	-	-	0.06	0.601	0.662
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	-	DSI 3	518598	2592.99	Open	19.15	19.80	1.161	-	-	0.07	0.572	0.664
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 3	-	DSI 3	518598	2592.99	Open	19.01	19.80	1.199	-	-	0.11	0.532	0.638
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI 3	518598	2592.99	Open	21.95	22.80	1.216	50	1.000	0.05	0.763	0.928
	FR1 n41_HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI 3 Simultaneous	518598	2592.99	Open	20.84	22.00	1.306	50	1.000	0.05	0.492	0.643
	FR1 n41_HPUE Other PA	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI 3	518598	2592.99	Open	22.06	22.80	1.186	50	1.000	0.05	0.677	0.803
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 3	-	DSI 4	518598	2592.99	Open	23.35	24.00	1.161	-	-	-0.12	0.251	0.292
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	17mm	Ant 3	-	DSI 4	518598	2592.99	Open	23.23	24.00	1.194	-	-	0.08	0.256	0.306
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 3	-	DSI 4	518598	2592.99	Open	23.35	24.00	1.161	-	-	-0.12	0.211	0.245
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	18mm	Ant 3	-	DSI 4	518598	2592.99	Open	23.23	24.00	1.194	-	-	0.08	0.222	0.265
3500MHz																						
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	55830	3609	Open	19.20	20.00	1.202	62.9	1.006	0.04	0.679	0.821
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3 Simultaneous	55830	3609	Open	18.26	19.20	1.242	62.9	1.006	0.05	0.597	0.746
	LTE Band 48C	20M	QPSK	1	99	-	Front	5mm	Ant 1	-	DSI 3	55830+ 56028	3609+ 3628.8	Open	13.80	15.00	1.318	62.9	1.006	0.01	0.227	0.301
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	55340	3560	Open	19.02	20.00	1.253	62.9	1.006	0.04	0.621	0.783
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	56150	3641	Open	19.04	20.00	1.247	62.9	1.006	0.04	0.605	0.759
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI 3	56640	3690	Open	19.06	20.00	1.242	62.9	1.006	0.04	0.575	0.718
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	55830	3609	Open	19.08	20.00	1.236	62.9	1.006	0.04	0.614	0.763
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	55340	3560	Open	18.93	20.00	1.279	62.9	1.006	-0.08	0.624	0.803
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	56150	3641	Open	19.07	20.00	1.239	62.9	1.006	-0.1	0.608	0.758
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI 3	56640	3690	Open	18.94	20.00	1.276	62.9	1.006	0.08	0.480	0.616
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI 3	55830	3609	Open	19.03	20.00	1.250	62.9	1.006	0.06	0.574	0.722
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI 3	55830	3609	Open	19.20	20.00	1.202	62.9	1.006	-0.15	0.283	0.342
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	55830	3609	Open	19.08	20.00	1.236	62.9	1.006	0.04	0.505	0.628
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	55340	3560	Open	18.93	20.00	1.279	62.9	1.006	0.05	0.453	0.583
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	56150	3641	Open	19.07	20.00	1.239	62.9	1.006	-0.14	0.463	0.577
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI 3	56640	3690	Open	18.94	20.00	1.276	62.9	1.006	0.04	0.323	0.415
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI 3	55830	3609	Open	19.03	20.00	1.250	62.9	1.006	0.07	0.504	0.634
	LTE Band 48	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI 4	55830	3609	Open	19.20	20.00	1.202	62.9	1.006	0.01	0.222	0.269