



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																				
	LTE Band 12	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	23095	707.5	22.37	24.00	1.455	-	-	0.15	0.221	0.322
	LTE Band 12	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 0	DSI2	23095	707.5	22.26	24.00	1.493	-	-	-0.09	0.183	0.273
	LTE Band 12	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI2	23095	707.5	22.37	24.00	1.455	-	-	-0.1	0.141	0.205
	LTE Band 12	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 0	DSI2	23095	707.5	22.26	24.00	1.493	-	-	0.06	0.118	0.176
	LTE Band 12	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI2	23095	707.5	22.37	24.00	1.455	-	-	-0.19	0.207	0.301
	LTE Band 12	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 0	DSI2	23095	707.5	22.26	24.00	1.493	-	-	-0.08	0.178	0.266
	LTE Band 12	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI2	23095	707.5	22.37	24.00	1.455	-	-	-0.1	0.111	0.162
	LTE Band 12	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 0	DSI2	23095	707.5	22.26	24.00	1.493	-	-	0.06	0.091	0.136
01	LTE Band 12	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	23095	707.5	20.24	21.70	1.400	-	-	-0.01	0.663	0.928
	LTE Band 12	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 1	DSI2	23095	707.5	20.21	21.70	1.409	-	-	0.06	0.561	0.791
	LTE Band 12	10M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	23095	707.5	20.17	21.70	1.422	-	-	-0.14	0.543	0.772
	LTE Band 12	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI2	23095	707.5	20.24	21.70	1.400	-	-	0.16	0.219	0.307
	LTE Band 12	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 1	DSI2	23095	707.5	20.21	21.70	1.409	-	-	-0.07	0.184	0.259
	LTE Band 12	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	23095	707.5	20.24	21.70	1.400	-	-	-0.15	0.323	0.452
	LTE Band 12	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 1	DSI2	23095	707.5	20.21	21.70	1.409	-	-	-0.07	0.274	0.386
	LTE Band 12	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI2	23095	707.5	20.24	21.70	1.400	-	-	-0.05	0.141	0.197
	LTE Band 12	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 1	DSI2	23095	707.5	20.21	21.70	1.409	-	-	-0.04	0.120	0.169
	LTE Band 13	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	23230	782	22.32	24.00	1.472	-	-	0.02	0.224	0.330
	LTE Band 13	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 0	DSI2	23230	782	22.28	24.00	1.486	-	-	0.13	0.183	0.272
	LTE Band 13	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI2	23230	782	22.32	24.00	1.472	-	-	0.03	0.132	0.194
	LTE Band 13	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 0	DSI2	23230	782	22.28	24.00	1.486	-	-	-0.18	0.107	0.159
	LTE Band 13	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI2	23230	782	22.32	24.00	1.472	-	-	0.06	0.180	0.265
	LTE Band 13	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 0	DSI2	23230	782	22.28	24.00	1.486	-	-	0.07	0.149	0.221
	LTE Band 13	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI2	23230	782	22.32	24.00	1.472	-	-	0.02	0.119	0.175
	LTE Band 13	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 0	DSI2	23230	782	22.28	24.00	1.486	-	-	-0.08	0.095	0.141
02	LTE Band 13	10M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	23230	782	20.24	21.20	1.247	-	-	0.02	0.731	0.912
	LTE Band 13	10M	QPSK	25	0	-	Right Cheek	0mm	Ant 1	DSI2	23230	782	20.21	21.20	1.256	-	-	0.03	0.603	0.757
	LTE Band 13	10M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	23230	782	20.20	21.20	1.259	-	-	0.04	0.579	0.729
	LTE Band 13	10M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI2	23230	782	20.24	21.20	1.247	-	-	0.11	0.201	0.251
	LTE Band 13	10M	QPSK	25	0	-	Right Tilted	0mm	Ant 1	DSI2	23230	782	20.21	21.20	1.256	-	-	-0.16	0.167	0.210
	LTE Band 13	10M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	23230	782	20.24	21.20	1.247	-	-	0.15	0.417	0.520
	LTE Band 13	10M	QPSK	25	0	-	Left Cheek	0mm	Ant 1	DSI2	23230	782	20.21	21.20	1.256	-	-	0.17	0.344	0.432
	LTE Band 13	10M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI2	23230	782	20.24	21.20	1.247	-	-	0.11	0.144	0.180
	LTE Band 13	10M	QPSK	25	0	-	Left Tilted	0mm	Ant 1	DSI2	23230	782	20.21	21.20	1.256	-	-	-0.12	0.120	0.151
835MHz																				
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 0	DSI2	189	836.4	28.19	30.00	1.517	-	-	-0.01	0.213	0.323
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 0	DSI2	189	836.4	28.19	30.00	1.517	-	-	0.19	0.116	0.176
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 0	DSI2	189	836.4	28.19	30.00	1.517	-	-	0.08	0.134	0.203
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 0	DSI2	189	836.4	28.19	30.00	1.517	-	-	0.02	0.082	0.124
03	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI2	189	836.4	26.72	27.70	1.253	-	-	0.02	0.750	0.940
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI2	128	824.2	26.69	27.70	1.262	-	-	0.04	0.705	0.890
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI2	251	848.8	26.69	27.70	1.262	-	-	-0.16	0.726	0.916
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 1	DSI2	189	836.4	26.72	27.70	1.253	-	-	0.17	0.244	0.306
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 1	DSI2	189	836.4	26.72	27.70	1.253	-	-	-0.05	0.422	0.529
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 1	DSI2	189	836.4	26.72	27.70	1.253	-	-	0.18	0.183	0.229
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI2	4182	836.4	24.23	25.00	1.194	-	-	0.03	0.244	0.291
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	DSI2	4182	836.4	24.23	25.00	1.194	-	-	0.11	0.145	0.173
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	DSI2	4182	836.4	24.23	25.00	1.194	-	-	-0.15	0.206	0.246
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	DSI2	4182	836.4	24.23	25.00	1.194	-	-	0.07	0.116	0.139



FCC SAR Test Report

Report No. : FA340401

04	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI2	4182	836.4	19.96	20.80	1.213	-	-	0.03	0.753	0.914
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI2	4132	826.4	19.92	20.80	1.225	-	-	-0.09	0.688	0.843
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI2	4233	846.6	19.85	20.80	1.245	-	-	0.01	0.726	0.904
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	DSI2	4182	836.4	19.96	20.80	1.213	-	-	0.08	0.244	0.296
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI2	4182	836.4	19.96	20.80	1.213	-	-	0.08	0.462	0.561
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	DSI2	4182	836.4	19.96	20.80	1.213	-	-	0.06	0.166	0.201
	LTE Band 26	15M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	26865	831.5	22.39	24.00	1.449	-	-	0.05	0.178	0.258
	LTE Band 26	15M	QPSK	36	0	-	Right Cheek	0mm	Ant 0	DSI2	26865	831.5	22.26	24.00	1.493	-	-	0.11	0.160	0.239
	LTE Band 26	15M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI2	26865	831.5	22.39	24.00	1.449	-	-	-0.16	0.105	0.152
	LTE Band 26	15M	QPSK	36	0	-	Right Tilted	0mm	Ant 0	DSI2	26865	831.5	22.26	24.00	1.493	-	-	0.08	0.097	0.145
	LTE Band 26	15M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI2	26865	831.5	22.39	24.00	1.449	-	-	0.03	0.139	0.201
	LTE Band 26	15M	QPSK	36	0	-	Left Cheek	0mm	Ant 0	DSI2	26865	831.5	22.26	24.00	1.493	-	-	0.15	0.130	0.194
	LTE Band 26	15M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI2	26865	831.5	22.39	24.00	1.449	-	-	-0.11	0.119	0.172
	LTE Band 26	15M	QPSK	36	0	-	Left Tilted	0mm	Ant 0	DSI2	26865	831.5	22.26	24.00	1.493	-	-	0.03	0.084	0.125
05	LTE Band 26	15M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	26865	831.5	21.35	22.70	1.365	-	-	0.05	0.670	0.914
	LTE Band 26	15M	QPSK	36	0	-	Right Cheek	0mm	Ant 1	DSI2	26865	831.5	21.29	22.70	1.384	-	-	0.09	0.584	0.808
	LTE Band 26	15M	QPSK	75	0	-	Right Cheek	0mm	Ant 1	DSI2	26865	831.5	21.27	22.70	1.390	-	-	0.12	0.575	0.799
	LTE Band 26	15M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI2	26865	831.5	21.35	22.70	1.365	-	-	0.08	0.166	0.227
	LTE Band 26	15M	QPSK	36	0	-	Right Tilted	0mm	Ant 1	DSI2	26865	831.5	21.29	22.70	1.384	-	-	0.08	0.147	0.203
	LTE Band 26	15M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	26865	831.5	21.35	22.70	1.365	-	-	0.15	0.382	0.521
	LTE Band 26	15M	QPSK	36	0	-	Left Cheek	0mm	Ant 1	DSI2	26865	831.5	21.29	22.70	1.384	-	-	-0.14	0.338	0.468
	LTE Band 26	15M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI2	26865	831.5	21.35	22.70	1.365	-	-	0.13	0.173	0.236
	LTE Band 26	15M	QPSK	36	0	-	Left Tilted	0mm	Ant 1	DSI2	26865	831.5	21.29	22.70	1.384	-	-	0.03	0.151	0.209
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	166300	831.5	23.17	24.00	1.211	-	-	0.06	0.100	0.121
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	166300	831.5	23.15	24.00	1.216	-	-	0.13	0.113	0.137
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI2	166300	831.5	23.17	24.00	1.211	-	-	0.08	0.067	0.081
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI2	166300	831.5	23.15	24.00	1.216	-	-	-0.18	0.076	0.092
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI2	166300	831.5	23.17	24.00	1.211	-	-	-0.08	0.086	0.104
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI2	166300	831.5	23.15	24.00	1.216	-	-	0.01	0.106	0.129
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI2	166300	831.5	23.17	24.00	1.211	-	-	0.06	0.049	0.059
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI2	166300	831.5	23.15	24.00	1.216	-	-	-0.14	0.061	0.074
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	166300	831.5	20.00	21.10	1.288	-	-	0.03	0.672	0.866
06	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	166300	831.5	19.98	21.10	1.294	-	-	-0.01	0.708	0.916
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	166300	831.5	19.93	21.10	1.309	-	-	-0.06	0.687	0.899
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI2	166300	831.5	20.00	21.10	1.288	-	-	0.04	0.206	0.265
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI2	166300	831.5	19.98	21.10	1.294	-	-	0.09	0.227	0.294
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	166300	831.5	20.00	21.10	1.288	-	-	-0.09	0.468	0.603
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	166300	831.5	19.98	21.10	1.294	-	-	0.16	0.482	0.624
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI2	166300	831.5	20.00	21.10	1.288	-	-	0.17	0.468	0.603
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI2	166300	831.5	19.98	21.10	1.294	-	-	0.01	0.477	0.617
1750MHz																				
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI2	1413	1732.6	22.75	24.00	1.334	-	-	-0.18	0.206	0.275
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	DSI2	1413	1732.6	22.75	24.00	1.334	-	-	-0.14	0.089	0.119
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	DSI2	1413	1732.6	22.75	24.00	1.334	-	-	-0.14	0.134	0.179
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	DSI2	1413	1732.6	22.75	24.00	1.334	-	-	-0.07	0.109	0.145
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI2	1413	1732.6	16.17	17.50	1.358	-	-	0.12	0.676	0.918
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI2	1312	1712.4	16.14	17.50	1.368	-	-	0.08	0.512	0.700
07	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI2	1513	1752.6	15.97	17.50	1.422	-	-	0.01	0.678	0.964
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	DSI2	1413	1732.6	16.17	17.50	1.358	-	-	0.08	0.108	0.147
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI2	1413	1732.6	16.17	17.50	1.358	-	-	0.02	0.530	0.720
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI2	1312	1712.4	16.14	17.50	1.368	-	-	0.05	0.350	0.479
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI2	1513	1752.6	15.97	17.50	1.422	-	-	0.11	0.541	0.769
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	DSI2	1413	1732.6	16.17	17.50	1.358	-	-	0.18	0.070	0.095
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI2	1413	1732.6	22.97	24.00	1.268	-	-	-0.15	0.166	0.210
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	DSI2	1413	1732.6	22.97	24.00	1.268	-	-	0.12	0.092	0.117
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	DSI2	1413	1732.6	22.97	24.00	1.268	-	-	0.03	0.111	0.141



FCC SAR Test Report

Report No. : FA340401

	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	DSI2	1413	1732.6	22.97	24.00	1.268	-	-	0.03	0.097	0.123
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 3	DSI2	1413	1732.6	17.12	18.30	1.312	-	-	0.16	0.517	0.678
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 3	DSI2	1413	1732.6	17.12	18.30	1.312	-	-	-0.07	0.431	0.566
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI2	1413	1732.6	17.12	18.30	1.312	-	-	0.03	0.706	0.926
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI2	1312	1712.4	17.05	18.30	1.334	-	-	-0.03	0.576	0.768
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI2	1513	1752.6	17.00	18.30	1.349	-	-	-0.05	0.535	0.722
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 3	DSI2	1413	1732.6	17.12	18.30	1.312	-	-	0.13	0.583	0.765
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	132322	1745	22.97	24.00	1.268	-	-	-0.08	0.134	0.170
	LTE Band 66C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 0	DSI2	132322+ 132520	1745+ 1764.8	21.38	23.00	1.452	-	-	0.05	0.111	0.161
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI2	132322	1745	22.84	24.00	1.306	-	-	0.07	0.117	0.153
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI2	132322	1745	22.97	24.00	1.268	-	-	0.06	0.066	0.084
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI2	132322	1745	22.84	24.00	1.306	-	-	-0.07	0.060	0.078
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI2	132322	1745	22.97	24.00	1.268	-	-	-0.18	0.093	0.118
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI2	132322	1745	22.84	24.00	1.306	-	-	0.05	0.082	0.107
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI2	132322	1745	22.97	24.00	1.268	-	-	0.07	0.080	0.101
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI2	132322	1745	22.84	24.00	1.306	-	-	0.15	0.067	0.088
	LTE Band 66 Main PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	132322	1745	21.43	23.00	1.435	-	-	0.01	0.110	0.158
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	132322	1745	17.90	18.80	1.230	-	-	0.02	0.677	0.833
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	132072	1720	17.80	18.80	1.259	-	-	0.06	0.488	0.614
08	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	132572	1770	17.84	18.80	1.247	-	-	-0.03	0.748	0.933
	LTE Band 66C	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	132572+ 132374	1770+ 1750.2	20.98	22.00	1.265	-	-	0.02	0.715	0.904
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	132322	1745	17.89	18.80	1.233	-	-	0.04	0.567	0.699
	LTE Band 66	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI2	132322	1745	17.88	18.80	1.236	-	-	0.08	0.563	0.696
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI2	132322	1745	17.90	18.80	1.230	-	-	0.07	0.080	0.098
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI2	132322	1745	17.89	18.80	1.233	-	-	0.17	0.068	0.084
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	132322	1745	17.90	18.80	1.230	-	-	0.09	0.546	0.672
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	132322	1745	17.89	18.80	1.233	-	-	0.08	0.461	0.568
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI2	132322	1745	17.90	18.80	1.230	-	-	0.05	0.071	0.087
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI2	132322	1745	17.89	18.80	1.233	-	-	-0.08	0.059	0.073
	LTE Band 66 Main PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	132572	1770	16.18	17.20	1.265	-	-	0.16	0.709	0.897
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI2	132322	1745	21.53	23.00	1.403	-	-	-0.13	0.152	0.213
	LTE Band 66C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 2	DSI2	132322+ 132520	1745+ 1764.8	21.48	23.00	1.419	-	-	0.05	0.144	0.204
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI2	132322	1745	21.46	23.00	1.426	-	-	0.14	0.135	0.192
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI2	132322	1745	21.53	23.00	1.403	-	-	0.17	0.079	0.111
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI2	132322	1745	21.46	23.00	1.426	-	-	0.03	0.071	0.101
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI2	132322	1745	21.53	23.00	1.403	-	-	0.08	0.104	0.146
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI2	132322	1745	21.46	23.00	1.426	-	-	-0.05	0.088	0.125
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI2	132322	1745	21.53	23.00	1.403	-	-	-0.03	0.086	0.121
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI2	132322	1745	21.46	23.00	1.426	-	-	0.07	0.074	0.105
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI2	132322	1745	20.79	21.00	1.050	-	-	0.03	0.120	0.126
	LTE Band 66	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI2	132322	1745	16.55	17.90	1.365	-	-	-0.12	0.426	0.581
	LTE Band 66	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI2	132322	1745	16.49	17.90	1.384	-	-	0.07	0.373	0.516
	LTE Band 66	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI2	132322	1745	16.55	17.90	1.365	-	-	-0.02	0.480	0.655
	LTE Band 66	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI2	132322	1745	16.49	17.90	1.384	-	-	0.17	0.431	0.596
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	132322	1745	16.55	17.90	1.365	-	-	-0.19	0.647	0.883
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	132072	1720	16.53	17.90	1.371	-	-	-0.06	0.672	0.921
	LTE Band 66C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 3	DSI2	132072+ 132270	1720+ 1739.8	16.44	17.90	1.400	-	-	0.01	0.634	0.887
	LTE Band 66	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	132572	1770	16.44	17.90	1.400	-	-	0.08	0.656	0.918
	LTE Band 66	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	132322	1745	16.49	17.90	1.384	-	-	0.07	0.576	0.797
	LTE Band 66	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI2	132322	1745	16.45	17.90	1.396	-	-	-0.18	0.560	0.782
	LTE Band 66	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	132322	1745	16.55	17.90	1.365	-	-	0.08	0.505	0.689
	LTE Band 66	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	132322	1745	16.49	17.90	1.384	-	-	-0.05	0.438	0.606
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	132072	1720	15.40	16.90	1.413	-	-	-0.05	0.393	0.555



FCC SAR Test Report

Report No. : FA340401

	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	349000	1745	23.60	25.00	1.380	-	-	0.08	0.143	0.197
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	349000	1745	23.58	25.00	1.387	-	-	0.09	0.140	0.194
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI2	349000	1745	23.60	25.00	1.380	-	-	-0.18	0.066	0.091
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI2	349000	1745	23.58	25.00	1.387	-	-	0.13	0.064	0.089
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI2	349000	1745	23.60	25.00	1.380	-	-	0.03	0.085	0.117
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI2	349000	1745	23.58	25.00	1.387	-	-	-0.1	0.089	0.123
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI2	349000	1745	23.60	25.00	1.380	-	-	0.15	0.076	0.105
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI2	349000	1745	23.58	25.00	1.387	-	-	0.04	0.078	0.108
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	349000	1745	21.73	23.00	1.340	-	-	-0.16	0.101	0.135
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	349000	1745	15.58	16.60	1.265	-	-	0.07	0.682	0.863
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	349000	1745	15.55	16.60	1.274	-	-	-0.1	0.715	0.911
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	349000	1745	15.53	16.60	1.279	-	-	0.01	0.718	0.919
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI2	349000	1745	15.58	16.60	1.265	-	-	0.09	0.084	0.106
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI2	349000	1745	15.55	16.60	1.274	-	-	0.09	0.094	0.120
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	349000	1745	15.58	16.60	1.265	-	-	-0.16	0.511	0.646
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	349000	1745	15.55	16.60	1.274	-	-	0.07	0.628	0.800
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	349000	1745	15.53	16.60	1.279	-	-	0.02	0.588	0.752
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI2	349000	1745	15.58	16.60	1.265	-	-	0.13	0.062	0.078
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI2	349000	1745	15.55	16.60	1.274	-	-	0.03	0.070	0.089
	FR1 n66 Main PA	40M	QPSK	216	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	349000	1745	13.61	14.70	1.285	-	-	0.04	0.539	0.693
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI2	349000	1745	21.23	23.00	1.503	-	-	-0.11	0.084	0.126
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI2	349000	1745	21.17	23.00	1.524	-	-	0.14	0.079	0.120
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI2	349000	1745	21.23	23.00	1.503	-	-	0.08	0.055	0.083
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI2	349000	1745	21.17	23.00	1.524	-	-	-0.16	0.052	0.079
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI2	349000	1745	21.23	23.00	1.503	-	-	0.08	0.061	0.092
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI2	349000	1745	21.17	23.00	1.524	-	-	0.04	0.059	0.090
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI2	349000	1745	21.23	23.00	1.503	-	-	0.08	0.038	0.057
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI2	349000	1745	21.17	23.00	1.524	-	-	-0.13	0.030	0.046
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI2	349000	1745	22.25	23.00	1.189	-	-	0.07	0.043	0.051
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI2	349000	1745	18.08	19.10	1.265	-	-	0.09	0.417	0.527
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI2	349000	1745	18.05	19.10	1.274	-	-	0.07	0.512	0.652
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI2	349000	1745	18.08	19.10	1.265	-	-	0.03	0.448	0.567
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI2	349000	1745	18.05	19.10	1.274	-	-	0.14	0.571	0.727
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	349000	1745	18.08	19.10	1.265	-	-	0.18	0.583	0.737
09	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	349000	1745	18.05	19.10	1.274	-	-	-0.01	0.729	0.928
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	349000	1745	17.98	19.10	1.294	-	-	0.13	0.569	0.736
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI2	349000	1745	18.08	19.10	1.265	-	-	-0.06	0.473	0.598
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI2	349000	1745	18.05	19.10	1.274	-	-	0.03	0.616	0.784
	FR1 n66 Other PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	349000	1745	16.88	17.90	1.265	-	-	-0.06	0.602	0.761
1900MHz																				
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 0	DSI2	661	1880	25.33	26.50	1.309	-	-	-0.16	0.095	0.124
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 0	DSI2	661	1880	25.33	26.50	1.309	-	-	0.08	0.042	0.055
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 0	DSI2	661	1880	25.33	26.50	1.309	-	-	-0.13	0.059	0.077
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 0	DSI2	661	1880	25.33	26.50	1.309	-	-	0.07	0.055	0.072
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI2	661	1880	20.33	21.70	1.371	-	-	-0.16	0.674	0.924
10	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI2	512	1850.2	20.25	21.70	1.396	-	-	-0.08	0.683	0.954
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 1	DSI2	810	1909.8	20.18	21.70	1.419	-	-	0.1	0.500	0.710
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 1	DSI2	661	1880	20.33	21.70	1.371	-	-	0.08	0.112	0.154
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 1	DSI2	661	1880	20.33	21.70	1.371	-	-	0.12	0.600	0.823
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 1	DSI2	512	1850.2	20.25	21.70	1.396	-	-	0.09	0.525	0.733
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 1	DSI2	810	1909.8	20.18	21.70	1.419	-	-	-0.07	0.447	0.634
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 1	DSI2	661	1880	20.33	21.70	1.371	-	-	0.11	0.082	0.112
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Cheek	0mm	Ant 2	DSI2	661	1880	26.82	28.00	1.312	-	-	-0.07	0.119	0.156
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Tilted	0mm	Ant 2	DSI2	661	1880	26.82	28.00	1.312	-	-	0.07	0.001	0.001



FCC SAR Test Report

Report No. : FA340401

	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Cheek	0mm	Ant 2	DSI2	661	1880	26.82	28.00	1.312	-	-	0.02	0.077	0.101
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Tilted	0mm	Ant 2	DSI2	661	1880	26.82	28.00	1.312	-	-	0.16	0.057	0.075
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Right Cheek	0mm	Ant 3	DSI2	661	1880	21.89	22.60	1.178	-	-	0.06	0.566	0.667
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Right Tilted	0mm	Ant 3	DSI2	661	1880	21.89	22.60	1.178	-	-	0.08	0.636	0.749
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Left Cheek	0mm	Ant 3	DSI2	661	1880	21.89	22.60	1.178	-	-	0.04	0.781	0.920
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Left Cheek	0mm	Ant 3	DSI2	512	1850.2	21.79	22.60	1.205	-	-	0.01	0.699	0.842
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Left Cheek	0mm	Ant 3	DSI2	810	1909.8	21.78	22.60	1.208	-	-	0.03	0.681	0.823
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Left Tilted	0mm	Ant 3	DSI2	661	1880	21.89	22.60	1.178	-	-	0.02	0.654	0.770
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 0	DSI2	9400	1880	22.79	24.00	1.321	-	-	-0.03	0.126	0.166
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 0	DSI2	9400	1880	22.79	24.00	1.321	-	-	0.12	0.069	0.091
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 0	DSI2	9400	1880	22.79	24.00	1.321	-	-	-0.02	0.085	0.112
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 0	DSI2	9400	1880	22.79	24.00	1.321	-	-	0.12	0.076	0.100
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI2	9400	1880	15.17	16.60	1.390	-	-	0.04	0.621	0.863
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI2	9262	1852.4	15.13	16.60	1.403	-	-	-0.11	0.557	0.781
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 1	DSI2	9538	1907.6	15.07	16.60	1.422	-	-	0.13	0.486	0.691
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 1	DSI2	9400	1880	15.17	16.60	1.390	-	-	0.07	0.113	0.157
11	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI2	9400	1880	15.17	16.60	1.390	-	-	0.04	0.667	0.927
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI2	9262	1852.4	15.13	16.60	1.403	-	-	-0.14	0.542	0.760
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 1	DSI2	9538	1907.6	15.07	16.60	1.422	-	-	-0.02	0.507	0.721
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 1	DSI2	9400	1880	15.17	16.60	1.390	-	-	0.16	0.086	0.120
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 2	DSI2	9400	1880	23.13	24.00	1.222	-	-	0.07	0.163	0.199
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 2	DSI2	9400	1880	23.13	24.00	1.222	-	-	0.08	0.077	0.094
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 2	DSI2	9400	1880	23.13	24.00	1.222	-	-	0.02	0.116	0.142
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 2	DSI2	9400	1880	23.13	24.00	1.222	-	-	0.06	0.095	0.116
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Cheek	0mm	Ant 3	DSI2	9400	1880	16.53	17.30	1.194	-	-	-0.04	0.517	0.617
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Tilted	0mm	Ant 3	DSI2	9400	1880	16.53	17.30	1.194	-	-	0.03	0.483	0.577
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI2	9400	1880	16.53	17.30	1.194	-	-	0.04	0.765	0.913
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI2	9262	1852.4	16.52	17.30	1.197	-	-	0.05	0.709	0.848
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Cheek	0mm	Ant 3	DSI2	9538	1907.6	16.48	17.30	1.208	-	-	0.03	0.720	0.870
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Tilted	0mm	Ant 3	DSI2	9400	1880	16.53	17.30	1.194	-	-	0.06	0.597	0.713
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	26340	1880	21.42	23.00	1.439	-	-	0.06	0.088	0.127
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI2	26340	1880	21.31	23.00	1.476	-	-	0.16	0.080	0.118
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI2	26340	1880	21.42	23.00	1.439	-	-	0.05	0.046	0.066
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI2	26340	1880	21.31	23.00	1.476	-	-	0.01	0.048	0.071
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI2	26340	1880	21.42	23.00	1.439	-	-	0.11	0.050	0.072
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI2	26340	1880	21.31	23.00	1.476	-	-	0.03	0.047	0.069
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI2	26340	1880	21.42	23.00	1.439	-	-	-0.08	0.056	0.081
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI2	26340	1880	21.31	23.00	1.476	-	-	0.01	0.051	0.075
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	18900	1880	23.23	24.00	1.194	-	-	0.03	0.060	0.072
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	26340	1880	15.74	16.90	1.306	-	-	-0.04	0.661	0.863
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	26140	1860	15.71	16.90	1.315	-	-	0.01	0.702	0.923
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	26590	1905	15.65	16.90	1.334	-	-	0.02	0.536	0.715
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	26340	1880	15.73	16.90	1.309	-	-	0.19	0.583	0.763
	LTE Band 25	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI2	26340	1880	15.69	16.90	1.321	-	-	0.05	0.571	0.754
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI2	26340	1880	15.74	16.90	1.306	-	-	-0.06	0.092	0.120
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI2	26340	1880	15.73	16.90	1.309	-	-	-0.13	0.083	0.109
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	26340	1880	15.74	16.90	1.306	-	-	0.02	0.568	0.742
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	26340	1880	15.73	16.90	1.309	-	-	0.07	0.434	0.568
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI2	26340	1880	15.74	16.90	1.306	-	-	0.05	0.082	0.107
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI2	26340	1880	15.73	16.90	1.309	-	-	0.13	0.072	0.094
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	18900	1880	16.66	17.90	1.330	-	-	0.02	0.342	0.455
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI2	26340	1880	21.62	23.00	1.374	-	-	-0.11	0.137	0.188
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI2	26340	1880	21.58	23.00	1.387	-	-	0.02	0.120	0.166
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI2	26340	1880	21.62	23.00	1.374	-	-	0.05	0.071	0.098
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI2	26340	1880	21.58	23.00	1.387	-	-	0.14	0.061	0.085



FCC SAR Test Report

Report No. : FA340401

	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI2	26340	1880	21.62	23.00	1.374	-	-	-0.18	0.102	0.140
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI2	26340	1880	21.58	23.00	1.387	-	-	0.03	0.092	0.128
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI2	26340	1880	21.62	23.00	1.374	-	-	-0.14	0.061	0.084
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI2	26340	1880	21.58	23.00	1.387	-	-	0.08	0.056	0.078
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI2	18900	1880	20.82	21.00	1.042	-	-	0.02	0.079	0.082
	LTE Band 25	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI2	26340	1880	17.26	18.50	1.330	-	-	0.13	0.453	0.603
	LTE Band 25	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI2	26340	1880	17.21	18.50	1.346	-	-	0.07	0.454	0.611
	LTE Band 25	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI2	26340	1880	17.26	18.50	1.330	-	-	0.18	0.511	0.680
	LTE Band 25	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI2	26340	1880	17.21	18.50	1.346	-	-	0.15	0.523	0.704
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	26340	1880	17.26	18.50	1.330	-	-	0.05	0.673	0.895
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	26140	1860	17.21	18.50	1.346	-	-	0.07	0.654	0.880
	LTE Band 25	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	26590	1905	17.06	18.50	1.393	-	-	0.01	0.662	0.922
12	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	26340	1880	17.21	18.50	1.346	-	-	0.02	0.688	0.926
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	26140	1860	17.16	18.50	1.361	-	-	0.03	0.674	0.918
	LTE Band 25	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	26590	1905	17.08	18.50	1.387	-	-	0.01	0.665	0.922
	LTE Band 25	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI2	26340	1880	17.18	18.50	1.355	-	-	0.05	0.667	0.904
	LTE Band 25	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	26340	1880	17.26	18.50	1.330	-	-	0.01	0.555	0.738
	LTE Band 25	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	26340	1880	17.21	18.50	1.346	-	-	0.05	0.556	0.748
	LTE Band 2 Other PA	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	18900	1880	17.06	18.30	1.330	-	-	0.09	0.632	0.841
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	376000	1880	24.04	25.00	1.247	-	-	0.06	0.132	0.165
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	376000	1880	23.95	25.00	1.274	-	-	0.04	0.144	0.183
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI2	376000	1880	24.04	25.00	1.247	-	-	0.14	0.033	0.041
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI2	376000	1880	23.95	25.00	1.274	-	-	-0.03	0.043	0.055
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI2	376000	1880	24.04	25.00	1.247	-	-	0.02	0.071	0.089
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI2	376000	1880	23.95	25.00	1.274	-	-	0.02	0.077	0.098
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI2	376000	1880	24.04	25.00	1.247	-	-	0.02	0.065	0.081
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI2	376000	1880	23.95	25.00	1.274	-	-	0.09	0.067	0.085
	FR1 n2 Main PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	376000	1880	21.88	23.00	1.294	-	-	0.14	0.097	0.126
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	376000	1880	15.12	16.10	1.253	-	-	-0.01	0.733	0.919
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	372000	1860	15.07	16.10	1.268	-	-	-0.15	0.720	0.913
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	380000	1900	14.98	16.10	1.294	-	-	-0.06	0.705	0.912
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	376000	1880	15.09	16.10	1.262	-	-	0.18	0.721	0.910
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	372000	1860	14.86	16.10	1.330	-	-	-0.11	0.690	0.918
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	380000	1900	14.91	16.10	1.315	-	-	0.15	0.689	0.906
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	376000	1880	15.08	16.10	1.265	-	-	-0.06	0.721	0.912
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI2	376000	1880	15.12	16.10	1.253	-	-	0.06	0.104	0.130
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI2	376000	1880	15.09	16.10	1.262	-	-	0.07	0.102	0.129
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	376000	1880	15.12	16.10	1.253	-	-	0.19	0.676	0.847
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	372000	1860	15.07	16.10	1.268	-	-	-0.13	0.635	0.805
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	380000	1900	14.98	16.10	1.294	-	-	0.05	0.660	0.854
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	376000	1880	15.09	16.10	1.262	-	-	0.12	0.646	0.815
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	372000	1860	14.86	16.10	1.330	-	-	-0.08	0.613	0.816
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	380000	1900	14.91	16.10	1.315	-	-	0.07	0.638	0.839
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	376000	1880	15.08	16.10	1.265	-	-	0.01	0.611	0.773
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI2	376000	1880	15.12	16.10	1.253	-	-	0.14	0.091	0.114
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI2	376000	1880	15.09	16.10	1.262	-	-	-0.05	0.087	0.110
	FR1 n2 Main PA	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	376000	1880	12.99	13.90	1.233	-	-	0.03	0.516	0.636
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI2	376000	1880	21.40	23.00	1.445	-	-	0.06	0.079	0.114
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI2	376000	1880	21.32	23.00	1.472	-	-	-0.14	0.083	0.122
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI2	376000	1880	21.40	23.00	1.445	-	-	-0.15	0.046	0.066
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI2	376000	1880	21.32	23.00	1.472	-	-	-0.14	0.000	0.000
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI2	376000	1880	21.40	23.00	1.445	-	-	-0.08	0.077	0.111
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI2	376000	1880	21.32	23.00	1.472	-	-	0.1	0.074	0.109
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI2	376000	1880	21.40	23.00	1.445	-	-	0.13	0.051	0.074



FCC SAR Test Report

Report No. : FA340401

	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI2	376000	1880	21.32	23.00	1.472	-	-	-0.04	0.050	0.074
	FR1 n2 Main PA	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI2	376000	1880	22.29	23.00	1.178	-	-	-0.11	0.074	0.087
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI2	376000	1880	17.31	18.30	1.256	-	-	0.05	0.452	0.568
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI2	376000	1880	17.28	18.30	1.265	-	-	-0.13	0.454	0.574
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI2	376000	1880	17.31	18.30	1.256	-	-	-0.03	0.514	0.646
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI2	376000	1880	17.28	18.30	1.265	-	-	-0.07	0.506	0.640
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	376000	1880	17.31	18.30	1.256	-	-	-0.03	0.686	0.862
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	372000	1860	17.25	18.30	1.274	-	-	0.05	0.684	0.871
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	380000	1900	17.21	18.30	1.285	-	-	0.08	0.682	0.877
13	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	376000	1880	17.28	18.30	1.265	-	-	0.03	0.730	0.923
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	372000	1860	17.16	18.30	1.300	-	-	0.04	0.662	0.861
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	380000	1900	17.05	18.30	1.334	-	-	0.02	0.622	0.829
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	376000	1880	17.25	18.30	1.274	-	-	-0.18	0.672	0.856
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI2	376000	1880	17.31	18.30	1.256	-	-	0.07	0.554	0.696
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI2	376000	1880	17.28	18.30	1.265	-	-	-0.1	0.541	0.684
	FR1 n2 Other PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	376000	1880	16.44	17.50	1.276	-	-	0.03	0.550	0.702
2600MHz																				
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	21100	2535	23.12	24.00	1.225	-	-	0.18	0.074	0.091
	LTE Band 7C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 0	DSI2	21100+ 21298	2535+ 2554.8	20.75	21.50	1.189	-	-	0.07	0.070	0.083
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI2	21100	2535	23.09	24.00	1.233	-	-	0.09	0.067	0.083
	LTE Band 7	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI2	21100	2535	23.12	24.00	1.225	-	-	0.02	0.033	0.040
	LTE Band 7	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI2	21100	2535	23.09	24.00	1.233	-	-	-0.01	0.030	0.037
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI2	21100	2535	23.12	24.00	1.225	-	-	0.04	0.045	0.055
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI2	21100	2535	23.09	24.00	1.233	-	-	0.08	0.044	0.054
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI2	21100	2535	23.12	24.00	1.225	-	-	0.05	0.025	0.031
	LTE Band 7	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI2	21100	2535	23.09	24.00	1.233	-	-	0.04	0.020	0.025
	LTE Band 7 Main PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	21100	2535	22.32	24.00	1.472	-	-	0.11	0.055	0.081
14	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	21100	2535	16.67	17.60	1.239	-	-	0.03	0.748	0.927
	LTE Band 7C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 1	DSI2	21100+ 21298	2535+ 2554.8	16.60	17.60	1.259	-	-	0.01	0.721	0.908
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	20850	2510	16.51	17.60	1.285	-	-	0.13	0.582	0.748
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	21350	2560	16.54	17.60	1.276	-	-	0.04	0.579	0.739
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	21100	2535	16.63	17.60	1.250	-	-	0.08	0.672	0.840
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	20850	2510	16.58	17.60	1.265	-	-	0.16	0.530	0.670
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	21350	2560	16.56	17.60	1.271	-	-	0.08	0.587	0.746
	LTE Band 7	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI2	21100	2535	16.59	17.60	1.262	-	-	0.19	0.636	0.803
	LTE Band 7	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI2	21100	2535	16.67	17.60	1.239	-	-	-0.11	0.150	0.186
	LTE Band 7	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI2	21100	2535	16.63	17.60	1.250	-	-	0.03	0.135	0.169
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	21100	2535	16.67	17.60	1.239	-	-	0.1	0.217	0.269
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	21100	2535	16.63	17.60	1.250	-	-	-0.01	0.191	0.239
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI2	21100	2535	16.67	17.60	1.239	-	-	0.06	0.067	0.083
	LTE Band 7	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI2	21100	2535	16.63	17.60	1.250	-	-	0.05	0.063	0.079
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	21100	2535	16.68	17.60	1.236	-	-	0.04	0.379	0.468
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI2	21100	2535	21.58	23.00	1.387	-	-	-0.05	0.039	0.054
	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI2	21100	2535	21.52	23.00	1.406	-	-	-0.19	0.030	0.042
	LTE Band 7	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI2	21100	2535	21.58	23.00	1.387	-	-	0.08	0.022	0.031
	LTE Band 7	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI2	21100	2535	21.52	23.00	1.406	-	-	0.04	0.018	0.025
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI2	21100	2535	21.58	23.00	1.387	-	-	-0.08	0.056	0.078
	LTE Band 7C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 2	DSI2	21100+ 21298	2535+ 2554.8	20.54	21.50	1.247	-	-	0.03	0.054	0.067
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI2	21100	2535	21.52	23.00	1.406	-	-	-0.18	0.045	0.063
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI2	21100	2535	21.58	23.00	1.387	-	-	0.07	0.031	0.043
	LTE Band 7	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI2	21100	2535	21.52	23.00	1.406	-	-	0.03	0.025	0.035
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI2	21100	2535	22.64	23.00	1.086	-	-	0.07	0.045	0.049
	LTE Band 7	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI2	21100	2535	14.76	16.30	1.426	-	-	0.08	0.250	0.356



FCC SAR Test Report

Report No. : FA340401

	LTE Band 7	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI2	21100	2535	14.73	16.30	1.435	-	-	0.04	0.222	0.319
	LTE Band 7	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI2	21100	2535	14.76	16.30	1.426	-	-	0.03	0.198	0.282
	LTE Band 7	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI2	21100	2535	14.73	16.30	1.435	-	-	-0.11	0.182	0.261
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	21100	2535	14.76	16.30	1.426	-	-	-0.02	0.640	0.912
	LTE Band 7C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 3	DSI2	21100+ 21298	2535+ 2554.8	14.71	16.30	1.442	-	-	0.03	0.628	0.906
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	20850	2510	14.61	16.30	1.476	-	-	-0.16	0.613	0.905
	LTE Band 7	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	21350	2560	14.69	16.30	1.449	-	-	0.05	0.458	0.664
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	21100	2535	14.73	16.30	1.435	-	-	0.08	0.587	0.843
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	20850	2510	14.54	16.30	1.500	-	-	0.02	0.516	0.774
	LTE Band 7	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	21350	2560	14.49	16.30	1.517	-	-	0.11	0.468	0.710
	LTE Band 7	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI2	21100	2535	14.67	16.30	1.455	-	-	0.04	0.557	0.811
	LTE Band 7	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	21100	2535	14.76	16.30	1.426	-	-	0.1	0.351	0.500
	LTE Band 7	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	21100	2535	14.73	16.30	1.435	-	-	-0.03	0.319	0.458
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	21100	2535	14.33	15.90	1.435	-	-	-0.03	0.433	0.622
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	40620	2593	22.76	24.00	1.330	62.9	1.006	0.08	0.132	0.177
	LTE Band 41C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 0	DSI2	40620+ 40818	2593+ 2612.8	21.30	22.00	1.175	62.9	1.006	0.03	0.130	0.154
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 0	DSI2	40620	2593	22.58	24.00	1.387	62.9	1.006	0.02	0.120	0.167
	LTE Band 41	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 0	DSI2	40620	2593	22.76	24.00	1.330	62.9	1.006	-0.02	0.043	0.058
	LTE Band 41	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 0	DSI2	40620	2593	22.58	24.00	1.387	62.9	1.006	-0.15	0.041	0.057
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 0	DSI2	40620	2593	22.76	24.00	1.330	62.9	1.006	0.04	0.084	0.112
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 0	DSI2	40620	2593	22.58	24.00	1.387	62.9	1.006	0.04	0.082	0.114
	LTE Band 41	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 0	DSI2	40620	2593	22.76	24.00	1.330	62.9	1.006	0.08	0.046	0.062
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 0	DSI2	40620	2593	22.58	24.00	1.387	62.9	1.006	0.06	0.046	0.064
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	40620	2593	24.22	25.00	1.197	42.9	1.009	0.05	0.122	0.147
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 0	DSI2	40620	2593	23.38	24.00	1.153	62.9	1.006	-0.17	0.071	0.082
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	40620	2593	18.44	19.40	1.247	62.9	1.006	-0.01	0.733	0.920
	LTE Band 41C	20M	QPSK	1	99	-	Right Cheek	0mm	Ant 1	DSI2	40620+ 40818	2593+ 2612.8	18.37	19.40	1.268	62.9	1.006	0.03	0.709	0.904
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	39750	2506	18.12	19.40	1.343	62.9	1.006	-0.12	0.603	0.815
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	40185	2549.5	18.41	19.40	1.256	62.9	1.006	-0.05	0.670	0.847
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	41055	2636.5	18.35	19.40	1.274	62.9	1.006	0.15	0.584	0.748
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	41490	2680	18.21	19.40	1.315	62.9	1.006	0.13	0.429	0.568
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	40620	2593	18.39	19.40	1.262	62.9	1.006	-0.07	0.594	0.754
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	39750	2506	18.22	19.40	1.312	62.9	1.006	-0.12	0.557	0.735
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	40185	2549.5	18.25	19.40	1.303	62.9	1.006	-0.05	0.693	0.909
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	41055	2636.5	18.22	19.40	1.312	62.9	1.006	0.15	0.613	0.809
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	41490	2680	18.38	19.40	1.265	62.9	1.006	0.13	0.418	0.532
	LTE Band 41	20M	QPSK	100	0	-	Right Cheek	0mm	Ant 1	DSI2	40620	2593	18.38	19.40	1.265	62.9	1.006	-0.1	0.580	0.738
	LTE Band 41	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI2	40620	2593	18.44	19.40	1.247	62.9	1.006	0.06	0.195	0.245
	LTE Band 41	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI2	40620	2593	18.39	19.40	1.262	62.9	1.006	0.13	0.168	0.213
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	40620	2593	18.44	19.40	1.247	62.9	1.006	0.04	0.236	0.296
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	40620	2593	18.39	19.40	1.262	62.9	1.006	0.08	0.196	0.249
	LTE Band 41	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI2	40620	2593	18.44	19.40	1.247	62.9	1.006	0.09	0.087	0.109
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI2	40620	2593	18.39	19.40	1.262	62.9	1.006	0.12	0.073	0.093
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	40620	2593	20.24	21.00	1.191	42.9	1.009	0.05	0.710	0.853
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	40620	2593	19.24	20.20	1.247	62.9	1.006	0.07	0.225	0.282
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI2	40620	2593	21.89	23.00	1.291	62.9	1.006	0.09	0.060	0.078
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI2	40620	2593	21.86	23.00	1.300	62.9	1.006	0.16	0.060	0.078
	LTE Band 41	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI2	40620	2593	21.89	23.00	1.291	62.9	1.006	0.08	0.046	0.060
	LTE Band 41	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI2	40620	2593	21.86	23.00	1.300	62.9	1.006	0.04	0.048	0.063
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI2	40620	2593	21.89	23.00	1.291	62.9	1.006	-0.14	0.073	0.095
	LTE Band 41C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 2	DSI2	40620+ 40818	2593+ 2612.8	20.20	21.00	1.202	62.9	1.006	0.05	0.071	0.086
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI2	40620	2593	21.86	23.00	1.300	62.9	1.006	0.16	0.071	0.093



FCC SAR Test Report

Report No. : FA340401

	LTE Band 41	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI2	40620	2593	21.89	23.00	1.291	62.9	1.006	0.08	0.039	0.051
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI2	40620	2593	21.86	23.00	1.300	62.9	1.006	0.09	0.030	0.039
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI2	40620	2593	23.38	24.00	1.153	42.9	1.009	0.06	0.067	0.078
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI2	40620	2593	22.35	23.00	1.161	62.9	1.006	-0.09	0.062	0.072
	LTE Band 41	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI2	40620	2593	17.31	18.30	1.256	62.9	1.006	0.15	0.232	0.293
	LTE Band 41	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI2	40620	2593	17.29	18.30	1.262	62.9	1.006	-0.16	0.232	0.295
	LTE Band 41	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI2	40620	2593	17.31	18.30	1.256	62.9	1.006	0.16	0.192	0.243
	LTE Band 41	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI2	40620	2593	17.29	18.30	1.262	62.9	1.006	0.02	0.192	0.244
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	40620	2593	17.31	18.30	1.256	62.9	1.006	-0.06	0.644	0.814
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	39750	2506	17.00	18.30	1.349	62.9	1.006	0.04	0.475	0.645
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	40185	2549.5	17.12	18.30	1.312	62.9	1.006	0.01	0.460	0.607
	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	41055	2636.5	17.16	18.30	1.300	62.9	1.006	-0.19	0.645	0.844
15	LTE Band 41	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	41490	2680	17.11	18.30	1.315	62.9	1.006	0.09	0.728	0.963
	LTE Band 41C	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	41490+ 41292	2680+ 2660.2	17.15	18.30	1.303	62.9	1.006	0.03	0.711	0.932
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	40620	2593	17.29	18.30	1.262	62.9	1.006	0.04	0.638	0.810
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	39750	2506	17.14	18.30	1.306	62.9	1.006	0.12	0.459	0.603
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	40185	2549.5	16.92	18.30	1.374	62.9	1.006	-0.11	0.449	0.621
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	41055	2636.5	17.03	18.30	1.340	62.9	1.006	-0.04	0.633	0.853
	LTE Band 41	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	41490	2680	16.95	18.30	1.365	62.9	1.006	-0.11	0.697	0.957
	LTE Band 41	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI2	40620	2593	17.25	18.30	1.274	62.9	1.006	0.06	0.576	0.738
	LTE Band 41	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	40620	2593	17.31	18.30	1.256	62.9	1.006	0.16	0.352	0.445
	LTE Band 41	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	40620	2593	17.29	18.30	1.262	62.9	1.006	0.06	0.355	0.451
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	41490	2680	18.80	19.90	1.288	42.9	1.009	-0.07	0.687	0.893
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	41490	2680	17.05	18.20	1.303	62.9	1.006	0.03	0.542	0.711
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	507000	2535	24.09	25.00	1.233	-	-	-0.12	0.095	0.117
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	507000	2535	24.05	25.00	1.245	-	-	0.13	0.098	0.122
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI2	507000	2535	24.09	25.00	1.233	-	-	0.02	0.066	0.081
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 0	DSI2	507000	2535	24.05	25.00	1.245	-	-	0.19	0.072	0.090
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI2	507000	2535	24.09	25.00	1.233	-	-	-0.09	0.022	0.027
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 0	DSI2	507000	2535	24.05	25.00	1.245	-	-	0.04	0.020	0.025
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI2	507000	2535	24.09	25.00	1.233	-	-	0.05	0.018	0.022
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 0	DSI2	507000	2535	24.05	25.00	1.245	-	-	0.02	0.012	0.015
	FR1 n7 Mian PA	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 0	DSI2	507000	2535	22.51	24.00	1.409	-	-	0.03	0.057	0.080
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	507000	2535	15.70	16.90	1.318	-	-	-0.1	0.608	0.802
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	507000	2535	15.68	16.90	1.324	-	-	-0.01	0.702	0.930
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	507000	2535	15.65	16.90	1.334	-	-	-0.18	0.687	0.916
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI2	507000	2535	15.70	16.90	1.318	-	-	0.03	0.122	0.161
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 1	DSI2	507000	2535	15.68	16.90	1.324	-	-	-0.14	0.159	0.211
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	507000	2535	15.70	16.90	1.318	-	-	0.04	0.173	0.228
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 1	DSI2	507000	2535	15.68	16.90	1.324	-	-	0.18	0.201	0.266
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI2	507000	2535	15.70	16.90	1.318	-	-	0.05	0.071	0.094
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 1	DSI2	507000	2535	15.68	16.90	1.324	-	-	0.04	0.064	0.085
	FR1 n7 Mian PA	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 1	DSI2	507000	2535	15.75	17.00	1.334	-	-	-0.08	0.478	0.637
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI2	507000	2535	22.65	24.00	1.365	-	-	-0.11	0.050	0.068
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI2	507000	2535	22.48	24.00	1.419	-	-	0.06	0.040	0.057
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI2	507000	2535	22.65	24.00	1.365	-	-	0.03	0.041	0.056
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 2	DSI2	507000	2535	22.48	24.00	1.419	-	-	0.02	0.039	0.055
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI2	507000	2535	22.65	24.00	1.365	-	-	0.09	0.041	0.056
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 2	DSI2	507000	2535	22.48	24.00	1.419	-	-	0.05	0.042	0.060
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI2	507000	2535	22.65	24.00	1.365	-	-	0.03	0.033	0.045
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 2	DSI2	507000	2535	22.48	24.00	1.419	-	-	0.05	0.030	0.043
	FR1 n7 Mian PA	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 2	DSI2	507000	2535	21.93	23.00	1.279	-	-	0.13	0.046	0.059
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI2	507000	2535	16.18	17.00	1.208	-	-	-0.12	0.234	0.283



FCC SAR Test Report

Report No. : FA340401

	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Cheek	0mm	Ant 3	DSI2	507000	2535	16.14	17.00	1.219	-	-	0.13	0.319	0.389
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI2	507000	2535	16.18	17.00	1.208	-	-	0.19	0.171	0.207
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Tilted	0mm	Ant 3	DSI2	507000	2535	16.14	17.00	1.219	-	-	-0.09	0.240	0.293
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	507000	2535	16.18	17.00	1.208	-	-	-0.11	0.576	0.696
16	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	507000	2535	16.14	17.00	1.219	-	-	-0.02	0.767	0.935
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	507000	2535	16.05	17.00	1.245	-	-	0.08	0.614	0.764
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI2	507000	2535	16.18	17.00	1.208	-	-	0.04	0.323	0.390
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Tilted	0mm	Ant 3	DSI2	507000	2535	16.14	17.00	1.219	-	-	-0.14	0.444	0.541
	FR1 n7 Other PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Cheek	0mm	Ant 3	DSI2	507000	2535	16.12	17.00	1.225	-	-	0.15	0.741	0.907
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI2	518598	2592.99	23.96	25.00	1.271	-	-	0.07	0.119	0.151
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI2	518598	2592.99	23.75	25.00	1.334	-	-	0.08	0.151	0.201
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI2	518598	2592.99	23.96	25.00	1.271	-	-	0.05	0.035	0.044
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 0	DSI2	518598	2592.99	23.75	25.00	1.334	-	-	0.01	0.040	0.053
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI2	518598	2592.99	23.96	25.00	1.271	-	-	0.15	0.072	0.091
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 0	DSI2	518598	2592.99	23.75	25.00	1.334	-	-	-0.03	0.092	0.123
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI2	518598	2592.99	23.96	25.00	1.271	-	-	0.05	0.028	0.036
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 0	DSI2	518598	2592.99	23.75	25.00	1.334	-	-	0.05	0.033	0.044
	FR1 n41 Mian PA	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 0	DSI2	518598	2592.99	22.66	24.00	1.361	-	-	0.04	0.084	0.114
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI2	518598	2592.99	15.23	16.20	1.250	-	-	0.18	0.733	0.916
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI2	518598	2592.99	15.20	16.20	1.259	-	-	-0.01	0.624	0.786
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI2	518598	2592.99	15.18	16.20	1.265	-	-	-0.18	0.580	0.734
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI2	518598	2592.99	15.23	16.20	1.250	-	-	0.03	0.166	0.208
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI2	518598	2592.99	15.20	16.20	1.259	-	-	-0.14	0.193	0.243
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI2	518598	2592.99	15.23	16.20	1.250	-	-	0.18	0.235	0.294
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI2	518598	2592.99	15.20	16.20	1.259	-	-	0.05	0.224	0.282
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI2	518598	2592.99	15.23	16.20	1.250	-	-	-0.08	0.082	0.103
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI2	518598	2592.99	15.20	16.20	1.259	-	-	-0.1	0.076	0.096
	FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI2	518598	2592.99	15.08	16.10	1.265	-	-	-0.14	0.687	0.869
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI2	518598	2592.99	23.00	24.00	1.259	-	-	-0.19	0.048	0.060
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI2	518598	2592.99	22.92	24.00	1.282	-	-	0.07	0.053	0.068
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI2	518598	2592.99	23.00	24.00	1.259	-	-	-0.07	0.032	0.040
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI2	518598	2592.99	22.92	24.00	1.282	-	-	-0.1	0.038	0.049
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI2	518598	2592.99	23.00	24.00	1.259	-	-	-0.12	0.104	0.131
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI2	518598	2592.99	22.92	24.00	1.282	-	-	-0.14	0.126	0.162
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI2	518598	2592.99	23.00	24.00	1.259	-	-	0.08	0.022	0.028
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI2	518598	2592.99	22.92	24.00	1.282	-	-	0.19	0.025	0.032
	FR1 n41 Mian PA	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI2	518598	2592.99	21.97	23.00	1.268	-	-	-0.12	0.062	0.079
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI2	518598	2592.99	15.65	16.70	1.274	-	-	0.08	0.306	0.390
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI2	518598	2592.99	15.62	16.70	1.282	-	-	-0.15	0.246	0.315
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI2	518598	2592.99	15.65	16.70	1.274	-	-	-0.06	0.216	0.275
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI2	518598	2592.99	15.62	16.70	1.282	-	-	0.02	0.176	0.226
17	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI2	518598	2592.99	15.65	16.70	1.274	-	-	0.07	0.723	0.921
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI2	518598	2592.99	15.62	16.70	1.282	-	-	-0.15	0.587	0.753
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI2	518598	2592.99	15.55	16.70	1.303	-	-	0.09	0.594	0.774
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI2	518598	2592.99	15.65	16.70	1.274	-	-	0.01	0.408	0.520
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI2	518598	2592.99	15.62	16.70	1.282	-	-	-0.16	0.334	0.428
	FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI2	518598	2592.99	15.68	16.70	1.265	-	-	0.15	0.567	0.717
3500MHz																				
	LTE Band 42	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 1	DSI2	42590	3500	15.71	17.10	1.377	62.9	1.006	0.02	0.164	0.227
	LTE Band 42	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	42590	3500	15.68	17.10	1.387	62.9	1.006	0.06	0.179	0.250
	LTE Band 42	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 1	DSI2	42590	3500	15.71	17.10	1.377	62.9	1.006	0.03	0.015	0.021
	LTE Band 42	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI2	42590	3500	15.68	17.10	1.387	62.9	1.006	-0.17	0.011	0.015
	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	42590	3500	15.71	17.10	1.377	62.9	1.006	0.1	0.589	0.816
	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	42190	3460	15.57	17.10	1.422	62.9	1.006	0.05	0.667	0.954



FCC SAR Test Report

Report No. : FA340401

	LTE Band 42C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 1	DSI2	42190+ 42388	3460+ 3479.8	15.52	17.10	1.439	62.9	1.006	0.01	0.652	0.944
	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 1	DSI2	42990	3540	15.65	17.10	1.396	62.9	1.006	0.06	0.629	0.884
	LTE Band 42	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	42590	3500	15.68	17.10	1.387	62.9	1.006	-0.05	0.512	0.714
	LTE Band 42	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	42190	3460	15.53	17.10	1.435	62.9	1.006	0.05	0.569	0.822
	LTE Band 42	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	42990	3540	15.64	17.10	1.400	62.9	1.006	0.06	0.186	0.262
	LTE Band 42	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 1	DSI2	42590	3500	15.65	17.10	1.396	62.9	1.006	0.1	0.338	0.475
	LTE Band 42	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 1	DSI2	42590	3500	15.71	17.10	1.377	62.9	1.006	0.1	0.017	0.024
	LTE Band 42	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI2	42590	3500	15.68	17.10	1.387	62.9	1.006	-0.1	0.012	0.017
	LTE Band 42	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 2	DSI2	42590	3500	22.34	24.00	1.466	62.9	1.006	0.08	0.091	0.134
	LTE Band 42	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI2	42590	3500	21.36	23.00	1.459	62.9	1.006	0.01	0.072	0.106
	LTE Band 42	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 2	DSI2	42590	3500	22.34	24.00	1.466	62.9	1.006	-0.02	0.101	0.149
	LTE Band 42	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI2	42590	3500	21.36	23.00	1.459	62.9	1.006	0.18	0.069	0.101
	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 2	DSI2	42590	3500	22.34	24.00	1.466	62.9	1.006	0.14	0.141	0.208
	LTE Band 42C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 2	DSI2	42590+ 42788	3500+ 3519.8	20.54	21.50	1.247	62.9	1.006	0.03	0.138	0.173
	LTE Band 42	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI2	42590	3500	21.36	23.00	1.459	62.9	1.006	0.17	0.106	0.156
	LTE Band 42	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 2	DSI2	42590	3500	22.34	24.00	1.466	62.9	1.006	0.05	0.125	0.184
	LTE Band 42	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI2	42590	3500	21.36	23.00	1.459	62.9	1.006	0.05	0.039	0.057
	LTE Band 42	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI2	42590	3500	17.89	19.30	1.384	62.9	1.006	0.16	0.206	0.287
	LTE Band 42	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI2	42590	3500	17.87	19.30	1.390	62.9	1.006	-0.13	0.133	0.186
	LTE Band 42	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI2	42590	3500	17.89	19.30	1.384	62.9	1.006	0.04	0.226	0.315
	LTE Band 42	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI2	42590	3500	17.87	19.30	1.390	62.9	1.006	0.05	0.155	0.217
	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	42590	3500	17.89	19.30	1.384	62.9	1.006	-0.03	0.555	0.772
	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	42190	3460	17.87	19.30	1.390	62.9	1.006	-0.1	0.580	0.811
	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	42990	3540	17.81	19.30	1.409	62.9	1.006	-0.15	0.399	0.566
	LTE Band 42	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	42590	3500	17.87	19.30	1.390	62.9	1.006	-0.15	0.393	0.550
	LTE Band 42	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 3	DSI2	42590	3500	17.85	19.30	1.396	62.9	1.006	-0.17	0.448	0.629
	LTE Band 42	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	42590	3500	17.89	19.30	1.384	62.9	1.006	0.04	0.624	0.869
	LTE Band 42	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	42190	3460	17.87	19.30	1.390	62.9	1.006	0.12	0.670	0.937
	LTE Band 42C	20M	QPSK	1	99	-	Left Tilted	0mm	Ant 3	DSI2	42190+ 42388	3460+ 3479.8	17.72	19.30	1.439	62.9	1.006	0.05	0.635	0.919
	LTE Band 42	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	42990	3540	17.81	19.30	1.409	62.9	1.006	0.17	0.449	0.637
	LTE Band 42	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	42590	3500	17.87	19.30	1.390	62.9	1.006	-0.12	0.466	0.652
	LTE Band 42	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	42190	3460	17.85	19.30	1.396	62.9	1.006	0.02	0.660	0.927
	LTE Band 42	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	42990	3540	0.00	0.00	1.000	62.9	1.006	0.05	0.317	0.319
	LTE Band 42	20M	QPSK	100	0	-	Left Tilted	0mm	Ant 3	DSI2	42590	3500	17.85	19.30	1.396	62.9	1.006	-0.07	0.467	0.656
	LTE Band 42	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 5	DSI2	42590	3500	18.51	19.20	1.172	62.9	1.006	0.09	0.206	0.243
	LTE Band 42	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 5	DSI2	42590	3500	18.44	19.20	1.191	62.9	1.006	-0.06	0.184	0.221
	LTE Band 42	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 5	DSI2	42590	3500	18.51	19.20	1.172	62.9	1.006	-0.19	0.312	0.368
	LTE Band 42	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 5	DSI2	42590	3500	18.44	19.20	1.191	62.9	1.006	0.15	0.254	0.304
	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI2	42590	3500	18.51	19.20	1.172	62.9	1.006	0.07	0.740	0.873
18	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI2	42190	3460	18.39	19.20	1.205	62.9	1.006	-0.03	0.788	0.955
	LTE Band 42C	20M	QPSK	1	99	-	Left Cheek	0mm	Ant 5	DSI2	42190+ 42388	3460+ 3479.8	20.12	21.10	1.253	62.9	1.006	0.05	0.703	0.886
	LTE Band 42	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI2	42990	3540	18.30	19.20	1.230	62.9	1.006	0.02	0.728	0.901
	LTE Band 42	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI2	42590	3500	18.44	19.20	1.191	62.9	1.006	0.18	0.631	0.756
	LTE Band 42	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI2	42190	3460	18.20	19.20	1.259	62.9	1.006	0.01	0.669	0.847
	LTE Band 42	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI2	42990	3540	18.19	19.20	1.262	62.9	1.006	-0.1	0.643	0.816
	LTE Band 42	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 5	DSI2	42590	3500	18.43	19.20	1.194	62.9	1.006	0.09	0.621	0.746
	LTE Band 42	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 5	DSI2	42590	3500	18.51	19.20	1.172	62.9	1.006	-0.09	0.508	0.599
	LTE Band 42	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 5	DSI2	42590	3500	18.44	19.20	1.191	62.9	1.006	0.06	0.484	0.580
	LTE Band 48	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 1	DSI2	55340	3560	20.81	21.90	1.285	62.9	1.006	0.07	0.271	0.350
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 1	DSI2	55340	3560	20.78	21.90	1.294	62.9	1.006	0.01	0.234	0.305
	LTE Band 48	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	DSI2	55340	3560	20.81	21.90	1.285	62.9	1.006	0.05	0.003	0.004
	LTE Band 48	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 1	DSI2	55340	3560	20.78	21.90	1.294	62.9	1.006	0.08	0.001	0.001
	LTE Band 48	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	DSI2	55340	3560	20.81	21.90	1.285	62.9	1.006	0.02	0.724	0.936
	LTE Band 48	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	DSI2	55830	3609	20.65	21.90	1.334	62.9	1.006	0.01	0.436	0.585



FCC SAR Test Report

Report No. : FA340401

	LTE Band 48	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	DSI2	56150	3641	20.75	21.90	1.303	62.9	1.006	-0.05	0.494	0.648
	LTE Band 48	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	DSI2	56640	3690	20.73	21.90	1.309	62.9	1.006	0.05	0.438	0.577
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	55340	3560	20.78	21.90	1.294	62.9	1.006	0.01	0.605	0.788
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	55830	3609	20.63	21.90	1.340	62.9	1.006	0.01	0.555	0.748
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	56150	3641	20.35	21.90	1.429	62.9	1.006	0.05	0.562	0.808
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 1	DSI2	56640	3690	20.15	21.90	1.496	62.9	1.006	0.05	0.573	0.862
	LTE Band 48	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 1	DSI2	55340	3560	20.65	21.90	1.334	62.9	1.006	0.1	0.588	0.789
	LTE Band 48	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 1	DSI2	55340	3560	20.81	21.90	1.285	62.9	1.006	0.02	0.028	0.036
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 1	DSI2	55340	3560	20.78	21.90	1.294	62.9	1.006	0.07	0.022	0.029
	LTE Band 48	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 2	DSI2	55830	3609	22.06	23.00	1.242	62.9	1.006	0.01	0.051	0.064
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 2	DSI2	55830	3609	21.13	22.00	1.222	62.9	1.006	0.05	0.068	0.084
	LTE Band 48	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 2	DSI2	55830	3609	22.06	23.00	1.242	62.9	1.006	-0.05	0.074	0.092
	LTE Band 48	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 2	DSI2	55830	3609	21.13	22.00	1.222	62.9	1.006	-0.14	0.077	0.095
	LTE Band 48	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 2	DSI2	55830	3609	22.06	23.00	1.242	62.9	1.006	0.06	0.080	0.100
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 2	DSI2	55830	3609	21.13	22.00	1.222	62.9	1.006	-0.02	0.118	0.145
	LTE Band 48	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 2	DSI2	55830	3609	22.06	23.00	1.242	62.9	1.006	0.12	0.001	0.001
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 2	DSI2	55830	3609	21.13	22.00	1.222	62.9	1.006	0.02	0.049	0.060
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 3	DSI2	55830	3609	16.35	17.30	1.245	62.9	1.006	-0.07	0.107	0.134
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 3	DSI2	55830	3609	16.31	17.30	1.256	62.9	1.006	0.09	0.173	0.219
	LTE Band 48	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 3	DSI2	55830	3609	16.35	17.30	1.245	62.9	1.006	0.07	0.129	0.162
	LTE Band 48	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 3	DSI2	55830	3609	16.31	17.30	1.256	62.9	1.006	-0.06	0.203	0.257
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 3	DSI2	55830	3609	16.35	17.30	1.245	62.9	1.006	0.05	0.221	0.277
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 3	DSI2	55830	3609	16.31	17.30	1.256	62.9	1.006	0.07	0.350	0.442
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	55830	3609	16.35	17.30	1.245	62.9	1.006	0.02	0.664	0.831
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	55340	3560	16.32	17.30	1.253	62.9	1.006	-0.03	0.246	0.310
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	56150	3641	16.31	17.30	1.256	62.9	1.006	0.1	0.446	0.564
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 3	DSI2	56640	3690	16.26	17.30	1.271	62.9	1.006	0.02	0.746	0.954
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	55830	3609	16.31	17.30	1.256	62.9	1.006	-0.06	0.642	0.811
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	55340	3560	16.29	17.30	1.262	62.9	1.006	0.05	0.378	0.480
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	56150	3641	16.13	17.30	1.309	62.9	1.006	0.06	0.602	0.793
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 3	DSI2	56640	3690	16.19	17.30	1.291	62.9	1.006	-0.01	0.636	0.826
	LTE Band 48	20M	QPSK	100	0	-	Left Tilted	0mm	Ant 3	DSI2	55830	3609	16.24	17.30	1.276	62.9	1.006	0.13	0.418	0.537
	LTE Band 48	20M	QPSK	1	0	-	Right Cheek	0mm	Ant 5	DSI2	55830	3609	20.31	21.10	1.199	62.9	1.006	-0.11	0.104	0.125
	LTE Band 48	20M	QPSK	50	0	-	Right Cheek	0mm	Ant 5	DSI2	55830	3609	20.29	21.10	1.205	62.9	1.006	-0.17	0.151	0.183
	LTE Band 48	20M	QPSK	1	0	-	Right Tilted	0mm	Ant 5	DSI2	55830	3609	20.31	21.10	1.199	62.9	1.006	0.17	0.089	0.107
	LTE Band 48	20M	QPSK	50	0	-	Right Tilted	0mm	Ant 5	DSI2	55830	3609	20.29	21.10	1.205	62.9	1.006	0.14	0.130	0.158
	LTE Band 48	20M	QPSK	1	0	-	Left Cheek	0mm	Ant 5	DSI2	55830	3609	20.31	21.10	1.199	62.9	1.006	0.07	0.420	0.507
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI2	55830	3609	20.29	21.10	1.205	62.9	1.006	0.12	0.713	0.864
19	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI2	55340	3560	20.03	21.10	1.279	62.9	1.006	0.01	0.768	0.988
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI2	56150	3641	20.26	21.10	1.213	62.9	1.006	0.02	0.510	0.623
	LTE Band 48	20M	QPSK	50	0	-	Left Cheek	0mm	Ant 5	DSI2	56640	3690	20.08	21.10	1.265	62.9	1.006	0.04	0.435	0.553
	LTE Band 48	20M	QPSK	100	0	-	Left Cheek	0mm	Ant 5	DSI2	55830	3609	20.26	21.10	1.213	62.9	1.006	0.04	0.570	0.696
	LTE Band 48	20M	QPSK	1	0	-	Left Tilted	0mm	Ant 5	DSI2	55830	3609	20.31	21.10	1.199	62.9	1.006	0.05	0.140	0.169
	LTE Band 48	20M	QPSK	50	0	-	Left Tilted	0mm	Ant 5	DSI2	55830	3609	20.29	21.10	1.205	62.9	1.006	0.09	0.195	0.236
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI2	656000	3840	12.83	14.10	1.340	-	-	0.04	0.125	0.167
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 1	DSI2	656000	3840	12.78	14.10	1.355	-	-	0.08	0.114	0.154
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI2	656000	3840	12.83	14.10	1.340	-	-	0.11	0.029	0.039
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 1	DSI2	656000	3840	12.78	14.10	1.355	-	-	0.05	0.034	0.046
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI2	656000	3840	12.83	14.10	1.340	-	-	0.06	0.329	0.441
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI2	656000	3840	12.78	14.10	1.355	-	-	-0.05	0.285	0.386
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI2	656000	3840	12.75	14.10	1.365	-	-	0.02	0.334	0.456
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI2	656000	3840	12.83	14.10	1.340	-	-	-0.15	0.014	0.019
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 1	DSI2	656000	3840	12.78	14.10	1.355	-	-	0.05	0.015	0.020
	FR1 n77 PC2	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 1	DSI2	656000	3840	15.43	17.10	1.469	50	1.000	0.08	0.291	0.427
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI2	656000	3840	21.64	23.00	1.368	-	-	0.04	0.103	0.141
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 2	DSI2	656000	3840	21.56	23.00	1.393	-	-	-0.18	0.106	0.148



FCC SAR Test Report

Report No. : FA340401

	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI2	656000	3840	21.64	23.00	1.368	-	-	-0.01	0.117	0.160
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 2	DSI2	656000	3840	21.56	23.00	1.393	-	-	-0.07	0.116	0.162
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI2	656000	3840	21.64	23.00	1.368	-	-	-0.02	0.162	0.222
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI2	656000	3840	21.56	23.00	1.393	-	-	0.04	0.209	0.291
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI2	656000	3840	21.64	23.00	1.368	-	-	0.08	0.080	0.109
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 2	DSI2	656000	3840	21.56	23.00	1.393	-	-	0.17	0.074	0.103
	FR1 n77 PC2	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 2	DSI2	656000	3840	24.31	25.00	1.172	50	1.000	-0.06	0.195	0.229
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI2	656000	3840	15.04	16.20	1.306	-	-	0.02	0.316	0.413
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 3	DSI2	656000	3840	14.97	16.20	1.327	-	-	0.13	0.273	0.362
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI2	656000	3840	15.04	16.20	1.306	-	-	0.05	0.376	0.491
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 3	DSI2	656000	3840	14.97	16.20	1.327	-	-	0.06	0.320	0.425
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI2	656000	3840	15.04	16.20	1.306	-	-	-0.02	0.605	0.790
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 3	DSI2	656000	3840	14.97	16.20	1.327	-	-	-0.16	0.521	0.692
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI2	656000	3840	15.04	16.20	1.306	-	-	-0.03	0.697	0.910
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI2	656000	3840	14.97	16.20	1.327	-	-	0.05	0.601	0.798
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI2	656000	3840	14.94	16.20	1.337	-	-	-0.07	0.611	0.817
	FR1 n77 PC2	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 3	DSI2	656000	3840	18.05	19.20	1.303	50	1.000	0.06	0.675	0.880
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI2	656000	3840	15.41	16.80	1.377	-	-	-0.02	0.161	0.222
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Cheek	0mm	Ant 5	DSI2	656000	3840	15.40	16.80	1.380	-	-	0.05	0.150	0.207
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI2	656000	3840	15.41	16.80	1.377	-	-	0.01	0.103	0.142
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Tilted	0mm	Ant 5	DSI2	656000	3840	15.40	16.80	1.380	-	-	-0.15	0.092	0.127
20	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI2	656000	3840	15.41	16.80	1.377	-	-	0.04	0.670	0.923
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI2	656000	3840	15.40	16.80	1.380	-	-	0.04	0.580	0.801
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI2	656000	3840	15.37	16.80	1.390	-	-	0.03	0.643	0.894
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI2	656000	3840	15.41	16.80	1.377	-	-	-0.11	0.173	0.238
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Tilted	0mm	Ant 5	DSI2	656000	3840	15.40	16.80	1.380	-	-	0.17	0.155	0.214
	FR1 n77 PC2	100M	QPSK	1	1	DFT-SCS-30KHz	Left Cheek	0mm	Ant 5	DSI2	656000	3840	18.33	19.80	1.403	50	1.000	0.08	0.642	0.901



FCC SAR Test Report

Report No. : FA340401

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)
2450MHz																
21	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(6)	Standalone	1	2412	16.71	18.00	1.346	100	1.000	0.02	0.938	1.262
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(6)	DBS only	1	2412	14.63	16.00	1.371	100	1.000	0.01	0.570	0.781
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+6(6)	DBS only	1	2412	14.63	16.00	1.371	100	1.000	0.03	0.424	0.581
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(6)	DBS only	1	2412	14.63	16.00	1.371	100	1.000	0.05	0.536	0.735
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+6(6)	DBS only	1	2412	14.63	16.00	1.371	100	1.000	0.11	0.163	0.223
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(6)	non DBS	1	2412	11.72	13.00	1.343	100	1.000	0.07	0.291	0.391
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+6(6)	non DBS	1	2412	11.72	13.00	1.343	100	1.000	0.16	0.217	0.291
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(6)	non DBS	1	2412	11.72	13.00	1.343	100	1.000	0.03	0.284	0.381
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+6(6)	non DBS	1	2412	11.72	13.00	1.343	100	1.000	0.08	0.083	0.111
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(6)	DBS	1	2412	8.64	10.00	1.368	100	1.000	-0.03	0.139	0.190
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+6(6)	DBS	1	2412	8.64	10.00	1.368	100	1.000	0.05	0.103	0.141
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(6)	DBS	1	2412	8.64	10.00	1.368	100	1.000	-0.06	0.136	0.186
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+6(6)	DBS	1	2412	8.64	10.00	1.368	100	1.000	0.1	0.040	0.055
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(4)	Standalone	11	2462	17.15	18.50	1.365	100	1.000	-0.09	0.745	1.017
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4+6(4)	Standalone	6	2437	17.13	18.50	1.371	100	1.000	0.05	0.724	0.993
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+6(6)	Standalone	1	2412	16.71	18.00	1.346	100	1.000	0.07	0.698	0.939
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4+6(4)	Standalone	11	2462	17.15	18.50	1.365	100	1.000	-0.13	0.683	0.932
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(6)	Standalone	1	2412	16.71	18.00	1.346	100	1.000	0.03	0.915	1.231
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(4)	Standalone	11	2462	17.15	18.50	1.365	100	1.000	0.06	0.888	1.212
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4+6(4)	Standalone	6	2437	17.13	18.50	1.371	100	1.000	0.16	0.888	1.217
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4+6(6)	Standalone	1	2412	16.71	18.00	1.346	100	1.000	-0.01	0.268	0.361
	WLAN2.4GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 4+6(4)	Standalone	3	2422	16.89	18.50	1.449	100	1.000	0.07	0.794	1.150
	WLAN2.4GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 4+6(4)	Standalone	9	2452	16.96	18.50	1.426	100	1.000	0.03	0.777	1.108
	WLAN2.4GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 4+6(4)	Standalone	3	2422	16.89	18.50	1.449	100	1.000	0.01	0.489	0.708
	WLAN2.4GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 4+6(4)	Standalone	3	2422	16.89	18.50	1.449	100	1.000	0.05	0.607	0.879
	WLAN2.4GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 4+6(4)	Standalone	9	2452	16.96	18.50	1.426	100	1.000	0.02	0.592	0.844
	WLAN2.4GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 4+6(4)	Standalone	3	2422	16.89	18.50	1.449	100	1.000	0.08	0.335	0.485
22	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	7.91	8.50	1.146	76.72	1.086	0.02	0.088	0.109
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	Standalone	0	2402	16.58	18.00	1.386	76.72	1.086	0.05	0.581	0.875
	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
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 6	Simultaneous	0	2402	7.43	8.50	1.279	76.86	1.084	0.02	0.066	0.092
	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
5000MHz																
23	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(4)	Standalone	58	5290	16.25	18.00	1.496	100	1.000	0.03	0.718	1.074
	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
	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	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(4)	non DBS	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(4)	non DBS	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(4)	non DBS	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	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(4)	DBS	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(4)	DBS	58	5290	9.88	11.50	1.452	100	1.000	-0.08	0.105	0.152



FCC SAR Test Report

Report No. : FA340401

	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(4)	DBS	58	5290	9.88	11.50	1.452	100	1.000	0.06	0.046	0.067
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(4)	Standalone	58	5290	16.25	18.00	1.496	100	1.000	-0.12	0.454	0.679
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(4)	Standalone	58	5290	16.25	18.00	1.496	100	1.000	0.07	0.568	0.850
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(4)	Standalone	58	5290	16.25	18.00	1.496	100	1.000	0.06	0.248	0.371
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	Standalone	138	5690	13.78	15.50	1.486	100	1.000	-0.08	0.240	0.357
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	Standalone	138	5690	13.78	15.50	1.486	100	1.000	-0.04	0.185	0.275
24	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	Standalone	138	5690	13.78	15.50	1.486	100	1.000	0.03	0.692	1.028
	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	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	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	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	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	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	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	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	138	5690	6.68	8.50	1.521	100	1.000	0.09	0.042	0.064
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	Standalone	122	5610	13.77	15.50	1.489	100	1.000	0.03	0.467	0.696
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	Standalone	138	5690	13.78	15.50	1.486	100	1.000	0.07	0.229	0.340
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4(5)	Standalone	155	5775	13.48	15.00	1.419	100	1.000	0.12	0.159	0.226
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4(5)	Standalone	155	5775	13.48	15.00	1.419	100	1.000	-0.11	0.142	0.202
25	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4(5)	Standalone	155	5775	13.48	15.00	1.419	100	1.000	0.02	0.764	1.084
	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	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	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	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	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	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	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	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	155	5775	6.52	8.00	1.406	100	1.000	0.12	0.044	0.062
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4(5)	Standalone	155	5775	13.48	15.00	1.419	100	1.000	0.01	0.260	0.369



16.2 Hotspot SAR

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 12	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	23095	707.5	Open	22.37	24.00	1.455	-	-	-0.1	0.512	0.745
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI9	23095	707.5	Open	22.26	24.00	1.493	-	-	0.08	0.472	0.705
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	23095	707.5	Open	22.37	24.00	1.455	-	-	-0.17	0.694	1.010
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI9	23095	707.5	Open	22.26	24.00	1.493	-	-	-0.14	0.592	0.884
	LTE Band 12	10M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	23095	707.5	Open	22.17	24.00	1.524	-	-	0.08	0.595	0.907
	LTE Band 12	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI9	23095	707.5	Open	22.37	24.00	1.455	-	-	0.16	0.436	0.635
	LTE Band 12	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI9	23095	707.5	Open	22.26	24.00	1.493	-	-	-0.18	0.450	0.672
26	LTE Band 12	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	23095	707.5	Open	22.37	24.00	1.455	-	-	-0.07	0.889	1.294
	LTE Band 12	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI9	23095	707.5	Open	22.26	24.00	1.493	-	-	0.05	0.710	1.060
	LTE Band 12	10M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	23095	707.5	Open	22.17	24.00	1.524	-	-	-0.13	0.789	1.202
	LTE Band 12	10M	QPSK	1	0	-	Front	5 mm	Ant 0	DSI10	23095	707.5	Close	22.37	23.60	1.327	-	-	0.1	0.088	0.117
	LTE Band 12	10M	QPSK	25	0	-	Front	5 mm	Ant 0	DSI10	23095	707.5	Close	22.26	23.60	1.361	-	-	-0.1	0.078	0.106
	LTE Band 12	10M	QPSK	1	0	-	Back	5 mm	Ant 0	DSI10	23095	707.5	Close	22.37	23.60	1.327	-	-	-0.14	0.339	0.450
	LTE Band 12	10M	QPSK	25	0	-	Back	5 mm	Ant 0	DSI10	23095	707.5	Close	22.26	23.60	1.361	-	-	0.05	0.279	0.380
	LTE Band 12	10M	QPSK	1	0	-	Right Side	5 mm	Ant 0	DSI10	23095	707.5	Close	22.37	23.60	1.327	-	-	0.03	0.257	0.341
	LTE Band 12	10M	QPSK	25	0	-	Right Side	5 mm	Ant 0	DSI10	23095	707.5	Close	22.26	23.60	1.361	-	-	-0.13	0.210	0.286
	LTE Band 12	10M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	23095	707.5	Close	22.37	23.60	1.327	-	-	0.05	0.473	0.628
	LTE Band 12	10M	QPSK	25	0	-	Bottom Side	5 mm	Ant 0	DSI10	23095	707.5	Close	22.26	23.60	1.361	-	-	0.04	0.397	0.540
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI9	23095	707.5	Open	17.76	19.10	1.361	-	-	0.08	0.292	0.398
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI9	23095	707.5	Open	17.75	19.10	1.365	-	-	-0.03	0.260	0.355
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI9	23095	707.5	Open	17.76	19.10	1.361	-	-	0.18	0.317	0.432
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI9	23095	707.5	Open	17.75	19.10	1.365	-	-	0.11	0.276	0.377
	LTE Band 12	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI9	23095	707.5	Open	17.76	19.10	1.361	-	-	0.06	0.458	0.624
	LTE Band 12	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI9	23095	707.5	Open	17.75	19.10	1.365	-	-	-0.14	0.386	0.527
	LTE Band 12	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI9	23095	707.5	Open	17.76	19.10	1.361	-	-	0.12	0.028	0.038
	LTE Band 12	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI9	23095	707.5	Open	17.75	19.10	1.365	-	-	0.02	0.025	0.034
	LTE Band 12	10M	QPSK	1	0	-	Front	5 mm	Ant 1	DSI10	23095	707.5	Close	17.61	18.90	1.346	-	-	0.14	0.420	0.565
	LTE Band 12	10M	QPSK	25	0	-	Front	5 mm	Ant 1	DSI10	23095	707.5	Close	17.59	18.90	1.352	-	-	0.06	0.367	0.496
	LTE Band 12	10M	QPSK	1	0	-	Back	5 mm	Ant 1	DSI10	23095	707.5	Close	17.61	18.90	1.346	-	-	0.08	0.102	0.137
	LTE Band 12	10M	QPSK	25	0	-	Back	5 mm	Ant 1	DSI10	23095	707.5	Close	17.59	18.90	1.352	-	-	-0.11	0.088	0.119
	LTE Band 12	10M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSI10	23095	707.5	Close	17.61	18.90	1.346	-	-	-0.08	0.465	0.626
	LTE Band 12	10M	QPSK	25	0	-	Left Side	5 mm	Ant 1	DSI10	23095	707.5	Close	17.59	18.90	1.352	-	-	-0.08	0.415	0.561
	LTE Band 12	10M	QPSK	1	0	-	Top Side	5 mm	Ant 1	DSI10	23095	707.5	Close	17.61	18.90	1.346	-	-	-0.07	0.027	0.036
	LTE Band 12	10M	QPSK	25	0	-	Top Side	5 mm	Ant 1	DSI10	23095	707.5	Close	17.59	18.90	1.352	-	-	-0.17	0.025	0.034
	LTE Band 12	10M	QPSK	1	0	-	Bottom Side	5 mm	Ant 1	DSI10	23095	707.5	Close	17.61	18.90	1.346	-	-	0.05	0.037	0.050
	LTE Band 12	10M	QPSK	25	0	-	Bottom Side	5 mm	Ant 1	DSI10	23095	707.5	Close	17.59	18.90	1.352	-	-	0.17	0.034	0.046
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	23230	782	Open	22.32	23.80	1.406	-	-	0.07	0.551	0.775
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 0	DSI9	23230	782	Open	22.28	23.80	1.419	-	-	0.06	0.446	0.633
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	23230	782	Open	22.32	23.80	1.406	-	-	0.15	0.766	1.077
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 0	DSI9	23230	782	Open	22.28	23.80	1.419	-	-	0.14	0.620	0.880
	LTE Band 13	10M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	23230	782	Open	22.11	23.80	1.476	-	-	0.02	0.587	0.866
	LTE Band 13	10M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI9	23230	782	Open	22.32	23.80	1.406	-	-	0.05	0.421	0.592
	LTE Band 13	10M	QPSK	25	0	-	Right Side	5mm	Ant 0	DSI9	23230	782	Open	22.28	23.80	1.419	-	-	0.04	0.350	0.497
27	LTE Band 13	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	23230	782	Open	22.32	23.80	1.406	-	-	-0.03	0.922	1.296
	LTE Band 13	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	DSI9	23230	782	Open	22.28	23.80	1.419	-	-	0.04	0.764	1.084
	LTE Band 13	10M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	23230	782	Open	22.11	23.80	1.476	-	-	0.07	0.816	1.204
	LTE Band 13	10M	QPSK	1	0	-	Front	5 mm	Ant 0	DSI10	23230	782	Close	20.97	22.20	1.327	-	-	0.03	0.024	0.032
	LTE Band 13	10M	QPSK	25	0	-	Front	5 mm	Ant 0	DSI10	23230	782	Close	20.96	22.20	1.330	-	-	0.09	0.020	0.027
	LTE Band 13	10M	QPSK	1	0	-	Back	5 mm	Ant 0	DSI10	23230	782	Close	20.97	22.20	1.327	-	-	0.12	0.213	0.283
	LTE Band 13	10M	QPSK	25	0	-	Back	5 mm	Ant 0	DSI10	23230	782	Close	20.96	22.20	1.330	-	-	-0.13	0.180	0.239
	LTE Band 13	10M	QPSK	1	0	-	Right Side	5 mm	Ant 0	DSI10	23230	782	Close	20.97	22.20	1.327	-	-	-0.14	0.105	0.139
	LTE Band 13	10M	QPSK	25	0	-	Right Side	5 mm	Ant 0	DSI10	23230	782	Close	20.96	22.20	1.330	-	-	-0.07	0.088	0.117



FCC SAR Test Report

Report No. : FA340401

	LTE Band 13	10M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	23230	782	Close	20.97	22.20	1.327	-	-	-0.08	0.473	0.628
	LTE Band 13	10M	QPSK	25	0	-	Bottom Side	5 mm	Ant 0	DSI10	23230	782	Close	20.96	22.20	1.330	-	-	0.06	0.155	0.206
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 1	DSI9	23230	782	Open	20.11	21.60	1.409	-	-	0.15	0.156	0.220
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 1	DSI9	23230	782	Open	20.10	21.60	1.413	-	-	-0.14	0.280	0.396
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	DSI9	23230	782	Open	20.11	21.60	1.409	-	-	0.07	0.298	0.420
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 1	DSI9	23230	782	Open	20.10	21.60	1.413	-	-	0.03	0.280	0.396
	LTE Band 13	10M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI9	23230	782	Open	20.11	21.60	1.409	-	-	-0.08	0.445	0.627
	LTE Band 13	10M	QPSK	25	0	-	Left Side	5mm	Ant 1	DSI9	23230	782	Open	20.10	21.60	1.413	-	-	0.01	0.305	0.431
	LTE Band 13	10M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI9	23230	782	Open	20.11	21.60	1.409	-	-	-0.1	0.048	0.068
	LTE Band 13	10M	QPSK	25	0	-	Top Side	5mm	Ant 1	DSI9	23230	782	Open	20.10	21.60	1.413	-	-	0.14	0.047	0.066
	LTE Band 13	10M	QPSK	1	0	-	Front	5 mm	Ant 1	DSI10	23230	782	Close	21.38	22.50	1.294	-	-	-0.07	0.473	0.612
	LTE Band 13	10M	QPSK	25	0	-	Front	5 mm	Ant 1	DSI10	23230	782	Close	21.36	22.50	1.300	-	-	0.09	0.428	0.556
	LTE Band 13	10M	QPSK	1	0	-	Back	5 mm	Ant 1	DSI10	23230	782	Close	21.38	22.50	1.294	-	-	0.11	0.119	0.154
	LTE Band 13	10M	QPSK	25	0	-	Back	5 mm	Ant 1	DSI10	23230	782	Close	21.36	22.50	1.300	-	-	0.05	0.111	0.144
	LTE Band 13	10M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSI10	23230	782	Close	21.38	22.50	1.294	-	-	0.05	0.482	0.624
	LTE Band 13	10M	QPSK	25	0	-	Left Side	5 mm	Ant 1	DSI10	23230	782	Close	21.36	22.50	1.300	-	-	-0.18	0.419	0.545
	LTE Band 13	10M	QPSK	1	0	-	Top Side	5 mm	Ant 1	DSI10	23230	782	Close	21.38	22.50	1.294	-	-	0.03	0.023	0.030
	LTE Band 13	10M	QPSK	25	0	-	Top Side	5 mm	Ant 1	DSI10	23230	782	Close	21.36	22.50	1.300	-	-	0.08	0.022	0.029
	LTE Band 13	10M	QPSK	1	0	-	Bottom Side	5 mm	Ant 1	DSI10	23230	782	Close	21.38	22.50	1.294	-	-	0.05	0.078	0.101
	LTE Band 13	10M	QPSK	25	0	-	Bottom Side	5 mm	Ant 1	DSI10	23230	782	Close	21.36	22.50	1.300	-	-	0.03	0.073	0.095
835MHz																					
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	DSI9	189	836.4	Open	28.15	30.00	1.531	-	-	0.05	0.500	0.766
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI9	189	836.4	Open	28.15	30.00	1.531	-	-	0.01	0.608	0.931
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI9	128	824.2	Open	28.12	30.00	1.542	-	-	0.03	0.582	0.897
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI9	251	848.8	Open	28.17	30.00	1.524	-	-	0.01	0.589	0.898
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Side	5mm	Ant 0	DSI9	189	836.4	Open	28.15	30.00	1.531	-	-	0.08	0.299	0.458
28	GSM850	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI9	189	836.4	Open	28.15	30.00	1.531	-	-	-0.06	0.723	1.107
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI9	128	824.2	Open	28.12	30.00	1.542	-	-	0.09	0.699	1.078
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI9	251	848.8	Open	28.17	30.00	1.524	-	-	0.04	0.689	1.050
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 0	DSI10	189	836.4	Close	28.15	29.60	1.396	-	-	-0.12	0.116	0.162
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 0	DSI10	189	836.4	Close	28.15	29.60	1.396	-	-	0.13	0.441	0.616
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Right Side	5 mm	Ant 0	DSI10	189	836.4	Close	28.15	29.60	1.396	-	-	0.11	0.344	0.480
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5 mm	Ant 0	DSI10	189	836.4	Close	28.15	29.60	1.396	-	-	-0.09	0.452	0.631
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	DSI9	189	836.4	Open	24.17	25.30	1.297	-	-	0.04	0.472	0.612
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	DSI9	189	836.4	Open	24.17	25.30	1.297	-	-	0.03	0.480	0.623
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 1	DSI9	189	836.4	Open	24.17	25.30	1.297	-	-	0.06	0.484	0.628
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Top Side	5mm	Ant 1	DSI9	189	836.4	Open	24.17	25.30	1.297	-	-	-0.05	0.087	0.113
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	DSI10	189	836.4	Close	24.72	25.70	1.253	-	-	-0.17	0.506	0.634
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 1	DSI10	189	836.4	Close	24.72	25.70	1.253	-	-	0.08	0.135	0.169
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Left Side	5 mm	Ant 1	DSI10	189	836.4	Close	24.72	25.70	1.253	-	-	-0.08	0.335	0.420
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Top Side	5 mm	Ant 1	DSI10	189	836.4	Close	24.72	25.70	1.253	-	-	-0.09	0.032	0.040
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5 mm	Ant 1	DSI10	189	836.4	Close	24.72	25.70	1.253	-	-	0.08	0.051	0.064
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI9	4182	836.4	Open	23.12	24.50	1.374	-	-	0.02	0.588	0.808
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI9	4132	826.4	Open	23.04	24.50	1.400	-	-	-0.12	0.523	0.732
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI9	4233	846.6	Open	23.08	24.50	1.387	-	-	0.12	0.546	0.757
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI9	4182	836.4	Open	23.12	24.50	1.374	-	-	0.04	0.746	1.025
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI9	4132	826.4	Open	23.04	24.50	1.400	-	-	0.08	0.710	0.994
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI9	4233	846.6	Open	23.08	24.50	1.387	-	-	0.11	0.764	1.059
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI9	4182	836.4	Open	23.12	24.50	1.374	-	-	-0.07	0.343	0.471
29	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI9	4182	836.4	Open	23.12	24.50	1.374	-	-	-0.1	0.932	1.281
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI9	4132	826.4	Open	23.04	24.50	1.400	-	-	0.15	0.877	1.227
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI9	4233	846.6	Open	23.08	24.50	1.387	-	-	-0.13	0.888	1.231
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 0	DSI10	4182	836.4	Close	22.10	23.20	1.288	-	-	0.13	0.061	0.079
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	DSI10	4182	836.4	Close	22.10	23.20	1.288	-	-	0.12	0.388	0.500
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Side	5 mm	Ant 0	DSI10	4182	836.4	Close	22.10	23.20	1.288	-	-	0.08	0.385	0.496
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 0	DSI10	4182	836.4	Close	22.10	23.20	1.288	-	-	0.09	0.481	0.620
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI9	4182	836.4	Open	19.28	20.20	1.236	-	-	0.02	0.422	0.522



FCC SAR Test Report

Report No. : FA340401

	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI9	4182	836.4	Open	19.28	20.20	1.236	-	-	0.01	0.471	0.582
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI9	4182	836.4	Open	19.28	20.20	1.236	-	-	-0.15	0.499	0.617
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 1	DSI9	4182	836.4	Open	19.28	20.20	1.236	-	-	0.07	0.070	0.087
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	DSI10	4182	836.4	Close	19.75	21.10	1.365	-	-	0.17	0.452	0.617
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 1	DSI10	4182	836.4	Close	19.75	21.10	1.365	-	-	-0.13	0.116	0.158
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Side	5 mm	Ant 1	DSI10	4182	836.4	Close	19.75	21.10	1.365	-	-	0.04	0.331	0.452
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Top Side	5 mm	Ant 1	DSI10	4182	836.4	Close	19.75	21.10	1.365	-	-	0.02	0.027	0.037
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 1	DSI10	4182	836.4	Close	19.75	21.10	1.365	-	-	0.04	0.045	0.061
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	26865	831.5	Open	22.39	24.00	1.449	-	-	0.17	0.360	0.522
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 0	DSI9	26865	831.5	Open	22.26	24.00	1.493	-	-	-0.1	0.428	0.639
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	26865	831.5	Open	22.39	24.00	1.449	-	-	-0.01	0.681	0.987
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 0	DSI9	26865	831.5	Open	22.26	24.00	1.493	-	-	-0.18	0.626	0.934
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 0	DSI9	26865	831.5	Open	22.18	24.00	1.521	-	-	0.06	0.613	0.932
	LTE Band 26	15M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI9	26865	831.5	Open	22.39	24.00	1.449	-	-	-0.09	0.383	0.555
	LTE Band 26	15M	QPSK	36	0	-	Right Side	5mm	Ant 0	DSI9	26865	831.5	Open	22.26	24.00	1.493	-	-	0.07	0.340	0.508
30	LTE Band 26	15M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	26865	831.5	Open	22.39	24.00	1.449	-	-	-0.08	0.801	1.160
	LTE Band 26	15M	QPSK	36	0	-	Bottom Side	5mm	Ant 0	DSI9	26865	831.5	Open	22.26	24.00	1.493	-	-	-0.15	0.744	1.111
	LTE Band 26	15M	QPSK	75	0	-	Bottom Side	5mm	Ant 0	DSI9	26865	831.5	Open	22.18	24.00	1.521	-	-	-0.15	0.738	1.122
	LTE Band 26	15M	QPSK	1	0	-	Front	5 mm	Ant 0	DSI10	26865	831.5	Close	22.39	23.70	1.352	-	-	0.07	0.050	0.068
	LTE Band 26	15M	QPSK	36	0	-	Front	5 mm	Ant 0	DSI10	26865	831.5	Close	22.26	23.70	1.393	-	-	0.03	0.045	0.063
	LTE Band 26	15M	QPSK	1	0	-	Back	5 mm	Ant 0	DSI10	26865	831.5	Close	22.39	23.70	1.352	-	-	0.09	0.324	0.438
	LTE Band 26	15M	QPSK	36	0	-	Back	5 mm	Ant 0	DSI10	26865	831.5	Close	22.26	23.70	1.393	-	-	-0.11	0.290	0.404
	LTE Band 26	15M	QPSK	1	0	-	Right Side	5 mm	Ant 0	DSI10	26865	831.5	Close	22.39	23.70	1.352	-	-	0.11	0.246	0.333
	LTE Band 26	15M	QPSK	36	0	-	Right Side	5 mm	Ant 0	DSI10	26865	831.5	Close	22.26	23.70	1.393	-	-	0.08	0.221	0.308
	LTE Band 26	15M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	26865	831.5	Close	22.39	23.70	1.352	-	-	-0.19	0.455	0.615
	LTE Band 26	15M	QPSK	36	0	-	Bottom Side	5 mm	Ant 0	DSI10	26865	831.5	Close	22.26	23.70	1.393	-	-	0.06	0.373	0.520
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 1	DSI9	26865	831.5	Open	19.38	21.20	1.521	-	-	-0.09	0.205	0.312
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 1	DSI9	26865	831.5	Open	19.35	21.20	1.531	-	-	-0.15	0.188	0.288
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1	DSI9	26865	831.5	Open	19.38	21.20	1.521	-	-	-0.12	0.212	0.322
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 1	DSI9	26865	831.5	Open	19.35	21.20	1.531	-	-	0.07	0.205	0.314
	LTE Band 26	15M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI9	26865	831.5	Open	19.38	21.20	1.521	-	-	0.02	0.409	0.622
	LTE Band 26	15M	QPSK	36	0	-	Left Side	5mm	Ant 1	DSI9	26865	831.5	Open	19.35	21.20	1.531	-	-	-0.03	0.368	0.563
	LTE Band 26	15M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI9	26865	831.5	Open	19.38	21.20	1.521	-	-	0.01	0.028	0.043
	LTE Band 26	15M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI9	26865	831.5	Open	19.38	21.20	1.521	-	-	-0.13	0.026	0.040
	LTE Band 26	15M	QPSK	1	0	-	Front	5 mm	Ant 1	DSI10	26865	831.5	Close	19.29	20.40	1.291	-	-	0.14	0.353	0.456
	LTE Band 26	15M	QPSK	36	0	-	Front	5 mm	Ant 1	DSI10	26865	831.5	Close	19.26	20.40	1.300	-	-	-0.17	0.319	0.415
	LTE Band 26	15M	QPSK	1	0	-	Back	5 mm	Ant 1	DSI10	26865	831.5	Close	19.29	20.40	1.291	-	-	0.04	0.080	0.103
	LTE Band 26	15M	QPSK	36	0	-	Back	5 mm	Ant 1	DSI10	26865	831.5	Close	19.26	20.40	1.300	-	-	0.11	0.077	0.100
	LTE Band 26	15M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSI10	26865	831.5	Close	19.29	20.40	1.291	-	-	-0.11	0.477	0.616
	LTE Band 26	15M	QPSK	36	0	-	Left Side	5 mm	Ant 1	DSI10	26865	831.5	Close	19.26	20.40	1.300	-	-	0.04	0.451	0.586
	LTE Band 26	15M	QPSK	1	0	-	Top Side	5 mm	Ant 1	DSI10	26865	831.5	Close	19.29	20.40	1.291	-	-	0.1	0.021	0.027
	LTE Band 26	15M	QPSK	36	0	-	Top Side	5 mm	Ant 1	DSI10	26865	831.5	Close	19.26	20.40	1.300	-	-	-0.02	0.018	0.023
	LTE Band 26	15M	QPSK	1	0	-	Bottom Side	5 mm	Ant 1	DSI10	26865	831.5	Close	19.29	20.40	1.291	-	-	-0.1	0.033	0.043
	LTE Band 26	15M	QPSK	36	0	-	Bottom Side	5 mm	Ant 1	DSI10	26865	831.5	Close	19.26	20.40	1.300	-	-	-0.09	0.043	0.056
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI9	166300	831.5	Open	23.17	24.00	1.211	-	-	-0.17	0.428	0.518
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI9	166300	831.5	Open	23.15	24.00	1.216	-	-	-0.01	0.491	0.597
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	166300	831.5	Open	23.17	24.00	1.211	-	-	-0.1	0.595	0.720
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	166300	831.5	Open	23.15	24.00	1.216	-	-	0.06	0.687	0.836
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	166300	831.5	Open	23.10	24.00	1.230	-	-	0.04	0.774	0.952
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI9	166300	831.5	Open	23.17	24.00	1.211	-	-	-0.02	0.263	0.318
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI9	166300	831.5	Open	23.15	24.00	1.216	-	-	0.17	0.293	0.356
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	166300	831.5	Open	23.17	24.00	1.211	-	-	-0.16	0.694	0.840
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	166300	831.5	Open	23.15	24.00	1.216	-	-	-0.14	0.837	1.018
31	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	166300	831.5	Open	23.10	24.00	1.230	-	-	-0.02	0.853	1.049
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 0	DSI10	166300	831.5	Close	22.19	23.20	1.262	-	-	-0.11	0.051	0.064
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 0	DSI10	166300	831.5	Close	22.16	23.20	1.271	-	-	-0.03	0.055	0.070
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 0	DSI10	166300	831.5	Close	22.19	23.20	1.262	-	-	0.08	0.476	0.601



FCC SAR Test Report

Report No. : FA340401

	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 0	DSI10	166300	831.5	Close	22.16	23.20	1.271	-	-	0.03	0.433	0.550
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5 mm	Ant 0	DSI10	166300	831.5	Close	22.19	23.20	1.262	-	-	0.16	0.340	0.429
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5 mm	Ant 0	DSI10	166300	831.5	Close	22.16	23.20	1.271	-	-	0.04	0.307	0.390
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSI10	166300	831.5	Close	22.19	23.20	1.262	-	-	0.06	0.497	0.627
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSI10	166300	831.5	Close	22.16	23.20	1.271	-	-	-0.03	0.456	0.579
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI9	166300	831.5	Open	19.74	20.80	1.276	-	-	0.02	0.364	0.465
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI9	166300	831.5	Open	19.71	20.80	1.285	-	-	0.07	0.387	0.497
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI9	166300	831.5	Open	19.74	20.80	1.276	-	-	0.07	0.386	0.493
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI9	166300	831.5	Open	19.71	20.80	1.285	-	-	0.04	0.459	0.590
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI9	166300	831.5	Open	19.74	20.80	1.276	-	-	0.02	0.448	0.572
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI9	166300	831.5	Open	19.71	20.80	1.285	-	-	0.02	0.491	0.631
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI9	166300	831.5	Open	19.74	20.80	1.276	-	-	0.18	0.057	0.073
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI9	166300	831.5	Open	19.71	20.80	1.285	-	-	-0.17	0.061	0.078
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 1	DSI10	166300	831.5	Close	19.74	21.10	1.368	-	-	-0.17	0.447	0.611
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 1	DSI10	166300	831.5	Close	19.71	21.10	1.377	-	-	0.02	0.452	0.622
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 1	DSI10	166300	831.5	Close	19.74	21.10	1.368	-	-	0.08	0.170	0.233
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 1	DSI10	166300	831.5	Close	19.71	21.10	1.377	-	-	0.05	0.194	0.267
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSI10	166300	831.5	Close	19.74	21.10	1.368	-	-	0.15	0.411	0.562
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSI10	166300	831.5	Close	19.71	21.10	1.377	-	-	0.01	0.388	0.534
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5 mm	Ant 1	DSI10	166300	831.5	Close	19.74	21.10	1.368	-	-	0.08	0.033	0.045
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5 mm	Ant 1	DSI10	166300	831.5	Close	19.71	21.10	1.377	-	-	0.03	0.035	0.048
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 1	DSI10	166300	831.5	Close	19.74	21.10	1.368	-	-	-0.06	0.056	0.077
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 1	DSI10	166300	831.5	Close	19.71	21.10	1.377	-	-	0.07	0.059	0.081
1750MHz																					
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI9	1413	1732.6	Open	17.71	18.90	1.315	-	-	0.1	0.681	0.896
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI9	1312	1712.4	Open	17.63	18.90	1.340	-	-	0.1	0.657	0.880
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI9	1513	1752.6	Open	17.65	18.90	1.334	-	-	-0.17	0.710	0.947
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI9	1413	1732.6	Open	17.71	18.90	1.315	-	-	-0.07	0.919	1.209
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI9	1312	1712.4	Open	17.63	18.90	1.340	-	-	-0.09	0.878	1.176
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI9	1513	1752.6	Open	17.65	18.90	1.334	-	-	0.13	0.943	1.258
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI9	1413	1732.6	Open	17.71	18.90	1.315	-	-	0.07	0.325	0.427
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI9	1413	1732.6	Open	17.71	18.90	1.315	-	-	0.11	0.955	1.256
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI9	1312	1712.4	Open	17.63	18.90	1.340	-	-	0.06	0.913	1.223
32	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI9	1513	1752.6	Open	17.65	18.90	1.334	-	-	-0.19	0.985	1.314
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 0	DSI10	1413	1732.6	Close	17.27	18.70	1.390	-	-	0.1	0.030	0.042
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	DSI10	1413	1732.6	Close	17.27	18.70	1.390	-	-	-0.04	0.356	0.495
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	5 mm	Ant 0	DSI10	1413	1732.6	Close	17.27	18.70	1.390	-	-	-0.17	0.083	0.115
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 0	DSI10	1413	1732.6	Close	17.27	18.70	1.390	-	-	0.11	0.449	0.624
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI9	1413	1732.6	Open	12.03	13.60	1.435	-	-	0.09	0.114	0.164
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI9	1413	1732.6	Open	12.03	13.60	1.435	-	-	-0.15	0.096	0.138
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI9	1413	1732.6	Open	12.03	13.60	1.435	-	-	-0.15	0.227	0.326
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 1	DSI9	1413	1732.6	Open	12.03	13.60	1.435	-	-	-0.02	0.003	0.004
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	DSI10	1413	1732.6	Close	12.10	14.00	1.549	-	-	0.14	0.163	0.252
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 1	DSI10	1413	1732.6	Close	12.10	14.00	1.549	-	-	0.08	0.018	0.028
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5 mm	Ant 1	DSI10	1413	1732.6	Close	12.10	14.00	1.549	-	-	0.03	0.402	0.623
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	5 mm	Ant 1	DSI10	1413	1732.6	Close	12.10	14.00	1.549	-	-	0.18	0.006	0.009
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 1	DSI10	1413	1732.6	Close	12.10	14.00	1.549	-	-	0.02	0.005	0.008
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI9	1413	1732.6	Open	20.46	21.90	1.393	-	-	0.12	0.596	0.830
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI9	1312	1712.4	Open	20.43	21.90	1.403	-	-	0.06	0.582	0.816
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI9	1513	1752.6	Open	20.37	21.90	1.422	-	-	0.05	0.563	0.801
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI9	1413	1732.6	Open	20.46	21.90	1.393	-	-	0.07	0.616	0.858
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI9	1312	1712.4	Open	20.43	21.90	1.403	-	-	0.06	0.689	0.967
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI9	1513	1752.6	Open	20.37	21.90	1.422	-	-	0.14	0.664	0.944
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 2	DSI9	1413	1732.6	Open	20.46	21.90	1.393	-	-	0.11	0.337	0.469
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI9	1413	1732.6	Open	20.46	21.90	1.393	-	-	0.19	0.868	1.209
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI9	1312	1712.4	Open	20.43	21.90	1.403	-	-	-0.06	0.924	1.296
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI9	1513	1752.6	Open	20.37	21.90	1.422	-	-	-0.05	0.854	1.215



FCC SAR Test Report

Report No. : FA340401

	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 2	DSI10	1413	1732.6	Close	18.10	19.00	1.230	-	-	-0.18	0.083	0.102
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	DSI10	1413	1732.6	Close	18.10	19.00	1.230	-	-	-0.17	0.316	0.389
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5 mm	Ant 2	DSI10	1413	1732.6	Close	18.10	19.00	1.230	-	-	-0.14	0.125	0.154
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 2	DSI10	1413	1732.6	Close	18.10	19.00	1.230	-	-	0.04	0.506	0.623
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	DSI9	1413	1732.6	Open	15.75	17.20	1.396	-	-	0.02	0.227	0.317
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	DSI9	1413	1732.6	Open	15.75	17.20	1.396	-	-	0.07	0.232	0.324
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 3	DSI9	1413	1732.6	Open	15.75	17.20	1.396	-	-	0.04	0.120	0.168
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI9	1413	1732.6	Open	15.75	17.20	1.396	-	-	0.06	0.412	0.575
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	DSI10	1413	1732.6	Close	20.25	22.20	1.567	-	-	0.05	0.179	0.280
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 3	DSI10	1413	1732.6	Close	20.25	22.20	1.567	-	-	0.08	0.081	0.127
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	5 mm	Ant 3	DSI10	1413	1732.6	Close	20.25	22.20	1.567	-	-	-0.17	0.141	0.221
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 3	DSI10	1413	1732.6	Close	20.25	22.20	1.567	-	-	0.17	0.401	0.628
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	132322	1745	Open	19.82	20.60	1.197	-	-	-0.05	0.675	0.808
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	132072	1720	Open	19.73	20.60	1.222	-	-	-0.11	0.665	0.812
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	132572	1770	Open	19.61	20.60	1.256	-	-	0.05	0.771	0.968
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI9	132322	1745	Open	19.80	20.60	1.202	-	-	-0.1	0.651	0.783
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI9	132072	1720	Open	19.59	20.60	1.262	-	-	-0.02	0.611	0.771
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI9	132572	1770	Open	19.41	20.60	1.315	-	-	0.03	0.712	0.936
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 0	DSI9	132322	1745	Open	19.72	20.60	1.225	-	-	-0.04	0.646	0.791
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	132322	1745	Open	19.82	20.60	1.197	-	-	0.04	1.010	1.209
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	132072	1720	Open	19.73	20.60	1.222	-	-	-0.08	0.986	1.205
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	132572	1770	Open	19.61	20.60	1.256	-	-	0.07	0.998	1.254
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	132322	1745	Open	19.80	20.60	1.202	-	-	-0.18	0.818	0.983
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	132072	1720	Open	19.59	20.60	1.262	-	-	-0.03	0.861	1.086
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	132572	1770	Open	19.41	20.60	1.315	-	-	0.02	0.931	1.224
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 0	DSI9	132322	1745	Open	19.72	20.60	1.225	-	-	-0.14	0.900	1.102
	LTE Band 66	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI9	132322	1745	Open	19.82	20.60	1.197	-	-	-0.05	0.317	0.379
	LTE Band 66	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI9	132322	1745	Open	19.80	20.60	1.202	-	-	-0.14	0.286	0.344
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	132322	1745	Open	19.82	20.60	1.197	-	-	-0.16	0.877	1.050
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	132072	1720	Open	19.73	20.60	1.222	-	-	0.09	1.030	1.258
33	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	132572	1770	Open	19.61	20.60	1.256	-	-	0.07	1.080	1.357
	LTE Band 66C	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	132572+132374	1770+1750.2	Open	21.24	23.00	1.500	-	-	0.01	0.882	1.323
	LTE Band 66C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	DSI9	132322+132520	1745+1764.8	Open	21.38	23.00	1.452	-	-	0.03	0.821	1.192
	LTE Band 66	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	DSI9	132072+132270	1720+1739.8	Open	21.30	23.00	1.479	-	-	0.05	0.836	1.237
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	132322	1745	Open	19.80	20.60	1.202	-	-	-0.09	0.857	1.030
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	132072	1720	Open	19.59	20.60	1.262	-	-	-0.17	0.923	1.165
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	132572	1770	Open	19.41	20.60	1.315	-	-	-0.11	1.020	1.342
	LTE Band 66	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSI9	132322	1745	Open	19.72	20.60	1.225	-	-	-0.12	1.020	1.249
	LTE Band 66 Main PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	132572	1770	Open	18.21	19.10	1.227	-	-	-0.06	0.818	1.004
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 0	DSI10	132322	1745	Close	17.41	18.50	1.285	-	-	0.17	0.033	0.042
	LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 0	DSI10	132322	1745	Close	17.36	18.50	1.300	-	-	0.03	0.033	0.043
	LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 0	DSI10	132322	1745	Close	17.41	18.50	1.285	-	-	0.06	0.488	0.627
	LTE Band 66C	20M	QPSK	1	99	-	Back	5 mm	Ant 0	DSI10	132322+132520	1745+1764.8	Close	21.38	23.00	1.452	-	-	0.05	0.417	0.606
	LTE Band 66	20M	QPSK	50	0	-	Back	5 mm	Ant 0	DSI10	132322	1745	Close	17.36	18.50	1.300	-	-	0.01	0.303	0.394
	LTE Band 66	20M	QPSK	1	0	-	Right Side	5 mm	Ant 0	DSI10	132322	1745	Close	17.41	18.50	1.285	-	-	-0.09	0.033	0.042
	LTE Band 66	20M	QPSK	50	0	-	Right Side	5 mm	Ant 0	DSI10	132322	1745	Close	17.36	18.50	1.300	-	-	0.07	0.033	0.043
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	132322	1745	Close	17.41	18.50	1.285	-	-	0.05	0.404	0.519
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 0	DSI10	132322	1745	Close	17.36	18.50	1.300	-	-	0.11	0.363	0.472
	LTE Band 66 Main PA	20M	QPSK	1	0	-	Back	5 mm	Ant 0	DSI10	132322	1745	Close	15.87	16.90	1.268	-	-	-0.08	0.287	0.364
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI9	132322	1745	Open	12.25	13.30	1.274	-	-	0.02	0.235	0.299
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI9	132322	1745	Open	12.24	13.30	1.276	-	-	0.01	0.186	0.237
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI9	132322	1745	Open	12.25	13.30	1.274	-	-	0.01	0.190	0.242
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI9	132322	1745	Open	12.24	13.30	1.276	-	-	0.06	0.155	0.198
	LTE Band 66	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI9	132322	1745	Open	12.25	13.30	1.274	-	-	-0.06	0.450	0.573
	LTE Band 66C	20M	QPSK	1	99	-	Left Side	5mm	Ant 1	DSI9	132322+132520	1745+1764.8	Open	21.02	22.00	1.253	-	-	0.02	0.442	0.554
	LTE Band 66	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI9	132322	1745	Open	12.24	13.30	1.276	-	-	-0.16	0.348	0.444



FCC SAR Test Report

Report No. : FA340401

LTE Band 66	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSi9	132322	1745	Open	12.25	13.30	1.274	-	-	-0.11	0.006	0.008
LTE Band 66	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSi9	132322	1745	Open	12.24	13.30	1.276	-	-	0.07	0.005	0.006
LTE Band 66 Main PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	132322	1745	Open	10.77	11.80	1.268	-	-	0.04	0.409	0.518
LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 1	DSi10	132322	1745	Close	12.25	13.20	1.245	-	-	0.02	0.192	0.239
LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 1	DSi10	132322	1745	Close	12.24	13.20	1.247	-	-	0.08	0.176	0.220
LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 1	DSi10	132322	1745	Close	12.25	13.20	1.245	-	-	0.08	0.019	0.024
LTE Band 66	20M	QPSK	50	0	-	Back	5 mm	Ant 1	DSi10	132322	1745	Close	12.24	13.20	1.247	-	-	-0.1	0.018	0.022
LTE Band 66	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	132322	1745	Close	12.25	13.20	1.245	-	-	0.07	0.496	0.617
LTE Band 66C	20M	QPSK	1	99	-	Left Side	5 mm	Ant 1	DSi10	132322+ 132520	1745+ 1764.8	Close	21.02	22.00	1.253	-	-	0.05	0.481	0.603
LTE Band 66	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSi10	132322	1745	Close	12.24	13.20	1.247	-	-	-0.04	0.357	0.445
LTE Band 66	20M	QPSK	1	0	-	Top Side	5 mm	Ant 1	DSi10	132322	1745	Close	12.25	13.20	1.245	-	-	0.08	0.006	0.007
LTE Band 66	20M	QPSK	50	0	-	Top Side	5 mm	Ant 1	DSi10	132322	1745	Close	12.24	13.20	1.247	-	-	0.03	0.005	0.006
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 1	DSi10	132322	1745	Close	12.25	13.20	1.245	-	-	-0.18	0.005	0.006
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 1	DSi10	132322	1745	Close	12.24	13.20	1.247	-	-	0.09	0.005	0.006
LTE Band 66 Main PA	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	132322	1745	Close	10.77	11.80	1.268	-	-	-0.15	0.257	0.326
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	132322	1745	Open	20.13	21.00	1.222	-	-	0.14	0.741	0.905
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	132072	1720	Open	20.10	21.00	1.230	-	-	0.03	0.683	0.840
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	132572	1770	Open	20.10	21.00	1.230	-	-	0.11	0.624	0.768
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSi9	132322	1745	Open	20.12	21.00	1.225	-	-	0.05	0.588	0.720
LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 2	DSi9	132322	1745	Open	20.08	21.00	1.236	-	-	-0.02	0.599	0.740
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	132322	1745	Open	20.13	21.00	1.222	-	-	-0.09	0.855	1.045
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	132072	1720	Open	20.10	21.00	1.230	-	-	0.04	0.993	1.222
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	132572	1770	Open	20.10	21.00	1.230	-	-	0.08	0.673	0.828
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	132322	1745	Open	20.12	21.00	1.225	-	-	-0.08	0.701	0.858
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	132072	1720	Open	19.94	21.00	1.276	-	-	-0.14	0.725	0.925
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	132572	1770	Open	19.93	21.00	1.279	-	-	-0.17	0.702	0.898
LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 2	DSi9	132322	1745	Open	20.08	21.00	1.236	-	-	-0.16	0.723	0.894
LTE Band 66	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSi9	132322	1745	Open	20.13	21.00	1.222	-	-	0.05	0.438	0.535
LTE Band 66	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSi9	132322	1745	Open	20.12	21.00	1.225	-	-	0.03	0.339	0.415
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSi9	132322	1745	Open	20.13	21.00	1.222	-	-	0.08	1.050	1.283
LTE Band 66C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 2	DSi9	132322+ 132520	1745+ 1764.8	Open	20.08	21.00	1.236	-	-	0.02	0.880	1.088
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSi9	132072	1720	Open	20.10	21.00	1.230	-	-	0.14	0.895	1.101
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSi9	132572	1770	Open	20.10	21.00	1.230	-	-	0.08	0.879	1.081
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSi9	132322	1745	Open	20.12	21.00	1.225	-	-	-0.06	0.863	1.057
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSi9	132072	1720	Open	19.94	21.00	1.276	-	-	0.08	0.887	1.132
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSi9	132572	1770	Open	19.93	21.00	1.279	-	-	0.16	0.838	1.072
LTE Band 66	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 2	DSi9	132322	1745	Open	20.08	21.00	1.236	-	-	0.07	0.871	1.077
LTE Band 66 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSi9	132322	1745	Open	19.33	20.20	1.222	-	-	0.08	0.887	1.084
LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 2	DSi10	132322	1745	Close	17.56	18.60	1.271	-	-	0.09	0.095	0.121
LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 2	DSi10	132322	1745	Close	17.53	18.60	1.279	-	-	0.03	0.078	0.100
LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 2	DSi10	132322	1745	Close	17.56	18.60	1.271	-	-	-0.1	0.392	0.498
LTE Band 66	20M	QPSK	50	0	-	Back	5 mm	Ant 2	DSi10	132322	1745	Close	17.53	18.60	1.279	-	-	0.03	0.308	0.394
LTE Band 66	20M	QPSK	1	0	-	Left Side	5 mm	Ant 2	DSi10	132322	1745	Close	17.56	18.60	1.271	-	-	0.03	0.125	0.159
LTE Band 66	20M	QPSK	50	0	-	Left Side	5 mm	Ant 2	DSi10	132322	1745	Close	17.53	18.60	1.279	-	-	0.1	0.102	0.130
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSi10	132322	1745	Close	17.56	18.60	1.271	-	-	0.03	0.487	0.619
LTE Band 66C	20M	QPSK	1	99	-	Bottom Side	5 mm	Ant 2	DSi10	132322+ 132520	1745+ 1764.8	Close	17.51	18.60	1.285	-	-	0.05	0.412	0.530
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 2	DSi10	132322	1745	Close	17.53	18.60	1.279	-	-	-0.17	0.363	0.464
LTE Band 66 Other PA	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSi10	132322	1745	Close	16.92	18.00	1.282	-	-	0.05	0.374	0.480
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSi9	132322	1745	Open	16.06	17.00	1.242	-	-	-0.02	0.294	0.365
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSi9	132322	1745	Open	15.99	17.00	1.262	-	-	0.02	0.229	0.289
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSi9	132322	1745	Open	16.06	17.00	1.242	-	-	0.04	0.246	0.305
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSi9	132322	1745	Open	15.99	17.00	1.262	-	-	0.01	0.220	0.278
LTE Band 66	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSi9	132322	1745	Open	16.06	17.00	1.242	-	-	0.06	0.133	0.165
LTE Band 66	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSi9	132322	1745	Open	15.99	17.00	1.262	-	-	-0.04	0.114	0.144
LTE Band 66	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSi9	132322	1745	Open	16.06	17.00	1.242	-	-	0.13	0.503	0.625
LTE Band 66C	20M	QPSK	1	99	-	Top Side	5mm	Ant 3	DSi9	132322+ 132520	1745+ 1764.8	Open	16.02	17.00	1.253	-	-	0.07	0.473	0.593
LTE Band 66	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSi9	132322	1745	Open	15.99	17.00	1.262	-	-	0.1	0.417	0.526



FCC SAR Test Report

Report No. : FA340401

LTE Band 66 Other PA	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	132322	1745	Open	14.96	15.90	1.242	-	-	0.06	0.415	0.515
LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 3	DSI10	132322	1745	Close	17.28	18.20	1.236	-	-	-0.13	0.244	0.302
LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 3	DSI10	132322	1745	Close	17.25	18.20	1.245	-	-	0.08	0.203	0.253
LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 3	DSI10	132322	1745	Close	17.28	18.20	1.236	-	-	0.03	0.112	0.138
LTE Band 66	20M	QPSK	50	0	-	Back	5 mm	Ant 3	DSI10	132322	1745	Close	17.25	18.20	1.245	-	-	-0.07	0.084	0.105
LTE Band 66	20M	QPSK	1	0	-	Right Side	5 mm	Ant 3	DSI10	132322	1745	Close	17.28	18.20	1.236	-	-	0.07	0.180	0.222
LTE Band 66	20M	QPSK	50	0	-	Right Side	5 mm	Ant 3	DSI10	132322	1745	Close	17.25	18.20	1.245	-	-	-0.14	0.157	0.195
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	132322	1745	Close	17.28	18.20	1.236	-	-	0.07	0.500	0.618
LTE Band 66C	20M	QPSK	1	99	-	Bottom Side	5 mm	Ant 3	DSI10	132322+132520	1745+1764.8	Close	17.24	18.20	1.247	-	-	0.01	0.412	0.514
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	132322	1745	Close	17.25	18.20	1.245	-	-	0.17	0.402	0.500
LTE Band 66 Other PA	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	132322	1745	Close	16.35	17.30	1.245	-	-	0.07	0.402	0.500
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI9	349000	1745	Open	19.08	20.30	1.324	-	-	0.06	0.623	0.825
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI9	349000	1745	Open	19.06	20.30	1.330	-	-	-0.09	0.715	0.951
FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI9	349000	1745	Open	19.00	20.30	1.349	-	-	0.02	0.683	0.921
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	349000	1745	Open	19.08	20.30	1.324	-	-	0.15	0.824	1.091
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	349000	1745	Open	19.06	20.30	1.330	-	-	0.09	0.905	1.204
FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	349000	1745	Open	19.00	20.30	1.349	-	-	-0.19	0.959	1.294
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI9	349000	1745	Open	19.08	20.30	1.324	-	-	0.08	0.296	0.392
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI9	349000	1745	Open	19.06	20.30	1.330	-	-	0.11	0.299	0.398
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	349000	1745	Open	19.08	20.30	1.324	-	-	0.07	0.926	1.226
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	349000	1745	Open	19.06	20.30	1.330	-	-	0.03	0.921	1.225
FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	349000	1745	Open	19.00	20.30	1.349	-	-	0.05	0.905	1.221
FR1 n66 Main PA	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	349000	1745	Open	17.12	18.40	1.343	-	-	0.02	0.645	0.866
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 0	DSI10	349000	1745	Close	17.62	18.40	1.197	-	-	0.03	0.041	0.049
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 0	DSI10	349000	1745	Close	17.50	18.40	1.230	-	-	-0.12	0.052	0.064
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 0	DSI10	349000	1745	Close	17.62	18.40	1.197	-	-	0.01	0.334	0.400
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 0	DSI10	349000	1745	Close	17.50	18.40	1.230	-	-	-0.01	0.408	0.502
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5 mm	Ant 0	DSI10	349000	1745	Close	17.62	18.40	1.197	-	-	-0.02	0.084	0.101
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5 mm	Ant 0	DSI10	349000	1745	Close	17.50	18.40	1.230	-	-	0.06	0.088	0.108
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSI10	349000	1745	Close	17.62	18.40	1.197	-	-	0.11	0.408	0.488
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSI10	349000	1745	Close	17.50	18.40	1.230	-	-	0.01	0.518	0.637
FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSI10	349000	1745	Close	15.69	16.50	1.205	-	-	0.04	0.426	0.513
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI9	349000	1745	Open	9.55	10.50	1.245	-	-	0.02	0.203	0.253
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI9	349000	1745	Open	9.49	10.50	1.262	-	-	-0.11	0.232	0.293
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI9	349000	1745	Open	9.55	10.50	1.245	-	-	0.03	0.203	0.253
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI9	349000	1745	Open	9.49	10.50	1.262	-	-	0.05	0.225	0.284
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI9	349000	1745	Open	9.55	10.50	1.245	-	-	-0.14	0.402	0.500
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI9	349000	1745	Open	9.49	10.50	1.262	-	-	0.12	0.497	0.627
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI9	349000	1745	Open	9.55	10.50	1.245	-	-	0.03	0.009	0.011
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI9	349000	1745	Open	9.49	10.50	1.262	-	-	0.04	0.006	0.008
FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI9	349000	1745	Open	11.95	12.90	1.245	-	-	-0.02	0.318	0.396
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 1	DSI10	349000	1745	Close	9.55	10.30	1.189	-	-	0.05	0.208	0.247
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 1	DSI10	349000	1745	Close	9.49	10.30	1.205	-	-	-0.13	0.251	0.302
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 1	DSI10	349000	1745	Close	9.55	10.30	1.189	-	-	0.09	0.044	0.052
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 1	DSI10	349000	1745	Close	9.49	10.30	1.205	-	-	0.03	0.051	0.061
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSI10	349000	1745	Close	9.55	10.30	1.189	-	-	0.15	0.431	0.512
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSI10	349000	1745	Close	9.49	10.30	1.205	-	-	0.11	0.528	0.636
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5 mm	Ant 1	DSI10	349000	1745	Close	9.55	10.30	1.189	-	-	-0.05	0.010	0.012
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5 mm	Ant 1	DSI10	349000	1745	Close	9.49	10.30	1.205	-	-	0.14	0.011	0.013
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 1	DSI10	349000	1745	Close	9.55	10.30	1.189	-	-	-0.13	0.008	0.010
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 1	DSI10	349000	1745	Close	9.49	10.30	1.205	-	-	-0.17	0.008	0.010
FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSI10	349000	1745	Close	11.95	12.70	1.189	-	-	0.02	0.328	0.390
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI9	349000	1745	Open	20.19	21.30	1.291	-	-	-0.15	0.623	0.804
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI9	349000	1745	Open	20.18	21.30	1.294	-	-	0.07	0.614	0.795
FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI9	349000	1745	Open	20.07	21.30	1.327	-	-	0.07	0.607	0.806
FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI9	349000	1745	Open	20.19	21.30	1.291	-	-	0.07	0.793	1.024
FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI9	349000	1745	Open	20.18	21.30	1.294	-	-	0.05	0.778	1.007



FCC SAR Test Report

Report No. : FA340401

	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI9	349000	1745	Open	20.07	21.30	1.327	-	-	0.02	0.787	1.045
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI9	349000	1745	Open	20.19	21.30	1.291	-	-	-0.08	0.263	0.340
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI9	349000	1745	Open	20.18	21.30	1.294	-	-	0.04	0.282	0.365
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI9	349000	1745	Open	20.19	21.30	1.291	-	-	0.15	0.878	1.134
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI9	349000	1745	Open	20.18	21.30	1.294	-	-	-0.09	0.985	1.275
34	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI9	349000	1745	Open	20.07	21.30	1.327	-	-	0.02	0.986	1.309
	FR1 n66 Main PA	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI9	349000	1745	Open	21.10	22.40	1.349	-	-	0.02	0.637	0.859
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 2	DSI10	349000	1745	Close	18.25	19.50	1.334	-	-	0.04	0.089	0.119
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 2	DSI10	349000	1745	Close	18.23	19.50	1.340	-	-	0.05	0.076	0.102
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 2	DSI10	349000	1745	Close	18.25	19.50	1.334	-	-	0.02	0.352	0.469
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 2	DSI10	349000	1745	Close	18.23	19.50	1.340	-	-	-0.08	0.323	0.433
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5 mm	Ant 2	DSI10	349000	1745	Close	18.25	19.50	1.334	-	-	-0.17	0.142	0.189
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5 mm	Ant 2	DSI10	349000	1745	Close	18.23	19.50	1.340	-	-	-0.13	0.119	0.159
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 2	DSI10	349000	1745	Close	18.25	19.50	1.334	-	-	0.01	0.471	0.628
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 2	DSI10	349000	1745	Close	18.23	19.50	1.340	-	-	-0.15	0.400	0.536
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 2	DSI10	349000	1745	Close	19.28	20.50	1.324	-	-	0.12	0.290	0.384
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI9	349000	1745	Open	16.13	17.20	1.279	-	-	0.14	0.193	0.247
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI9	349000	1745	Open	16.12	17.20	1.282	-	-	-0.15	0.191	0.245
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI9	349000	1745	Open	16.13	17.20	1.279	-	-	0.08	0.215	0.275
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI9	349000	1745	Open	16.12	17.20	1.282	-	-	-0.13	0.203	0.260
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI9	349000	1745	Open	16.13	17.20	1.279	-	-	-0.04	0.105	0.134
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI9	349000	1745	Open	16.12	17.20	1.282	-	-	0.01	0.096	0.123
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI9	349000	1745	Open	16.13	17.20	1.279	-	-	0.1	0.483	0.618
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI9	349000	1745	Open	16.12	17.20	1.282	-	-	-0.17	0.411	0.527
	FR1 n66 Other PA	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI9	349000	1745	Open	15.20	16.30	1.288	-	-	-0.15	0.360	0.464
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 3	DSI10	349000	1745	Close	18.08	18.90	1.208	-	-	0.02	0.396	0.478
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 3	DSI10	349000	1745	Close	18.05	18.90	1.216	-	-	-0.02	0.359	0.437
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 3	DSI10	349000	1745	Close	18.08	18.90	1.208	-	-	0.13	0.317	0.383
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 3	DSI10	349000	1745	Close	18.05	18.90	1.216	-	-	0.15	0.311	0.378
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5 mm	Ant 3	DSI10	349000	1745	Close	18.08	18.90	1.208	-	-	0.05	0.336	0.406
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5 mm	Ant 3	DSI10	349000	1745	Close	18.05	18.90	1.216	-	-	-0.06	0.339	0.412
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 3	DSI10	349000	1745	Close	18.08	18.90	1.208	-	-	0.04	0.517	0.624
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 3	DSI10	349000	1745	Close	18.05	18.90	1.216	-	-	0.15	0.361	0.439
	FR1 n66 Other PA	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 3	DSI10	349000	1745	Close	16.92	17.70	1.197	-	-	-0.08	0.412	0.493
1900MHz																					
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	DSI9	661	1880	Open	22.91	24.50	1.442	-	-	-0.18	0.457	0.659
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI9	661	1880	Open	22.91	24.50	1.442	-	-	0.08	0.733	1.057
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI9	512	1850.2	Open	22.87	24.50	1.455	-	-	0.03	0.723	1.052
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	DSI9	810	1909.8	Open	22.78	24.50	1.486	-	-	0.01	0.687	1.021
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Side	5mm	Ant 0	DSI9	661	1880	Open	22.91	24.50	1.442	-	-	0.06	0.251	0.362
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI9	661	1880	Open	22.91	24.50	1.442	-	-	0.13	0.693	0.999
35	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI9	512	1850.2	Open	22.87	24.50	1.455	-	-	0.01	0.901	1.311
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 0	DSI9	810	1909.8	Open	22.78	24.50	1.486	-	-	0.1	0.752	1.117
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 0	DSI10	661	1880	Close	20.35	21.70	1.365	-	-	0.04	0.029	0.040
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 0	DSI10	661	1880	Close	20.35	21.70	1.365	-	-	-0.08	0.313	0.427
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Side	5 mm	Ant 0	DSI10	661	1880	Close	20.35	21.70	1.365	-	-	-0.05	0.108	0.147
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5 mm	Ant 0	DSI10	661	1880	Close	20.35	21.70	1.365	-	-	0.02	0.455	0.621
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	DSI9	661	1880	Open	15.06	16.80	1.493	-	-	-0.06	0.224	0.334
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	DSI9	661	1880	Open	15.06	16.80	1.493	-	-	-0.02	0.187	0.279
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 1	DSI9	661	1880	Open	15.06	16.80	1.493	-	-	0.02	0.421	0.628
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Top Side	5mm	Ant 1	DSI9	661	1880	Open	15.06	16.80	1.493	-	-	0.15	0.005	0.007
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	DSI10	661	1880	Close	15.06	16.50	1.393	-	-	0.1	0.218	0.304
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 1	DSI10	661	1880	Close	15.06	16.50	1.393	-	-	0.1	0.030	0.042
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Side	5 mm	Ant 1	DSI10	661	1880	Close	15.06	16.50	1.393	-	-	-0.04	0.452	0.630
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Top Side	5mm	Ant 1	DSI10	661	1880	Close	15.06	16.50	1.393	-	-	0.15	0.009	0.013
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5 mm	Ant 1	DSI10	661	1880	Close	15.06	16.50	1.393	-	-	-0.18	0.010	0.014
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	DSI9	661	1880	Open	26.82	28.00	1.312	-	-	0.03	0.651	0.854



FCC SAR Test Report

Report No. : FA340401

	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	DSI9	512	1850.2	Open	26.82	28.00	1.312	-	-	0.01	0.634	0.832
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	DSI9	810	1909.8	Open	26.79	28.00	1.321	-	-	0.05	0.618	0.817
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	DSI9	661	1880	Open	26.82	28.00	1.312	-	-	0.02	0.736	0.966
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	DSI9	512	1850.2	Open	26.82	28.00	1.312	-	-	0.06	0.716	0.940
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	DSI9	810	1909.8	Open	26.79	28.00	1.321	-	-	0.08	0.705	0.932
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Side	5mm	Ant 2	DSI9	661	1880	Open	26.82	28.00	1.312	-	-	0.19	0.380	0.499
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 2	DSI9	661	1880	Open	26.82	28.00	1.312	-	-	0.08	0.846	1.110
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 2	DSI9	512	1850.2	Open	26.82	28.00	1.312	-	-	0.07	0.783	1.027
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5mm	Ant 2	DSI9	810	1909.8	Open	26.79	28.00	1.321	-	-	0.06	0.775	1.024
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 2	DSI10	661	1880	Close	26.82	28.00	1.312	-	-	-0.06	0.085	0.112
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 2	DSI10	661	1880	Close	26.82	28.00	1.312	-	-	0.12	0.305	0.400
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Left Side	5 mm	Ant 2	DSI10	661	1880	Close	26.82	28.00	1.312	-	-	0.1	0.103	0.135
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5 mm	Ant 2	DSI10	661	1880	Close	26.82	28.00	1.312	-	-	-0.11	0.400	0.525
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 3	DSI9	661	1880	Open	20.49	21.50	1.262	-	-	-0.06	0.249	0.314
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	DSI9	661	1880	Open	20.49	21.50	1.262	-	-	0.15	0.264	0.333
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Side	5mm	Ant 3	DSI9	661	1880	Open	20.49	21.50	1.262	-	-	0.18	0.134	0.169
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Top Side	5mm	Ant 3	DSI9	661	1880	Open	20.49	21.50	1.262	-	-	0.06	0.494	0.623
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 3	DSI10	661	1880	Close	20.64	22.10	1.400	-	-	0.08	0.245	0.343
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 3	DSI10	661	1880	Close	20.64	22.10	1.400	-	-	-0.15	0.056	0.078
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Right Side	5 mm	Ant 3	DSI10	661	1880	Close	20.64	22.10	1.400	-	-	0.07	0.058	0.081
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Bottom Side	5 mm	Ant 3	DSI10	661	1880	Close	20.64	22.10	1.400	-	-	0.03	0.450	0.630
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	DSI9	9400	1880	Open	17.72	19.70	1.578	-	-	0.07	0.460	0.726
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI9	9400	1880	Open	17.72	19.70	1.578	-	-	-0.16	0.608	0.959
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI9	9262	1852.4	Open	17.70	19.70	1.585	-	-	0.02	0.617	0.978
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	DSI9	9538	1907.6	Open	17.70	19.70	1.585	-	-	-0.16	0.706	1.119
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI9	9400	1880	Open	17.72	19.70	1.578	-	-	-0.16	0.285	0.450
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI9	9400	1880	Open	17.72	19.70	1.578	-	-	-0.04	0.702	1.107
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI9	9262	1852.4	Open	17.70	19.70	1.585	-	-	0.15	0.675	1.070
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI9	9538	1907.6	Open	17.70	19.70	1.585	-	-	0.07	0.818	1.296
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 0	DSI10	9400	1880	Close	16.83	17.60	1.194	-	-	-0.15	0.036	0.043
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	DSI10	9400	1880	Close	16.83	17.60	1.194	-	-	0.14	0.394	0.470
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	5 mm	Ant 0	DSI10	9400	1880	Close	16.83	17.60	1.194	-	-	-0.13	0.102	0.122
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 0	DSI10	9400	1880	Close	16.83	17.60	1.194	-	-	-0.16	0.523	0.624
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	DSI9	9400	1880	Open	10.47	12.40	1.560	-	-	0.04	0.193	0.301
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	DSI9	9400	1880	Open	10.47	12.40	1.560	-	-	0.02	0.178	0.278
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI9	9400	1880	Open	10.47	12.40	1.560	-	-	-0.16	0.403	0.628
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 1	DSI9	9400	1880	Open	10.47	12.40	1.560	-	-	0.04	0.007	0.011
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	DSI10	9400	1880	Close	10.83	11.70	1.222	-	-	0.14	0.254	0.310
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 1	DSI10	9400	1880	Close	10.83	11.70	1.222	-	-	-0.07	0.031	0.038
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5 mm	Ant 1	DSI10	9400	1880	Close	10.83	11.70	1.222	-	-	0.01	0.512	0.626
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	5 mm	Ant 1	DSI10	9400	1880	Close	10.83	11.70	1.222	-	-	-0.16	0.009	0.011
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 1	DSI10	9400	1880	Close	10.83	11.70	1.222	-	-	0.05	0.008	0.010
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	DSI9	9400	1880	Open	20.01	21.40	1.377	-	-	-0.08	0.578	0.796
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI9	9400	1880	Open	20.01	21.40	1.377	-	-	0.17	0.643	0.886
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI9	9262	1852.4	Open	19.91	21.40	1.409	-	-	-0.13	0.689	0.971
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	DSI9	9538	1907.6	Open	19.87	21.40	1.422	-	-	0.03	0.660	0.939
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 2	DSI9	9400	1880	Open	20.01	21.40	1.377	-	-	-0.12	0.368	0.507
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI9	9400	1880	Open	20.01	21.40	1.377	-	-	0.02	0.808	1.113
36	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI9	9262	1852.4	Open	19.91	21.40	1.409	-	-	0.05	0.921	1.298
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	DSI9	9538	1907.6	Open	19.87	21.40	1.422	-	-	0.16	0.822	1.169
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 2	DSI10	9400	1880	Close	18.12	19.90	1.507	-	-	-0.08	0.074	0.111
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	DSI10	9400	1880	Close	18.12	19.90	1.507	-	-	0.03	0.285	0.429
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5 mm	Ant 2	DSI10	9400	1880	Close	18.12	19.90	1.507	-	-	-0.08	0.104	0.157
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 2	DSI10	9400	1880	Close	18.12	19.90	1.507	-	-	0.02	0.413	0.622
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	DSI9	9400	1880	Open	15.25	17.00	1.496	-	-	-0.03	0.230	0.344
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	DSI9	9400	1880	Open	15.25	17.00	1.496	-	-	0.06	0.204	0.305
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 3	DSI9	9400	1880	Open	15.25	17.00	1.496	-	-	0.11	0.106	0.159



FCC SAR Test Report

Report No. : FA340401

WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI9	9400	1880	Open	15.25	17.00	1.496	-	-	-0.07	0.417	0.624
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	DSI10	9400	1880	Close	17.33	18.50	1.309	-	-	0.07	0.290	0.380
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 3	DSI10	9400	1880	Close	17.33	18.50	1.309	-	-	0.07	0.063	0.082
WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	5 mm	Ant 3	DSI10	9400	1880	Close	17.33	18.50	1.309	-	-	0.07	0.069	0.090
WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5 mm	Ant 3	DSI10	9400	1880	Close	17.33	18.50	1.309	-	-	0.07	0.473	0.619
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	26340	1880	Open	20.38	21.50	1.294	-	-	0.03	0.667	0.863
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	26140	1860	Open	20.30	21.50	1.318	-	-	0.18	0.566	0.746
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	26590	1905	Open	20.21	21.50	1.346	-	-	0.06	0.757	1.019
LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI9	26340	1880	Open	20.35	21.50	1.303	-	-	0.1	0.571	0.744
LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 0	DSI9	26340	1880	Open	20.33	21.50	1.309	-	-	0.12	0.509	0.666
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	26340	1880	Open	20.38	21.50	1.294	-	-	-0.08	0.846	1.095
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	26140	1860	Open	20.30	21.50	1.318	-	-	0.13	0.741	0.977
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	26590	1905	Open	20.21	21.50	1.346	-	-	0.17	0.984	1.324
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	26340	1880	Open	20.35	21.50	1.303	-	-	0.07	0.725	0.945
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	26140	1860	Open	20.34	21.50	1.306	-	-	0.02	0.788	1.029
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	26590	1905	Open	20.29	21.50	1.321	-	-	-0.02	0.883	1.167
LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 0	DSI9	26340	1880	Open	20.33	21.50	1.309	-	-	0.03	0.704	0.922
LTE Band 25	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI9	26340	1880	Open	20.38	21.50	1.294	-	-	0.09	0.429	0.555
LTE Band 25	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI9	26340	1880	Open	20.35	21.50	1.303	-	-	-0.14	0.314	0.409
LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	26340	1880	Open	20.38	21.50	1.294	-	-	0.07	0.815	1.055
LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	26140	1860	Open	20.30	21.50	1.318	-	-	-0.18	0.804	1.060
LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	26590	1905	Open	20.21	21.50	1.346	-	-	-0.01	0.857	1.153
LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	26340	1880	Open	20.35	21.50	1.303	-	-	-0.09	0.661	0.861
LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	26140	1860	Open	20.34	21.50	1.306	-	-	0.06	0.757	0.989
LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	26590	1905	Open	20.29	21.50	1.321	-	-	0.05	0.825	1.090
LTE Band 25	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSI9	26340	1880	Open	20.33	21.50	1.309	-	-	0.08	0.693	0.907
LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	18900	1880	Open	22.28	23.40	1.294	-	-	-0.05	0.920	1.191
LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 0	DSI10	26340	1880	Close	16.84	18.20	1.368	-	-	0.18	0.058	0.079
LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 0	DSI10	26340	1880	Close	16.79	18.20	1.384	-	-	-0.01	0.053	0.073
LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 0	DSI10	26340	1880	Close	16.84	18.20	1.368	-	-	0.07	0.452	0.618
LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 0	DSI10	26340	1880	Close	16.79	18.20	1.384	-	-	0.06	0.386	0.534
LTE Band 25	20M	QPSK	1	0	-	Right Side	5 mm	Ant 0	DSI10	26340	1880	Close	16.84	18.20	1.368	-	-	0.03	0.092	0.126
LTE Band 25	20M	QPSK	50	0	-	Right Side	5 mm	Ant 0	DSI10	26340	1880	Close	16.79	18.20	1.384	-	-	0.04	0.069	0.095
LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	26340	1880	Close	16.84	18.20	1.368	-	-	0.07	0.443	0.606
LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 0	DSI10	26340	1880	Close	16.79	18.20	1.384	-	-	-0.05	0.371	0.513
LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5 mm	Ant 0	DSI10	18900	1880	Close	18.80	20.20	1.380	-	-	-0.17	0.412	0.569
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI9	26340	1880	Open	10.73	11.60	1.222	-	-	0.15	0.222	0.271
LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI9	26340	1880	Open	10.71	11.60	1.227	-	-	-0.07	0.242	0.297
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI9	26340	1880	Open	10.73	11.60	1.222	-	-	0.17	0.189	0.231
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI9	26340	1880	Open	10.71	11.60	1.227	-	-	0.03	0.207	0.254
LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI9	26340	1880	Open	10.73	11.60	1.222	-	-	0.04	0.505	0.617
LTE Band 25	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI9	26340	1880	Open	10.71	11.60	1.227	-	-	0.16	0.343	0.421
LTE Band 25	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI9	26340	1880	Open	10.73	11.60	1.222	-	-	0.12	0.006	0.007
LTE Band 25	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI9	26340	1880	Open	10.71	11.60	1.227	-	-	0.15	0.007	0.009
LTE Band 2 Other PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI9	18900	1880	Open	12.82	13.70	1.225	-	-	0.13	0.484	0.593
LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 1	DSI10	26340	1880	Close	10.81	12.10	1.346	-	-	0.09	0.202	0.272
LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 1	DSI10	26340	1880	Close	10.80	12.10	1.349	-	-	0.11	0.179	0.241
LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 1	DSI10	26340	1880	Close	10.81	12.10	1.346	-	-	0.02	0.024	0.032
LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 1	DSI10	26340	1880	Close	10.80	12.10	1.349	-	-	-0.07	0.018	0.024
LTE Band 25	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSI10	26340	1880	Close	10.81	12.10	1.346	-	-	-0.16	0.458	0.616
LTE Band 25	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSI10	26340	1880	Close	10.80	12.10	1.349	-	-	0.03	0.324	0.437
LTE Band 25	20M	QPSK	1	0	-	Top Side	5 mm	Ant 1	DSI10	26340	1880	Close	10.81	12.10	1.346	-	-	0.02	0.007	0.009
LTE Band 25	20M	QPSK	50	0	-	Top Side	5 mm	Ant 1	DSI10	26340	1880	Close	10.80	12.10	1.349	-	-	-0.07	0.006	0.008
LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 1	DSI10	26340	1880	Close	10.81	12.10	1.346	-	-	0.02	0.007	0.009
LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 1	DSI10	26340	1880	Close	10.80	12.10	1.349	-	-	0.1	0.005	0.007
LTE Band 2 Other PA	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSI10	18900	1880	Close	12.82	14.20	1.374	-	-	0.12	0.411	0.565
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI9	26340	1880	Open	21.00	21.70	1.175	-	-	0.03	0.746	0.876



FCC SAR Test Report

Report No. : FA340401

	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	26140	1860	Open	20.84	21.70	1.219	-	-	-0.1	0.819	0.998
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	26590	1905	Open	20.75	21.70	1.245	-	-	0.07	0.790	0.983
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSi9	26340	1880	Open	20.95	21.70	1.189	-	-	-0.02	0.692	0.822
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSi9	26140	1860	Open	20.92	21.70	1.197	-	-	-0.14	0.678	0.811
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSi9	26590	1905	Open	20.63	21.70	1.279	-	-	-0.15	0.699	0.894
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 2	DSi9	26340	1880	Open	20.90	21.70	1.202	-	-	0.06	0.662	0.796
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	26340	1880	Open	21.00	21.70	1.175	-	-	0.15	0.864	1.015
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	26140	1860	Open	20.84	21.70	1.219	-	-	0.02	0.901	1.098
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	26590	1905	Open	20.75	21.70	1.245	-	-	-0.12	0.960	1.195
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	26340	1880	Open	20.95	21.70	1.189	-	-	0.07	0.797	0.947
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	26140	1860	Open	20.92	21.70	1.197	-	-	-0.14	0.819	0.980
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	26590	1905	Open	20.63	21.70	1.279	-	-	0.06	0.834	1.067
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 2	DSi9	26340	1880	Open	20.90	21.70	1.202	-	-	0.18	0.760	0.914
	LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSi9	26340	1880	Open	21.00	21.70	1.175	-	-	0.18	0.418	0.491
	LTE Band 25	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSi9	26340	1880	Open	20.95	21.70	1.189	-	-	0.05	0.393	0.467
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSi9	26340	1880	Open	21.00	21.70	1.175	-	-	0.12	0.842	0.989
37	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSi9	26140	1860	Open	20.84	21.70	1.219	-	-	-0.05	1.100	1.341
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSi9	26590	1905	Open	20.75	21.70	1.245	-	-	0.02	0.834	1.038
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSi9	26340	1880	Open	20.95	21.70	1.189	-	-	0.15	0.886	1.053
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSi9	26140	1860	Open	20.92	21.70	1.197	-	-	0.08	0.879	1.052
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSi9	26590	1905	Open	20.63	21.70	1.279	-	-	-0.13	0.879	1.125
	LTE Band 25	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 2	DSi9	26340	1880	Open	20.90	21.70	1.202	-	-	-0.13	0.849	1.021
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSi9	18900	1880	Open	20.33	21.00	1.167	-	-	-0.02	0.840	0.980
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 2	DSi10	26340	1880	Close	20.68	22.00	1.355	-	-	0.07	0.106	0.144
	LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 2	DSi10	26340	1880	Close	20.65	22.00	1.365	-	-	-0.16	0.093	0.127
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 2	DSi10	26340	1880	Close	20.68	22.00	1.355	-	-	0.03	0.457	0.619
	LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 2	DSi10	26340	1880	Close	20.65	22.00	1.365	-	-	0.02	0.396	0.540
	LTE Band 25	20M	QPSK	1	0	-	Left Side	5 mm	Ant 2	DSi10	26340	1880	Close	20.68	22.00	1.355	-	-	0.13	0.115	0.156
	LTE Band 25	20M	QPSK	50	0	-	Left Side	5 mm	Ant 2	DSi10	26340	1880	Close	20.65	22.00	1.365	-	-	0.04	0.116	0.158
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSi10	26340	1880	Close	20.68	22.00	1.355	-	-	0.13	0.363	0.492
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 2	DSi10	26340	1880	Close	20.65	22.00	1.365	-	-	0.06	0.361	0.493
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5 mm	Ant 2	DSi10	18900	1880	Close	19.90	21.00	1.288	-	-	0.05	0.427	0.550
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSi9	26340	1880	Open	15.55	17.00	1.396	-	-	0.07	0.230	0.321
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSi9	26340	1880	Open	15.53	17.00	1.403	-	-	-0.15	0.206	0.289
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSi9	26340	1880	Open	15.55	17.00	1.396	-	-	0.07	0.201	0.281
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSi9	26340	1880	Open	15.53	17.00	1.403	-	-	0.18	0.156	0.219
	LTE Band 25	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSi9	26340	1880	Open	15.55	17.00	1.396	-	-	-0.06	0.117	0.163
	LTE Band 25	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSi9	26340	1880	Open	15.53	17.00	1.403	-	-	0.07	0.111	0.156
	LTE Band 25	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSi9	26340	1880	Open	15.55	17.00	1.396	-	-	-0.12	0.450	0.628
	LTE Band 25	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSi9	26340	1880	Open	15.53	17.00	1.403	-	-	-0.13	0.375	0.526
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSi9	18900	1880	Open	14.56	16.00	1.393	-	-	0.08	0.360	0.502
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 3	DSi10	26340	1880	Close	17.43	18.80	1.371	-	-	-0.09	0.240	0.329
	LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 3	DSi10	26340	1880	Close	17.32	18.80	1.406	-	-	0.06	0.180	0.253
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 3	DSi10	26340	1880	Close	17.43	18.80	1.371	-	-	0.02	0.105	0.144
	LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 3	DSi10	26340	1880	Close	17.32	18.80	1.406	-	-	0.02	0.077	0.108
	LTE Band 25	20M	QPSK	1	0	-	Right Side	5 mm	Ant 3	DSi10	26340	1880	Close	17.43	18.80	1.371	-	-	0.05	0.089	0.122
	LTE Band 25	20M	QPSK	50	0	-	Right Side	5 mm	Ant 3	DSi10	26340	1880	Close	17.32	18.80	1.406	-	-	0.14	0.077	0.108
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSi10	26340	1880	Close	17.43	18.80	1.371	-	-	0.07	0.450	0.617
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSi10	26340	1880	Close	17.32	18.80	1.406	-	-	-0.05	0.346	0.486
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSi10	18900	1880	Close	16.46	17.90	1.393	-	-	0.09	0.329	0.458
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSi9	376000	1880	Open	19.53	20.70	1.309	-	-	0.16	0.592	0.775
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	DSi9	376000	1880	Open	19.50	20.70	1.318	-	-	0.14	0.590	0.778
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSi9	376000	1880	Open	19.53	20.70	1.309	-	-	0.06	0.804	1.053
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	DSi9	376000	1880	Open	19.50	20.70	1.318	-	-	0.14	0.791	1.043
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSi9	376000	1880	Open	19.49	20.70	1.321	-	-	0.07	0.850	1.123
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSi9	376000	1880	Open	19.53	20.70	1.309	-	-	0.07	0.305	0.399
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSi9	376000	1880	Open	19.50	20.70	1.318	-	-	0.09	0.308	0.406



FCC SAR Test Report

Report No. : FA340401

	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSi9	376000	1880	Open	19.53	20.70	1.309	-	-	-0.13	0.791	1.036
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSi9	376000	1880	Open	19.50	20.70	1.318	-	-	-0.18	0.969	1.277
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSi9	376000	1880	Open	19.49	20.70	1.321	-	-	-0.16	0.918	1.213
	FR1 n2 Main PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSi9	376000	1880	Open	17.58	18.80	1.324	-	-	-0.07	0.863	1.143
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 0	DSi10	376000	1880	Close	19.53	20.90	1.371	-	-	-0.05	0.038	0.052
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 0	DSi10	376000	1880	Close	19.50	20.90	1.380	-	-	-0.09	0.045	0.062
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 0	DSi10	376000	1880	Close	19.53	20.90	1.371	-	-	-0.14	0.318	0.436
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 0	DSi10	376000	1880	Close	19.50	20.90	1.380	-	-	0.15	0.373	0.515
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5 mm	Ant 0	DSi10	376000	1880	Close	19.53	20.90	1.371	-	-	0.03	0.071	0.097
	FR1 n2	20M	QPSK	50	0	DFT-SCS-15KHz	Right Side	5 mm	Ant 0	DSi10	376000	1880	Close	19.43	20.90	1.403	-	-	-0.15	0.087	0.122
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSi10	376000	1880	Close	19.53	20.90	1.371	-	-	-0.08	0.329	0.451
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSi10	376000	1880	Close	19.50	20.90	1.380	-	-	0.03	0.455	0.628
	FR1 n2 Main PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSi10	376000	1880	Close	17.58	19.00	1.387	-	-	0.02	0.399	0.553
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSi9	376000	1880	Open	11.19	12.30	1.291	-	-	0.15	0.241	0.311
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	DSi9	376000	1880	Open	11.18	12.30	1.294	-	-	0.15	0.231	0.299
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSi9	376000	1880	Open	11.19	12.30	1.291	-	-	0.06	0.207	0.267
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	DSi9	376000	1880	Open	11.18	12.30	1.294	-	-	-0.14	0.214	0.277
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSi9	376000	1880	Open	11.19	12.30	1.291	-	-	-0.13	0.424	0.547
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSi9	376000	1880	Open	11.18	12.30	1.294	-	-	0.01	0.478	0.619
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSi9	376000	1880	Open	11.19	12.30	1.291	-	-	0.11	0.003	0.004
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSi9	376000	1880	Open	11.18	12.30	1.294	-	-	0.03	0.002	0.003
	FR1 n2 Main PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSi9	376000	1880	Open	9.20	10.40	1.318	-	-	-0.02	0.275	0.363
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 1	DSi10	376000	1880	Close	11.67	12.60	1.239	-	-	0.07	0.230	0.285
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 1	DSi10	376000	1880	Close	11.63	12.60	1.250	-	-	0.17	0.241	0.301
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 1	DSi10	376000	1880	Close	11.67	12.60	1.239	-	-	0.03	0.042	0.052
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 1	DSi10	376000	1880	Close	11.63	12.60	1.250	-	-	0.04	0.044	0.055
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSi10	376000	1880	Close	11.67	12.60	1.239	-	-	0.09	0.477	0.591
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSi10	376000	1880	Close	11.63	12.60	1.250	-	-	0.03	0.498	0.623
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5 mm	Ant 1	DSi10	376000	1880	Close	11.67	12.60	1.239	-	-	0.04	0.010	0.012
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5 mm	Ant 1	DSi10	376000	1880	Close	11.63	12.60	1.250	-	-	0.03	0.009	0.011
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 1	DSi10	376000	1880	Close	11.67	12.60	1.239	-	-	0.02	0.007	0.009
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 1	DSi10	376000	1880	Close	11.63	12.60	1.250	-	-	0.04	0.009	0.011
	FR1 n2 Main PA	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSi10	376000	1880	Close	9.63	10.70	1.279	-	-	-0.11	0.297	0.380
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSi9	376000	1880	Open	21.40	23.00	1.445	-	-	-0.14	0.679	0.981
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	DSi9	376000	1880	Open	21.32	23.00	1.472	-	-	-0.19	0.709	1.044
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 2	DSi9	376000	1880	Open	21.27	23.00	1.489	-	-	0.18	0.694	1.034
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSi9	376000	1880	Open	21.40	23.00	1.445	-	-	-0.11	0.786	1.136
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	DSi9	376000	1880	Open	21.32	23.00	1.472	-	-	0.07	0.776	1.143
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSi9	376000	1880	Open	21.27	23.00	1.489	-	-	0.16	0.767	1.142
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSi9	376000	1880	Open	21.40	23.00	1.445	-	-	-0.13	0.415	0.600
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSi9	376000	1880	Open	21.32	23.00	1.472	-	-	-0.14	0.272	0.400
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSi9	376000	1880	Open	21.40	23.00	1.445	-	-	0.01	0.839	1.213
38	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSi9	376000	1880	Open	21.32	23.00	1.472	-	-	-0.01	0.970	1.428
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSi9	376000	1880	Open	21.27	23.00	1.489	-	-	0.03	0.871	1.297
	FR1 n2 Main PA	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSi9	376000	1880	Open	22.29	23.00	1.178	-	-	-0.12	0.418	0.492
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 2	DSi10	376000	1880	Close	21.40	23.00	1.445	-	-	0.04	0.083	0.120
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 2	DSi10	376000	1880	Close	21.32	23.00	1.472	-	-	0.04	0.075	0.110
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 2	DSi10	376000	1880	Close	21.40	23.00	1.445	-	-	-0.14	0.325	0.470
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 2	DSi10	376000	1880	Close	21.32	23.00	1.472	-	-	-0.17	0.309	0.455
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5 mm	Ant 2	DSi10	376000	1880	Close	21.40	23.00	1.445	-	-	0.04	0.121	0.175
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5 mm	Ant 2	DSi10	376000	1880	Close	21.32	23.00	1.472	-	-	0.03	0.132	0.194
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 2	DSi10	376000	1880	Close	21.40	23.00	1.445	-	-	-0.01	0.398	0.575
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 2	DSi10	376000	1880	Close	21.32	23.00	1.472	-	-	0.13	0.386	0.568
	FR1 n2 Main PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 2	DSi10	376000	1880	Close	22.34	23.00	1.164	-	-	-0.07	0.370	0.431
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSi9	376000	1880	Open	15.84	17.10	1.337	-	-	-0.17	0.248	0.331
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 3	DSi9	376000	1880	Open	15.83	17.10	1.340	-	-	-0.02	0.246	0.330
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSi9	376000	1880	Open	15.84	17.10	1.337	-	-	0.08	0.240	0.321
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 3	DSi9	376000	1880	Open	15.83	17.10	1.340	-	-	0.14	0.229	0.307



FCC SAR Test Report

Report No. : FA340401

	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSi9	376000	1880	Open	15.84	17.10	1.337	-	-	-0.16	0.125	0.167
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSi9	376000	1880	Open	15.83	17.10	1.340	-	-	0.12	0.116	0.155
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSi9	376000	1880	Open	15.84	17.10	1.337	-	-	-0.06	0.461	0.616
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSi9	376000	1880	Open	15.83	17.10	1.340	-	-	0.03	0.331	0.443
	FR1 n2 Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSi9	376000	1880	Open	14.98	16.30	1.355	-	-	0.02	0.205	0.278
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 3	DSi10	376000	1880	Close	17.81	18.80	1.256	-	-	0.1	0.356	0.447
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 3	DSi10	376000	1880	Close	17.77	18.80	1.268	-	-	0.07	0.324	0.411
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 3	DSi10	376000	1880	Close	17.81	18.80	1.256	-	-	-0.07	0.074	0.093
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 3	DSi10	376000	1880	Close	17.77	18.80	1.268	-	-	-0.09	0.070	0.089
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5 mm	Ant 3	DSi10	376000	1880	Close	17.81	18.80	1.256	-	-	0.02	0.089	0.112
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5 mm	Ant 3	DSi10	376000	1880	Close	17.77	18.80	1.268	-	-	0.01	0.080	0.101
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 3	DSi10	376000	1880	Close	17.81	18.80	1.256	-	-	-0.04	0.496	0.623
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 3	DSi10	376000	1880	Close	17.77	18.80	1.268	-	-	-0.09	0.453	0.574
	FR1 n2 Other PA	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 3	DSi10	376000	1880	Close	16.88	17.90	1.265	-	-	0.08	0.353	0.446
2600MHz																					
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSi9	21100	2535	Open	17.45	18.40	1.245	-	-	-0.07	0.413	0.514
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSi9	21100	2535	Open	17.42	18.40	1.253	-	-	-0.1	0.434	0.544
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSi9	21100	2535	Open	17.45	18.40	1.245	-	-	0.03	0.522	0.650
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSi9	21100	2535	Open	17.42	18.40	1.253	-	-	0.15	0.469	0.588
	LTE Band 7	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSi9	21100	2535	Open	17.45	18.40	1.245	-	-	0.04	0.310	0.386
	LTE Band 7	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSi9	21100	2535	Open	17.42	18.40	1.253	-	-	-0.18	0.312	0.391
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSi9	21100	2535	Open	17.45	18.40	1.245	-	-	0.04	0.674	0.839
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSi9	20850	2510	Open	17.28	18.40	1.294	-	-	0.15	0.391	0.506
39	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSi9	21350	2560	Open	17.31	18.40	1.285	-	-	0.04	1.040	1.337
	LTE Band 7C	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSi9	21350+ 21152	2560+ 2540.2	Open	20.71	21.50	1.199	-	-	0.03	0.975	1.170
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSi9	21100	2535	Open	17.42	18.40	1.253	-	-	0.03	0.689	0.863
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSi9	20850	2510	Open	17.24	18.40	1.306	-	-	0.03	0.573	0.748
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSi9	21350	2560	Open	17.20	18.40	1.318	-	-	0.17	0.746	0.983
	LTE Band 7	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSi9	21100	2535	Open	17.24	18.40	1.306	-	-	0.17	0.695	0.908
	LTE Band 7 Main PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSi9	21350	2560	Open	16.52	17.40	1.225	-	-	0.15	0.606	0.742
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 0	DSi10	21100	2535	Close	14.51	16.10	1.442	-	-	0.19	0.021	0.030
	LTE Band 7	20M	QPSK	50	0	-	Front	5 mm	Ant 0	DSi10	21100	2535	Close	14.48	16.10	1.452	-	-	-0.14	0.019	0.028
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 0	DSi10	21100	2535	Close	14.51	16.10	1.442	-	-	0.04	0.296	0.427
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 0	DSi10	21100	2535	Close	14.48	16.10	1.452	-	-	-0.13	0.276	0.401
	LTE Band 7	20M	QPSK	1	0	-	Right Side	5 mm	Ant 0	DSi10	21100	2535	Close	14.51	16.10	1.442	-	-	0.03	0.179	0.258
	LTE Band 7	20M	QPSK	50	0	-	Right Side	5 mm	Ant 0	DSi10	21100	2535	Close	14.48	16.10	1.452	-	-	0.03	0.164	0.238
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSi10	21100	2535	Close	14.51	16.10	1.442	-	-	-0.04	0.428	0.617
	LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5 mm	Ant 0	DSi10	21100+ 21298	2535+ 2554.8	Close	20.75	21.50	1.189	-	-	0.01	0.418	0.497
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 0	DSi10	21100	2535	Close	14.48	16.10	1.452	-	-	0.08	0.342	0.497
	LTE Band 7 Main PA	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSi10	21100	2535	Close	13.55	15.20	1.462	-	-	0.05	0.311	0.455
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSi9	21100	2535	Open	13.82	14.70	1.225	-	-	0.06	0.202	0.247
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSi9	21100	2535	Open	13.79	14.70	1.233	-	-	-0.1	0.171	0.211
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSi9	21100	2535	Open	13.82	14.70	1.225	-	-	-0.03	0.241	0.295
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSi9	21100	2535	Open	13.79	14.70	1.233	-	-	0.08	0.208	0.256
	LTE Band 7	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	21100	2535	Open	13.82	14.70	1.225	-	-	0.07	0.509	0.623
	LTE Band 7C	20M	QPSK	1	99	-	Left Side	5mm	Ant 1	DSi9	21100+ 21298	2535+ 2554.8	Open	13.75	14.70	1.245	-	-	0.02	0.488	0.607
	LTE Band 7	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSi9	21100	2535	Open	13.79	14.70	1.233	-	-	0.01	0.350	0.432
	LTE Band 7	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSi9	21100	2535	Open	13.82	14.70	1.225	-	-	0.07	0.092	0.113
	LTE Band 7	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSi9	21100	2535	Open	13.79	14.70	1.233	-	-	0.07	0.083	0.102
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	21100	2535	Open	13.66	14.50	1.213	-	-	0.07	0.270	0.328
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 1	DSi10	21100	2535	Close	14.47	15.80	1.358	-	-	0.18	0.209	0.284
	LTE Band 7	20M	QPSK	50	0	-	Front	5 mm	Ant 1	DSi10	21100	2535	Close	14.45	15.80	1.365	-	-	0.08	0.191	0.261
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 1	DSi10	21100	2535	Close	14.47	15.80	1.358	-	-	0.05	0.167	0.227
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 1	DSi10	21100	2535	Close	14.45	15.80	1.365	-	-	0.13	0.153	0.209
	LTE Band 7	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	21100	2535	Close	14.47	15.80	1.358	-	-	0.09	0.456	0.619
	LTE Band 7C	20M	QPSK	1	99	-	Left Side	5 mm	Ant 1	DSi10	21100+ 21298	2535+ 2554.8	Close	14.41	15.80	1.377	-	-	0.01	0.439	0.605
	LTE Band 7	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSi10	21100	2535	Close	14.45	15.80	1.365	-	-	-0.02	0.433	0.591



FCC SAR Test Report

Report No. : FA340401

	LTE Band 7	20M	QPSK	1	0	-	Top Side	5 mm	Ant 1	DSI10	21100	2535	Close	14.47	15.80	1.358	-	-	-0.07	0.011	0.015
	LTE Band 7	20M	QPSK	50	0	-	Top Side	5 mm	Ant 1	DSI10	21100	2535	Close	14.45	15.80	1.365	-	-	-0.1	0.010	0.014
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 1	DSI10	21100	2535	Close	14.47	15.80	1.358	-	-	-0.1	0.040	0.054
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 1	DSI10	21100	2535	Close	14.45	15.80	1.365	-	-	0.07	0.036	0.049
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSI10	21100	2535	Close	14.16	15.50	1.361	-	-	-0.12	0.282	0.384
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI9	21100	2535	Open	20.68	21.20	1.127	-	-	0.05	0.723	0.815
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI9	20850	2510	Open	20.46	21.20	1.186	-	-	0.01	0.433	0.513
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI9	21350	2560	Open	20.66	21.20	1.132	-	-	-0.14	0.852	0.965
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI9	21100	2535	Open	20.66	21.20	1.132	-	-	0.08	0.687	0.778
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 2	DSI9	21100	2535	Open	20.63	21.20	1.140	-	-	0.11	0.724	0.826
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI9	21100	2535	Open	20.68	21.20	1.127	-	-	0.08	0.995	1.122
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI9	20850	2510	Open	20.46	21.20	1.186	-	-	-0.07	0.552	0.655
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI9	21350	2560	Open	20.66	21.20	1.132	-	-	-0.19	1.063	1.204
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI9	21100	2535	Open	20.66	21.20	1.132	-	-	-0.09	0.852	0.965
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI9	20850	2510	Open	20.38	21.20	1.208	-	-	0.03	0.746	0.901
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI9	21350	2560	Open	20.48	21.20	1.180	-	-	-0.19	0.811	0.957
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 2	DSI9	21100	2535	Open	20.63	21.20	1.140	-	-	-0.12	0.841	0.959
	LTE Band 7	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI9	21100	2535	Open	20.68	21.20	1.127	-	-	0.14	0.392	0.442
	LTE Band 7	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI9	21100	2535	Open	20.66	21.20	1.132	-	-	0.01	0.335	0.379
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	21100	2535	Open	20.68	21.20	1.127	-	-	0.14	1.050	1.184
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	20850	2510	Open	20.46	21.20	1.186	-	-	0.08	0.466	0.553
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	21350	2560	Open	20.66	21.20	1.132	-	-	0.04	1.130	1.280
	LTE Band 7C	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	21350+ 21152	2560+ 2540.2	Open	20.43	21.20	1.194	-	-	0.09	1.000	1.194
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	21100	2535	Open	20.66	21.20	1.132	-	-	0.07	0.987	1.118
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	20850	2510	Open	20.38	21.20	1.208	-	-	0.07	0.885	1.069
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	21350	2560	Open	20.48	21.20	1.180	-	-	0.07	0.860	1.015
	LTE Band 7	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 2	DSI9	21100	2535	Open	20.63	21.20	1.140	-	-	-0.15	0.953	1.087
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	21350	2560	Open	21.41	22.10	1.172	-	-	0.05	0.961	1.126
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 2	DSI10	21100	2535	Close	18.13	19.20	1.279	-	-	0.06	0.105	0.134
	LTE Band 7	20M	QPSK	50	0	-	Front	5 mm	Ant 2	DSI10	21100	2535	Close	18.10	19.20	1.288	-	-	0.06	0.085	0.110
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 2	DSI10	21100	2535	Close	18.13	19.20	1.279	-	-	0.02	0.426	0.545
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 2	DSI10	21100	2535	Close	18.10	19.20	1.288	-	-	-0.02	0.354	0.456
	LTE Band 7	20M	QPSK	1	0	-	Left Side	5 mm	Ant 2	DSI10	21100	2535	Close	18.13	19.20	1.279	-	-	0.02	0.190	0.243
	LTE Band 7	20M	QPSK	50	0	-	Left Side	5 mm	Ant 2	DSI10	21100	2535	Close	18.10	19.20	1.288	-	-	0.15	0.175	0.225
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	21100	2535	Close	18.13	19.20	1.279	-	-	-0.05	0.491	0.628
	LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5 mm	Ant 2	DSI10	21100+ 21298	2535+ 2554.8	Close	18.06	19.20	1.300	-	-	0.08	0.470	0.611
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 2	DSI10	21100	2535	Close	18.10	19.20	1.288	-	-	-0.08	0.365	0.470
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	21100	2535	Close	19.02	20.00	1.253	-	-	-0.13	0.384	0.481
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI9	21100	2535	Open	18.24	19.40	1.306	-	-	0.05	0.481	0.628
	LTE Band 7C	20M	QPSK	1	99	-	Front	5mm	Ant 3	DSI9	21100+ 21298	2535+ 2554.8	Open	17.95	19.40	1.396	-	-	-0.03	0.427	0.596
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	21100	2535	Open	18.19	19.40	1.321	-	-	-0.07	0.403	0.532
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI9	21100	2535	Open	18.24	19.40	1.306	-	-	0.04	0.365	0.477
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI9	21100	2535	Open	18.19	19.40	1.321	-	-	0.18	0.316	0.418
	LTE Band 7	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI9	21100	2535	Open	18.24	19.40	1.306	-	-	-0.07	0.289	0.377
	LTE Band 7	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI9	21100	2535	Open	18.19	19.40	1.321	-	-	-0.1	0.283	0.374
	LTE Band 7	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	21100	2535	Open	18.24	19.40	1.306	-	-	0.08	0.400	0.522
	LTE Band 7	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI9	21100	2535	Open	18.19	19.40	1.321	-	-	-0.1	0.345	0.456
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI9	21100	2535	Open	17.96	19.10	1.300	-	-	-0.07	0.304	0.395
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 3	DSI10	21100	2535	Close	18.13	19.20	1.279	-	-	0.09	0.370	0.473
	LTE Band 7	20M	QPSK	50	0	-	Front	5 mm	Ant 3	DSI10	21100	2535	Close	18.12	19.20	1.282	-	-	-0.11	0.304	0.390
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 3	DSI10	21100	2535	Close	18.13	19.20	1.279	-	-	0.08	0.152	0.194
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 3	DSI10	21100	2535	Close	18.12	19.20	1.282	-	-	-0.18	0.121	0.155
	LTE Band 7	20M	QPSK	1	0	-	Right Side	5 mm	Ant 3	DSI10	21100	2535	Close	18.13	19.20	1.279	-	-	0.04	0.399	0.510
	LTE Band 7	20M	QPSK	50	0	-	Right Side	5 mm	Ant 3	DSI10	21100	2535	Close	18.12	19.20	1.282	-	-	0.08	0.280	0.359
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	21100	2535	Close	18.13	19.20	1.279	-	-	0.04	0.486	0.622
	LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5 mm	Ant 3	DSI10	21100+ 21298	2535+ 2554.8	Close	17.95	19.20	1.334	-	-	0.08	0.442	0.589
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	21100	2535	Close	18.12	19.20	1.282	-	-	0.05	0.435	0.558



FCC SAR Test Report

Report No. : FA340401

	LTE Band 7 Other PA	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	21100	2535	Close	18.14	19.20	1.276	-	-	0.03	0.444	0.567
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	40620	2593	Open	18.87	20.30	1.390	62.9	1.006	0.1	0.515	0.720
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	39750	2506	Open	18.66	20.30	1.459	62.9	1.006	0.05	0.491	0.721
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	40185	2549.5	Open	18.81	20.30	1.409	62.9	1.006	-0.08	0.534	0.757
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	41055	2636.5	Open	18.80	20.30	1.413	62.9	1.006	0.01	0.439	0.624
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	DSI9	41490	2680	Open	18.72	20.30	1.439	62.9	1.006	0.08	0.432	0.625
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI9	40620	2593	Open	18.86	20.30	1.393	62.9	1.006	0.16	0.497	0.697
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI9	39750	2506	Open	18.52	20.30	1.507	62.9	1.006	0.18	0.521	0.790
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI9	40185	2549.5	Open	18.77	20.30	1.422	62.9	1.006	0.01	0.546	0.781
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI9	41055	2636.5	Open	18.67	20.30	1.455	62.9	1.006	-0.13	0.442	0.647
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	DSI9	41490	2680	Open	18.57	20.30	1.489	62.9	1.006	0.07	0.414	0.620
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 0	DSI9	40620	2593	Open	18.81	20.30	1.409	62.9	1.006	-0.19	0.488	0.692
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	40620	2593	Open	18.87	20.30	1.390	62.9	1.006	0.05	0.592	0.828
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	39750	2506	Open	18.66	20.30	1.459	62.9	1.006	-0.14	0.684	1.004
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	40185	2549.5	Open	18.81	20.30	1.409	62.9	1.006	0.06	0.650	0.922
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	41055	2636.5	Open	18.80	20.30	1.413	62.9	1.006	-0.01	0.540	0.767
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	DSI9	41490	2680	Open	18.72	20.30	1.439	62.9	1.006	0.05	0.558	0.808
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	40620	2593	Open	18.86	20.30	1.393	62.9	1.006	-0.14	0.589	0.825
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	39750	2506	Open	18.52	20.30	1.507	62.9	1.006	0.08	0.613	0.929
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	40185	2549.5	Open	18.77	20.30	1.422	62.9	1.006	0.06	0.650	0.930
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	41055	2636.5	Open	18.67	20.30	1.455	62.9	1.006	0.02	0.518	0.758
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	DSI9	41490	2680	Open	18.57	20.30	1.489	62.9	1.006	-0.06	0.503	0.754
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 0	DSI9	40620	2593	Open	18.81	20.30	1.409	62.9	1.006	0.04	0.619	0.878
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 0	DSI9	40620	2593	Open	18.87	20.30	1.390	62.9	1.006	-0.04	0.347	0.485
	LTE Band 41	20M	QPSK	50	0	-	Right Side	5mm	Ant 0	DSI9	40620	2593	Open	18.86	20.30	1.393	62.9	1.006	0.03	0.386	0.541
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	40620	2593	Open	18.87	20.30	1.390	62.9	1.006	-0.09	0.923	1.291
	LTE Band 41C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	DSI9	40620+40818	2593+2612.8	Open	18.76	20.30	1.426	62.9	1.006	0.03	0.831	1.192
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	39750	2506	Open	18.66	20.30	1.459	62.9	1.006	-0.04	0.773	1.134
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	40185	2549.5	Open	18.81	20.30	1.409	62.9	1.006	0.08	0.902	1.279
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	41055	2636.5	Open	18.80	20.30	1.413	62.9	1.006	0.12	0.837	1.189
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	41490	2680	Open	18.72	20.30	1.439	62.9	1.006	0.07	0.837	1.212
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	40620	2593	Open	18.86	20.30	1.393	62.9	1.006	0.09	0.898	1.259
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	39750	2506	Open	18.52	20.30	1.507	62.9	1.006	-0.04	0.825	1.250
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	40185	2549.5	Open	18.77	20.30	1.422	62.9	1.006	0.14	0.892	1.276
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	41055	2636.5	Open	18.67	20.30	1.455	62.9	1.006	0.08	0.852	1.247
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	DSI9	41490	2680	Open	18.57	20.30	1.489	62.9	1.006	0.06	0.810	1.214
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 0	DSI9	40620	2593	Open	18.81	20.30	1.409	62.9	1.006	0.18	0.905	1.283
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	40620	2593	Open	20.58	21.90	1.355	42.9	1.009	0.07	0.896	1.225
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	DSI9	40620	2593	Open	20.05	21.50	1.396	62.9	1.006	-0.15	0.913	1.283
	LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 0	DSI10	40620	2593	Close	15.29	16.40	1.291	62.9	1.006	0.1	0.028	0.036
	LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 0	DSI10	40620	2593	Close	15.26	16.40	1.300	62.9	1.006	0.1	0.026	0.034
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 0	DSI10	40620	2593	Close	15.29	16.40	1.291	62.9	1.006	0.09	0.321	0.417
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 0	DSI10	40620	2593	Close	15.26	16.40	1.300	62.9	1.006	0.16	0.340	0.445
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5 mm	Ant 0	DSI10	40620	2593	Close	15.29	16.40	1.291	62.9	1.006	-0.05	0.190	0.247
	LTE Band 41	20M	QPSK	50	0	-	Right Side	5 mm	Ant 0	DSI10	40620	2593	Close	15.26	16.40	1.300	62.9	1.006	0.04	0.206	0.269
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	40620	2593	Close	15.29	16.40	1.291	62.9	1.006	0.05	0.477	0.620
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	39750	2506	Close	15.03	16.40	1.371	62.9	1.006	0.02	0.374	0.516
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	40185	2549.5	Close	15.01	16.40	1.377	62.9	1.006	0.05	0.489	0.677
	LTE Band 41C	20M	QPSK	1	99	-	Bottom Side	5 mm	Ant 0	DSI10	40185+40383	2549.5+2569.3	Close	15.11	16.40	1.346	62.9	1.006	0.1	0.480	0.650
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	41055	2636.5	Close	15.01	16.40	1.377	62.9	1.006	0.02	0.384	0.532
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	41490	2680	Close	15.00	16.40	1.380	62.9	1.006	0.13	0.315	0.437
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 0	DSI10	40620	2593	Close	15.26	16.40	1.300	62.9	1.006	0.1	0.376	0.492
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5 mm	Ant 0	DSI10	40620	2593	Close	15.22	16.40	1.312	62.9	1.006	0.07	0.400	0.528
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	40185	2549.5	Close	16.73	18.00	1.340	42.9	1.009	0.01	0.453	0.612
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 0	DSI10	40185	2549.5	Close	16.40	17.60	1.318	62.9	1.006	0.06	0.408	0.541
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI9	40620	2593	Open	16.42	17.00	1.143	62.9	1.006	0.05	0.295	0.339
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI9	40620	2593	Open	16.40	17.00	1.148	62.9	1.006	0.18	0.227	0.262



FCC SAR Test Report

Report No. : FA340401

LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSi9	40620	2593	Open	16.42	17.00	1.143	62.9	1.006	-0.15	0.255	0.293
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSi9	40620	2593	Open	16.40	17.00	1.148	62.9	1.006	0.15	0.219	0.253
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	40620	2593	Open	16.42	17.00	1.143	62.9	1.006	-0.03	0.541	0.622
LTE Band 41C	20M	QPSK	1	99	-	Left Side	5mm	Ant 1	DSi9	40620+40818	2593+2612.8	Open	16.37	17.00	1.156	62.9	1.006	0.01	0.500	0.582
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	39750	2506	Open	16.24	17.00	1.191	62.9	1.006	-0.1	0.214	0.256
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	40185	2549.5	Open	16.26	17.00	1.186	62.9	1.006	-0.07	0.435	0.519
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	41055	2636.5	Open	16.34	17.00	1.164	62.9	1.006	0.06	0.436	0.511
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	41490	2680	Open	16.34	17.00	1.164	62.9	1.006	0.03	0.306	0.358
LTE Band 41	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSi9	40620	2593	Open	16.40	17.00	1.148	62.9	1.006	0.07	0.387	0.447
LTE Band 41	20M	QPSK	100	0	-	Left Side	5mm	Ant 1	DSi9	40620	2593	Open	16.38	17.00	1.153	62.9	1.006	-0.03	0.378	0.439
LTE Band 41	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSi9	40620	2593	Open	16.42	17.00	1.143	62.9	1.006	0.05	0.153	0.176
LTE Band 41	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSi9	40620	2593	Open	16.40	17.00	1.148	62.9	1.006	0.04	0.135	0.156
LTE Band 41 HPUE	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	40620	2593	Open	18.41	18.60	1.045	42.9	1.009	-0.09	0.537	0.566
LTE Band 41 Other PA	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSi9	40620	2593	Open	16.72	17.30	1.143	62.9	1.006	-0.09	0.363	0.417
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 1	DSi10	40620	2593	Close	15.88	17.10	1.324	62.9	1.006	-0.16	0.231	0.308
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 1	DSi10	40620	2593	Close	15.78	17.10	1.355	62.9	1.006	0.02	0.201	0.274
LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 1	DSi10	40620	2593	Close	15.88	17.10	1.324	62.9	1.006	0.01	0.107	0.143
LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 1	DSi10	40620	2593	Close	15.78	17.10	1.355	62.9	1.006	0.1	0.095	0.130
LTE Band 41	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	40620	2593	Close	15.88	17.10	1.324	62.9	1.006	-0.18	0.467	0.622
LTE Band 41C	20M	QPSK	1	99	-	Left Side	5 mm	Ant 1	DSi10	40620+40818	2593+2612.8	Close	15.81	17.10	1.346	62.9	1.006	0.01	0.452	0.612
LTE Band 41	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	39750	2506	Close	15.57	17.10	1.422	62.9	1.006	-0.11	0.342	0.489
LTE Band 41	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	40185	2549.5	Close	15.84	17.10	1.337	62.9	1.006	-0.08	0.412	0.554
LTE Band 41	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	41055	2636.5	Close	15.61	17.10	1.409	62.9	1.006	0.08	0.385	0.546
LTE Band 41	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	41490	2680	Close	15.79	17.10	1.352	62.9	1.006	0.16	0.272	0.370
LTE Band 41	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSi10	40620	2593	Close	15.78	17.10	1.355	62.9	1.006	0.03	0.416	0.567
LTE Band 41	20M	QPSK	100	0	-	Left Side	5 mm	Ant 1	DSi10	40620	2593	Close	15.70	17.10	1.380	62.9	1.006	0.19	0.391	0.543
LTE Band 41	20M	QPSK	1	0	-	Top Side	5 mm	Ant 1	DSi10	40620	2593	Close	15.88	17.10	1.324	62.9	1.006	0.18	0.003	0.004
LTE Band 41	20M	QPSK	50	0	-	Top Side	5 mm	Ant 1	DSi10	40620	2593	Close	15.78	17.10	1.355	62.9	1.006	0.07	0.001	0.001
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 1	DSi10	40620	2593	Close	15.88	17.10	1.324	62.9	1.006	0.13	0.091	0.121
LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 1	DSi10	40620	2593	Close	15.78	17.10	1.355	62.9	1.006	-0.08	0.080	0.109
LTE Band 41 HPUE	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	40620	2593	Close	17.63	18.70	1.279	42.9	1.009	-0.13	0.435	0.562
LTE Band 41 Other PA	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSi10	40620	2593	Close	16.22	17.50	1.343	62.9	1.006	-0.15	0.270	0.365
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	40620	2593	Open	21.89	22.60	1.178	62.9	1.006	0.12	0.727	0.861
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	39750	2506	Open	21.76	22.60	1.213	62.9	1.006	0.06	0.626	0.764
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	40185	2549.5	Open	21.86	22.60	1.186	62.9	1.006	-0.05	0.728	0.868
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	41055	2636.5	Open	21.82	22.60	1.197	62.9	1.006	-0.13	0.728	0.876
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSi9	41490	2680	Open	21.80	22.60	1.202	62.9	1.006	0.03	0.741	0.896
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSi9	40620	2593	Open	21.86	22.60	1.186	62.9	1.006	0.02	0.737	0.879
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSi9	39750	2506	Open	21.77	22.60	1.211	62.9	1.006	0.06	0.649	0.790
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSi9	40185	2549.5	Open	21.76	22.60	1.213	62.9	1.006	0.09	0.680	0.830
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSi9	41055	2636.5	Open	21.79	22.60	1.205	62.9	1.006	0.1	0.747	0.906
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSi9	41490	2680	Open	21.70	22.60	1.230	62.9	1.006	0.02	0.732	0.906
LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 2	DSi9	40620	2593	Open	21.79	22.60	1.205	62.9	1.006	-0.04	0.748	0.907
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	40620	2593	Open	21.89	22.60	1.178	62.9	1.006	0.16	0.830	0.983
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	39750	2506	Open	21.76	22.60	1.213	62.9	1.006	-0.1	0.774	0.945
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	40185	2549.5	Open	21.86	22.60	1.186	62.9	1.006	-0.18	0.813	0.970
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	41055	2636.5	Open	21.82	22.60	1.197	62.9	1.006	0.07	0.861	1.037
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSi9	41490	2680	Open	21.80	22.60	1.202	62.9	1.006	0.04	0.871	1.053
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	40620	2593	Open	21.86	22.60	1.186	62.9	1.006	0.04	0.844	1.007
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	39750	2506	Open	21.77	22.60	1.211	62.9	1.006	0.03	0.809	0.985
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	40185	2549.5	Open	21.76	22.60	1.213	62.9	1.006	0.02	0.838	1.023
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	41055	2636.5	Open	21.79	22.60	1.205	62.9	1.006	-0.18	0.888	1.076
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSi9	41490	2680	Open	21.70	22.60	1.230	62.9	1.006	0.18	0.897	1.110
LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 2	DSi9	40620	2593	Open	21.79	22.60	1.205	62.9	1.006	0.03	0.852	1.033
LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSi9	40620	2593	Open	21.89	22.60	1.178	62.9	1.006	0.12	0.237	0.281
LTE Band 41	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSi9	40620	2593	Open	21.86	22.60	1.186	62.9	1.006	0.07	0.236	0.282
LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSi9	40620	2593	Open	21.89	22.60	1.178	62.9	1.006	-0.03	1.020	1.208



FCC SAR Test Report

Report No. : FA340401

	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	39750	2506	Open	21.76	22.60	1.213	62.9	1.006	0.17	0.958	1.169
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	40185	2549.5	Open	21.86	22.60	1.186	62.9	1.006	0.01	1.060	1.264
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	41055	2636.5	Open	21.82	22.60	1.197	62.9	1.006	0.12	1.010	1.216
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	41490	2680	Open	21.80	22.60	1.202	62.9	1.006	0.06	1.060	1.282
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	40620	2593	Open	21.86	22.60	1.186	62.9	1.006	0.09	1.050	1.253
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	39750	2506	Open	21.77	22.60	1.211	62.9	1.006	0.13	1.000	1.218
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	40185	2549.5	Open	21.76	22.60	1.213	62.9	1.006	0.12	1.050	1.282
40	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	41055	2636.5	Open	21.79	22.60	1.205	62.9	1.006	0.04	1.080	1.309
	LTE Band 41C	20M	QPSK	50	50	-	Bottom Side	5mm	Ant 2	DSI9	41055+ 41253	2636.5+ 2656.3	Open	19.98	21.00	1.265	62.9	1.006	0.04	0.912	1.160
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	41490	2680	Open	21.70	22.60	1.230	62.9	1.006	0.06	1.020	1.262
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 2	DSI9	40620	2593	Open	21.79	22.60	1.205	62.9	1.006	0.03	1.020	1.237
	LTE Band 41 HPUE	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	41055	2636.5	Open	23.23	24.00	1.194	42.9	1.009	0.17	1.045	1.259
	LTE Band 41 Other PA	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	41055	2636.5	Open	21.17	23.00	1.524	62.9	1.006	0.03	0.833	1.277
	LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 2	DSI10	40620	2593	Close	18.55	19.80	1.334	62.9	1.006	-0.19	0.089	0.119
	LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 2	DSI10	40620	2593	Close	18.50	19.80	1.349	62.9	1.006	0.01	0.089	0.121
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 2	DSI10	40620	2593	Close	18.55	19.80	1.334	62.9	1.006	0.05	0.436	0.585
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 2	DSI10	40620	2593	Close	18.50	19.80	1.349	62.9	1.006	0.06	0.433	0.588
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5 mm	Ant 2	DSI10	40620	2593	Close	18.55	19.80	1.334	62.9	1.006	0.12	0.187	0.251
	LTE Band 41	20M	QPSK	50	0	-	Left Side	5 mm	Ant 2	DSI10	40620	2593	Close	18.50	19.80	1.349	62.9	1.006	0.08	0.190	0.258
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	40620	2593	Close	18.55	19.80	1.334	62.9	1.006	0.03	0.467	0.626
	LTE Band 41C	20M	QPSK	1	99	-	Bottom Side	5 mm	Ant 2	DSI10	40620+ 40818	2593+ 2612.8	Close	18.52	19.80	1.343	62.9	1.006	0.01	0.452	0.611
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	39750	2506	Close	18.36	19.80	1.393	62.9	1.006	0.01	0.433	0.607
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	40185	2549.5	Close	18.50	19.80	1.349	62.9	1.006	0.08	0.425	0.577
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	41055	2636.5	Close	18.41	19.80	1.377	62.9	1.006	0.09	0.440	0.610
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	41490	2680	Close	18.40	19.80	1.380	62.9	1.006	0.02	0.438	0.608
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 2	DSI10	40620	2593	Close	18.50	19.80	1.349	62.9	1.006	-0.1	0.387	0.525
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5 mm	Ant 2	DSI10	40620	2593	Close	18.38	19.80	1.387	62.9	1.006	0.01	0.412	0.575
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	40620	2593	Close	20.16	21.40	1.330	42.9	1.009	0.07	0.465	0.624
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	40620	2593	Close	19.63	20.90	1.340	62.9	1.006	0.1	0.376	0.507
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI9	40620	2593	Open	19.53	21.10	1.435	62.9	1.006	0.06	0.410	0.592
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	40620	2593	Open	19.52	21.10	1.439	62.9	1.006	0.06	0.430	0.622
	LTE Band 41C	20M	QPSK	50	50	-	Front	5mm	Ant 3	DSI9	40620+ 40818	2593+ 2612.8	Open	19.21	21.10	1.545	62.9	1.006	0.05	0.389	0.605
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	39750	2506	Open	19.29	21.10	1.517	62.9	1.006	0.01	0.402	0.614
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	40185	2549.5	Open	19.24	21.10	1.535	62.9	1.006	0.09	0.395	0.610
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	41055	2636.5	Open	19.41	21.10	1.476	62.9	1.006	0.07	0.412	0.612
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	41490	2680	Open	19.42	21.10	1.472	62.9	1.006	-0.02	0.417	0.618
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 3	DSI9	40620	2593	Open	19.50	21.10	1.445	62.9	1.006	0.03	0.420	0.611
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI9	40620	2593	Open	19.53	21.10	1.435	62.9	1.006	-0.16	0.309	0.446
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI9	40620	2593	Open	19.52	21.10	1.439	62.9	1.006	0.04	0.303	0.439
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI9	40620	2593	Open	19.53	21.10	1.435	62.9	1.006	0.03	0.286	0.413
	LTE Band 41	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI9	40620	2593	Open	19.52	21.10	1.439	62.9	1.006	0.08	0.269	0.389
	LTE Band 41	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	40620	2593	Open	19.53	21.10	1.435	62.9	1.006	0.04	0.386	0.557
	LTE Band 41	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI9	40620	2593	Open	19.52	21.10	1.439	62.9	1.006	0.07	0.389	0.563
	LTE Band 41 HPUE	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	40620	2593	Open	21.25	22.70	1.396	42.9	1.009	-0.08	0.427	0.602
	LTE Band 41 Other PA	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	40620	2593	Open	19.80	21.50	1.479	62.9	1.006	0.07	0.382	0.568
	LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 3	DSI10	40620	2593	Close	18.87	19.80	1.239	62.9	1.006	0.04	0.260	0.324
	LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 3	DSI10	40620	2593	Close	18.83	19.80	1.250	62.9	1.006	0.02	0.232	0.292
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 3	DSI10	40620	2593	Close	18.87	19.80	1.239	62.9	1.006	0.08	0.114	0.142
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 3	DSI10	40620	2593	Close	18.83	19.80	1.250	62.9	1.006	0.1	0.101	0.127
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5 mm	Ant 3	DSI10	40620	2593	Close	18.87	19.80	1.239	62.9	1.006	0.09	0.185	0.231
	LTE Band 41	20M	QPSK	50	0	-	Right Side	5 mm	Ant 3	DSI10	40620	2593	Close	18.83	19.80	1.250	62.9	1.006	-0.07	0.160	0.201
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	40620	2593	Close	18.87	19.80	1.239	62.9	1.006	0.18	0.390	0.486
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	40620	2593	Close	18.83	19.80	1.250	62.9	1.006	0.07	0.484	0.609
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	39750	2506	Close	18.65	19.80	1.303	62.9	1.006	0.08	0.351	0.460
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	40185	2549.5	Close	18.69	19.80	1.291	62.9	1.006	0.07	0.428	0.556
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	41055	2636.5	Close	18.71	19.80	1.285	62.9	1.006	0.09	0.358	0.463
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	41490	2680	Close	18.65	19.80	1.303	62.9	1.006	0.08	0.504	0.661



FCC SAR Test Report

Report No. : FA340401

	LTE Band 41C	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	41490+41292	2680+2660.2	Close	18.58	19.80	1.324	62.9	1.006	0.01	0.484	0.645
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5 mm	Ant 3	DSI10	40620	2593	Close	18.72	19.80	1.282	62.9	1.006	0.08	0.409	0.528
	LTE Band 41 HPUE	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	41490	2680	Close	20.42	21.40	1.253	42.9	1.009	0.02	0.493	0.623
	LTE Band 41 Other PA	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	41490	2680	Close	18.99	20.30	1.352	62.9	1.006	0.04	0.371	0.505
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI9	507000	2535	Open	18.61	19.50	1.227	-	-	-0.09	0.604	0.741
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	DSI9	507000	2535	Open	18.60	19.50	1.230	-	-	-0.15	0.598	0.736
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	507000	2535	Open	18.61	19.50	1.227	-	-	0.15	0.729	0.895
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	507000	2535	Open	18.60	19.50	1.230	-	-	-0.18	0.753	0.926
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	DSI9	507000	2535	Open	18.58	19.50	1.236	-	-	-0.11	0.743	0.918
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI9	507000	2535	Open	18.61	19.50	1.227	-	-	0.03	0.456	0.560
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 0	DSI9	507000	2535	Open	18.60	19.50	1.230	-	-	-0.13	0.452	0.556
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	507000	2535	Open	18.61	19.50	1.227	-	-	-0.03	1.050	1.289
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	507000	2535	Open	18.60	19.50	1.230	-	-	-0.12	0.881	1.084
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	507000	2535	Open	18.58	19.50	1.236	-	-	0.18	0.995	1.230
	FR1 n7 Mian PA	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	DSI9	507000	2535	Open	17.14	18.00	1.219	-	-	-0.11	0.743	0.906
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 0	DSI10	507000	2535	Close	16.10	17.20	1.288	-	-	-0.09	0.028	0.036
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 0	DSI10	507000	2535	Close	16.07	17.20	1.297	-	-	-0.17	0.030	0.039
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 0	DSI10	507000	2535	Close	16.10	17.20	1.288	-	-	-0.09	0.343	0.442
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 0	DSI10	507000	2535	Close	16.07	17.20	1.297	-	-	-0.01	0.334	0.433
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5 mm	Ant 0	DSI10	507000	2535	Close	16.10	17.20	1.288	-	-	0.08	0.233	0.300
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5 mm	Ant 0	DSI10	507000	2535	Close	16.07	17.20	1.297	-	-	0.03	0.212	0.275
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSI10	507000	2535	Close	16.10	17.20	1.288	-	-	-0.04	0.479	0.617
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSI10	507000	2535	Close	16.07	17.20	1.297	-	-	-0.12	0.416	0.540
	FR1 n7 Mian PA	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 0	DSI10	507000	2535	Close	14.62	15.80	1.312	-	-	-0.1	0.410	0.538
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI9	507000	2535	Open	15.39	16.40	1.262	-	-	0.16	0.208	0.262
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	DSI9	507000	2535	Open	15.38	16.40	1.265	-	-	0.03	0.219	0.277
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI9	507000	2535	Open	15.39	16.40	1.262	-	-	0.11	0.251	0.317
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	DSI9	507000	2535	Open	15.38	16.40	1.265	-	-	0.19	0.249	0.315
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI9	507000	2535	Open	15.39	16.40	1.262	-	-	0.06	0.417	0.526
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI9	507000	2535	Open	15.38	16.40	1.265	-	-	-0.11	0.489	0.618
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI9	507000	2535	Open	15.39	16.40	1.262	-	-	-0.02	0.092	0.116
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 1	DSI9	507000	2535	Open	15.38	16.40	1.265	-	-	0.06	0.136	0.172
	FR1 n7 Mian PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 1	DSI9	507000	2535	Open	15.17	16.20	1.268	-	-	0.03	0.430	0.545
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 1	DSI10	507000	2535	Close	15.39	16.20	1.205	-	-	0.04	0.292	0.352
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 1	DSI10	507000	2535	Close	15.38	16.20	1.208	-	-	0.05	0.347	0.419
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 1	DSI10	507000	2535	Close	15.39	16.20	1.205	-	-	0.07	0.057	0.069
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 1	DSI10	507000	2535	Close	15.38	16.20	1.208	-	-	0.07	0.065	0.079
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSI10	507000	2535	Close	15.39	16.20	1.205	-	-	0.14	0.452	0.545
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSI10	507000	2535	Close	15.38	16.20	1.208	-	-	-0.07	0.517	0.624
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5 mm	Ant 1	DSI10	507000	2535	Close	15.39	16.20	1.205	-	-	0.02	0.016	0.019
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5 mm	Ant 1	DSI10	507000	2535	Close	15.38	16.20	1.208	-	-	0.02	0.022	0.027
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 1	DSI10	507000	2535	Close	15.39	16.20	1.205	-	-	-0.12	0.102	0.123
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 1	DSI10	507000	2535	Close	15.38	16.20	1.208	-	-	0.07	0.141	0.170
	FR1 n7 Mian PA	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5 mm	Ant 1	DSI10	507000	2535	Close	15.17	16.00	1.211	-	-	-0.03	0.509	0.616
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI9	507000	2535	Open	21.25	22.20	1.245	-	-	-0.03	0.544	0.677
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	DSI9	507000	2535	Open	21.20	22.20	1.259	-	-	0.17	0.555	0.699
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI9	507000	2535	Open	21.25	22.20	1.245	-	-	0.08	0.714	0.889
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI9	507000	2535	Open	21.20	22.20	1.259	-	-	-0.08	0.677	0.852
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	DSI9	507000	2535	Open	21.14	22.20	1.276	-	-	0.03	0.793	1.012
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI9	507000	2535	Open	21.25	22.20	1.245	-	-	-0.03	0.280	0.348
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 2	DSI9	507000	2535	Open	21.20	22.20	1.259	-	-	-0.13	0.284	0.358
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI9	507000	2535	Open	21.25	22.20	1.245	-	-	0.07	0.948	1.180
41	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI9	507000	2535	Open	21.20	22.20	1.259	-	-	-0.04	1.030	1.297
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI9	507000	2535	Open	21.14	22.20	1.276	-	-	0.04	0.973	1.242
	FR1 n7 Mian PA	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	DSI9	507000	2535	Open	20.48	21.50	1.265	-	-	0.16	1.010	1.277
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 2	DSI10	507000	2535	Close	19.65	20.60	1.245	-	-	-0.1	0.086	0.107
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 2	DSI10	507000	2535	Close	19.59	20.60	1.262	-	-	-0.03	0.090	0.114



FCC SAR Test Report

Report No. : FA340401

FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 2	DSI10	507000	2535	Close	19.65	20.60	1.245	-	-	0.07	0.437	0.544
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 2	DSI10	507000	2535	Close	19.59	20.60	1.262	-	-	0.07	0.445	0.562
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5 mm	Ant 2	DSI10	507000	2535	Close	19.65	20.60	1.245	-	-	0.1	0.176	0.219
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5 mm	Ant 2	DSI10	507000	2535	Close	19.59	20.60	1.262	-	-	0.18	0.175	0.221
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 2	DSI10	507000	2535	Close	19.65	20.60	1.245	-	-	0.04	0.443	0.551
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 2	DSI10	507000	2535	Close	19.59	20.60	1.262	-	-	-0.08	0.504	0.636
FR1 n7 Mian PA	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 2	DSI10	507000	2535	Close	18.94	19.90	1.247	-	-	-0.12	0.502	0.626
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI9	507000	2535	Open	18.81	19.70	1.227	-	-	0.05	0.421	0.517
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI9	507000	2535	Open	18.78	19.70	1.236	-	-	-0.01	0.502	0.620
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI9	507000	2535	Open	18.81	19.70	1.227	-	-	0.07	0.344	0.422
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	DSI9	507000	2535	Open	18.78	19.70	1.236	-	-	-0.12	0.364	0.450
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI9	507000	2535	Open	18.81	19.70	1.227	-	-	0.03	0.234	0.287
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 3	DSI9	507000	2535	Open	18.78	19.70	1.236	-	-	0.09	0.300	0.371
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI9	507000	2535	Open	18.81	19.70	1.227	-	-	-0.06	0.390	0.479
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 3	DSI9	507000	2535	Open	18.78	19.70	1.236	-	-	0.02	0.345	0.426
FR1 n7 Other PA	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	DSI9	507000	2535	Open	18.70	19.70	1.259	-	-	-0.07	0.412	0.519
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 3	DSI10	507000	2535	Close	17.26	18.70	1.393	-	-	-0.13	0.307	0.428
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 3	DSI10	507000	2535	Close	17.24	18.70	1.400	-	-	-0.12	0.272	0.381
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 3	DSI10	507000	2535	Close	17.26	18.70	1.393	-	-	0.02	0.142	0.198
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 3	DSI10	507000	2535	Close	17.24	18.70	1.400	-	-	0.07	0.153	0.214
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5 mm	Ant 3	DSI10	507000	2535	Close	17.26	18.70	1.393	-	-	0.06	0.125	0.174
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5 mm	Ant 3	DSI10	507000	2535	Close	17.24	18.70	1.400	-	-	0.08	0.113	0.158
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 3	DSI10	507000	2535	Close	17.26	18.70	1.393	-	-	0.1	0.442	0.616
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 3	DSI10	507000	2535	Close	17.24	18.70	1.400	-	-	0.05	0.388	0.543
FR1 n7 Other PA	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5 mm	Ant 3	DSI10	507000	2535	Close	17.21	18.70	1.409	-	-	0.09	0.441	0.621
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 0	DSI9	518598	2592.99	Open	19.89	20.40	1.125	-	-	0.05	0.591	0.665
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 0	DSI9	518598	2592.99	Open	19.88	20.40	1.127	-	-	-0.08	0.594	0.670
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	DSI9	518598	2592.99	Open	19.89	20.40	1.125	-	-	-0.07	0.774	0.870
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	DSI9	518598	2592.99	Open	19.88	20.40	1.127	-	-	-0.18	0.740	0.834
FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 0	DSI9	518598	2592.99	Open	19.86	20.40	1.132	-	-	-0.04	0.719	0.814
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 0	DSI9	518598	2592.99	Open	19.89	20.40	1.125	-	-	-0.05	0.536	0.603
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 0	DSI9	518598	2592.99	Open	19.88	20.40	1.127	-	-	0.02	0.484	0.546
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI9	518598	2592.99	Open	19.89	20.40	1.125	-	-	-0.03	1.130	1.271
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI9	518598	2592.99	Open	19.88	20.40	1.127	-	-	0.03	0.926	1.044
FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI9	518598	2592.99	Open	19.86	20.40	1.132	-	-	0.03	0.895	1.013
FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	DSI9	518598	2592.99	Open	18.97	19.50	1.130	-	-	0.02	0.760	0.859
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 0	DSI10	518598	2592.99	Close	15.98	16.90	1.236	-	-	0.02	0.038	0.047
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 0	DSI10	518598	2592.99	Close	15.81	16.90	1.285	-	-	0.1	0.044	0.057
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 0	DSI10	518598	2592.99	Close	15.98	16.90	1.236	-	-	-0.17	0.431	0.533
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 0	DSI10	518598	2592.99	Close	15.81	16.90	1.285	-	-	-0.03	0.382	0.491
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5 mm	Ant 0	DSI10	518598	2592.99	Close	15.98	16.90	1.236	-	-	0.03	0.233	0.288
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5 mm	Ant 0	DSI10	518598	2592.99	Close	15.81	16.90	1.285	-	-	0.1	0.299	0.384
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 0	DSI10	518598	2592.99	Close	15.98	16.90	1.236	-	-	0.07	0.331	0.409
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 0	DSI10	518598	2592.99	Close	15.81	16.90	1.285	-	-	-0.04	0.487	0.626
FR1 n41 Mian PA	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 0	DSI10	518598	2592.99	Close	14.85	15.80	1.245	-	-	0.03	0.339	0.422
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI9	518598	2592.99	Open	14.28	15.40	1.294	-	-	0.01	0.217	0.281
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI9	518598	2592.99	Open	14.25	15.40	1.303	-	-	0.04	0.194	0.253
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI9	518598	2592.99	Open	14.28	15.40	1.294	-	-	-0.15	0.260	0.336
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI9	518598	2592.99	Open	14.25	15.40	1.303	-	-	0.08	0.233	0.304
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI9	518598	2592.99	Open	14.28	15.40	1.294	-	-	-0.1	0.479	0.620
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI9	518598	2592.99	Open	14.25	15.40	1.303	-	-	-0.05	0.379	0.494
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI9	518598	2592.99	Open	14.28	15.40	1.294	-	-	0.11	0.132	0.171
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI9	518598	2592.99	Open	14.25	15.40	1.303	-	-	-0.11	0.114	0.149
FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI9	518598	2592.99	Open	14.10	15.20	1.288	-	-	0.08	0.466	0.600
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	-0.11	0.279	0.347
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	-0.12	0.243	0.302
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	0.03	0.060	0.075



FCC SAR Test Report

Report No. : FA340401

	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	0.08	0.069	0.086
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	-0.03	0.496	0.617
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	-0.1	0.421	0.524
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	0.05	0.021	0.026
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	0.06	0.024	0.030
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	-0.13	0.134	0.167
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.75	15.70	1.245	-	-	-0.04	0.116	0.144
	FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5 mm	Ant 1	DSI10	518598	2592.99	Close	14.61	15.60	1.256	-	-	0.08	0.473	0.594
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI9	518598	2592.99	Open	20.61	21.50	1.227	-	-	-0.19	0.524	0.643
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI9	518598	2592.99	Open	20.60	21.50	1.230	-	-	-0.13	0.486	0.598
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI9	518598	2592.99	Open	20.61	21.50	1.227	-	-	-0.04	0.763	0.937
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI9	518598	2592.99	Open	20.60	21.50	1.230	-	-	0.07	0.696	0.856
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI9	518598	2592.99	Open	20.50	21.50	1.259	-	-	-0.05	0.639	0.804
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI9	518598	2592.99	Open	20.61	21.50	1.227	-	-	-0.12	0.238	0.292
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI9	518598	2592.99	Open	20.60	21.50	1.230	-	-	-0.12	0.152	0.187
42	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI9	518598	2592.99	Open	20.61	21.50	1.227	-	-	0.04	1.040	1.277
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI9	518598	2592.99	Open	20.60	21.50	1.230	-	-	0.09	0.675	0.830
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI9	518598	2592.99	Open	20.50	21.50	1.259	-	-	-0.15	0.824	1.037
	FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI9	518598	2592.99	Open	19.41	20.30	1.227	-	-	0.06	0.885	1.086
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 2	DSI10	518598	2592.99	Close	19.02	20.00	1.253	-	-	-0.04	0.102	0.128
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 2	DSI10	518598	2592.99	Close	18.91	20.00	1.285	-	-	0.05	0.062	0.080
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 2	DSI10	518598	2592.99	Close	19.02	20.00	1.253	-	-	0.11	0.493	0.618
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 2	DSI10	518598	2592.99	Close	18.91	20.00	1.285	-	-	0.07	0.434	0.558
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5 mm	Ant 2	DSI10	518598	2592.99	Close	19.02	20.00	1.253	-	-	0.09	0.183	0.229
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5 mm	Ant 2	DSI10	518598	2592.99	Close	18.91	20.00	1.285	-	-	0.06	0.189	0.243
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 2	DSI10	518598	2592.99	Close	19.02	20.00	1.253	-	-	-0.02	0.500	0.627
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 2	DSI10	518598	2592.99	Close	18.91	20.00	1.285	-	-	-0.04	0.331	0.425
	FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 2	DSI10	518598	2592.99	Close	17.94	18.90	1.247	-	-	-0.16	0.412	0.514
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI9	518598	2592.99	Open	18.15	19.00	1.216	-	-	0.05	0.511	0.621
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI9	518598	2592.99	Open	18.13	19.00	1.222	-	-	0.08	0.405	0.495
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI9	518598	2592.99	Open	18.15	19.00	1.216	-	-	0.09	0.374	0.455
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI9	518598	2592.99	Open	18.13	19.00	1.222	-	-	0.08	0.285	0.348
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI9	518598	2592.99	Open	18.15	19.00	1.216	-	-	0.07	0.312	0.379
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI9	518598	2592.99	Open	18.13	19.00	1.222	-	-	0.06	0.264	0.323
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI9	518598	2592.99	Open	18.15	19.00	1.216	-	-	0.02	0.394	0.479
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI9	518598	2592.99	Open	18.13	19.00	1.222	-	-	0.09	0.354	0.433
	FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI9	518598	2592.99	Open	18.09	18.90	1.205	-	-	0.06	0.450	0.542
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 3	DSI10	518598	2592.99	Close	18.15	19.10	1.245	-	-	0.08	0.336	0.418
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 3	DSI10	518598	2592.99	Close	18.13	19.10	1.250	-	-	0.01	0.291	0.364
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 3	DSI10	518598	2592.99	Close	18.15	19.10	1.245	-	-	-0.14	0.112	0.139
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 3	DSI10	518598	2592.99	Close	18.13	19.10	1.250	-	-	0.03	0.097	0.121
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5 mm	Ant 3	DSI10	518598	2592.99	Close	18.15	19.10	1.245	-	-	0.07	0.166	0.207
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5 mm	Ant 3	DSI10	518598	2592.99	Close	18.13	19.10	1.250	-	-	0.06	0.168	0.210
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 3	DSI10	518598	2592.99	Close	18.15	19.10	1.245	-	-	0.06	0.504	0.627
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 3	DSI10	518598	2592.99	Close	18.13	19.10	1.250	-	-	0.04	0.322	0.403
	FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 3	DSI10	518598	2592.99	Close	18.09	19.00	1.233	-	-	0.05	0.483	0.596
3500MHz																					
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 1	DSI9	42590	3500	Open	15.05	16.00	1.245	62.9	1.006	-0.03	0.129	0.162
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI9	42590	3500	Open	15.03	16.00	1.250	62.9	1.006	0.06	0.190	0.239
	LTE Band 42	20M	QPSK	1	0	-	Back	5mm	Ant 1	DSI9	42590	3500	Open	15.05	16.00	1.245	62.9	1.006	0.08	0.083	0.104
	LTE Band 42	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI9	42590	3500	Open	15.03	16.00	1.250	62.9	1.006	0.02	0.110	0.138
	LTE Band 42	20M	QPSK	1	0	-	Left Side	5mm	Ant 1	DSI9	42590	3500	Open	15.05	16.00	1.245	62.9	1.006	0.02	0.210	0.263
	LTE Band 42	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI9	42590	3500	Open	15.03	16.00	1.250	62.9	1.006	-0.12	0.311	0.391
	LTE Band 42	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI9	42190	3460	Open	14.95	16.00	1.274	62.9	1.006	-0.03	0.501	0.642
	LTE Band 42C	20M	QPSK	50	50	-	Left Side	5mm	Ant 1	DSI9	42190+42388	3460+3479.8	Open	14.68	16.00	1.355	62.9	1.006	0.05	0.450	0.613
	LTE Band 42	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI9	42990	3540	Open	14.96	16.00	1.271	62.9	1.006	0.05	0.193	0.247
	LTE Band 42	20M	QPSK	100	0	-	Left Side	5mm	Ant 1	DSI9	42590	3500	Open	14.98	16.00	1.265	62.9	1.006	-0.02	0.250	0.318



FCC SAR Test Report

Report No. : FA340401

	LTE Band 42	20M	QPSK	1	0	-	Top Side	5mm	Ant 1	DSI9	42590	3500	Open	15.05	16.00	1.245	62.9	1.006	-0.09	0.012	0.015
	LTE Band 42	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI9	42590	3500	Open	15.03	16.00	1.250	62.9	1.006	-0.13	0.018	0.023
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 1	DSI10	42590	3500	Close	14.67	16.20	1.422	62.9	1.006	-0.09	0.080	0.114
	LTE Band 42	20M	QPSK	50	0	-	Front	5 mm	Ant 1	DSI10	42590	3500	Close	14.60	16.20	1.445	62.9	1.006	0.08	0.116	0.169
	LTE Band 42	20M	QPSK	1	0	-	Back	5 mm	Ant 1	DSI10	42590	3500	Close	14.67	16.20	1.422	62.9	1.006	0.09	0.030	0.043
	LTE Band 42	20M	QPSK	50	0	-	Back	5 mm	Ant 1	DSI10	42590	3500	Close	14.60	16.20	1.445	62.9	1.006	0.1	0.039	0.057
	LTE Band 42	20M	QPSK	1	0	-	Left Side	5 mm	Ant 1	DSI10	42590	3500	Close	14.67	16.20	1.422	62.9	1.006	0.03	0.294	0.421
	LTE Band 42	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSI10	42590	3500	Close	14.60	16.20	1.445	62.9	1.006	0.01	0.434	0.631
	LTE Band 42C	20M	QPSK	50	50	-	Left Side	5 mm	Ant 1	DSI10	42590+ 42788	3500+ 3519.8	Close	14.61	16.20	1.442	62.9	1.006	0.01	0.420	0.609
	LTE Band 42	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSI10	42590	3500	Close	14.60	16.20	1.445	62.9	1.006	0.04	0.405	0.589
	LTE Band 42	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSI10	42590	3500	Close	14.60	16.20	1.445	62.9	1.006	0.03	0.133	0.193
	LTE Band 42	20M	QPSK	100	0	-	Left Side	5 mm	Ant 1	DSI10	42590	3500	Close	14.45	16.20	1.496	62.9	1.006	0.09	0.227	0.342
	LTE Band 42	20M	QPSK	1	0	-	Top Side	5 mm	Ant 1	DSI10	42590	3500	Close	14.67	16.20	1.422	62.9	1.006	0.12	0.018	0.026
	LTE Band 42	20M	QPSK	50	0	-	Top Side	5 mm	Ant 1	DSI10	42590	3500	Close	14.60	16.20	1.445	62.9	1.006	0.02	0.024	0.035
	LTE Band 42	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 1	DSI10	42590	3500	Close	14.67	16.20	1.422	62.9	1.006	0.13	0.030	0.043
	LTE Band 42	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 1	DSI10	42590	3500	Close	14.60	16.20	1.445	62.9	1.006	-0.03	0.042	0.061
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 2	DSI9	42590	3500	Open	22.34	24.00	1.466	62.9	1.006	0.11	0.227	0.335
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI9	42590	3500	Open	21.36	23.00	1.459	62.9	1.006	0.14	0.301	0.442
	LTE Band 42	20M	QPSK	1	0	-	Back	5mm	Ant 2	DSI9	42590	3500	Open	22.34	24.00	1.466	62.9	1.006	0.04	0.191	0.282
	LTE Band 42	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI9	42590	3500	Open	21.36	23.00	1.459	62.9	1.006	0.04	0.275	0.404
	LTE Band 42	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	DSI9	42590	3500	Open	22.34	24.00	1.466	62.9	1.006	0.04	0.216	0.318
	LTE Band 42	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI9	42590	3500	Open	21.36	23.00	1.459	62.9	1.006	-0.02	0.308	0.452
	LTE Band 42C	20M	QPSK	50	50	-	Left Side	5mm	Ant 2	DSI9	42590+ 42788	3500+ 3519.8	Open	20.41	21.50	1.285	62.9	1.006	0.07	0.298	0.385
	LTE Band 42	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	DSI9	42590	3500	Open	22.34	24.00	1.466	62.9	1.006	0.05	0.188	0.277
	LTE Band 42	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	42590	3500	Open	21.36	23.00	1.459	62.9	1.006	-0.09	0.287	0.421
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 2	DSI10	42590	3500	Close	22.34	24.00	1.466	62.9	1.006	0.04	0.042	0.062
	LTE Band 42	20M	QPSK	50	0	-	Front	5 mm	Ant 2	DSI10	42590	3500	Close	21.36	23.00	1.459	62.9	1.006	-0.05	0.053	0.078
	LTE Band 42	20M	QPSK	1	0	-	Back	5 mm	Ant 2	DSI10	42590	3500	Close	22.34	24.00	1.466	62.9	1.006	0.17	0.159	0.234
	LTE Band 42	20M	QPSK	50	0	-	Back	5 mm	Ant 2	DSI10	42590	3500	Close	21.36	23.00	1.459	62.9	1.006	0.01	0.234	0.343
	LTE Band 42C	20M	QPSK	50	50	-	Back	5 mm	Ant 2	DSI10	42590+ 42788	3500+ 3519.8	Close	20.41	21.50	1.285	62.9	1.006	0.01	0.211	0.273
	LTE Band 42	20M	QPSK	1	0	-	Left Side	5 mm	Ant 2	DSI10	42590	3500	Close	22.34	24.00	1.466	62.9	1.006	-0.14	0.105	0.155
	LTE Band 42	20M	QPSK	50	0	-	Left Side	5 mm	Ant 2	DSI10	42590	3500	Close	21.36	23.00	1.459	62.9	1.006	0.04	0.153	0.225
	LTE Band 42	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 2	DSI10	42590	3500	Close	22.34	24.00	1.466	62.9	1.006	0.15	0.136	0.201
	LTE Band 42	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 2	DSI10	42590	3500	Close	21.36	23.00	1.459	62.9	1.006	0.02	0.198	0.291
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI9	42590	3500	Open	15.25	16.70	1.396	62.9	1.006	0.06	0.098	0.138
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	42590	3500	Open	15.24	16.70	1.400	62.9	1.006	-0.06	0.112	0.158
	LTE Band 42	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI9	42590	3500	Open	15.25	16.70	1.396	62.9	1.006	0.05	0.095	0.133
	LTE Band 42	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI9	42590	3500	Open	15.24	16.70	1.400	62.9	1.006	-0.17	0.100	0.141
	LTE Band 42	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI9	42590	3500	Open	15.25	16.70	1.396	62.9	1.006	0.06	0.040	0.056
	LTE Band 42	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI9	42590	3500	Open	15.24	16.70	1.400	62.9	1.006	0.06	0.042	0.059
	LTE Band 42	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	42590	3500	Open	15.25	16.70	1.396	62.9	1.006	-0.16	0.443	0.622
	LTE Band 42	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	42190	3460	Open	15.22	16.70	1.406	62.9	1.006	0.01	0.442	0.625
	LTE Band 42	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	42990	3540	Open	15.23	16.70	1.403	62.9	1.006	-0.04	0.147	0.207
	LTE Band 42	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI9	42590	3500	Open	15.24	16.70	1.400	62.9	1.006	-0.17	0.441	0.621
	LTE Band 42	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI9	42190	3460	Open	15.21	16.70	1.409	62.9	1.006	0.03	0.450	0.638
	LTE Band 42C	20M	QPSK	50	50	-	Top Side	5mm	Ant 3	DSI9	42190+ 42388	3460+ 3479.8	Open	15.06	16.70	1.459	62.9	1.006	0.05	0.400	0.587
	LTE Band 42	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI9	42990	3540	Open	15.18	16.70	1.419	62.9	1.006	-0.06	0.195	0.278
	LTE Band 42	20M	QPSK	100	0	-	Top Side	5mm	Ant 3	DSI9	42590	3500	Open	15.22	16.70	1.406	62.9	1.006	0.06	0.295	0.417
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 3	DSI10	42590	3500	Close	14.16	15.40	1.330	62.9	1.006	0.08	0.094	0.126
	LTE Band 42	20M	QPSK	50	0	-	Front	5 mm	Ant 3	DSI10	42590	3500	Close	14.12	15.40	1.343	62.9	1.006	0.12	0.139	0.188
	LTE Band 42	20M	QPSK	1	0	-	Back	5 mm	Ant 3	DSI10	42590	3500	Close	14.16	15.40	1.330	62.9	1.006	-0.19	0.005	0.007
	LTE Band 42	20M	QPSK	50	0	-	Back	5 mm	Ant 3	DSI10	42590	3500	Close	14.12	15.40	1.343	62.9	1.006	0.13	0.008	0.011
	LTE Band 42	20M	QPSK	1	0	-	Right Side	5 mm	Ant 3	DSI10	42590	3500	Close	14.16	15.40	1.330	62.9	1.006	-0.12	0.029	0.039
	LTE Band 42	20M	QPSK	50	0	-	Right Side	5 mm	Ant 3	DSI10	42590	3500	Close	14.12	15.40	1.343	62.9	1.006	0.17	0.043	0.058
	LTE Band 42	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	42590	3500	Close	14.16	15.40	1.330	62.9	1.006	-0.14	0.450	0.602
	LTE Band 42	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	42190	3460	Close	14.09	15.40	1.352	62.9	1.006	-0.03	0.465	0.632
	LTE Band 42C	20M	QPSK	1	99	-	Bottom Side	5 mm	Ant 3	DSI10	42190+	3460+	Close	14.04	15.40	1.368	62.9	1.006	0.04	0.444	0.611



FCC SAR Test Report

Report No. : FA340401

										42388	3479.8										
	LTE Band 42	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	42990	3540	Close	14.13	15.40	1.340	62.9	1.006	0.07	0.104	0.140
	LTE Band 42	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	42590	3500	Close	14.12	15.40	1.343	62.9	1.006	-0.16	0.286	0.386
	LTE Band 42	20M	QPSK	100	0	-	Bottom Side	5 mm	Ant 3	DSI10	42590	3500	Close	14.00	15.40	1.380	62.9	1.006	-0.01	0.280	0.389
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 5	DSI9	42590	3500	Open	17.45	18.50	1.274	62.9	1.006	0.09	0.225	0.288
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 5	DSI9	42590	3500	Open	17.43	18.50	1.279	62.9	1.006	0.12	0.268	0.345
	LTE Band 42	20M	QPSK	1	0	-	Back	5mm	Ant 5	DSI9	42590	3500	Open	17.45	18.50	1.274	62.9	1.006	0.01	0.123	0.158
	LTE Band 42	20M	QPSK	50	0	-	Back	5mm	Ant 5	DSI9	42590	3500	Open	17.43	18.50	1.279	62.9	1.006	0.01	0.165	0.212
	LTE Band 42	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI9	42590	3500	Open	17.45	18.50	1.274	62.9	1.006	0.15	0.297	0.380
	LTE Band 42	20M	QPSK	50	0	-	Right Side	5mm	Ant 5	DSI9	42590	3500	Open	17.43	18.50	1.279	62.9	1.006	-0.19	0.410	0.528
	LTE Band 42	20M	QPSK	1	0	-	Top Side	5mm	Ant 5	DSI9	42590	3500	Open	17.45	18.50	1.274	62.9	1.006	0.02	0.415	0.532
	LTE Band 42	20M	QPSK	50	0	-	Top Side	5mm	Ant 5	DSI9	42590	3500	Open	17.43	18.50	1.279	62.9	1.006	-0.1	0.482	0.620
43	LTE Band 42	20M	QPSK	50	0	-	Top Side	5mm	Ant 5	DSI9	42190	3460	Open	17.41	18.50	1.285	62.9	1.006	0.05	0.539	0.697
	LTE Band 42C	20M	QPSK	50	50	-	Top Side	5mm	Ant 5	DSI9	42190+ 42388	3460+ 3479.8	Open	14.84	15.70	1.219	62.9	1.006	0.01	0.521	0.639
	LTE Band 42	20M	QPSK	50	0	-	Top Side	5mm	Ant 5	DSI9	42990	3540	Open	17.16	18.50	1.361	62.9	1.006	-0.09	0.293	0.401
	LTE Band 42	20M	QPSK	100	0	-	Top Side	5mm	Ant 5	DSI9	42590	3500	Open	17.41	18.50	1.285	62.9	1.006	0.13	0.424	0.548
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 5	DSI10	42590	3500	Close	17.24	18.10	1.219	62.9	1.006	-0.15	0.206	0.253
	LTE Band 42	20M	QPSK	50	0	-	Front	5 mm	Ant 5	DSI10	42590	3500	Close	17.20	18.10	1.230	62.9	1.006	0.08	0.182	0.225
	LTE Band 42	20M	QPSK	1	0	-	Back	5 mm	Ant 5	DSI10	42590	3500	Close	17.24	18.10	1.219	62.9	1.006	0.03	0.012	0.015
	LTE Band 42	20M	QPSK	50	0	-	Back	5 mm	Ant 5	DSI10	42590	3500	Close	17.20	18.10	1.230	62.9	1.006	0.06	0.018	0.022
	LTE Band 42	20M	QPSK	1	0	-	Right Side	5 mm	Ant 5	DSI10	42590	3500	Close	17.24	18.10	1.219	62.9	1.006	0.05	0.341	0.418
	LTE Band 42	20M	QPSK	50	0	-	Right Side	5 mm	Ant 5	DSI10	42590	3500	Close	17.20	18.10	1.230	62.9	1.006	0.07	0.461	0.571
	LTE Band 42C	20M	QPSK	50	50	-	Right Side	5 mm	Ant 5	DSI10	42590+ 42788	3500+ 3519.8	Close	16.97	18.10	1.297	62.9	1.006	0.01	0.430	0.561
	LTE Band 42	20M	QPSK	1	0	-	Top Side	5 mm	Ant 5	DSI10	42590	3500	Close	17.24	18.10	1.219	62.9	1.006	0.1	0.009	0.011
	LTE Band 42	20M	QPSK	50	0	-	Top Side	5 mm	Ant 5	DSI10	42590	3500	Close	17.20	18.10	1.230	62.9	1.006	0.08	0.012	0.015
	LTE Band 42	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 5	DSI10	42590	3500	Close	17.24	18.10	1.219	62.9	1.006	0.02	0.234	0.287
	LTE Band 42	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 5	DSI10	42590	3500	Close	17.20	18.10	1.230	62.9	1.006	0.03	0.310	0.384
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 1	DSI9	55340	3560	Open	21.70	23.00	1.349	62.9	1.006	0.03	0.197	0.267
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 1	DSI9	55340	3560	Open	21.68	22.00	1.076	62.9	1.006	-0.04	0.157	0.170
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 1	DSI9	55340	3560	Open	21.70	23.00	1.349	62.9	1.006	0.05	0.154	0.209
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 1	DSI9	55340	3560	Open	21.68	22.00	1.076	62.9	1.006	0.01	0.128	0.139
	LTE Band 48	20M	QPSK	1	49	-	Left Side	5mm	Ant 1	DSI9	55340	3560	Open	21.70	23.00	1.349	62.9	1.006	-0.16	0.430	0.584
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 1	DSI9	55340	3560	Open	21.68	22.00	1.076	62.9	1.006	-0.01	0.290	0.314
	LTE Band 48	20M	QPSK	1	49	-	Top Side	5mm	Ant 1	DSI9	55340	3560	Open	21.70	23.00	1.349	62.9	1.006	0.07	0.014	0.019
	LTE Band 48	20M	QPSK	50	0	-	Top Side	5mm	Ant 1	DSI9	55340	3560	Open	21.68	22.00	1.076	62.9	1.006	0.03	0.012	0.013
	LTE Band 48	20M	QPSK	1	49	-	Front	5 mm	Ant 1	DSI10	55340	3560	Close	18.92	19.60	1.169	62.9	1.006	0.08	0.196	0.231
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 1	DSI10	55340	3560	Close	18.90	19.60	1.175	62.9	1.006	0.16	0.166	0.196
	LTE Band 48	20M	QPSK	1	49	-	Back	5 mm	Ant 1	DSI10	55340	3560	Close	18.92	19.60	1.169	62.9	1.006	0.06	0.049	0.058
	LTE Band 48	20M	QPSK	50	0	-	Back	5 mm	Ant 1	DSI10	55340	3560	Close	18.90	19.60	1.175	62.9	1.006	0.07	0.044	0.052
	LTE Band 48	20M	QPSK	1	49	-	Left Side	5 mm	Ant 1	DSI10	55340	3560	Close	18.92	19.60	1.169	62.9	1.006	0.03	0.519	0.611
	LTE Band 48	20M	QPSK	1	49	-	Left Side	5 mm	Ant 1	DSI10	55830	3609	Close	18.69	19.60	1.233	62.9	1.006	0.01	0.380	0.471
	LTE Band 48	20M	QPSK	1	49	-	Left Side	5 mm	Ant 1	DSI10	56150	3641	Close	18.78	19.60	1.208	62.9	1.006	0.03	0.453	0.550
	LTE Band 48	20M	QPSK	1	49	-	Left Side	5 mm	Ant 1	DSI10	56640	3690	Close	18.49	19.60	1.291	62.9	1.006	-0.19	0.399	0.518
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSI10	55340	3560	Close	18.90	19.60	1.175	62.9	1.006	0.04	0.534	0.631
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSI10	55830	3609	Close	18.86	19.60	1.186	62.9	1.006	-0.11	0.446	0.532
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSI10	56150	3641	Close	18.66	19.60	1.242	62.9	1.006	0.03	0.368	0.460
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5 mm	Ant 1	DSI10	56640	3690	Close	18.44	19.60	1.306	62.9	1.006	0.05	0.319	0.419
	LTE Band 48	20M	QPSK	100	0	-	Left Side	5 mm	Ant 1	DSI10	55340	3560	Close	18.87	19.60	1.183	62.9	1.006	0.07	0.429	0.511
	LTE Band 48	20M	QPSK	1	49	-	Top Side	5 mm	Ant 1	DSI10	55340	3560	Close	18.92	19.60	1.169	62.9	1.006	-0.1	0.022	0.026
	LTE Band 48	20M	QPSK	50	0	-	Top Side	5 mm	Ant 1	DSI10	55340	3560	Close	18.90	19.60	1.175	62.9	1.006	0.03	0.026	0.031
	LTE Band 48	20M	QPSK	1	49	-	Bottom Side	5 mm	Ant 1	DSI10	55340	3560	Close	18.92	19.60	1.169	62.9	1.006	-0.07	0.028	0.033
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 1	DSI10	55340	3560	Close	18.90	19.60	1.175	62.9	1.006	0.06	0.027	0.032
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 2	DSI9	55830	3609	Open	22.06	23.00	1.242	62.9	1.006	0.07	0.285	0.356
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 2	DSI9	55830	3609	Open	21.13	22.00	1.222	62.9	1.006	-0.17	0.353	0.434
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 2	DSI9	55830	3609	Open	22.06	23.00	1.242	62.9	1.006	0.07	0.265	0.331
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 2	DSI9	55830	3609	Open	21.13	22.00	1.222	62.9	1.006	0.05	0.323	0.397
	LTE Band 48	20M	QPSK	1	49	-	Left Side	5mm	Ant 2	DSI9	55830	3609	Open	22.06	23.00	1.242	62.9	1.006	0.01	0.331	0.413



FCC SAR Test Report

Report No. : FA340401

	LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	DSI9	55830	3609	Open	21.13	22.00	1.222	62.9	1.006	0.03	0.317	0.390
	LTE Band 48	20M	QPSK	1	49	-	Bottom Side	5mm	Ant 2	DSI9	55830	3609	Open	22.06	23.00	1.242	62.9	1.006	-0.08	0.351	0.438
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	DSI9	55830	3609	Open	21.13	22.00	1.222	62.9	1.006	-0.03	0.366	0.450
	LTE Band 48	20M	QPSK	1	49	-	Front	5 mm	Ant 2	DSI10	55830	3609	Close	22.06	23.00	1.242	62.9	1.006	0.08	0.046	0.057
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 2	DSI10	55830	3609	Close	21.13	22.00	1.222	62.9	1.006	0.02	0.049	0.060
	LTE Band 48	20M	QPSK	1	49	-	Back	5 mm	Ant 2	DSI10	55830	3609	Close	22.06	23.00	1.242	62.9	1.006	-0.03	0.221	0.276
	LTE Band 48	20M	QPSK	50	0	-	Back	5 mm	Ant 2	DSI10	55830	3609	Close	21.13	22.00	1.222	62.9	1.006	0.08	0.242	0.297
	LTE Band 48	20M	QPSK	1	49	-	Left Side	5 mm	Ant 2	DSI10	55830	3609	Close	22.06	23.00	1.242	62.9	1.006	-0.16	0.152	0.190
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5 mm	Ant 2	DSI10	55830	3609	Close	21.13	22.00	1.222	62.9	1.006	0.1	0.180	0.221
	LTE Band 48	20M	QPSK	1	49	-	Bottom Side	5 mm	Ant 2	DSI10	55830	3609	Close	22.06	23.00	1.242	62.9	1.006	0.07	0.188	0.235
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 2	DSI10	55830	3609	Close	21.13	22.00	1.222	62.9	1.006	0.02	0.201	0.247
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	DSI9	55830	3609	Open	13.91	15.40	1.409	62.9	1.006	0.06	0.100	0.142
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	DSI9	55830	3609	Open	13.89	15.40	1.416	62.9	1.006	0.02	0.107	0.152
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	DSI9	55830	3609	Open	13.91	15.40	1.409	62.9	1.006	-0.18	0.074	0.105
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	DSI9	55830	3609	Open	13.89	15.40	1.416	62.9	1.006	0.07	0.088	0.125
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 3	DSI9	55830	3609	Open	13.91	15.40	1.409	62.9	1.006	0.01	0.040	0.057
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 3	DSI9	55340	3560	Open	13.52	15.40	1.542	62.9	1.006	0.06	0.048	0.074
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	55830	3609	Open	13.91	15.40	1.409	62.9	1.006	0.09	0.431	0.611
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	55340	3560	Open	13.73	15.40	1.469	62.9	1.006	-0.17	0.309	0.457
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	56150	3641	Open	13.87	15.40	1.422	62.9	1.006	-0.18	0.320	0.458
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	DSI9	56640	3690	Open	13.83	15.40	1.435	62.9	1.006	0.02	0.444	0.641
	LTE Band 48	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	DSI9	55830	3609	Open	13.89	15.40	1.416	62.9	1.006	0.02	0.346	0.493
	LTE Band 48	20M	QPSK	100	0	-	Top Side	5mm	Ant 3	DSI9	55830	3609	Open	13.85	15.40	1.429	62.9	1.006	0.05	0.189	0.272
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 3	DSI10	55830	3609	Close	13.18	14.80	1.452	62.9	1.006	-0.1	0.121	0.177
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 3	DSI10	55830	3609	Close	13.16	14.80	1.459	62.9	1.006	0.02	0.161	0.236
	LTE Band 48	20M	QPSK	1	0	-	Back	5 mm	Ant 3	DSI10	55830	3609	Close	13.18	14.80	1.452	62.9	1.006	-0.15	0.011	0.016
	LTE Band 48	20M	QPSK	50	0	-	Back	5 mm	Ant 3	DSI10	55830	3609	Close	13.16	14.80	1.459	62.9	1.006	-0.04	0.015	0.022
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5 mm	Ant 3	DSI10	55830	3609	Close	13.18	14.80	1.452	62.9	1.006	-0.01	0.055	0.080
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5 mm	Ant 3	DSI10	55830	3609	Close	13.16	14.80	1.459	62.9	1.006	0.02	0.072	0.106
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	55830	3609	Close	13.18	14.80	1.452	62.9	1.006	-0.05	0.427	0.624
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	55340	3560	Close	13.12	14.80	1.472	62.9	1.006	0.02	0.034	0.050
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	56150	3641	Close	13.15	14.80	1.462	62.9	1.006	0.07	0.131	0.193
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 3	DSI10	56640	3690	Close	13.08	14.80	1.486	62.9	1.006	0.05	0.139	0.208
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	55830	3609	Close	13.16	14.80	1.459	62.9	1.006	0.18	0.412	0.605
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	55340	3560	Close	13.05	14.80	1.496	62.9	1.006	0.09	0.035	0.053
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	56150	3641	Close	13.15	14.80	1.462	62.9	1.006	-0.09	0.108	0.159
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 3	DSI10	56640	3690	Close	13.02	14.80	1.507	62.9	1.006	0.07	0.111	0.168
	LTE Band 48	20M	QPSK	100	0	-	Bottom Side	5 mm	Ant 3	DSI10	55830	3609	Close	13.05	14.80	1.496	62.9	1.006	0.06	0.332	0.500
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 5	DSI9	55830	3609	Open	17.83	18.50	1.167	62.9	1.006	-0.13	0.178	0.209
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 5	DSI9	55830	3609	Open	17.81	18.50	1.172	62.9	1.006	0.03	0.187	0.221
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 5	DSI9	55830	3609	Open	17.83	18.50	1.167	62.9	1.006	0.03	0.153	0.180
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 5	DSI9	55830	3609	Open	17.81	18.50	1.172	62.9	1.006	0.07	0.175	0.206
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 5	DSI9	55830	3609	Open	17.83	18.50	1.167	62.9	1.006	-0.03	0.423	0.497
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 5	DSI9	55830	3609	Open	17.81	18.50	1.172	62.9	1.006	0.05	0.510	0.601
44	LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 5	DSI9	55340	3560	Open	17.45	18.50	1.274	62.9	1.006	-0.14	0.527	0.675
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 5	DSI9	56150	3641	Open	17.71	18.50	1.199	62.9	1.006	0.07	0.376	0.454
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 5	DSI9	56640	3690	Open	17.49	18.50	1.262	62.9	1.006	0.08	0.326	0.414
	LTE Band 48	20M	QPSK	100	0	-	Right Side	5mm	Ant 5	DSI9	55830	3609	Open	17.81	18.50	1.172	62.9	1.006	-0.13	0.456	0.538
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5mm	Ant 5	DSI9	55830	3609	Open	17.83	18.50	1.167	62.9	1.006	0.03	0.185	0.217
	LTE Band 48	20M	QPSK	50	0	-	Top Side	5mm	Ant 5	DSI9	55830	3609	Open	17.81	18.50	1.172	62.9	1.006	0.05	0.207	0.244
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 5	DSI10	55830	3609	Close	17.10	18.30	1.318	62.9	1.006	0.07	0.159	0.211
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 5	DSI10	55830	3609	Close	17.00	18.30	1.349	62.9	1.006	-0.11	0.180	0.244
	LTE Band 48	20M	QPSK	1	0	-	Back	5 mm	Ant 5	DSI10	55830	3609	Close	17.10	18.30	1.318	62.9	1.006	0.05	0.020	0.027
	LTE Band 48	20M	QPSK	50	0	-	Back	5 mm	Ant 5	DSI10	55830	3609	Close	17.00	18.30	1.349	62.9	1.006	0.05	0.017	0.023
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5 mm	Ant 5	DSI10	55830	3609	Close	17.10	18.30	1.318	62.9	1.006	-0.02	0.408	0.541
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5 mm	Ant 5	DSI10	55830	3609	Close	17.00	18.30	1.349	62.9	1.006	0.04	0.474	0.643
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5 mm	Ant 5	DSI10	55340	3560	Close	16.70	18.30	1.445	62.9	1.006	-0.06	0.369	0.537
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5 mm	Ant 5	DSI10	56150	3641	Close	16.78	18.30	1.419	62.9	1.006	-0.19	0.296	0.423



FCC SAR Test Report

Report No. : FA340401

	LTE Band 48	20M	QPSK	50	0	-	Right Side	5 mm	Ant 5	DSI10	56640	3690	Close	16.68	18.30	1.452	62.9	1.006	-0.03	0.300	0.438
	LTE Band 48	20M	QPSK	100	0	-	Right Side	5 mm	Ant 5	DSI10	55830	3609	Close	16.92	18.30	1.374	62.9	1.006	0.02	0.386	0.534
	LTE Band 48	20M	QPSK	1	0	-	Top Side	5 mm	Ant 5	DSI10	55830	3609	Close	17.10	18.30	1.318	62.9	1.006	0.08	0.013	0.017
	LTE Band 48	20M	QPSK	50	0	-	Top Side	5 mm	Ant 5	DSI10	55830	3609	Close	17.00	18.30	1.349	62.9	1.006	0.09	0.014	0.019
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5 mm	Ant 5	DSI10	55830	3609	Close	17.10	18.30	1.318	62.9	1.006	0.03	0.162	0.215
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5 mm	Ant 5	DSI10	55830	3609	Close	17.00	18.30	1.349	62.9	1.006	-0.12	0.186	0.252
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI9	656000	3840	Open	18.92	19.60	1.169	-	-	0.1	0.374	0.437
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	DSI9	656000	3840	Open	18.88	19.60	1.180	-	-	0.08	0.275	0.325
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI9	656000	3840	Open	18.92	19.60	1.169	-	-	0.06	0.217	0.254
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	DSI9	656000	3840	Open	18.88	19.60	1.180	-	-	-0.12	0.218	0.257
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI9	656000	3840	Open	18.92	19.60	1.169	-	-	0.03	0.527	0.616
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI9	656000	3840	Open	18.88	19.60	1.180	-	-	-0.1	0.456	0.538
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI9	656000	3840	Open	18.92	19.60	1.169	-	-	0.03	0.028	0.033
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 1	DSI9	656000	3840	Open	18.88	19.60	1.180	-	-	-0.02	0.029	0.034
	FR1 n77 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 1	DSI9	656000	3840	Open	21.67	22.60	1.239	50	1.000	0.08	0.469	0.581
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 1	DSI10	656000	3840	Close	15.31	16.50	1.315	-	-	0.07	0.120	0.158
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 1	DSI10	656000	3840	Close	15.30	16.50	1.318	-	-	-0.12	0.182	0.240
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 1	DSI10	656000	3840	Close	15.31	16.50	1.315	-	-	-0.02	0.099	0.130
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 1	DSI10	656000	3840	Close	15.30	16.50	1.318	-	-	-0.1	0.139	0.183
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5 mm	Ant 1	DSI10	656000	3840	Close	15.31	16.50	1.315	-	-	0.05	0.363	0.477
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5 mm	Ant 1	DSI10	656000	3840	Close	15.30	16.50	1.318	-	-	-0.03	0.470	0.620
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5 mm	Ant 1	DSI10	656000	3840	Close	15.31	16.50	1.315	-	-	0.04	0.023	0.030
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5 mm	Ant 1	DSI10	656000	3840	Close	15.30	16.50	1.318	-	-	0.08	0.022	0.029
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 1	DSI10	656000	3840	Close	15.31	16.50	1.315	-	-	0.06	0.015	0.020
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 1	DSI10	656000	3840	Close	15.30	16.50	1.318	-	-	0.01	0.018	0.024
	FR1 n77 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5 mm	Ant 1	DSI10	656000	3840	Close	17.95	19.50	1.429	50	1.000	0.13	0.403	0.576
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI9	656000	3840	Open	21.64	23.00	1.368	-	-	-0.05	0.506	0.692
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	DSI9	656000	3840	Open	21.56	23.00	1.393	-	-	0.19	0.538	0.750
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI9	656000	3840	Open	21.64	23.00	1.368	-	-	0.19	0.671	0.918
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI9	656000	3840	Open	21.56	23.00	1.393	-	-	0.04	0.628	0.875
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 2	DSI9	656000	3840	Open	21.53	23.00	1.403	-	-	0.04	0.583	0.818
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI9	656000	3840	Open	21.64	23.00	1.368	-	-	0.06	0.630	0.862
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI9	656000	3840	Open	21.56	23.00	1.393	-	-	0.04	0.627	0.874
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Left Side	5mm	Ant 2	DSI9	656000	3840	Open	21.53	23.00	1.403	-	-	0.03	0.660	0.926
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI9	656000	3840	Open	21.64	23.00	1.368	-	-	0.14	0.783	1.071
45	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI9	656000	3840	Open	21.56	23.00	1.393	-	-	-0.07	0.842	1.173
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI9	656000	3840	Open	21.53	23.00	1.403	-	-	0.08	0.753	1.056
	FR1 n77 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	DSI9	656000	3840	Open	24.31	25.00	1.172	50	1.000	0.06	0.820	0.961
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 2	DSI10	656000	3840	Close	18.65	19.30	1.161	-	-	-0.15	0.081	0.094
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 2	DSI10	656000	3840	Close	18.63	19.30	1.167	-	-	0.04	0.101	0.118
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 2	DSI10	656000	3840	Close	18.65	19.30	1.161	-	-	0.06	0.454	0.527
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 2	DSI10	656000	3840	Close	18.63	19.30	1.167	-	-	0.02	0.461	0.538
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5 mm	Ant 2	DSI10	656000	3840	Close	18.65	19.30	1.161	-	-	0.07	0.366	0.425
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5 mm	Ant 2	DSI10	656000	3840	Close	18.63	19.30	1.167	-	-	-0.06	0.367	0.428
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 2	DSI10	656000	3840	Close	18.65	19.30	1.161	-	-	0.18	0.535	0.621
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 2	DSI10	656000	3840	Close	18.63	19.30	1.167	-	-	-0.18	0.489	0.571
	FR1 n77 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 2	DSI10	656000	3840	Close	21.45	22.30	1.216	50	1.000	0.03	0.495	0.602
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI9	656000	3840	Open	12.77	13.70	1.239	-	-	0.07	0.218	0.270
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	DSI9	656000	3840	Open	12.75	13.70	1.245	-	-	0.08	0.185	0.230
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI9	656000	3840	Open	12.77	13.70	1.239	-	-	0.07	0.213	0.264
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	DSI9	656000	3840	Open	12.75	13.70	1.245	-	-	-0.08	0.194	0.241
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI9	656000	3840	Open	12.77	13.70	1.239	-	-	0.07	0.072	0.089
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 3	DSI9	656000	3840	Open	12.75	13.70	1.245	-	-	0.08	0.057	0.071
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI9	656000	3840	Open	12.77	13.70	1.239	-	-	-0.08	0.498	0.617
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI9	656000	3840	Open	12.75	13.70	1.245	-	-	0.03	0.478	0.595
	FR1 n77 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	DSI9	656000	3840	Open	15.51	16.70	1.315	50	1.000	-0.11	0.436	0.573
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 3	DSI10	656000	3840	Close	13.23	14.00	1.194	-	-	-0.18	0.224	0.267



FCC SAR Test Report

Report No. : FA340401

FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 3	DSI10	656000	3840	Close	13.22	14.00	1.197	-	-	-0.13	0.190	0.227
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 3	DSI10	656000	3840	Close	13.23	14.00	1.194	-	-	-0.03	0.039	0.047
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 3	DSI10	656000	3840	Close	13.22	14.00	1.197	-	-	0.02	0.030	0.036
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5 mm	Ant 3	DSI10	656000	3840	Close	13.23	14.00	1.194	-	-	0.08	0.068	0.081
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5 mm	Ant 3	DSI10	656000	3840	Close	13.22	14.00	1.197	-	-	0.04	0.059	0.071
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 3	DSI10	656000	3840	Close	13.23	14.00	1.194	-	-	-0.06	0.506	0.604
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 3	DSI10	656000	3840	Close	13.22	14.00	1.197	-	-	-0.12	0.487	0.583
FR1 n77 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 3	DSI10	656000	3840	Close	15.97	17.00	1.268	50	1.000	0.06	0.465	0.589
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI9	656000	3840	Open	16.64	17.30	1.164	-	-	0.1	0.273	0.318
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 5	DSI9	656000	3840	Open	16.62	17.30	1.169	-	-	0.06	0.218	0.255
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI9	656000	3840	Open	16.64	17.30	1.164	-	-	-0.07	0.237	0.276
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 5	DSI9	656000	3840	Open	16.62	17.30	1.169	-	-	-0.04	0.212	0.248
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI9	656000	3840	Open	16.64	17.30	1.164	-	-	0.1	0.532	0.619
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI9	656000	3840	Open	16.62	17.30	1.169	-	-	0.08	0.481	0.563
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI9	656000	3840	Open	16.64	17.30	1.164	-	-	0.15	0.139	0.162
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 5	DSI9	656000	3840	Open	16.62	17.30	1.169	-	-	0.02	0.168	0.196
FR1 n77 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 5	DSI9	656000	3840	Open	19.51	20.30	1.199	50	1.000	0.03	0.498	0.597
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 5	DSI10	656000	3840	Close	18.08	18.80	1.180	-	-	-0.08	0.228	0.269
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 5	DSI10	656000	3840	Close	18.06	18.80	1.186	-	-	0.13	0.232	0.275
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 5	DSI10	656000	3840	Close	18.08	18.80	1.180	-	-	0.05	0.036	0.042
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 5	DSI10	656000	3840	Close	18.06	18.80	1.186	-	-	-0.02	0.037	0.044
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5 mm	Ant 5	DSI10	656000	3840	Close	18.08	18.80	1.180	-	-	0.02	0.389	0.459
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5 mm	Ant 5	DSI10	656000	3840	Close	18.06	18.80	1.186	-	-	-0.11	0.522	0.619
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5 mm	Ant 5	DSI10	656000	3840	Close	18.08	18.80	1.180	-	-	0.1	0.016	0.019
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5 mm	Ant 5	DSI10	656000	3840	Close	18.06	18.80	1.186	-	-	-0.19	0.018	0.021
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 5	DSI10	656000	3840	Close	18.08	18.80	1.180	-	-	0.05	0.171	0.202
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5 mm	Ant 5	DSI10	656000	3840	Close	18.06	18.80	1.186	-	-	-0.19	0.119	0.141
FR1 n77 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5 mm	Ant 5	DSI10	656000	3840	Close	21.05	21.80	1.189	50	1.000	0.06	0.486	0.578



FCC SAR Test Report

Report No. : FA340401

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)
2450MHz																	
46	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	non DBS	1	2412	Open	14.16	15.50	1.361	100	1.000	0.06	0.400	0.545
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	non DBS	1	2412	Open	14.16	15.50	1.361	100	1.000	-0.01	0.414	0.564
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	DBS	1	2412	Open	12.18	13.50	1.355	100	1.000	0.03	0.250	0.339
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	DBS	1	2412	Open	12.18	13.50	1.355	100	1.000	0.05	0.272	0.369
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 4+6(6)	DBS	1	2412	Open	12.18	13.50	1.355	100	1.000	0.01	0.046	0.062
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 4+6(6)	DBS	1	2412	Open	12.18	13.50	1.355	100	1.000	0.08	0.168	0.228
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 4+6(6)	DBS	1	2412	Open	12.18	13.50	1.355	100	1.000	0.05	0.131	0.178
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 4+6(6)	non DBS	1	2412	Open	14.16	15.50	1.361	100	1.000	0.02	0.070	0.095
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 4+6(6)	non DBS	1	2412	Open	14.16	15.50	1.361	100	1.000	0.03	0.255	0.347
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 4+6(6)	non DBS	1	2412	Open	14.16	15.50	1.361	100	1.000	0.1	0.200	0.272
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	non DBS	1	2412	Close	14.16	15.50	1.361	100	1.000	0.09	0.220	0.300
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	DBS	1	2412	Close	12.18	13.50	1.355	100	1.000	0.02	0.152	0.206
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	DBS	1	2412	Close	12.18	13.50	1.355	100	1.000	0.01	0.052	0.070
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 4+6(6)	DBS	1	2412	Close	12.18	13.50	1.355	100	1.000	-0.05	0.055	0.075
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 4+6(6)	DBS	1	2412	Close	12.18	13.50	1.355	100	1.000	0.02	0.142	0.192
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 4+6(6)	DBS	1	2412	Close	12.18	13.50	1.355	100	1.000	0.1	0.019	0.026
	WLAN2.4GHz	802.11b 1Mbps	Bottom Side	5mm	Ant 4+6(6)	DBS	1	2412	Close	12.18	13.50	1.355	100	1.000	0.07	0.092	0.125
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	non DBS	1	2412	Close	14.16	15.50	1.361	100	1.000	-0.04	0.075	0.102
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 4+6(6)	non DBS	1	2412	Close	14.16	15.50	1.361	100	1.000	0.08	0.080	0.109
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 4+6(6)	non DBS	1	2412	Close	14.16	15.50	1.361	100	1.000	0.03	0.205	0.279
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 4+6(6)	non DBS	1	2412	Close	14.16	15.50	1.361	100	1.000	0.08	0.028	0.038
	WLAN2.4GHz	802.11b 1Mbps	Bottom Side	5mm	Ant 4+6(6)	non DBS	1	2412	Close	14.16	15.50	1.361	100	1.000	0.05	0.133	0.181
47	Bluetooth	1Mbps	Front	5mm	Ant 4	Standalone	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.06	0.263	0.359
	Bluetooth	1Mbps	Back	5mm	Ant 4	Standalone	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.02	0.119	0.162
	Bluetooth	1Mbps	Left Side	5mm	Ant 4	Standalone	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.01	0.110	0.150
	Bluetooth	1Mbps	Right Side	5mm	Ant 4	Standalone	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.08	0.026	0.035
	Bluetooth	1Mbps	Top Side	5mm	Ant 4	Standalone	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.01	0.174	0.237
	Bluetooth	1Mbps	Front	5mm	Ant 4	Standalone	39	2441	Close	17.51	18.50	1.256	76.72	1.086	-0.02	0.187	0.255
	Bluetooth	1Mbps	Back	5mm	Ant 4	Standalone	39	2441	Close	17.51	18.50	1.256	76.72	1.086	0.03	0.088	0.120
	Bluetooth	1Mbps	Left Side	5mm	Ant 4	Standalone	39	2441	Close	17.51	18.50	1.256	76.72	1.086	-0.01	0.143	0.195
	Bluetooth	1Mbps	Right Side	5mm	Ant 4	Standalone	39	2441	Close	17.51	18.50	1.256	76.72	1.086	0.09	0.039	0.053
	Bluetooth	1Mbps	Top Side	5mm	Ant 4	Standalone	39	2441	Close	17.51	18.50	1.256	76.72	1.086	0.02	0.027	0.037
	Bluetooth	1Mbps	Bottom Side	5mm	Ant 4	Standalone	39	2441	Close	17.51	18.50	1.256	76.72	1.086	0.05	0.156	0.213
	Bluetooth	1Mbps	Front	5mm	Ant 6	Standalone	0	2402	Open	16.48	17.50	1.264	76.86	1.084	-0.03	0.166	0.227
	Bluetooth	1Mbps	Back	5mm	Ant 6	Standalone	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.01	0.179	0.245
	Bluetooth	1Mbps	Left Side	5mm	Ant 6	Standalone	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.1	0.003	0.004
	Bluetooth	1Mbps	Right Side	5mm	Ant 6	Standalone	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.05	0.218	0.299
	Bluetooth	1Mbps	Top Side	5mm	Ant 6	Standalone	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.06	0.002	0.003
	Bluetooth	1Mbps	Front	5mm	Ant 6	Standalone	0	2402	Close	16.48	17.50	1.264	76.86	1.084	0.11	0.119	0.163
	Bluetooth	1Mbps	Back	5mm	Ant 6	Standalone	0	2402	Close	16.48	17.50	1.264	76.86	1.084	-0.11	0.003	0.004
	Bluetooth	1Mbps	Left Side	5mm	Ant 6	Standalone	0	2402	Close	16.48	17.50	1.264	76.86	1.084	0.03	0.010	0.014
	Bluetooth	1Mbps	Right Side	5mm	Ant 6	Standalone	0	2402	Close	16.48	17.50	1.264	76.86	1.084	0.09	0.218	0.299
	Bluetooth	1Mbps	Top Side	5mm	Ant 6	Standalone	0	2402	Close	16.48	17.50	1.264	76.86	1.084	-0.16	0.001	0.001
	Bluetooth	1Mbps	Bottom Side	5mm	Ant 6	Standalone	0	2402	Close	16.16	17.50	1.361	76.86	1.084	0.02	0.001	0.001
5000MHz																	
48	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	non DBS	42	5210	Open	14.09	15.50	1.384	100	1.000	0.07	0.210	0.291
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	non DBS	42	5210	Open	14.09	15.50	1.384	100	1.000	0.11	0.160	0.221
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	non DBS	42	5210	Open	14.09	15.50	1.384	100	1.000	-0.11	0.235	0.325
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	non DBS	42	5210	Open	14.09	15.50	1.384	100	1.000	-0.19	0.248	0.343
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	non DBS	42	5210	Open	14.09	15.50	1.384	100	1.000	0.03	0.388	0.537
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	DBS	42	5210	Open	12.04	13.50	1.400	100	1.000	0.08	0.126	0.176
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	DBS	42	5210	Open	12.04	13.50	1.400	100	1.000	0.01	0.096	0.134
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5+4(5)	DBS	42	5210	Open	12.04	13.50	1.400	100	1.000	0.01	0.096	0.134



FCC SAR Test Report

Report No. : FA340401

	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	DBS	42	5210	Open	12.04	13.50	1.400	100	1.000	0.08	0.141	0.197
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	DBS	42	5210	Open	12.04	13.50	1.400	100	1.000	-0.02	0.148	0.207
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	DBS	42	5210	Open	12.04	13.50	1.400	100	1.000	0.1	0.232	0.325
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	non DBS	42	5210	Close	14.09	15.50	1.384	100	1.000	0.1	0.083	0.115
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	non DBS	42	5210	Close	14.09	15.50	1.384	100	1.000	0.11	0.066	0.091
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	non DBS	42	5210	Close	14.09	15.50	1.384	100	1.000	0.09	0.225	0.311
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	non DBS	42	5210	Close	14.09	15.50	1.384	100	1.000	-0.16	0.238	0.329
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	DBS	42	5210	Close	12.04	13.50	1.400	100	1.000	0.02	0.043	0.060
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	DBS	42	5210	Close	12.04	13.50	1.400	100	1.000	-0.01	0.034	0.048
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	DBS	42	5210	Close	12.04	13.50	1.400	100	1.000	0.01	0.116	0.162
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	DBS	42	5210	Close	12.04	13.50	1.400	100	1.000	0.03	0.123	0.172
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	DBS	42	5210	Close	12.04	13.50	1.400	100	1.000	0.1	0.011	0.015
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5+4(5)	DBS	42	5210	Close	12.04	13.50	1.400	100	1.000	0.02	0.050	0.070
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	non DBS	42	5210	Close	14.09	15.50	1.384	100	1.000	0.07	0.021	0.029
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5+4(5)	non DBS	42	5210	Close	14.09	15.50	1.384	100	1.000	0.03	0.097	0.134
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	non DBS	155	5775	Open	12.48	14.00	1.419	100	1.000	-0.11	0.225	0.319
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	non DBS	155	5775	Open	12.48	14.00	1.419	100	1.000	0.05	0.191	0.271
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	non DBS	155	5775	Open	12.48	14.00	1.419	100	1.000	0.17	0.054	0.077
49	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	non DBS	155	5775	Open	12.48	14.00	1.419	100	1.000	0.04	0.412	0.585
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	DBS	155	5775	Open	10.49	12.00	1.416	100	1.000	0.01	0.201	0.285
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	DBS	155	5775	Open	10.49	12.00	1.416	100	1.000	-0.08	0.149	0.211
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	DBS	155	5775	Open	10.49	12.00	1.416	100	1.000	0.02	0.033	0.047
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	DBS	155	5775	Open	10.49	12.00	1.416	100	1.000	0.01	0.255	0.361
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	DBS	155	5775	Open	10.49	12.00	1.416	100	1.000	0.05	0.126	0.178
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	non DBS	155	5775	Open	12.48	14.00	1.419	100	1.000	-0.03	0.203	0.288
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	non DBS	155	5775	Close	12.48	14.00	1.419	100	1.000	0.12	0.227	0.322
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	non DBS	155	5775	Close	12.48	14.00	1.419	100	1.000	-0.13	0.043	0.061
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	non DBS	155	5775	Close	12.48	14.00	1.419	100	1.000	0.02	0.091	0.129
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	non DBS	155	5775	Close	12.48	14.00	1.419	100	1.000	-0.06	0.343	0.487
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	DBS	155	5775	Close	10.49	12.00	1.416	100	1.000	0.05	0.146	0.207
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	DBS	155	5775	Close	10.49	12.00	1.416	100	1.000	0.01	0.028	0.040
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+4(5)	DBS	155	5775	Close	10.49	12.00	1.416	100	1.000	-0.03	0.058	0.082
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+4(5)	DBS	155	5775	Close	10.49	12.00	1.416	100	1.000	0.03	0.220	0.311
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	DBS	155	5775	Close	10.49	12.00	1.416	100	1.000	0.02	0.019	0.027
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5+4(5)	DBS	155	5775	Close	10.49	12.00	1.416	100	1.000	0.08	0.091	0.129
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+4(5)	non DBS	155	5775	Close	12.48	14.00	1.419	100	1.000	-0.1	0.029	0.041
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5+4(5)	non DBS	155	5775	Close	12.48	14.00	1.419	100	1.000	-0.15	0.142	0.202



16.3 Body Worn Accessory SAR

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB Offset	Mode	Test Position	Gap (mm)	Antenna	Headset	Power State	Ch.	Freq. (MHz)	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																						
50	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	23095	707.5	Open	22.37	24.00	1.455	-	-	-0.02	0.702	1.022
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	DSI3	23095	707.5	Open	22.26	24.00	1.493	-	-	0.04	0.595	0.888
	LTE Band 12	10M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	23095	707.5	Open	22.17	24.00	1.524	-	-	-0.11	0.542	0.826
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	23095	707.5	Open	22.37	24.00	1.455	-	-	-0.09	0.875	1.274
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI3	23095	707.5	Open	22.37	24.00	1.455	-	-	0.03	0.862	1.255
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	DSI3	23095	707.5	Open	22.26	24.00	1.493	-	-	-0.15	0.747	1.115
	LTE Band 12	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	23095	707.5	Open	22.17	24.00	1.524	-	-	-0.08	0.750	1.143
	LTE Band 12	10M	QPSK	1	0	-	Front	5 mm	Ant 0	-	DSI5	23095	707.5	Close	22.37	24.00	1.455	-	-	0.16	0.121	0.176
	LTE Band 12	10M	QPSK	25	0	-	Front	5 mm	Ant 0	-	DSI5	23095	707.5	Close	22.26	24.00	1.493	-	-	0.07	0.108	0.161
	LTE Band 12	10M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	23095	707.5	Close	22.37	24.00	1.455	-	-	0.04	0.467	0.680
	LTE Band 12	10M	QPSK	25	0	-	Back	5 mm	Ant 0	-	DSI5	23095	707.5	Close	22.26	24.00	1.493	-	-	0.09	0.384	0.573
	LTE Band 12	10M	QPSK	1	0	-	Front	14mm	Ant 0	-	DSI4	23095	707.5	Close	22.37	24.00	1.455	-	-	0.02	0.086	0.125
	LTE Band 12	10M	QPSK	1	0	-	Back	15mm	Ant 0	-	DSI4	23095	707.5	Close	22.37	24.00	1.455	-	-	0.01	0.106	0.154
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	23095	707.5	Open	22.48	23.70	1.324	-	-	0.08	0.634	0.840
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	DSI3	23095	707.5	Open	22.47	23.70	1.327	-	-	-0.08	0.565	0.750
	LTE Band 12	10M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	23095	707.5	Open	22.43	23.70	1.340	-	-	-0.13	0.579	0.776
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	23095	707.5	Open	22.48	23.70	1.324	-	-	-0.03	0.736	0.975
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3 Simultaneous	23095	707.5	Open	21.47	22.70	1.327	-	-	0.02	0.583	0.774
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	DSI3	23095	707.5	Open	22.47	23.70	1.327	-	-	0.15	0.598	0.794
51	LTE Band 12	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	23095	707.5	Open	22.43	23.70	1.340	-	-	-0.03	0.610	0.817
	LTE Band 12	10M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI4	23095	707.5	Open	22.48	24.00	1.419	-	-	0.09	0.231	0.328
	LTE Band 12	10M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI4	23095	707.5	Open	22.48	24.00	1.419	-	-	-0.11	0.197	0.280
	LTE Band 12	10M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	23095	707.5	Close	22.48	24.00	1.419	-	-	0.06	0.596	0.846
	LTE Band 12	10M	QPSK	25	0	-	Front	5 mm	Ant 1	-	DSI5	23095	707.5	Close	22.47	24.00	1.422	-	-	0.08	0.554	0.788
	LTE Band 12	10M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	23095	707.5	Close	22.43	24.00	1.435	-	-	0.02	0.561	0.805
	LTE Band 12	10M	QPSK	1	0	-	Back	5 mm	Ant 1	-	DSI5	23095	707.5	Close	22.48	24.00	1.419	-	-	-0.17	0.165	0.234
	LTE Band 12	10M	QPSK	25	0	-	Back	5 mm	Ant 1	-	DSI5	23095	707.5	Close	22.47	24.00	1.422	-	-	0.02	0.143	0.203
	LTE Band 12	10M	QPSK	1	0	-	Front	14mm	Ant 1	-	DSI4	23095	707.5	Close	22.48	24.00	1.419	-	-	0.07	0.137	0.194
	LTE Band 12	10M	QPSK	1	0	-	Back	15mm	Ant 1	-	DSI4	23095	707.5	Close	22.48	24.00	1.419	-	-	-0.15	0.054	0.077
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	23230	782	Open	22.32	24.00	1.472	-	-	0.02	0.567	0.835
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	DSI3	23230	782	Open	22.28	24.00	1.486	-	-	0.15	0.459	0.682
	LTE Band 13	10M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	23230	782	Open	22.11	24.00	1.545	-	-	-0.16	0.520	0.804
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	23230	782	Open	22.32	24.00	1.472	-	-	-0.09	0.789	1.162
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	DSI3	23230	782	Open	22.28	24.00	1.486	-	-	0.16	0.638	0.948
	LTE Band 13	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	23230	782	Open	22.11	24.00	1.545	-	-	0.02	0.724	1.119
	LTE Band 13	10M	QPSK	1	0	-	Front	5 mm	Ant 0	-	DSI5	23230	782	Close	22.32	23.50	1.312	-	-	0.13	0.068	0.089
	LTE Band 13	10M	QPSK	25	0	-	Front	5 mm	Ant 0	-	DSI5	23230	782	Close	22.28	23.50	1.324	-	-	0.05	0.055	0.073
	LTE Band 13	10M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	23230	782	Close	22.32	23.50	1.312	-	-	0.01	0.700	0.919
	LTE Band 13	10M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5 Simultaneous	23230	782	Close	21.33	22.50	1.309	-	-	0.02	0.593	0.776
	LTE Band 13	10M	QPSK	25	0	-	Back	5 mm	Ant 0	-	DSI5	23230	782	Close	22.28	23.50	1.324	-	-	0.15	0.589	0.780
	LTE Band 13	10M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	23230	782	Close	22.11	23.50	1.377	-	-	0.04	0.619	0.852
	LTE Band 13	10M	QPSK	1	0	-	Front	14mm	Ant 0	-	DSI4	23230	782	Close	22.32	24.00	1.472	-	-	0.18	0.021	0.031
	LTE Band 13	10M	QPSK	1	0	-	Back	15mm	Ant 0	-	DSI4	23230	782	Close	22.32	24.00	1.472	-	-	0.02	0.198	0.292
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	23230	782	Open	22.45	23.20	1.189	-	-	-0.15	0.763	0.907
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	DSI3	23230	782	Open	22.39	23.20	1.205	-	-	-0.05	0.724	0.872
	LTE Band 13	10M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	23230	782	Open	22.33	23.20	1.222	-	-	0.07	0.750	0.916
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	23230	782	Open	22.45	23.20	1.189	-	-	-0.01	0.770	0.915
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3 Simultaneous	23230	782	Open	21.45	22.20	1.189	-	-	0.02	0.680	0.808
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	DSI3	23230	782	Open	22.39	23.20	1.205	-	-	-0.05	0.724	0.872
	LTE Band 13	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	23230	782	Open	22.33	23.20	1.222	-	-	0.16	0.763	0.932



FCC SAR Test Report

Report No. : FA340401

	LTE Band 13	10M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI4	23230	782	Open	22.45	24.00	1.429	-	-	0.09	0.272	0.389
	LTE Band 13	10M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI4	23230	782	Open	22.45	24.00	1.429	-	-	-0.13	0.241	0.344
	LTE Band 13	10M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	23230	782	Close	22.45	23.40	1.245	-	-	0.07	0.747	0.930
	LTE Band 13	10M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5 Simultaneous	23230	782	Close	21.54	22.40	1.219	-	-	0.07	0.648	0.790
	LTE Band 13	10M	QPSK	25	0	-	Front	5 mm	Ant 1	-	DSI5	23230	782	Close	22.39	23.40	1.262	-	-	-0.13	0.675	0.852
	LTE Band 13	10M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	23230	782	Close	22.33	23.40	1.279	-	-	0.04	0.716	0.916
	LTE Band 13	10M	QPSK	1	0	-	Back	5 mm	Ant 1	-	DSI5	23230	782	Close	22.45	23.40	1.245	-	-	0.06	0.188	0.234
	LTE Band 13	10M	QPSK	25	0	-	Back	5 mm	Ant 1	-	DSI5	23230	782	Close	22.39	23.40	1.262	-	-	0.04	0.176	0.222
	LTE Band 13	10M	QPSK	1	0	-	Front	14mm	Ant 1	-	DSI4	23230	782	Close	22.45	24.00	1.429	-	-	-0.16	0.184	0.263
	LTE Band 13	10M	QPSK	1	0	-	Back	15mm	Ant 1	-	DSI4	23230	782	Close	22.45	24.00	1.429	-	-	0.09	0.062	0.089
835MHz																						
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	-	DSI3	189	836.4	Open	28.15	30.00	1.531	-	-	0.17	0.544	0.833
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	-	DSI3	128	824.2	Open	28.12	30.00	1.542	-	-	0.05	0.480	0.740
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	-	DSI3	251	848.8	Open	28.17	30.00	1.524	-	-	0.08	0.441	0.672
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI3	189	836.4	Open	28.15	30.00	1.531	-	-	-0.11	0.661	1.012
52	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI3	128	824.2	Open	28.12	30.00	1.542	-	-	-0.07	0.687	1.059
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI3	251	848.8	Open	28.17	30.00	1.524	-	-	-0.01	0.619	0.943
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	-	DSI5	189	836.4	Close	28.15	30.00	1.531	-	-	-0.09	0.136	0.208
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI5	189	836.4	Close	28.15	30.00	1.531	-	-	-0.01	0.518	0.793
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	-	DSI3	189	836.4	Open	26.47	27.90	1.390	-	-	0.06	0.661	0.919
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	-	DSI3	128	824.2	Open	26.34	27.90	1.432	-	-	0.02	0.650	0.931
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	-	DSI3	251	848.8	Open	26.39	27.90	1.416	-	-	-0.08	0.650	0.920
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI3	189	836.4	Open	26.47	27.90	1.390	-	-	0.01	0.672	0.934
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI3 Simultaneous	189	836.4	Open	25.46	26.90	1.393	-	-	0.01	0.470	0.655
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI3	128	824.2	Open	26.34	27.90	1.432	-	-	0.07	0.610	0.874
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI3	251	848.8	Open	26.39	27.90	1.416	-	-	-0.08	0.638	0.903
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	17mm	Ant 1	-	DSI4	189	836.4	Open	27.78	29.00	1.324	-	-	-0.15	0.281	0.372
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	18mm	Ant 1	-	DSI4	189	836.4	Open	27.78	29.00	1.324	-	-	-0.05	0.259	0.343
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	-	DSI5	189	836.4	Close	27.78	29.00	1.324	-	-	0.14	0.628	0.832
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	-	DSI5	128	824.2	Close	27.75	29.00	1.334	-	-	-0.06	0.668	0.891
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	-	DSI5	251	848.8	Close	27.69	29.00	1.352	-	-	-0.11	0.679	0.918
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	-	DSI5 Simultaneous	251	848.8	Close	26.63	28.00	1.371	-	-	0.02	0.535	0.733
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 1	-	DSI5	189	836.4	Close	27.78	29.00	1.324	-	-	-0.18	0.181	0.240
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Front	14mm	Ant 1	-	DSI4	189	836.4	Close	27.78	29.00	1.324	-	-	-0.07	0.176	0.233
	GSM850	-	-	-	-	GPRS (3 Tx slots)	Back	15mm	Ant 1	-	DSI4	189	836.4	Close	27.78	29.00	1.324	-	-	-0.11	0.080	0.106
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	4182	836.4	Open	24.23	25.00	1.194	-	-	0.13	0.635	0.758
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	4182	836.4	Open	24.23	25.00	1.194	-	-	0.11	0.848	1.013
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	4132	826.4	Open	24.20	25.00	1.202	-	-	0.03	0.807	0.970
53	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	4233	846.6	Open	24.16	25.00	1.213	-	-	-0.03	1.090	1.323
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	Headset	DSI3	4233	846.6	Open	24.16	25.00	1.213	-	-	-0.03	0.987	1.198
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 0	-	DSI5	4182	836.4	Close	23.43	24.30	1.222	-	-	0.04	0.114	0.139
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5	4182	836.4	Close	23.43	24.30	1.222	-	-	0.03	0.718	0.877
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5	4132	826.4	Close	23.35	24.30	1.245	-	-	0.01	0.746	0.928
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5 Simultaneous	4132	826.4	Close	22.24	23.30	1.276	-	-	0.01	0.573	0.731
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5	4233	846.6	Close	23.37	24.30	1.239	-	-	0.06	0.644	0.798
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 0	-	DSI4	4182	836.4	Close	24.23	25.00	1.194	-	-	0.07	0.077	0.092
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 0	-	DSI4	4182	836.4	Close	24.23	25.00	1.194	-	-	0.07	0.199	0.238
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	4182	836.4	Open	21.15	22.50	1.365	-	-	0.04	0.611	0.834
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	4132	826.4	Open	21.00	22.50	1.413	-	-	0.03	0.641	0.905
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	4233	846.6	Open	21.01	22.50	1.409	-	-	0.05	0.626	0.882
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	4182	836.4	Open	21.15	22.50	1.365	-	-	0.02	0.682	0.931
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3 Simultaneous	4182	836.4	Open	20.13	21.50	1.371	-	-	0.03	0.524	0.718
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	4132	826.4	Open	21.00	22.50	1.413	-	-	0.01	0.636	0.898
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	4233	846.6	Open	21.01	22.50	1.409	-	-	0.08	0.621	0.875
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 1	-	DSI4	4182	836.4	Open	24.27	25.00	1.183	-	-	0.05	0.358	0.424



FCC SAR Test Report

Report No. : FA340401

	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 1	-	DSI4	4182	836.4	Open	24.27	25.00	1.183	-	-	0.06	0.344	0.407
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5	4182	836.4	Close	21.60	22.60	1.259	-	-	0.01	0.731	0.920
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5 Simultaneous	4182	836.4	Close	20.66	21.60	1.242	-	-	0.01	0.580	0.720
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5	4132	826.4	Close	21.59	22.60	1.262	-	-	0.15	0.719	0.907
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5	4233	846.6	Close	21.57	22.60	1.268	-	-	0.02	0.707	0.896
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 1	-	DSI5	4182	836.4	Close	21.60	22.60	1.259	-	-	0.04	0.188	0.237
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 1	-	DSI4	4182	836.4	Close	24.27	25.00	1.183	-	-	0.08	0.246	0.291
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 1	-	DSI4	4182	836.4	Close	24.27	25.00	1.183	-	-	0.02	0.111	0.131
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	26865	831.5	Open	22.39	24.00	1.449	-	-	0.19	0.451	0.653
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 0	-	DSI3	26865	831.5	Open	22.26	24.00	1.493	-	-	0.15	0.536	0.800
	LTE Band 26	15M	QPSK	75	0	-	Front	5mm	Ant 0	-	DSI3	26865	831.5	Open	22.18	24.00	1.521	-	-	0.02	0.504	0.766
54	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	26865	831.5	Open	22.39	24.00	1.449	-	-	0.03	0.987	1.430
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI3	26865	831.5	Open	22.39	24.00	1.449	-	-	0.03	0.840	1.217
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 0	-	DSI3	26865	831.5	Open	22.26	24.00	1.493	-	-	0.04	0.894	1.335
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 0	-	DSI3	26865	831.5	Open	22.18	24.00	1.521	-	-	-0.06	0.704	1.070
	LTE Band 26	15M	QPSK	1	0	-	Front	5 mm	Ant 0	-	DSI5	26865	831.5	Close	22.39	23.30	1.233	-	-	-0.13	0.116	0.143
	LTE Band 26	15M	QPSK	36	0	-	Front	5 mm	Ant 0	-	DSI5	26865	831.5	Close	22.26	23.30	1.271	-	-	-0.03	0.104	0.132
	LTE Band 26	15M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	26865	831.5	Close	22.39	23.30	1.233	-	-	0.03	0.755	0.931
	LTE Band 26	15M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5 Simultaneous	26865	831.5	Close	21.75	22.30	1.135	-	-	0.02	0.471	0.535
	LTE Band 26	15M	QPSK	36	0	-	Back	5 mm	Ant 0	-	DSI5	26865	831.5	Close	22.26	23.30	1.271	-	-	0.12	0.674	0.856
	LTE Band 26	15M	QPSK	75	0	-	Back	5 mm	Ant 0	-	DSI5	26865	831.5	Close	22.18	23.30	1.294	-	-	-0.03	0.652	0.844
	LTE Band 26	15M	QPSK	1	0	-	Front	14mm	Ant 0	-	DSI4	26865	831.5	Close	22.39	24.00	1.449	-	-	0.04	0.001	0.001
	LTE Band 26	15M	QPSK	1	0	-	Back	15mm	Ant 0	-	DSI4	26865	831.5	Close	22.39	24.00	1.449	-	-	0.07	0.095	0.138
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	26865	831.5	Open	21.85	22.60	1.189	-	-	0.18	0.753	0.895
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 1	-	DSI3	26865	831.5	Open	21.78	22.60	1.208	-	-	0.16	0.688	0.831
	LTE Band 26	15M	QPSK	75	0	-	Front	5mm	Ant 1	-	DSI3	26865	831.5	Open	21.73	22.60	1.222	-	-	0.12	0.739	0.903
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	26865	831.5	Open	21.85	22.60	1.189	-	-	0.01	0.778	0.925
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3 Simultaneous	26865	831.5	Open	20.84	21.60	1.191	-	-	0.03	0.612	0.729
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 1	-	DSI3	26865	831.5	Open	21.78	22.60	1.208	-	-	0.02	0.753	0.909
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 1	-	DSI3	26865	831.5	Open	21.73	22.60	1.222	-	-	-0.01	0.768	0.938
	LTE Band 26	15M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI4	26865	831.5	Open	22.67	24.00	1.358	-	-	0.05	0.155	0.211
	LTE Band 26	15M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI4	26865	831.5	Open	22.67	24.00	1.358	-	-	0.09	0.149	0.202
	LTE Band 26	15M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	26865	831.5	Close	22.67	24.00	1.358	-	-	0.05	0.678	0.921
	LTE Band 26	15M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5 Simultaneous	26865	831.5	Close	21.75	23.00	1.334	-	-	0.02	0.554	0.739
	LTE Band 26	15M	QPSK	36	0	-	Front	5 mm	Ant 1	-	DSI5	26865	831.5	Close	22.65	24.00	1.365	-	-	-0.09	0.612	0.835
	LTE Band 26	15M	QPSK	75	0	-	Front	5 mm	Ant 1	-	DSI5	26865	831.5	Close	22.54	24.00	1.400	-	-	0.02	0.672	0.941
	LTE Band 26	15M	QPSK	1	0	-	Back	5 mm	Ant 1	-	DSI5	26865	831.5	Close	22.67	24.00	1.358	-	-	0.05	0.154	0.209
	LTE Band 26	15M	QPSK	36	0	-	Back	5 mm	Ant 1	-	DSI5	26865	831.5	Close	22.65	24.00	1.365	-	-	-0.14	0.147	0.201
	LTE Band 26	15M	QPSK	1	0	-	Front	14mm	Ant 1	-	DSI4	26865	831.5	Close	22.67	24.00	1.358	-	-	0.13	0.126	0.171
	LTE Band 26	15M	QPSK	1	0	-	Back	15mm	Ant 1	-	DSI4	26865	831.5	Close	22.67	24.00	1.358	-	-	-0.1	0.055	0.075
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	166300	831.5	Open	23.17	24.00	1.211	-	-	0.15	0.446	0.540
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	166300	831.5	Open	23.15	24.00	1.216	-	-	0.11	0.512	0.623
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	166300	831.5	Open	23.17	24.00	1.211	-	-	0.06	0.621	0.752
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	166300	831.5	Open	23.15	24.00	1.216	-	-	-0.06	0.716	0.871
55	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	166300	831.5	Open	23.10	24.00	1.230	-	-	-0.04	0.807	0.993
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 0	-	DSI5	166300	831.5	Close	23.17	24.00	1.211	-	-	-0.18	0.080	0.097
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 0	-	DSI5	166300	831.5	Close	23.15	24.00	1.216	-	-	0.07	0.086	0.105
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	166300	831.5	Close	23.17	24.00	1.211	-	-	0.02	0.748	0.906
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5 Simultaneous	166300	831.5	Close	22.39	23.00	1.151	-	-	0.05	0.572	0.658
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	166300	831.5	Close	23.15	24.00	1.216	-	-	0.16	0.681	0.828
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	166300	831.5	Close	23.10	24.00	1.230	-	-	0.08	0.695	0.855
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	166300	831.5	Open	21.95	23.10	1.303	-	-	0.09	0.597	0.778
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	166300	831.5	Open	21.91	23.10	1.315	-	-	0.05	0.634	0.834
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	166300	831.5	Open	21.86	23.10	1.330	-	-	0.15	0.637	0.847
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	166300	831.5	Open	21.95	23.10	1.303	-	-	-0.12	0.632	0.824



FCC SAR Test Report

Report No. : FA340401

	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	166300	831.5	Open	21.91	23.10	1.315	-	-	0.03	0.686	0.902
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	166300	831.5	Open	21.86	23.10	1.330	-	-	-0.01	0.708	0.942
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3 Simultaneous	166300	831.5	Open	20.60	22.10	1.413	-	-	0.02	0.632	0.893
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI4	166300	831.5	Open	23.17	24.00	1.211	-	-	0.18	0.226	0.274
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI4	166300	831.5	Open	23.17	24.00	1.211	-	-	0.02	0.218	0.264
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	166300	831.5	Close	21.74	23.20	1.400	-	-	-0.08	0.652	0.913
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	166300	831.5	Close	21.70	23.20	1.413	-	-	-0.04	0.659	0.931
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5 Simultaneous	166300	831.5	Close	20.56	22.20	1.459	-	-	0.07	0.516	0.753
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	166300	831.5	Close	21.65	23.20	1.429	-	-	0.02	0.655	0.936
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 1	-	DSI5	166300	831.5	Close	21.74	23.20	1.400	-	-	0.04	0.248	0.347
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 1	-	DSI5	166300	831.5	Close	21.70	23.20	1.413	-	-	0.02	0.283	0.400
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 1	-	DSI4	166300	831.5	Close	23.17	24.00	1.211	-	-	0.09	0.183	0.222
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	-	DSI4	166300	831.5	Close	23.17	24.00	1.211	-	-	0.05	0.098	0.119
1750MHz																						
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	1413	1732.6	Open	19.28	20.70	1.387	-	-	0.08	0.667	0.925
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	1312	1712.4	Open	19.25	20.70	1.396	-	-	-0.19	0.644	0.899
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	1513	1752.6	Open	19.19	20.70	1.416	-	-	-0.11	0.697	0.987
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	1413	1732.6	Open	19.28	20.70	1.387	-	-	0.01	0.902	1.251
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	1312	1712.4	Open	19.25	20.70	1.396	-	-	0.16	0.861	1.202
56	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	1513	1752.6	Open	19.19	20.70	1.416	-	-	0.03	0.925	1.310
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	Headset	DSI3	1513	1752.6	Open	19.19	20.70	1.416	-	-	0.03	0.908	1.286
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 0	-	DSI4	1413	1732.6	Open	22.75	24.00	1.334	-	-	-0.1	0.219	0.292
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 0	-	DSI4	1413	1732.6	Open	22.75	24.00	1.334	-	-	0.18	0.297	0.396
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 0	-	DSI5	1413	1732.6	Close	18.14	19.70	1.432	-	-	0.01	0.050	0.072
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5	1413	1732.6	Close	18.14	19.70	1.432	-	-	0.06	0.595	0.852
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5	1413	1732.6	Close	18.14	19.70	1.432	-	-	-0.17	0.558	0.799
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5	1413	1732.6	Close	18.14	19.70	1.432	-	-	0.07	0.644	0.922
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5 Simultaneous	1413	1732.6	Close	17.14	18.70	1.432	-	-	0.01	0.556	0.796
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 0	-	DSI4	1413	1732.6	Close	22.75	24.00	1.334	-	-	-0.08	0.040	0.053
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 0	-	DSI4	1413	1732.6	Close	22.75	24.00	1.334	-	-	0.06	0.209	0.279
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	1413	1732.6	Open	14.61	15.80	1.315	-	-	0.13	0.638	0.839
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	1312	1712.4	Open	14.53	15.80	1.340	-	-	0.03	0.548	0.734
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	1513	1752.6	Open	14.56	15.80	1.330	-	-	-0.01	0.693	0.922
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3 Simultaneous	1513	1752.6	Open	13.54	14.80	1.337	-	-	0.02	0.479	0.640
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	1413	1732.6	Open	14.61	15.80	1.315	-	-	0.02	0.539	0.709
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 1	-	DSI4	1413	1732.6	Open	22.38	24.00	1.452	-	-	-0.02	0.313	0.455
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 1	-	DSI4	1413	1732.6	Open	22.38	24.00	1.452	-	-	0.07	0.251	0.364
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5	1413	1732.6	Close	17.45	18.50	1.274	-	-	0.08	0.681	0.867
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5	1312	1712.4	Close	17.42	18.50	1.282	-	-	0.08	0.594	0.762
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5	1513	1752.6	Close	17.36	18.50	1.300	-	-	0.08	0.715	0.930
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5 Simultaneous	1513	1752.6	Close	16.33	17.50	1.309	-	-	0.01	0.640	0.838
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 1	-	DSI5	1413	1732.6	Close	17.45	18.50	1.274	-	-	0.06	0.064	0.082
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 1	-	DSI4	1413	1732.6	Close	22.38	24.00	1.452	-	-	0.04	0.209	0.303
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 1	-	DSI4	1413	1732.6	Close	22.38	24.00	1.452	-	-	0.05	0.106	0.154
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI3	1413	1732.6	Open	22.97	24.00	1.268	-	-	0.08	0.694	0.880
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI3	1312	1712.4	Open	22.92	24.00	1.282	-	-	0.18	0.730	0.936
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI3	1513	1752.6	Open	22.84	24.00	1.306	-	-	-0.02	0.705	0.921
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI3	1413	1732.6	Open	22.97	24.00	1.268	-	-	0.11	0.772	0.979
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI3	1312	1712.4	Open	22.92	24.00	1.282	-	-	0.03	0.863	1.107
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI3	1513	1752.6	Open	22.84	24.00	1.306	-	-	0.06	0.831	1.085
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 2	-	DSI4	1413	1732.6	Open	22.97	24.00	1.268	-	-	0.04	0.216	0.274
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 2	-	DSI4	1413	1732.6	Open	22.97	24.00	1.268	-	-	0.02	0.199	0.252
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 2	-	DSI5	1413	1732.6	Close	21.22	22.30	1.282	-	-	-0.1	0.178	0.228
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	-	DSI5	1413	1732.6	Close	21.22	22.30	1.282	-	-	0.09	0.676	0.867
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	-	DSI5	1312	1712.4	Close	21.19	22.30	1.291	-	-	0.18	0.714	0.922



FCC SAR Test Report

Report No. : FA340401

WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	-	DSI5 Simultaneous	1312	1712.4	Close	20.16	21.30	1.300	-	-	0.02	0.545	0.709
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	-	DSI5	1513	1752.6	Close	21.10	22.30	1.318	-	-	0.02	0.675	0.890
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 2	-	DSI4	1413	1732.6	Close	22.97	24.00	1.268	-	-	-0.17	0.136	0.172
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	-	DSI4	1413	1732.6	Close	22.97	24.00	1.268	-	-	0.06	0.201	0.255
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI3	1413	1732.6	Open	20.25	21.00	1.189	-	-	-0.17	0.726	0.863
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI3	1312	1712.4	Open	20.17	21.00	1.211	-	-	0.14	0.767	0.929
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI3	1513	1752.6	Open	20.20	21.00	1.202	-	-	0.16	0.746	0.897
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI3	1413	1732.6	Open	20.25	21.00	1.189	-	-	-0.06	0.720	0.856
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI3	1312	1712.4	Open	20.17	21.00	1.211	-	-	-0.01	0.783	0.948
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI3 Simultaneous	1312	1712.4	Open	19.24	20.00	1.191	-	-	0.02	0.576	0.686
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI3	1513	1752.6	Open	20.20	21.00	1.202	-	-	0.05	0.752	0.904
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 3	-	DSI4	1413	1732.6	Open	23.83	25.00	1.309	-	-	-0.12	0.170	0.223
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 3	-	DSI4	1413	1732.6	Open	23.83	25.00	1.309	-	-	-0.06	0.141	0.185
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	-	DSI5	1413	1732.6	Close	21.22	22.60	1.374	-	-	0.09	0.601	0.826
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	-	DSI5	1312	1712.4	Close	21.02	22.60	1.439	-	-	-0.07	0.673	0.968
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	-	DSI5 Simultaneous	1312	1712.4	Close	20.01	21.60	1.442	-	-	0.01	0.536	0.773
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	-	DSI5	1513	1752.6	Close	21.08	22.60	1.419	-	-	-0.01	0.585	0.830
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 3	-	DSI5	1413	1732.6	Close	21.22	22.60	1.374	-	-	-0.13	0.272	0.374
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 3	-	DSI4	1413	1732.6	Close	23.83	25.00	1.309	-	-	-0.16	0.147	0.192
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 3	-	DSI4	1413	1732.6	Close	23.83	25.00	1.309	-	-	0.04	0.093	0.122
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	132322	1745	Open	18.92	20.50	1.439	-	-	0.1	0.528	0.760
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	132322	1745	Open	18.78	20.50	1.486	-	-	0.09	0.517	0.768
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	132322	1745	Open	18.92	20.50	1.439	-	-	-0.18	0.889	1.279
LTE Band 66C	20M	QPSK	1	99	-	Back	5mm	Ant 0	-	DSI3	132322+132520	1745+1764.8	Open	21.38	23.00	1.452	-	-	0.05	0.825	1.198
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	132072	1720	Open	18.82	20.50	1.472	-	-	-0.13	0.863	1.271
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	132572	1770	Open	18.75	20.50	1.496	-	-	0.03	0.844	1.263
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	132322	1745	Open	18.78	20.50	1.486	-	-	0.02	0.724	1.076
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	132072	1720	Open	18.76	20.50	1.493	-	-	0.18	0.763	1.139
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	132572	1770	Open	18.73	20.50	1.503	-	-	0.19	0.823	1.237
LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI3	132322	1745	Open	18.76	20.50	1.493	-	-	0.17	0.796	1.188
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI3	132322	1745	Open	18.92	20.50	1.439	-	-	0.02	0.796	1.145
LTE Band 66 Main PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	132322	1745	Open	17.46	19.00	1.426	-	-	0.01	0.652	0.929
LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	DSI4	132322	1745	Open	22.97	24.00	1.268	-	-	0.04	0.097	0.123
LTE Band 66	20M	QPSK	1	0	-	Back	18mm	Ant 0	-	DSI4	132322	1745	Open	22.97	24.00	1.268	-	-	0.07	0.122	0.155
LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 0	-	DSI5	132322	1745	Close	18.32	19.50	1.312	-	-	-0.06	0.048	0.063
LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 0	-	DSI5	132322	1745	Close	18.27	19.50	1.327	-	-	-0.15	0.047	0.062
LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	132322	1745	Close	18.32	19.50	1.312	-	-	0.02	0.632	0.829
LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	132072	1720	Close	18.15	19.50	1.365	-	-	0.08	0.671	0.916
LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	132572	1770	Close	18.18	19.50	1.355	-	-	0.05	0.702	0.951
LTE Band 66C	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	132572+132374	1770+1750.2	Close	21.24	23.00	1.500	-	-	0.03	0.602	0.903
LTE Band 66	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	132322	1745	Close	18.27	19.50	1.327	-	-	-0.15	0.436	0.579
LTE Band 66	20M	QPSK	100	0	-	Back	5 mm	Ant 0	-	DSI5	132322	1745	Close	18.20	19.50	1.349	-	-	0.08	0.563	0.759
LTE Band 66 Main PA	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	132572	1770	Close	16.66	18.00	1.361	-	-	0.01	0.565	0.769
LTE Band 66	20M	QPSK	1	0	-	Front	14mm	Ant 0	-	DSI4	132322	1745	Close	22.97	24.00	1.268	-	-	0.02	0.023	0.029
LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 0	-	DSI4	132322	1745	Close	22.97	24.00	1.268	-	-	0.08	0.081	0.103
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	132322	1745	Open	16.30	17.60	1.349	-	-	0.16	0.599	0.808
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	132072	1720	Open	16.26	17.60	1.361	-	-	0.07	0.445	0.606
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	132572	1770	Open	16.15	17.60	1.396	-	-	-0.01	0.676	0.944
LTE Band 66C	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	132572+132374	1770+1750.2	Open	20.98	22.00	1.265	-	-	0.01	0.665	0.841
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3 Simultaneous	132572	1770	Open	15.30	16.60	1.349	-	-	0.02	0.488	0.658
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	132322	1745	Open	16.25	17.60	1.365	-	-	0.06	0.475	0.648
LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI3	132322	1745	Open	16.20	17.60	1.380	-	-	-0.01	0.492	0.679
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	132322	1745	Open	16.30	17.60	1.349	-	-	0.01	0.485	0.654
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	132322	1745	Open	16.25	17.60	1.365	-	-	0.05	0.395	0.539



FCC SAR Test Report

Report No. : FA340401

	LTE Band 66 Main PA	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	132572	1770	Open	12.39	13.80	1.384	-	-	0.18	0.616	0.852
	LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI4	132322	1745	Open	22.65	24.00	1.365	-	-	0.06	0.096	0.131
	LTE Band 66	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI4	132322	1745	Open	22.65	24.00	1.365	-	-	0.03	0.102	0.139
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	132322	1745	Close	17.90	19.40	1.413	-	-	0.03	0.567	0.801
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	132072	1720	Close	17.80	19.40	1.445	-	-	0.01	0.329	0.476
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	132572	1770	Close	17.84	19.40	1.432	-	-	0.06	0.656	0.940
	LTE Band 66C	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	132572+ 132374	1770+ 1750.2	Close	20.98	22.00	1.265	-	-	0.03	0.644	0.814
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5 Simultaneous	132572	1770	Close	16.74	18.40	1.466	-	-	0.02	0.460	0.674
	LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	132322	1745	Close	17.89	19.40	1.416	-	-	-0.05	0.619	0.876
	LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	132072	1720	Close	17.68	19.40	1.486	-	-	0.17	0.267	0.397
	LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	132572	1770	Close	17.82	19.40	1.439	-	-	-0.05	0.570	0.820
	LTE Band 66	20M	QPSK	100	0	-	Front	5 mm	Ant 1	-	DSI5	132322	1745	Close	17.88	19.40	1.419	-	-	-0.09	0.547	0.776
	LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 1	-	DSI5	132322	1745	Close	17.90	19.40	1.413	-	-	-0.04	0.063	0.089
	LTE Band 66	20M	QPSK	50	0	-	Back	5 mm	Ant 1	-	DSI5	132322	1745	Close	17.89	19.40	1.416	-	-	0.13	0.057	0.081
	LTE Band 66 Main PA	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	132572	1770	Close	16.13	17.70	1.435	-	-	-0.17	0.496	0.712
	LTE Band 66	20M	QPSK	1	0	-	Front	14mm	Ant 1	-	DSI4	132322	1745	Close	22.65	24.00	1.365	-	-	0.08	0.134	0.183
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 1	-	DSI4	132322	1745	Close	22.65	24.00	1.365	-	-	0.03	0.033	0.045
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	132322	1745	Open	21.53	23.00	1.403	-	-	-0.08	0.658	0.923
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	132072	1720	Open	21.40	23.00	1.445	-	-	-0.04	0.607	0.877
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	132572	1770	Open	21.49	23.00	1.416	-	-	0.05	0.555	0.786
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	132322	1745	Open	21.46	23.00	1.426	-	-	0.06	0.522	0.744
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	DSI3	132322	1745	Open	21.43	23.00	1.435	-	-	-0.06	0.532	0.764
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	132322	1745	Open	21.53	23.00	1.403	-	-	0.04	0.759	1.065
57	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	132072	1720	Open	21.40	23.00	1.445	-	-	0.01	0.952	1.376
	LTE Band 66C	20M	QPSK	1	99	-	Back	5mm	Ant 2	-	DSI3	132072+ 132270	1720+ 1739.8	Open	21.37	23.00	1.455	-	-	0.03	0.812	1.182
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	Headset	DSI3	132072	1720	Open	21.40	23.00	1.445	-	-	0.05	0.877	1.268
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	132572	1770	Open	21.49	23.00	1.416	-	-	0.17	0.598	0.847
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	132322	1745	Open	21.46	23.00	1.426	-	-	-0.05	0.622	0.887
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	132072	1720	Open	21.24	23.00	1.500	-	-	-0.11	0.644	0.966
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	132572	1770	Open	21.35	23.00	1.462	-	-	0.11	0.624	0.912
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI3	132322	1745	Open	21.43	23.00	1.435	-	-	0.06	0.642	0.922
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	132072	1720	Open	20.73	21.00	1.064	-	-	-0.14	0.591	0.629
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 2	-	DSI5	132322	1745	Close	20.62	22.30	1.472	-	-	0.14	0.148	0.218
	LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 2	-	DSI5	132322	1745	Close	20.60	22.30	1.479	-	-	0.16	0.121	0.179
	LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	132322	1745	Close	20.62	22.30	1.472	-	-	-0.08	0.613	0.903
	LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	132072	1720	Close	20.51	22.30	1.510	-	-	-0.1	0.626	0.945
	LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	132572	1770	Close	20.57	22.30	1.489	-	-	0.06	0.732	1.090
	LTE Band 66C	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	132572+ 132374	1770+ 1750.2	Close	20.51	22.30	1.510	-	-	0.01	0.719	1.086
	LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5 Simultaneous	132572	1770	Close	19.56	21.30	1.493	-	-	0.05	0.522	0.779
	LTE Band 66	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	132322	1745	Close	20.60	22.30	1.479	-	-	0.07	0.482	0.713
	LTE Band 66	20M	QPSK	100	0	-	Back	5 mm	Ant 2	-	DSI5	132322	1745	Close	20.55	22.30	1.496	-	-	0.01	0.468	0.700
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	132572	1770	Close	19.68	21.00	1.355	-	-	0.06	0.452	0.613
	LTE Band 66	20M	QPSK	1	0	-	Front	14mm	Ant 2	-	DSI4	132322	1745	Close	21.53	23.00	1.403	-	-	0.15	0.020	0.028
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 2	-	DSI4	132322	1745	Close	21.53	23.00	1.403	-	-	0.02	0.058	0.081
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	132322	1745	Open	21.17	21.80	1.156	-	-	0.05	0.790	0.913
	LTE Band 66C	20M	QPSK	1	99	-	Front	5mm	Ant 3	-	DSI3	132322+ 132520	1745+ 1764.8	Open	21.09	21.80	1.178	-	-	0.07	0.738	0.869
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3 Simultaneous	132322	1745	Open	20.11	20.80	1.172	-	-	0.01	0.652	0.764
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	132072	1720	Open	21.03	21.80	1.194	-	-	0.15	0.675	0.806
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	132572	1770	Open	20.99	21.80	1.205	-	-	-0.06	0.680	0.819
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	132322	1745	Open	21.15	21.80	1.161	-	-	-0.17	0.615	0.714
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI3	132322	1745	Open	21.12	21.80	1.169	-	-	-0.1	0.625	0.731
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	132322	1745	Open	21.17	21.80	1.156	-	-	0.1	0.660	0.763
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	132322	1745	Open	21.15	21.80	1.161	-	-	0.14	0.590	0.685
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	132322	1745	Open	19.95	20.60	1.161	-	-	-0.17	0.610	0.708



FCC SAR Test Report

Report No. : FA340401

	LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI4	132322	1745	Open	22.59	24.00	1.384	-	-	-0.02	0.105	0.145
	LTE Band 66	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI4	132322	1745	Open	22.59	24.00	1.384	-	-	0.05	0.088	0.122
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	132322	1745	Close	21.37	22.10	1.183	-	-	0.19	0.714	0.845
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	132072	1720	Close	21.35	22.10	1.189	-	-	0.03	0.772	0.918
	LTE Band 66C	20M	QPSK	1	99	-	Front	5 mm	Ant 3	-	DSI5	132072+132270	1720+1739.8	Close	21.26	22.10	1.213	-	-	0.06	0.742	0.900
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5 Simultaneous	132072	1720	Close	20.39	21.10	1.178	-	-	0.01	0.617	0.727
	LTE Band 66	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	132572	1770	Close	21.35	22.10	1.189	-	-	-0.09	0.603	0.717
	LTE Band 66	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	132322	1745	Close	21.36	22.10	1.186	-	-	0.07	0.592	0.702
	LTE Band 66	20M	QPSK	100	0	-	Front	5 mm	Ant 3	-	DSI5	132322	1745	Close	21.35	22.10	1.189	-	-	0.17	0.572	0.680
	LTE Band 66	20M	QPSK	1	0	-	Back	5 mm	Ant 3	-	DSI5	132322	1745	Close	21.37	22.10	1.183	-	-	0.07	0.326	0.386
	LTE Band 66	20M	QPSK	50	0	-	Back	5 mm	Ant 3	-	DSI5	132322	1745	Close	21.36	22.10	1.186	-	-	0.06	0.244	0.289
	LTE Band 66 Other PA	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	132072	1720	Close	20.14	21.00	1.219	-	-	0.04	0.545	0.664
	LTE Band 66	20M	QPSK	1	0	-	Front	14mm	Ant 3	-	DSI4	132322	1745	Close	22.59	24.00	1.384	-	-	0.04	0.091	0.126
	LTE Band 66	20M	QPSK	1	0	-	Back	15mm	Ant 3	-	DSI4	132322	1745	Close	22.59	24.00	1.384	-	-	-0.12	0.060	0.083
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	349000	1745	Open	19.08	20.30	1.324	-	-	0.06	0.610	0.808
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	349000	1745	Open	19.06	20.30	1.330	-	-	-0.09	0.700	0.931
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	349000	1745	Open	19.00	20.30	1.349	-	-	0.02	0.668	0.901
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	349000	1745	Open	19.08	20.30	1.324	-	-	0.15	0.806	1.067
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	349000	1745	Open	19.06	20.30	1.330	-	-	0.09	0.886	1.179
58	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	349000	1745	Open	19.00	20.30	1.349	-	-	-0.19	0.959	1.294
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0 Headset	-	DSI3	349000	1745	Open	19.00	20.30	1.349	-	-	0.02	0.931	1.256
	FR1 n66 Main PA	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	349000	1745	Open	17.12	18.40	1.343	-	-	0.02	0.631	0.847
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	DSI4	349000	1745	Open	23.60	25.00	1.380	-	-	0.05	0.236	0.326
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 0	-	DSI4	349000	1745	Open	23.60	25.00	1.380	-	-	0.03	0.299	0.413
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 0	-	DSI5	349000	1745	Close	19.67	20.80	1.297	-	-	-0.12	0.071	0.092
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 0	-	DSI5	349000	1745	Close	19.65	20.80	1.303	-	-	0.06	0.090	0.117
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	349000	1745	Close	19.67	20.80	1.297	-	-	0.03	0.579	0.751
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	349000	1745	Close	19.65	20.80	1.303	-	-	-0.02	0.707	0.921
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5 Simultaneous	349000	1745	Close	18.67	19.80	1.297	-	-	-0.02	0.524	0.680
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	349000	1745	Close	19.55	20.80	1.334	-	-	0.08	0.670	0.893
	FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	349000	1745	Close	17.72	18.90	1.312	-	-	-0.02	0.579	0.760
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 0	-	DSI4	349000	1745	Close	23.60	25.00	1.380	-	-	0.02	0.039	0.054
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 0	-	DSI4	349000	1745	Close	23.60	25.00	1.380	-	-	-0.11	0.191	0.264
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	349000	1745	Open	16.50	17.80	1.349	-	-	0.02	0.605	0.816
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	349000	1745	Open	16.48	17.80	1.355	-	-	-0.09	0.689	0.934
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3 Simultaneous	349000	1745	Open	15.47	16.80	1.358	-	-	0.02	0.563	0.765
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	349000	1745	Open	16.46	17.80	1.361	-	-	0.06	0.647	0.881
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	349000	1745	Open	16.50	17.80	1.349	-	-	-0.08	0.605	0.816
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	349000	1745	Open	16.48	17.80	1.355	-	-	-0.15	0.670	0.908
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	349000	1745	Open	16.46	17.80	1.361	-	-	-0.03	0.666	0.907
	FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	349000	1745	Open	14.88	16.30	1.387	-	-	0.04	0.442	0.613
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI4	349000	1745	Open	23.01	24.00	1.256	-	-	0.02	0.309	0.388
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI4	349000	1745	Open	23.01	24.00	1.256	-	-	0.12	0.257	0.323
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	349000	1745	Close	17.51	18.30	1.199	-	-	-0.09	0.642	0.770
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	349000	1745	Close	17.48	18.30	1.208	-	-	0.06	0.776	0.937
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5 Simultaneous	349000	1745	Close	16.51	17.30	1.199	-	-	0.02	0.668	0.801
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	349000	1745	Close	17.35	18.30	1.245	-	-	0.15	0.752	0.936
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 1	-	DSI5	349000	1745	Close	17.51	18.30	1.199	-	-	0.02	0.136	0.163
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 1	-	DSI5	349000	1745	Close	17.48	18.30	1.208	-	-	-0.14	0.157	0.190
	FR1 n66 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	349000	1745	Close	16.00	16.80	1.202	-	-	0.08	0.483	0.581
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 1	-	DSI4	349000	1745	Close	23.01	24.00	1.256	-	-	0.12	0.219	0.275
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	-	DSI4	349000	1745	Close	23.01	24.00	1.256	-	-	0.08	0.020	0.025
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI3	349000	1745	Open	21.23	23.00	1.503	-	-	0.04	0.556	0.836
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI3	349000	1745	Open	21.17	23.00	1.524	-	-	-0.18	0.548	0.835



FCC SAR Test Report

Report No. : FA340401

	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI3	349000	1745	Open	21.15	23.00	1.531	-	-	0.04	0.542	0.830
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	349000	1745	Open	21.23	23.00	1.503	-	-	-0.15	0.708	1.064
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	349000	1745	Open	21.17	23.00	1.524	-	-	0.03	0.695	1.059
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	349000	1745	Open	21.15	23.00	1.531	-	-	0.1	0.702	1.075
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	349000	1745	Open	22.25	23.00	1.189	-	-	0.11	0.458	0.544
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 2	-	DSI5	349000	1745	Close	21.23	23.00	1.503	-	-	0.19	0.146	0.219
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 2	-	DSI5	349000	1745	Close	21.17	23.00	1.524	-	-	-0.12	0.125	0.191
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	349000	1745	Close	21.23	23.00	1.503	-	-	-0.06	0.641	0.964
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5 Simultaneous	349000	1745	Close	20.24	22.00	1.500	-	-	-0.02	0.506	0.759
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	349000	1745	Close	21.17	23.00	1.524	-	-	0.05	0.530	0.808
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	349000	1745	Close	21.15	23.00	1.531	-	-	-0.16	0.524	0.802
	FR1 n66 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	349000	1745	Close	22.25	23.00	1.189	-	-	0.04	0.355	0.422
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	349000	1745	Open	21.16	22.10	1.242	-	-	0.14	0.668	0.829
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	349000	1745	Open	21.14	22.10	1.247	-	-	0.09	0.660	0.823
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	349000	1745	Open	21.10	22.10	1.259	-	-	0.1	0.695	0.875
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3	349000	1745	Open	21.16	22.10	1.242	-	-	-0.06	0.745	0.925
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3 Simultaneous	349000	1745	Open	20.22	21.10	1.225	-	-	-0.02	0.624	0.764
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3	349000	1745	Open	21.14	22.10	1.247	-	-	0.02	0.703	0.877
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3	349000	1745	Open	21.10	22.10	1.259	-	-	0.04	0.731	0.920
	FR1 n66 Other PA	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3	349000	1745	Open	20.28	21.20	1.236	-	-	0.07	0.556	0.687
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI4	349000	1745	Open	23.18	24.00	1.208	-	-	0.06	0.188	0.227
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI4	349000	1745	Open	23.18	24.00	1.208	-	-	0.04	0.169	0.204
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	349000	1745	Close	23.18	24.00	1.208	-	-	-0.03	0.691	0.835
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	349000	1745	Close	23.14	24.00	1.219	-	-	0.09	0.627	0.764
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	349000	1745	Close	23.07	24.00	1.239	-	-	0.08	0.596	0.738
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 3	-	DSI5	349000	1745	Close	23.18	24.00	1.208	-	-	0.08	0.554	0.669
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 3	-	DSI5	349000	1745	Close	23.14	24.00	1.219	-	-	-0.08	0.543	0.662
	FR1 n66 Other PA	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	349000	1745	Close	22.18	23.00	1.208	-	-	0.16	0.550	0.664
1900MHz																						
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 0	-	DSI3	661	1880	Open	25.33	26.50	1.309	-	-	0.01	0.503	0.659
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI3	661	1880	Open	25.33	26.50	1.309	-	-	0.02	0.807	1.057
59	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI3	512	1850.2	Open	25.18	26.50	1.355	-	-	0.04	0.902	1.222
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	-	DSI3	810	1909.8	Open	25.28	26.50	1.324	-	-	0.08	0.772	1.022
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 0	Headset	DSI3	512	1850.2	Open	25.18	26.50	1.355	-	-	0.05	0.865	1.172
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	17mm	Ant 0	-	DSI4	661	1880	Open	25.33	26.50	1.309	-	-	0.04	0.116	0.152
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	18mm	Ant 0	-	DSI4	661	1880	Open	25.33	26.50	1.309	-	-	-0.14	0.150	0.196
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 0	-	DSI5	661	1880	Close	23.41	24.90	1.409	-	-	0.04	0.051	0.072
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 0	-	DSI5	661	1880	Close	23.41	24.90	1.409	-	-	-0.13	0.572	0.806
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 0	-	DSI5	512	1850.2	Close	23.22	24.90	1.472	-	-	-0.13	0.674	0.992
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 0	-	DSI5 Simultaneous	512	1850.2	Close	22.28	23.90	1.452	-	-	-0.13	0.531	0.771
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 0	-	DSI5	810	1909.8	Close	22.92	24.90	1.578	-	-	-0.13	0.551	0.869
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	14mm	Ant 0	-	DSI4	661	1880	Close	25.33	26.50	1.309	-	-	0.06	0.036	0.047
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	15mm	Ant 0	-	DSI4	661	1880	Close	25.33	26.50	1.309	-	-	-0.15	0.115	0.151
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	-	DSI3	661	1880	Open	20.64	21.70	1.276	-	-	-0.07	0.747	0.953
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	-	DSI3 Simultaneous	661	1880	Open	19.65	20.70	1.274	-	-	-0.05	0.649	0.827
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	-	DSI3	512	1850.2	Open	20.58	21.70	1.294	-	-	0.07	0.654	0.846
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 1	-	DSI3	810	1909.8	Open	20.46	21.70	1.330	-	-	0.07	0.454	0.604
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 1	-	DSI3	661	1880	Open	20.64	21.70	1.276	-	-	0.01	0.607	0.775
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	17mm	Ant 1	-	DSI4	661	1880	Open	25.08	26.00	1.236	-	-	0.08	0.313	0.387
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	18mm	Ant 1	-	DSI4	661	1880	Open	25.08	26.00	1.236	-	-	0.02	0.240	0.297
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	-	DSI5	661	1880	Close	20.99	22.50	1.416	-	-	-0.04	0.664	0.940
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	-	DSI5 Simultaneous	661	1880	Close	20.47	21.50	1.268	-	-	0.02	0.511	0.648
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	-	DSI5	512	1850.2	Close	20.84	22.50	1.466	-	-	-0.03	0.603	0.884
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 1	-	DSI5	810	1909.8	Close	20.51	22.50	1.581	-	-	-0.13	0.486	0.768



FCC SAR Test Report

Report No. : FA340401

	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 1	-	DSI5	661	1880	Close	20.99	22.50	1.416	-	-	0.07	0.091	0.129
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	14mm	Ant 1	-	DSI4	661	1880	Close	25.08	26.00	1.236	-	-	-0.09	0.301	0.372
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	15mm	Ant 1	-	DSI4	661	1880	Close	25.08	26.00	1.236	-	-	0.03	0.051	0.063
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	-	DSI3	661	1880	Open	26.82	28.00	1.312	-	-	0.07	0.638	0.837
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	-	DSI3	512	1850.2	Open	26.82	28.00	1.312	-	-	-0.14	0.616	0.808
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 2	-	DSI3	810	1909.8	Open	26.79	28.00	1.321	-	-	0.11	0.611	0.807
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	-	DSI3	661	1880	Open	26.82	28.00	1.312	-	-	0.15	0.721	0.946
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	-	DSI3	512	1850.2	Open	26.82	28.00	1.312	-	-	-0.1	0.799	1.048
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 2	-	DSI3	810	1909.8	Open	26.79	28.00	1.321	-	-	0.14	0.713	0.942
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 2	-	DSI5	661	1880	Close	26.82	28.00	1.312	-	-	0.02	0.135	0.177
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 2	-	DSI5	661	1880	Close	26.82	28.00	1.312	-	-	0.17	0.505	0.663
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 3	-	DSI3	661	1880	Open	24.84	26.00	1.306	-	-	-0.18	0.654	0.854
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 3	-	DSI3	512	1850.2	Open	24.78	26.00	1.324	-	-	-0.14	0.687	0.910
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5mm	Ant 3	-	DSI3	810	1909.8	Open	24.57	26.00	1.390	-	-	0.06	0.620	0.862
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	-	DSI3	661	1880	Open	24.84	26.00	1.306	-	-	0.07	0.693	0.905
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	-	DSI3	512	1850.2	Open	24.78	26.00	1.324	-	-	-0.09	0.704	0.932
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	-	DSI3 Simultaneous	512	1850.2	Open	23.71	25.00	1.346	-	-	0.05	0.527	0.709
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5mm	Ant 3	-	DSI3	810	1909.8	Open	24.57	26.00	1.390	-	-	0.08	0.659	0.916
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	17mm	Ant 3	-	DSI4	661	1880	Open	27.47	28.50	1.268	-	-	0.01	0.220	0.279
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	18mm	Ant 3	-	DSI4	661	1880	Open	27.47	28.50	1.268	-	-	-0.13	0.196	0.248
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 3	-	DSI5	661	1880	Close	20.98	22.50	1.419	-	-	0.02	0.659	0.935
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 3	-	DSI5	512	1850.2	Close	20.88	22.50	1.452	-	-	0.04	0.619	0.899
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 3	-	DSI5	810	1909.8	Close	20.82	22.50	1.472	-	-	-0.03	0.627	0.923
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	5 mm	Ant 3	-	DSI5 Simultaneous	661	1880	Close	20.01	21.50	1.409	-	-	0.02	0.506	0.713
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	5 mm	Ant 3	-	DSI5	661	1880	Close	20.98	22.50	1.419	-	-	-0.1	0.125	0.177
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Front	14mm	Ant 3	-	DSI4	661	1880	Close	27.47	28.50	1.268	-	-	0.09	0.382	0.484
	GSM1900	-	-	-	-	GPRS (3 Tx slots)	Back	15mm	Ant 3	-	DSI4	661	1880	Close	27.47	28.50	1.268	-	-	-0.08	0.110	0.139
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	9400	1880	Open	18.86	20.20	1.361	-	-	0.06	0.614	0.836
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	9262	1852.4	Open	18.83	20.20	1.371	-	-	0.07	0.594	0.814
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	DSI3	9538	1907.6	Open	18.76	20.20	1.393	-	-	-0.14	0.704	0.981
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	9400	1880	Open	18.86	20.20	1.361	-	-	0.06	0.811	1.104
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	9262	1852.4	Open	18.83	20.20	1.371	-	-	-0.11	0.823	1.128
60	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	DSI3	9538	1907.6	Open	18.76	20.20	1.393	-	-	0.04	0.942	1.312
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	Headset	DSI3	9538	1907.6	Open	18.76	20.20	1.393	-	-	0.01	0.915	1.275
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 0	-	DSI4	9400	1880	Open	22.79	24.00	1.321	-	-	0.03	0.210	0.277
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 0	-	DSI4	9400	1880	Open	22.79	24.00	1.321	-	-	0.04	0.256	0.338
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 0	-	DSI5	9400	1880	Close	18.17	19.40	1.327	-	-	0.03	0.056	0.074
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5	9400	1880	Close	18.17	19.40	1.327	-	-	0.03	0.609	0.808
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5	9262	1852.4	Close	18.12	19.40	1.343	-	-	0.11	0.643	0.863
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5	9538	1907.6	Close	18.07	19.40	1.358	-	-	0.01	0.687	0.933
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 0	-	DSI5 Simultaneous	9538	1907.6	Close	17.13	18.40	1.340	-	-	0.03	0.520	0.697
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 0	-	DSI4	9400	1880	Close	22.79	24.00	1.321	-	-	0.07	0.048	0.063
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 0	-	DSI4	9400	1880	Close	22.79	24.00	1.321	-	-	0.06	0.200	0.264
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	9400	1880	Open	15.65	16.80	1.303	-	-	-0.09	0.710	0.925
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3 Simultaneous	9400	1880	Open	14.67	15.80	1.297	-	-	-0.03	0.546	0.708
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	9262	1852.4	Open	15.62	16.80	1.312	-	-	0.07	0.669	0.878
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	DSI3	9538	1907.6	Open	15.55	16.80	1.334	-	-	-0.05	0.674	0.899
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	9400	1880	Open	15.65	16.80	1.303	-	-	0.01	0.653	0.851
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	9262	1852.4	Open	15.62	16.80	1.312	-	-	0.06	0.580	0.761
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	DSI3	9538	1907.6	Open	15.55	16.80	1.334	-	-	0.05	0.622	0.829
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 1	-	DSI4	9400	1880	Open	22.41	24.00	1.442	-	-	0.07	0.498	0.718
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 1	-	DSI4	9400	1880	Open	22.41	24.00	1.442	-	-	0.08	0.414	0.597
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5	9400	1880	Close	16.53	17.40	1.222	-	-	0.05	0.737	0.900
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5	9262	1852.4	Close	16.51	17.40	1.227	-	-	-0.17	0.623	0.765
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5	9538	1907.6	Close	16.42	17.40	1.253	-	-	-0.04	0.758	0.950



FCC SAR Test Report

Report No. : FA340401

WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 1	-	DSI5 Simultaneous	9538	1907.6	Close	15.48	16.40	1.236	-	-	-0.03	0.619	0.765
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 1	-	DSI5	9400	1880	Close	16.53	17.40	1.222	-	-	0.08	0.089	0.109
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 1	-	DSI4	9400	1880	Close	22.41	24.00	1.442	-	-	0.03	0.496	0.715
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 1	-	DSI4	9400	1880	Close	22.41	24.00	1.442	-	-	-0.13	0.085	0.123
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI3	9400	1880	Open	21.68	22.90	1.324	-	-	0.1	0.815	1.079
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI3	9262	1852.4	Open	21.66	22.90	1.330	-	-	0.06	0.852	1.134
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	DSI3	9538	1907.6	Open	21.58	22.90	1.355	-	-	0.02	0.820	1.111
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI3	9400	1880	Open	21.68	22.90	1.324	-	-	-0.1	0.908	1.203
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI3	9262	1852.4	Open	21.66	22.90	1.330	-	-	0.04	0.972	1.293
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	Headset	DSI3	9262	1852.4	Open	21.66	22.90	1.330	-	-	-0.03	0.948	1.261
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	DSI3	9538	1907.6	Open	21.58	22.90	1.355	-	-	-0.18	0.931	1.262
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 2	-	DSI4	9400	1880	Open	23.13	24.00	1.222	-	-	-0.12	0.246	0.301
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 2	-	DSI4	9400	1880	Open	23.13	24.00	1.222	-	-	0.08	0.224	0.274
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 2	-	DSI5	9400	1880	Close	21.55	22.40	1.216	-	-	-0.02	0.182	0.221
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	-	DSI5	9400	1880	Close	21.55	22.40	1.216	-	-	-0.09	0.695	0.845
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	-	DSI5	9262	1852.4	Close	21.51	22.40	1.227	-	-	0.04	0.737	0.905
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	-	DSI5	9538	1907.6	Close	21.45	22.40	1.245	-	-	-0.04	0.765	0.952
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 2	-	DSI5 Simultaneous	9538	1907.6	Close	20.38	21.40	1.265	-	-	-0.08	0.512	0.648
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 2	-	DSI4	9400	1880	Close	23.13	24.00	1.222	-	-	0.09	0.080	0.098
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	-	DSI4	9400	1880	Close	23.13	24.00	1.222	-	-	0.07	0.228	0.279
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI3	9400	1880	Open	19.91	21.50	1.442	-	-	-0.01	0.632	0.911
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI3 Simultaneous	9400	1880	Open	18.95	20.50	1.429	-	-	-0.01	0.505	0.722
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI3	9262	1852.4	Open	19.88	21.50	1.452	-	-	-0.01	0.549	0.797
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	DSI3	9538	1907.6	Open	19.83	21.50	1.469	-	-	0.04	0.602	0.884
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI3	9400	1880	Open	19.91	21.50	1.442	-	-	0.04	0.561	0.809
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI3	9262	1852.4	Open	19.88	21.50	1.452	-	-	0.03	0.527	0.765
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	DSI3	9538	1907.6	Open	19.83	21.50	1.469	-	-	0.08	0.545	0.801
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 3	-	DSI4	9400	1880	Open	23.95	25.00	1.274	-	-	0.07	0.196	0.250
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	18mm	Ant 3	-	DSI4	9400	1880	Open	23.95	25.00	1.274	-	-	-0.06	0.169	0.215
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	-	DSI5	9400	1880	Close	20.21	21.60	1.377	-	-	-0.16	0.626	0.862
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	-	DSI5	9262	1852.4	Close	20.20	21.60	1.380	-	-	0.03	0.675	0.932
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	-	DSI5 Simultaneous	9262	1852.4	Close	19.14	20.60	1.400	-	-	0.05	0.582	0.815
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5 mm	Ant 3	-	DSI5	9538	1907.6	Close	20.17	21.60	1.390	-	-	-0.05	0.529	0.735
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5 mm	Ant 3	-	DSI5	9400	1880	Close	20.21	21.60	1.377	-	-	0.1	0.137	0.189
WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	14mm	Ant 3	-	DSI4	9400	1880	Close	23.95	25.00	1.274	-	-	0.02	0.291	0.371
WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 3	-	DSI4	9400	1880	Close	23.95	25.00	1.274	-	-	-0.15	0.080	0.102
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	26340	1880	Open	20.35	21.50	1.303	-	-	-0.11	0.662	0.863
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	26140	1860	Open	20.31	21.50	1.315	-	-	-0.04	0.562	0.739
LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	26590	1905	Open	20.18	21.50	1.355	-	-	0.15	0.751	1.018
LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	26340	1880	Open	20.31	21.50	1.315	-	-	0.08	0.628	0.826
LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	26140	1860	Open	20.23	21.50	1.340	-	-	0.02	0.641	0.859
LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	26590	1905	Open	20.19	21.50	1.352	-	-	0.12	0.641	0.867
LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	DSI3	26340	1880	Open	20.27	21.50	1.327	-	-	0.06	0.506	0.672
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	26340	1880	Open	20.35	21.50	1.303	-	-	0.08	0.840	1.095
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	26140	1860	Open	20.31	21.50	1.315	-	-	0.03	0.735	0.967
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	26590	1905	Open	20.18	21.50	1.355	-	-	0.04	0.977	1.324
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	26340	1880	Open	20.31	21.50	1.315	-	-	0.05	0.720	0.947
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	26140	1860	Open	20.23	21.50	1.340	-	-	-0.04	0.783	1.049
LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	26590	1905	Open	20.19	21.50	1.352	-	-	-0.14	0.877	1.186
LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI3	26340	1880	Open	20.27	21.50	1.327	-	-	-0.08	0.699	0.928
LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI3	26590	1905	Open	20.18	21.50	1.355	-	-	-0.01	0.940	1.274
LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	18900	1880	Open	22.28	23.00	1.180	-	-	0.03	0.968	1.143
LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	DSI4	26340	1880	Open	21.42	23.00	1.439	-	-	0.02	0.074	0.106
LTE Band 25	20M	QPSK	1	0	-	Back	18mm	Ant 0	-	DSI4	26340	1880	Open	21.42	23.00	1.439	-	-	0.13	0.100	0.144
LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 0	-	DSI5	26340	1880	Close	19.89	20.90	1.262	-	-	0.04	0.094	0.119



FCC SAR Test Report

Report No. : FA340401

	LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 0	-	DSI5	26340	1880	Close	19.85	20.90	1.274	-	-	-0.02	0.087	0.111
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	26340	1880	Close	19.89	20.90	1.262	-	-	0.08	0.709	0.895
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	26140	1860	Close	19.84	20.90	1.276	-	-	0.17	0.660	0.842
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	26590	1905	Close	19.64	20.90	1.337	-	-	0.02	0.738	0.986
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5 Simultaneous	26590	1905	Close	18.65	19.90	1.334	-	-	0.02	0.574	0.765
	LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	26340	1880	Close	19.85	20.90	1.274	-	-	0.11	0.630	0.802
	LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	26140	1860	Close	19.72	20.90	1.312	-	-	0.04	0.640	0.840
	LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	26590	1905	Close	19.61	20.90	1.346	-	-	-0.16	0.640	0.861
	LTE Band 25	20M	QPSK	100	0	-	Back	5 mm	Ant 0	-	DSI5	26340	1880	Close	19.80	20.90	1.288	-	-	0.01	0.577	0.743
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	18900	1880	Close	21.74	22.70	1.247	-	-	0.01	0.632	0.788
	LTE Band 25	20M	QPSK	1	0	-	Front	14mm	Ant 0	-	DSI4	26340	1880	Close	21.42	23.00	1.439	-	-	-0.17	0.022	0.032
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 0	-	DSI4	26340	1880	Close	21.42	23.00	1.439	-	-	0.16	0.090	0.129
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	26340	1880	Open	16.24	17.00	1.191	-	-	0.02	0.675	0.804
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	26140	1860	Open	16.17	17.00	1.211	-	-	-0.01	0.766	0.927
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3 Simultaneous	26140	1860	Open	15.24	16.00	1.191	-	-	-0.01	0.640	0.762
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	26590	1905	Open	16.13	17.00	1.222	-	-	0.08	0.471	0.575
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	26340	1880	Open	16.21	17.00	1.199	-	-	-0.03	0.686	0.823
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	26140	1860	Open	16.10	17.00	1.230	-	-	0.1	0.515	0.634
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	26590	1905	Open	15.98	17.00	1.265	-	-	0.04	0.657	0.831
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI3	26340	1880	Open	16.18	17.00	1.208	-	-	-0.06	0.588	0.710
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	26340	1880	Open	16.24	17.00	1.191	-	-	0.05	0.494	0.588
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	26340	1880	Open	16.21	17.00	1.199	-	-	-0.14	0.542	0.650
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	18900	1860	Open	18.15	19.00	1.216	-	-	0.02	0.541	0.658
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI4	26340	1880	Open	20.95	22.00	1.274	-	-	-0.13	0.216	0.275
	LTE Band 25	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI4	26340	1880	Open	20.95	22.00	1.274	-	-	-0.15	0.180	0.229
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	26340	1880	Close	16.20	17.00	1.202	-	-	-0.06	0.671	0.807
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	26140	1860	Close	16.12	17.00	1.225	-	-	-0.07	0.679	0.832
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	26590	1905	Close	16.10	17.00	1.230	-	-	0.02	0.498	0.613
	LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	26340	1880	Close	16.19	17.00	1.205	-	-	-0.13	0.469	0.565
	LTE Band 25	20M	QPSK	100	0	-	Front	5 mm	Ant 1	-	DSI5	26340	1880	Close	16.13	17.00	1.222	-	-	0.08	0.563	0.688
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 1	-	DSI5	26340	1880	Close	16.20	17.00	1.202	-	-	0.02	0.064	0.077
	LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 1	-	DSI5	26340	1880	Close	16.19	17.00	1.205	-	-	0.02	0.048	0.058
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	18900	1860	Close	18.15	19.00	1.216	-	-	0.03	0.567	0.690
	LTE Band 25	20M	QPSK	1	0	-	Front	14mm	Ant 1	-	DSI4	26340	1880	Close	20.95	22.00	1.274	-	-	0.11	0.203	0.259
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 1	-	DSI4	26340	1880	Close	20.95	22.00	1.274	-	-	0.04	0.145	0.185
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	26340	1880	Open	21.22	22.70	1.406	-	-	0.07	0.716	1.007
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	26140	1860	Open	21.21	22.70	1.409	-	-	0.15	0.787	1.109
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	26590	1905	Open	21.07	22.70	1.455	-	-	0.13	0.759	1.105
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	26340	1880	Open	21.18	22.70	1.419	-	-	0.02	0.665	0.944
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	26140	1860	Open	21.07	22.70	1.455	-	-	-0.12	0.651	0.948
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	26590	1905	Open	21.13	22.70	1.435	-	-	-0.07	0.672	0.965
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	DSI3	26340	1880	Open	21.15	22.70	1.429	-	-	-0.16	0.636	0.909
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	26340	1880	Open	21.22	22.70	1.406	-	-	-0.14	0.830	1.167
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	26140	1860	Open	21.21	22.70	1.409	-	-	0.01	0.865	1.219
61	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	26590	1905	Open	21.07	22.70	1.455	-	-	0.03	0.922	1.342
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	Headset	DSI3	26590	1905	Open	21.07	22.70	1.455	-	-	-0.02	0.905	1.317
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	26340	1880	Open	21.18	22.70	1.419	-	-	0.02	0.766	1.087
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	26140	1860	Open	21.07	22.70	1.455	-	-	-0.14	0.787	1.145
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	26590	1905	Open	21.13	22.70	1.435	-	-	-0.15	0.801	1.150
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI3	26340	1880	Open	21.15	22.70	1.429	-	-	0.05	0.731	1.045
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	18900	1860	Open	20.33	21.00	1.167	-	-	0.01	0.715	0.834
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	DSI4	26340	1880	Open	21.62	23.00	1.374	-	-	0.11	0.091	0.125
	LTE Band 25	20M	QPSK	1	0	-	Back	18mm	Ant 2	-	DSI4	26340	1880	Open	21.62	23.00	1.374	-	-	0.02	0.094	0.129
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 2	-	DSI5	26340	1880	Close	21.62	23.00	1.374	-	-	0.07	0.144	0.198
	LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 2	-	DSI5	26340	1880	Close	21.58	23.00	1.387	-	-	0.1	0.128	0.178



FCC SAR Test Report

Report No. : FA340401

	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	26340	1880	Close	21.62	23.00	1.374	-	-	0.08	0.591	0.812
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	26140	1860	Close	21.59	23.00	1.384	-	-	-0.04	0.625	0.865
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	26590	1905	Close	21.44	23.00	1.432	-	-	0.11	0.602	0.862
	LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	26340	1880	Close	21.58	23.00	1.387	-	-	-0.12	0.541	0.750
	LTE Band 25	20M	QPSK	100	0	-	Back	5 mm	Ant 2	-	DSI5	26340	1880	Close	21.48	23.00	1.419	-	-	0.02	0.506	0.718
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	18900	1860	Close	20.82	21.00	1.042	-	-	0.01	0.499	0.520
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	26340	1880	Open	20.57	21.60	1.268	-	-	-0.12	0.731	0.927
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3 Simultaneous	26340	1880	Open	19.61	20.60	1.256	-	-	-0.09	0.572	0.718
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	26140	1860	Open	20.52	21.60	1.282	-	-	0.06	0.723	0.927
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	26590	1905	Open	20.56	21.60	1.271	-	-	0.04	0.659	0.837
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	26340	1880	Open	20.51	21.60	1.285	-	-	-0.05	0.655	0.842
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	26140	1860	Open	20.46	21.60	1.300	-	-	0.13	0.608	0.791
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	26590	1905	Open	20.40	21.60	1.318	-	-	-0.17	0.655	0.863
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI3	26340	1880	Open	20.48	21.60	1.294	-	-	0.05	0.638	0.826
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	26340	1880	Open	20.57	21.60	1.268	-	-	0.05	0.638	0.809
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	26140	1860	Open	20.52	21.60	1.282	-	-	0.19	0.646	0.828
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	26590	1905	Open	20.56	21.60	1.271	-	-	0.07	0.714	0.907
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	26340	1880	Open	20.51	21.60	1.285	-	-	0.07	0.494	0.635
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	DSI3	26340	1880	Open	20.48	21.60	1.294	-	-	0.12	0.579	0.749
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	18900	1880	Open	19.55	20.60	1.274	-	-	0.02	0.518	0.660
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI4	26340	1880	Open	22.82	24.00	1.312	-	-	0.05	0.195	0.256
	LTE Band 25	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI4	26340	1880	Open	22.82	24.00	1.312	-	-	-0.19	0.191	0.251
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	26340	1880	Close	20.54	22.10	1.432	-	-	0.06	0.631	0.904
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	26140	1860	Close	20.42	22.10	1.472	-	-	0.07	0.645	0.950
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	26590	1905	Close	20.47	22.10	1.455	-	-	0.03	0.650	0.946
	LTE Band 25	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5 Simultaneous	26590	1905	Close	19.50	21.10	1.445	-	-	0.06	0.491	0.710
	LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	26340	1880	Close	20.50	22.10	1.445	-	-	0.08	0.561	0.811
	LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	26140	1860	Close	20.27	22.10	1.524	-	-	0.09	0.515	0.785
	LTE Band 25	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	26590	1905	Close	20.37	22.10	1.489	-	-	-0.05	0.548	0.816
	LTE Band 25	20M	QPSK	100	0	-	Front	5 mm	Ant 3	-	DSI5	26340	1880	Close	20.23	22.10	1.538	-	-	0.09	0.474	0.729
	LTE Band 25	20M	QPSK	1	0	-	Back	5 mm	Ant 3	-	DSI5	26340	1880	Close	20.54	22.10	1.432	-	-	0.12	0.277	0.397
	LTE Band 25	20M	QPSK	50	0	-	Back	5 mm	Ant 3	-	DSI5	26340	1880	Close	20.50	22.10	1.445	-	-	0.04	0.202	0.292
	LTE Band 2 Other PA	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	18900	1905	Close	19.55	21.10	1.429	-	-	0.02	0.456	0.652
	LTE Band 25	20M	QPSK	1	0	-	Front	14mm	Ant 3	-	DSI4	26340	1880	Close	22.82	24.00	1.312	-	-	0.17	0.057	0.075
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 3	-	DSI4	26340	1880	Close	22.82	24.00	1.312	-	-	0.04	0.221	0.290
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	376000	1880	Open	20.61	21.50	1.227	-	-	0.02	0.724	0.889
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	376000	1880	Open	20.59	21.50	1.233	-	-	0.16	0.722	0.890
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	376000	1880	Open	20.56	21.50	1.242	-	-	-0.07	0.743	0.923
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	376000	1880	Open	20.61	21.50	1.227	-	-	-0.15	0.984	1.208
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	376000	1880	Open	20.59	21.50	1.233	-	-	0.05	0.967	1.192
62	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	376000	1880	Open	20.56	21.50	1.242	-	-	0.07	1.030	1.279
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	DSI3	376000	1880	Open	20.56	21.50	1.242	-	-	0.04	1.000	1.242
	FR1 n2 Main PA	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	376000	1880	Open	18.49	19.50	1.262	-	-	0.03	0.911	1.150
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	DSI4	376000	1880	Open	24.04	25.00	1.247	-	-	-0.03	0.218	0.272
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 0	-	DSI4	376000	1880	Open	24.04	25.00	1.247	-	-	-0.13	0.274	0.342
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 0	-	DSI5	376000	1880	Close	20.61	22.10	1.409	-	-	-0.17	0.066	0.093
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 0	-	DSI5	376000	1880	Close	20.59	22.10	1.416	-	-	-0.12	0.078	0.110
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	376000	1880	Close	20.61	22.10	1.409	-	-	-0.17	0.556	0.784
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	376000	1880	Close	20.59	22.10	1.416	-	-	-0.03	0.651	0.922
	FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5 Simultaneous	376000	1880	Close	19.47	21.10	1.455	-	-	-0.06	0.503	0.732
	FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	376000	1880	Close	20.56	22.10	1.426	-	-	0.08	0.616	0.878
	FR1 n2 Main PA	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	376000	1880	Close	18.55	20.10	1.429	-	-	0.1	0.571	0.816
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 0	-	DSI4	376000	1880	Close	24.04	25.00	1.247	-	-	0.04	0.064	0.080
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 0	-	DSI4	376000	1880	Close	24.04	25.00	1.247	-	-	0.07	0.185	0.231
	FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	376000	1880	Open	16.17	17.10	1.239	-	-	-0.03	0.744	0.922



FCC SAR Test Report

Report No. : FA340401

FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3 Simultaneous	376000	1880	Open	15.22	16.10	1.225	-	-	-0.07	0.609	0.746
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	376000	1880	Open	16.15	17.10	1.245	-	-	0.08	0.712	0.886
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	376000	1880	Open	16.14	17.10	1.247	-	-	0.11	0.712	0.888
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	376000	1880	Open	16.17	17.10	1.239	-	-	0.06	0.639	0.792
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	376000	1880	Open	16.15	17.10	1.245	-	-	0.06	0.660	0.821
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	376000	1880	Open	16.14	17.10	1.247	-	-	0.09	0.684	0.853
FR1 n2 Main PA	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	376000	1880	Open	14.30	15.20	1.230	-	-	-0.02	0.430	0.529
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI4	376000	1880	Open	23.66	25.00	1.361	-	-	0.17	0.553	0.753
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI4	376000	1880	Open	23.66	25.00	1.361	-	-	0.08	0.446	0.607
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	376000	1880	Close	16.72	17.60	1.225	-	-	0.05	0.715	0.876
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	376000	1880	Close	16.70	17.60	1.230	-	-	0.18	0.746	0.918
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	376000	1880	Close	16.67	17.60	1.239	-	-	-0.04	0.760	0.941
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5 Simultaneous	376000	1880	Close	15.56	16.60	1.271	-	-	-0.05	0.653	0.830
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 1	-	DSI5	376000	1880	Close	16.72	17.60	1.225	-	-	-0.03	0.131	0.160
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 1	-	DSI5	376000	1880	Close	16.70	17.60	1.230	-	-	0.09	0.136	0.167
FR1 n2 Main PA	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	376000	1880	Close	14.62	15.50	1.225	-	-	0.08	0.455	0.557
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 1	-	DSI4	376000	1880	Close	23.66	25.00	1.361	-	-	0.07	0.537	0.731
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	-	DSI4	376000	1880	Close	23.66	25.00	1.361	-	-	0.07	0.093	0.127
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI3	376000	1880	Open	21.40	23.00	1.445	-	-	0.05	0.631	0.912
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI3	376000	1880	Open	21.32	23.00	1.472	-	-	0.11	0.659	0.970
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI3	376000	1880	Open	21.27	23.00	1.489	-	-	0.06	0.645	0.961
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	376000	1880	Open	21.40	23.00	1.445	-	-	-0.08	0.731	1.057
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	376000	1880	Open	21.32	23.00	1.472	-	-	-0.13	0.712	1.048
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	376000	1880	Open	21.27	23.00	1.489	-	-	-0.02	0.703	1.047
FR1 n2 Main PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	376000	1880	Open	22.34	23.00	1.164	-	-	0.03	0.305	0.355
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 2	-	DSI5	376000	1880	Close	21.40	23.00	1.445	-	-	-0.02	0.125	0.181
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 2	-	DSI5	376000	1880	Close	21.32	23.00	1.472	-	-	-0.08	0.114	0.168
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	376000	1880	Close	21.40	23.00	1.445	-	-	0.01	0.491	0.710
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	376000	1880	Close	21.32	23.00	1.472	-	-	0.08	0.467	0.688
FR1 n2 Main PA	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	376000	1880	Close	22.34	23.00	1.164	-	-	-0.03	0.457	0.532
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	376000	1880	Open	20.82	22.00	1.312	-	-	0.08	0.680	0.892
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	376000	1880	Open	20.78	22.00	1.324	-	-	0.06	0.675	0.894
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	376000	1880	Open	20.76	22.00	1.330	-	-	-0.02	0.708	0.942
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3 Simultaneous	376000	1880	Open	19.78	21.00	1.324	-	-	-0.07	0.609	0.807
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3	376000	1880	Open	20.82	22.00	1.312	-	-	0.15	0.658	0.863
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3	376000	1880	Open	20.78	22.00	1.324	-	-	-0.19	0.630	0.834
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3	376000	1880	Open	20.76	22.00	1.330	-	-	-0.15	0.641	0.853
FR1 n2 Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	376000	1880	Open	19.88	21.20	1.355	-	-	0.04	0.315	0.427
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI4	376000	1880	Open	23.30	24.00	1.175	-	-	0.04	0.297	0.349
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI4	376000	1880	Open	23.30	24.00	1.175	-	-	0.05	0.265	0.311
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	376000	1880	Close	20.82	21.90	1.282	-	-	0.18	0.704	0.903
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	376000	1880	Close	20.78	21.90	1.294	-	-	0.05	0.642	0.831
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	376000	1880	Close	20.76	21.90	1.300	-	-	-0.01	0.710	0.923
FR1 n2	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5 Simultaneous	376000	1880	Close	19.81	20.90	1.285	-	-	-0.06	0.604	0.776
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 3	-	DSI5	376000	1880	Close	20.82	21.90	1.282	-	-	0.11	0.147	0.189
FR1 n2	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5 mm	Ant 3	-	DSI5	376000	1880	Close	20.78	21.90	1.294	-	-	0.04	0.139	0.180
FR1 n2 Other PA	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	376000	1880	Close	19.88	21.10	1.324	-	-	-0.12	0.505	0.669
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 3	-	DSI4	376000	1880	Close	23.30	24.00	1.175	-	-	-0.15	0.502	0.590
FR1 n2	20M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 3	-	DSI4	376000	1880	Close	23.30	24.00	1.175	-	-	0.09	0.140	0.164
2600MHz																					
LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	21100	2535	Open	20.08	21.40	1.355	-	-	0.02	0.665	0.901
LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	20850	2510	Open	20.04	21.40	1.368	-	-	0.08	0.407	0.557
LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	21350	2560	Open	20.05	21.40	1.365	-	-	0.04	0.906	1.236
LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	Headset	DSI3	21350	2560	Open	20.05	21.40	1.365	-	-	0.01	0.871	1.189



FCC SAR Test Report

Report No. : FA340401

	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	21100	2535	Open	20.00	21.40	1.380	-	-	0.03	0.696	0.961
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	20850	2510	Open	19.91	21.40	1.409	-	-	0.07	0.597	0.841
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	21350	2560	Open	19.98	21.40	1.387	-	-	0.04	0.696	0.965
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	DSI3	21100	2535	Open	19.95	21.40	1.396	-	-	0.02	0.602	0.841
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	21100	2535	Open	20.08	21.40	1.355	-	-	0.09	0.838	1.136
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	20850	2510	Open	20.04	21.40	1.368	-	-	0.12	0.544	0.744
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	21350	2560	Open	20.05	21.40	1.365	-	-	-0.13	0.937	1.279
	LTE Band 7C	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	21350+ 21152	2560+ 2540.2	Open	20.71	21.50	1.199	-	-	0.05	0.922	1.106
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	21100	2535	Open	20.00	21.40	1.380	-	-	0.07	0.754	1.041
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	20850	2510	Open	19.91	21.40	1.409	-	-	0.12	0.754	1.063
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	21350	2560	Open	19.98	21.40	1.387	-	-	0.11	0.722	1.001
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI3	21100	2535	Open	19.95	21.40	1.396	-	-	0.07	0.769	1.074
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI3	21350	2560	Open	20.05	21.40	1.365	-	-	0.08	0.869	1.186
	LTE Band 7 Main PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	21350	2560	Open	19.09	20.50	1.384	-	-	-0.06	0.908	1.256
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	DSI4	21100	2535	Open	23.12	24.00	1.225	-	-	0.07	0.408	0.500
	LTE Band 7	20M	QPSK	1	0	-	Back	18mm	Ant 0	-	DSI4	21100	2535	Open	23.12	24.00	1.225	-	-	0.04	0.288	0.353
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 0	-	DSI5	21100	2535	Close	17.99	19.20	1.321	-	-	0.05	0.046	0.061
	LTE Band 7	20M	QPSK	50	0	-	Front	5 mm	Ant 0	-	DSI5	21100	2535	Close	17.90	19.20	1.349	-	-	-0.02	0.039	0.053
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	21100	2535	Close	17.99	19.20	1.321	-	-	0.07	0.634	0.838
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	20850	2510	Close	17.85	19.20	1.365	-	-	-0.14	0.315	0.430
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	21350	2560	Close	17.82	19.20	1.374	-	-	-0.05	0.702	0.965
	LTE Band 7C	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	21350+ 21152	2560+ 2540.2	Close	20.71	21.50	1.199	-	-	0.01	0.698	0.837
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5 Simultaneous	21350	2560	Close	16.67	18.20	1.422	-	-	-0.07	0.605	0.861
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	21100	2535	Close	17.90	19.20	1.349	-	-	0.08	0.621	0.838
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	20850	2510	Close	17.83	19.20	1.371	-	-	-0.16	0.458	0.628
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	21350	2560	Close	17.68	19.20	1.419	-	-	0.03	0.552	0.783
	LTE Band 7	20M	QPSK	100	0	-	Back	5 mm	Ant 0	-	DSI5	21100	2535	Close	17.77	19.20	1.390	-	-	0.07	0.511	0.710
	LTE Band 7 Main PA	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	21350	2560	Close	17.10	18.30	1.318	-	-	0.03	0.405	0.534
	LTE Band 7	20M	QPSK	1	0	-	Front	14mm	Ant 0	-	DSI4	21100	2535	Close	23.12	24.00	1.225	-	-	0.03	0.033	0.040
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 0	-	DSI4	21100	2535	Close	23.12	24.00	1.225	-	-	-0.12	0.403	0.494
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	21100	2535	Open	18.62	19.50	1.225	-	-	0.06	0.527	0.645
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	21100	2535	Open	18.59	19.50	1.233	-	-	0.03	0.447	0.551
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	21100	2535	Open	18.62	19.50	1.225	-	-	0.05	0.657	0.805
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	20850	2510	Open	18.52	19.50	1.253	-	-	-0.02	0.253	0.317
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	21350	2560	Open	18.59	19.50	1.233	-	-	-0.06	0.751	0.926
	LTE Band 7C	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	21350+ 21152	2560+ 2540.2	Open	20.86	21.40	1.132	-	-	0.03	0.738	0.836
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3 Simultaneous	21350	2560	Open	17.68	18.50	1.208	-	-	-0.06	0.602	0.727
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	21100	2535	Open	18.59	19.50	1.233	-	-	0.03	0.545	0.672
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3	21100	2535	Open	18.58	19.50	1.236	-	-	0.08	0.554	0.685
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	21350	2560	Open	18.57	19.50	1.239	-	-	0.08	0.325	0.403
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI4	21100	2535	Open	21.67	22.00	1.079	-	-	0.13	0.193	0.208
	LTE Band 7	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI4	21100	2535	Open	21.67	22.00	1.079	-	-	0.07	0.157	0.169
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	21100	2535	Close	21.16	22.00	1.213	-	-	-0.07	0.743	0.902
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	20850	2510	Close	20.43	22.00	1.435	-	-	0.01	0.349	0.501
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	21350	2560	Close	21.14	22.00	1.219	-	-	0.06	0.750	0.914
	LTE Band 7C	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	21350+ 21152	2560+ 2540.2	Close	21.40	22.50	1.288	-	-	0.05	0.698	0.899
	LTE Band 7	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	21100	2535	Close	21.15	22.00	1.216	-	-	-0.07	0.606	0.737
	LTE Band 7	20M	QPSK	100	0	-	Front	5 mm	Ant 1	-	DSI5	21100	2535	Close	21.09	22.00	1.233	-	-	0.06	0.596	0.735
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 1	-	DSI5	21100	2535	Close	21.16	22.00	1.213	-	-	0.17	0.530	0.643
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 1	-	DSI5	21100	2535	Close	21.15	22.00	1.216	-	-	-0.1	0.486	0.591
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	21350	2560	Close	21.00	22.00	1.259	-	-	-0.13	0.358	0.451
	LTE Band 7	20M	QPSK	1	0	-	Front	14mm	Ant 1	-	DSI4	21100	2535	Close	21.67	22.00	1.079	-	-	0.08	0.118	0.127
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 1	-	DSI4	21100	2535	Close	21.67	22.00	1.079	-	-	0.05	0.090	0.097
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	21100	2535	Open	21.17	22.60	1.390	-	-	0.03	0.634	0.881



FCC SAR Test Report

Report No. : FA340401

	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	20850	2510	Open	21.14	22.60	1.400	-	-	0.06	0.380	0.532
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	21350	2560	Open	21.10	22.60	1.413	-	-	-0.12	0.747	1.055
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	21100	2535	Open	21.15	22.60	1.396	-	-	-0.09	0.603	0.842
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	20850	2510	Open	21.05	22.60	1.429	-	-	0.03	0.522	0.746
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	21350	2560	Open	21.04	22.60	1.432	-	-	-0.1	0.574	0.822
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	DSI3	21100	2535	Open	21.15	22.60	1.396	-	-	-0.06	0.635	0.887
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	21100	2535	Open	21.17	22.60	1.390	-	-	-0.05	0.873	1.213
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	20850	2510	Open	21.14	22.60	1.400	-	-	-0.19	0.484	0.677
63	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	21350	2560	Open	21.10	22.60	1.413	-	-	0.01	0.932	1.316
	LTE Band 7C	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	21350+ 21152	2560+ 2540.2	Open	20.43	21.60	1.309	-	-	0.01	0.912	1.194
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	Headset	DSI3	21350	2560	Open	21.10	22.60	1.413	-	-	0.02	0.918	1.297
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	21100	2535	Open	21.15	22.60	1.396	-	-	-0.19	0.747	1.043
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	20850	2510	Open	21.05	22.60	1.429	-	-	-0.08	0.655	0.936
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	21350	2560	Open	21.04	22.60	1.432	-	-	0.14	0.712	1.020
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI3	21100	2535	Open	21.15	22.60	1.396	-	-	0.04	0.737	1.029
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	21350	2560	Open	21.93	23.00	1.279	-	-	0.03	0.754	0.965
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	DSI4	21100	2535	Open	21.58	23.00	1.387	-	-	-0.11	0.145	0.201
	LTE Band 7	20M	QPSK	1	0	-	Back	18mm	Ant 2	-	DSI4	21100	2535	Open	21.58	23.00	1.387	-	-	-0.17	0.174	0.241
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 2	-	DSI5	21100	2535	Close	20.56	21.40	1.213	-	-	0.14	0.188	0.228
	LTE Band 7	20M	QPSK	50	0	-	Front	5 mm	Ant 2	-	DSI5	21100	2535	Close	20.54	21.40	1.219	-	-	0.03	0.153	0.187
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	21100	2535	Close	20.56	21.40	1.213	-	-	0.11	0.765	0.928
	LTE Band 7C	20M	QPSK	1	99	-	Back	5 mm	Ant 2	-	DSI5	21100 +21298	2535+ 2554.8	Close	20.54	21.40	1.219	-	-	0.06	0.735	0.896
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5 Simultaneous	21100	2535	Close	19.66	20.40	1.186	-	-	0.03	0.577	0.684
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	20850	2510	Close	20.51	21.40	1.227	-	-	-0.17	0.453	0.556
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	21350	2560	Close	20.47	21.40	1.239	-	-	-0.17	0.561	0.695
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	21100	2535	Close	20.54	21.40	1.219	-	-	0.06	0.677	0.825
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	20850	2510	Close	20.34	21.40	1.276	-	-	-0.09	0.608	0.776
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	21350	2560	Close	20.46	21.40	1.242	-	-	-0.01	0.593	0.736
	LTE Band 7	20M	QPSK	100	0	-	Back	5 mm	Ant 2	-	DSI5	21100	2535	Close	20.50	21.40	1.230	-	-	0.1	0.721	0.887
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	21100	2535	Close	21.41	22.40	1.256	-	-	-0.06	0.694	0.872
	LTE Band 7	20M	QPSK	1	0	-	Front	14mm	Ant 2	-	DSI4	21100	2535	Close	21.58	23.00	1.387	-	-	0.02	0.051	0.071
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 2	-	DSI4	21100	2535	Close	21.58	23.00	1.387	-	-	0.15	0.108	0.150
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	21100	2535	Open	19.70	21.20	1.413	-	-	0.04	0.652	0.921
	LTE Band 7C	20M	QPSK	1	99	-	Front	5mm	Ant 3	-	DSI3	21100+ 21298	2535+ 2554.8	Open	19.66	21.20	1.426	-	-	0.03	0.641	0.914
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3 Simultaneous	21100	2535	Open	18.73	20.20	1.402	-	-	0.09	0.555	0.778
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	20850	2510	Open	19.62	21.20	1.439	-	-	0.04	0.503	0.724
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	21350	2560	Open	19.67	21.20	1.422	-	-	0.06	0.621	0.883
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	21100	2535	Open	19.68	21.20	1.419	-	-	0.18	0.546	0.775
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI3	21100	2535	Open	19.65	21.20	1.429	-	-	-0.16	0.562	0.803
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	21100	2535	Open	19.70	21.20	1.413	-	-	0.16	0.495	0.699
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	21100	2535	Open	19.68	21.20	1.419	-	-	0.09	0.428	0.607
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	21100	2535	Open	19.45	20.90	1.396	-	-	0.05	0.412	0.575
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI4	21100	2535	Open	22.83	24.00	1.309	-	-	0.1	0.207	0.271
	LTE Band 7	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI4	21100	2535	Open	22.83	24.00	1.309	-	-	-0.12	0.204	0.267
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	21100	2535	Close	21.21	22.20	1.256	-	-	0.01	0.739	0.928
	LTE Band 7C	20M	QPSK	1	99	-	Front	5 mm	Ant 3	-	DSI5	21100+ 21298	2535+ 2554.8	Close	21.18	22.20	1.265	-	-	0.01	0.722	0.913
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5 Simultaneous	21100	2535	Close	20.27	21.20	1.239	-	-	0.05	0.553	0.685
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	20850	2510	Close	20.72	22.20	1.406	-	-	0.03	0.385	0.541
	LTE Band 7	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	21350	2560	Close	21.09	22.20	1.291	-	-	0.02	0.575	0.742
	LTE Band 7	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	21100	2535	Close	21.15	22.20	1.274	-	-	-0.08	0.606	0.772
	LTE Band 7	20M	QPSK	100	0	-	Front	5 mm	Ant 3	-	DSI5	21100	2535	Close	21.12	22.20	1.282	-	-	0.08	0.596	0.764
	LTE Band 7	20M	QPSK	1	0	-	Back	5 mm	Ant 3	-	DSI5	21100	2535	Close	21.21	22.20	1.256	-	-	-0.1	0.303	0.381
	LTE Band 7	20M	QPSK	50	0	-	Back	5 mm	Ant 3	-	DSI5	21100	2535	Close	21.15	22.20	1.274	-	-	0.06	0.242	0.308
	LTE Band 7 Other PA	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	21100	2535	Close	21.03	22.00	1.250	-	-	-0.16	0.528	0.660



FCC SAR Test Report

Report No. : FA340401

	LTE Band 7	20M	QPSK	1	0	-	Front	14mm	Ant 3	-	DSI4	21100	2535	Close	22.83	24.00	1.309	-	-	0.13	0.152	0.199
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 3	-	DSI4	21100	2535	Close	22.83	24.00	1.309	-	-	0.06	0.080	0.105
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	40620	2593	Open	21.01	22.40	1.377	62.9	1.006	0.06	0.702	0.973
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	39750	2506	Open	20.82	22.40	1.439	62.9	1.006	0.19	0.669	0.968
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	40185	2549.5	Open	20.98	22.40	1.387	62.9	1.006	-0.17	0.727	1.014
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	41055	2636.5	Open	20.90	22.40	1.413	62.9	1.006	0.06	0.598	0.850
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	DSI3	41490	2680	Open	20.92	22.40	1.406	62.9	1.006	0.06	0.589	0.833
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	40620	2593	Open	20.99	22.40	1.384	62.9	1.006	0.17	0.677	0.942
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	39750	2506	Open	20.81	22.40	1.442	62.9	1.006	-0.12	0.710	1.030
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	40185	2549.5	Open	20.92	22.40	1.406	62.9	1.006	0.03	0.744	1.052
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	41055	2636.5	Open	20.87	22.40	1.422	62.9	1.006	0.04	0.602	0.861
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	DSI3	41490	2680	Open	20.86	22.40	1.426	62.9	1.006	0.09	0.564	0.809
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	DSI3	40620	2593	Open	20.96	22.40	1.393	62.9	1.006	0.03	0.665	0.932
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	40620	2593	Open	21.01	22.40	1.377	62.9	1.006	0.07	0.807	1.118
64	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	39750	2506	Open	20.82	22.40	1.439	62.9	1.006	0.04	0.932	1.349
	LTE Band 41C	20M	QPSK	1	99	-	Back	5mm	Ant 0	-	DSI3	39750+39948	2506+2525.8	Open	20.75	22.40	1.462	62.9	1.006	0.05	0.811	1.193
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	DSI3	39750	2506	Open	20.82	22.40	1.439	62.9	1.006	0.03	0.901	1.304
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	40185	2549.5	Open	20.98	22.40	1.387	62.9	1.006	-0.06	0.886	1.236
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	41055	2636.5	Open	20.90	22.40	1.413	62.9	1.006	0.17	0.736	1.046
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	41490	2680	Open	20.92	22.40	1.406	62.9	1.006	-0.02	0.761	1.076
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	40620	2593	Open	20.99	22.40	1.384	62.9	1.006	0.07	0.802	1.116
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	39750	2506	Open	20.81	22.40	1.442	62.9	1.006	-0.02	0.836	1.213
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	40185	2549.5	Open	20.92	22.40	1.406	62.9	1.006	0.09	0.882	1.248
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	41055	2636.5	Open	20.87	22.40	1.422	62.9	1.006	-0.15	0.706	1.010
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	DSI3	41490	2680	Open	20.86	22.40	1.426	62.9	1.006	0.06	0.685	0.982
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	DSI3	40620	2593	Open	20.96	22.40	1.393	62.9	1.006	-0.12	0.844	1.183
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	39750	2506	Open	22.41	24.00	1.442	42.9	1.009	0.03	0.851	1.238
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	DSI3	39750	2506	Open	21.79	23.40	1.449	62.9	1.006	-0.18	0.916	1.335
	LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	DSI4	40620	2593	Open	22.76	24.00	1.330	62.9	1.006	-0.16	0.173	0.232
	LTE Band 41	20M	QPSK	1	0	-	Back	18mm	Ant 0	-	DSI4	40620	2593	Open	22.76	24.00	1.330	62.9	1.006	-0.14	0.217	0.290
	LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 0	-	DSI5	40620	2593	Close	19.51	20.60	1.285	62.9	1.006	0.07	0.054	0.070
	LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 0	-	DSI5	40620	2593	Close	19.47	20.60	1.297	62.9	1.006	-0.05	0.049	0.064
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	40620	2593	Close	19.51	20.60	1.285	62.9	1.006	-0.04	0.646	0.835
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	39750	2506	Close	19.22	20.60	1.374	62.9	1.006	0.05	0.670	0.926
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	40185	2549.5	Close	19.47	20.60	1.297	62.9	1.006	-0.17	0.717	0.936
	LTE Band 41C	20M	QPSK	1	99	-	Back	5 mm	Ant 0	-	DSI5	40185+40383	2549.5+2569.3	Close	20.21	21.60	1.377	62.9	1.006	0.03	0.650	0.901
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5 Simultaneous	40185	2549.5	Close	18.37	19.60	1.327	62.9	1.006	-0.08	0.619	0.827
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	41055	2636.5	Close	19.27	20.60	1.358	62.9	1.006	0.09	0.545	0.745
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	41490	2680	Close	19.33	20.60	1.340	62.9	1.006	0.08	0.515	0.694
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	40620	2593	Close	19.47	20.60	1.297	62.9	1.006	-0.11	0.639	0.834
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	39750	2506	Close	19.20	20.60	1.380	62.9	1.006	-0.11	0.672	0.933
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	40185	2549.5	Close	19.44	20.60	1.306	62.9	1.006	-0.04	0.693	0.911
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	41055	2636.5	Close	19.35	20.60	1.334	62.9	1.006	0.04	0.552	0.741
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 0	-	DSI5	41490	2680	Close	19.37	20.60	1.327	62.9	1.006	0.07	0.566	0.756
	LTE Band 41	20M	QPSK	100	0	-	Back	5 mm	Ant 0	-	DSI5	40620	2593	Close	19.37	20.60	1.327	62.9	1.006	0.17	0.616	0.823
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	40185	2549.5	Close	21.15	22.20	1.274	42.9	1.009	-0.14	0.686	0.881
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Back	5 mm	Ant 0	-	DSI5	40185	2549.5	Close	20.39	21.70	1.352	62.9	1.006	0.09	0.671	0.913
	LTE Band 41	20M	QPSK	1	0	-	Front	14mm	Ant 0	-	DSI4	40620	2593	Close	22.76	24.00	1.330	62.9	1.006	0.14	0.080	0.107
	LTE Band 41	20M	QPSK	1	0	-	Back	15mm	Ant 0	-	DSI4	40620	2593	Close	22.76	24.00	1.330	62.9	1.006	-0.08	0.186	0.249
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	40620	2593	Open	21.27	22.60	1.358	62.9	1.006	0.04	0.679	0.928
	LTE Band 41C	20M	QPSK	1	99	-	Front	5mm	Ant 1	-	DSI3	40620+40818	2593+2612.8	Open	21.13	22.60	1.403	62.9	1.006	0.01	0.646	0.912
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3 Simultaneous	40620	2593	Open	20.24	21.60	1.368	62.9	1.006	0.09	0.563	0.775
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	39750	2506	Open	21.00	22.60	1.445	62.9	1.006	-0.17	0.372	0.541
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	40185	2549.5	Open	21.15	22.60	1.396	62.9	1.006	0.07	0.522	0.733



FCC SAR Test Report

Report No. : FA340401

LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	41055	2636.5	Open	21.10	22.60	1.413	62.9	1.006	-0.14	0.548	0.779
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	41490	2680	Open	21.01	22.60	1.442	62.9	1.006	0.08	0.398	0.577
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	40620	2593	Open	21.25	22.60	1.365	62.9	1.006	0.12	0.591	0.811
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	39750	2506	Open	20.99	22.60	1.449	62.9	1.006	0.02	0.356	0.519
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	40185	2549.5	Open	20.98	22.60	1.452	62.9	1.006	-0.15	0.518	0.757
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	41055	2636.5	Open	20.89	22.60	1.483	62.9	1.006	0.11	0.409	0.610
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	41490	2680	Open	20.89	22.60	1.483	62.9	1.006	-0.11	0.349	0.521
LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI3	40620	2593	Open	21.22	22.60	1.374	62.9	1.006	0.06	0.438	0.605
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	40620	2593	Open	21.27	22.60	1.358	62.9	1.006	-0.11	0.588	0.803
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	39750	2506	Open	21.00	22.60	1.445	62.9	1.006	0.04	0.342	0.497
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	40185	2549.5	Open	21.15	22.60	1.396	62.9	1.006	0.06	0.653	0.917
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	41055	2636.5	Open	21.10	22.60	1.413	62.9	1.006	0.03	0.507	0.720
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	41490	2680	Open	21.01	22.60	1.442	62.9	1.006	0.03	0.423	0.614
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	40620	2593	Open	21.25	22.60	1.365	62.9	1.006	0.17	0.587	0.806
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	39750	2506	Open	20.99	22.60	1.449	62.9	1.006	0.03	0.319	0.465
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	40185	2549.5	Open	20.98	22.60	1.452	62.9	1.006	-0.04	0.573	0.837
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	41055	2636.5	Open	20.89	22.60	1.483	62.9	1.006	-0.15	0.416	0.620
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	41490	2680	Open	20.89	22.60	1.483	62.9	1.006	0.19	0.349	0.521
LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	DSI3	40620	2593	Open	21.22	22.60	1.374	62.9	1.006	0.04	0.442	0.611
LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	40620	2593	Open	22.87	24.20	1.358	42.9	1.009	0.09	0.621	0.851
LTE Band 41 Other PA	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	40620	2593	Open	21.30	22.60	1.349	62.9	1.006	0.08	0.469	0.636
LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI4	40620	2593	Open	22.95	24.00	1.274	62.9	1.006	0.08	0.143	0.183
LTE Band 41	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI4	40620	2593	Open	22.95	24.00	1.274	62.9	1.006	0.01	0.120	0.154
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	40620	2593	Close	21.36	22.70	1.361	62.9	1.006	0.03	0.677	0.927
LTE Band 41C	20M	QPSK	1	99	-	Front	5 mm	Ant 1	-	DSI5	40620+40818	2593+2612.8	Close	21.23	22.70	1.403	62.9	1.006	0.07	0.652	0.920
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5 Simultaneous	40620	2593	Close	20.45	21.70	1.334	62.9	1.006	0.03	0.544	0.730
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	39750	2506	Close	21.12	22.70	1.439	62.9	1.006	-0.09	0.456	0.660
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	40185	2549.5	Close	21.21	22.70	1.409	62.9	1.006	-0.16	0.388	0.550
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	41055	2636.5	Close	21.32	22.70	1.374	62.9	1.006	-0.15	0.579	0.800
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	41490	2680	Close	21.22	22.70	1.406	62.9	1.006	-0.02	0.451	0.638
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	40620	2593	Close	21.35	22.70	1.365	62.9	1.006	0.04	0.591	0.811
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	39750	2506	Close	20.97	22.70	1.489	62.9	1.006	0.19	0.431	0.646
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	40185	2549.5	Close	21.18	22.70	1.419	62.9	1.006	0.06	0.478	0.682
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	41055	2636.5	Close	21.24	22.70	1.400	62.9	1.006	-0.16	0.479	0.674
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	41490	2680	Close	21.12	22.70	1.439	62.9	1.006	0.09	0.347	0.502
LTE Band 41	20M	QPSK	100	0	-	Front	5 mm	Ant 1	-	DSI5	40620	2593	Close	21.28	22.70	1.387	62.9	1.006	0.14	0.591	0.824
LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 1	-	DSI5	40620	2593	Close	21.36	22.70	1.361	62.9	1.006	0.02	0.313	0.429
LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 1	-	DSI5	40620	2593	Close	21.35	22.70	1.365	62.9	1.006	0.14	0.280	0.384
LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	40620	2593	Close	23.08	24.30	1.324	42.9	1.009	0.12	0.643	0.859
LTE Band 41 Other PA	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	40620	2593	Close	21.70	23.10	1.380	62.9	1.006	-0.09	0.330	0.458
LTE Band 41	20M	QPSK	1	0	-	Front	14mm	Ant 1	-	DSI4	40620	2593	Close	22.95	24.00	1.274	62.9	1.006	0.09	0.108	0.138
LTE Band 41	20M	QPSK	1	0	-	Back	15mm	Ant 1	-	DSI4	40620	2593	Close	22.95	24.00	1.274	62.9	1.006	0.06	0.044	0.056
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	40620	2593	Open	21.89	23.00	1.291	62.9	1.006	0.05	0.786	1.021
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	39750	2506	Open	21.76	23.00	1.330	62.9	1.006	0.16	0.676	0.905
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	40185	2549.5	Open	21.86	23.00	1.300	62.9	1.006	0.13	0.786	1.028
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	41055	2636.5	Open	21.82	23.00	1.312	62.9	1.006	-0.15	0.786	1.038
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	41490	2680	Open	21.80	23.00	1.318	62.9	1.006	0.09	0.801	1.062
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	40620	2593	Open	21.86	23.00	1.300	62.9	1.006	-0.17	0.796	1.041
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	39750	2506	Open	21.77	23.00	1.327	62.9	1.006	0.01	0.701	0.936
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	40185	2549.5	Open	21.76	23.00	1.330	62.9	1.006	-0.09	0.735	0.984
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	41055	2636.5	Open	21.79	23.00	1.321	62.9	1.006	0.06	0.807	1.073
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	41490	2680	Open	21.70	23.00	1.349	62.9	1.006	0.09	0.790	1.072
LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	DSI3	40620	2593	Open	21.79	23.00	1.321	62.9	1.006	-0.18	0.808	1.074
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	40620	2593	Open	21.89	23.00	1.291	62.9	1.006	0.04	0.897	1.165
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	39750	2506	Open	21.76	23.00	1.330	62.9	1.006	-0.05	0.836	1.119



FCC SAR Test Report

Report No. : FA340401

	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	40185	2549.5	Open	21.86	23.00	1.300	62.9	1.006	0.17	0.878	1.148
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	41055	2636.5	Open	21.82	23.00	1.312	62.9	1.006	0.06	0.930	1.228
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	41490	2680	Open	21.80	23.00	1.318	62.9	1.006	-0.09	0.941	1.248
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	40620	2593	Open	21.86	23.00	1.300	62.9	1.006	-0.04	0.912	1.193
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	39750	2506	Open	21.77	23.00	1.327	62.9	1.006	-0.16	0.874	1.167
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	40185	2549.5	Open	21.76	23.00	1.330	62.9	1.006	0.02	0.905	1.211
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	41055	2636.5	Open	21.79	23.00	1.321	62.9	1.006	-0.11	0.960	1.276
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	41490	2680	Open	21.70	23.00	1.349	62.9	1.006	-0.09	0.969	1.315
	LTE Band 41C	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	41490+ 41292	2680+ 2660.2	Open	19.83	21.00	1.309	62.9	1.006	0.01	0.905	1.192
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	Headset	DSI3	41490	2680	Open	21.70	23.00	1.349	62.9	1.006	-0.09	0.951	1.291
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI3	40620	2593	Open	21.79	23.00	1.321	62.9	1.006	0.08	0.920	1.223
	LTE Band 41 HPUE	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	41490	2680	Open	23.31	24.00	1.172	42.9	1.009	0.08	0.941	1.113
	LTE Band 41 Other PA	20M	QPSK	100	0	-	Back	5mm	Ant 2	-	DSI3	41490	2680	Open	21.39	22.00	1.151	62.9	1.006	0.02	0.602	0.697
	LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	DSI4	40620	2593	Open	21.89	23.00	1.291	62.9	1.006	0.05	0.072	0.094
	LTE Band 41	20M	QPSK	1	0	-	Back	18mm	Ant 2	-	DSI4	40620	2593	Open	21.89	23.00	1.291	62.9	1.006	-0.14	0.089	0.116
	LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 2	-	DSI5	40620	2593	Close	21.35	22.60	1.334	62.9	1.006	0.06	0.136	0.182
	LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 2	-	DSI5	40620	2593	Close	21.33	22.60	1.340	62.9	1.006	0.16	0.135	0.182
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	40620	2593	Close	21.35	22.60	1.334	62.9	1.006	0.02	0.700	0.939
	LTE Band 41C	20M	QPSK	1	99	-	Back	5 mm	Ant 2	-	DSI5	40620+ 40818	2593+ 2612.8	Close	20.20	21.60	1.380	62.9	1.006	0.03	0.669	0.929
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	39750	2506	Close	21.12	22.60	1.406	62.9	1.006	0.01	0.584	0.826
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	40185	2549.5	Close	21.09	22.60	1.416	62.9	1.006	-0.17	0.597	0.850
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	41055	2636.5	Close	21.16	22.60	1.393	62.9	1.006	0.18	0.653	0.915
	LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	41490	2680	Close	21.18	22.60	1.387	62.9	1.006	-0.02	0.657	0.917
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	40620	2593	Close	21.33	22.60	1.340	62.9	1.006	0.05	0.675	0.910
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	39750	2506	Close	20.97	22.60	1.455	62.9	1.006	0.02	0.624	0.914
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	40185	2549.5	Close	21.10	22.60	1.413	62.9	1.006	0.13	0.622	0.884
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	41055	2636.5	Close	21.13	22.60	1.403	62.9	1.006	-0.09	0.650	0.917
	LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	41490	2680	Close	21.09	22.60	1.416	62.9	1.006	0.07	0.634	0.903
	LTE Band 41	20M	QPSK	100	0	-	Back	5 mm	Ant 2	-	DSI5	40620	2593	Close	21.29	22.60	1.352	62.9	1.006	0.04	0.673	0.915
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	40620	2593	Close	23.38	24.00	1.153	42.9	1.009	0.15	0.691	0.804
	LTE Band 41 Other PA	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	40620	2593	Close	22.35	23.00	1.161	62.9	1.006	0.08	0.606	0.708
	LTE Band 41	20M	QPSK	1	0	-	Front	14mm	Ant 2	-	DSI4	40620	2593	Close	21.89	23.00	1.291	62.9	1.006	0.06	0.032	0.042
	LTE Band 41	20M	QPSK	1	0	-	Back	15mm	Ant 2	-	DSI4	40620	2593	Close	21.89	23.00	1.291	62.9	1.006	-0.01	0.060	0.078
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	40620	2593	Open	21.44	22.80	1.368	62.9	1.006	0.01	0.640	0.881
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	39750	2506	Open	21.21	22.80	1.442	62.9	1.006	0.09	0.587	0.852
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	40185	2549.5	Open	21.36	22.80	1.393	62.9	1.006	0.03	0.651	0.912
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	41055	2636.5	Open	21.25	22.80	1.429	62.9	1.006	0.09	0.544	0.782
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	41490	2680	Open	21.21	22.80	1.442	62.9	1.006	0.17	0.645	0.936
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	40620	2593	Open	21.41	22.80	1.377	62.9	1.006	0.04	0.619	0.858
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	39750	2506	Open	21.17	22.80	1.455	62.9	1.006	0.09	0.624	0.914
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	40185	2549.5	Open	21.33	22.80	1.403	62.9	1.006	0.01	0.635	0.896
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	41055	2636.5	Open	21.15	22.80	1.462	62.9	1.006	-0.12	0.560	0.824
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	41490	2680	Open	21.18	22.80	1.452	62.9	1.006	0.02	0.672	0.982
	LTE Band 41C	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	41490+ 41292	2680+ 2660.2	Open	21.23	22.80	1.435	62.9	1.006	0.01	0.665	0.960
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3 Simultaneous	41490	2680	Open	20.13	21.80	1.469	62.9	1.006	0.05	0.528	0.780
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI3	40620	2593	Open	21.37	22.80	1.390	62.9	1.006	-0.02	0.624	0.873
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	40620	2593	Open	21.44	22.80	1.368	62.9	1.006	-0.02	0.483	0.665
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	39750	2506	Open	21.21	22.80	1.442	62.9	1.006	0.01	0.511	0.741
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	40185	2549.5	Open	21.36	22.80	1.393	62.9	1.006	-0.16	0.419	0.587
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	41055	2636.5	Open	21.25	22.80	1.429	62.9	1.006	-0.02	0.336	0.483
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	41490	2680	Open	21.21	22.80	1.442	62.9	1.006	0.09	0.401	0.582
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	40620	2593	Open	21.41	22.80	1.377	62.9	1.006	0.05	0.474	0.657
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	39750	2506	Open	21.17	22.80	1.455	62.9	1.006	0.09	0.539	0.789
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	40185	2549.5	Open	21.33	22.80	1.403	62.9	1.006	0.08	0.429	0.605



FCC SAR Test Report

Report No. : FA340401

LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	41055	2636.5	Open	21.15	22.80	1.462	62.9	1.006	0.04	0.347	0.510
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	41490	2680	Open	21.18	22.80	1.452	62.9	1.006	-0.02	0.419	0.612
LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	DSI3	40620	2593	Open	21.37	22.80	1.390	62.9	1.006	0.06	0.492	0.688
LTE Band 41 HPUE	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	41490	2680	Open	23.19	24.40	1.321	42.9	1.009	-0.02	0.657	0.876
LTE Band 41 Other PA	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	41490	2680	Open	21.80	23.20	1.380	62.9	1.006	-0.02	0.573	0.796
LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI4	40620	2593	Open	22.79	24.00	1.321	62.9	1.006	0.03	0.122	0.162
LTE Band 41	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI4	40620	2593	Open	22.79	24.00	1.321	62.9	1.006	0.04	0.103	0.137
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	40620	2593	Close	22.79	24.00	1.321	62.9	1.006	0.03	0.604	0.803
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	39750	2506	Close	22.68	24.00	1.355	62.9	1.006	-0.02	0.561	0.765
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	40185	2549.5	Close	22.76	24.00	1.330	62.9	1.006	-0.05	0.704	0.942
LTE Band 41C	20M	QPSK	1	99	-	Front	5 mm	Ant 3	-	DSI5	40185+ 40383	2549.5+ 2569.3	Close	21.38	22.50	1.294	62.9	1.006	0.01	0.700	0.911
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5 Simultaneous	40185	2549.5	Close	21.71	23.00	1.346	62.9	1.006	-0.08	0.607	0.822
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	41055	2636.5	Close	22.65	24.00	1.365	62.9	1.006	-0.11	0.589	0.809
LTE Band 41	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	41490	2680	Close	22.61	24.00	1.377	62.9	1.006	-0.05	0.635	0.880
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	40620	2593	Close	22.72	24.00	1.343	62.9	1.006	0.02	0.615	0.831
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	39750	2506	Close	22.61	24.00	1.377	62.9	1.006	0.02	0.547	0.758
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	40185	2549.5	Close	22.70	24.00	1.349	62.9	1.006	0.08	0.679	0.921
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	41055	2636.5	Close	22.63	24.00	1.371	62.9	1.006	0.12	0.553	0.763
LTE Band 41	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	41490	2680	Close	22.57	24.00	1.390	62.9	1.006	0.09	0.667	0.933
LTE Band 41	20M	QPSK	100	0	-	Front	5 mm	Ant 3	-	DSI5	40620	2593	Close	22.68	24.00	1.355	62.9	1.006	0.13	0.530	0.723
LTE Band 41	20M	QPSK	1	0	-	Back	5 mm	Ant 3	-	DSI5	40620	2593	Close	22.79	24.00	1.321	62.9	1.006	0.02	0.265	0.352
LTE Band 41	20M	QPSK	50	0	-	Back	5 mm	Ant 3	-	DSI5	40620	2593	Close	22.72	24.00	1.343	62.9	1.006	0.03	0.234	0.316
LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	40185	2549.5	Close	24.58	25.70	1.294	42.9	1.009	0.08	0.672	0.878
LTE Band 41 Other PA	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	40185	2549.5	Close	22.69	24.00	1.352	62.9	1.006	0.02	0.441	0.600
LTE Band 41	20M	QPSK	1	0	-	Front	14mm	Ant 3	-	DSI4	40620	2593	Close	22.79	24.00	1.321	62.9	1.006	-0.19	0.066	0.088
LTE Band 41	20M	QPSK	1	0	-	Back	15mm	Ant 3	-	DSI4	40620	2593	Close	22.79	24.00	1.321	62.9	1.006	0.08	0.041	0.054
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	507000	2535	Open	19.07	20.30	1.327	-	-	0.03	0.774	1.027
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	507000	2535	Open	19.05	20.30	1.334	-	-	0.03	0.765	1.020
FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	DSI3	507000	2535	Open	19.01	20.30	1.346	-	-	0.16	0.699	0.941
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	507000	2535	Open	19.07	20.30	1.327	-	-	0.05	0.933	1.238
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	507000	2535	Open	19.05	20.30	1.334	-	-	-0.02	0.962	1.283
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	DSI3	507000	2535	Open	19.05	20.30	1.334	-	-	-0.09	0.955	1.274
FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	507000	2535	Open	19.01	20.30	1.346	-	-	0.05	0.951	1.280
FR1 n7 Main PA	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	-	DSI3	507000	2535	Open	17.60	18.90	1.349	-	-	0.03	0.681	0.919
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	DSI4	507000	2535	Open	24.09	25.00	1.233	-	-	0.1	0.325	0.401
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 0	-	DSI4	507000	2535	Open	24.09	25.00	1.233	-	-	0.18	0.271	0.334
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 0	-	DSI5	507000	2535	Close	18.61	20.00	1.377	-	-	-0.14	0.053	0.073
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 0	-	DSI5	507000	2535	Close	18.60	20.00	1.380	-	-	0.02	0.057	0.079
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	507000	2535	Close	18.61	20.00	1.377	-	-	0.15	0.643	0.886
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	507000	2535	Close	18.60	20.00	1.380	-	-	0.03	0.626	0.864
FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	507000	2535	Close	18.58	20.00	1.387	-	-	-0.01	0.675	0.936
FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5 Simultaneous	507000	2535	Close	17.52	19.00	1.406	-	-	-0.03	0.517	0.727
FR1 n7 Main PA	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5 mm	Ant 0	-	DSI5	507000	2535	Close	17.10	18.50	1.380	-	-	0.11	0.578	0.798
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 0	-	DSI4	507000	2535	Close	24.09	25.00	1.233	-	-	0.06	0.053	0.065
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 0	-	DSI4	507000	2535	Close	24.09	25.00	1.233	-	-	0.05	0.251	0.310
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	507000	2535	Open	18.85	19.90	1.274	-	-	-0.13	0.606	0.772
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	507000	2535	Open	18.83	19.90	1.279	-	-	-0.11	0.637	0.815
FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	DSI3	507000	2535	Open	18.80	19.90	1.288	-	-	0.11	0.471	0.607
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	507000	2535	Open	18.85	19.90	1.274	-	-	0.04	0.731	0.931
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3 Simultaneous	507000	2535	Open	17.78	18.90	1.294	-	-	0.04	0.566	0.733
FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	507000	2535	Open	18.83	19.90	1.279	-	-	0.02	0.720	0.921
FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	507000	2535	Open	18.80	19.90	1.288	-	-	0.12	0.506	0.652
FR1 n7 Main PA	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	DSI3	507000	2535	Open	18.63	19.60	1.250	-	-	-0.03	0.642	0.803
FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	DSI4	507000	2535	Open	23.45	24.00	1.135	-	-	-0.15	0.227	0.258



FCC SAR Test Report

Report No. : FA340401

	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 1	-	DSI4	507000	2535	Open	23.45	24.00	1.135	-	-	-0.14	0.198	0.225
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	507000	2535	Close	18.85	19.90	1.274	-	-	0.07	0.603	0.768
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	507000	2535	Close	18.83	19.90	1.279	-	-	-0.06	0.716	0.916
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5 Simultaneous	507000	2535	Close	17.82	18.90	1.282	-	-	-0.01	0.572	0.733
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	507000	2535	Close	18.80	19.90	1.288	-	-	0.05	0.708	0.912
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 1	-	DSI5	507000	2535	Close	18.85	19.90	1.274	-	-	0.02	0.118	0.150
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 1	-	DSI5	507000	2535	Close	18.83	19.90	1.279	-	-	-0.02	0.134	0.171
	FR1 n7 Mian PA	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 1	-	DSI5	507000	2535	Close	18.60	19.70	1.288	-	-	0.04	0.704	0.907
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 1	-	DSI4	507000	2535	Close	23.45	24.00	1.135	-	-	0.02	0.173	0.196
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 1	-	DSI4	507000	2535	Close	23.45	24.00	1.135	-	-	0.03	0.132	0.150
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI3	507000	2535	Open	19.65	21.50	1.531	-	-	-0.02	0.575	0.880
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI3	507000	2535	Open	19.59	21.50	1.552	-	-	0.08	0.588	0.913
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	DSI3	507000	2535	Open	19.57	21.50	1.560	-	-	0.1	0.652	1.017
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	507000	2535	Open	19.65	21.50	1.531	-	-	0.08	0.756	1.158
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	507000	2535	Open	19.59	21.50	1.552	-	-	0.1	0.717	1.113
65	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	507000	2535	Open	19.57	21.50	1.560	-	-	0.02	0.840	1.310
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	Headset	DSI3	507000	2535	Open	19.57	21.50	1.560	-	-	0.02	0.835	1.302
	FR1 n7 Mian PA	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	DSI3	507000	2535	Open	18.94	20.80	1.535	-	-	0.04	0.821	1.260
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 2	-	DSI4	507000	2535	Open	22.65	24.00	1.365	-	-	0.06	0.151	0.205
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 2	-	DSI4	507000	2535	Open	22.65	24.00	1.365	-	-	0.01	0.175	0.239
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 2	-	DSI5	507000	2535	Close	19.65	20.50	1.216	-	-	0.02	0.144	0.175
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 2	-	DSI5	507000	2535	Close	19.59	20.50	1.233	-	-	0.08	0.151	0.186
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	507000	2535	Close	19.65	20.50	1.216	-	-	0.05	0.735	0.894
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	507000	2535	Close	19.59	20.50	1.233	-	-	-0.09	0.749	0.924
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5 Simultaneous	507000	2535	Close	18.59	19.50	1.233	-	-	-0.02	0.604	0.745
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	507000	2535	Close	19.57	20.50	1.239	-	-	0.02	0.719	0.891
	FR1 n7 Mian PA	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 2	-	DSI5	507000	2535	Close	18.94	19.80	1.219	-	-	-0.01	0.746	0.909
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 2	-	DSI4	507000	2535	Close	22.65	24.00	1.365	-	-	0.05	0.050	0.068
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	-	DSI4	507000	2535	Close	22.65	24.00	1.365	-	-	0.01	0.144	0.196
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	507000	2535	Open	19.84	21.10	1.337	-	-	-0.15	0.577	0.771
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	507000	2535	Open	19.82	21.10	1.343	-	-	0.03	0.688	0.924
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3 Simultaneous	507000	2535	Open	18.85	20.10	1.334	-	-	0.03	0.614	0.819
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	507000	2535	Open	19.80	21.10	1.349	-	-	-0.12	0.653	0.881
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3	507000	2535	Open	19.84	21.10	1.337	-	-	-0.03	0.471	0.630
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	-	DSI3	507000	2535	Open	19.82	21.10	1.343	-	-	0.02	0.498	0.669
	FR1 n7 Other PA	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	DSI3	507000	2535	Open	19.69	21.00	1.352	-	-	0.19	0.565	0.764
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 3	-	DSI4	507000	2535	Open	23.26	24.00	1.186	-	-	0.07	0.228	0.270
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	18mm	Ant 3	-	DSI4	507000	2535	Open	23.26	24.00	1.186	-	-	0.06	0.191	0.226
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	507000	2535	Close	22.20	23.30	1.288	-	-	0.16	0.710	0.915
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5 Simultaneous	507000	2535	Close	21.22	22.30	1.282	-	-	0.11	0.572	0.733
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	507000	2535	Close	22.09	23.30	1.321	-	-	0.03	0.630	0.832
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	507000	2535	Close	22.15	23.30	1.303	-	-	0.01	0.603	0.786
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5 mm	Ant 3	-	DSI5	507000	2535	Close	22.20	23.30	1.288	-	-	0.03	0.327	0.421
	FR1 n7	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5 mm	Ant 3	-	DSI5	507000	2535	Close	22.09	23.30	1.321	-	-	0.14	0.353	0.466
	FR1 n7	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5 mm	Ant 3	-	DSI5	507000	2535	Close	22.15	23.30	1.303	-	-	0.03	0.331	0.431
	FR1 n7 Other PA	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5 mm	Ant 3	-	DSI5	507000	2535	Close	22.15	23.30	1.303	-	-	-0.09	0.698	0.910
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Front	14mm	Ant 3	-	DSI4	507000	2535	Close	23.26	24.00	1.186	-	-	0.06	0.052	0.062
	FR1 n7	40M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 3	-	DSI4	507000	2535	Close	23.26	24.00	1.186	-	-	0.18	0.033	0.039
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 0	-	DSI3	518598	2592.99	Open	20.36	21.20	1.213	-	-	-0.02	0.809	0.982
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 0	-	DSI3	518598	2592.99	Open	20.33	21.20	1.222	-	-	0.15	0.814	0.995
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 0	-	DSI3	518598	2592.99	Open	20.26	21.20	1.242	-	-	0.04	0.823	1.022
66	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	-	DSI3	518598	2592.99	Open	20.36	21.20	1.213	-	-	-0.09	1.060	1.286
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	Headset	DSI3	518598	2592.99	Open	20.36	21.20	1.213	-	-	-0.09	1.020	1.238
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	-	DSI3	518598	2592.99	Open	20.33	21.20	1.222	-	-	-0.09	1.010	1.234



FCC SAR Test Report

Report No. : FA340401

FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 0	-	DSI3	518598	2592.99	Open	20.26	21.20	1.242	-	-	0.06	0.984	1.222
FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	-	DSI3	518598	2592.99	Open	19.48	20.30	1.208	-	-	0.18	0.715	0.864
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 0	-	DSI4	518598	2592.99	Open	23.96	25.00	1.271	-	-	0.08	0.441	0.560
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 0	-	DSI4	518598	2592.99	Open	23.96	25.00	1.271	-	-	0.04	0.515	0.654
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 0	-	DSI5	518598	2592.99	Close	18.96	19.80	1.213	-	-	0.02	0.066	0.080
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 0	-	DSI5	518598	2592.99	Close	18.94	19.80	1.219	-	-	-0.16	0.077	0.094
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 0	-	DSI5	518598	2592.99	Close	18.96	19.80	1.213	-	-	0.02	0.754	0.915
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 0	-	DSI5 Simultaneous	518598	2592.99	Close	17.94	18.80	1.219	-	-	0.03	0.651	0.794
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 0	-	DSI5	518598	2592.99	Close	18.94	19.80	1.219	-	-	0.14	0.668	0.814
FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5 mm	Ant 0	-	DSI5	518598	2592.99	Close	18.90	19.80	1.230	-	-	-0.01	0.708	0.871
FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 0	-	DSI5	518598	2592.99	Close	17.88	18.70	1.208	-	-	0.03	0.503	0.608
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	14mm	Ant 0	-	DSI4	518598	2592.99	Close	23.96	25.00	1.271	-	-	0.07	0.377	0.479
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 0	-	DSI4	518598	2592.99	Close	23.96	25.00	1.271	-	-	0.03	0.089	0.113
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI3	518598	2592.99	Open	18.71	19.60	1.227	-	-	0.06	0.628	0.771
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI3	518598	2592.99	Open	18.66	19.60	1.242	-	-	0.13	0.559	0.694
FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI3	518598	2592.99	Open	18.60	19.60	1.259	-	-	0.08	0.601	0.757
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI3	518598	2592.99	Open	18.71	19.60	1.227	-	-	0.04	0.752	0.923
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI3 Simultaneous	518598	2592.99	Open	17.70	18.60	1.230	-	-	0.02	0.657	0.808
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI3	518598	2592.99	Open	18.66	19.60	1.242	-	-	-0.11	0.674	0.837
FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI3	518598	2592.99	Open	18.60	19.60	1.259	-	-	0.08	0.647	0.815
FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI3	518598	2592.99	Open	18.58	19.50	1.236	-	-	0.03	0.734	0.907
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 1	-	DSI4	518598	2592.99	Open	23.24	24.00	1.191	-	-	-0.05	0.276	0.329
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 1	-	DSI4	518598	2592.99	Open	23.24	24.00	1.191	-	-	0.05	0.259	0.309
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5	518598	2592.99	Close	20.82	21.60	1.197	-	-	0.06	0.767	0.918
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5 Simultaneous	518598	2592.99	Close	19.83	20.60	1.194	-	-	0.01	0.655	0.782
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5	518598	2592.99	Close	20.80	21.60	1.202	-	-	-0.13	0.668	0.803
FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5	518598	2592.99	Close	20.61	21.60	1.256	-	-	0.02	0.628	0.789
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 1	-	DSI5	518598	2592.99	Close	20.82	21.60	1.197	-	-	-0.16	0.165	0.197
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 1	-	DSI5	518598	2592.99	Close	20.80	21.60	1.202	-	-	0.11	0.189	0.227
FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5	518598	2592.99	Close	20.69	21.50	1.205	-	-	0.15	0.731	0.881
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	14mm	Ant 1	-	DSI4	518598	2592.99	Close	23.24	24.00	1.191	-	-	0.11	0.207	0.247
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 1	-	DSI4	518598	2592.99	Close	23.24	24.00	1.191	-	-	0.04	0.135	0.161
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	-	DSI3	518598	2592.99	Open	20.09	21.40	1.352	-	-	0.05	0.654	0.884
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	-	DSI3	518598	2592.99	Open	19.89	21.40	1.416	-	-	0.12	0.606	0.858
FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 2	-	DSI3	518598	2592.99	Open	20.00	21.40	1.380	-	-	0.19	0.691	0.954
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI3	518598	2592.99	Open	20.09	21.40	1.352	-	-	-0.13	0.943	1.275
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	Headset	DSI3	518598	2592.99	Open	20.09	21.40	1.352	-	-	0.03	0.932	1.260
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI3	518598	2592.99	Open	19.89	21.40	1.416	-	-	0.09	0.869	1.230
FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI3	518598	2592.99	Open	20.00	21.40	1.380	-	-	-0.14	0.798	1.102
FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI3	518598	2592.99	Open	18.95	20.30	1.365	-	-	0.14	0.810	1.105
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 2	-	DSI4	518598	2592.99	Open	23.00	24.00	1.259	-	-	0.17	0.169	0.213
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 2	-	DSI4	518598	2592.99	Open	23.00	24.00	1.259	-	-	-0.02	0.197	0.248
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 2	-	DSI5	518598	2592.99	Close	20.09	21.10	1.262	-	-	-0.02	0.151	0.191
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 2	-	DSI5	518598	2592.99	Close	19.89	21.10	1.321	-	-	-0.11	0.092	0.122
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5	518598	2592.99	Close	20.09	21.10	1.262	-	-	-0.1	0.728	0.919
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5 Simultaneous	518598	2592.99	Close	20.09	21.10	1.262	-	-	-0.05	0.630	0.795
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5	518598	2592.99	Close	19.89	21.10	1.321	-	-	0.12	0.641	0.847
FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5	518598	2592.99	Close	20.00	21.10	1.288	-	-	0.07	0.674	0.868
FR1 n41 Mian PA	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5	518598	2592.99	Close	18.95	20.00	1.274	-	-	0.08	0.600	0.764
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	14mm	Ant 2	-	DSI4	518598	2592.99	Close	23.00	24.00	1.259	-	-	-0.04	0.047	0.059
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 2	-	DSI4	518598	2592.99	Close	23.00	24.00	1.259	-	-	0.16	0.137	0.172
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3	518598	2592.99	Open	19.77	21.00	1.327	-	-	-0.12	0.686	0.911
FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3 Simultaneous	518598	2592.99	Open	18.72	20.00	1.343	-	-	-0.03	0.601	0.807
FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3	518598	2592.99	Open	19.70	21.00	1.349	-	-	0.06	0.544	0.734



FCC SAR Test Report

Report No. : FA340401

	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3	518598	2592.99	Open	19.63	21.00	1.371	-	-	0.06	0.513	0.703
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	DSI3	518598	2592.99	Open	19.77	21.00	1.327	-	-	0.08	0.503	0.668
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	-	DSI3	518598	2592.99	Open	19.70	21.00	1.349	-	-	0.02	0.383	0.517
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 3	-	DSI3	518598	2592.99	Open	19.63	21.00	1.371	-	-	0.05	0.427	0.585
	FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3	518598	2592.99	Open	19.69	21.00	1.352	-	-	-0.04	0.605	0.818
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 3	-	DSI4	518598	2592.99	Open	23.22	24.00	1.197	-	-	-0.12	0.251	0.300
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 3	-	DSI4	518598	2592.99	Open	23.22	24.00	1.197	-	-	0.08	0.207	0.248
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5	518598	2592.99	Close	22.30	23.40	1.288	-	-	-0.04	0.721	0.929
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5 Simultaneous	518598	2592.99	Close	21.25	22.40	1.303	-	-	-0.03	0.623	0.812
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5	518598	2592.99	Close	22.21	23.40	1.315	-	-	0.14	0.624	0.821
	FR1 n41	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5	518598	2592.99	Close	22.15	23.40	1.334	-	-	0.02	0.653	0.871
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 3	-	DSI5	518598	2592.99	Close	22.30	23.40	1.288	-	-	0.17	0.239	0.308
	FR1 n41	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 3	-	DSI5	518598	2592.99	Close	22.21	23.40	1.315	-	-	-0.07	0.208	0.274
	FR1 n41 Other PA	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5	518598	2592.99	Close	22.10	23.20	1.288	-	-	0.1	0.691	0.890
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Front	14mm	Ant 3	-	DSI4	518598	2592.99	Close	23.22	24.00	1.197	-	-	0.14	0.055	0.066
	FR1 n41	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 3	-	DSI4	518598	2592.99	Close	23.22	24.00	1.197	-	-	0.02	0.034	0.041
3500MHz																						
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	DSI3	42590	3500	Open	19.18	20.30	1.294	62.9	1.006	0.02	0.337	0.439
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	42590	3500	Open	19.17	20.30	1.297	62.9	1.006	0.07	0.621	0.810
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	42190	3460	Open	19.06	20.30	1.330	62.9	1.006	0.07	0.690	0.924
	LTE Band 42C	20M	QPSK	50	50	-	Front	5mm	Ant 1	-	DSI3	42190+ 42388	3460+ 3479.8	Open	18.69	20.30	1.449	62.9	1.006	0.01	0.612	0.892
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3 Simultaneous	42190	3460	Open	17.99	19.30	1.352	62.9	1.006	0.02	0.541	0.736
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	42990	3540	Open	18.93	20.30	1.371	62.9	1.006	0.03	0.226	0.312
	LTE Band 42	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI3	42590	3500	Open	19.15	20.30	1.303	62.9	1.006	0.01	0.453	0.594
	LTE Band 42	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	DSI3	42590	3500	Open	19.18	20.30	1.294	62.9	1.006	0.06	0.217	0.283
	LTE Band 42	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	42590	3500	Open	19.17	20.30	1.297	62.9	1.006	-0.03	0.453	0.591
	LTE Band 42	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	DSI4	42590	3500	Open	22.03	23.00	1.250	62.9	1.006	0.05	0.236	0.297
	LTE Band 42	20M	QPSK	1	0	-	Back	18mm	Ant 1	-	DSI4	42590	3500	Open	22.03	23.00	1.250	62.9	1.006	0.02	0.113	0.142
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 1	-	DSI5	42590	3500	Close	22.03	23.00	1.250	62.9	1.006	0.07	0.342	0.430
	LTE Band 42	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	42590	3500	Close	21.14	22.00	1.219	62.9	1.006	0.17	0.528	0.647
	LTE Band 42C	20M	QPSK	50	50	-	Front	5 mm	Ant 1	-	DSI5	42590+ 42788	3500+ 3519.8	Close	20.08	21.00	1.236	62.9	1.006	0.01	0.510	0.634
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI5	42190	3460	Close	21.08	22.00	1.236	62.9	1.006	0.07	0.500	0.622
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI5	42990	3540	Close	21.01	22.00	1.256	62.9	1.006	0.03	0.510	0.644
	LTE Band 42	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	DSI5	42590	3500	Close	21.09	22.00	1.233	62.9	1.006	0.01	0.492	0.610
	LTE Band 42	20M	QPSK	1	0	-	Back	5 mm	Ant 1	-	DSI5	42590	3500	Close	22.03	23.00	1.250	62.9	1.006	0.02	0.264	0.332
	LTE Band 42	20M	QPSK	50	0	-	Back	5 mm	Ant 1	-	DSI5	42590	3500	Close	21.14	22.00	1.219	62.9	1.006	0.04	0.328	0.402
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	DSI3	42590	3500	Open	22.34	24.00	1.466	62.9	1.006	0.08	0.233	0.344
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	42590	3500	Open	21.36	23.00	1.459	62.9	1.006	0.01	0.309	0.453
	LTE Band 42C	20M	QPSK	50	50	-	Front	5mm	Ant 2	-	DSI3	42590+ 42788	3500+ 3519.8	Open	20.41	21.50	1.285	62.9	1.006	0.01	0.300	0.388
	LTE Band 42	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	DSI3	42590	3500	Open	22.34	24.00	1.466	62.9	1.006	0.15	0.197	0.290
	LTE Band 42	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	42590	3500	Open	21.36	23.00	1.459	62.9	1.006	-0.14	0.283	0.415
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 2	-	DSI5	42590	3500	Close	22.34	24.00	1.466	62.9	1.006	0.07	0.058	0.086
	LTE Band 42	20M	QPSK	50	0	-	Front	5 mm	Ant 2	-	DSI5	42590	3500	Close	21.36	23.00	1.459	62.9	1.006	-0.1	0.074	0.109
	LTE Band 42	20M	QPSK	1	0	-	Back	5 mm	Ant 2	-	DSI5	42590	3500	Close	22.34	24.00	1.466	62.9	1.006	0.05	0.222	0.327
	LTE Band 42	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	42590	3500	Close	21.36	23.00	1.459	62.9	1.006	-0.07	0.327	0.480
	LTE Band 42C	20M	QPSK	50	50	-	Back	5 mm	Ant 2	-	DSI5	42590+ 42788	3500+ 3519.8	Close	20.41	21.50	1.285	62.9	1.006	0.03	0.321	0.415
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	42590	3500	Open	20.16	21.20	1.271	62.9	1.006	0.09	0.658	0.841
67	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	42190	3460	Open	20.07	21.20	1.297	62.9	1.006	0.05	0.728	0.950
	LTE Band 42C	20M	QPSK	1	99	-	Front	5mm	Ant 3	-	DSI3	42190+ 42388	3460+ 3479.8	Open	19.92	21.20	1.343	62.9	1.006	0.01	0.701	0.947
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3 Simultaneous	42190	3460	Open	19.11	20.20	1.285	62.9	1.006	0.02	0.623	0.806
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	42990	3540	Open	20.04	21.20	1.306	62.9	1.006	0.05	0.412	0.541
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	42590	3500	Open	20.14	21.20	1.276	62.9	1.006	-0.04	0.690	0.886
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	42190	3460	Open	20.08	21.20	1.294	62.9	1.006	-0.08	0.702	0.914
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	42990	3540	Open	20.06	21.20	1.300	62.9	1.006	0.03	0.306	0.400



FCC SAR Test Report

Report No. : FA340401

	LTE Band 42	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI3	42590	3500	Open	20.13	21.20	1.279	62.9	1.006	0.07	0.407	0.524
	LTE Band 42	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	42590	3500	Open	20.16	21.20	1.271	62.9	1.006	-0.14	0.385	0.492
	LTE Band 42	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	42590	3500	Open	20.14	21.20	1.276	62.9	1.006	0.08	0.351	0.451
	LTE Band 42	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI4	42590	3500	Open	23.22	24.00	1.197	62.9	1.006	0.05	0.186	0.224
	LTE Band 42	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI4	42590	3500	Open	23.22	24.00	1.197	62.9	1.006	-0.09	0.179	0.216
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	42590	3500	Close	20.16	21.00	1.213	62.9	1.006	0.07	0.712	0.869
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	42190	3460	Close	20.13	21.00	1.222	62.9	1.006	0.05	0.761	0.935
	LTE Band 42C	20M	QPSK	1	99	-	Front	5 mm	Ant 3	-	DSI5	42190+ 42388	3460+ 3479.8	Close	19.92	21.00	1.282	62.9	1.006	0.07	0.695	0.897
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5 Simultaneous	42190	3460	Close	19.19	20.00	1.205	62.9	1.006	0.02	0.576	0.698
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	42990	3540	Close	20.01	21.00	1.256	62.9	1.006	0.05	0.685	0.866
	LTE Band 42	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	42590	3500	Close	20.14	21.00	1.219	62.9	1.006	0.04	0.409	0.502
	LTE Band 42	20M	QPSK	100	0	-	Front	5 mm	Ant 3	-	DSI5	42590	3500	Close	20.12	21.00	1.225	62.9	1.006	0.03	0.500	0.616
	LTE Band 42	20M	QPSK	1	0	-	Back	5 mm	Ant 3	-	DSI5	42590	3500	Close	20.16	21.00	1.213	62.9	1.006	-0.12	0.016	0.020
	LTE Band 42	20M	QPSK	50	0	-	Back	5 mm	Ant 3	-	DSI5	42590	3500	Close	20.14	21.00	1.219	62.9	1.006	0.08	0.022	0.027
	LTE Band 42	20M	QPSK	1	0	-	Front	14mm	Ant 3	-	DSI4	42590	3500	Close	23.22	24.00	1.197	62.9	1.006	-0.07	0.015	0.018
	LTE Band 42	20M	QPSK	1	0	-	Back	15mm	Ant 3	-	DSI4	42590	3500	Close	23.22	24.00	1.197	62.9	1.006	0.06	0.058	0.070
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 5	-	DSI3	42590	3500	Open	23.46	24.00	1.132	62.9	1.006	-0.13	0.659	0.751
	LTE Band 42C	20M	QPSK	1	99	-	Front	5mm	Ant 5	-	DSI3	42590+ 42788	3500+ 3519.8	Open	21.31	22.50	1.315	62.9	1.006	-0.01	0.559	0.740
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 5	-	DSI3	42190	3460	Open	23.42	24.00	1.143	62.9	1.006	0.05	0.632	0.727
	LTE Band 42	20M	QPSK	1	0	-	Front	5mm	Ant 5	-	DSI3	42990	3540	Open	23.13	24.00	1.222	62.9	1.006	0.01	0.610	0.750
	LTE Band 42	20M	QPSK	50	0	-	Front	5mm	Ant 5	-	DSI3	42590	3500	Open	22.63	23.00	1.089	62.9	1.006	0.04	0.545	0.597
	LTE Band 42	20M	QPSK	100	0	-	Front	5mm	Ant 5	-	DSI3	42590	3500	Open	22.52	23.00	1.117	62.9	1.006	0.07	0.612	0.688
	LTE Band 42	20M	QPSK	1	0	-	Back	5mm	Ant 5	-	DSI3	42590	3500	Open	23.46	24.00	1.132	62.9	1.006	0.08	0.433	0.493
	LTE Band 42	20M	QPSK	50	0	-	Back	5mm	Ant 5	-	DSI3	42590	3500	Open	22.63	23.00	1.089	62.9	1.006	0.07	0.541	0.593
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 5	-	DSI5	42590	3500	Close	23.46	24.00	1.132	62.9	1.006	-0.15	0.647	0.737
	LTE Band 42C	20M	QPSK	1	99	-	Front	5 mm	Ant 5	-	DSI5	42590+ 42788	3500+ 3519.8	Close	21.31	22.50	1.315	62.9	1.006	0.03	0.539	0.713
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 5	-	DSI5	42190	3460	Close	23.42	24.00	1.143	62.9	1.006	0.05	0.611	0.702
	LTE Band 42	20M	QPSK	1	0	-	Front	5 mm	Ant 5	-	DSI5	42990	3540	Close	23.13	24.00	1.222	62.9	1.006	0.08	0.595	0.731
	LTE Band 42	20M	QPSK	50	0	-	Front	5 mm	Ant 5	-	DSI5	42590	3500	Close	22.63	23.00	1.089	62.9	1.006	-0.1	0.534	0.585
	LTE Band 42	20M	QPSK	100	0	-	Front	5 mm	Ant 5	-	DSI5	42590	3500	Close	22.52	23.00	1.117	62.9	1.006	0.02	0.613	0.689
	LTE Band 42	20M	QPSK	1	0	-	Back	5 mm	Ant 5	-	DSI5	42590	3500	Close	23.46	24.00	1.132	62.9	1.006	-0.18	0.036	0.041
	LTE Band 42	20M	QPSK	50	0	-	Back	5 mm	Ant 5	-	DSI5	42590	3500	Close	22.63	23.00	1.089	62.9	1.006	0.03	0.054	0.059
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 1	-	DSI3	55340	3560	Open	21.70	23.00	1.349	62.9	1.006	0.05	0.220	0.299
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	DSI3	55340	3560	Open	20.70	22.00	1.349	62.9	1.006	-0.15	0.157	0.213
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 1	-	DSI3	55340	3560	Open	21.70	23.00	1.349	62.9	1.006	0.04	0.110	0.149
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	DSI3	55340	3560	Open	20.70	22.00	1.349	62.9	1.006	-0.11	0.090	0.122
	LTE Band 48	20M	QPSK	1	49	-	Front	5 mm	Ant 1	-	DSI5	55340	3560	Close	21.70	23.00	1.349	62.9	1.006	-0.05	0.103	0.140
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 1	-	DSI5	55340	3560	Close	20.70	22.00	1.349	62.9	1.006	0.03	0.083	0.113
	LTE Band 48	20M	QPSK	1	49	-	Back	5 mm	Ant 1	-	DSI5	55340	3560	Close	21.70	23.00	1.349	62.9	1.006	-0.17	0.029	0.039
	LTE Band 48	20M	QPSK	50	0	-	Back	5 mm	Ant 1	-	DSI5	55340	3560	Close	20.70	22.00	1.349	62.9	1.006	-0.12	0.024	0.033
	LTE Band 48	20M	QPSK	1	49	-	Front	5mm	Ant 2	-	DSI3	55830	3609	Open	22.06	23.00	1.242	62.9	1.006	0.04	0.220	0.275
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	DSI3	55830	3609	Open	21.13	22.00	1.222	62.9	1.006	-0.08	0.272	0.334
	LTE Band 48	20M	QPSK	1	49	-	Back	5mm	Ant 2	-	DSI3	55830	3609	Open	22.06	23.00	1.242	62.9	1.006	0.05	0.204	0.255
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	DSI3	55830	3609	Open	21.13	22.00	1.222	62.9	1.006	0.02	0.249	0.306
	LTE Band 48	20M	QPSK	1	49	-	Front	5 mm	Ant 2	-	DSI5	55830	3609	Close	22.06	23.00	1.242	62.9	1.006	-0.06	0.048	0.060
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 2	-	DSI5	55830	3609	Close	21.13	22.00	1.222	62.9	1.006	-0.03	0.051	0.063
	LTE Band 48	20M	QPSK	1	49	-	Back	5 mm	Ant 2	-	DSI5	55830	3609	Close	22.06	23.00	1.242	62.9	1.006	-0.09	0.231	0.289
	LTE Band 48	20M	QPSK	50	0	-	Back	5 mm	Ant 2	-	DSI5	55830	3609	Close	21.13	22.00	1.222	62.9	1.006	0.02	0.253	0.311
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	55830	3609	Open	19.53	20.80	1.340	62.9	1.006	0.06	0.613	0.826
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	55340	3560	Open	19.51	20.80	1.346	62.9	1.006	0.01	0.581	0.787
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	56150	3641	Open	19.51	20.80	1.346	62.9	1.006	0.07	0.694	0.940
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3 Simultaneous	56150	3641	Open	18.59	19.80	1.321	62.9	1.006	0.06	0.571	0.759
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	DSI3	56640	3690	Open	19.48	20.80	1.355	62.9	1.006	-0.1	0.612	0.834
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	DSI3	55830	3609	Open	19.52	20.80	1.343	62.9	1.006	0.05	0.398	0.538
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	DSI3	55830	3609	Open	19.46	20.80	1.361	62.9	1.006	0.05	0.391	0.536



FCC SAR Test Report

Report No. : FA340401

	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	DSI3	55830	3609	Open	19.53	20.80	1.340	62.9	1.006	0.04	0.277	0.373
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	DSI3	55830	3609	Open	19.52	20.80	1.343	62.9	1.006	-0.14	0.330	0.446
	LTE Band 48	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	DSI4	55830	3609	Open	23.13	24.00	1.222	62.9	1.006	0.06	0.197	0.242
	LTE Band 48	20M	QPSK	1	0	-	Back	18mm	Ant 3	-	DSI4	55830	3609	Open	23.13	24.00	1.222	62.9	1.006	-0.04	0.192	0.236
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	55830	3609	Close	20.52	21.30	1.197	62.9	1.006	-0.15	0.667	0.803
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	55340	3560	Close	20.34	21.30	1.247	62.9	1.006	0.04	0.651	0.817
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	56150	3641	Close	20.49	21.30	1.205	62.9	1.006	0.07	0.717	0.869
68	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5	56640	3690	Close	20.29	21.30	1.262	62.9	1.006	0.09	0.763	0.969
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 3	-	DSI5 Simultaneous	56640	3690	Close	19.46	20.30	1.213	62.9	1.006	0.03	0.658	0.803
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	55830	3609	Close	20.50	21.30	1.202	62.9	1.006	0.05	0.509	0.616
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	55340	3560	Close	20.34	21.30	1.247	62.9	1.006	0.03	0.244	0.306
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	56150	3641	Close	20.38	21.30	1.236	62.9	1.006	-0.06	0.649	0.807
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 3	-	DSI5	56640	3690	Close	20.20	21.30	1.288	62.9	1.006	0.08	0.687	0.890
	LTE Band 48	20M	QPSK	100	0	-	Front	5 mm	Ant 3	-	DSI5	55830	3609	Close	20.48	21.30	1.208	62.9	1.006	0.09	0.448	0.544
	LTE Band 48	20M	QPSK	1	0	-	Back	5 mm	Ant 3	-	DSI5	55830	3609	Close	20.52	21.30	1.197	62.9	1.006	0.05	0.035	0.042
	LTE Band 48	20M	QPSK	50	0	-	Back	5 mm	Ant 3	-	DSI5	55830	3609	Close	20.50	21.30	1.202	62.9	1.006	-0.16	0.047	0.057
	LTE Band 48	20M	QPSK	1	0	-	Front	14mm	Ant 3	-	DSI4	55830	3609	Close	23.13	24.00	1.222	62.9	1.006	-0.11	0.091	0.112
	LTE Band 48	20M	QPSK	1	0	-	Back	15mm	Ant 3	-	DSI4	55830	3609	Close	23.13	24.00	1.222	62.9	1.006	-0.07	0.049	0.060
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 5	-	DSI3	55830	3609	Open	23.56	24.00	1.107	62.9	1.006	0.01	0.485	0.540
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 5	-	DSI3	55830	3609	Open	22.52	23.00	1.117	62.9	1.006	0.02	0.541	0.608
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 5	-	DSI3	55340	3560	Open	22.22	23.00	1.197	62.9	1.006	-0.02	0.673	0.810
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 5	-	DSI3	56150	3641	Open	22.37	23.00	1.156	62.9	1.006	0.06	0.433	0.504
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 5	-	DSI3	56640	3690	Open	22.33	23.00	1.167	62.9	1.006	-0.11	0.404	0.474
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 5	-	DSI3	55830	3609	Open	22.59	23.00	1.099	62.9	1.006	0.06	0.498	0.551
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 5	-	DSI3	55830	3609	Open	23.56	24.00	1.107	62.9	1.006	-0.02	0.416	0.463
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 5	-	DSI3	55830	3609	Open	22.52	23.00	1.117	62.9	1.006	-0.06	0.478	0.537
	LTE Band 48	20M	QPSK	1	0	-	Front	17mm	Ant 5	-	DSI4	56640	3690	Open	23.32	24.00	1.169	62.9	1.006	0.12	0.080	0.094
	LTE Band 48	20M	QPSK	1	0	-	Back	18mm	Ant 5	-	DSI4	55830	3609	Open	23.56	24.00	1.107	62.9	1.006	0.1	0.108	0.120
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 5	-	DSI5	55830	3609	Close	23.56	24.00	1.107	62.9	1.006	0.08	0.666	0.741
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 5	-	DSI5	55340	3560	Close	23.24	24.00	1.191	62.9	1.006	0.01	0.660	0.791
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 5	-	DSI5	56150	3641	Close	23.41	24.00	1.146	62.9	1.006	0.08	0.598	0.689
	LTE Band 48	20M	QPSK	1	0	-	Front	5 mm	Ant 5	-	DSI5	56640	3690	Close	23.32	24.00	1.169	62.9	1.006	0.06	0.621	0.731
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 5	-	DSI5	55830	3609	Close	22.52	23.00	1.117	62.9	1.006	0.02	0.758	0.852
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 5	-	DSI5	55340	3560	Close	22.22	23.00	1.197	62.9	1.006	0.1	0.702	0.845
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 5	-	DSI5	56150	3641	Close	22.37	23.00	1.156	62.9	1.006	-0.18	0.645	0.750
	LTE Band 48	20M	QPSK	50	0	-	Front	5 mm	Ant 5	-	DSI5	56640	3690	Close	22.33	23.00	1.167	62.9	1.006	-0.08	0.580	0.681
	LTE Band 48	20M	QPSK	100	0	-	Front	5 mm	Ant 5	-	DSI5	55830	3609	Close	22.59	23.00	1.099	62.9	1.006	0.01	0.696	0.769
	LTE Band 48	20M	QPSK	1	0	-	Back	5 mm	Ant 5	-	DSI5	55830	3609	Close	23.56	24.00	1.107	62.9	1.006	0.12	0.085	0.095
	LTE Band 48	20M	QPSK	50	0	-	Back	5 mm	Ant 5	-	DSI5	55830	3609	Close	22.52	23.00	1.117	62.9	1.006	0.06	0.072	0.081
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI3	656000	3840	Open	21.35	23.00	1.462	-	-	-0.02	0.599	0.876
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI3 Simultaneous	656000	3840	Open	20.32	22.00	1.472	-	-	-0.03	0.499	0.735
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI3	656000	3840	Open	21.25	23.00	1.496	-	-	0.08	0.440	0.658
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI3	656000	3840	Open	21.24	23.00	1.500	-	-	-0.15	0.490	0.735
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI3	656000	3840	Open	21.35	23.00	1.462	-	-	-0.15	0.347	0.507
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	-	DSI3	656000	3840	Open	21.25	23.00	1.496	-	-	-0.11	0.350	0.524
	FR1 n77 PC2	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	-	DSI3	656000	3840	Open	24.16	25.00	1.213	50	1.000	0.05	0.582	0.706
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5	656000	3840	Close	21.35	23.00	1.462	-	-	0.08	0.414	0.605
69	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5	656000	3840	Close	21.25	23.00	1.496	-	-	0.03	0.670	1.002
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5 Simultaneous	656000	3840	Close	20.30	22.00	1.479	-	-	0.06	0.525	0.777
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5	656000	3840	Close	21.24	23.00	1.500	-	-	0.16	0.608	0.912
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 1	-	DSI5	656000	3840	Close	21.35	23.00	1.462	-	-	-0.06	0.342	0.500
	FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 1	-	DSI5	656000	3840	Close	21.25	23.00	1.496	-	-	-0.06	0.480	0.718
	FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5 mm	Ant 1	-	DSI5	656000	3840	Close	21.24	23.00	1.500	-	-	0.04	0.416	0.624
	FR1 n77 PC2	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 1	-	DSI5	656000	3840	Close	24.15	25.00	1.216	50	1.000	0.05	0.587	0.714
	FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	-	DSI3	656000	3840	Open	21.64	23.00	1.368	-	-	-0.08	0.546	0.747



FCC SAR Test Report

Report No. : FA340401

FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	-	DSI3	656000	3840	Open	21.56	23.00	1.393	-	-	-0.15	0.581	0.809
FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 2	-	DSI3	656000	3840	Open	21.53	23.00	1.403	-	-	0.08	0.522	0.732
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI3	656000	3840	Open	21.64	23.00	1.368	-	-	0.01	0.725	0.992
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI3	656000	3840	Open	21.56	23.00	1.393	-	-	0.03	0.678	0.945
FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI3	656000	3840	Open	21.53	23.00	1.403	-	-	0.02	0.630	0.884
FR1 n77 PC2	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	-	DSI3	656000	3840	Open	24.40	25.00	1.148	50	1.000	0.04	0.706	0.811
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 2	-	DSI5	656000	3840	Close	21.64	22.70	1.276	-	-	0.07	0.121	0.154
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 2	-	DSI5	656000	3840	Close	21.56	22.70	1.300	-	-	0.05	0.152	0.198
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5	656000	3840	Close	21.64	22.70	1.276	-	-	0.14	0.680	0.868
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5	656000	3840	Close	21.56	22.70	1.300	-	-	0.12	0.692	0.900
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5 Simultaneous	656000	3840	Close	20.62	21.70	1.282	-	-	0.13	0.512	0.657
FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5	656000	3840	Close	21.53	22.70	1.309	-	-	0.17	0.681	0.892
FR1 n77 PC2	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 2	-	DSI5	656000	3840	Close	24.31	25.00	1.172	50	1.000	-0.12	0.665	0.780
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3	656000	3840	Open	18.32	19.00	1.169	-	-	-0.05	0.773	0.904
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3 Simultaneous	656000	3840	Open	17.36	18.00	1.159	-	-	-0.07	0.573	0.664
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3	656000	3840	Open	18.26	19.00	1.186	-	-	-0.08	0.654	0.775
FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3	656000	3840	Open	18.22	19.00	1.197	-	-	0.04	0.662	0.792
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	DSI3	656000	3840	Open	18.32	19.00	1.169	-	-	0.16	0.754	0.882
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	-	DSI3	656000	3840	Open	18.26	19.00	1.186	-	-	0.04	0.687	0.815
FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 3	-	DSI3	656000	3840	Open	18.22	19.00	1.197	-	-	0.1	0.654	0.783
FR1 n77 PC2	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	DSI3	656000	3840	Open	20.95	22.00	1.274	50	1.000	-0.1	0.698	0.889
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 3	-	DSI4	656000	3840	Open	23.71	24.00	1.069	-	-	0.08	0.437	0.467
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 3	-	DSI4	656000	3840	Open	23.71	24.00	1.069	-	-	-0.18	0.425	0.454
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5	656000	3840	Close	19.68	20.90	1.324	-	-	-0.02	0.688	0.911
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5 Simultaneous	656000	3840	Close	18.67	19.90	1.327	-	-	-0.05	0.556	0.738
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5	656000	3840	Close	19.66	20.90	1.330	-	-	0.1	0.583	0.776
FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5	656000	3840	Close	19.65	20.90	1.334	-	-	0.09	0.682	0.909
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 3	-	DSI5	656000	3840	Close	19.68	20.90	1.324	-	-	0.04	0.118	0.156
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 3	-	DSI5	656000	3840	Close	19.66	20.90	1.330	-	-	0.15	0.092	0.122
FR1 n77 PC2	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 3	-	DSI5	656000	3840	Close	22.58	23.90	1.355	50	1.000	0.06	0.659	0.893
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	14mm	Ant 3	-	DSI4	656000	3840	Close	23.71	24.00	1.069	-	-	-0.05	0.422	0.451
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 3	-	DSI4	656000	3840	Close	23.71	24.00	1.069	-	-	0.02	0.092	0.098
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	-	DSI3	656000	3840	Open	22.66	23.70	1.271	-	-	0.01	0.718	0.912
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	-	DSI3 Simultaneous	656000	3840	Open	21.76	22.70	1.242	-	-	0.01	0.571	0.709
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 5	-	DSI3	656000	3840	Open	22.64	23.70	1.276	-	-	0.08	0.573	0.731
FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 5	-	DSI3	656000	3840	Open	22.60	23.70	1.288	-	-	-0.11	0.590	0.760
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 5	-	DSI3	656000	3840	Open	22.66	23.70	1.271	-	-	0.06	0.623	0.792
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 5	-	DSI3	656000	3840	Open	22.64	23.70	1.276	-	-	0.11	0.557	0.711
FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 5	-	DSI3	656000	3840	Open	22.60	23.70	1.288	-	-	-0.04	0.623	0.803
FR1 n77 PC2	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 5	-	DSI3	656000	3840	Open	25.62	26.70	1.282	50	1.000	0.08	0.673	0.863
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 5	-	DSI4	656000	3840	Open	23.58	24.00	1.102	-	-	-0.05	0.165	0.182
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	18mm	Ant 5	-	DSI4	656000	3840	Open	23.58	24.00	1.102	-	-	-0.06	0.168	0.185
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5 mm	Ant 5	-	DSI5	656000	3840	Close	22.66	23.70	1.271	-	-	-0.15	0.711	0.903
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 5	-	DSI5	656000	3840	Close	22.64	23.70	1.276	-	-	0.18	0.723	0.923
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 5	-	DSI5 Simultaneous	656000	3840	Close	21.71	22.70	1.256	-	-	0.18	0.571	0.717
FR1 n77	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5 mm	Ant 5	-	DSI5	656000	3840	Close	22.60	23.70	1.288	-	-	-0.07	0.700	0.902
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5 mm	Ant 5	-	DSI5	656000	3840	Close	22.66	23.70	1.271	-	-	0.09	0.111	0.141
FR1 n77	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5 mm	Ant 5	-	DSI5	656000	3840	Close	22.64	23.70	1.276	-	-	-0.16	0.116	0.148
FR1 n77 PC2	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5 mm	Ant 5	-	DSI5	656000	3840	Close	25.60	26.70	1.288	50	1.000	0.1	0.673	0.867
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Front	14mm	Ant 5	-	DSI4	656000	3840	Close	23.58	24.00	1.102	-	-	0.11	0.146	0.161
FR1 n77	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 5	-	DSI4	656000	3840	Close	23.58	24.00	1.102	-	-	-0.18	0.051	0.056



FCC SAR Test Report

Report No. : FA340401

Plot No.	Band	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)
2450MHz																		
70	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	-	Standalone	1	2412	Open	18.69	20.00	1.352	100	1.000	0.11	0.931	1.259
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(4)	-	Standalone	11	2462	Open	19.13	20.50	1.371	100	1.000	0.05	0.890	1.220
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(4)	-	Standalone	6	2437	Open	19.12	20.50	1.374	100	1.000	0.03	0.972	1.336
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	-	Standalone	1	2412	Open	18.69	20.00	1.352	100	1.000	0.06	0.943	1.275
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(4)	-	Standalone	11	2462	Open	19.13	20.50	1.371	100	1.000	0.04	0.955	1.309
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(4)	-	Standalone	6	2437	Open	19.12	20.50	1.374	100	1.000	0.06	0.984	1.352
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	-	DBS only	6	2437	Open	16.06	17.50	1.393	100	1.000	0.06	0.555	0.773
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	-	DBS only	6	2437	Open	16.06	17.50	1.393	100	1.000	0.02	0.562	0.783
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	-	non DBS	6	2437	Open	13.10	14.50	1.380	100	1.000	-0.03	0.259	0.358
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	-	non DBS	6	2437	Open	13.10	14.50	1.380	100	1.000	0.08	0.262	0.362
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(4)	-	DBS	6	2437	Open	10.53	12.00	1.403	100	1.000	0.04	0.111	0.156
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(4)	-	DBS	6	2437	Open	10.53	12.00	1.403	100	1.000	0.01	0.102	0.143
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(4)	Headset	Standalone	6	2437	Open	19.12	20.50	1.374	100	1.000	0.06	0.972	1.336
	WLAN2.4GHz	802.11b 1Mbps	Front	17mm	Ant 4+6(6)	-	Full power	1	2412	Open	21.13	22.50	1.371	100	1.000	0.02	0.307	0.421
	WLAN2.4GHz	802.11b 1Mbps	Back	18mm	Ant 4+6(6)	-	Full power	1	2412	Open	21.13	22.50	1.371	100	1.000	0.01	0.291	0.399
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	-	Standalone	1	2412	Close	18.69	20.00	1.352	100	1.000	-0.16	0.596	0.806
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(4)	-	Standalone	11	2462	Close	19.13	20.50	1.371	100	1.000	0.06	0.685	0.939
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	-	DBS only	11	2462	Close	16.08	17.50	1.387	100	1.000	0.03	0.392	0.544
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	-	DBS only	11	2462	Close	16.08	17.50	1.387	100	1.000	-0.05	0.134	0.186
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(4)	-	non DBS	11	2462	Close	13.63	15.00	1.371	100	1.000	0.08	0.200	0.274
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(4)	-	non DBS	11	2462	Close	13.63	15.00	1.371	100	1.000	-0.08	0.068	0.093
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 4+6(6)	-	DBS	11	2462	Close	10.07	11.50	1.390	100	1.000	0.01	0.111	0.154
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	-	DBS	11	2462	Close	10.07	11.50	1.390	100	1.000	-0.06	0.038	0.053
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 4+6(6)	-	Standalone	1	2412	Close	18.69	20.00	1.352	100	1.000	0.06	0.203	0.274
	WLAN2.4GHz	802.11b 1Mbps	Front	14mm	Ant 4+6(6)	-	Full power	1	2412	Close	21.13	22.50	1.371	100	1.000	0.02	0.233	0.319
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 4+6(6)	-	Full power	1	2412	Close	21.13	22.50	1.371	100	1.000	0.06	0.062	0.085
71	WLAN2.4GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+6(4)	-	Standalone	3	2422	Open	18.45	20.00	1.429	100	1.000	0.05	0.675	0.965
	WLAN2.4GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+6(4)	-	Standalone	6	2437	Open	18.44	20.00	1.432	100	1.000	0.07	0.666	0.954
	WLAN2.4GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+6(4)	-	Standalone	3	2422	Open	18.45	20.00	1.429	100	1.000	0.02	0.769	1.099
	WLAN2.4GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+6(4)	-	Standalone	6	2437	Open	18.44	20.00	1.432	100	1.000	0.1	0.753	1.078
	WLAN2.4GHz	802.11n-HT40 MCS0	Front	5mm	Ant 4+6(4)	-	Standalone	3	2422	Close	18.45	20.00	1.429	100	1.000	0.07	0.469	0.670
	WLAN2.4GHz	802.11n-HT40 MCS0	Back	5mm	Ant 4+6(4)	-	Standalone	3	2422	Close	18.45	20.00	1.429	100	1.000	0.1	0.154	0.220
	Bluetooth	1Mbps	Front	5mm	Ant 4	-	Standalone	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.06	0.263	0.359
	Bluetooth	1Mbps	Back	5mm	Ant 4	-	Standalone	39	2441	Open	17.51	18.50	1.256	76.72	1.086	0.02	0.119	0.162
	Bluetooth	1Mbps	Front	5mm	Ant 4	-	Standalone	39	2441	Close	17.51	18.50	1.256	76.72	1.086	-0.02	0.187	0.255
	Bluetooth	1Mbps	Back	5mm	Ant 4	-	Standalone	39	2441	Close	17.51	18.50	1.256	76.72	1.086	0.03	0.088	0.120
	Bluetooth	1Mbps	Front	5mm	Ant 6	-	Standalone	0	2402	Open	16.48	17.50	1.264	76.86	1.084	-0.03	0.166	0.227
	Bluetooth	1Mbps	Back	5mm	Ant 6	-	Standalone	0	2402	Open	16.48	17.50	1.264	76.86	1.084	0.01	0.179	0.245
	Bluetooth	1Mbps	Front	5mm	Ant 6	-	Standalone	0	2402	Close	16.48	17.50	1.264	76.86	1.084	-0.07	0.148	0.203
	Bluetooth	1Mbps	Back	5mm	Ant 6	-	Standalone	0	2402	Close	16.48	17.50	1.264	76.86	1.084	0.01	0.003	0.004
5000MHz																		
72	WLAN 5.3GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+4(4)	-	Standalone	54	5270	Open	19.16	21.00	1.528	100	1.000	-0.1	0.645	0.985
	WLAN 5.3GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+4(5)	-	Standalone	62	5310	Open	18.96	20.50	1.426	100	1.000	-0.03	0.645	0.920
	WLAN 5.3GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+4(4)	-	DBS only	54	5270	Open	18.41	20.00	1.442	100	1.000	0.01	0.511	0.737
	WLAN 5.3GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5+4(4)	-	DBS only	54	5270	Open	18.41	20.00	1.442	100	1.000	0.02	0.225	0.324
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(4)	-	non DBS	58	5290	Open	15.28	17.00	1.486	100	1.000	-0.02	0.260	0.386
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(4)	-	non DBS	58	5290	Open	15.28	17.00	1.486	100	1.000	0.01	0.114	0.169
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS	58	5290	Open	12.76	14.50	1.493	100	1.000	0.05	0.122	0.182
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS	58	5290	Open	12.76	14.50	1.493	100	1.000	0.06	0.054	0.081
	WLAN 5.3GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5+4(4)	-	Standalone	54	5270	Open	19.16	21.00	1.528	100	1.000	0.05	0.284	0.434
	WLAN 5.3GHz	802.11n-HT40 MCS0	Front	17mm	Ant 5+4(4)	-	Full power	54	5270	Open	19.16	21.00	1.528	100	1.000	0.01	0.077	0.118
	WLAN 5.3GHz	802.11n-HT40 MCS0	Back	18mm	Ant 5+4(4)	-	Full power	54	5270	Open	19.16	21.00	1.528	100	1.000	0.03	0.070	0.107



FCC SAR Test Report

Report No. : FA340401

	WLAN 5.3GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+4(4)	-	Standalone	54	5270	Close	19.16	21.00	1.528	100	1.000	0.17	0.195	0.298
	WLAN 5.3GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5+4(4)	-	Standalone	54	5270	Close	19.16	21.00	1.528	100	1.000	-0.04	0.213	0.325
	WLAN 5.3GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+4(5)	-	DBS only	54	5270	Close	18.41	20.00	1.442	100	1.000	-0.11	0.157	0.226
	WLAN 5.3GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5+4(5)	-	DBS only	54	5270	Close	18.41	20.00	1.442	100	1.000	0.01	0.172	0.248
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(4)	-	non DBS	58	5290	Close	15.28	17.00	1.486	100	1.000	0.15	0.091	0.135
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(4)	-	non DBS	58	5290	Close	15.28	17.00	1.486	100	1.000	0.05	0.099	0.147
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS	58	5290	Close	12.76	14.50	1.493	100	1.000	0.08	0.044	0.066
	WLAN 5.3GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS	58	5290	Close	12.76	14.50	1.493	100	1.000	0.01	0.048	0.072
	WLAN 5.3GHz	802.11n-HT40 MCS0	Front	14mm	Ant 5+4(4)	-	Full power	54	5270	Close	19.16	21.00	1.528	100	1.000	0.05	0.084	0.128
	WLAN 5.3GHz	802.11n-HT40 MCS0	Back	15mm	Ant 5+4(4)	-	Full power	54	5270	Close	19.16	21.00	1.528	100	1.000	0.08	0.072	0.110
73	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	Standalone	138	5690	Open	18.92	20.50	1.439	100	1.000	0.06	0.821	1.181
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS only	138	5690	Open	16.77	18.50	1.489	100	1.000	0.02	0.522	0.777
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS only	138	5690	Open	16.77	18.50	1.489	100	1.000	0.06	0.501	0.746
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	non DBS	138	5690	Open	13.73	15.50	1.503	100	1.000	0.01	0.263	0.395
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	non DBS	138	5690	Open	13.73	15.50	1.503	100	1.000	-0.05	0.252	0.379
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS	138	5690	Open	10.79	12.50	1.483	100	1.000	0.06	0.130	0.193
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS	138	5690	Open	10.79	12.50	1.483	100	1.000	-0.07	0.065	0.096
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	Standalone	122	5610	Open	18.86	20.50	1.459	100	1.000	0.04	0.788	1.150
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	Standalone	138	5690	Open	18.92	20.50	1.439	100	1.000	-0.15	0.788	1.134
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	Standalone	122	5610	Open	18.86	20.50	1.459	100	1.000	0.15	0.378	0.551
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	17mm	Ant 5+4(5)	-	Full power	138	5690	Open	19.86	21.50	1.459	100	1.000	0.05	0.240	0.350
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	18mm	Ant 5+4(5)	-	Full power	138	5690	Open	19.86	21.50	1.459	100	1.000	0.02	0.191	0.279
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	Standalone	138	5690	Close	18.92	20.50	1.439	100	1.000	0.02	0.620	0.892
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS only	138	5690	Close	16.77	18.50	1.489	100	1.000	0.01	0.400	0.596
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS only	138	5690	Close	16.77	18.50	1.489	100	1.000	0.11	0.109	0.162
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	non DBS	138	5690	Close	13.73	15.50	1.503	100	1.000	-0.02	0.212	0.319
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	non DBS	138	5690	Close	13.73	15.50	1.503	100	1.000	0.04	0.058	0.087
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS	138	5690	Close	10.79	12.50	1.483	100	1.000	0.1	0.100	0.148
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS	138	5690	Close	10.79	12.50	1.483	100	1.000	0.03	0.027	0.040
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	Standalone	122	5610	Close	18.86	20.50	1.459	100	1.000	0.05	0.474	0.691
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	Standalone	138	5690	Close	18.92	20.50	1.439	100	1.000	-0.02	0.169	0.243
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Front	14mm	Ant 5+4(5)	-	Full power	138	5690	Close	19.86	21.50	1.459	100	1.000	-0.02	0.274	0.400
	WLAN 5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5+4(5)	-	Full power	138	5690	Close	19.86	21.50	1.459	100	1.000	-0.01	0.115	0.168
74	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(4)	-	Standalone	155	5775	Open	16.91	18.50	1.442	100	1.000	-0.07	0.829	1.196
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS only	155	5775	Open	16.52	18.00	1.406	100	1.000	-0.02	0.562	0.790
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS only	155	5775	Open	16.52	18.00	1.406	100	1.000	0.05	0.418	0.588
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	non DBS	155	5775	Open	13.48	15.00	1.419	100	1.000	-0.1	0.271	0.385
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	non DBS	155	5775	Open	13.48	15.00	1.419	100	1.000	0.17	0.201	0.285
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS	155	5775	Open	10.49	12.00	1.416	100	1.000	0.05	0.135	0.191
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS	155	5775	Open	10.49	12.00	1.416	100	1.000	-0.07	0.055	0.078
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(4)	-	Standalone	155	5775	Open	16.91	18.50	1.442	100	1.000	0.02	0.616	0.888
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	17mm	Ant 5+4(4)	-	Full power	155	5775	Open	18.73	20.00	1.340	100	1.000	0.02	0.312	0.418
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	18mm	Ant 5+4(4)	-	Full power	155	5775	Open	18.73	20.00	1.340	100	1.000	0.05	0.301	0.403
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(4)	-	Standalone	155	5775	Close	16.91	18.50	1.442	100	1.000	-0.09	0.594	0.857
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS only	155	5775	Close	16.52	18.00	1.406	100	1.000	0.01	0.411	0.578
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS only	155	5775	Close	16.52	18.00	1.406	100	1.000	0.12	0.077	0.108
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	non DBS	155	5775	Close	13.48	15.00	1.419	100	1.000	0.05	0.213	0.302
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	non DBS	155	5775	Close	13.48	15.00	1.419	100	1.000	0.05	0.040	0.057
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+4(5)	-	DBS	155	5775	Close	10.49	12.00	1.416	100	1.000	-0.07	0.110	0.156
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(5)	-	DBS	155	5775	Close	10.49	12.00	1.416	100	1.000	-0.18	0.021	0.030
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+4(4)	-	Standalone	155	5775	Close	16.91	18.50	1.442	100	1.000	0.16	0.112	0.162
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Front	14mm	Ant 5+4(4)	-	Full power	155	5775	Close	18.73	20.00	1.340	100	1.000	0.01	0.350	0.469
	WLAN 5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5+4(4)	-	Full power	155	5775	Close	18.73	20.00	1.340	100	1.000	0.06	0.082	0.110