



FR1 n30	10M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 7	State 6/7	462000	2310	1	15.99	17.50	1.416	0.17	0.253	0.358
FR1 n30	10M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 7	State 6/7	462000	2310	1	15.99	17.50	1.416	0.11	0.165	0.234
FR1 n30	10M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 7	State 6/7	462000	2310	1	15.99	17.50	1.416	0.07	0.113	0.160
FR1 n30	10M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 7	State 6/7	462000	2310	1	15.99	17.50	1.416	-0.08	0.150	0.212
FR1 n30	10M	QPSK	25	14	DFT-15	Right Cheek	0mm	Ant 7	State 6/7	462000	2310	1	15.90	17.50	1.445	0.16	0.256	0.370
FR1 n30	10M	QPSK	25	14	DFT-15	Right Tilted	0mm	Ant 7	State 6/7	462000	2310	1	15.90	17.50	1.445	0.18	0.162	0.234
FR1 n30	10M	QPSK	25	14	DFT-15	Left Cheek	0mm	Ant 7	State 6/7	462000	2310	1	15.90	17.50	1.445	-0.03	0.107	0.155
FR1 n30	10M	QPSK	25	14	DFT-15	Left Tilted	0mm	Ant 7	State 6/7	462000	2310	1	15.90	17.50	1.445	0.03	0.151	0.218
<b>2600MHz</b>																		
LTE Band 7	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 1	State 6/7	21100	2535	1	20.98	22.00	1.265	0.15	0.051	0.064
LTE Band 7	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	State 6/7	21100	2535	1	20.98	22.00	1.265	0.19	0.029	0.037
LTE Band 7	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	State 6/7	21100	2535	1	20.98	22.00	1.265	0.16	0.084	0.106
LTE Band 7	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 1	State 6/7	21100	2535	1	20.98	22.00	1.265	0.11	0.024	0.031
LTE Band 7	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 1	State 6/7	21100	2535	1	19.99	21.00	1.262	-0.09	0.039	0.049
LTE Band 7	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 1	State 6/7	21100	2535	1	19.99	21.00	1.262	0.12	0.022	0.028
LTE Band 7	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 1	State 6/7	21100	2535	1	19.99	21.00	1.262	-0.14	0.071	0.090
LTE Band 7	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 1	State 6/7	21100	2535	1	19.99	21.00	1.262	-0.14	0.019	0.024
LTE Band 7	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 2	State 6/7	21100	2535	1	13.59	14.50	1.233	-0.17	0.299	0.369
LTE Band 7	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 2	State 6/7	21100	2535	1	13.59	14.50	1.233	0.14	0.069	0.085
LTE Band 7	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 2	State 6/7	21100	2535	1	13.59	14.50	1.233	-0.06	0.120	0.148
LTE Band 7	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 2	State 6/7	21100	2535	1	13.59	14.50	1.233	0	0.028	0.034
LTE Band 7	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 2	State 6/7	21100	2535	1	12.59	13.50	1.233	-0.1	0.248	0.306
LTE Band 7	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 2	State 6/7	21100	2535	1	12.59	13.50	1.233	0.16	0.056	0.069
LTE Band 7	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 2	State 6/7	21100	2535	1	12.59	13.50	1.233	0.09	0.091	0.112
LTE Band 7	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 2	State 6/7	21100	2535	1	12.59	13.50	1.233	0.05	0.028	0.035
FR1 n41	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	20.65	22.00	1.365	0.03	0.056	0.077
FR1 n41	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	20.65	22.00	1.365	0.08	0.043	0.058
FR1 n41	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	20.65	22.00	1.365	-0.01	0.083	0.114
FR1 n41	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	20.65	22.00	1.365	-0.1	0.027	0.036
FR1 n41	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	20.53	22.00	1.403	0.13	0.054	0.076
FR1 n41	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-0.03	0.037	0.052
FR1 n41	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-0.11	0.075	0.105
FR1 n41	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-0.14	0.022	0.030
FR1 n41	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	13.35	14.50	1.303	0.02	0.292	0.381
FR1 n41	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 2	State 6/7	518598	2592.99	1	13.35	14.50	1.303	0.01	0.074	0.096
FR1 n41	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	13.35	14.50	1.303	-0.17	0.151	0.197
FR1 n41	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 2	State 6/7	518598	2592.99	1	13.35	14.50	1.303	0.17	0.033	0.043
FR1 n41	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	13.24	14.50	1.337	0.06	0.242	0.323
FR1 n41	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 2	State 6/7	518598	2592.99	1	13.24	14.50	1.337	0.17	0.056	0.075
FR1 n41	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	13.24	14.50	1.337	-0.1	0.105	0.140
FR1 n41	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 2	State 6/7	518598	2592.99	1	13.24	14.50	1.337	-0.15	0.030	0.040
FR1 n41	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 8	State 6/7	518598	2592.99	1	20.65	22.00	1.365	0.11	0.083	0.114
FR1 n41	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 8	State 6/7	518598	2592.99	1	20.65	22.00	1.365	-0.02	0.047	0.064
FR1 n41	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 8	State 6/7	518598	2592.99	1	20.65	22.00	1.365	0.07	0.120	0.163
FR1 n41	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 8	State 6/7	518598	2592.99	1	20.65	22.00	1.365	0.17	0.037	0.051
FR1 n41	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 8	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-0.08	0.064	0.089
FR1 n41	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 8	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-0.03	0.044	0.062
FR1 n41	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 8	State 6/7	518598	2592.99	1	20.53	22.00	1.403	0	0.118	0.165
FR1 n41	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 8	State 6/7	518598	2592.99	1	20.53	22.00	1.403	0.05	0.034	0.048
FR1 n41	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	518598	2592.99	1	20.65	22.00	1.365	-0.04	0.022	0.030
FR1 n41	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	518598	2592.99	1	20.65	22.00	1.365	0.13	0.012	0.017
FR1 n41	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	518598	2592.99	1	20.65	22.00	1.365	0.08	0.036	0.049
FR1 n41	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	518598	2592.99	1	20.65	22.00	1.365	-0.18	0.007	0.010
FR1 n41	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	518598	2592.99	1	20.53	22.00	1.403	0.06	0.020	0.027
FR1 n41	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	518598	2592.99	1	20.53	22.00	1.403	0.12	0.014	0.019
FR1 n41	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-0.17	0.036	0.050



FR1 n41	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-0.04	0.007	0.010	
<b>3500MHz-3900MHz</b>																			
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 8	State 6/7	656000	3840	1	21.20	22.00	1.202	0.19	0.126	0.152	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 8	State 6/7	656000	3840	1	21.20	22.00	1.202	0.04	0.062	0.075	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 8	State 6/7	656000	3840	1	21.20	22.00	1.202	-0.08	0.232	0.279	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 8	State 6/7	656000	3840	1	21.20	22.00	1.202	-0.02	0.048	0.058	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 8	State 6/7	656000	3840	1	20.98	22.00	1.265	0.03	0.113	0.143	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 8	State 6/7	656000	3840	1	20.98	22.00	1.265	0.09	0.059	0.075	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 8	State 6/7	656000	3840	1	20.98	22.00	1.265	0.05	0.219	0.276	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 8	State 6/7	656000	3840	1	20.98	22.00	1.265	-0.08	0.048	0.061	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 8	State 6/7	633332	3499.98	1	20.76	22.00	1.330	0.06	0.126	0.168	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 8	State 6/7	633332	3499.98	1	20.76	22.00	1.330	-0.18	0.088	0.118	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 8	State 6/7	633332	3499.98	1	20.76	22.00	1.330	0.08	0.208	0.277	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 8	State 6/7	633332	3499.98	1	20.76	22.00	1.330	0.12	0.062	0.082	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 8	State 6/7	633332	3499.98	1	20.58	22.00	1.387	-0.04	0.109	0.152	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 8	State 6/7	633332	3499.98	1	20.58	22.00	1.387	0.06	0.084	0.117	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 8	State 6/7	633332	3499.98	1	20.58	22.00	1.387	-0.17	0.190	0.264	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 8	State 6/7	633332	3499.98	1	20.58	22.00	1.387	0.12	0.051	0.070	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	656000	3840	1	21.20	22.00	1.202	-0.1	0.030	0.036	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	656000	3840	1	21.20	22.00	1.202	-0.13	0.013	0.016	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	656000	3840	1	21.20	22.00	1.202	-0.11	0.038	0.046	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	656000	3840	1	21.20	22.00	1.202	-0.14	0.010	0.012	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	656000	3840	1	20.98	22.00	1.265	0.15	0.031	0.039	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	656000	3840	1	20.98	22.00	1.265	0.04	0.012	0.015	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	656000	3840	1	20.98	22.00	1.265	-0.15	0.035	0.044	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	656000	3840	1	20.98	22.00	1.265	0.15	0.009	0.012	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	633332	3499.98	1	20.76	22.00	1.330	0.02	0.040	0.053	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	633332	3499.98	1	20.76	22.00	1.330	0.12	0.014	0.019	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	633332	3499.98	1	20.76	22.00	1.330	0.09	0.054	0.072	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	633332	3499.98	1	20.76	22.00	1.330	0.19	0.011	0.014	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	633332	3499.98	1	20.58	22.00	1.387	-0.11	0.040	0.055	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	633332	3499.98	1	20.58	22.00	1.387	0.03	0.012	0.017	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	633332	3499.98	1	20.58	22.00	1.387	-0.18	0.049	0.068	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	633332	3499.98	1	20.58	22.00	1.387	-0.14	0.010	0.014	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 7	State 6/7	656000	3840	1	17.36	18.00	1.159	0.11	0.146	0.169	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 7	State 6/7	656000	3840	1	17.36	18.00	1.159	-0.02	0.180	0.209	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 7	State 6/7	656000	3840	1	17.36	18.00	1.159	-0.12	0.076	0.088	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 7	State 6/7	656000	3840	1	17.36	18.00	1.159	0.16	0.087	0.101	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 7	State 6/7	656000	3840	1	17.09	18.00	1.233	0.08	0.084	0.104	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 7	State 6/7	656000	3840	1	17.09	18.00	1.233	0.08	0.128	0.158	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 7	State 6/7	656000	3840	1	17.09	18.00	1.233	0.19	0.046	0.057	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 7	State 6/7	656000	3840	1	17.09	18.00	1.233	-0.11	0.055	0.068	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 7	State 6/7	633332	3499.98	1	16.83	18.00	1.309	-0.06	0.289	0.378	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 7	State 6/7	633332	3499.98	1	16.83	18.00	1.309	-0.04	0.290	0.380	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 7	State 6/7	633332	3499.98	1	16.83	18.00	1.309	0.12	0.124	0.162	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 7	State 6/7	633332	3499.98	1	16.83	18.00	1.309	-0.19	0.154	0.202	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 7	State 6/7	633332	3499.98	1	16.69	18.00	1.352	0.09	0.248	0.335	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 7	State 6/7	633332	3499.98	1	16.69	18.00	1.352	0.18	0.273	0.369	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 7	State 6/7	633332	3499.98	1	16.69	18.00	1.352	0.02	0.124	0.168	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 7	State 6/7	633332	3499.98	1	16.69	18.00	1.352	-0.06	0.128	0.173	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 10	State 6/7	656000	3840	1	21.20	22.00	1.202	0.08	0.022	0.027	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 10	State 6/7	656000	3840	1	21.20	22.00	1.202	-0.14	0.013	0.016	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 10	State 6/7	656000	3840	1	21.20	22.00	1.202	-0.09	0.041	0.049	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 10	State 6/7	656000	3840	1	21.20	22.00	1.202	-0.01	0.011	0.013	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 10	State 6/7	656000	3840	1	20.98	22.00	1.265	0.13	0.019	0.024	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 10	State 6/7	656000	3840	1	20.98	22.00	1.265	0.05	0.012	0.015	



FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 10	State 6/7	656000	3840	1	20.98	22.00	1.265	0.04	0.036	0.046
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 10	State 6/7	656000	3840	1	20.98	22.00	1.265	0	0.010	0.012
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 10	State 6/7	633332	3499.98	1	20.76	22.00	1.330	0.08	0.018	0.023
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 10	State 6/7	633332	3499.98	1	20.76	22.00	1.330	-0.06	0.012	0.016
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 10	State 6/7	633332	3499.98	1	20.76	22.00	1.330	-0.12	0.035	0.047
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 10	State 6/7	633332	3499.98	1	20.76	22.00	1.330	-0.14	0.010	0.013
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 10	State 6/7	633332	3499.98	1	20.58	22.00	1.387	-0.11	0.016	0.023
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 10	State 6/7	633332	3499.98	1	20.58	22.00	1.387	0.14	0.012	0.017
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 10	State 6/7	633332	3499.98	1	20.58	22.00	1.387	0	0.031	0.043
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 10	State 6/7	633332	3499.98	1	20.58	22.00	1.387	-0.17	0.007	0.010

<ENDC>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
750MHz																			
LTE Band 12	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 0	State 6/7	23095	707.5	1	24.43	26.00	1.435	-0.05	0.081	0.116	
LTE Band 12	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 0	State 6/7	23095	707.5	1	24.43	26.00	1.435	0.03	0.043	0.062	
LTE Band 12	10M	QPSK	1	25	-	Left Cheek	0mm	Ant 0	State 6/7	23095	707.5	1	24.43	26.00	1.435	0.07	0.055	0.079	
LTE Band 12	10M	QPSK	1	25	-	Left Tilted	0mm	Ant 0	State 6/7	23095	707.5	1	24.43	26.00	1.435	0.1	0.038	0.055	
LTE Band 12	10M	QPSK	25	12	-	Right Cheek	0mm	Ant 0	State 6/7	23095	707.5	1	23.48	25.00	1.419	0.08	0.064	0.091	
LTE Band 12	10M	QPSK	25	12	-	Right Tilted	0mm	Ant 0	State 6/7	23095	707.5	1	23.48	25.00	1.419	0.06	0.033	0.047	
LTE Band 12	10M	QPSK	25	12	-	Left Cheek	0mm	Ant 0	State 6/7	23095	707.5	1	23.48	25.00	1.419	-0.07	0.045	0.064	
LTE Band 12	10M	QPSK	25	12	-	Left Tilted	0mm	Ant 0	State 6/7	23095	707.5	1	23.48	25.00	1.419	-0.1	0.029	0.041	
LTE Band 12	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 2	State 6	23095	707.5	1	22.68	24.00	1.355	0.02	0.527	0.714	
LTE Band 12	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 2	State 6	23095	707.5	1	22.68	24.00	1.355	0.13	0.167	0.226	
LTE Band 12	10M	QPSK	1	25	-	Left Cheek	0mm	Ant 2	State 6	23095	707.5	1	22.68	24.00	1.355	0.12	0.200	0.271	
LTE Band 12	10M	QPSK	1	25	-	Left Tilted	0mm	Ant 2	State 6	23095	707.5	1	22.68	24.00	1.355	0.11	0.106	0.144	
LTE Band 12	10M	QPSK	25	12	-	Right Cheek	0mm	Ant 2	State 6	23095	707.5	1	21.58	23.00	1.387	0.12	0.446	0.618	
LTE Band 12	10M	QPSK	25	12	-	Right Tilted	0mm	Ant 2	State 6	23095	707.5	1	21.58	23.00	1.387	-0.04	0.136	0.189	
LTE Band 12	10M	QPSK	25	12	-	Left Cheek	0mm	Ant 2	State 6	23095	707.5	1	21.58	23.00	1.387	-0.05	0.162	0.225	
LTE Band 12	10M	QPSK	25	12	-	Left Tilted	0mm	Ant 2	State 6	23095	707.5	1	21.58	23.00	1.387	0.09	0.086	0.119	
LTE Band 12	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 2	State 7	23095	707.5	1	18.48	20.00	1.419	-0.05	0.203	0.288	
LTE Band 12	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 2	State 7	23095	707.5	1	18.48	20.00	1.419	-0.14	0.065	0.092	
LTE Band 12	10M	QPSK	1	25	-	Left Cheek	0mm	Ant 2	State 7	23095	707.5	1	18.48	20.00	1.419	-0.06	0.081	0.115	
LTE Band 12	10M	QPSK	1	25	-	Left Tilted	0mm	Ant 2	State 7	23095	707.5	1	18.48	20.00	1.419	-0.07	0.042	0.060	
LTE Band 12	10M	QPSK	25	12	-	Right Cheek	0mm	Ant 2	State 7	23095	707.5	1	17.50	19.00	1.413	0.03	0.184	0.260	
LTE Band 12	10M	QPSK	25	12	-	Right Tilted	0mm	Ant 2	State 7	23095	707.5	1	17.50	19.00	1.413	0.12	0.052	0.073	
LTE Band 12	10M	QPSK	25	12	-	Left Cheek	0mm	Ant 2	State 7	23095	707.5	1	17.50	19.00	1.413	-0.04	0.065	0.092	
LTE Band 12	10M	QPSK	25	12	-	Left Tilted	0mm	Ant 2	State 7	23095	707.5	1	17.50	19.00	1.413	0.1	0.034	0.048	
FR1 n71	20M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 0	State 6/7	136100	680.5	1	24.63	26.00	1.371	-0.08	0.122	0.167	
FR1 n71	20M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 0	State 6/7	136100	680.5	1	24.63	26.00	1.371	0.13	0.060	0.082	
FR1 n71	20M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 0	State 6/7	136100	680.5	1	24.63	26.00	1.371	-0.09	0.070	0.096	
FR1 n71	20M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 0	State 6/7	136100	680.5	1	24.63	26.00	1.371	-0.02	0.045	0.062	
FR1 n71	20M	QPSK	50	28	DFT-15	Right Cheek	0mm	Ant 0	State 6/7	136100	680.5	1	24.54	26.00	1.400	0.03	0.099	0.139	
FR1 n71	20M	QPSK	50	28	DFT-15	Right Tilted	0mm	Ant 0	State 6/7	136100	680.5	1	24.54	26.00	1.400	0.07	0.049	0.069	
FR1 n71	20M	QPSK	50	28	DFT-15	Left Cheek	0mm	Ant 0	State 6/7	136100	680.5	1	24.54	26.00	1.400	0.03	0.057	0.080	
FR1 n71	20M	QPSK	50	28	DFT-15	Left Tilted	0mm	Ant 0	State 6/7	136100	680.5	1	24.54	26.00	1.400	0.11	0.039	0.055	
FR1 n71	20M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 6	136100	680.5	1	24.63	26.00	1.371	-0.09	0.357	0.489	
FR1 n71	20M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 6	136100	680.5	1	24.63	26.00	1.371	0.03	0.150	0.206	
FR1 n71	20M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 6	136100	680.5	1	24.63	26.00	1.371	-0.04	0.158	0.217	
FR1 n71	20M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 6	136100	680.5	1	24.63	26.00	1.371	-0.05	0.090	0.123	
FR1 n71	20M	QPSK	50	28	DFT-15	Right Cheek	0mm	Ant 2	State 6	136100	680.5	1	24.54	26.00	1.400	-0.1	0.346	0.484	
FR1 n71	20M	QPSK	50	28	DFT-15	Right Tilted	0mm	Ant 2	State 6	136100	680.5	1	24.54	26.00	1.400	-0.1	0.131	0.183	
FR1 n71	20M	QPSK	50	28	DFT-15	Left Cheek	0mm	Ant 2	State 6	136100	680.5	1	24.54	26.00	1.400	0.02	0.135	0.189	
FR1 n71	20M	QPSK	50	28	DFT-15	Left Tilted	0mm	Ant 2	State 6	136100	680.5	1	24.54	26.00	1.400	0.05	0.076	0.106	
FR1 n71	20M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 7	136100	680.5	1	23.65	25.00	1.365	0.12	0.284	0.388	



FR1 n71	20M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 7	136100	680.5	1	23.65	25.00	1.365	-0.16	0.119	0.162
FR1 n71	20M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 7	136100	680.5	1	23.65	25.00	1.365	0.18	0.126	0.172
FR1 n71	20M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 7	136100	680.5	1	23.65	25.00	1.365	-0.16	0.071	0.097
FR1 n71	20M	QPSK	50	28	DFT-15	Right Cheek	0mm	Ant 2	State 7	136100	680.5	1	23.63	25.00	1.371	0.04	0.275	0.377
FR1 n71	20M	QPSK	50	28	DFT-15	Right Tilted	0mm	Ant 2	State 7	136100	680.5	1	23.63	25.00	1.371	-0.14	0.104	0.143
FR1 n71	20M	QPSK	50	28	DFT-15	Left Cheek	0mm	Ant 2	State 7	136100	680.5	1	23.63	25.00	1.371	0.08	0.107	0.147
FR1 n71	20M	QPSK	50	28	DFT-15	Left Tilted	0mm	Ant 2	State 7	136100	680.5	1	23.63	25.00	1.371	0.02	0.060	0.082
FR1 n12	15M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 0	State 6/7	141500	707.5	1	24.56	26.00	1.393	-0.11	0.070	0.098
FR1 n12	15M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 0	State 6/7	141500	707.5	1	24.56	26.00	1.393	0.09	0.041	0.057
FR1 n12	15M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 0	State 6/7	141500	707.5	1	24.56	26.00	1.393	0.02	0.044	0.061
FR1 n12	15M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 0	State 6/7	141500	707.5	1	24.56	26.00	1.393	-0.05	0.024	0.033
FR1 n12	15M	QPSK	36	22	DFT-15	Right Cheek	0mm	Ant 0	State 6/7	141500	707.5	1	24.52	26.00	1.406	0.09	0.092	0.129
FR1 n12	15M	QPSK	36	22	DFT-15	Right Tilted	0mm	Ant 0	State 6/7	141500	707.5	1	24.52	26.00	1.406	0.13	0.049	0.069
FR1 n12	15M	QPSK	36	22	DFT-15	Left Cheek	0mm	Ant 0	State 6/7	141500	707.5	1	24.52	26.00	1.406	0.1	0.055	0.077
FR1 n12	15M	QPSK	36	22	DFT-15	Left Tilted	0mm	Ant 0	State 6/7	141500	707.5	1	24.52	26.00	1.406	-0.02	0.033	0.046
FR1 n12	15M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 6	141500	707.5	1	23.08	24.50	1.387	0.17	0.508	0.704
FR1 n12	15M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 6	141500	707.5	1	23.08	24.50	1.387	0.15	0.159	0.220
FR1 n12	15M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 6	141500	707.5	1	23.08	24.50	1.387	-0.15	0.212	0.294
FR1 n12	15M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 6	141500	707.5	1	23.08	24.50	1.387	0	0.110	0.153
FR1 n12	15M	QPSK	36	22	DFT-15	Right Cheek	0mm	Ant 2	State 6	141500	707.5	1	23.05	24.50	1.396	0.07	0.561	0.783
FR1 n12	15M	QPSK	36	22	DFT-15	Right Tilted	0mm	Ant 2	State 6	141500	707.5	1	23.05	24.50	1.396	0.04	0.188	0.263
FR1 n12	15M	QPSK	36	22	DFT-15	Left Cheek	0mm	Ant 2	State 6	141500	707.5	1	23.05	24.50	1.396	0.06	0.236	0.330
FR1 n12	15M	QPSK	36	22	DFT-15	Left Tilted	0mm	Ant 2	State 6	141500	707.5	1	23.05	24.50	1.396	0.09	0.122	0.170
FR1 n12	15M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 7	141500	707.5	1	19.59	21.00	1.384	0.06	0.236	0.327
FR1 n12	15M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 7	141500	707.5	1	19.59	21.00	1.384	-0.13	0.080	0.111
FR1 n12	15M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 7	141500	707.5	1	19.59	21.00	1.384	0.16	0.094	0.130
FR1 n12	15M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 7	141500	707.5	1	19.59	21.00	1.384	0.02	0.050	0.069
FR1 n12	15M	QPSK	36	22	DFT-15	Right Cheek	0mm	Ant 2	State 7	141500	707.5	1	19.57	21.00	1.390	0.12	0.256	0.356
FR1 n12	15M	QPSK	36	22	DFT-15	Right Tilted	0mm	Ant 2	State 7	141500	707.5	1	19.57	21.00	1.390	-0.08	0.086	0.120
FR1 n12	15M	QPSK	36	22	DFT-15	Left Cheek	0mm	Ant 2	State 7	141500	707.5	1	19.57	21.00	1.390	-0.11	0.102	0.142
FR1 n12	15M	QPSK	36	22	DFT-15	Left Tilted	0mm	Ant 2	State 7	141500	707.5	1	19.57	21.00	1.390	0.07	0.054	0.075
835MHz																		
LTE Band 5	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 0	State 6/7	20525	836.5	1	24.31	26.00	1.476	0.03	0.085	0.125
LTE Band 5	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 0	State 6/7	20525	836.5	1	24.31	26.00	1.476	-0.07	0.025	0.037
LTE Band 5	10M	QPSK	1	25	-	Left Cheek	0mm	Ant 0	State 6/7	20525	836.5	1	24.31	26.00	1.476	0.01	0.049	0.072
LTE Band 5	10M	QPSK	1	25	-	Left Tilted	0mm	Ant 0	State 6/7	20525	836.5	1	24.31	26.00	1.476	-0.02	0.015	0.022
LTE Band 5	10M	QPSK	25	12	-	Right Cheek	0mm	Ant 0	State 6/7	20525	836.5	1	23.32	25.00	1.472	-0.02	0.068	0.100
LTE Band 5	10M	QPSK	25	12	-	Right Tilted	0mm	Ant 0	State 6/7	20525	836.5	1	23.32	25.00	1.472	0.05	0.020	0.029
LTE Band 5	10M	QPSK	25	12	-	Left Cheek	0mm	Ant 0	State 6/7	20525	836.5	1	23.32	25.00	1.472	-0.01	0.035	0.052
LTE Band 5	10M	QPSK	25	12	-	Left Tilted	0mm	Ant 0	State 6/7	20525	836.5	1	23.32	25.00	1.472	0.07	0.011	0.016
LTE Band 5	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 2	State 6	26865	831.5	1	20.97	22.50	1.422	-0.16	0.483	0.687
LTE Band 5	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 2	State 6	26865	831.5	1	20.97	22.50	1.422	-0.18	0.166	0.236
LTE Band 5	10M	QPSK	1	25	-	Left Cheek	0mm	Ant 2	State 6	26865	831.5	1	20.97	22.50	1.422	-0.16	0.188	0.267
LTE Band 5	10M	QPSK	1	25	-	Left Tilted	0mm	Ant 2	State 6	26865	831.5	1	20.97	22.50	1.422	0.11	0.094	0.134
LTE Band 5	10M	QPSK	25	12	-	Right Cheek	0mm	Ant 2	State 6	26865	831.5	1	20.02	21.50	1.406	0.17	0.418	0.588
LTE Band 5	10M	QPSK	25	12	-	Right Tilted	0mm	Ant 2	State 6	26865	831.5	1	20.02	21.50	1.406	-0.06	0.136	0.191
LTE Band 5	10M	QPSK	25	12	-	Left Cheek	0mm	Ant 2	State 6	26865	831.5	1	20.02	21.50	1.406	0.02	0.152	0.214
LTE Band 5	10M	QPSK	25	12	-	Left Tilted	0mm	Ant 2	State 6	26865	831.5	1	20.02	21.50	1.406	0.12	0.076	0.107
LTE Band 5	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 2	State 7	26865	831.5	1	16.89	18.50	1.449	0.04	0.192	0.278
LTE Band 5	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 2	State 7	26865	831.5	1	16.89	18.50	1.449	-0.02	0.066	0.096
LTE Band 5	10M	QPSK	1	25	-	Left Cheek	0mm	Ant 2	State 7	26865	831.5	1	16.89	18.50	1.449	-0.13	0.075	0.109
LTE Band 5	10M	QPSK	1	25	-	Left Tilted	0mm	Ant 2	State 7	26865	831.5	1	16.89	18.50	1.449	-0.1	0.038	0.055
LTE Band 5	10M	QPSK	25	12	-	Right Cheek	0mm	Ant 2	State 7	26865	831.5	1	15.88	17.50	1.452	-0.14	0.166	0.241
LTE Band 5	10M	QPSK	25	12	-	Right Tilted	0mm	Ant 2	State 7	26865	831.5	1	15.88	17.50	1.452	-0.14	0.054	0.078
LTE Band 5	10M	QPSK	25	12	-	Left Cheek	0mm	Ant 2	State 7	26865	831.5	1	15.88	17.50	1.452	0.14	0.060	0.087
LTE Band 5	10M	QPSK	25	12	-	Left Tilted	0mm	Ant 2	State 7	26865	831.5	1	15.88	17.50	1.452	0.06	0.030	0.044



FR1 n5	20M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 0	State 6/7	167300	836.5	1	24.66	26.00	1.361	0.04	0.196	0.267
FR1 n5	20M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 0	State 6/7	167300	836.5	1	24.66	26.00	1.361	0.05	0.101	0.138
FR1 n5	20M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 0	State 6/7	167300	836.5	1	24.66	26.00	1.361	-0.13	0.107	0.146
FR1 n5	20M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 0	State 6/7	167300	836.5	1	24.66	26.00	1.361	0.07	0.077	0.105
FR1 n5	20M	QPSK	50	28	DFT-15	Right Cheek	0mm	Ant 0	State 6/7	167300	836.5	1	24.62	26.00	1.374	-0.02	0.220	0.302
FR1 n5	20M	QPSK	50	28	DFT-15	Right Tilted	0mm	Ant 0	State 6/7	167300	836.5	1	24.62	26.00	1.374	0.06	0.118	0.162
FR1 n5	20M	QPSK	50	28	DFT-15	Left Cheek	0mm	Ant 0	State 6/7	167300	836.5	1	24.62	26.00	1.374	-0.05	0.121	0.166
FR1 n5	20M	QPSK	50	28	DFT-15	Left Tilted	0mm	Ant 0	State 6/7	167300	836.5	1	24.62	26.00	1.374	-0.1	0.090	0.124
FR1 n5	20M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 6	167300	836.5	1	21.70	23.00	1.349	0.04	0.553	0.746
FR1 n5	20M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 6	167300	836.5	1	21.70	23.00	1.349	0.08	0.186	0.251
FR1 n5	20M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 6	167300	836.5	1	21.70	23.00	1.349	-0.06	0.205	0.277
FR1 n5	20M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 6	167300	836.5	1	21.70	23.00	1.349	-0.11	0.105	0.142
FR1 n5	20M	QPSK	50	28	DFT-15	Right Cheek	0mm	Ant 2	State 6	167300	836.5	1	21.68	23.00	1.355	0.07	0.559	0.758
FR1 n5	20M	QPSK	50	28	DFT-15	Right Tilted	0mm	Ant 2	State 6	167300	836.5	1	21.68	23.00	1.355	-0.08	0.190	0.257
FR1 n5	20M	QPSK	50	28	DFT-15	Left Cheek	0mm	Ant 2	State 6	167300	836.5	1	21.68	23.00	1.355	-0.12	0.217	0.294
FR1 n5	20M	QPSK	50	28	DFT-15	Left Tilted	0mm	Ant 2	State 6	167300	836.5	1	21.68	23.00	1.355	-0.08	0.108	0.146
FR1 n5	20M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 7	167300	836.5	1	18.16	19.50	1.361	0.02	0.250	0.340
FR1 n5	20M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 7	167300	836.5	1	18.16	19.50	1.361	0.12	0.083	0.113
FR1 n5	20M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 7	167300	836.5	1	18.16	19.50	1.361	-0.04	0.091	0.124
FR1 n5	20M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 7	167300	836.5	1	18.16	19.50	1.361	-0.04	0.047	0.064
FR1 n5	20M	QPSK	50	28	DFT-15	Right Cheek	0mm	Ant 2	State 7	167300	836.5	1	18.14	19.50	1.368	-0.16	0.256	0.350
FR1 n5	20M	QPSK	50	28	DFT-15	Right Tilted	0mm	Ant 2	State 7	167300	836.5	1	18.14	19.50	1.368	0.18	0.085	0.116
FR1 n5	20M	QPSK	50	28	DFT-15	Left Cheek	0mm	Ant 2	State 7	167300	836.5	1	18.14	19.50	1.368	0.03	0.097	0.133
FR1 n5	20M	QPSK	50	28	DFT-15	Left Tilted	0mm	Ant 2	State 7	167300	836.5	1	18.14	19.50	1.368	0.18	0.048	0.066
1750MHz																		
LTE Band 66	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 1	State 6	132322	1745	1	23.98	25.00	1.265	0.06	0.136	0.172
LTE Band 66	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	State 6	132322	1745	1	23.98	25.00	1.265	0.12	0.120	0.152
LTE Band 66	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	State 6	132322	1745	1	23.98	25.00	1.265	0.03	0.271	0.343
LTE Band 66	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 1	State 6	132322	1745	1	23.98	25.00	1.265	-0.13	0.125	0.158
LTE Band 66	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 1	State 6	132322	1745	1	23.04	24.00	1.247	0.05	0.111	0.138
LTE Band 66	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 1	State 6	132322	1745	1	23.04	24.00	1.247	0.1	0.096	0.120
LTE Band 66	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 1	State 6	132322	1745	1	23.04	24.00	1.247	-0.03	0.202	0.252
LTE Band 66	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 1	State 6	132322	1745	1	23.04	24.00	1.247	-0.02	0.099	0.123
LTE Band 66	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 1	State 7	132322	1745	1	23.16	24.00	1.213	-0.12	0.108	0.131
LTE Band 66	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	State 7	132322	1745	1	23.16	24.00	1.213	0.1	0.095	0.115
LTE Band 66	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	State 7	132322	1745	1	23.16	24.00	1.213	0.01	0.215	0.261
LTE Band 66	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 1	State 7	132322	1745	1	23.16	24.00	1.213	0.12	0.099	0.120
LTE Band 66	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 1	State 7	132322	1745	1	22.14	23.00	1.219	0.18	0.088	0.107
LTE Band 66	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 1	State 7	132322	1745	1	22.14	23.00	1.219	0	0.076	0.093
LTE Band 66	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 1	State 7	132322	1745	1	22.14	23.00	1.219	0.13	0.160	0.195
LTE Band 66	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 1	State 7	132322	1745	1	22.14	23.00	1.219	-0.05	0.079	0.096
LTE Band 66	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 2	State 6	132322	1745	1	16.01	17.00	1.256	-0.02	0.553	0.695
LTE Band 66	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 2	State 6	132322	1745	1	16.01	17.00	1.256	0.12	0.116	0.146
LTE Band 66	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 2	State 6	132322	1745	1	16.01	17.00	1.256	-0.09	0.231	0.290
LTE Band 66	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 2	State 6	132322	1745	1	16.01	17.00	1.256	0.19	0.049	0.062
LTE Band 66	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 2	State 6	132322	1745	1	14.83	16.00	1.309	-0.11	0.421	0.551
LTE Band 66	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 2	State 6	132322	1745	1	14.83	16.00	1.309	-0.16	0.087	0.114
LTE Band 66	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 2	State 6	132322	1745	1	14.83	16.00	1.309	-0.11	0.181	0.237
LTE Band 66	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 2	State 6	132322	1745	1	14.83	16.00	1.309	0.09	0.038	0.050
LTE Band 66	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 2	State 7	132322	1745	1	11.98	13.00	1.265	0.09	0.226	0.286
LTE Band 66	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 2	State 7	132322	1745	1	11.98	13.00	1.265	0.02	0.046	0.058
LTE Band 66	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 2	State 7	132322	1745	1	11.98	13.00	1.265	0.04	0.096	0.121
LTE Band 66	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 2	State 7	132322	1745	1	11.98	13.00	1.265	0.17	0.021	0.027
LTE Band 66	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 2	State 7	132322	1745	1	10.99	12.00	1.262	0.05	0.174	0.220
LTE Band 66	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 2	State 7	132322	1745	1	10.99	12.00	1.262	-0.12	0.035	0.044
LTE Band 66	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 2	State 7	132322	1745	1	10.99	12.00	1.262	0.19	0.076	0.096





LTE Band 66	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 2	State 7	132322	1745	1	10.99	12.00	1.262	-0.13	0.147	0.185
LTE Band 66	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 7	State 6	132322	1745	1	20.56	22.00	1.393	0.04	0.516	0.719
LTE Band 66	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 7	State 6	132322	1745	1	20.56	22.00	1.393	0.05	0.260	0.362
LTE Band 66	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 7	State 6	132322	1745	1	20.56	22.00	1.393	-0.19	0.183	0.255
LTE Band 66	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 7	State 6	132322	1745	1	20.56	22.00	1.393	0.07	0.125	0.174
LTE Band 66	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 7	State 6	132322	1745	1	19.62	21.00	1.374	0.11	0.390	0.536
LTE Band 66	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 7	State 6	132322	1745	1	19.62	21.00	1.374	-0.09	0.209	0.287
LTE Band 66	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 7	State 6	132322	1745	1	19.62	21.00	1.374	-0.08	0.147	0.202
LTE Band 66	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 7	State 6	132322	1745	1	19.62	21.00	1.374	-0.18	0.101	0.139
LTE Band 66	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 7	State 7	132322	1745	1	17.10	18.50	1.380	0.15	0.215	0.297
LTE Band 66	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 7	State 7	132322	1745	1	17.10	18.50	1.380	0.12	0.130	0.179
LTE Band 66	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 7	State 7	132322	1745	1	17.10	18.50	1.380	-0.05	0.082	0.113
LTE Band 66	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 7	State 7	132322	1745	1	17.10	18.50	1.380	0.12	0.063	0.087
LTE Band 66	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 7	State 7	132322	1745	1	16.08	17.50	1.387	0.18	0.172	0.239
LTE Band 66	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 7	State 7	132322	1745	1	16.08	17.50	1.387	-0.11	0.103	0.143
LTE Band 66	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 7	State 7	132322	1745	1	16.08	17.50	1.387	-0.1	0.066	0.092
LTE Band 66	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 7	State 7	132322	1745	1	16.08	17.50	1.387	-0.1	0.050	0.069
FR1 n66	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 1	State 6/7	349000	1745	1	24.53	25.00	1.114	0.09	0.139	0.155
FR1 n66	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 1	State 6/7	349000	1745	1	24.53	25.00	1.114	-0.1	0.116	0.129
FR1 n66	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 1	State 6/7	349000	1745	1	24.53	25.00	1.114	0.05	0.274	0.305
FR1 n66	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 1	State 6/7	349000	1745	1	24.53	25.00	1.114	-0.1	0.133	0.148
FR1 n66	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 1	State 6/7	349000	1745	1	24.36	25.00	1.159	0.03	0.130	0.151
FR1 n66	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 1	State 6/7	349000	1745	1	24.36	25.00	1.159	-0.07	0.109	0.126
FR1 n66	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 1	State 6/7	349000	1745	1	24.36	25.00	1.159	-0.01	0.263	0.305
FR1 n66	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 1	State 6/7	349000	1745	1	24.36	25.00	1.159	0.09	0.124	0.144
FR1 n66	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 6	349000	1745	1	17.08	17.50	1.102	-0.08	0.627	0.691
FR1 n66	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 6	349000	1745	1	17.08	17.50	1.102	-0.11	0.116	0.128
FR1 n66	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 6	349000	1745	1	17.08	17.50	1.102	0.04	0.253	0.279
FR1 n66	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 6	349000	1745	1	17.08	17.50	1.102	-0.16	0.055	0.061
FR1 n66	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 2	State 6	349000	1745	1	17.05	17.50	1.109	0.02	0.652	0.723
FR1 n66	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 2	State 6	349000	1745	1	17.05	17.50	1.109	-0.05	0.119	0.132
FR1 n66	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 2	State 6	349000	1745	1	17.05	17.50	1.109	0.09	0.266	0.295
FR1 n66	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 2	State 6	349000	1745	1	17.05	17.50	1.109	0.14	0.061	0.068
FR1 n66	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 7	349000	1745	1	13.58	14.00	1.102	-0.06	0.280	0.308
FR1 n66	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 7	349000	1745	1	13.58	14.00	1.102	0.05	0.056	0.062
FR1 n66	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 7	349000	1745	1	13.58	14.00	1.102	0.16	0.123	0.135
FR1 n66	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 7	349000	1745	1	13.58	14.00	1.102	0.05	0.024	0.026
FR1 n66	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 2	State 7	349000	1745	1	13.55	14.00	1.109	-0.15	0.290	0.322
FR1 n66	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 2	State 7	349000	1745	1	13.55	14.00	1.109	0.11	0.061	0.068
FR1 n66	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 2	State 7	349000	1745	1	13.55	14.00	1.109	-0.01	0.133	0.148
FR1 n66	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 2	State 7	349000	1745	1	13.55	14.00	1.109	-0.13	0.026	0.029
FR1 n66	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 7	State 6	349000	1745	1	22.95	24.50	1.429	-0.05	0.416	0.594
FR1 n66	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 7	State 6	349000	1745	1	22.95	24.50	1.429	0.08	0.247	0.353
FR1 n66	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 7	State 6	349000	1745	1	22.95	24.50	1.429	-0.06	0.175	0.250
FR1 n66	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 7	State 6	349000	1745	1	22.95	24.50	1.429	0.07	0.142	0.203
FR1 n66	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 7	State 6	349000	1745	1	22.90	24.50	1.445	0.01	0.425	0.614
FR1 n66	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 7	State 6	349000	1745	1	22.90	24.50	1.445	0.03	0.250	0.361
FR1 n66	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 7	State 6	349000	1745	1	22.90	24.50	1.445	-0.12	0.179	0.259
FR1 n66	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 7	State 6	349000	1745	1	22.90	24.50	1.445	0.09	0.149	0.215
FR1 n66	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 7	State 7	349000	1745	1	19.98	21.50	1.419	-0.17	0.203	0.288
FR1 n66	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 7	State 7	349000	1745	1	19.98	21.50	1.419	-0.07	0.124	0.176
FR1 n66	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 7	State 7	349000	1745	1	19.98	21.50	1.419	-0.16	0.088	0.125
FR1 n66	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 7	State 7	349000	1745	1	19.98	21.50	1.419	0.09	0.071	0.101
FR1 n66	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 7	State 7	349000	1745	1	19.95	21.50	1.429	0.14	0.208	0.297
FR1 n66	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 7	State 7	349000	1745	1	19.95	21.50	1.429	0.06	0.125	0.179
FR1 n66	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 7	State 7	349000	1745	1	19.95	21.50	1.429	0.15	0.090	0.129



FR1 n66	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 7	State 7	349000	1745	1	19.95	21.50	1.429	-0.11	0.075	0.107	
<b>1900MHz</b>																			
LTE Band 2	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 1	State 6	18900	1880	1	23.50	25.00	1.413	0.06	0.113	0.160	
LTE Band 2	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	State 6	18900	1880	1	23.50	25.00	1.413	0.08	0.095	0.134	
LTE Band 2	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	State 6	18900	1880	1	23.50	25.00	1.413	-0.01	0.216	0.305	
LTE Band 2	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 1	State 6	18900	1880	1	23.50	25.00	1.413	-0.1	0.097	0.137	
LTE Band 2	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 1	State 6	18900	1880	1	22.66	24.00	1.361	0.04	0.088	0.120	
LTE Band 2	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 1	State 6	18900	1880	1	22.66	24.00	1.361	0.08	0.077	0.105	
LTE Band 2	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 1	State 6	18900	1880	1	22.66	24.00	1.361	0.04	0.184	0.251	
LTE Band 2	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 1	State 6	18900	1880	1	22.66	24.00	1.361	-0.1	0.079	0.108	
LTE Band 2	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 1	State 7	18900	1880	1	22.67	24.00	1.358	-0.15	0.090	0.122	
LTE Band 2	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	State 7	18900	1880	1	22.67	24.00	1.358	0.12	0.075	0.102	
LTE Band 2	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	State 7	18900	1880	1	22.67	24.00	1.358	0.02	0.172	0.234	
LTE Band 2	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 1	State 7	18900	1880	1	22.67	24.00	1.358	-0.19	0.077	0.105	
LTE Band 2	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 1	State 7	18900	1880	1	21.81	23.00	1.315	-0.14	0.070	0.092	
LTE Band 2	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 1	State 7	18900	1880	1	21.81	23.00	1.315	0.16	0.061	0.080	
LTE Band 2	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 1	State 7	18900	1880	1	21.81	23.00	1.315	0.18	0.146	0.192	
LTE Band 2	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 1	State 7	18900	1880	1	21.81	23.00	1.315	0.04	0.063	0.083	
LTE Band 2	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 2	State 6	18900	1880	1	16.16	17.50	1.361	0.08	0.534	0.727	
LTE Band 2	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 2	State 6	18900	1880	1	16.16	17.50	1.361	-0.02	0.123	0.167	
LTE Band 2	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 2	State 6	18900	1880	1	16.16	17.50	1.361	-0.11	0.224	0.305	
LTE Band 2	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 2	State 6	18900	1880	1	16.16	17.50	1.361	0.09	0.050	0.068	
LTE Band 2	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 2	State 6	18900	1880	1	15.16	16.50	1.361	0.13	0.447	0.609	
LTE Band 2	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 2	State 6	18900	1880	1	15.16	16.50	1.361	0.03	0.096	0.131	
LTE Band 2	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 2	State 6	18900	1880	1	15.16	16.50	1.361	-0.1	0.177	0.241	
LTE Band 2	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 2	State 6	18900	1880	1	15.16	16.50	1.361	-0.16	0.045	0.061	
LTE Band 2	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 2	State 7	18900	1880	1	12.02	13.50	1.406	0.06	0.213	0.299	
LTE Band 2	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 2	State 7	18900	1880	1	12.02	13.50	1.406	0.17	0.049	0.069	
LTE Band 2	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 2	State 7	18900	1880	1	12.02	13.50	1.406	-0.05	0.089	0.125	
LTE Band 2	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 2	State 7	18900	1880	1	12.02	13.50	1.406	0	0.020	0.028	
LTE Band 2	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 2	State 7	18900	1880	1	11.00	12.50	1.413	0.13	0.173	0.244	
LTE Band 2	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 2	State 7	18900	1880	1	11.00	12.50	1.413	0.02	0.038	0.054	
LTE Band 2	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 2	State 7	18900	1880	1	11.00	12.50	1.413	-0.03	0.071	0.100	
LTE Band 2	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 2	State 7	18900	1880	1	11.00	12.50	1.413	0.17	0.018	0.025	
LTE Band 2	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 7	State 6	18900	1880	1	19.64	21.00	1.368	0.05	0.534	0.730	
LTE Band 2	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 7	State 6	18900	1880	1	19.64	21.00	1.368	0.05	0.398	0.544	
LTE Band 2	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 7	State 6	18900	1880	1	19.64	21.00	1.368	-0.06	0.278	0.380	
LTE Band 2	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 7	State 6	18900	1880	1	19.64	21.00	1.368	0.14	0.244	0.334	
LTE Band 2	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 7	State 6	18900	1880	1	18.58	20.00	1.387	-0.1	0.423	0.587	
LTE Band 2	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 7	State 6	18900	1880	1	18.58	20.00	1.387	-0.08	0.292	0.405	
LTE Band 2	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 7	State 6	18900	1880	1	18.58	20.00	1.387	-0.18	0.222	0.308	
LTE Band 2	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 7	State 6	18900	1880	1	18.58	20.00	1.387	-0.19	0.193	0.268	
LTE Band 2	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 7	State 7	18900	1880	1	16.05	17.50	1.396	0.02	0.264	0.369	
LTE Band 2	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 7	State 7	18900	1880	1	16.05	17.50	1.396	-0.04	0.193	0.269	
LTE Band 2	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 7	State 7	18900	1880	1	16.05	17.50	1.396	-0.14	0.124	0.173	
LTE Band 2	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 7	State 7	18900	1880	1	16.05	17.50	1.396	0.12	0.109	0.152	
LTE Band 2	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 7	State 7	18900	1880	1	15.80	16.50	1.175	0.02	0.211	0.248	
LTE Band 2	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 7	State 7	18900	1880	1	15.80	16.50	1.175	0.17	0.156	0.183	
LTE Band 2	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 7	State 7	18900	1880	1	15.80	16.50	1.175	0.16	0.099	0.116	
LTE Band 2	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 7	State 7	18900	1880	1	15.80	16.50	1.175	0.05	0.086	0.101	
FR1 n25	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 1	State 6/7	376500	1882.5	1	24.53	25.00	1.114	0.12	0.151	0.168	
FR1 n25	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 1	State 6/7	376500	1882.5	1	24.53	25.00	1.114	0.04	0.114	0.127	
FR1 n25	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 1	State 6/7	376500	1882.5	1	24.53	25.00	1.114	0.06	0.280	0.312	
FR1 n25	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 1	State 6/7	376500	1882.5	1	24.53	25.00	1.114	0.04	0.121	0.135	
FR1 n25	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 1	State 6/7	376500	1882.5	1	24.45	25.00	1.135	0.01	0.128	0.145	
FR1 n25	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 1	State 6/7	376500	1882.5	1	24.45	25.00	1.135	-0.13	0.103	0.117	



**FCC SAR Test Report**

**Report No. : FA391308**

FR1 n25	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 1	State 6/7	376500	1882.5	1	24.45	25.00	1.135	0.11	0.272	0.309
FR1 n25	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 1	State 6/7	376500	1882.5	1	24.45	25.00	1.135	0.11	0.106	0.120
FR1 n25	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 6	376500	1882.5	1	17.08	17.50	1.102	0.09	0.677	0.746
FR1 n25	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 6	376500	1882.5	1	17.08	17.50	1.102	0.06	0.126	0.139
FR1 n25	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 6	376500	1882.5	1	17.08	17.50	1.102	-0.16	0.258	0.284
FR1 n25	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 6	376500	1882.5	1	17.08	17.50	1.102	0.19	0.064	0.070
FR1 n25	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 2	State 6	376500	1882.5	1	17.05	17.50	1.109	-0.16	0.703	0.780
FR1 n25	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 2	State 6	376500	1882.5	1	17.05	17.50	1.109	-0.15	0.125	0.139
FR1 n25	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 2	State 6	376500	1882.5	1	17.05	17.50	1.109	0.12	0.267	0.296
FR1 n25	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 2	State 6	376500	1882.5	1	17.05	17.50	1.109	0.19	0.062	0.069
FR1 n25	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 7	376500	1882.5	1	13.55	14.00	1.109	0.18	0.298	0.331
FR1 n25	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 7	376500	1882.5	1	13.55	14.00	1.109	0.07	0.061	0.068
FR1 n25	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 7	376500	1882.5	1	13.55	14.00	1.109	0.18	0.121	0.134
FR1 n25	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 7	376500	1882.5	1	13.55	14.00	1.109	0.01	0.027	0.030
FR1 n25	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 2	State 7	376500	1882.5	1	13.53	14.00	1.114	0.04	0.309	0.344
FR1 n25	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 2	State 7	376500	1882.5	1	13.53	14.00	1.114	0.16	0.064	0.071
FR1 n25	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 2	State 7	376500	1882.5	1	13.53	14.00	1.114	0.13	0.126	0.140
FR1 n25	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 2	State 7	376500	1882.5	1	13.53	14.00	1.114	-0.19	0.029	0.032
FR1 n25	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 7	State 6	376500	1882.5	1	21.55	23.00	1.396	-0.03	0.511	0.714
FR1 n25	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 7	State 6	376500	1882.5	1	21.55	23.00	1.396	-0.18	0.358	0.500
FR1 n25	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 7	State 6	376500	1882.5	1	21.55	23.00	1.396	0.18	0.219	0.306
FR1 n25	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 7	State 6	376500	1882.5	1	21.55	23.00	1.396	0.07	0.208	0.290
FR1 n25	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 7	State 6	376500	1882.5	1	21.53	23.00	1.403	-0.18	0.546	0.766
FR1 n25	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 7	State 6	376500	1882.5	1	21.53	23.00	1.403	0.15	0.406	0.570
FR1 n25	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 7	State 6	376500	1882.5	1	21.53	23.00	1.403	0	0.222	0.311
FR1 n25	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 7	State 6	376500	1882.5	1	21.53	23.00	1.403	-0.15	0.215	0.302
FR1 n25	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 7	State 7	376500	1882.5	1	17.56	19.00	1.393	-0.06	0.206	0.287
FR1 n25	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 7	State 7	376500	1882.5	1	17.56	19.00	1.393	0.02	0.174	0.242
FR1 n25	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 7	State 7	376500	1882.5	1	17.56	19.00	1.393	-0.02	0.088	0.123
FR1 n25	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 7	State 7	376500	1882.5	1	17.56	19.00	1.393	-0.02	0.084	0.117
FR1 n25	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 7	State 7	376500	1882.5	1	17.53	19.00	1.403	0.19	0.215	0.302
FR1 n25	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 7	State 7	376500	1882.5	1	17.53	19.00	1.403	-0.1	0.177	0.248
FR1 n25	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 7	State 7	376500	1882.5	1	17.53	19.00	1.403	-0.06	0.093	0.130
FR1 n25	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 7	State 7	376500	1882.5	1	17.53	19.00	1.403	0.18	0.089	0.125

**2300MHz**

LTE Band 30	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 1	State 6/7	27710	2310	1	17.33	18.00	1.167	-0.05	0.055	0.064
LTE Band 30	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 1	State 6/7	27710	2310	1	17.33	18.00	1.167	0.08	0.035	0.041
LTE Band 30	10M	QPSK	1	25	-	Left Cheek	0mm	Ant 1	State 6/7	27710	2310	1	17.33	18.00	1.167	-0.02	0.077	0.090
LTE Band 30	10M	QPSK	1	25	-	Left Tilted	0mm	Ant 1	State 6/7	27710	2310	1	17.33	18.00	1.167	0.12	0.031	0.036
LTE Band 30	10M	QPSK	25	12	-	Right Cheek	0mm	Ant 1	State 6/7	27710	2310	1	16.33	17.00	1.167	0.07	0.046	0.054
LTE Band 30	10M	QPSK	25	12	-	Right Tilted	0mm	Ant 1	State 6/7	27710	2310	1	16.33	17.00	1.167	-0.09	0.030	0.035
LTE Band 30	10M	QPSK	25	12	-	Left Cheek	0mm	Ant 1	State 6/7	27710	2310	1	16.33	17.00	1.167	0.11	0.069	0.081
LTE Band 30	10M	QPSK	25	12	-	Left Tilted	0mm	Ant 1	State 6/7	27710	2310	1	16.33	17.00	1.167	-0.01	0.025	0.029
LTE Band 30	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 2	State 6	27710	2310	1	15.90	16.50	1.148	-0.05	0.667	0.766
LTE Band 30	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 2	State 6	27710	2310	1	15.90	16.50	1.148	-0.08	0.142	0.163
LTE Band 30	10M	QPSK	1	25	-	Left Cheek	0mm	Ant 2	State 6	27710	2310	1	15.90	16.50	1.148	0.14	0.352	0.404
LTE Band 30	10M	QPSK	1	25	-	Left Tilted	0mm	Ant 2	State 6	27710	2310	1	15.90	16.50	1.148	-0.01	0.071	0.082
LTE Band 30	10M	QPSK	25	12	-	Right Cheek	0mm	Ant 2	State 6	27710	2310	1	14.97	15.50	1.130	0.07	0.539	0.609
LTE Band 30	10M	QPSK	25	12	-	Right Tilted	0mm	Ant 2	State 6	27710	2310	1	14.97	15.50	1.130	-0.18	0.113	0.128
LTE Band 30	10M	QPSK	25	12	-	Left Cheek	0mm	Ant 2	State 6	27710	2310	1	14.97	15.50	1.130	0.04	0.279	0.315
LTE Band 30	10M	QPSK	25	12	-	Left Tilted	0mm	Ant 2	State 6	27710	2310	1	14.97	15.50	1.130	0.05	0.057	0.064
LTE Band 30	10M	QPSK	1	25	-	Right Cheek	0mm	Ant 2	State 7	27710	2310	1	11.85	12.50	1.161	-0.19	0.276	0.321
LTE Band 30	10M	QPSK	1	25	-	Right Tilted	0mm	Ant 2	State 7	27710	2310	1	11.85	12.50	1.161	-0.17	0.068	0.079
LTE Band 30	10M	QPSK	1	25	-	Left Cheek	0mm	Ant 2	State 7	27710	2310	1	11.85	12.50	1.161	0.19	0.142	0.165
LTE Band 30	10M	QPSK	1	25	-	Left Tilted	0mm	Ant 2	State 7	27710	2310	1	11.85	12.50	1.161	-0.16	0.035	0.041
LTE Band 30	10M	QPSK	25	12	-	Right Cheek	0mm	Ant 2	State 7	27710	2310	1	10.88	11.50	1.153	-0.14	0.217	0.250





LTE Band 30	10M	QPSK	25	12	-	Right Tilted	0mm	Ant 2	State 7	27710	2310	1	10.88	11.50	1.153	-0.11	0.055	0.063
LTE Band 30	10M	QPSK	25	12	-	Left Cheek	0mm	Ant 2	State 7	27710	2310	1	10.88	11.50	1.153	-0.15	0.111	0.128
LTE Band 30	10M	QPSK	25	12	-	Left Tilted	0mm	Ant 2	State 7	27710	2310	1	10.88	11.50	1.153	0.05	0.029	0.033
FR1 n30	10M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 1	State 6/7	462000	2310	1	16.75	18.00	1.334	-0.08	0.050	0.067
FR1 n30	10M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 1	State 6/7	462000	2310	1	16.75	18.00	1.334	-0.13	0.033	0.044
FR1 n30	10M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 1	State 6/7	462000	2310	1	16.75	18.00	1.334	-0.09	0.089	0.119
FR1 n30	10M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 1	State 6/7	462000	2310	1	16.75	18.00	1.334	0.12	0.030	0.040
FR1 n30	10M	QPSK	25	14	DFT-15	Right Cheek	0mm	Ant 1	State 6/7	462000	2310	1	16.72	18.00	1.343	-0.06	0.041	0.055
FR1 n30	10M	QPSK	25	14	DFT-15	Right Tilted	0mm	Ant 1	State 6/7	462000	2310	1	16.72	18.00	1.343	0.09	0.031	0.042
FR1 n30	10M	QPSK	25	14	DFT-15	Left Cheek	0mm	Ant 1	State 6/7	462000	2310	1	16.72	18.00	1.343	-0.09	0.078	0.105
FR1 n30	10M	QPSK	25	14	DFT-15	Left Tilted	0mm	Ant 1	State 6/7	462000	2310	1	16.72	18.00	1.343	-0.11	0.028	0.038
FR1 n30	10M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 6	462000	2310	1	15.28	16.50	1.324	-0.18	0.595	0.788
FR1 n30	10M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 6	462000	2310	1	15.28	16.50	1.324	0.14	0.114	0.151
FR1 n30	10M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 6	462000	2310	1	15.28	16.50	1.324	0.18	0.277	0.367
FR1 n30	10M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 6	462000	2310	1	15.28	16.50	1.324	0.19	0.059	0.078
FR1 n30	10M	QPSK	25	14	DFT-15	Right Cheek	0mm	Ant 2	State 6	462000	2310	1	15.25	16.50	1.334	0.08	0.583	0.777
FR1 n30	10M	QPSK	25	14	DFT-15	Right Tilted	0mm	Ant 2	State 6	462000	2310	1	15.25	16.50	1.334	0.15	0.110	0.147
FR1 n30	10M	QPSK	25	14	DFT-15	Left Cheek	0mm	Ant 2	State 6	462000	2310	1	15.25	16.50	1.334	0.11	0.274	0.365
FR1 n30	10M	QPSK	25	14	DFT-15	Left Tilted	0mm	Ant 2	State 6	462000	2310	1	15.25	16.50	1.334	0.17	0.057	0.076
FR1 n30	10M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 7	462000	2310	1	11.79	13.00	1.321	0.14	0.274	0.362
FR1 n30	10M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 7	462000	2310	1	11.79	13.00	1.321	0.08	0.050	0.066
FR1 n30	10M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 7	462000	2310	1	11.79	13.00	1.321	-0.17	0.133	0.176
FR1 n30	10M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 7	462000	2310	1	11.79	13.00	1.321	0.08	0.026	0.034
FR1 n30	10M	QPSK	25	14	DFT-15	Right Cheek	0mm	Ant 2	State 7	462000	2310	1	11.76	13.00	1.330	-0.04	0.266	0.354
FR1 n30	10M	QPSK	25	14	DFT-15	Right Tilted	0mm	Ant 2	State 7	462000	2310	1	11.76	13.00	1.330	-0.18	0.049	0.065
FR1 n30	10M	QPSK	25	14	DFT-15	Left Cheek	0mm	Ant 2	State 7	462000	2310	1	11.76	13.00	1.330	0.01	0.121	0.161
FR1 n30	10M	QPSK	25	14	DFT-15	Left Tilted	0mm	Ant 2	State 7	462000	2310	1	11.76	13.00	1.330	0.09	0.023	0.031
FR1 n30	10M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 7	State 6	462000	2310	1	19.35	21.00	1.462	-0.13	0.531	0.776
FR1 n30	10M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 7	State 6	462000	2310	1	19.35	21.00	1.462	0.02	0.392	0.573
FR1 n30	10M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 7	State 6	462000	2310	1	19.35	21.00	1.462	-0.11	0.257	0.376
FR1 n30	10M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 7	State 6	462000	2310	1	19.35	21.00	1.462	0.13	0.343	0.502
FR1 n30	10M	QPSK	25	14	DFT-15	Right Cheek	0mm	Ant 7	State 6	462000	2310	1	19.33	21.00	1.469	-0.19	0.513	0.754
FR1 n30	10M	QPSK	25	14	DFT-15	Right Tilted	0mm	Ant 7	State 6	462000	2310	1	19.33	21.00	1.469	-0.18	0.382	0.561
FR1 n30	10M	QPSK	25	14	DFT-15	Left Cheek	0mm	Ant 7	State 6	462000	2310	1	19.33	21.00	1.469	0.18	0.253	0.372
FR1 n30	10M	QPSK	25	14	DFT-15	Left Tilted	0mm	Ant 7	State 6	462000	2310	1	19.33	21.00	1.469	0.05	0.329	0.483
FR1 n30	10M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 7	State 7	462000	2310	1	14.85	16.50	1.462	-0.14	0.204	0.298
FR1 n30	10M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 7	State 7	462000	2310	1	14.85	16.50	1.462	-0.19	0.151	0.221
FR1 n30	10M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 7	State 7	462000	2310	1	14.85	16.50	1.462	0.11	0.098	0.143
FR1 n30	10M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 7	State 7	462000	2310	1	14.85	16.50	1.462	0.14	0.125	0.183
FR1 n30	10M	QPSK	25	14	DFT-15	Right Cheek	0mm	Ant 7	State 7	462000	2310	1	14.83	16.50	1.469	-0.04	0.195	0.286
FR1 n30	10M	QPSK	25	14	DFT-15	Right Tilted	0mm	Ant 7	State 7	462000	2310	1	14.83	16.50	1.469	0.1	0.142	0.209
FR1 n30	10M	QPSK	25	14	DFT-15	Left Cheek	0mm	Ant 7	State 7	462000	2310	1	14.83	16.50	1.469	0.06	0.089	0.131
FR1 n30	10M	QPSK	25	14	DFT-15	Left Tilted	0mm	Ant 7	State 7	462000	2310	1	14.83	16.50	1.469	0.09	0.120	0.176
<b>2600MHz</b>																		
LTE Band 7	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 1	State 6/7	21100	2535	1	23.84	25.00	1.306	-0.11	0.099	0.129
LTE Band 7	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 1	State 6/7	21100	2535	1	23.84	25.00	1.306	0.13	0.057	0.074
LTE Band 7	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 1	State 6/7	21100	2535	1	23.84	25.00	1.306	0.11	0.173	0.226
LTE Band 7	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 1	State 6/7	21100	2535	1	23.84	25.00	1.306	-0.13	0.046	0.060
LTE Band 7	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 1	State 6/7	21100	2535	1	22.87	24.00	1.297	0.09	0.080	0.104
LTE Band 7	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 1	State 6/7	21100	2535	1	22.87	24.00	1.297	0.07	0.045	0.058
LTE Band 7	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 1	State 6/7	21100	2535	1	22.87	24.00	1.297	0.13	0.140	0.182
LTE Band 7	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 1	State 6/7	21100	2535	1	22.87	24.00	1.297	0.08	0.040	0.052
LTE Band 7	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 2	State 6	21100	2535	1	15.74	17.00	1.337	0.12	0.571	0.763
LTE Band 7	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 2	State 6	21100	2535	1	15.74	17.00	1.337	0.02	0.124	0.166
LTE Band 7	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 2	State 6	21100	2535	1	15.74	17.00	1.337	-0.01	0.219	0.293
LTE Band 7	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 2	State 6	21100	2535	1	15.74	17.00	1.337	0.12	0.057	0.076



LTE Band 7	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 2	State 6	21100	2535	1	14.73	16.00	1.340	-0.15	0.451	0.604
LTE Band 7	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 2	State 6	21100	2535	1	14.73	16.00	1.340	0.04	0.101	0.135
LTE Band 7	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 2	State 6	21100	2535	1	14.73	16.00	1.340	0	0.169	0.226
LTE Band 7	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 2	State 6	21100	2535	1	14.73	16.00	1.340	0.02	0.045	0.060
LTE Band 7	20M	QPSK	1	49	-	Right Cheek	0mm	Ant 2	State 7	21100	2535	1	11.88	13.00	1.294	-0.18	0.226	0.292
LTE Band 7	20M	QPSK	1	49	-	Right Tilted	0mm	Ant 2	State 7	21100	2535	1	11.88	13.00	1.294	-0.12	0.054	0.070
LTE Band 7	20M	QPSK	1	49	-	Left Cheek	0mm	Ant 2	State 7	21100	2535	1	11.88	13.00	1.294	0.15	0.095	0.123
LTE Band 7	20M	QPSK	1	49	-	Left Tilted	0mm	Ant 2	State 7	21100	2535	1	11.88	13.00	1.294	0.15	0.025	0.032
LTE Band 7	20M	QPSK	50	24	-	Right Cheek	0mm	Ant 2	State 7	21100	2535	1	10.85	12.00	1.303	-0.14	0.177	0.231
LTE Band 7	20M	QPSK	50	24	-	Right Tilted	0mm	Ant 2	State 7	21100	2535	1	10.85	12.00	1.303	-0.09	0.043	0.056
LTE Band 7	20M	QPSK	50	24	-	Left Cheek	0mm	Ant 2	State 7	21100	2535	1	10.85	12.00	1.303	-0.05	0.076	0.099
LTE Band 7	20M	QPSK	50	24	-	Left Tilted	0mm	Ant 2	State 7	21100	2535	1	10.85	12.00	1.303	0.01	0.020	0.026
FR1 n7	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 1	State 6/7	507000	2535	1	23.92	25.00	1.282	0.1	0.090	0.115
FR1 n7	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 1	State 6/7	507000	2535	1	23.92	25.00	1.282	-0.12	0.065	0.083
FR1 n7	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 1	State 6/7	507000	2535	1	23.92	25.00	1.282	-0.05	0.177	0.227
FR1 n7	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 1	State 6/7	507000	2535	1	23.92	25.00	1.282	0.13	0.056	0.072
FR1 n7	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 1	State 6/7	507000	2535	1	23.83	25.00	1.309	-0.12	0.101	0.132
FR1 n7	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 1	State 6/7	507000	2535	1	23.83	25.00	1.309	-0.03	0.078	0.102
FR1 n7	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 1	State 6/7	507000	2535	1	23.83	25.00	1.309	0.07	0.186	0.244
FR1 n7	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 1	State 6/7	507000	2535	1	23.83	25.00	1.309	0.06	0.063	0.082
FR1 n7	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 6	507000	2535	1	15.45	16.50	1.274	-0.06	0.613	0.781
FR1 n7	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 6	507000	2535	1	15.45	16.50	1.274	-0.03	0.121	0.154
FR1 n7	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 6	507000	2535	1	15.45	16.50	1.274	-0.18	0.226	0.288
FR1 n7	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 6	507000	2535	1	15.45	16.50	1.274	0.03	0.056	0.071
FR1 n7	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 2	State 6	507000	2535	1	15.43	16.50	1.279	-0.16	0.593	0.759
FR1 n7	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 2	State 6	507000	2535	1	15.43	16.50	1.279	-0.03	0.112	0.143
FR1 n7	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 2	State 6	507000	2535	1	15.43	16.50	1.279	-0.15	0.181	0.232
FR1 n7	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 2	State 6	507000	2535	1	15.43	16.50	1.279	0.06	0.051	0.065
FR1 n7	40M	QPSK	1	1	DFT-15	Right Cheek	0mm	Ant 2	State 7	507000	2535	1	11.98	13.00	1.265	-0.11	0.281	0.355
FR1 n7	40M	QPSK	1	1	DFT-15	Right Tilted	0mm	Ant 2	State 7	507000	2535	1	11.98	13.00	1.265	0.08	0.052	0.066
FR1 n7	40M	QPSK	1	1	DFT-15	Left Cheek	0mm	Ant 2	State 7	507000	2535	1	11.98	13.00	1.265	0.03	0.105	0.133
FR1 n7	40M	QPSK	1	1	DFT-15	Left Tilted	0mm	Ant 2	State 7	507000	2535	1	11.98	13.00	1.265	-0.02	0.027	0.034
FR1 n7	40M	QPSK	108	54	DFT-15	Right Cheek	0mm	Ant 2	State 7	507000	2535	1	11.95	13.00	1.274	-0.01	0.268	0.341
FR1 n7	40M	QPSK	108	54	DFT-15	Right Tilted	0mm	Ant 2	State 7	507000	2535	1	11.95	13.00	1.274	-0.06	0.047	0.060
FR1 n7	40M	QPSK	108	54	DFT-15	Left Cheek	0mm	Ant 2	State 7	507000	2535	1	11.95	13.00	1.274	0.17	0.092	0.117
FR1 n7	40M	QPSK	108	54	DFT-15	Left Tilted	0mm	Ant 2	State 7	507000	2535	1	11.95	13.00	1.274	-0.04	0.025	0.032
FR1 n41	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	23.59	25.00	1.384	0.07	0.109	0.151
FR1 n41	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	23.59	25.00	1.384	-0.1	0.081	0.112
FR1 n41	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	23.59	25.00	1.384	0.08	0.161	0.223
FR1 n41	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	23.59	25.00	1.384	-0.02	0.055	0.076
FR1 n41	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	23.41	25.00	1.442	0.09	0.103	0.149
FR1 n41	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	23.41	25.00	1.442	0.06	0.074	0.107
FR1 n41	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	23.41	25.00	1.442	0.01	0.145	0.209
FR1 n41	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	23.41	25.00	1.442	0.04	0.041	0.059
FR1 n41	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 2	State 6	518598	2592.99	1	15.65	17.00	1.365	-0.14	0.562	0.767
FR1 n41	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 2	State 6	518598	2592.99	1	15.65	17.00	1.365	0.11	0.133	0.181
FR1 n41	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 2	State 6	518598	2592.99	1	15.65	17.00	1.365	0.05	0.246	0.336
FR1 n41	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 2	State 6	518598	2592.99	1	15.65	17.00	1.365	-0.12	0.060	0.082
FR1 n41	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 2	State 6	518598	2592.99	1	15.62	17.00	1.374	0.14	0.429	0.589
FR1 n41	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 2	State 6	518598	2592.99	1	15.62	17.00	1.374	0.16	0.103	0.142
FR1 n41	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 2	State 6	518598	2592.99	1	15.62	17.00	1.374	-0.12	0.193	0.265
FR1 n41	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 2	State 6	518598	2592.99	1	15.62	17.00	1.374	-0.09	0.050	0.069
FR1 n41	100M	QPSK	270	0	DFT-30	Right Cheek	0mm	Ant 2	State 6	518598	2592.99	1	15.60	17.00	1.380	0.09	0.436	0.602
FR1 n41	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 2	State 7	518598	2592.99	1	12.16	13.50	1.361	0.15	0.256	0.349
FR1 n41	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 2	State 7	518598	2592.99	1	12.16	13.50	1.361	-0.06	0.058	0.079
FR1 n41	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 2	State 7	518598	2592.99	1	12.16	13.50	1.361	0.06	0.114	0.155



FR1 n41	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 2	State 7	518598	2592.99	1	12.16	13.50	1.361	0.07	0.027	0.037	
FR1 n41	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 2	State 7	518598	2592.99	1	12.13	13.50	1.371	0.15	0.209	0.287	
FR1 n41	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 2	State 7	518598	2592.99	1	12.13	13.50	1.371	-0.04	0.045	0.062	
FR1 n41	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 2	State 7	518598	2592.99	1	12.13	13.50	1.371	-0.02	0.098	0.134	
FR1 n41	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 2	State 7	518598	2592.99	1	12.13	13.50	1.371	0.03	0.026	0.036	
<b>3500MHz~3900MHz</b>																			
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 8	State 6	656000	3840	1	24.13	25.00	1.222	0.12	0.243	0.297	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 8	State 6	656000	3840	1	24.13	25.00	1.222	0.06	0.120	0.147	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 8	State 6	656000	3840	1	24.13	25.00	1.222	-0.01	0.445	0.544	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 8	State 6	656000	3840	1	24.13	25.00	1.222	-0.04	0.094	0.115	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 8	State 6	656000	3840	1	23.85	25.00	1.303	-0.02	0.221	0.288	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 8	State 6	656000	3840	1	23.85	25.00	1.303	-0.12	0.114	0.149	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 8	State 6	656000	3840	1	23.85	25.00	1.303	-0.02	0.416	0.542	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 8	State 6	656000	3840	1	23.85	25.00	1.303	0.03	0.087	0.113	
FR1 n77	100M	QPSK	270	0	DFT-30	Left Cheek	0mm	Ant 8	State 6	656000	3840	1	23.82	25.00	1.312	0.02	0.411	0.539	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 8	State 6	633332	3499.98	1	23.65	25.00	1.365	-0.06	0.231	0.315	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 8	State 6	633332	3499.98	1	23.65	25.00	1.365	0.11	0.174	0.237	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 8	State 6	633332	3499.98	1	23.65	25.00	1.365	-0.03	0.404	0.551	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 8	State 6	633332	3499.98	1	23.65	25.00	1.365	-0.02	0.110	0.150	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 8	State 6	633332	3499.98	1	23.48	25.00	1.419	0.13	0.214	0.304	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 8	State 6	633332	3499.98	1	23.48	25.00	1.419	-0.02	0.150	0.213	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 8	State 6	633332	3499.98	1	23.48	25.00	1.419	0.08	0.361	0.512	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 8	State 6	633332	3499.98	1	23.48	25.00	1.419	-0.11	0.093	0.132	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 8	State 7	656000	3840	1	21.15	22.00	1.216	0.17	0.122	0.148	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 8	State 7	656000	3840	1	21.15	22.00	1.216	-0.08	0.060	0.073	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 8	State 7	656000	3840	1	21.15	22.00	1.216	-0.08	0.223	0.271	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 8	State 7	656000	3840	1	21.15	22.00	1.216	-0.17	0.047	0.057	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 8	State 7	656000	3840	1	21.13	22.00	1.222	0.13	0.111	0.136	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 8	State 7	656000	3840	1	21.13	22.00	1.222	0.06	0.057	0.070	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 8	State 7	656000	3840	1	21.13	22.00	1.222	-0.1	0.208	0.254	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 8	State 7	656000	3840	1	21.13	22.00	1.222	-0.13	0.044	0.054	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 8	State 7	633332	3499.98	1	20.68	22.00	1.355	0.06	0.116	0.157	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 8	State 7	633332	3499.98	1	20.68	22.00	1.355	0.12	0.087	0.118	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 8	State 7	633332	3499.98	1	20.68	22.00	1.355	-0.09	0.202	0.274	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 8	State 7	633332	3499.98	1	20.68	22.00	1.355	0.06	0.055	0.075	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 8	State 7	633332	3499.98	1	20.53	22.00	1.403	0	0.107	0.150	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 8	State 7	633332	3499.98	1	20.53	22.00	1.403	-0.14	0.075	0.105	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 8	State 7	633332	3499.98	1	20.53	22.00	1.403	0.09	0.181	0.254	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 8	State 7	633332	3499.98	1	20.53	22.00	1.403	-0.04	0.047	0.066	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	656000	3840	1	24.13	25.00	1.222	-0.06	0.057	0.070	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	656000	3840	1	24.13	25.00	1.222	-0.03	0.024	0.029	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	656000	3840	1	24.13	25.00	1.222	-0.12	0.074	0.090	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	656000	3840	1	24.13	25.00	1.222	0.13	0.018	0.022	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	656000	3840	1	23.85	25.00	1.303	-0.12	0.056	0.073	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	656000	3840	1	23.85	25.00	1.303	-0.02	0.023	0.030	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	656000	3840	1	23.85	25.00	1.303	-0.07	0.068	0.089	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	656000	3840	1	23.85	25.00	1.303	0.04	0.017	0.022	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	633332	3499.98	1	23.65	25.00	1.365	-0.08	0.078	0.106	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	633332	3499.98	1	23.65	25.00	1.365	0.04	0.027	0.037	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	633332	3499.98	1	23.65	25.00	1.365	-0.11	0.096	0.131	
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	633332	3499.98	1	23.65	25.00	1.365	0.04	0.021	0.029	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 9	State 6/7	633332	3499.98	1	23.48	25.00	1.419	-0.11	0.076	0.108	
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 9	State 6/7	633332	3499.98	1	23.48	25.00	1.419	0.13	0.024	0.034	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 9	State 6/7	633332	3499.98	1	23.48	25.00	1.419	0.09	0.089	0.126	
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 9	State 6/7	633332	3499.98	1	23.48	25.00	1.419	0.13	0.019	0.027	
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 7	State 6	656000	3840	1	20.18	21.00	1.208	0.06	0.266	0.321	



FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 7	State 6	856000	3840	1	20.18	21.00	1.208	0.01	0.328	0.396
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 7	State 6	856000	3840	1	20.18	21.00	1.208	-0.05	0.149	0.180
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 7	State 6	856000	3840	1	20.18	21.00	1.208	0.12	0.178	0.215
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 7	State 6	856000	3840	1	20.15	21.00	1.216	0.11	0.179	0.218
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 7	State 6	856000	3840	1	20.15	21.00	1.216	0.05	0.241	0.293
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 7	State 6	856000	3840	1	20.15	21.00	1.216	0.02	0.092	0.112
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 7	State 6	856000	3840	1	20.15	21.00	1.216	-0.06	0.113	0.137
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 7	State 6	633332	3499.98	1	19.67	21.00	1.358	-0.01	0.549	0.746
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 7	State 6	633332	3499.98	1	19.67	21.00	1.358	0.04	0.580	0.788
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 7	State 6	633332	3499.98	1	19.67	21.00	1.358	0.07	0.241	0.327
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 7	State 6	633332	3499.98	1	19.67	21.00	1.358	-0.02	0.295	0.401
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 7	State 6	633332	3499.98	1	19.65	21.00	1.365	0.17	0.496	0.677
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 7	State 6	633332	3499.98	1	19.65	21.00	1.365	0.12	0.517	0.705
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 7	State 6	633332	3499.98	1	19.65	21.00	1.365	0.08	0.231	0.315
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 7	State 6	633332	3499.98	1	19.65	21.00	1.365	0.1	0.266	0.363
FR1 n77	100M	QPSK	270	0	DFT-30	Right Cheek	0mm	Ant 7	State 6	633332	3499.98	1	19.63	21.00	1.371	0.09	0.499	0.684
FR1 n77	100M	QPSK	270	0	DFT-30	Right Tilted	0mm	Ant 7	State 6	633332	3499.98	1	19.63	21.00	1.371	0.09	0.523	0.717
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 7	State 7	856000	3840	1	16.19	17.00	1.205	0.05	0.106	0.128
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 7	State 7	856000	3840	1	16.19	17.00	1.205	-0.02	0.142	0.171
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 7	State 7	856000	3840	1	16.19	17.00	1.205	0.15	0.060	0.072
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 7	State 7	856000	3840	1	16.19	17.00	1.205	0.02	0.070	0.084
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 7	State 7	856000	3840	1	16.15	17.00	1.216	0.03	0.065	0.079
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 7	State 7	856000	3840	1	16.15	17.00	1.216	0.11	0.088	0.107
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 7	State 7	856000	3840	1	16.15	17.00	1.216	-0.06	0.038	0.046
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 7	State 7	856000	3840	1	16.15	17.00	1.216	0.02	0.045	0.055
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 7	State 7	633332	3499.98	1	15.68	17.00	1.355	0.15	0.220	0.298
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 7	State 7	633332	3499.98	1	15.68	17.00	1.355	0.16	0.251	0.340
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 7	State 7	633332	3499.98	1	15.68	17.00	1.355	-0.16	0.099	0.134
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 7	State 7	633332	3499.98	1	15.68	17.00	1.355	-0.01	0.113	0.153
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 7	State 7	633332	3499.98	1	15.65	17.00	1.365	-0.19	0.202	0.276
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 7	State 7	633332	3499.98	1	15.65	17.00	1.365	-0.14	0.224	0.306
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 7	State 7	633332	3499.98	1	15.65	17.00	1.365	-0.03	0.095	0.130
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 7	State 7	633332	3499.98	1	15.65	17.00	1.365	-0.02	0.107	0.146
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 10	State 6/7	856000	3840	1	24.13	25.00	1.222	-0.03	0.041	0.050
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 10	State 6/7	856000	3840	1	24.13	25.00	1.222	0.04	0.024	0.029
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 10	State 6/7	856000	3840	1	24.13	25.00	1.222	-0.04	0.074	0.090
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 10	State 6/7	856000	3840	1	24.13	25.00	1.222	-0.04	0.021	0.026
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 10	State 6/7	856000	3840	1	23.85	25.00	1.303	0.13	0.036	0.047
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 10	State 6/7	856000	3840	1	23.85	25.00	1.303	0.07	0.021	0.027
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 10	State 6/7	856000	3840	1	23.85	25.00	1.303	0.05	0.067	0.087
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 10	State 6/7	856000	3840	1	23.85	25.00	1.303	-0.1	0.018	0.023
FR1 n77	100M	QPSK	1	1	DFT-30	Right Cheek	0mm	Ant 10	State 6/7	633332	3499.98	1	23.65	25.00	1.365	0.05	0.034	0.046
FR1 n77	100M	QPSK	1	1	DFT-30	Right Tilted	0mm	Ant 10	State 6/7	633332	3499.98	1	23.65	25.00	1.365	-0.02	0.025	0.034
FR1 n77	100M	QPSK	1	1	DFT-30	Left Cheek	0mm	Ant 10	State 6/7	633332	3499.98	1	23.65	25.00	1.365	0.07	0.069	0.094
FR1 n77	100M	QPSK	1	1	DFT-30	Left Tilted	0mm	Ant 10	State 6/7	633332	3499.98	1	23.65	25.00	1.365	0.04	0.019	0.026
FR1 n77	100M	QPSK	135	69	DFT-30	Right Cheek	0mm	Ant 10	State 6/7	633332	3499.98	1	23.48	25.00	1.419	0.08	0.031	0.044
FR1 n77	100M	QPSK	135	69	DFT-30	Right Tilted	0mm	Ant 10	State 6/7	633332	3499.98	1	23.48	25.00	1.419	-0.07	0.022	0.031
FR1 n77	100M	QPSK	135	69	DFT-30	Left Cheek	0mm	Ant 10	State 6/7	633332	3499.98	1	23.48	25.00	1.419	0.06	0.062	0.088
FR1 n77	100M	QPSK	135	69	DFT-30	Left Tilted	0mm	Ant 10	State 6/7	633332	3499.98	1	23.48	25.00	1.419	0.02	0.013	0.018



<UL MIMO>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
<b>2600MHz</b>																					
	FR1 n41	100M	QPSK	1	1	CP-30	Right Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	0.08	0.058	0.081
	FR1 n41	100M	QPSK	1	1	CP-30	Right Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	0.16	0.044	0.061
	FR1 n41	100M	QPSK	1	1	CP-30	Left Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	0.17	0.086	0.121
	FR1 n41	100M	QPSK	1	1	CP-30	Left Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.01	0.032	0.045
	FR1 n41-HPUE	100M	QPSK	1	1	CP-30	Left Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	23.59	24.50	1.233	50	1.000	-0.14	0.084	0.104
	FR1 n41	100M	QPSK	137	68	CP-30	Right Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	0.17	0.055	0.078
	FR1 n41	100M	QPSK	137	68	CP-30	Right Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.04	0.042	0.060
	FR1 n41	100M	QPSK	137	68	CP-30	Left Cheek	0mm	Ant 1	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	0.02	0.081	0.115
	FR1 n41	100M	QPSK	137	68	CP-30	Left Tilted	0mm	Ant 1	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	0.15	0.029	0.041
	FR1 n41	100M	QPSK	1	1	CP-30	Right Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	15.03	16.50	1.403	-	-	-0.18	0.477	0.669
	FR1 n41	100M	QPSK	1	1	CP-30	Right Tilted	0mm	Ant 2	State 6/7	518598	2592.99	1	15.03	16.50	1.403	-	-	0.17	0.124	0.174
	FR1 n41	100M	QPSK	1	1	CP-30	Left Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	15.03	16.50	1.403	-	-	0.1	0.207	0.291
	FR1 n41	100M	QPSK	1	1	CP-30	Left Tilted	0mm	Ant 2	State 6/7	518598	2592.99	1	15.03	16.50	1.403	-	-	-0.14	0.055	0.078
	FR1 n41-HPUE	100M	QPSK	1	1	CP-30	Right Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	18.12	19.00	1.225	50	1.000	-0.02	0.498	0.610
	FR1 n41	100M	QPSK	137	68	CP-30	Right Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	15.00	16.50	1.413	-	-	0.14	0.419	0.592
	FR1 n41	100M	QPSK	137	68	CP-30	Right Tilted	0mm	Ant 2	State 6/7	518598	2592.99	1	15.00	16.50	1.413	-	-	0	0.113	0.160
	FR1 n41	100M	QPSK	137	68	CP-30	Left Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	15.00	16.50	1.413	-	-	0.03	0.194	0.274
	FR1 n41	100M	QPSK	137	68	CP-30	Left Tilted	0mm	Ant 2	State 6/7	518598	2592.99	1	15.00	16.50	1.413	-	-	-0.08	0.053	0.075
	FR1 n41	100M	QPSK	273	0	CP-30	Right Cheek	0mm	Ant 2	State 6/7	518598	2592.99	1	14.98	16.50	1.419	-	-	0.13	0.404	0.573
	FR1 n41	100M	QPSK	1	1	CP-30	Right Cheek	0mm	Ant 8	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	0.01	0.066	0.092
	FR1 n41	100M	QPSK	1	1	CP-30	Right Tilted	0mm	Ant 8	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	0.16	0.041	0.058
	FR1 n41	100M	QPSK	1	1	CP-30	Left Cheek	0mm	Ant 8	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.02	0.103	0.145
	FR1 n41	100M	QPSK	1	1	CP-30	Left Tilted	0mm	Ant 8	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.01	0.030	0.042
	FR1 n41-HPUE	100M	QPSK	1	1	CP-30	Left Cheek	0mm	Ant 8	State 6/7	518598	2592.99	1	23.59	24.50	1.233	50	1.000	-0.09	0.099	0.122
	FR1 n41	100M	QPSK	137	68	CP-30	Right Cheek	0mm	Ant 8	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.19	0.057	0.081
	FR1 n41	100M	QPSK	137	68	CP-30	Right Tilted	0mm	Ant 8	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	0.03	0.034	0.048
	FR1 n41	100M	QPSK	137	68	CP-30	Left Cheek	0mm	Ant 8	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.11	0.089	0.126
	FR1 n41	100M	QPSK	137	68	CP-30	Left Tilted	0mm	Ant 8	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	0.09	0.026	0.037
	FR1 n41	100M	QPSK	1	1	CP-30	Right Cheek	0mm	Ant 9	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.17	0.016	0.022
	FR1 n41	100M	QPSK	1	1	CP-30	Right Tilted	0mm	Ant 9	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	0.15	0.009	0.013
	FR1 n41	100M	QPSK	1	1	CP-30	Left Cheek	0mm	Ant 9	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	0.19	0.026	0.036
	FR1 n41	100M	QPSK	1	1	CP-30	Left Tilted	0mm	Ant 9	State 6/7	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.1	0.006	0.008
	FR1 n41-HPUE	100M	QPSK	1	1	CP-30	Left Cheek	0mm	Ant 9	State 6/7	518598	2592.99	1	23.59	24.50	1.233	50	1.000	0.11	0.027	0.033
	FR1 n41	100M	QPSK	137	68	CP-30	Right Cheek	0mm	Ant 9	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	0.03	0.013	0.018
	FR1 n41	100M	QPSK	137	68	CP-30	Right Tilted	0mm	Ant 9	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	0	0.008	0.011
	FR1 n41	100M	QPSK	137	68	CP-30	Left Cheek	0mm	Ant 9	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	0.18	0.024	0.034
	FR1 n41	100M	QPSK	137	68	CP-30	Left Tilted	0mm	Ant 9	State 6/7	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.07	0.005	0.007





Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Operating Mode	Power State	Ch	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	
<b>2450MHz</b>																			
	Bluetooth	DH5 1Mbps	Right Cheek	0mm	Ant 5	normal	full	39	2441	1	17.10	18.50	1.380	77.05	1.298	0.08	0.140	0.251	
	Bluetooth	DH5 1Mbps	Right Tilted	0mm	Ant 5	normal	full	39	2441	1	17.10	18.50	1.380	77.05	1.298	0.01	0.012	0.022	
	Bluetooth	DH5 1Mbps	Left Cheek	0mm	Ant 5	normal	full	39	2441	1	17.10	18.50	1.380	77.05	1.298	-0.09	0.044	0.079	
	Bluetooth	DH5 1Mbps	Left Tilted	0mm	Ant 5	normal	full	39	2441	1	17.10	18.50	1.380	77.05	1.298	0.08	0.015	0.027	
	Bluetooth	DH5 1Mbps	Right Cheek	0mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	-0.08	0.100	0.184	
	Bluetooth	DH5 1Mbps	Right Tilted	0mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	0.11	0.086	0.159	
25	Bluetooth	DH5 1Mbps	Left Cheek	0mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	0.07	0.299	0.552	
	Bluetooth	DH5 1Mbps	Left Tilted	0mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	-0.08	0.170	0.314	
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 5	normal	Standalone	6	2437	1	21.53	23.00	1.403	97.46	1.026	0.06	0.724	1.042	
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 5	normal	Standalone	6	2437	1	21.53	23.00	1.403	97.46	1.026	-0.08	0.078	0.112	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 5	normal	Standalone	6	2437	1	21.53	23.00	1.403	97.46	1.026	-0.03	0.195	0.281	
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 5	normal	Standalone	6	2437	1	21.53	23.00	1.403	97.46	1.026	0.13	0.107	0.154	
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 5	normal	Standalone	1	2412	1	20.40	22.00	1.445	97.46	1.026	-0.02	0.623	0.924	
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 5	normal	Standalone	11	2462	1	21.48	23.00	1.419	97.46	1.026	0.07	0.751	1.093	
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 5	normal	Simultaneous	6	2437	1	16.48	18.00	1.419	97.46	1.026	-0.06	0.241	0.351	
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 5	normal	Simultaneous	6	2437	1	16.48	18.00	1.419	97.46	1.026	0.12	0.031	0.045	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 5	normal	Simultaneous	6	2437	1	16.48	18.00	1.419	97.46	1.026	-0.03	0.064	0.093	
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 5	normal	Simultaneous	6	2437	1	16.48	18.00	1.419	97.46	1.026	0.07	0.033	0.048	
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	normal	Standalone	6	2437	1	18.81	20.00	1.315	97.46	1.026	-0.08	0.263	0.355	
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	normal	Standalone	6	2437	1	18.81	20.00	1.315	97.46	1.026	-0.04	0.211	0.285	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	normal	Standalone	6	2437	1	18.81	20.00	1.315	97.46	1.026	0.1	0.773	1.043	
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	normal	Standalone	6	2437	1	18.81	20.00	1.315	97.46	1.026	-0.02	0.629	0.849	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	normal	Standalone	1	2412	1	18.71	20.00	1.346	97.46	1.026	-0.06	0.738	1.019	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	normal	Standalone	11	2462	1	18.75	20.00	1.334	97.46	1.026	0.1	0.856	1.171	
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	normal	Standalone	1	2412	1	18.71	20.00	1.346	97.46	1.026	0.01	0.596	0.823	
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	normal	Standalone	11	2462	1	18.75	20.00	1.334	97.46	1.026	-0.06	0.659	0.902	
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	normal	Simultaneous	6	2437	1	14.65	16.00	1.365	97.46	1.026	0.02	0.111	0.155	
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	normal	Simultaneous	6	2437	1	14.65	16.00	1.365	97.46	1.026	0.07	0.102	0.143	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	normal	Simultaneous	6	2437	1	14.65	16.00	1.365	97.46	1.026	0.04	0.287	0.402	
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	normal	Simultaneous	6	2437	1	14.65	16.00	1.365	97.46	1.026	-0.04	0.221	0.309	
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 5+4	normal	Standalone	6	2437	1	22.72	24.00	1.344	97.46	1.026	-0.09	0.497	0.685	
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 5+4	normal	Standalone	6	2437	1	22.72	24.00	1.344	97.46	1.026	-0.11	0.308	0.425	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 5+4	normal	Standalone	6	2437	1	22.72	24.00	1.344	97.46	1.026	0.09	0.781	1.077	
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 5+4	normal	Standalone	6	2437	1	22.72	24.00	1.344	97.46	1.026	-0.04	0.576	0.794	
26	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 5+4	normal	Standalone	1	2412	1	22.56	24.00	1.395	97.46	1.026	0.05	0.824	1.179	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 5+4	normal	Standalone	1	2412	2	22.56	24.00	1.395	97.46	1.026	0.05	0.781	1.118	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 5+4	normal	Standalone	11	2462	1	22.60	24.00	1.382	97.46	1.026	-0.02	0.794	1.126	
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 5+4	normal	Simultaneous	6	2437	1	18.12	19.50	1.376	97.46	1.026	0.04	0.179	0.253	
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 5+4	normal	Simultaneous	6	2437	1	18.12	19.50	1.376	97.46	1.026	0.06	0.126	0.178	
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 5+4	normal	Simultaneous	6	2437	1	18.12	19.50	1.376	97.46	1.026	0.01	0.281	0.397	
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 5+4	normal	Simultaneous	6	2437	1	18.12	19.50	1.376	97.46	1.026	0.06	0.228	0.322	
<b>5000MHz</b>																			
	WLAN5.3GHz	802.11n-HT20 MCS0	Right Cheek	0mm	Ant 5	normal	Standalone	60	5300	1	19.72	21.50	1.507	100.00	1.000	-0.06	0.367	0.553	
	WLAN5.3GHz	802.11n-HT20 MCS0	Right Tilted	0mm	Ant 5	normal	Standalone	60	5300	1	19.72	21.50	1.507	100.00	1.000	-0.07	0.107	0.161	
	WLAN5.3GHz	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 5	normal	Standalone	60	5300	1	19.72	21.50	1.507	100.00	1.000	0.09	0.150	0.226	
	WLAN5.3GHz	802.11n-HT20 MCS0	Left Tilted	0mm	Ant 5	normal	Standalone	60	5300	1	19.72	21.50	1.507	100.00	1.000	-0.02	0.173	0.261	
	WLAN5.3GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 5	normal	Simultaneous	60	5300	1	17.91	19.50	1.442	99.32	1.007	0.01	0.238	0.346	
	WLAN5.3GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 5	normal	Simultaneous	60	5300	1	17.91	19.50	1.442	99.32	1.007	-0.03	0.067	0.098	
	WLAN5.3GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 5	normal	Simultaneous	60	5300	1	17.91	19.50	1.442	99.32	1.007	0.11	0.095	0.138	
	WLAN5.3GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 5	normal	Simultaneous	60	5300	1	17.91	19.50	1.442	99.32	1.007	0.05	0.106	0.154	
	WLAN5.3GHz	802.11n-HT20 MCS0	Right Cheek	0mm	Ant 4	normal	Standalone	60	5300	1	20.22	21.50	1.343	100.00	1.000	-0.01	0.149	0.200	



**FCC SAR Test Report**

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	WLAN5.3GHZ	802.11n-HT20 MCS0	Right Tilted	0mm	Ant 4	normal	Standalone	60	5300	1	20.22	21.50	1.343	100.00	1.000	-0.1	0.254	0.341
	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 4	normal	Standalone	60	5300	1	20.22	21.50	1.343	100.00	1.000	-0.04	0.685	0.920
	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Tilted	0mm	Ant 4	normal	Standalone	60	5300	1	20.22	21.50	1.343	100.00	1.000	0.09	0.528	0.709
	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 4	normal	Standalone	52	5260	1	19.86	21.50	1.459	100.00	1.000	0.02	0.628	0.916
	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 4	normal	Standalone	56	5280	1	20.09	21.50	1.384	100.00	1.000	0.02	0.658	0.910
	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 4	normal	Standalone	64	5320	1	18.00	19.50	1.413	100.00	1.000	0.02	0.451	0.637
	WLAN5.3GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	normal	Simultaneous	58	5290	1	15.78	17.50	1.486	100.00	1.000	-0.01	0.071	0.106
	WLAN5.3GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	normal	Simultaneous	58	5290	1	15.78	17.50	1.486	100.00	1.000	-0.13	0.112	0.166
	WLAN5.3GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	normal	Simultaneous	58	5290	1	15.78	17.50	1.486	100.00	1.000	-0.13	0.267	0.397
	WLAN5.3GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	normal	Simultaneous	58	5290	1	15.78	17.50	1.486	100.00	1.000	-0.13	0.231	0.343
	WLAN5.3GHZ	802.11n-HT20 MCS0	Right Cheek	0mm	Ant 5+4	normal	Standalone	60	5300	1	22.99	24.50	1.417	100.00	1.000	0.01	0.371	0.526
	WLAN5.3GHZ	802.11n-HT20 MCS0	Right Tilted	0mm	Ant 5+4	normal	Standalone	60	5300	1	22.99	24.50	1.417	100.00	1.000	0.05	0.292	0.414
	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 5+4	normal	Standalone	60	5300	1	22.99	24.50	1.417	100.00	1.000	-0.12	0.626	0.887
	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Tilted	0mm	Ant 5+4	normal	Standalone	60	5300	1	22.99	24.50	1.417	100.00	1.000	0.07	0.563	0.798
	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 5+4	normal	Standalone	52	5260	1	22.69	24.00	1.351	100.00	1.000	0.01	0.616	0.832
27	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 5+4	normal	Standalone	56	5280	1	22.88	24.50	1.452	100.00	1.000	-0.04	0.702	1.019
	WLAN5.3GHZ	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 5+4	normal	Standalone	64	5320	1	20.94	22.50	1.434	100.00	1.000	0.08	0.458	0.657
	WLAN5.3GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4	normal	Simultaneous	58	5290	1	18.56	20.00	1.393	100.00	1.000	-0.07	0.187	0.261
	WLAN5.3GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4	normal	Simultaneous	58	5290	1	18.56	20.00	1.393	100.00	1.000	-0.06	0.165	0.230
	WLAN5.3GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4	normal	Simultaneous	58	5290	1	18.56	20.00	1.393	100.00	1.000	0.05	0.270	0.376
	WLAN5.3GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4	normal	Simultaneous	58	5290	1	18.56	20.00	1.393	100.00	1.000	-0.01	0.249	0.347
	WLAN5.5GHZ	802.11n-HT20 MCS0	Right Cheek	0mm	Ant 5	normal	Standalone	116	5580	1	19.93	21.50	1.435	100.00	1.000	0.09	0.762	1.094
	WLAN5.5GHZ	802.11n-HT20 MCS0	Right Tilted	0mm	Ant 5	normal	Standalone	116	5580	1	19.93	21.50	1.435	100.00	1.000	-0.13	0.229	0.329
	WLAN5.5GHZ	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 5	normal	Standalone	116	5580	1	19.93	21.50	1.435	100.00	1.000	0.12	0.322	0.462
	WLAN5.5GHZ	802.11n-HT20 MCS0	Left Tilted	0mm	Ant 5	normal	Standalone	116	5580	1	19.93	21.50	1.435	100.00	1.000	0.08	0.278	0.399
	WLAN5.5GHZ	802.11n-HT20 MCS0	Right Cheek	0mm	Ant 5	normal	Standalone	100	5500	1	18.39	20.00	1.449	100.00	1.000	0.06	0.560	0.811
	WLAN5.5GHZ	802.11n-HT20 MCS0	Right Cheek	0mm	Ant 5	normal	Standalone	132	5660	1	19.87	21.50	1.455	100.00	1.000	-0.01	0.725	1.055
	WLAN5.5GHZ	802.11n-HT20 MCS0	Right Cheek	0mm	Ant 5	normal	Standalone	140	5700	1	16.97	18.50	1.422	100.00	1.000	-0.08	0.417	0.593
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5	normal	Simultaneous	106	5530	1	15.93	17.50	1.435	100.00	1.000	0.11	0.276	0.396
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5	normal	Simultaneous	106	5530	1	15.93	17.50	1.435	100.00	1.000	-0.05	0.090	0.129
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5	normal	Simultaneous	106	5530	1	15.93	17.50	1.435	100.00	1.000	0.12	0.145	0.208
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5	normal	Simultaneous	106	5530	1	15.93	17.50	1.435	100.00	1.000	0.12	0.128	0.184
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	normal	Standalone	106	5530	1	14.59	16.00	1.384	100.00	1.000	-0.03	0.224	0.310
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	normal	Standalone	106	5530	1	14.59	16.00	1.384	100.00	1.000	0.13	0.231	0.320
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	normal	Standalone	106	5530	1	14.59	16.00	1.384	100.00	1.000	0.11	0.806	1.115
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	normal	Standalone	106	5530	1	14.59	16.00	1.384	100.00	1.000	-0.07	0.677	0.937
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	normal	Simultaneous	106	5530	1	10.71	12.00	1.346	100.00	1.000	-0.1	0.081	0.109
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	normal	Simultaneous	106	5530	1	10.71	12.00	1.346	100.00	1.000	-0.05	0.084	0.113
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	normal	Simultaneous	106	5530	1	10.71	12.00	1.346	100.00	1.000	-0.08	0.291	0.392
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	normal	Simultaneous	106	5530	1	10.71	12.00	1.346	100.00	1.000	0.01	0.242	0.326
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4	normal	Standalone	106	5530	1	17.97	19.50	1.422	100.00	1.000	0.05	0.303	0.431
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4	normal	Standalone	106	5530	1	17.97	19.50	1.422	100.00	1.000	-0.02	0.323	0.459
28	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4	normal	Standalone	106	5530	1	17.97	19.50	1.422	100.00	1.000	-0.1	0.807	1.148
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4	normal	Standalone	106	5530	2	17.97	19.50	1.422	100.00	1.000	0.12	0.683	0.971
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4	normal	Standalone	106	5530	1	17.97	19.50	1.422	100.00	1.000	-0.1	0.770	1.095
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4	normal	Simultaneous	106	5530	1	14.25	15.00	1.187	100.00	1.000	0.1	0.108	0.128
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4	normal	Simultaneous	106	5530	1	14.25	15.00	1.187	100.00	1.000	-0.1	0.119	0.141
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4	normal	Simultaneous	106	5530	1	14.25	15.00	1.187	100.00	1.000	-0.13	0.346	0.411
	WLAN5.5GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4	normal	Simultaneous	106	5530	1	14.25	15.00	1.187	100.00	1.000	-0.07	0.281	0.334
	WLAN5.8GHZ	802.11a 6Mbps	Right Cheek	0mm	Ant 5	normal	Standalone	149	5745	1	18.73	20.50	1.503	99.32	1.007	-0.02	0.664	1.005
	WLAN5.8GHZ	802.11a 6Mbps	Right Tilted	0mm	Ant 5	normal	Standalone	149	5745	1	18.73	20.50	1.503	99.32	1.007	-0.1	0.208	0.315
	WLAN5.8GHZ	802.11a 6Mbps	Left Cheek	0mm	Ant 5	normal	Standalone	149	5745	1	18.73	20.50	1.503	99.32	1.007	0.1	0.330	0.500
	WLAN5.8GHZ	802.11a 6Mbps	Left Tilted	0mm	Ant 5	normal	Standalone	149	5745	1	18.73	20.50	1.503	99.32	1.007	0.06	0.316	0.478
	WLAN5.8GHZ	802.11a 6Mbps	Right Cheek	0mm	Ant 5	normal	Standalone	157	5785	1	18.71	20.50	1.510	99.32	1.007	-0.08	0.635	0.966
	WLAN5.8GHZ	802.11a 6Mbps	Right Cheek	0mm	Ant 5	normal	Standalone	165	5825	1	18.56	20.50	1.563	99.32	1.007	0.03	0.626	0.985
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5	normal	Simultaneous	155	5775	1	14.42	16.00	1.439	100.00	1.000	0.01	0.243	0.350



	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5	normal	Simultaneous	155	5775	1	14.42	16.00	1.439	100.00	1.000	0.06	0.083	0.119
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5	normal	Simultaneous	155	5775	1	14.42	16.00	1.439	100.00	1.000	0.03	0.135	0.194
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5	normal	Simultaneous	155	5775	1	14.42	16.00	1.439	100.00	1.000	-0.03	0.126	0.181
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	normal	Standalone	155	5775	1	15.08	16.50	1.387	100.00	1.000	-0.13	0.218	0.302
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	normal	Standalone	155	5775	1	15.08	16.50	1.387	100.00	1.000	-0.11	0.229	0.318
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	normal	Standalone	155	5775	1	15.08	16.50	1.387	100.00	1.000	-0.04	0.731	1.014
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	normal	Standalone	155	5775	1	15.08	16.50	1.387	100.00	1.000	-0.11	0.670	0.929
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 4	normal	Simultaneous	155	5775	1	10.15	11.50	1.365	100.00	1.000	-0.13	0.071	0.097
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 4	normal	Simultaneous	155	5775	1	10.15	11.50	1.365	100.00	1.000	-0.01	0.079	0.108
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 4	normal	Simultaneous	155	5775	1	10.15	11.50	1.365	100.00	1.000	0.03	0.272	0.371
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 4	normal	Simultaneous	155	5775	1	10.15	11.50	1.365	100.00	1.000	-0.03	0.225	0.307
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4	normal	Standalone	155	5775	1	18.36	19.50	1.299	100.00	1.000	-0.08	0.311	0.404
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4	normal	Standalone	155	5775	1	18.36	19.50	1.299	100.00	1.000	-0.12	0.323	0.420
29	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4	normal	Standalone	155	5775	1	18.36	19.50	1.299	100.00	1.000	-0.13	0.781	<b>1.015</b>
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4	normal	Standalone	155	5775	1	18.36	19.50	1.299	100.00	1.000	0.11	0.754	0.980
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 5+4	normal	Simultaneous	155	5775	1	13.30	14.50	1.317	100.00	1.000	-0.09	0.100	0.132
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 5+4	normal	Simultaneous	155	5775	1	13.30	14.50	1.317	100.00	1.000	0.02	0.123	0.162
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 5+4	normal	Simultaneous	155	5775	1	13.30	14.50	1.317	100.00	1.000	-0.04	0.272	0.358
	WLAN5.8GHZ	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 5+4	normal	Simultaneous	155	5775	1	13.30	14.50	1.317	100.00	1.000	0.06	0.246	0.324



14.2 Hotspot SAR

Table with columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Mode, Test Position, Gap (mm), Antenna, Power State, Ch., Freq. (MHz), Sample, Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Duty Cycle %, Duty Cycle Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Rows include data for 750MHz, LTE Band 71, LTE Band 12, and FR1 n71.



Table with columns for test parameters (FR1 n71, 20M, QPSK, etc.) and SAR values. Includes sub-sections for 835MHz and various bands (GSM850, WCDMA V, LTE Band 26, etc.).





Table with columns for Band, Power, Modulation, Channels, Frequency, Power Spectral Density, and SAR values. Includes sections for LTE Band 26, FR1 n26, WCDMA IV, and LTE Band 66/66C. Specific rows are highlighted in yellow (e.g., row 37, row 38, row 39).





	LTE Band 25	20M	QPSK	50	24	-	Left Side	10mm	Ant 2	State 8	26340	1880	1	14.75	16.00	1.334	-	-	-0.1	0.196	0.261
	LTE Band 25	20M	QPSK	50	24	-	Top Side	10mm	Ant 2	State 8	26340	1880	1	14.75	16.00	1.334	-	-	-0.13	0.017	0.023
	LTE Band 25	20M	QPSK	1	49	-	Front	10mm	Ant 7	State 8	26340	1880	1	19.08	20.50	1.387	-	-	-0.09	0.084	0.116
	LTE Band 25	20M	QPSK	1	49	-	Back	10mm	Ant 7	State 8	26340	1880	1	19.08	20.50	1.387	-	-	0.06	0.156	0.216
	LTE Band 25	20M	QPSK	1	49	-	Left Side	10mm	Ant 7	State 8	26340	1880	1	19.08	20.50	1.387	-	-	-0.1	0.016	0.022
	LTE Band 25	20M	QPSK	1	49	-	Top Side	10mm	Ant 7	State 8	26340	1880	1	19.08	20.50	1.387	-	-	-0.05	0.147	0.204
	LTE Band 25	20M	QPSK	50	24	-	Front	10mm	Ant 7	State 8	26340	1880	1	18.09	19.50	1.384	-	-	0	0.067	0.093
	LTE Band 25	20M	QPSK	50	24	-	Back	10mm	Ant 7	State 8	26340	1880	1	18.09	19.50	1.384	-	-	-0.01	0.126	0.174
	LTE Band 25	20M	QPSK	50	24	-	Left Side	10mm	Ant 7	State 8	26340	1880	1	18.09	19.50	1.384	-	-	-0.07	0.013	0.018
	LTE Band 25	20M	QPSK	50	24	-	Top Side	10mm	Ant 7	State 8	26340	1880	1	18.09	19.50	1.384	-	-	-0.1	0.122	0.169
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 1	State 8	376500	1882.5	1	23.05	23.50	1.109	-	-	-0.1	0.299	0.332
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 1	State 8	376500	1882.5	1	23.05	23.50	1.109	-	-	-0.08	0.431	0.478
	FR1 n25	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 1	State 8	376500	1882.5	1	23.05	23.50	1.109	-	-	-0.12	0.362	0.402
	FR1 n25	40M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 1	State 8	376500	1882.5	1	23.05	23.50	1.109	-	-	-0.12	0.373	0.414
	FR1 n25	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 1	State 8	376500	1882.5	1	23.02	23.50	1.117	-	-	-0.06	0.301	0.336
44	FR1 n25	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 1	State 8	376500	1882.5	1	23.02	23.50	1.117	-	-	0.13	0.462	0.516
	FR1 n25	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 1	State 8	376500	1882.5	1	23.02	23.50	1.117	-	-	0.04	0.380	0.424
	FR1 n25	40M	QPSK	108	54	DFT-15	Bottom Side	10mm	Ant 1	State 8	376500	1882.5	1	23.02	23.50	1.117	-	-	-0.07	0.376	0.420
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	376500	1882.5	1	16.53	17.00	1.114	-	-	0.1	0.109	0.121
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	376500	1882.5	1	16.53	17.00	1.114	-	-	-0.07	0.103	0.115
	FR1 n25	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	376500	1882.5	1	16.53	17.00	1.114	-	-	-0.08	0.255	0.284
	FR1 n25	40M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	376500	1882.5	1	16.53	17.00	1.114	-	-	-0.06	0.041	0.046
	FR1 n25	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 2	State 8	376500	1882.5	1	16.50	17.00	1.122	-	-	0.01	0.114	0.128
	FR1 n25	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 2	State 8	376500	1882.5	1	16.50	17.00	1.122	-	-	-0.09	0.109	0.122
	FR1 n25	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 2	State 8	376500	1882.5	1	16.50	17.00	1.122	-	-	0.09	0.285	0.320
	FR1 n25	40M	QPSK	108	54	DFT-15	Top Side	10mm	Ant 2	State 8	376500	1882.5	1	16.50	17.00	1.122	-	-	-0.09	0.045	0.050
	FR1 n25	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 7	State 8	376500	1882.5	1	21.05	22.50	1.396	-	-	0.07	0.078	0.109
	FR1 n25	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 7	State 8	376500	1882.5	1	21.05	22.50	1.396	-	-	0.13	0.118	0.165
	FR1 n25	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 7	State 8	376500	1882.5	1	21.05	22.50	1.396	-	-	-0.03	0.071	0.099
	FR1 n25	40M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 7	State 8	376500	1882.5	1	21.05	22.50	1.396	-	-	-0.06	0.087	0.121
	FR1 n25	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 7	State 8	376500	1882.5	1	21.02	22.50	1.406	-	-	0.05	0.084	0.118
	FR1 n25	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 7	State 8	376500	1882.5	1	21.02	22.50	1.406	-	-	0.08	0.128	0.180
	FR1 n25	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 7	State 8	376500	1882.5	1	21.02	22.50	1.406	-	-	0.04	0.078	0.110
	FR1 n25	40M	QPSK	108	54	DFT-15	Top Side	10mm	Ant 7	State 8	376500	1882.5	1	21.02	22.50	1.406	-	-	-0.08	0.102	0.143
<b>2300MHz</b>																					
	LTE Band 30	10M	QPSK	1	25	-	Front	10mm	Ant 1	State 8	27710	2310	1	17.33	18.00	1.167	-	-	-0.03	0.103	0.120
	LTE Band 30	10M	QPSK	1	25	-	Back	10mm	Ant 1	State 8	27710	2310	1	17.33	18.00	1.167	-	-	0.04	0.132	0.154
	LTE Band 30	10M	QPSK	1	25	-	Left Side	10mm	Ant 1	State 8	27710	2310	1	17.33	18.00	1.167	-	-	0.02	0.233	0.272
	LTE Band 30	10M	QPSK	1	25	-	Bottom Side	10mm	Ant 1	State 8	27710	2310	1	17.33	18.00	1.167	-	-	-0.08	0.073	0.085
	LTE Band 30	10M	QPSK	25	12	-	Front	10mm	Ant 1	State 8	27710	2310	1	16.33	17.00	1.167	-	-	-0.07	0.092	0.107
	LTE Band 30	10M	QPSK	25	12	-	Back	10mm	Ant 1	State 8	27710	2310	1	16.33	17.00	1.167	-	-	0.01	0.112	0.131
	LTE Band 30	10M	QPSK	25	12	-	Left Side	10mm	Ant 1	State 8	27710	2310	1	16.33	17.00	1.167	-	-	0.06	0.186	0.217
	LTE Band 30	10M	QPSK	25	12	-	Bottom Side	10mm	Ant 1	State 8	27710	2310	1	16.33	17.00	1.167	-	-	0.11	0.059	0.069
	LTE Band 30	10M	QPSK	1	25	-	Front	10mm	Ant 2	State 8	27710	2310	1	15.70	16.00	1.072	-	-	0.01	0.208	0.223
	LTE Band 30	10M	QPSK	1	25	-	Back	10mm	Ant 2	State 8	27710	2310	1	15.70	16.00	1.072	-	-	0.04	0.231	0.248
45	LTE Band 30	10M	QPSK	1	25	-	Left Side	10mm	Ant 2	State 8	27710	2310	1	15.70	16.00	1.072	-	-	-0.18	0.629	0.674
	LTE Band 30	10M	QPSK	1	25	-	Top Side	10mm	Ant 2	State 8	27710	2310	1	15.70	16.00	1.072	-	-	0.12	0.019	0.020
	LTE Band 30	10M	QPSK	25	12	-	Front	10mm	Ant 2	State 8	27710	2310	1	14.65	15.00	1.084	-	-	0.07	0.167	0.181
	LTE Band 30	10M	QPSK	25	12	-	Back	10mm	Ant 2	State 8	27710	2310	1	14.65	15.00	1.084	-	-	0.09	0.187	0.203
	LTE Band 30	10M	QPSK	25	12	-	Left Side	10mm	Ant 2	State 8	27710	2310	1	14.65	15.00	1.084	-	-	0.11	0.497	0.539
	LTE Band 30	10M	QPSK	25	12	-	Top Side	10mm	Ant 2	State 8	27710	2310	1	14.65	15.00	1.084	-	-	0.13	0.016	0.017
	LTE Band 30	10M	QPSK	1	25	-	Front	10mm	Ant 7	State 8	27710	2310	1	18.40	20.00	1.445	-	-	0.1	0.098	0.142
	LTE Band 30	10M	QPSK	1	25	-	Back	10mm	Ant 7	State 8	27710	2310	1	18.40	20.00	1.445	-	-	-0.02	0.140	0.202
	LTE Band 30	10M	QPSK	1	25	-	Left Side	10mm	Ant 7	State 8	27710	2310	1	18.40	20.00	1.445	-	-	0.09	0.030	0.043
	LTE Band 30	10M	QPSK	1	25	-	Top Side	10mm	Ant 7	State 8	27710	2310	1	18.40	20.00	1.445	-	-	0.04	0.286	0.413
	LTE Band 30	10M	QPSK	25	12	-	Front	10mm	Ant 7	State 8	27710	2310	1	17.42	19.00	1.439	-	-	0.11	0.080	0.115



	LTE Band 30	10M	QPSK	25	12	-	Back	10mm	Ant 7	State 8	27710	2310	1	17.42	19.00	1.439	-	-	-0.02	0.113	0.163
	LTE Band 30	10M	QPSK	25	12	-	Left Side	10mm	Ant 7	State 8	27710	2310	1	17.42	19.00	1.439	-	-	-0.01	0.025	0.036
	LTE Band 30	10M	QPSK	25	12	-	Top Side	10mm	Ant 7	State 8	27710	2310	1	17.42	19.00	1.439	-	-	-0.11	0.229	0.329
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	10mm	Ant 1	State 8	462000	2310	1	16.75	18.00	1.334	-	-	-0.02	0.114	0.152
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	10mm	Ant 1	State 8	462000	2310	1	16.75	18.00	1.334	-	-	0.13	0.158	0.211
	FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 1	State 8	462000	2310	1	16.75	18.00	1.334	-	-	0.05	0.250	0.333
	FR1 n30	10M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 1	State 8	462000	2310	1	16.75	18.00	1.334	-	-	-0.02	0.091	0.121
	FR1 n30	10M	QPSK	25	14	DFT-15	Front	10mm	Ant 1	State 8	462000	2310	1	16.72	18.00	1.343	-	-	0.08	0.097	0.130
	FR1 n30	10M	QPSK	25	14	DFT-15	Back	10mm	Ant 1	State 8	462000	2310	1	16.72	18.00	1.343	-	-	0.1	0.137	0.184
	FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	10mm	Ant 1	State 8	462000	2310	1	16.72	18.00	1.343	-	-	0.13	0.215	0.289
	FR1 n30	10M	QPSK	25	14	DFT-15	Bottom Side	10mm	Ant 1	State 8	462000	2310	1	16.72	18.00	1.343	-	-	-0.07	0.088	0.118
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	462000	2310	1	14.78	16.00	1.324	-	-	0.1	0.135	0.179
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	462000	2310	1	14.78	16.00	1.324	-	-	-0.1	0.139	0.184
	FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	462000	2310	1	14.78	16.00	1.324	-	-	0.03	0.346	0.458
	FR1 n30	10M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	462000	2310	1	14.78	16.00	1.324	-	-	0.1	0.015	0.020
	FR1 n30	10M	QPSK	25	14	DFT-15	Front	10mm	Ant 2	State 8	462000	2310	1	14.75	16.00	1.334	-	-	-0.02	0.138	0.184
	FR1 n30	10M	QPSK	25	14	DFT-15	Back	10mm	Ant 2	State 8	462000	2310	1	14.75	16.00	1.334	-	-	0.01	0.142	0.189
46	FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	10mm	Ant 2	State 8	462000	2310	1	14.75	16.00	1.334	-	-	-0.02	0.359	<b>0.479</b>
	FR1 n30	10M	QPSK	25	14	DFT-15	Top Side	10mm	Ant 2	State 8	462000	2310	1	14.75	16.00	1.334	-	-	0.03	0.018	0.024
	FR1 n30	10M	QPSK	1	1	DFT-15	Front	10mm	Ant 7	State 8	462000	2310	1	18.35	20.00	1.462	-	-	0.01	0.071	0.104
	FR1 n30	10M	QPSK	1	1	DFT-15	Back	10mm	Ant 7	State 8	462000	2310	1	18.35	20.00	1.462	-	-	-0.03	0.081	0.118
	FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 7	State 8	462000	2310	1	18.35	20.00	1.462	-	-	-0.12	0.053	0.077
	FR1 n30	10M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 7	State 8	462000	2310	1	18.35	20.00	1.462	-	-	0.06	0.204	0.298
	FR1 n30	10M	QPSK	25	14	DFT-15	Front	10mm	Ant 7	State 8	462000	2310	1	18.33	20.00	1.469	-	-	0.09	0.068	0.100
	FR1 n30	10M	QPSK	25	14	DFT-15	Back	10mm	Ant 7	State 8	462000	2310	1	18.33	20.00	1.469	-	-	-0.06	0.083	0.122
	FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	10mm	Ant 7	State 8	462000	2310	1	18.33	20.00	1.469	-	-	0.03	0.053	0.078
	FR1 n30	10M	QPSK	25	14	DFT-15	Top Side	10mm	Ant 7	State 8	462000	2310	1	18.33	20.00	1.469	-	-	-0.11	0.215	0.316
<b>2600MHz</b>																					
	LTE Band 7	20M	QPSK	1	49	-	Front	10mm	Ant 1	State 8	21100	2535	1	21.69	23.00	1.352	-	-	0.05	0.333	0.450
	LTE Band 7	20M	QPSK	1	49	-	Back	10mm	Ant 1	State 8	21100	2535	1	21.69	23.00	1.352	-	-	-0.13	0.420	0.568
	LTE Band 7	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	21100	2535	1	21.69	23.00	1.352	-	-	0.07	0.607	0.821
	LTE Band 7	20M	QPSK	1	49	-	Bottom Side	10mm	Ant 1	State 8	21100	2535	1	21.69	23.00	1.352	-	-	-0.11	0.158	0.214
47	LTE Band 7	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	20850	2510	1	21.65	23.00	1.365	-	-	0.08	0.611	<b>0.834</b>
	LTE Band 7C	20M	QPSK	1	0	-	Left Side	10mm	Ant 1	State 8	21048	2529.8	1	21.48	23.00	1.419	-	-	0.15	0.580	0.823
	LTE Band 7	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	21350	2560	1	21.63	23.00	1.371	-	-	0.01	0.606	0.831
	LTE Band 7	20M	QPSK	50	24	-	Front	10mm	Ant 1	State 8	21100	2535	1	20.70	22.00	1.349	-	-	-0.06	0.267	0.360
	LTE Band 7	20M	QPSK	50	24	-	Back	10mm	Ant 1	State 8	21100	2535	1	20.70	22.00	1.349	-	-	0.11	0.356	0.480
	LTE Band 7	20M	QPSK	50	24	-	Left Side	10mm	Ant 1	State 8	21100	2535	1	20.70	22.00	1.349	-	-	0.07	0.548	0.739
	LTE Band 7	20M	QPSK	50	24	-	Bottom Side	10mm	Ant 1	State 8	21100	2535	1	20.70	22.00	1.349	-	-	-0.07	0.157	0.212
	LTE Band 7	20M	QPSK	100	0	-	Left Side	10mm	Ant 1	State 8	21100	2535	1	20.68	22.00	1.355	-	-	0.13	0.571	0.774
	LTE Band 7	20M	QPSK	1	49	-	Front	10mm	Ant 2	State 8	21100	2535	1	15.25	16.50	1.334	-	-	0.06	0.116	0.155
	LTE Band 7	20M	QPSK	1	49	-	Back	10mm	Ant 2	State 8	21100	2535	1	15.25	16.50	1.334	-	-	-0.13	0.125	0.167
	LTE Band 7	20M	QPSK	1	49	-	Left Side	10mm	Ant 2	State 8	21100	2535	1	15.25	16.50	1.334	-	-	-0.05	0.369	0.492
	LTE Band 7C	20M	QPSK	1	0	-	Left Side	10mm	Ant 2	State 8	21100	2535	1	15.15	16.50	1.365	-	-	-0.11	0.356	0.486
	LTE Band 7	20M	QPSK	1	49	-	Top Side	10mm	Ant 2	State 8	21298	2554.8	1	15.25	16.50	1.334	-	-	-0.05	0.019	0.025
	LTE Band 7	20M	QPSK	50	24	-	Front	10mm	Ant 2	State 8	21100	2535	1	14.26	15.50	1.330	-	-	0.03	0.098	0.130
	LTE Band 7	20M	QPSK	50	24	-	Back	10mm	Ant 2	State 8	21100	2535	1	14.26	15.50	1.330	-	-	0.07	0.109	0.145
	LTE Band 7	20M	QPSK	50	24	-	Left Side	10mm	Ant 2	State 8	21100	2535	1	14.26	15.50	1.330	-	-	0.08	0.289	0.385
	LTE Band 7	20M	QPSK	50	24	-	Top Side	10mm	Ant 2	State 8	21100	2535	1	14.26	15.50	1.330	-	-	0.05	0.015	0.020
	LTE Band 41	20M	QPSK	1	49	-	Front	10mm	Ant 1	State 8	41055	2636.5	1	24.48	25.00	1.127	62.9	1.006	0.03	0.203	0.230
	LTE Band 41	20M	QPSK	1	49	-	Back	10mm	Ant 1	State 8	41055	2636.5	1	24.48	25.00	1.127	62.9	1.006	0.1	0.296	0.336
	LTE Band 41	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	41055	2636.5	1	24.48	25.00	1.127	62.9	1.006	-0.12	0.530	0.601
	LTE Band 41	20M	QPSK	1	49	-	Bottom Side	10mm	Ant 1	State 8	41055	2636.5	1	24.48	25.00	1.127	62.9	1.006	0.09	0.137	0.155
	LTE Band 41	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	39750	2506	1	24.23	25.00	1.194	62.9	1.006	0.05	0.497	0.597
	LTE Band 41	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	40185	2549.5	1	24.08	25.00	1.236	62.9	1.006	0.12	0.508	0.632



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Table with columns: Band, Modulation, Power, Frequency, Location, Antenna, State, SAR values, etc. Includes a highlighted cell at row 48 with value 1.183.









	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 9	State 8	6416663624.99	1	19.58	20.50	1.236	-	-	-0.06	0.049	0.061
	FR1 n48	40M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 9	State 8	6416663624.99	1	19.58	20.50	1.236	-	-	-0.05	0.123	0.152
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	10mm	Ant 9	State 8	6416663624.99	1	19.55	20.50	1.245	-	-	-0.12	0.061	0.076
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	10mm	Ant 9	State 8	6416663624.99	1	19.55	20.50	1.245	-	-	-0.11	0.460	0.572
	FR1 n48	40M	QPSK	50	28	DFT-30	Left Side	10mm	Ant 9	State 8	6416663624.99	1	19.55	20.50	1.245	-	-	-0.13	0.052	0.065
	FR1 n48	40M	QPSK	50	28	DFT-30	Bottom Side	10mm	Ant 9	State 8	6416663624.99	1	19.55	20.50	1.245	-	-	-0.12	0.135	0.168
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	10mm	Ant 7	State 8	6416663624.99	1	20.13	21.00	1.222	-	-	-0.06	0.083	0.101
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	10mm	Ant 7	State 8	6416663624.99	1	20.13	21.00	1.222	-	-	0.06	0.107	0.131
	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 7	State 8	6416663624.99	1	20.13	21.00	1.222	-	-	-0.13	0.023	0.028
	FR1 n48	40M	QPSK	1	1	DFT-30	Top Side	10mm	Ant 7	State 8	6416663624.99	1	20.13	21.00	1.222	-	-	0.05	0.173	0.211
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	10mm	Ant 7	State 8	6416663624.99	1	20.11	21.00	1.227	-	-	-0.11	0.085	0.104
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	10mm	Ant 7	State 8	6416663624.99	1	20.11	21.00	1.227	-	-	-0.13	0.109	0.134
	FR1 n48	40M	QPSK	50	28	DFT-30	Left Side	10mm	Ant 7	State 8	6416663624.99	1	20.11	21.00	1.227	-	-	-0.06	0.029	0.036
	FR1 n48	40M	QPSK	50	28	DFT-30	Top Side	10mm	Ant 7	State 8	6416663624.99	1	20.11	21.00	1.227	-	-	0.12	0.177	0.217
	FR1 n48	40M	QPSK	1	1	DFT-30	Front	10mm	Ant 10	State 8	6416663624.99	1	22.59	23.50	1.233	-	-	0.13	0.021	0.026
	FR1 n48	40M	QPSK	1	1	DFT-30	Back	10mm	Ant 10	State 8	6416663624.99	1	22.59	23.50	1.233	-	-	0.12	0.118	0.146
	FR1 n48	40M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 10	State 8	6416663624.99	1	22.59	23.50	1.233	-	-	-0.11	0.053	0.065
	FR1 n48	40M	QPSK	50	28	DFT-30	Front	10mm	Ant 10	State 8	6416663624.99	1	22.49	23.50	1.262	-	-	0.05	0.025	0.032
	FR1 n48	40M	QPSK	50	28	DFT-30	Back	10mm	Ant 10	State 8	6416663624.99	1	22.49	23.50	1.262	-	-	-0.13	0.133	0.168
	FR1 n48	40M	QPSK	50	28	DFT-30	Left Side	10mm	Ant 10	State 8	6416663624.99	1	22.49	23.50	1.262	-	-	0.03	0.056	0.071
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 8	State 8	656000 3840	1	20.15	21.00	1.216	-	-	-0.02	0.203	0.247
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 8	State 8	656000 3840	1	20.15	21.00	1.216	-	-	-0.06	0.173	0.210
53	FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 8	State 8	656000 3840	1	20.15	21.00	1.216	-	-	0.12	0.469	0.570
	FR1 n77-HPUE	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 8	State 8	656000 3840	1	22.85	23.50	1.161	50	1.000	-0.07	0.441	0.512
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 8	State 8	656000 3840	1	20.13	21.00	1.222	-	-	0.06	0.187	0.228
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 8	State 8	656000 3840	1	20.13	21.00	1.222	-	-	-0.06	0.131	0.160
	FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 8	State 8	656000 3840	1	20.13	21.00	1.222	-	-	-0.04	0.449	0.549
	FR1 n77	100M	QPSK	270	0	DFT-30	Left Side	10mm	Ant 8	State 8	656000 3840	1	20.11	21.00	1.227	-	-	-0.05	0.426	0.523
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 8	State 8	6333323499.98	1	19.63	21.00	1.371	-	-	-0.08	0.185	0.254
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 8	State 8	6333323499.98	1	19.63	21.00	1.371	-	-	-0.12	0.132	0.181
	FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 8	State 8	6333323499.98	1	19.63	21.00	1.371	-	-	0.05	0.357	0.489
	FR1 n77-HPUE	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 8	State 8	6333323499.98	1	22.38	23.50	1.294	50	1.000	-0.1	0.324	0.419
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 8	State 8	6333323499.98	1	19.58	21.00	1.387	-	-	0.06	0.166	0.230
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 8	State 8	6333323499.98	1	19.58	21.00	1.387	-	-	-0.02	0.118	0.164
	FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 8	State 8	6333323499.98	1	19.58	21.00	1.387	-	-	0.13	0.295	0.409
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 9	State 8	656000 3840	1	21.15	22.00	1.216	-	-	-0.11	0.062	0.075
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 9	State 8	656000 3840	1	21.15	22.00	1.216	-	-	0.01	0.331	0.403
	FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 9	State 8	656000 3840	1	21.15	22.00	1.216	-	-	0.04	0.051	0.062
	FR1 n77	100M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 9	State 8	656000 3840	1	21.15	22.00	1.216	-	-	-0.08	0.092	0.112
	FR1 n77-HPUE	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 9	State 8	656000 3840	1	23.85	24.50	1.161	50	1.000	-0.13	0.321	0.373
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 9	State 8	656000 3840	1	21.11	22.00	1.227	-	-	-0.02	0.057	0.070
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 9	State 8	656000 3840	1	21.11	22.00	1.227	-	-	0.1	0.316	0.388
	FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 9	State 8	656000 3840	1	21.11	22.00	1.227	-	-	-0.06	0.048	0.059
	FR1 n77	100M	QPSK	135	69	DFT-30	Bottom Side	10mm	Ant 9	State 8	656000 3840	1	21.11	22.00	1.227	-	-	-0.13	0.084	0.103
	FR1 n77	100M	QPSK	270	0	DFT-30	Back	10mm	Ant 9	State 8	656000 3840	1	21.08	22.00	1.236	-	-	-0.09	0.235	0.290
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 9	State 8	6333323499.98	1	20.68	22.00	1.355	-	-	0.09	0.055	0.075
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 9	State 8	6333323499.98	1	20.68	22.00	1.355	-	-	0.1	0.391	0.530
	FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 9	State 8	6333323499.98	1	20.68	22.00	1.355	-	-	0.02	0.053	0.072
	FR1 n77	100M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 9	State 8	6333323499.98	1	20.68	22.00	1.355	-	-	0.05	0.147	0.199
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 9	State 8	6333323499.98	1	20.63	22.00	1.371	-	-	0.11	0.058	0.080
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 9	State 8	6333323499.98	1	20.63	22.00	1.371	-	-	0.09	0.398	0.546
	FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 9	State 8	6333323499.98	1	20.63	22.00	1.371	-	-	-0.01	0.054	0.074
	FR1 n77	100M	QPSK	135	69	DFT-30	Bottom Side	10mm	Ant 9	State 8	6333323499.98	1	20.63	22.00	1.371	-	-	-0.01	0.155	0.212
	FR1 n77-HPUE	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 9	State 8	6333323499.98	1	23.35	24.50	1.303	50	1.000	0.04	0.400	0.521
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 7	State 8	656000 3840	1	19.68	20.50	1.208	-	-	0.03	0.055	0.066
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 7	State 8	656000 3840	1	19.68	20.50	1.208	-	-	0.04	0.136	0.164



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FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 7	State 8	656000	3840	1	19.68	20.50	1.208	-	-	-0.01	0.035	0.042
FR1 n77	100M	QPSK	1	1	DFT-30	Top Side	10mm	Ant 7	State 8	656000	3840	1	19.68	20.50	1.208	-	-	-0.08	0.155	0.187
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 7	State 8	656000	3840	1	19.65	20.50	1.216	-	-	0.02	0.058	0.071
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 7	State 8	656000	3840	1	19.65	20.50	1.216	-	-	0.04	0.142	0.173
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 7	State 8	656000	3840	1	19.65	20.50	1.216	-	-	-0.05	0.038	0.046
FR1 n77	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 7	State 8	656000	3840	1	19.65	20.50	1.216	-	-	0.05	0.159	0.193
FR1 n77-HPUE	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 7	State 8	656000	3840	1	22.36	23.00	1.159	50	1.000	0.07	0.161	0.187
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 7	State 8	633332	3499.98	1	19.18	20.50	1.355	-	-	0.01	0.073	0.099
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 7	State 8	633332	3499.98	1	19.18	20.50	1.355	-	-	0.05	0.081	0.110
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 7	State 8	633332	3499.98	1	19.18	20.50	1.355	-	-	0.09	0.032	0.043
FR1 n77	100M	QPSK	1	1	DFT-30	Top Side	10mm	Ant 7	State 8	633332	3499.98	1	19.18	20.50	1.355	-	-	0.08	0.135	0.183
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 7	State 8	633332	3499.98	1	19.15	20.50	1.365	-	-	-0.05	0.075	0.102
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 7	State 8	633332	3499.98	1	19.15	20.50	1.365	-	-	0.09	0.086	0.117
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 7	State 8	633332	3499.98	1	19.15	20.50	1.365	-	-	0.13	0.036	0.049
FR1 n77	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 7	State 8	633332	3499.98	1	19.15	20.50	1.365	-	-	0.02	0.141	0.192
FR1 n77-HPUE	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 7	State 8	633332	3499.98	1	21.85	23.00	1.303	50	1.000	0.13	0.138	0.180
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 10	State 8	656000	3840	1	24.13	25.00	1.222	-	-	0.06	0.051	0.062
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 10	State 8	656000	3840	1	24.13	25.00	1.222	-	-	0.04	0.152	0.186
FR1 n77	100M	QPSK	1	1	DFT-30	Right Side	10mm	Ant 10	State 8	656000	3840	1	24.13	25.00	1.222	-	-	-0.08	0.060	0.073
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 10	State 8	656000	3840	1	23.85	25.00	1.303	-	-	-0.12	0.063	0.082
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 10	State 8	656000	3840	1	23.85	25.00	1.303	-	-	0.04	0.156	0.203
FR1 n77	100M	QPSK	135	69	DFT-30	Right Side	10mm	Ant 10	State 8	656000	3840	1	23.85	25.00	1.303	-	-	0.06	0.074	0.096
FR1 n77-HPUE	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 10	State 8	656000	3840	1	26.59	27.50	1.233	50	1.000	0.11	0.151	0.186
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 10	State 8	633332	3499.98	1	23.65	25.00	1.365	-	-	0.13	0.048	0.065
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 10	State 8	633332	3499.98	1	23.65	25.00	1.365	-	-	0.12	0.083	0.113
FR1 n77	100M	QPSK	1	1	DFT-30	Right Side	10mm	Ant 10	State 8	633332	3499.98	1	23.65	25.00	1.365	-	-	0.07	0.056	0.076
FR1 n77-HPUE	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 10	State 8	633332	3499.98	1	26.38	27.50	1.294	50	1.000	-0.03	0.075	0.097
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 10	State 8	633332	3499.98	1	23.48	25.00	1.419	-	-	0.12	0.045	0.064
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 10	State 8	633332	3499.98	1	23.48	25.00	1.419	-	-	-0.03	0.070	0.099
FR1 n77	100M	QPSK	135	69	DFT-30	Right Side	10mm	Ant 10	State 8	633332	3499.98	1	23.48	25.00	1.419	-	-	-0.13	0.052	0.074



<Inter CA Mode>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
<b>750MHz</b>																			
	LTE Band 71	20M	QPSK	1	49	-	Front	10mm	Ant 0	State 8	133297	680.5	1	21.91	23.00	1.285	0.08	0.198	0.254
	LTE Band 71	20M	QPSK	1	49	-	Back	10mm	Ant 0	State 8	133297	680.5	1	21.91	23.00	1.285	-0.17	0.183	0.235
	LTE Band 71	20M	QPSK	1	49	-	Left Side	10mm	Ant 0	State 8	133297	680.5	1	21.91	23.00	1.285	-0.1	0.042	0.054
	LTE Band 71	20M	QPSK	1	49	-	Right Side	10mm	Ant 0	State 8	133297	680.5	1	21.91	23.00	1.285	0.15	0.121	0.156
	LTE Band 71	20M	QPSK	1	49	-	Bottom Side	10mm	Ant 0	State 8	133297	680.5	1	21.91	23.00	1.285	0.09	0.145	0.186
	LTE Band 71	20M	QPSK	50	24	-	Front	10mm	Ant 0	State 8	133297	680.5	1	20.85	22.00	1.303	-0.17	0.147	0.191
	LTE Band 71	20M	QPSK	50	24	-	Back	10mm	Ant 0	State 8	133297	680.5	1	20.85	22.00	1.303	-0.14	0.137	0.179
	LTE Band 71	20M	QPSK	50	24	-	Left Side	10mm	Ant 0	State 8	133297	680.5	1	20.85	22.00	1.303	-0.15	0.036	0.047
	LTE Band 71	20M	QPSK	50	24	-	Right Side	10mm	Ant 0	State 8	133297	680.5	1	20.85	22.00	1.303	0.17	0.094	0.123
	LTE Band 71	20M	QPSK	50	24	-	Bottom Side	10mm	Ant 0	State 8	133297	680.5	1	20.85	22.00	1.303	-0.18	0.112	0.146
	LTE Band 71	20M	QPSK	1	49	-	Front	10mm	Ant 2	State 8	133297	680.5	1	21.91	23.00	1.285	-0.09	0.050	0.064
	LTE Band 71	20M	QPSK	1	49	-	Back	10mm	Ant 2	State 8	133297	680.5	1	21.91	23.00	1.285	-0.04	0.045	0.058
	LTE Band 71	20M	QPSK	1	49	-	Left Side	10mm	Ant 2	State 8	133297	680.5	1	21.91	23.00	1.285	0.1	0.106	0.137
	LTE Band 71	20M	QPSK	1	49	-	Top Side	10mm	Ant 2	State 8	133297	680.5	1	21.91	23.00	1.285	-0.09	0.016	0.020
	LTE Band 71	20M	QPSK	50	24	-	Front	10mm	Ant 2	State 8	133297	680.5	1	20.85	22.00	1.303	-0.15	0.038	0.050
	LTE Band 71	20M	QPSK	50	24	-	Back	10mm	Ant 2	State 8	133297	680.5	1	20.85	22.00	1.303	-0.12	0.036	0.047
	LTE Band 71	20M	QPSK	50	24	-	Left Side	10mm	Ant 2	State 8	133297	680.5	1	20.85	22.00	1.303	-0.19	0.090	0.117
	LTE Band 71	20M	QPSK	50	24	-	Top Side	10mm	Ant 2	State 8	133297	680.5	1	20.85	22.00	1.303	-0.11	0.011	0.014
	LTE Band 12	10M	QPSK	1	25	-	Front	10mm	Ant 0	State 8	23095	707.5	1	21.54	23.00	1.400	-0.01	0.136	0.190
	LTE Band 12	10M	QPSK	1	25	-	Back	10mm	Ant 0	State 8	23095	707.5	1	21.54	23.00	1.400	0.04	0.139	0.195
	LTE Band 12	10M	QPSK	1	25	-	Left Side	10mm	Ant 0	State 8	23095	707.5	1	21.54	23.00	1.400	-0.12	0.031	0.043
	LTE Band 12	10M	QPSK	1	25	-	Right Side	10mm	Ant 0	State 8	23095	707.5	1	21.54	23.00	1.400	0.12	0.083	0.116
	LTE Band 12	10M	QPSK	1	25	-	Bottom Side	10mm	Ant 0	State 8	23095	707.5	1	21.54	23.00	1.400	0.12	0.114	0.160
	LTE Band 12	10M	QPSK	25	12	-	Front	10mm	Ant 0	State 8	23095	707.5	1	20.57	22.00	1.390	-0.06	0.112	0.155
	LTE Band 12	10M	QPSK	25	12	-	Back	10mm	Ant 0	State 8	23095	707.5	1	20.57	22.00	1.390	0.08	0.114	0.158
	LTE Band 12	10M	QPSK	25	12	-	Left Side	10mm	Ant 0	State 8	23095	707.5	1	20.57	22.00	1.390	-0.16	0.024	0.033
	LTE Band 12	10M	QPSK	25	12	-	Right Side	10mm	Ant 0	State 8	23095	707.5	1	20.57	22.00	1.390	0.05	0.070	0.097
	LTE Band 12	10M	QPSK	25	12	-	Bottom Side	10mm	Ant 0	State 8	23095	707.5	1	20.57	22.00	1.390	-0.09	0.092	0.128
	LTE Band 12	10M	QPSK	1	25	-	Front	10mm	Ant 2	State 8	23095	707.5	1	19.67	21.00	1.358	-0.16	0.067	0.091
	LTE Band 12	10M	QPSK	1	25	-	Back	10mm	Ant 2	State 8	23095	707.5	1	19.67	21.00	1.358	0.01	0.062	0.084
	LTE Band 12	10M	QPSK	1	25	-	Left Side	10mm	Ant 2	State 8	23095	707.5	1	19.67	21.00	1.358	0.04	0.127	0.173
	LTE Band 12	10M	QPSK	1	25	-	Top Side	10mm	Ant 2	State 8	23095	707.5	1	19.67	21.00	1.358	0.1	0.012	0.016
	LTE Band 12	10M	QPSK	25	12	-	Front	10mm	Ant 2	State 8	23095	707.5	1	18.66	20.00	1.361	-0.03	0.056	0.076
	LTE Band 12	10M	QPSK	25	12	-	Back	10mm	Ant 2	State 8	23095	707.5	1	18.66	20.00	1.361	-0.08	0.051	0.069
	LTE Band 12	10M	QPSK	25	12	-	Left Side	10mm	Ant 2	State 8	23095	707.5	1	18.66	20.00	1.361	-0.04	0.100	0.136
	LTE Band 12	10M	QPSK	25	12	-	Top Side	10mm	Ant 2	State 8	23095	707.5	1	18.66	20.00	1.361	0.06	0.011	0.015
	FR1 n12	15M	QPSK	1	1	DFT-15	Front	10mm	Ant 0	State 8	141500	707.5	1	21.66	23.00	1.361	0.09	0.127	0.173
	FR1 n12	15M	QPSK	1	1	DFT-15	Back	10mm	Ant 0	State 8	141500	707.5	1	21.66	23.00	1.361	0.19	0.123	0.167
	FR1 n12	15M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 0	State 8	141500	707.5	1	21.66	23.00	1.361	-0.13	0.018	0.025
	FR1 n12	15M	QPSK	1	1	DFT-15	Right Side	10mm	Ant 0	State 8	141500	707.5	1	21.66	23.00	1.361	-0.02	0.069	0.093
	FR1 n12	15M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 0	State 8	141500	707.5	1	21.66	23.00	1.361	0.14	0.104	0.142
	FR1 n12	15M	QPSK	36	22	DFT-15	Front	10mm	Ant 0	State 8	141500	707.5	1	21.51	23.00	1.409	0.02	0.156	0.220
	FR1 n12	15M	QPSK	36	22	DFT-15	Back	10mm	Ant 0	State 8	141500	707.5	1	21.51	23.00	1.409	0.19	0.143	0.202
	FR1 n12	15M	QPSK	36	22	DFT-15	Left Side	10mm	Ant 0	State 8	141500	707.5	1	21.51	23.00	1.409	0.17	0.024	0.033
	FR1 n12	15M	QPSK	36	22	DFT-15	Right Side	10mm	Ant 0	State 8	141500	707.5	1	21.51	23.00	1.409	0.03	0.089	0.125
	FR1 n12	15M	QPSK	36	22	DFT-15	Bottom Side	10mm	Ant 0	State 8	141500	707.5	1	21.51	23.00	1.409	0.02	0.134	0.188
	FR1 n12	15M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	141500	707.5	1	19.66	21.00	1.361	-0.18	0.068	0.093
	FR1 n12	15M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	141500	707.5	1	19.66	21.00	1.361	0.01	0.067	0.091
	FR1 n12	15M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	141500	707.5	1	19.66	21.00	1.361	-0.1	0.129	0.176
	FR1 n12	15M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	141500	707.5	1	19.66	21.00	1.361	0.15	0.010	0.014
	FR1 n12	15M	QPSK	36	22	DFT-15	Front	10mm	Ant 2	State 8	141500	707.5	1	19.51	21.00	1.409	0.15	0.071	0.100
	FR1 n12	15M	QPSK	36	22	DFT-15	Back	10mm	Ant 2	State 8	141500	707.5	1	19.51	21.00	1.409	0.19	0.069	0.097





FR1 n12	15M	QPSK	36	22	DFT-15	Left Side	10mm	Ant 2	State 8	141500	707.5	1	19.51	21.00	1.409	-0.18	0.130	0.183
FR1 n12	15M	QPSK	36	22	DFT-15	Top Side	10mm	Ant 2	State 8	141500	707.5	1	19.51	21.00	1.409	0.09	0.011	0.016
<b>835MHz</b>																		
LTE Band 26	15M	QPSK	1	37	-	Front	10mm	Ant 0	State 8	26865	831.5	1	21.62	23.00	1.374	0.09	0.241	0.331
LTE Band 26	15M	QPSK	1	37	-	Back	10mm	Ant 0	State 8	26865	831.5	1	21.62	23.00	1.374	0.14	0.260	0.357
LTE Band 26	15M	QPSK	1	37	-	Left Side	10mm	Ant 0	State 8	26865	831.5	1	21.62	23.00	1.374	-0.15	0.036	0.049
LTE Band 26	15M	QPSK	1	37	-	Right Side	10mm	Ant 0	State 8	26865	831.5	1	21.62	23.00	1.374	0.02	0.116	0.159
LTE Band 26	15M	QPSK	1	37	-	Bottom Side	10mm	Ant 0	State 8	26865	831.5	1	21.62	23.00	1.374	0.13	0.233	0.320
LTE Band 26	15M	QPSK	36	20	-	Front	10mm	Ant 0	State 8	26865	831.5	1	20.70	22.00	1.349	-0.17	0.236	0.318
LTE Band 26	15M	QPSK	36	20	-	Back	10mm	Ant 0	State 8	26865	831.5	1	20.70	22.00	1.349	-0.09	0.253	0.341
LTE Band 26	15M	QPSK	36	20	-	Left Side	10mm	Ant 0	State 8	26865	831.5	1	20.70	22.00	1.349	0.07	0.038	0.052
LTE Band 26	15M	QPSK	36	20	-	Right Side	10mm	Ant 0	State 8	26865	831.5	1	20.70	22.00	1.349	0.11	0.112	0.151
LTE Band 26	15M	QPSK	36	20	-	Bottom Side	10mm	Ant 0	State 8	26865	831.5	1	20.70	22.00	1.349	0.16	0.221	0.297
LTE Band 26	15M	QPSK	1	37	-	Front	10mm	Ant 2	State 8	26865	831.5	1	18.78	20.00	1.324	-0.11	0.127	0.169
LTE Band 26	15M	QPSK	1	37	-	Back	10mm	Ant 2	State 8	26865	831.5	1	18.78	20.00	1.324	0	0.116	0.154
LTE Band 26	15M	QPSK	1	37	-	Left Side	10mm	Ant 2	State 8	26865	831.5	1	18.78	20.00	1.324	0.18	0.164	0.217
LTE Band 26	15M	QPSK	1	37	-	Top Side	10mm	Ant 2	State 8	26865	831.5	1	18.78	20.00	1.324	-0.09	0.021	0.028
LTE Band 26	15M	QPSK	36	20	-	Front	10mm	Ant 2	State 8	26865	831.5	1	17.83	19.00	1.309	0.02	0.104	0.136
LTE Band 26	15M	QPSK	36	20	-	Back	10mm	Ant 2	State 8	26865	831.5	1	17.83	19.00	1.309	-0.17	0.101	0.132
LTE Band 26	15M	QPSK	36	20	-	Left Side	10mm	Ant 2	State 8	26865	831.5	1	17.83	19.00	1.309	0.19	0.138	0.181
LTE Band 26	15M	QPSK	36	20	-	Top Side	10mm	Ant 2	State 8	26865	831.5	1	17.83	19.00	1.309	-0.06	0.019	0.025
FR1 n5	20M	QPSK	1	1	DFT-15	Front	10mm	Ant 0	State 8	167300	836.5	1	21.71	23.00	1.346	0.08	0.200	0.269
FR1 n5	20M	QPSK	1	1	DFT-15	Back	10mm	Ant 0	State 8	167300	836.5	1	21.71	23.00	1.346	-0.12	0.208	0.280
FR1 n5	20M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 0	State 8	167300	836.5	1	21.71	23.00	1.346	0.06	0.030	0.040
FR1 n5	20M	QPSK	1	1	DFT-15	Right Side	10mm	Ant 0	State 8	167300	836.5	1	21.71	23.00	1.346	-0.11	0.103	0.139
FR1 n5	20M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 0	State 8	167300	836.5	1	21.71	23.00	1.346	0.08	0.193	0.259
FR1 n5	20M	QPSK	50	28	DFT-15	Front	10mm	Ant 0	State 8	167300	836.5	1	21.67	23.00	1.358	0.05	0.214	0.291
FR1 n5	20M	QPSK	50	28	DFT-15	Back	10mm	Ant 0	State 8	167300	836.5	1	21.67	23.00	1.358	-0.11	0.216	0.293
FR1 n5	20M	QPSK	50	28	DFT-15	Left Side	10mm	Ant 0	State 8	167300	836.5	1	21.67	23.00	1.358	0.06	0.034	0.046
FR1 n5	20M	QPSK	50	28	DFT-15	Right Side	10mm	Ant 0	State 8	167300	836.5	1	21.67	23.00	1.358	-0.14	0.116	0.157
FR1 n5	20M	QPSK	50	28	DFT-15	Bottom Side	10mm	Ant 0	State 8	167300	836.5	1	21.67	23.00	1.358	-0.05	0.208	0.283
FR1 n5	20M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	167300	836.5	1	18.89	20.00	1.291	-0.14	0.068	0.088
FR1 n5	20M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	167300	836.5	1	18.89	20.00	1.291	-0.16	0.055	0.071
FR1 n5	20M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	167300	836.5	1	18.89	20.00	1.291	0.14	0.087	0.112
FR1 n5	20M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	167300	836.5	1	18.89	20.00	1.291	0.16	0.009	0.012
FR1 n5	20M	QPSK	50	28	DFT-15	Front	10mm	Ant 2	State 8	167300	836.5	1	18.76	20.00	1.330	-0.17	0.071	0.094
FR1 n5	20M	QPSK	50	28	DFT-15	Back	10mm	Ant 2	State 8	167300	836.5	1	18.76	20.00	1.330	-0.09	0.060	0.080
FR1 n5	20M	QPSK	50	28	DFT-15	Left Side	10mm	Ant 2	State 8	167300	836.5	1	18.76	20.00	1.330	-0.03	0.089	0.118
FR1 n5	20M	QPSK	50	28	DFT-15	Top Side	10mm	Ant 2	State 8	167300	836.5	1	18.76	20.00	1.330	0.1	0.011	0.015
<b>1750MHz</b>																		
LTE Band 66	20M	QPSK	1	49	-	Front	10mm	Ant 1	State 8	132322	1745	1	21.11	22.00	1.227	-0.04	0.219	0.269
LTE Band 66	20M	QPSK	1	49	-	Back	10mm	Ant 1	State 8	132322	1745	1	21.11	22.00	1.227	-0.02	0.238	0.292
LTE Band 66	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	132322	1745	1	21.11	22.00	1.227	0.1	0.240	0.295
LTE Band 66	20M	QPSK	1	49	-	Bottom Side	10mm	Ant 1	State 8	132322	1745	1	21.11	22.00	1.227	-0.08	0.259	0.318
LTE Band 66	20M	QPSK	50	24	-	Front	10mm	Ant 1	State 8	132322	1745	1	20.11	21.00	1.227	0.12	0.193	0.237
LTE Band 66	20M	QPSK	50	24	-	Back	10mm	Ant 1	State 8	132322	1745	1	20.11	21.00	1.227	-0.01	0.215	0.264
LTE Band 66	20M	QPSK	50	24	-	Left Side	10mm	Ant 1	State 8	132322	1745	1	20.11	21.00	1.227	-0.09	0.220	0.270
LTE Band 66	20M	QPSK	50	24	-	Bottom Side	10mm	Ant 1	State 8	132322	1745	1	20.11	21.00	1.227	0.05	0.233	0.286
LTE Band 66	20M	QPSK	1	49	-	Front	10mm	Ant 2	State 8	132322	1745	1	13.75	14.50	1.189	0.15	0.071	0.084
LTE Band 66	20M	QPSK	1	49	-	Back	10mm	Ant 2	State 8	132322	1745	1	13.75	14.50	1.189	-0.05	0.059	0.070
LTE Band 66	20M	QPSK	1	49	-	Left Side	10mm	Ant 2	State 8	132322	1745	1	13.75	14.50	1.189	-0.07	0.139	0.165
LTE Band 66	20M	QPSK	1	49	-	Top Side	10mm	Ant 2	State 8	132322	1745	1	13.75	14.50	1.189	0.03	0.026	0.031
LTE Band 66	20M	QPSK	50	24	-	Front	10mm	Ant 2	State 8	132322	1745	1	12.81	13.50	1.172	0.05	0.059	0.069
LTE Band 66	20M	QPSK	50	24	-	Back	10mm	Ant 2	State 8	132322	1745	1	12.81	13.50	1.172	0.15	0.051	0.060
LTE Band 66	20M	QPSK	50	24	-	Left Side	10mm	Ant 2	State 8	132322	1745	1	12.81	13.50	1.172	-0.06	0.117	0.137
LTE Band 66	20M	QPSK	50	24	-	Top Side	10mm	Ant 2	State 8	132322	1745	1	12.81	13.50	1.172	0.02	0.024	0.028



LTE Band 66	20M	QPSK	1	49	-	Front	10mm	Ant 7	State 8	132322	1745	1	18.36	19.50	1.300	-0.1	0.035	0.046
LTE Band 66	20M	QPSK	1	49	-	Back	10mm	Ant 7	State 8	132322	1745	1	18.36	19.50	1.300	-0.04	0.051	0.066
LTE Band 66	20M	QPSK	1	49	-	Left Side	10mm	Ant 7	State 8	132322	1745	1	18.36	19.50	1.300	0.13	0.022	0.029
LTE Band 66	20M	QPSK	1	49	-	Top Side	10mm	Ant 7	State 8	132322	1745	1	18.36	19.50	1.300	-0.12	0.016	0.021
LTE Band 66	20M	QPSK	50	24	-	Front	10mm	Ant 7	State 8	132322	1745	1	17.43	18.50	1.279	-0.01	0.028	0.036
LTE Band 66	20M	QPSK	50	24	-	Back	10mm	Ant 7	State 8	132322	1745	1	17.43	18.50	1.279	-0.15	0.042	0.054
LTE Band 66	20M	QPSK	50	24	-	Left Side	10mm	Ant 7	State 8	132322	1745	1	17.43	18.50	1.279	0.19	0.018	0.023
LTE Band 66	20M	QPSK	50	24	-	Top Side	10mm	Ant 7	State 8	132322	1745	1	17.43	18.50	1.279	-0.19	0.013	0.017
FR1 n66	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 1	State 8	349000	1745	1	21.65	22.00	1.084	0.01	0.250	0.271
FR1 n66	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 1	State 8	349000	1745	1	21.65	22.00	1.084	-0.01	0.263	0.285
FR1 n66	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 1	State 8	349000	1745	1	21.65	22.00	1.084	-0.13	0.303	0.329
FR1 n66	40M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 1	State 8	349000	1745	1	21.65	22.00	1.084	-0.16	0.343	0.372
FR1 n66	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 1	State 8	349000	1745	1	21.47	22.00	1.130	-0.03	0.220	0.248
FR1 n66	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 1	State 8	349000	1745	1	21.47	22.00	1.130	-0.09	0.260	0.294
FR1 n66	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 1	State 8	349000	1745	1	21.47	22.00	1.130	0.1	0.269	0.304
FR1 n66	40M	QPSK	108	54	DFT-15	Bottom Side	10mm	Ant 1	State 8	349000	1745	1	21.47	22.00	1.130	-0.06	0.325	0.368
FR1 n66	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	349000	1745	1	14.79	15.00	1.050	-0.14	0.089	0.093
FR1 n66	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	349000	1745	1	14.79	15.00	1.050	-0.14	0.079	0.083
FR1 n66	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	349000	1745	1	14.79	15.00	1.050	-0.13	0.215	0.226
FR1 n66	40M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	349000	1745	1	14.79	15.00	1.050	0.02	0.032	0.034
FR1 n66	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 2	State 8	349000	1745	1	14.69	15.00	1.074	0.11	0.091	0.098
FR1 n66	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 2	State 8	349000	1745	1	14.69	15.00	1.074	0.05	0.086	0.092
FR1 n66	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 2	State 8	349000	1745	1	14.69	15.00	1.074	0	0.221	0.237
FR1 n66	40M	QPSK	108	54	DFT-15	Top Side	10mm	Ant 2	State 8	349000	1745	1	14.69	15.00	1.074	0.03	0.044	0.047
FR1 n66	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 7	State 8	349000	1745	1	20.05	21.50	1.396	-0.18	0.030	0.042
FR1 n66	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 7	State 8	349000	1745	1	20.05	21.50	1.396	0.09	0.044	0.061
FR1 n66	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 7	State 8	349000	1745	1	20.05	21.50	1.396	-0.06	0.029	0.041
FR1 n66	40M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 7	State 8	349000	1745	1	20.05	21.50	1.396	0.09	0.010	0.014
FR1 n66	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 7	State 8	349000	1745	1	19.95	21.50	1.429	0	0.028	0.040
FR1 n66	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 7	State 8	349000	1745	1	19.95	21.50	1.429	0.01	0.042	0.060
FR1 n66	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 7	State 8	349000	1745	1	19.95	21.50	1.429	-0.18	0.025	0.036
FR1 n66	40M	QPSK	108	54	DFT-15	Top Side	10mm	Ant 7	State 8	349000	1745	1	19.95	21.50	1.429	0.09	0.009	0.012
<b>1900MHz</b>																		
LTE Band 25	20M	QPSK	1	49	-	Front	10mm	Ant 1	State 8	26340	1880	1	19.09	20.00	1.233	-0.02	0.119	0.147
LTE Band 25	20M	QPSK	1	49	-	Back	10mm	Ant 1	State 8	26340	1880	1	19.09	20.00	1.233	-0.07	0.224	0.276
LTE Band 25	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	26340	1880	1	19.09	20.00	1.233	0.16	0.137	0.169
LTE Band 25	20M	QPSK	1	49	-	Bottom Side	10mm	Ant 1	State 8	26340	1880	1	19.09	20.00	1.233	0.14	0.207	0.255
LTE Band 25	20M	QPSK	50	24	-	Front	10mm	Ant 1	State 8	26340	1880	1	18.12	19.00	1.225	0.14	0.101	0.124
LTE Band 25	20M	QPSK	50	24	-	Back	10mm	Ant 1	State 8	26340	1880	1	18.12	19.00	1.225	0.1	0.190	0.233
LTE Band 25	20M	QPSK	50	24	-	Left Side	10mm	Ant 1	State 8	26340	1880	1	18.12	19.00	1.225	-0.15	0.112	0.137
LTE Band 25	20M	QPSK	50	24	-	Bottom Side	10mm	Ant 1	State 8	26340	1880	1	18.12	19.00	1.225	-0.16	0.175	0.214
LTE Band 25	20M	QPSK	1	49	-	Front	10mm	Ant 2	State 8	26340	1880	1	13.52	14.50	1.253	0.16	0.057	0.071
LTE Band 25	20M	QPSK	1	49	-	Back	10mm	Ant 2	State 8	26340	1880	1	13.52	14.50	1.253	-0.19	0.058	0.073
LTE Band 25	20M	QPSK	1	49	-	Left Side	10mm	Ant 2	State 8	26340	1880	1	13.52	14.50	1.253	0.07	0.140	0.175
LTE Band 25	20M	QPSK	1	49	-	Top Side	10mm	Ant 2	State 8	26340	1880	1	13.52	14.50	1.253	-0.18	0.012	0.015
LTE Band 25	20M	QPSK	50	24	-	Front	10mm	Ant 2	State 8	26340	1880	1	12.59	13.50	1.233	-0.15	0.042	0.052
LTE Band 25	20M	QPSK	50	24	-	Back	10mm	Ant 2	State 8	26340	1880	1	12.59	13.50	1.233	-0.19	0.045	0.055
LTE Band 25	20M	QPSK	50	24	-	Left Side	10mm	Ant 2	State 8	26340	1880	1	12.59	13.50	1.233	0.18	0.112	0.138
LTE Band 25	20M	QPSK	50	24	-	Top Side	10mm	Ant 2	State 8	26340	1880	1	12.59	13.50	1.233	0.1	0.008	0.010
LTE Band 2	20M	QPSK	1	49	-	Front	10mm	Ant 7	State 8	18900	1880	1	17.18	18.50	1.355	-0.09	0.053	0.072
LTE Band 2	20M	QPSK	1	49	-	Back	10mm	Ant 7	State 8	18900	1880	1	17.18	18.50	1.355	-0.16	0.096	0.130
LTE Band 2	20M	QPSK	1	49	-	Left Side	10mm	Ant 7	State 8	18900	1880	1	17.18	18.50	1.355	0.03	0.010	0.014
LTE Band 2	20M	QPSK	1	49	-	Top Side	10mm	Ant 7	State 8	18900	1880	1	17.18	18.50	1.355	-0.16	0.092	0.125
LTE Band 2	20M	QPSK	50	24	-	Front	10mm	Ant 7	State 8	18900	1880	1	16.33	17.50	1.309	0.12	0.040	0.052
LTE Band 2	20M	QPSK	50	24	-	Back	10mm	Ant 7	State 8	18900	1880	1	16.33	17.50	1.309	0.08	0.083	0.109
LTE Band 2	20M	QPSK	50	24	-	Left Side	10mm	Ant 7	State 8	18900	1880	1	16.33	17.50	1.309	-0.09	0.008	0.010





**FCC SAR Test Report**

**Report No. : FA391308**

FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	10mm	Ant 1	State 8	462000	2310	1	13.89	15.00	1.291	0.03	0.109	0.141
FR1 n30	10M	QPSK	25	14	DFT-15	Bottom Side	10mm	Ant 1	State 8	462000	2310	1	13.89	15.00	1.291	0.19	0.044	0.057
FR1 n30	10M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	462000	2310	1	12.03	13.00	1.250	-0.15	0.070	0.088
FR1 n30	10M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	462000	2310	1	12.03	13.00	1.250	0.17	0.076	0.095
FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	462000	2310	1	12.03	13.00	1.250	0.17	0.177	0.221
FR1 n30	10M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	462000	2310	1	12.03	13.00	1.250	0.08	0.008	0.010
FR1 n30	10M	QPSK	25	14	DFT-15	Front	10mm	Ant 2	State 8	462000	2310	1	11.89	13.00	1.291	-0.05	0.075	0.097
FR1 n30	10M	QPSK	25	14	DFT-15	Back	10mm	Ant 2	State 8	462000	2310	1	11.89	13.00	1.291	0.1	0.080	0.103
FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	10mm	Ant 2	State 8	462000	2310	1	11.89	13.00	1.291	-0.04	0.202	0.261
FR1 n30	10M	QPSK	25	14	DFT-15	Top Side	10mm	Ant 2	State 8	462000	2310	1	11.89	13.00	1.291	-0.13	0.009	0.012
FR1 n30	10M	QPSK	1	1	DFT-15	Front	10mm	Ant 7	State 8	462000	2310	1	15.99	17.50	1.416	0.12	0.048	0.068
FR1 n30	10M	QPSK	1	1	DFT-15	Back	10mm	Ant 7	State 8	462000	2310	1	15.99	17.50	1.416	-0.05	0.054	0.076
FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 7	State 8	462000	2310	1	15.99	17.50	1.416	-0.15	0.035	0.050
FR1 n30	10M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 7	State 8	462000	2310	1	15.99	17.50	1.416	-0.02	0.139	0.197
FR1 n30	10M	QPSK	25	14	DFT-15	Front	10mm	Ant 7	State 8	462000	2310	1	15.90	17.50	1.445	-0.07	0.051	0.074
FR1 n30	10M	QPSK	25	14	DFT-15	Back	10mm	Ant 7	State 8	462000	2310	1	15.90	17.50	1.445	-0.07	0.064	0.093
FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	10mm	Ant 7	State 8	462000	2310	1	15.90	17.50	1.445	0.13	0.038	0.055
FR1 n30	10M	QPSK	25	14	DFT-15	Top Side	10mm	Ant 7	State 8	462000	2310	1	15.90	17.50	1.445	-0.08	0.146	0.211
<b>2600MHz</b>																		
LTE Band 7	20M	QPSK	1	49	-	Front	10mm	Ant 1	State 8	21100	2535	1	19.66	20.50	1.213	0.15	0.197	0.239
LTE Band 7	20M	QPSK	1	49	-	Back	10mm	Ant 1	State 8	21100	2535	1	19.66	20.50	1.213	0.14	0.239	0.290
LTE Band 7	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	21100	2535	1	19.66	20.50	1.213	0.08	0.341	0.414
LTE Band 7	20M	QPSK	1	49	-	Bottom Side	10mm	Ant 1	State 8	21100	2535	1	19.66	20.50	1.213	0.18	0.091	0.110
LTE Band 7	20M	QPSK	50	24	-	Front	10mm	Ant 1	State 8	21100	2535	1	18.56	19.50	1.242	-0.19	0.149	0.185
LTE Band 7	20M	QPSK	50	24	-	Back	10mm	Ant 1	State 8	21100	2535	1	18.56	19.50	1.242	0.16	0.200	0.248
LTE Band 7	20M	QPSK	50	24	-	Left Side	10mm	Ant 1	State 8	21100	2535	1	18.56	19.50	1.242	-0.16	0.299	0.371
LTE Band 7	20M	QPSK	50	24	-	Bottom Side	10mm	Ant 1	State 8	21100	2535	1	18.56	19.50	1.242	0.12	0.084	0.104
LTE Band 7	20M	QPSK	1	49	-	Front	10mm	Ant 2	State 8	21100	2535	1	13.59	14.50	1.233	0.18	0.076	0.094
LTE Band 7	20M	QPSK	1	49	-	Back	10mm	Ant 2	State 8	21100	2535	1	13.59	14.50	1.233	-0.17	0.077	0.095
LTE Band 7	20M	QPSK	1	49	-	Left Side	10mm	Ant 2	State 8	21100	2535	1	13.59	14.50	1.233	-0.07	0.235	0.290
LTE Band 7	20M	QPSK	1	49	-	Top Side	10mm	Ant 2	State 8	21100	2535	1	13.59	14.50	1.233	0.07	0.011	0.014
LTE Band 7	20M	QPSK	50	24	-	Front	10mm	Ant 2	State 8	21100	2535	1	12.59	13.50	1.233	0.12	0.068	0.084
LTE Band 7	20M	QPSK	50	24	-	Back	10mm	Ant 2	State 8	21100	2535	1	12.59	13.50	1.233	-0.19	0.074	0.091
LTE Band 7	20M	QPSK	50	24	-	Left Side	10mm	Ant 2	State 8	21100	2535	1	12.59	13.50	1.233	0.03	0.208	0.256
LTE Band 7	20M	QPSK	50	24	-	Top Side	10mm	Ant 2	State 8	21100	2535	1	12.59	13.50	1.233	0.03	0.010	0.012
FR1 n41	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 1	State 8	518598	2592.99	1	20.65	22.00	1.365	-0.11	0.215	0.293
FR1 n41	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 1	State 8	518598	2592.99	1	20.65	22.00	1.365	-0.16	0.271	0.369
FR1 n41	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 1	State 8	518598	2592.99	1	20.65	22.00	1.365	-0.03	0.415	0.566
FR1 n41	100M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 1	State 8	518598	2592.99	1	20.65	22.00	1.365	0.09	0.141	0.193
FR1 n41	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 1	State 8	518598	2592.99	1	20.53	22.00	1.403	0.17	0.180	0.253
FR1 n41	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 1	State 8	518598	2592.99	1	20.53	22.00	1.403	-0.12	0.214	0.300
FR1 n41	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 1	State 8	518598	2592.99	1	20.53	22.00	1.403	0.08	0.396	0.555
FR1 n41	100M	QPSK	135	69	DFT-30	Bottom Side	10mm	Ant 1	State 8	518598	2592.99	1	20.53	22.00	1.403	-0.09	0.112	0.157
FR1 n41	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 2	State 8	518598	2592.99	1	13.35	14.50	1.303	0.07	0.058	0.076
FR1 n41	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 2	State 8	518598	2592.99	1	13.35	14.50	1.303	-0.14	0.076	0.099
FR1 n41	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 2	State 8	518598	2592.99	1	13.35	14.50	1.303	-0.19	0.187	0.244
FR1 n41	100M	QPSK	1	1	DFT-30	Top Side	10mm	Ant 2	State 8	518598	2592.99	1	13.35	14.50	1.303	0.01	0.013	0.017
FR1 n41	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 2	State 8	518598	2592.99	1	13.24	14.50	1.337	-0.12	0.055	0.074
FR1 n41	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 2	State 8	518598	2592.99	1	13.24	14.50	1.337	-0.19	0.070	0.094
FR1 n41	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 2	State 8	518598	2592.99	1	13.24	14.50	1.337	0.12	0.166	0.222
FR1 n41	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 2	State 8	518598	2592.99	1	13.24	14.50	1.337	-0.02	0.012	0.016
FR1 n41	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 8	State 8	518598	2592.99	1	14.85	16.00	1.303	-0.19	0.164	0.214
FR1 n41	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 8	State 8	518598	2592.99	1	14.85	16.00	1.303	-0.07	0.110	0.143
FR1 n41	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 8	State 8	518598	2592.99	1	14.85	16.00	1.303	0.07	0.326	0.425
FR1 n41	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 8	State 8	518598	2592.99	1	14.74	16.00	1.337	0.11	0.176	0.235
FR1 n41	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 8	State 8	518598	2592.99	1	14.74	16.00	1.337	0.03	0.120	0.160



FR1 n41	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 8	State 8	518598	2592.99	1	14.74	16.00	1.337	0.12	0.334	0.446
FR1 n41	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 9	State 8	518598	2592.99	1	20.65	22.00	1.365	0	0.016	0.022
FR1 n41	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 9	State 8	518598	2592.99	1	20.65	22.00	1.365	-0.07	0.056	0.076
FR1 n41	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 9	State 8	518598	2592.99	1	20.65	22.00	1.365	-0.17	0.010	0.013
FR1 n41	100M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 9	State 8	518598	2592.99	1	20.65	22.00	1.365	-0.18	0.021	0.028
FR1 n41	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 9	State 8	518598	2592.99	1	20.53	22.00	1.403	-0.04	0.012	0.017
FR1 n41	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 9	State 8	518598	2592.99	1	20.53	22.00	1.403	0.01	0.052	0.073
FR1 n41	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 9	State 8	518598	2592.99	1	20.53	22.00	1.403	-0.02	0.010	0.014
FR1 n41	100M	QPSK	135	69	DFT-30	Bottom Side	10mm	Ant 9	State 8	518598	2592.99	1	20.53	22.00	1.403	0.12	0.020	0.028
3500MHz~3900MHz																		
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 8	State 8	656000	3840	1	20.33	21.00	1.167	-0.15	0.209	0.244
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 8	State 8	656000	3840	1	20.33	21.00	1.167	0.07	0.175	0.204
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 8	State 8	656000	3840	1	20.33	21.00	1.167	0.05	0.462	0.539
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 8	State 8	656000	3840	1	20.12	21.00	1.225	0.1	0.189	0.231
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 8	State 8	656000	3840	1	20.12	21.00	1.225	0.03	0.132	0.162
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 8	State 8	656000	3840	1	20.12	21.00	1.225	0.18	0.450	0.551
FR1 n77	100M	QPSK	270	0	DFT-30	Left Side	10mm	Ant 8	State 8	656000	3840	1	20.03	21.00	1.250	0.05	0.439	0.549
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 8	State 8	633332	3499.98	1	19.89	21.00	1.291	-0.08	0.181	0.234
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 8	State 8	633332	3499.98	1	19.89	21.00	1.291	-0.02	0.138	0.178
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 8	State 8	633332	3499.98	1	19.89	21.00	1.291	0.17	0.346	0.447
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 8	State 8	633332	3499.98	1	19.72	21.00	1.343	-0.19	0.169	0.227
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 8	State 8	633332	3499.98	1	19.72	21.00	1.343	-0.09	0.116	0.156
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 8	State 8	633332	3499.98	1	19.72	21.00	1.343	-0.13	0.286	0.384
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 9	State 8	656000	3840	1	16.89	17.50	1.151	0	0.022	0.025
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 9	State 8	656000	3840	1	16.89	17.50	1.151	0.02	0.117	0.135
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 9	State 8	656000	3840	1	16.89	17.50	1.151	-0.02	0.018	0.021
FR1 n77	100M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 9	State 8	656000	3840	1	16.89	17.50	1.151	0.13	0.033	0.038
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 9	State 8	656000	3840	1	16.61	17.50	1.227	0.16	0.020	0.025
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 9	State 8	656000	3840	1	16.61	17.50	1.227	0.14	0.112	0.137
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 9	State 8	656000	3840	1	16.61	17.50	1.227	0.05	0.017	0.021
FR1 n77	100M	QPSK	135	69	DFT-30	Bottom Side	10mm	Ant 9	State 8	656000	3840	1	16.61	17.50	1.227	-0.01	0.030	0.037
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 9	State 8	633332	3499.98	1	16.43	17.50	1.279	-0.12	0.020	0.026
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 9	State 8	633332	3499.98	1	16.43	17.50	1.279	-0.18	0.139	0.178
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 9	State 8	633332	3499.98	1	16.43	17.50	1.279	-0.11	0.019	0.024
FR1 n77	100M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 9	State 8	633332	3499.98	1	16.43	17.50	1.279	-0.13	0.052	0.067
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 9	State 8	633332	3499.98	1	16.27	17.50	1.327	0.06	0.031	0.041
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 9	State 8	633332	3499.98	1	16.27	17.50	1.327	0.12	0.207	0.275
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 9	State 8	633332	3499.98	1	16.27	17.50	1.327	-0.05	0.028	0.037
FR1 n77	100M	QPSK	135	69	DFT-30	Bottom Side	10mm	Ant 9	State 8	633332	3499.98	1	16.27	17.50	1.327	0.18	0.074	0.098
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 7	State 8	656000	3840	1	17.36	18.00	1.159	-0.11	0.028	0.032
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 7	State 8	656000	3840	1	17.36	18.00	1.159	0.08	0.063	0.073
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 7	State 8	656000	3840	1	17.36	18.00	1.159	0.08	0.016	0.019
FR1 n77	100M	QPSK	1	1	DFT-30	Top Side	10mm	Ant 7	State 8	656000	3840	1	17.36	18.00	1.159	-0.12	0.077	0.089
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 7	State 8	656000	3840	1	17.09	18.00	1.233	0.19	0.029	0.036
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 7	State 8	656000	3840	1	17.09	18.00	1.233	-0.02	0.069	0.085
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 7	State 8	656000	3840	1	17.09	18.00	1.233	0.09	0.019	0.023
FR1 n77	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 7	State 8	656000	3840	1	17.09	18.00	1.233	-0.1	0.079	0.097
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 7	State 8	633332	3499.98	1	16.83	18.00	1.309	0.19	0.035	0.046
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 7	State 8	633332	3499.98	1	16.83	18.00	1.309	0.04	0.036	0.047
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 7	State 8	633332	3499.98	1	16.83	18.00	1.309	-0.18	0.014	0.018
FR1 n77	100M	QPSK	1	1	DFT-30	Top Side	10mm	Ant 7	State 8	633332	3499.98	1	16.83	18.00	1.309	-0.08	0.068	0.089
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 7	State 8	633332	3499.98	1	16.69	18.00	1.352	0.17	0.038	0.051
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 7	State 8	633332	3499.98	1	16.69	18.00	1.352	-0.01	0.040	0.054
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 7	State 8	633332	3499.98	1	16.69	18.00	1.352	0.06	0.017	0.023
FR1 n77	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 7	State 8	633332	3499.98	1	16.69	18.00	1.352	-0.06	0.072	0.097
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 10	State 8	656000	3840	1	21.15	22.00	1.216	0.19	0.025	0.031





**FCC SAR Test Report**

**Report No. : FA391308**

FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 10	State 8	856000	3840	1	21.15	22.00	1.216	-0.15	0.075	0.092
FR1 n77	100M	QPSK	1	1	DFT-30	Right Side	10mm	Ant 10	State 8	856000	3840	1	21.15	22.00	1.216	0.01	0.030	0.036
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 10	State 8	856000	3840	1	20.98	22.00	1.265	-0.06	0.031	0.039
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 10	State 8	856000	3840	1	20.98	22.00	1.265	0.01	0.076	0.096
FR1 n77	100M	QPSK	135	69	DFT-30	Right Side	10mm	Ant 10	State 8	856000	3840	1	20.98	22.00	1.265	-0.01	0.038	0.048
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 10	State 8	833332	3499.98	1	20.76	22.00	1.330	0.14	0.024	0.033
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 10	State 8	833332	3499.98	1	20.76	22.00	1.330	-0.19	0.044	0.059
FR1 n77	100M	QPSK	1	1	DFT-30	Right Side	10mm	Ant 10	State 8	833332	3499.98	1	20.76	22.00	1.330	0.18	0.027	0.036
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 10	State 8	833332	3499.98	1	20.58	22.00	1.387	-0.15	0.022	0.030
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 10	State 8	833332	3499.98	1	20.58	22.00	1.387	-0.1	0.036	0.050
FR1 n77	100M	QPSK	135	69	DFT-30	Right Side	10mm	Ant 10	State 8	833332	3499.98	1	20.58	22.00	1.387	-0.1	0.026	0.036

<ENDC>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
<b>750MHz</b>																			
LTE Band 12	10M	QPSK	1	25	-	Front	10mm	Ant 0	State 8	23095	707.5	1	23.45	25.00	1.429	0.03	0.216	0.309	
LTE Band 12	10M	QPSK	1	25	-	Back	10mm	Ant 0	State 8	23095	707.5	1	23.45	25.00	1.429	-0.13	0.203	0.290	
LTE Band 12	10M	QPSK	1	25	-	Left Side	10mm	Ant 0	State 8	23095	707.5	1	23.45	25.00	1.429	-0.09	0.048	0.069	
LTE Band 12	10M	QPSK	1	25	-	Right Side	10mm	Ant 0	State 8	23095	707.5	1	23.45	25.00	1.429	0.11	0.136	0.194	
LTE Band 12	10M	QPSK	1	25	-	Bottom Side	10mm	Ant 0	State 8	23095	707.5	1	23.45	25.00	1.429	0.1	0.189	0.270	
LTE Band 12	10M	QPSK	25	12	-	Front	10mm	Ant 0	State 8	23095	707.5	1	22.48	24.00	1.419	0.1	0.181	0.257	
LTE Band 12	10M	QPSK	25	12	-	Back	10mm	Ant 0	State 8	23095	707.5	1	22.48	24.00	1.419	-0.16	0.191	0.271	
LTE Band 12	10M	QPSK	25	12	-	Left Side	10mm	Ant 0	State 8	23095	707.5	1	22.48	24.00	1.419	-0.01	0.038	0.054	
LTE Band 12	10M	QPSK	25	12	-	Right Side	10mm	Ant 0	State 8	23095	707.5	1	22.48	24.00	1.419	-0.14	0.113	0.160	
LTE Band 12	10M	QPSK	25	12	-	Bottom Side	10mm	Ant 0	State 8	23095	707.5	1	22.48	24.00	1.419	-0.04	0.153	0.217	
LTE Band 12	10M	QPSK	1	25	-	Front	10mm	Ant 2	State 8	23095	707.5	1	18.48	20.00	1.419	0.06	0.054	0.077	
LTE Band 12	10M	QPSK	1	25	-	Back	10mm	Ant 2	State 8	23095	707.5	1	18.48	20.00	1.419	0.11	0.051	0.072	
LTE Band 12	10M	QPSK	1	25	-	Left Side	10mm	Ant 2	State 8	23095	707.5	1	18.48	20.00	1.419	-0.05	0.097	0.138	
LTE Band 12	10M	QPSK	1	25	-	Top Side	10mm	Ant 2	State 8	23095	707.5	1	18.48	20.00	1.419	0.02	0.009	0.013	
LTE Band 12	10M	QPSK	25	12	-	Front	10mm	Ant 2	State 8	23095	707.5	1	17.50	19.00	1.413	0.13	0.044	0.062	
LTE Band 12	10M	QPSK	25	12	-	Back	10mm	Ant 2	State 8	23095	707.5	1	17.50	19.00	1.413	0.02	0.040	0.057	
LTE Band 12	10M	QPSK	25	12	-	Left Side	10mm	Ant 2	State 8	23095	707.5	1	17.50	19.00	1.413	-0.02	0.078	0.110	
LTE Band 12	10M	QPSK	25	12	-	Top Side	10mm	Ant 2	State 8	23095	707.5	1	17.50	19.00	1.413	0.02	0.008	0.011	
FR1 n71	20M	QPSK	1	1	DFT-15	Front	10mm	Ant 0	State 8	136100	680.5	1	23.15	24.50	1.365	0.15	0.250	0.341	
FR1 n71	20M	QPSK	1	1	DFT-15	Back	10mm	Ant 0	State 8	136100	680.5	1	23.15	24.50	1.365	-0.11	0.235	0.321	
FR1 n71	20M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 0	State 8	136100	680.5	1	23.15	24.50	1.365	-0.01	0.054	0.074	
FR1 n71	20M	QPSK	1	1	DFT-15	Right Side	10mm	Ant 0	State 8	136100	680.5	1	23.15	24.50	1.365	0.18	0.168	0.229	
FR1 n71	20M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 0	State 8	136100	680.5	1	23.15	24.50	1.365	-0.05	0.172	0.235	
FR1 n71	20M	QPSK	50	28	DFT-15	Front	10mm	Ant 0	State 8	136100	680.5	1	23.12	24.50	1.374	0.08	0.221	0.304	
FR1 n71	20M	QPSK	50	28	DFT-15	Back	10mm	Ant 0	State 8	136100	680.5	1	23.12	24.50	1.374	0	0.213	0.293	
FR1 n71	20M	QPSK	50	28	DFT-15	Left Side	10mm	Ant 0	State 8	136100	680.5	1	23.12	24.50	1.374	-0.13	0.047	0.065	
FR1 n71	20M	QPSK	50	28	DFT-15	Right Side	10mm	Ant 0	State 8	136100	680.5	1	23.12	24.50	1.374	0.09	0.140	0.192	
FR1 n71	20M	QPSK	50	28	DFT-15	Bottom Side	10mm	Ant 0	State 8	136100	680.5	1	23.12	24.50	1.374	-0.09	0.143	0.196	
FR1 n71	20M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	136100	680.5	1	23.65	25.00	1.365	0.06	0.091	0.124	
FR1 n71	20M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	136100	680.5	1	23.65	25.00	1.365	0.11	0.088	0.120	
FR1 n71	20M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	136100	680.5	1	23.65	25.00	1.365	-0.02	0.205	0.280	
FR1 n71	20M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	136100	680.5	1	23.65	25.00	1.365	-0.06	0.018	0.025	
FR1 n71	20M	QPSK	50	28	DFT-15	Front	10mm	Ant 2	State 8	136100	680.5	1	23.63	25.00	1.371	0.15	0.082	0.112	
FR1 n71	20M	QPSK	50	28	DFT-15	Back	10mm	Ant 2	State 8	136100	680.5	1	23.63	25.00	1.371	-0.05	0.076	0.104	
FR1 n71	20M	QPSK	50	28	DFT-15	Left Side	10mm	Ant 2	State 8	136100	680.5	1	23.63	25.00	1.371	0.02	0.177	0.243	
FR1 n71	20M	QPSK	50	28	DFT-15	Top Side	10mm	Ant 2	State 8	136100	680.5	1	23.63	25.00	1.371	0.03	0.016	0.022	
FR1 n12	15M	QPSK	1	1	DFT-15	Front	10mm	Ant 0	State 8	141500	707.5	1	23.58	25.00	1.387	-0.16	0.201	0.279	
FR1 n12	15M	QPSK	1	1	DFT-15	Back	10mm	Ant 0	State 8	141500	707.5	1	23.58	25.00	1.387	-0.02	0.187	0.259	
FR1 n12	15M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 0	State 8	141500	707.5	1	23.58	25.00	1.387	-0.14	0.030	0.042	



FR1 n12	15M	QPSK	1	1	DFT-15	Right Side	10mm	Ant 0	State 8	141500	707.5	1	23.58	25.00	1.387	-0.17	0.110	0.153
FR1 n12	15M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 0	State 8	141500	707.5	1	23.58	25.00	1.387	-0.17	0.156	0.216
FR1 n12	15M	QPSK	36	22	DFT-15	Front	10mm	Ant 0	State 8	141500	707.5	1	23.55	25.00	1.396	-0.16	0.238	0.332
FR1 n12	15M	QPSK	36	22	DFT-15	Back	10mm	Ant 0	State 8	141500	707.5	1	23.55	25.00	1.396	-0.17	0.226	0.316
FR1 n12	15M	QPSK	36	22	DFT-15	Left Side	10mm	Ant 0	State 8	141500	707.5	1	23.55	25.00	1.396	0.13	0.036	0.050
FR1 n12	15M	QPSK	36	22	DFT-15	Right Side	10mm	Ant 0	State 8	141500	707.5	1	23.55	25.00	1.396	0.05	0.137	0.191
FR1 n12	15M	QPSK	36	22	DFT-15	Bottom Side	10mm	Ant 0	State 8	141500	707.5	1	23.55	25.00	1.396	0.18	0.207	0.289
FR1 n12	15M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	141500	707.5	1	19.59	21.00	1.384	0.15	0.062	0.086
FR1 n12	15M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	141500	707.5	1	19.59	21.00	1.384	0.02	0.061	0.084
FR1 n12	15M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	141500	707.5	1	19.59	21.00	1.384	-0.03	0.109	0.151
FR1 n12	15M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	141500	707.5	1	19.59	21.00	1.384	0.06	0.010	0.014
FR1 n12	15M	QPSK	36	22	DFT-15	Front	10mm	Ant 2	State 8	141500	707.5	1	19.57	21.00	1.390	0.11	0.064	0.089
FR1 n12	15M	QPSK	36	22	DFT-15	Back	10mm	Ant 2	State 8	141500	707.5	1	19.57	21.00	1.390	0.02	0.062	0.086
FR1 n12	15M	QPSK	36	22	DFT-15	Left Side	10mm	Ant 2	State 8	141500	707.5	1	19.57	21.00	1.390	0.05	0.111	0.154
FR1 n12	15M	QPSK	36	22	DFT-15	Top Side	10mm	Ant 2	State 8	141500	707.5	1	19.57	21.00	1.390	0.03	0.010	0.014
835MHz																		
LTE Band 5	10M	QPSK	1	25	-	Front	10mm	Ant 0	State 8	20525	836.5	1	20.85	22.50	1.462	-0.1	0.208	0.304
LTE Band 5	10M	QPSK	1	25	-	Back	10mm	Ant 0	State 8	20525	836.5	1	20.85	22.50	1.462	-0.14	0.220	0.322
LTE Band 5	10M	QPSK	1	25	-	Left Side	10mm	Ant 0	State 8	20525	836.5	1	20.85	22.50	1.462	-0.1	0.031	0.045
LTE Band 5	10M	QPSK	1	25	-	Right Side	10mm	Ant 0	State 8	20525	836.5	1	20.85	22.50	1.462	-0.03	0.103	0.151
LTE Band 5	10M	QPSK	1	25	-	Bottom Side	10mm	Ant 0	State 8	20525	836.5	1	20.85	22.50	1.462	0.07	0.195	0.285
LTE Band 5	10M	QPSK	25	12	-	Front	10mm	Ant 0	State 8	20525	836.5	1	19.89	21.50	1.449	-0.1	0.172	0.249
LTE Band 5	10M	QPSK	25	12	-	Back	10mm	Ant 0	State 8	20525	836.5	1	19.89	21.50	1.449	0.12	0.182	0.264
LTE Band 5	10M	QPSK	25	12	-	Left Side	10mm	Ant 0	State 8	20525	836.5	1	19.89	21.50	1.449	0	0.028	0.041
LTE Band 5	10M	QPSK	25	12	-	Right Side	10mm	Ant 0	State 8	20525	836.5	1	19.89	21.50	1.449	0.19	0.088	0.127
LTE Band 5	10M	QPSK	25	12	-	Bottom Side	10mm	Ant 0	State 8	20525	836.5	1	19.89	21.50	1.449	0.06	0.158	0.229
LTE Band 5	10M	QPSK	1	25	-	Front	10mm	Ant 2	State 8	20525	836.5	1	16.89	18.50	1.449	0.06	0.046	0.067
LTE Band 5	10M	QPSK	1	25	-	Back	10mm	Ant 2	State 8	20525	836.5	1	16.89	18.50	1.449	0.02	0.042	0.061
LTE Band 5	10M	QPSK	1	25	-	Left Side	10mm	Ant 2	State 8	20525	836.5	1	16.89	18.50	1.449	-0.05	0.059	0.085
LTE Band 5	10M	QPSK	1	25	-	Top Side	10mm	Ant 2	State 8	20525	836.5	1	16.89	18.50	1.449	0.02	0.008	0.012
LTE Band 5	10M	QPSK	25	12	-	Front	10mm	Ant 2	State 8	20525	836.5	1	15.88	17.50	1.452	0.11	0.038	0.055
LTE Band 5	10M	QPSK	25	12	-	Back	10mm	Ant 2	State 8	20525	836.5	1	15.88	17.50	1.452	-0.13	0.034	0.049
LTE Band 5	10M	QPSK	25	12	-	Left Side	10mm	Ant 2	State 8	20525	836.5	1	15.88	17.50	1.452	0.05	0.048	0.070
LTE Band 5	10M	QPSK	25	12	-	Top Side	10mm	Ant 2	State 8	20525	836.5	1	15.88	17.50	1.452	0.07	0.006	0.009
FR1 n5	20M	QPSK	1	1	DFT-15	Front	10mm	Ant 0	State 8	167300	836.5	1	22.16	23.50	1.361	-0.18	0.229	0.312
FR1 n5	20M	QPSK	1	1	DFT-15	Back	10mm	Ant 0	State 8	167300	836.5	1	22.16	23.50	1.361	-0.01	0.234	0.319
FR1 n5	20M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 0	State 8	167300	836.5	1	22.16	23.50	1.361	0.15	0.034	0.046
FR1 n5	20M	QPSK	1	1	DFT-15	Right Side	10mm	Ant 0	State 8	167300	836.5	1	22.16	23.50	1.361	-0.05	0.113	0.154
FR1 n5	20M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 0	State 8	167300	836.5	1	22.16	23.50	1.361	-0.01	0.210	0.286
FR1 n5	20M	QPSK	50	28	DFT-15	Front	10mm	Ant 0	State 8	167300	836.5	1	22.13	23.50	1.371	0.02	0.250	0.343
FR1 n5	20M	QPSK	50	28	DFT-15	Back	10mm	Ant 0	State 8	167300	836.5	1	22.13	23.50	1.371	-0.01	0.253	0.347
FR1 n5	20M	QPSK	50	28	DFT-15	Left Side	10mm	Ant 0	State 8	167300	836.5	1	22.13	23.50	1.371	-0.02	0.037	0.051
FR1 n5	20M	QPSK	50	28	DFT-15	Right Side	10mm	Ant 0	State 8	167300	836.5	1	22.13	23.50	1.371	0.09	0.123	0.169
FR1 n5	20M	QPSK	50	28	DFT-15	Bottom Side	10mm	Ant 0	State 8	167300	836.5	1	22.13	23.50	1.371	-0.14	0.227	0.311
FR1 n5	20M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	167300	836.5	1	18.16	19.50	1.361	0.06	0.048	0.065
FR1 n5	20M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	167300	836.5	1	18.16	19.50	1.361	0.13	0.041	0.056
FR1 n5	20M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	167300	836.5	1	18.16	19.50	1.361	-0.05	0.066	0.090
FR1 n5	20M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	167300	836.5	1	18.16	19.50	1.361	-0.11	0.007	0.010
FR1 n5	20M	QPSK	50	28	DFT-15	Front	10mm	Ant 2	State 8	167300	836.5	1	18.14	19.50	1.368	0.03	0.050	0.068
FR1 n5	20M	QPSK	50	28	DFT-15	Back	10mm	Ant 2	State 8	167300	836.5	1	18.14	19.50	1.368	-0.08	0.044	0.060
FR1 n5	20M	QPSK	50	28	DFT-15	Left Side	10mm	Ant 2	State 8	167300	836.5	1	18.14	19.50	1.368	0.02	0.069	0.094
FR1 n5	20M	QPSK	50	28	DFT-15	Top Side	10mm	Ant 2	State 8	167300	836.5	1	18.14	19.50	1.368	0.07	0.008	0.011
1750MHz																		
LTE Band 66	20M	QPSK	1	49	-	Front	10mm	Ant 1	State 8	132322	1745	1	21.50	22.50	1.259	0.15	0.239	0.301
LTE Band 66	20M	QPSK	1	49	-	Back	10mm	Ant 1	State 8	132322	1745	1	21.50	22.50	1.259	0.05	0.260	0.327
LTE Band 66	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	132322	1745	1	21.50	22.50	1.259	0.06	0.269	0.339



LTE Band 66	20M	QPSK	1	49	-	Bottom Side	10mm	Ant 1	State 8	132322	1745	1	21.50	22.50	1.259	-0.04	0.281	0.354	
LTE Band 66	20M	QPSK	50	24	-	Front	10mm	Ant 1	State 8	132322	1745	1	20.53	21.50	1.250	0	0.196	0.245	
LTE Band 66	20M	QPSK	50	24	-	Back	10mm	Ant 1	State 8	132322	1745	1	20.53	21.50	1.250	0.12	0.209	0.261	
LTE Band 66	20M	QPSK	50	24	-	Left Side	10mm	Ant 1	State 8	132322	1745	1	20.53	21.50	1.250	-0.15	0.224	0.280	
LTE Band 66	20M	QPSK	50	24	-	Bottom Side	10mm	Ant 1	State 8	132322	1745	1	20.53	21.50	1.250	-0.01	0.238	0.298	
LTE Band 66	20M	QPSK	1	49	-	Front	10mm	Ant 2	State 8	132322	1745	1	11.98	13.00	1.265	0.13	0.048	0.061	
LTE Band 66	20M	QPSK	1	49	-	Back	10mm	Ant 2	State 8	132322	1745	1	11.98	13.00	1.265	-0.02	0.042	0.053	
LTE Band 66	20M	QPSK	1	49	-	Left Side	10mm	Ant 2	State 8	132322	1745	1	11.98	13.00	1.265	0.04	0.102	0.129	
LTE Band 66	20M	QPSK	1	49	-	Top Side	10mm	Ant 2	State 8	132322	1745	1	11.98	13.00	1.265	-0.11	0.018	0.023	
LTE Band 66	20M	QPSK	50	24	-	Front	10mm	Ant 2	State 8	132322	1745	1	10.99	12.00	1.262	0.08	0.038	0.048	
LTE Band 66	20M	QPSK	50	24	-	Back	10mm	Ant 2	State 8	132322	1745	1	10.99	12.00	1.262	0.03	0.033	0.042	
LTE Band 66	20M	QPSK	50	24	-	Left Side	10mm	Ant 2	State 8	132322	1745	1	10.99	12.00	1.262	0.15	0.079	0.100	
LTE Band 66	20M	QPSK	50	24	-	Top Side	10mm	Ant 2	State 8	132322	1745	1	10.99	12.00	1.262	0.1	0.016	0.020	
LTE Band 66	20M	QPSK	1	49	-	Front	10mm	Ant 7	State 8	132322	1745	1	17.10	18.50	1.380	0.05	0.028	0.039	
LTE Band 66	20M	QPSK	1	49	-	Back	10mm	Ant 7	State 8	132322	1745	1	17.10	18.50	1.380	0.16	0.041	0.057	
LTE Band 66	20M	QPSK	1	49	-	Left Side	10mm	Ant 7	State 8	132322	1745	1	17.10	18.50	1.380	-0.03	0.018	0.025	
LTE Band 66	20M	QPSK	1	49	-	Top Side	10mm	Ant 7	State 8	132322	1745	1	17.10	18.50	1.380	-0.11	0.013	0.018	
LTE Band 66	20M	QPSK	50	24	-	Front	10mm	Ant 7	State 8	132322	1745	1	16.08	17.50	1.387	0.05	0.022	0.031	
LTE Band 66	20M	QPSK	50	24	-	Back	10mm	Ant 7	State 8	132322	1745	1	16.08	17.50	1.387	0.02	0.033	0.046	
LTE Band 66	20M	QPSK	50	24	-	Left Side	10mm	Ant 7	State 8	132322	1745	1	16.08	17.50	1.387	0.07	0.014	0.019	
LTE Band 66	20M	QPSK	50	24	-	Top Side	10mm	Ant 7	State 8	132322	1745	1	16.08	17.50	1.387	-0.06	0.011	0.015	
FR1 n66	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 1	State 8	349000	1745	1	22.55	23.00	1.109	0.13	0.308	0.342	
FR1 n66	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 1	State 8	349000	1745	1	22.55	23.00	1.109	-0.16	0.315	0.349	
FR1 n66	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 1	State 8	349000	1745	1	22.55	23.00	1.109	-0.12	0.398	0.441	
FR1 n66	40M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 1	State 8	349000	1745	1	22.55	23.00	1.109	-0.01	0.440	0.488	
FR1 n66	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 1	State 8	349000	1745	1	22.53	23.00	1.114	0.08	0.281	0.313	
FR1 n66	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 1	State 8	349000	1745	1	22.53	23.00	1.114	-0.17	0.301	0.335	
FR1 n66	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 1	State 8	349000	1745	1	22.53	23.00	1.114	0.15	0.349	0.389	
FR1 n66	40M	QPSK	108	54	DFT-15	Bottom Side	10mm	Ant 1	State 8	349000	1745	1	22.53	23.00	1.114	0.12	0.398	0.443	
FR1 n66	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	349000	1745	1	13.58	14.00	1.102	0.06	0.064	0.070	
FR1 n66	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	349000	1745	1	13.58	14.00	1.102	-0.11	0.056	0.062	
FR1 n66	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	349000	1745	1	13.58	14.00	1.102	0.06	0.156	0.172	
FR1 n66	40M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	349000	1745	1	13.58	14.00	1.102	0.02	0.022	0.024	
FR1 n66	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 2	State 8	349000	1745	1	13.55	14.00	1.109	-0.12	0.066	0.073	
FR1 n66	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 2	State 8	349000	1745	1	13.55	14.00	1.109	0.02	0.062	0.069	
FR1 n66	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 2	State 8	349000	1745	1	13.55	14.00	1.109	0.07	0.161	0.179	
FR1 n66	40M	QPSK	108	54	DFT-15	Top Side	10mm	Ant 2	State 8	349000	1745	1	13.55	14.00	1.109	-0.05	0.030	0.033	
FR1 n66	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 7	State 8	349000	1745	1	19.98	21.50	1.419	0.07	0.029	0.041	
FR1 n66	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 7	State 8	349000	1745	1	19.98	21.50	1.419	-0.18	0.044	0.062	
FR1 n66	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 7	State 8	349000	1745	1	19.98	21.50	1.419	0.11	0.028	0.040	
FR1 n66	40M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 7	State 8	349000	1745	1	19.98	21.50	1.419	0.06	0.010	0.014	
FR1 n66	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 7	State 8	349000	1745	1	19.95	21.50	1.429	0.02	0.027	0.039	
FR1 n66	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 7	State 8	349000	1745	1	19.95	21.50	1.429	-0.1	0.043	0.061	
FR1 n66	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 7	State 8	349000	1745	1	19.95	21.50	1.429	0.05	0.026	0.037	
FR1 n66	40M	QPSK	108	54	DFT-15	Top Side	10mm	Ant 7	State 8	349000	1745	1	19.95	21.50	1.429	0.11	0.009	0.013	
<b>1900MHz</b>																			
LTE Band 2	20M	QPSK	1	49	-	Front	10mm	Ant 1	State 8	18900	1880	1	19.05	20.50	1.396	-0.18	0.122	0.170	
LTE Band 2	20M	QPSK	1	49	-	Back	10mm	Ant 1	State 8	18900	1880	1	19.05	20.50	1.396	0.13	0.228	0.318	
LTE Band 2	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	18900	1880	1	19.05	20.50	1.396	-0.18	0.135	0.189	
LTE Band 2	20M	QPSK	1	49	-	Bottom Side	10mm	Ant 1	State 8	18900	1880	1	19.05	20.50	1.396	0.04	0.203	0.283	
LTE Band 2	20M	QPSK	50	24	-	Front	10mm	Ant 1	State 8	18900	1880	1	18.12	19.50	1.374	-0.01	0.100	0.137	
LTE Band 2	20M	QPSK	50	24	-	Back	10mm	Ant 1	State 8	18900	1880	1	18.12	19.50	1.374	0.07	0.168	0.231	
LTE Band 2	20M	QPSK	50	24	-	Left Side	10mm	Ant 1	State 8	18900	1880	1	18.12	19.50	1.374	-0.18	0.109	0.150	
LTE Band 2	20M	QPSK	50	24	-	Bottom Side	10mm	Ant 1	State 8	18900	1880	1	18.12	19.50	1.374	-0.16	0.166	0.228	
LTE Band 2	20M	QPSK	1	49	-	Front	10mm	Ant 2	State 8	18900	1880	1	12.02	13.50	1.406	0.11	0.042	0.059	
LTE Band 2	20M	QPSK	1	49	-	Back	10mm	Ant 2	State 8	18900	1880	1	12.02	13.50	1.406	0.06	0.039	0.055	



LTE Band 2	20M	QPSK	1	49	-	Left Side	10mm	Ant 2	State 8	18900	1880	1	12.02	13.50	1.406	0.15	0.098	0.138
LTE Band 2	20M	QPSK	1	49	-	Top Side	10mm	Ant 2	State 8	18900	1880	1	12.02	13.50	1.406	0.02	0.008	0.011
LTE Band 2	20M	QPSK	50	24	-	Front	10mm	Ant 2	State 8	18900	1880	1	11.00	12.50	1.413	-0.06	0.033	0.047
LTE Band 2	20M	QPSK	50	24	-	Back	10mm	Ant 2	State 8	18900	1880	1	11.00	12.50	1.413	0.05	0.031	0.044
LTE Band 2	20M	QPSK	50	24	-	Left Side	10mm	Ant 2	State 8	18900	1880	1	11.00	12.50	1.413	-0.03	0.078	0.110
LTE Band 2	20M	QPSK	50	24	-	Top Side	10mm	Ant 2	State 8	18900	1880	1	11.00	12.50	1.413	0.08	0.007	0.010
LTE Band 2	20M	QPSK	1	49	-	Front	10mm	Ant 7	State 8	18900	1880	1	16.05	17.50	1.396	0.06	0.038	0.053
LTE Band 2	20M	QPSK	1	49	-	Back	10mm	Ant 7	State 8	18900	1880	1	16.05	17.50	1.396	-0.11	0.070	0.098
LTE Band 2	20M	QPSK	1	49	-	Left Side	10mm	Ant 7	State 8	18900	1880	1	16.05	17.50	1.396	0.02	0.007	0.010
LTE Band 2	20M	QPSK	1	49	-	Top Side	10mm	Ant 7	State 8	18900	1880	1	16.05	17.50	1.396	-0.02	0.066	0.092
LTE Band 2	20M	QPSK	50	24	-	Front	10mm	Ant 7	State 8	18900	1880	1	15.08	16.50	1.387	0.06	0.030	0.042
LTE Band 2	20M	QPSK	50	24	-	Back	10mm	Ant 7	State 8	18900	1880	1	15.08	16.50	1.387	0.02	0.056	0.078
LTE Band 2	20M	QPSK	50	24	-	Left Side	10mm	Ant 7	State 8	18900	1880	1	15.08	16.50	1.387	0.08	0.006	0.008
LTE Band 2	20M	QPSK	50	24	-	Top Side	10mm	Ant 7	State 8	18900	1880	1	15.08	16.50	1.387	0.02	0.055	0.076
FR1 n25	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 1	State 8	376500	1882.5	1	21.08	21.50	1.102	0.17	0.189	0.208
FR1 n25	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 1	State 8	376500	1882.5	1	21.08	21.50	1.102	-0.08	0.272	0.300
FR1 n25	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 1	State 8	376500	1882.5	1	21.08	21.50	1.102	-0.03	0.228	0.251
FR1 n25	40M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 1	State 8	376500	1882.5	1	21.08	21.50	1.102	0.19	0.235	0.259
FR1 n25	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 1	State 8	376500	1882.5	1	21.05	21.50	1.109	-0.12	0.190	0.211
FR1 n25	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 1	State 8	376500	1882.5	1	21.05	21.50	1.109	-0.04	0.292	0.324
FR1 n25	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 1	State 8	376500	1882.5	1	21.05	21.50	1.109	-0.07	0.240	0.266
FR1 n25	40M	QPSK	108	54	DFT-15	Bottom Side	10mm	Ant 1	State 8	376500	1882.5	1	21.05	21.50	1.109	0.14	0.237	0.263
FR1 n25	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	376500	1882.5	1	13.55	14.00	1.109	0.13	0.055	0.061
FR1 n25	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	376500	1882.5	1	13.55	14.00	1.109	0.05	0.052	0.058
FR1 n25	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	376500	1882.5	1	13.55	14.00	1.109	-0.11	0.128	0.142
FR1 n25	40M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	376500	1882.5	1	13.55	14.00	1.109	-0.02	0.021	0.023
FR1 n25	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 2	State 8	376500	1882.5	1	13.53	14.00	1.114	0.06	0.057	0.064
FR1 n25	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 2	State 8	376500	1882.5	1	13.53	14.00	1.114	0.12	0.055	0.061
FR1 n25	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 2	State 8	376500	1882.5	1	13.53	14.00	1.114	0.02	0.143	0.159
FR1 n25	40M	QPSK	108	54	DFT-15	Top Side	10mm	Ant 2	State 8	376500	1882.5	1	13.53	14.00	1.114	0.06	0.023	0.026
FR1 n25	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 7	State 8	376500	1882.5	1	17.56	19.00	1.393	0.12	0.035	0.049
FR1 n25	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 7	State 8	376500	1882.5	1	17.56	19.00	1.393	-0.05	0.053	0.074
FR1 n25	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 7	State 8	376500	1882.5	1	17.56	19.00	1.393	0.02	0.032	0.045
FR1 n25	40M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 7	State 8	376500	1882.5	1	17.56	19.00	1.393	-0.13	0.039	0.054
FR1 n25	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 7	State 8	376500	1882.5	1	17.53	19.00	1.403	-0.03	0.038	0.053
FR1 n25	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 7	State 8	376500	1882.5	1	17.53	19.00	1.403	0.05	0.057	0.080
FR1 n25	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 7	State 8	376500	1882.5	1	17.53	19.00	1.403	0.08	0.035	0.049
FR1 n25	40M	QPSK	108	54	DFT-15	Top Side	10mm	Ant 7	State 8	376500	1882.5	1	17.53	19.00	1.403	0.13	0.046	0.065
2300MHz																		
LTE Band 30	10M	QPSK	1	25	-	Front	10mm	Ant 1	State 8	27710	2310	1	17.33	18.00	1.167	-0.03	0.103	0.120
LTE Band 30	10M	QPSK	1	25	-	Back	10mm	Ant 1	State 8	27710	2310	1	17.33	18.00	1.167	0.04	0.132	0.154
LTE Band 30	10M	QPSK	1	25	-	Left Side	10mm	Ant 1	State 8	27710	2310	1	17.33	18.00	1.167	0.02	0.233	0.272
LTE Band 30	10M	QPSK	1	25	-	Bottom Side	10mm	Ant 1	State 8	27710	2310	1	17.33	18.00	1.167	-0.08	0.073	0.085
LTE Band 30	10M	QPSK	25	12	-	Front	10mm	Ant 1	State 8	27710	2310	1	16.33	17.00	1.167	-0.07	0.092	0.107
LTE Band 30	10M	QPSK	25	12	-	Back	10mm	Ant 1	State 8	27710	2310	1	16.33	17.00	1.167	0.01	0.112	0.131
LTE Band 30	10M	QPSK	25	12	-	Left Side	10mm	Ant 1	State 8	27710	2310	1	16.33	17.00	1.167	0.06	0.186	0.217
LTE Band 30	10M	QPSK	25	12	-	Bottom Side	10mm	Ant 1	State 8	27710	2310	1	16.33	17.00	1.167	0.11	0.059	0.069
LTE Band 30	10M	QPSK	1	25	-	Front	10mm	Ant 2	State 8	27710	2310	1	11.82	12.50	1.169	0.11	0.093	0.109
LTE Band 30	10M	QPSK	1	25	-	Back	10mm	Ant 2	State 8	27710	2310	1	11.82	12.50	1.169	-0.03	0.103	0.120
LTE Band 30	10M	QPSK	1	25	-	Left Side	10mm	Ant 2	State 8	27710	2310	1	11.82	12.50	1.169	0.05	0.281	0.329
LTE Band 30	10M	QPSK	1	25	-	Top Side	10mm	Ant 2	State 8	27710	2310	1	11.82	12.50	1.169	0.08	0.008	0.009
LTE Band 30	10M	QPSK	25	12	-	Front	10mm	Ant 2	State 8	27710	2310	1	10.83	11.50	1.167	0.02	0.075	0.088
LTE Band 30	10M	QPSK	25	12	-	Back	10mm	Ant 2	State 8	27710	2310	1	10.83	11.50	1.167	-0.05	0.084	0.098
LTE Band 30	10M	QPSK	25	12	-	Left Side	10mm	Ant 2	State 8	27710	2310	1	10.83	11.50	1.167	0.03	0.222	0.259
LTE Band 30	10M	QPSK	25	12	-	Top Side	10mm	Ant 2	State 8	27710	2310	1	10.83	11.50	1.167	0.15	0.007	0.008
FR1 n30	10M	QPSK	1	1	DFT-15	Front	10mm	Ant 1	State 8	462000	2310	1	16.75	18.00	1.334	-0.02	0.114	0.152



FR1 n30	10M	QPSK	1	1	DFT-15	Back	10mm	Ant 1	State 8	462000	2310	1	16.75	18.00	1.334	0.13	0.158	0.211
FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 1	State 8	462000	2310	1	16.75	18.00	1.334	0.05	0.250	0.333
FR1 n30	10M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 1	State 8	462000	2310	1	16.75	18.00	1.334	-0.02	0.091	0.121
FR1 n30	10M	QPSK	25	14	DFT-15	Front	10mm	Ant 1	State 8	462000	2310	1	16.72	18.00	1.343	0.08	0.097	0.130
FR1 n30	10M	QPSK	25	14	DFT-15	Back	10mm	Ant 1	State 8	462000	2310	1	16.72	18.00	1.343	0.1	0.137	0.184
FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	10mm	Ant 1	State 8	462000	2310	1	16.72	18.00	1.343	0.13	0.215	0.289
FR1 n30	10M	QPSK	25	14	DFT-15	Bottom Side	10mm	Ant 1	State 8	462000	2310	1	16.72	18.00	1.343	-0.07	0.088	0.118
FR1 n30	10M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	462000	2310	1	11.79	13.00	1.321	0.11	0.068	0.090
FR1 n30	10M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	462000	2310	1	11.79	13.00	1.321	0.06	0.070	0.092
FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	462000	2310	1	11.79	13.00	1.321	-0.03	0.173	0.229
FR1 n30	10M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	462000	2310	1	11.79	13.00	1.321	0.02	0.008	0.011
FR1 n30	10M	QPSK	25	14	DFT-15	Front	10mm	Ant 2	State 8	462000	2310	1	11.76	13.00	1.330	0.1	0.069	0.092
FR1 n30	10M	QPSK	25	14	DFT-15	Back	10mm	Ant 2	State 8	462000	2310	1	11.76	13.00	1.330	-0.08	0.071	0.094
FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	10mm	Ant 2	State 8	462000	2310	1	11.76	13.00	1.330	0.02	0.180	0.239
FR1 n30	10M	QPSK	25	14	DFT-15	Top Side	10mm	Ant 2	State 8	462000	2310	1	11.76	13.00	1.330	0.08	0.009	0.012
FR1 n30	10M	QPSK	1	1	DFT-15	Front	10mm	Ant 7	State 8	462000	2310	1	14.85	16.50	1.462	0.13	0.032	0.047
FR1 n30	10M	QPSK	1	1	DFT-15	Back	10mm	Ant 7	State 8	462000	2310	1	14.85	16.50	1.462	-0.06	0.036	0.053
FR1 n30	10M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 7	State 8	462000	2310	1	14.85	16.50	1.462	-0.08	0.024	0.035
FR1 n30	10M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 7	State 8	462000	2310	1	14.85	16.50	1.462	0.02	0.091	0.133
FR1 n30	10M	QPSK	25	14	DFT-15	Front	10mm	Ant 7	State 8	462000	2310	1	14.83	16.50	1.469	0.03	0.030	0.044
FR1 n30	10M	QPSK	25	14	DFT-15	Back	10mm	Ant 7	State 8	462000	2310	1	14.83	16.50	1.469	0.13	0.037	0.054
FR1 n30	10M	QPSK	25	14	DFT-15	Left Side	10mm	Ant 7	State 8	462000	2310	1	14.83	16.50	1.469	0.08	0.024	0.035
FR1 n30	10M	QPSK	25	14	DFT-15	Top Side	10mm	Ant 7	State 8	462000	2310	1	14.83	16.50	1.469	0.02	0.096	0.141
<b>2600MHz</b>																		
LTE Band 7	20M	QPSK	1	49	-	Front	10mm	Ant 1	State 8	21100	2535	1	19.20	20.50	1.349	0.03	0.187	0.252
LTE Band 7	20M	QPSK	1	49	-	Back	10mm	Ant 1	State 8	21100	2535	1	19.20	20.50	1.349	-0.1	0.236	0.318
LTE Band 7	20M	QPSK	1	49	-	Left Side	10mm	Ant 1	State 8	21100	2535	1	19.20	20.50	1.349	0.05	0.341	0.460
LTE Band 7	20M	QPSK	1	49	-	Bottom Side	10mm	Ant 1	State 8	21100	2535	1	19.20	20.50	1.349	-0.15	0.089	0.120
LTE Band 7	20M	QPSK	50	24	-	Front	10mm	Ant 1	State 8	21100	2535	1	18.18	19.50	1.355	-0.05	0.150	0.203
LTE Band 7	20M	QPSK	50	24	-	Back	10mm	Ant 1	State 8	21100	2535	1	18.18	19.50	1.355	0.01	0.200	0.271
LTE Band 7	20M	QPSK	50	24	-	Left Side	10mm	Ant 1	State 8	21100	2535	1	18.18	19.50	1.355	-0.18	0.308	0.417
LTE Band 7	20M	QPSK	50	24	-	Bottom Side	10mm	Ant 1	State 8	21100	2535	1	18.18	19.50	1.355	-0.17	0.088	0.119
LTE Band 7	20M	QPSK	1	49	-	Front	10mm	Ant 2	State 8	21100	2535	1	11.88	13.00	1.294	0.06	0.052	0.067
LTE Band 7	20M	QPSK	1	49	-	Back	10mm	Ant 2	State 8	21100	2535	1	11.88	13.00	1.294	-0.11	0.056	0.072
LTE Band 7	20M	QPSK	1	49	-	Left Side	10mm	Ant 2	State 8	21100	2535	1	11.88	13.00	1.294	0.03	0.165	0.214
LTE Band 7	20M	QPSK	1	49	-	Top Side	10mm	Ant 2	State 8	21100	2535	1	11.88	13.00	1.294	0.15	0.008	0.010
LTE Band 7	20M	QPSK	50	24	-	Front	10mm	Ant 2	State 8	21100	2535	1	10.85	12.00	1.303	-0.05	0.044	0.057
LTE Band 7	20M	QPSK	50	24	-	Back	10mm	Ant 2	State 8	21100	2535	1	10.85	12.00	1.303	0.08	0.049	0.064
LTE Band 7	20M	QPSK	50	24	-	Left Side	10mm	Ant 2	State 8	21100	2535	1	10.85	12.00	1.303	0.02	0.129	0.168
LTE Band 7	20M	QPSK	50	24	-	Top Side	10mm	Ant 2	State 8	21100	2535	1	10.85	12.00	1.303	0.11	0.007	0.009
FR1 n7	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 1	State 8	507000	2535	1	20.95	22.00	1.274	0.13	0.190	0.242
FR1 n7	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 1	State 8	507000	2535	1	20.95	22.00	1.274	0.18	0.251	0.320
FR1 n7	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 1	State 8	507000	2535	1	20.95	22.00	1.274	0.16	0.404	0.514
FR1 n7	40M	QPSK	1	1	DFT-15	Bottom Side	10mm	Ant 1	State 8	507000	2535	1	20.95	22.00	1.274	-0.08	0.141	0.180
FR1 n7	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 1	State 8	507000	2535	1	20.92	22.00	1.282	-0.08	0.174	0.223
FR1 n7	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 1	State 8	507000	2535	1	20.92	22.00	1.282	0.11	0.255	0.327
FR1 n7	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 1	State 8	507000	2535	1	20.92	22.00	1.282	0.08	0.394	0.505
FR1 n7	40M	QPSK	108	54	DFT-15	Bottom Side	10mm	Ant 1	State 8	507000	2535	1	20.92	22.00	1.282	0.13	0.130	0.167
FR1 n7	40M	QPSK	1	1	DFT-15	Front	10mm	Ant 2	State 8	507000	2535	1	11.98	13.00	1.265	0.16	0.060	0.076
FR1 n7	40M	QPSK	1	1	DFT-15	Back	10mm	Ant 2	State 8	507000	2535	1	11.98	13.00	1.265	0.05	0.071	0.090
FR1 n7	40M	QPSK	1	1	DFT-15	Left Side	10mm	Ant 2	State 8	507000	2535	1	11.98	13.00	1.265	-0.07	0.170	0.215
FR1 n7	40M	QPSK	1	1	DFT-15	Top Side	10mm	Ant 2	State 8	507000	2535	1	11.98	13.00	1.265	0.02	0.013	0.016
FR1 n7	40M	QPSK	108	54	DFT-15	Front	10mm	Ant 2	State 8	507000	2535	1	11.95	13.00	1.274	0.12	0.056	0.071
FR1 n7	40M	QPSK	108	54	DFT-15	Back	10mm	Ant 2	State 8	507000	2535	1	11.95	13.00	1.274	0.06	0.070	0.089
FR1 n7	40M	QPSK	108	54	DFT-15	Left Side	10mm	Ant 2	State 8	507000	2535	1	11.95	13.00	1.274	0.02	0.162	0.206
FR1 n7	40M	QPSK	108	54	DFT-15	Top Side	10mm	Ant 2	State 8	507000	2535	1	11.95	13.00	1.274	0.08	0.012	0.015





FR1 n41	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 1	State 8	518598	2592.99	1	19.62	21.00	1.374	-0.16	0.172	0.236
FR1 n41	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 1	State 8	518598	2592.99	1	19.62	21.00	1.374	0.11	0.222	0.305
FR1 n41	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 1	State 8	518598	2592.99	1	19.62	21.00	1.374	-0.05	0.333	0.458
FR1 n41	100M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 1	State 8	518598	2592.99	1	19.62	21.00	1.374	-0.14	0.108	0.148
FR1 n41	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 1	State 8	518598	2592.99	1	19.60	21.00	1.380	-0.05	0.149	0.206
FR1 n41	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 1	State 8	518598	2592.99	1	19.60	21.00	1.380	-0.18	0.178	0.246
FR1 n41	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 1	State 8	518598	2592.99	1	19.60	21.00	1.380	0.08	0.299	0.413
FR1 n41	100M	QPSK	135	69	DFT-30	Bottom Side	10mm	Ant 1	State 8	518598	2592.99	1	19.60	21.00	1.380	0.04	0.091	0.126
FR1 n41	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 2	State 8	518598	2592.99	1	12.16	13.50	1.361	0.06	0.064	0.087
FR1 n41	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 2	State 8	518598	2592.99	1	12.16	13.50	1.361	-0.05	0.076	0.103
FR1 n41	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 2	State 8	518598	2592.99	1	12.16	13.50	1.361	0.11	0.193	0.263
FR1 n41	100M	QPSK	1	1	DFT-30	Top Side	10mm	Ant 2	State 8	518598	2592.99	1	12.16	13.50	1.361	0.08	0.013	0.018
FR1 n41	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 2	State 8	518598	2592.99	1	12.13	13.50	1.371	0.03	0.057	0.078
FR1 n41	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 2	State 8	518598	2592.99	1	12.13	13.50	1.371	-0.05	0.070	0.096
FR1 n41	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 2	State 8	518598	2592.99	1	12.13	13.50	1.371	-0.08	0.168	0.230
FR1 n41	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 2	State 8	518598	2592.99	1	12.13	13.50	1.371	0.07	0.012	0.016
<b>3500MHz~3900MHz</b>																		
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 8	State 8	566000	3840	1	19.67	20.50	1.211	0.14	0.181	0.219
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 8	State 8	566000	3840	1	19.67	20.50	1.211	0.07	0.154	0.186
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 8	State 8	566000	3840	1	19.67	20.50	1.211	-0.04	0.418	0.506
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 8	State 8	566000	3840	1	19.65	20.50	1.216	0.04	0.167	0.203
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 8	State 8	566000	3840	1	19.65	20.50	1.216	0.08	0.117	0.142
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 8	State 8	566000	3840	1	19.65	20.50	1.216	-0.16	0.400	0.486
FR1 n77	100M	QPSK	270	0	DFT-30	Left Side	10mm	Ant 8	State 8	566000	3840	1	19.62	20.50	1.225	-0.11	0.380	0.465
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 8	State 8	533332	3499.98	1	19.15	20.50	1.365	0.05	0.165	0.225
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 8	State 8	533332	3499.98	1	19.15	20.50	1.365	-0.01	0.118	0.161
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 8	State 8	533332	3499.98	1	19.15	20.50	1.365	0.11	0.318	0.434
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 8	State 8	533332	3499.98	1	19.11	20.50	1.377	0.01	0.148	0.204
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 8	State 8	533332	3499.98	1	19.11	20.50	1.377	0.06	0.105	0.145
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 8	State 8	533332	3499.98	1	19.11	20.50	1.377	0.15	0.263	0.362
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 9	State 8	566000	3840	1	19.16	20.00	1.213	0.06	0.039	0.047
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 9	State 8	566000	3840	1	19.16	20.00	1.213	0.01	0.209	0.254
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 9	State 8	566000	3840	1	19.16	20.00	1.213	-0.1	0.033	0.040
FR1 n77	100M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 9	State 8	566000	3840	1	19.16	20.00	1.213	0.08	0.058	0.070
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 9	State 8	566000	3840	1	19.13	20.00	1.222	0.17	0.036	0.044
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 9	State 8	566000	3840	1	19.13	20.00	1.222	-0.16	0.199	0.243
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 9	State 8	566000	3840	1	19.13	20.00	1.222	0.17	0.030	0.037
FR1 n77	100M	QPSK	135	69	DFT-30	Bottom Side	10mm	Ant 9	State 8	566000	3840	1	19.13	20.00	1.222	-0.12	0.053	0.065
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 9	State 8	533332	3499.98	1	18.69	20.00	1.352	-0.16	0.035	0.047
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 9	State 8	533332	3499.98	1	18.69	20.00	1.352	-0.11	0.247	0.334
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 9	State 8	533332	3499.98	1	18.69	20.00	1.352	-0.1	0.033	0.045
FR1 n77	100M	QPSK	1	1	DFT-30	Bottom Side	10mm	Ant 9	State 8	533332	3499.98	1	18.69	20.00	1.352	0.11	0.093	0.126
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 9	State 8	533332	3499.98	1	18.65	20.00	1.365	-0.13	0.037	0.050
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 9	State 8	533332	3499.98	1	18.65	20.00	1.365	-0.11	0.251	0.343
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 9	State 8	533332	3499.98	1	18.65	20.00	1.365	-0.01	0.034	0.046
FR1 n77	100M	QPSK	135	69	DFT-30	Bottom Side	10mm	Ant 9	State 8	533332	3499.98	1	18.65	20.00	1.365	-0.15	0.098	0.134
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 7	State 8	566000	3840	1	16.19	17.00	1.205	-0.02	0.025	0.030
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 7	State 8	566000	3840	1	16.19	17.00	1.205	-0.1	0.061	0.074
FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 7	State 8	566000	3840	1	16.19	17.00	1.205	0.15	0.016	0.019
FR1 n77	100M	QPSK	1	1	DFT-30	Top Side	10mm	Ant 7	State 8	566000	3840	1	16.19	17.00	1.205	0.1	0.069	0.083
FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 7	State 8	566000	3840	1	16.15	17.00	1.216	0	0.026	0.032
FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 7	State 8	566000	3840	1	16.15	17.00	1.216	0.14	0.063	0.077
FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 7	State 8	566000	3840	1	16.15	17.00	1.216	-0.06	0.017	0.021
FR1 n77	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 7	State 8	566000	3840	1	16.15	17.00	1.216	0.15	0.071	0.086
FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 7	State 8	533332	3499.98	1	15.68	17.00	1.355	0.08	0.033	0.045
FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 7	State 8	533332	3499.98	1	15.68	17.00	1.355	0.12	0.036	0.049



	FR1 n77	100M	QPSK	1	1	DFT-30	Left Side	10mm	Ant 7	State 8	633332	3499.98	1	15.68	17.00	1.355	0.04	0.014	0.019
	FR1 n77	100M	QPSK	1	1	DFT-30	Top Side	10mm	Ant 7	State 8	633332	3499.98	1	15.68	17.00	1.355	0.1	0.060	0.081
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 7	State 8	633332	3499.98	1	15.65	17.00	1.365	0.16	0.034	0.046
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 7	State 8	633332	3499.98	1	15.65	17.00	1.365	0.13	0.038	0.052
	FR1 n77	100M	QPSK	135	69	DFT-30	Left Side	10mm	Ant 7	State 8	633332	3499.98	1	15.65	17.00	1.365	0.1	0.016	0.022
	FR1 n77	100M	QPSK	135	69	DFT-30	Top Side	10mm	Ant 7	State 8	633332	3499.98	1	15.65	17.00	1.365	0.09	0.063	0.086
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 10	State 8	656000	3840	1	24.13	25.00	1.222	0.06	0.051	0.062
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 10	State 8	656000	3840	1	24.13	25.00	1.222	0.04	0.152	0.186
	FR1 n77	100M	QPSK	1	1	DFT-30	Right Side	10mm	Ant 10	State 8	656000	3840	1	24.13	25.00	1.222	-0.08	0.060	0.073
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 10	State 8	656000	3840	1	23.85	25.00	1.303	-0.12	0.063	0.082
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 10	State 8	656000	3840	1	23.85	25.00	1.303	0.04	0.156	0.203
	FR1 n77	100M	QPSK	135	69	DFT-30	Right Side	10mm	Ant 10	State 8	656000	3840	1	23.85	25.00	1.303	0.06	0.074	0.096
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	10mm	Ant 10	State 8	633332	3499.98	1	23.65	25.00	1.365	0.13	0.048	0.065
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	10mm	Ant 10	State 8	633332	3499.98	1	23.65	25.00	1.365	0.12	0.083	0.113
	FR1 n77	100M	QPSK	1	1	DFT-30	Right Side	10mm	Ant 10	State 8	633332	3499.98	1	23.65	25.00	1.365	0.07	0.056	0.076
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	10mm	Ant 10	State 8	633332	3499.98	1	23.48	25.00	1.419	0.12	0.045	0.064
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	10mm	Ant 10	State 8	633332	3499.98	1	23.48	25.00	1.419	-0.03	0.070	0.099
	FR1 n77	100M	QPSK	135	69	DFT-30	Right Side	10mm	Ant 10	State 8	633332	3499.98	1	23.48	25.00	1.419	-0.13	0.052	0.074



<UL MIMO>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
2600MHz																					
	FR1 n41	100M	QPSK	1	1	CP-30	Front	10mm	Ant 1	State 8	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.04	0.217	0.304
	FR1 n41	100M	QPSK	1	1	CP-30	Back	10mm	Ant 1	State 8	518598	2592.99	1	20.53	22.00	1.403	-	-	0.04	0.276	0.387
	FR1 n41	100M	QPSK	1	1	CP-30	Left Side	10mm	Ant 1	State 8	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.15	0.411	0.576
	FR1 n41	100M	QPSK	1	1	CP-30	Bottom Side	10mm	Ant 1	State 8	518598	2592.99	1	20.53	22.00	1.403	-	-	0.16	0.129	0.181
	FR1 n41-HPUE	100M	QPSK	1	1	CP-30	Left Side	10mm	Ant 1	State 8	518598	2592.99	1	23.59	24.50	1.233	50	1.000	0.16	0.420	0.518
	FR1 n41	100M	QPSK	137	68	CP-30	Front	10mm	Ant 1	State 8	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.05	0.194	0.275
	FR1 n41	100M	QPSK	137	68	CP-30	Back	10mm	Ant 1	State 8	518598	2592.99	1	20.48	22.00	1.419	-	-	0.04	0.236	0.335
	FR1 n41	100M	QPSK	137	68	CP-30	Left Side	10mm	Ant 1	State 8	518598	2592.99	1	20.48	22.00	1.419	-	-	0.02	0.377	0.535
	FR1 n41	100M	QPSK	137	68	CP-30	Bottom Side	10mm	Ant 1	State 8	518598	2592.99	1	20.48	22.00	1.419	-	-	0.09	0.111	0.157
	FR1 n41	100M	QPSK	1	1	CP-30	Front	10mm	Ant 2	State 8	518598	2592.99	1	15.03	16.50	1.403	-	-	0.18	0.138	0.193
	FR1 n41	100M	QPSK	1	1	CP-30	Back	10mm	Ant 2	State 8	518598	2592.99	1	15.03	16.50	1.403	-	-	0.1	0.168	0.235
	FR1 n41	100M	QPSK	1	1	CP-30	Left Side	10mm	Ant 2	State 8	518598	2592.99	1	15.03	16.50	1.403	-	-	-0.12	0.396	0.556
	FR1 n41	100M	QPSK	1	1	CP-30	Top Side	10mm	Ant 2	State 8	518598	2592.99	1	15.03	16.50	1.403	-	-	0.09	0.024	0.033
	FR1 n41-HPUE	100M	QPSK	1	1	CP-30	Left Side	10mm	Ant 2	State 8	518598	2592.99	1	18.12	19.00	1.225	50	1.000	-0.14	0.420	0.515
	FR1 n41	100M	QPSK	137	68	CP-30	Front	10mm	Ant 2	State 8	518598	2592.99	1	15.00	16.50	1.413	-	-	-0.14	0.121	0.170
	FR1 n41	100M	QPSK	137	68	CP-30	Back	10mm	Ant 2	State 8	518598	2592.99	1	15.00	16.50	1.413	-	-	0.06	0.165	0.234
	FR1 n41	100M	QPSK	137	68	CP-30	Left Side	10mm	Ant 2	State 8	518598	2592.99	1	15.00	16.50	1.413	-	-	-0.15	0.330	0.466
	FR1 n41	100M	QPSK	137	68	CP-30	Top Side	10mm	Ant 2	State 8	518598	2592.99	1	15.00	16.50	1.413	-	-	0.15	0.025	0.035
	FR1 n41	100M	QPSK	1	1	CP-30	Front	10mm	Ant 8	State 8	518598	2592.99	1	15.55	17.00	1.396	-	-	-0.01	0.211	0.295
	FR1 n41	100M	QPSK	1	1	CP-30	Back	10mm	Ant 8	State 8	518598	2592.99	1	15.55	17.00	1.396	-	-	0.08	0.149	0.209
	FR1 n41	100M	QPSK	1	1	CP-30	Left Side	10mm	Ant 8	State 8	518598	2592.99	1	15.55	17.00	1.396	-	-	-0.05	0.419	0.585
	FR1 n41	100M	QPSK	137	68	CP-30	Front	10mm	Ant 8	State 8	518598	2592.99	1	15.53	17.00	1.403	-	-	-0.12	0.216	0.303
	FR1 n41	100M	QPSK	137	68	CP-30	Back	10mm	Ant 8	State 8	518598	2592.99	1	15.53	17.00	1.403	-	-	0.19	0.156	0.219
	FR1 n41	100M	QPSK	137	68	CP-30	Left Side	10mm	Ant 8	State 8	518598	2592.99	1	15.53	17.00	1.403	-	-	-0.12	0.421	0.591
	FR1 n41-HPUE	100M	QPSK	137	68	CP-30	Left Side	10mm	Ant 8	State 8	518598	2592.99	1	18.58	19.50	1.236	50	1.000	0.12	0.426	0.527
	FR1 n41	100M	QPSK	1	1	CP-30	Front	10mm	Ant 9	State 8	518598	2592.99	1	20.53	22.00	1.403	-	-	0.11	0.029	0.041
	FR1 n41	100M	QPSK	1	1	CP-30	Back	10mm	Ant 9	State 8	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.19	0.108	0.152
	FR1 n41	100M	QPSK	1	1	CP-30	Left Side	10mm	Ant 9	State 8	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.05	0.019	0.027
	FR1 n41	100M	QPSK	1	1	CP-30	Bottom Side	10mm	Ant 9	State 8	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.19	0.040	0.056
	FR1 n41	100M	QPSK	137	68	CP-30	Front	10mm	Ant 9	State 8	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.08	0.030	0.043
	FR1 n41	100M	QPSK	137	68	CP-30	Back	10mm	Ant 9	State 8	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.13	0.110	0.156
	FR1 n41	100M	QPSK	137	68	CP-30	Left Side	10mm	Ant 9	State 8	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.01	0.021	0.030
	FR1 n41	100M	QPSK	137	68	CP-30	Bottom Side	10mm	Ant 9	State 8	518598	2592.99	1	20.48	22.00	1.419	-	-	0.11	0.047	0.067
	FR1 n41-HPUE	100M	QPSK	137	68	CP-30	Back	10mm	Ant 9	State 8	518598	2592.99	1	23.46	24.50	1.271	50	1.000	-0.07	0.103	0.131



# FCC SAR Test Report

Report No. : FA391308

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Operating Mode	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	
<b>2450MHz</b>																			
	Bluetooth	DH5 1Mbps	Front	10mm	Ant 5	normal/camera	full	39	2441	1	17.10	18.50	1.380	77.05	1.298	-0.11	0.079	0.142	
	Bluetooth	DH5 1Mbps	Back	10mm	Ant 5	normal/camera	full	39	2441	1	17.10	18.50	1.380	77.05	1.298	-0.12	0.068	0.122	
54	Bluetooth	DH5 1Mbps	Right Side	10mm	Ant 5	normal/camera	full	39	2441	1	17.10	18.50	1.380	77.05	1.298	0.04	0.180	<b>0.323</b>	
	Bluetooth	DH5 1Mbps	Front	10mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	0.06	0.039	0.072	
	Bluetooth	DH5 1Mbps	Back	10mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	-0.03	0.037	0.068	
	Bluetooth	DH5 1Mbps	Right Side	10mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	0.11	0.019	0.035	
	Bluetooth	DH5 1Mbps	Top Side	10mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	0.13	0.013	0.024	
	Bluetooth	DH5 1Mbps	Front	10mm	Ant 6	camera	full	39	2441	1	15.40	17.00	1.445	77.22	1.295	-0.06	0.016	0.030	
	Bluetooth	DH5 1Mbps	Back	10mm	Ant 6	camera	full	39	2441	1	15.40	17.00	1.445	77.22	1.295	0.01	0.025	0.047	
	Bluetooth	DH5 1Mbps	Left Side	10mm	Ant 6	camera	full	39	2441	1	15.40	17.00	1.445	77.22	1.295	0.08	0.012	0.022	
	Bluetooth	DH5 1Mbps	Top Side	10mm	Ant 6	camera	full	39	2441	1	15.40	17.00	1.445	77.22	1.295	0.08	0.007	0.013	
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 5	normal	Standalone	6	2437	1	17.50	19.00	1.413	97.46	1.026	0.07	0.166	0.241	
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 5	normal	Standalone	6	2437	1	17.50	19.00	1.413	97.46	1.026	0.02	0.145	0.210	
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 5	normal	Standalone	6	2437	1	17.50	19.00	1.413	97.46	1.026	-0.04	0.313	0.454	
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	normal	full	6	2437	1	22.10	23.50	1.380	97.46	1.026	0.07	0.291	0.412	
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	normal	full	6	2437	1	22.10	23.50	1.380	97.46	1.026	-0.04	0.290	0.411	
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 4	normal	full	6	2437	1	22.10	23.50	1.380	97.46	1.026	-0.13	0.243	0.344	
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	normal	full	6	2437	1	22.10	23.50	1.380	97.46	1.026	0.02	0.248	0.351	
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 5+4	normal	Standalone	6	2437	1	20.91	22.00	1.285	97.46	1.026	0.09	0.140	0.185	
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 5+4	normal	Standalone	6	2437	1	20.91	22.00	1.285	97.46	1.026	0.09	0.144	0.190	
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 5+4	normal	Standalone	6	2437	1	20.91	22.00	1.285	97.46	1.026	-0.06	0.302	0.398	
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 5+4	normal	Standalone	6	2437	1	20.91	22.00	1.285	97.46	1.026	0.02	0.082	0.108	
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 5	camera	Standalone	6	2437	1	17.20	18.50	1.349	97.46	1.026	-0.07	0.168	0.233	
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 5	camera	Standalone	6	2437	1	17.20	18.50	1.349	97.46	1.026	-0.1	0.155	0.215	
55	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 5	camera	Standalone	6	2437	1	17.20	18.50	1.349	97.46	1.026	0.09	0.340	<b>0.471</b>	
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 6	camera	full	6	2437	1	21.90	23.50	1.445	97.46	1.026	0.1	0.031	0.046	
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 6	camera	full	6	2437	1	21.90	23.50	1.445	97.46	1.026	-0.02	0.151	0.224	
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 6	camera	full	6	2437	1	21.90	23.50	1.445	97.46	1.026	-0.11	0.081	0.120	
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 6	camera	full	6	2437	1	21.90	23.50	1.445	97.46	1.026	0.09	0.043	0.064	
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 5+6	camera	Standalone	6	2437	1	19.67	21.00	1.358	97.46	1.026	-0.05	0.151	0.210	
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 5+6	camera	Standalone	6	2437	1	19.67	21.00	1.358	97.46	1.026	-0.02	0.139	0.194	
	WLAN2.4GHz	802.11b 1Mbps	Left Side	10mm	Ant 5+6	camera	Standalone	6	2437	1	19.67	21.00	1.358	97.46	1.026	-0.11	0.081	0.113	
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 5+6	camera	Standalone	6	2437	1	19.67	21.00	1.358	97.46	1.026	0.09	0.337	0.470	
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 5+6	camera	Standalone	6	2437	1	19.67	21.00	1.358	97.46	1.026	0.03	0.028	0.039	
<b>5000MHz</b>																			
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 5	normal	Standalone	42	5210	1	13.66	15.50	1.528	100.00	1.000	0.06	0.123	0.188	
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 5	normal	Standalone	42	5210	1	13.66	15.50	1.528	100.00	1.000	-0.03	0.144	0.220	
56	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 5	normal	Standalone	42	5210	1	13.66	15.50	1.528	100.00	1.000	0.02	0.247	<b>0.377</b>	
	WLAN5.2GHz	802.11n-HT20 MCS0	Front	10mm	Ant 4	normal	full	44	5220	1	19.69	21.50	1.517	100.00	1.000	0.04	0.089	0.135	
	WLAN5.2GHz	802.11n-HT20 MCS0	Back	10mm	Ant 4	normal	full	44	5220	1	19.69	21.50	1.517	100.00	1.000	0.02	0.129	0.196	
	WLAN5.2GHz	802.11n-HT20 MCS0	Right Side	10mm	Ant 4	normal	full	44	5220	1	19.69	21.50	1.517	100.00	1.000	0.1	0.073	0.111	
	WLAN5.2GHz	802.11n-HT20 MCS0	Top Side	10mm	Ant 4	normal	full	44	5220	1	19.69	21.50	1.517	100.00	1.000	-0.08	0.230	0.349	
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 5+4	normal	Standalone	42	5210	1	16.94	18.50	1.432	100.00	1.000	0.03	0.125	0.179	
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 5+4	normal	Standalone	42	5210	1	16.94	18.50	1.432	100.00	1.000	0.08	0.139	0.199	
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 5+4	normal	Standalone	42	5210	1	16.94	18.50	1.432	100.00	1.000	0.07	0.251	0.359	
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 5+4	normal	Standalone	42	5210	1	16.94	18.50	1.432	100.00	1.000	0.06	0.064	0.092	
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 5	camera	Standalone	42	5210	1	13.75	15.50	1.496	100.00	1.000	-0.06	0.110	0.165	
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 5	camera	Standalone	42	5210	1	13.75	15.50	1.496	100.00	1.000	-0.13	0.134	0.200	
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 5	camera	Standalone	42	5210	1	13.75	15.50	1.496	100.00	1.000	0.04	0.246	0.368	
	WLAN5.2GHz	802.11n-HT20 MCS0	Front	10mm	Ant 6	camera	full	48	5240	1	18.45	20.00	1.429	100.00	1.000	0.09	0.067	0.096	
	WLAN5.2GHz	802.11n-HT20 MCS0	Back	10mm	Ant 6	camera	full	48	5240	1	18.45	20.00	1.429	100.00	1.000	-0.04	0.135	0.193	
	WLAN5.2GHz	802.11n-HT20 MCS0	Left Side	10mm	Ant 6	camera	full	48	5240	1	18.45	20.00	1.429	100.00	1.000	-0.02	0.189	0.270	
	WLAN5.2GHz	802.11n-HT20 MCS0	Top Side	10mm	Ant 6	camera	full	48	5240	1	18.45	20.00	1.429	100.00	1.000	0.07	0.091	0.130	



**FCC SAR Test Report**

**Report No. : FA391308**

	WLAN5.2GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 5+6	camera	Standalone	42	5210	1	16.00	17.50	1.413	100.00	1.000	0.08	0.100	0.141
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 5+6	camera	Standalone	42	5210	1	16.00	17.50	1.413	100.00	1.000	-0.07	0.152	0.215
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 5+6	camera	Standalone	42	5210	1	16.00	17.50	1.413	100.00	1.000	0.13	0.121	0.171
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 5+6	camera	Standalone	42	5210	1	16.00	17.50	1.413	100.00	1.000	-0.01	0.246	0.347
	WLAN5.2GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 5+6	camera	Standalone	42	5210	1	16.00	17.50	1.413	100.00	1.000	0.03	0.068	0.096
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 5	normal	Standalone	155	5775	1	9.97	11.50	1.422	100.00	1.000	-0.07	0.090	0.128
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 5	normal	Standalone	155	5775	1	9.97	11.50	1.422	100.00	1.000	0.12	0.129	0.183
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 5	normal	Standalone	155	5775	1	9.97	11.50	1.422	100.00	1.000	0.05	0.274	0.390
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 4	normal	Standalone	155	5775	1	17.22	18.50	1.343	100.00	1.000	0.11	0.135	0.181
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 4	normal	Standalone	155	5775	1	17.22	18.50	1.343	100.00	1.000	-0.04	0.287	0.385
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 4	normal	Standalone	155	5775	1	17.22	18.50	1.343	100.00	1.000	0.08	0.177	0.238
57	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 4	normal	Standalone	155	5775	1	17.22	18.50	1.343	100.00	1.000	-0.02	0.323	0.434
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 4	normal	Standalone	155	5775	2	17.22	18.50	1.343	100.00	1.000	0.09	0.302	0.406
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 5+4	normal	Standalone	155	5775	1	12.80	14.00	1.318	100.00	1.000	0.09	0.095	0.125
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 5+4	normal	Standalone	155	5775	1	12.80	14.00	1.318	100.00	1.000	0.06	0.128	0.169
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 5+4	normal	Standalone	155	5775	1	12.80	14.00	1.318	100.00	1.000	-0.05	0.274	0.361
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 5+4	normal	Standalone	155	5775	1	12.80	14.00	1.318	100.00	1.000	0.1	0.106	0.140
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 5	camera	Standalone	155	5775	1	10.13	12.00	1.538	100.00	1.000	0.05	0.104	0.160
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 5	camera	Standalone	155	5775	1	10.13	12.00	1.538	100.00	1.000	0.1	0.150	0.231
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 5	camera	Standalone	155	5775	1	10.13	12.00	1.538	100.00	1.000	-0.05	0.282	0.434
	WLAN5.8GHz	802.11a 6Mbps	Front	10mm	Ant 6	camera	full	165	5825	1	18.62	20.00	1.373	98.97	1.010	0.07	0.025	0.035
	WLAN5.8GHz	802.11a 6Mbps	Back	10mm	Ant 6	camera	full	165	5825	1	18.62	20.00	1.373	98.97	1.010	-0.11	0.181	0.251
	WLAN5.8GHz	802.11a 6Mbps	Left Side	10mm	Ant 6	camera	full	165	5825	1	18.62	20.00	1.373	98.97	1.010	0.13	0.143	0.198
	WLAN5.8GHz	802.11a 6Mbps	Top Side	10mm	Ant 6	camera	full	165	5825	1	18.62	20.00	1.373	98.97	1.010	0.01	0.111	0.154
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 5+6	camera	Standalone	155	5775	1	12.06	14.00	1.563	100.00	1.000	-0.06	0.094	0.147
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 5+6	camera	Standalone	155	5775	1	12.06	14.00	1.563	100.00	1.000	-0.09	0.201	0.314
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	10mm	Ant 5+6	camera	Standalone	155	5775	1	12.06	14.00	1.563	100.00	1.000	-0.06	0.124	0.194
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	10mm	Ant 5+6	camera	Standalone	155	5775	1	12.06	14.00	1.563	100.00	1.000	0.02	0.276	0.431
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	10mm	Ant 5+6	camera	Standalone	155	5775	1	12.06	14.00	1.563	100.00	1.000	0.09	0.088	0.138





14.3 Body Worn Accessory SAR

Table with columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Mode, Test Position, Gap (mm), Antenna, Power State, Ch., Freq. (MHz), Sample, Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Duty Cycle %, Duty Cycle Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Rows are grouped by frequency bands: 750MHz, 835MHz.



FCC SAR Test Report

Report No. : FA391308

Table with columns for test parameters (FR1 n26, 20M, QPSK, 1, 1, DFT-15, Front, 15mm, Ant 0, State 10/9, 166300, 831.5, 1, 24.68, 26.00, 1.355, - , - , -0.08, 0.218, 0.295) and SAR values. Includes sub-sections for 1750MHz and 1900MHz.





Table with columns for Band, Power, Modulation, Frequency, Time, etc. Includes rows for LTE Band 41, LTE Band 41C, and FR1 n7/n41 with various exposure metrics.







**FCC SAR Test Report**

**Report No. : FA391308**

	FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 9	State 10/9	6333323499.98	1	23.65	25.00	1.365	-	-	0.12	0.052	0.071
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 9	State 10/9	6333323499.98	1	23.65	25.00	1.365	-	-	-0.07	0.386	0.527
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 9	State 10/9	6333323499.98	1	23.48	25.00	1.419	-	-	0.09	0.063	0.089
81	FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 10/9	6333323499.98	1	23.48	25.00	1.419	-	-	-0.12	0.446	<b>0.633</b>
	FR1 n77- AeroActive cooler	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 10/9	6333323499.98	1	23.48	25.00	1.419	-	-	0.03	0.326	0.463
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 10/9	6333323499.98	2	23.48	25.00	1.419	-	-	-0.13	0.432	0.613
	FR1 n77-HPUE	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 10/9	6333323499.98	1	26.17	27.50	1.358	50	1.000	-0.06	0.441	0.599
	FR1 n77	100M	QPSK	270	0	DFT-30	Back	15mm	Ant 9	State 10/9	6333323499.98	1	23.28	25.00	1.486	-	-	0.07	0.419	0.623
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 7	State 10/9	656000 3840	1	24.13	25.00	1.222	-	-	-0.09	0.072	0.088
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 7	State 10/9	656000 3840	1	24.13	25.00	1.222	-	-	-0.13	0.190	0.232
	FR1 n77-HPUE	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 7	State 10/9	656000 3840	1	26.82	27.50	1.169	50	1.000	-0.15	0.193	0.226
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 7	State 10/9	656000 3840	1	23.85	25.00	1.303	-	-	0.15	0.056	0.073
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 7	State 10/9	656000 3840	1	23.85	25.00	1.303	-	-	0.16	0.170	0.222
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 7	State 10/9	6333323499.98	1	23.65	25.00	1.365	-	-	-0.09	0.096	0.131
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 7	State 10/9	6333323499.98	1	23.65	25.00	1.365	-	-	-0.04	0.113	0.154
	FR1 n77-HPUE	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 7	State 10/9	6333323499.98	1	26.38	27.50	1.294	50	1.000	-0.06	0.103	0.133
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 7	State 10/9	6333323499.98	1	23.48	25.00	1.419	-	-	0.11	0.094	0.133
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 7	State 10/9	6333323499.98	1	23.48	25.00	1.419	-	-	-0.16	0.103	0.146
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 10	State 10/9	656000 3840	1	24.13	25.00	1.222	-	-	-0.06	0.021	0.026
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 10	State 10/9	656000 3840	1	24.13	25.00	1.222	-	-	0.07	0.071	0.087
	FR1 n77-HPUE	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 10	State 10/9	656000 3840	1	26.82	27.50	1.169	50	1.000	0.07	0.069	0.081
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 10	State 10/9	656000 3840	1	23.85	25.00	1.303	-	-	0.09	0.019	0.025
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 10	State 10/9	656000 3840	1	23.85	25.00	1.303	-	-	0.13	0.061	0.079
	FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 10	State 10/9	6333323499.98	1	23.65	25.00	1.365	-	-	0	0.013	0.018
	FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 10	State 10/9	6333323499.98	1	23.65	25.00	1.365	-	-	-0.11	0.038	0.052
	FR1 n77-HPUE	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 10	State 10/9	6333323499.98	1	26.38	27.50	1.294	50	1.000	0.13	0.033	0.043
	FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 10	State 10/9	6333323499.98	1	23.48	25.00	1.419	-	-	-0.14	0.010	0.014
	FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 10	State 10/9	6333323499.98	1	23.48	25.00	1.419	-	-	0.16	0.035	0.050



<Inter CA Mode>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
<b>750MHz</b>																			
	LTE Band 71	20M	QPSK	1	49	-	Front	15mm	Ant 0	State 10/9	133297	680.5	1	21.91	23.00	1.285	-0.07	0.103	0.132
	LTE Band 71	20M	QPSK	1	49	-	Back	15mm	Ant 0	State 10/9	133297	680.5	1	21.91	23.00	1.285	0.03	0.118	0.152
	LTE Band 71	20M	QPSK	50	24	-	Front	15mm	Ant 0	State 10/9	133297	680.5	1	20.85	22.00	1.303	-0.05	0.091	0.118
	LTE Band 71	20M	QPSK	50	24	-	Back	15mm	Ant 0	State 10/9	133297	680.5	1	20.85	22.00	1.303	0.18	0.102	0.133
	LTE Band 71	20M	QPSK	1	49	-	Front	15mm	Ant 2	State 10/9	133297	680.5	1	21.91	23.00	1.285	0.17	0.029	0.037
	LTE Band 71	20M	QPSK	1	49	-	Back	15mm	Ant 2	State 10/9	133297	680.5	1	21.91	23.00	1.285	0.18	0.028	0.036
	LTE Band 71	20M	QPSK	50	24	-	Front	15mm	Ant 2	State 10/9	133297	680.5	1	20.85	22.00	1.303	0	0.023	0.031
	LTE Band 71	20M	QPSK	50	24	-	Back	15mm	Ant 2	State 10/9	133297	680.5	1	20.85	22.00	1.303	-0.08	0.022	0.028
	LTE Band 12	10M	QPSK	1	25	-	Front	15mm	Ant 0	State 10/9	23095	707.5	1	21.54	23.00	1.400	0.01	0.083	0.116
	LTE Band 12	10M	QPSK	1	25	-	Back	15mm	Ant 0	State 10/9	23095	707.5	1	21.54	23.00	1.400	0.07	0.089	0.125
	LTE Band 12	10M	QPSK	25	12	-	Front	15mm	Ant 0	State 10/9	23095	707.5	1	20.57	22.00	1.390	-0.15	0.078	0.108
	LTE Band 12	10M	QPSK	25	12	-	Back	15mm	Ant 0	State 10/9	23095	707.5	1	20.57	22.00	1.390	0.06	0.083	0.115
	LTE Band 12	10M	QPSK	1	25	-	Front	15mm	Ant 2	State 10/9	23095	707.5	1	21.54	23.00	1.400	-0.01	0.065	0.091
	LTE Band 12	10M	QPSK	1	25	-	Back	15mm	Ant 2	State 10/9	23095	707.5	1	21.54	23.00	1.400	0.15	0.067	0.094
	LTE Band 12	10M	QPSK	25	12	-	Front	15mm	Ant 2	State 10/9	23095	707.5	1	20.57	22.00	1.390	0.14	0.058	0.081
	LTE Band 12	10M	QPSK	25	12	-	Back	15mm	Ant 2	State 10/9	23095	707.5	1	20.57	22.00	1.390	0.13	0.062	0.086
	FR1 n12	15M	QPSK	1	1	DFT-15	Front	15mm	Ant 0	State 10/9	141500	707.5	1	21.66	23.00	1.361	0.12	0.069	0.094
	FR1 n12	15M	QPSK	1	1	DFT-15	Back	15mm	Ant 0	State 10/9	141500	707.5	1	21.66	23.00	1.361	0.01	0.072	0.098
	FR1 n12	15M	QPSK	36	22	DFT-15	Front	15mm	Ant 0	State 10/9	141500	707.5	1	21.51	23.00	1.409	-0.02	0.076	0.107
	FR1 n12	15M	QPSK	36	22	DFT-15	Back	15mm	Ant 0	State 10/9	141500	707.5	1	21.51	23.00	1.409	0.17	0.089	0.126
	FR1 n12	15M	QPSK	1	1	DFT-15	Front	15mm	Ant 2	State 10/9	141500	707.5	1	21.66	23.00	1.361	-0.19	0.059	0.081
	FR1 n12	15M	QPSK	1	1	DFT-15	Back	15mm	Ant 2	State 10/9	141500	707.5	1	21.66	23.00	1.361	-0.19	0.057	0.077
	FR1 n12	15M	QPSK	36	22	DFT-15	Front	15mm	Ant 2	State 10/9	141500	707.5	1	21.51	23.00	1.409	-0.03	0.067	0.094
	FR1 n12	15M	QPSK	36	22	DFT-15	Back	15mm	Ant 2	State 10/9	141500	707.5	1	21.51	23.00	1.409	-0.01	0.063	0.089
<b>835MHz</b>																			
	LTE Band 26	15M	QPSK	1	37	-	Front	15mm	Ant 0	State 10/9	26865	831.5	1	21.62	23.00	1.374	0.19	0.128	0.175
	LTE Band 26	15M	QPSK	1	37	-	Back	15mm	Ant 0	State 10/9	26865	831.5	1	21.62	23.00	1.374	-0.14	0.142	0.195
	LTE Band 26	15M	QPSK	36	20	-	Front	15mm	Ant 0	State 10/9	26865	831.5	1	20.70	22.00	1.349	-0.17	0.125	0.169
	LTE Band 26	15M	QPSK	36	20	-	Back	15mm	Ant 0	State 10/9	26865	831.5	1	20.70	22.00	1.349	-0.01	0.140	0.189
	LTE Band 26	15M	QPSK	1	37	-	Front	15mm	Ant 2	State 10/9	26865	831.5	1	21.62	23.00	1.374	-0.08	0.071	0.098
	LTE Band 26	15M	QPSK	1	37	-	Back	15mm	Ant 2	State 10/9	26865	831.5	1	21.62	23.00	1.374	-0.04	0.060	0.083
	LTE Band 26	15M	QPSK	36	20	-	Front	15mm	Ant 2	State 10/9	26865	831.5	1	20.70	22.00	1.349	0.19	0.068	0.092
	LTE Band 26	15M	QPSK	36	20	-	Back	15mm	Ant 2	State 10/9	26865	831.5	1	20.70	22.00	1.349	0.15	0.058	0.078
	FR1 n5	20M	QPSK	1	1	DFT-15	Front	15mm	Ant 0	State 10/9	167300	836.5	1	21.71	23.00	1.346	0.02	0.109	0.147
	FR1 n5	20M	QPSK	1	1	DFT-15	Back	15mm	Ant 0	State 10/9	167300	836.5	1	21.71	23.00	1.346	0.12	0.113	0.152
	FR1 n5	20M	QPSK	50	28	DFT-15	Front	15mm	Ant 0	State 10/9	167300	836.5	1	21.67	23.00	1.358	0.02	0.126	0.171
	FR1 n5	20M	QPSK	50	28	DFT-15	Back	15mm	Ant 0	State 10/9	167300	836.5	1	21.67	23.00	1.358	0.11	0.122	0.166
	FR1 n5	20M	QPSK	1	1	DFT-15	Front	15mm	Ant 2	State 10/9	167300	836.5	1	21.71	23.00	1.346	-0.05	0.076	0.102
	FR1 n5	20M	QPSK	1	1	DFT-15	Back	15mm	Ant 2	State 10/9	167300	836.5	1	21.71	23.00	1.346	0.19	0.065	0.087
	FR1 n5	20M	QPSK	50	28	DFT-15	Front	15mm	Ant 2	State 10/9	167300	836.5	1	21.67	23.00	1.358	-0.12	0.064	0.087
	FR1 n5	20M	QPSK	50	28	DFT-15	Back	15mm	Ant 2	State 10/9	167300	836.5	1	21.67	23.00	1.358	0.13	0.058	0.079
<b>1750MHz</b>																			
	LTE Band 66	20M	QPSK	1	49	-	Front	15mm	Ant 1	State 10/9	132322	1745	1	21.11	22.00	1.227	-0.02	0.102	0.125
	LTE Band 66	20M	QPSK	1	49	-	Back	15mm	Ant 1	State 10/9	132322	1745	1	21.11	22.00	1.227	0.07	0.135	0.165
	LTE Band 66	20M	QPSK	50	24	-	Front	15mm	Ant 1	State 10/9	132322	1745	1	20.11	21.00	1.227	0.01	0.097	0.119
	LTE Band 66	20M	QPSK	50	24	-	Back	15mm	Ant 1	State 10/9	132322	1745	1	20.11	21.00	1.227	-0.19	0.124	0.152
	LTE Band 66	20M	QPSK	1	49	-	Front	15mm	Ant 2	State 10/9	132322	1745	1	21.11	22.00	1.227	-0.04	0.160	0.197
	LTE Band 66	20M	QPSK	1	49	-	Back	15mm	Ant 2	State 10/9	132322	1745	1	21.11	22.00	1.227	0.16	0.136	0.167
	LTE Band 66	20M	QPSK	50	24	-	Front	15mm	Ant 2	State 10/9	132322	1745	1	20.11	21.00	1.227	0.02	0.152	0.186
	LTE Band 66	20M	QPSK	50	24	-	Back	15mm	Ant 2	State 10/9	132322	1745	1	20.11	21.00	1.227	-0.06	0.123	0.151
	LTE Band 66	20M	QPSK	1	49	-	Front	15mm	Ant 7	State 10/9	132322	1745	1	20.23	21.50	1.340	-0.13	0.008	0.010
	LTE Band 66	20M	QPSK	1	49	-	Back	15mm	Ant 7	State 10/9	132322	1745	1	20.23	21.50	1.340	0.08	0.026	0.034



Table with columns for Band, Modulation, Power, Frequency, Direction, Antenna, State, Power Density, and SAR values. Includes sub-sections for 1900MHz and 2300MHz.



FR1 n30	10M	QPSK	1	1	DFT-15	Front	15mm	Ant 2	State 10/9	462000	2310	1	14.03	15.00	1.250	0.17	0.061	0.077
FR1 n30	10M	QPSK	1	1	DFT-15	Back	15mm	Ant 2	State 10/9	462000	2310	1	14.03	15.00	1.250	0.09	0.060	0.076
FR1 n30	10M	QPSK	25	14	DFT-15	Front	15mm	Ant 2	State 10/9	462000	2310	1	13.89	15.00	1.291	-0.1	0.058	0.075
FR1 n30	10M	QPSK	25	14	DFT-15	Back	15mm	Ant 2	State 10/9	462000	2310	1	13.89	15.00	1.291	0.14	0.058	0.075
FR1 n30	10M	QPSK	1	1	DFT-15	Front	15mm	Ant 7	State 10/9	462000	2310	1	19.92	21.50	1.439	-0.05	0.057	0.082
FR1 n30	10M	QPSK	1	1	DFT-15	Back	15mm	Ant 7	State 10/9	462000	2310	1	19.92	21.50	1.439	0.18	0.072	0.104
FR1 n30	10M	QPSK	25	14	DFT-15	Front	15mm	Ant 7	State 10/9	462000	2310	1	19.75	21.50	1.496	-0.19	0.055	0.082
FR1 n30	10M	QPSK	25	14	DFT-15	Back	15mm	Ant 7	State 10/9	462000	2310	1	19.75	21.50	1.496	-0.07	0.060	0.090
<b>2600MHz</b>																		
LTE Band 7	20M	QPSK	1	49	-	Front	15mm	Ant 1	State 10/9	21100	2535	1	20.98	22.00	1.265	-0.12	0.086	0.109
LTE Band 7	20M	QPSK	1	49	-	Back	15mm	Ant 1	State 10/9	21100	2535	1	20.98	22.00	1.265	0.12	0.106	0.134
LTE Band 7	20M	QPSK	50	24	-	Front	15mm	Ant 1	State 10/9	21100	2535	1	19.99	21.00	1.262	0.17	0.083	0.105
LTE Band 7	20M	QPSK	50	24	-	Back	15mm	Ant 1	State 10/9	21100	2535	1	19.99	21.00	1.262	0.09	0.102	0.129
LTE Band 7	20M	QPSK	1	49	-	Front	15mm	Ant 2	State 10/9	21100	2535	1	20.98	22.00	1.265	0.01	0.139	0.176
LTE Band 7	20M	QPSK	1	49	-	Back	15mm	Ant 2	State 10/9	21100	2535	1	20.98	22.00	1.265	-0.08	0.223	0.282
LTE Band 7	20M	QPSK	50	24	-	Front	15mm	Ant 2	State 10/9	21100	2535	1	19.99	21.00	1.262	0.05	0.128	0.162
LTE Band 7	20M	QPSK	50	24	-	Back	15mm	Ant 2	State 10/9	21100	2535	1	19.99	21.00	1.262	0.14	0.210	0.265
FR1 n41	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 1	State 10/9	518598	2592.99	1	20.65	22.00	1.365	-0.08	0.129	0.176
FR1 n41	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 1	State 10/9	518598	2592.99	1	20.65	22.00	1.365	0.18	0.150	0.205
FR1 n41	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 1	State 10/9	518598	2592.99	1	20.53	22.00	1.403	0.01	0.105	0.147
FR1 n41	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 1	State 10/9	518598	2592.99	1	20.53	22.00	1.403	0.1	0.119	0.166
FR1 n41	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 2	State 10/9	518598	2592.99	1	20.65	22.00	1.365	0.13	0.186	0.254
FR1 n41	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 2	State 10/9	518598	2592.99	1	20.65	22.00	1.365	-0.01	0.222	0.304
FR1 n41	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 2	State 10/9	518598	2592.99	1	20.53	22.00	1.403	-0.18	0.179	0.251
FR1 n41	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 2	State 10/9	518598	2592.99	1	20.53	22.00	1.403	-0.15	0.203	0.285
FR1 n41	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 8	State 10/9	518598	2592.99	1	18.80	20.00	1.318	-0.16	0.154	0.202
FR1 n41	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 8	State 10/9	518598	2592.99	1	18.80	20.00	1.318	0.16	0.134	0.177
FR1 n41	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 8	State 10/9	518598	2592.99	1	18.67	20.00	1.358	0.16	0.171	0.232
FR1 n41	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 8	State 10/9	518598	2592.99	1	18.67	20.00	1.358	0.12	0.155	0.211
FR1 n41	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 9	State 10/9	518598	2592.99	1	20.65	22.00	1.365	-0.18	0.010	0.014
FR1 n41	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 9	State 10/9	518598	2592.99	1	20.65	22.00	1.365	-0.03	0.028	0.038
FR1 n41	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 9	State 10/9	518598	2592.99	1	20.53	22.00	1.403	-0.11	0.011	0.015
FR1 n41	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 10/9	518598	2592.99	1	20.53	22.00	1.403	0.03	0.029	0.041
<b>3500MHz~3900MHz</b>																		
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 8	State 10/9	656000	3840	1	20.33	21.00	1.167	-0.18	0.087	0.102
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 8	State 10/9	656000	3840	1	20.33	21.00	1.167	0.06	0.097	0.113
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 8	State 10/9	656000	3840	1	20.12	21.00	1.225	0.12	0.081	0.100
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 8	State 10/9	656000	3840	1	20.12	21.00	1.225	0	0.090	0.110
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 8	State 10/9	633332	3499.98	1	19.89	21.00	1.291	0.04	0.073	0.095
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 8	State 10/9	633332	3499.98	1	19.89	21.00	1.291	0.09	0.081	0.105
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 8	State 10/9	633332	3499.98	1	19.72	21.00	1.343	-0.11	0.061	0.081
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 8	State 10/9	633332	3499.98	1	19.72	21.00	1.343	-0.13	0.079	0.106
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 9	State 10/9	656000	3840	1	21.20	22.00	1.202	0.07	0.041	0.049
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 9	State 10/9	656000	3840	1	21.20	22.00	1.202	0.06	0.203	0.244
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 9	State 10/9	656000	3840	1	20.98	22.00	1.265	0.01	0.033	0.041
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 10/9	656000	3840	1	20.98	22.00	1.265	0.09	0.149	0.188
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 9	State 10/9	633332	3499.98	1	20.76	22.00	1.330	0.15	0.025	0.034
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 9	State 10/9	633332	3499.98	1	20.76	22.00	1.330	0.13	0.189	0.252
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 9	State 10/9	633332	3499.98	1	20.58	22.00	1.387	0.19	0.032	0.044
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 10/9	633332	3499.98	1	20.58	22.00	1.387	-0.08	0.228	0.317
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 7	State 10/9	656000	3840	1	21.20	22.00	1.202	-0.04	0.038	0.045
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 7	State 10/9	656000	3840	1	21.20	22.00	1.202	-0.06	0.099	0.119
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 7	State 10/9	656000	3840	1	20.98	22.00	1.265	0.04	0.029	0.036
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 7	State 10/9	656000	3840	1	20.98	22.00	1.265	0.13	0.087	0.110
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 7	State 10/9	633332	3499.98	1	20.76	22.00	1.330	0	0.049	0.065
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 7	State 10/9	633332	3499.98	1	20.76	22.00	1.330	-0.02	0.056	0.075



**FCC SAR Test Report**

**Report No. : FA391308**

FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 7	State 10/9	633332	3499.98	1	20.58	22.00	1.387	0.07	0.047	0.065
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 7	State 10/9	633332	3499.98	1	20.58	22.00	1.387	-0.01	0.049	0.069
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 10	State 10/9	656000	3840	1	21.20	22.00	1.202	-0.01	0.011	0.013
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 10	State 10/9	656000	3840	1	21.20	22.00	1.202	-0.07	0.035	0.042
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 10	State 10/9	656000	3840	1	20.98	22.00	1.265	0.07	0.010	0.012
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 10	State 10/9	656000	3840	1	20.98	22.00	1.265	0	0.030	0.038
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 10	State 10/9	633332	3499.98	1	20.76	22.00	1.330	-0.03	0.007	0.009
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 10	State 10/9	633332	3499.98	1	20.76	22.00	1.330	-0.1	0.019	0.025
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 10	State 10/9	633332	3499.98	1	20.58	22.00	1.387	0.12	0.005	0.007
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 10	State 10/9	633332	3499.98	1	20.58	22.00	1.387	0.1	0.018	0.025

**<ENDC>**

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
<b>750MHz</b>																			
LTE Band 12	10M	QPSK	1	25	-	Front	15mm	Ant 0	State 10/9	23095	707.5	1	24.43	26.00	1.435	0.12	0.160	0.230	
LTE Band 12	10M	QPSK	1	25	-	Back	15mm	Ant 0	State 10/9	23095	707.5	1	24.43	26.00	1.435	0.09	0.172	0.247	
LTE Band 12	10M	QPSK	25	12	-	Front	15mm	Ant 0	State 10/9	23095	707.5	1	23.48	25.00	1.419	0.14	0.136	0.193	
LTE Band 12	10M	QPSK	25	12	-	Back	15mm	Ant 0	State 10/9	23095	707.5	1	23.48	25.00	1.419	0.04	0.153	0.217	
LTE Band 12	10M	QPSK	1	25	-	Front	15mm	Ant 2	State 10/9	23095	707.5	1	24.43	26.00	1.435	-0.1	0.131	0.188	
LTE Band 12	10M	QPSK	1	25	-	Back	15mm	Ant 2	State 10/9	23095	707.5	1	24.43	26.00	1.435	-0.07	0.128	0.184	
LTE Band 12	10M	QPSK	25	12	-	Front	15mm	Ant 2	State 10/9	23095	707.5	1	23.48	25.00	1.419	0.03	0.105	0.149	
LTE Band 12	10M	QPSK	25	12	-	Back	15mm	Ant 2	State 10/9	23095	707.5	1	23.48	25.00	1.419	0	0.104	0.148	
FR1 n71	20M	QPSK	1	1	DFT-15	Front	15mm	Ant 0	State 10/9	136100	680.5	1	24.63	26.00	1.371	0.14	0.232	0.318	
FR1 n71	20M	QPSK	1	1	DFT-15	Back	15mm	Ant 0	State 10/9	136100	680.5	1	24.63	26.00	1.371	0.09	0.251	0.344	
FR1 n71	20M	QPSK	50	28	DFT-15	Front	15mm	Ant 0	State 10/9	136100	680.5	1	24.54	26.00	1.400	-0.09	0.198	0.277	
FR1 n71	20M	QPSK	50	28	DFT-15	Back	15mm	Ant 0	State 10/9	136100	680.5	1	24.54	26.00	1.400	0.14	0.201	0.281	
FR1 n71	20M	QPSK	1	1	DFT-15	Front	15mm	Ant 2	State 10/9	136100	680.5	1	24.63	26.00	1.371	-0.12	0.070	0.096	
FR1 n71	20M	QPSK	1	1	DFT-15	Back	15mm	Ant 2	State 10/9	136100	680.5	1	24.63	26.00	1.371	-0.07	0.066	0.090	
FR1 n71	20M	QPSK	50	28	DFT-15	Front	15mm	Ant 2	State 10/9	136100	680.5	1	24.54	26.00	1.400	-0.05	0.060	0.084	
FR1 n71	20M	QPSK	50	28	DFT-15	Back	15mm	Ant 2	State 10/9	136100	680.5	1	24.54	26.00	1.400	0.04	0.058	0.081	
FR1 n12	15M	QPSK	1	1	DFT-15	Front	15mm	Ant 0	State 10/9	141500	707.5	1	24.56	26.00	1.393	-0.12	0.135	0.188	
FR1 n12	15M	QPSK	1	1	DFT-15	Back	15mm	Ant 0	State 10/9	141500	707.5	1	24.56	26.00	1.393	-0.03	0.145	0.202	
FR1 n12	15M	QPSK	36	22	DFT-15	Front	15mm	Ant 0	State 10/9	141500	707.5	1	24.52	26.00	1.406	0.05	0.153	0.215	
FR1 n12	15M	QPSK	36	22	DFT-15	Back	15mm	Ant 0	State 10/9	141500	707.5	1	24.52	26.00	1.406	0.02	0.171	0.240	
FR1 n12	15M	QPSK	1	1	DFT-15	Front	15mm	Ant 2	State 10/9	141500	707.5	1	24.56	26.00	1.393	-0.1	0.121	0.169	
FR1 n12	15M	QPSK	1	1	DFT-15	Back	15mm	Ant 2	State 10/9	141500	707.5	1	24.56	26.00	1.393	-0.06	0.116	0.162	
FR1 n12	15M	QPSK	36	22	DFT-15	Front	15mm	Ant 2	State 10/9	141500	707.5	1	24.52	26.00	1.406	-0.1	0.134	0.188	
FR1 n12	15M	QPSK	36	22	DFT-15	Back	15mm	Ant 2	State 10/9	141500	707.5	1	24.52	26.00	1.406	-0.02	0.132	0.186	
<b>835MHz</b>																			
LTE Band 5	10M	QPSK	1	25	-	Front	15mm	Ant 0	State 10	20525	836.5	1	24.31	26.00	1.476	-0.1	0.245	0.362	
LTE Band 5	10M	QPSK	1	25	-	Back	15mm	Ant 0	State 10	20525	836.5	1	24.31	26.00	1.476	-0.01	0.275	0.406	
LTE Band 5	10M	QPSK	25	12	-	Front	15mm	Ant 0	State 10	20525	836.5	1	23.32	25.00	1.472	0.01	0.214	0.315	
LTE Band 5	10M	QPSK	25	12	-	Back	15mm	Ant 0	State 10	20525	836.5	1	23.32	25.00	1.472	-0.13	0.229	0.337	
LTE Band 5	10M	QPSK	1	25	-	Front	15mm	Ant 0	State 9	20525	836.5	1	23.33	25.00	1.469	0.11	0.195	0.286	
LTE Band 5	10M	QPSK	1	25	-	Back	15mm	Ant 0	State 9	20525	836.5	1	23.33	25.00	1.469	-0.06	0.218	0.320	
LTE Band 5	10M	QPSK	25	12	-	Front	15mm	Ant 0	State 9	20525	836.5	1	22.34	24.00	1.466	0.17	0.170	0.249	
LTE Band 5	10M	QPSK	25	12	-	Back	15mm	Ant 0	State 9	20525	836.5	1	22.34	24.00	1.466	0.02	0.182	0.267	
LTE Band 5	10M	QPSK	1	25	-	Front	15mm	Ant 2	State 10/9	20525	836.5	1	24.31	26.00	1.476	-0.13	0.141	0.208	
LTE Band 5	10M	QPSK	1	25	-	Back	15mm	Ant 2	State 10/9	20525	836.5	1	24.31	26.00	1.476	0.09	0.124	0.183	
LTE Band 5	10M	QPSK	25	12	-	Front	15mm	Ant 2	State 10/9	20525	836.5	1	23.32	25.00	1.472	-0.13	0.115	0.169	
LTE Band 5	10M	QPSK	25	12	-	Back	15mm	Ant 2	State 10/9	20525	836.5	1	23.32	25.00	1.472	0.16	0.101	0.149	
FR1 n5	20M	QPSK	1	1	DFT-15	Front	15mm	Ant 0	State 10/9	167300	836.5	1	24.66	26.00	1.361	-0.08	0.218	0.297	
FR1 n5	20M	QPSK	1	1	DFT-15	Back	15mm	Ant 0	State 10/9	167300	836.5	1	24.66	26.00	1.361	0.13	0.227	0.309	
FR1 n5	20M	QPSK	50	28	DFT-15	Front	15mm	Ant 0	State 10/9	167300	836.5	1	24.62	26.00	1.374	0.06	0.240	0.330	
FR1 n5	20M	QPSK	50	28	DFT-15	Back	15mm	Ant 0	State 10/9	167300	836.5	1	24.62	26.00	1.374	-0.01	0.254	0.349	





Table with columns for Frequency, Band, Modulation, Power, DFT, Location, Antenna, State, Power Spectral Density, and various SAR metrics. Includes sections for 1750MHz, 1900MHz, and 2300MHz.



LTE Band 30	10M	QPSK	1	25	-	Back	15mm	Ant 1	State 10/9	27710	2310	1	17.33	18.00	1.167	-0.02	0.062	0.072
LTE Band 30	10M	QPSK	25	12	-	Front	15mm	Ant 1	State 10/9	27710	2310	1	16.33	17.00	1.167	0.06	0.046	0.054
LTE Band 30	10M	QPSK	25	12	-	Back	15mm	Ant 1	State 10/9	27710	2310	1	16.33	17.00	1.167	0.15	0.054	0.063
LTE Band 30	10M	QPSK	1	25	-	Front	15mm	Ant 2	State 10/9	27710	2310	1	17.33	18.00	1.167	-0.12	0.124	0.145
LTE Band 30	10M	QPSK	1	25	-	Back	15mm	Ant 2	State 10/9	27710	2310	1	17.33	18.00	1.167	0.15	0.128	0.149
LTE Band 30	10M	QPSK	25	12	-	Front	15mm	Ant 2	State 10/9	27710	2310	1	16.33	17.00	1.167	0.04	0.093	0.109
LTE Band 30	10M	QPSK	25	12	-	Back	15mm	Ant 2	State 10/9	27710	2310	1	16.33	17.00	1.167	0.01	0.104	0.121
FR1 n30	10M	QPSK	1	1	DFT-15	Front	15mm	Ant 1	State 10/9	462000	2310	1	16.75	18.00	1.334	0.14	0.055	0.073
FR1 n30	10M	QPSK	1	1	DFT-15	Back	15mm	Ant 1	State 10/9	462000	2310	1	16.75	18.00	1.334	-0.15	0.063	0.084
FR1 n30	10M	QPSK	25	14	DFT-15	Front	15mm	Ant 1	State 10/9	462000	2310	1	16.72	18.00	1.343	-0.1	0.053	0.071
FR1 n30	10M	QPSK	25	14	DFT-15	Back	15mm	Ant 1	State 10/9	462000	2310	1	16.72	18.00	1.343	0.02	0.060	0.081
FR1 n30	10M	QPSK	1	1	DFT-15	Front	15mm	Ant 2	State 10/9	462000	2310	1	16.75	18.00	1.334	-0.15	0.119	0.159
FR1 n30	10M	QPSK	1	1	DFT-15	Back	15mm	Ant 2	State 10/9	462000	2310	1	16.75	18.00	1.334	-0.13	0.121	0.161
FR1 n30	10M	QPSK	25	14	DFT-15	Front	15mm	Ant 2	State 10/9	462000	2310	1	16.72	18.00	1.343	0.09	0.117	0.157
FR1 n30	10M	QPSK	25	14	DFT-15	Back	15mm	Ant 2	State 10/9	462000	2310	1	16.72	18.00	1.343	0.15	0.119	0.160
FR1 n30	10M	QPSK	1	1	DFT-15	Front	15mm	Ant 7	State 10/9	462000	2310	1	22.82	24.50	1.472	-0.02	0.113	0.166
FR1 n30	10M	QPSK	1	1	DFT-15	Back	15mm	Ant 7	State 10/9	462000	2310	1	22.82	24.50	1.472	-0.02	0.145	0.213
FR1 n30	10M	QPSK	25	14	DFT-15	Front	15mm	Ant 7	State 10/9	462000	2310	1	22.68	24.50	1.521	0.03	0.109	0.166
FR1 n30	10M	QPSK	25	14	DFT-15	Back	15mm	Ant 7	State 10/9	462000	2310	1	22.68	24.50	1.521	-0.1	0.113	0.172
<b>2600MHz</b>																		
LTE Band 7	20M	QPSK	1	49	-	Front	15mm	Ant 1	State 10/9	21100	2535	1	21.73	23.00	1.340	-0.15	0.114	0.153
LTE Band 7	20M	QPSK	1	49	-	Back	15mm	Ant 1	State 10/9	21100	2535	1	21.73	23.00	1.340	0.13	0.137	0.184
LTE Band 7	20M	QPSK	50	24	-	Front	15mm	Ant 1	State 10/9	21100	2535	1	20.75	22.00	1.334	-0.05	0.086	0.115
LTE Band 7	20M	QPSK	50	24	-	Back	15mm	Ant 1	State 10/9	21100	2535	1	20.75	22.00	1.334	0.1	0.102	0.136
LTE Band 7	20M	QPSK	1	49	-	Front	15mm	Ant 2	State 10	21100	2535	1	23.84	25.00	1.306	0.07	0.270	0.353
LTE Band 7	20M	QPSK	1	49	-	Back	15mm	Ant 2	State 10	21100	2535	1	23.84	25.00	1.306	0.01	0.441	0.576
LTE Band 7	20M	QPSK	50	24	-	Front	15mm	Ant 2	State 10	21100	2535	1	22.87	24.00	1.297	0.04	0.240	0.311
LTE Band 7	20M	QPSK	50	24	-	Back	15mm	Ant 2	State 10	21100	2535	1	22.87	24.00	1.297	-0.03	0.356	0.462
LTE Band 7	20M	QPSK	1	49	-	Front	15mm	Ant 2	State 9	21100	2535	1	20.85	22.00	1.303	0.01	0.136	0.177
LTE Band 7	20M	QPSK	1	49	-	Back	15mm	Ant 2	State 9	21100	2535	1	20.85	22.00	1.303	-0.06	0.229	0.298
LTE Band 7	20M	QPSK	50	24	-	Front	15mm	Ant 2	State 9	21100	2535	1	19.86	21.00	1.300	0.06	0.126	0.164
LTE Band 7	20M	QPSK	50	24	-	Back	15mm	Ant 2	State 9	21100	2535	1	19.86	21.00	1.300	0.19	0.181	0.235
FR1 n7	40M	QPSK	1	1	DFT-15	Front	15mm	Ant 1	State 10/9	507000	2535	1	23.92	25.00	1.282	0.07	0.203	0.260
FR1 n7	40M	QPSK	1	1	DFT-15	Back	15mm	Ant 1	State 10/9	507000	2535	1	23.92	25.00	1.282	-0.12	0.262	0.336
FR1 n7	40M	QPSK	108	54	DFT-15	Front	15mm	Ant 1	State 10/9	507000	2535	1	23.83	25.00	1.309	0.03	0.190	0.249
FR1 n7	40M	QPSK	108	54	DFT-15	Back	15mm	Ant 1	State 10/9	507000	2535	1	23.83	25.00	1.309	0.02	0.258	0.338
FR1 n7	40M	QPSK	1	1	DFT-15	Front	15mm	Ant 2	State 10	507000	2535	1	22.95	24.00	1.274	-0.1	0.302	0.385
FR1 n7	40M	QPSK	1	1	DFT-15	Back	15mm	Ant 2	State 10	507000	2535	1	22.95	24.00	1.274	-0.07	0.412	0.525
FR1 n7	40M	QPSK	108	54	DFT-15	Front	15mm	Ant 2	State 10	507000	2535	1	22.93	24.00	1.279	0.08	0.292	0.374
FR1 n7	40M	QPSK	108	54	DFT-15	Back	15mm	Ant 2	State 10	507000	2535	1	22.93	24.00	1.279	0.01	0.387	0.495
FR1 n7	40M	QPSK	1	1	DFT-15	Front	15mm	Ant 2	State 9	507000	2535	1	19.96	21.00	1.271	0.09	0.168	0.213
FR1 n7	40M	QPSK	1	1	DFT-15	Back	15mm	Ant 2	State 9	507000	2535	1	19.96	21.00	1.271	0.03	0.209	0.266
FR1 n7	40M	QPSK	108	54	DFT-15	Front	15mm	Ant 2	State 9	507000	2535	1	19.93	21.00	1.279	0.14	0.149	0.191
FR1 n7	40M	QPSK	108	54	DFT-15	Back	15mm	Ant 2	State 9	507000	2535	1	19.93	21.00	1.279	-0.04	0.201	0.257
FR1 n41	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 1	State 10/9	518598	2592.99	1	21.11	22.50	1.377	-0.08	0.145	0.200
FR1 n41	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 1	State 10/9	518598	2592.99	1	21.11	22.50	1.377	-0.14	0.165	0.227
FR1 n41	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 1	State 10/9	518598	2592.99	1	21.09	22.50	1.384	-0.1	0.112	0.155
FR1 n41	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 1	State 10/9	518598	2592.99	1	21.09	22.50	1.384	-0.09	0.127	0.176
FR1 n41	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 2	State 10	518598	2592.99	1	22.10	23.50	1.380	0.1	0.256	0.353
FR1 n41	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 2	State 10	518598	2592.99	1	22.10	23.50	1.380	-0.06	0.321	0.443
FR1 n41	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 2	State 10	518598	2592.99	1	22.07	23.50	1.390	0.01	0.253	0.352
FR1 n41	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 2	State 10	518598	2592.99	1	22.07	23.50	1.390	-0.14	0.289	0.402
FR1 n41	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 2	State 9	518598	2592.99	1	20.62	22.00	1.374	0.14	0.191	0.262
FR1 n41	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 2	State 9	518598	2592.99	1	20.62	22.00	1.374	-0.11	0.231	0.317
FR1 n41	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 2	State 9	518598	2592.99	1	20.58	22.00	1.387	-0.08	0.183	0.254
FR1 n41	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 2	State 9	518598	2592.99	1	20.58	22.00	1.387	0.16	0.206	0.286



3500MHz-3900MHz																		
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 8	State 10/9	856000	3840	1	20.15	21.00	1.216	-0.1	0.072	0.088
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 8	State 10/9	856000	3840	1	20.15	21.00	1.216	-0.03	0.080	0.097
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 8	State 10/9	856000	3840	1	20.13	21.00	1.222	-0.09	0.067	0.082
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 8	State 10/9	856000	3840	1	20.13	21.00	1.222	-0.12	0.074	0.090
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 8	State 10/9	833332	3499.98	1	19.66	21.00	1.361	-0.13	0.057	0.078
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 8	State 10/9	833332	3499.98	1	19.66	21.00	1.361	0.09	0.067	0.091
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 8	State 10/9	833332	3499.98	1	19.62	21.00	1.374	0.15	0.048	0.066
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 8	State 10/9	833332	3499.98	1	19.62	21.00	1.374	0.011	0.061	0.084
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 9	State 10	856000	3840	1	24.13	25.00	1.222	-0.08	0.081	0.099
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 9	State 10	856000	3840	1	24.13	25.00	1.222	0.03	0.397	0.485
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 9	State 10	856000	3840	1	23.85	25.00	1.303	-0.04	0.061	0.079
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 10	856000	3840	1	23.85	25.00	1.303	0.1	0.298	0.388
FR1 n77	100M	QPSK	270	0	DFT-30	Back	15mm	Ant 9	State 10	856000	3840	1	23.82	25.00	1.312	0.09	0.303	0.398
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 9	State 10	833332	3499.98	1	23.65	25.00	1.365	0.12	0.052	0.071
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 9	State 10	833332	3499.98	1	23.65	25.00	1.365	-0.07	0.386	0.527
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 9	State 10	833332	3499.98	1	23.48	25.00	1.419	0.09	0.063	0.089
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 10	833332	3499.98	1	23.48	25.00	1.419	-0.12	0.446	0.633
FR1 n77	100M	QPSK	270	0	DFT-30	Back	15mm	Ant 9	State 10	833332	3499.98	1	23.28	25.00	1.486	0.07	0.419	0.623
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 9	State 9	856000	3840	1	21.15	22.00	1.216	0.14	0.046	0.056
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 9	State 9	856000	3840	1	21.15	22.00	1.216	-0.14	0.206	0.251
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 9	State 9	856000	3840	1	21.13	22.00	1.222	0.07	0.032	0.039
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 9	856000	3840	1	21.13	22.00	1.222	-0.13	0.152	0.186
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 9	State 9	833332	3499.98	1	20.68	22.00	1.355	-0.12	0.027	0.037
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 9	State 9	833332	3499.98	1	20.68	22.00	1.355	-0.13	0.206	0.279
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 9	State 9	833332	3499.98	1	20.53	22.00	1.403	-0.11	0.031	0.043
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 9	State 9	833332	3499.98	1	20.53	22.00	1.403	-0.09	0.226	0.317
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 7	State 10/9	856000	3840	1	24.13	25.00	1.222	-0.09	0.072	0.088
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 7	State 10/9	856000	3840	1	24.13	25.00	1.222	-0.13	0.190	0.232
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 7	State 10/9	856000	3840	1	23.85	25.00	1.303	0.15	0.056	0.073
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 7	State 10/9	856000	3840	1	23.85	25.00	1.303	0.16	0.170	0.222
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 7	State 10/9	833332	3499.98	1	23.65	25.00	1.365	-0.09	0.096	0.131
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 7	State 10/9	833332	3499.98	1	23.65	25.00	1.365	-0.04	0.113	0.154
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 7	State 10/9	833332	3499.98	1	23.48	25.00	1.419	0.11	0.094	0.133
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 7	State 10/9	833332	3499.98	1	23.48	25.00	1.419	-0.16	0.103	0.146
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 10	State 10/9	856000	3840	1	24.13	25.00	1.222	-0.06	0.021	0.026
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 10	State 10/9	856000	3840	1	24.13	25.00	1.222	0.07	0.071	0.087
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 10	State 10/9	856000	3840	1	23.85	25.00	1.303	0.09	0.019	0.025
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 10	State 10/9	856000	3840	1	23.85	25.00	1.303	0.13	0.061	0.079
FR1 n77	100M	QPSK	1	1	DFT-30	Front	15mm	Ant 10	State 10/9	833332	3499.98	1	23.65	25.00	1.365	0	0.013	0.018
FR1 n77	100M	QPSK	1	1	DFT-30	Back	15mm	Ant 10	State 10/9	833332	3499.98	1	23.65	25.00	1.365	-0.11	0.037	0.050
FR1 n77	100M	QPSK	135	69	DFT-30	Front	15mm	Ant 10	State 10/9	833332	3499.98	1	23.48	25.00	1.419	-0.14	0.010	0.014
FR1 n77	100M	QPSK	135	69	DFT-30	Back	15mm	Ant 10	State 10/9	833332	3499.98	1	23.48	25.00	1.419	0.16	0.035	0.050



<UL MIMO>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
<b>2600MHz</b>																					
	FR1 n41	100M	QPSK	1	1	CP-30	Front	15mm	Ant 1	State 10/9	518598	2592.99	1	20.53	22.00	1.403	-	-	0.03	0.128	0.179
	FR1 n41	100M	QPSK	1	1	CP-30	Back	15mm	Ant 1	State 10/9	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.18	0.141	0.198
	FR1 n41-HPUE	100M	QPSK	1	1	CP-30	Back	15mm	Ant 1	State 10/9	518598	2592.99	1	23.59	24.50	1.233	50	1.000	-0.14	0.129	0.159
	FR1 n41	100M	QPSK	137	68	CP-30	Front	15mm	Ant 1	State 10/9	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.1	0.095	0.135
	FR1 n41	100M	QPSK	137	68	CP-30	Back	15mm	Ant 1	State 10/9	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.12	0.116	0.165
	FR1 n41	100M	QPSK	1	1	CP-30	Front	15mm	Ant 2	State 10/9	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.07	0.181	0.254
	FR1 n41	100M	QPSK	1	1	CP-30	Back	15mm	Ant 2	State 10/9	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.13	0.232	0.325
	FR1 n41-HPUE	100M	QPSK	1	1	CP-30	Back	15mm	Ant 2	State 10/9	518598	2592.99	1	23.59	24.50	1.233	50	1.000	-0.1	0.236	0.291
	FR1 n41	100M	QPSK	137	68	CP-30	Front	15mm	Ant 2	State 10/9	518598	2592.99	1	20.48	22.00	1.419	-	-	0.16	0.171	0.243
	FR1 n41	100M	QPSK	137	68	CP-30	Back	15mm	Ant 2	State 10/9	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.1	0.219	0.311
	FR1 n41	100M	QPSK	1	1	CP-30	Front	15mm	Ant 8	State 10/9	518598	2592.99	1	18.62	20.00	1.374	-	-	-0.19	0.150	0.207
	FR1 n41	100M	QPSK	1	1	CP-30	Back	15mm	Ant 8	State 10/9	518598	2592.99	1	18.62	20.00	1.374	-	-	0.12	0.133	0.183
	FR1 n41	100M	QPSK	137	68	CP-30	Front	15mm	Ant 8	State 10/9	518598	2592.99	1	18.57	20.00	1.390	-	-	0.12	0.166	0.231
	FR1 n41	100M	QPSK	137	68	CP-30	Back	15mm	Ant 8	State 10/9	518598	2592.99	1	18.57	20.00	1.390	-	-	-0.17	0.140	0.194
	FR1 n41-HPUE	100M	QPSK	137	68	CP-30	Front	15mm	Ant 8	State 10/9	518598	2592.99	1	21.48	22.50	1.265	50	1.000	-0.04	0.148	0.187
	FR1 n41	100M	QPSK	1	1	CP-30	Front	15mm	Ant 9	State 10/9	518598	2592.99	1	20.53	22.00	1.403	-	-	0.16	0.011	0.015
	FR1 n41	100M	QPSK	1	1	CP-30	Back	15mm	Ant 9	State 10/9	518598	2592.99	1	20.53	22.00	1.403	-	-	-0.15	0.043	0.060
	FR1 n41	100M	QPSK	137	68	CP-30	Front	15mm	Ant 9	State 10/9	518598	2592.99	1	20.48	22.00	1.419	-	-	0.15	0.012	0.017
	FR1 n41	100M	QPSK	137	68	CP-30	Back	15mm	Ant 9	State 10/9	518598	2592.99	1	20.48	22.00	1.419	-	-	-0.12	0.045	0.064
	FR1 n41-HPUE	100M	QPSK	137	68	CP-30	Back	15mm	Ant 9	State 10/9	518598	2592.99	1	23.46	24.50	1.271	50	1.000	0.19	0.043	0.055

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Operating Mode	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	
<b>2450MHz</b>																			
	Bluetooth	DH5 1Mbps	Front	15mm	Ant 5	normal/camera	full	39	2441	1	17.10	18.50	1.380	77.05	1.298	-0.13	0.040	0.072	
82	Bluetooth	DH5 1Mbps	Back	15mm	Ant 5	normal/camera	full	39	2441	1	17.10	18.50	1.380	77.05	1.298	-0.01	0.043	0.078	
	Bluetooth	DH5 1Mbps	Front	15mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	-0.03	0.002	0.004	
	Bluetooth	DH5 1Mbps	Back	15mm	Ant 4	normal	full	39	2441	1	16.50	18.00	1.413	76.57	1.306	-0.07	0.006	0.011	
	Bluetooth	DH5 1Mbps	Front	15mm	Ant 6	camera	full	39	2441	1	15.40	17.00	1.445	77.22	1.295	-0.15	0.001	0.002	
	Bluetooth	DH5 1Mbps	Back	15mm	Ant 6	camera	full	39	2441	1	15.40	17.00	1.445	77.22	1.295	-0.13	0.003	0.006	
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 5	normal	Standalone	6	2437	1	21.50	23.00	1.413	97.46	1.026	-0.04	0.239	0.346	
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 5	normal	Standalone	6	2437	1	21.50	23.00	1.413	97.46	1.026	-0.05	0.225	0.326	
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 4	normal	full	6	2437	1	22.10	23.50	1.380	97.46	1.026	0.04	0.135	0.191	
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 4	normal	full	6	2437	1	22.10	23.50	1.380	97.46	1.026	0.11	0.152	0.215	
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 5+4	normal	Standalone	6	2437	1	24.70	26.00	1.349	97.46	1.026	-0.07	0.242	0.335	
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 5+4	normal	Standalone	6	2437	1	24.70	26.00	1.349	97.46	1.026	-0.06	0.239	0.331	
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 5	camera	Standalone	6	2437	1	21.30	22.50	1.318	97.46	1.026	-0.07	0.215	0.291	
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 5	camera	Standalone	6	2437	1	21.30	22.50	1.318	97.46	1.026	0	0.201	0.272	
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 6	camera	full	6	2437	1	21.90	23.50	1.445	97.46	1.026	0.06	0.001	0.001	
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 6	camera	full	6	2437	1	21.90	23.50	1.445	97.46	1.026	-0.15	0.075	0.111	
83	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 5+6	camera	Standalone	6	2437	1	23.70	25.00	1.349	97.46	1.026	-0.02	0.250	0.346	
	WLAN2.4GHz	802.11b 1Mbps	Back	15mm	Ant 5+6	camera	Standalone	6	2437	1	23.70	25.00	1.349	97.46	1.026	0.09	0.240	0.332	
<b>5000MHz</b>																			
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	15mm	Ant 5	normal	Standalone	54	5270	1	17.47	19.00	1.422	100.00	1.000	-0.09	0.148	0.211	
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	15mm	Ant 5	normal	Standalone	54	5270	1	17.47	19.00	1.422	100.00	1.000	0.11	0.274	0.390	
	WLAN5.3GHz	802.11n-HT20 MCS0	Front	15mm	Ant 4	normal	full	60	5300	1	20.22	21.50	1.343	100.00	1.000	-0.07	0.012	0.016	
	WLAN5.3GHz	802.11n-HT20 MCS0	Back	15mm	Ant 4	normal	full	60	5300	1	20.22	21.50	1.343	100.00	1.000	0.04	0.090	0.121	
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	15mm	Ant 5+4	normal	Standalone	54	5270	1	20.68	22.00	1.355	100.00	1.000	0.03	0.166	0.225	
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	15mm	Ant 5+4	normal	Standalone	54	5270	1	20.68	22.00	1.355	100.00	1.000	0.01	0.286	0.388	
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	15mm	Ant 5	camera	Standalone	54	5270	1	17.68	19.50	1.521	100.00	1.000	0.11	0.216	0.328	
84	WLAN5.3GHz	802.11n-HT40 MCS0	Back	15mm	Ant 5	camera	Standalone	54	5270	1	17.68	19.50	1.521	100.00	1.000	-0.06	0.292	0.444	



	WLAN5.3GHz	802.11n-HT20 MCS0	Front	15mm	Ant 6	camera	full	60	5300	1	18.65	20.00	1.365	100.00	1.000	-0.1	0.065	0.089
	WLAN5.3GHz	802.11n-HT20 MCS0	Back	15mm	Ant 6	camera	full	60	5300	1	18.65	20.00	1.365	100.00	1.000	-0.03	0.087	0.119
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	15mm	Ant 5+6	camera	Standalone	54	5270	1	19.85	21.50	1.463	100.00	1.000	0.13	0.197	0.288
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	15mm	Ant 5+6	camera	Standalone	54	5270	1	19.85	21.50	1.463	100.00	1.000	-0.05	0.289	0.423
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5	normal	Standalone	106	5530	1	15.93	17.50	1.435	100.00	1.000	-0.09	0.295	0.423
85	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5	normal	Standalone	106	5530	1	15.93	17.50	1.435	100.00	1.000	-0.02	0.395	0.567
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5	normal	Standalone	106	5530	2	15.93	17.50	1.435	100.00	1.000	-0.05	0.385	0.553
	WLAN5.5GHz	802.11a 6Mbps	Front	15mm	Ant 4	normal	Standalone	132	5660	1	19.13	20.50	1.371	99.32	1.007	0.13	0.126	0.174
	WLAN5.5GHz	802.11a 6Mbps	Back	15mm	Ant 4	normal	Standalone	132	5660	1	19.13	20.50	1.371	99.32	1.007	-0.05	0.238	0.329
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5+4	normal	Standalone	106	5530	1	18.52	20.00	1.407	100.00	1.000	0.07	0.275	0.387
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5+4	normal	Standalone	106	5530	1	18.52	20.00	1.407	100.00	1.000	-0.05	0.399	0.561
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5	camera	Standalone	106	5530	1	16.32	18.00	1.472	100.00	1.000	0.09	0.222	0.327
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5	camera	Standalone	106	5530	1	16.32	18.00	1.472	100.00	1.000	0.08	0.314	0.462
	WLAN5.5GHz	802.11n-HT20 MCS0	Front	15mm	Ant 6	camera	full	116	5580	1	18.05	20.00	1.567	100.00	1.000	-0.03	0.011	0.017
	WLAN5.5GHz	802.11n-HT20 MCS0	Back	15mm	Ant 6	camera	full	116	5580	1	18.05	20.00	1.567	100.00	1.000	0.03	0.127	0.199
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5+6	camera	Standalone	106	5530	1	17.95	19.50	1.428	100.00	1.000	0.01	0.205	0.293
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5+6	camera	Standalone	106	5530	1	17.95	19.50	1.428	100.00	1.000	0.06	0.294	0.420
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5	normal	Standalone	155	5775	1	16.02	17.50	1.406	100.00	1.000	-0.16	0.306	0.430
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5	normal	Standalone	155	5775	1	16.02	17.50	1.406	100.00	1.000	0.02	0.393	0.553
	WLAN5.8GHz	802.11a 6Mbps	Front	15mm	Ant 4	normal	full	165	5825	1	20.98	22.50	1.419	99.32	1.007	-0.13	0.218	0.312
	WLAN5.8GHz	802.11a 6Mbps	Back	15mm	Ant 4	normal	full	165	5825	1	20.98	22.50	1.419	99.32	1.007	0.05	0.298	0.426
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5+4	normal	Standalone	155	5775	1	18.85	20.00	1.303	100.00	1.000	0	0.327	0.426
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5+4	normal	Standalone	155	5775	1	18.85	20.00	1.303	100.00	1.000	0.15	0.383	0.499
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5	camera	Standalone	155	5775	1	16.45	18.00	1.429	100.00	1.000	-0.11	0.270	0.386
86	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5	camera	Standalone	155	5775	1	16.45	18.00	1.429	100.00	1.000	0.06	0.389	0.556
	WLAN5.8GHz	802.11a 6Mbps	Front	15mm	Ant 6	camera	full	165	5825	1	18.62	20.00	1.373	98.97	1.010	-0.03	0.012	0.017
	WLAN5.8GHz	802.11a 6Mbps	Back	15mm	Ant 6	camera	full	165	5825	1	18.62	20.00	1.373	98.97	1.010	-0.05	0.175	0.243
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5+6	camera	Standalone	155	5775	1	18.31	20.00	1.475	100.00	1.000	0.09	0.271	0.400
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	15mm	Ant 5+6	camera	Standalone	155	5775	1	18.31	20.00	1.475	100.00	1.000	-0.16	0.373	0.550