



FCC SAR Test Report

Report No. : FA422203

	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 4	ECI 9	641666	3624.99	open	12.94	14.50	1.432	-	-	-0.16	0.055	0.079
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 9	641666	3624.99	open	15.19	16.30	1.291	-	-	-0.07	0.233	0.301
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 9	641666	3624.99	open	15.10	16.30	1.318	-	-	-0.08	0.221	0.291
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 9	641666	3624.99	open	15.19	16.30	1.291	-	-	-0.07	0.200	0.258
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 9	641666	3624.99	open	15.10	16.30	1.318	-	-	-0.05	0.197	0.260
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 9	641666	3624.99	open	15.19	16.30	1.291	-	-	0.13	0.018	0.023
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 9	641666	3624.99	open	15.10	16.30	1.318	-	-	-0.03	0.013	0.017
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 6	ECI 9	641666	3624.99	open	15.19	16.30	1.291	-	-	-0.08	0.478	0.617
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 6	ECI 9	641666	3624.99	open	15.10	16.30	1.318	-	-	0.09	0.424	0.559
	FR1 n48 other Path	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 6	ECI 9	641666	3624.99	open	15.43	16.70	1.340	-	-	0.02	0.461	0.618
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 9	641666	3624.99	open	14.36	15.30	1.242	-	-	0.03	0.268	0.333
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 9	641666	3624.99	open	14.25	15.30	1.274	-	-	0.06	0.253	0.322
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 9	641666	3624.99	open	14.36	15.30	1.242	-	-	-0.03	0.273	0.339
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 9	641666	3624.99	open	14.25	15.30	1.274	-	-	0.11	0.267	0.340
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 9	641666	3624.99	open	14.36	15.30	1.242	-	-	0.07	0.043	0.053
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 9	641666	3624.99	open	14.25	15.30	1.274	-	-	0.09	0.043	0.055
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	ECI 9	641666	3624.99	open	14.36	15.30	1.242	-	-	-0.11	0.500	0.621
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 3	ECI 9	641666	3624.99	open	14.25	15.30	1.274	-	-	-0.12	0.423	0.539
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	ECI 9	641666	3624.99	open	14.93	16.00	1.279	-	-	0.06	0.203	0.260
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 8	ECI 9	641666	3624.99	open	14.77	16.00	1.327	-	-	-0.13	0.293	0.389
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	ECI 9	641666	3624.99	open	14.93	16.00	1.279	-	-	-0.05	0.272	0.348
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 8	ECI 9	641666	3624.99	open	14.77	16.00	1.327	-	-	-0.15	0.237	0.315
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECI 9	641666	3624.99	open	14.93	16.00	1.279	-	-	0.08	0.469	0.600
60	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECI 9	641666	3624.99	open	14.77	16.00	1.327	-	-	0.04	0.473	0.628
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECI 9	641666	3624.99	open	14.93	16.00	1.279	-	-	-0.03	0.050	0.064
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECI 9	641666	3624.99	open	14.77	16.00	1.327	-	-	-0.06	0.040	0.053
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 9	656000	3840	open	13.11	13.80	1.172	-	-	0.17	0.201	0.236
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 9	656000	3840	open	12.98	13.80	1.208	-	-	-0.15	0.191	0.231
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 9	656000	3840	open	13.11	13.80	1.172	-	-	0.05	0.146	0.171
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 9	656000	3840	open	12.98	13.80	1.208	-	-	0.04	0.151	0.182
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 9	656000	3840	open	13.11	13.80	1.172	-	-	0.03	0.448	0.525
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 9	656000	3840	open	12.98	13.80	1.208	-	-	-0.1	0.513	0.620
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 4	ECI 9	656000	3840	open	13.11	13.80	1.172	-	-	0.14	0.066	0.077
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 4	ECI 9	656000	3840	open	12.98	13.80	1.208	-	-	-0.16	0.116	0.140
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 9	633334	3500.01	open	13.13	13.80	1.167	-	-	0.15	0.166	0.194
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 9	633334	3500.01	open	12.93	13.80	1.222	-	-	-0.1	0.149	0.182
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 9	633334	3500.01	open	13.13	13.80	1.167	-	-	0.13	0.140	0.163
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 9	633334	3500.01	open	12.93	13.80	1.222	-	-	-0.02	0.125	0.153
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 9	633334	3500.01	open	13.13	13.80	1.167	-	-	-0.03	0.426	0.497
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 9	633334	3500.01	open	12.93	13.80	1.222	-	-	0.1	0.355	0.434
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 4	ECI 9	633334	3500.01	open	13.13	13.80	1.167	-	-	-0.04	0.040	0.047
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 4	ECI 9	633334	3500.01	open	12.93	13.80	1.222	-	-	-0.12	0.069	0.084
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 9	656000	3840	open	13.02	14.40	1.374	-	-	-0.08	0.202	0.278
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 9	656000	3840	open	12.99	14.40	1.384	-	-	0.06	0.218	0.302
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 9	656000	3840	open	13.02	14.40	1.374	-	-	-0.08	0.284	0.390
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 9	656000	3840	open	12.99	14.40	1.384	-	-	-0.05	0.271	0.375
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 9	656000	3840	open	13.02	14.40	1.374	-	-	-0.08	0.073	0.100
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 9	656000	3840	open	12.99	14.40	1.384	-	-	0.18	0.075	0.104
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 6	ECI 9	656000	3840	open	13.02	14.40	1.374	-	-	-0.01	0.389	0.535
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 6	ECI 9	656000	3840	open	12.99	14.40	1.384	-	-	0.03	0.334	0.462
	FR1 n77 Part 270 HPUE Other Path	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 6	ECI 9	656000	3840	open	12.76	14.10	1.361	-	-	0.01	0.454	0.618
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 9	633334	3500.01	open	13.26	14.40	1.300	-	-	0.18	0.204	0.265
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 9	633334	3500.01	open	13.25	14.40	1.303	-	-	0.03	0.262	0.341
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 9	633334	3500.01	open	13.26	14.40	1.300	-	-	0.04	0.209	0.272
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 9	633334	3500.01	open	13.25	14.40	1.303	-	-	-0.16	0.219	0.285
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 9	633334	3500.01	open	13.26	14.40	1.300	-	-	-0.08	0.039	0.051



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FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 9	633334	3500.01	open	13.25	14.40	1.303	-	-	-0.18	0.046	0.060
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 6	ECI 9	633334	3500.01	open	13.26	14.40	1.300	-	-	-0.13	0.406	0.528
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 6	ECI 9	633334	3500.01	open	13.25	14.40	1.303	-	-	0.02	0.478	0.623
FR1 n77 Part 27Q HPUE Other Path	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 6	ECI 9	633334	3500.01	open	12.66	14.10	1.393	-	-	-0.08	0.242	0.337
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 9	656000	3840	open	12.34	13.80	1.400	-	-	-0.09	0.180	0.252
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 9	656000	3840	open	12.27	13.80	1.422	-	-	0.08	0.182	0.259
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 9	656000	3840	open	12.34	13.80	1.400	-	-	0.1	0.200	0.280
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 9	656000	3840	open	12.27	13.80	1.422	-	-	0.1	0.202	0.287
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 9	656000	3840	open	12.34	13.80	1.400	-	-	0.12	0.091	0.127
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 9	656000	3840	open	12.27	13.80	1.422	-	-	0.08	0.107	0.152
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	ECI 9	656000	3840	open	12.34	13.80	1.400	-	-	0.01	0.320	0.448
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 3	ECI 9	656000	3840	open	12.27	13.80	1.422	-	-	-0.11	0.265	0.377
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 9	633334	3500.01	open	12.36	13.80	1.393	-	-	-0.12	0.227	0.316
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 9	633334	3500.01	open	12.33	13.80	1.403	-	-	0.18	0.212	0.297
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 9	633334	3500.01	open	12.36	13.80	1.393	-	-	-0.05	0.196	0.273
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 9	633334	3500.01	open	12.33	13.80	1.403	-	-	-0.01	0.215	0.302
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 9	633334	3500.01	open	12.36	13.80	1.393	-	-	0.07	0.021	0.029
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 9	633334	3500.01	open	12.33	13.80	1.403	-	-	-0.18	0.021	0.029
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	ECI 9	633334	3500.01	open	12.36	13.80	1.393	-	-	0.16	0.448	0.624
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 3	ECI 9	633334	3500.01	open	12.33	13.80	1.403	-	-	0.06	0.383	0.537
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	ECI 9	656000	3840	open	13.00	14.00	1.259	-	-	0.12	0.233	0.293
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 8	ECI 9	656000	3840	open	12.95	14.00	1.274	-	-	-0.11	0.280	0.357
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	ECI 9	656000	3840	open	13.00	14.00	1.259	-	-	0.14	0.233	0.293
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 8	ECI 9	656000	3840	open	12.95	14.00	1.274	-	-	0.12	0.280	0.357
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECI 9	656000	3840	open	13.00	14.00	1.259	-	-	-0.01	0.385	0.485
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECI 9	656000	3840	open	12.95	14.00	1.274	-	-	-0.02	0.485	0.618
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECI 9	656000	3840	open	13.00	14.00	1.259	-	-	-0.1	0.034	0.043
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECI 9	656000	3840	open	12.95	14.00	1.274	-	-	0.12	0.036	0.046
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	ECI 9	633334	3500.01	open	13.27	14.00	1.183	-	-	-0.07	0.184	0.218
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 8	ECI 9	633334	3500.01	open	13.21	14.00	1.199	-	-	0.06	0.235	0.282
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	ECI 9	633334	3500.01	open	13.27	14.00	1.183	-	-	-0.05	0.166	0.196
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 8	ECI 9	633334	3500.01	open	13.21	14.00	1.199	-	-	-0.07	0.205	0.246
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECI 9	633334	3500.01	open	13.27	14.00	1.183	-	-	-0.11	0.324	0.383
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECI 9	633334	3500.01	open	13.21	14.00	1.199	-	-	-0.07	0.367	0.440
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECI 9	633334	3500.01	open	13.27	14.00	1.183	-	-	0.04	0.019	0.022
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECI 9	633334	3500.01	open	13.21	14.00	1.199	-	-	-0.1	0.032	0.038



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Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	EUT Flip State	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
WLAN/BT																	
62	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 5+7(7)	Hotspot	6	2437	open	10.76	12.50	1.493	100	1.000	-0.02	0.195	0.291
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 5+7(7)	Hotspot	6	2437	open	10.76	12.50	1.493	100	1.000	0.11	0.132	0.197
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 5+7(7)	Hotspot	6	2437	open	10.76	12.50	1.493	100	1.000	0.16	0.026	0.039
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 5+7(7)	Hotspot	6	2437	open	10.76	12.50	1.493	100	1.000	-0.02	0.416	0.621
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 5+7(7)	Hotspot	6	2437	open	10.76	12.50	1.493	100	1.000	-0.03	0.097	0.145
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 7	WWAN+DBS	6	2437	open	7.43	9.00	1.435	100	1.000	-0.04	0.093	0.134
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 7	WWAN+DBS	6	2437	open	7.43	9.00	1.435	100	1.000	-0.05	0.063	0.090
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 7	WWAN+DBS	6	2437	open	7.43	9.00	1.435	100	1.000	0.02	0.013	0.019
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 7	WWAN+DBS	6	2437	open	7.43	9.00	1.435	100	1.000	0.09	0.198	0.284
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 7	WWAN+DBS	6	2437	open	7.43	9.00	1.435	100	1.000	-0.01	0.046	0.066
63	Bluetooth	1Mbps	Front	5mm	Ant 7	Hotspot	39	2441	open	7.50	8.50	1.259	76.64	1.087	0.07	0.086	0.118
	Bluetooth	1Mbps	Back	5mm	Ant 7	Hotspot	39	2441	open	7.50	8.50	1.259	76.64	1.087	0.01	0.072	0.099
	Bluetooth	1Mbps	Right Side	5mm	Ant 7	Hotspot	39	2441	open	7.50	8.50	1.259	76.64	1.087	-0.05	0.199	0.272
	Bluetooth	1Mbps	Top Side	5mm	Ant 7	Hotspot	39	2441	open	7.50	8.50	1.259	76.64	1.087	-0.15	0.016	0.022
64	WLAN5.2GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+7(5)	Hotspot	46	5230	open	17.84	19.50	1.466	93.7	1.067	-0.09	0.267	0.418
	WLAN5.2GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5+7(5)	Hotspot	46	5230	open	17.84	19.50	1.466	93.7	1.067	0.05	0.229	0.358
	WLAN5.2GHz	802.11n-HT40 MCS0	Left Side	5mm	Ant 5+7(5)	Hotspot	46	5230	open	17.84	19.50	1.466	93.7	1.067	0.02	0.038	0.059
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	5mm	Ant 5+7(5)	Hotspot	46	5230	open	17.84	19.50	1.466	93.7	1.067	-0.08	0.377	0.590
	WLAN5.2GHz	802.11n-HT40 MCS0	Top Side	5mm	Ant 5+7(5)	Hotspot	46	5230	open	17.84	19.50	1.466	93.7	1.067	0.17	0.365	0.571
	WLAN5.2GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5	WWAN+DBS	46	5230	open	14.28	16.00	1.486	93.7	1.067	0.01	0.143	0.227
	WLAN5.2GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5	WWAN+DBS	46	5230	open	14.28	16.00	1.486	93.7	1.067	-0.04	0.123	0.195
	WLAN5.2GHz	802.11n-HT40 MCS0	Left Side	5mm	Ant 5	WWAN+DBS	46	5230	open	14.28	16.00	1.486	93.7	1.067	-0.15	0.021	0.033
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	5mm	Ant 5	WWAN+DBS	46	5230	open	14.28	16.00	1.486	93.7	1.067	0.11	0.182	0.289
	WLAN5.2GHz	802.11n-HT40 MCS0	Top Side	5mm	Ant 5	WWAN+DBS	46	5230	open	14.28	16.00	1.486	93.7	1.067	-0.02	0.196	0.311
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+7(5)	Hotspot	155	5775	open	11.80	13.50	1.479	88.19	1.134	0.06	0.164	0.275
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+7(5)	Hotspot	155	5775	open	11.80	13.50	1.479	88.19	1.134	-0.09	0.148	0.248
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+7(5)	Hotspot	155	5775	open	11.80	13.50	1.479	88.19	1.134	0.12	0.021	0.035
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+7(5)	Hotspot	155	5775	open	11.80	13.50	1.479	88.19	1.134	0.16	0.293	0.491
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5+7(5)	Hotspot	155	5775	open	11.80	13.50	1.479	88.19	1.134	-0.13	0.367	0.616
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5	WWAN+DBS	155	5775	open	9.36	11.00	1.459	88.19	1.134	-0.05	0.088	0.146
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5	WWAN+DBS	155	5775	open	9.36	11.00	1.459	88.19	1.134	0.01	0.079	0.131
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5	WWAN+DBS	155	5775	open	9.36	11.00	1.459	88.19	1.134	0.1	0.011	0.018
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5	WWAN+DBS	155	5775	open	9.36	11.00	1.459	88.19	1.134	-0.17	0.157	0.260
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 5	WWAN+DBS	155	5775	open	9.36	11.00	1.459	88.19	1.134	-0.06	0.192	0.318



<Flip Close >

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	EUT Flip State	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
750MHz																					
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	133322	683	close	22.54	23.70	1.306	-	-	0.08	0.069	0.090
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 0	ECI 10	133322	683	close	21.60	23.00	1.380	-	-	0.01	0.058	0.080
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	133322	683	close	22.54	23.70	1.306	-	-	-0.07	0.478	0.624
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 0	ECI 10	133322	683	close	21.60	23.00	1.380	-	-	0.03	0.373	0.515
	LTE Band 71	20M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	133322	683	close	22.54	23.70	1.306	-	-	0.04	0.425	0.555
	LTE Band 71	20M	QPSK	50	0	-	Left Side	5mm	Ant 0	ECI 10	133322	683	close	21.60	23.00	1.380	-	-	0.11	0.331	0.457
	LTE Band 71	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	133322	683	close	22.54	23.70	1.306	-	-	-0.13	0.245	0.320
	LTE Band 71	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	ECI 10	133322	683	close	21.60	23.00	1.380	-	-	0.12	0.185	0.255
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	133322	683	close	22.13	23.00	1.222	-	-	0.13	0.020	0.024
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 1	ECI 10	133322	683	close	21.18	22.00	1.208	-	-	0.12	0.011	0.013
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	133322	683	close	22.13	23.00	1.222	-	-	0.1	0.465	0.568
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 1	ECI 10	133322	683	close	21.18	22.00	1.208	-	-	0.18	0.369	0.446
	LTE Band 71	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	133322	683	close	22.13	23.00	1.222	-	-	0.14	0.327	0.400
	LTE Band 71	20M	QPSK	50	0	-	Right Side	5mm	Ant 1	ECI 10	133322	683	close	21.18	22.00	1.208	-	-	-0.17	0.265	0.320
	LTE Band 71	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	133322	683	close	22.13	23.00	1.222	-	-	0.17	0.464	0.567
	LTE Band 71	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 1	ECI 10	133322	683	close	21.18	22.00	1.208	-	-	-0.05	0.369	0.446
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	23095	707.5	close	22.21	23.00	1.199	-	-	-0.14	0.062	0.074
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 0	ECI 10	23095	707.5	close	21.18	22.00	1.208	-	-	-0.15	0.051	0.062
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	23095	707.5	close	22.21	23.00	1.199	-	-	0.02	0.479	0.575
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 0	ECI 10	23095	707.5	close	21.18	22.00	1.208	-	-	-0.17	0.375	0.453
	LTE Band 12	10M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	23095	707.5	close	22.21	23.00	1.199	-	-	0.01	0.462	0.554
	LTE Band 12	10M	QPSK	25	0	-	Left Side	5mm	Ant 0	ECI 10	23095	707.5	close	21.18	22.00	1.208	-	-	0.02	0.360	0.435
	LTE Band 12	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	23095	707.5	close	22.21	23.00	1.199	-	-	-0.11	0.257	0.308
	LTE Band 12	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	ECI 10	23095	707.5	close	21.18	22.00	1.208	-	-	-0.01	0.198	0.239
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	23095	707.5	close	21.76	23.00	1.330	-	-	-0.1	0.035	0.047
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 1	ECI 10	23095	707.5	close	20.78	22.00	1.324	-	-	0.07	0.021	0.028
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	23095	707.5	close	21.76	23.00	1.330	-	-	-0.06	0.361	0.480
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 1	ECI 10	23095	707.5	close	20.78	22.00	1.324	-	-	-0.1	0.285	0.377
	LTE Band 12	10M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	23095	707.5	close	21.76	23.00	1.330	-	-	0.01	0.256	0.341
	LTE Band 12	10M	QPSK	25	0	-	Right Side	5mm	Ant 1	ECI 10	23095	707.5	close	20.78	22.00	1.324	-	-	0.1	0.202	0.268
	LTE Band 12	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	23095	707.5	close	21.76	23.00	1.330	-	-	-0.17	0.337	0.448
	LTE Band 12	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 1	ECI 10	23095	707.5	close	20.78	22.00	1.324	-	-	0.04	0.269	0.356
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	23230	782	close	21.49	22.70	1.321	-	-	0.09	0.089	0.118
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 0	ECI 10	23230	782	close	20.83	22.00	1.309	-	-	0.1	0.070	0.092
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	23230	782	close	21.49	22.70	1.321	-	-	0.06	0.474	0.626
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 0	ECI 10	23230	782	close	20.83	22.00	1.309	-	-	0.15	0.372	0.487
	LTE Band 13	10M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	23230	782	close	21.49	22.70	1.321	-	-	-0.16	0.454	0.600
	LTE Band 13	10M	QPSK	25	0	-	Left Side	5mm	Ant 0	ECI 10	23230	782	close	20.83	22.00	1.309	-	-	0.05	0.358	0.469
	LTE Band 13	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	23230	782	close	21.49	22.70	1.321	-	-	-0.18	0.238	0.314
	LTE Band 13	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	ECI 10	23230	782	close	20.83	22.00	1.309	-	-	-0.03	0.186	0.244
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	23230	782	close	21.92	23.00	1.282	-	-	-0.15	0.039	0.050
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 1	ECI 10	23230	782	close	20.97	22.00	1.268	-	-	0.19	0.022	0.028
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	23230	782	close	21.92	23.00	1.282	-	-	-0.02	0.412	0.528
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 1	ECI 10	23230	782	close	20.97	22.00	1.268	-	-	-0.18	0.322	0.408
	LTE Band 13	10M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	23230	782	close	21.92	23.00	1.282	-	-	-0.01	0.294	0.377
	LTE Band 13	10M	QPSK	25	0	-	Right Side	5mm	Ant 1	ECI 10	23230	782	close	20.97	22.00	1.268	-	-	-0.08	0.230	0.292
	LTE Band 13	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	23230	782	close	21.92	23.00	1.282	-	-	0.05	0.361	0.463
	LTE Band 13	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 1	ECI 10	23230	782	close	20.97	22.00	1.268	-	-	0.06	0.286	0.363
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	23330	793	close	22.31	23.00	1.172	-	-	-0.04	0.099	0.116
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 0	ECI 10	23330	793	close	21.31	22.00	1.172	-	-	-0.09	0.077	0.090
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	23330	793	close	22.31	23.00	1.172	-	-	0.06	0.496	0.581



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	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 0	ECI 10	23330	793	close	21.31	22.00	1.172	-	-	0.11	0.387	0.454
	LTE Band 14	10M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	23330	793	close	22.31	23.00	1.172	-	-	-0.03	0.463	0.543
	LTE Band 14	10M	QPSK	25	0	-	Left Side	5mm	Ant 0	ECI 10	23330	793	close	21.31	22.00	1.172	-	-	0.09	0.363	0.426
	LTE Band 14	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	23330	793	close	22.31	23.00	1.172	-	-	-0.05	0.244	0.286
	LTE Band 14	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	ECI 10	23330	793	close	21.31	22.00	1.172	-	-	-0.03	0.197	0.231
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	23330	793	close	21.95	23.00	1.274	-	-	-0.15	0.048	0.061
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 1	ECI 10	23330	793	close	20.98	22.00	1.265	-	-	-0.15	0.038	0.048
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	23330	793	close	21.95	23.00	1.274	-	-	-0.1	0.485	0.618
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 1	ECI 10	23330	793	close	20.98	22.00	1.265	-	-	-0.08	0.380	0.481
	LTE Band 14	10M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	23330	793	close	21.95	23.00	1.274	-	-	-0.09	0.337	0.429
	LTE Band 14	10M	QPSK	25	0	-	Right Side	5mm	Ant 1	ECI 10	23330	793	close	20.98	22.00	1.265	-	-	-0.08	0.266	0.336
	LTE Band 14	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	23330	793	close	21.95	23.00	1.274	-	-	0.13	0.425	0.541
	LTE Band 14	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 1	ECI 10	23330	793	close	20.98	22.00	1.265	-	-	0.12	0.334	0.422
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	136100	680.5	close	23.00	23.80	1.202	-	-	-0.11	0.070	0.084
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	136100	680.5	close	22.95	23.80	1.216	-	-	0.17	0.094	0.114
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	136100	680.5	close	23.00	23.80	1.202	-	-	-0.16	0.488	0.587
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	136100	680.5	close	22.95	23.80	1.216	-	-	0.05	0.509	0.619
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	136100	680.5	close	23.00	23.80	1.202	-	-	-0.17	0.238	0.286
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	136100	680.5	close	22.95	23.80	1.216	-	-	0.11	0.318	0.387
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	136100	680.5	close	23.00	23.80	1.202	-	-	-0.05	0.147	0.177
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	136100	680.5	close	22.95	23.80	1.216	-	-	-0.01	0.209	0.254
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	136100	680.5	close	22.45	23.80	1.365	-	-	0.16	0.038	0.052
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	136100	680.5	close	22.42	23.80	1.374	-	-	-0.1	0.040	0.055
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	136100	680.5	close	22.45	23.80	1.365	-	-	0.07	0.261	0.356
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	136100	680.5	close	22.42	23.80	1.374	-	-	0.18	0.319	0.438
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	136100	680.5	close	22.45	23.80	1.365	-	-	-0.1	0.175	0.239
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	136100	680.5	close	22.42	23.80	1.374	-	-	0.01	0.247	0.339
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	136100	680.5	close	22.45	23.80	1.365	-	-	-0.15	0.407	0.555
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	136100	680.5	close	22.42	23.80	1.374	-	-	-0.06	0.448	0.616
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	141500	707.5	close	22.31	23.30	1.256	-	-	0.08	0.196	0.246
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	141500	707.5	close	22.22	23.30	1.282	-	-	0.01	0.227	0.291
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	141500	707.5	close	22.31	23.30	1.256	-	-	0.01	0.495	0.622
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	141500	707.5	close	22.22	23.30	1.282	-	-	-0.08	0.469	0.601
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	141500	707.5	close	22.31	23.30	1.256	-	-	-0.08	0.401	0.504
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	141500	707.5	close	22.22	23.30	1.282	-	-	0.1	0.257	0.330
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	141500	707.5	close	22.31	23.30	1.256	-	-	-0.18	0.246	0.309
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	141500	707.5	close	22.22	23.30	1.282	-	-	0.1	0.310	0.398
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	141500	707.5	close	23.01	24.00	1.256	-	-	-0.04	0.039	0.049
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	141500	707.5	close	22.97	24.00	1.268	-	-	-0.08	0.031	0.039
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	141500	707.5	close	23.01	24.00	1.256	-	-	-0.13	0.391	0.491
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	141500	707.5	close	22.97	24.00	1.268	-	-	-0.13	0.307	0.389
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	141500	707.5	close	23.01	24.00	1.256	-	-	0.19	0.272	0.342
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	141500	707.5	close	22.97	24.00	1.268	-	-	0.07	0.215	0.273
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	141500	707.5	close	23.01	24.00	1.256	-	-	-0.18	0.343	0.431
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	141500	707.5	close	22.97	24.00	1.268	-	-	0.03	0.269	0.341
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	158600	793	close	22.60	23.80	1.318	-	-	0.12	0.076	0.100
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	158600	793	close	22.52	23.80	1.343	-	-	0.08	0.075	0.101
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	158600	793	close	22.60	23.80	1.318	-	-	-0.17	0.391	0.515
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	158600	793	close	22.52	23.80	1.343	-	-	0.02	0.459	0.616
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	158600	793	close	22.60	23.80	1.318	-	-	0.14	0.383	0.505
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	158600	793	close	22.52	23.80	1.343	-	-	0.01	0.427	0.573
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	158600	793	close	22.60	23.80	1.318	-	-	-0.05	0.203	0.268
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	158600	793	close	22.52	23.80	1.343	-	-	0.18	0.231	0.310
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	158600	793	close	23.34	24.00	1.164	-	-	-0.15	0.049	0.057
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	158600	793	close	23.27	24.00	1.183	-	-	0.11	0.054	0.064
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	158600	793	close	23.34	24.00	1.164	-	-	-0.08	0.502	0.584



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	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	158600	793	close	23.27	24.00	1.183	-	-	-0.17	0.495	0.586
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	158600	793	close	23.34	24.00	1.164	-	-	-0.08	0.286	0.333
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	158600	793	close	23.27	24.00	1.183	-	-	-0.04	0.398	0.471
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	158600	793	close	23.34	24.00	1.164	-	-	-0.08	0.468	0.545
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	158600	793	close	23.27	24.00	1.183	-	-	-0.1	0.519	0.614
835MHz																					
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 0	ECI 10	189	836.4	close	26.98	28.40	1.387	-	-	0.17	0.076	0.105
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 0	ECI 10	189	836.4	close	26.98	28.40	1.387	-	-	-0.06	0.448	0.621
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Left Side	5mm	Ant 0	ECI 10	189	836.4	close	26.98	28.40	1.387	-	-	-0.08	0.293	0.406
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Bottom Side	5mm	Ant 0	ECI 10	189	836.4	close	26.98	28.40	1.387	-	-	-0.13	0.161	0.223
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 1	ECI 10	189	836.4	close	27.50	29.00	1.413	-	-	-0.08	0.029	0.041
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 1	ECI 10	189	836.4	close	27.50	29.00	1.413	-	-	0.01	0.288	0.407
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Right Side	5mm	Ant 1	ECI 10	189	836.4	close	27.50	29.00	1.413	-	-	0.16	0.230	0.325
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Bottom Side	5mm	Ant 1	ECI 10	189	836.4	close	27.50	29.00	1.413	-	-	0.13	0.263	0.371
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 10	4182	836.4	close	22.50	23.70	1.318	-	-	-0.13	0.083	0.109
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 10	4182	836.4	close	22.50	23.70	1.318	-	-	0.02	0.470	0.620
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 0	ECI 10	4182	836.4	close	22.50	23.70	1.318	-	-	0.08	0.262	0.345
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	ECI 10	4182	836.4	close	22.50	23.70	1.318	-	-	-0.07	0.164	0.216
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	ECI 10	4182	836.4	close	24.34	25.00	1.164	-	-	0.05	0.053	0.062
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 10	4182	836.4	close	24.34	25.00	1.164	-	-	-0.03	0.467	0.544
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 1	ECI 10	4182	836.4	close	24.34	25.00	1.164	-	-	-0.18	0.304	0.354
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 1	ECI 10	4182	836.4	close	24.34	25.00	1.164	-	-	0.02	0.398	0.463
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	26865	831.5	close	19.98	21.30	1.355	-	-	0.05	0.073	0.099
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 0	ECI 10	26865	831.5	close	19.95	21.30	1.365	-	-	-0.11	0.070	0.096
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	26865	831.5	close	19.98	21.30	1.355	-	-	0.02	0.460	0.623
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 0	ECI 10	26865	831.5	close	19.95	21.30	1.365	-	-	0.03	0.353	0.482
	LTE Band 26	15M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	26865	831.5	close	19.98	21.30	1.355	-	-	-0.02	0.377	0.511
	LTE Band 26	15M	QPSK	36	0	-	Left Side	5mm	Ant 0	ECI 10	26865	831.5	close	19.95	21.30	1.365	-	-	0.15	0.293	0.400
	LTE Band 26	15M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	26865	831.5	close	19.98	21.30	1.355	-	-	0.11	0.221	0.299
	LTE Band 26	15M	QPSK	36	0	-	Bottom Side	5mm	Ant 0	ECI 10	26865	831.5	close	19.95	21.30	1.365	-	-	-0.05	0.169	0.231
	LTE Band 5B	10M	QPSK	1	49	-	Back	5mm	Ant 0	ECI 10	20476+20575	831.6+841.5	close	19.77	21.30	1.422	-	-	0.02	0.412	0.586
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	26865	831.5	close	21.92	23.00	1.282	-	-	0.02	0.054	0.069
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 1	ECI 10	26865	831.5	close	20.95	22.00	1.274	-	-	0.07	0.043	0.055
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	26865	831.5	close	21.92	23.00	1.282	-	-	0.01	0.485	0.622
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 1	ECI 10	26865	831.5	close	20.95	22.00	1.274	-	-	0.13	0.388	0.494
	LTE Band 26	15M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	26865	831.5	close	21.92	23.00	1.282	-	-	-0.03	0.327	0.419
	LTE Band 26	15M	QPSK	36	0	-	Right Side	5mm	Ant 1	ECI 10	26865	831.5	close	20.95	22.00	1.274	-	-	0.07	0.259	0.330
	LTE Band 26	15M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	26865	831.5	close	21.92	23.00	1.282	-	-	0.03	0.441	0.566
	LTE Band 26	15M	QPSK	36	0	-	Bottom Side	5mm	Ant 1	ECI 10	26865	831.5	close	20.95	22.00	1.274	-	-	0.01	0.351	0.447
	LTE Band 5B	10M	QPSK	1	49	-	Back	5mm	Ant 1	ECI 10	20476+20575	831.6+841.5	close	21.72	23.00	1.343	-	-	0.06	0.436	0.585
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	166300	831.5	close	21.93	23.10	1.309	-	-	-0.08	0.080	0.105
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	166300	831.5	close	21.86	23.10	1.330	-	-	0.16	0.102	0.136
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	166300	831.5	close	21.93	23.10	1.309	-	-	0.05	0.401	0.525
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	166300	831.5	close	21.86	23.10	1.330	-	-	-0.02	0.470	0.625
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	166300	831.5	close	21.93	23.10	1.309	-	-	-0.03	0.387	0.507
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	166300	831.5	close	21.86	23.10	1.330	-	-	-0.15	0.393	0.523
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	166300	831.5	close	21.93	23.10	1.309	-	-	0.02	0.165	0.216
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	166300	831.5	close	21.86	23.10	1.330	-	-	0.07	0.189	0.251
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	166300	831.5	close	23.13	24.00	1.222	-	-	-0.18	0.053	0.065
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	166300	831.5	close	23.04	24.00	1.247	-	-	0.02	0.049	0.061
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	166300	831.5	close	23.13	24.00	1.222	-	-	-0.08	0.423	0.517
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	166300	831.5	close	23.04	24.00	1.247	-	-	0.16	0.372	0.464
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	166300	831.5	close	23.13	24.00	1.222	-	-	-0.06	0.257	0.314
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	166300	831.5	close	23.04	24.00	1.247	-	-	-0.04	0.239	0.298
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	166300	831.5	close	23.13	24.00	1.222	-	-	-0.01	0.497	0.607



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FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	166300	831.5	close	23.04	24.00	1.247	-	-	-0.17	0.355	0.443
1750MHz																				
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	ECI 10	1413	1732.6	close	14.90	16.10	1.318	-	-	-0.1	0.169	0.223
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	ECI 10	1413	1732.6	close	14.90	16.10	1.318	-	-	-0.04	0.024	0.032
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 2	ECI 10	1413	1732.6	close	14.90	16.10	1.318	-	-	-0.04	0.470	0.620
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 2	ECI 10	1413	1732.6	close	14.90	16.10	1.318	-	-	0.01	0.026	0.034
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	ECI 10	1413	1732.6	close	14.90	16.10	1.318	-	-	-0.13	0.043	0.057
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	ECI 10	1413	1732.6	close	17.05	18.10	1.274	-	-	-0.06	0.217	0.276
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	ECI 10	1413	1732.6	close	17.05	18.10	1.274	-	-	-0.15	0.062	0.079
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 3	ECI 10	1413	1732.6	close	17.05	18.10	1.274	-	-	0.03	0.226	0.288
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 3	ECI 10	1413	1732.6	close	17.05	18.10	1.274	-	-	-0.03	0.482	0.614
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 10	1413	1732.6	close	17.32	18.40	1.282	-	-	-0.04	0.025	0.032
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 10	1413	1732.6	close	17.32	18.40	1.282	-	-	0.13	0.299	0.383
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 0	ECI 10	1413	1732.6	close	17.32	18.40	1.282	-	-	0.09	0.486	0.623
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	ECI 10	1413	1732.6	close	17.32	18.40	1.282	-	-	-0.06	0.191	0.245
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	ECI 10	1413	1732.6	close	16.52	17.60	1.282	-	-	0.02	0.041	0.053
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 10	1413	1732.6	close	16.52	17.60	1.282	-	-	0.02	0.478	0.613
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 1	ECI 10	1413	1732.6	close	16.52	17.60	1.282	-	-	0.1	0.091	0.117
WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 1	ECI 10	1413	1732.6	close	16.52	17.60	1.282	-	-	-0.04	0.386	0.495
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	ECI 10	132322	1745	close	12.65	13.80	1.303	-	-	-0.01	0.172	0.224
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	ECI 10	132322	1745	close	12.62	13.80	1.312	-	-	0.02	0.137	0.180
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	ECI 10	132322	1745	close	12.65	13.80	1.303	-	-	0.01	0.040	0.052
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	ECI 10	132322	1745	close	12.62	13.80	1.312	-	-	-0.04	0.032	0.042
LTE Band 66	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	132322	1745	close	12.65	13.80	1.303	-	-	-0.01	0.478	0.623
LTE Band 66	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	ECI 10	132322	1745	close	12.62	13.80	1.312	-	-	-0.02	0.328	0.430
LTE Band 66	20M	QPSK	1	0	-	Top Side	5mm	Ant 2	ECI 10	132322	1745	close	12.65	13.80	1.303	-	-	-0.18	0.033	0.043
LTE Band 66	20M	QPSK	50	0	-	Top Side	5mm	Ant 2	ECI 10	132322	1745	close	12.62	13.80	1.312	-	-	-0.11	0.027	0.035
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	ECI 10	132322	1745	close	12.65	13.80	1.303	-	-	-0.16	0.065	0.085
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	ECI 10	132322	1745	close	12.62	13.80	1.312	-	-	-0.15	0.052	0.068
LTE Band 66C	20M	QPSK	1	99	-	Left Side	5mm	Ant 2	ECI 10	132322+ 132520	1745+ 1764.8	close	12.55	13.80	1.334	-	-	0.02	0.416	0.555
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	ECI 10	132322	1745	close	19.85	21.20	1.365	-	-	-0.15	0.200	0.273
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 3	ECI 10	132322	1745	close	19.80	21.20	1.380	-	-	0.14	0.197	0.272
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	ECI 10	132322	1745	close	19.85	21.20	1.365	-	-	-0.09	0.041	0.056
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	ECI 10	132322	1745	close	19.80	21.20	1.380	-	-	-0.16	0.035	0.048
LTE Band 66	20M	QPSK	1	0	-	Left Side	5mm	Ant 3	ECI 10	132322	1745	close	19.85	21.20	1.365	-	-	-0.18	0.174	0.237
LTE Band 66	20M	QPSK	50	0	-	Left Side	5mm	Ant 3	ECI 10	132322	1745	close	19.80	21.20	1.380	-	-	-0.08	0.141	0.195
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	132322	1745	close	19.85	21.20	1.365	-	-	0.09	0.453	0.618
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	ECI 10	132322	1745	close	19.80	21.20	1.380	-	-	-0.01	0.324	0.447
LTE Band 66C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 3	ECI 10	132322+ 132520	1745+ 1764.8	close	19.70	21.20	1.413	-	-	0.02	0.412	0.582
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	132322	1745	close	16.30	17.30	1.259	-	-	-0.05	0.028	0.035
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	ECI 10	132322	1745	close	16.27	17.30	1.268	-	-	-0.03	0.023	0.029
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	132322	1745	close	16.30	17.30	1.259	-	-	0.07	0.268	0.337
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	ECI 10	132322	1745	close	16.27	17.30	1.268	-	-	0.02	0.212	0.269
LTE Band 66	20M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	132322	1745	close	16.30	17.30	1.259	-	-	-0.02	0.484	0.609
LTE Band 66	20M	QPSK	50	0	-	Left Side	5mm	Ant 0	ECI 10	132322	1745	close	16.27	17.30	1.268	-	-	0.05	0.344	0.436
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	132322	1745	close	16.30	17.30	1.259	-	-	-0.05	0.177	0.223
LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	ECI 10	132322	1745	close	16.27	17.30	1.268	-	-	-0.13	0.143	0.181
LTE Band 66C	20M	QPSK	1	99	-	Left Side	5mm	Ant 0	ECI 10	132322+ 132520	1745+ 1764.8	close	16.21	17.30	1.285	-	-	0.02	0.452	0.581
LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	132322	1745	close	16.65	17.80	1.303	-	-	-0.16	0.036	0.047
LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	ECI 10	132322	1745	close	16.60	17.80	1.318	-	-	0.05	0.029	0.038
LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	132322	1745	close	16.65	17.80	1.303	-	-	0.08	0.402	0.524
LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	ECI 10	132322	1745	close	16.60	17.80	1.318	-	-	-0.04	0.325	0.428
LTE Band 66	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	132322	1745	close	16.65	17.80	1.303	-	-	0.07	0.147	0.192
LTE Band 66	20M	QPSK	50	0	-	Right Side	5mm	Ant 1	ECI 10	132322	1745	close	16.60	17.80	1.318	-	-	-0.03	0.116	0.153
LTE Band 66	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	132322	1745	close	16.65	17.80	1.303	-	-	-0.04	0.475	0.619



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	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 1	ECI 10	132322	1745	close	16.60	17.80	1.318	-	-	-0.05	0.328	0.432
	LTE Band 66C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 1	ECI 10	132322+ 132520	1745+ 1764.8	close	16.51	17.80	1.346	-	-	0.06	0.449	0.604
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	340500	1702.5	close	14.26	15.40	1.300	-	-	-0.06	0.158	0.205
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	340500	1702.5	close	14.20	15.40	1.318	-	-	-0.14	0.189	0.249
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	340500	1702.5	close	14.26	15.40	1.300	-	-	0.01	0.049	0.064
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	340500	1702.5	close	14.20	15.40	1.318	-	-	0.06	0.045	0.059
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	340500	1702.5	close	14.26	15.40	1.300	-	-	0.02	0.435	0.566
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	340500	1702.5	close	14.20	15.40	1.318	-	-	0.02	0.477	0.629
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	340500	1702.5	close	14.26	15.40	1.300	-	-	-0.16	0.030	0.039
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	340500	1702.5	close	14.20	15.40	1.318	-	-	-0.12	0.029	0.038
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	340500	1702.5	close	14.26	15.40	1.300	-	-	0.07	0.068	0.088
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	340500	1702.5	close	14.20	15.40	1.318	-	-	-0.02	0.068	0.090
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	340500	1702.5	close	17.56	18.60	1.271	-	-	0.1	0.234	0.297
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	340500	1702.5	close	17.52	18.60	1.282	-	-	0.16	0.243	0.312
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	340500	1702.5	close	17.56	18.60	1.271	-	-	0.02	0.071	0.090
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	340500	1702.5	close	17.52	18.60	1.282	-	-	-0.16	0.073	0.094
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	340500	1702.5	close	17.56	18.60	1.271	-	-	0.05	0.262	0.333
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	340500	1702.5	close	17.52	18.60	1.282	-	-	-0.03	0.249	0.319
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	340500	1702.5	close	17.56	18.60	1.271	-	-	-0.01	0.489	0.621
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	340500	1702.5	close	17.52	18.60	1.282	-	-	0.05	0.431	0.553
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	340500	1702.5	close	17.16	18.40	1.330	-	-	-0.12	0.032	0.043
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	340500	1702.5	close	17.09	18.40	1.352	-	-	0.07	0.028	0.038
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	340500	1702.5	close	17.16	18.40	1.330	-	-	0.09	0.242	0.322
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	340500	1702.5	close	17.09	18.40	1.352	-	-	0.04	0.236	0.319
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	340500	1702.5	close	17.16	18.40	1.330	-	-	-0.13	0.461	0.613
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	340500	1702.5	close	17.09	18.40	1.352	-	-	0.03	0.465	0.629
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	340500	1702.5	close	17.16	18.40	1.330	-	-	-0.11	0.175	0.233
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	340500	1702.5	close	17.09	18.40	1.352	-	-	0.17	0.169	0.229
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	340500	1702.5	close	20.11	21.10	1.256	-	-	0.06	0.041	0.051
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	340500	1702.5	close	20.08	21.10	1.265	-	-	-0.06	0.042	0.053
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	340500	1702.5	close	20.11	21.10	1.256	-	-	-0.06	0.490	0.615
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	340500	1702.5	close	20.08	21.10	1.265	-	-	-0.12	0.468	0.592
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	340500	1702.5	close	20.11	21.10	1.256	-	-	-0.03	0.169	0.212
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	340500	1702.5	close	20.08	21.10	1.265	-	-	0.17	0.168	0.212
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	340500	1702.5	close	20.11	21.10	1.256	-	-	0.02	0.458	0.575
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	340500	1702.5	close	20.08	21.10	1.265	-	-	-0.02	0.403	0.510
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	349000	1745	close	14.33	15.60	1.340	-	-	-0.05	0.184	0.247
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	349000	1745	close	14.21	15.60	1.377	-	-	-0.13	0.200	0.275
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	349000	1745	close	14.33	15.60	1.340	-	-	0.16	0.033	0.044
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	349000	1745	close	14.21	15.60	1.377	-	-	0.01	0.033	0.045
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	349000	1745	close	14.33	15.60	1.340	-	-	-0.16	0.420	0.563
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	349000	1745	close	14.21	15.60	1.377	-	-	-0.01	0.456	0.628
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	349000	1745	close	14.33	15.60	1.340	-	-	-0.04	0.032	0.043
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	349000	1745	close	14.21	15.60	1.377	-	-	-0.01	0.035	0.048
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	349000	1745	close	14.33	15.60	1.340	-	-	0.01	0.077	0.103
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	349000	1745	close	14.21	15.60	1.377	-	-	-0.11	0.077	0.106
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	349000	1745	close	19.67	20.90	1.327	-	-	-0.13	0.180	0.239
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	349000	1745	close	19.66	20.90	1.330	-	-	-0.01	0.165	0.220
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	349000	1745	close	19.67	20.90	1.327	-	-	-0.11	0.059	0.078
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	349000	1745	close	19.66	20.90	1.330	-	-	0.19	0.052	0.069
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	349000	1745	close	19.67	20.90	1.327	-	-	-0.14	0.145	0.192
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	349000	1745	close	19.66	20.90	1.330	-	-	-0.18	0.148	0.197
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	349000	1745	close	19.67	20.90	1.327	-	-	0.16	0.422	0.560
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	349000	1745	close	19.66	20.90	1.330	-	-	-0.03	0.469	0.624
	FR1 n66 other Path	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	349000	1745	close	19.66	20.90	1.330	-	-	0.02	0.360	0.479
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	349000	1745	close	18.11	19.10	1.256	-	-	-0.17	0.030	0.038



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	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	349000	1745	close	17.93	19.10	1.309	-	-	0.11	0.034	0.045
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	349000	1745	close	18.11	19.10	1.256	-	-	-0.05	0.254	0.319
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	349000	1745	close	17.93	19.10	1.309	-	-	-0.01	0.278	0.364
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	349000	1745	close	18.11	19.10	1.256	-	-	-0.15	0.448	0.563
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	349000	1745	close	17.93	19.10	1.309	-	-	-0.07	0.471	0.617
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	349000	1745	close	18.11	19.10	1.256	-	-	-0.17	0.218	0.274
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	349000	1745	close	17.93	19.10	1.309	-	-	0.08	0.209	0.274
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	349000	1745	close	16.80	17.60	1.202	-	-	-0.05	0.041	0.049
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	349000	1745	close	16.75	17.60	1.216	-	-	-0.04	0.049	0.060
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	349000	1745	close	16.80	17.60	1.202	-	-	-0.08	0.451	0.542
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	349000	1745	close	16.75	17.60	1.216	-	-	-0.06	0.507	0.617
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	349000	1745	close	16.80	17.60	1.202	-	-	0.01	0.173	0.208
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	349000	1745	close	16.75	17.60	1.216	-	-	0.18	0.189	0.230
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	349000	1745	close	16.80	17.60	1.202	-	-	0.02	0.480	0.577
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	349000	1745	close	16.75	17.60	1.216	-	-	0.16	0.506	0.615
1900MHz																					
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 2	ECI 10	661	1880	close	17.40	18.30	1.230	-	-	-0.17	0.184	0.226
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 2	ECI 10	661	1880	close	17.40	18.30	1.230	-	-	0.03	0.030	0.037
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Left Side	5mm	Ant 2	ECI 10	661	1880	close	17.40	18.30	1.230	-	-	0.01	0.504	0.620
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Top Side	5mm	Ant 2	ECI 10	661	1880	close	17.40	18.30	1.230	-	-	-0.07	0.028	0.034
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Bottom Side	5mm	Ant 2	ECI 10	661	1880	close	17.40	18.30	1.230	-	-	0.11	0.027	0.033
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 0	ECI 10	661	1880	close	24.04	25.00	1.247	-	-	-0.11	0.010	0.012
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 0	ECI 10	661	1880	close	24.04	25.00	1.247	-	-	-0.16	0.392	0.489
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Left Side	5mm	Ant 0	ECI 10	661	1880	close	24.04	25.00	1.247	-	-	0.02	0.411	0.513
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Bottom Side	5mm	Ant 0	ECI 10	661	1880	close	24.04	25.00	1.247	-	-	0.15	0.237	0.296
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	ECI 10	9400	1880	close	13.05	13.90	1.216	-	-	-0.17	0.193	0.235
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	ECI 10	9400	1880	close	13.05	13.90	1.216	-	-	0.11	0.034	0.041
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 2	ECI 10	9400	1880	close	13.05	13.90	1.216	-	-	-0.01	0.506	0.615
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	5mm	Ant 2	ECI 10	9400	1880	close	13.05	13.90	1.216	-	-	0.03	0.030	0.036
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 2	ECI 10	9400	1880	close	13.05	13.90	1.216	-	-	0.12	0.046	0.056
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	ECI 10	9400	1880	close	16.50	17.40	1.230	-	-	0.16	0.332	0.408
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	ECI 10	9400	1880	close	16.50	17.40	1.230	-	-	0.14	0.090	0.111
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 3	ECI 10	9400	1880	close	16.50	17.40	1.230	-	-	0.02	0.505	0.621
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 3	ECI 10	9400	1880	close	16.50	17.40	1.230	-	-	-0.12	0.432	0.531
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	ECI 10	9400	1880	close	16.90	18.10	1.318	-	-	-0.15	0.061	0.080
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	ECI 10	9400	1880	close	16.90	18.10	1.318	-	-	0.06	0.378	0.498
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	5mm	Ant 0	ECI 10	9400	1880	close	16.90	18.10	1.318	-	-	-0.02	0.469	0.618
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	ECI 10	9400	1880	close	16.90	18.10	1.318	-	-	-0.02	0.393	0.518
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	ECI 10	9400	1880	close	16.26	17.20	1.242	-	-	0.12	0.043	0.053
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	ECI 10	9400	1880	close	16.26	17.20	1.242	-	-	0.01	0.496	0.616
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Right Side	5mm	Ant 1	ECI 10	9400	1880	close	16.26	17.20	1.242	-	-	-0.02	0.095	0.118
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	5mm	Ant 1	ECI 10	9400	1880	close	16.26	17.20	1.242	-	-	0.02	0.400	0.497
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	ECI 10	26340	1880	close	12.45	13.30	1.216	-	-	0.07	0.201	0.244
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	ECI 10	26340	1880	close	12.40	13.30	1.230	-	-	-0.03	0.153	0.188
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	ECI 10	26340	1880	close	12.45	13.30	1.216	-	-	0.07	0.034	0.041
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	ECI 10	26340	1880	close	12.40	13.30	1.230	-	-	-0.04	0.026	0.032
	LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	26340	1880	close	12.45	13.30	1.216	-	-	0.07	0.506	0.615
	LTE Band 25	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	ECI 10	26340	1880	close	12.40	13.30	1.230	-	-	-0.13	0.354	0.436
	LTE Band 25	20M	QPSK	1	0	-	Top Side	5mm	Ant 2	ECI 10	26340	1880	close	12.45	13.30	1.216	-	-	-0.09	0.037	0.045
	LTE Band 25	20M	QPSK	50	0	-	Top Side	5mm	Ant 2	ECI 10	26340	1880	close	12.40	13.30	1.230	-	-	0.05	0.029	0.036
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	ECI 10	26340	1880	close	12.45	13.30	1.216	-	-	0.13	0.038	0.046
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	ECI 10	26340	1880	close	12.40	13.30	1.230	-	-	0.15	0.031	0.038
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	ECI 10	26340	1880	close	18.48	19.50	1.265	-	-	0.09	0.341	0.431
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	ECI 10	26340	1880	close	18.45	19.50	1.274	-	-	0.08	0.271	0.345
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	ECI 10	26340	1880	close	18.48	19.50	1.265	-	-	-0.02	0.072	0.091
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	ECI 10	26340	1880	close	18.45	19.50	1.274	-	-	-0.16	0.060	0.076



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	LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 3	ECI 10	26340	1880	close	18.48	19.50	1.265	-	-	-0.13	0.485	0.613
	LTE Band 25	20M	QPSK	50	0	-	Left Side	5mm	Ant 3	ECI 10	26340	1880	close	18.45	19.50	1.274	-	-	0.08	0.324	0.413
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	26340	1880	close	18.48	19.50	1.265	-	-	-0.1	0.423	0.535
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	ECI 10	26340	1880	close	18.45	19.50	1.274	-	-	0.18	0.338	0.430
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	26340	1880	close	18.25	19.60	1.365	-	-	0.13	0.042	0.057
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	ECI 10	26340	1880	close	18.21	19.60	1.377	-	-	-0.04	0.032	0.044
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	26340	1880	close	18.25	19.60	1.365	-	-	-0.12	0.415	0.566
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	ECI 10	26340	1880	close	18.21	19.60	1.377	-	-	-0.13	0.327	0.450
	LTE Band 25	20M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	26340	1880	close	18.25	19.60	1.365	-	-	-0.1	0.458	0.625
	LTE Band 25	20M	QPSK	50	0	-	Left Side	5mm	Ant 0	ECI 10	26340	1880	close	18.21	19.60	1.377	-	-	-0.12	0.370	0.510
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	26340	1880	close	18.25	19.60	1.365	-	-	-0.03	0.290	0.396
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	ECI 10	26340	1880	close	18.21	19.60	1.377	-	-	0.15	0.233	0.321
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	26340	1880	close	17.25	18.20	1.245	-	-	-0.11	0.046	0.057
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	ECI 10	26340	1880	close	17.22	18.20	1.253	-	-	-0.11	0.037	0.046
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	26340	1880	close	17.25	18.20	1.245	-	-	-0.05	0.413	0.514
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	ECI 10	26340	1880	close	17.22	18.20	1.253	-	-	0.01	0.335	0.420
	LTE Band 25	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	26340	1880	close	17.25	18.20	1.245	-	-	0.02	0.111	0.138
	LTE Band 25	20M	QPSK	50	0	-	Right Side	5mm	Ant 1	ECI 10	26340	1880	close	17.22	18.20	1.253	-	-	-0.11	0.065	0.081
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	26340	1880	close	17.25	18.20	1.245	-	-	0.05	0.496	0.617
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 1	ECI 10	26340	1880	close	17.22	18.20	1.253	-	-	0.19	0.335	0.420
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	376500	1882.5	close	12.51	13.70	1.315	-	-	-0.05	0.192	0.253
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	376500	1882.5	close	12.44	13.70	1.337	-	-	-0.07	0.199	0.266
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	376500	1882.5	close	12.51	13.70	1.315	-	-	-0.11	0.028	0.037
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	376500	1882.5	close	12.44	13.70	1.337	-	-	-0.02	0.032	0.043
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	376500	1882.5	close	12.51	13.70	1.315	-	-	-0.1	0.415	0.546
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	376500	1882.5	close	12.44	13.70	1.337	-	-	0.01	0.461	0.616
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	376500	1882.5	close	12.51	13.70	1.315	-	-	0.04	0.034	0.045
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	376500	1882.5	close	12.44	13.70	1.337	-	-	-0.05	0.033	0.044
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	376500	1882.5	close	12.51	13.70	1.315	-	-	-0.04	0.060	0.079
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	376500	1882.5	close	12.44	13.70	1.337	-	-	0.14	0.056	0.075
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	376500	1882.5	close	21.85	22.80	1.245	-	-	0.03	0.386	0.480
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	376500	1882.5	close	21.63	22.80	1.309	-	-	-0.1	0.390	0.511
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	376500	1882.5	close	21.85	22.80	1.245	-	-	-0.16	0.085	0.106
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	376500	1882.5	close	21.63	22.80	1.309	-	-	-0.02	0.098	0.128
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	376500	1882.5	close	21.85	22.80	1.245	-	-	0.1	0.429	0.534
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	376500	1882.5	close	21.63	22.80	1.309	-	-	0.03	0.477	0.624
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	376500	1882.5	close	21.85	22.80	1.245	-	-	0.03	0.407	0.507
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	376500	1882.5	close	21.63	22.80	1.309	-	-	-0.09	0.409	0.535
	FR1 n25 other Path	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	376500	1882.5	close	21.63	22.80	1.309	-	-	0.09	0.422	0.552
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	376500	1882.5	close	18.78	20.30	1.419	-	-	-0.13	0.039	0.055
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	376500	1882.5	close	18.77	20.30	1.422	-	-	-0.05	0.049	0.070
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	376500	1882.5	close	18.78	20.30	1.419	-	-	-0.12	0.335	0.475
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	376500	1882.5	close	18.77	20.30	1.422	-	-	0.18	0.349	0.496
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	376500	1882.5	close	18.78	20.30	1.419	-	-	0.03	0.376	0.534
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	376500	1882.5	close	18.77	20.30	1.422	-	-	0.09	0.339	0.482
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	376500	1882.5	close	18.78	20.30	1.419	-	-	-0.03	0.434	0.616
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	376500	1882.5	close	18.77	20.30	1.422	-	-	-0.09	0.427	0.607
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	376500	1882.5	close	18.22	19.20	1.253	-	-	0.19	0.049	0.061
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	376500	1882.5	close	18.11	19.20	1.285	-	-	-0.09	0.051	0.066
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	376500	1882.5	close	18.22	19.20	1.253	-	-	-0.12	0.396	0.496
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	376500	1882.5	close	18.11	19.20	1.285	-	-	0.07	0.404	0.519
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	376500	1882.5	close	18.22	19.20	1.253	-	-	-0.06	0.126	0.158
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	376500	1882.5	close	18.11	19.20	1.285	-	-	0.07	0.135	0.174
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	376500	1882.5	close	18.22	19.20	1.253	-	-	-0.15	0.425	0.533
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	376500	1882.5	close	18.11	19.20	1.285	-	-	-0.15	0.485	0.623

2300MHz



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	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 2	ECI 10	27710	2310	close	13.12	14.10	1.253	-	-	-0.08	0.247	0.310
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 2	ECI 10	27710	2310	close	13.09	14.10	1.262	-	-	-0.04	0.192	0.242
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 2	ECI 10	27710	2310	close	13.12	14.10	1.253	-	-	-0.07	0.064	0.080
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 2	ECI 10	27710	2310	close	13.09	14.10	1.262	-	-	-0.08	0.049	0.062
	LTE Band 30	10M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	27710	2310	close	13.12	14.10	1.253	-	-	-0.03	0.500	0.627
	LTE Band 30	10M	QPSK	25	0	-	Left Side	5mm	Ant 2	ECI 10	27710	2310	close	13.09	14.10	1.262	-	-	-0.07	0.387	0.488
	LTE Band 30	10M	QPSK	1	0	-	Top Side	5mm	Ant 2	ECI 10	27710	2310	close	13.12	14.10	1.253	-	-	-0.04	0.024	0.030
	LTE Band 30	10M	QPSK	25	0	-	Top Side	5mm	Ant 2	ECI 10	27710	2310	close	13.09	14.10	1.262	-	-	0.13	0.019	0.024
	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	ECI 10	27710	2310	close	13.12	14.10	1.253	-	-	-0.03	0.023	0.029
	LTE Band 30	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 2	ECI 10	27710	2310	close	13.09	14.10	1.262	-	-	0.09	0.019	0.024
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 3	ECI 10	27710	2310	close	16.53	17.90	1.371	-	-	0.06	0.293	0.402
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 3	ECI 10	27710	2310	close	16.49	17.90	1.384	-	-	0.15	0.292	0.404
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 3	ECI 10	27710	2310	close	16.53	17.90	1.371	-	-	-0.05	0.088	0.121
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 3	ECI 10	27710	2310	close	16.49	17.90	1.384	-	-	-0.18	0.092	0.127
	LTE Band 30	10M	QPSK	1	0	-	Left Side	5mm	Ant 3	ECI 10	27710	2310	close	16.53	17.90	1.371	-	-	-0.08	0.160	0.219
	LTE Band 30	10M	QPSK	25	0	-	Left Side	5mm	Ant 3	ECI 10	27710	2310	close	16.49	17.90	1.384	-	-	0.18	0.162	0.224
	LTE Band 30	10M	QPSK	1	0	-	Top Side	5mm	Ant 3	ECI 10	27710	2310	close	16.53	17.90	1.371	-	-	0.1	0.014	0.019
	LTE Band 30	10M	QPSK	25	0	-	Top Side	5mm	Ant 3	ECI 10	27710	2310	close	16.49	17.90	1.384	-	-	0.03	0.007	0.010
	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	27710	2310	close	16.53	17.90	1.371	-	-	-0.01	0.454	0.622
	LTE Band 30	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 3	ECI 10	27710	2310	close	16.49	17.90	1.384	-	-	0.04	0.447	0.618
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	27710	2310	close	19.96	21.10	1.300	-	-	0.01	0.056	0.073
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 0	ECI 10	27710	2310	close	19.93	21.10	1.309	-	-	0.04	0.044	0.058
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	27710	2310	close	19.96	21.10	1.300	-	-	0.01	0.484	0.629
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 0	ECI 10	27710	2310	close	19.93	21.10	1.309	-	-	-0.12	0.392	0.513
	LTE Band 30	10M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	27710	2310	close	19.96	21.10	1.300	-	-	-0.18	0.214	0.278
	LTE Band 30	10M	QPSK	25	0	-	Left Side	5mm	Ant 0	ECI 10	27710	2310	close	19.93	21.10	1.309	-	-	-0.13	0.173	0.226
	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	27710	2310	close	19.96	21.10	1.300	-	-	0.02	0.471	0.612
	LTE Band 30	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 0	ECI 10	27710	2310	close	19.93	21.10	1.309	-	-	0.02	0.396	0.518
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	27710	2310	close	17.71	19.00	1.346	-	-	0.03	0.051	0.069
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 1	ECI 10	27710	2310	close	17.68	19.00	1.355	-	-	-0.03	0.041	0.056
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	27710	2310	close	17.71	19.00	1.346	-	-	0.09	0.308	0.415
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 1	ECI 10	27710	2310	close	17.68	19.00	1.355	-	-	-0.13	0.258	0.350
	LTE Band 30	10M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	27710	2310	close	17.71	19.00	1.346	-	-	-0.1	0.251	0.338
	LTE Band 30	10M	QPSK	25	0	-	Right Side	5mm	Ant 1	ECI 10	27710	2310	close	17.68	19.00	1.355	-	-	0.1	0.202	0.274
	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	27710	2310	close	17.71	19.00	1.346	-	-	-0.05	0.461	0.620
	LTE Band 30	10M	QPSK	25	0	-	Bottom Side	5mm	Ant 1	ECI 10	27710	2310	close	17.68	19.00	1.355	-	-	-0.06	0.363	0.492
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	462000	2310	close	14.06	15.00	1.242	-	-	0.06	0.252	0.313
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	462000	2310	close	13.99	15.00	1.262	-	-	-0.04	0.245	0.309
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	462000	2310	close	14.06	15.00	1.242	-	-	0.06	0.056	0.070
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	462000	2310	close	13.99	15.00	1.262	-	-	0.01	0.056	0.071
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	462000	2310	close	14.06	15.00	1.242	-	-	-0.04	0.506	0.628
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	462000	2310	close	13.99	15.00	1.262	-	-	-0.11	0.485	0.612
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	462000	2310	close	14.06	15.00	1.242	-	-	0.09	0.025	0.031
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	462000	2310	close	13.99	15.00	1.262	-	-	-0.02	0.025	0.032
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	462000	2310	close	14.06	15.00	1.242	-	-	0.15	0.029	0.036
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	462000	2310	close	13.99	15.00	1.262	-	-	-0.08	0.028	0.035
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	462000	2310	close	18.59	19.70	1.291	-	-	0.18	0.426	0.550
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	462000	2310	close	18.55	19.70	1.303	-	-	0.11	0.400	0.521
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	462000	2310	close	18.59	19.70	1.291	-	-	-0.15	0.128	0.165
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	462000	2310	close	18.55	19.70	1.303	-	-	0.02	0.118	0.154
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	462000	2310	close	18.59	19.70	1.291	-	-	-0.03	0.217	0.280
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	462000	2310	close	18.55	19.70	1.303	-	-	-0.16	0.181	0.236
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	ECI 10	462000	2310	close	18.59	19.70	1.291	-	-	0.08	0.015	0.019
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	5mm	Ant 3	ECI 10	462000	2310	close	18.55	19.70	1.303	-	-	0.03	0.014	0.018
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	462000	2310	close	18.59	19.70	1.291	-	-	-0.04	0.481	0.621
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	462000	2310	close	18.55	19.70	1.303	-	-	-0.04	0.413	0.538



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	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	462000	2310	close	20.48	21.60	1.294	-	-	-0.17	0.061	0.079
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	462000	2310	close	20.38	21.60	1.324	-	-	-0.04	0.059	0.078
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	462000	2310	close	20.48	21.60	1.294	-	-	-0.16	0.486	0.629
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	462000	2310	close	20.38	21.60	1.324	-	-	-0.07	0.470	0.622
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	462000	2310	close	20.48	21.60	1.294	-	-	0.01	0.218	0.282
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	462000	2310	close	20.38	21.60	1.324	-	-	0.04	0.219	0.290
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	462000	2310	close	20.48	21.60	1.294	-	-	-0.06	0.443	0.573
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	462000	2310	close	20.38	21.60	1.324	-	-	0.16	0.462	0.612
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	462000	2310	close	17.05	17.80	1.189	-	-	0.11	0.052	0.062
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	462000	2310	close	17.04	17.80	1.191	-	-	-0.18	0.044	0.052
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	462000	2310	close	17.05	17.80	1.189	-	-	0.11	0.331	0.393
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	462000	2310	close	17.04	17.80	1.191	-	-	-0.01	0.316	0.376
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	462000	2310	close	17.05	17.80	1.189	-	-	0.04	0.233	0.277
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	462000	2310	close	17.04	17.80	1.191	-	-	0.16	0.233	0.278
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	462000	2310	close	17.05	17.80	1.189	-	-	-0.12	0.518	0.616
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	462000	2310	close	17.04	17.80	1.191	-	-	0.06	0.473	0.563
2600MHz																					
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	ECI 10	21100	2535	close	13.25	14.20	1.245	-	-	0.08	0.278	0.346
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	ECI 10	21100	2535	close	13.20	14.20	1.259	-	-	-0.08	0.215	0.271
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	ECI 10	21100	2535	close	13.25	14.20	1.245	-	-	0.1	0.139	0.173
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	ECI 10	21100	2535	close	13.20	14.20	1.259	-	-	-0.17	0.107	0.135
	LTE Band 7	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	21100	2535	close	13.25	14.20	1.245	-	-	-0.06	0.498	0.620
	LTE Band 7	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	ECI 10	21100	2535	close	13.20	14.20	1.259	-	-	0.14	0.385	0.485
	LTE Band 7	20M	QPSK	1	0	-	Top Side	5mm	Ant 2	ECI 10	21100	2535	close	13.25	14.20	1.245	-	-	0.01	0.050	0.062
	LTE Band 7	20M	QPSK	50	0	-	Top Side	5mm	Ant 2	ECI 10	21100	2535	close	13.20	14.20	1.259	-	-	0.04	0.040	0.050
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	ECI 10	21100	2535	close	13.25	14.20	1.245	-	-	-0.08	0.038	0.047
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	ECI 10	21100	2535	close	13.20	14.20	1.259	-	-	0.05	0.030	0.038
	LTE Band 7C	20M	QPSK	1	99	-	Left Side	5mm	Ant 2	ECI 10	21100+21298	2535+2554.8	close	13.06	14.20	1.300	-	-	0.01	0.448	0.582
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	ECI 10	21100	2535	close	15.88	16.80	1.236	-	-	0.07	0.145	0.179
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	ECI 10	21100	2535	close	15.83	16.80	1.250	-	-	-0.01	0.185	0.231
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	ECI 10	21100	2535	close	15.88	16.80	1.236	-	-	-0.17	0.088	0.109
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	ECI 10	21100	2535	close	15.83	16.80	1.250	-	-	-0.1	0.080	0.100
	LTE Band 7	20M	QPSK	1	0	-	Left Side	5mm	Ant 3	ECI 10	21100	2535	close	15.88	16.80	1.236	-	-	0.18	0.116	0.143
	LTE Band 7	20M	QPSK	50	0	-	Left Side	5mm	Ant 3	ECI 10	21100	2535	close	15.83	16.80	1.250	-	-	-0.05	0.094	0.118
	LTE Band 7	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	ECI 10	21100	2535	close	15.88	16.80	1.236	-	-	-0.09	0.010	0.012
	LTE Band 7	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	ECI 10	21100	2535	close	15.83	16.80	1.250	-	-	0.05	0.009	0.011
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	21100	2535	close	15.88	16.80	1.236	-	-	-0.03	0.496	0.613
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	ECI 10	21100	2535	close	15.83	16.80	1.250	-	-	0.17	0.375	0.469
	LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 3	ECI 10	21100+21298	2535+2554.8	close	15.71	16.80	1.285	-	-	0.06	0.465	0.598
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	21100	2535	close	19.45	20.60	1.303	-	-	-0.06	0.071	0.093
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	ECI 10	21100	2535	close	19.41	20.60	1.315	-	-	0.02	0.065	0.085
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	21100	2535	close	19.45	20.60	1.303	-	-	-0.16	0.356	0.464
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	ECI 10	21100	2535	close	19.41	20.60	1.315	-	-	0.17	0.336	0.442
	LTE Band 7	20M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	21100	2535	close	19.45	20.60	1.303	-	-	-0.06	0.293	0.382
	LTE Band 7	20M	QPSK	50	0	-	Left Side	5mm	Ant 0	ECI 10	21100	2535	close	19.41	20.60	1.315	-	-	-0.11	0.285	0.375
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	21100	2535	close	19.45	20.60	1.303	-	-	-0.04	0.473	0.616
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	ECI 10	21100	2535	close	19.41	20.60	1.315	-	-	0.16	0.417	0.548
	LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	ECI 10	21100+21298	2535+2554.8	close	19.28	20.60	1.355	-	-	-0.04	0.426	0.577
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	21100	2535	close	17.85	18.70	1.216	-	-	0.09	0.076	0.092
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	ECI 10	21100	2535	close	17.81	18.70	1.227	-	-	-0.16	0.079	0.097
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	21100	2535	close	17.85	18.70	1.216	-	-	0.05	0.353	0.429
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	ECI 10	21100	2535	close	17.81	18.70	1.227	-	-	-0.03	0.380	0.466
	LTE Band 7	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	21100	2535	close	17.85	18.70	1.216	-	-	0.11	0.428	0.521
	LTE Band 7	20M	QPSK	50	0	-	Right Side	5mm	Ant 1	ECI 10	21100	2535	close	17.81	18.70	1.227	-	-	0.09	0.332	0.408
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	21100	2535	close	17.85	18.70	1.216	-	-	-0.11	0.507	0.617



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	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 1	ECI 10	21100	2535	close	17.81	18.70	1.227	-	-	0.06	0.391	0.480
	LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 1	ECI 10	21100+21298	2535+2554.8	close	17.74	18.70	1.247	-	-	-0.11	0.475	0.593
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	ECI 10	40620	2593	close	15.23	16.20	1.250	62.9	1.006	0.06	0.300	0.377
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	ECI 10	40620	2593	close	15.17	16.20	1.268	62.9	1.006	0.03	0.238	0.304
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	ECI 10	40620	2593	close	15.23	16.20	1.250	62.9	1.006	-0.1	0.158	0.199
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	ECI 10	40620	2593	close	15.17	16.20	1.268	62.9	1.006	-0.18	0.129	0.165
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	40620	2593	close	15.23	16.20	1.250	62.9	1.006	-0.01	0.501	0.630
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	39750	2506	close	15.18	16.20	1.265	62.9	1.006	-0.17	0.483	0.615
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	40185	2549.5	close	15.20	16.20	1.259	62.9	1.006	-0.08	0.474	0.600
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	41055	2636.5	close	15.15	16.20	1.274	62.9	1.006	-0.04	0.470	0.602
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	41490	2680	close	15.19	16.20	1.262	62.9	1.006	-0.08	0.449	0.570
	LTE Band 41	20M	QPSK	50	0	-	Left Side	5mm	Ant 2	ECI 10	40620	2593	close	15.17	16.20	1.268	62.9	1.006	0.17	0.396	0.505
	LTE Band 41	20M	QPSK	100	0	-	Left Side	5mm	Ant 2	ECI 10	40620	2593	close	15.14	16.20	1.276	62.9	1.006	-0.13	0.399	0.512
	LTE Band 41	20M	QPSK	1	0	-	Top Side	5mm	Ant 2	ECI 10	40620	2593	close	15.23	16.20	1.250	62.9	1.006	0.06	0.056	0.070
	LTE Band 41	20M	QPSK	50	0	-	Top Side	5mm	Ant 2	ECI 10	40620	2593	close	15.17	16.20	1.268	62.9	1.006	-0.03	0.045	0.057
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 2	ECI 10	40620	2593	close	15.23	16.20	1.250	62.9	1.006	-0.03	0.038	0.048
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 2	ECI 10	40620	2593	close	15.17	16.20	1.268	62.9	1.006	0.08	0.030	0.038
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Left Side	5mm	Ant 2	ECI 10	40620	2593	close	16.45	17.80	1.365	42.9	1.009	-0.04	0.418	0.576
	LTE Band 41C	20M	QPSK	1	99	-	Left Side	5mm	Ant 2	ECI 10	40620+40818	2593+2612.8	close	15.07	16.20	1.297	62.9	1.006	0.08	0.475	0.620
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Left Side	5mm	Ant 2	ECI 10	40620+40818	2593+2612.8	close	16.29	17.80	1.416	42.9	1.009	0.01	0.375	0.536
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	ECI 10	40620	2593	close	17.65	18.80	1.303	62.9	1.006	0.1	0.196	0.257
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	ECI 10	40620	2593	close	17.62	18.80	1.312	62.9	1.006	-0.16	0.149	0.197
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	ECI 10	40620	2593	close	17.65	18.80	1.303	62.9	1.006	0.06	0.090	0.118
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	ECI 10	40620	2593	close	17.62	18.80	1.312	62.9	1.006	0.02	0.070	0.092
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 3	ECI 10	40620	2593	close	17.65	18.80	1.303	62.9	1.006	0.12	0.102	0.134
	LTE Band 41	20M	QPSK	50	0	-	Left Side	5mm	Ant 3	ECI 10	40620	2593	close	17.62	18.80	1.312	62.9	1.006	-0.05	0.082	0.108
	LTE Band 41	20M	QPSK	1	0	-	Top Side	5mm	Ant 3	ECI 10	40620	2593	close	17.65	18.80	1.303	62.9	1.006	0.08	0.011	0.014
	LTE Band 41	20M	QPSK	50	0	-	Top Side	5mm	Ant 3	ECI 10	40620	2593	close	17.62	18.80	1.312	62.9	1.006	0.16	0.010	0.013
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	40620	2593	close	17.65	18.80	1.303	62.9	1.006	0.01	0.464	0.608
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	39750	2506	close	17.60	18.80	1.318	62.9	1.006	-0.16	0.431	0.572
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	40185	2549.5	close	17.58	18.80	1.324	62.9	1.006	0.1	0.428	0.570
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	41055	2636.5	close	17.62	18.80	1.312	62.9	1.006	-0.05	0.471	0.622
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	41490	2680	close	17.61	18.80	1.315	62.9	1.006	-0.04	0.443	0.586
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	ECI 10	40620	2593	close	17.62	18.80	1.312	62.9	1.006	-0.01	0.368	0.486
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 3	ECI 10	40620	2593	close	17.61	18.80	1.315	62.9	1.006	0.03	0.368	0.487
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	41055	2636.5	close	18.87	20.40	1.422	42.9	1.009	-0.04	0.421	0.604
	LTE Band 41C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 3	ECI 10	41055+41253	2636.5+2656.3	close	17.43	18.80	1.371	62.9	1.006	-0.05	0.425	0.586
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 3	ECI 10	41055+41253	2636.5+2656.3	close	18.66	20.40	1.493	42.9	1.009	-0.04	0.398	0.599
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	ECI 10	40620	2593	close	22.35	22.80	1.109	62.9	1.006	0.12	0.096	0.107
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	ECI 10	40620	2593	close	22.32	22.80	1.117	62.9	1.006	0.07	0.076	0.085
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	ECI 10	40620	2593	close	22.35	22.80	1.109	62.9	1.006	0.08	0.429	0.479
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	ECI 10	40620	2593	close	22.32	22.80	1.117	62.9	1.006	0.07	0.344	0.387
	LTE Band 41	20M	QPSK	1	0	-	Left Side	5mm	Ant 0	ECI 10	40620	2593	close	22.35	22.80	1.109	62.9	1.006	-0.03	0.426	0.475
	LTE Band 41	20M	QPSK	50	0	-	Left Side	5mm	Ant 0	ECI 10	40620	2593	close	22.32	22.80	1.117	62.9	1.006	0.07	0.335	0.376
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	40620	2593	close	22.35	22.80	1.109	62.9	1.006	-0.07	0.518	0.578
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 0	ECI 10	40620	2593	close	22.32	22.80	1.117	62.9	1.006	0.14	0.393	0.442
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 0	ECI 10	40620	2593	close	23.60	24.40	1.202	42.9	1.009	-0.01	0.510	0.619
	LTE Band 41C	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	ECI 10	40620+40818	2593+2612.8	close	22.26	22.80	1.132	62.9	1.006	-0.07	0.475	0.541
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Bottom Side	5mm	Ant 0	ECI 10	40620+40818	2593+2612.8	close	23.50	24.40	1.230	42.9	1.009	-0.01	0.465	0.577
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	ECI 10	40620	2593	close	18.99	20.40	1.384	62.9	1.006	-0.16	0.067	0.093
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	ECI 10	40620	2593	close	18.96	20.40	1.393	62.9	1.006	-0.03	0.052	0.073
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	ECI 10	40620	2593	close	18.99	20.40	1.384	62.9	1.006	0.17	0.268	0.373
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	ECI 10	40620	2593	close	18.96	20.40	1.393	62.9	1.006	-0.05	0.211	0.296
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	40620	2593	close	18.99	20.40	1.384	62.9	1.006	0.18	0.439	0.611
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	39750	2506	close	18.90	20.40	1.413	62.9	1.006	0.02	0.422	0.600



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	LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	40185	2549.5	close	18.96	20.40	1.393	62.9	1.006	0.16	0.418	0.586
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	41055	2636.5	close	18.95	20.40	1.396	62.9	1.006	0.06	0.429	0.603
	LTE Band 41	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	41490	2680	close	18.93	20.40	1.403	62.9	1.006	-0.03	0.441	0.622
	LTE Band 41	20M	QPSK	50	0	-	Right Side	5mm	Ant 1	ECI 10	40620	2593	close	18.96	20.40	1.393	62.9	1.006	-0.02	0.253	0.355
	LTE Band 41	20M	QPSK	100	0	-	Right Side	5mm	Ant 1	ECI 10	40620	2593	close	18.95	20.40	1.396	62.9	1.006	0.14	0.254	0.357
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 1	ECI 10	40620	2593	close	18.99	20.40	1.384	62.9	1.006	-0.13	0.253	0.352
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 1	ECI 10	40620	2593	close	18.96	20.40	1.393	62.9	1.006	0.01	0.196	0.275
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	41490	2680	close	20.07	22.00	1.560	42.9	1.009	-0.12	0.358	0.563
	LTE Band 41C	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	41490+ 41292	2680+ 2660.2	close	18.73	20.40	1.469	62.9	1.006	-0.03	0.408	0.603
	LTE Band 41C HPUE	20M	QPSK	1	0	-	Right Side	5mm	Ant 1	ECI 10	41490+ 41292	2680+ 2660.2	close	20.01	22.00	1.581	42.9	1.009	-0.12	0.342	0.546
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	507000	2535	close	14.94	16.00	1.276	-	-	-0.07	0.202	0.258
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 2	ECI 10	507000	2535	close	14.83	16.00	1.309	-	-	0.05	0.228	0.298
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	507000	2535	close	14.94	16.00	1.276	-	-	-0.12	0.099	0.126
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 2	ECI 10	507000	2535	close	14.83	16.00	1.309	-	-	0.03	0.112	0.147
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	507000	2535	close	14.94	16.00	1.276	-	-	-0.02	0.358	0.457
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Left Side	5mm	Ant 2	ECI 10	507000	2535	close	14.83	16.00	1.309	-	-	0.01	0.475	0.622
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	507000	2535	close	14.94	16.00	1.276	-	-	-0.09	0.041	0.052
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Top Side	5mm	Ant 2	ECI 10	507000	2535	close	14.83	16.00	1.309	-	-	0.11	0.049	0.064
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	507000	2535	close	14.94	16.00	1.276	-	-	-0.05	0.019	0.024
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Bottom Side	5mm	Ant 2	ECI 10	507000	2535	close	14.83	16.00	1.309	-	-	-0.08	0.020	0.026
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	507000	2535	close	16.54	17.80	1.337	-	-	0.16	0.248	0.331
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 3	ECI 10	507000	2535	close	16.49	17.80	1.352	-	-	-0.15	0.318	0.430
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	507000	2535	close	16.54	17.80	1.337	-	-	-0.09	0.113	0.151
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 3	ECI 10	507000	2535	close	16.49	17.80	1.352	-	-	0.14	0.122	0.165
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	507000	2535	close	16.54	17.80	1.337	-	-	0.1	0.110	0.147
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Left Side	5mm	Ant 3	ECI 10	507000	2535	close	16.49	17.80	1.352	-	-	-0.09	0.133	0.180
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Top Side	5mm	Ant 3	ECI 10	507000	2535	close	16.54	17.80	1.337	-	-	-0.09	0.010	0.013
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Top Side	5mm	Ant 3	ECI 10	507000	2535	close	16.49	17.80	1.352	-	-	-0.16	0.013	0.018
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	507000	2535	close	16.54	17.80	1.337	-	-	-0.18	0.430	0.575
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	507000	2535	close	16.49	17.80	1.352	-	-	-0.01	0.459	0.621
	FR1 n7 other Path	50M	QPSK	135	68	DFT-SCS-15KHz	Bottom Side	5mm	Ant 3	ECI 10	507000	2535	close	16.49	17.80	1.352	-	-	0.03	0.330	0.446
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	507000	2535	close	18.87	20.00	1.297	-	-	-0.11	0.055	0.071
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 0	ECI 10	507000	2535	close	18.75	20.00	1.334	-	-	0.17	0.065	0.087
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	507000	2535	close	18.87	20.00	1.297	-	-	-0.16	0.350	0.454
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 0	ECI 10	507000	2535	close	18.75	20.00	1.334	-	-	-0.17	0.377	0.503
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	507000	2535	close	18.87	20.00	1.297	-	-	-0.05	0.220	0.285
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Left Side	5mm	Ant 0	ECI 10	507000	2535	close	18.75	20.00	1.334	-	-	-0.01	0.285	0.380
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	507000	2535	close	18.87	20.00	1.297	-	-	-0.15	0.380	0.493
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Bottom Side	5mm	Ant 0	ECI 10	507000	2535	close	18.75	20.00	1.334	-	-	0.06	0.471	0.628
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	507000	2535	close	20.06	20.80	1.186	-	-	0.08	0.075	0.089
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 1	ECI 10	507000	2535	close	19.92	20.80	1.225	-	-	0.01	0.099	0.121
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	507000	2535	close	20.06	20.80	1.186	-	-	0.03	0.485	0.575
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 1	ECI 10	507000	2535	close	19.92	20.80	1.225	-	-	-0.05	0.509	0.623
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	507000	2535	close	20.06	20.80	1.186	-	-	0.1	0.417	0.494
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Right Side	5mm	Ant 1	ECI 10	507000	2535	close	19.92	20.80	1.225	-	-	-0.18	0.466	0.571
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	507000	2535	close	20.06	20.80	1.186	-	-	0.12	0.470	0.557
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Bottom Side	5mm	Ant 1	ECI 10	507000	2535	close	19.92	20.80	1.225	-	-	0.08	0.486	0.595
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	ECI 10	518598	2592.99	close	18.30	19.30	1.259	-	-	-0.03	0.069	0.087
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	ECI 10	518598	2592.99	close	18.21	19.30	1.285	-	-	0.14	0.082	0.105
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	ECI 10	518598	2592.99	close	18.30	19.30	1.259	-	-	0.11	0.375	0.472
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	ECI 10	518598	2592.99	close	18.21	19.30	1.285	-	-	-0.05	0.361	0.464
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 1	ECI 10	518598	2592.99	close	18.30	19.30	1.259	-	-	0.14	0.346	0.436
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 1	ECI 10	518598	2592.99	close	18.21	19.30	1.285	-	-	0.05	0.484	0.622
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 1	ECI 10	518598	2592.99	close	18.30	19.30	1.259	-	-	0.17	0.407	0.512
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 1	ECI 10	518598	2592.99	close	18.21	19.30	1.285	-	-	-0.05	0.338	0.434
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 0	ECI 10	518598	2592.99	close	18.52	19.70	1.312	-	-	-0.17	0.054	0.071



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	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 0	ECl 10	518598	2592.99	close	18.31	19.70	1.377	-	-	0.08	0.062	0.085
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	ECl 10	518598	2592.99	close	18.52	19.70	1.312	-	-	0.01	0.301	0.395
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	ECl 10	518598	2592.99	close	18.31	19.70	1.377	-	-	0.02	0.361	0.497
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 0	ECl 10	518598	2592.99	close	18.52	19.70	1.312	-	-	-0.01	0.274	0.360
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 0	ECl 10	518598	2592.99	close	18.31	19.70	1.377	-	-	0.09	0.418	0.576
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	ECl 10	518598	2592.99	close	18.52	19.70	1.312	-	-	-0.04	0.386	0.507
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 0	ECl 10	518598	2592.99	close	18.31	19.70	1.377	-	-	-0.17	0.455	0.627
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	ECl 10	518598	2592.99	close	15.37	16.10	1.183	-	-	0.11	0.217	0.257
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	ECl 10	518598	2592.99	close	15.25	16.10	1.216	-	-	-0.08	0.275	0.334
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	ECl 10	518598	2592.99	close	15.37	16.10	1.183	-	-	-0.01	0.090	0.106
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	ECl 10	518598	2592.99	close	15.25	16.10	1.216	-	-	-0.09	0.129	0.157
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECl 10	518598	2592.99	close	15.37	16.10	1.183	-	-	-0.17	0.097	0.115
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECl 10	518598	2592.99	close	15.25	16.10	1.216	-	-	-0.01	0.114	0.139
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 3	ECl 10	518598	2592.99	close	15.37	16.10	1.183	-	-	0.14	0.008	0.009
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 3	ECl 10	518598	2592.99	close	15.25	16.10	1.216	-	-	0.03	0.011	0.013
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	ECl 10	518598	2592.99	close	15.37	16.10	1.183	-	-	0.1	0.465	0.550
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	ECl 10	518598	2592.99	close	15.25	16.10	1.216	-	-	-0.14	0.508	0.618
	FR1 n41 HPUE Other Path	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	ECl 10	518598	2592.99	close	15.38	16.40	1.265	-	-	0.05	0.487	0.616
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	ECl 10	518598	2592.99	close	13.69	14.70	1.262	-	-	0.16	0.292	0.368
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	ECl 10	518598	2592.99	close	13.58	14.70	1.294	-	-	0.05	0.253	0.327
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	ECl 10	518598	2592.99	close	13.69	14.70	1.262	-	-	-0.03	0.145	0.183
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	ECl 10	518598	2592.99	close	13.58	14.70	1.294	-	-	-0.15	0.132	0.171
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 2	ECl 10	518598	2592.99	close	13.69	14.70	1.262	-	-	-0.01	0.492	0.621
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 2	ECl 10	518598	2592.99	close	13.58	14.70	1.294	-	-	0.07	0.297	0.384
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 2	ECl 10	518598	2592.99	close	13.69	14.70	1.262	-	-	0.13	0.059	0.074
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 2	ECl 10	518598	2592.99	close	13.58	14.70	1.294	-	-	-0.18	0.050	0.065
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	ECl 10	518598	2592.99	close	13.69	14.70	1.262	-	-	0.16	0.024	0.030
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 2	ECl 10	518598	2592.99	close	13.58	14.70	1.294	-	-	-0.03	0.026	0.034
3500-3900MHz																					
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 4	ECl 10	55830	3609	close	11.70	12.80	1.288	62.9	1.006	0.1	0.145	0.188
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 4	ECl 10	55830	3609	close	11.65	12.80	1.303	62.9	1.006	-0.08	0.121	0.159
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 4	ECl 10	55830	3609	close	11.70	12.80	1.288	62.9	1.006	0.13	0.062	0.080
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 4	ECl 10	55830	3609	close	11.65	12.80	1.303	62.9	1.006	0.16	0.052	0.068
	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 4	ECl 10	55830	3609	close	11.70	12.80	1.288	62.9	1.006	0.01	0.468	0.607
	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 4	ECl 10	55340	3560	close	11.65	12.80	1.303	62.9	1.006	-0.09	0.475	0.623
	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 4	ECl 10	56150	3641	close	11.63	12.80	1.309	62.9	1.006	-0.15	0.443	0.583
	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 4	ECl 10	56640	3690	close	11.68	12.80	1.294	62.9	1.006	0.19	0.443	0.577
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 4	ECl 10	55830	3609	close	11.65	12.80	1.303	62.9	1.006	0.07	0.377	0.494
	LTE Band 48	20M	QPSK	100	0	-	Left Side	5mm	Ant 4	ECl 10	55830	3609	close	11.62	12.80	1.312	62.9	1.006	-0.15	0.379	0.500
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 4	ECl 10	55830	3609	close	11.70	12.80	1.288	62.9	1.006	0.11	0.080	0.104
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 4	ECl 10	55830	3609	close	11.65	12.80	1.303	62.9	1.006	-0.04	0.065	0.085
	LTE Band 48C	20M	QPSK	1	99	-	Left Side	5mm	Ant 4	ECl 10	55340+ 55538	3560+ 3579.8	close	11.47	12.80	1.358	62.9	1.006	-0.09	0.435	0.594
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 6	ECl 10	55830	3609	close	17.60	18.80	1.318	62.9	1.006	-0.09	0.224	0.297
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 6	ECl 10	55830	3609	close	17.55	18.80	1.334	62.9	1.006	-0.17	0.180	0.241
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 6	ECl 10	55830	3609	close	17.60	18.80	1.318	62.9	1.006	-0.01	0.032	0.042
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 6	ECl 10	55830	3609	close	17.55	18.80	1.334	62.9	1.006	-0.09	0.027	0.036
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 6	ECl 10	55830	3609	close	17.60	18.80	1.318	62.9	1.006	0.05	0.054	0.072
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 6	ECl 10	55830	3609	close	17.55	18.80	1.334	62.9	1.006	0.02	0.046	0.062
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 6	ECl 10	55830	3609	close	17.60	18.80	1.318	62.9	1.006	-0.13	0.464	0.615
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 6	ECl 10	55340	3560	close	17.55	18.80	1.334	62.9	1.006	0.17	0.448	0.601
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 6	ECl 10	56150	3641	close	17.52	18.80	1.343	62.9	1.006	0.06	0.457	0.617
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 6	ECl 10	56640	3690	close	17.57	18.80	1.327	62.9	1.006	0.13	0.474	0.633
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 6	ECl 10	55830	3609	close	17.55	18.80	1.334	62.9	1.006	0.04	0.342	0.459
	LTE Band 48	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 6	ECl 10	55830	3609	close	17.52	18.80	1.343	62.9	1.006	-0.02	0.342	0.462
	LTE Band 48C	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 6	ECl 10	56640+ 56442	3690+ 3670.2	close	17.37	18.80	1.390	62.9	1.006	0.13	0.426	0.596



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	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	ECI 10	55830	3609	close	16.55	17.90	1.365	62.9	1.006	0.16	0.198	0.272
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	ECI 10	55830	3609	close	16.51	17.90	1.377	62.9	1.006	0.14	0.164	0.227
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	ECI 10	55830	3609	close	16.55	17.90	1.365	62.9	1.006	-0.16	0.141	0.194
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	ECI 10	55830	3609	close	16.51	17.90	1.377	62.9	1.006	-0.08	0.117	0.162
	LTE Band 48	20M	QPSK	1	0	-	Left Side	5mm	Ant 3	ECI 10	55830	3609	close	16.55	17.90	1.365	62.9	1.006	-0.17	0.073	0.100
	LTE Band 48	20M	QPSK	50	0	-	Left Side	5mm	Ant 3	ECI 10	55830	3609	close	16.51	17.90	1.377	62.9	1.006	-0.01	0.060	0.083
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	55830	3609	close	16.55	17.90	1.365	62.9	1.006	-0.11	0.443	0.608
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	55340	3560	close	16.46	17.90	1.393	62.9	1.006	0.14	0.410	0.575
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	56150	3641	close	16.52	17.90	1.374	62.9	1.006	0.03	0.428	0.592
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	56640	3690	close	16.49	17.90	1.384	62.9	1.006	-0.06	0.454	0.632
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 3	ECI 10	55830	3609	close	16.51	17.90	1.377	62.9	1.006	0.1	0.381	0.528
	LTE Band 48	20M	QPSK	100	0	-	Bottom Side	5mm	Ant 3	ECI 10	55830	3609	close	16.48	17.90	1.387	62.9	1.006	-0.16	0.281	0.392
	LTE Band 48C	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 3	ECI 10	56640+56442	3690+3670.2	close	16.32	17.90	1.439	62.9	1.006	-0.06	0.416	0.602
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 8	ECI 10	55830	3609	close	20.30	21.40	1.288	62.9	1.006	-0.13	0.230	0.298
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 8	ECI 10	55830	3609	close	20.24	21.40	1.306	62.9	1.006	0.07	0.175	0.230
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 8	ECI 10	55830	3609	close	20.30	21.40	1.288	62.9	1.006	-0.13	0.019	0.025
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 8	ECI 10	55830	3609	close	20.24	21.40	1.306	62.9	1.006	0.01	0.019	0.025
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 8	ECI 10	55830	3609	close	20.30	21.40	1.288	62.9	1.006	-0.11	0.474	0.614
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 8	ECI 10	55340	3560	close	20.23	21.40	1.309	62.9	1.006	0.03	0.460	0.606
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 8	ECI 10	56150	3641	close	20.25	21.40	1.303	62.9	1.006	-0.05	0.465	0.610
	LTE Band 48	20M	QPSK	1	0	-	Right Side	5mm	Ant 8	ECI 10	56640	3690	close	20.28	21.40	1.294	62.9	1.006	-0.02	0.480	0.625
	LTE Band 48	20M	QPSK	50	0	-	Right Side	5mm	Ant 8	ECI 10	55830	3609	close	20.24	21.40	1.306	62.9	1.006	0.14	0.390	0.512
	LTE Band 48	20M	QPSK	100	0	-	Right Side	5mm	Ant 8	ECI 10	55830	3609	close	20.23	21.40	1.309	62.9	1.006	0.09	0.390	0.514
	LTE Band 48	20M	QPSK	1	0	-	Bottom Side	5mm	Ant 8	ECI 10	55830	3609	close	20.30	21.40	1.288	62.9	1.006	0.04	0.061	0.079
	LTE Band 48	20M	QPSK	50	0	-	Bottom Side	5mm	Ant 8	ECI 10	55830	3609	close	20.24	21.40	1.306	62.9	1.006	0.11	0.051	0.067
	LTE Band 48C	20M	QPSK	1	0	-	Right Side	5mm	Ant 8	ECI 10	56640+56442	3690+3670.2	close	20.13	21.40	1.340	62.9	1.006	-0.02	0.458	0.617
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	ECI 10	641666	3624.99	close	15.43	16.20	1.194	-	-	-0.11	0.257	0.307
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 8	ECI 10	641666	3624.99	close	15.39	16.20	1.205	-	-	0.17	0.285	0.343
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	ECI 10	641666	3624.99	close	15.43	16.20	1.194	-	-	-0.17	0.019	0.023
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 8	ECI 10	641666	3624.99	close	15.39	16.20	1.205	-	-	0.11	0.021	0.025
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECI 10	641666	3624.99	close	15.43	16.20	1.194	-	-	-0.05	0.395	0.472
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECI 10	641666	3624.99	close	15.39	16.20	1.205	-	-	0.04	0.513	0.618
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECI 10	641666	3624.99	close	15.43	16.20	1.194	-	-	-0.14	0.018	0.021
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECI 10	641666	3624.99	close	15.39	16.20	1.205	-	-	-0.15	0.025	0.030
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 8	ECI 10	641666	3624.99	close	15.43	16.20	1.194	-	-	-0.12	0.071	0.085
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 8	ECI 10	641666	3624.99	close	15.39	16.20	1.205	-	-	-0.17	0.064	0.077
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 10	641666	3624.99	close	14.36	15.70	1.361	-	-	0.05	0.140	0.191
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 10	641666	3624.99	close	14.25	15.70	1.396	-	-	-0.03	0.136	0.190
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 10	641666	3624.99	close	14.36	15.70	1.361	-	-	-0.15	0.136	0.185
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 10	641666	3624.99	close	14.25	15.70	1.396	-	-	0.16	0.106	0.148
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 10	641666	3624.99	close	14.36	15.70	1.361	-	-	-0.06	0.130	0.177
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 10	641666	3624.99	close	14.25	15.70	1.396	-	-	-0.13	0.067	0.094
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	ECI 10	641666	3624.99	close	14.36	15.70	1.361	-	-	-0.07	0.460	0.626
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	ECI 10	641666	3624.99	close	14.25	15.70	1.396	-	-	-0.01	0.366	0.511
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 10	641666	3624.99	close	16.50	17.80	1.349	-	-	0.13	0.156	0.210
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 10	641666	3624.99	close	16.48	17.80	1.355	-	-	-0.18	0.153	0.207
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 10	641666	3624.99	close	16.50	17.80	1.349	-	-	-0.11	0.021	0.028
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 10	641666	3624.99	close	16.48	17.80	1.355	-	-	-0.16	0.020	0.027
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 10	641666	3624.99	close	16.50	17.80	1.349	-	-	-0.15	0.053	0.071
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 10	641666	3624.99	close	16.48	17.80	1.355	-	-	-0.06	0.052	0.070
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 6	ECI 10	641666	3624.99	close	16.50	17.80	1.349	-	-	-0.02	0.464	0.626
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 6	ECI 10	641666	3624.99	close	16.48	17.80	1.355	-	-	-0.14	0.443	0.600
	FR1 n48 other Path	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 6	ECI 10	641666	3624.99	close	14.42	15.40	1.253	-	-	0.06	0.496	0.622
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 10	641666	3624.99	close	12.93	14.20	1.340	-	-	-0.08	0.143	0.192
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 10	641666	3624.99	close	12.89	14.20	1.352	-	-	-0.13	0.120	0.162
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 10	641666	3624.99	close	12.93	14.20	1.340	-	-	0.06	0.063	0.084



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	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 10	641666	3624.99	close	12.89	14.20	1.352	-	-	-0.03	0.069	0.093
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 10	641666	3624.99	close	12.93	14.20	1.340	-	-	0.08	0.430	0.576
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 10	641666	3624.99	close	12.89	14.20	1.352	-	-	0.02	0.459	0.621
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 4	ECI 10	641666	3624.99	close	12.93	14.20	1.340	-	-	0.05	0.007	0.009
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	5mm	Ant 4	ECI 10	641666	3624.99	close	12.89	14.20	1.352	-	-	-0.11	0.006	0.008
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 4	ECI 10	641666	3624.99	close	12.93	14.20	1.340	-	-	-0.12	0.248	0.332
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Bottom Side	5mm	Ant 4	ECI 10	641666	3624.99	close	12.89	14.20	1.352	-	-	0.03	0.181	0.245
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 10	656000	3840	close	12.31	13.30	1.256	-	-	-0.02	0.095	0.119
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 10	656000	3840	close	12.18	13.30	1.294	-	-	0.15	0.102	0.132
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 10	656000	3840	close	12.31	13.30	1.256	-	-	0.11	0.032	0.040
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 10	656000	3840	close	12.18	13.30	1.294	-	-	-0.05	0.028	0.036
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 10	656000	3840	close	12.31	13.30	1.256	-	-	0.16	0.371	0.466
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 10	656000	3840	close	12.18	13.30	1.294	-	-	-0.03	0.375	0.485
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 4	ECI 10	656000	3840	close	12.31	13.30	1.256	-	-	0.05	0.059	0.074
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 4	ECI 10	656000	3840	close	12.18	13.30	1.294	-	-	-0.03	0.037	0.048
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 10	633334	3500.01	close	12.65	13.30	1.161	-	-	0.07	0.145	0.168
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 4	ECI 10	633334	3500.01	close	12.45	13.30	1.216	-	-	0.16	0.155	0.189
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 10	633334	3500.01	close	12.65	13.30	1.161	-	-	-0.18	0.033	0.038
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 4	ECI 10	633334	3500.01	close	12.45	13.30	1.216	-	-	0.02	0.044	0.054
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 10	633334	3500.01	close	12.65	13.30	1.161	-	-	-0.03	0.485	0.563
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 4	ECI 10	633334	3500.01	close	12.45	13.30	1.216	-	-	0.02	0.511	0.621
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 4	ECI 10	633334	3500.01	close	12.65	13.30	1.161	-	-	0.05	0.008	0.009
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 4	ECI 10	633334	3500.01	close	12.45	13.30	1.216	-	-	0.01	0.009	0.011
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 4	ECI 10	633334	3500.01	close	12.65	13.30	1.161	-	-	-0.01	0.285	0.331
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 4	ECI 10	633334	3500.01	close	12.45	13.30	1.216	-	-	-0.06	0.342	0.416
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 10	656000	3840	close	13.05	14.20	1.303	-	-	0.01	0.171	0.223
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 10	656000	3840	close	12.92	14.20	1.343	-	-	0.06	0.163	0.219
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 10	656000	3840	close	13.05	14.20	1.303	-	-	0.12	0.033	0.043
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 10	656000	3840	close	12.92	14.20	1.343	-	-	-0.16	0.038	0.051
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 10	656000	3840	close	13.05	14.20	1.303	-	-	0.07	0.079	0.103
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 10	656000	3840	close	12.92	14.20	1.343	-	-	-0.02	0.105	0.141
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 6	ECI 10	656000	3840	close	13.05	14.20	1.303	-	-	-0.13	0.331	0.431
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 6	ECI 10	656000	3840	close	12.92	14.20	1.343	-	-	-0.16	0.359	0.482
61	FR1 n77 Part 270 HPUE Other Path	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 6	ECI 10	656000	3840	close	12.92	14.20	1.343	-	-	0.06	0.482	0.647
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 10	633334	3500.01	close	13.30	14.20	1.230	-	-	0.01	0.151	0.186
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	ECI 10	633334	3500.01	close	13.22	14.20	1.253	-	-	-0.16	0.215	0.269
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 10	633334	3500.01	close	13.30	14.20	1.230	-	-	-0.04	0.021	0.026
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 6	ECI 10	633334	3500.01	close	13.22	14.20	1.253	-	-	-0.01	0.026	0.033
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 10	633334	3500.01	close	13.30	14.20	1.230	-	-	-0.11	0.049	0.060
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 6	ECI 10	633334	3500.01	close	13.22	14.20	1.253	-	-	-0.06	0.064	0.080
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 6	ECI 10	633334	3500.01	close	13.30	14.20	1.230	-	-	0.03	0.468	0.576
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 6	ECI 10	633334	3500.01	close	13.22	14.20	1.253	-	-	-0.05	0.492	0.617
	FR1 n77 Part 27Q HPUE Other Path	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 6	ECI 10	633334	3500.01	close	13.22	14.20	1.253	-	-	0.05	0.429	0.538
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 10	656000	3840	close	14.27	15.90	1.455	-	-	0.19	0.183	0.266
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 10	656000	3840	close	14.26	15.90	1.459	-	-	-0.14	0.190	0.277
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 10	656000	3840	close	14.27	15.90	1.455	-	-	-0.06	0.028	0.041
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 10	656000	3840	close	14.26	15.90	1.459	-	-	0.02	0.021	0.031
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 10	656000	3840	close	14.27	15.90	1.455	-	-	0.01	0.044	0.064
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 10	656000	3840	close	14.26	15.90	1.459	-	-	-0.04	0.039	0.057
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	ECI 10	656000	3840	close	14.27	15.90	1.455	-	-	0.12	0.294	0.428
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	ECI 10	656000	3840	close	14.26	15.90	1.459	-	-	0.01	0.384	0.560
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 10	633334	3500.01	close	14.32	15.90	1.439	-	-	0.19	0.182	0.262
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	ECI 10	633334	3500.01	close	14.25	15.90	1.462	-	-	-0.06	0.146	0.213
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 10	633334	3500.01	close	14.32	15.90	1.439	-	-	-0.03	0.050	0.072
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	ECI 10	633334	3500.01	close	14.25	15.90	1.462	-	-	0.07	0.059	0.086
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECI 10	633334	3500.01	close	14.32	15.90	1.439	-	-	-0.03	0.036	0.052



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FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	5mm	Ant 3	ECl 10	633334	3500.01	close	14.25	15.90	1.462	-	-	0.02	0.025	0.037
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	ECl 10	633334	3500.01	close	14.32	15.90	1.439	-	-	-0.01	0.428	0.616
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 3	ECl 10	633334	3500.01	close	14.25	15.90	1.462	-	-	0.02	0.357	0.522
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	ECl 10	656000	3840	close	14.47	15.50	1.268	-	-	0.08	0.193	0.245
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 8	ECl 10	656000	3840	close	14.45	15.50	1.274	-	-	0.01	0.237	0.302
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	ECl 10	656000	3840	close	14.47	15.50	1.268	-	-	-0.11	0.019	0.024
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 8	ECl 10	656000	3840	close	14.45	15.50	1.274	-	-	-0.01	0.024	0.031
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECl 10	656000	3840	close	14.47	15.50	1.268	-	-	0.09	0.443	0.562
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECl 10	656000	3840	close	14.45	15.50	1.274	-	-	-0.07	0.490	0.624
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECl 10	656000	3840	close	14.47	15.50	1.268	-	-	-0.04	0.017	0.022
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECl 10	656000	3840	close	14.45	15.50	1.274	-	-	0.15	0.025	0.032
FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 8	ECl 10	656000	3840	close	14.47	15.50	1.268	-	-	0.09	0.038	0.048
FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 8	ECl 10	656000	3840	close	14.45	15.50	1.274	-	-	-0.16	0.047	0.060
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	ECl 10	633334	3500.01	close	14.75	15.50	1.189	-	-	0.08	0.213	0.253
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 8	ECl 10	633334	3500.01	close	14.67	15.50	1.211	-	-	-0.18	0.203	0.246
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	ECl 10	633334	3500.01	close	14.75	15.50	1.189	-	-	-0.04	0.032	0.038
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 8	ECl 10	633334	3500.01	close	14.67	15.50	1.211	-	-	-0.09	0.028	0.034
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECl 10	633334	3500.01	close	14.75	15.50	1.189	-	-	-0.1	0.424	0.504
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	5mm	Ant 8	ECl 10	633334	3500.01	close	14.67	15.50	1.211	-	-	0.18	0.407	0.493
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECl 10	633334	3500.01	close	14.75	15.50	1.189	-	-	0.07	0.017	0.020
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	5mm	Ant 8	ECl 10	633334	3500.01	close	14.67	15.50	1.211	-	-	-0.03	0.021	0.025
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	5mm	Ant 8	ECl 10	633334	3500.01	close	14.75	15.50	1.189	-	-	0.09	0.023	0.027
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	5mm	Ant 8	ECl 10	633334	3500.01	close	14.67	15.50	1.211	-	-	-0.08	0.041	0.050



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Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	EUT Flip State	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
WLAN/BT																	
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 5+7(5)	Hotspot	6	2437	close	10.79	12.50	1.483	100	1.000	0.06	0.106	0.157
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 5+7(5)	Hotspot	6	2437	close	10.79	12.50	1.483	100	1.000	0.13	0.053	0.079
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 5+7(5)	Hotspot	6	2437	close	10.79	12.50	1.483	100	1.000	0.18	0.011	0.016
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 5+7(5)	Hotspot	6	2437	close	10.79	12.50	1.483	100	1.000	-0.05	0.412	0.611
	WLAN2.4GHz	802.11b 1Mbps	Bottom Side	5mm	Ant 5+7(5)	Hotspot	6	2437	close	10.79	12.50	1.483	100	1.000	0.07	0.081	0.120
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 7	WWAN+DBS	6	2437	close	8.93	10.50	1.435	100	1.000	0.01	0.050	0.072
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 7	WWAN+DBS	6	2437	close	8.93	10.50	1.435	100	1.000	-0.15	0.025	0.036
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 7	WWAN+DBS	6	2437	close	8.93	10.50	1.435	100	1.000	0.19	0.005	0.007
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 7	WWAN+DBS	6	2437	close	8.93	10.50	1.435	100	1.000	-0.01	0.196	0.281
	WLAN2.4GHz	802.11b 1Mbps	Bottom Side	5mm	Ant 7	WWAN+DBS	6	2437	close	8.93	10.50	1.435	100	1.000	0.07	0.039	0.056
	Bluetooth	802.11b 1Mbps	Front	5mm	Ant 7	Hotspot	39	2441	close	7.50	8.50	1.259	76.64	1.087	-0.08	0.043	0.059
	Bluetooth	802.11b 1Mbps	Back	5mm	Ant 7	Hotspot	39	2441	close	7.50	8.50	1.259	76.64	1.087	-0.04	0.017	0.023
	Bluetooth	802.11b 1Mbps	Left Side	5mm	Ant 7	Hotspot	39	2441	close	7.50	8.50	1.259	76.64	1.087	-0.08	0.002	0.003
	Bluetooth	802.11b 1Mbps	Right Side	5mm	Ant 7	Hotspot	39	2441	close	7.50	8.50	1.259	76.64	1.087	-0.11	0.149	0.204
	Bluetooth	802.11b 1Mbps	Bottom Side	5mm	Ant 7	Hotspot	39	2441	close	7.50	8.50	1.259	76.64	1.087	-0.08	0.008	0.011
	WLAN5.2GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+7(7)	Hotspot	46	5230	close	15.35	17.00	1.462	93.7	1.067	0.01	0.162	0.253
	WLAN5.2GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5+7(7)	Hotspot	46	5230	close	15.35	17.00	1.462	93.7	1.067	0.03	0.072	0.112
	WLAN5.2GHz	802.11n-HT40 MCS0	Left Side	5mm	Ant 5+7(7)	Hotspot	46	5230	close	15.35	17.00	1.462	93.7	1.067	-0.08	0.055	0.086
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	5mm	Ant 5+7(7)	Hotspot	46	5230	close	15.35	17.00	1.462	93.7	1.067	0.03	0.377	0.588
	WLAN5.2GHz	802.11n-HT40 MCS0	Bottom Side	5mm	Ant 5+7(7)	Hotspot	46	5230	close	15.35	17.00	1.462	93.7	1.067	-0.08	0.282	0.440
	WLAN5.2GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5	WWAN+DBS	46	5230	close	15.85	17.50	1.462	93.7	1.067	0.1	0.060	0.094
	WLAN5.2GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5	WWAN+DBS	46	5230	close	15.85	17.50	1.462	93.7	1.067	-0.18	0.015	0.023
	WLAN5.2GHz	802.11n-HT40 MCS0	Left Side	5mm	Ant 5	WWAN+DBS	46	5230	close	15.85	17.50	1.462	93.7	1.067	0.1	0.008	0.012
	WLAN5.2GHz	802.11n-HT40 MCS0	Right Side	5mm	Ant 5	WWAN+DBS	46	5230	close	15.85	17.50	1.462	93.7	1.067	0.12	0.136	0.212
	WLAN5.2GHz	802.11n-HT40 MCS0	Bottom Side	5mm	Ant 5	WWAN+DBS	46	5230	close	15.85	17.50	1.462	93.7	1.067	-0.11	0.177	0.276
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+7(5)	Hotspot	155	5775	close	12.34	14.00	1.466	88.19	1.134	-0.03	0.128	0.213
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+7(5)	Hotspot	155	5775	close	12.34	14.00	1.466	88.19	1.134	0.11	0.033	0.055
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5+7(5)	Hotspot	155	5775	close	12.34	14.00	1.466	88.19	1.134	-0.05	0.018	0.030
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5+7(5)	Hotspot	155	5775	close	12.34	14.00	1.466	88.19	1.134	-0.17	0.288	0.479
65	WLAN5.8GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5+7(5)	Hotspot	155	5775	close	12.34	14.00	1.466	88.19	1.134	0.03	0.376	0.625
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5	WWAN+DBS	155	5775	close	9.36	11.00	1.459	88.19	1.134	0.04	0.063	0.104
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5	WWAN+DBS	155	5775	close	9.36	11.00	1.459	88.19	1.134	-0.01	0.016	0.026
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 5	WWAN+DBS	155	5775	close	9.36	11.00	1.459	88.19	1.134	-0.08	0.009	0.015
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 5	WWAN+DBS	155	5775	close	9.36	11.00	1.459	88.19	1.134	0.05	0.143	0.237
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 5	WWAN+DBS	155	5775	close	9.36	11.00	1.459	88.19	1.134	-0.03	0.177	0.293



16.3 Body Worn Accessory SAR

< Flip Open >

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Headset	Power State	Ch.	Freq. (MHz)	EUT Flip State	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
750MHz																						
66	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	133322	683	open	22.54	24.00	1.400	-	-	0.08	0.597	0.836
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	133322	683	open	21.60	23.00	1.380	-	-	0.01	0.442	0.610
	LTE Band 71	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	ECI 3	133322	683	open	21.61	23.00	1.377	-	-	0.03	0.407	0.561
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	133322	683	open	22.54	24.00	1.400	-	-	-0.03	0.702	0.983
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	133322	683	open	21.60	23.00	1.380	-	-	-0.08	0.564	0.779
	LTE Band 71	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	ECI 3	133322	683	open	21.61	23.00	1.377	-	-	-0.08	0.550	0.757
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	133322	683	open	22.13	23.00	1.222	-	-	0.03	0.403	0.492
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	133322	683	open	21.18	22.00	1.208	-	-	0.18	0.321	0.388
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	133322	683	open	22.13	23.00	1.222	-	-	0.03	0.477	0.583
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	133322	683	open	21.18	22.00	1.208	-	-	0.16	0.383	0.463
67	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	23095	707.5	open	22.21	23.00	1.199	-	-	0.1	0.582	0.698
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	ECI 3	23095	707.5	open	21.18	22.00	1.208	-	-	-0.18	0.459	0.554
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	23095	707.5	open	22.21	23.00	1.199	-	-	0.04	0.681	0.817
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	ECI 3	23095	707.5	open	21.18	22.00	1.208	-	-	0.12	0.529	0.639
	LTE Band 12	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	23095	707.5	open	21.09	22.00	1.233	-	-	0.08	0.543	0.670
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	23095	707.5	open	21.76	23.00	1.330	-	-	-0.1	0.547	0.728
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	ECI 3	23095	707.5	open	20.78	22.00	1.324	-	-	0.07	0.435	0.576
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	23095	707.5	open	21.76	23.00	1.330	-	-	-0.07	0.693	0.922
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	ECI 3	23095	707.5	open	20.78	22.00	1.324	-	-	-0.1	0.519	0.687
	LTE Band 12	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	23095	707.5	open	20.73	22.00	1.340	-	-	0.01	0.502	0.673
68	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	23230	782	open	22.20	23.00	1.202	-	-	-0.17	0.744	0.894
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	ECI 3	23230	782	open	21.17	22.00	1.211	-	-	-0.03	0.552	0.668
	LTE Band 13	10M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	23230	782	open	21.10	22.00	1.230	-	-	0.14	0.564	0.694
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	23230	782	open	22.20	23.00	1.202	-	-	-0.17	0.810	0.974
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	ECI 3	23230	782	open	21.17	22.00	1.211	-	-	0.11	0.630	0.763
	LTE Band 13	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	23230	782	open	21.10	22.00	1.230	-	-	-0.05	0.644	0.792
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	23230	782	open	21.92	23.00	1.282	-	-	0.19	0.350	0.449
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	ECI 3	23230	782	open	20.97	22.00	1.268	-	-	0.07	0.274	0.347
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	23230	782	open	21.92	23.00	1.282	-	-	-0.18	0.545	0.699
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	ECI 3	23230	782	open	20.97	22.00	1.268	-	-	0.03	0.431	0.546
69	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	23330	793	open	22.31	23.00	1.172	-	-	0.18	0.830	0.973
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	ECI 3	23330	793	open	21.31	22.00	1.172	-	-	0.14	0.627	0.735
	LTE Band 14	10M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	23330	793	open	21.25	22.00	1.189	-	-	-0.17	0.614	0.730
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	23330	793	open	22.31	23.00	1.172	-	-	-0.02	0.977	1.145
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	ECI 3	23330	793	open	21.31	22.00	1.172	-	-	0.17	0.804	0.942
	LTE Band 14	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	23330	793	open	21.25	22.00	1.189	-	-	-0.05	0.772	0.918
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	23330	793	open	21.95	23.00	1.274	-	-	-0.15	0.499	0.635
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	ECI 3	23330	793	open	20.98	22.00	1.265	-	-	0.11	0.378	0.478
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	23330	793	open	21.95	23.00	1.274	-	-	-0.08	0.716	0.912
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	ECI 3	23330	793	open	20.98	22.00	1.265	-	-	-0.17	0.584	0.739
70	LTE Band 14	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	23330	793	open	20.94	22.00	1.276	-	-	-0.08	0.593	0.757
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	136100	680.5	open	23.69	24.00	1.074	-	-	0.01	0.492	0.528
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	136100	680.5	open	23.50	24.00	1.122	-	-	0.1	0.495	0.555
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	136100	680.5	open	23.69	24.00	1.074	-	-	-0.17	0.596	0.640
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	136100	680.5	open	23.50	24.00	1.122	-	-	0.01	0.602	0.675
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	136100	680.5	open	23.50	24.00	1.122	-	-	-0.08	0.352	0.395
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	136100	680.5	open	23.39	24.00	1.151		1.000	0.17	0.257	0.296
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	136100	680.5	open	23.50	24.00	1.122		1.000	0.18	0.451	0.506
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	136100	680.5	open	23.39	24.00	1.151		1.000	-0.04	0.415	0.478



FCC SAR Test Report

Report No. : FA422203

	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	141500	707.5	open	23.27	24.00	1.183		1.000	-0.01	0.089	0.105
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	141500	707.5	open	23.24	24.00	1.191		1.000	-0.08	0.100	0.119
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	141500	707.5	open	23.27	24.00	1.183		1.000	0.05	0.094	0.111
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	141500	707.5	open	23.24	24.00	1.191		1.000	-0.01	0.117	0.139
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	141500	707.5	open	23.01	24.00	1.256		1.000	-0.13	0.382	0.480
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	141500	707.5	open	22.97	24.00	1.268		1.000	-0.13	0.279	0.354
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	141500	707.5	open	23.01	24.00	1.256		1.000	-0.02	0.489	0.614
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	141500	707.5	open	22.97	24.00	1.268		1.000	-0.03	0.450	0.570
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	158600	793	open	23.63	24.00	1.089		1.000	0.06	0.639	0.696
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	158600	793	open	23.55	24.00	1.109		1.000	-0.09	0.566	0.628
72	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	158600	793	open	23.63	24.00	1.089		1.000	0.01	0.718	0.782
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	158600	793	open	23.55	24.00	1.109		1.000	0.13	0.694	0.770
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	158600	793	open	23.34	24.00	1.164		1.000	0.08	0.365	0.425
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	158600	793	open	23.27	24.00	1.183		1.000	-0.07	0.325	0.384
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	158600	793	open	23.34	24.00	1.164		1.000	0.05	0.489	0.569
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	158600	793	open	23.27	24.00	1.183		1.000	-0.11	0.495	0.586
835MHz																						
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 0	-	ECI 3	189	836.4	open	27.48	29.00	1.419	-	-	-0.09	0.663	0.941
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 0	-	ECI 3	128	824.2	open	27.46	29.00	1.426	-	-	0.11	0.649	0.925
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 0	-	ECI 3	251	848.8	open	27.42	29.00	1.439	-	-	-0.05	0.599	0.862
73	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 0	-	ECI 3	189	836.4	open	27.48	29.00	1.419	-	-	-0.08	0.802	1.138
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 0	-	ECI 3	128	824.2	open	27.46	29.00	1.426	-	-	0.16	0.731	1.042
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 0	-	ECI 3	251	848.8	open	27.42	29.00	1.439	-	-	0.05	0.777	1.118
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 1	-	ECI 3	189	836.4	open	27.50	29.00	1.413	-	-	-0.03	0.346	0.489
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 1	-	ECI 3	189	836.4	open	27.50	29.00	1.413	-	-	0.07	0.628	0.887
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 1	-	ECI 3	128	824.2	open	27.48	29.00	1.419	-	-	0.05	0.584	0.829
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 1	-	ECI 3	251	848.8	open	27.46	29.00	1.426	-	-	0.01	0.616	0.878
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 3	4182	836.4	open	24.34	25.00	1.164	-	-	-0.03	0.802	0.934
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 3	4132	826.4	open	24.26	25.00	1.186	-	-	-0.08	0.785	0.931
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 3	4233	846.6	open	24.29	25.00	1.178	-	-	-0.18	0.788	0.928
74	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 3	4182	836.4	open	24.34	25.00	1.164	-	-	-0.15	0.936	1.090
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 3	4132	826.4	open	24.26	25.00	1.186	-	-	0.02	0.900	1.067
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 3	4233	846.6	open	24.29	25.00	1.178	-	-	0.07	0.835	0.983
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	ECI 3	4182	836.4	open	24.34	25.00	1.164	-	-	-0.01	0.312	0.363
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 3	4182	836.4	open	24.34	25.00	1.164	-	-	-0.06	0.444	0.517
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	26865	831.5	open	22.22	23.00	1.197	-	-	-0.12	0.660	0.790
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 0	-	ECI 3	26865	831.5	open	21.30	22.00	1.175	-	-	0.03	0.550	0.646
75	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	26865	831.5	open	22.22	23.00	1.197	-	-	-0.09	1.030	1.233
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 0	-	ECI 3	26865	831.5	open	21.30	22.00	1.175	-	-	-0.09	0.820	0.963
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 0	-	ECI 3	26865	831.5	open	21.29	22.00	1.178	-	-	0.15	0.807	0.950
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	ECI 3	26865	831.5	open	22.22	23.00	1.197	-	-	0.01	0.855	1.023
	LTE Band 5B	10M	QPSK	1	49	-	Back	5mm	Ant 0		ECI 3	20476+20575	831.6+841.5	open	21.99	23.00	1.262	-	-	0.06	0.936	1.181
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 1		ECI 3	26865	831.5	open	21.92	23.00	1.282	-	-	-0.09	0.452	0.580
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 1		ECI 3	26865	831.5	open	20.95	22.00	1.274	-	-	-0.17	0.355	0.452
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1		ECI 3	26865	831.5	open	21.92	23.00	1.282	-	-	-0.1	0.665	0.853
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 1		ECI 3	26865	831.5	open	20.95	22.00	1.274	-	-	0.18	0.526	0.670
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 1		ECI 3	26865	831.5	open	20.80	22.00	1.318	-	-	-0.17	0.528	0.696
	LTE Band 5B	10M	QPSK	1	49	-	Back	5mm	Ant 1		ECI 3	20476+20575	831.6+841.5	open	21.72	23.00	1.343	-	-	0.02	0.612	0.822
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0		ECI 3	166300	831.5	open	23.40	24.00	1.148	-	-	0.16	0.732	0.840
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0		ECI 3	166300	831.5	open	23.36	24.00	1.159	-	-	0.13	0.759	0.880
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Front	5mm	Ant 0		ECI 3	166300	831.5	open	22.28	23.00	1.180	-	-	-0.18	0.580	0.685
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0		ECI 3	166300	831.5	open	23.40	24.00	1.148	-	-	0.02	0.760	0.873
76	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	166300	831.5	open	23.36	24.00	1.159	-	-	-0.02	0.778	0.902



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	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	166300	831.5	open	22.28	23.00	1.180	-	-	0.16	0.616	0.727
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	166300	831.5	open	23.13	24.00	1.222	-	-	-0.05	0.307	0.375
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	166300	831.5	open	23.04	24.00	1.247	-	-	0.01	0.289	0.360
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	166300	831.5	open	23.13	24.00	1.222	-	-	-0.13	0.454	0.555
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	166300	831.5	open	23.04	24.00	1.247	-	-	-0.01	0.421	0.525
1750MHz																						
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 3	1413	1732.6	open	21.25	22.70	1.396	-	-	0.01	0.720	1.005
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 3	1312	1712.4	open	21.18	22.70	1.419	-	-	0.1	0.764	1.084
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 3	1513	1752.6	open	21.20	22.70	1.413	-	-	-0.17	0.810	1.144
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 3	1413	1732.6	open	21.25	22.70	1.396	-	-	0.04	0.842	1.176
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 3	1312	1712.4	open	21.18	22.70	1.419	-	-	-0.01	0.853	1.210
77	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 3	1513	1752.6	open	21.20	22.70	1.413	-	-	0.03	0.911	1.287
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	Headset	ECI 3	1513	1752.6	open	21.20	22.70	1.413	-	-	0.01	0.745	1.052
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 0	-	ECI 4	1513	1752.6	open	22.18	23.00	1.208	-	-	0.09	0.203	0.245
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	17mm	Ant 0	-	ECI 4	1513	1752.6	open	22.18	23.00	1.208	-	-	0.07	0.194	0.234
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	ECI 3	1413	1732.6	open	18.05	19.10	1.274	-	-	-0.15	0.598	0.762
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 3	1413	1732.6	open	18.05	19.10	1.274	-	-	0.06	1.010	1.286
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 3	1312	1712.4	open	18.00	19.10	1.288	-	-	0.19	0.969	1.248
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 3	1513	1752.6	open	17.98	19.10	1.294	-	-	0.07	0.941	1.218
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	Headset	ECI 3	1413	1732.6	open	18.05	19.10	1.274	-	-	0.01	0.736	0.937
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 1	-	ECI 4	1413	1732.6	open	21.58	23.00	1.387	-	-	-0.06	0.233	0.323
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	17mm	Ant 1	-	ECI 4	1413	1732.6	open	21.58	23.00	1.387	-	-	0.04	0.262	0.363
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 3	1413	1732.6	open	15.80	17.00	1.318	-	-	-0.05	0.674	0.889
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 3	1312	1712.4	open	15.75	17.00	1.334	-	-	-0.09	0.642	0.856
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 3	1513	1752.6	open	15.72	17.00	1.343	-	-	0.05	0.654	0.878
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	ECI 3	1413	1732.6	open	15.80	17.00	1.318	-	-	0.02	0.522	0.688
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 2	-	ECI 4	1413	1732.6	open	23.17	24.00	1.211	-	-	-0.05	0.187	0.226
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	17mm	Ant 2	-	ECI 4	1413	1732.6	open	23.17	24.00	1.211	-	-	0.02	0.105	0.127
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 3	1413	1732.6	open	18.86	19.90	1.271	-	-	0.08	0.682	0.867
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 3	1312	1712.4	open	18.82	19.90	1.282	-	-	-0.13	0.675	0.866
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 3	1513	1752.6	open	18.80	19.90	1.288	-	-	-0.03	0.653	0.841
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	ECI 3	1413	1732.6	open	18.86	19.90	1.271	-	-	0.01	0.697	0.886
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	ECI 3	1312	1712.4	open	18.82	19.90	1.282	-	-	0.02	0.682	0.875
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	ECI 3	1513	1752.6	open	18.80	19.90	1.288	-	-	0.02	0.643	0.828
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 3	-	ECI 4	1413	1732.6	open	21.36	22.00	1.159	-	-	0.06	0.174	0.202
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	17mm	Ant 3	-	ECI 4	1413	1732.6	open	21.36	22.00	1.159	-	-	0.08	0.152	0.176
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	132322	1745	open	20.76	22.00	1.330	-	-	-0.08	0.869	1.156
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	132072	1720	open	20.72	22.00	1.343	-	-	0.11	0.845	1.135
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	132572	1770	open	20.71	22.00	1.346	-	-	-0.17	0.823	1.108
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	132322	1745	open	20.73	22.00	1.340	-	-	0.05	0.792	1.061
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	132072	1720	open	20.66	22.00	1.361	-	-	-0.04	0.782	1.065
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	132572	1770	open	20.68	22.00	1.355	-	-	-0.17	0.746	1.011
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	ECI 3	132322	1745	open	20.67	22.00	1.358	-	-	0.06	0.748	1.016
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	132322	1745	open	20.76	22.00	1.330	-	-	0.02	0.962	1.280
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	132072	1720	open	20.72	22.00	1.343	-	-	-0.07	0.945	1.269
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	132572	1770	open	20.71	22.00	1.346	-	-	0.04	0.934	1.257
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	132322	1745	open	20.73	22.00	1.340	-	-	-0.09	0.877	1.175
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	132072	1720	open	20.66	22.00	1.361	-	-	0.01	0.865	1.178
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	132572	1770	open	20.68	22.00	1.355	-	-	0.04	0.849	1.151
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	ECI 3	132322	1745	open	20.67	22.00	1.358	-	-	-0.08	0.845	1.148
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	ECI 3	132322	1745	open	20.76	22.00	1.330	-	-	-0.06	0.716	0.953
	LTE Band 66C	20M	QPSK	1	99	-	Back	5mm	Ant 0	-	ECI 3	132322+132520	1745+1764.8	open	20.64	22.00	1.368	-	-	0.01	0.867	1.186
	LTE Band 66	20M	QPSK	1	0	-	Front	15mm	Ant 0	-	ECI 4	132322	1745	open	23.37	24.00	1.156	-	-	0.03	0.224	0.259
	LTE Band 66	20M	QPSK	1	0	-	Back	17mm	Ant 0	-	ECI 4	132322	1745	open	23.37	24.00	1.156	-	-	-0.08	0.447	0.517
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	132322	1745	open	20.00	21.10	1.288	-	-	-0.18	0.725	0.934
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	132072	1720	open	19.97	21.10	1.297	-	-	0.03	0.750	0.973



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	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	132572	1770	open	19.95	21.10	1.303	-	-	-0.15	0.846	1.102
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	132322	1745	open	19.96	21.10	1.300	-	-	-0.15	0.764	0.993
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	132072	1720	open	19.88	21.10	1.324	-	-	0.11	0.724	0.959
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	132572	1770	open	19.90	21.10	1.318	-	-	-0.08	0.710	0.936
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	ECI 3	132322	1745	open	19.94	21.10	1.306	-	-	-0.17	0.705	0.921
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	132322	1745	open	20.00	21.10	1.288	-	-	-0.08	0.956	1.232
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	132072	1720	open	19.97	21.10	1.297	-	-	-0.04	0.921	1.195
78	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	132572	1770	open	19.95	21.10	1.303	-	-	-0.09	0.992	1.293
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	132322	1745	open	19.96	21.10	1.300	-	-	-0.08	0.870	1.131
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	132072	1720	open	19.88	21.10	1.324	-	-	0.17	0.845	1.119
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	132572	1770	open	19.90	21.10	1.318	-	-	0.18	0.831	1.095
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	ECI 3	132322	1745	open	19.94	21.10	1.306	-	-	-0.04	0.827	1.080
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	Headset	ECI 3	132572	1770	open	19.95	21.10	1.303	-	-	0.01	0.706	0.920
	LTE Band 66C	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	132572+ 132374	1770+ 1750.2	open	19.80	21.10	1.349	-	-	0.06	0.885	1.194
	LTE Band 66	20M	QPSK	1	0	-	Front	15mm	Ant 1	-	ECI 4	132572	1770	open	23.04	24.00	1.247	-	-	-0.08	0.249	0.311
	LTE Band 66	20M	QPSK	1	0	-	Back	17mm	Ant 1	-	ECI 4	132572	1770	open	23.04	24.00	1.247	-	-	0.1	0.288	0.359
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	132322	1745	open	15.30	16.20	1.230	-	-	0.06	0.673	0.828
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	132072	1720	open	15.27	16.20	1.239	-	-	-0.15	0.664	0.823
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	132572	1770	open	15.25	16.20	1.245	-	-	-0.02	0.705	0.877
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 3	132322	1745	open	15.28	16.20	1.236	-	-	0.02	0.642	0.793
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	ECI 3	132322	1745	open	15.23	16.20	1.250	-	-	-0.04	0.596	0.745
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 3	132322	1745	open	15.30	16.20	1.230	-	-	0.13	0.496	0.610
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	ECI 3	132322	1745	open	15.28	16.20	1.236	-	-	-0.18	0.460	0.569
	LTE Band 66C	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	132572+ 132374	1770+ 1750.2	open	15.14	16.20	1.276	-	-	0.06	0.645	0.823
	LTE Band 66	20M	QPSK	1	0	-	Front	15mm	Ant 2	-	ECI 4	132572	1770	open	23.39	24.00	1.151	-	-	-0.02	0.306	0.352
	LTE Band 66	20M	QPSK	1	0	-	Back	17mm	Ant 2	-	ECI 4	132322	1745	open	23.41	24.00	1.146	-	-	-0.16	0.256	0.293
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	132322	1745	open	19.25	20.30	1.274	-	-	0.08	0.305	0.388
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	132322	1745	open	19.23	20.30	1.279	-	-	0.01	0.203	0.260
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	132322	1745	open	19.25	20.30	1.274	-	-	0.03	0.642	0.818
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	132072	1720	open	19.21	20.30	1.285	-	-	-0.08	0.647	0.832
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	132572	1770	open	19.19	20.30	1.291	-	-	-0.09	0.681	0.879
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	132322	1745	open	19.23	20.30	1.279	-	-	-0.08	0.636	0.814
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	132072	1720	open	19.16	20.30	1.300	-	-	0.1	0.623	0.810
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	132572	1770	open	19.17	20.30	1.297	-	-	-0.18	0.607	0.787
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	ECI 3	132322	1745	open	19.19	20.30	1.291	-	-	0.1	0.603	0.779
	LTE Band 66C	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	132572+ 132374	1770+ 1750.2	open	19.09	20.30	1.321	-	-	0.06	0.646	0.854
	LTE Band 66	20M	QPSK	1	0	-	Front	15mm	Ant 3	-	ECI 4	132322	1745	open	23.27	24.00	1.183	-	-	0.08	0.188	0.222
	LTE Band 66	20M	QPSK	1	0	-	Back	17mm	Ant 3	-	ECI 4	132572	1770	open	23.21	24.00	1.199	-	-	0.01	0.160	0.192
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	340500	1702.5	open	18.24	19.40	1.306	-	-	-0.05	0.672	0.878
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	340500	1702.5	open	18.21	19.40	1.315	-	-	0.12	0.651	0.856
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	340500	1702.5	open	18.05	19.40	1.365	-	-	-0.16	0.607	0.828
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	340500	1702.5	open	18.24	19.40	1.306	-	-	-0.12	0.577	0.754
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	340500	1702.5	open	18.21	19.40	1.315	-	-	0.07	0.571	0.751
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 2	-	ECI 4	340500	1702.5	open	23.46	24.00	1.132	-	-	-0.05	0.258	0.292
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 2	-	ECI 4	340500	1702.5	open	23.46	24.00	1.132	-	-	0.18	0.212	0.240
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	340500	1702.5	open	21.98	23.20	1.324	-	-	-0.17	0.588	0.779
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	340500	1702.5	open	21.94	23.20	1.337	-	-	-0.03	0.537	0.718
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	340500	1702.5	open	21.98	23.20	1.324	-	-	0.09	0.667	0.883
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	340500	1702.5	open	21.94	23.20	1.337	-	-	0.11	0.650	0.869
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	340500	1702.5	open	21.88	23.20	1.355	-	-	-0.05	0.618	0.838
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 3	-	ECI 4	340500	1702.5	open	23.53	24.00	1.114	-	-	-0.05	0.296	0.330
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 3	-	ECI 4	340500	1702.5	open	23.53	24.00	1.114	-	-	0.01	0.265	0.295
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	340500	1702.5	open	22.15	23.10	1.245	-	-	0.13	0.951	1.184
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	340500	1702.5	open	22.11	23.10	1.256	-	-	0.12	0.895	1.124
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	340500	1702.5	open	21.92	23.10	1.312	-	-	0.03	0.840	1.102



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79	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	340500	1702.5	open	22.15	23.10	1.245	-	-	-0.06	1.040	1.294
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	340500	1702.5	open	22.11	23.10	1.256	-	-	0.18	0.912	1.145
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	340500	1702.5	open	21.92	23.10	1.312	-	-	0.16	0.873	1.146
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	ECI 3	340500	1702.5	open	22.15	23.10	1.245	-	-	0.02	0.763	0.950
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	-	ECI 4	340500	1702.5	open	23.30	24.00	1.175	-	-	-0.01	0.201	0.236
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 0	-	ECI 4	340500	1702.5	open	23.30	24.00	1.175	-	-	-0.08	0.383	0.450
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	340500	1702.5	open	23.13	24.00	1.222	-	-	-0.08	0.729	0.891
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	340500	1702.5	open	23.06	24.00	1.242	-	-	-0.13	0.681	0.846
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	340500	1702.5	open	22.57	23.50	1.239	-	-	-0.13	0.586	0.726
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	340500	1702.5	open	23.13	24.00	1.222	-	-	0.06	0.964	1.178
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	340500	1702.5	open	23.06	24.00	1.242	-	-	0.04	0.973	1.208
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	340500	1702.5	open	22.57	23.50	1.239	-	-	-0.03	0.747	0.925
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	Headset	ECI 3	340500	1702.5	open	23.06	24.00	1.242	-	-	0.04	0.716	0.889
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	349000	1745	open	18.42	19.30	1.225	-	-	-0.05	0.685	0.839
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	349000	1745	open	18.35	19.30	1.245	-	-	0.06	0.706	0.879
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	349000	1745	open	18.28	19.30	1.265	-	-	-0.13	0.672	0.850
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	349000	1745	open	18.42	19.30	1.225	-	-	0.08	0.530	0.649
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	349000	1745	open	18.35	19.30	1.245	-	-	0.16	0.594	0.739
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	15mm	Ant 2	-	ECI 4	349000	1745	open	23.31	24.00	1.172	-	-	-0.05	0.231	0.271
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	17mm	Ant 2	-	ECI 4	349000	1745	open	23.31	24.00	1.172	-	-	0.08	0.221	0.259
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	349000	1745	open	20.63	21.60	1.250	-	-	0.18	0.672	0.840
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	349000	1745	open	20.56	21.60	1.271	-	-	0.14	0.644	0.818
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	349000	1745	open	20.46	21.60	1.300	-	-	-0.17	0.511	0.664
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	349000	1745	open	20.63	21.60	1.250	-	-	0.17	0.689	0.861
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	349000	1745	open	20.56	21.60	1.271	-	-	-0.16	0.700	0.889
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	349000	1745	open	20.46	21.60	1.300	-	-	-0.05	0.638	0.830
	FR1 n66 other Path	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	349000	1745	open	20.56	21.60	1.271	-	-	-0.04	0.444	0.564
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 3	-	ECI 4	349000	1745	open	23.18	24.00	1.208	-	-	-0.18	0.223	0.269
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	17mm	Ant 3	-	ECI 4	349000	1745	open	23.11	24.00	1.227	-	-	0.1	0.169	0.207
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	349000	1745	open	22.72	23.80	1.282	-	-	-0.1	0.898	1.152
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	349000	1745	open	22.68	23.80	1.294	-	-	0.07	0.872	1.129
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	349000	1745	open	21.92	23.30	1.374	-	-	0.18	0.779	1.070
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	349000	1745	open	22.72	23.80	1.282	-	-	-0.1	0.990	1.270
80	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	349000	1745	open	22.68	23.80	1.294	-	-	-0.02	1.000	1.294
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	349000	1745	open	21.92	23.30	1.374	-	-	0.01	0.894	1.228
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	ECI 3	349000	1745	open	22.68	23.80	1.294	-	-	0.06	0.752	0.973
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	-	ECI 4	349000	1745	open	23.13	24.00	1.222	-	-	0.12	0.219	0.268
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	17mm	Ant 0	-	ECI 4	349000	1745	open	23.05	24.00	1.245	-	-	0.08	0.465	0.579
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	349000	1745	open	22.47	23.50	1.268	-	-	-0.03	0.748	0.948
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	349000	1745	open	22.43	23.50	1.279	-	-	0.08	0.856	1.095
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	349000	1745	open	22.22	23.50	1.343	-	-	-0.07	0.674	0.905
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	349000	1745	open	22.47	23.50	1.268	-	-	0.05	0.949	1.203
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	349000	1745	open	22.43	23.50	1.279	-	-	-0.02	1.010	1.292
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	349000	1745	open	22.22	23.50	1.343	-	-	-0.11	0.862	1.157
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	Headset	ECI 3	349000	1745	open	22.43	23.50	1.279	-	-	0.02	0.723	0.925
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	15mm	Ant 1	-	ECI 4	349000	1745	open	23.30	24.00	1.175	-	-	-0.17	0.235	0.276
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	17mm	Ant 1	-	ECI 4	349000	1745	open	23.30	24.00	1.175	-	-	-0.03	0.297	0.349
1900MHz																						
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 2	-	ECI 3	661	1880	open	22.85	23.90	1.274	-	-	0.01	0.687	0.875
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 2	-	ECI 3	512	1850.2	open	22.80	23.90	1.288	-	-	-0.12	0.658	0.848
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 2	-	ECI 3	810	1909.8	open	22.78	23.90	1.294	-	-	0.03	0.631	0.817
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 2	-	ECI 3	661	1880	open	22.85	23.90	1.274	-	-	-0.16	0.584	0.744
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	15mm	Ant 2	-	ECI 4	661	1880	open	25.40	26.00	1.148	-	-	-0.08	0.170	0.195
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Back	17mm	Ant 2	-	ECI 4	661	1880	open	25.40	26.00	1.148	-	-	0.13	0.119	0.137
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 0	-	ECI 3	661	1880	open	24.04	25.00	1.247	-	-	-0.11	0.493	0.615



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					slots)																	
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 0	-	ECI 3	661	1880	open	24.04	25.00	1.247	-	-	0.03	0.596	0.743
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 3	9400	1880	open	17.36	18.50	1.300	-	-	-0.09	0.670	0.871
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 3	9262	1852.4	open	17.34	18.50	1.306	-	-	0.11	0.659	0.861
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 3	9538	1907.6	open	17.33	18.50	1.309	-	-	0.01	0.672	0.880
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	ECI 3	9400	1880	open	17.36	18.50	1.300	-	-	-0.05	0.580	0.754
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 2	-	ECI 4	9538	1907.6	open	23.22	24.00	1.197	-	-	0.12	0.284	0.340
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	17mm	Ant 2	-	ECI 4	9400	1880	open	23.26	24.00	1.186	-	-	0.03	0.192	0.228
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 3	9400	1880	open	16.70	17.90	1.318	-	-	-0.09	0.635	0.837
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 3	9262	1852.4	open	16.66	17.90	1.330	-	-	-0.17	0.630	0.838
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 3	9538	1907.6	open	16.61	17.90	1.346	-	-	-0.1	0.618	0.832
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	ECI 3	9400	1880	open	16.70	17.90	1.318	-	-	0.01	0.669	0.882
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	ECI 3	9262	1852.4	open	16.66	17.90	1.330	-	-	0.18	0.630	0.838
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	ECI 3	9538	1907.6	open	16.61	17.90	1.346	-	-	-0.17	0.652	0.878
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 3	-	ECI 4	9262	1852.4	open	21.16	22.00	1.213	-	-	0.18	0.192	0.233
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	17mm	Ant 3	-	ECI 4	9400	1880	open	21.25	22.00	1.189	-	-	-0.1	0.173	0.206
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 3	9400	1880	open	18.10	19.30	1.318	-	-	-0.06	0.743	0.979
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 3	9262	1852.4	open	18.08	19.30	1.324	-	-	-0.14	0.828	1.097
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 3	9538	1907.6	open	18.02	19.30	1.343	-	-	-0.19	0.758	1.018
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 3	9400	1880	open	18.10	19.30	1.318	-	-	0.01	0.867	1.143
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 3	9262	1852.4	open	18.08	19.30	1.324	-	-	0.03	0.958	1.269
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 3	9538	1907.6	open	18.02	19.30	1.343	-	-	0.06	0.876	1.176
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	Headset	ECI 3	9262	1852.4	open	18.08	19.30	1.324	-	-	0.02	0.732	0.969
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 0	-	ECI 4	9262	1852.4	open	22.15	23.00	1.216	-	-	-0.18	0.105	0.128
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	17mm	Ant 0	-	ECI 4	9262	1852.4	open	22.15	23.00	1.216	-	-	0.03	0.095	0.116
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	ECI 3	9400	1880	open	17.20	18.30	1.288	-	-	-0.15	0.661	0.852
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	ECI 3	9262	1852.4	open	17.16	18.30	1.300	-	-	0.03	0.629	0.818
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	ECI 3	9538	1907.6	open	17.15	18.30	1.303	-	-	-0.13	0.628	0.818
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 3	9400	1880	open	17.20	18.30	1.288	-	-	0.16	0.880	1.134
82	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 3	9262	1852.4	open	17.16	18.30	1.300	-	-	0.01	0.976	1.269
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 3	9538	1907.6	open	17.15	18.30	1.303	-	-	-0.15	0.835	1.088
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	Headset	ECI 3	9262	1852.4	open	17.16	18.30	1.300	-	-	0.03	0.716	0.931
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	15mm	Ant 1	-	ECI 4	9400	1880	open	21.52	23.00	1.406	-	-	-0.17	0.080	0.112
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	17mm	Ant 1	-	ECI 4	9262	1852.4	open	21.34	23.00	1.466	-	-	-0.08	0.093	0.136
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	26340	1880	open	15.40	16.40	1.259	-	-	0.05	0.693	0.872
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	26140	1860	open	15.38	16.40	1.265	-	-	0.02	0.702	0.888
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	26590	1905	open	15.35	16.40	1.274	-	-	0.05	0.646	0.823
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 3	26340	1880	open	15.37	16.40	1.268	-	-	-0.03	0.649	0.823
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 3	26140	1860	open	15.30	16.40	1.288	-	-	-0.15	0.657	0.846
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 3	26590	1905	open	15.25	16.40	1.303	-	-	0.02	0.613	0.799
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	ECI 3	26340	1880	open	15.33	16.40	1.279	-	-	0.07	0.655	0.838
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 3	26340	1880	open	15.40	16.40	1.259	-	-	0.16	0.588	0.740
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	ECI 3	26340	1880	open	15.37	16.40	1.268	-	-	0.02	0.482	0.611
	LTE Band 25	20M	QPSK	1	0	-	Front	15mm	Ant 2	-	ECI 4	26140	1860	open	23.43	24.00	1.140	-	-	0.18	0.315	0.359
	LTE Band 25	20M	QPSK	1	0	-	Back	17mm	Ant 2	-	ECI 4	26340	1880	open	23.49	24.00	1.125	-	-	0.16	0.230	0.259
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	26340	1880	open	18.88	20.20	1.355	-	-	-0.04	0.539	0.730
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	26340	1880	open	18.85	20.20	1.365	-	-	-0.13	0.508	0.693
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	26340	1880	open	18.88	20.20	1.355	-	-	0.05	0.656	0.889
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	26140	1860	open	18.84	20.20	1.368	-	-	0.02	0.628	0.859
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	26590	1905	open	18.82	20.20	1.374	-	-	-0.13	0.589	0.809
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	26340	1880	open	18.85	20.20	1.365	-	-	0.17	0.604	0.824
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	26140	1860	open	18.82	20.20	1.374	-	-	0.06	0.593	0.815
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	26590	1905	open	18.78	20.20	1.387	-	-	0.11	0.557	0.772
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	ECI 3	26340	1880	open	18.78	20.20	1.387	-	-	-0.04	0.546	0.757
	LTE Band 25	20M	QPSK	1	0	-	Front	15mm	Ant 3	-	ECI 4	26340	1880	open	23.43	24.00	1.140	-	-	0.01	0.203	0.231
	LTE Band 25	20M	QPSK	1	0	-	Back	17mm	Ant 3	-	ECI 4	26340	1880	open	23.43	24.00	1.140	-	-	-0.15	0.164	0.187



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	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	26340	1880	open	20.70	21.90	1.318	-	-	0.02	0.820	1.081
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	26140	1860	open	20.67	21.90	1.327	-	-	0.12	0.820	1.088
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	26590	1905	open	20.65	21.90	1.334	-	-	-0.16	0.783	1.044
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	26340	1880	open	20.68	21.90	1.324	-	-	-0.12	0.758	1.004
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	26140	1860	open	20.57	21.90	1.358	-	-	0.07	0.764	1.038
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	26590	1905	open	20.54	21.90	1.368	-	-	-0.02	0.734	1.004
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	ECI 3	26340	1880	open	20.64	21.90	1.337	-	-	-0.05	0.758	1.013
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	26340	1880	open	20.70	21.90	1.318	-	-	-0.13	0.955	1.259
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	26140	1860	open	20.67	21.90	1.327	-	-	0.05	0.966	1.282
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	26590	1905	open	20.65	21.90	1.334	-	-	0.08	0.912	1.216
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	26340	1880	open	20.68	21.90	1.324	-	-	0.16	0.883	1.169
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	26140	1860	open	20.57	21.90	1.358	-	-	0.01	0.893	1.213
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	26590	1905	open	20.54	21.90	1.368	-	-	-0.16	0.856	1.171
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	ECI 3	26340	1880	open	20.64	21.90	1.337	-	-	0.1	0.843	1.127
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	ECI 3	26140	1860	open	20.67	21.90	1.327	-	-	0.05	0.736	0.977
	LTE Band 25	20M	QPSK	1	0	-	Front	15mm	Ant 0	-	ECI 4	26140	1860	open	23.28	24.00	1.180	-	-	-0.15	0.240	0.283
	LTE Band 25	20M	QPSK	1	0	-	Back	17mm	Ant 0	-	ECI 4	26140	1860	open	23.28	24.00	1.180	-	-	-0.15	0.222	0.262
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	26340	1880	open	19.48	20.70	1.324	-	-	-0.02	0.776	1.028
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	26140	1860	open	19.42	20.70	1.343	-	-	-0.09	0.719	0.965
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	26590	1905	open	19.43	20.70	1.340	-	-	0.14	0.786	1.053
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	26340	1880	open	19.43	20.70	1.340	-	-	0.1	0.739	0.990
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	26140	1860	open	19.35	20.70	1.365	-	-	-0.09	0.715	0.976
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	26590	1905	open	19.39	20.70	1.352	-	-	0.07	0.730	0.987
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	ECI 3	26340	1880	open	19.39	20.70	1.352	-	-	-0.09	0.739	0.999
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	26340	1880	open	19.48	20.70	1.324	-	-	-0.16	0.931	1.233
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	26140	1860	open	19.42	20.70	1.343	-	-	-0.18	0.920	1.235
83	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	26590	1905	open	19.43	20.70	1.340	-	-	-0.01	0.964	1.291
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	26340	1880	open	19.43	20.70	1.340	-	-	-0.07	0.841	1.127
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	26140	1860	open	19.35	20.70	1.365	-	-	0.11	0.845	1.153
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	26590	1905	open	19.39	20.70	1.352	-	-	-0.08	0.848	1.147
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	ECI 3	26340	1880	open	19.39	20.70	1.352	-	-	-0.1	0.834	1.128
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	Headset	ECI 3	26590	1905	open	19.43	20.70	1.340	-	-	0.02	0.723	0.969
	LTE Band 25	20M	QPSK	1	0	-	Front	15mm	Ant 1	-	ECI 4	26590	1905	open	22.69	24.00	1.352	-	-	-0.08	0.235	0.318
	LTE Band 25	20M	QPSK	1	0	-	Back	17mm	Ant 1	-	ECI 4	26590	1905	open	22.69	24.00	1.352	-	-	0.17	0.266	0.360
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	376500	1882.5	open	17.06	17.80	1.186	-	-	0.01	0.702	0.832
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	376500	1882.5	open	16.94	17.80	1.219	-	-	-0.09	0.733	0.894
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	376500	1882.5	open	16.88	17.80	1.236	-	-	0.01	0.692	0.855
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	376500	1882.5	open	17.06	17.80	1.186	-	-	-0.01	0.634	0.752
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	376500	1882.5	open	16.94	17.80	1.219	-	-	-0.06	0.668	0.814
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	376500	1882.5	open	16.88	17.80	1.236	-	-	-0.04	0.635	0.785
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	15mm	Ant 2	-	ECI 4	376500	1882.5	open	23.01	24.00	1.256	-	-	-0.1	0.256	0.322
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	17mm	Ant 2	-	ECI 4	376500	1882.5	open	23.01	24.00	1.256	-	-	0.07	0.235	0.295
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	376500	1882.5	open	20.23	21.10	1.222	-	-	-0.02	0.645	0.788
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	376500	1882.5	open	20.19	21.10	1.233	-	-	0.1	0.603	0.744
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	376500	1882.5	open	20.23	21.10	1.222	-	-	-0.02	0.724	0.885
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	376500	1882.5	open	20.19	21.10	1.233	-	-	0.13	0.701	0.864
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	376500	1882.5	open	20.14	21.10	1.247	-	-	-0.18	0.665	0.830
	FR1 n25 other Path	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	376500	1882.5	open	20.23	21.10	1.222	-	-	0.04	0.416	0.508
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 3	-	ECI 4	376500	1882.5	open	23.30	24.00	1.175	-	-	0.19	0.226	0.266
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 3	-	ECI 4	376500	1882.5	open	23.30	24.00	1.175	-	-	0.07	0.179	0.210
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	376500	1882.5	open	21.29	22.10	1.205	-	-	-0.04	0.850	1.024
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	376500	1882.5	open	21.24	22.10	1.219	-	-	-0.01	0.817	0.996
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	376500	1882.5	open	21.21	22.10	1.227	-	-	0.01	0.751	0.922
84	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	376500	1882.5	open	21.29	22.10	1.205	-	-	0.03	1.060	1.277
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	376500	1882.5	open	21.24	22.10	1.219	-	-	-0.11	1.040	1.268
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	376500	1882.5	open	21.21	22.10	1.227	-	-	-0.06	0.858	1.053



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	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	ECI 3	376500	1882.5	open	21.29	22.10	1.205	-	-	0.02	0.765	0.922
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	-	ECI 4	376500	1882.5	open	23.36	24.00	1.159	-	-	0.11	0.250	0.290
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 0	-	ECI 4	376500	1882.5	open	23.36	24.00	1.159	-	-	-0.08	0.248	0.287
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	376500	1882.5	open	23.20	24.00	1.202	-	-	-0.01	0.529	0.636
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	376500	1882.5	open	23.09	24.00	1.233	-	-	-0.09	0.531	0.655
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	376500	1882.5	open	23.20	24.00	1.202	-	-	-0.06	0.606	0.729
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	376500	1882.5	open	23.09	24.00	1.233	-	-	0.01	0.626	0.772
2300MHz																						
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	27710	2310	open	16.52	17.60	1.282	-	-	0.06	0.685	0.878
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 2	-	ECI 3	27710	2310	open	16.47	17.60	1.297	-	-	-0.01	0.648	0.841
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 3	27710	2310	open	16.44	17.60	1.306	-	-	-0.11	0.615	0.803
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 3	27710	2310	open	16.52	17.60	1.282	-	-	0.14	0.654	0.839
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 2	-	ECI 3	27710	2310	open	16.47	17.60	1.297	-	-	0.03	0.639	0.829
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 2	-	ECI 3	27710	2310	open	16.44	17.60	1.306	-	-	0.1	0.624	0.815
	LTE Band 30	10M	QPSK	1	0	-	Front	15mm	Ant 2	-	ECI 4	27710	2310	open	23.64	24.00	1.086	-	-	0.18	0.320	0.348
	LTE Band 30	10M	QPSK	1	0	-	Back	17mm	Ant 2	-	ECI 4	27710	2310	open	23.64	24.00	1.086	-	-	-0.04	0.235	0.255
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	27710	2310	open	19.54	20.80	1.337	-	-	-0.03	0.524	0.700
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 3	-	ECI 3	27710	2310	open	19.46	20.80	1.361	-	-	0.17	0.505	0.688
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	27710	2310	open	19.54	20.80	1.337	-	-	0.06	0.659	0.881
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 3	-	ECI 3	27710	2310	open	19.46	20.80	1.361	-	-	0.16	0.618	0.841
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	27710	2310	open	19.41	20.80	1.377	-	-	0.05	0.588	0.810
	LTE Band 30	10M	QPSK	1	0	-	Front	15mm	Ant 3	-	ECI 4	27710	2310	open	22.95	24.00	1.274	-	-	0.06	0.126	0.160
	LTE Band 30	10M	QPSK	1	0	-	Back	17mm	Ant 3	-	ECI 4	27710	2310	open	22.95	24.00	1.274	-	-	-0.13	0.406	0.517
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	27710	2310	open	21.42	22.60	1.312	-	-	-0.14	0.887	1.164
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	ECI 3	27710	2310	open	21.36	22.60	1.330	-	-	-0.18	0.707	0.941
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	27710	2310	open	21.34	22.60	1.337	-	-	-0.06	0.713	0.953
85	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	27710	2310	open	21.42	22.60	1.312	-	-	0.06	0.983	1.290
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	ECI 3	27710	2310	open	21.36	22.60	1.330	-	-	0.02	0.816	1.086
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	27710	2310	open	21.34	22.60	1.337	-	-	0.16	0.822	1.099
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	ECI 3	27710	2310	open	21.42	22.60	1.312	-	-	0.01	0.706	0.926
	LTE Band 30	10M	QPSK	1	0	-	Front	15mm	Ant 0	-	ECI 4	27710	2310	open	24.20	25.00	1.202	-	-	0.08	0.184	0.221
	LTE Band 30	10M	QPSK	1	0	-	Back	17mm	Ant 0	-	ECI 4	27710	2310	open	24.20	25.00	1.202	-	-	-0.07	0.166	0.200
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	27710	2310	open	21.28	22.40	1.294	-	-	-0.06	0.815	1.055
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	ECI 3	27710	2310	open	21.23	22.40	1.309	-	-	-0.1	0.740	0.969
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	27710	2310	open	21.19	22.40	1.321	-	-	-0.03	0.726	0.959
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	27710	2310	open	21.28	22.40	1.294	-	-	0.03	0.988	1.279
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	ECI 3	27710	2310	open	21.23	22.40	1.309	-	-	0.07	0.889	1.164
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	27710	2310	open	21.19	22.40	1.321	-	-	-0.12	0.856	1.131
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 1	Headset	ECI 3	27710	2310	open	21.28	22.40	1.294	-	-	0.1	0.736	0.953
	LTE Band 30	10M	QPSK	1	0	-	Front	15mm	Ant 1	-	ECI 4	27710	2310	open	23.31	24.00	1.172	-	-	-0.12	0.177	0.207
	LTE Band 30	10M	QPSK	1	0	-	Back	17mm	Ant 1	-	ECI 4	27710	2310	open	23.31	24.00	1.172	-	-	0.03	0.192	0.225
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	462000	2310	open	18.98	19.80	1.208	-	-	-0.04	0.738	0.891
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	462000	2310	open	18.91	19.80	1.227	-	-	0.16	0.695	0.853
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	462000	2310	open	18.85	19.80	1.245	-	-	-0.06	0.660	0.821
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	462000	2310	open	18.98	19.80	1.208	-	-	0.02	0.679	0.820
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	462000	2310	open	18.91	19.80	1.227	-	-	-0.16	0.683	0.838
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	462000	2310	open	18.85	19.80	1.245	-	-	0.05	0.654	0.814
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 2	-	ECI 4	462000	2310	open	23.03	24.00	1.250	-	-	-0.08	0.256	0.320
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	17mm	Ant 2	-	ECI 4	462000	2310	open	22.96	24.00	1.271	-	-	-0.13	0.205	0.260
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	462000	2310	open	21.07	22.20	1.297	-	-	-0.04	0.677	0.878
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	462000	2310	open	21.03	22.20	1.309	-	-	-0.06	0.657	0.860
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	462000	2310	open	20.98	22.20	1.324	-	-	-0.13	0.613	0.812
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	462000	2310	open	21.07	22.20	1.297	-	-	-0.01	0.657	0.852
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	462000	2310	open	21.03	22.20	1.309	-	-	-0.11	0.623	0.816
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	462000	2310	open	20.98	22.20	1.324	-	-	0.19	0.576	0.763
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 3	-	ECI 4	462000	2310	open	23.63	24.00	1.089	-	-	-0.03	0.222	0.242



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	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 3	-	ECI 4	462000	2310	open	23.63	24.00	1.089	-	-	-0.03	0.182	0.198
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	462000	2310	open	22.42	23.20	1.197	-	-	-0.04	0.949	1.136
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	462000	2310	open	22.36	23.20	1.213	-	-	0.13	0.825	1.001
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	462000	2310	open	22.24	23.20	1.247	-	-	0.12	0.797	0.994
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	462000	2310	open	22.42	23.20	1.197	-	-	-0.19	1.060	1.269
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	462000	2310	open	22.36	23.20	1.213	-	-	0.07	1.000	1.213
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	462000	2310	open	22.24	23.20	1.247	-	-	0.08	0.950	1.185
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	ECI 3	462000	2310	open	22.42	23.20	1.197	-	-	0.16	0.742	0.888
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	-	ECI 4	462000	2310	open	23.49	24.00	1.125	-	-	0.05	0.124	0.139
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 0	-	ECI 4	462000	2310	open	23.49	24.00	1.125	-	-	-0.11	0.146	0.164
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	462000	2310	open	22.10	23.30	1.318	-	-	0.02	0.866	1.142
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	462000	2310	open	22.05	23.30	1.334	-	-	0.12	0.858	1.144
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	462000	2310	open	21.84	23.30	1.400	-	-	0.02	0.728	1.019
86	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	462000	2310	open	22.10	23.30	1.318	-	-	-0.07	0.969	1.277
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	462000	2310	open	22.05	23.30	1.334	-	-	-0.03	0.945	1.260
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	462000	2310	open	21.84	23.30	1.400	-	-	0.05	0.723	1.012
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	Headset	ECI 3	462000	2310	open	22.10	23.30	1.318	-	-	0.03	0.716	0.944
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	15mm	Ant 1	-	ECI 4	462000	2310	open	22.98	24.00	1.265	-	-	-0.16	0.118	0.149
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 1	-	ECI 4	462000	2310	open	23.04	24.00	1.247	-	-	-0.02	0.134	0.167
2600MHz																						
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	21100	2535	open	16.90	18.00	1.288	-	-	0.01	0.666	0.858
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	20850	2510	open	16.85	18.00	1.303	-	-	0.07	0.642	0.837
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	21350	2560	open	16.88	18.00	1.294	-	-	0.06	0.679	0.879
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 3	21100	2535	open	16.87	18.00	1.297	-	-	0.15	0.633	0.821
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 3	20850	2510	open	16.77	18.00	1.327	-	-	-0.05	0.637	0.846
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 3	21350	2560	open	16.86	18.00	1.300	-	-	-0.08	0.625	0.813
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	ECI 3	21100	2535	open	16.85	18.00	1.303	-	-	-0.08	0.627	0.817
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 3	21100	2535	open	16.90	18.00	1.288	-	-	-0.13	0.523	0.674
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	ECI 3	21100	2535	open	16.87	18.00	1.297	-	-	0.03	0.427	0.554
	LTE Band 7C	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	21350+ 21152	2560+ 2540.2	open	16.75	18.00	1.334	-	-	0.08	0.613	0.817
	LTE Band 7	20M	QPSK	1	0	-	Front	15mm	Ant 2	-	ECI 4	21350	2560	open	24.21	25.00	1.199	-	-	0.15	0.255	0.306
	LTE Band 7	20M	QPSK	1	0	-	Back	17mm	Ant 2	-	ECI 4	21100	2535	open	24.22	25.00	1.197	-	-	-0.09	0.226	0.270
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	21100	2535	open	18.45	19.60	1.303	-	-	-0.18	0.529	0.689
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	21100	2535	open	18.38	19.60	1.324	-	-	-0.09	0.461	0.611
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	21100	2535	open	18.45	19.60	1.303	-	-	-0.03	0.666	0.868
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	20850	2510	open	18.40	19.60	1.318	-	-	0.09	0.643	0.848
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	21350	2560	open	18.43	19.60	1.309	-	-	0.03	0.671	0.878
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	21100	2535	open	18.38	19.60	1.324	-	-	-0.08	0.611	0.809
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	20850	2510	open	18.36	19.60	1.330	-	-	-0.05	0.623	0.829
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	21350	2560	open	18.31	19.60	1.346	-	-	-0.03	0.620	0.834
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	ECI 3	21100	2535	open	18.36	19.60	1.330	-	-	0.17	0.591	0.786
	LTE Band 7C	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	21350+ 21152	2560+ 2540.2	open	18.22	19.60	1.374	-	-	0.06	0.621	0.853
	LTE Band 7	20M	QPSK	1	0	-	Front	15mm	Ant 3	-	ECI 4	21100	2535	open	24.17	25.00	1.211	-	-	0.16	0.229	0.277
	LTE Band 7	20M	QPSK	1	0	-	Back	17mm	Ant 3	-	ECI 4	21350	2560	open	24.11	25.00	1.227	-	-	0.13	0.171	0.210
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	21100	2535	open	21.08	22.20	1.294	-	-	0.11	0.784	1.015
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	20850	2510	open	21.00	22.20	1.318	-	-	-0.17	0.749	0.987
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	21350	2560	open	21.03	22.20	1.309	-	-	0.01	0.804	1.053
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	21100	2535	open	21.01	22.20	1.315	-	-	0.1	0.779	1.025
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	20850	2510	open	20.92	22.20	1.343	-	-	0.11	0.748	1.004
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	21350	2560	open	20.99	22.20	1.321	-	-	-0.07	0.706	0.933
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	ECI 3	21100	2535	open	20.97	22.20	1.327	-	-	0.18	0.689	0.915
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	21100	2535	open	21.08	22.20	1.294	-	-	0.12	0.957	1.239
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	20850	2510	open	21.00	22.20	1.318	-	-	0.07	0.915	1.206
87	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	21350	2560	open	21.03	22.20	1.309	-	-	0.01	0.990	1.296
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	21100	2535	open	21.01	22.20	1.315	-	-	0.15	0.943	1.240
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	20850	2510	open	20.92	22.20	1.343	-	-	0.14	0.959	1.288



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	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	21350	2560	open	20.99	22.20	1.321	-	-	-0.03	0.966	1.276
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	ECI 3	21100	2535	open	20.97	22.20	1.327	-	-	-0.14	0.939	1.246
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	ECI 3	21350	2560	open	21.03	22.20	1.309	-	-	0.01	0.736	0.964
	LTE Band 7C	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	21350+21152	2560+2540.2	open	20.83	22.20	1.371	-	-	0.06	0.857	1.175
	LTE Band 7	20M	QPSK	1	0	-	Front	15mm	Ant 0	-	ECI 4	21350	2560	open	24.28	25.00	1.180	-	-	-0.09	0.244	0.288
	LTE Band 7	20M	QPSK	1	0	-	Back	17mm	Ant 0	-	ECI 4	21350	2560	open	24.28	25.00	1.180	-	-	-0.17	0.224	0.264
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	21100	2535	open	20.90	22.00	1.288	-	-	0.01	0.946	1.219
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	20850	2510	open	20.84	22.00	1.306	-	-	-0.06	0.928	1.212
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	21350	2560	open	20.86	22.00	1.300	-	-	0.03	0.975	1.268
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	21100	2535	open	20.85	22.00	1.303	-	-	0.14	0.880	1.147
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	20850	2510	open	20.76	22.00	1.330	-	-	-0.09	0.888	1.181
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	21350	2560	open	20.81	22.00	1.315	-	-	-0.09	0.877	1.153
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	ECI 3	21100	2535	open	20.82	22.00	1.312	-	-	-0.12	0.865	1.135
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	21100	2535	open	20.90	22.00	1.288	-	-	-0.06	0.921	1.186
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	20850	2510	open	20.84	22.00	1.306	-	-	-0.19	0.918	1.199
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	21350	2560	open	20.86	22.00	1.300	-	-	0.09	0.905	1.177
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	21100	2535	open	20.85	22.00	1.303	-	-	0.13	0.867	1.130
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	20850	2510	open	20.76	22.00	1.330	-	-	-0.08	0.886	1.179
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	21350	2560	open	20.81	22.00	1.315	-	-	0.08	0.852	1.121
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	ECI 3	21100	2535	open	20.82	22.00	1.312	-	-	-0.04	0.834	1.094
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	Headset	ECI 3	21350	2560	open	20.86	22.00	1.300	-	-	0.02	0.723	0.940
	LTE Band 7C	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	21350+21152	2560+2540.2	open	20.68	22.00	1.355	-	-	0.05	0.875	1.186
	LTE Band 7	20M	QPSK	1	0	-	Front	15mm	Ant 1	-	ECI 4	21350	2560	open	23.65	24.00	1.084	-	-	0.02	0.239	0.259
	LTE Band 7	20M	QPSK	1	0	-	Back	17mm	Ant 1	-	ECI 4	20850	2510	open	23.38	24.00	1.153	-	-	-0.13	0.249	0.287
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	40620	2593	open	18.20	18.90	1.175	62.9	1.006	-0.12	0.691	0.817
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	39750	2506	open	18.18	18.90	1.180	62.9	1.006	0.07	0.645	0.766
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	40185	2549.5	open	18.13	18.90	1.194	62.9	1.006	0.09	0.679	0.816
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	41055	2636.5	open	18.16	18.90	1.186	62.9	1.006	0.04	0.638	0.761
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	41490	2680	open	18.15	18.90	1.189	62.9	1.006	0.08	0.715	0.855
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 3	40620	2593	open	18.18	18.90	1.180	62.9	1.006	0.11	0.452	0.537
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	ECI 3	40620	2593	open	18.14	18.90	1.191	62.9	1.006	-0.16	0.455	0.545
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 3	40620	2593	open	18.20	18.90	1.175	62.9	1.006	-0.17	0.478	0.565
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	ECI 3	40620	2593	open	18.18	18.90	1.180	62.9	1.006	-0.15	0.369	0.438
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	41490	2680	open	19.40	20.50	1.288	42.9	1.009	0.01	0.683	0.888
	LTE Band 41C	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	41490+41292	2680+2660.2	open	17.97	18.90	1.239	62.9	1.006	0.06	0.556	0.693
	LTE Band 41C HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 3	41490+41292	2680+2660.2	open	19.19	20.50	1.352	42.9	1.009	0.04	0.625	0.853
	LTE Band 41	20M	QPSK	1	0	-	Front	15mm	Ant 2	-	ECI 4	41490	2680	open	24.13	25.00	1.222	62.9	1.006	-0.05	0.347	0.427
	LTE Band 41	20M	QPSK	1	0	-	Back	17mm	Ant 2	-	ECI 4	40620	2593	open	24.22	25.00	1.197	62.9	1.006	-0.08	0.244	0.294
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	15mm	Ant 2	-	ECI 4	41490	2680	open	26.50	28.00	1.413	42.9	1.009	-0.18	0.381	0.543
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	40620	2593	open	20.75	21.40	1.161	62.9	1.006	-0.14	0.581	0.679
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	39750	2506	open	20.68	21.40	1.180	62.9	1.006	0.08	0.566	0.672
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	40185	2549.5	open	20.73	21.40	1.167	62.9	1.006	0.01	0.514	0.603
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	41055	2636.5	open	20.71	21.40	1.172	62.9	1.006	0.03	0.531	0.626
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	41490	2680	open	20.66	21.40	1.186	62.9	1.006	-0.08	0.535	0.638
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	40620	2593	open	20.70	21.40	1.175	62.9	1.006	-0.16	0.573	0.677
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	39750	2506	open	20.60	21.40	1.202	62.9	1.006	-0.08	0.546	0.660
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	40185	2549.5	open	20.60	21.40	1.202	62.9	1.006	0.1	0.538	0.651
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	41055	2636.5	open	20.61	21.40	1.199	62.9	1.006	-0.18	0.519	0.626
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	41490	2680	open	20.57	21.40	1.211	62.9	1.006	0.1	0.541	0.659
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	ECI 3	40620	2593	open	20.64	21.40	1.191	62.9	1.006	-0.14	0.521	0.624
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	40620	2593	open	20.75	21.40	1.161	62.9	1.006	-0.11	0.646	0.755
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	39750	2506	open	20.68	21.40	1.180	62.9	1.006	-0.05	0.645	0.766
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	40185	2549.5	open	20.73	21.40	1.167	62.9	1.006	-0.04	0.618	0.725
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	41055	2636.5	open	20.71	21.40	1.172	62.9	1.006	-0.08	0.710	0.837
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	41490	2680	open	20.66	21.40	1.186	62.9	1.006	-0.08	0.696	0.830



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	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	40620	2593	open	20.70	21.40	1.175	62.9	1.006	0.06	0.631	0.746
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	39750	2506	open	20.60	21.40	1.202	62.9	1.006	-0.14	0.633	0.766
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	40185	2549.5	open	20.60	21.40	1.202	62.9	1.006	0.01	0.647	0.783
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	41055	2636.5	open	20.61	21.40	1.199	62.9	1.006	0.18	0.635	0.766
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	41490	2680	open	20.57	21.40	1.211	62.9	1.006	0.02	0.622	0.758
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	ECI 3	40620	2593	open	20.64	21.40	1.191	62.9	1.006	0.16	0.617	0.739
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	41055	2636.5	open	21.95	23.00	1.274	42.9	1.009	-0.08	0.688	0.884
	LTE Band 41C	20M	QPSK	1	99	-	Back	5mm	Ant 3	-	ECI 3	41055+41253	2636.5+2656.3	open	20.57	21.40	1.211	62.9	1.006	0.03	0.554	0.675
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Back	5mm	Ant 3	-	ECI 3	41055+41253	2636.5+2656.3	open	21.81	23.00	1.315	42.9	1.009	-0.08	0.621	0.824
	LTE Band 41	20M	QPSK	1	0	-	Front	15mm	Ant 3	-	ECI 4	40620	2593	open	23.11	24.00	1.227	62.9	1.006	0.02	0.117	0.144
	LTE Band 41	20M	QPSK	1	0	-	Back	17mm	Ant 3	-	ECI 4	41055	2636.5	open	22.98	24.00	1.265	62.9	1.006	0.16	0.129	0.164
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	17mm	Ant 3	-	ECI 4	41055	2636.5	open	25.94	27.00	1.276	42.9	1.009	0.08	0.180	0.232
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	40620	2593	open	22.40	23.20	1.202	62.9	1.006	0.17	0.795	0.962
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	39750	2506	open	22.32	23.20	1.225	62.9	1.006	0.11	0.754	0.929
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	40185	2549.5	open	22.35	23.20	1.216	62.9	1.006	0.07	0.740	0.905
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	41055	2636.5	open	22.36	23.20	1.213	62.9	1.006	-0.04	0.819	1.000
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 3	41490	2680	open	22.31	23.20	1.227	62.9	1.006	-0.18	0.798	0.985
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	40620	2593	open	22.37	23.20	1.211	62.9	1.006	-0.13	0.724	0.882
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	39750	2506	open	22.26	23.20	1.242	62.9	1.006	-0.13	0.706	0.882
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	40185	2549.5	open	22.31	23.20	1.227	62.9	1.006	-0.1	0.683	0.843
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	41055	2636.5	open	22.35	23.20	1.216	62.9	1.006	-0.04	0.697	0.853
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 3	41490	2680	open	22.23	23.20	1.250	62.9	1.006	-0.15	0.706	0.888
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 0	-	ECI 3	40620	2593	open	22.34	23.20	1.219	62.9	1.006	-0.09	0.684	0.839
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	40620	2593	open	22.40	23.20	1.202	62.9	1.006	0.05	0.976	1.180
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	39750	2506	open	22.32	23.20	1.225	62.9	1.006	0.13	0.937	1.154
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	40185	2549.5	open	22.35	23.20	1.216	62.9	1.006	0.14	0.958	1.172
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	41055	2636.5	open	22.36	23.20	1.213	62.9	1.006	0.01	1.000	1.221
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	41490	2680	open	22.31	23.20	1.227	62.9	1.006	-0.12	0.919	1.135
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	40620	2593	open	22.37	23.20	1.211	62.9	1.006	0.15	0.876	1.067
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	39750	2506	open	22.26	23.20	1.242	62.9	1.006	-0.05	0.831	1.038
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	40185	2549.5	open	22.31	23.20	1.227	62.9	1.006	-0.07	0.812	1.003
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	41055	2636.5	open	22.35	23.20	1.216	62.9	1.006	0.1	0.856	1.047
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 3	41490	2680	open	22.23	23.20	1.250	62.9	1.006	-0.11	0.854	1.074
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	ECI 3	40620	2593	open	22.34	23.20	1.219	62.9	1.006	-0.02	0.837	1.026
88	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 3	41055	2636.5	open	23.63	24.80	1.309	42.9	1.009	0.02	0.974	1.287
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	Headset	ECI 3	41055	2636.5	open	22.36	23.20	1.213	62.9	1.006	0.05	0.738	0.901
	LTE Band 41C	20M	QPSK	1	99	-	Back	5mm	Ant 0	-	ECI 3	41055+41253	2636.5+2656.3	open	22.18	23.20	1.265	62.9	1.006	0.02	0.930	1.183
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Back	5mm	Ant 0	-	ECI 3	41055+41253	2636.5+2656.3	open	23.51	24.80	1.346	42.9	1.009	0.01	0.875	1.188
	LTE Band 41	20M	QPSK	1	0	-	Front	15mm	Ant 0	-	ECI 4	41055	2636.5	open	24.36	25.00	1.159	62.9	1.006	0.18	0.109	0.127
	LTE Band 41	20M	QPSK	1	0	-	Back	17mm	Ant 0	-	ECI 4	41055	2636.5	open	24.36	25.00	1.159	62.9	1.006	-0.17	0.120	0.140
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	17mm	Ant 0	-	ECI 4	41055	2636.5	open	26.81	28.00	1.315	42.9	1.009	-0.03	0.148	0.196
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	40620	2593	open	21.40	22.10	1.175	62.9	1.006	0.12	0.992	1.172
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	39750	2506	open	21.33	22.10	1.194	62.9	1.006	0.09	0.978	1.175
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	40185	2549.5	open	21.38	22.10	1.180	62.9	1.006	-0.02	1.000	1.187
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	41055	2636.5	open	21.32	22.10	1.197	62.9	1.006	-0.16	0.951	1.145
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	41490	2680	open	21.35	22.10	1.189	62.9	1.006	0.1	1.030	1.232
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	40620	2593	open	21.38	22.10	1.180	62.9	1.006	-0.03	0.912	1.083
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	39750	2506	open	21.21	22.10	1.227	62.9	1.006	-0.06	0.891	1.100
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	40185	2549.5	open	21.31	22.10	1.199	62.9	1.006	0.08	0.898	1.084
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	41055	2636.5	open	21.22	22.10	1.225	62.9	1.006	-0.07	0.941	1.159
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 3	41490	2680	open	21.28	22.10	1.208	62.9	1.006	0.11	0.847	1.029
	LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 1	-	ECI 3	40620	2593	open	21.36	22.10	1.186	62.9	1.006	-0.13	0.880	1.050
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	40620	2593	open	21.40	22.10	1.175	62.9	1.006	0.04	0.835	0.987
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	39750	2506	open	21.33	22.10	1.194	62.9	1.006	0.17	0.824	0.990
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	40185	2549.5	open	21.38	22.10	1.180	62.9	1.006	-0.1	0.783	0.930



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	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	41055	2636.5	open	21.32	22.10	1.197	62.9	1.006	0.17	0.788	0.949
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 3	41490	2680	open	21.35	22.10	1.189	62.9	1.006	-0.15	0.853	1.020
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	40620	2593	open	21.38	22.10	1.180	62.9	1.006	0.18	0.805	0.956
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	39750	2506	open	21.21	22.10	1.227	62.9	1.006	0.05	0.778	0.961
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	40185	2549.5	open	21.31	22.10	1.199	62.9	1.006	0.04	0.761	0.918
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	41055	2636.5	open	21.22	22.10	1.225	62.9	1.006	0.15	0.752	0.926
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 3	41490	2680	open	21.28	22.10	1.208	62.9	1.006	0.03	0.808	0.982
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	ECI 3	40620	2593	open	21.36	22.10	1.186	62.9	1.006	-0.1	0.769	0.917
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	41490	2680	open	22.63	23.70	1.279	42.9	1.009	-0.18	0.986	1.273
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	Headset	ECI 3	41490	2680	open	21.35	22.10	1.189	62.9	1.006	0.02	0.685	0.819
	LTE Band 41C	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	41490+41292	2680+2660.2	open	21.19	22.10	1.233	62.9	1.006	0.06	0.800	0.992
	LTE Band 41C HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 3	41490+41292	2680+2660.2	open	22.53	23.70	1.309	42.9	1.009	0.01	0.899	1.188
	LTE Band 41	20M	QPSK	1	0	-	Front	15mm	Ant 1	-	ECI 4	41490	2680	open	23.64	25.00	1.368	62.9	1.006	0.06	0.171	0.235
	LTE Band 41	20M	QPSK	1	0	-	Back	17mm	Ant 1	-	ECI 4	41490	2680	open	23.64	25.00	1.368	62.9	1.006	0.02	0.150	0.206
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	15mm	Ant 1	-	ECI 4	41490	2680	open	26.07	27.00	1.239	42.9	1.009	0.14	0.195	0.244
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	507000	2535	open	19.05	20.00	1.245	-	-	0.03	0.710	0.884
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	507000	2535	open	18.99	20.00	1.262	-	-	-0.11	0.622	0.785
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 3	507000	2535	open	18.95	20.00	1.274	-	-	-0.01	0.607	0.773
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	507000	2535	open	19.05	20.00	1.245	-	-	0.09	0.557	0.693
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 3	507000	2535	open	18.99	20.00	1.262	-	-	0.1	0.521	0.657
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 2	-	ECI 4	507000	2535	open	23.61	24.00	1.094	-	-	0.05	0.152	0.166
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 2	-	ECI 4	507000	2535	open	23.61	24.00	1.094	-	-	0.05	0.125	0.137
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	507000	2535	open	18.80	19.90	1.288	-	-	0.07	0.623	0.803
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	507000	2535	open	18.70	19.90	1.318	-	-	-0.17	0.656	0.865
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 3	507000	2535	open	18.66	19.90	1.330	-	-	0.1	0.568	0.756
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	507000	2535	open	18.80	19.90	1.288	-	-	0.08	0.641	0.826
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	507000	2535	open	18.70	19.90	1.318	-	-	-0.05	0.677	0.892
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	507000	2535	open	18.66	19.90	1.330	-	-	0.03	0.592	0.788
	FR1 n7 other Path	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 3	507000	2535	open	18.70	19.90	1.318	-	-	-0.08	0.414	0.546
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	15mm	Ant 3	-	ECI 4	507000	2535	open	23.49	24.00	1.125	-	-	0.07	0.324	0.364
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	17mm	Ant 3	-	ECI 4	507000	2535	open	23.49	24.00	1.125	-	-	0.03	0.283	0.318
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	507000	2535	open	20.78	21.70	1.236	-	-	0.04	0.790	0.976
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	507000	2535	open	20.67	21.70	1.268	-	-	-0.05	0.768	0.974
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 3	507000	2535	open	20.59	21.70	1.291	-	-	-0.13	0.754	0.974
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	507000	2535	open	20.78	21.70	1.236	-	-	-0.08	1.030	1.273
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	507000	2535	open	20.67	21.70	1.268	-	-	-0.04	0.985	1.249
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 3	507000	2535	open	20.59	21.70	1.291	-	-	-0.17	0.966	1.247
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	Headset	ECI 3	507000	2535	open	20.78	21.70	1.236	-	-	-0.1	0.725	0.896
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 0	-	ECI 4	507000	2535	open	23.32	24.00	1.169	-	-	-0.05	0.186	0.218
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	17mm	Ant 0	-	ECI 4	507000	2535	open	23.32	24.00	1.169	-	-	0.01	0.285	0.333
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	507000	2535	open	21.82	22.90	1.282	-	-	0.14	0.765	0.981
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	507000	2535	open	21.79	22.90	1.291	-	-	-0.16	0.750	0.968
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 3	507000	2535	open	21.72	22.90	1.312	-	-	-0.02	0.748	0.982
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	507000	2535	open	21.82	22.90	1.282	-	-	0.1	0.965	1.237
89	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	507000	2535	open	21.79	22.90	1.291	-	-	0.02	0.988	1.276
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 3	507000	2535	open	21.72	22.90	1.312	-	-	-0.1	0.852	1.118
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 1	Headset	ECI 3	507000	2535	open	21.79	22.90	1.291	-	-	0.05	0.726	0.937
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	15mm	Ant 1	-	ECI 4	507000	2535	open	22.88	24.00	1.294	-	-	-0.15	0.184	0.238
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	17mm	Ant 1	-	ECI 4	507000	2535	open	22.81	24.00	1.315	-	-	0.11	0.297	0.391
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	-	ECI 3	518598	2592.99	open	17.78	19.00	1.324	-	-	-0.02	0.670	0.887
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	-	ECI 3	518598	2592.99	open	17.73	19.00	1.340	-	-	0.15	0.639	0.856
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 2	-	ECI 3	518598	2592.99	open	17.68	19.00	1.355	-	-	0.09	0.592	0.802
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	-	ECI 3	518598	2592.99	open	17.78	19.00	1.324	-	-	-0.16	0.440	0.583
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	-	ECI 3	518598	2592.99	open	17.73	19.00	1.340	-	-	0.05	0.457	0.612
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 2	-	ECI 4	518598	2592.99	open	26.35	27.00	1.161	-	-	-0.15	0.218	0.253
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	17mm	Ant 2	-	ECI 4	518598	2592.99	open	26.21	27.00	1.199	-	-	0.02	0.197	0.236



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	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	518598	2592.99	open	19.78	20.70	1.236	-	-	-0.05	0.718	0.887
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	518598	2592.99	open	19.72	20.70	1.253	-	-	-0.13	0.674	0.845
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	518598	2592.99	open	19.67	20.70	1.268	-	-	-0.03	0.632	0.801
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	518598	2592.99	open	19.78	20.70	1.236	-	-	-0.1	0.676	0.836
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	518598	2592.99	open	19.72	20.70	1.253	-	-	-0.07	0.595	0.746
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	518598	2592.99	open	19.67	20.70	1.268	-	-	0.09	0.584	0.740
	FR1 n41 HPUE other Path	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	518598	2592.99	open	19.86	21.10	1.330	-	-	0.03	0.666	0.886
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 3	-	ECI 4	518598	2592.99	open	24.32	25.00	1.169	-	-	-0.01	0.185	0.216
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	17mm	Ant 3	-	ECI 4	518598	2592.99	open	24.32	25.00	1.169	-	-	-0.06	0.152	0.178
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 0	-	ECI 3	518598	2592.99	open	20.34	21.30	1.247	-	-	0.14	0.805	1.004
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 0	-	ECI 3	518598	2592.99	open	20.30	21.30	1.259	-	-	0.03	0.781	0.983
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 0	-	ECI 3	518598	2592.99	open	20.19	21.30	1.291	-	-	0.1	0.724	0.935
90	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	-	ECI 3	518598	2592.99	open	20.34	21.30	1.247	-	-	-0.01	1.030	1.285
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	-	ECI 3	518598	2592.99	open	20.30	21.30	1.259	-	-	0.16	1.010	1.272
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 0	-	ECI 3	518598	2592.99	open	20.19	21.30	1.291	-	-	0.17	0.946	1.221
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	Headset	ECI 3	518598	2592.99	open	20.34	21.30	1.247	-	-	-0.06	0.726	0.906
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 0	-	ECI 4	518598	2592.99	open	24.99	26.00	1.262	-	-	-0.01	0.141	0.178
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	17mm	Ant 0	-	ECI 4	518598	2592.99	open	24.99	26.00	1.262	-	-	-0.09	0.129	0.163
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	-	ECI 3	518598	2592.99	open	19.67	20.60	1.239	-	-	-0.05	0.984	1.219
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	-	ECI 3	518598	2592.99	open	19.59	20.60	1.262	-	-	0.02	1.010	1.274
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 1	-	ECI 3	518598	2592.99	open	19.52	20.60	1.282	-	-	-0.04	0.938	1.203
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	ECI 3	518598	2592.99	open	19.67	20.60	1.239	-	-	0.01	0.798	0.989
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	-	ECI 3	518598	2592.99	open	19.59	20.60	1.262	-	-	-0.09	0.821	1.036
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 1	-	ECI 3	518598	2592.99	open	19.52	20.60	1.282	-	-	0.03	0.773	0.991
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	Headset	ECI 3	518598	2592.99	open	19.59	20.60	1.262	-	-	0.05	0.758	0.956
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 1	-	ECI 4	518598	2592.99	open	24.64	26.00	1.368	-	-	0.1	0.263	0.360
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	17mm	Ant 1	-	ECI 4	518598	2592.99	open	24.64	26.00	1.368	-	-	0.04	0.257	0.352
3500-3900MHz																						
91	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 4	-	ECI 3	55830	3609	open	18.12	19.30	1.312	62.9	1.006	0.05	0.683	0.902
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 4	-	ECI 3	55340	3560	open	18.08	19.30	1.324	62.9	1.006	-0.11	0.676	0.901
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 4	-	ECI 3	56150	3641	open	18.06	19.30	1.330	62.9	1.006	-0.16	0.648	0.867
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 4	-	ECI 3	56640	3690	open	18.10	19.30	1.318	62.9	1.006	0.15	0.651	0.863
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 4	-	ECI 3	55830	3609	open	18.08	19.30	1.324	62.9	1.006	-0.15	0.553	0.737
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 4	-	ECI 3	55340	3560	open	18.05	19.30	1.334	62.9	1.006	0.06	0.556	0.746
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 4	-	ECI 3	56150	3641	open	17.96	19.30	1.361	62.9	1.006	0.15	0.535	0.733
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 4	-	ECI 3	56640	3690	open	18.07	19.30	1.327	62.9	1.006	-0.1	0.542	0.724
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 4	-	ECI 3	55830	3609	open	18.06	19.30	1.330	62.9	1.006	0.17	0.553	0.740
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 4	-	ECI 3	55830	3609	open	18.12	19.30	1.312	62.9	1.006	0.13	0.581	0.767
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 4	-	ECI 3	55340	3560	open	18.08	19.30	1.324	62.9	1.006	-0.02	0.563	0.750
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 4	-	ECI 3	56150	3641	open	18.06	19.30	1.330	62.9	1.006	0.05	0.556	0.744
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 4	-	ECI 3	56640	3690	open	18.10	19.30	1.318	62.9	1.006	0.1	0.560	0.743
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 4	-	ECI 3	55830	3609	open	18.08	19.30	1.324	62.9	1.006	0.13	0.472	0.629
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 4	-	ECI 3	55340	3560	open	18.05	19.30	1.334	62.9	1.006	-0.04	0.465	0.624
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 4	-	ECI 3	56150	3641	open	17.96	19.30	1.361	62.9	1.006	-0.12	0.454	0.622
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 4	-	ECI 3	56640	3690	open	18.07	19.30	1.327	62.9	1.006	-0.07	0.465	0.621
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 4	-	ECI 3	55830	3609	open	18.06	19.30	1.330	62.9	1.006	-0.03	0.472	0.632
	LTE Band 48C	20M	QPSK	1	99	-	Front	5mm	Ant 4	-	ECI 3	55830+56028	3609+3628.8	open	17.99	19.30	1.352	62.9	1.006	0.03	0.615	0.837
	LTE Band 48	20M	QPSK	1	0	-	Front	15mm	Ant 4	-	ECI 4	55830	3609	open	23.73	24.00	1.064	62.9	1.006	0.13	0.233	0.249
	LTE Band 48	20M	QPSK	1	0	-	Back	17mm	Ant 4	-	ECI 4	55830	3609	open	23.73	24.00	1.064	62.9	1.006	-0.18	0.207	0.222
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 6	-	ECI 3	55830	3609	open	16.60	17.70	1.288	62.9	1.006	-0.12	0.531	0.688
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 6	-	ECI 3	55340	3560	open	16.53	17.70	1.309	62.9	1.006	-0.15	0.505	0.665
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 6	-	ECI 3	56150	3641	open	16.55	17.70	1.303	62.9	1.006	-0.19	0.586	0.768
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 6	-	ECI 3	56640	3690	open	16.58	17.70	1.294	62.9	1.006	-0.13	0.653	0.850
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 6	-	ECI 3	55830	3609	open	16.57	17.70	1.297	62.9	1.006	-0.05	0.454	0.592
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 6	-	ECI 3	55830	3609	open	16.52	17.70	1.312	62.9	1.006	0.03	0.450	0.594
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 6	-	ECI 3	55830	3609	open	16.60	17.70	1.288	62.9	1.006	0.09	0.553	0.717



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	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 6	-	ECI 3	55340	3560	open	16.53	17.70	1.309	62.9	1.006	-0.13	0.494	0.651
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 6	-	ECI 3	56150	3641	open	16.55	17.70	1.303	62.9	1.006	-0.09	0.605	0.793
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 6	-	ECI 3	56640	3690	open	16.58	17.70	1.294	62.9	1.006	0.01	0.686	0.893
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 6	-	ECI 3	55830	3609	open	16.57	17.70	1.297	62.9	1.006	-0.18	0.461	0.602
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 6	-	ECI 3	55340	3560	open	16.46	17.70	1.330	62.9	1.006	0.12	0.417	0.558
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 6	-	ECI 3	56150	3641	open	16.44	17.70	1.337	62.9	1.006	0.11	0.502	0.675
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 6	-	ECI 3	56640	3690	open	16.53	17.70	1.309	62.9	1.006	0.11	0.575	0.757
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 6	-	ECI 3	55830	3609	open	16.52	17.70	1.312	62.9	1.006	-0.06	0.457	0.603
	LTE Band 48C	20M	QPSK	1	0	-	Back	5mm	Ant 6	-	ECI 3	56640+ 56442	3690+ 3670.2	open	16.41	17.70	1.346	62.9	1.006	0.05	0.632	0.856
	LTE Band 48	20M	QPSK	1	0	-	Front	15mm	Ant 6	-	ECI 4	56640	3690	open	23.30	24.00	1.175	62.9	1.006	-0.16	0.121	0.143
	LTE Band 48	20M	QPSK	1	0	-	Back	17mm	Ant 6	-	ECI 4	56640	3690	open	23.30	24.00	1.175	62.9	1.006	-0.12	0.089	0.105
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	55830	3609	open	20.70	21.90	1.318	62.9	1.006	0.18	0.646	0.857
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	55340	3560	open	20.67	21.90	1.327	62.9	1.006	0.06	0.675	0.901
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	56150	3641	open	20.68	21.90	1.324	62.9	1.006	0.16	0.627	0.835
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 3	56640	3690	open	20.64	21.90	1.337	62.9	1.006	0.19	0.608	0.818
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	55830	3609	open	20.66	21.90	1.330	62.9	1.006	0.13	0.527	0.705
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	55340	3560	open	20.53	21.90	1.371	62.9	1.006	-0.03	0.555	0.765
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	56150	3641	open	20.63	21.90	1.340	62.9	1.006	0.12	0.522	0.704
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 3	56640	3690	open	20.60	21.90	1.349	62.9	1.006	0.19	0.503	0.683
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	ECI 3	55830	3609	open	20.64	21.90	1.337	62.9	1.006	-0.09	0.522	0.702
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	55830	3609	open	20.70	21.90	1.318	62.9	1.006	-0.12	0.641	0.850
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	55340	3560	open	20.67	21.90	1.327	62.9	1.006	0.07	0.661	0.883
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	56150	3641	open	20.68	21.90	1.324	62.9	1.006	-0.18	0.646	0.861
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 3	56640	3690	open	20.64	21.90	1.337	62.9	1.006	-0.06	0.594	0.799
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	55830	3609	open	20.66	21.90	1.330	62.9	1.006	0.07	0.522	0.699
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	55340	3560	open	20.53	21.90	1.371	62.9	1.006	-0.15	0.546	0.753
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	56150	3641	open	20.63	21.90	1.340	62.9	1.006	-0.15	0.512	0.690
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 3	56640	3690	open	20.60	21.90	1.349	62.9	1.006	-0.08	0.493	0.669
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 3	-	ECI 3	55830	3609	open	20.64	21.90	1.337	62.9	1.006	-0.04	0.517	0.695
	LTE Band 48C	20M	QPSK	1	99	-	Front	5mm	Ant 3	-	ECI 3	55340+ 55538	3560+ 3579.8	open	20.54	21.90	1.368	62.9	1.006	0.01	0.625	0.860
	LTE Band 48	20M	QPSK	1	0	-	Front	15mm	Ant 3	-	ECI 4	55340	3560	open	23.00	24.00	1.259	62.9	1.006	-0.01	0.211	0.267
	LTE Band 48	20M	QPSK	1	0	-	Back	17mm	Ant 3	-	ECI 4	55340	3560	open	23.00	24.00	1.259	62.9	1.006	0.02	0.198	0.251
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 8	-	ECI 3	55830	3609	open	19.20	20.30	1.288	62.9	1.006	0.04	0.662	0.858
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 8	-	ECI 3	55340	3560	open	19.12	20.30	1.312	62.9	1.006	-0.09	0.639	0.844
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 8	-	ECI 3	56150	3641	open	19.18	20.30	1.294	62.9	1.006	-0.12	0.650	0.846
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 8	-	ECI 3	56640	3690	open	19.15	20.30	1.303	62.9	1.006	0.06	0.673	0.882
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 8	-	ECI 3	55830	3609	open	19.16	20.30	1.300	62.9	1.006	0.11	0.553	0.723
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 8	-	ECI 3	55340	3560	open	19.03	20.30	1.340	62.9	1.006	0.14	0.523	0.705
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 8	-	ECI 3	56150	3641	open	19.14	20.30	1.306	62.9	1.006	-0.15	0.552	0.725
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 8	-	ECI 3	56640	3690	open	19.11	20.30	1.315	62.9	1.006	0.02	0.553	0.732
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 8	-	ECI 3	55830	3609	open	19.10	20.30	1.318	62.9	1.006	-0.03	0.556	0.737
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 8	-	ECI 3	55830	3609	open	19.20	20.30	1.288	62.9	1.006	-0.16	0.622	0.806
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 8	-	ECI 3	55340	3560	open	19.12	20.30	1.312	62.9	1.006	-0.02	0.576	0.760
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 8	-	ECI 3	56150	3641	open	19.18	20.30	1.294	62.9	1.006	0.08	0.622	0.810
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 8	-	ECI 3	56640	3690	open	19.15	20.30	1.303	62.9	1.006	0.04	0.650	0.852
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 8	-	ECI 3	55830	3609	open	19.16	20.30	1.300	62.9	1.006	-0.16	0.513	0.671
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 8	-	ECI 3	55340	3560	open	19.03	20.30	1.340	62.9	1.006	0.17	0.476	0.642
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 8	-	ECI 3	56150	3641	open	19.14	20.30	1.306	62.9	1.006	0.18	0.509	0.669
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 8	-	ECI 3	56640	3690	open	19.11	20.30	1.315	62.9	1.006	0.03	0.535	0.708
	LTE Band 48	20M	QPSK	100	0	-	Back	5mm	Ant 8	-	ECI 3	55830	3609	open	19.10	20.30	1.318	62.9	1.006	0.01	0.510	0.676
	LTE Band 48C	20M	QPSK	1	0	-	Front	5mm	Ant 8	-	ECI 3	56640+ 56442	3690+ 3670.2	open	18.99	20.30	1.352	62.9	1.006	0.06	0.615	0.837
	LTE Band 48	20M	QPSK	1	0	-	Front	15mm	Ant 8	-	ECI 4	56640	3690	open	23.22	24.00	1.197	62.9	1.006	0.1	0.156	0.188
	LTE Band 48	20M	QPSK	1	0	-	Back	17mm	Ant 8	-	ECI 4	56640	3690	open	23.22	24.00	1.197	62.9	1.006	-0.09	0.142	0.171
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	641666	3624.99	open	18.36	19.20	1.213	-	-	-0.07	0.728	0.883
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	638000	3570	open	18.25	19.20	1.245	-	-	-0.09	0.613	0.763



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	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	645332	3679.98	open	18.33	19.20	1.222	-	-	-0.08	0.655	0.800
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	641666	3624.99	open	18.31	19.20	1.227	-	-	-0.13	0.687	0.843
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	638000	3570	open	18.23	19.20	1.250	-	-	0.13	0.587	0.734
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	645332	3679.98	open	18.12	19.20	1.282	-	-	0.12	0.621	0.796
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	641666	3624.99	open	18.20	19.20	1.259	-	-	0.05	0.640	0.806
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 3	641666	3624.99	open	18.36	19.20	1.213	-	-	-0.15	0.586	0.711
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 3	641666	3624.99	open	18.31	19.20	1.227	-	-	-0.11	0.532	0.653
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 4	-	ECI 4	641666	3624.99	open	23.51	25.00	1.409	-	-	-0.16	0.223	0.314
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	17mm	Ant 4	-	ECI 4	641666	3624.99	open	23.51	25.00	1.409	-	-	-0.15	0.208	0.293
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	641666	3624.99	open	19.69	20.70	1.262	-	-	-0.04	0.695	0.877
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	638000	3570	open	19.62	20.70	1.282	-	-	0.03	0.611	0.784
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	645332	3679.98	open	19.60	20.70	1.288	-	-	0.18	0.645	0.831
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	641666	3624.99	open	19.65	20.70	1.274	-	-	-0.02	0.661	0.842
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	638000	3570	open	19.60	20.70	1.288	-	-	0.16	0.601	0.774
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	645332	3679.98	open	19.51	20.70	1.315	-	-	-0.1	0.634	0.834
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	641666	3624.99	open	19.57	20.70	1.297	-	-	0.02	0.614	0.796
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 3	641666	3624.99	open	19.69	20.70	1.262	-	-	0.12	0.597	0.753
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 3	641666	3624.99	open	19.65	20.70	1.274	-	-	0.02	0.588	0.749
92	FR1 n48 other Path	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	641666	3624.99	open	18.89	20.00	1.291	-	-	0.02	0.689	0.890
	FR1 n48B	20M	QPSK	25	26	DFT-SCS-30KHz	Front	5mm	Ant 6		ECI 3	641000+642332	3614.975+3634.975	open	19.56	20.70	1.300			-0.04	0.655	0.852
	FR1 n48 other Path	40M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 6	-	ECI 4	641666	3624.99	open	22.86	24.00	1.300	-	-	-0.02	0.150	0.195
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	17mm	Ant 6	-	ECI 4	641666	3624.99	open	21.44	22.00	1.138	-	-	-0.05	0.109	0.124
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	641666	3624.99	open	19.92	21.00	1.282	-	-	0.02	0.676	0.867
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	638000	3570	open	19.81	21.00	1.315	-	-	0.07	0.584	0.768
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	645332	3679.98	open	19.88	21.00	1.294	-	-	0.18	0.614	0.795
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	641666	3624.99	open	19.84	21.00	1.306	-	-	-0.07	0.638	0.833
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	638000	3570	open	19.71	21.00	1.346	-	-	-0.1	0.587	0.790
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	645332	3679.98	open	19.76	21.00	1.330	-	-	0.01	0.622	0.828
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	641666	3624.99	open	19.81	21.00	1.315	-	-	-0.08	0.616	0.810
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	641666	3624.99	open	19.92	21.00	1.282	-	-	0.05	0.690	0.885
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	638000	3570	open	19.81	21.00	1.315	-	-	-0.15	0.611	0.804
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	645332	3679.98	open	19.88	21.00	1.294	-	-	0.19	0.623	0.806
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	641666	3624.99	open	19.84	21.00	1.306	-	-	0.12	0.674	0.880
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	638000	3570	open	19.71	21.00	1.346	-	-	0.07	0.645	0.868
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	645332	3679.98	open	19.76	21.00	1.330	-	-	-0.18	0.631	0.840
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	641666	3624.99	open	19.81	21.00	1.315	-	-	-0.07	0.638	0.839
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 3	-	ECI 4	641666	3624.99	open	23.31	24.00	1.172	-	-	-0.06	0.216	0.253
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	17mm	Ant 3	-	ECI 4	641666	3624.99	open	23.31	24.00	1.172	-	-	-0.15	0.207	0.243
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	641666	3624.99	open	19.85	20.80	1.245	-	-	-0.11	0.685	0.852
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	638000	3570	open	19.73	20.80	1.279	-	-	0.03	0.594	0.760
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	645332	3679.98	open	19.78	20.80	1.265	-	-	-0.15	0.623	0.788
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	641666	3624.99	open	19.81	20.80	1.256	-	-	0.04	0.698	0.877
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	638000	3570	open	19.64	20.80	1.306	-	-	-0.15	0.615	0.803
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	645332	3679.98	open	19.63	20.80	1.309	-	-	0.11	0.633	0.829
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	641666	3624.99	open	19.73	20.80	1.279	-	-	0.03	0.644	0.824
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	641666	3624.99	open	19.85	20.80	1.245	-	-	0.09	0.648	0.806
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	638000	3570	open	19.73	20.80	1.279	-	-	-0.08	0.489	0.626
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	645332	3679.98	open	19.78	20.80	1.265	-	-	-0.17	0.566	0.716
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	641666	3624.99	open	19.81	20.80	1.256	-	-	-0.02	0.637	0.800
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	638000	3570	open	19.64	20.80	1.306	-	-	-0.08	0.611	0.798
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	645332	3679.98	open	19.63	20.80	1.309	-	-	-0.04	0.576	0.754
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	641666	3624.99	open	19.73	20.80	1.279	-	-	0.15	0.603	0.771
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	15mm	Ant 8	-	ECI 4	641666	3624.99	open	21.33	22.00	1.167	-	-	-0.09	0.187	0.218
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	17mm	Ant 8	-	ECI 4	641666	3624.99	open	21.41	22.00	1.146	-	-	-0.16	0.163	0.187
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	656000	3840	open	17.91	19.30	1.377	-	-	0.01	0.566	0.780
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	656000	3840	open	17.81	19.30	1.409	-	-	0.03	0.546	0.769



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	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 3	656000	3840	open	17.91	19.30	1.377	-	-	0.19	0.351	0.483
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 3	656000	3840	open	17.81	19.30	1.409	-	-	-0.01	0.363	0.512
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 4	-	ECI 4	656000	3840	open	26.46	27.00	1.132	-	-	-0.14	0.294	0.333
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	17mm	Ant 4	-	ECI 4	656000	3840	open	26.34	27.00	1.164	-	-	-0.19	0.221	0.257
93	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	633334	3500.01	open	17.98	19.30	1.355	-	-	-0.04	0.659	0.893
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	633334	3500.01	open	17.94	19.30	1.368	-	-	-0.03	0.591	0.808
	FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 3	633334	3500.01	open	17.87	19.30	1.390	-	-	-0.08	0.552	0.767
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 3	633334	3500.01	open	17.98	19.30	1.355	-	-	0.1	0.557	0.755
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 3	633334	3500.01	open	17.94	19.30	1.368	-	-	0.15	0.539	0.737
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 4	-	ECI 4	633334	3500.01	open	26.74	27.00	1.062	-	-	0.06	0.313	0.332
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	17mm	Ant 4	-	ECI 4	633334	3500.01	open	26.74	27.00	1.062	-	-	0.02	0.230	0.244
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	656000	3840	open	16.46	17.50	1.271	-	-	0.1	0.701	0.891
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	656000	3840	open	16.35	17.50	1.303	-	-	-0.11	0.669	0.872
	FR1 n77 Part 270 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	656000	3840	open	16.26	17.50	1.330	-	-	-0.05	0.582	0.774
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 3	656000	3840	open	16.46	17.50	1.271	-	-	0.03	0.499	0.634
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 3	656000	3840	open	16.35	17.50	1.303	-	-	-0.06	0.539	0.702
	FR1 n77 Part 27Q HPUE Other Path	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	656000	3840	open	18.23	19.30	1.279	-	-	0.08	0.684	0.875
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	15mm	Ant 6	-	ECI 4	656000	3840	open	23.92	25.00	1.282	-	-	0.08	0.251	0.322
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	17mm	Ant 6	-	ECI 4	656000	3840	open	23.84	25.00	1.306	-	-	0.16	0.219	0.286
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	633334	3500.01	open	16.85	17.50	1.161	-	-	-0.03	0.448	0.520
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	633334	3500.01	open	16.79	17.50	1.178	-	-	0.12	0.576	0.678
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 3	633334	3500.01	open	16.85	17.50	1.161	-	-	-0.17	0.460	0.534
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 3	633334	3500.01	open	16.79	17.50	1.178	-	-	0.02	0.482	0.568
	FR1 n77 Part 27Q HPUE Other Path	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 3	633334	3500.01	open	18.19	19.30	1.291	-	-	-0.08	0.516	0.666
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 6	-	ECI 4	633334	3500.01	open	24.20	25.00	1.202	-	-	-0.16	0.239	0.287
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	17mm	Ant 6	-	ECI 4	633334	3500.01	open	24.20	25.00	1.202	-	-	0.1	0.204	0.245
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	656000	3840	open	18.85	19.70	1.216	-	-	-0.05	0.568	0.691
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	656000	3840	open	18.82	19.70	1.225	-	-	-0.04	0.573	0.702
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	656000	3840	open	18.85	19.70	1.216	-	-	-0.03	0.629	0.765
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	656000	3840	open	18.82	19.70	1.225	-	-	-0.02	0.636	0.779
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 3	-	ECI 4	656000	3840	open	26.23	27.00	1.194	-	-	-0.13	0.273	0.326
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	17mm	Ant 3	-	ECI 4	656000	3840	open	26.23	27.00	1.194	-	-	0.16	0.218	0.260
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	633334	3500.01	open	18.87	19.70	1.211	-	-	0.06	0.675	0.817
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	633334	3500.01	open	18.77	19.70	1.239	-	-	-0.04	0.669	0.829
	FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 3	633334	3500.01	open	18.69	19.70	1.262	-	-	0.17	0.585	0.738
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	633334	3500.01	open	18.87	19.70	1.211	-	-	0.06	0.691	0.837
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	633334	3500.01	open	18.77	19.70	1.239	-	-	0.03	0.706	0.875
	FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 3	633334	3500.01	open	18.69	19.70	1.262	-	-	0.01	0.592	0.747
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 3	-	ECI 4	633334	3500.01	open	26.20	27.00	1.202	-	-	-0.02	0.253	0.304
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	17mm	Ant 3	-	ECI 4	633334	3500.01	open	26.20	27.00	1.202	-	-	-0.09	0.204	0.245
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	656000	3840	open	16.46	17.50	1.271	-	-	-0.18	0.675	0.858
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	656000	3840	open	16.42	17.50	1.282	-	-	-0.03	0.691	0.886
	FR1 n77 Part 270 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	656000	3840	open	16.31	17.50	1.315	-	-	-0.08	0.612	0.805
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	656000	3840	open	16.46	17.50	1.271	-	-	0.18	0.575	0.731
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	656000	3840	open	16.42	17.50	1.282	-	-	0.1	0.494	0.633
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 8	-	ECI 4	656000	3840	open	23.89	25.00	1.291	-	-	-0.07	0.265	0.342
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	17mm	Ant 8	-	ECI 4	656000	3840	open	23.92	25.00	1.282	-	-	0.11	0.211	0.271
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	633334	3500.01	open	16.83	17.50	1.167	-	-	-0.08	0.408	0.476
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 3	633334	3500.01	open	16.73	17.50	1.194	-	-	-0.02	0.522	0.623
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	633334	3500.01	open	16.83	17.50	1.167	-	-	0.15	0.369	0.431
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 3	633334	3500.01	open	16.73	17.50	1.194	-	-	-0.08	0.456	0.544
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	15mm	Ant 8	-	ECI 4	633334	3500.01	open	24.14	25.00	1.219	-	-	-0.1	0.257	0.313
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	17mm	Ant 8	-	ECI 4	633334	3500.01	open	24.14	25.00	1.219	-	-	-0.01	0.181	0.221



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Headset	Power State	Ch.	Freq. (MHz)	EUT Flip State	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
WLAN/BT																		
94	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 5+7(5)	-	Standalone	6	2437	open	16.39	18.00	1.449	100	1.000	-0.01	0.908	1.315
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 5+7(5)	-	Standalone	11	2462	open	16.28	18.00	1.486	100	1.000	0.01	0.702	1.043
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 5+7(7)	-	Standalone	1	2412	open	17.29	19.00	1.483	100	1.000	0.1	0.635	0.941
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 5+7(5)	-	Standalone	6	2437	open	16.39	18.00	1.449	100	1.000	-0.17	0.516	0.748
	WLAN2.4GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+7(7)	-	Standalone	6	2437	open	17.86	19.00	1.300	94.09	1.063	0.02	0.785	1.085
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 5+7(7)	-	WWAN+non DBS	6	2437	open	10.76	12.50	1.493	100	1.000	-0.08	0.252	0.376
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 5+7(7)	-	WWAN+non DBS	6	2437	open	10.76	12.50	1.493	100	1.000	0.05	0.143	0.213
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 5+7(5)	Headset	Standalone	6	2437	open	16.39	18.00	1.449	100	1.000	0.06	0.857	1.242
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 5+7(7)	-	Full Power	6	2437	open	23.13	25.00	1.538	100	1.000	0.08	0.634	0.975
	WLAN2.4GHz	802.11b 1Mbps	Back	17mm	Ant 5+7(7)	-	Full Power	6	2437	open	23.13	25.00	1.538	100	1.000	0.01	0.339	0.521
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 7	-	DBS only	6	2437	open	15.43	17.00	1.435	100	1.000	0.05	0.505	0.725
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 7	-	DBS only	6	2437	open	15.43	17.00	1.435	100	1.000	0.06	0.287	0.412
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 7	-	WWAN+DBS	6	2437	open	9.45	11.00	1.429	100	1.000	-0.09	0.122	0.174
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 7	-	WWAN+DBS	6	2437	open	9.45	11.00	1.429	100	1.000	-0.08	0.069	0.099
	WLAN2.4GHz	802.11b 1Mbps	Front	15mm	Ant 7	-	Full Power	6	2437	open	23.13	25.00	1.538	100	1.000	-0.08	0.403	0.620
	WLAN2.4GHz	802.11b 1Mbps	Back	17mm	Ant 7	-	Full Power	6	2437	open	23.13	25.00	1.538	100	1.000	-0.08	0.246	0.378
95	Bluetooth	1Mbps	Front	5mm	Ant 7	-	Standalone	39	2441	open	12.30	13.50	1.318	76.64	1.087	0.06	0.273	0.391
	Bluetooth	1Mbps	Back	5mm	Ant 7	-	Standalone	39	2441	open	12.30	13.50	1.318	76.64	1.087	-0.07	0.250	0.358
	Bluetooth	1Mbps	Front	5mm	Ant 7	-	Simultaneous	39	2441	open	7.50	8.50	1.259	76.64	1.087	0.09	0.093	0.127
	Bluetooth	1Mbps	Back	5mm	Ant 7	-	Simultaneous	39	2441	open	7.50	8.50	1.259	76.64	1.087	0.03	0.077	0.105
	Bluetooth	1Mbps	Front	15mm	Ant 7	-	Full Power	39	2441	open	18.80	19.50	1.175	76.64	1.087	-0.18	0.191	0.244
	Bluetooth	1Mbps	Back	17mm	Ant 7	-	Full Power	39	2441	open	18.80	19.50	1.175	76.64	1.087	0.1	0.163	0.208
96	WLAN5.3GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+7(5)	-	Standalone	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.01	0.594	0.940
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+7(7)	-	Standalone	62	5310	open	16.28	18.00	1.486	93.7	1.067	0.13	0.436	0.691
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5+7(5)	-	Standalone	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.12	0.420	0.664
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5+7(5)	-	WWAN+non DBS	54	5270	open	15.38	17.00	1.452	93.7	1.067	0.02	0.236	0.366
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5+7(5)	-	WWAN+non DBS	54	5270	open	15.38	17.00	1.452	93.7	1.067	0.03	0.167	0.259
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	15mm	Ant 5+7(5)	-	Full Power	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.08	0.130	0.206
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	17mm	Ant 5+7(5)	-	Full Power	54	5270	open	19.29	21.00	1.483	93.7	1.067	-0.17	0.100	0.158
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	5mm	Ant 5	-	DBS only	54	5270	open	19.29	21.00	1.483	93.7	1.067	-0.02	0.500	0.791
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	5mm	Ant 5	-	DBS only	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.03	0.354	0.560
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5	-	WWAN+DBS	58	5290	open	13.39	15.00	1.449	88.19	1.134	0.03	0.116	0.191
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5	-	WWAN+DBS	58	5290	open	13.39	15.00	1.449	88.19	1.134	0.18	0.082	0.135
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	15mm	Ant 5	-	Full Power	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.14	0.130	0.206
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	17mm	Ant 5	-	Full Power	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.11	0.133	0.210
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+7(7)	-	Standalone	138	5690	open	17.86	19.50	1.459	88.19	1.134	0.16	0.660	1.092
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+7(7)	-	Standalone	122	5610	open	17.73	19.50	1.503	88.19	1.134	-0.1	0.623	1.062
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+7(7)	-	Standalone	138	5690	open	17.86	19.50	1.459	88.19	1.134	0.07	0.467	0.773
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+7(5)	-	WWAN+non DBS	138	5690	open	13.82	15.50	1.472	88.19	1.134	0.18	0.221	0.369
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+7(5)	-	WWAN+non DBS	138	5690	open	13.82	15.50	1.472	88.19	1.134	-0.1	0.156	0.260
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5+7(5)	-	Full Power	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.18	0.247	0.421



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	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	17mm	Ant 5+7(5)	-	Full Power	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.14	0.209	0.356
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5	-	DBS only	138	5690	open	16.95	18.50	1.429	88.19	1.134	0.01	0.455	0.737
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5	-	DBS only	138	5690	open	16.95	18.50	1.429	88.19	1.134	-0.15	0.322	0.522
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5	-	WWAN+DBS	138	5690	open	10.82	12.50	1.472	88.19	1.134	0.19	0.109	0.182
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5	-	WWAN+DBS	138	5690	open	10.82	12.50	1.472	88.19	1.134	0.07	0.077	0.129
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	15mm	Ant 5	-	Full Power	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.17	0.200	0.341
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	17mm	Ant 5	-	Full Power	138	5690	open	19.23	21.00	1.503	88.19	1.134	-0.05	0.207	0.353
98	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+7(5)	-	Standalone	155	5775	open	17.85	19.50	1.462	88.19	1.134	-0.18	0.698	1.157
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+7(5)	-	Standalone	155	5775	open	17.85	19.50	1.462	88.19	1.134	-0.15	0.494	0.819
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5+7(5)	-	WWAN+non DBS	155	5775	open	12.85	14.50	1.462	88.19	1.134	-0.15	0.231	0.383
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5+7(5)	-	WWAN+non DBS	155	5775	open	12.85	14.50	1.462	88.19	1.134	0.11	0.163	0.270
	WLAN5.8GHz	802.11a 6Mbps	Front	15mm	Ant 5+7(5)	-	Full Power	149	5745	open	21.24	23.00	1.500	96.97	1.031	0.1	0.459	0.710
	WLAN5.8GHz	802.11a 6Mbps	Back	17mm	Ant 5+7(5)	-	Full Power	149	5745	open	21.24	23.00	1.500	96.97	1.031	-0.17	0.434	0.671
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5	-	DBS only	155	5775	open	15.30	17.00	1.479	88.19	1.134	-0.08	0.461	0.773
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5	-	DBS only	155	5775	open	15.30	17.00	1.479	88.19	1.134	-0.17	0.326	0.547
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 5	-	WWAN+DBS	155	5775	open	9.36	11.00	1.459	88.19	1.134	-0.08	0.115	0.190
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 5	-	WWAN+DBS	155	5775	open	9.36	11.00	1.459	88.19	1.134	-0.04	0.081	0.134
	WLAN5.8GHz	802.11a 6Mbps	Front	15mm	Ant 5	-	Full Power	165	5825	open	21.27	23.00	1.489	96.97	1.031	-0.01	0.353	0.542
	WLAN5.8GHz	802.11a 6Mbps	Back	17mm	Ant 5	-	Full Power	165	5825	open	21.27	23.00	1.489	96.97	1.031	-0.08	0.339	0.521



<Flip Close >

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Headset	Power State	Ch.	Freq. (MHz)	EUT Flip State	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
750MHz																						
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	133322	683	close	22.54	24.00	1.400	-	-	0.08	0.069	0.097
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 5	133322	683	close	21.60	23.00	1.380	-	-	0.01	0.058	0.080
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	133322	683	close	22.54	24.00	1.400	-	-	-0.07	0.478	0.669
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	133322	683	close	21.60	23.00	1.380	-	-	0.03	0.373	0.515
	LTE Band 71	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	133322	683	close	22.13	23.00	1.222	-	-	0.13	0.020	0.024
	LTE Band 71	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 5	133322	683	close	21.18	22.00	1.208	-	-	0.12	0.011	0.013
	LTE Band 71	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	133322	683	close	22.13	23.00	1.222	-	-	0.1	0.465	0.568
	LTE Band 71	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	133322	683	close	21.18	22.00	1.208	-	-	0.18	0.369	0.446
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	23095	707.5	close	21.76	23.00	1.330	-	-	-0.1	0.035	0.047
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	ECI 5	23095	707.5	close	20.78	22.00	1.324	-	-	0.07	0.021	0.028
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	23095	707.5	close	21.76	23.00	1.330	-	-	-0.06	0.361	0.480
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	ECI 5	23095	707.5	close	20.78	22.00	1.324	-	-	-0.1	0.285	0.377
	LTE Band 12	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	23095	707.5	close	22.21	23.00	1.199	-	-	-0.08	0.088	0.106
	LTE Band 12	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	ECI 5	23095	707.5	close	21.18	22.00	1.208	-	-	-0.08	0.072	0.087
	LTE Band 12	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	23095	707.5	close	22.21	23.00	1.199	-	-	-0.06	0.677	0.812
	LTE Band 12	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	ECI 5	23095	707.5	close	21.18	22.00	1.208	-	-	0.1	0.530	0.640
	LTE Band 12	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	23095	707.5	close	21.09	22.00	1.233	-	-	-0.18	0.528	0.651
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	23230	782	close	22.20	23.00	1.202	-	-	0.1	0.125	0.150
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	ECI 5	23230	782	close	21.17	22.00	1.211	-	-	0.12	0.098	0.119
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	23230	782	close	22.20	23.00	1.202	-	-	0.02	0.669	0.804
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	ECI 5	23230	782	close	21.17	22.00	1.211	-	-	0.08	0.525	0.636
	LTE Band 13	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	23230	782	close	21.10	22.00	1.230	-	-	-0.17	0.525	0.646
	LTE Band 13	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	23230	782	close	21.92	23.00	1.282	-	-	-0.15	0.039	0.050
	LTE Band 13	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	ECI 5	23230	782	close	20.97	22.00	1.268	-	-	0.19	0.022	0.028
	LTE Band 13	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	23230	782	close	21.92	23.00	1.282	-	-	-0.02	0.412	0.528
	LTE Band 13	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	ECI 5	23230	782	close	20.97	22.00	1.268	-	-	-0.18	0.322	0.408
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	23330	793	close	21.95	23.00	1.274	-	-	-0.15	0.048	0.061
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	ECI 5	23330	793	close	20.98	22.00	1.265	-	-	-0.15	0.038	0.048
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	23330	793	close	21.95	23.00	1.274	-	-	-0.1	0.485	0.618
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	ECI 5	23330	793	close	20.98	22.00	1.265	-	-	-0.08	0.380	0.481
	LTE Band 14	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	23330	793	close	22.31	23.00	1.172	-	-	-0.03	0.140	0.164
	LTE Band 14	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	ECI 5	23330	793	close	21.31	22.00	1.172	-	-	0.14	0.109	0.128
	LTE Band 14	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	23330	793	close	22.31	23.00	1.172	-	-	0.02	0.700	0.821
	LTE Band 14	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	ECI 5	23330	793	close	21.31	22.00	1.172	-	-	-0.05	0.547	0.641
	LTE Band 14	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	23330	793	close	21.25	22.00	1.189	-	-	0.18	0.547	0.650
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	136100	680.5	close	23.69	24.00	1.074	-	-	-0.17	0.082	0.088
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	136100	680.5	close	23.50	24.00	1.122	-	-	0.17	0.110	0.123
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	136100	680.5	close	23.69	24.00	1.074	-	-	-0.05	0.575	0.618
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	136100	680.5	close	23.50	24.00	1.122	-	-	-0.07	0.599	0.672
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	136100	680.5	close	23.50	24.00	1.122	-	-	-0.08	0.042	0.047
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	136100	680.5	close	23.39	24.00	1.151	-	-	-0.04	0.053	0.061
	FR1 n71	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	136100	680.5	close	23.50	24.00	1.122	-	-	-0.08	0.427	0.479
	FR1 n71	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	136100	680.5	close	23.39	24.00	1.151	-	-	0.01	0.521	0.600
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	141500	707.5	close	23.01	24.00	1.256	-	-	-0.04	0.039	0.049
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	141500	707.5	close	22.97	24.00	1.268	-	-	-0.08	0.031	0.039
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	141500	707.5	close	23.01	24.00	1.256	-	-	-0.13	0.391	0.491
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	141500	707.5	close	22.97	24.00	1.268	-	-	-0.13	0.306	0.388
	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	141500	707.5	close	23.27	24.00	1.183	-	-	0.01	0.075	0.089
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	141500	707.5	close	23.24	24.00	1.191	-	-	0.1	0.105	0.125
71	FR1 n12	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	141500	707.5	close	23.27	24.00	1.183	-	-	-0.08	0.624	0.738
	FR1 n12	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	141500	707.5	close	23.24	24.00	1.191	-	-	0.04	0.591	0.704



FCC SAR Test Report

Report No. : FA422203

	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	158600	793	close	23.63	24.00	1.089	-	-	-0.08	0.112	0.122
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	158600	793	close	23.55	24.00	1.109	-	-	0.05	0.110	0.122
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	158600	793	close	23.63	24.00	1.089	-	-	0.06	0.573	0.624
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	158600	793	close	23.55	24.00	1.109	-	-	0.01	0.672	0.745
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	158600	793	close	23.34	24.00	1.164	-	-	-0.03	0.054	0.063
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	158600	793	close	23.27	24.00	1.183	-	-	-0.03	0.060	0.071
	FR1 n14	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	158600	793	close	23.34	24.00	1.164	-	-	-0.02	0.553	0.644
	FR1 n14	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	158600	793	close	23.27	24.00	1.183	-	-	-0.07	0.526	0.622
835MHz																						
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 0	-	ECI 5	189	836.4	close	27.48	29.00	1.419	-	-	0.17	0.076	0.108
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 0	-	ECI 5	189	836.4	close	27.48	29.00	1.419	-	-	-0.06	0.548	0.778
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 1	-	ECI 5	189	836.4	close	27.50	29.00	1.413	-	-	-0.08	0.048	0.068
	GSM850	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 1	-	ECI 5	189	836.4	close	27.50	29.00	1.413	-	-	0.01	0.288	0.407
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	ECI 5	4182	836.4	close	24.34	25.00	1.164	-	-	0.05	0.053	0.062
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 5	4182	836.4	close	24.34	25.00	1.164	-	-	-0.03	0.467	0.544
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 5	4182	836.4	close	23.93	24.90	1.250	-	-	0.05	0.124	0.155
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 5	4182	836.4	close	23.93	24.90	1.250	-	-	-0.11	0.693	0.866
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 5	4132	826.4	close	23.91	24.90	1.256	-	-	0.08	0.701	0.880
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 5	4233	846.6	close	23.90	24.90	1.259	-	-	-0.12	0.669	0.842
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 0	-	ECI 4	4182	836.4	close	24.34	25.00	1.164	-	-	-0.08	0.064	0.075
	WCDMA V	-	-	-	-	RMC 12.2Kbps	Back	16mm	Ant 0	-	ECI 4	4132	826.4	close	24.26	25.00	1.186	-	-	-0.05	0.177	0.210
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	26865	831.5	close	21.47	22.30	1.211	-	-	0.03	0.116	0.140
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 0	-	ECI 5	26865	831.5	close	21.30	22.00	1.175	-	-	-0.16	0.111	0.130
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	26865	831.5	close	21.47	22.30	1.211	-	-	-0.01	0.729	0.883
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 0	-	ECI 5	26865	831.5	close	21.30	22.00	1.175	-	-	-0.02	0.660	0.775
	LTE Band 26	15M	QPSK	75	0	-	Back	5mm	Ant 0	-	ECI 5	26865	831.5	close	21.29	22.00	1.178	-	-	0.15	0.647	0.762
	LTE Band 5B	10M	QPSK	1	49	-	Back	5mm	Ant 0	-	ECI 5	20476+20575	831.6+841.5	close	21.34	22.30	1.247	-	-	0.03	0.631	0.787
	LTE Band 26	15M	QPSK	1	0	-	Front	17mm	Ant 0	-	ECI 4	26865	831.5	close	22.22	23.00	1.197	-	-	0.17	0.083	0.099
	LTE Band 26	15M	QPSK	1	0	-	Back	16mm	Ant 0	-	ECI 4	26865	831.5	close	22.22	23.00	1.197	-	-	-0.14	0.201	0.241
	LTE Band 26	15M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	26865	831.5	close	21.92	23.00	1.282	-	-	0.02	0.054	0.069
	LTE Band 26	15M	QPSK	36	0	-	Front	5mm	Ant 1	-	ECI 5	26865	831.5	close	20.95	22.00	1.274	-	-	0.07	0.043	0.055
	LTE Band 26	15M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	26865	831.5	close	21.92	23.00	1.282	-	-	0.01	0.485	0.622
	LTE Band 26	15M	QPSK	36	0	-	Back	5mm	Ant 1	-	ECI 5	26865	831.5	close	20.95	22.00	1.274	-	-	0.13	0.388	0.494
	LTE Band 5B	10M	QPSK	1	49	-	Back	5mm	Ant 1	-	ECI 5	20476+20575	831.6+841.5	close	21.72	23.00	1.343	-	-	0.03	0.421	0.565
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	166300	831.5	close	22.93	24.00	1.279	-	-	-0.09	0.112	0.143
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	166300	831.5	close	22.82	24.00	1.312	-	-	0.11	0.143	0.188
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	166300	831.5	close	22.93	24.00	1.279	-	-	-0.05	0.643	0.823
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	166300	831.5	close	22.82	24.00	1.312	-	-	0.04	0.659	0.865
	FR1 n26	20M	QPSK	100	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	166300	831.5	close	22.28	23.00	1.180	-	-	0.02	0.526	0.621
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	166300	831.5	close	23.13	24.00	1.222	-	-	-0.18	0.066	0.081
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	166300	831.5	close	23.04	24.00	1.247	-	-	0.02	0.062	0.077
	FR1 n26	20M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	166300	831.5	close	23.13	24.00	1.222	-	-	-0.08	0.528	0.645
	FR1 n26	20M	QPSK	50	28	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	166300	831.5	close	23.04	24.00	1.247	-	-	0.16	0.465	0.580
1750MHz																						
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 5	1413	1732.6	close	20.61	21.60	1.256	-	-	0.02	0.708	0.889
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 5	1312	1712.4	close	20.58	21.60	1.265	-	-	-0.03	0.678	0.857
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 5	1513	1752.6	close	20.55	21.60	1.274	-	-	0.07	0.670	0.853
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	ECI 5	1413	1732.6	close	20.61	21.60	1.256	-	-	0.01	0.099	0.124
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 2	-	ECI 4	1413	1732.6	close	23.17	24.00	1.211	-	-	0.09	0.348	0.421
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	16mm	Ant 2	-	ECI 4	1413	1732.6	close	23.17	24.00	1.211	-	-	0.04	0.145	0.176
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 5	1413	1732.6	close	21.36	22.00	1.159	-	-	0.02	0.477	0.553
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	ECI 5	1413	1732.6	close	21.36	22.00	1.159	-	-	-0.13	0.137	0.159
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 5	1413	1732.6	close	20.32	21.60	1.343	-	-	-0.14	0.055	0.074
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 5	1413	1732.6	close	20.32	21.60	1.343	-	-	0.01	0.658	0.884
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 5	1312	1712.4	close	20.28	21.60	1.355	-	-	0.06	0.638	0.865



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	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 5	1513	1752.6	close	20.25	21.60	1.365	-	-	0.01	0.625	0.853
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 0	-	ECI 4	1413	1732.6	close	22.22	23.00	1.197	-	-	-0.14	0.011	0.013
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	16mm	Ant 0	-	ECI 4	1413	1732.6	close	22.22	23.00	1.197	-	-	0.01	0.112	0.134
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	ECI 5	1413	1732.6	close	18.22	19.20	1.253	-	-	0.01	0.058	0.073
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 5	1413	1732.6	close	18.22	19.20	1.253	-	-	-0.11	0.666	0.835
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 5	1312	1712.4	close	18.01	19.20	1.315	-	-	-0.09	0.675	0.888
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 5	1513	1752.6	close	18.13	19.20	1.279	-	-	-0.06	0.656	0.839
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 1	-	ECI 4	1413	1732.6	close	21.58	23.00	1.387	-	-	-0.13	0.001	0.001
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	16mm	Ant 1	-	ECI 4	1312	1712.4	close	21.41	23.00	1.442	-	-	-0.1	0.048	0.069
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	132322	1745	close	18.74	19.90	1.306	-	-	-0.15	0.052	0.068
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 5	132322	1745	close	18.72	19.90	1.312	-	-	0.03	0.041	0.054
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	132322	1745	close	18.74	19.90	1.306	-	-	-0.13	0.649	0.848
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	132072	1720	close	18.62	19.90	1.343	-	-	0.16	0.635	0.853
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	132572	1770	close	18.67	19.90	1.327	-	-	0.02	0.669	0.888
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	132322	1745	close	18.72	19.90	1.312	-	-	-0.15	0.461	0.605
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	ECI 5	132322	1745	close	18.72	19.90	1.312	-	-	0.14	0.470	0.617
	LTE Band 66C	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	132572+ 132374	1770+ 1750.2	close	18.56	19.90	1.361	-	-	0.01	0.602	0.820
	LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	ECI 4	132322	1745	close	23.12	24.00	1.225	-	-	0.11	0.023	0.028
	LTE Band 66	20M	QPSK	1	0	-	Back	16mm	Ant 1	-	ECI 4	132572	1770	close	23.04	24.00	1.247	-	-	-0.17	0.214	0.267
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	132322	1745	close	19.84	21.30	1.400	-	-	0.06	0.064	0.090
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 5	132322	1745	close	19.83	21.30	1.403	-	-	0.02	0.051	0.072
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	132322	1745	close	19.84	21.30	1.400	-	-	0.12	0.604	0.845
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	132072	1720	close	19.68	21.30	1.452	-	-	-0.16	0.561	0.815
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	132572	1770	close	19.73	21.30	1.435	-	-	-0.07	0.613	0.880
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	132322	1745	close	19.83	21.30	1.403	-	-	-0.12	0.479	0.672
	LTE Band 66	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	ECI 5	132322	1745	close	19.81	21.30	1.409	-	-	-0.05	0.475	0.669
	LTE Band 66C	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	132572+ 132374	1770+ 1750.2	close	19.55	21.30	1.496	-	-	0.01	0.552	0.826
	LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	ECI 4	132322	1745	close	23.37	24.00	1.156	-	-	0.02	0.045	0.052
	LTE Band 66	20M	QPSK	1	0	-	Back	16mm	Ant 0	-	ECI 4	132572	1770	close	23.24	24.00	1.191	-	-	0.16	0.097	0.116
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	132322	1745	close	23.27	24.00	1.183	-	-	0.17	0.679	0.803
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	132072	1720	close	23.18	24.00	1.208	-	-	0.06	0.666	0.804
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	132572	1770	close	23.21	24.00	1.199	-	-	0.08	0.681	0.817
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	132322	1745	close	22.28	23.00	1.180	-	-	0.01	0.515	0.608
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	ECI 5	132322	1745	close	22.26	23.00	1.186	-	-	0.11	0.513	0.608
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 5	132322	1745	close	23.27	24.00	1.183	-	-	-0.02	0.108	0.128
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 5	132322	1745	close	22.28	23.00	1.180	-	-	0.1	0.091	0.107
	LTE Band 66C	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	132572+ 132374	1770+ 1750.2	close	22.97	24.00	1.268	-	-	0.06	0.546	0.692
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	132322	1745	close	18.20	19.20	1.259	-	-	0.01	0.699	0.880
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	132072	1720	close	18.18	19.20	1.265	-	-	0.05	0.703	0.889
	LTE Band 66	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	132572	1770	close	18.15	19.20	1.274	-	-	-0.01	0.678	0.863
	LTE Band 66	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 5	132322	1745	close	18.17	19.20	1.268	-	-	-0.06	0.522	0.662
	LTE Band 66	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	ECI 5	132322	1745	close	18.15	19.20	1.274	-	-	-0.17	0.522	0.665
	LTE Band 66	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 5	132322	1745	close	18.20	19.20	1.259	-	-	-0.1	0.153	0.193
	LTE Band 66	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	ECI 5	132322	1745	close	18.17	19.20	1.268	-	-	0.18	0.122	0.155
	LTE Band 66C	20M	QPSK	1	99	-	Front	5mm	Ant 2	-	ECI 5	132072+ 132270	1720+ 1739.8	close	18.05	19.20	1.303	-	-	0.02	0.625	0.814
	LTE Band 66	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	ECI 4	132072	1720	close	23.33	24.00	1.167	-	-	-0.12	0.361	0.421
	LTE Band 66	20M	QPSK	1	0	-	Back	16mm	Ant 2	-	ECI 4	132322	1745	close	23.41	24.00	1.146	-	-	-0.16	0.166	0.190
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	340500	1702.5	close	19.78	20.90	1.294	-	-	-0.17	0.654	0.846
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	340500	1702.5	close	19.74	20.90	1.306	-	-	0.08	0.674	0.880
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	340500	1702.5	close	19.64	20.90	1.337	-	-	-0.04	0.618	0.826
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	340500	1702.5	close	19.78	20.90	1.294	-	-	-0.05	0.175	0.226
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	340500	1702.5	close	19.74	20.90	1.306	-	-	0.01	0.162	0.212
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	17mm	Ant 2	-	ECI 4	340500	1702.5	close	23.39	24.00	1.151	-	-	0.17	0.161	0.185
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	16mm	Ant 2	-	ECI 4	340500	1702.5	close	23.46	24.00	1.132	-	-	0.02	0.094	0.106
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	340500	1702.5	close	22.51	23.90	1.377	-	-	0.04	0.610	0.840



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	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	340500	1702.5	close	22.41	23.90	1.409	-	-	-0.12	0.633	0.892
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	340500	1702.5	close	21.56	23.00	1.393	-	-	0.13	0.510	0.711
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	340500	1702.5	close	22.51	23.90	1.377	-	-	-0.18	0.184	0.253
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	340500	1702.5	close	22.41	23.90	1.409	-	-	-0.11	0.190	0.268
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	17mm	Ant 3	-	ECI 4	340500	1702.5	close	23.48	24.00	1.127	-	-	-0.04	0.113	0.127
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	16mm	Ant 3	-	ECI 4	340500	1702.5	close	23.48	24.00	1.127	-	-	-0.08	0.038	0.043
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	340500	1702.5	close	20.14	21.00	1.219	-	-	-0.13	0.095	0.116
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	340500	1702.5	close	20.10	21.00	1.230	-	-	0.08	0.085	0.105
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	340500	1702.5	close	20.14	21.00	1.219	-	-	-0.09	0.730	0.890
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	340500	1702.5	close	20.10	21.00	1.230	-	-	0.16	0.710	0.873
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	340500	1702.5	close	20.02	21.00	1.253	-	-	0.01	0.580	0.727
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	ECI 4	340500	1702.5	close	23.30	24.00	1.175	-	-	-0.02	0.035	0.041
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	16mm	Ant 0	-	ECI 4	340500	1702.5	close	23.30	24.00	1.175	-	-	0.07	0.156	0.183
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	340500	1702.5	close	20.72	22.00	1.343	-	-	0.1	0.057	0.077
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	340500	1702.5	close	20.65	22.00	1.365	-	-	-0.09	0.056	0.076
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	340500	1702.5	close	20.72	22.00	1.343	-	-	-0.04	0.665	0.893
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	340500	1702.5	close	20.65	22.00	1.365	-	-	0.07	0.635	0.867
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	340500	1702.5	close	20.60	22.00	1.380	-	-	-0.09	0.504	0.696
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	ECI 4	340500	1702.5	close	23.66	24.00	1.081	-	-	0.1	0.059	0.064
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	16mm	Ant 1	-	ECI 4	340500	1702.5	close	23.66	24.00	1.081	-	-	0.11	0.121	0.131
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	349000	1745	close	20.03	21.20	1.309	-	-	-0.16	0.072	0.094
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	349000	1745	close	19.97	21.20	1.327	-	-	0.1	0.081	0.108
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	349000	1745	close	20.03	21.20	1.309	-	-	-0.04	0.634	0.830
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	349000	1745	close	19.97	21.20	1.327	-	-	-0.04	0.661	0.877
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	349000	1745	close	19.90	21.20	1.349	-	-	-0.01	0.518	0.699
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 0	-	ECI 4	349000	1745	close	23.05	24.00	1.245	-	-	0.1	0.056	0.070
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	16mm	Ant 0	-	ECI 4	349000	1745	close	23.05	24.00	1.245	-	-	0.08	0.161	0.200
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	349000	1745	close	23.18	24.00	1.208	-	-	0.15	0.525	0.634
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	349000	1745	close	23.11	24.00	1.227	-	-	-0.16	0.482	0.592
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	349000	1745	close	23.18	24.00	1.208	-	-	-0.15	0.170	0.205
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	349000	1745	close	23.11	24.00	1.227	-	-	-0.06	0.153	0.188
	FR1 n66 other Path	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	349000	1745	close	23.18	24.00	1.208	-	-	0.04	0.377	0.455
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	349000	1745	close	19.78	20.80	1.265	-	-	-0.13	0.634	0.802
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	349000	1745	close	19.67	20.80	1.297	-	-	-0.02	0.689	0.894
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	349000	1745	close	19.66	20.80	1.300	-	-	-0.01	0.608	0.791
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	349000	1745	close	19.78	20.80	1.265	-	-	-0.09	0.114	0.144
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	349000	1745	close	19.67	20.80	1.297	-	-	0.05	0.115	0.149
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 2	-	ECI 4	349000	1745	close	23.31	24.00	1.172	-	-	0.18	0.114	0.134
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	16mm	Ant 2	-	ECI 4	349000	1745	close	23.31	24.00	1.172	-	-	-0.11	0.063	0.074
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	349000	1745	close	20.85	22.00	1.303	-	-	-0.16	0.054	0.070
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	349000	1745	close	20.76	22.00	1.330	-	-	-0.18	0.064	0.085
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	349000	1745	close	20.85	22.00	1.303	-	-	-0.07	0.649	0.846
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	349000	1745	close	20.76	22.00	1.330	-	-	-0.08	0.668	0.889
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	349000	1745	close	20.69	22.00	1.352	-	-	0.11	0.531	0.718
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 1	-	ECI 4	349000	1745	close	23.30	24.00	1.175	-	-	0.18	0.047	0.055
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	16mm	Ant 1	-	ECI 4	349000	1745	close	23.30	24.00	1.175	-	-	0.12	0.091	0.107
1900MHz																						
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 2	-	ECI 5	661	1880	close	22.15	23.10	1.245	-	-	-0.08	0.659	0.820
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 2	-	ECI 5	512	1850.2	close	22.08	23.10	1.265	-	-	-0.1	0.656	0.830
81	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 2	-	ECI 5	810	1909.8	close	22.11	23.10	1.256	-	-	-0.03	0.703	0.883
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 2	-	ECI 5	661	1880	close	22.15	23.10	1.245	-	-	-0.01	0.108	0.134
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	17mm	Ant 2	-	ECI 4	810	1909.8	close	25.29	26.00	1.178	-	-	0.07	0.192	0.226
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Back	16mm	Ant 2	-	ECI 4	661	1880	close	25.40	26.00	1.148	-	-	0.15	0.126	0.145
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	5mm	Ant 0	-	ECI 5	661	1880	close	24.04	25.00	1.247	-	-	0.13	0.010	0.012
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Back	5mm	Ant 0	-	ECI 5	661	1880	close	24.04	25.00	1.247	-	-	0.12	0.392	0.489
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 5	9400	1880	close	18.61	19.50	1.227	-	-	-0.09	0.661	0.811



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	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 5	9262	1852.4	close	18.45	19.50	1.274	-	-	-0.06	0.668	0.851
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 2	-	ECI 5	9538	1907.6	close	18.47	19.50	1.268	-	-	-0.08	0.691	0.876
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 2	-	ECI 5	9400	1880	close	18.61	19.50	1.227	-	-	-0.17	0.110	0.135
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 2	-	ECI 4	9538	1907.6	close	23.22	24.00	1.197	-	-	-0.03	0.380	0.455
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	16mm	Ant 2	-	ECI 4	9400	1880	close	23.26	24.00	1.186	-	-	-0.14	0.112	0.133
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 5	9400	1880	close	19.05	20.00	1.245	-	-	-0.15	0.693	0.862
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 5	9262	1852.4	close	18.97	20.00	1.268	-	-	0.16	0.696	0.882
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 3	-	ECI 5	9538	1907.6	close	19.00	20.00	1.259	-	-	0.13	0.705	0.888
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 3	-	ECI 5	9400	1880	close	19.05	20.00	1.245	-	-	0.05	0.187	0.233
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 3	-	ECI 4	9538	1907.6	close	21.20	22.00	1.202	-	-	-0.13	0.125	0.150
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	16mm	Ant 3	-	ECI 4	9400	1880	close	21.25	22.00	1.189	-	-	-0.13	0.045	0.053
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 0	-	ECI 5	9400	1880	close	19.53	20.50	1.250	-	-	0.07	0.100	0.125
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 5	9400	1880	close	19.53	20.50	1.250	-	-	0.08	0.658	0.823
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 5	9262	1852.4	close	19.38	20.50	1.294	-	-	-0.03	0.677	0.876
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 0	-	ECI 5	9538	1907.6	close	19.42	20.50	1.282	-	-	0.19	0.654	0.839
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 0	-	ECI 4	9400	1880	close	22.30	23.00	1.175	-	-	0.13	0.003	0.004
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	16mm	Ant 0	-	ECI 4	9262	1852.4	close	22.15	23.00	1.216	-	-	0.02	0.160	0.195
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	5mm	Ant 1	-	ECI 5	9400	1880	close	17.90	19.30	1.380	-	-	-0.08	0.054	0.075
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 5	9400	1880	close	17.90	19.30	1.380	-	-	-0.08	0.607	0.838
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 5	9262	1852.4	close	17.74	19.30	1.432	-	-	-0.02	0.624	0.894
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	5mm	Ant 1	-	ECI 5	9538	1907.6	close	17.79	19.30	1.416	-	-	-0.13	0.614	0.869
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	17mm	Ant 1	-	ECI 4	9400	1880	close	21.52	23.00	1.406	-	-	-0.1	0.002	0.003
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	16mm	Ant 1	-	ECI 4	9262	1852.4	close	21.34	23.00	1.466	-	-	0.14	0.165	0.242
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	26340	1880	close	18.89	19.70	1.205	-	-	0.01	0.071	0.086
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 5	26340	1880	close	18.88	19.70	1.208	-	-	-0.11	0.057	0.069
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	26340	1880	close	18.89	19.70	1.205	-	-	0.03	0.681	0.821
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	26140	1860	close	18.72	19.70	1.253	-	-	-0.05	0.685	0.858
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	26590	1905	close	18.78	19.70	1.236	-	-	-0.13	0.707	0.874
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	26340	1880	close	18.88	19.70	1.208	-	-	0.14	0.520	0.628
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	ECI 5	26340	1880	close	18.81	19.70	1.227	-	-	0.07	0.524	0.643
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	ECI 4	26340	1880	close	22.80	24.00	1.318	-	-	-0.05	0.047	0.062
	LTE Band 25	20M	QPSK	1	0	-	Back	16mm	Ant 1	-	ECI 4	26590	1905	close	22.69	24.00	1.352	-	-	-0.04	0.295	0.399
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	26340	1880	close	18.17	19.50	1.358	-	-	-0.06	0.067	0.091
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 5	26340	1880	close	18.15	19.50	1.365	-	-	0.02	0.051	0.070
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	26340	1880	close	18.17	19.50	1.358	-	-	-0.03	0.657	0.892
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	26140	1860	close	18.06	19.50	1.393	-	-	-0.1	0.598	0.833
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	26590	1905	close	18.08	19.50	1.387	-	-	0.07	0.612	0.849
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	26340	1880	close	18.15	19.50	1.365	-	-	-0.12	0.518	0.707
	LTE Band 25	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	ECI 5	26340	1880	close	18.06	19.50	1.393	-	-	0.12	0.522	0.727
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	ECI 4	26340	1880	close	23.31	24.00	1.172	-	-	0.15	0.045	0.053
	LTE Band 25	20M	QPSK	1	0	-	Back	16mm	Ant 0	-	ECI 4	26340	1880	close	23.31	24.00	1.172	-	-	-0.05	0.279	0.327
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	26340	1880	close	21.45	22.60	1.303	-	-	-0.06	0.654	0.852
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	26140	1860	close	21.40	22.60	1.318	-	-	-0.13	0.665	0.877
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	26590	1905	close	21.41	22.60	1.315	-	-	0.03	0.670	0.881
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	26340	1880	close	21.40	22.60	1.318	-	-	-0.01	0.520	0.685
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	ECI 5	26340	1880	close	21.38	22.60	1.324	-	-	-0.14	0.519	0.687
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 5	26340	1880	close	21.45	22.60	1.303	-	-	-0.18	0.138	0.180
	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 5	26340	1880	close	21.40	22.60	1.318	-	-	-0.06	0.115	0.152
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	ECI 4	26590	1905	close	23.35	24.00	1.161	-	-	0.03	0.209	0.243
	LTE Band 25	20M	QPSK	1	0	-	Back	16mm	Ant 3	-	ECI 4	26340	1880	close	23.43	24.00	1.140	-	-	0.02	0.069	0.079
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	26340	1880	close	15.35	16.40	1.274	-	-	-0.01	0.681	0.867
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	26140	1860	close	15.32	16.40	1.282	-	-	0.14	0.697	0.894
	LTE Band 25	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	26590	1905	close	15.30	16.40	1.288	-	-	-0.11	0.636	0.819
	LTE Band 25	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 5	26340	1880	close	15.31	16.40	1.285	-	-	0.14	0.519	0.667
	LTE Band 25	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	ECI 5	26340	1880	close	15.28	16.40	1.294	-	-	0.16	0.515	0.667
	LTE Band 25	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 5	26340	1880	close	15.35	16.40	1.274	-	-	-0.06	0.114	0.145



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	LTE Band 25	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	ECI 5	26340	1880	close	15.31	16.40	1.285	-	-	0.02	0.090	0.116
	LTE Band 25	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	ECI 4	26140	1860	close	23.43	24.00	1.140	-	-	-0.07	0.558	0.636
	LTE Band 25	20M	QPSK	1	0	-	Back	16mm	Ant 2	-	ECI 4	26340	1880	close	23.49	24.00	1.125	-	-	0.06	0.097	0.109
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	376500	1882.5	close	17.91	18.90	1.256	-	-	-0.16	0.671	0.843
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	376500	1882.5	close	17.89	18.90	1.262	-	-	-0.01	0.696	0.878
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	376500	1882.5	close	17.80	18.90	1.288	-	-	0.05	0.653	0.841
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	376500	1882.5	close	17.91	18.90	1.256	-	-	-0.03	0.099	0.124
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	376500	1882.5	close	17.89	18.90	1.262	-	-	0.17	0.112	0.141
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 2	-	ECI 4	376500	1882.5	close	23.01	24.00	1.256	-	-	0.07	0.195	0.245
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	16mm	Ant 2	-	ECI 4	376500	1882.5	close	23.01	24.00	1.256	-	-	-0.04	0.059	0.074
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	376500	1882.5	close	21.68	22.70	1.265	-	-	0.02	0.688	0.870
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	376500	1882.5	close	21.63	22.70	1.279	-	-	-0.14	0.696	0.890
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	376500	1882.5	close	21.54	22.70	1.306	-	-	0.16	0.618	0.807
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	376500	1882.5	close	21.68	22.70	1.265	-	-	0.01	0.152	0.192
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	376500	1882.5	close	21.63	22.70	1.279	-	-	-0.04	0.175	0.224
	FR1 n25 other Path	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	376500	1882.5	close	21.63	22.70	1.279	-	-	-0.06	0.505	0.646
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 3	-	ECI 4	376500	1882.5	close	23.19	24.00	1.205	-	-	-0.15	0.128	0.154
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	16mm	Ant 3	-	ECI 4	376500	1882.5	close	23.19	24.00	1.205	-	-	-0.09	0.037	0.045
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	376500	1882.5	close	20.80	21.80	1.259	-	-	0.05	0.078	0.098
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	376500	1882.5	close	20.79	21.80	1.262	-	-	-0.05	0.097	0.122
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	376500	1882.5	close	20.80	21.80	1.259	-	-	0.07	0.672	0.846
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	376500	1882.5	close	20.79	21.80	1.262	-	-	-0.05	0.700	0.883
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	376500	1882.5	close	20.63	21.80	1.309	-	-	0.15	0.643	0.842
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 0	-	ECI 4	376500	1882.5	close	23.32	24.00	1.169	-	-	0.1	0.021	0.025
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	16mm	Ant 0	-	ECI 4	376500	1882.5	close	23.32	24.00	1.169	-	-	-0.11	0.105	0.123
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	376500	1882.5	close	20.07	21.00	1.239	-	-	0.09	0.086	0.107
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	376500	1882.5	close	20.01	21.00	1.256	-	-	0.04	0.089	0.112
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	376500	1882.5	close	20.07	21.00	1.239	-	-	0.11	0.696	0.862
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	376500	1882.5	close	20.01	21.00	1.256	-	-	-0.05	0.708	0.889
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	376500	1882.5	close	19.91	21.00	1.285	-	-	-0.13	0.670	0.861
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	17mm	Ant 1	-	ECI 4	376500	1882.5	close	23.09	24.00	1.233	-	-	0.03	0.024	0.030
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	16mm	Ant 1	-	ECI 4	376500	1882.5	close	23.09	24.00	1.233	-	-	0.16	0.154	0.190
2300MHz																						
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	27710	2310	close	17.14	18.30	1.306	-	-	0.06	0.677	0.884
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 2	-	ECI 5	27710	2310	close	17.12	18.30	1.312	-	-	0.12	0.655	0.859
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 5	27710	2310	close	17.09	18.30	1.321	-	-	-0.11	0.632	0.835
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 5	27710	2310	close	17.14	18.30	1.306	-	-	0.17	0.175	0.229
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 2	-	ECI 5	27710	2310	close	17.12	18.30	1.312	-	-	-0.16	0.134	0.176
	LTE Band 30	10M	QPSK	1	0	-	Front	17mm	Ant 2	-	ECI 4	27710	2310	close	23.64	24.00	1.086	-	-	0.01	0.617	0.670
	LTE Band 30	10M	QPSK	1	0	-	Back	16mm	Ant 2	-	ECI 4	27710	2310	close	23.64	24.00	1.086	-	-	-0.06	0.190	0.206
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	27710	2310	close	19.41	20.70	1.346	-	-	0.02	0.664	0.894
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 3	-	ECI 5	27710	2310	close	19.39	20.70	1.352	-	-	-0.12	0.659	0.891
	LTE Band 30	10M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	27710	2310	close	19.38	20.70	1.355	-	-	0.02	0.604	0.819
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 5	27710	2310	close	19.41	20.70	1.346	-	-	-0.17	0.200	0.269
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 3	-	ECI 5	27710	2310	close	19.39	20.70	1.352	-	-	0.08	0.188	0.254
	LTE Band 30	10M	QPSK	1	0	-	Front	17mm	Ant 3	-	ECI 4	27710	2310	close	22.95	24.00	1.274	-	-	-0.06	0.112	0.143
	LTE Band 30	10M	QPSK	1	0	-	Back	16mm	Ant 3	-	ECI 4	27710	2310	close	22.95	24.00	1.274	-	-	-0.19	0.059	0.075
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	27710	2310	close	21.37	22.40	1.268	-	-	0.09	0.081	0.103
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 0	-	ECI 5	27710	2310	close	21.35	22.40	1.274	-	-	0.1	0.064	0.082
	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	27710	2310	close	21.37	22.40	1.268	-	-	-0.05	0.698	0.885
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 0	-	ECI 5	27710	2310	close	21.35	22.40	1.274	-	-	-0.04	0.665	0.847
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	27710	2310	close	21.34	22.40	1.276	-	-	0.15	0.615	0.785
	LTE Band 30	10M	QPSK	1	0	-	Front	17mm	Ant 0	-	ECI 4	27710	2310	close	24.20	25.00	1.202	-	-	-0.04	0.045	0.054
	LTE Band 30	10M	QPSK	1	0	-	Back	16mm	Ant 0	-	ECI 4	27710	2310	close	24.20	25.00	1.202	-	-	0.12	0.127	0.153
	LTE Band 30	10M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	27710	2310	close	19.18	20.40	1.324	-	-	-0.18	0.111	0.147
	LTE Band 30	10M	QPSK	25	0	-	Front	5mm	Ant 1	-	ECI 5	27710	2310	close	19.16	20.40	1.330	-	-	-0.03	0.089	0.118



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	LTE Band 30	10M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	27710	2310	close	19.18	20.40	1.324	-	-	-0.09	0.667	0.883
	LTE Band 30	10M	QPSK	25	0	-	Back	5mm	Ant 1	-	ECI 5	27710	2310	close	19.16	20.40	1.330	-	-	-0.04	0.658	0.875
	LTE Band 30	10M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	27710	2310	close	19.10	20.40	1.349	-	-	-0.09	0.575	0.776
	LTE Band 30	10M	QPSK	1	0	-	Front	17mm	Ant 1	-	ECI 4	27710	2310	close	23.31	24.00	1.172	-	-	-0.06	0.174	0.204
	LTE Band 30	10M	QPSK	1	0	-	Back	16mm	Ant 1	-	ECI 4	27710	2310	close	23.31	24.00	1.172	-	-	0.08	0.043	0.050
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	462000	2310	close	21.01	22.20	1.315	-	-	-0.03	0.677	0.890
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	462000	2310	close	20.92	22.20	1.343	-	-	0.01	0.636	0.854
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	462000	2310	close	20.84	22.20	1.368	-	-	0.02	0.583	0.797
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	462000	2310	close	21.01	22.20	1.315	-	-	-0.11	0.203	0.267
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	462000	2310	close	20.92	22.20	1.343	-	-	-0.01	0.187	0.251
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 3	-	ECI 4	462000	2310	close	23.63	24.00	1.089	-	-	0.13	0.086	0.094
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	16mm	Ant 3	-	ECI 4	462000	2310	close	23.63	24.00	1.089	-	-	-0.08	0.042	0.046
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	462000	2310	close	18.52	19.40	1.225	-	-	0.02	0.714	0.874
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	462000	2310	close	18.49	19.40	1.233	-	-	0.11	0.694	0.856
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	462000	2310	close	18.42	19.40	1.253	-	-	-0.05	0.602	0.754
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	462000	2310	close	18.52	19.40	1.225	-	-	-0.01	0.160	0.196
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	462000	2310	close	18.49	19.40	1.233	-	-	-0.14	0.158	0.195
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 2	-	ECI 4	462000	2310	close	23.03	24.00	1.250	-	-	-0.09	0.262	0.328
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	16mm	Ant 2	-	ECI 4	462000	2310	close	23.03	24.00	1.250	-	-	-0.09	0.079	0.099
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	462000	2310	close	21.96	23.30	1.361	-	-	0.09	0.082	0.112
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	462000	2310	close	21.94	23.30	1.368	-	-	-0.16	0.080	0.109
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	462000	2310	close	21.96	23.30	1.361	-	-	-0.03	0.656	0.893
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	462000	2310	close	21.94	23.30	1.368	-	-	0.05	0.634	0.867
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	462000	2310	close	21.93	23.00	1.279	-	-	0.08	0.586	0.750
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 0	-	ECI 4	462000	2310	close	23.49	24.00	1.125	-	-	-0.02	0.001	0.001
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	16mm	Ant 0	-	ECI 4	462000	2310	close	23.49	24.00	1.125	-	-	-0.16	0.046	0.052
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	462000	2310	close	20.10	21.30	1.318	-	-	0.18	0.106	0.140
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	462000	2310	close	20.07	21.30	1.327	-	-	0.11	0.089	0.118
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	462000	2310	close	20.10	21.30	1.318	-	-	-0.04	0.674	0.889
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	462000	2310	close	20.07	21.30	1.327	-	-	0.07	0.642	0.852
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	462000	2310	close	20.00	21.30	1.349	-	-	-0.03	0.551	0.743
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	17mm	Ant 1	-	ECI 4	462000	2310	close	23.04	24.00	1.247	-	-	0.11	0.038	0.047
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	16mm	Ant 1	-	ECI 4	462000	2310	close	23.04	24.00	1.247	-	-	-0.13	0.105	0.131
2600MHz																						
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	21100	2535	close	18.30	19.50	1.318	-	-	0.09	0.644	0.849
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	20850	2510	close	18.25	19.50	1.334	-	-	-0.08	0.638	0.851
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	21350	2560	close	18.27	19.50	1.327	-	-	-0.04	0.672	0.892
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 5	21100	2535	close	18.26	19.50	1.330	-	-	-0.05	0.499	0.664
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	ECI 5	21100	2535	close	18.23	19.50	1.340	-	-	-0.14	0.497	0.666
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 5	21100	2535	close	18.30	19.50	1.318	-	-	0.06	0.322	0.424
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	ECI 5	21100	2535	close	18.26	19.50	1.330	-	-	-0.12	0.248	0.330
	LTE Band 7C	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	21350+ 21152	2560+ 2540.2	close	18.13	19.50	1.371	-	-	0.03	0.606	0.831
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	ECI 4	21350	2560	close	24.21	25.00	1.199	-	-	0.04	0.412	0.494
	LTE Band 7	20M	QPSK	1	0	-	Back	16mm	Ant 2	-	ECI 4	21100	2535	close	24.22	25.00	1.197	-	-	0.17	0.352	0.421
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	21100	2535	close	19.83	21.10	1.340	-	-	0.03	0.625	0.837
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	20850	2510	close	19.75	21.10	1.365	-	-	0.18	0.644	0.879
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	21350	2560	close	19.79	21.10	1.352	-	-	-0.01	0.658	0.890
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	21100	2535	close	19.80	21.10	1.349	-	-	0.16	0.541	0.730
	LTE Band 7	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	ECI 5	21100	2535	close	19.78	21.10	1.355	-	-	0.18	0.537	0.728
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 5	21100	2535	close	19.83	21.10	1.340	-	-	-0.1	0.256	0.343
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 5	21100	2535	close	19.80	21.10	1.349	-	-	0.01	0.233	0.314
	LTE Band 7C	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	21350+ 21152	2560+ 2540.2	close	19.65	21.10	1.396	-	-	0.06	0.598	0.835
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	ECI 4	21350	2560	close	24.11	25.00	1.227	-	-	0.1	0.255	0.313
	LTE Band 7	20M	QPSK	1	0	-	Back	16mm	Ant 3	-	ECI 4	21100	2535	close	24.17	25.00	1.211	-	-	-0.1	0.127	0.154
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	21100	2535	close	20.37	21.20	1.211	-	-	-0.03	0.123	0.149



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	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 5	21100	2535	close	20.30	21.20	1.230	-	-	0.08	0.112	0.138
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	21100	2535	close	20.37	21.20	1.211	-	-	-0.07	0.677	0.820
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	20850	2510	close	19.99	21.20	1.321	-	-	0.05	0.613	0.810
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	21350	2560	close	20.29	21.20	1.233	-	-	0.02	0.720	0.888
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	21100	2535	close	20.30	21.20	1.230	-	-	-0.11	0.583	0.717
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	ECI 5	21100	2535	close	20.25	21.20	1.245	-	-	-0.16	0.596	0.742
	LTE Band 7C	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	21350+ 21152	2560+ 2540.2	close	20.15	21.20	1.274	-	-	0.06	0.654	0.833
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	ECI 4	21100	2535	close	24.33	25.00	1.167	-	-	0.17	0.110	0.128
	LTE Band 7	20M	QPSK	1	0	-	Back	16mm	Ant 0	-	ECI 4	21350	2560	close	24.28	25.00	1.180	-	-	0.13	0.225	0.266
	LTE Band 7	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	21100	2535	close	19.66	21.00	1.361	-	-	0.06	0.135	0.184
	LTE Band 7	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 5	21100	2535	close	19.64	21.00	1.368	-	-	0.01	0.131	0.179
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	21100	2535	close	19.66	21.00	1.361	-	-	-0.01	0.607	0.826
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	20850	2510	close	19.63	21.00	1.371	-	-	0.09	0.642	0.880
	LTE Band 7	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	21350	2560	close	19.60	21.00	1.380	-	-	-0.06	0.607	0.838
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	21100	2535	close	19.64	21.00	1.368	-	-	-0.04	0.595	0.814
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	20850	2510	close	19.50	21.00	1.413	-	-	-0.09	0.593	0.838
	LTE Band 7	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	21350	2560	close	19.52	21.00	1.406	-	-	-0.17	0.601	0.845
	LTE Band 7	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	ECI 5	21100	2535	close	19.63	21.00	1.371	-	-	-0.1	0.591	0.810
	LTE Band 7C	20M	QPSK	1	99	-	Back	5mm	Ant 1	-	ECI 5	20850+ 21048	2510+ 2529.8	close	19.49	21.00	1.416	-	-	0.03	0.599	0.848
	LTE Band 7	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	ECI 4	21100	2535	close	23.67	24.00	1.079	-	-	0.07	0.077	0.083
	LTE Band 7	20M	QPSK	1	0	-	Back	16mm	Ant 1	-	ECI 4	20850	2510	close	23.38	24.00	1.153	-	-	0.06	0.279	0.322
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 1	-	ECI 5	40620	2593	close	22.40	23.60	1.318	62.9	1.006	0.18	0.141	0.187
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 1	-	ECI 5	40620	2593	close	22.38	23.60	1.324	62.9	1.006	-0.17	0.109	0.145
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	40620	2593	close	22.40	23.60	1.318	62.9	1.006	-0.04	0.561	0.744
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	39750	2506	close	22.38	23.60	1.324	62.9	1.006	-0.05	0.632	0.842
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	40185	2549.5	close	22.34	23.60	1.337	62.9	1.006	0.06	0.657	0.883
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	41055	2636.5	close	22.36	23.60	1.330	62.9	1.006	0.01	0.482	0.645
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	41490	2680	close	22.33	23.60	1.340	62.9	1.006	-0.13	0.642	0.865
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	40620	2593	close	22.38	23.60	1.324	62.9	1.006	-0.01	0.543	0.723
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	39750	2506	close	22.28	23.60	1.355	62.9	1.006	-0.09	0.502	0.684
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	40185	2549.5	close	22.26	23.60	1.361	62.9	1.006	0.05	0.519	0.711
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	41055	2636.5	close	22.31	23.60	1.346	62.9	1.006	0.02	0.497	0.673
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 1	-	ECI 5	41490	2680	close	22.23	23.60	1.371	62.9	1.006	-0.13	0.520	0.717
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 1	-	ECI 5	40620	2593	close	22.37	23.60	1.327	62.9	1.006	0.17	0.507	0.677
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 1	-	ECI 5	40185	2549.5	close	23.83	25.20	1.371	42.9	1.009	-0.09	0.587	0.812
	LTE Band 41C	20M	QPSK	1	99	-	Back	5mm	Ant 1	-	ECI 5	40185+ 40383	2549.5+ 2569.3	close	22.21	23.60	1.377	62.9	1.006	0.06	0.634	0.878
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Back	5mm	Ant 1	-	ECI 5	40185+ 40383	2549.5+ 2569.3	close	23.67	25.20	1.422	42.9	1.009	-0.09	0.548	0.786
	LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 1	-	ECI 4	40620	2593	close	23.76	25.00	1.330	62.9	1.006	0.19	0.011	0.015
	LTE Band 41	20M	QPSK	1	0	-	Back	16mm	Ant 1	-	ECI 4	40185	2549.5	close	23.66	25.00	1.361	62.9	1.006	-0.01	0.093	0.127
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	16mm	Ant 1	-	ECI 4	40185	2549.5	close	26.11	27.00	1.227	42.9	1.009	-0.03	0.102	0.126
	LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 0	-	ECI 5	40620	2593	close	23.02	23.90	1.225	62.9	1.006	-0.02	0.152	0.187
	LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 0	-	ECI 5	40620	2593	close	22.93	23.90	1.250	62.9	1.006	0.15	0.121	0.152
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	40620	2593	close	23.02	23.90	1.225	62.9	1.006	-0.09	0.677	0.834
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	39750	2506	close	23.00	23.90	1.230	62.9	1.006	0.11	0.589	0.729
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	40185	2549.5	close	22.95	23.90	1.245	62.9	1.006	-0.05	0.639	0.800
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	41055	2636.5	close	22.86	23.90	1.271	62.9	1.006	0.08	0.699	0.893
	LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	41490	2680	close	22.92	23.90	1.253	62.9	1.006	-0.08	0.648	0.817
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	40620	2593	close	22.93	23.90	1.250	62.9	1.006	0.16	0.543	0.683
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	39750	2506	close	22.73	23.90	1.309	62.9	1.006	0.05	0.470	0.619
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	40185	2549.5	close	22.82	23.90	1.282	62.9	1.006	0.05	0.513	0.662
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	41055	2636.5	close	22.73	23.90	1.309	62.9	1.006	-0.03	0.553	0.728
	LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 0	-	ECI 5	41490	2680	close	22.77	23.90	1.297	62.9	1.006	-0.15	0.520	0.679
	LTE Band 41	20M	QPSK	100	0	-	Back	5mm	Ant 0	-	ECI 5	40620	2593	close	22.86	23.90	1.271	62.9	1.006	0.02	0.543	0.694
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	5mm	Ant 0	-	ECI 5	41055	2636.5	close	24.09	25.50	1.384	42.9	1.009	-0.09	0.634	0.885
	LTE Band 41C	20M	QPSK	1	99	-	Back	5mm	Ant 0	-	ECI 5	41055+ 41253	2636.5+ 2656.3	close	22.74	23.90	1.306	62.9	1.006	0.08	0.648	0.851



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LTE Band 41C HPUE	20M	QPSK	1	99	-	Back	5mm	Ant 0	-	ECI 5	41055+41253	2636.5+2656.3	close	23.90	25.50	1.445	42.9	1.009	-0.09	0.589	0.859
LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 0	-	ECI 4	40620	2593	close	24.56	25.00	1.107	62.9	1.006	0.02	0.055	0.061
LTE Band 41	20M	QPSK	1	0	-	Back	16mm	Ant 0	-	ECI 4	41055	2636.5	close	24.36	25.00	1.159	62.9	1.006	0.1	0.110	0.128
LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	16mm	Ant 0	-	ECI 4	41055	2636.5	close	26.81	28.00	1.315	42.9	1.009	-0.04	0.122	0.162
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	40620	2593	close	22.10	22.90	1.202	62.9	1.006	-0.15	0.691	0.836
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	39750	2506	close	22.05	22.90	1.216	62.9	1.006	0.19	0.558	0.683
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	40185	2549.5	close	22.08	22.90	1.208	62.9	1.006	0.07	0.604	0.734
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	41055	2636.5	close	22.03	22.90	1.222	62.9	1.006	-0.18	0.704	0.865
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	41490	2680	close	22.06	22.90	1.213	62.9	1.006	0.08	0.722	0.881
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	40620	2593	close	22.05	22.90	1.216	62.9	1.006	0.03	0.525	0.642
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	39750	2506	close	22.02	22.90	1.225	62.9	1.006	-0.15	0.530	0.653
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	40185	2549.5	close	21.96	22.90	1.242	62.9	1.006	-0.15	0.529	0.661
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	41055	2636.5	close	21.97	22.90	1.239	62.9	1.006	0.11	0.554	0.690
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	41490	2680	close	21.95	22.90	1.245	62.9	1.006	-0.08	0.564	0.706
LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	ECI 5	40620	2593	close	22.01	22.90	1.227	62.9	1.006	-0.17	0.520	0.642
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 5	40620	2593	close	22.10	22.90	1.202	62.9	1.006	-0.08	0.318	0.385
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 5	40620	2593	close	22.05	22.90	1.216	62.9	1.006	-0.04	0.247	0.302
LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	41490	2680	close	23.29	24.50	1.321	42.9	1.009	-0.14	0.660	0.880
LTE Band 41C	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	41490+41292	2680+2660.2	close	21.88	22.90	1.265	62.9	1.006	0.01	0.668	0.850
LTE Band 41C HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	41490+41292	2680+2660.2	close	23.12	24.50	1.374	42.9	1.009	0.03	0.621	0.861
LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	ECI 4	41490	2680	close	22.95	24.00	1.274	62.9	1.006	-0.04	0.112	0.143
LTE Band 41	20M	QPSK	1	0	-	Back	16mm	Ant 3	-	ECI 4	40620	2593	close	23.11	24.00	1.227	62.9	1.006	0.01	0.061	0.075
LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	17mm	Ant 3	-	ECI 4	41490	2680	close	25.88	27.00	1.294	42.9	1.009	-0.09	0.138	0.180
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	40620	2593	close	19.70	20.80	1.288	62.9	1.006	0.08	0.674	0.873
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	39750	2506	close	19.62	20.80	1.312	62.9	1.006	0.01	0.536	0.708
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	40185	2549.5	close	19.64	20.80	1.306	62.9	1.006	0.03	0.594	0.781
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	41055	2636.5	close	19.67	20.80	1.297	62.9	1.006	-0.03	0.677	0.883
LTE Band 41	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	41490	2680	close	19.65	20.80	1.303	62.9	1.006	-0.08	0.578	0.758
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 5	40620	2593	close	19.68	20.80	1.294	62.9	1.006	-0.08	0.533	0.694
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 5	39750	2506	close	19.58	20.80	1.324	62.9	1.006	0.1	0.425	0.566
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 5	40185	2549.5	close	19.61	20.80	1.315	62.9	1.006	-0.18	0.476	0.630
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 5	41055	2636.5	close	19.54	20.80	1.337	62.9	1.006	0.1	0.536	0.721
LTE Band 41	20M	QPSK	50	0	-	Front	5mm	Ant 2	-	ECI 5	41490	2680	close	19.62	20.80	1.312	62.9	1.006	0.12	0.463	0.611
LTE Band 41	20M	QPSK	100	0	-	Front	5mm	Ant 2	-	ECI 5	40620	2593	close	19.63	20.80	1.309	62.9	1.006	0.08	0.530	0.698
LTE Band 41	20M	QPSK	1	0	-	Back	5mm	Ant 2	-	ECI 5	40620	2593	close	19.70	20.80	1.288	62.9	1.006	-0.17	0.354	0.459
LTE Band 41	20M	QPSK	50	0	-	Back	5mm	Ant 2	-	ECI 5	40620	2593	close	19.68	20.80	1.294	62.9	1.006	0.18	0.290	0.378
LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	5mm	Ant 2	-	ECI 5	41055	2636.5	close	20.93	22.40	1.403	42.9	1.009	-0.05	0.605	0.856
LTE Band 41C	20M	QPSK	1	99	-	Front	5mm	Ant 2	-	ECI 5	41055+41253	2636.5+2656.3	close	19.56	20.80	1.330	62.9	1.006	0.18	0.608	0.814
LTE Band 41C HPUE	20M	QPSK	1	99	-	Front	5mm	Ant 2	-	ECI 5	41055+41253	2636.5+2656.3	close	20.80	22.40	1.445	42.9	1.009	0.14	0.562	0.820
LTE Band 41	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	ECI 4	41055	2636.5	close	24.20	25.00	1.202	62.9	1.006	0.17	0.220	0.266
LTE Band 41	20M	QPSK	1	0	-	Back	16mm	Ant 2	-	ECI 4	40620	2593	close	24.22	25.00	1.197	62.9	1.006	-0.15	0.214	0.258
LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	17mm	Ant 2	-	ECI 4	41055	2636.5	close	26.56	28.00	1.393	42.9	1.009	0.18	0.250	0.351
FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	507000	2535	close	18.87	19.80	1.239	-	-	0.1	0.698	0.865
FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	507000	2535	close	18.85	19.80	1.245	-	-	-0.05	0.706	0.879
FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Front	5mm	Ant 2	-	ECI 5	507000	2535	close	18.79	19.80	1.262	-	-	-0.17	0.603	0.761
FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	507000	2535	close	18.87	19.80	1.239	-	-	0.04	0.309	0.383
FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 2	-	ECI 5	507000	2535	close	18.85	19.80	1.245	-	-	-0.01	0.346	0.431
FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	17mm	Ant 2	-	ECI 4	507000	2535	close	23.49	24.00	1.125	-	-	0.15	0.159	0.179
FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	16mm	Ant 2	-	ECI 4	507000	2535	close	23.49	24.00	1.125	-	-	0.03	0.131	0.147
FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	507000	2535	close	20.07	21.10	1.268	-	-	0.07	0.100	0.127
FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 0	-	ECI 5	507000	2535	close	19.97	21.10	1.297	-	-	0.16	0.118	0.153
FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	507000	2535	close	20.07	21.10	1.268	-	-	0.13	0.635	0.805
FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	507000	2535	close	19.97	21.10	1.297	-	-	-0.08	0.683	0.886
FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Back	5mm	Ant 0	-	ECI 5	507000	2535	close	19.94	21.10	1.306	-	-	-0.18	0.598	0.781
FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	17mm	Ant 0	-	ECI 4	507000	2535	close	23.28	24.00	1.180	-	-	-0.07	0.041	0.048



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	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	16mm	Ant 0	-	ECI 4	507000	2535	close	23.28	24.00	1.180	-	-	-0.03	0.098	0.116
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	507000	2535	close	20.48	21.70	1.324	-	-	-0.08	0.621	0.822
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	507000	2535	close	20.46	21.70	1.330	-	-	0.08	0.669	0.890
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	507000	2535	close	20.39	21.70	1.352	-	-	0.17	0.608	0.822
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	507000	2535	close	20.48	21.70	1.324	-	-	0.18	0.237	0.314
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 3	-	ECI 5	507000	2535	close	20.46	21.70	1.330	-	-	-0.04	0.257	0.342
	FR1 n7 other Path	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 3	-	ECI 5	507000	2535	close	20.46	21.70	1.330	-	-	0.06	0.479	0.637
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	17mm	Ant 3	-	ECI 4	507000	2535	close	23.49	24.00	1.125	-	-	-0.16	0.086	0.097
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	16mm	Ant 3	-	ECI 4	507000	2535	close	23.49	24.00	1.125	-	-	0.15	0.048	0.054
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	507000	2535	close	20.94	21.70	1.191	-	-	0.06	0.107	0.127
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	5mm	Ant 1	-	ECI 5	507000	2535	close	20.86	21.70	1.213	-	-	0.01	0.141	0.171
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	507000	2535	close	20.94	21.70	1.191	-	-	-0.04	0.691	0.823
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	507000	2535	close	20.86	21.70	1.213	-	-	-0.02	0.725	0.880
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Back	5mm	Ant 1	-	ECI 5	507000	2535	close	20.81	21.70	1.227	-	-	-0.15	0.656	0.805
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	17mm	Ant 1	-	ECI 4	507000	2535	close	22.81	24.00	1.315	-	-	0.1	0.056	0.074
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	16mm	Ant 1	-	ECI 4	507000	2535	close	22.81	24.00	1.315	-	-	0.15	0.128	0.168
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	518598	2592.99	close	18.86	20.20	1.361	-	-	-0.08	0.594	0.809
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	518598	2592.99	close	18.76	20.20	1.393	-	-	0.05	0.627	0.874
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	518598	2592.99	close	18.65	20.20	1.429	-	-	-0.13	0.568	0.812
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 5	518598	2592.99	close	18.86	20.20	1.361	-	-	-0.13	0.205	0.279
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 5	518598	2592.99	close	18.76	20.20	1.393	-	-	0.06	0.293	0.408
	FR1 n41 HPUE other Path	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	518598	2592.99	close	20.45	22.00	1.429	-	-	0.03	0.609	0.870
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	17mm	Ant 3	-	ECI 4	518598	2592.99	close	24.22	25.00	1.197	-	-	0.06	0.102	0.122
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	16mm	Ant 3	-	ECI 4	518598	2592.99	close	24.22	25.00	1.197	-	-	0.15	0.059	0.071
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 0	-	ECI 5	518598	2592.99	close	19.80	20.80	1.259	-	-	0.02	0.104	0.131
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 0	-	ECI 5	518598	2592.99	close	19.78	20.80	1.265	-	-	0.16	0.121	0.153
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 0	-	ECI 5	518598	2592.99	close	19.80	20.80	1.259	-	-	-0.03	0.686	0.864
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 0	-	ECI 5	518598	2592.99	close	19.78	20.80	1.265	-	-	-0.09	0.704	0.890
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 0	-	ECI 5	518598	2592.99	close	19.71	20.80	1.285	-	-	0.07	0.605	0.778
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	17mm	Ant 0	-	ECI 4	518598	2592.99	close	24.87	26.00	1.297	-	-	0.05	0.039	0.051
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	16mm	Ant 0	-	ECI 4	518598	2592.99	close	24.87	26.00	1.297	-	-	-0.15	0.098	0.127
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 2	-	ECI 5	518598	2592.99	close	17.73	19.10	1.371	-	-	-0.06	0.651	0.892
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 2	-	ECI 5	518598	2592.99	close	17.68	19.10	1.387	-	-	0.06	0.625	0.867
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 2	-	ECI 5	518598	2592.99	close	17.61	19.10	1.409	-	-	-0.09	0.578	0.815
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 2	-	ECI 5	518598	2592.99	close	17.73	19.10	1.371	-	-	-0.08	0.322	0.441
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 2	-	ECI 5	518598	2592.99	close	17.68	19.10	1.387	-	-	0.13	0.295	0.409
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 2	-	ECI 4	518598	2592.99	close	26.35	27.00	1.161	-	-	0.14	0.141	0.164
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	16mm	Ant 2	-	ECI 4	518598	2592.99	close	26.35	27.00	1.161	-	-	-0.16	0.098	0.114
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 1	-	ECI 5	518598	2592.99	close	20.71	22.10	1.377	-	-	0.11	0.141	0.194
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 1	-	ECI 5	518598	2592.99	close	20.66	22.10	1.393	-	-	-0.02	0.119	0.166
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 1	-	ECI 5	518598	2592.99	close	20.71	22.10	1.377	-	-	0.05	0.645	0.888
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 1	-	ECI 5	518598	2592.99	close	20.66	22.10	1.393	-	-	0.1	0.620	0.864
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	5mm	Ant 1	-	ECI 5	518598	2592.99	close	20.61	22.10	1.409	-	-	0.04	0.554	0.781
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 1	-	ECI 4	518598	2592.99	close	24.76	26.00	1.330	-	-	-0.12	0.065	0.086
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	16mm	Ant 1	-	ECI 4	518598	2592.99	close	24.76	26.00	1.330	-	-	-0.15	0.135	0.180
3500-3900MHz																						
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 4	-	ECI 5	55830	3609	close	19.70	20.80	1.288	62.9	1.006	0.13	0.671	0.870
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 4	-	ECI 5	55340	3560	close	19.68	20.80	1.294	62.9	1.006	-0.08	0.682	0.888
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 4	-	ECI 5	56150	3641	close	19.66	20.80	1.300	62.9	1.006	-0.18	0.660	0.863
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 4	-	ECI 5	56640	3690	close	19.65	20.80	1.303	62.9	1.006	-0.11	0.671	0.880
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 4	-	ECI 5	55830	3609	close	19.68	20.80	1.294	62.9	1.006	-0.16	0.560	0.729
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 4	-	ECI 5	55340	3560	close	19.60	20.80	1.318	62.9	1.006	-0.15	0.582	0.772
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 4	-	ECI 5	56150	3641	close	19.56	20.80	1.330	62.9	1.006	-0.06	0.553	0.740
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 4	-	ECI 5	56640	3690	close	19.58	20.80	1.324	62.9	1.006	-0.14	0.566	0.754
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 4	-	ECI 5	55830	3609	close	19.63	20.80	1.309	62.9	1.006	-0.19	0.566	0.745
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 4	-	ECI 5	55830	3609	close	19.70	20.80	1.288	62.9	1.006	0.01	0.289	0.375



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	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 4	-	ECI 5	55830	3609	close	19.68	20.80	1.294	62.9	1.006	-0.16	0.242	0.315
	LTE Band 48C	20M	QPSK	1	99	-	Front	5mm	Ant 4	-	ECI 5	55340+55538	3560+3579.8	close	19.53	20.80	1.340	62.9	1.006	-0.08	0.638	0.860
	LTE Band 48	20M	QPSK	1	0	-	Front	17mm	Ant 4	-	ECI 4	55340	3560	close	23.65	24.00	1.084	62.9	1.006	-0.19	0.259	0.282
	LTE Band 48	20M	QPSK	1	0	-	Back	16mm	Ant 4	-	ECI 4	55830	3609	close	23.73	24.00	1.064	62.9	1.006	-0.13	0.101	0.108
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 6	-	ECI 5	55830	3609	close	19.30	20.50	1.318	62.9	1.006	-0.15	0.583	0.773
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 6	-	ECI 5	55340	3560	close	19.28	20.50	1.324	62.9	1.006	-0.02	0.494	0.658
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 6	-	ECI 5	56150	3641	close	19.25	20.50	1.334	62.9	1.006	-0.09	0.612	0.821
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 6	-	ECI 5	56640	3690	close	19.27	20.50	1.327	62.9	1.006	-0.03	0.665	0.888
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 6	-	ECI 5	55830	3609	close	19.28	20.50	1.324	62.9	1.006	0.14	0.469	0.625
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 6	-	ECI 5	55340	3560	close	19.15	20.50	1.365	62.9	1.006	0.1	0.412	0.566
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 6	-	ECI 5	56150	3641	close	19.22	20.50	1.343	62.9	1.006	-0.09	0.498	0.673
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 6	-	ECI 5	56640	3690	close	19.21	20.50	1.346	62.9	1.006	0.07	0.551	0.746
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 6	-	ECI 5	55830	3609	close	19.26	20.50	1.330	62.9	1.006	-0.09	0.469	0.628
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 6	-	ECI 5	55830	3609	close	19.30	20.50	1.318	62.9	1.006	-0.16	0.084	0.111
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 6	-	ECI 5	55830	3609	close	19.28	20.50	1.324	62.9	1.006	-0.18	0.070	0.093
	LTE Band 48C	20M	QPSK	1	0	-	Front	5mm	Ant 6	-	ECI 5	56640+56442	3690+3670.2	close	19.16	20.50	1.361	62.9	1.006	0.02	0.616	0.844
	LTE Band 48	20M	QPSK	1	0	-	Front	17mm	Ant 6	-	ECI 4	56640	3690	close	23.30	24.00	1.175	62.9	1.006	0.11	0.201	0.238
	LTE Band 48	20M	QPSK	1	0	-	Back	16mm	Ant 6	-	ECI 4	55830	3609	close	23.36	24.00	1.159	62.9	1.006	0.11	0.081	0.094
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	55830	3609	close	23.06	24.00	1.242	62.9	1.006	0.16	0.580	0.724
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	55340	3560	close	23.00	24.00	1.259	62.9	1.006	-0.06	0.645	0.817
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	56150	3641	close	22.96	24.00	1.271	62.9	1.006	0.02	0.592	0.757
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	56640	3690	close	23.03	24.00	1.250	62.9	1.006	-0.15	0.661	0.831
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	55830	3609	close	22.09	23.00	1.233	62.9	1.006	-0.16	0.521	0.646
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	55340	3560	close	22.02	23.00	1.253	62.9	1.006	0.05	0.547	0.690
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	56150	3641	close	22.02	23.00	1.253	62.9	1.006	-0.03	0.498	0.628
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 3	-	ECI 5	56640	3690	close	22.02	23.00	1.253	62.9	1.006	0.17	0.556	0.701
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 3	-	ECI 5	55830	3609	close	22.04	23.00	1.247	62.9	1.006	-0.15	0.482	0.605
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 3	-	ECI 5	55830	3609	close	23.06	24.00	1.242	62.9	1.006	0.16	0.413	0.516
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 3	-	ECI 5	55830	3609	close	22.09	23.00	1.233	62.9	1.006	-0.01	0.342	0.424
	LTE Band 48C	20M	QPSK	1	0	-	Front	5mm	Ant 3	-	ECI 5	56640+56442	3690+3670.2	close	22.88	24.00	1.294	62.9	1.006	-0.15	0.621	0.809
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 8	-	ECI 5	55830	3609	close	22.04	23.60	1.432	62.9	1.006	-0.19	0.621	0.895
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 8	-	ECI 5	55340	3560	close	22.00	23.60	1.445	62.9	1.006	-0.03	0.562	0.817
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 8	-	ECI 5	56150	3641	close	21.95	23.60	1.462	62.9	1.006	0.02	0.579	0.852
	LTE Band 48	20M	QPSK	1	0	-	Front	5mm	Ant 8	-	ECI 5	56640	3690	close	21.98	23.60	1.452	62.9	1.006	0.12	0.607	0.887
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 8	-	ECI 5	55830	3609	close	21.96	23.00	1.271	62.9	1.006	0.02	0.473	0.605
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 8	-	ECI 5	55340	3560	close	21.91	23.00	1.285	62.9	1.006	-0.03	0.444	0.574
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 8	-	ECI 5	56150	3641	close	21.83	23.00	1.309	62.9	1.006	0.03	0.472	0.622
	LTE Band 48	20M	QPSK	50	0	-	Front	5mm	Ant 8	-	ECI 5	56640	3690	close	21.95	23.00	1.274	62.9	1.006	-0.1	0.492	0.630
	LTE Band 48	20M	QPSK	100	0	-	Front	5mm	Ant 8	-	ECI 5	55830	3609	close	21.95	23.00	1.274	62.9	1.006	0.05	0.475	0.609
	LTE Band 48	20M	QPSK	1	0	-	Back	5mm	Ant 8	-	ECI 5	55830	3609	close	22.04	23.60	1.432	62.9	1.006	0.02	0.051	0.073
	LTE Band 48	20M	QPSK	50	0	-	Back	5mm	Ant 8	-	ECI 5	55830	3609	close	21.96	23.00	1.271	62.9	1.006	0.07	0.050	0.064
	LTE Band 48C	20M	QPSK	1	99	-	Front	5mm	Ant 8	-	ECI 5	55830+56028	3609+3628.8	close	21.91	23.60	1.476	62.9	1.006	0.01	0.575	0.854
	LTE Band 48	20M	QPSK	1	0	-	Front	17mm	Ant 8	-	ECI 4	55830	3609	close	23.29	24.00	1.178	62.9	1.006	-0.09	0.169	0.200
	LTE Band 48	20M	QPSK	1	0	-	Back	16mm	Ant 8	-	ECI 4	55830	3609	close	23.29	24.00	1.178	62.9	1.006	0.05	0.041	0.049
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	641666	3624.99	close	20.46	21.90	1.393	-	-	0.15	0.596	0.830
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	638000	3570	close	20.35	21.90	1.429	-	-	0.05	0.543	0.776
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	645332	3679.98	close	20.37	21.90	1.422	-	-	-0.11	0.511	0.727
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	641666	3624.99	close	20.41	21.90	1.409	-	-	-0.03	0.626	0.882
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	638000	3570	close	20.32	21.90	1.439	-	-	0.08	0.578	0.832
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	645332	3679.98	close	20.16	21.90	1.493	-	-	-0.07	0.532	0.794
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	641666	3624.99	close	20.20	21.00	1.202	-	-	-0.05	0.601	0.723
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 5	641666	3624.99	close	20.46	21.90	1.393	-	-	-0.08	0.043	0.060
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 5	641666	3624.99	close	20.41	21.90	1.409	-	-	-0.08	0.045	0.063
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	17mm	Ant 8	-	ECI 4	641666	3624.99	close	21.33	22.00	1.167	-	-	0.19	0.167	0.195
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	16mm	Ant 8	-	ECI 4	641666	3624.99	close	21.33	22.00	1.167	-	-	-0.09	0.032	0.037



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	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	641666	3624.99	close	21.35	22.50	1.303	-	-	-0.01	0.676	0.881
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	638000	3570	close	21.28	22.50	1.324	-	-	-0.03	0.611	0.809
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	645332	3679.98	close	21.34	22.50	1.306	-	-	-0.03	0.589	0.769
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	641666	3624.99	close	21.32	22.50	1.312	-	-	-0.06	0.654	0.858
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	638000	3570	close	21.22	22.50	1.343	-	-	-0.13	0.623	0.837
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	645332	3679.98	close	21.16	22.50	1.361	-	-	0.06	0.582	0.792
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	641666	3624.99	close	21.27	22.50	1.327	-	-	0.02	0.528	0.701
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 5	641666	3624.99	close	21.35	22.50	1.303	-	-	0.16	0.154	0.201
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 5	641666	3624.99	close	21.32	22.50	1.312	-	-	0.01	0.125	0.164
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 3	-	ECI 4	641666	3624.99	close	23.31	24.00	1.172	-	-	-0.17	0.301	0.353
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	16mm	Ant 3	-	ECI 4	641666	3624.99	close	23.31	24.00	1.172	-	-	0.02	0.125	0.147
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	641666	3624.99	close	20.49	21.50	1.262	-	-	0.19	0.704	0.888
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	638000	3570	close	20.38	21.50	1.294	-	-	-0.08	0.611	0.791
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	645332	3679.98	close	20.39	21.50	1.291	-	-	-0.13	0.645	0.833
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	641666	3624.99	close	20.41	21.50	1.285	-	-	-0.07	0.689	0.886
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	638000	3570	close	20.20	21.50	1.349	-	-	0.18	0.634	0.855
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	645332	3679.98	close	20.14	21.50	1.368	-	-	-0.04	0.622	0.851
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	641666	3624.99	close	19.91	21.00	1.285	-	-	0.02	0.578	0.743
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 5	641666	3624.99	close	20.49	21.50	1.262	-	-	0.11	0.095	0.120
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 5	641666	3624.99	close	20.41	21.50	1.285	-	-	-0.08	0.092	0.118
	FR1 n48 other Path	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	641666	3624.99	close	17.79	19.10	1.352	-	-	0.05	0.651	0.880
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 6	-	ECI 4	641666	3624.99	close	21.44	22.00	1.138	-	-	-0.02	0.185	0.210
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	16mm	Ant 6	-	ECI 4	641666	3624.99	close	21.44	22.00	1.138	-	-	0.02	0.036	0.041
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	641666	3624.99	close	20.39	21.20	1.205	-	-	-0.06	0.726	0.875
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	638000	3570	close	20.30	21.20	1.230	-	-	-0.08	0.689	0.848
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	645332	3679.98	close	20.34	21.20	1.219	-	-	0.17	0.633	0.772
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	641666	3624.99	close	20.33	21.20	1.222	-	-	-0.13	0.611	0.747
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	641666	3624.99	close	20.24	21.20	1.247	-	-	0.08	0.621	0.775
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 5	641666	3624.99	close	20.39	21.20	1.205	-	-	0.16	0.321	0.387
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 5	641666	3624.99	close	20.33	21.20	1.222	-	-	0.01	0.353	0.431
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 4	-	ECI 4	641666	3624.99	close	23.51	25.00	1.409	-	-	-0.12	0.334	0.471
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	16mm	Ant 4	-	ECI 4	641666	3624.99	close	23.50	25.00	1.413	-	-	0.18	0.119	0.168
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	656000	3840	close	19.87	21.00	1.297	-	-	0.1	0.415	0.538
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	656000	3840	close	19.69	21.00	1.352	-	-	-0.02	0.445	0.602
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 5	656000	3840	close	19.87	21.00	1.297	-	-	-0.01	0.137	0.178
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 5	656000	3840	close	19.69	21.00	1.352	-	-	0.03	0.121	0.164
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	17mm	Ant 4	-	ECI 4	656000	3840	close	26.34	27.00	1.164	-	-	0.03	0.359	0.418
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	16mm	Ant 4	-	ECI 4	656000	3840	close	26.46	27.00	1.132	-	-	0.09	0.267	0.302
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	633334	3500.01	close	20.02	21.00	1.253	-	-	-0.06	0.639	0.801
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	633334	3500.01	close	19.87	21.00	1.297	-	-	-0.04	0.681	0.883
	FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 4	-	ECI 5	633334	3500.01	close	19.83	21.00	1.309	-	-	-0.15	0.442	0.579
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 5	633334	3500.01	close	20.02	21.00	1.253	-	-	0.03	0.144	0.180
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 4	-	ECI 5	633334	3500.01	close	19.87	21.00	1.297	-	-	-0.13	0.194	0.252
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	17mm	Ant 4	-	ECI 4	633334	3500.01	close	26.58	27.00	1.102	-	-	-0.09	0.486	0.535
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	16mm	Ant 4	-	ECI 4	633334	3500.01	close	26.58	27.00	1.102	-	-	-0.18	0.231	0.254
	FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	656000	3840	close	16.96	18.10	1.300	-	-	0.02	0.679	0.883
	FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	656000	3840	close	16.88	18.10	1.324	-	-	-0.1	0.645	0.854
	FR1 n77 Part 27O HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	656000	3840	close	16.78	18.10	1.355	-	-	-0.01	0.623	0.844
	FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 5	656000	3840	close	16.96	18.10	1.300	-	-	-0.09	0.132	0.172
	FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 5	656000	3840	close	16.88	18.10	1.324	-	-	-0.06	0.152	0.201
	FR1 n77 Part 27O HPUE Other Path	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	656000	3840	close	17.85	19.20	1.365	-	-	-0.07	0.642	0.876
	FR1 n77 Part 27O HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 6	-	ECI 4	656000	3840	close	23.92	25.00	1.282	-	-	0.02	0.269	0.345
	FR1 n77 Part 27O HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	16mm	Ant 6	-	ECI 4	656000	3840	close	23.84	25.00	1.306	-	-	-0.11	0.094	0.123
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	633334	3500.01	close	17.28	18.10	1.208	-	-	-0.01	0.422	0.510
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	633334	3500.01	close	17.25	18.10	1.216	-	-	0.09	0.599	0.728
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 5	633334	3500.01	close	17.28	18.10	1.208	-	-	0.14	0.060	0.072



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FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 6	-	ECI 5	633334	3500.01	close	17.25	18.10	1.216	-	-	0.03	0.072	0.088
FR1 n77 Part 27Q HPUE Other Path	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 6	-	ECI 5	633334	3500.01	close	17.66	19.20	1.426	-	-	0.05	0.423	0.603
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	17mm	Ant 6	-	ECI 4	633334	3500.01	close	24.20	25.00	1.202	-	-	-0.05	0.301	0.362
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	16mm	Ant 6	-	ECI 4	633334	3500.01	close	24.20	25.00	1.202	-	-	0.03	0.131	0.157
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	656000	3840	close	18.82	19.90	1.282	-	-	0.13	0.581	0.745
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	656000	3840	close	18.80	19.90	1.288	-	-	-0.05	0.606	0.781
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 5	656000	3840	close	18.82	19.90	1.282	-	-	0.07	0.090	0.115
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 5	656000	3840	close	18.80	19.90	1.288	-	-	0.08	0.066	0.085
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	17mm	Ant 3	-	ECI 4	656000	3840	close	26.23	27.00	1.194	-	-	0.18	0.355	0.424
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	16mm	Ant 3	-	ECI 4	656000	3840	close	26.28	27.00	1.180	-	-	0.16	0.205	0.242
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	633334	3500.01	close	18.86	19.90	1.271	-	-	-0.06	0.701	0.891
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	633334	3500.01	close	18.65	19.90	1.334	-	-	0.03	0.662	0.883
FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 3	-	ECI 5	633334	3500.01	close	18.66	19.90	1.330	-	-	0.01	0.618	0.822
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 5	633334	3500.01	close	18.86	19.90	1.271	-	-	-0.03	0.191	0.243
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 3	-	ECI 5	633334	3500.01	close	18.65	19.90	1.334	-	-	0.07	0.226	0.301
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 3	-	ECI 4	633334	3500.01	close	26.30	27.00	1.175	-	-	0.13	0.352	0.414
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	16mm	Ant 3	-	ECI 4	633334	3500.01	close	26.20	27.00	1.202	-	-	-0.03	0.213	0.256
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	656000	3840	close	19.46	20.60	1.300	-	-	-0.13	0.646	0.840
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	656000	3840	close	19.42	20.60	1.312	-	-	-0.03	0.670	0.879
FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	656000	3840	close	19.19	20.60	1.384	-	-	0.01	0.604	0.836
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 5	656000	3840	close	19.46	20.60	1.300	-	-	-0.11	0.053	0.069
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 5	656000	3840	close	19.42	20.60	1.312	-	-	0.03	0.068	0.089
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	17mm	Ant 8	-	ECI 4	656000	3840	close	23.89	25.00	1.291	-	-	0.07	0.266	0.343
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	16mm	Ant 8	-	ECI 4	656000	3840	close	23.89	25.00	1.291	-	-	-0.18	0.066	0.085
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	633334	3500.01	close	19.68	20.60	1.236	-	-	0.03	0.554	0.685
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	5mm	Ant 8	-	ECI 5	633334	3500.01	close	19.60	20.60	1.259	-	-	-0.01	0.530	0.667
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 5	633334	3500.01	close	19.68	20.60	1.236	-	-	0.07	0.084	0.104
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	5mm	Ant 8	-	ECI 5	633334	3500.01	close	19.60	20.60	1.259	-	-	0.09	0.074	0.093
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	17mm	Ant 8	-	ECI 4	633334	3500.01	close	24.22	25.00	1.197	-	-	0.07	0.287	0.343
FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	16mm	Ant 8	-	ECI 4	633334	3500.01	close	24.22	25.00	1.197	-	-	-0.15	0.101	0.121



Mode	Test Position	Gap (mm)	Antenna	Headset	Power State	Ch.	Freq. (MHz)	EUT Flip State	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
WLAN/BT																
1b 1Mbps	Front	5mm	Ant 5+7(7)	-	Standalone	6	2437	close	18.38	19.50	1.294	100	1.000	0.08	0.790	1.022
1b 1Mbps	Front	5mm	Ant 5+7(5)	-												1.208
1b 1Mbps	Front	5mm	Ant 5+7(5)	-	Standalone	1	2412	close	17.15	18.50	1.365	100	1.000	0.01	Standalone	11
1b 1Mbps	Back	5mm	Ant 5+7(7)	-	Standalone	6	2437	close	18.38	19.50	1.294	100	1.000	0.03	0.394	0.510
-HT40 MCS0	Front	5mm	Ant 5+7(7)	-	Standalone	6	2437	close	17.86	19.50	1.459	94.09	1.063	0.06	0.761	1.180
1b 1Mbps	Front	5mm	Ant 5+7(7)	-	WWAN+non DBS	6	2437	close	12.43	14.00	1.435	100	1.000	0.1	0.251	0.360
1b 1Mbps	Back	5mm	Ant 5+7(7)	-	WWAN+non DBS	6	2437	close	12.43	14.00	1.435	100	1.000	-0.18	0.125	0.179
1b 1Mbps	Front	5mm	Ant 5+7(5)	Headset	Standalone	11	2462	close	17.23	18.50	1.340	100	1.000	0.03	0.756	1.013
1b 1Mbps	Front	17mm	Ant 5+7(7)	-	Full Power	6	2437	close	23.13	25.00	1.538	100	1.000	0.06	0.387	0.595
1b 1Mbps	Back	16mm	Ant 5+7(7)	-	Full Power	6	2437	close	23.13	25.00	1.538	100	1.000	-0.09	0.183	0.281
1b 1Mbps	Front	5mm	Ant 7	-	DBS only	6	2437	close	15.43	17.00	1.435	100	1.000	0.07	0.505	0.725
1b 1Mbps	Back	5mm	Ant 7	-	DBS only	6	2437	close	15.43	17.00	1.435	100	1.000	0.03	0.252	0.362
1b 1Mbps	Front	5mm	Ant 7	-	WWAN+DBS	6	2437	close	9.45	11.00	1.429	100	1.000	0.05	0.125	0.179
1b 1Mbps	Back	5mm	Ant 7	-	WWAN+DBS	6	2437	close	9.45	11.00	1.429	100	1.000	0.01	0.062	0.089
1b 1Mbps	Front	17mm	Ant 7	-	Full Power	6	2437	close	23.13	25.00	1.538	100	1.000	0.13	0.326	0.501
1b 1Mbps	Back	16mm	Ant 7	-	Full Power	6	2437	close	23.13	25.00	1.538	100	1.000	0.12	0.205	0.315
Mbps	Front	5mm	Ant 7	-	Simultaneous	39	2441	close	12.30	13.50	1.318	76.64	1.087	-0.13	0.207	0.297
Mbps	Back	5mm	Ant 7	-	Simultaneous	39	2441	close	12.30	13.50	1.318	76.64	1.087	0.06	0.086	0.123
Mbps	Front	17mm	Ant 7	-	Full Power	39	2441	close	18.80	19.50	1.175	76.64	1.087	0.18	0.050	0.064
Mbps	Back	16mm	Ant 7	-	Full Power	39	2441	close	18.80	19.50	1.175	76.64	1.087	0.16	0.003	0.004
-HT40 MCS0	Front	5mm	Ant 5+7(5)	-	Standalone	54	5270	close	19.29	21.00	1.483	93.7	1.067	-0.01	0.495	0.783
-HT40 MCS0	Back	5mm	Ant 5+7(5)	-	Standalone	54	5270	close	19.29	21.00	1.483	93.7	1.067	0.1	0.181	0.286
-HT40 MCS0	Front	5mm	Ant 5+7(5)	-	WWAN+non DBS	54	5270	close	16.35	18.00	1.462	93.7	1.067	0.12	0.241	0.376
-HT40 MCS0	Back	5mm	Ant 5+7(5)	-	WWAN+non DBS	54	5270	close	16.35	18.00	1.462	93.7	1.067	0.08	0.088	0.137
-HT40 MCS0	Front	17mm	Ant 5+7(5)	-	Full Power	54	5270	close	19.29	21.00	1.483	93.7	1.067	0.07	0.118	0.187
-HT40 MCS0	Back	16mm	Ant 5+7(5)	-	Full Power	54	5270	close	19.29	21.00	1.483	93.7	1.067	0.18	0.055	0.087
-HT40 MCS0	Front	5mm	Ant 5	-	DBS only	54	5270	close	19.29	21.00	1.483	93.7	1.067	0.09	0.460	0.728
-HT40 MCS0	Back	5mm	Ant 5	-	DBS only	54	5270	close	19.29	21.00	1.483	93.7	1.067	0.05	0.168	0.266
-VHT80 MCS0	Front	5mm	Ant 5	-	WWAN+DBS	58	5290	close	13.39	15.00	1.449	88.19	1.134	0.11	0.116	0.191
-VHT80 MCS0	Back	5mm	Ant 5	-	WWAN+DBS	58	5290	close	13.39	15.00	1.449	88.19	1.134	-0.05	0.042	0.069
-HT40 MCS0	Front	17mm	Ant 5	-	Full Power	54	5270	close	19.29	21.00	1.483	93.7	1.067	0.01	0.106	0.168
-HT40 MCS0	Back	16mm	Ant 5	-	Full Power	54	5270	close	19.29	21.00	1.483	93.7	1.067	-0.15	0.058	0.092
-VHT80 MCS0	Front	5mm	Ant 5+7(5)	-	Standalone	138	5690	close	19.23	21.00	1.503	88.19	1.134	-0.01	0.649	1.106
-VHT80 MCS0	Front	5mm	Ant 5+7(5)	-	Standalone	122	5610	close	19.15	21.00	1.531	88.19	1.134	-0.17	0.590	1.024
-VHT80 MCS0	Back	5mm	Ant 5+7(5)	-	Standalone	138	5690	close	19.23	21.00	1.503	88.19	1.134	0.14	0.103	0.176
-VHT80 MCS0	Front	5mm	Ant 5+7(7)	-	WWAN+non DBS	138	5690	close	13.86	15.50	1.459	88.19	1.134	0.18	0.226	0.374
-VHT80 MCS0	Back	5mm	Ant 5+7(7)	-	WWAN+non DBS	138	5690	close	13.86	15.50	1.459	88.19	1.134	0.14	0.036	0.060
-VHT80 MCS0	Front	17mm	Ant 5+7(5)	-	Full Power	138	5690	close	19.23	21.00	1.503	88.19	1.134	0.07	0.114	0.194
-VHT80 MCS0	Back	16mm	Ant 5+7(5)	-	Full Power	138	5690	close	19.23	21.00	1.503	88.19	1.134	-0.18	0.062	0.106
-VHT80 MCS0	Front	5mm	Ant 5	-	DBS only	138	5690	close	17.46	19.00	1.426	88.19	1.134	-0.08	0.465	0.752
-VHT80 MCS0	Back	5mm	Ant 5	-	DBS only	138	5690	close	17.46	19.00	1.426	88.19	1.134	-0.17	0.074	0.120



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VHT80 MCS0	Front	5mm	Ant 5	-	WWAN+DBS	138	5690	close	11.43	13.00	1.435	88.19	1.134	-0.01	0.112	0.182
VHT80 MCS0	Back	5mm	Ant 5	-	WWAN+DBS	138	5690	close	11.43	13.00	1.435	88.19	1.134	-0.08	0.018	0.029
VHT80 MCS0	Front	17mm	Ant 5	-	Full Power	138	5690	close	19.23	21.00	1.503	88.19	1.134	-0.15	0.156	0.266
VHT80 MCS0	Back	16mm	Ant 5	-	Full Power	138	5690	close	19.23	21.00	1.503	88.19	1.134	-0.15	0.067	0.114
VHT80 MCS0	Front	5mm	Ant 5+7(7)	-	Standalone	155	5775	close	19.28	21.00	1.486	88.19	1.134	-0.05	0.702	1.183
VHT80 MCS0	Back	5mm	Ant 5+7(7)	-	Standalone	155	5775	close	19.28	21.00	1.486	88.19	1.134	0.01	0.180	0.303
VHT80 MCS0	Front	5mm	Ant 5+7(5)	-	WWAN+non DBS	155	5775	close	14.25	16.00	1.496	88.19	1.134	-0.05	0.214	0.363
VHT80 MCS0	Back	5mm	Ant 5+7(5)	-	WWAN+non DBS	155	5775	close	14.25	16.00	1.496	88.19	1.134	0.01	0.060	0.102
1a 6Mbps	Front	17mm	Ant 5+7(5)	-	Full Power	149	5745	close	21.24	23.00	1.500	96.97	1.031	-0.08	0.336	0.520
1a 6Mbps	Back	16mm	Ant 5+7(5)	-	Full Power	149	5745	close	21.24	23.00	1.500	96.97	1.031	-0.17	0.122	0.189
VHT80 MCS0	Front	5mm	Ant 5	-	DBS only	155	5775	close	17.34	19.00	1.466	88.19	1.134	-0.17	0.459	0.763
VHT80 MCS0	Back	5mm	Ant 5	-	DBS only	155	5775	close	17.34	19.00	1.466	88.19	1.134	0.04	0.118	0.196
VHT80 MCS0	Front	5mm	Ant 5	-	WWAN+DBS	155	5775	close	11.29	13.00	1.483	88.19	1.134	-0.17	0.112	0.188
VHT80 MCS0	Back	5mm	Ant 5	-	WWAN+DBS	155	5775	close	11.29	13.00	1.483	88.19	1.134	0.04	0.029	0.049
1a 6Mbps	Front	17mm	Ant 5	-	Full Power	165	5825	close	21.24	23.00	1.500	96.97	1.031	-0.04	0.257	0.397
1a 6Mbps	Back	16mm	Ant 5	-	Full Power	165	5825	close	21.24	23.00	1.500	96.97	1.031	-0.08	0.106	0.164



16.4 Product specific 10g SAR

< Flip Open >

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	EUT Flip State	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
750MHz																					
99	LTE Band 12	10M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	23095	707.5	open	21.76	23.00	1.330	-	-	0.03	1.730	2.302
	LTE Band 12	10M	QPSK	25	0	-	Bottom Side	0mm	Ant 1	ECI 6	23095	707.5	open	20.78	22.00	1.324	-	-	0.02	1.350	1.788
	LTE Band 12	10M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	23095	707.5	open	20.73	22.00	1.340	-	-	0.01	1.280	1.715
835MHz																					
100	LTE Band 26	15M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	26865	831.5	open	22.22	23.00	1.197	-	-	0.03	1.250	1.496
	LTE Band 26	15M	QPSK	36	0	-	Back	0mm	Ant 0	ECI 6	26865	831.5	open	21.30	22.00	1.175	-	-	0.18	1.060	1.245
	LTE Band 5B	10M	QPSK	1	49	-	Back	0mm	Ant 0	ECI 6	20476+ 20575	831.6+ 841.5	open	21.99	23.00	1.262	-	-	0.02	1.080	1.363
1750MHz																					
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 2	ECI 6	1413	1732.6	open	20.50	21.50	1.259	-	-	0.07	0.988	1.244
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 2	ECI 6	1413	1732.6	open	20.50	21.50	1.259	-	-	-0.18	0.655	0.825
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 2	ECI 6	1413	1732.6	open	20.50	21.50	1.259	-	-	0.02	1.830	2.304
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 2	ECI 6	1312	1712.4	open	20.48	21.50	1.265	-	-	-0.1	1.940	2.454
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 2	ECI 6	1513	1752.6	open	20.45	21.50	1.274	-	-	0.16	1.900	2.420
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	16mm	Ant 2	ECI 4	1413	1732.6	open	23.17	24.00	1.211	-	-	-0.05	0.052	0.063
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	ECI 4	1413	1732.6	open	23.17	24.00	1.211	-	-	0.18	0.049	0.059
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	21mm	Ant 2	ECI 4	1312	1712.4	open	23.05	24.00	1.245	-	-	0.14	0.072	0.090
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 3	ECI 6	1413	1732.6	open	19.95	21.00	1.274	-	-	0.04	1.810	2.305
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 3	ECI 6	1312	1712.4	open	19.91	21.00	1.285	-	-	0.12	1.920	2.468
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 3	ECI 6	1513	1752.6	open	19.94	21.00	1.276	-	-	-0.01	1.800	2.298
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Top Side	15mm	Ant 3	ECI 4	1312	1712.4	open	21.23	22.00	1.194	-	-	0.13	0.059	0.070
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 0	ECI 4	1413	1732.6	open	22.22	23.00	1.197	-	-	-0.08	1.230	1.472
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	ECI 6	1413	1732.6	open	22.22	23.00	1.197	-	-	0.13	1.520	1.819
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 0	ECI 6	1413	1732.6	open	22.22	23.00	1.197	-	-	0.11	1.680	2.011
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 0	ECI 6	1312	1712.4	open	22.05	23.00	1.245	-	-	0.02	1.690	2.103
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 0	ECI 6	1513	1752.6	open	22.18	23.00	1.208	-	-	-0.04	1.660	2.005
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	ECI 6	1413	1732.6	open	21.58	23.00	1.387	-	-	0.15	1.850	2.565
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	ECI 6	1312	1712.4	open	21.41	23.00	1.442	-	-	0.01	1.810	2.610
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	ECI 6	1513	1752.6	open	21.50	23.00	1.413	-	-	-0.04	1.790	2.528
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	ECI 6	1413	1732.6	open	21.58	23.00	1.387	-	-	-0.19	1.660	2.302
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	ECI 6	1312	1712.4	open	21.41	23.00	1.442	-	-	-0.09	1.620	2.336
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	ECI 6	1513	1752.6	open	21.50	23.00	1.413	-	-	-0.13	1.550	2.189
101	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 1	ECI 6	1413	1732.6	open	21.58	23.00	1.387	-	-	-0.07	2.130	2.954
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 1	ECI 6	1312	1712.4	open	21.41	23.00	1.442	-	-	0.18	2.030	2.927
	WCDMA IV	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 1	ECI 6	1513	1752.6	open	21.50	23.00	1.413	-	-	-0.07	1.960	2.769
	LTE Band 66	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	132322	1745	open	18.78	19.70	1.236	-	-	0.1	0.489	0.604
	LTE Band 66	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	132322	1745	open	18.73	19.70	1.250	-	-	0.04	0.380	0.475
	LTE Band 66	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	132322	1745	open	18.78	19.70	1.236	-	-	0.02	1.830	2.262
	LTE Band 66	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	132072	1720	open	18.75	19.70	1.245	-	-	-0.02	1.960	2.439
	LTE Band 66	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	132572	1770	open	18.73	19.70	1.250	-	-	-0.02	1.880	2.350
	LTE Band 66	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	132322	1745	open	18.73	19.70	1.250	-	-	0.12	1.750	2.188
	LTE Band 66	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	132072	1720	open	18.63	19.70	1.279	-	-	-0.12	1.780	2.277
	LTE Band 66	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	132572	1770	open	18.66	19.70	1.271	-	-	-0.05	1.720	2.185
	LTE Band 66	20M	QPSK	100	0	-	Left Side	0mm	Ant 2	ECI 6	132322	1745	open	18.72	19.70	1.253	-	-	-0.16	1.660	2.080
	LTE Band 66C	20M	QPSK	1	99	-	Left Side	0mm	Ant 2	ECI 6	132072+ 132270	1720+ 1739.8	open	18.55	19.70	1.303	-	-	-0.02	1.780	2.320
	LTE Band 66	20M	QPSK	1	0	-	Front	16mm	Ant 2	ECI 4	132322	1745	open	23.41	24.00	1.146	-	-	0.17	0.322	0.369
	LTE Band 66	20M	QPSK	1	0	-	Left Side	21mm	Ant 2	ECI 4	132072	1720	open	23.33	24.00	1.167	-	-	0.01	0.455	0.531
	LTE Band 66	20M	QPSK	1	0	-	Front	0mm	Ant 3	ECI 6	132322	1745	open	19.35	20.60	1.334	-	-	-0.15	0.772	1.029
	LTE Band 66	20M	QPSK	50	0	-	Front	0mm	Ant 3	ECI 6	132322	1745	open	19.32	20.60	1.343	-	-	0.11	0.752	1.010
	LTE Band 66	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	132322	1745	open	19.35	20.60	1.334	-	-	-0.09	1.860	2.480
	LTE Band 66	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	132072	1720	open	19.30	20.60	1.349	-	-	-0.13	1.780	2.401



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	LTE Band 66	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	132572	1770	open	19.31	20.60	1.346	-	-	-0.03	1.730	2.328
	LTE Band 66	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	132322	1745	open	19.32	20.60	1.343	-	-	-0.04	1.730	2.323
	LTE Band 66	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	132072	1720	open	19.20	20.60	1.380	-	-	-0.13	1.610	2.222
	LTE Band 66	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	132572	1770	open	19.27	20.60	1.358	-	-	-0.03	1.660	2.255
	LTE Band 66	20M	QPSK	100	0	-	Top Side	0mm	Ant 3	ECI 6	132322	1745	open	19.26	20.60	1.361	-	-	-0.08	1.620	2.206
	LTE Band 66C	20M	QPSK	1	99	-	Top Side	0mm	Ant 3	ECI 6	132322+ 132520	1745+ 1764.8	open	19.23	20.60	1.371	-	-	-0.09	1.750	2.399
	LTE Band 66	20M	QPSK	1	0	-	Front	13mm	Ant 3	ECI 4	132322	1745	open	23.27	24.00	1.183	-	-	0.03	0.166	0.196
	LTE Band 66	20M	QPSK	1	0	-	Top Side	15mm	Ant 3	ECI 4	132322	1745	open	23.27	24.00	1.183	-	-	0.18	0.251	0.297
	LTE Band 66	20M	QPSK	1	0	-	Left Side	0mm	Ant 0	ECI 6	132322	1745	open	22.70	23.90	1.318	-	-	0.01	1.130	1.490
	LTE Band 66	20M	QPSK	50	0	-	Left Side	0mm	Ant 0	ECI 6	132322	1745	open	21.85	23.00	1.303	-	-	-0.16	0.972	1.267
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	132322	1745	open	22.70	23.90	1.318	-	-	0.1	2.210	2.913
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	132072	1720	open	22.64	23.90	1.337	-	-	0.03	2.300	3.074
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	132572	1770	open	22.66	23.90	1.330	-	-	0.01	2.370	3.153
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	132322	1745	open	21.85	23.00	1.303	-	-	-0.04	1.760	2.294
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	132072	1720	open	21.79	23.00	1.321	-	-	-0.11	1.730	2.286
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	132572	1770	open	21.70	23.00	1.349	-	-	-0.15	1.670	2.253
	LTE Band 66	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 0	ECI 6	132322	1745	open	21.82	23.00	1.312	-	-	-0.01	1.600	2.100
	LTE Band 66C	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	132572+ 132374	1770+ 1750.2	open	22.49	23.90	1.384	-	-	0.01	2.130	2.947
	LTE Band 66	20M	QPSK	1	0	-	Left Side	16mm	Ant 0	ECI 4	132322	1745	open	23.37	24.00	1.156	-	-	-0.18	0.219	0.253
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	10mm	Ant 0	ECI 4	132572	1770	open	23.24	24.00	1.191	-	-	0.03	0.231	0.275
	LTE Band 66	20M	QPSK	1	0	-	Front	0mm	Ant 1	ECI 6	132322	1745	open	22.00	23.00	1.259	-	-	-0.05	2.010	2.530
	LTE Band 66	20M	QPSK	1	0	-	Front	0mm	Ant 1	ECI 6	132072	1720	open	21.95	23.00	1.274	-	-	-0.08	2.060	2.623
	LTE Band 66	20M	QPSK	1	0	-	Front	0mm	Ant 1	ECI 6	132572	1770	open	21.98	23.00	1.265	-	-	-0.08	2.220	2.808
	LTE Band 66	20M	QPSK	50	0	-	Front	0mm	Ant 1	ECI 6	132322	1745	open	21.95	23.00	1.274	-	-	-0.13	1.980	2.522
	LTE Band 66	20M	QPSK	50	0	-	Front	0mm	Ant 1	ECI 6	132072	1720	open	21.91	23.00	1.285	-	-	0.01	1.940	2.493
	LTE Band 66	20M	QPSK	50	0	-	Front	0mm	Ant 1	ECI 6	132572	1770	open	21.93	23.00	1.279	-	-	-0.11	1.930	2.469
	LTE Band 66	20M	QPSK	100	0	-	Front	0mm	Ant 1	ECI 6	132322	1745	open	21.92	23.00	1.282	-	-	0.03	1.880	2.411
	LTE Band 66	20M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	132322	1745	open	22.00	23.00	1.259	-	-	-0.05	1.940	2.442
	LTE Band 66	20M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	132072	1720	open	21.95	23.00	1.274	-	-	0.14	1.980	2.522
	LTE Band 66	20M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	132572	1770	open	21.98	23.00	1.265	-	-	-0.01	2.090	2.643
	LTE Band 66	20M	QPSK	50	0	-	Back	0mm	Ant 1	ECI 6	132322	1745	open	21.95	23.00	1.274	-	-	-0.12	1.840	2.343
	LTE Band 66	20M	QPSK	50	0	-	Back	0mm	Ant 1	ECI 6	132072	1720	open	21.91	23.00	1.285	-	-	0.07	1.880	2.416
	LTE Band 66	20M	QPSK	50	0	-	Back	0mm	Ant 1	ECI 6	132572	1770	open	21.93	23.00	1.279	-	-	0.09	1.860	2.380
	LTE Band 66	20M	QPSK	100	0	-	Back	0mm	Ant 1	ECI 6	132322	1745	open	21.92	23.00	1.282	-	-	0.04	1.840	2.359
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	132322	1745	open	22.00	23.00	1.259	-	-	0.11	2.400	3.021
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	132072	1720	open	21.95	23.00	1.274	-	-	-0.13	2.350	2.993
102	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	132572	1770	open	21.98	23.00	1.265	-	-	0.12	2.500	3.162
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	132322	1745	open	21.95	23.00	1.274	-	-	-0.11	2.290	2.916
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	132072	1720	open	21.91	23.00	1.285	-	-	0.17	2.260	2.905
	LTE Band 66	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	132572	1770	open	21.93	23.00	1.279	-	-	-0.16	2.210	2.827
	LTE Band 66	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 1	ECI 6	132322	1745	open	21.92	23.00	1.282	-	-	-0.17	2.160	2.770
	LTE Band 66C	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	132572+ 132374	1770+ 1750.2	open	21.85	23.00	1.303	-	-	0.12	2.240	2.919
	LTE Band 66	20M	QPSK	1	0	-	Front	10mm	Ant 1	ECI 4	132572	1770	open	23.04	24.00	1.247	-	-	0.17	0.431	0.538
	LTE Band 66	20M	QPSK	1	0	-	Back	12mm	Ant 1	ECI 4	132572	1770	open	23.04	24.00	1.247	-	-	0.18	0.292	0.364
	LTE Band 66	20M	QPSK	1	0	-	Bottom Side	13mm	Ant 1	ECI 4	132572	1770	open	23.04	24.00	1.247	-	-	-0.04	0.384	0.479
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	340500	1702.5	open	20.84	22.00	1.306	-	-	-0.05	1.870	2.443
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	340500	1702.5	open	20.75	22.00	1.334	-	-	0.16	1.780	2.374
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	340500	1702.5	open	20.66	22.00	1.361	-	-	-0.15	1.730	2.355
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	340500	1702.5	open	20.84	22.00	1.306	-	-	-0.02	1.250	1.633
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	340500	1702.5	open	20.75	22.00	1.334	-	-	-0.09	1.220	1.627
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	340500	1702.5	open	20.84	22.00	1.306	-	-	0.1	1.510	1.972
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	340500	1702.5	open	20.75	22.00	1.334	-	-	-0.09	1.480	1.974
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	16mm	Ant 2	ECI 4	340500	1702.5	open	23.46	24.00	1.132	-	-	-0.17	0.031	0.035
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	ECI 4	340500	1702.5	open	23.46	24.00	1.132	-	-	0.04	0.032	0.036
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	21mm	Ant 2	ECI 4	340500	1702.5	open	23.39	24.00	1.151	-	-	-0.01	0.043	0.049
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	340500	1702.5	open	21.98	23.00	1.265	-	-	-0.08	1.350	1.707
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	340500	1702.5	open	21.93	23.00	1.279	-	-	0.16	1.210	1.548



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	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	340500	1702.5	open	21.98	23.00	1.265	-	-	0.05	0.983	1.243
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	340500	1702.5	open	21.93	23.00	1.279	-	-	-0.03	0.937	1.199
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	340500	1702.5	open	21.98	23.00	1.265	-	-	0.04	1.940	2.454
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	340500	1702.5	open	21.93	23.00	1.279	-	-	0.02	1.820	2.328
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	340500	1702.5	open	21.93	23.00	1.279	-	-	0.07	1.800	2.303
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	13mm	Ant 3	ECI 4	340500	1702.5	open	23.53	24.00	1.114	-	-	-0.1	0.131	0.146
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	12mm	Ant 3	ECI 4	340500	1702.5	open	23.53	24.00	1.114	-	-	0.07	0.141	0.157
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Top Side	15mm	Ant 3	ECI 4	340500	1702.5	open	23.53	24.00	1.114	-	-	0.18	0.149	0.166
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	340500	1702.5	open	23.30	24.00	1.175	-	-	-0.18	1.870	2.197
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	340500	1702.5	open	23.22	24.00	1.197	-	-	-0.07	1.770	2.118
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	340500	1702.5	open	22.05	23.00	1.245	-	-	-0.07	1.700	2.116
103	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	340500	1702.5	open	23.30	24.00	1.175	-	-	-0.07	2.320	2.726
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	340500	1702.5	open	23.22	24.00	1.197	-	-	0.11	2.270	2.717
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	340500	1702.5	open	22.05	23.00	1.245	-	-	-0.08	2.130	2.651
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	340500	1702.5	open	23.30	24.00	1.175	-	-	-0.1	2.130	2.503
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	340500	1702.5	open	23.22	24.00	1.197	-	-	-0.01	2.080	2.489
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	340500	1702.5	open	22.05	23.00	1.245	-	-	-0.09	1.990	2.477
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 1	ECI 6	340500	1702.5	open	23.66	24.00	1.081	-	-	0.1	1.390	1.503
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Back	0mm	Ant 1	ECI 6	340500	1702.5	open	23.60	24.00	1.096	-	-	-0.04	1.350	1.480
	FR1 n70	15M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	340500	1702.5	open	23.66	24.00	1.081	-	-	0.15	1.890	2.044
	FR1 n70	15M	QPSK	36	22	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	340500	1702.5	open	23.60	24.00	1.096	-	-	0.09	1.820	1.996
	FR1 n70	15M	QPSK	75	0	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	340500	1702.5	open	22.57	23.00	1.104	-	-	-0.16	1.800	1.987
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	349000	1745	open	20.79	21.90	1.291	-	-	-0.17	1.810	2.337
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	349000	1745	open	20.78	21.90	1.294	-	-	0.08	1.890	2.446
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	349000	1745	open	20.60	21.90	1.349	-	-	-0.03	1.730	2.334
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	349000	1745	open	20.79	21.90	1.291	-	-	0.14	1.250	1.614
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	349000	1745	open	20.78	21.90	1.294	-	-	0.11	1.350	1.747
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	349000	1745	open	20.79	21.90	1.291	-	-	0.18	1.730	2.234
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	349000	1745	open	20.78	21.90	1.294	-	-	0.14	1.700	2.200
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	349000	1745	open	20.60	21.90	1.349	-	-	-0.17	1.610	2.172
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	16mm	Ant 2	ECI 4	349000	1745	open	23.31	24.00	1.172	-	-	0.05	0.185	0.217
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 2	ECI 4	349000	1745	open	23.31	24.00	1.172	-	-	0.06	0.171	0.200
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	21mm	Ant 2	ECI 4	349000	1745	open	23.35	24.00	1.161	-	-	-0.09	0.226	0.262
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	349000	1745	open	21.71	22.90	1.315	-	-	-0.04	1.500	1.973
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	349000	1745	open	21.63	22.90	1.340	-	-	-0.09	1.480	1.983
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	349000	1745	open	21.71	22.90	1.315	-	-	-0.1	1.160	1.526
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	349000	1745	open	21.63	22.90	1.340	-	-	0.18	1.200	1.608
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	349000	1745	open	21.71	22.90	1.315	-	-	0.02	1.870	2.459
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	349000	1745	open	21.63	22.90	1.340	-	-	-0.04	1.780	2.385
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	349000	1745	open	21.50	22.90	1.380	-	-	-0.05	1.560	2.153
	FR1 n66 other Path	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	349000	1745	open	21.71	22.90	1.315	-	-	0.02	1.160	1.526
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	13mm	Ant 3	ECI 4	349000	1745	open	23.11	24.00	1.227	-	-	0.01	0.261	0.320
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	12mm	Ant 3	ECI 4	349000	1745	open	23.11	24.00	1.227	-	-	-0.15	0.288	0.354
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	15mm	Ant 3	ECI 4	349000	1745	open	23.18	24.00	1.208	-	-	0.19	0.305	0.368
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	349000	1745	open	23.13	24.00	1.222	-	-	0.17	1.860	2.273
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	349000	1745	open	23.05	24.00	1.245	-	-	-0.15	1.840	2.290
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	349000	1745	open	21.92	23.00	1.282	-	-	0.16	1.450	1.859
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	349000	1745	open	23.13	24.00	1.222	-	-	0.05	2.350	2.871
104	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	349000	1745	open	23.05	24.00	1.245	-	-	-0.01	2.470	3.074
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	349000	1745	open	21.92	23.00	1.282	-	-	-0.06	1.930	2.475
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	349000	1745	open	23.13	24.00	1.222	-	-	-0.13	2.010	2.456
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	349000	1745	open	23.05	24.00	1.245	-	-	-0.01	1.880	2.340
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	349000	1745	open	21.92	23.00	1.282	-	-	-0.11	1.480	1.898
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 1	ECI 6	349000	1745	open	23.39	24.00	1.151	-	-	-0.17	1.510	1.738
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Front	0mm	Ant 1	ECI 6	349000	1745	open	23.30	24.00	1.175	-	-	-0.03	1.520	1.786
	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 1	ECI 6	349000	1745	open	23.39	24.00	1.151	-	-	0.11	1.540	1.772
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 1	ECI 6	349000	1745	open	23.30	24.00	1.175	-	-	-0.05	1.580	1.856



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	FR1 n66	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	349000	1745	open	23.39	24.00	1.151	-	-	0.14	1.820	2.094
	FR1 n66	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	349000	1745	open	23.30	24.00	1.175	-	-	-0.17	1.880	2.209
	FR1 n66	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	349000	1745	open	22.22	23.00	1.197	-	-	0.17	1.740	2.082
1900MHz																					
105	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Front	0mm	Ant 2	ECI 6	661	1880	open	25.40	26.00	1.148	-	-	-0.09	1.480	1.699
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Back	0mm	Ant 2	ECI 6	661	1880	open	25.40	26.00	1.148	-	-	0.12	1.160	1.332
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Left Side	0mm	Ant 2	ECI 6	661	1880	open	25.40	26.00	1.148	-	-	0.16	0.945	1.085
	GSM1900	-	-	-	-	GPRS (4 Tx slots)	Left Side	0mm	Ant 0	ECI 6	661	1880	open	24.04	25.00	1.247	-	-	0.03	0.685	0.854
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 2	ECI 6	9400	1880	open	20.77	21.80	1.268	-	-	0.03	1.950	2.472
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 2	ECI 6	9262	1852.4	open	20.74	21.80	1.276	-	-	-0.15	1.920	2.451
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 2	ECI 6	9538	1907.6	open	20.71	21.80	1.285	-	-	-0.15	1.890	2.429
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 2	ECI 6	9400	1880	open	20.77	21.80	1.268	-	-	0.11	1.660	2.104
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 2	ECI 6	9262	1852.4	open	20.74	21.80	1.276	-	-	-0.08	1.610	2.055
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 2	ECI 6	9538	1907.6	open	20.71	21.80	1.285	-	-	-0.17	1.570	2.018
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 2	ECI 6	9400	1880	open	20.77	21.80	1.268	-	-	-0.08	1.420	1.800
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	16mm	Ant 2	ECI 4	9400	1880	open	23.26	24.00	1.186	-	-	-0.07	0.131	0.155
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	15mm	Ant 2	ECI 4	9400	1880	open	23.26	24.00	1.186	-	-	0.05	0.137	0.162
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	21mm	Ant 2	ECI 4	9400	1880	open	23.26	24.00	1.186	-	-	-0.11	0.305	0.362
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 3	ECI 6	9400	1880	open	19.70	20.70	1.259	-	-	-0.16	1.620	2.039
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 3	ECI 6	9262	1852.4	open	19.62	20.70	1.282	-	-	-0.12	1.720	2.206
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 3	ECI 6	9538	1907.6	open	19.65	20.70	1.274	-	-	0.07	1.680	2.139
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 3	ECI 6	9400	1880	open	19.70	20.70	1.259	-	-	-0.02	1.350	1.700
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 3	ECI 6	9400	1880	open	19.70	20.70	1.259	-	-	-0.05	1.810	2.279
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 3	ECI 6	9262	1852.4	open	19.62	20.70	1.282	-	-	-0.13	1.810	2.321
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 3	ECI 6	9538	1907.6	open	19.65	20.70	1.274	-	-	0.08	1.830	2.331
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 3	ECI 6	9400	1880	open	19.70	20.70	1.259	-	-	0.16	1.880	2.367
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 3	ECI 6	9262	1852.4	open	19.62	20.70	1.282	-	-	0.01	1.890	2.424
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	0mm	Ant 3	ECI 6	9538	1907.6	open	19.65	20.70	1.274	-	-	-0.16	1.920	2.445
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	13mm	Ant 3	ECI 4	9262	1852.4	open	21.16	22.00	1.213	-	-	0.16	0.068	0.083
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	12mm	Ant 3	ECI 4	9400	1880	open	21.25	22.00	1.189	-	-	0.05	0.094	0.112
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	12mm	Ant 3	ECI 4	9538	1907.6	open	21.20	22.00	1.202	-	-	0.05	0.054	0.065
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Top Side	15mm	Ant 3	ECI 4	9538	1907.6	open	21.20	22.00	1.202	-	-	-0.03	0.071	0.085
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 0	ECI 4	9400	1880	open	22.30	23.00	1.175	-	-	-0.15	1.130	1.328
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	ECI 6	9400	1880	open	22.30	23.00	1.175	-	-	-0.12	1.970	2.315
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	ECI 6	9262	1852.4	open	22.15	23.00	1.216	-	-	-0.17	2.000	2.432
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 0	ECI 6	9538	1907.6	open	22.23	23.00	1.194	-	-	0.08	1.940	2.316
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Left Side	0mm	Ant 0	ECI 6	9400	1880	open	22.30	23.00	1.175	-	-	0.01	0.778	0.914
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	ECI 6	9400	1880	open	22.30	23.00	1.175	-	-	0.02	1.480	1.739
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	ECI 6	9400	1880	open	21.52	22.40	1.225	-	-	0.04	1.900	2.327
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	ECI 6	9262	1852.4	open	21.34	22.40	1.276	-	-	-0.05	1.980	2.527
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	0mm	Ant 1	ECI 6	9538	1907.6	open	21.40	22.40	1.259	-	-	-0.04	1.890	2.379
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	ECI 6	9400	1880	open	21.52	22.40	1.225	-	-	0.14	2.380	2.915
106	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	ECI 6	9262	1852.4	open	21.34	22.40	1.276	-	-	0.03	2.450	3.127
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	0mm	Ant 1	ECI 6	9538	1907.6	open	21.40	22.40	1.259	-	-	0.16	2.370	2.984
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 1	ECI 6	9400	1880	open	21.52	22.40	1.225	-	-	0.01	2.140	2.621
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 1	ECI 6	9262	1852.4	open	21.34	22.40	1.276	-	-	-0.06	2.010	2.566
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	0mm	Ant 1	ECI 6	9538	1907.6	open	21.40	22.40	1.259	-	-	0.14	2.210	2.782
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Front	10mm	Ant 1	ECI 4	9262	1852.4	open	21.34	23.00	1.466	-	-	-0.13	0.091	0.133
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Back	12mm	Ant 1	ECI 4	9262	1852.4	open	21.34	23.00	1.466	-	-	-0.01	0.111	0.163
	WCDMA II	-	-	-	-	RMC 12.2Kbps	Bottom Side	13mm	Ant 1	ECI 4	9538	1907.6	open	21.40	23.00	1.445	-	-	-0.09	0.181	0.262
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	26340	1880	open	18.90	20.20	1.349	-	-	0.16	1.810	2.442
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	26140	1860	open	18.88	20.20	1.355	-	-	0.05	1.830	2.480
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	26590	1905	open	18.85	20.20	1.365	-	-	0.05	1.780	2.429
	LTE Band 25	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	26340	1880	open	18.88	20.20	1.355	-	-	-0.03	1.670	2.263
	LTE Band 25	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	26140	1860	open	18.78	20.20	1.387	-	-	-0.15	1.690	2.344
	LTE Band 25	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	26590	1905	open	18.74	20.20	1.400	-	-	0.02	1.660	2.323



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	LTE Band 25	20M	QPSK	100	0	-	Front	0mm	Ant 2	ECI 6	26340	1880	open	18.85	20.20	1.365	-	-	0.07	1.610	2.197
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	26340	1880	open	18.90	20.20	1.349	-	-	0.16	1.510	2.037
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	26140	1860	open	18.88	20.20	1.355	-	-	0.13	1.490	2.019
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	26590	1905	open	18.85	20.20	1.365	-	-	-0.18	1.460	1.992
	LTE Band 25	20M	QPSK	50	0	-	Back	0mm	Ant 2	ECI 6	26340	1880	open	18.88	20.20	1.355	-	-	0.02	1.460	1.979
	LTE Band 25	20M	QPSK	100	0	-	Back	0mm	Ant 2	ECI 6	26340	1880	open	18.85	20.20	1.365	-	-	0.07	1.160	1.583
	LTE Band 25	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	26340	1880	open	18.90	20.20	1.349	-	-	0.01	1.200	1.619
	LTE Band 25	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	26340	1880	open	18.88	20.20	1.355	-	-	-0.06	0.936	1.268
	LTE Band 25	20M	QPSK	1	0	-	Front	16mm	Ant 2	ECI 4	26140	1860	open	23.43	24.00	1.140	-	-	0.03	0.507	0.578
	LTE Band 25	20M	QPSK	1	0	-	Back	15mm	Ant 2	ECI 4	26340	1880	open	23.49	24.00	1.125	-	-	-0.16	0.543	0.611
	LTE Band 25	20M	QPSK	1	0	-	Left Side	21mm	Ant 2	ECI 4	26340	1880	open	23.49	24.00	1.125	-	-	-0.02	0.613	0.689
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 3	ECI 6	26340	1880	open	20.76	21.80	1.271	-	-	-0.17	1.420	1.804
	LTE Band 25	20M	QPSK	50	0	-	Front	0mm	Ant 3	ECI 6	26340	1880	open	20.73	21.80	1.279	-	-	0.14	1.090	1.395
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 3	ECI 6	26340	1880	open	20.76	21.80	1.271	-	-	-0.06	1.170	1.487
	LTE Band 25	20M	QPSK	50	0	-	Back	0mm	Ant 3	ECI 6	26340	1880	open	20.73	21.80	1.279	-	-	0.05	0.928	1.187
	LTE Band 25	20M	QPSK	1	0	-	Left Side	0mm	Ant 3	ECI 6	26340	1880	open	20.76	21.80	1.271	-	-	0.16	1.450	1.842
	LTE Band 25	20M	QPSK	50	0	-	Left Side	0mm	Ant 3	ECI 6	26340	1880	open	20.73	21.80	1.279	-	-	-0.13	1.150	1.471
	LTE Band 25	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	26340	1880	open	20.76	21.80	1.271	-	-	-0.14	1.820	2.312
	LTE Band 25	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	26140	1860	open	20.71	21.80	1.285	-	-	-0.18	1.860	2.391
	LTE Band 25	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	26590	1905	open	20.74	21.80	1.276	-	-	-0.06	1.910	2.438
	LTE Band 25	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	26340	1880	open	20.73	21.80	1.279	-	-	0.02	1.830	2.341
	LTE Band 25	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	26140	1860	open	20.67	21.80	1.297	-	-	0.16	1.810	2.348
	LTE Band 25	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	26590	1905	open	20.63	21.80	1.309	-	-	0.01	1.780	2.330
	LTE Band 25	20M	QPSK	100	0	-	Top Side	0mm	Ant 3	ECI 6	26340	1880	open	20.72	21.80	1.282	-	-	-0.04	1.740	2.231
	LTE Band 25	20M	QPSK	1	0	-	Front	13mm	Ant 3	ECI 4	26340	1880	open	23.43	24.00	1.140	-	-	0.02	0.272	0.310
	LTE Band 25	20M	QPSK	1	0	-	Back	12mm	Ant 3	ECI 4	26340	1880	open	23.43	24.00	1.140	-	-	0.07	0.241	0.275
	LTE Band 25	20M	QPSK	1	0	-	Left Side	12mm	Ant 3	ECI 4	26340	1880	open	23.43	24.00	1.140	-	-	0.16	0.183	0.209
	LTE Band 25	20M	QPSK	1	0	-	Top Side	15mm	Ant 3	ECI 4	26590	1905	open	23.35	24.00	1.161	-	-	0.13	0.224	0.260
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 0	ECI 4	26340	1880	open	23.31	24.00	1.172	-	-	-0.03	1.850	2.169
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 0	ECI 4	26140	1860	open	23.28	24.00	1.180	-	-	0.17	1.790	2.113
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 0	ECI 4	26590	1905	open	23.26	24.00	1.186	-	-	0.02	1.790	2.123
	LTE Band 25	20M	QPSK	50	0	-	Front	0mm	Ant 0	ECI 4	26340	1880	open	22.37	23.00	1.156	-	-	0.01	1.510	1.746
	LTE Band 25	20M	QPSK	100	0	-	Front	0mm	Ant 0	ECI 4	26340	1880	open	22.29	23.00	1.178	-	-	-0.05	1.470	1.731
107	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	26340	1880	open	22.25	23.40	1.303	-	-	0.14	2.450	3.193
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	26140	1860	open	22.20	23.40	1.318	-	-	-0.04	2.300	3.032
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	26590	1905	open	22.18	23.40	1.324	-	-	-0.08	2.390	3.165
	LTE Band 25	20M	QPSK	50	0	-	Back	0mm	Ant 0	ECI 6	26340	1880	open	21.85	23.00	1.303	-	-	-0.17	1.860	2.424
	LTE Band 25	20M	QPSK	50	0	-	Back	0mm	Ant 0	ECI 6	26140	1860	open	21.83	23.00	1.309	-	-	-0.14	1.810	2.370
	LTE Band 25	20M	QPSK	50	0	-	Back	0mm	Ant 0	ECI 6	26590	1905	open	21.81	23.00	1.315	-	-	0.01	1.870	2.459
	LTE Band 25	20M	QPSK	100	0	-	Back	0mm	Ant 0	ECI 6	26340	1880	open	21.83	23.00	1.309	-	-	0.18	1.850	2.422
	LTE Band 25	20M	QPSK	1	0	-	Left Side	0mm	Ant 0	ECI 6	26340	1880	open	22.25	23.40	1.303	-	-	0.02	1.420	1.850
	LTE Band 25	20M	QPSK	50	0	-	Left Side	0mm	Ant 0	ECI 6	26340	1880	open	21.85	23.00	1.303	-	-	-0.02	1.110	1.447
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	26340	1880	open	22.25	23.40	1.303	-	-	-0.17	1.840	2.398
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	26140	1860	open	22.20	23.40	1.318	-	-	0.1	1.790	2.360
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	26590	1905	open	22.18	23.40	1.324	-	-	0.08	1.930	2.556
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	26340	1880	open	21.85	23.00	1.303	-	-	0.11	1.630	2.124
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	26140	1860	open	21.83	23.00	1.309	-	-	-0.13	1.540	2.016
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	26590	1905	open	21.81	23.00	1.315	-	-	-0.1	1.580	2.078
	LTE Band 25	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 0	ECI 6	26340	1880	open	21.83	23.00	1.309	-	-	-0.07	1.450	1.898
	LTE Band 25	20M	QPSK	1	0	-	Back	13mm	Ant 0	ECI 4	26340	1880	open	23.31	24.00	1.172	-	-	-0.09	0.267	0.313
	LTE Band 25	20M	QPSK	1	0	-	Left Side	16mm	Ant 0	ECI 4	26340	1880	open	23.31	24.00	1.172	-	-	-0.17	0.136	0.159
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	10mm	Ant 0	ECI 4	26590	1905	open	23.26	24.00	1.186	-	-	-0.1	0.394	0.467
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 1	ECI 6	26340	1880	open	21.60	23.00	1.380	-	-	0.04	1.680	2.319
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 1	ECI 6	26140	1860	open	21.55	23.00	1.396	-	-	0.15	1.750	2.444
	LTE Band 25	20M	QPSK	1	0	-	Front	0mm	Ant 1	ECI 6	26590	1905	open	21.58	23.00	1.387	-	-	0.03	1.860	2.579
	LTE Band 25	20M	QPSK	50	0	-	Front	0mm	Ant 1	ECI 6	26340	1880	open	21.57	23.00	1.390	-	-	-0.1	1.710	2.377
	LTE Band 25	20M	QPSK	50	0	-	Front	0mm	Ant 1	ECI 6	26140	1860	open	21.43	23.00	1.435	-	-	0.14	1.670	2.397
	LTE Band 25	20M	QPSK	50	0	-	Front	0mm	Ant 1	ECI 6	26590	1905	open	21.52	23.00	1.406	-	-	-0.16	1.650	2.320



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	LTE Band 25	20M	QPSK	100	0	-	Front	0mm	Ant 1	ECI 6	26340	1880	open	21.53	23.00	1.403	-	-	-0.02	1.630	2.287
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	26340	1880	open	21.60	23.00	1.380	-	-	0.1	1.650	2.278
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	26140	1860	open	21.55	23.00	1.396	-	-	-0.1	1.620	2.262
	LTE Band 25	20M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	26590	1905	open	21.58	23.00	1.387	-	-	-0.05	1.830	2.538
	LTE Band 25	20M	QPSK	50	0	-	Back	0mm	Ant 1	ECI 6	26340	1880	open	21.57	23.00	1.390	-	-	-0.04	1.540	2.141
	LTE Band 25	20M	QPSK	50	0	-	Back	0mm	Ant 1	ECI 6	26140	1860	open	21.43	23.00	1.435	-	-	0.01	1.510	2.168
	LTE Band 25	20M	QPSK	50	0	-	Back	0mm	Ant 1	ECI 6	26590	1905	open	21.52	23.00	1.406	-	-	-0.09	1.550	2.179
	LTE Band 25	20M	QPSK	100	0	-	Back	0mm	Ant 1	ECI 6	26340	1880	open	21.53	23.00	1.403	-	-	0.03	1.500	2.104
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	26340	1880	open	21.60	23.00	1.380	-	-	-0.11	2.270	3.133
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	26140	1860	open	21.55	23.00	1.396	-	-	-0.16	2.190	3.058
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	26590	1905	open	21.58	23.00	1.387	-	-	0.15	2.290	3.176
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	26340	1880	open	21.57	23.00	1.390	-	-	-0.15	1.920	2.669
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	26140	1860	open	21.43	23.00	1.435	-	-	0.06	1.950	2.799
	LTE Band 25	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	26590	1905	open	21.52	23.00	1.406	-	-	0.15	1.900	2.671
	LTE Band 25	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 1	ECI 6	26340	1880	open	21.53	23.00	1.403	-	-	-0.1	1.830	2.567
	LTE Band 25	20M	QPSK	1	0	-	Front	10mm	Ant 1	ECI 4	26590	1905	open	22.69	24.00	1.352	-	-	0.02	0.386	0.522
	LTE Band 25	20M	QPSK	1	0	-	Back	12mm	Ant 1	ECI 4	26590	1905	open	22.69	24.00	1.352	-	-	-0.13	0.426	0.576
	LTE Band 25	20M	QPSK	1	0	-	Bottom Side	13mm	Ant 1	ECI 4	26590	1905	open	22.69	24.00	1.352	-	-	0.17	0.306	0.414
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	376500	1882.5	open	20.01	21.10	1.285	-	-	0.02	1.900	2.442
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	376500	1882.5	open	20.00	21.10	1.288	-	-	-0.13	1.870	2.409
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	376500	1882.5	open	19.88	21.10	1.324	-	-	0.17	1.800	2.384
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	376500	1882.5	open	20.01	21.10	1.285	-	-	0.04	1.760	2.262
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	376500	1882.5	open	20.00	21.10	1.288	-	-	0.13	1.770	2.280
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	376500	1882.5	open	19.88	21.10	1.324	-	-	-0.04	1.680	2.225
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	376500	1882.5	open	20.01	21.10	1.285	-	-	-0.15	1.320	1.697
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	376500	1882.5	open	20.00	21.10	1.288	-	-	0.11	1.400	1.804
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	16mm	Ant 2	ECI 4	376500	1882.5	open	23.07	24.00	1.239	-	-	-0.09	0.254	0.315
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	15mm	Ant 2	ECI 4	376500	1882.5	open	23.01	24.00	1.256	-	-	0.11	0.244	0.306
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	21mm	Ant 2	ECI 4	376500	1882.5	open	23.01	24.00	1.256	-	-	-0.05	0.303	0.381
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	376500	1882.5	open	22.76	23.60	1.213	-	-	0.02	1.760	2.136
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	376500	1882.5	open	22.63	23.60	1.250	-	-	0.12	1.660	2.075
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	376500	1882.5	open	22.04	23.00	1.247	-	-	0.02	1.390	1.734
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	376500	1882.5	open	22.76	23.60	1.213	-	-	-0.03	1.750	2.123
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	376500	1882.5	open	22.63	23.60	1.250	-	-	-0.13	1.740	2.175
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	376500	1882.5	open	22.04	23.00	1.247	-	-	-0.1	1.480	1.846
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 3	ECI 6	376500	1882.5	open	22.76	23.60	1.213	-	-	0.05	1.710	2.075
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	0mm	Ant 3	ECI 6	376500	1882.5	open	22.63	23.60	1.250	-	-	0.01	1.670	2.088
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Left Side	0mm	Ant 3	ECI 6	376500	1882.5	open	22.04	23.00	1.247	-	-	0.07	1.320	1.647
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	376500	1882.5	open	22.76	23.60	1.213	-	-	0.15	2.030	2.463
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	376500	1882.5	open	22.63	23.60	1.250	-	-	-0.05	1.950	2.438
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	376500	1882.5	open	22.04	23.00	1.247	-	-	-0.08	1.600	1.996
	FR1 n25 other Path	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	376500	1882.5	open	22.76	23.60	1.213	-	-	-0.01	1.400	1.699
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	13mm	Ant 3	ECI 4	376500	1882.5	open	23.30	24.00	1.175	-	-	0.02	0.115	0.135
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	12mm	Ant 3	ECI 4	376500	1882.5	open	23.19	24.00	1.205	-	-	0.16	0.098	0.118
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	12mm	Ant 3	ECI 4	376500	1882.5	open	23.19	24.00	1.205	-	-	-0.03	0.031	0.037
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Top Side	15mm	Ant 3	ECI 4	376500	1882.5	open	23.30	24.00	1.175	-	-	0.07	0.101	0.119
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	376500	1882.5	open	23.36	24.00	1.159	-	-	0.11	1.740	2.016
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	376500	1882.5	open	23.32	24.00	1.169	-	-	0.07	1.680	1.965
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	376500	1882.5	open	22.19	23.00	1.205	-	-	-0.04	1.330	1.603
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	376500	1882.5	open	23.36	24.00	1.159	-	-	-0.18	2.320	2.688
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	376500	1882.5	open	23.32	24.00	1.169	-	-	-0.13	2.300	2.690
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	376500	1882.5	open	22.19	23.00	1.205	-	-	-0.13	1.760	2.121
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	376500	1882.5	open	23.36	24.00	1.159	-	-	0.01	1.390	1.611
	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	376500	1882.5	open	23.32	24.00	1.169	-	-	-0.04	1.330	1.555
	FR1 n25	40M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 0	ECI 6	376500	1882.5	open	23.36	24.00	1.159	-	-	-0.09	2.280	2.642
108	FR1 n25	40M	QPSK	108	54	DFT-SCS-15KHz	Bottom Side	0mm	Ant 0	ECI 6	376500	1882.5	open	23.32	24.00	1.169	-	-	0.05	2.330	2.725
	FR1 n25	40M	QPSK	216	0	DFT-SCS-15KHz	Bottom Side	0mm	Ant 0	ECI 6	376500	1882.5	open	22.19	23.00	1.205	-	-	0.13	1.760	2.121



2300MHz																					
	LTE Band 30	10M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	27710	2310	open	19.95	21.10	1.303	-	-	-0.05	1.810	2.359
	LTE Band 30	10M	QPSK	25	0	-	Front	0mm	Ant 2	ECI 6	27710	2310	open	19.93	21.10	1.309	-	-	0.01	1.750	2.291
	LTE Band 30	10M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	27710	2310	open	19.87	21.10	1.327	-	-	0.1	1.700	2.257
	LTE Band 30	10M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	27710	2310	open	19.95	21.10	1.303	-	-	-0.17	1.610	2.098
	LTE Band 30	10M	QPSK	25	0	-	Back	0mm	Ant 2	ECI 6	27710	2310	open	19.93	21.10	1.309	-	-	0.04	1.530	2.003
	LTE Band 30	10M	QPSK	50	0	-	Back	0mm	Ant 2	ECI 6	27710	2310	open	19.87	21.10	1.327	-	-	-0.01	1.500	1.991
	LTE Band 30	10M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	27710	2310	open	19.95	21.10	1.303	-	-	-0.08	1.890	2.463
	LTE Band 30	10M	QPSK	25	0	-	Left Side	0mm	Ant 2	ECI 6	27710	2310	open	19.93	21.10	1.309	-	-	0.05	1.810	2.370
	LTE Band 30	10M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	27710	2310	open	19.87	21.10	1.327	-	-	0.06	1.710	2.270
	LTE Band 30	10M	QPSK	1	0	-	Front	16mm	Ant 2	ECI 4	27710	2310	open	23.64	24.00	1.086	-	-	0.06	0.366	0.398
	LTE Band 30	10M	QPSK	1	0	-	Back	15mm	Ant 2	ECI 4	27710	2310	open	23.64	24.00	1.086	-	-	0.01	0.354	0.385
	LTE Band 30	10M	QPSK	1	0	-	Left Side	21mm	Ant 2	ECI 4	27710	2310	open	23.64	24.00	1.086	-	-	-0.04	0.293	0.318
	LTE Band 30	10M	QPSK	1	0	-	Front	0mm	Ant 3	ECI 6	27710	2310	open	20.36	21.40	1.271	-	-	-0.17	1.270	1.614
	LTE Band 30	10M	QPSK	25	0	-	Front	0mm	Ant 3	ECI 6	27710	2310	open	20.33	21.40	1.279	-	-	-0.03	1.260	1.612
	LTE Band 30	10M	QPSK	1	0	-	Back	0mm	Ant 3	ECI 6	27710	2310	open	20.36	21.40	1.271	-	-	0.11	0.967	1.229
	LTE Band 30	10M	QPSK	25	0	-	Back	0mm	Ant 3	ECI 6	27710	2310	open	20.33	21.40	1.279	-	-	-0.05	0.916	1.172
	LTE Band 30	10M	QPSK	1	0	-	Left Side	0mm	Ant 3	ECI 6	27710	2310	open	20.36	21.40	1.271	-	-	0.14	0.462	0.587
	LTE Band 30	10M	QPSK	25	0	-	Left Side	0mm	Ant 3	ECI 6	27710	2310	open	20.33	21.40	1.279	-	-	-0.17	0.421	0.539
	LTE Band 30	10M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	27710	2310	open	20.36	21.40	1.271	-	-	-0.05	1.940	2.465
	LTE Band 30	10M	QPSK	25	0	-	Top Side	0mm	Ant 3	ECI 6	27710	2310	open	20.33	21.40	1.279	-	-	0.01	1.920	2.456
	LTE Band 30	10M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	27710	2310	open	20.30	21.40	1.288	-	-	0.1	1.880	2.422
	LTE Band 30	10M	QPSK	1	0	-	Front	13mm	Ant 3	ECI 4	27710	2310	open	22.95	24.00	1.274	-	-	0.13	0.098	0.125
	LTE Band 30	10M	QPSK	1	0	-	Back	12mm	Ant 3	ECI 4	27710	2310	open	22.95	24.00	1.274	-	-	-0.18	0.111	0.141
	LTE Band 30	10M	QPSK	1	0	-	Left Side	12mm	Ant 3	ECI 4	27710	2310	open	22.95	24.00	1.274	-	-	-0.11	0.079	0.101
	LTE Band 30	10M	QPSK	1	0	-	Top Side	15mm	Ant 3	ECI 4	27710	2310	open	22.95	24.00	1.274	-	-	-0.16	0.120	0.153
	LTE Band 30	10M	QPSK	1	0	-	Front	0mm	Ant 0	ECI 4	27710	2310	open	24.20	25.00	1.202	-	-	0.17	2.100	2.525
	LTE Band 30	10M	QPSK	25	0	-	Front	0mm	Ant 0	ECI 4	27710	2310	open	23.31	24.00	1.172	-	-	0.18	1.920	2.251
	LTE Band 30	10M	QPSK	50	0	-	Front	0mm	Ant 0	ECI 4	27710	2310	open	23.31	24.00	1.172	-	-	-0.04	1.850	2.169
109	LTE Band 30	10M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	27710	2310	open	21.99	23.00	1.262	-	-	-0.08	2.490	3.142
	LTE Band 30	10M	QPSK	25	0	-	Back	0mm	Ant 0	ECI 6	27710	2310	open	21.93	23.00	1.279	-	-	-0.13	2.380	3.045
	LTE Band 30	10M	QPSK	50	0	-	Back	0mm	Ant 0	ECI 6	27710	2310	open	21.86	23.00	1.300	-	-	-0.13	2.300	2.990
	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	27710	2310	open	21.99	23.00	1.262	-	-	0.06	2.130	2.688
	LTE Band 30	10M	QPSK	25	0	-	Bottom Side	0mm	Ant 0	ECI 6	27710	2310	open	21.93	23.00	1.279	-	-	-0.03	2.040	2.610
	LTE Band 30	10M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	27710	2310	open	21.86	23.00	1.300	-	-	-0.03	1.960	2.548
	LTE Band 30	10M	QPSK	1	0	-	Back	13mm	Ant 0	ECI 4	27710	2310	open	24.20	25.00	1.202	-	-	0.06	0.148	0.178
	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	10mm	Ant 0	ECI 4	27710	2310	open	24.20	25.00	1.202	-	-	0.02	0.343	0.412
	LTE Band 30	10M	QPSK	1	0	-	Front	0mm	Ant 1	ECI 6	27710	2310	open	21.25	22.40	1.303	-	-	-0.03	1.460	1.903
	LTE Band 30	10M	QPSK	25	0	-	Front	0mm	Ant 1	ECI 6	27710	2310	open	21.22	22.40	1.312	-	-	0.14	1.170	1.535
	LTE Band 30	10M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	27710	2310	open	21.25	22.40	1.303	-	-	-0.05	1.460	1.903
	LTE Band 30	10M	QPSK	25	0	-	Back	0mm	Ant 1	ECI 6	27710	2310	open	21.22	22.40	1.312	-	-	0.18	1.170	1.535
	LTE Band 30	10M	QPSK	1	0	-	Right Side	0mm	Ant 1	ECI 6	27710	2310	open	21.25	22.40	1.303	-	-	-0.17	1.340	1.746
	LTE Band 30	10M	QPSK	25	0	-	Right Side	0mm	Ant 1	ECI 6	27710	2310	open	21.22	22.40	1.312	-	-	0.17	1.110	1.457
	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	27710	2310	open	21.25	22.40	1.303	-	-	0.01	2.410	3.141
	LTE Band 30	10M	QPSK	25	0	-	Bottom Side	0mm	Ant 1	ECI 6	27710	2310	open	21.22	22.40	1.312	-	-	0.1	2.350	3.084
	LTE Band 30	10M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	27710	2310	open	21.19	22.40	1.321	-	-	-0.17	2.210	2.920
	LTE Band 30	10M	QPSK	1	0	-	Front	10mm	Ant 1	ECI 4	27710	2310	open	23.31	24.00	1.172	-	-	-0.02	0.165	0.193
	LTE Band 30	10M	QPSK	1	0	-	Back	12mm	Ant 1	ECI 4	27710	2310	open	23.31	24.00	1.172	-	-	-0.05	0.167	0.196
	LTE Band 30	10M	QPSK	1	0	-	Right Side	8mm	Ant 1	ECI 4	27710	2310	open	23.31	24.00	1.172	-	-	-0.13	0.284	0.333
	LTE Band 30	10M	QPSK	1	0	-	Bottom Side	13mm	Ant 1	ECI 4	27710	2310	open	23.31	24.00	1.172	-	-	0.08	0.201	0.236
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	462000	2310	open	21.42	22.50	1.282	-	-	-0.1	1.940	2.488
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	462000	2310	open	21.37	22.50	1.297	-	-	0.01	1.830	2.374
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	462000	2310	open	21.17	22.50	1.358	-	-	-0.15	1.780	2.418
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	462000	2310	open	21.42	22.50	1.282	-	-	0.19	1.710	2.193
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	462000	2310	open	21.37	22.50	1.297	-	-	0.07	1.560	2.024
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	462000	2310	open	21.17	22.50	1.358	-	-	-0.18	1.540	2.092
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	462000	2310	open	21.42	22.50	1.282	-	-	0.03	0.897	1.150



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	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	462000	2310	open	21.37	22.50	1.297	-	-	-0.15	0.817	1.060
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	16mm	Ant 2	ECI 4	462000	2310	open	23.03	24.00	1.250	-	-	0.11	0.226	0.283
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	ECI 4	462000	2310	open	23.03	24.00	1.250	-	-	-0.02	0.209	0.261
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Left Side	21mm	Ant 2	ECI 4	462000	2310	open	23.03	24.00	1.250	-	-	0.1	0.193	0.241
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	462000	2310	open	21.07	21.90	1.211	-	-	0.18	1.520	1.840
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	462000	2310	open	21.02	21.90	1.225	-	-	0.16	1.390	1.702
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	462000	2310	open	21.07	21.90	1.211	-	-	0.07	1.200	1.453
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	462000	2310	open	21.02	21.90	1.225	-	-	0.18	1.140	1.396
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	462000	2310	open	21.07	21.90	1.211	-	-	0.01	2.030	2.458
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	462000	2310	open	21.02	21.90	1.225	-	-	-0.15	1.960	2.400
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	462000	2310	open	20.85	21.90	1.274	-	-	0.19	1.840	2.343
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	13mm	Ant 3	ECI 4	462000	2310	open	23.63	24.00	1.089	-	-	-0.06	0.151	0.164
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	12mm	Ant 3	ECI 4	462000	2310	open	23.63	24.00	1.089	-	-	-0.14	0.253	0.275
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Top Side	15mm	Ant 3	ECI 4	462000	2310	open	23.63	24.00	1.089	-	-	-0.19	0.191	0.208
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	462000	2310	open	23.49	24.00	1.125	-	-	0.11	1.840	2.069
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	462000	2310	open	23.41	24.00	1.146	-	-	-0.05	1.800	2.062
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	462000	2310	open	22.35	23.00	1.161	-	-	-0.08	1.450	1.684
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	462000	2310	open	23.49	24.00	1.125	-	-	0.16	1.820	2.047
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	462000	2310	open	23.41	24.00	1.146	-	-	0.05	1.730	1.982
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	462000	2310	open	22.35	23.00	1.161	-	-	0.05	1.430	1.661
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 0	ECI 6	462000	2310	open	23.49	24.00	1.125	-	-	-0.03	1.800	2.024
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	0mm	Ant 0	ECI 6	462000	2310	open	23.41	24.00	1.146	-	-	-0.15	1.730	1.982
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Bottom Side	0mm	Ant 0	ECI 6	462000	2310	open	22.35	23.00	1.161	-	-	0.02	1.310	1.521
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 1	ECI 6	462000	2310	open	22.45	23.40	1.245	-	-	0.16	1.350	1.680
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Front	0mm	Ant 1	ECI 6	462000	2310	open	22.40	23.40	1.259	-	-	-0.1	1.300	1.637
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 1	ECI 6	462000	2310	open	22.45	23.40	1.245	-	-	0.18	1.410	1.755
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Back	0mm	Ant 1	ECI 6	462000	2310	open	22.40	23.40	1.259	-	-	-0.1	1.310	1.649
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	0mm	Ant 1	ECI 6	462000	2310	open	22.45	23.40	1.245	-	-	-0.15	1.340	1.668
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Right Side	0mm	Ant 1	ECI 6	462000	2310	open	22.40	23.40	1.259	-	-	0.19	1.260	1.586
110	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	462000	2310	open	22.45	23.40	1.245	-	-	-0.18	2.540	3.161
	FR1 n30	10M	QPSK	25	14	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	462000	2310	open	22.40	23.40	1.259	-	-	0.03	2.340	2.946
	FR1 n30	10M	QPSK	50	0	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	462000	2310	open	21.84	23.00	1.306	-	-	-0.15	2.280	2.978
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Front	10mm	Ant 1	ECI 4	462000	2310	open	23.04	24.00	1.247	-	-	0.01	0.132	0.165
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Back	12mm	Ant 1	ECI 4	462000	2310	open	23.04	24.00	1.247	-	-	-0.16	0.102	0.127
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Right Side	8mm	Ant 1	ECI 4	462000	2310	open	23.04	24.00	1.247	-	-	0.1	0.091	0.114
	FR1 n30	10M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	13mm	Ant 1	ECI 4	462000	2310	open	23.04	24.00	1.247	-	-	-0.04	0.192	0.239
2600MHz																					
	LTE Band 7	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	21100	2535	open	20.12	21.20	1.282	-	-	-0.16	1.650	2.116
	LTE Band 7	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	20850	2510	open	20.10	21.20	1.288	-	-	-0.02	1.580	2.035
	LTE Band 7	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	21350	2560	open	20.08	21.20	1.294	-	-	0.15	1.660	2.148
	LTE Band 7	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	21100	2535	open	20.10	21.20	1.288	-	-	-0.09	1.450	1.868
	LTE Band 7	20M	QPSK	100	0	-	Front	0mm	Ant 2	ECI 6	21100	2535	open	20.08	21.20	1.294	-	-	-0.08	0.967	1.251
	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	21100	2535	open	20.12	21.20	1.282	-	-	0.16	1.250	1.603
	LTE Band 7	20M	QPSK	50	0	-	Back	0mm	Ant 2	ECI 6	21100	2535	open	20.10	21.20	1.288	-	-	-0.03	0.970	1.250
	LTE Band 7	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	21100	2535	open	20.12	21.20	1.282	-	-	0.16	1.920	2.462
	LTE Band 7	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	20850	2510	open	20.10	21.20	1.288	-	-	0.13	1.820	2.345
	LTE Band 7	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	21350	2560	open	20.08	21.20	1.294	-	-	-0.18	1.800	2.330
	LTE Band 7	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	21100	2535	open	20.10	21.20	1.288	-	-	0.02	1.760	2.267
	LTE Band 7	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	20850	2510	open	20.06	21.20	1.300	-	-	0.16	1.780	2.314
	LTE Band 7	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	21350	2560	open	19.98	21.20	1.324	-	-	-0.03	1.740	2.304
	LTE Band 7	20M	QPSK	100	0	-	Left Side	0mm	Ant 2	ECI 6	21100	2535	open	20.08	21.20	1.294	-	-	0.07	1.710	2.213
	LTE Band 7C	20M	QPSK	1	99	-	Left Side	0mm	Ant 2	ECI 6	21100+21298	2535+2554.8	open	20.01	21.20	1.315	-	-	0.16	1.790	2.354
	LTE Band 7	20M	QPSK	1	0	-	Front	16mm	Ant 2	ECI 4	21350	2560	open	24.21	25.00	1.199	-	-	-0.01	0.269	0.323
	LTE Band 7	20M	QPSK	1	0	-	Back	15mm	Ant 2	ECI 4	21100	2535	open	24.22	25.00	1.197	-	-	0.06	0.301	0.360
	LTE Band 7	20M	QPSK	1	0	-	Left Side	21mm	Ant 2	ECI 4	21100	2535	open	24.22	25.00	1.197	-	-	-0.11	0.291	0.348
	LTE Band 7	20M	QPSK	1	0	-	Front	0mm	Ant 3	ECI 6	21100	2535	open	18.70	19.90	1.318	-	-	-0.04	0.977	1.288
	LTE Band 7	20M	QPSK	50	0	-	Front	0mm	Ant 3	ECI 6	21100	2535	open	18.66	19.90	1.330	-	-	-0.13	0.878	1.168



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	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 3	ECI 6	21100	2535	open	18.70	19.90	1.318	-	-	0.02	0.584	0.770
	LTE Band 7	20M	QPSK	50	0	-	Back	0mm	Ant 3	ECI 6	21100	2535	open	18.66	19.90	1.330	-	-	0.06	0.486	0.647
	LTE Band 7	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	21100	2535	open	18.70	19.90	1.318	-	-	0.11	1.810	2.386
	LTE Band 7	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	20850	2510	open	18.63	19.90	1.340	-	-	-0.02	1.790	2.398
	LTE Band 7	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	21350	2560	open	18.65	19.90	1.334	-	-	0.1	1.860	2.480
	LTE Band 7	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	21100	2535	open	18.66	19.90	1.330	-	-	0.04	1.650	2.195
	LTE Band 7	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	20850	2510	open	18.55	19.90	1.365	-	-	0.13	1.550	2.115
	LTE Band 7	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	21350	2560	open	18.59	19.90	1.352	-	-	-0.18	1.620	2.190
	LTE Band 7	20M	QPSK	100	0	-	Top Side	0mm	Ant 3	ECI 6	21100	2535	open	18.64	19.90	1.337	-	-	-0.11	1.690	2.259
	LTE Band 7C	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	21350+ 21152	2560+ 2540.2	open	18.46	19.90	1.393	-	-	0.1	1.710	2.382
	LTE Band 7	20M	QPSK	1	0	-	Front	13mm	Ant 3	ECI 4	21100	2535	open	24.17	25.00	1.211	-	-	-0.16	0.249	0.301
	LTE Band 7	20M	QPSK	1	0	-	Back	12mm	Ant 3	ECI 4	21100	2535	open	24.17	25.00	1.211	-	-	-0.18	0.285	0.345
	LTE Band 7	20M	QPSK	1	0	-	Top Side	15mm	Ant 3	ECI 4	21350	2560	open	24.11	25.00	1.227	-	-	-0.07	0.387	0.475
	LTE Band 7	20M	QPSK	1	0	-	Front	0mm	Ant 0	ECI 4	21100	2535	open	24.33	25.00	1.167	-	-	0.06	1.780	2.077
	LTE Band 7	20M	QPSK	1	0	-	Front	0mm	Ant 0	ECI 4	20850	2510	open	23.98	25.00	1.265	-	-	-0.09	1.860	2.352
	LTE Band 7	20M	QPSK	1	0	-	Front	0mm	Ant 0	ECI 4	21350	2560	open	24.28	25.00	1.180	-	-	-0.08	1.930	2.278
	LTE Band 7	20M	QPSK	50	0	-	Front	0mm	Ant 0	ECI 4	21100	2535	open	23.41	24.00	1.146	-	-	0.13	1.630	1.867
	LTE Band 7	20M	QPSK	100	0	-	Front	0mm	Ant 0	ECI 4	21100	2535	open	23.31	24.00	1.172	-	-	0.18	1.650	1.934
	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	21100	2535	open	22.35	23.70	1.365	-	-	0.16	2.150	2.934
	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	20850	2510	open	22.30	23.70	1.380	-	-	-0.1	2.230	3.078
111	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	21350	2560	open	22.32	23.70	1.374	-	-	0.07	2.320	3.188
	LTE Band 7	20M	QPSK	50	0	-	Back	0mm	Ant 0	ECI 6	21100	2535	open	22.31	23.70	1.377	-	-	0.18	2.050	2.823
	LTE Band 7	20M	QPSK	50	0	-	Back	0mm	Ant 0	ECI 6	20850	2510	open	22.26	23.70	1.393	-	-	-0.1	1.930	2.689
	LTE Band 7	20M	QPSK	50	0	-	Back	0mm	Ant 0	ECI 6	21350	2560	open	22.20	23.70	1.413	-	-	0.01	1.990	2.811
	LTE Band 7	20M	QPSK	100	0	-	Back	0mm	Ant 0	ECI 6	21100	2535	open	22.29	23.70	1.384	-	-	-0.15	1.920	2.656
	LTE Band 7	20M	QPSK	1	0	-	Left Side	0mm	Ant 0	ECI 6	21100	2535	open	22.35	23.70	1.365	-	-	0.19	1.050	1.433
	LTE Band 7	20M	QPSK	50	0	-	Left Side	0mm	Ant 0	ECI 6	21100	2535	open	22.31	23.70	1.377	-	-	0.03	1.010	1.391
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	21100	2535	open	22.35	23.70	1.365	-	-	-0.08	1.980	2.702
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	20850	2510	open	22.30	23.70	1.380	-	-	-0.17	1.830	2.526
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	21350	2560	open	22.32	23.70	1.374	-	-	-0.08	1.910	2.624
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	21100	2535	open	22.31	23.70	1.377	-	-	-0.04	1.870	2.575
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	20850	2510	open	22.26	23.70	1.393	-	-	-0.08	1.900	2.647
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	21350	2560	open	22.20	23.70	1.413	-	-	0.17	1.870	2.641
	LTE Band 7	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 0	ECI 6	21100	2535	open	22.29	23.70	1.384	-	-	0.18	1.880	2.601
	LTE Band 7C	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	21350+ 21152	2560+ 2540.2	open	22.18	23.70	1.419	-	-	0.07	2.100	2.980
	LTE Band 7	20M	QPSK	1	0	-	Back	13mm	Ant 0	ECI 4	21350	2560	open	24.28	25.00	1.180	-	-	0.16	0.137	0.162
	LTE Band 7	20M	QPSK	1	0	-	Left Side	16mm	Ant 0	ECI 4	21100	2535	open	24.33	25.00	1.167	-	-	-0.06	0.123	0.144
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	10mm	Ant 0	ECI 4	21100	2535	open	24.33	25.00	1.167	-	-	0.02	0.312	0.364
	LTE Band 7	20M	QPSK	1	0	-	Front	0mm	Ant 1	ECI 6	21100	2535	open	22.79	23.80	1.262	-	-	-0.16	1.060	1.338
	LTE Band 7	20M	QPSK	50	0	-	Front	0mm	Ant 1	ECI 6	21100	2535	open	21.98	23.00	1.265	-	-	0.05	0.833	1.054
	LTE Band 7	20M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	21100	2535	open	22.79	23.80	1.262	-	-	-0.03	1.490	1.880
	LTE Band 7	20M	QPSK	50	0	-	Back	0mm	Ant 1	ECI 6	21100	2535	open	21.98	23.00	1.265	-	-	0.16	1.190	1.505
	LTE Band 7	20M	QPSK	1	0	-	Right Side	0mm	Ant 1	ECI 6	21100	2535	open	22.79	23.80	1.262	-	-	-0.01	0.669	0.844
	LTE Band 7	20M	QPSK	50	0	-	Right Side	0mm	Ant 1	ECI 6	21100	2535	open	21.98	23.00	1.265	-	-	-0.11	0.548	0.693
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	21100	2535	open	22.79	23.80	1.262	-	-	0.19	2.490	3.142
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	20850	2510	open	22.75	23.80	1.274	-	-	-0.14	2.370	3.018
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 1	ECI 6	21350	2560	open	22.74	23.80	1.276	-	-	-0.18	2.380	3.038
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	21100	2535	open	21.98	23.00	1.265	-	-	-0.06	2.000	2.529
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	20850	2510	open	21.95	23.00	1.274	-	-	0.02	1.920	2.445
	LTE Band 7	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 1	ECI 6	21350	2560	open	21.94	23.00	1.276	-	-	0.16	1.940	2.476
	LTE Band 7	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 1	ECI 6	21100	2535	open	21.97	23.00	1.268	-	-	0.01	1.870	2.371
	LTE Band 7C	20M	QPSK	1	99	-	Bottom Side	0mm	Ant 1	ECI 6	21100+ 21298	2535+ 2554.8	open	22.64	23.80	1.306	-	-	0.19	2.230	2.913
	LTE Band 7	20M	QPSK	1	0	-	Front	10mm	Ant 1	ECI 4	21100	2535	open	23.67	24.00	1.079	-	-	-0.01	0.265	0.286
	LTE Band 7	20M	QPSK	1	0	-	Back	12mm	Ant 1	ECI 4	21100	2535	open	23.67	24.00	1.079	-	-	-0.11	0.241	0.260
	LTE Band 7	20M	QPSK	1	0	-	Right Side	8mm	Ant 1	ECI 4	21100	2535	open	23.67	24.00	1.079	-	-	0.19	0.341	0.368
	LTE Band 7	20M	QPSK	1	0	-	Bottom Side	13mm	Ant 1	ECI 4	21100	2535	open	23.67	24.00	1.079	-	-	-0.14	0.137	0.148
	LTE Band 41	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	40620	2593	open	21.65	23.00	1.365	62.9	1.006	0.08	1.770	2.430



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	LTE Band 41	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	39750	2506	open	21.60	23.00	1.380	62.9	1.006	0.01	1.700	2.361
	LTE Band 41	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	40185	2549.5	open	21.63	23.00	1.371	62.9	1.006	0.03	1.690	2.331
	LTE Band 41	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	41055	2636.5	open	21.58	23.00	1.387	62.9	1.006	-0.08	1.620	2.260
	LTE Band 41	20M	QPSK	1	0	-	Front	0mm	Ant 2	ECI 6	41490	2680	open	21.56	23.00	1.393	62.9	1.006	-0.08	1.650	2.313
	LTE Band 41	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	40620	2593	open	21.62	23.00	1.374	62.9	1.006	0.1	1.600	2.212
	LTE Band 41	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	39750	2506	open	21.46	23.00	1.426	62.9	1.006	-0.18	1.580	2.266
	LTE Band 41	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	40185	2549.5	open	21.53	23.00	1.403	62.9	1.006	0.1	1.570	2.216
	LTE Band 41	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	41055	2636.5	open	21.47	23.00	1.422	62.9	1.006	0.12	1.530	2.189
	LTE Band 41	20M	QPSK	50	0	-	Front	0mm	Ant 2	ECI 6	41490	2680	open	21.53	23.00	1.403	62.9	1.006	0.08	1.540	2.173
	LTE Band 41	20M	QPSK	100	0	-	Front	0mm	Ant 2	ECI 6	40620	2593	open	21.57	23.00	1.390	62.9	1.006	-0.17	1.500	2.097
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	40620	2593	open	21.65	23.00	1.365	62.9	1.006	-0.03	1.330	1.826
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	39750	2506	open	21.60	23.00	1.380	62.9	1.006	0.14	1.270	1.764
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	40185	2549.5	open	21.63	23.00	1.371	62.9	1.006	0.11	1.210	1.669
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	41055	2636.5	open	21.58	23.00	1.387	62.9	1.006	-0.05	1.280	1.786
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 2	ECI 6	41490	2680	open	21.56	23.00	1.393	62.9	1.006	0.18	1.380	1.934
	LTE Band 41	20M	QPSK	50	0	-	Back	0mm	Ant 2	ECI 6	40620	2593	open	21.62	23.00	1.374	62.9	1.006	0.14	1.050	1.451
	LTE Band 41	20M	QPSK	100	0	-	Back	0mm	Ant 2	ECI 6	40620	2593	open	21.57	23.00	1.390	62.9	1.006	0.1	1.010	1.412
	LTE Band 41	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	40620	2593	open	21.65	23.00	1.365	62.9	1.006	-0.17	1.740	2.389
	LTE Band 41	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	39750	2506	open	21.60	23.00	1.380	62.9	1.006	0.04	1.660	2.305
	LTE Band 41	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	40185	2549.5	open	21.63	23.00	1.371	62.9	1.006	-0.01	1.800	2.482
	LTE Band 41	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	41055	2636.5	open	21.58	23.00	1.387	62.9	1.006	-0.08	1.680	2.344
	LTE Band 41	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	41490	2680	open	21.56	23.00	1.393	62.9	1.006	0.05	1.660	2.327
	LTE Band 41	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	40620	2593	open	21.62	23.00	1.374	62.9	1.006	0.06	1.590	2.198
	LTE Band 41	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	39750	2506	open	21.46	23.00	1.426	62.9	1.006	-0.09	1.540	2.209
	LTE Band 41	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	40185	2549.5	open	21.53	23.00	1.403	62.9	1.006	-0.08	1.550	2.187
	LTE Band 41	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	41055	2636.5	open	21.47	23.00	1.422	62.9	1.006	0.13	1.520	2.175
	LTE Band 41	20M	QPSK	50	0	-	Left Side	0mm	Ant 2	ECI 6	41490	2680	open	21.53	23.00	1.403	62.9	1.006	0.12	1.500	2.117
	LTE Band 41	20M	QPSK	100	0	-	Left Side	0mm	Ant 2	ECI 6	40620	2593	open	21.57	23.00	1.390	62.9	1.006	0.03	1.480	2.069
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Left Side	0mm	Ant 2	ECI 6	40185+ 40383	2549.5+ 2569.3	open	23.95	24.60	1.161	42.9	1.009	0.18	1.960	2.297
	LTE Band 41C	20M	QPSK	1	99	-	Left Side	0mm	Ant 2	ECI 6	40185+ 40383	2549.5+ 2569.3	open	21.51	23.00	1.409	62.9	1.006	-0.01	1.620	2.297
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Left Side	0mm	Ant 2	ECI 6	40185+ 40383	2549.5+ 2569.3	open	23.75	24.60	1.216	42.9	1.009	0.18	1.760	2.160
	LTE Band 41	20M	QPSK	1	0	-	Front	16mm	Ant 2	ECI 4	40620	2593	open	24.22	25.00	1.197	62.9	1.006	-0.15	0.153	0.184
	LTE Band 41	20M	QPSK	1	0	-	Back	15mm	Ant 2	ECI 4	41490	2680	open	24.13	25.00	1.222	62.9	1.006	0.03	0.177	0.218
	LTE Band 41	20M	QPSK	1	0	-	Left Side	21mm	Ant 2	ECI 4	40185	2549.5	open	24.20	25.00	1.202	62.9	1.006	-0.13	0.193	0.233
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	16mm	Ant 2	ECI 4	40620	2593	open	26.62	28.00	1.374	42.9	1.009	-0.15	0.182	0.252
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	15mm	Ant 2	ECI 4	41490	2680	open	26.50	28.00	1.413	42.9	1.009	0.03	0.207	0.295
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Left Side	21mm	Ant 2	ECI 4	40185	2549.5	open	26.51	28.00	1.409	42.9	1.009	-0.13	0.231	0.328
	LTE Band 41	20M	QPSK	1	0	-	Front	0mm	Ant 3	ECI 6	40620	2593	open	20.66	22.20	1.426	62.9	1.006	-0.06	0.866	1.242
	LTE Band 41	20M	QPSK	50	0	-	Front	0mm	Ant 3	ECI 6	40620	2593	open	20.60	22.20	1.445	62.9	1.006	0.03	0.690	1.003
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 3	ECI 6	40620	2593	open	20.66	22.20	1.426	62.9	1.006	0.05	0.694	0.995
	LTE Band 41	20M	QPSK	50	0	-	Back	0mm	Ant 3	ECI 6	40620	2593	open	20.60	22.20	1.445	62.9	1.006	0.05	0.543	0.790
	LTE Band 41	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	40620	2593	open	20.66	22.20	1.426	62.9	1.006	-0.13	1.750	2.510
	LTE Band 41	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	39750	2506	open	20.60	22.20	1.445	62.9	1.006	-0.01	1.640	2.385
	LTE Band 41	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	40185	2549.5	open	20.63	22.20	1.435	62.9	1.006	-0.11	1.720	2.484
	LTE Band 41	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	41055	2636.5	open	20.64	22.20	1.432	62.9	1.006	0.19	1.660	2.392
	LTE Band 41	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	41490	2680	open	20.62	22.20	1.439	62.9	1.006	-0.14	1.680	2.432
	LTE Band 41	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	40620	2593	open	20.60	22.20	1.445	62.9	1.006	-0.18	1.530	2.225
	LTE Band 41	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	39750	2506	open	20.47	22.20	1.489	62.9	1.006	-0.06	1.580	2.367
	LTE Band 41	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	40185	2549.5	open	20.57	22.20	1.455	62.9	1.006	0.02	1.560	2.284
	LTE Band 41	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	41055	2636.5	open	20.59	22.20	1.449	62.9	1.006	0.16	1.520	2.215
	LTE Band 41	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	41490	2680	open	20.52	22.20	1.472	62.9	1.006	0.01	1.480	2.192
	LTE Band 41	20M	QPSK	100	0	-	Top Side	0mm	Ant 3	ECI 6	40620	2593	open	20.58	22.20	1.452	62.9	1.006	-0.04	1.430	2.089
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	40620	2593	open	22.96	23.80	1.213	42.9	1.009	-0.09	1.920	2.351
	LTE Band 41C	20M	QPSK	1	99	-	Top Side	0mm	Ant 3	ECI 6	40620+ 40818	2593+ 2612.8	open	20.51	22.20	1.476	62.9	1.006	-0.13	1.590	2.360
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Top Side	0mm	Ant 3	ECI 6	40620+ 40818	2593+ 2612.8	open	22.81	23.80	1.256	42.9	1.009	-0.09	1.780	2.256
	LTE Band 41	20M	QPSK	1	0	-	Front	13mm	Ant 3	ECI 4	40620	2593	open	23.11	24.00	1.227	62.9	1.006	-0.08	0.113	0.140
	LTE Band 41	20M	QPSK	1	0	-	Back	12mm	Ant 3	ECI 4	40620	2593	open	23.11	24.00	1.227	62.9	1.006	-0.1	0.145	0.179



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	LTE Band 41	20M	QPSK	1	0	-	Top Side	15mm	Ant 3	ECI 4	40620	2593	open	23.11	24.00	1.227	62.9	1.006	-0.01	0.086	0.106
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Front	13mm	Ant 3	ECI 4	40620	2593	open	25.97	27.00	1.268	42.9	1.009	-0.08	0.135	0.173
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	12mm	Ant 3	ECI 4	40620	2593	open	25.97	27.00	1.268	42.9	1.009	-0.1	0.201	0.257
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Top Side	15mm	Ant 3	ECI 4	40620	2593	open	25.97	27.00	1.268	42.9	1.009	-0.01	0.149	0.191
	LTE Band 41	20M	QPSK	1	0	-	Front	0mm	Ant 0	ECI 4	40620	2593	open	24.56	25.00	1.107	62.9	1.006	-0.17	1.300	1.447
	LTE Band 41	20M	QPSK	50	0	-	Front	0mm	Ant 0	ECI 4	40620	2593	open	23.67	24.00	1.079	62.9	1.006	-0.01	1.230	1.335
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	40620	2593	open	24.56	25.00	1.107	62.9	1.006	0.05	1.920	2.137
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	39750	2506	open	24.52	25.00	1.117	62.9	1.006	0.02	1.850	2.079
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	40185	2549.5	open	24.50	25.00	1.122	62.9	1.006	-0.13	1.830	2.066
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	41055	2636.5	open	24.36	25.00	1.159	62.9	1.006	0.17	1.820	2.122
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	41490	2680	open	24.45	25.00	1.135	62.9	1.006	0.06	1.860	2.124
	LTE Band 41	20M	QPSK	50	0	-	Back	0mm	Ant 0	ECI 6	40620	2593	open	23.67	24.00	1.079	62.9	1.006	0.01	1.360	1.476
	LTE Band 41	20M	QPSK	100	0	-	Back	0mm	Ant 0	ECI 6	40620	2593	open	23.52	24.00	1.117	62.9	1.006	0.1	1.300	1.461
	LTE Band 41	20M	QPSK	1	0	-	Left Side	0mm	Ant 0	ECI 6	40620	2593	open	24.56	25.00	1.107	62.9	1.006	0.04	1.010	1.124
	LTE Band 41	20M	QPSK	50	0	-	Left Side	0mm	Ant 0	ECI 6	40620	2593	open	23.67	24.00	1.079	62.9	1.006	0.13	0.912	0.990
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	40620	2593	open	24.56	25.00	1.107	62.9	1.006	-0.18	1.730	1.926
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	39750	2506	open	24.52	25.00	1.117	62.9	1.006	-0.11	1.820	2.045
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	40185	2549.5	open	24.50	25.00	1.122	62.9	1.006	-0.16	1.720	1.941
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	41055	2636.5	open	24.36	25.00	1.159	62.9	1.006	-0.15	1.770	2.063
	LTE Band 41	20M	QPSK	1	0	-	Bottom Side	0mm	Ant 0	ECI 6	41490	2680	open	24.45	25.00	1.135	62.9	1.006	-0.06	1.710	1.953
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	40620	2593	open	23.67	24.00	1.079	62.9	1.006	0.01	1.660	1.802
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	39750	2506	open	23.49	24.00	1.125	62.9	1.006	0.01	1.620	1.833
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	40185	2549.5	open	23.53	24.00	1.114	62.9	1.006	0.01	1.640	1.838
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	41055	2636.5	open	23.40	24.00	1.148	62.9	1.006	0.01	1.580	1.825
	LTE Band 41	20M	QPSK	50	0	-	Bottom Side	0mm	Ant 0	ECI 6	41490	2680	open	23.41	24.00	1.146	62.9	1.006	0.01	1.550	1.786
	LTE Band 41	20M	QPSK	100	0	-	Bottom Side	0mm	Ant 0	ECI 6	40620	2593	open	23.52	24.00	1.117	62.9	1.006	-0.14	1.650	1.854
112	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	0mm	Ant 0	ECI 6	40620	2593	open	27.00	28.00	1.259	42.9	1.009	-0.19	2.230	2.833
	LTE Band 41C	20M	QPSK	1	99	-	Back	0mm	Ant 0	ECI 6	40620+ 40818	2593+ 2612.8	open	22.85	24.00	1.303	62.9	1.006	0.05	1.530	2.006
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Back	0mm	Ant 0	ECI 6	40620+ 40818	2593+ 2612.8	open	25.91	27.00	1.285	42.9	1.009	-0.19	1.780	2.308
	LTE Band 41	20M	QPSK	1	0	-	Front	0mm	Ant 1	ECI 6	40620	2593	open	23.76	25.00	1.330	62.9	1.006	-0.14	0.969	1.297
	LTE Band 41	20M	QPSK	50	0	-	Front	0mm	Ant 1	ECI 6	40620	2593	open	22.75	24.00	1.334	62.9	1.006	-0.15	0.758	1.017
	LTE Band 41	20M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	40620	2593	open	23.76	25.00	1.330	62.9	1.006	-0.12	0.975	1.305
	LTE Band 41	20M	QPSK	50	0	-	Back	0mm	Ant 1	ECI 6	40620	2593	open	22.75	24.00	1.334	62.9	1.006	-0.17	0.762	1.022
	LTE Band 41	20M	QPSK	1	0	-	Right Side	0mm	Ant 1	ECI 6	40620	2593	open	23.76	25.00	1.330	62.9	1.006	0.08	0.518	0.693
	LTE Band 41	20M	QPSK	50	0	-	Right Side	0mm	Ant 1	ECI 6	40620	2593	open	22.75	24.00	1.334	62.9	1.006	0.01	0.407	0.546
	LTE Band 41 HPUE	20M	QPSK	1	0	-	Back	0mm	Ant 1	ECI 6	40620	2593	open	26.17	27.00	1.211	42.9	1.009	0.02	1.170	1.429
	LTE Band 41C	20M	QPSK	1	99	-	Back	0mm	Ant 1	ECI 6	40620+ 40818	2593+ 2612.8	open	22.61	24.00	1.377	62.9	1.006	-0.12	0.771	1.068
	LTE Band 41C HPUE	20M	QPSK	1	99	-	Back	0mm	Ant 1	ECI 6	40620+ 40818	2593+ 2612.8	open	25.91	27.00	1.285	42.9	1.009	0.02	0.985	1.277
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	507000	2535	open	21.43	22.60	1.309	-	-	0.03	1.550	2.029
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	507000	2535	open	21.36	22.60	1.330	-	-	-0.15	1.520	2.022
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Front	0mm	Ant 2	ECI 6	507000	2535	open	21.16	22.60	1.393	-	-	-0.15	1.450	2.020
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	507000	2535	open	21.43	22.60	1.309	-	-	0.11	1.210	1.584
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	0mm	Ant 2	ECI 6	507000	2535	open	21.36	22.60	1.330	-	-	-0.08	1.140	1.517
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	507000	2535	open	21.43	22.60	1.309	-	-	-0.08	1.900	2.487
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	507000	2535	open	21.36	22.60	1.330	-	-	-0.04	1.810	2.408
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Left Side	0mm	Ant 2	ECI 6	507000	2535	open	21.16	22.60	1.393	-	-	-0.08	1.750	2.438
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	16mm	Ant 2	ECI 4	507000	2535	open	23.61	24.00	1.094	-	-	-0.15	0.171	0.187
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	15mm	Ant 2	ECI 4	507000	2535	open	23.61	24.00	1.094	-	-	-0.02	0.179	0.196
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Left Side	21mm	Ant 2	ECI 4	507000	2535	open	23.61	24.00	1.094	-	-	-0.09	0.248	0.271
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	507000	2535	open	18.29	19.30	1.262	-	-	0.02	0.830	1.047
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	0mm	Ant 3	ECI 6	507000	2535	open	18.19	19.30	1.291	-	-	0.12	1.030	1.330
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	507000	2535	open	18.29	19.30	1.262	-	-	-0.03	0.711	0.897
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	0mm	Ant 3	ECI 6	507000	2535	open	18.19	19.30	1.291	-	-	-0.13	0.843	1.088
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 3	ECI 6	507000	2535	open	18.29	19.30	1.262	-	-	0.05	0.325	0.410
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Left Side	0mm	Ant 3	ECI 6	507000	2535	open	18.19	19.30	1.291	-	-	-0.08	0.363	0.469
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	507000	2535	open	18.29	19.30	1.262	-	-	0.15	1.890	2.385
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	507000	2535	open	18.19	19.30	1.291	-	-	-0.05	1.930	2.492



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	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	507000	2535	open	18.12	19.30	1.312	-	-	-0.08	1.800	2.362
	FR1 n7 other Path	50M	QPSK	135	68	DFT-SCS-15KHz	Top Side	0mm	Ant 3	ECI 6	507000	2535	open	18.19	19.30	1.291	-	-	0.04	1.400	1.808
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	13mm	Ant 3	ECI 4	507000	2535	open	23.49	24.00	1.125	-	-	-0.06	0.211	0.237
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	12mm	Ant 3	ECI 4	507000	2535	open	23.49	24.00	1.125	-	-	-0.17	0.272	0.306
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Left Side	12mm	Ant 3	ECI 4	507000	2535	open	23.49	24.00	1.125	-	-	-0.01	0.117	0.132
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Top Side	15mm	Ant 3	ECI 4	507000	2535	open	23.49	24.00	1.125	-	-	-0.11	0.334	0.376
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	507000	2535	open	23.32	24.00	1.169	-	-	0.04	1.250	1.462
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	0mm	Ant 0	ECI 4	507000	2535	open	23.28	24.00	1.180	-	-	0.04	1.210	1.428
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	507000	2535	open	23.32	24.00	1.169	-	-	0.07	1.700	1.988
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	0mm	Ant 0	ECI 6	507000	2535	open	23.28	24.00	1.180	-	-	0.13	1.680	1.983
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	507000	2535	open	23.32	24.00	1.169	-	-	-0.15	0.975	1.140
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Left Side	0mm	Ant 0	ECI 6	507000	2535	open	23.28	24.00	1.180	-	-	-0.04	0.925	1.092
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 0	ECI 6	507000	2535	open	23.32	24.00	1.169	-	-	0.08	1.830	2.140
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Bottom Side	0mm	Ant 0	ECI 6	507000	2535	open	23.28	24.00	1.180	-	-	0.16	1.890	2.231
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Bottom Side	0mm	Ant 0	ECI 6	507000	2535	open	22.20	23.00	1.202	-	-	0.01	1.800	2.164
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Front	0mm	Ant 1	ECI 6	507000	2535	open	22.88	24.00	1.294	-	-	-0.03	1.070	1.385
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Front	0mm	Ant 1	ECI 6	507000	2535	open	22.81	24.00	1.315	-	-	-0.04	1.040	1.368
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Back	0mm	Ant 1	ECI 6	507000	2535	open	22.88	24.00	1.294	-	-	-0.09	1.280	1.657
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Back	0mm	Ant 1	ECI 6	507000	2535	open	22.81	24.00	1.315	-	-	0.18	1.380	1.815
	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Right Side	0mm	Ant 1	ECI 6	507000	2535	open	22.88	24.00	1.294	-	-	0.11	0.646	0.836
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Right Side	0mm	Ant 1	ECI 6	507000	2535	open	22.81	24.00	1.315	-	-	0.07	0.683	0.898
113	FR1 n7	50M	QPSK	1	1	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	507000	2535	open	22.88	24.00	1.294	-	-	-0.03	2.120	2.744
	FR1 n7	50M	QPSK	135	68	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	507000	2535	open	22.81	24.00	1.315	-	-	0.09	1.990	2.617
	FR1 n7	50M	QPSK	270	0	DFT-SCS-15KHz	Bottom Side	0mm	Ant 1	ECI 6	507000	2535	open	21.66	23.00	1.361	-	-	-0.08	1.720	2.342
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 2	ECI 6	518598	2592.99	open	20.73	21.60	1.222	-	-	-0.07	1.780	2.175
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 2	ECI 6	518598	2592.99	open	20.59	21.60	1.262	-	-	0.05	1.610	2.032
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	0mm	Ant 2	ECI 6	518598	2592.99	open	20.65	21.60	1.245	-	-	-0.11	1.680	2.091
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 2	ECI 6	518598	2592.99	open	20.73	21.60	1.222	-	-	-0.12	1.300	1.588
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 2	ECI 6	518598	2592.99	open	20.59	21.60	1.262	-	-	0.03	1.150	1.451
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	0mm	Ant 2	ECI 6	518598	2592.99	open	20.73	21.60	1.222	-	-	-0.02	1.840	2.248
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	0mm	Ant 2	ECI 6	518598	2592.99	open	20.59	21.60	1.262	-	-	0.15	1.940	2.448
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Left Side	0mm	Ant 2	ECI 6	518598	2592.99	open	20.65	21.60	1.245	-	-	-0.09	1.890	2.352
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	16mm	Ant 2	ECI 4	518598	2592.99	open	26.35	27.00	1.161	-	-	0.1	0.188	0.218
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 2	ECI 4	518598	2592.99	open	26.35	27.00	1.161	-	-	-0.09	0.201	0.233
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	21mm	Ant 2	ECI 4	518598	2592.99	open	26.21	27.00	1.199	-	-	0.07	0.253	0.303
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	518598	2592.99	open	19.21	20.10	1.227	-	-	0.04	2.000	2.455
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	518598	2592.99	open	19.09	20.10	1.262	-	-	0.11	1.910	2.410
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	518598	2592.99	open	19.08	20.10	1.265	-	-	-0.13	1.850	2.340
	FR1 n41 HPUE other Path	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	518598	2592.99	open	19.44	20.40	1.247	-	-	0.03	1.980	2.470
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	15mm	Ant 3	ECI 4	518598	2592.99	open	24.32	25.00	1.169	-	-	0.03	0.259	0.303
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 0	ECI 4	518598	2592.99	open	24.99	26.00	1.262	-	-	0.12	1.180	1.489
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 0	ECI 4	518598	2592.99	open	24.87	26.00	1.297	-	-	-0.09	1.120	1.453
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 0	ECI 6	518598	2592.99	open	24.99	26.00	1.262	-	-	0.07	1.650	2.082
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 0	ECI 6	518598	2592.99	open	24.87	26.00	1.297	-	-	-0.04	1.570	2.037
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	0mm	Ant 0	ECI 6	518598	2592.99	open	23.79	25.00	1.321	-	-	-0.04	1.500	1.982
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	0mm	Ant 0	ECI 6	518598	2592.99	open	24.99	26.00	1.262	-	-	0.13	1.020	1.287
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	0mm	Ant 0	ECI 6	518598	2592.99	open	24.87	26.00	1.297	-	-	-0.03	0.968	1.256
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	0mm	Ant 0	ECI 6	518598	2592.99	open	24.99	26.00	1.262	-	-	0.03	2.220	2.801
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 0	ECI 6	518598	2592.99	open	24.87	26.00	1.297	-	-	-0.13	2.080	2.698
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	0mm	Ant 0	ECI 6	518598	2592.99	open	23.79	25.00	1.321	-	-	0.03	1.850	2.444
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 1	ECI 6	518598	2592.99	open	22.84	24.00	1.306	-	-	0.02	1.750	2.286
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 1	ECI 6	518598	2592.99	open	22.80	24.00	1.318	-	-	0.16	1.810	2.386
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	0mm	Ant 1	ECI 6	518598	2592.99	open	22.76	24.00	1.330	-	-	0.18	1.470	1.956
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 1	ECI 6	518598	2592.99	open	22.84	24.00	1.306	-	-	-0.11	1.810	2.364
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 1	ECI 6	518598	2592.99	open	22.80	24.00	1.318	-	-	-0.05	1.840	2.426
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Back	0mm	Ant 1	ECI 6	518598	2592.99	open	22.76	24.00	1.330	-	-	-0.04	1.400	1.863
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 1	ECI 6	518598	2592.99	open	22.84	24.00	1.306	-	-	-0.08	0.813	1.062



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	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	0mm	Ant 1	ECI 6	518598	2592.99	open	22.80	24.00	1.318	-	-	0.02	0.935	1.233
114	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	ECI 6	518598	2592.99	open	22.84	24.00	1.306	-	-	-0.14	2.400	3.135
	FR1 n41 HPUE	100M	QPSK	180	93	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	ECI 6	514602+ 528546	2573.01+ 2642.73	open	22.76	24.00	1.330	-	-	-0.1	2.030	2.701
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	ECI 6	518598	2592.99	open	22.80	24.00	1.318	-	-	0.01	2.220	2.927
	FR1 n41 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Bottom Side	0mm	Ant 1	ECI 6	518598	2592.99	open	22.76	24.00	1.330	-	-	0.18	1.750	2.328
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	10mm	Ant 1	ECI 4	518598	2592.99	open	24.64	26.00	1.368			0.16	0.284	0.388
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	12mm	Ant 1	ECI 4	518598	2592.99	open	24.64	26.00	1.368			-0.05	0.266	0.364
	FR1 n41 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	8mm	Ant 1	ECI 4	518598	2592.99	open	24.64	26.00	1.368			0.02	0.379	0.518
	FR1 n41 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Bottom Side	13mm	Ant 1	ECI 4	518598	2592.99	open	24.76	26.00	1.330			-0.14	0.165	0.220
3500-3900MHz																					
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 4	ECI 6	55830	3609	open	17.65	18.80	1.303	62.9	1.006	-0.12	0.769	1.008
	LTE Band 48	20M	QPSK	50	0	-	Front	0mm	Ant 4	ECI 6	55830	3609	open	17.62	18.80	1.312	62.9	1.006	0.1	0.720	0.950
	LTE Band 48	20M	QPSK	1	0	-	Back	0mm	Ant 4	ECI 6	55830	3609	open	17.65	18.80	1.303	62.9	1.006	0.04	0.438	0.574
	LTE Band 48	20M	QPSK	50	0	-	Back	0mm	Ant 4	ECI 6	55830	3609	open	17.62	18.80	1.312	62.9	1.006	-0.05	0.367	0.484
	LTE Band 48	20M	QPSK	1	0	-	Left Side	0mm	Ant 4	ECI 6	55830	3609	open	17.65	18.80	1.303	62.9	1.006	-0.04	1.900	2.491
	LTE Band 48	20M	QPSK	1	0	-	Left Side	0mm	Ant 4	ECI 6	55340	3560	open	17.60	18.80	1.318	62.9	1.006	0.14	1.810	2.400
	LTE Band 48	20M	QPSK	1	0	-	Left Side	0mm	Ant 4	ECI 6	56150	3641	open	17.58	18.80	1.324	62.9	1.006	0.03	1.750	2.332
	LTE Band 48	20M	QPSK	1	0	-	Left Side	0mm	Ant 4	ECI 6	56640	3690	open	17.56	18.80	1.330	62.9	1.006	0.16	1.770	2.369
	LTE Band 48	20M	QPSK	50	0	-	Left Side	0mm	Ant 4	ECI 6	55830	3609	open	17.62	18.80	1.312	62.9	1.006	0.01	1.590	2.099
	LTE Band 48	20M	QPSK	50	0	-	Left Side	0mm	Ant 4	ECI 6	55340	3560	open	17.46	18.80	1.361	62.9	1.006	-0.06	1.530	2.096
	LTE Band 48	20M	QPSK	50	0	-	Left Side	0mm	Ant 4	ECI 6	56150	3641	open	17.51	18.80	1.346	62.9	1.006	0.14	1.530	2.072
	LTE Band 48	20M	QPSK	50	0	-	Left Side	0mm	Ant 4	ECI 6	56640	3690	open	17.51	18.80	1.346	62.9	1.006	-0.09	1.480	2.004
	LTE Band 48	20M	QPSK	100	0	-	Left Side	0mm	Ant 4	ECI 6	55830	3609	open	17.58	18.80	1.324	62.9	1.006	-0.09	1.590	2.118
	LTE Band 48	20M	QPSK	1	0	-	Top Side	0mm	Ant 4	ECI 4	55830	3609	open	23.73	24.00	1.064	62.9	1.006	-0.12	0.163	0.174
	LTE Band 48	20M	QPSK	50	0	-	Top Side	0mm	Ant 4	ECI 4	55830	3609	open	22.77	23.00	1.054	62.9	1.006	-0.06	0.133	0.141
	LTE Band 48C	20M	QPSK	1	99	-	Left Side	0mm	Ant 4	ECI 6	55830+ 56028	3609+ 3628.8	open	17.52	18.80	1.343	62.9	1.006	-0.04	1.770	2.391
	LTE Band 48	20M	QPSK	1	0	-	Front	16mm	Ant 4	ECI 4	55830	3609	open	23.73	24.00	1.064	62.9	1.006	0.07	0.198	0.212
	LTE Band 48	20M	QPSK	1	0	-	Back	15mm	Ant 4	ECI 4	55830	3609	open	23.73	24.00	1.064	62.9	1.006	-0.12	0.115	0.123
	LTE Band 48	20M	QPSK	1	0	-	Left Side	21mm	Ant 4	ECI 4	55830	3609	open	23.73	24.00	1.064	62.9	1.006	-0.03	0.259	0.277
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 6	ECI 6	55830	3609	open	21.35	22.50	1.303	62.9	1.006	0.01	1.470	1.927
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 6	ECI 6	55340	3560	open	21.26	22.50	1.330	62.9	1.006	-0.03	1.410	1.887
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 6	ECI 6	56150	3641	open	21.28	22.50	1.324	62.9	1.006	0.03	1.490	1.985
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 6	ECI 6	56640	3690	open	21.32	22.50	1.312	62.9	1.006	-0.17	1.570	2.073
	LTE Band 48	20M	QPSK	50	0	-	Front	0mm	Ant 6	ECI 6	55830	3609	open	21.30	22.50	1.318	62.9	1.006	0.02	1.120	1.485
	LTE Band 48	20M	QPSK	100	0	-	Front	0mm	Ant 6	ECI 6	55830	3609	open	21.29	22.50	1.321	62.9	1.006	0.19	1.120	1.489
	LTE Band 48	20M	QPSK	1	0	-	Back	0mm	Ant 6	ECI 6	55830	3609	open	21.35	22.50	1.303	62.9	1.006	0.13	0.894	1.172
	LTE Band 48	20M	QPSK	50	0	-	Back	0mm	Ant 6	ECI 6	55830	3609	open	21.30	22.50	1.318	62.9	1.006	-0.09	0.713	0.946
	LTE Band 48	20M	QPSK	1	0	-	Top Side	0mm	Ant 6	ECI 6	55830	3609	open	21.35	22.50	1.303	62.9	1.006	0.07	1.670	2.189
	LTE Band 48	20M	QPSK	1	0	-	Top Side	0mm	Ant 6	ECI 6	55340	3560	open	21.26	22.50	1.330	62.9	1.006	-0.18	1.690	2.262
	LTE Band 48	20M	QPSK	1	0	-	Top Side	0mm	Ant 6	ECI 6	56150	3641	open	21.28	22.50	1.324	62.9	1.006	-0.06	1.780	2.371
	LTE Band 48	20M	QPSK	1	0	-	Top Side	0mm	Ant 6	ECI 6	56640	3690	open	21.32	22.50	1.312	62.9	1.006	0.07	1.890	2.495
	LTE Band 48	20M	QPSK	50	0	-	Top Side	0mm	Ant 6	ECI 6	55830	3609	open	21.30	22.50	1.318	62.9	1.006	-0.15	1.490	1.976
	LTE Band 48	20M	QPSK	50	0	-	Top Side	0mm	Ant 6	ECI 6	55340	3560	open	21.20	22.50	1.349	62.9	1.006	-0.15	1.410	1.913
	LTE Band 48	20M	QPSK	50	0	-	Top Side	0mm	Ant 6	ECI 6	56150	3641	open	21.24	22.50	1.337	62.9	1.006	-0.08	1.450	1.950
	LTE Band 48	20M	QPSK	50	0	-	Top Side	0mm	Ant 6	ECI 6	56640	3690	open	21.26	22.50	1.330	62.9	1.006	-0.04	1.580	2.115
	LTE Band 48	20M	QPSK	100	0	-	Top Side	0mm	Ant 6	ECI 6	55830	3609	open	21.29	22.50	1.321	62.9	1.006	0.02	1.350	1.794
	LTE Band 48	20M	QPSK	1	0	-	Front	16mm	Ant 6	ECI 4	56640	3690	open	23.30	24.00	1.175	62.9	1.006	-0.08	0.098	0.116
	LTE Band 48	20M	QPSK	1	0	-	Back	13mm	Ant 6	ECI 4	55830	3609	open	23.36	24.00	1.159	62.9	1.006	-0.13	0.125	0.146
	LTE Band 48	20M	QPSK	1	0	-	Top Side	9mm	Ant 6	ECI 4	56640	3690	open	23.30	24.00	1.175	62.9	1.006	0.01	0.289	0.342
	LTE Band 48C	20M	QPSK	1	0	-	Top Side	0mm	Ant 6	ECI 6	56640+ 56442	3690+ 3670.2	open	21.20	22.50	1.349	62.9	1.006	0.07	1.710	2.321
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 3	ECI 6	55830	3609	open	22.70	23.70	1.259	62.9	1.006	-0.16	1.290	1.634
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 3	ECI 6	55340	3560	open	22.67	23.70	1.268	62.9	1.006	-0.08	1.270	1.620
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 3	ECI 6	56150	3641	open	22.65	23.70	1.274	62.9	1.006	0.03	1.180	1.512
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 3	ECI 6	56640	3690	open	22.63	23.70	1.279	62.9	1.006	0.12	1.240	1.596
	LTE Band 48	20M	QPSK	50	0	-	Front	0mm	Ant 3	ECI 6	55830	3609	open	22.67	23.00	1.079	62.9	1.006	-0.17	0.961	1.043
	LTE Band 48	20M	QPSK	100	0	-	Front	0mm	Ant 3	ECI 6	55830	3609	open	22.64	23.00	1.086	62.9	1.006	-0.17	0.961	1.050
	LTE Band 48	20M	QPSK	1	0	-	Back	0mm	Ant 3	ECI 6	55830	3609	open	22.70	23.70	1.259	62.9	1.006	0.02	0.867	1.098



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	LTE Band 48	20M	QPSK	50	0	-	Back	0mm	Ant 3	ECI 6	55830	3609	open	22.67	23.00	1.079	62.9	1.006	-0.07	0.720	0.782
	LTE Band 48	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	55830	3609	open	22.70	23.70	1.259	62.9	1.006	-0.03	1.890	2.394
	LTE Band 48	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	55340	3560	open	22.67	23.70	1.268	62.9	1.006	0.02	1.930	2.461
	LTE Band 48	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	56150	3641	open	22.65	23.70	1.274	62.9	1.006	0.09	1.850	2.370
	LTE Band 48	20M	QPSK	1	0	-	Top Side	0mm	Ant 3	ECI 6	56640	3690	open	22.63	23.70	1.279	62.9	1.006	-0.02	1.820	2.342
	LTE Band 48	20M	QPSK	50	0	-	Top Side	0mm	Ant 3	ECI 6	55830	3609	open	22.67	23.00	1.079	62.9	1.006	-0.07	1.050	1.140
	LTE Band 48	20M	QPSK	100	0	-	Top Side	0mm	Ant 3	ECI 6	55830	3609	open	22.64	23.00	1.086	62.9	1.006	0.1	1.050	1.148
	LTE Band 48C	20M	QPSK	1	99	-	Top Side	0mm	Ant 3	ECI 6	55340+ 55538	3560+ 3579.8	open	22.55	23.70	1.303	62.9	1.006	0.02	1.810	2.373
	LTE Band 48	20M	QPSK	1	0	-	Front	13mm	Ant 3	ECI 4	55830	3609	open	23.06	24.00	1.242	62.9	1.006	-0.16	0.185	0.231
	LTE Band 48	20M	QPSK	1	0	-	Back	12mm	Ant 3	ECI 4	55830	3609	open	23.06	24.00	1.242	62.9	1.006	-0.17	0.201	0.251
	LTE Band 48	20M	QPSK	1	0	-	Top Side	15mm	Ant 3	ECI 4	55340	3560	open	23.00	24.00	1.259	62.9	1.006	0.11	0.195	0.247
	LTE Band 48	20M	QPSK	1	0	-	Front	0mm	Ant 8	ECI 6	55830	3609	open	22.07	23.40	1.358	62.9	1.006	0.04	0.954	1.304
	LTE Band 48	20M	QPSK	50	0	-	Front	0mm	Ant 8	ECI 6	55830	3609	open	22.03	23.00	1.250	62.9	1.006	0.07	0.789	0.992
	LTE Band 48	20M	QPSK	1	0	-	Back	0mm	Ant 8	ECI 6	55830	3609	open	22.07	23.40	1.358	62.9	1.006	0.02	0.615	0.840
	LTE Band 48	20M	QPSK	50	0	-	Back	0mm	Ant 8	ECI 6	55830	3609	open	22.03	23.00	1.250	62.9	1.006	-0.08	0.508	0.639
115	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 8	ECI 6	55830	3609	open	22.07	23.40	1.358	62.9	1.006	-0.03	1.830	2.501
	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 8	ECI 6	55340	3560	open	22.00	23.40	1.380	62.9	1.006	-0.06	1.750	2.430
	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 8	ECI 6	56150	3641	open	22.01	23.40	1.377	62.9	1.006	0.18	1.800	2.494
	LTE Band 48	20M	QPSK	1	0	-	Right Side	0mm	Ant 8	ECI 6	56640	3690	open	22.05	23.40	1.365	62.9	1.006	0.01	1.820	2.498
	LTE Band 48	20M	QPSK	50	0	-	Right Side	0mm	Ant 8	ECI 6	55830	3609	open	22.03	23.00	1.250	62.9	1.006	0.03	1.490	1.874
	LTE Band 48	20M	QPSK	50	0	-	Right Side	0mm	Ant 8	ECI 6	55340	3560	open	21.89	23.00	1.291	62.9	1.006	-0.01	1.420	1.845
	LTE Band 48	20M	QPSK	50	0	-	Right Side	0mm	Ant 8	ECI 6	56150	3641	open	21.91	23.00	1.285	62.9	1.006	-0.18	1.460	1.888
	LTE Band 48	20M	QPSK	50	0	-	Right Side	0mm	Ant 8	ECI 6	56640	3690	open	22.01	23.00	1.256	62.9	1.006	-0.05	1.490	1.883
	LTE Band 48	20M	QPSK	100	0	-	Right Side	0mm	Ant 8	ECI 6	55830	3609	open	22.00	23.00	1.259	62.9	1.006	-0.14	1.480	1.874
	LTE Band 48C	20M	QPSK	1	99	-	Right Side	0mm	Ant 8	ECI 6	55830+ 56028	3609+ 3628.8	open	21.97	23.40	1.390	62.9	1.006	-0.03	1.720	2.405
	LTE Band 48	20M	QPSK	1	0	-	Front	16mm	Ant 8	ECI 4	55830	3609	open	23.29	24.00	1.178	62.9	1.006	-0.04	0.105	0.124
	LTE Band 48	20M	QPSK	1	0	-	Back	13mm	Ant 8	ECI 4	55830	3609	open	23.29	24.00	1.178	62.9	1.006	0.15	0.101	0.120
	LTE Band 48	20M	QPSK	1	0	-	Right Side	15mm	Ant 8	ECI 4	55830	3609	open	23.29	24.00	1.178	62.9	1.006	0.09	0.306	0.363
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 4	ECI 6	641666	3624.99	open	18.37	19.10	1.183		1.000	-0.03	1.320	1.562
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	0mm	Ant 4	ECI 6	641666	3624.99	open	18.36	19.10	1.186		1.000	-0.06	1.170	1.387
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 4	ECI 6	641666	3624.99	open	18.37	19.10	1.183		1.000	-0.07	1.050	1.242
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	0mm	Ant 4	ECI 6	641666	3624.99	open	18.36	19.10	1.186		1.000	0.11	0.950	1.126
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	641666	3624.99	open	18.37	19.10	1.183		1.000	0.04	2.070	2.449
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	638000	3570	open	18.29	19.10	1.205		1.000	-0.08	1.910	2.302
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	645332	3679.98	open	18.29	19.10	1.205		1.000	0.05	1.850	2.229
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	641666	3624.99	open	18.36	19.10	1.186		1.000	0.17	2.080	2.466
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	638000	3570	open	18.23	19.10	1.222		1.000	0.04	1.930	2.358
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	645332	3679.98	open	18.08	19.10	1.265		1.000	-0.01	1.850	2.340
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	641666	3624.99	open	18.25	19.10	1.216		1.000	-0.1	1.950	2.372
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	16mm	Ant 4	ECI 4	641666	3624.99	open	23.51	25.00	1.409		1.000	0.02	0.219	0.309
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 4	ECI 4	641666	3624.99	open	23.51	25.00	1.409		1.000	0.12	0.197	0.278
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Left Side	21mm	Ant 4	ECI 4	641666	3624.99	open	23.50	25.00	1.413		1.000	0.02	0.308	0.435
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 6	ECI 6	641666	3624.99	open	19.69	20.90	1.321		1.000	-0.04	1.170	1.546
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	0mm	Ant 6	ECI 6	641666	3624.99	open	19.62	20.90	1.343		1.000	0.17	1.020	1.370
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 6	ECI 6	641666	3624.99	open	19.69	20.90	1.321		1.000	0.01	0.930	1.229
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	0mm	Ant 6	ECI 6	641666	3624.99	open	19.62	20.90	1.343		1.000	-0.11	0.903	1.213
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	641666	3624.99	open	19.69	20.90	1.321		1.000	0.09	1.850	2.444
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	638000	3570	open	19.61	20.90	1.346		1.000	-0.17	1.710	2.301
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	645332	3679.98	open	19.49	20.90	1.384		1.000	0.06	1.640	2.269
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	641666	3624.99	open	19.62	20.90	1.343		1.000	-0.02	1.690	2.269
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	638000	3570	open	19.36	20.90	1.426		1.000	0.01	1.530	2.181
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	645332	3679.98	open	19.36	20.90	1.426		1.000	0.1	1.460	2.081
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	641666	3624.99	open	19.44	20.90	1.400		1.000	0.15	1.620	2.267
	FR1 n48 other Path	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	641666	3624.99	open	19.75	21.00	1.334		1.000	0.09	1.840	2.454
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	16mm	Ant 6	ECI 4	641666	3624.99	open	21.44	22.00	1.138		1.000	0.03	0.101	0.115
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	13mm	Ant 6	ECI 4	641666	3624.99	open	21.44	22.00	1.138		1.000	-0.05	0.135	0.154
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	9mm	Ant 6	ECI 4	641666	3624.99	open	21.44	22.00	1.138		1.000	0.14	0.349	0.397



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	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 3	ECI 6	641666	3624.99	open	19.28	20.30	1.265		1.000	-0.16	1.550	1.960
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	0mm	Ant 3	ECI 6	641666	3624.99	open	19.25	20.30	1.274		1.000	-0.1	1.480	1.885
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 3	ECI 6	641666	3624.99	open	19.28	20.30	1.265		1.000	0.12	1.420	1.796
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	0mm	Ant 3	ECI 6	641666	3624.99	open	19.25	20.30	1.274		1.000	-0.11	1.370	1.745
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	641666	3624.99	open	19.28	20.30	1.265		1.000	-0.1	1.970	2.492
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	638000	3570	open	19.27	20.30	1.268		1.000	0.17	1.850	2.345
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	645332	3679.98	open	19.21	20.30	1.285		1.000	-0.05	1.790	2.301
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	641666	3624.99	open	19.25	20.30	1.274		1.000	0.16	1.920	2.445
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	638000	3570	open	19.00	20.30	1.349		1.000	0.14	1.780	2.401
116	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	645332	3679.98	open	18.94	20.30	1.368		1.000	-0.17	1.840	2.517
	FR1 n48B	20M	QPSK	25	26	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	641000+642332	3614.995+3634.973	open	18.73	20.30	1.435		1.000	-0.17	1.640	2.354
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	641666	3624.99	open	19.18	20.30	1.294		1.000	-0.09	1.830	2.368
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	13mm	Ant 3	ECI 4	641666	3624.99	open	23.31	24.00	1.172		1.000	-0.01	0.201	0.236
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	12mm	Ant 3	ECI 4	641666	3624.99	open	23.31	24.00	1.172		1.000	-0.14	0.325	0.381
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Top Side	15mm	Ant 3	ECI 4	641666	3624.99	open	23.31	24.00	1.172		1.000	-0.15	0.224	0.263
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 8	ECI 6	641666	3624.99	open	18.85	19.70	1.216		1.000	0.08	0.932	1.133
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	0mm	Ant 8	ECI 6	641666	3624.99	open	18.75	19.70	1.245		1.000	-0.11	0.961	1.196
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 8	ECI 6	641666	3624.99	open	18.85	19.70	1.216		1.000	0.15	0.542	0.659
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	0mm	Ant 8	ECI 6	641666	3624.99	open	18.75	19.70	1.245		1.000	-0.17	0.579	0.721
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	641666	3624.99	open	18.85	19.70	1.216		1.000	-0.02	1.930	2.347
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	638000	3570	open	18.81	19.70	1.227		1.000	0.14	1.750	2.148
	FR1 n48	40M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	645332	3679.98	open	18.81	19.70	1.227		1.000	0.11	1.840	2.258
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	641666	3624.99	open	18.75	19.70	1.245		1.000	0.09	1.980	2.464
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	638000	3570	open	18.69	19.70	1.262		1.000	-0.05	1.820	2.297
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	645332	3679.98	open	18.65	19.70	1.274		1.000	0.18	1.680	2.139
	FR1 n48	40M	QPSK	100	0	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	641666	3624.99	open	18.74	19.70	1.247		1.000	0.1	1.860	2.320
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Front	16mm	Ant 8	ECI 4	641666	3624.99	open	21.33	22.00	1.167		1.000	0.05	0.078	0.091
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Back	13mm	Ant 8	ECI 4	641666	3624.99	open	21.33	22.00	1.167		1.000	0.08	0.096	0.112
	FR1 n48	40M	QPSK	50	28	DFT-SCS-30KHz	Right Side	15mm	Ant 8	ECI 4	641666	3624.99	open	21.33	22.00	1.167		1.000	-0.18	0.201	0.235
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 4	ECI 6	656000	3840	open	18.38	19.10	1.180	-	-	0.1	0.765	0.903
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 4	ECI 6	656000	3840	open	18.25	19.10	1.216	-	-	-0.1	0.797	0.969
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 4	ECI 6	656000	3840	open	18.38	19.10	1.180	-	-	-0.04	0.564	0.666
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 4	ECI 6	656000	3840	open	18.25	19.10	1.216	-	-	0.01	0.485	0.590
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	656000	3840	open	18.38	19.10	1.180	-	-	0.03	1.970	2.325
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	656000	3840	open	18.25	19.10	1.216	-	-	-0.11	2.010	2.445
	FR1 n77 Part 270 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	656000	3840	open	18.16	19.10	1.242	-	-	-0.16	1.890	2.347
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 4	ECI 4	656000	3840	open	26.46	27.00	1.132	-	-	0.15	0.121	0.137
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	0mm	Ant 4	ECI 4	656000	3840	open	26.34	27.00	1.164	-	-	-0.15	0.271	0.315
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	16mm	Ant 4	ECI 4	656000	3840	open	26.34	27.00	1.164	-	-	0.03	0.361	0.420
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	15mm	Ant 4	ECI 4	656000	3840	open	26.46	27.00	1.132	-	-	-0.1	0.328	0.371
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	21mm	Ant 4	ECI 4	656000	3840	open	26.34	27.00	1.164	-	-	0.05	0.492	0.573
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 4	ECI 6	633334	3500.01	open	18.63	19.10	1.114	-	-	-0.03	1.620	1.805
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 4	ECI 6	633334	3500.01	open	18.47	19.10	1.156	-	-	-0.13	1.690	1.954
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 4	ECI 6	633334	3500.01	open	18.63	19.10	1.114	-	-	-0.15	0.730	0.813
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 4	ECI 6	633334	3500.01	open	18.47	19.10	1.156	-	-	-0.11	0.898	1.038
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	633334	3500.01	open	18.63	19.10	1.114	-	-	-0.08	1.780	1.983
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	633334	3500.01	open	18.47	19.10	1.156	-	-	-0.12	1.810	2.093
	FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Left Side	0mm	Ant 4	ECI 6	633334	3500.01	open	18.48	19.10	1.153	-	-	0.19	1.670	1.926
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 4	ECI 4	633334	3500.01	open	26.74	27.00	1.062	-	-	-0.01	0.612	0.650
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	0mm	Ant 4	ECI 4	633334	3500.01	open	26.58	27.00	1.102	-	-	-0.19	0.632	0.696
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	16mm	Ant 4	ECI 4	633334	3500.01	open	26.58	27.00	1.102	-	-	0.07	0.351	0.387
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	15mm	Ant 4	ECI 4	633334	3500.01	open	26.58	27.00	1.102	-	-	0.15	0.298	0.328
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	21mm	Ant 4	ECI 4	633334	3500.01	open	26.58	27.00	1.102	-	-	-0.05	0.405	0.446
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 6	ECI 6	656000	3840	open	18.48	19.90	1.387	-	-	-0.09	1.180	1.636
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 6	ECI 6	656000	3840	open	18.29	19.90	1.449	-	-	0.17	0.982	1.423
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 6	ECI 6	656000	3840	open	18.48							



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	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 6	ECI 6	656000	3840	open	18.48	19.90	1.387	-	-	-0.03	0.313	0.434
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	0mm	Ant 6	ECI 6	656000	3840	open	18.29	19.90	1.449	-	-	-0.16	0.365	0.529
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	656000	3840	open	18.48	19.90	1.387	-	-	-0.02	1.160	1.609
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	656000	3840	open	18.29	19.90	1.449	-	-	0.08	0.995	1.442
	FR1 n77 Part 270 HPUE Other Path	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 6	ECI 6	656000	3840	open	19.88	21.10	1.324	-	-	-0.09	1.470	1.947
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	16mm	Ant 6	ECI 4	656000	3840	open	23.92	25.00	1.282	-	-	-0.12	0.131	0.168
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	13mm	Ant 6	ECI 4	656000	3840	open	23.84	25.00	1.306	-	-	0.07	0.192	0.251
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	15mm	Ant 6	ECI 4	656000	3840	open	23.84	25.00	1.306	-	-	0.09	0.083	0.108
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	9mm	Ant 6	ECI 4	656000	3840	open	23.92	25.00	1.282	-	-	0.04	0.529	0.678
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 6	ECI 6	633334	3500.01	open	18.82	19.90	1.282	-	-	0.02	0.969	1.243
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 6	ECI 6	633334	3500.01	open	18.78	19.90	1.294	-	-	0.02	1.040	1.346
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 6	ECI 6	633334	3500.01	open	18.82	19.90	1.282	-	-	-0.17	0.686	0.880
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 6	ECI 6	633334	3500.01	open	18.78	19.90	1.294	-	-	-0.04	0.806	1.043
117	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	633334	3500.01	open	18.82	19.90	1.282	-	-	-0.07	1.940	2.488
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	633334	3500.01	open	18.78	19.90	1.294	-	-	0.04	1.770	2.291
	FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	633334	3500.01	open	18.82	19.90	1.282	-	-	0.01	1.700	2.180
	FR1 n77 Part 27Q HPUE Other Path	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 6	ECI 6	633334	3500.01	open	19.72	21.10	1.374	-	-	0.06	1.810	2.487
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	16mm	Ant 6	ECI 4	633334	3500.01	open	24.20	25.00	1.202	-	-	-0.13	0.101	0.121
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	13mm	Ant 6	ECI 4	633334	3500.01	open	24.20	25.00	1.202	-	-	0.12	0.175	0.210
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	9mm	Ant 6	ECI 4	633334	3500.01	open	24.25	25.00	1.189	-	-	-0.11	0.489	0.581
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 3	ECI 6	656000	3840	open	21.34	22.30	1.247	-	-	0.02	1.860	2.320
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 3	ECI 6	656000	3840	open	21.33	22.30	1.250	-	-	-0.05	1.930	2.413
	FR1 n77 Part 270 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	0mm	Ant 3	ECI 6	656000	3840	open	21.10	22.30	1.318	-	-	-0.11	1.800	2.373
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 3	ECI 6	656000	3840	open	21.34	22.30	1.247	-	-	0.03	1.380	1.721
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 3	ECI 6	656000	3840	open	21.33	22.30	1.250	-	-	0.05	1.240	1.550
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	0mm	Ant 3	ECI 6	656000	3840	open	21.34	22.30	1.247	-	-	-0.17	0.891	1.111
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Left Side	0mm	Ant 3	ECI 6	656000	3840	open	21.33	22.30	1.250	-	-	0.05	0.842	1.053
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	656000	3840	open	21.34	22.30	1.247	-	-	0.05	1.500	1.871
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	656000	3840	open	21.33	22.30	1.250	-	-	-0.03	1.580	1.975
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	13mm	Ant 3	ECI 4	656000	3840	open	26.23	27.00	1.194	-	-	-0.17	0.473	0.565
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	12mm	Ant 3	ECI 4	656000	3840	open	26.28	27.00	1.180	-	-	0.08	0.549	0.648
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Left Side	12mm	Ant 3	ECI 4	656000	3840	open	26.28	27.00	1.180	-	-	0.01	0.144	0.170
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	15mm	Ant 3	ECI 4	656000	3840	open	26.23	27.00	1.194	-	-	0.02	0.743	0.887
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 3	ECI 6	633334	3500.01	open	21.32	22.30	1.253	-	-	-0.06	1.950	2.444
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 3	ECI 6	633334	3500.01	open	21.19	22.30	1.291	-	-	-0.15	1.810	2.337
	FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Front	0mm	Ant 3	ECI 6	633334	3500.01	open	21.13	22.30	1.309	-	-	-0.03	1.730	2.265
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 3	ECI 6	633334	3500.01	open	21.32	22.30	1.253	-	-	0.1	1.330	1.667
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 3	ECI 6	633334	3500.01	open	21.19	22.30	1.291	-	-	-0.05	1.200	1.549
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	633334	3500.01	open	21.32	22.30	1.253	-	-	0.09	1.580	1.980
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Top Side	0mm	Ant 3	ECI 6	633334	3500.01	open	21.19	22.30	1.291	-	-	-0.02	1.440	1.859
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	13mm	Ant 3	ECI 4	633334	3500.01	open	26.30	27.00	1.175	-	-	-0.01	0.365	0.429
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	12mm	Ant 3	ECI 4	633334	3500.01	open	26.30	27.00	1.175	-	-	0.09	0.485	0.570
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Top Side	15mm	Ant 3	ECI 4	633334	3500.01	open	26.30	27.00	1.175	-	-	0.1	0.651	0.765
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 8	ECI 6	656000	3840	open	17.99	19.10	1.291	-	-	0.02	0.906	1.170
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 8	ECI 6	656000	3840	open	17.86	19.10	1.330	-	-	0.01	0.928	1.235
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 8	ECI 6	656000	3840	open	17.99	19.10	1.291	-	-	-0.16	0.575	0.742
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 8	ECI 6	656000	3840	open	17.86	19.10	1.330	-	-	0.08	0.594	0.790
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	656000	3840	open	17.99	19.10	1.291	-	-	-0.17	1.920	2.479
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	656000	3840	open	17.86	19.10	1.330	-	-	-0.09	1.740	2.315
	FR1 n77 Part 270 HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	656000	3840	open	17.73	19.10	1.371	-	-	0.18	1.650	2.262
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	16mm	Ant 8	ECI 4	656000	3840	open	23.89	25.00	1.291	-	-	-0.04	0.125	0.161
	FR1 n77 Part 270 HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	13mm	Ant 8	ECI 4	656000	3840	open	23.89	25.00	1.291	-	-	-0.09	0.205	0.265
	FR1 n77 Part 270 HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	15mm	Ant 8	ECI 4	656000	3840	open	23.92	25.00	1.282	-	-	0.18	0.011	0.014
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Front	0mm	Ant 8	ECI 6	633334	3500.01	open	18.27	19.10	1.211	-	-	0.07	0.717	0.868
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	0mm	Ant 8	ECI 6	633334	3500.01	open	18.19	19.10	1.233	-	-	0.03	0.768	0.947
	FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Back	0mm	Ant 8	ECI 6	633334	3500.01	open	18.27	19.10	1.211	-	-	-0.16	0.403	0.488
	FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	0mm	Ant 8	ECI 6	633334	3500.01	open	18.19	19.10	1.233	-	-	-0.17	0.533	0.657



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FR1 n77 Part 27Q HPUE	100M	QPSK	1	1	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	633334	3500.01	open	18.27	19.10	1.211	-	-	-0.1	1.620	1.961
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	633334	3500.01	open	18.19	19.10	1.233	-	-	-0.04	1.680	2.072
FR1 n77 Part 27Q HPUE	100M	QPSK	270	0	DFT-SCS-30KHz	Right Side	0mm	Ant 8	ECI 6	633334	3500.01	open	18.01	19.10	1.285	-	-	0.03	1.550	1.992
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Front	16mm	Ant 8	ECI 4	633334	3500.01	open	24.14	25.00	1.219	-	-	0.07	0.085	0.104
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Back	13mm	Ant 8	ECI 4	633334	3500.01	open	24.14	25.00	1.219	-	-	-0.03	0.152	0.185
FR1 n77 Part 27Q HPUE	100M	QPSK	135	69	DFT-SCS-30KHz	Right Side	15mm	Ant 8	ECI 4	633334	3500.01	open	24.14	25.00	1.219	-	-	0.09	0.031	0.038

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	EUT Flip State	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
WLAN/BT																	
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 5+7(7)	Standalone	6	2437	open	18.38	19.50	1.294	100	1.000	0.07	1.440	1.864
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 5+7(7)	Standalone	6	2437	open	18.38	19.50	1.294	100	1.000	-0.18	0.647	0.837
118	WLAN2.4GHz	802.11b 1Mbps	Right Side	0mm	Ant 5+7(7)	Standalone	6	2437	open	18.38	19.50	1.294	100	1.000	-0.05	2.320	3.003
	WLAN2.4GHz	802.11b 1Mbps	Right Side	0mm	Ant 5+7(5)	Standalone	11	2462	open	17.23	18.50	1.340	100	1.000	-0.03	2.000	2.679
	WLAN2.4GHz	802.11b 1Mbps	Right Side	0mm	Ant 5+7(5)	Standalone	1	2412	open	17.15	18.50	1.365	100	1.000	0.07	1.390	1.897
	WLAN2.4GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 5+7(7)	Standalone	6	2437	open	17.86	19.50	1.459	94.09	1.063	0.06	1.910	2.962
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 5+7(7)	Standalone	6	2437	open	18.38	19.50	1.294	100	1.000	0.01	1.060	1.372
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 5+7(5)WWAN+non DBS	6	2437	open	10.79	12.50	1.483	100	1.000	-0.17	0.379	0.562	
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 5+7(5)WWAN+non DBS	6	2437	open	10.79	12.50	1.483	100	1.000	-0.1	0.170	0.252	
	WLAN2.4GHz	802.11b 1Mbps	Right Side	0mm	Ant 5+7(5)WWAN+non DBS	6	2437	open	10.79	12.50	1.483	100	1.000	0.18	0.623	0.924	
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 5+7(5)WWAN+non DBS	6	2437	open	10.79	12.50	1.483	100	1.000	-0.17	0.278	0.412	
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 5+7(7)	Full power	6	2437	open	23.13	25.00	1.538	100	1.000	-0.17	0.272	0.418
	WLAN2.4GHz	802.11b 1Mbps	Back	13mm	Ant 5+7(7)	Full power	6	2437	open	23.13	25.00	1.538	100	1.000	-0.1	0.270	0.415
	WLAN2.4GHz	802.11b 1Mbps	Right Side	15mm	Ant 5+7(7)	Full power	6	2437	open	23.13	25.00	1.538	100	1.000	0.18	0.613	0.943
	WLAN2.4GHz	802.11b 1Mbps	Top Side	9mm	Ant 5+7(7)	Full power	6	2437	open	23.13	25.00	1.538	100	1.000	-0.17	0.403	0.620
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 7	DBS only	6	2437	open	14.83	16.50	1.469	100	1.000	-0.17	0.754	1.108
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 7	DBS only	6	2437	open	14.83	16.50	1.469	100	1.000	-0.1	0.339	0.498
	WLAN2.4GHz	802.11b 1Mbps	Right Side	0mm	Ant 7	DBS only	6	2437	open	14.83	16.50	1.469	100	1.000	0.06	1.240	1.821
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 7	DBS only	6	2437	open	14.83	16.50	1.469	100	1.000	-0.17	0.554	0.814
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Ant 7	WWAN+DBS	6	2437	open	8.93	10.50	1.435	100	1.000	0.1	0.192	0.276
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 7	WWAN+DBS	6	2437	open	8.93	10.50	1.435	100	1.000	0.12	0.086	0.123
	WLAN2.4GHz	802.11b 1Mbps	Right Side	0mm	Ant 7	WWAN+DBS	6	2437	open	8.93	10.50	1.435	100	1.000	0.08	0.316	0.454
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 7	WWAN+DBS	6	2437	open	8.93	10.50	1.435	100	1.000	-0.17	0.141	0.202
	WLAN2.4GHz	802.11b 1Mbps	Front	16mm	Ant 7	Full power	6	2437	open	23.13	25.00	1.538	100	1.000	0.1	0.284	0.437
	WLAN2.4GHz	802.11b 1Mbps	Back	13mm	Ant 7	Full power	6	2437	open	23.13	25.00	1.538	100	1.000	0.12	0.279	0.429
	WLAN2.4GHz	802.11b 1Mbps	Right Side	15mm	Ant 7	Full power	6	2437	open	23.13	25.00	1.538	100	1.000	0.08	0.538	0.828
	WLAN2.4GHz	802.11b 1Mbps	Top Side	9mm	Ant 7	Full power	6	2437	open	23.13	25.00	1.538	100	1.000	-0.17	0.306	0.471
119	Bluetooth	1Mbps	Right Side	0mm	Ant 7	Standalone	39	2441	open	12.30	13.50	1.318	76.64	1.087	-0.17	0.563	0.807
	Bluetooth	1Mbps	Right Side	0mm	Ant 7	Simultaneous	39	2441	open	7.50	8.50	1.259	76.64	1.087	-0.03	0.204	0.279
	Bluetooth	1Mbps	Right Side	15mm	Ant 7	Full power	39	2441	open	18.80	19.50	1.175	76.64	1.087	-0.17	0.095	0.121
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	0mm	Ant 5+7(5)	Standalone	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.08	1.480	2.341
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	0mm	Ant 5+7(7)	Standalone	62	5310	open	16.28	18.00	1.486	93.7	1.067	0.01	0.998	1.582
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	0mm	Ant 5+7(5)	Standalone	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.03	0.787	1.245
	WLAN5.3GHz	802.11n-HT40 MCS0	Left Side	0mm	Ant 5+7(5)	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	-0.08	0.718	1.136
	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 5+7(5)	Standalone	54	5270	open	19.29	21.00	1.483	93.7	1.067	-0.08	1.400	2.215
	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 5+7(7)	Standalone	62	5310	open	16.28	18.00	1.486	93.7	1.067	0.1	0.946	1.500
120	WLAN5.3GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 5+7(5)	Standalone	54	5270	open	19.29	21.00	1.483	93.7	1.067	-0.11	1.560	2.468



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	WLAN5.3GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 5+7(7)	Standalone	62	5310	open	16.28	18.00	1.486	93.7	1.067	-0.18	1.110	1.760
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	0mm	Ant 5+7(5)	WWAN+non DBS	54	5270	open	15.38	17.00	1.452	93.7	1.067	0.08	0.581	0.900
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	0mm	Ant 5+7(5)	WWAN+non DBS	54	5270	open	15.38	17.00	1.452	93.7	1.067	0.01	0.309	0.479
	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 5+7(5)	WWAN+non DBS	54	5270	open	15.38	17.00	1.452	93.7	1.067	-0.08	0.549	0.851
	WLAN5.3GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 5+7(5)	WWAN+non DBS	54	5270	open	15.38	17.00	1.452	93.7	1.067	-0.08	0.612	0.948
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	16mm	Ant 5+7(5)	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.08	0.063	0.100
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	13mm	Ant 5+7(5)	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.01	0.081	0.128
	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	15mm	Ant 5+7(5)	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	-0.08	0.093	0.147
	WLAN5.3GHz	802.11n-HT40 MCS0	Top Side	9mm	Ant 5+7(5)	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	-0.08	0.126	0.199
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	0mm	Ant 5	DBS only	54	5270	open	18.36	20.00	1.459	93.7	1.067	0.1	1.180	1.837
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	0mm	Ant 5	DBS only	54	5270	open	18.36	20.00	1.459	93.7	1.067	0.12	0.626	0.974
	WLAN5.3GHz	802.11n-HT40 MCS0	Left Side	0mm	Ant 5	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.08	0.767	1.213
	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 5	DBS only	54	5270	open	18.36	20.00	1.459	93.7	1.067	-0.17	1.110	1.728
	WLAN5.3GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 5	DBS only	54	5270	open	18.36	20.00	1.459	93.7	1.067	-0.04	1.240	1.930
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5	WWAN+DBS	58	5290	open	12.45	14.00	1.429	88.19	1.134	0.1	0.270	0.437
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 5	WWAN+DBS	58	5290	open	12.45	14.00	1.429	88.19	1.134	0.12	0.144	0.233
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5	WWAN+DBS	58	5290	open	12.45	14.00	1.429	88.19	1.134	-0.17	0.256	0.415
	WLAN5.3GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5	WWAN+DBS	58	5290	open	12.45	14.00	1.429	88.19	1.134	-0.04	0.285	0.462
	WLAN5.3GHz	802.11n-HT40 MCS0	Front	16mm	Ant 5	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.1	0.049	0.078
	WLAN5.3GHz	802.11n-HT40 MCS0	Back	13mm	Ant 5	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	0.12	0.059	0.093
	WLAN5.3GHz	802.11n-HT40 MCS0	Right Side	15mm	Ant 5	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	-0.17	0.053	0.084
	WLAN5.3GHz	802.11n-HT40 MCS0	Top Side	9mm	Ant 5	Full power	54	5270	open	19.29	21.00	1.483	93.7	1.067	-0.04	0.104	0.165
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5+7(5)	Standalone	138	5690	open	19.23	21.00	1.503	88.19	1.134	-0.03	1.670	2.847
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5+7(5)	Standalone	122	5610	open	19.15	21.00	1.531	88.19	1.134	0.14	1.580	2.743
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 5+7(5)	Standalone	138	5690	open	19.23	21.00	1.503	88.19	1.134	-0.05	0.847	1.444
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 5+7(5)	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.18	0.066	0.113
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5+7(5)	Standalone	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.14	1.330	2.267
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5+7(5)	Standalone	122	5610	open	19.15	21.00	1.531	88.19	1.134	-0.17	1.200	2.084
121	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5+7(5)	Standalone	138	5690	open	19.23	21.00	1.503	88.19	1.134	-0.01	1.850	3.153
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5+7(5)	Standalone	122	5610	open	19.15	21.00	1.531	88.19	1.134	-0.05	1.710	2.969
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5+7(5)	Standalone	106	5530	open	14.85	16.50	1.462	88.19	1.134	0.01	1.370	2.272
	WLAN5.5GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 5+7(7)	Standalone	142	5710	open	18.94	20.50	1.432	93.7	1.067	0.06	1.840	2.812
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5+7(7)	WWAN+non DBS	138	5690	open	13.86	15.50	1.459	88.19	1.134	0.1	0.508	0.840
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 5+7(7)	WWAN+non DBS	138	5690	open	13.86	15.50	1.459	88.19	1.134	-0.18	0.258	0.427
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5+7(7)	WWAN+non DBS	138	5690	open	13.86	15.50	1.459	88.19	1.134	0.12	0.405	0.670
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5+7(7)	WWAN+non DBS	138	5690	open	13.86	15.50	1.459	88.19	1.134	0.08	0.563	0.931
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 5+7(5)	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.1	0.085	0.145
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	13mm	Ant 5+7(5)	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	-0.18	0.103	0.176
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	15mm	Ant 5+7(5)	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.12	0.108	0.184
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	9mm	Ant 5+7(5)	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.08	0.227	0.387
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5	DBS only	138	5690	open	17.46	19.00	1.426	88.19	1.134	0.1	0.789	1.276
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 5	DBS only	138	5690	open	17.46	19.00	1.426	88.19	1.134	-0.17	0.345	0.558
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Left Side	0mm	Ant 5	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.04	0.047	0.080
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5	DBS only	138	5690	open	17.46	19.00	1.426	88.19	1.134	-0.01	0.579	0.936
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5	DBS only	138	5690	open	17.46	19.00	1.426	88.19	1.134	-0.02	1.120	1.811



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	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5	WWAN+DBS	138	5690	open	11.43	13.00	1.435	88.19	1.134	-0.17	0.194	0.316
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 5	WWAN+DBS	138	5690	open	11.43	13.00	1.435	88.19	1.134	-0.03	0.085	0.138
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5	WWAN+DBS	138	5690	open	11.43	13.00	1.435	88.19	1.134	0.11	0.142	0.231
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5	WWAN+DBS	138	5690	open	11.43	13.00	1.435	88.19	1.134	-0.05	0.275	0.448
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Front	16mm	Ant 5	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	-0.17	0.077	0.131
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Back	13mm	Ant 5	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	-0.03	0.097	0.165
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Right Side	15mm	Ant 5	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	0.11	0.032	0.055
	WLAN5.5GHz	802.11ac-VHT80 MCS0	Top Side	9mm	Ant 5	Full power	138	5690	open	19.23	21.00	1.503	88.19	1.134	-0.05	0.188	0.320
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5+7(5)	Standalone	155	5775	open	18.20	20.00	1.514	88.19	1.134	0.01	1.670	2.866
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 5+7(5)	Standalone	155	5775	open	18.20	20.00	1.514	88.19	1.134	0.19	0.598	1.026
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5+7(5)	Standalone	155	5775	open	18.20	20.00	1.514	88.19	1.134	-0.15	1.460	2.506
122	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5+7(5)	Standalone	155	5775	open	18.20	20.00	1.514	88.19	1.134	0.09	1.850	3.175
	WLAN5.8GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 5+7(5)	Standalone	159	5795	open	18.32	20.00	1.472	93.7	1.067	0.02	1.810	2.843
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5+7(5)	WWAN+non DBS	155	5775	open	13.33	15.00	1.469	88.19	1.134	0.18	0.514	0.856
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 5+7(5)	WWAN+non DBS	155	5775	open	13.33	15.00	1.469	88.19	1.134	0.14	0.184	0.307
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5+7(5)	WWAN+non DBS	155	5775	open	13.33	15.00	1.469	88.19	1.134	-0.17	0.447	0.745
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5+7(5)	WWAN+non DBS	155	5775	open	13.33	15.00	1.469	88.19	1.134	0.17	0.568	0.946
	WLAN5.8GHz	802.11a 6Mbps	Front	16mm	Ant 5+7(5)	Full power	149	5745	open	21.24	23.00	1.500	96.97	1.031	0.18	0.190	0.294
	WLAN5.8GHz	802.11a 6Mbps	Back	13mm	Ant 5+7(5)	Full power	149	5745	open	21.24	23.00	1.500	96.97	1.031	0.14	0.204	0.315
	WLAN5.8GHz	802.11a 6Mbps	Right Side	15mm	Ant 5+7(5)	Full power	149	5745	open	21.24	23.00	1.500	96.97	1.031	-0.17	0.263	0.407
	WLAN5.8GHz	802.11a 6Mbps	Top Side	9mm	Ant 5+7(5)	Full power	149	5745	open	21.24	23.00	1.500	96.97	1.031	0.17	0.422	0.652
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5	DBS only	155	5775	open	17.34	19.00	1.466	88.19	1.134	-0.15	0.831	1.381
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 5	DBS only	155	5775	open	17.34	19.00	1.466	88.19	1.134	-0.08	0.363	0.603
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5	DBS only	155	5775	open	17.34	19.00	1.466	88.19	1.134	-0.04	0.610	1.014
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5	DBS only	155	5775	open	17.34	19.00	1.466	88.19	1.134	0.02	1.180	1.961
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Front	0mm	Ant 5	WWAN+DBS	155	5775	open	11.29	13.00	1.483	88.19	1.134	-0.07	0.196	0.330
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 5	WWAN+DBS	155	5775	open	11.29	13.00	1.483	88.19	1.134	-0.08	0.086	0.145
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Right Side	0mm	Ant 5	WWAN+DBS	155	5775	open	11.29	13.00	1.483	88.19	1.134	0.12	0.144	0.242
	WLAN5.8GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 5	WWAN+DBS	155	5775	open	11.29	13.00	1.483	88.19	1.134	-0.07	0.278	0.467
	WLAN5.8GHz	802.11a 6Mbps	Front	16mm	Ant 5	Full power	165	5825	open	21.27	23.00	1.489	96.97	1.031	-0.07	0.185	0.284
	WLAN5.8GHz	802.11a 6Mbps	Back	13mm	Ant 5	Full power	165	5825	open	21.27	23.00	1.489	96.97	1.031	-0.08	0.148	0.227
	WLAN5.8GHz	802.11a 6Mbps	Right Side	15mm	Ant 5	Full power	165	5825	open	21.27	23.00	1.489	96.97	1.031	0.12	0.045	0.069
	WLAN5.8GHz	802.11a 6Mbps	Top Side	9mm	Ant 5	Full power	165	5825	open	21.27	23.00	1.489	96.97	1.031	-0.07	0.378	0.580