



FCC SAR TEST REPORT

Report No. : FA672112

	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 3	DSI 3	340500	1702.5		1	19.59	20.20	1.151			-0.02	1.050	1.209
	FR1 n70	15M	BPSK	1	1	Front	10mm	Ant 3	DSI 4	340500	1702.5		1	23.38	24.00	1.153			-0.12	0.160	0.184
	FR1 n70	15M	BPSK	36	0	Front	10mm	Ant 3	DSI 4	340500	1702.5		1	23.26	24.00	1.186			0.10	0.153	0.181
	FR1 n70	15M	BPSK	1	1	Back	13mm	Ant 3	DSI 4	340500	1702.5		1	23.38	24.00	1.153			0.02	0.460	0.530
	FR1 n70	15M	BPSK	36	0	Back	13mm	Ant 3	DSI 4	340500	1702.5		1	23.26	24.00	1.186			0.11	0.410	0.486
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 3	DSI 3	340500	1702.5	Headset	1	19.59	20.20	1.151			0.05	0.895	1.030
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 2	DSI 3	340500	1702.5		1	20.73	21.80	1.279			-0.17	0.191	0.244
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 2	DSI 3	340500	1702.5		1	20.71	21.80	1.285			0.02	0.175	0.225
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	340500	1702.5		1	20.73	21.80	1.279			-0.10	0.911	1.165
	FR1 n70	15M	BPSK	75	0	Back	5mm	Ant 2	DSI 3	340500	1702.5		1	20.69	21.80	1.291			0.06	0.906	1.170
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 2	DSI 3	340500	1702.5		1	20.71	21.80	1.285			-0.05	0.974	1.252
	FR1 n70	15M	BPSK	1	1	Front	10mm	Ant 2	DSI 4	340500	1702.5		1	23.61	24.00	1.094			0.05	0.139	0.152
	FR1 n70	15M	BPSK	36	22	Front	10mm	Ant 2	DSI 4	340500	1702.5		1	23.51	24.00	1.119			0.06	0.125	0.140
	FR1 n70	15M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	340500	1702.5		1	23.61	24.00	1.094			0.01	0.428	0.468
	FR1 n70	15M	BPSK	36	22	Back	13mm	Ant 2	DSI 4	340500	1702.5		1	23.51	24.00	1.119			0.03	0.405	0.453
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 2	DSI 3	340500	1702.5	Headset	1	20.71	21.80	1.285			0.02	0.915	1.176
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 0	DSI 3	340500	1702.5		1	18.85	20.30	1.396			-0.17	0.132	0.184
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 0	DSI 3	340500	1702.5		1	18.82	20.30	1.406			0.15	0.125	0.176
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 0	DSI 3	340500	1702.5		1	18.85	20.30	1.396			0.02	0.902	1.259
	FR1 n70	15M	BPSK	75	0	Back	5mm	Ant 0	DSI 3	340500	1702.5		1	18.79	20.30	1.416			0.12	0.885	1.253
99	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 0	DSI 3	340500	1702.5		1	18.82	20.30	1.406			-0.07	0.905	1.272
	FR1 n70	15M	BPSK	1	1	Front	10mm	Ant 0	DSI 4	340500	1702.5		1	23.30	24.00	1.175			0.03	0.352	0.414
	FR1 n70	15M	BPSK	36	22	Front	10mm	Ant 0	DSI 4	340500	1702.5		1	23.25	24.00	1.189			0.05	0.351	0.417
	FR1 n70	15M	BPSK	1	1	Back	13mm	Ant 0	DSI 4	340500	1702.5		1	23.30	24.00	1.175			0.06	0.639	0.751
	FR1 n70	15M	BPSK	36	22	Back	13mm	Ant 0	DSI 4	340500	1702.5		1	23.25	24.00	1.189			0.02	0.659	0.784
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 0	DSI 3	340500	1702.5	Headset	1	18.82	20.30	1.406			0.00	0.856	1.204
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 1	DSI 3	340500	1702.5		1	19.49	21.00	1.416			-0.02	0.148	0.210
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 1	DSI 3	340500	1702.5		1	19.48	21.00	1.419			0.02	0.152	0.216
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	340500	1702.5		1	19.49	21.00	1.416			-0.13	0.842	1.192
	FR1 n70	15M	BPSK	75	0	Back	5mm	Ant 1	DSI 3	340500	1702.5		1	19.20	21.00	1.514			-0.03	0.822	1.245
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 1	DSI 3	340500	1702.5		1	19.48	21.00	1.419			0.19	0.887	1.259
	FR1 n70	15M	BPSK	1	1	Front	10mm	Ant 1	DSI 4	340500	1702.5		1	22.91	24.00	1.285			0.03	0.125	0.161
	FR1 n70	15M	BPSK	36	22	Front	10mm	Ant 1	DSI 4	340500	1702.5		1	22.85	24.00	1.303			0.05	0.135	0.176
	FR1 n70	15M	BPSK	1	1	Back	13mm	Ant 1	DSI 4	340500	1702.5		1	22.91	24.00	1.285			0.01	0.581	0.747
	FR1 n70	15M	BPSK	36	22	Back	13mm	Ant 1	DSI 4	340500	1702.5		1	22.85	24.00	1.303			0.02	0.575	0.749
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 1	DSI 3	340500	1702.5	Headset	1	19.48	21.00	1.419			0.02	0.756	1.073
	FR1 n71_HPUE	35M	BPSK	1	1	Front	5mm	Ant 0	DSI 3	136100	680.5		1	25.85	27.00	1.303			0.13	0.073	0.095
	FR1 n71_HPUE	35M	BPSK	90	45	Front	5mm	Ant 0	DSI 3	136100	680.5		1	25.84	27.00	1.306			-0.02	0.068	0.089
	FR1 n71_HPUE	35M	BPSK	1	1	Back	5mm	Ant 0	DSI 3	136100	680.5		1	25.85	27.00	1.303			0.03	0.196	0.255
	FR1 n71_HPUE	35M	BPSK	90	45	Back	5mm	Ant 0	DSI 3	136100	680.5		1	25.84	27.00	1.306			0.02	0.235	0.307
	FR1 n71_HPUE	35M	BPSK	1	1	Front	5mm	Ant 1	DSI 3	136100	680.5		1	25.83	27.00	1.309			0.06	0.067	0.088
	FR1 n71_HPUE	35M	BPSK	90	45	Front	5mm	Ant 1	DSI 3	136100	680.5		1	25.82	27.00	1.312			0.13	0.070	0.092
100	FR1 n71_HPUE	35M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	136100	680.5		1	25.83	27.00	1.309			-0.09	0.355	0.465
	FR1 n71_HPUE	35M	BPSK	90	45	Back	5mm	Ant 1	DSI 3	136100	680.5		1	25.82	27.00	1.312			0.09	0.353	0.463
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 3	DSI 3	518598	2592.99		1	18.38	19.90	1.419			-0.11	0.175	0.248
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 3	DSI 3	518598	2592.99		1	18.01	19.90	1.545			0.01	0.169	0.261
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	518598	2592.99		1	18.38	19.90	1.419			-0.11	0.723	1.026
	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 3	DSI 3	518598	2592.99		1	18.05	19.90	1.531			-0.17	0.679	1.040
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 3	518598	2592.99		1	18.01	19.90	1.545			-0.12	0.771	1.191
	FR1 n41	100M	BPSK	1	1	Front	10mm	Ant 3	DSI 4	518598	2592.99		1	23.50	24.00	1.122			-0.03	0.372	0.417
	FR1 n41	100M	BPSK	135	69	Front	10mm	Ant 3	DSI 4	518598	2592.99		1	23.16	24.00	1.213			-0.07	0.365	0.443
	FR1 n41	100M	BPSK	1	1	Back	13mm	Ant 3	DSI 4	518598	2592.99		1	23.50	24.00	1.122			0.19	0.698	0.783
	FR1 n41	100M	BPSK	135	69	Back	13mm	Ant 3	DSI 4	518598	2592.99		1	23.16	24.00	1.213			-0.12	0.659	0.799
	FR1 n41_HPUE	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 3	518598	2592.99		1	21.21	22.90	1.476	50.0	1.0	0.00	0.751	1.108
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 2	DSI 3	518598	2592.99		1	20.35	22.10	1.496			0.11	0.079	0.118
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 2	DSI 3	518598	2592.99		1	20.33	22.10	1.503			-0.07	0.096	0.144
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	518598	2592.99		1	20.35	22.10	1.496			0.07	0.703	1.052
	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 2	DSI 3	518598	2592.99		1	20.32	22.10	1.507			0.13	0.672	1.013
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 2	DSI 3	518598	2592.99		1	20.33	22.10	1.503			-0.10	0.751	1.129
	FR1 n41	100M	BPSK	1	1	Front	10mm	Ant 2	DSI 4	518598	2592.99		1	23.70	24.00	1.072			-0.11	0.125	0.134
	FR1 n41	100M	BPSK	135	69	Front	10mm	Ant 2	DSI 4	518598	2592.99		1	23.69	24.00	1.074			-0.04	0.111	0.119
	FR1 n41	100M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	518598	2592.99		1	23.70	24.00	1.072			-0.12	0.676	0.725
	FR1 n41	100M	BPSK	135	69	Back	13mm	Ant 2	DSI 4	518598	2592.99		1	23.69	24.00	1.074			-0.17	0.625	0.671
	FR1 n41_HPUE	100M	BPSK	135	69	Back	5mm	Ant 2	DSI 3	518598	2592.99		1	23.40	25.10	1.479	50.0	1.0	0.03	0.701	1.037
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 0	DSI 3	518598	2592.99		1	20.58	22.10	1.419			-0.11	0.578	0.820
	FR1 n41	100M	BPSK	270	0	Front	5mm	Ant 0	DSI 3	518598	2592.99		1	20.44	22.10	1.466			0.17	0.530	0.777
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 0	DSI 3	518598	2592.99		1	20.48	22.10	1.452			-0.12	0.589	0.855
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 0	DSI 3	518598	2592.99		1	20.58	22.10	1.419			-0.18	0.805	1.142
	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 0	DSI 3	518598	2592.99		1	20.44	22.10	1.466			-0.15	0.800	1.173
	FR1 n41	100M																			



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	FR1 n41	100M	BPSK	135	69	Back	13mm	Ant 0	DSI 4	518598	2592.99		1	23.25	24.00	1.189			0.08	0.335	0.398
	FR1 n41_HPUE	100M	BPSK	135	69	Back	5mm	Ant 0	DSI 3	518598	2592.99		1	23.43	25.10	1.469	50.0	1.0	0.05	0.801	1.177
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 0	DSI 3	518598	2592.99	Headset	1	20.48	22.10	1.452			0.03	0.751	1.090
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 1	DSI 3	518598	2592.99		1	19.37	20.60	1.327			0.06	0.216	0.287
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 1	DSI 3	518598	2592.99		1	19.36	20.60	1.33			0.05	0.251	0.334
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	518598	2592.99		1	19.37	20.60	1.327			-0.05	0.878	1.165
	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 1	DSI 3	518598	2592.99		1	19.35	20.60	1.334			0.14	0.925	1.234
101	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	518598	2592.99		1	19.36	20.60	1.33			-0.17	0.960	1.277
	FR1 n41	100M	BPSK	1	1	Front	10mm	Ant 1	DSI 4	518598	2592.99		1	23.32	24.00	1.169			0.10	0.282	0.330
	FR1 n41	100M	BPSK	135	69	Front	10mm	Ant 1	DSI 4	518598	2592.99		1	22.89	24.00	1.291			-0.11	0.272	0.351
	FR1 n41	100M	BPSK	1	1	Back	13mm	Ant 1	DSI 4	518598	2592.99		1	23.32	24.00	1.169			-0.11	0.667	0.780
	FR1 n41	100M	BPSK	135	69	Back	13mm	Ant 1	DSI 4	518598	2592.99		1	22.89	24.00	1.291			0.09	0.609	0.786
	FR1 n41_HPUE	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	518598	2592.99		1	22.21	23.60	1.377	50.0	1.0	-0.15	0.856	1.179
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	518598	2592.99	Headset	1	19.36	20.60	1.33			0.03	0.925	1.230
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 3	DSI 3	641666	3624.99		1	18.41	19.70	1.346			0.14	0.146	0.197
	FR1 n48	40M	BPSK	50	0	Front	5mm	Ant 3	DSI 3	641666	3624.99		1	18.01	19.70	1.476			0.03	0.105	0.155
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	641666	3624.99		1	18.41	19.70	1.346			-0.15	0.740	0.996
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	638000	3570		1	18.18	19.70	1.419			0.14	0.766	1.087
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	645332	3679.98		1	18.35	19.70	1.365			-0.11	0.889	1.213
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 3	DSI 3	641666	3624.99		1	17.93	19.70	1.503			0.19	0.779	1.171
	FR1 n48	40M	BPSK	50	0	Back	5mm	Ant 3	DSI 3	641666	3624.99		1	18.01	19.70	1.476			0.05	0.811	1.197
	FR1 n48	40M	BPSK	50	0	Back	5mm	Ant 3	DSI 3	638000	3570		1	17.98	19.70	1.486			0.03	0.801	1.190
	FR1 n48	40M	BPSK	50	0	Back	5mm	Ant 3	DSI 3	645332	3679.98		1	17.80	19.70	1.549			0.05	0.756	1.171
	FR1 n48	40M	BPSK	1	1	Front	10mm	Ant 3	DSI 4	641666	3624.99		1	23.63	24.00	1.089			0.11	0.173	0.188
	FR1 n48	40M	BPSK	50	28	Front	10mm	Ant 3	DSI 4	641666	3624.99		1	23.40	24.00	1.148			0.13	0.165	0.189
	FR1 n48	40M	BPSK	1	1	Back	13mm	Ant 3	DSI 4	641666	3624.99		1	23.63	24.00	1.089			-0.03	0.535	0.583
	FR1 n48	40M	BPSK	50	28	Back	13mm	Ant 3	DSI 4	641666	3624.99		1	23.40	24.00	1.148			0.03	0.501	0.575
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	645332	3679.98	Headset	1	18.35	19.70	1.365			0.03	0.856	1.168
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 4	DSI 3	641666	3624.99		1	20.94	22.20	1.337			0.08	0.119	0.159
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 4	DSI 3	641666	3624.99		1	20.91	22.20	1.346			0.16	0.118	0.159
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	641666	3624.99		1	20.94	22.20	1.337			-0.11	0.792	1.059
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	638000	3570		1	20.80	22.20	1.38			0.09	0.787	1.086
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	645332	3679.98		1	20.89	22.20	1.352			0.02	0.875	1.183
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 4	DSI 3	641666	3624.99		1	20.64	22.20	1.432			0.01	0.816	1.169
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 4	DSI 3	641666	3624.99		1	20.91	22.20	1.346			0.13	0.900	1.211
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 4	DSI 3	638000	3570		1	20.64	22.20	1.432			-0.03	0.782	1.120
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 4	DSI 3	645332	3679.98		1	20.89	22.20	1.352			-0.15	0.939	1.270
	FR1 n48	40M	BPSK	1	1	Front	10mm	Ant 4	DSI 4	641666	3624.99		1	23.30	24.00	1.175			-0.14	0.083	0.098
	FR1 n48	40M	BPSK	50	28	Front	10mm	Ant 4	DSI 4	641666	3624.99		1	23.20	24.00	1.202			0.16	0.081	0.097
	FR1 n48	40M	BPSK	1	1	Back	13mm	Ant 4	DSI 4	641666	3624.99		1	23.30	24.00	1.175			-0.02	0.320	0.376
	FR1 n48	40M	BPSK	50	28	Back	13mm	Ant 4	DSI 4	641666	3624.99		1	23.20	24.00	1.202			0.00	0.315	0.379
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 4	DSI 3	645332	3679.98	Headset	1	20.89	22.20	1.352			0.03	0.901	1.218
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 2	DSI 3	641666	3624.99		1	21.29	22.90	1.449			0.06	0.080	0.116
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 2	DSI 3	641666	3624.99		1	21.10	22.90	1.514			0.18	0.088	0.133
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	641666	3624.99		1	21.29	22.90	1.449			0.04	0.721	1.045
102	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	638000	3570		1	21.25	22.90	1.462			-0.15	0.870	1.272
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	645332	3679.98		1	21.19	22.90	1.483			-0.16	0.762	1.130
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 2	DSI 3	641666	3624.99		1	21.03	22.90	1.538			-0.19	0.777	1.195
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 2	DSI 3	641666	3624.99		1	21.10	22.90	1.514			-0.03	0.678	1.026
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 2	DSI 3	638000	3570		1	21.02	22.90	1.542			0.08	0.821	1.266
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 2	DSI 3	645332	3679.98		1	21.07	22.90	1.524			0.13	0.818	1.247
	FR1 n48	40M	BPSK	1	1	Front	10mm	Ant 2	DSI 4	641666	3624.99		1	23.68	24.00	1.076			-0.18	0.098	0.105
	FR1 n48	40M	BPSK	50	28	Front	10mm	Ant 2	DSI 4	641666	3624.99		1	23.61	24.00	1.094			-0.08	0.095	0.104
	FR1 n48	40M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	641666	3624.99		1	23.68	24.00	1.076			-0.05	0.481	0.518
	FR1 n48	40M	BPSK	50	28	Back	13mm	Ant 2	DSI 4	641666	3624.99		1	23.61	24.00	1.094			0.13	0.435	0.476
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	638000	3570	Headset	1	21.25	22.90	1.462			0.02	0.816	1.193
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	638000	3570		2	21.25	22.90	1.462			0.01	0.810	1.184
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 1	DSI 3	641666	3624.99		1	20.76	22.30	1.426			0.11	0.109	0.155
	FR1 n48	40M	BPSK	50	0	Front	5mm	Ant 1	DSI 3	641666	3624.99		1	20.75	22.30	1.429			0.05	0.101	0.144
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	641666	3624.99		1	20.76	22.30	1.426			0.04	0.773	1.102
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	638000	3570		1	20.52	22.30	1.507			-0.05	0.802	1.209
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	645332	3679.98		1	20.43	22.30	1.538			0.00	0.749	1.152
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 1	DSI 3	641666	3624.99		1	20.73	22.30	1.435			-0.05	0.883	1.267
	FR1 n48	40M	BPSK	50	0	Back	5mm	Ant 1	DSI 3	641666	3624.99		1	20.75	22.30	1.429			0.05	0.751	1.073
	FR1 n48	40M	BPSK	50	0	Back	5mm	Ant 1	DSI 3	638000	3570		1	20.47	22.30	1.524			0.03	0.705	1.074
	FR1 n48	40M	BPSK	50	0	Back	5mm	Ant 1	DSI 3	645332	3679.98		1	20.49	22.30	1.517			0.05	0.701	1.063
	FR1 n48	40M	BPSK	1	1	Front	10mm	Ant 1	DSI 4	641666	3624.99		1	22.99	24.00	1.262			0.06	0.075	0.095
	FR1 n48	40M	BPSK	50	28	Front	10mm	Ant 1	DSI 4	641666	3624.99		1	22.95	24.00	1.274			0.01	0.065	0.083
	FR1 n48	40M	BPSK	1	1	Back	13mm	Ant 1	DSI 4	641666	3624.99		1	22.99	24.00	1.262			0.02	0.441	0.557
	FR1 n48	40M	BPSK	50	28																



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	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	633332	3499.98		1	16.47	17.60	1.297			-0.01	0.541	0.702
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 3	633332	3499.98		1	16.38	17.60	1.324			0.05	0.589	0.780
	FR1 n77	100M	BPSK	270	0	Back	5mm	Ant 3	DSI 3	633332	3499.98		1	16.14	17.60	1.4			0.03	0.501	0.701
	FR1 n77	100M	BPSK	1	1	Front	10mm	Ant 3	DSI 4	633332	3499.98		1	23.40	24.00	1.148			0.11	0.165	0.189
	FR1 n77	100M	BPSK	135	69	Front	10mm	Ant 3	DSI 4	633332	3499.98		1	23.29	24.00	1.178			0.05	0.151	0.178
	FR1 n77	100M	BPSK	1	1	Back	13mm	Ant 3	DSI 4	633332	3499.98		1	23.40	24.00	1.148			0.17	0.435	0.499
	FR1 n77	100M	BPSK	135	69	Back	13mm	Ant 3	DSI 4	633332	3499.98		1	23.29	24.00	1.178			0.09	0.421	0.496
	FR1 n77_HPUE	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 3	633332	3499.98		1	19.32	20.60	1.343	50.0	1.0	0.03	0.579	0.778
	FR1 n77 (270)	100M	BPSK	1	1	Front	5mm	Ant 3	DSI 3	661334	3920.01		1	16.64	17.60	1.247			0.05	0.070	0.087
	FR1 n77 (270)	100M	BPSK	135	69	Front	5mm	Ant 3	DSI 3	661334	3920.01		1	16.60	17.60	1.259			0.18	0.045	0.057
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	661334	3920.01		1	16.64	17.60	1.247			-0.11	0.744	0.928
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	662000	3930		1	16.21	17.60	1.377			0.01	0.653	0.899
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	650000	3750		1	16.13	17.60	1.403			-0.12	0.627	0.880
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	655668	3835.02		1	16.44	17.60	1.306			0.19	0.825	1.077
	FR1 n77 (270)	100M	BPSK	270	0	Back	5mm	Ant 3	DSI 3	661334	3920.01		1	16.18	17.60	1.387			0.06	0.835	1.158
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 3	661334	3920.01		1	16.60	17.60	1.259			0.14	0.803	1.011
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 3	662000	3930		1	16.52	17.60	1.282			0.02	0.756	0.969
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 3	650000	3750		1	15.87	17.60	1.489			0.05	0.626	0.932
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 3	655668	3835.02		1	16.05	17.60	1.429			-0.02	0.806	1.152
	FR1 n77 (270)	100M	BPSK	1	1	Front	10mm	Ant 3	DSI 4	661334	3920.01		1	23.56	24.00	1.107			-0.18	0.130	0.143
	FR1 n77 (270)	100M	BPSK	135	69	Front	10mm	Ant 3	DSI 4	661334	3920.01		1	23.35	24.00	1.161			0.19	0.125	0.145
	FR1 n77 (270)	100M	BPSK	1	1	Back	13mm	Ant 3	DSI 4	661334	3920.01		1	23.56	24.00	1.107			-0.04	0.582	0.644
	FR1 n77 (270)	100M	BPSK	135	69	Back	13mm	Ant 3	DSI 4	661334	3920.01		1	23.35	24.00	1.161			-0.13	0.398	0.462
	FR1 n77 (270)_HPUE	100M	BPSK	270	0	Back	5mm	Ant 3	DSI 3	661334	3920.01		1	19.16	20.60	1.393	50.0	1.000	0.02	0.825	1.149
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 4	DSI 3	633332	3499.98		1	20.15	21.30	1.303			-0.14	0.069	0.090
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 4	DSI 3	633332	3499.98		1	20.12	21.30	1.312			-0.07	0.063	0.083
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	633332	3499.98		1	20.15	21.30	1.303			-0.01	0.576	0.751
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 4	DSI 3	633332	3499.98		1	20.12	21.30	1.312			-0.01	0.532	0.698
	FR1 n77	100M	BPSK	270	0	Back	5mm	Ant 4	DSI 3	633332	3499.98		1	20.09	21.30	1.321			0.03	0.485	0.641
	FR1 n77	100M	BPSK	1	1	Front	10mm	Ant 4	DSI 4	633332	3499.98		1	23.52	24.00	1.117			-0.10	0.075	0.084
	FR1 n77	100M	BPSK	135	69	Front	10mm	Ant 4	DSI 4	633332	3499.98		1	23.51	24.00	1.119			-0.07	0.065	0.073
	FR1 n77	100M	BPSK	1	1	Back	13mm	Ant 4	DSI 4	633332	3499.98		1	23.52	24.00	1.117			0.09	0.398	0.445
	FR1 n77	100M	BPSK	135	69	Back	13mm	Ant 4	DSI 4	633332	3499.98		1	23.51	24.00	1.119			-0.07	0.391	0.438
	FR1 n77_HPUE	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	633332	3499.98		1	23.20	24.30	1.288	50.0	1.0	0.03	0.566	0.729
	FR1 n77 (270)	100M	BPSK	1	1	Front	5mm	Ant 4	DSI 3	661334	3920.01		1	20.31	21.30	1.256			0.05	0.066	0.083
	FR1 n77 (270)	100M	BPSK	135	69	Front	5mm	Ant 4	DSI 3	661334	3920.01		1	20.30	21.30	1.259			0.12	0.053	0.067
103	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	661334	3920.01		1	20.31	21.30	1.256			0.05	0.951	1.194
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	662000	3930		1	20.17	21.30	1.297			0.01	0.701	0.909
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	650000	3750		1	20.30	21.30	1.259			-0.18	0.623	0.784
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	655668	3835.02		1	20.25	21.30	1.274			0.06	0.623	0.794
	FR1 n77 (270)	100M	BPSK	270	0	Back	5mm	Ant 4	DSI 3	661334	3920.01		1	20.25	21.30	1.274			-0.15	0.630	0.803
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 4	DSI 3	661334	3920.01		1	20.30	21.30	1.259			-0.17	0.715	0.900
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 4	DSI 3	662000	3930		1	20.17	21.30	1.297			0.02	0.691	0.896
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 4	DSI 3	650000	3750		1	20.22	21.30	1.282			-0.09	0.579	0.742
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 4	DSI 3	655668	3835.02		1	20.24	21.30	1.276			0.01	0.661	0.843
	FR1 n77 (270)	100M	BPSK	1	1	Front	10mm	Ant 4	DSI 4	661334	3920.01		1	23.65	24.00	1.084			-0.13	0.087	0.094
	FR1 n77 (270)	100M	BPSK	135	69	Front	10mm	Ant 4	DSI 4	661334	3920.01		1	23.62	24.00	1.091			0.04	0.081	0.088
	FR1 n77 (270)	100M	BPSK	1	1	Back	13mm	Ant 4	DSI 4	661334	3920.01		1	23.65	24.00	1.084			0.17	0.490	0.531
	FR1 n77 (270)	100M	BPSK	135	69	Back	13mm	Ant 4	DSI 4	661334	3920.01		1	23.62	24.00	1.091			0.03	0.456	0.497
	FR1 n77 (270)_HPUE	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	661334	3920.01		1	23.32	24.30	1.253	50.0	1.000	0.02	0.901	1.129
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 2	DSI 3	633332	3499.98		1	18.24	19.90	1.466			-0.19	0.043	0.063
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 2	DSI 3	633332	3499.98		1	18.18	19.90	1.486			0.00	0.041	0.061
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	633332	3499.98		1	18.24	19.90	1.466			0.08	0.420	0.616
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 2	DSI 3	633332	3499.98		1	18.18	19.90	1.486			0.17	0.364	0.541
	FR1 n77	100M	BPSK	270	0	Back	5mm	Ant 2	DSI 3	633332	3499.98		1	18.07	19.90	1.524			0.05	0.352	0.536
	FR1 n77	100M	BPSK	1	1	Front	10mm	Ant 2	DSI 4	633332	3499.98		1	23.35	24.00	1.161			-0.11	0.081	0.094
	FR1 n77	100M	BPSK	135	69	Front	10mm	Ant 2	DSI 4	633332	3499.98		1	23.30	24.00	1.175			0.15	0.075	0.088
	FR1 n77	100M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	633332	3499.98		1	23.35	24.00	1.161			-0.13	0.401	0.466
	FR1 n77	100M	BPSK	135	69	Back	13mm	Ant 2	DSI 4	633332	3499.98		1	23.30	24.00	1.175			-0.04	0.398	0.468
	FR1 n77_HPUE	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	633332	3499.98		1	21.15	22.90	1.496	50.0	1.0	0.03	0.405	0.606
	FR1 n77 (270)	100M	BPSK	1	1	Front	5mm	Ant 2	DSI 3	661334	3920.01		1	18.29	19.90	1.449			0.17	0.100	0.145
	FR1 n77 (270)	100M	BPSK	135	69	Front	5mm	Ant 2	DSI 3	661334	3920.01		1	18.24	19.90	1.466			0.15	0.080	0.117
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	661334	3920.01		1	18.29	19.90	1.449			-0.10	0.707	1.024
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	662000	3930		1	18.21	19.90	1.476			0.02	0.691	1.020
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	650000	3750		1	18.17	19.90	1.489			0.07	0.606	0.902
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	655668	3835.02		1	18.23	19.90	1.469			0.10	0.810	1.190
	FR1 n77 (270)	100M	BPSK	270	0	Back	5mm	Ant 2	DSI 3	667000	4005		1	18.15	19.90	1.496			0.03	0.785	1.174
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 2	DSI 3	661334	3920.01		1	18.24	19.90	1.466		</			



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FR1 n77 (270)	100M	BPSK	135	69	Front	10mm	Ant 2	DSI 4	661334	3920.01		1	23.45	24.00	1.135			0.00	0.135	0.153
FR1 n77 (270)	100M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	661334	3920.01		1	23.51	24.00	1.119			0.16	0.605	0.677
FR1 n77 (270)	100M	BPSK	135	69	Back	13mm	Ant 2	DSI 4	661334	3920.01		1	23.45	24.00	1.135			-0.19	0.598	0.679
FR1 n77 (270) HPUE	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	655668	3835.02		1	21.15	22.90	1.496	50.0	1.000	0.03	0.785	1.174
FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 1	DSI 3	633332	3499.98		1	19.17	20.80	1.455			-0.11	0.062	0.090
FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 1	DSI 3	633332	3499.98		1	19.06	20.80	1.493			0.09	0.053	0.079
FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	633332	3499.98		1	19.17	20.80	1.455			-0.19	0.356	0.518
FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	633332	3499.98		1	19.06	20.80	1.493			-0.16	0.377	0.563
FR1 n77	100M	BPSK	1	1	Front	10mm	Ant 1	DSI 4	633332	3499.98		1	23.41	24.00	1.146			-0.07	0.166	0.190
FR1 n77	100M	BPSK	135	69	Front	10mm	Ant 1	DSI 4	633332	3499.98		1	23.38	24.00	1.153			-0.08	0.159	0.183
FR1 n77	100M	BPSK	1	1	Back	13mm	Ant 1	DSI 4	633332	3499.98		1	23.41	24.00	1.146			-0.14	0.306	0.351
FR1 n77	100M	BPSK	135	69	Back	13mm	Ant 1	DSI 4	633332	3499.98		1	23.38	24.00	1.153			-0.16	0.302	0.348
FR1 n77 HPUE	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	633332	3499.98		1	22.17	23.80	1.455	50.0	1.0	0.03	0.356	0.518
FR1 n77 (270)	100M	BPSK	1	1	Front	5mm	Ant 1	DSI 3	661334	3920.01		1	19.21	20.80	1.442			0.07	0.046	0.066
FR1 n77 (270)	100M	BPSK	135	69	Front	5mm	Ant 1	DSI 3	661334	3920.01		1	19.19	20.80	1.449			-0.12	0.044	0.064
FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	661334	3920.01		1	19.21	20.80	1.442			0.17	0.575	0.829
FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	662000	3930		1	19.15	20.80	1.462			0.02	0.559	0.817
FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	650000	3750		1	19.16	20.80	1.459			0.13	0.521	0.760
FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	655668	3835.02		1	19.13	20.80	1.469			0.18	0.437	0.642
FR1 n77 (270)	100M	BPSK	270	0	Back	5mm	Ant 1	DSI 3	655668	3835.02		1	19.07	20.80	1.489			0.03	0.581	0.865
FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	661334	3920.01		1	19.19	20.80	1.449			-0.17	0.427	0.619
FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	662000	3930		1	19.11	20.80	1.476			0.02	0.418	0.617
FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	650000	3750		1	19.16	20.80	1.459			-0.01	0.400	0.584
FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	655668	3835.02		1	19.16	20.80	1.459			-0.07	0.420	0.613
FR1 n77 (270)	100M	BPSK	1	1	Front	10mm	Ant 1	DSI 4	661334	3920.01		1	23.59	24.00	1.099			0.11	0.166	0.182
FR1 n77 (270)	100M	BPSK	135	69	Front	10mm	Ant 1	DSI 4	661334	3920.01		1	23.53	24.00	1.114			-0.12	0.156	0.174
FR1 n77 (270)	100M	BPSK	1	1	Back	13mm	Ant 1	DSI 4	661334	3920.01		1	23.59	24.00	1.099			-0.09	0.536	0.589
FR1 n77 (270)	100M	BPSK	135	69	Back	13mm	Ant 1	DSI 4	661334	3920.01		1	23.53	24.00	1.114			0.14	0.471	0.525
FR1 n77 (270) HPUE	100M	BPSK	270	0	Back	5mm	Ant 1	DSI 3	655668	3835.02		1	22.06	23.80	1.493	50.0	1.000	0.02	0.559	0.835



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Report No. : FA672112

<UL MIMO>

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 3	DSI 3	507000	2535	1	17.02	18.10	1.282	100.0	1.000	0.05	0.601	0.770
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 2	DSI 3	507000	2535	1	18.00	18.10	1.023	100.0	1.000	0.02	0.503	0.515
	FR1 n7	50M	BPSK	270	0	Back	5mm	Ant 0	DSI 3	507000	2535	1	19.02	21.40	1.730	100.0	1.000	0.01	0.263	0.455
	FR1 n7	50M	BPSK	270	0	Back	5mm	Ant 0	DSI 3	507000	2535	1	18.57	19.70	1.297	100.0	1.000	0	0.201	0.261
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 1	DSI 3	507000	2535	1	16.35	18.10	1.496	100.0	1.000	0.03	0.506	0.757
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 3	DSI 3	376500	1882.5	1	17.24	18.20	1.247	100.0	1.000	0.03	0.756	0.943
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 3	DSI 3	376500	1882.5	1	16.24	17.20	1.247	100.0	1.000	0.01	0.456	0.569
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 2	DSI 3	376500	1882.5	1	17.46	18.20	1.186	100.0	1.000	0.02	0.326	0.387
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 0	DSI 3	376500	1882.5	1	17.05	18.20	1.303	100.0	1.000	0.02	0.546	0.711
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 0	DSI 3	376500	1882.5	1	16.01	17.20	1.315	100.0	1.000	0.01	0.452	0.594
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 1	DSI 3	376500	1882.5	1	16.77	17.20	1.104	100.0	1.000	0.02	0.575	0.635
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	462000	2310	1	18.35	20.00	1.462	100.0	1.000	0.01	0.456	0.667
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	462000	2310	1	15.93	17.80	1.538	100.0	1.000	0.02	0.385	0.592
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 2	DSI 3	462000	2310	1	18.90	20.00	1.288	100.0	1.000	0.02	0.513	0.661
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 0	DSI 3	462000	2310	1	18.20	20.00	1.514	100.0	1.000	0.05	0.521	0.789
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 0	DSI 3	462000	2310	1	17.39	17.80	1.099	100.0	1.000	0.01	0.425	0.467
	FR1 n30	10M	BPSK	50	0	Back	5mm	Ant 1	DSI 3	462000	2310	1	16.64	17.80	1.306	100.0	1.000	0.02	0.685	0.895
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 3	DSI 3	349000	1745	1	17.84	18.30	1.112	100.0	1.000	0.01	0.651	0.724
	FR1 n66	45M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	349000	1745	1	17.95	18.30	1.084	100.0	1.000	0.01	0.558	0.605
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 0	DSI 3	349000	1745	1	18.28	18.30	1.005	100.0	1.000	0.01	0.685	0.688
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 1	DSI 3	349000	1745	1	17.63	18.30	1.167	100.0	1.000	0.02	0.391	0.456
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 3	518598	2592.99	1	16.99	18.90	1.552	100.0	1.000	0.03	0.601	0.933
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 2	DSI 3	518598	2592.99	1	17.36	18.90	1.426	100.0	1.000	0.01	0.365	0.520
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 0	DSI 3	518598	2592.99	1	17.33	18.90	1.435	100.0	1.000	0.02	0.425	0.610
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 3	518598	2592.99	1	17.01	18.90	1.545	100.0	1.000	0.02	0.401	0.620
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 3	DSI 3	645332	3679.98	1	17.32	18.70	1.374	100.0	1.000	0.02	0.701	0.963
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 4	DSI 3	645332	3679.98	1	16.91	18.70	1.510	100.0	1.000	0.03	0.381	0.575
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 4	DSI 3	645332	3679.98	1	18.87	20.70	1.524	100.0	1.000	0.01	0.521	0.794
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	638000	3570	1	19.26	20.70	1.393	100.0	1.000	0.02	0.506	0.705
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 1	DSI 3	641666	3624.99	1	17.21	18.70	1.409	100.0	1.000	0.02	0.356	0.502
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 1	DSI 3	641666	3624.99	1	19.24	20.70	1.400	100.0	1.000	0.01	0.561	0.785
	FR1 n77 (27O)	100M	BPSK	270	0	Back	5mm	Ant 3	DSI 3	661334	3920.01	1	15.12	16.60	1.406	100.0	1.000	0.03	0.706	0.993
	FR1 n77 (27O)	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	661334	3920.01	1	15.72	16.60	1.225	100.0	1.000	0.02	0.365	0.447
	FR1 n77 (27O)	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 3	661334	3920.01	1	18.19	19.30	1.291	100.0	1.000	0.03	0.509	0.657
	FR1 n77 (27O)	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 3	655668	3835.02	1	18.29	19.30	1.262	100.0	1.000	0.03	0.521	0.658
	FR1 n77 (27O)	100M	BPSK	270	0	Back	5mm	Ant 1	DSI 3	655668	3835.02	1	15.53	16.60	1.279	100.0	1.000	0.03	0.271	0.347
	FR1 n77 (27O)	100M	BPSK	270	0	Back	5mm	Ant 1	DSI 3	655668	3835.02	1	17.07	18.90	1.524	100.0	1.000	0.01	0.325	0.495



【WLAN 2.4GHz_5GHz SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
104	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 5+9(5)	DSI 3	6	2437	1	17.79	19.00	1.321	97.08	1.03	0.10	0.142	0.193
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 5+9(5)	DSI 3	6	2437	1	17.79	19.00	1.321	97.08	1.03	0.09	0.875	1.191
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 5+9(5)	DSI 3	1	2412	1	17.71	19.00	1.346	97.08	1.03	0.03	0.725	1.005
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 5+9(5)	DSI 3	6	2437	2	17.79	19.00	1.321	97.08	1.03	0.01	0.861	1.172
105	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 4+9(9)	DSI 3	50	5250	1	13.45	15.00	1.429	99.63	1.004	0.05	0.125	0.179
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 4+9(9)	DSI 3	50	5250	1	13.45	15.00	1.429	99.63	1.004	0.03	0.581	0.834
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.01	0.053	0.079
	WLAN5GHz	802.11n-HT40 MCS0	Back	13mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.02	0.301	0.447
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 4+9(9)	DSI 3	114	5570	1	11.25	13.00	1.496	99.63	1.004	0.03	0.201	0.302
106	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 4+9(9)	DSI 3	114	5570	1	11.25	13.00	1.496	99.63	1.004	0.06	0.677	1.017
	WLAN5GHz	802.11ax-HE40 MCS0	Front	10mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	0.03	0.089	0.132
	WLAN5GHz	802.11ax-HE40 MCS0	Back	13mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	0.05	0.511	0.759
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+9(9)	DSI 3	155	5775	1	13.51	15.00	1.409	99.63	1.004	0.03	0.041	0.058
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+9(9)	DSI 3	155	5775	1	13.51	15.00	1.409	99.63	1.004	0.01	0.565	0.799
107	WLAN5GHz	802.11a 6Mbps	Front	10mm	Ant 4+9(9)	DSI 3	149	5745	1	21.10	22.50	1.38	99.06	1.009	0.02	0.102	0.142
	WLAN5GHz	802.11a 6Mbps	Back	13mm	Ant 4+9(9)	DSI 4	149	5745	1	21.10	22.50	1.38	99.06	1.009	0.03	0.521	0.725

【WLAN 6GHz SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m²)
108	WLAN6GHz	802.11be-EHT320 MCS0	Front	5mm	Ant 4+9(9)	DSI 3	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.03	0.065	0.094	0.653
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(9)	DSI 3	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.01	0.219	0.318	1.330
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(9)	DSI 3	31	6105	1	10.60	12.50	1.549	99.63	1.004	0.03	0.173	0.269	1.150
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(9)	DSI 3	63	6265	1	10.80	12.50	1.479	99.63	1.004	0.02	0.165	0.245	1.080
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(9)	DSI 3	127	6585	1	10.70	12.50	1.514	99.63	1.004	0.01	0.201	0.306	1.230
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(9)	DSI 3	159	6745	1	10.70	12.50	1.514	99.63	1.004	0.05	0.159	0.242	0.986
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(4)	DSI 3	191	6905	1	10.50	12.50	1.585	99.63	1.004	0.03	0.198	0.315	1.210
	WLAN6GHz	802.11be-EHT320 MCS0	Front	10mm	Ant 4+9(9)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.03	0.025	0.036	0.321
	WLAN6GHz	802.11be-EHT320 MCS0	Back	13mm	Ant 4+9(9)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.05	0.201	0.292	1.250

【Bluetooth SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
109	Bluetooth	1Mbps	Front	5mm	Ant 9	Full Power	39	2441	1	19.01	20.00	1.256	76.93	1.083	0.15	0.059	0.080
	Bluetooth	1Mbps	Back	5mm	Ant 9	Full Power	39	2441	1	19.01	20.00	1.256	76.93	1.083	-0.18	0.860	1.170
	Bluetooth	1Mbps	Back	5mm	Ant 9	Full Power	0	2402	1	18.42	20.00	1.439	76.93	1.083	-0.03	0.688	1.072
	Bluetooth	1Mbps	Back	5mm	Ant 9	Full Power	78	2480	1	17.68	19.00	1.355	76.93	1.083	-0.03	0.684	1.004
	Bluetooth	1Mbps	Front	5mm	Ant 5	Full Power	39	2441	1	18.54	20.00	1.4	76.9	1.083	-0.12	0.088	0.133
	Bluetooth	1Mbps	Back	5mm	Ant 5	Full Power	39	2441	1	18.54	20.00	1.4	76.9	1.083	-0.12	0.500	0.758

15.4 Body SAR

<Flip open>

[GSM SAR]

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	GSM850	GPRS 3 Tx slots	Front	5mm	Ant 0	DSI 12	189	836.4	1	28.61	29.50	1.227	-0.17	0.293	0.360
	GSM850	GPRS 3 Tx slots	Back	5mm	Ant 0	DSI 12	189	836.4	1	28.61	29.50	1.227	-0.02	0.317	0.389
	GSM850	GPRS 3 Tx slots	Left Side	5mm	Ant 0	DSI 12	189	836.4	1	28.61	29.50	1.227	0.19	0.001	0.001
	GSM850	GPRS 3 Tx slots	Right Side	5mm	Ant 0	DSI 12	189	836.4	1	28.61	29.50	1.227	-0.19	0.264	0.324
	GSM850	GPRS 3 Tx slots	Top Side	5mm	Ant 0	DSI 12	189	836.4	1	28.61	29.50	1.227	0.04	0.001	0.001
	GSM850	GPRS 3 Tx slots	Bottom Side	5mm	Ant 0	DSI 12	189	836.4	1	28.61	29.50	1.227	-0.11	0.142	0.174
	GSM850	GPRS 2 Tx slots	Front	5mm	Ant 1	DSI 12	189	836.4	1	29.65	30.50	1.216	-0.01	0.372	0.452
110	GSM850	GPRS 2 Tx slots	Back	5mm	Ant 1	DSI 12	189	836.4	1	29.65	30.50	1.216	-0.12	0.402	0.489
	GSM850	GPRS 2 Tx slots	Left Side	5mm	Ant 1	DSI 12	189	836.4	1	29.65	30.50	1.216	-0.16	0.001	0.001
	GSM850	GPRS 2 Tx slots	Right Side	5mm	Ant 1	DSI 12	189	836.4	1	29.65	30.50	1.216	0.00	0.335	0.407
	GSM850	GPRS 2 Tx slots	Top Side	5mm	Ant 1	DSI 12	189	836.4	1	29.65	30.50	1.216	-0.09	0.001	0.001
	GSM850	GPRS 2 Tx slots	Bottom Side	5mm	Ant 1	DSI 12	189	836.4	1	29.65	30.50	1.216	-0.10	0.180	0.219
	GSM1900	GPRS 4 Tx slots	Front	5mm	Ant 3	DSI 12	661	1880	1	19.94	21.00	1.276	0.05	0.284	0.362
	GSM1900	GPRS 4 Tx slots	Back	5mm	Ant 3	DSI 12	661	1880	1	19.94	21.00	1.276	-0.12	0.556	0.709
	GSM1900	GPRS 4 Tx slots	Left Side	5mm	Ant 3	DSI 12	661	1880	1	19.94	21.00	1.276	0.13	0.001	0.001
	GSM1900	GPRS 4 Tx slots	Right Side	5mm	Ant 3	DSI 12	661	1880	1	19.94	21.00	1.276	0.16	0.055	0.070
	GSM1900	GPRS 4 Tx slots	Top Side	5mm	Ant 3	DSI 12	661	1880	1	19.94	21.00	1.276	0.16	0.489	0.624
	GSM1900	GPRS 4 Tx slots	Bottom Side	5mm	Ant 3	DSI 12	661	1880	1	19.94	21.00	1.276	-0.17	0.001	0.001
	GSM1900	GPRS 4 Tx slots	Front	12mm	Ant 3	DSI 4	661	1880	1	23.82	25.00	1.312	0.02	0.189	0.248
	GSM1900	GPRS 4 Tx slots	Back	17mm	Ant 3	DSI 4	661	1880	1	23.82	25.00	1.312	0.03	0.235	0.308
	GSM1900	GPRS 4 Tx slots	Top Side	19mm	Ant 3	DSI 4	661	1880	1	23.82	25.00	1.312	0.05	0.261	0.342
	GSM1900	GPRS 3 Tx slots	Front	5mm	Ant 0	DSI 12	661	1880	1	25.20	26.00	1.202	0.02	0.538	0.647
111	GSM1900	GPRS 3 Tx slots	Back	5mm	Ant 0	DSI 12	661	1880	1	25.20	26.00	1.202	-0.16	0.790	0.950
	GSM1900	GPRS 3 Tx slots	Back	5mm	Ant 0	DSI 12	512	1850.2	1	24.61	26.00	1.377	0.00	0.626	0.862
	GSM1900	GPRS 3 Tx slots	Back	5mm	Ant 0	DSI 12	810	1909.8	1	25.04	26.00	1.247	0.01	0.623	0.777
	GSM1900	GPRS 3 Tx slots	Left Side	5mm	Ant 0	DSI 12	661	1880	1	25.20	26.00	1.202	0.00	0.001	0.001
	GSM1900	GPRS 3 Tx slots	Right Side	5mm	Ant 0	DSI 12	661	1880	1	25.20	26.00	1.202	-0.10	0.317	0.381
	GSM1900	GPRS 3 Tx slots	Top Side	5mm	Ant 0	DSI 12	661	1880	1	25.20	26.00	1.202	-0.02	0.001	0.001
	GSM1900	GPRS 3 Tx slots	Bottom Side	5mm	Ant 0	DSI 12	661	1880	1	25.20	26.00	1.202	0.12	0.365	0.439

[WCDMA SAR]

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 3	DSI 12	9400	1880	1	17.33	17.70	1.089	0.11	0.639	0.696
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 12	9400	1880	1	17.33	17.70	1.089	0.02	1.050	1.143
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 12	9262	1852.4	1	16.93	17.70	1.194	0.07	0.953	1.138
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 12	9538	1907.6	1	17.31	17.70	1.094	0.18	0.900	0.985
	WCDMA II	RMC 12.2Kbps	Left Side	5mm	Ant 3	DSI 12	9400	1880	1	17.33	17.70	1.089	-0.08	0.024	0.026
	WCDMA II	RMC 12.2Kbps	Right Side	5mm	Ant 3	DSI 12	9400	1880	1	17.33	17.70	1.089	0.15	0.109	0.119
112	WCDMA II	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI 12	9400	1880	1	17.33	17.70	1.089	-0.03	1.150	1.252
	WCDMA II	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI 12	9262	1852.4	1	16.93	17.70	1.194	0.09	0.995	1.188
	WCDMA II	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI 12	9538	1907.6	1	17.31	17.70	1.094	-0.12	0.993	1.086
	WCDMA II	RMC 12.2Kbps	Bottom Side	5mm	Ant 3	DSI 12	9400	1880	1	17.33	17.70	1.089	0.12	0.001	0.001
	WCDMA II	RMC 12.2Kbps	Front	12mm	Ant 3	DSI 4	9400	1880	1	22.81	24.00	1.315	0.05	0.248	0.326
	WCDMA II	RMC 12.2Kbps	Back	17mm	Ant 3	DSI 4	9400	1880	1	22.81	24.00	1.315	0.06	0.314	0.413
	WCDMA II	RMC 12.2Kbps	Top Side	19mm	Ant 3	DSI 4	9400	1880	1	22.81	24.00	1.315	0.03	0.345	0.454
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 12	9400	1880	1	21.72	21.90	1.042	0.01	0.904	0.942
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 12	9538	1907.6	1	21.63	21.90	1.064	0.00	0.923	0.982
	WCDMA II	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 12	9262	1852.4	1	21.69	21.90	1.05	-0.01	0.804	0.844
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 12	9400	1880	1	21.72	21.90	1.042	0.00	1.130	1.177
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 12	9538	1907.6	1	21.63	21.90	1.064	0.06	1.110	1.181
	WCDMA II	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 12	9262	1852.4	1	21.69	21.90	1.05	-0.03	1.110	1.166
	WCDMA II	RMC 12.2Kbps	Left Side	5mm	Ant 0	DSI 12	9400	1880	1	21.72	21.90	1.042	-0.02	0.001	0.001
	WCDMA II	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI 12	9400	1880	1	21.72	21.90	1.042	-0.14	0.455	0.474
	WCDMA II	RMC 12.2Kbps	Top Side	5mm	Ant 0	DSI 12	9400	1880	1	21.72	21.90	1.042	0.10	0.001	0.001
	WCDMA II	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 12	9400	1880	1	21.72	21.90	1.042	0.03	0.713	0.743
	WCDMA II	RMC 12.2Kbps	Front	12mm	Ant 0	DSI 4	9400	1880	1	23.14	24.00	1.219	0.05	0.680	0.829
	WCDMA II	RMC 12.2Kbps	Back	17mm	Ant 0	DSI 4	9400	1880	1	23.14	24.00	1.219	0.06	0.415	0.506
	WCDMA II	RMC 12.2Kbps	Right Side	17mm	Ant 0	DSI 4	9400	1880	1	23.14	24.00	1.219	0.02	0.181	0.221
	WCDMA II	RMC 12.2Kbps	Bottom Side	16mm	Ant 0	DSI 4	9400	1880	1	23.14	24.00	1.219	0.01	0.989	1.206
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 3	DSI 12	1413	1732.6	1	18.24	18.60	1.086	0.18	0.717	0.779
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 12	1413	1732.6	1	18.24	18.60	1.086	-0.01	1.050	1.140
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 12	1312	1712.4	1	18.14	18.60	1.112	-0.16	1.010	1.123



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	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 3	DSI 12	1513	1752.6	1	18.12	18.60	1.117	-0.02	1.090	1.218
	WCDMA IV	RMC 12.2Kbps	Left Side	5mm	Ant 3	DSI 12	1413	1732.6	1	18.24	18.60	1.086	0.04	0.022	0.024
	WCDMA IV	RMC 12.2Kbps	Right Side	5mm	Ant 3	DSI 12	1413	1732.6	1	18.24	18.60	1.086	0.00	0.084	0.091
	WCDMA IV	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI 12	1413	1732.6	1	18.24	18.60	1.086	-0.13	1.020	1.108
	WCDMA IV	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI 12	1312	1712.4	1	18.14	18.60	1.112	-0.06	1.030	1.145
	WCDMA IV	RMC 12.2Kbps	Top Side	5mm	Ant 3	DSI 12	1513	1752.6	1	18.12	18.60	1.117	0.15	0.931	1.040
	WCDMA IV	RMC 12.2Kbps	Bottom Side	5mm	Ant 3	DSI 12	1413	1732.6	1	18.24	18.60	1.086	-0.04	0.001	0.001
	WCDMA IV	RMC 12.2Kbps	Front	12mm	Ant 3	DSI 4	1413	1732.6	1	22.74	24.00	1.337	0.03	0.291	0.389
	WCDMA IV	RMC 12.2Kbps	Back	17mm	Ant 3	DSI 4	1413	1732.6	1	22.74	24.00	1.337	0.05	0.362	0.484
	WCDMA IV	RMC 12.2Kbps	Top Side	19mm	Ant 3	DSI 4	1413	1732.6	1	22.74	24.00	1.337	0.06	0.401	0.536
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 12	1413	1732.6	1	20.39	21.70	1.352	-0.09	0.654	0.884
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 12	1312	1712.4	1	20.37	21.70	1.358	-0.06	0.641	0.870
	WCDMA IV	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 12	1513	1752.6	1	20.31	21.70	1.377	0.12	0.544	0.749
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 12	1413	1732.6	1	20.39	21.70	1.352	0.01	0.873	1.180
113	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 12	1312	1712.4	1	20.37	21.70	1.358	-0.06	0.905	1.229
	WCDMA IV	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 12	1513	1752.6	1	20.31	21.70	1.377	0.12	0.715	0.985
	WCDMA IV	RMC 12.2Kbps	Left Side	5mm	Ant 0	DSI 12	1413	1732.6	1	20.39	21.70	1.352	-0.15	0.027	0.037
	WCDMA IV	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI 12	1413	1732.6	1	20.39	21.70	1.352	0.08	0.509	0.688
	WCDMA IV	RMC 12.2Kbps	Top Side	5mm	Ant 0	DSI 12	1413	1732.6	1	20.39	21.70	1.352	0.08	0.001	0.001
	WCDMA IV	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 12	1413	1732.6	1	20.39	21.70	1.352	0.12	0.776	1.049
	WCDMA IV	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 12	1312	1712.4	1	20.37	21.70	1.358	-0.02	0.702	0.953
	WCDMA IV	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 12	1513	1752.6	1	20.31	21.70	1.377	-0.05	0.660	0.909
	WCDMA IV	RMC 12.2Kbps	Front	12mm	Ant 0	DSI 4	1413	1732.6	1	22.88	24.00	1.294	0.03	0.655	0.848
	WCDMA IV	RMC 12.2Kbps	Back	17mm	Ant 0	DSI 4	1413	1732.6	1	22.88	24.00	1.294	0.05	0.431	0.558
	WCDMA IV	RMC 12.2Kbps	Right Side	17mm	Ant 0	DSI 4	1413	1732.6	1	22.88	24.00	1.294	0.06	0.226	0.292
	WCDMA IV	RMC 12.2Kbps	Bottom Side	16mm	Ant 0	DSI 4	1413	1732.6	1	22.88	24.00	1.294	0.02	0.425	0.550
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 0	DSI 12	4182	836.4	1	23.10	24.00	1.23	-0.18	0.473	0.582
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 0	DSI 12	4182	836.4	1	23.10	24.00	1.23	0.16	0.623	0.766
	WCDMA V	RMC 12.2Kbps	Left Side	5mm	Ant 0	DSI 12	4182	836.4	1	23.10	24.00	1.23	0.05	0.001	0.001
	WCDMA V	RMC 12.2Kbps	Right Side	5mm	Ant 0	DSI 12	4182	836.4	1	23.10	24.00	1.23	0.09	0.534	0.657
	WCDMA V	RMC 12.2Kbps	Top Side	5mm	Ant 0	DSI 12	4182	836.4	1	23.10	24.00	1.23	-0.15	0.001	0.001
	WCDMA V	RMC 12.2Kbps	Bottom Side	5mm	Ant 0	DSI 12	4182	836.4	1	23.10	24.00	1.23	0.07	0.195	0.240
	WCDMA V	RMC 12.2Kbps	Front	5mm	Ant 1	DSI 12	4182	836.4	1	22.69	24.00	1.352	-0.08	0.343	0.464
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	DSI 12	4182	836.4	1	22.69	24.00	1.352	0.00	0.662	0.895
114	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	DSI 12	4132	826.4	1	22.59	24.00	1.384	0.01	0.717	0.992
	WCDMA V	RMC 12.2Kbps	Back	5mm	Ant 1	DSI 12	4233	846.6	1	22.64	24.00	1.368	-0.06	0.699	0.956
	WCDMA V	RMC 12.2Kbps	Left Side	5mm	Ant 1	DSI 12	4182	836.4	1	22.69	24.00	1.352	0.07	0.001	0.001
	WCDMA V	RMC 12.2Kbps	Right Side	5mm	Ant 1	DSI 12	4182	836.4	1	22.69	24.00	1.352	-0.04	0.308	0.416
	WCDMA V	RMC 12.2Kbps	Top Side	5mm	Ant 1	DSI 12	4182	836.4	1	22.69	24.00	1.352	-0.01	0.393	0.531
	WCDMA V	RMC 12.2Kbps	Bottom Side	5mm	Ant 1	DSI 12	4182	836.4	1	22.69	24.00	1.352	0.11	0.001	0.001

[LTE SAR]

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 3	DSI 12	21100	2535	1	16.01	16.90	1.227			0.14	0.358	0.439
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 3	DSI 12	21100	2535	1	15.84	16.90	1.276			0.03	0.339	0.433
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	21100	2535	1	16.01	16.90	1.227			-0.02	0.471	0.578
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	21100	2535	1	15.84	16.90	1.276			0.16	0.390	0.498
	LTE Band 7	20M	QPSK	1	0	Left Side	5mm	Ant 3	DSI 12	21100	2535	1	16.01	16.90	1.227			-0.05	0.017	0.021
	LTE Band 7	20M	QPSK	50	0	Left Side	5mm	Ant 3	DSI 12	21100	2535	1	15.84	16.90	1.276			0.12	0.015	0.019
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 3	DSI 12	21100	2535	1	16.01	16.90	1.227			0.05	0.104	0.128
	LTE Band 7	20M	QPSK	50	0	Right Side	5mm	Ant 3	DSI 12	21100	2535	1	15.84	16.90	1.276			-0.08	0.104	0.133
	LTE Band 7	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	21100	2535	1	16.01	16.90	1.227			-0.02	0.992	1.217
	LTE Band 7	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	20850	2510	1	16.00	16.90	1.23			-0.01	0.880	1.082
	LTE Band 7	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	21350	2560	1	15.99	16.90	1.233			0.06	0.962	1.186
	LTE Band 7	20M	QPSK	100	0	Top Side	5mm	Ant 3	DSI 12	21100	2535	1	15.80	16.90	1.288			-0.01	0.907	1.168
	LTE Band 7	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	21100	2535	1	15.84	16.90	1.276			0.18	0.941	1.201
	LTE Band 7	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	20850	2510	1	15.82	16.90	1.282			-0.04	0.935	1.199
	LTE Band 7	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	21350	2560	1	15.80	16.90	1.288			0.18	0.904	1.164
	LTE Band 7	20M	QPSK	1	0	Bottom Side	5mm	Ant 3	DSI 12	21100	2535	1	16.01	16.90	1.227			-0.17	0.001	0.001
	LTE Band 7	20M	QPSK	50	0	Bottom Side	5mm	Ant 3	DSI 12	21100	2535	1	15.84	16.90	1.276			0.18	0.001	0.001
	LTE Band 7	20M	QPSK	1	0	Front	12mm	Ant 3	DSI 4	21100	2535	1	22.63	24.00	1.371			0.05	0.373	0.511
	LTE Band 7	20M	QPSK	50	0	Front	12mm	Ant 3	DSI 4	21100	2535	1	22.50	24.00	1.413			0.06	0.365	0.516
	LTE Band 7	20M	QPSK	1	0	Back	17mm	Ant 3	DSI 4	21100	2535	1	22.63	24.00	1.371			0.02	0.471	0.646
	LTE Band 7	20M	QPSK	50	0	Back	17mm	Ant 3	DSI 4	21100	2535	1	22.50	24.00	1.413			0.01	0.465	0.657
	LTE Band 7	20M	QPSK	1	0	Top Side	19mm	Ant 3	DSI 4	21100	2535	1	22.63	24.00	1.371			0.03	0.528	0.724
	LTE Band 7	20M	QPSK	50	0	Top Side	19mm	Ant 3	DSI 4	21100	2535	1	22.50	24.00	1.413			0.02	0.515	0.728
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 2	DSI 12	21100	2535	1	20.19	20.50	1.074			-0.17	0.521	0.560
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 2	DSI 12	21100	2535	1	20.13	20.50	1.089			0.18	0.566	0.616
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	21100	2535	1	20.19	20.50	1.074			-0.11	0.893	0.959

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	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	20850	2510	1	20.18	20.50	1.076		0.10	0.852	0.917
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	21350	2560	1	20.16	20.50	1.081		0.16	0.937	1.013
	LTE Band 7	20M	QPSK	100	0	Back	5mm	Ant 2	DSI 12	21100	2535	1	20.09	20.50	1.099		0.11	0.825	0.907
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	21100	2535	1	20.13	20.50	1.089		-0.12	0.735	0.800
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	20850	2510	1	20.12	20.50	1.091		0.11	0.661	0.721
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	21350	2560	1	20.12	20.50	1.091		0.09	0.753	0.822
	LTE Band 7	20M	QPSK	1	0	Left Side	5mm	Ant 2	DSI 12	21100	2535	1	20.19	20.50	1.074		-0.07	0.031	0.033
	LTE Band 7	20M	QPSK	50	0	Left Side	5mm	Ant 2	DSI 12	21100	2535	1	20.13	20.50	1.089		-0.18	0.033	0.036
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 2	DSI 12	21100	2535	1	20.19	20.50	1.074		0.07	0.045	0.048
	LTE Band 7	20M	QPSK	50	0	Right Side	5mm	Ant 2	DSI 12	21100	2535	1	20.13	20.50	1.089		-0.05	0.047	0.051
	LTE Band 7	20M	QPSK	1	0	Top Side	5mm	Ant 2	DSI 12	21100	2535	1	20.19	20.50	1.074		-0.17	0.001	0.001
	LTE Band 7	20M	QPSK	50	0	Top Side	5mm	Ant 2	DSI 12	21100	2535	1	20.13	20.50	1.089		0.16	0.001	0.001
	LTE Band 7	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	21100	2535	1	20.19	20.50	1.074		0.10	1.150	1.235
115	LTE Band 7	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	20850	2510	1	20.18	20.50	1.076		-0.03	1.150	1.237
	LTE Band 7	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	21350	2560	1	20.16	20.50	1.081		-0.06	1.090	1.178
	LTE Band 7	20M	QPSK	100	0	Bottom Side	5mm	Ant 2	DSI 12	21100	2535	1	20.09	20.50	1.099		-0.08	0.955	1.050
	LTE Band 7	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	21100	2535	1	20.13	20.50	1.089		-0.16	0.915	0.996
	LTE Band 7	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	20850	2510	1	20.12	20.50	1.091		0.01	0.915	0.998
	LTE Band 7	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	21350	2560	1	20.12	20.50	1.091		0.02	0.963	1.051
	LTE Band 7	20M	QPSK	1	0	Front	12mm	Ant 2	DSI 4	21100	2535	1	23.32	24.00	1.169		-0.06	0.575	0.672
	LTE Band 7	20M	QPSK	50	0	Front	12mm	Ant 2	DSI 4	21100	2535	1	23.03	24.00	1.125		-0.07	0.569	0.711
	LTE Band 7	20M	QPSK	1	0	Back	17mm	Ant 2	DSI 4	21100	2535	1	23.32	24.00	1.169		0.04	0.370	0.433
	LTE Band 7	20M	QPSK	50	0	Back	17mm	Ant 2	DSI 4	21100	2535	1	23.03	24.00	1.125		0.05	0.365	0.456
	LTE Band 7	20M	QPSK	1	0	Right Side	17mm	Ant 2	DSI 4	21100	2535	1	23.32	24.00	1.169		0.02	0.050	0.058
	LTE Band 7	20M	QPSK	50	0	Right Side	17mm	Ant 2	DSI 4	21100	2535	1	23.03	24.00	1.125		0.15	0.046	0.057
	LTE Band 7	20M	QPSK	1	0	Bottom Side	16mm	Ant 2	DSI 4	21100	2535	1	23.32	24.00	1.169		-0.12	0.605	0.707
	LTE Band 7	20M	QPSK	50	0	Bottom Side	16mm	Ant 2	DSI 4	21100	2535	1	23.03	24.00	1.125		0.14	0.611	0.764
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	21100	2535	1	20.38	22.10	1.486		0.10	0.348	0.517
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	21100	2535	1	20.30	22.10	1.514		-0.09	0.277	0.419
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	21100	2535	1	20.38	22.10	1.486		-0.05	0.427	0.635
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	21100	2535	1	20.30	22.10	1.514		-0.13	0.348	0.527
	LTE Band 7	20M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	21100	2535	1	20.38	22.10	1.486		0.10	0.001	0.001
	LTE Band 7	20M	QPSK	50	0	Left Side	5mm	Ant 0	DSI 12	21100	2535	1	20.30	22.10	1.514		0.12	0.001	0.002
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	21100	2535	1	20.38	22.10	1.486		-0.01	0.660	0.981
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	20850	2510	1	20.37	22.10	1.489		0.15	0.600	0.893
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	21350	2560	1	20.35	22.10	1.496		-0.03	0.796	1.191
	LTE Band 7	20M	QPSK	100	0	Right Side	5mm	Ant 0	DSI 12	21100	2535	1	20.23	22.10	1.538		0.11	0.651	1.001
	LTE Band 7	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	21100	2535	1	20.30	22.10	1.514		-0.16	0.708	1.072
	LTE Band 7	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	20850	2510	1	20.28	22.10	1.521		-0.09	0.672	1.022
	LTE Band 7	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	21350	2560	1	20.29	22.10	1.517		-0.09	0.663	1.006
	LTE Band 7	20M	QPSK	1	0	Top Side	5mm	Ant 0	DSI 12	21100	2535	1	20.38	22.10	1.486		-0.15	0.001	0.001
	LTE Band 7	20M	QPSK	50	0	Top Side	5mm	Ant 0	DSI 12	21100	2535	1	20.30	22.10	1.514		-0.15	0.001	0.002
	LTE Band 7	20M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	21100	2535	1	20.38	22.10	1.486		-0.01	0.463	0.688
	LTE Band 7	20M	QPSK	50	0	Bottom Side	5mm	Ant 0	DSI 12	21100	2535	1	20.30	22.10	1.514		0.03	0.383	0.580
	LTE Band 7	20M	QPSK	1	0	Front	12mm	Ant 0	DSI 4	21100	2535	1	23.01	24.00	1.256		-0.03	0.241	0.303
	LTE Band 7	20M	QPSK	50	0	Front	12mm	Ant 0	DSI 4	21100	2535	1	22.92	24.00	1.282		-0.17	0.239	0.306
	LTE Band 7	20M	QPSK	1	0	Back	17mm	Ant 0	DSI 4	21100	2535	1	23.01	24.00	1.256		-0.09	0.306	0.384
	LTE Band 7	20M	QPSK	50	0	Back	17mm	Ant 0	DSI 4	21100	2535	1	22.92	24.00	1.282		0.05	0.301	0.386
	LTE Band 7	20M	QPSK	1	0	Right Side	17mm	Ant 0	DSI 4	21100	2535	1	23.01	24.00	1.256		0.18	0.264	0.332
	LTE Band 7	20M	QPSK	50	0	Right Side	17mm	Ant 0	DSI 4	21100	2535	1	22.92	24.00	1.282		0.18	0.261	0.335
	LTE Band 7	20M	QPSK	1	0	Bottom Side	16mm	Ant 0	DSI 4	21100	2535	1	23.01	24.00	1.256		-0.08	0.530	0.666
	LTE Band 7	20M	QPSK	50	0	Bottom Side	16mm	Ant 0	DSI 4	21100	2535	1	22.92	24.00	1.282		0.06	0.525	0.673
	LTE Band 7	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	21100	2535	1	17.11	18.20	1.285		0.05	0.434	0.558
	LTE Band 7	20M	QPSK	50	0	Front	5mm	Ant 1	DSI 12	21100	2535	1	17.05	18.20	1.303		0.10	0.360	0.469
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	21100	2535	1	17.11	18.20	1.285		-0.15	0.664	0.853
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	20850	2510	1	17.09	18.20	1.291		-0.10	0.687	0.887
	LTE Band 7	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	21350	2560	1	17.08	18.20	1.294		0.02	0.825	1.068
	LTE Band 7	20M	QPSK	100	0	Back	5mm	Ant 1	DSI 12	21100	2535	1	17.02	18.20	1.312		0.14	0.538	0.706
	LTE Band 7	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	21100	2535	1	17.05	18.20	1.303		-0.15	0.543	0.708
	LTE Band 7	20M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	21100	2535	1	17.11	18.20	1.285		0.14	0.001	0.001
	LTE Band 7	20M	QPSK	50	0	Left Side	5mm	Ant 1	DSI 12	21100	2535	1	17.05	18.20	1.303		0.11	0.001	0.001
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	21100	2535	1	17.11	18.20	1.285		0.19	0.890	1.144
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	20850	2510	1	17.09	18.20	1.291		0.17	0.828	1.069
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	21350	2560	1	17.08	18.20	1.294		-0.04	0.952	1.232
	LTE Band 7	20M	QPSK	100	0	Right Side	5mm	Ant 1	DSI 12	21100	2535	1	17.02	18.20	1.312		-0.14	0.727	0.954
	LTE Band 7	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	21100	2535	1	17.05	18.20	1.303		0.05	0.731	0.952
	LTE Band 7	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	20850	2510	1	17.04	18.20	1.306		-0.05	0.767	1.002
	LTE Band 7	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	21350	2560	1	17.03	18.20	1.309		0.14	0.758	0.992
	LTE Band 7	20M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	21100	2535	1	17.11	18.20	1.285		0.05	0.168	0.216
	LTE Band 7	20M	QPSK	50	0	Top Side	5mm	Ant 1	DSI 12	21100	2535	1	17.05	18.20	1.303		-0.03	0.136	0.177
	LTE Band 7	20M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	21100	2535	1	17.11	18.20	1.285		0.12	0.001	0.001
	LTE Band 7	20M	QPSK	50	0	Bottom Side	5mm	Ant 1	DSI 12	21100	2535	1	17.05	18.20	1.303		0.01	0.001	0.001
	LTE Band 7	20M	QPSK	1	0	Front	12mm	Ant 1	DSI 4	21100	2535	1	23.07	24.00	1.239		0.05	0.224	0.278
	LTE Band 7	20M	QPSK	50	0	Front	12mm	Ant 1	DSI 4	21100	2535	1	23.00	24.00	1.259		0.03	0.221	0.278



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	LTE Band 7	20M	QPSK	1	0	Back	17mm	Ant 1	DSI 4	21100	2535	1	23.07	24.00	1.239		0.01	0.476	0.590
	LTE Band 7	20M	QPSK	1	0	Right Side	17mm	Ant 1	DSI 4	21100	2535	1	23.07	24.00	1.239		0.06	0.390	0.483
	LTE Band 7	20M	QPSK	50	0	Right Side	17mm	Ant 1	DSI 4	21100	2535	1	23.00	24.00	1.259		0.05	0.385	0.485
	LTE Band 7	20M	QPSK	50	0	Back	17mm	Ant 1	DSI 4	21100	2535	1	23.00	24.00	1.259		0.01	0.425	0.535
	LTE Band 7	20M	QPSK	1	0	Top Side	13mm	Ant 1	DSI 4	21100	2535	1	23.07	24.00	1.239		0.03	0.371	0.460
	LTE Band 7	20M	QPSK	50	0	Top Side	13mm	Ant 1	DSI 4	21100	2535	1	23.00	24.00	1.259		0.02	0.386	0.486
	LTE Band 12	10M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	23095	707.5	1	22.96	24.00	1.271		-0.08	0.515	0.655
	LTE Band 12	10M	QPSK	25	0	Front	5mm	Ant 0	DSI 12	23095	707.5	1	22.75	24.00	1.334		0.10	0.398	0.531
116	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	23095	707.5	1	22.96	24.00	1.271		-0.07	0.701	0.891
	LTE Band 12	10M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	23095	707.5	1	22.70	24.00	1.349		0.15	0.511	0.689
	LTE Band 12	10M	QPSK	25	0	Back	5mm	Ant 0	DSI 12	23095	707.5	1	22.75	24.00	1.334		-0.06	0.539	0.719
	LTE Band 12	10M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	23095	707.5	1	22.96	24.00	1.271		0.11	0.001	0.001
	LTE Band 12	10M	QPSK	25	0	Left Side	5mm	Ant 0	DSI 12	23095	707.5	1	22.75	24.00	1.334		0.05	0.001	0.001
	LTE Band 12	10M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	23095	707.5	1	22.96	24.00	1.271		0.06	0.543	0.690
	LTE Band 12	10M	QPSK	25	0	Right Side	5mm	Ant 0	DSI 12	23095	707.5	1	22.75	24.00	1.334		0.02	0.457	0.610
	LTE Band 12	10M	QPSK	1	0	Top Side	5mm	Ant 0	DSI 12	23095	707.5	1	22.96	24.00	1.271		0.01	0.001	0.001
	LTE Band 12	10M	QPSK	25	0	Top Side	5mm	Ant 0	DSI 12	23095	707.5	1	22.75	24.00	1.334		0.02	0.001	0.001
	LTE Band 12	10M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	23095	707.5	1	22.96	24.00	1.271		0.02	0.409	0.520
	LTE Band 12	10M	QPSK	25	0	Bottom Side	5mm	Ant 0	DSI 12	23095	707.5	1	22.75	24.00	1.334		0.08	0.301	0.402
	LTE Band 12	10M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	23095	707.5	1	23.35	24.00	1.161		0.13	0.322	0.374
	LTE Band 12	10M	QPSK	25	0	Front	5mm	Ant 1	DSI 12	23095	707.5	1	23.21	24.00	1.199		-0.14	0.263	0.315
	LTE Band 12	10M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	23095	707.5	1	23.35	24.00	1.161		0.02	0.138	0.160
	LTE Band 12	10M	QPSK	25	0	Back	5mm	Ant 1	DSI 12	23095	707.5	1	23.21	24.00	1.199		0.03	0.172	0.206
	LTE Band 12	10M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	23095	707.5	1	23.35	24.00	1.161		-0.15	0.001	0.001
	LTE Band 12	10M	QPSK	25	0	Left Side	5mm	Ant 1	DSI 12	23095	707.5	1	23.21	24.00	1.199		-0.07	0.001	0.001
	LTE Band 12	10M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	23095	707.5	1	23.35	24.00	1.161		0.00	0.433	0.503
	LTE Band 12	10M	QPSK	25	0	Right Side	5mm	Ant 1	DSI 12	23095	707.5	1	23.21	24.00	1.199		0.13	0.335	0.402
	LTE Band 12	10M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	23095	707.5	1	23.35	24.00	1.161		-0.01	0.268	0.311
	LTE Band 12	10M	QPSK	25	0	Top Side	5mm	Ant 1	DSI 12	23095	707.5	1	23.21	24.00	1.199		-0.16	0.212	0.254
	LTE Band 12	10M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	23095	707.5	1	23.35	24.00	1.161		0.12	0.001	0.001
	LTE Band 12	10M	QPSK	25	0	Bottom Side	5mm	Ant 1	DSI 12	23095	707.5	1	23.21	24.00	1.199		0.15	0.001	0.001
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	23230	782	1	22.55	24.00	1.396		-0.02	0.669	0.934
	LTE Band 13	10M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	23230	782	1	22.27	23.00	1.183		-0.07	0.490	0.580
	LTE Band 13	10M	QPSK	25	0	Front	5mm	Ant 0	DSI 12	23230	782	1	22.18	23.00	1.208		0.03	0.508	0.614
117	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	23230	782	1	22.55	24.00	1.396		-0.12	0.842	1.175
	LTE Band 13	10M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	23230	782	1	22.27	23.00	1.183		0.16	0.604	0.715
	LTE Band 13	10M	QPSK	25	0	Back	5mm	Ant 0	DSI 12	23230	782	1	22.18	23.00	1.208		-0.04	0.614	0.742
	LTE Band 13	10M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	23230	782	1	22.55	24.00	1.396		0.08	0.001	0.001
	LTE Band 13	10M	QPSK	25	0	Left Side	5mm	Ant 0	DSI 12	23230	782	1	22.18	23.00	1.208		0.00	0.001	0.001
	LTE Band 13	10M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	23230	782	1	22.55	24.00	1.396		0.01	0.643	0.898
	LTE Band 13	10M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	23230	782	1	22.27	23.00	1.183		-0.01	0.533	0.631
	LTE Band 13	10M	QPSK	25	0	Right Side	5mm	Ant 0	DSI 12	23230	782	1	22.18	23.00	1.208		0.04	0.471	0.569
	LTE Band 13	10M	QPSK	1	0	Top Side	5mm	Ant 0	DSI 12	23230	782	1	22.55	24.00	1.396		0.04	0.001	0.001
	LTE Band 13	10M	QPSK	25	0	Top Side	5mm	Ant 0	DSI 12	23230	782	1	22.18	23.00	1.208		0.18	0.001	0.001
	LTE Band 13	10M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	23230	782	1	22.55	24.00	1.396		-0.07	0.309	0.431
	LTE Band 13	10M	QPSK	25	0	Bottom Side	5mm	Ant 0	DSI 12	23230	782	1	22.18	23.00	1.208		0.08	0.223	0.269
	LTE Band 13	10M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	23230	782	1	23.62	24.00	1.091		0.03	0.408	0.445
	LTE Band 13	10M	QPSK	25	0	Front	5mm	Ant 1	DSI 12	23230	782	1	23.29	24.00	1.178		-0.17	0.385	0.454
	LTE Band 13	10M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	23230	782	1	23.62	24.00	1.091		0.03	0.257	0.280
	LTE Band 13	10M	QPSK	25	0	Back	5mm	Ant 1	DSI 12	23230	782	1	23.29	24.00	1.178		0.10	0.177	0.209
	LTE Band 13	10M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	23230	782	1	23.62	24.00	1.091		-0.16	0.001	0.001
	LTE Band 13	10M	QPSK	25	0	Left Side	5mm	Ant 1	DSI 12	23230	782	1	23.29	24.00	1.178		0.03	0.001	0.001
	LTE Band 13	10M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	23230	782	1	23.62	24.00	1.091		0.01	0.490	0.535
	LTE Band 13	10M	QPSK	25	0	Right Side	5mm	Ant 1	DSI 12	23230	782	1	23.29	24.00	1.178		-0.18	0.451	0.531
	LTE Band 13	10M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	23230	782	1	23.62	24.00	1.091		-0.03	0.385	0.420
	LTE Band 13	10M	QPSK	25	0	Top Side	5mm	Ant 1	DSI 12	23230	782	1	23.29	24.00	1.178		-0.18	0.307	0.362
	LTE Band 13	10M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	23230	782	1	23.62	24.00	1.091		0.03	0.001	0.001
	LTE Band 13	10M	QPSK	25	0	Bottom Side	5mm	Ant 1	DSI 12	23230	782	1	23.29	24.00	1.178		0.10	0.001	0.001
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	23330	793	1	23.05	24.00	1.245		-0.18	0.589	0.733
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 0	DSI 12	23330	793	1	22.68	24.00	1.355		-0.13	0.495	0.671
118	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	23330	793	1	23.05	24.00	1.245		-0.11	0.833	1.037
	LTE Band 14	10M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	23330	793	1	22.42	24.00	1.439		0.11	0.569	0.819
	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 0	DSI 12	23330	793	1	22.68	24.00	1.355		0.00	0.679	0.920
	LTE Band 14	10M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	23330	793	1	23.05	24.00	1.245		-0.14	0.001	0.001
	LTE Band 14	10M	QPSK	25	0	Left Side	5mm	Ant 0	DSI 12	23330	793	1	22.68	24.00	1.355		-0.03	0.001	0.001
	LTE Band 14	10M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	23330	793	1	23.05	24.00	1.245		-0.08	0.594	0.740
	LTE Band 14	10M	QPSK	25	0	Right Side	5mm	Ant 0	DSI 12	23330	793	1	22.68	24.00	1.355		0.09	0.443	0.600
	LTE Band 14	10M	QPSK	1	0	Top Side	5mm	Ant 0	DSI 12	23330	793	1	23.05	24.00	1.245		-0.06	0.001	0.001
	LTE Band 14	10M	QPSK	25	0	Top Side	5mm	Ant 0	DSI 12	23330	793	1	22.68	24.00	1.355		0.03	0.001	0.001
	LTE Band 14	10M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	23330	793	1	23.05	24.00	1.245		-0.16	0.306	0.381
	LTE Band 14	10M	QPSK	25	0	Bottom Side	5mm	Ant 0	DSI 12	23330	793	1	22.68	24.00	1.355		0.04	0.274	0.371
	LTE Band 14	10M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	23330	793	1	23.57	24.00	1.104		0.15	0.536	0.592
	LTE Band 14	10M	QPSK	25	0	Front	5mm	Ant 1	DSI 12	23330	793	1	23.29	24.00	1.178		-0.05	0.472	0.556



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	LTE Band 14	10M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	23330	793	1	23.57	24.00	1.104			-0.09	0.285	0.315
	LTE Band 14	10M	QPSK	25	0	Back	5mm	Ant 1	DSI 12	23330	793	1	23.29	24.00	1.178			-0.06	0.291	0.343
	LTE Band 14	10M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	23330	793	1	23.57	24.00	1.104			-0.02	0.001	0.001
	LTE Band 14	10M	QPSK	25	0	Left Side	5mm	Ant 1	DSI 12	23330	793	1	23.29	24.00	1.178			0.15	0.001	0.001
	LTE Band 14	10M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	23330	793	1	23.57	24.00	1.104			-0.02	0.660	0.729
	LTE Band 14	10M	QPSK	25	0	Right Side	5mm	Ant 1	DSI 12	23330	793	1	23.29	24.00	1.178			0.12	0.564	0.664
	LTE Band 14	10M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	23330	793	1	23.57	24.00	1.104			0.00	0.450	0.497
	LTE Band 14	10M	QPSK	25	0	Top Side	5mm	Ant 1	DSI 12	23330	793	1	23.29	24.00	1.178			0.16	0.358	0.422
	LTE Band 14	10M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	23330	793	1	23.57	24.00	1.104			0.07	0.113	0.125
	LTE Band 14	10M	QPSK	25	0	Bottom Side	5mm	Ant 1	DSI 12	23330	793	1	23.29	24.00	1.178			-0.06	0.092	0.108
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 3	DSI 12	26340	1880	1	17.80	19.40	1.445			-0.19	0.516	0.746
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 3	DSI 12	26340	1880	1	17.75	19.40	1.462			-0.09	0.409	0.598
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	26340	1880	1	17.80	19.40	1.445			0.03	0.858	1.240
119	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	26140	1860	1	17.77	19.40	1.455			-0.08	0.863	1.256
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	26590	1905	1	17.76	19.40	1.459			-0.13	0.804	1.173
	LTE Band 25	20M	QPSK	100	0	Back	5mm	Ant 3	DSI 12	26340	1880	1	17.68	19.40	1.486			-0.14	0.774	1.150
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	26340	1880	1	17.75	19.40	1.462			-0.01	0.702	1.026
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	26140	1860	1	17.74	19.40	1.466			0.19	0.775	1.136
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	26590	1905	1	17.73	19.40	1.469			-0.12	0.766	1.125
	LTE Band 25	20M	QPSK	1	0	Left Side	5mm	Ant 3	DSI 12	26340	1880	1	17.80	19.40	1.445			0.14	0.017	0.025
	LTE Band 25	20M	QPSK	50	0	Left Side	5mm	Ant 3	DSI 12	26340	1880	1	17.75	19.40	1.462			0.09	0.015	0.022
	LTE Band 25	20M	QPSK	1	0	Right Side	5mm	Ant 3	DSI 12	26340	1880	1	17.80	19.40	1.445			0.09	0.051	0.074
	LTE Band 25	20M	QPSK	50	0	Right Side	5mm	Ant 3	DSI 12	26340	1880	1	17.75	19.40	1.462			0.18	0.026	0.038
	LTE Band 25	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	26340	1880	1	17.80	19.40	1.445			0.06	0.729	1.053
	LTE Band 25	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	26140	1860	1	17.77	19.40	1.455			-0.09	0.641	0.933
	LTE Band 25	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	26590	1905	1	17.76	19.40	1.459			0.07	0.790	1.153
	LTE Band 25	20M	QPSK	100	0	Top Side	5mm	Ant 3	DSI 12	26340	1880	1	17.68	19.40	1.486			-0.13	0.625	0.929
	LTE Band 25	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	26340	1880	1	17.75	19.40	1.462			0.17	0.650	0.950
	LTE Band 25	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	26140	1860	1	17.74	19.40	1.466			-0.03	0.656	0.962
	LTE Band 25	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	26590	1905	1	17.73	19.40	1.469			-0.09	0.661	0.971
	LTE Band 25	20M	QPSK	1	0	Bottom Side	5mm	Ant 3	DSI 12	26340	1880	1	17.80	19.40	1.445			0.02	0.010	0.014
	LTE Band 25	20M	QPSK	50	0	Bottom Side	5mm	Ant 3	DSI 12	26340	1880	1	17.75	19.40	1.462			-0.06	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Front	12mm	Ant 3	DSI 4	26340	1880	1	22.95	24.00	1.274			0.02	0.570	0.726
	LTE Band 25	20M	QPSK	50	0	Front	12mm	Ant 3	DSI 4	26340	1880	1	22.89	24.00	1.291			0.10	0.552	0.713
	LTE Band 25	20M	QPSK	1	0	Back	17mm	Ant 3	DSI 4	26340	1880	1	22.95	24.00	1.274			-0.19	0.380	0.484
	LTE Band 25	20M	QPSK	50	0	Back	17mm	Ant 3	DSI 4	26340	1880	1	22.89	24.00	1.291			-0.04	0.375	0.484
	LTE Band 25	20M	QPSK	1	0	Top Side	19mm	Ant 3	DSI 4	26340	1880	1	22.95	24.00	1.274			0.07	0.565	0.720
	LTE Band 25	20M	QPSK	50	0	Top Side	19mm	Ant 3	DSI 4	26340	1880	1	22.89	24.00	1.291			-0.06	0.552	0.713
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 2	DSI 12	26340	1880	1	20.40	21.10	1.175			0.02	0.575	0.676
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 2	DSI 12	26340	1880	1	20.34	21.10	1.191			-0.09	0.469	0.559
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	26340	1880	1	20.40	21.10	1.175			0.09	0.641	0.753
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	26340	1880	1	20.34	21.10	1.191			0.16	0.627	0.747
	LTE Band 25	20M	QPSK	1	0	Left Side	5mm	Ant 2	DSI 12	26340	1880	1	20.40	21.10	1.175			-0.03	0.021	0.025
	LTE Band 25	20M	QPSK	50	0	Left Side	5mm	Ant 2	DSI 12	26340	1880	1	20.34	21.10	1.191			0.02	0.016	0.019
	LTE Band 25	20M	QPSK	1	0	Right Side	5mm	Ant 2	DSI 12	26340	1880	1	20.40	21.10	1.175			0.06	0.028	0.033
	LTE Band 25	20M	QPSK	50	0	Right Side	5mm	Ant 2	DSI 12	26340	1880	1	20.34	21.10	1.191			-0.09	0.023	0.027
	LTE Band 25	20M	QPSK	1	0	Top Side	5mm	Ant 2	DSI 12	26340	1880	1	20.40	21.10	1.175			-0.14	0.001	0.001
	LTE Band 25	20M	QPSK	50	0	Top Side	5mm	Ant 2	DSI 12	26340	1880	1	20.34	21.10	1.191			0.12	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	26340	1880	1	20.40	21.10	1.175			-0.14	0.905	1.063
	LTE Band 25	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	26140	1860	1	20.36	21.10	1.186			-0.18	0.957	1.135
	LTE Band 25	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	26590	1905	1	20.38	21.10	1.18			-0.03	1.040	1.227
	LTE Band 25	20M	QPSK	100	0	Bottom Side	5mm	Ant 2	DSI 12	26340	1880	1	20.28	21.10	1.208			-0.12	0.918	1.109
	LTE Band 25	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	26340	1880	1	20.34	21.10	1.191			0.08	0.932	1.110
	LTE Band 25	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	26140	1860	1	20.28	21.10	1.208			0.11	0.907	1.096
	LTE Band 25	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	26590	1905	1	20.30	21.10	1.202			0.08	0.913	1.097
	LTE Band 25	20M	QPSK	1	0	Front	12mm	Ant 2	DSI 4	26340	1880	1	22.94	24.00	1.276			0.12	0.353	0.450
	LTE Band 25	20M	QPSK	50	0	Front	12mm	Ant 2	DSI 4	26340	1880	1	22.72	24.00	1.343			0.10	0.328	0.441
	LTE Band 25	20M	QPSK	1	0	Back	17mm	Ant 2	DSI 4	26340	1880	1	22.94	24.00	1.276			0.17	0.485	0.619
	LTE Band 25	20M	QPSK	50	0	Back	17mm	Ant 2	DSI 4	26340	1880	1	22.72	24.00	1.343			0.17	0.471	0.633
	LTE Band 25	20M	QPSK	1	0	Right Side	17mm	Ant 2	DSI 4	26340	1880	1	22.94	24.00	1.276			0.07	0.001	0.001
	LTE Band 25	20M	QPSK	50	0	Right Side	17mm	Ant 2	DSI 4	26340	1880	1	22.72	24.00	1.343			0.06	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Bottom Side	16mm	Ant 2	DSI 4	26340	1880	1	22.94	24.00	1.276			0.09	0.464	0.592
	LTE Band 25	20M	QPSK	50	0	Bottom Side	16mm	Ant 2	DSI 4	26340	1880	1	22.72	24.00	1.343			0.05	0.425	0.571
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	26340	1880	1	20.62	21.10	1.117			0.03	0.798	0.891
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	26140	1860	1	20.61	21.10	1.119			0.12	0.747	0.836
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	26590	1905	1	20.58	21.10	1.127			-0.12	0.700	0.789
	LTE Band 25	20M	QPSK	100	0	Front	5mm	Ant 0	DSI 12	26340	1880	1	20.18	21.10	1.236			0.12	0.700	0.865
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	26340	1880	1	20.22	21.10	1.225			-0.12	0.701	0.859
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	26140	1860	1	20.18	21.10	1.236			-0.02	0.725	0.896
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	26590	1905	1	20.13	21.10	1.25			0.14	0.709	0.886
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	26340	1880	1	20.62	21.10	1.117			-0.14	1.020	1.139
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	26140	1860	1	20.61	21.10	1.119			-0.10	1.010	1.130



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	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	26340	1880	1	20.22	21.10	1.225			-0.06	0.956	1.171
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	26140	1860	1	20.18	21.10	1.236			0.07	0.955	1.180
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	26590	1905	1	20.13	21.10	1.25			0.03	0.961	1.201
	LTE Band 25	20M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	26340	1880	1	20.62	21.10	1.117			0.07	0.042	0.047
	LTE Band 25	20M	QPSK	50	0	Left Side	5mm	Ant 0	DSI 12	26340	1880	1	20.22	21.10	1.225			0.12	0.036	0.044
	LTE Band 25	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	26340	1880	1	20.62	21.10	1.117			0.15	0.377	0.421
	LTE Band 25	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	26340	1880	1	20.22	21.10	1.225			0.09	0.300	0.368
	LTE Band 25	20M	QPSK	1	0	Top Side	5mm	Ant 0	DSI 12	26340	1880	1	20.62	21.10	1.117			-0.05	0.019	0.021
	LTE Band 25	20M	QPSK	50	0	Top Side	5mm	Ant 0	DSI 12	26340	1880	1	20.22	21.10	1.225			0.01	0.015	0.018
	LTE Band 25	20M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	26340	1880	1	20.62	21.10	1.117			0.07	0.690	0.771
	LTE Band 25	20M	QPSK	50	0	Bottom Side	5mm	Ant 0	DSI 12	26340	1880	1	20.22	21.10	1.225			0.00	0.601	0.736
	LTE Band 25	20M	QPSK	1	0	Front	12mm	Ant 0	DSI 4	26340	1880	1	23.35	24.00	1.161			-0.06	0.743	0.863
	LTE Band 25	20M	QPSK	50	0	Front	12mm	Ant 0	DSI 4	26340	1880	1	23.25	24.00	1.189			-0.09	0.725	0.862
	LTE Band 25	20M	QPSK	1	0	Back	17mm	Ant 0	DSI 4	26340	1880	1	23.35	24.00	1.161			0.10	0.581	0.675
	LTE Band 25	20M	QPSK	50	0	Back	17mm	Ant 0	DSI 4	26340	1880	1	23.25	24.00	1.189			-0.12	0.535	0.636
	LTE Band 25	20M	QPSK	1	0	Right Side	17mm	Ant 0	DSI 4	26340	1880	1	23.35	24.00	1.161			-0.08	0.125	0.145
	LTE Band 25	20M	QPSK	50	0	Right Side	17mm	Ant 0	DSI 4	26340	1880	1	23.25	24.00	1.189			0.06	0.121	0.144
	LTE Band 25	20M	QPSK	1	0	Bottom Side	16mm	Ant 0	DSI 4	26340	1880	1	23.35	24.00	1.161			-0.05	0.551	0.640
	LTE Band 25	20M	QPSK	50	0	Bottom Side	16mm	Ant 0	DSI 4	26340	1880	1	23.25	24.00	1.189			0.05	0.561	0.667
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	26340	1880	1	18.35	19.50	1.303			0.19	0.633	0.825
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	26140	1860	1	18.30	19.50	1.318			0.13	0.631	0.832
	LTE Band 25	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	26590	1905	1	18.29	19.50	1.321			0.04	0.682	0.901
	LTE Band 25	20M	QPSK	100	0	Front	5mm	Ant 1	DSI 12	26340	1880	1	18.20	19.50	1.349			0.18	0.623	0.840
	LTE Band 25	20M	QPSK	50	0	Front	5mm	Ant 1	DSI 12	26340	1880	1	18.29	19.50	1.321			-0.14	0.509	0.672
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	26340	1880	1	18.35	19.50	1.303			-0.02	0.888	1.157
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	26140	1860	1	18.30	19.50	1.318			-0.10	0.936	1.234
	LTE Band 25	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	26590	1905	1	18.29	19.50	1.321			-0.13	0.927	1.225
	LTE Band 25	20M	QPSK	100	0	Back	5mm	Ant 1	DSI 12	26340	1880	1	18.20	19.50	1.349			-0.03	0.804	1.085
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	26340	1880	1	18.29	19.50	1.321			0.12	0.721	0.952
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	26140	1860	1	18.28	19.50	1.324			0.19	0.752	0.996
	LTE Band 25	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	26590	1905	1	18.24	19.50	1.337			-0.14	0.743	0.993
	LTE Band 25	20M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	26340	1880	1	18.35	19.50	1.303			0.05	0.001	0.001
	LTE Band 25	20M	QPSK	50	0	Left Side	5mm	Ant 1	DSI 12	26340	1880	1	18.29	19.50	1.321			-0.12	0.001	0.001
	LTE Band 25	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	26340	1880	1	18.35	19.50	1.303			-0.18	0.680	0.886
	LTE Band 25	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	26140	1860	1	18.30	19.50	1.318			-0.08	0.644	0.849
	LTE Band 25	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	26590	1905	1	18.29	19.50	1.321			0.16	0.741	0.979
	LTE Band 25	20M	QPSK	100	0	Right Side	5mm	Ant 1	DSI 12	26340	1880	1	18.20	19.50	1.349			-0.17	0.637	0.859
	LTE Band 25	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	26340	1880	1	18.29	19.50	1.321			0.16	0.641	0.847
	LTE Band 25	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	26140	1860	1	18.28	19.50	1.324			-0.07	0.635	0.841
	LTE Band 25	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	26590	1905	1	18.24	19.50	1.337			-0.09	0.687	0.919
	LTE Band 25	20M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	26340	1880	1	18.35	19.50	1.303			-0.16	0.471	0.614
	LTE Band 25	20M	QPSK	50	0	Top Side	5mm	Ant 1	DSI 12	26340	1880	1	18.29	19.50	1.321			-0.01	0.375	0.495
	LTE Band 25	20M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	26340	1880	1	18.35	19.50	1.303			0.10	0.034	0.044
	LTE Band 25	20M	QPSK	50	0	Bottom Side	5mm	Ant 1	DSI 12	26340	1880	1	18.29	19.50	1.321			-0.14	0.027	0.036
	LTE Band 25	20M	QPSK	1	0	Front	12mm	Ant 1	DSI 4	26340	1880	1	22.86	24.00	1.3			-0.15	0.638	0.829
	LTE Band 25	20M	QPSK	50	0	Front	12mm	Ant 1	DSI 4	26340	1880	1	22.80	24.00	1.318			0.17	0.625	0.824
	LTE Band 25	20M	QPSK	1	0	Back	17mm	Ant 1	DSI 4	26340	1880	1	22.86	24.00	1.3			0.06	0.756	0.983
	LTE Band 25	20M	QPSK	50	0	Back	17mm	Ant 1	DSI 4	26340	1880	1	22.80	24.00	1.318			0.12	0.745	0.982
	LTE Band 25	20M	QPSK	1	0	Top Side	13mm	Ant 1	DSI 4	26340	1880	1	22.86	24.00	1.3			0.03	0.617	0.802
	LTE Band 25	20M	QPSK	50	0	Top Side	13mm	Ant 1	DSI 4	26340	1880	1	22.80	24.00	1.318			0.13	0.606	0.799
	LTE Band 25	20M	QPSK	1	0	Right Side	17mm	Ant 1	DSI 4	26340	1880	1	22.86	24.00	1.3			-0.09	0.510	0.663
	LTE Band 25	20M	QPSK	50	0	Right Side	17mm	Ant 1	DSI 4	26340	1880	1	22.80	24.00	1.318			-0.09	0.519	0.684
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	26865	831.5	1	22.99	24.00	1.262			-0.01	0.422	0.533
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 0	DSI 12	26865	831.5	1	22.63	24.00	1.371			-0.09	0.335	0.459
	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	26865	831.5	1	22.99	24.00	1.262			-0.06	0.541	0.683
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 0	DSI 12	26865	831.5	1	22.63	24.00	1.371			0.00	0.425	0.583
	LTE Band 26	15M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	26865	831.5	1	22.99	24.00	1.262			0.07	0.001	0.001
	LTE Band 26	15M	QPSK	36	0	Left Side	5mm	Ant 0	DSI 12	26865	831.5	1	22.63	24.00	1.371			-0.03	0.001	0.001
	LTE Band 26	15M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	26865	831.5	1	22.99	24.00	1.262			0.10	0.502	0.634
	LTE Band 26	15M	QPSK	36	0	Right Side	5mm	Ant 0	DSI 12	26865	831.5	1	22.63	24.00	1.371			0.12	0.399	0.547
	LTE Band 26	15M	QPSK	1	0	Top Side	5mm	Ant 0	DSI 12	26865	831.5	1	22.99	24.00	1.262			-0.08	0.001	0.001
	LTE Band 26	15M	QPSK	36	0	Top Side	5mm	Ant 0	DSI 12	26865	831.5	1	22.63	24.00	1.371			-0.10	0.001	0.001
	LTE Band 26	15M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	26865	831.5	1	22.99	24.00	1.262			0.02	0.213	0.269
	LTE Band 26	15M	QPSK	36	0	Bottom Side	5mm	Ant 0	DSI 12	26865	831.5	1	22.63	24.00	1.371			0.07	0.177	0.243
	LTE Band 26	15M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	26865	831.5	1	23.55	24.00	1.109			-0.09	0.519	0.576
	LTE Band 26	15M	QPSK	36	0	Front	5mm	Ant 1	DSI 12	26865	831.5	1	23.13	24.00	1.222			0.17	0.424	0.518
120	LTE Band 26	15M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	26865	831.5	1	23.55	24.00	1.109			-0.04	1.020	1.131
	LTE Band 26	15M	QPSK	75	0	Back	5mm	Ant 1	DSI 12	26865	831.5	1	23.07	24.00	1.239			-0.03	0.834	1.033
	LTE Band 26	15M	QPSK	36	0	Back	5mm	Ant 1	DSI 12	26865	831.5	1	23.13	24.00	1.222			-0.05	0.836	1.022
	LTE Band 26	15M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	26865	831.5	1	23.55	24.00	1.109			0.11	0.001	0.001
	LTE Band 26	15M	QPSK	36	0	Left Side	5mm	Ant 1	DSI 12	26865	831.5	1	23.13	24.00	1.222			0.13	0.001	0.001
	LTE Band 26	15M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	26865	831.5	1	23.55	24.00	1.109			-0.17		



FCC SAR TEST REPORT

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	LTE Band 26	15M	QPSK	36	0	Top Side	5mm	Ant 1	DSI 12	26865	831.5	1	23.13	24.00	1.222			-0.11	0.466	0.569
	LTE Band 26	15M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	26865	831.5	1	23.55	24.00	1.109			-0.01	0.061	0.068
	LTE Band 26	15M	QPSK	36	0	Bottom Side	5mm	Ant 1	DSI 12	26865	831.5	1	23.13	24.00	1.222			0.18	0.051	0.062
	LTE Band 26	15M	QPSK	1	0	Front	12mm	Ant 1	DSI 4	26865	831.5	1	23.55	24.00	1.109			-0.14	0.262	0.291
	LTE Band 26	15M	QPSK	36	0	Front	12mm	Ant 1	DSI 4	26865	831.5	1	23.13	24.00	1.222			-0.01	0.259	0.316
	LTE Band 26	15M	QPSK	1	0	Back	17mm	Ant 1	DSI 4	26865	831.5	1	23.55	24.00	1.109			0.11	0.324	0.359
	LTE Band 26	15M	QPSK	36	0	Back	17mm	Ant 1	DSI 4	26865	831.5	1	23.13	24.00	1.222			0.12	0.325	0.397
	LTE Band 26	15M	QPSK	1	0	Top Side	13mm	Ant 1	DSI 4	26865	831.5	1	23.55	24.00	1.109			-0.07	0.494	0.548
	LTE Band 26	15M	QPSK	36	0	Top Side	13mm	Ant 1	DSI 4	26865	831.5	1	23.13	24.00	1.222			0.15	0.495	0.605
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 3	DSI 12	27710	2310	1	20.26	20.70	1.107			-0.01	0.553	0.612
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 3	DSI 12	27710	2310	1	20.20	20.70	1.122			-0.03	0.507	0.569
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	27710	2310	1	20.26	20.70	1.107			0.11	0.755	0.836
	LTE Band 30	10M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	27710	2310	1	20.16	20.70	1.132			0.08	0.624	0.706
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 3	DSI 12	27710	2310	1	20.20	20.70	1.122			0.03	0.667	0.748
	LTE Band 30	10M	QPSK	1	0	Left Side	5mm	Ant 3	DSI 12	27710	2310	1	20.26	20.70	1.107			-0.03	0.053	0.059
	LTE Band 30	10M	QPSK	25	0	Left Side	5mm	Ant 3	DSI 12	27710	2310	1	20.20	20.70	1.122			0.05	0.048	0.054
	LTE Band 30	10M	QPSK	1	0	Right Side	5mm	Ant 3	DSI 12	27710	2310	1	20.26	20.70	1.107			-0.15	0.122	0.135
	LTE Band 30	10M	QPSK	25	0	Right Side	5mm	Ant 3	DSI 12	27710	2310	1	20.20	20.70	1.122			0.10	0.099	0.111
	LTE Band 30	10M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	27710	2310	1	20.26	20.70	1.107			0.17	1.130	1.251
	LTE Band 30	10M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	27710	2310	1	20.16	20.70	1.132			0.12	0.946	1.071
	LTE Band 30	10M	QPSK	25	0	Top Side	5mm	Ant 3	DSI 12	27710	2310	1	20.20	20.70	1.122			0.06	0.947	1.063
	LTE Band 30	10M	QPSK	1	0	Bottom Side	5mm	Ant 3	DSI 12	27710	2310	1	20.26	20.70	1.107			0.18	0.001	0.001
	LTE Band 30	10M	QPSK	25	0	Bottom Side	5mm	Ant 3	DSI 12	27710	2310	1	20.20	20.70	1.122			-0.03	0.001	0.001
	LTE Band 30	10M	QPSK	1	0	Front	12mm	Ant 3	DSI 4	27710	2310	1	22.95	24.00	1.274			0.19	0.308	0.392
	LTE Band 30	10M	QPSK	25	0	Front	12mm	Ant 3	DSI 4	27710	2310	1	21.93	23.00	1.279			-0.04	0.301	0.385
	LTE Band 30	10M	QPSK	1	0	Back	17mm	Ant 3	DSI 4	27710	2310	1	22.95	24.00	1.274			0.19	0.440	0.561
	LTE Band 30	10M	QPSK	25	0	Back	17mm	Ant 3	DSI 4	27710	2310	1	21.93	23.00	1.279			-0.08	0.425	0.544
	LTE Band 30	10M	QPSK	1	0	Top Side	19mm	Ant 3	DSI 4	27710	2310	1	22.95	24.00	1.274			0.10	0.402	0.512
	LTE Band 30	10M	QPSK	25	0	Top Side	19mm	Ant 3	DSI 4	27710	2310	1	21.93	23.00	1.279			0.01	0.401	0.513
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 2	DSI 12	27710	2310	1	19.55	20.00	1.109			0.19	0.675	0.749
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 2	DSI 12	27710	2310	1	19.54	20.00	1.112			0.06	0.644	0.716
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	27710	2310	1	19.55	20.00	1.109			0.16	0.773	0.857
	LTE Band 30	10M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	27710	2310	1	19.50	20.00	1.122			-0.16	0.725	0.813
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 2	DSI 12	27710	2310	1	19.54	20.00	1.112			0.11	0.703	0.782
	LTE Band 30	10M	QPSK	1	0	Left Side	5mm	Ant 2	DSI 12	27710	2310	1	19.55	20.00	1.109			-0.18	0.028	0.031
	LTE Band 30	10M	QPSK	25	0	Left Side	5mm	Ant 2	DSI 12	27710	2310	1	19.54	20.00	1.112			-0.08	0.022	0.024
	LTE Band 30	10M	QPSK	1	0	Right Side	5mm	Ant 2	DSI 12	27710	2310	1	19.55	20.00	1.109			-0.05	0.065	0.072
	LTE Band 30	10M	QPSK	25	0	Right Side	5mm	Ant 2	DSI 12	27710	2310	1	19.54	20.00	1.112			0.01	0.051	0.057
	LTE Band 30	10M	QPSK	1	0	Top Side	5mm	Ant 2	DSI 12	27710	2310	1	19.55	20.00	1.109			-0.13	0.001	0.001
	LTE Band 30	10M	QPSK	25	0	Top Side	5mm	Ant 2	DSI 12	27710	2310	1	19.54	20.00	1.112			0.03	0.001	0.001
121	LTE Band 30	10M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	27710	2310	1	19.55	20.00	1.109			-0.01	1.130	1.253
	LTE Band 30	10M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	27710	2310	1	19.50	20.00	1.122			-0.02	0.925	1.038
	LTE Band 30	10M	QPSK	25	0	Bottom Side	5mm	Ant 2	DSI 12	27710	2310	1	19.54	20.00	1.112			-0.07	0.923	1.026
	LTE Band 30	10M	QPSK	1	0	Front	12mm	Ant 2	DSI 4	27710	2310	1	23.36	24.00	1.159			-0.07	0.510	0.591
	LTE Band 30	10M	QPSK	25	0	Front	12mm	Ant 2	DSI 4	27710	2310	1	23.22	24.00	1.197			0.04	0.509	0.609
	LTE Band 30	10M	QPSK	1	0	Back	17mm	Ant 2	DSI 4	27710	2310	1	23.36	24.00	1.159			-0.02	0.665	0.771
	LTE Band 30	10M	QPSK	25	0	Back	17mm	Ant 2	DSI 4	27710	2310	1	23.22	24.00	1.197			0.13	0.625	0.748
	LTE Band 30	10M	QPSK	1	0	Right Side	17mm	Ant 2	DSI 4	27710	2310	1	23.36	24.00	1.159			0.16	0.001	0.001
	LTE Band 30	10M	QPSK	25	0	Right Side	17mm	Ant 2	DSI 4	27710	2310	1	23.22	24.00	1.197			-0.01	0.001	0.001
	LTE Band 30	10M	QPSK	1	0	Bottom Side	16mm	Ant 2	DSI 4	27710	2310	1	23.36	24.00	1.159			-0.11	0.842	0.976
	LTE Band 30	10M	QPSK	25	0	Bottom Side	16mm	Ant 2	DSI 4	27710	2310	1	23.22	24.00	1.197			-0.05	0.805	0.964
	LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	27710	2310	1	20.70	21.70	1.259			0.12	0.731	0.920
	LTE Band 30	10M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	27710	2310	1	20.54	21.70	1.306			0.03	0.674	0.880
	LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 0	DSI 12	27710	2310	1	20.60	21.70	1.288			-0.09	0.670	0.863
	LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	27710	2310	1	20.70	21.70	1.259			0.00	0.840	1.058
	LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 0	DSI 12	27710	2310	1	20.60	21.70	1.288			0.02	0.798	1.028
	LTE Band 30	10M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	27710	2310	1	20.54	21.70	1.306			0.15	0.798	1.042
	LTE Band 30	10M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	27710	2310	1	20.70	21.70	1.259			0.15	0.001	0.001
	LTE Band 30	10M	QPSK	25	0	Left Side	5mm	Ant 0	DSI 12	27710	2310	1	20.60	21.70	1.288			-0.15	0.001	0.001
	LTE Band 30	10M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	27710	2310	1	20.70	21.70	1.259			-0.10	0.223	0.281
	LTE Band 30	10M	QPSK	25	0	Right Side	5mm	Ant 0	DSI 12	27710	2310	1	20.60	21.70	1.288			-0.11	0.218	0.281
	LTE Band 30	10M	QPSK	1	0	Top Side	5mm	Ant 0	DSI 12	27710	2310	1	20.70	21.70	1.259			-0.18	0.024	0.030
	LTE Band 30	10M	QPSK	25	0	Top Side	5mm	Ant 0	DSI 12	27710	2310	1	20.60	21.70	1.288			0.13	0.020	0.026
	LTE Band 30	10M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	27710	2310	1	20.70	21.70	1.259			0.02	0.761	0.958
	LTE Band 30	10M	QPSK	50	0	Bottom Side	5mm	Ant 0	DSI 12	27710	2310	1	20.54	21.70	1.306			0.08	0.615	0.803
	LTE Band 30	10M	QPSK	25	0	Bottom Side	5mm	Ant 0	DSI 12	27710	2310	1	20.60	21.70	1.288			0.17	0.619	0.797
	LTE Band 30	10M	QPSK	1	0	Front	12mm	Ant 0	DSI 4	27710	2310	1	22.93	24.00	1.279			0.05	0.665	0.851
	LTE Band 30	10M	QPSK	25	0	Front	12mm	Ant 0	DSI 4	27710	2310	1	22.76	24.00	1.33			0.03	0.625	0.831
	LTE Band 30	10M	QPSK	1	0	Back	17mm	Ant 0	DSI 4	27710	2310	1	22.93	24.00	1.279			0.02	0.551	0.705
	LTE Band 30	10M	QPSK	25	0	Back	17mm	Ant 0	DSI 4	27710	2310	1	22.76	24.00	1.33			0.01	0.521	0.693
	LTE Band 30	10M	QPSK	1	0	Right Side	17mm	Ant 0	DSI 4	27710	2310	1	22.93	24.00	1.279			0.03	0.358	0.458
	LTE Band 30	10M	QPSK	25	0	Right Side	17mm	Ant 0	DSI 4	27710	2310	1	22.76	24.00	1.33			0.01	0.331	



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LTE Band 30	10M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	27710	2310	1	18.28	18.50	1.052		-0.03	0.730	0.768
LTE Band 30	10M	QPSK	25	0	Front	5mm	Ant 1	DSI 12	27710	2310	1	18.20	18.50	1.072		0.03	0.589	0.631
LTE Band 30	10M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	27710	2310	1	18.28	18.50	1.052		-0.17	0.957	1.007
LTE Band 30	10M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	27710	2310	1	18.10	18.50	1.096		-0.03	0.864	0.947
LTE Band 30	10M	QPSK	25	0	Back	5mm	Ant 1	DSI 12	27710	2310	1	18.20	18.50	1.072		0.14	0.871	0.934
LTE Band 30	10M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	27710	2310	1	18.28	18.50	1.052		0.03	0.001	0.001
LTE Band 30	10M	QPSK	25	0	Left Side	5mm	Ant 1	DSI 12	27710	2310	1	18.20	18.50	1.072		-0.19	0.001	0.001
LTE Band 30	10M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	27710	2310	1	18.28	18.50	1.052		0.16	1.180	1.241
LTE Band 30	10M	QPSK	25	0	Right Side	5mm	Ant 1	DSI 12	27710	2310	1	18.20	18.50	1.072		-0.06	0.930	0.997
LTE Band 30	10M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	27710	2310	1	18.10	18.50	1.096		-0.06	0.930	1.019
LTE Band 30	10M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	27710	2310	1	18.28	18.50	1.052		0.00	0.368	0.387
LTE Band 30	10M	QPSK	25	0	Top Side	5mm	Ant 1	DSI 12	27710	2310	1	18.20	18.50	1.072		-0.09	0.300	0.322
LTE Band 30	10M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	27710	2310	1	18.28	18.50	1.052		0.13	0.019	0.020
LTE Band 30	10M	QPSK	25	0	Bottom Side	5mm	Ant 1	DSI 12	27710	2310	1	18.20	18.50	1.072		0.02	0.015	0.016
LTE Band 30	10M	QPSK	1	0	Front	12mm	Ant 1	DSI 4	27710	2310	1	23.20	24.00	1.202		0.02	0.205	0.246
LTE Band 30	10M	QPSK	25	0	Front	12mm	Ant 1	DSI 4	27710	2310	1	23.19	24.00	1.205		0.03	0.201	0.242
LTE Band 30	10M	QPSK	1	0	Back	17mm	Ant 1	DSI 4	27710	2310	1	23.20	24.00	1.202		0.02	0.708	0.851
LTE Band 30	10M	QPSK	25	0	Back	17mm	Ant 1	DSI 4	27710	2310	1	23.19	24.00	1.205		0.01	0.701	0.845
LTE Band 30	10M	QPSK	1	0	Top Side	13mm	Ant 1	DSI 4	27710	2310	1	23.20	24.00	1.202		0.14	0.381	0.458
LTE Band 30	10M	QPSK	25	0	Top Side	13mm	Ant 1	DSI 4	27710	2310	1	23.19	24.00	1.205		0.05	0.401	0.483
LTE Band 30	10M	QPSK	1	0	Right Side	17mm	Ant 1	DSI 4	27710	2310	1	23.20	24.00	1.202		-0.01	0.768	0.923
LTE Band 30	10M	QPSK	25	0	Right Side	17mm	Ant 1	DSI 4	27710	2310	1	23.19	24.00	1.205		0.02	0.725	0.874
LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 3	DSI 12	132322	1745	1	18.35	20.10	1.496		0.11	0.390	0.583
LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 3	DSI 12	132322	1745	1	18.27	20.10	1.524		0.06	0.309	0.471
LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	132322	1745	1	18.35	20.10	1.496		0.11	0.749	1.121
LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	132072	1720	1	18.32	20.10	1.507		0.14	0.783	1.180
LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	132572	1770	1	18.33	20.10	1.503		-0.11	0.825	1.240
LTE Band 66	20M	QPSK	100	0	Back	5mm	Ant 3	DSI 12	132322	1745	1	18.26	20.10	1.528		-0.13	0.698	1.067
LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	132322	1745	1	18.27	20.10	1.524		-0.06	0.715	1.090
LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	132072	1720	1	18.25	20.10	1.531		-0.08	0.709	1.085
LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	132572	1770	1	18.26	20.10	1.528		0.09	0.711	1.086
LTE Band 66	20M	QPSK	1	0	Left Side	5mm	Ant 3	DSI 12	132322	1745	1	18.35	20.10	1.496		-0.03	0.001	0.001
LTE Band 66	20M	QPSK	50	0	Left Side	5mm	Ant 3	DSI 12	132322	1745	1	18.27	20.10	1.524		0.09	0.001	0.002
LTE Band 66	20M	QPSK	1	0	Right Side	5mm	Ant 3	DSI 12	132322	1745	1	18.35	20.10	1.496		0.10	0.035	0.052
LTE Band 66	20M	QPSK	50	0	Right Side	5mm	Ant 3	DSI 12	132322	1745	1	18.27	20.10	1.524		-0.09	0.045	0.069
LTE Band 66	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	132322	1745	1	18.35	20.10	1.496		-0.14	0.525	0.785
LTE Band 66	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	132322	1745	1	18.27	20.10	1.524		-0.04	0.460	0.701
LTE Band 66	20M	QPSK	1	0	Bottom Side	5mm	Ant 3	DSI 12	132322	1745	1	18.35	20.10	1.496		0.05	0.001	0.001
LTE Band 66	20M	QPSK	50	0	Bottom Side	5mm	Ant 3	DSI 12	132322	1745	1	18.27	20.10	1.524		-0.03	0.001	0.002
LTE Band 66	20M	QPSK	1	0	Front	12mm	Ant 3	DSI 4	132322	1745	1	23.05	24.00	1.245		-0.02	0.588	0.732
LTE Band 66	20M	QPSK	50	0	Front	12mm	Ant 3	DSI 4	132322	1745	1	22.94	24.00	1.276		-0.05	0.575	0.734
LTE Band 66	20M	QPSK	1	0	Back	17mm	Ant 3	DSI 4	132322	1745	1	23.05	24.00	1.245		0.10	0.726	0.904
LTE Band 66	20M	QPSK	50	0	Back	17mm	Ant 3	DSI 4	132322	1745	1	22.94	24.00	1.276		-0.09	0.715	0.912
LTE Band 66	20M	QPSK	1	0	Top Side	19mm	Ant 3	DSI 4	132322	1745	1	23.05	24.00	1.245		0.13	0.412	0.513
LTE Band 66	20M	QPSK	50	0	Top Side	19mm	Ant 3	DSI 4	132322	1745	1	22.94	24.00	1.276		0.05	0.405	0.517
LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 2	DSI 12	132322	1745	1	19.13	19.90	1.194		-0.04	0.633	0.756
LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 2	DSI 12	132322	1745	1	19.12	19.90	1.197		-0.05	0.601	0.719
LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	132322	1745	1	19.13	19.90	1.194		-0.04	0.745	0.890
LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	132072	1720	1	19.06	19.90	1.213		-0.05	0.829	1.006
LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	132572	1770	1	19.07	19.90	1.211		-0.17	0.749	0.907
LTE Band 66	20M	QPSK	100	0	Back	5mm	Ant 2	DSI 12	132322	1745	1	19.08	19.90	1.208		-0.17	0.725	0.876
LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	132322	1745	1	19.12	19.90	1.197		-0.10	0.758	0.907
LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	132072	1720	1	19.03	19.90	1.222		0.19	0.723	0.884
LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	132572	1770	1	19.05	19.90	1.216		-0.05	0.711	0.865
LTE Band 66	20M	QPSK	1	0	Left Side	5mm	Ant 2	DSI 12	132322	1745	1	19.13	19.90	1.194		0.14	0.037	0.044
LTE Band 66	20M	QPSK	50	0	Left Side	5mm	Ant 2	DSI 12	132322	1745	1	19.12	19.90	1.197		-0.13	0.028	0.034
LTE Band 66	20M	QPSK	1	0	Right Side	5mm	Ant 2	DSI 12	132322	1745	1	19.13	19.90	1.194		0.08	0.029	0.035
LTE Band 66	20M	QPSK	50	0	Right Side	5mm	Ant 2	DSI 12	132322	1745	1	19.12	19.90	1.197		-0.17	0.022	0.026
LTE Band 66	20M	QPSK	1	0	Top Side	5mm	Ant 2	DSI 12	132322	1745	1	19.13	19.90	1.194		-0.12	0.016	0.019
LTE Band 66	20M	QPSK	50	0	Top Side	5mm	Ant 2	DSI 12	132322	1745	1	19.12	19.90	1.197		-0.07	0.015	0.018
LTE Band 66	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	132322	1745	1	19.13	19.90	1.194		0.04	1.000	1.194
LTE Band 66	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	132072	1720	1	19.06	19.90	1.213		0.06	1.040	1.262
LTE Band 66	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	132572	1770	1	19.07	19.90	1.211		-0.01	0.879	1.064
LTE Band 66	20M	QPSK	100	0	Bottom Side	5mm	Ant 2	DSI 12	132322	1745	1	19.08	19.90	1.208		0.11	0.895	1.081
LTE Band 66	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	132322	1745	1	19.12	19.90	1.197		-0.02	0.889	1.064
LTE Band 66	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	132072	1720	1	19.03	19.90	1.222		0.02	0.901	1.101
LTE Band 66	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	132572	1770	1	19.05	19.90	1.216		0.12	0.905	1.100
LTE Band 66	20M	QPSK	1	0	Front	12mm	Ant 2	DSI 4	132322	1745	1	22.57	24.00	1.39		-0.08	0.325	0.452
LTE Band 66	20M	QPSK	50	0	Front	12mm	Ant 2	DSI 4	132322	1745	1	22.15	23.00	1.216		-0.02	0.356	0.433
LTE Band 66	20M	QPSK	1	0	Back	17mm	Ant 2	DSI 4	132322	1745	1	22.57	24.00	1.39		-0.06	0.401	0.557
LTE Band 66	20M	QPSK	50	0	Back	17mm	Ant 2	DSI 4	132322	1745	1	22.15	23.00	1.216		-0.02	0.411	0.500
LTE Band 66	20M	QPSK	1	0	Right Side	17mm	Ant 2	DSI 4	132322	1745	1	22.57	24.00	1.39		0.15	0.001	0.001
LTE Band 66	20M	QPSK	50	0	Right Side	17mm	Ant 2	DSI 4	132322	1745	1	22.15	23.00	1.216		0.16	0.001	0.001
LTE Band 66	20M	QPSK	1	0	Bottom Side	16mm	Ant 2	DSI 4	132322	1745	1	22.57	24.00	1.39		-0.01	0.558	0.776



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	LTE Band 66	20M	QPSK	50	0	Bottom Side	16mm	Ant 2	DSI 4	132322	1745	1	22.15	23.00	1.216			0.09	0.521	0.634
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	132322	1745	1	19.97	20.70	1.183			0.07	0.718	0.849
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	132072	1720	1	19.90	20.70	1.202			0.10	0.743	0.893
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	132572	1770	1	19.96	20.70	1.186			0.06	0.796	0.944
	LTE Band 66	20M	QPSK	100	0	Front	5mm	Ant 0	DSI 12	132322	1745	1	19.91	20.70	1.199			-0.18	0.618	0.741
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	132322	1745	1	19.96	20.70	1.186			0.02	0.683	0.810
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	132072	1720	1	19.95	20.70	1.189			-0.10	0.686	0.816
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	132572	1770	1	19.85	20.70	1.216			0.18	0.701	0.852
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	132322	1745	1	19.97	20.70	1.183			0.16	1.030	1.218
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	132072	1720	1	19.90	20.70	1.202			0.04	1.030	1.238
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	132572	1770	1	19.96	20.70	1.186			0.02	1.070	1.269
	LTE Band 66	20M	QPSK	100	0	Back	5mm	Ant 0	DSI 12	132322	1745	1	19.91	20.70	1.199			-0.15	0.917	1.099
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	132322	1745	1	19.96	20.70	1.186			-0.05	0.923	1.095
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	132072	1720	1	19.95	20.70	1.189			0.06	0.942	1.120
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	132572	1770	1	19.85	20.70	1.216			0.16	0.963	1.171
	LTE Band 66	20M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	132322	1745	1	19.97	20.70	1.183			0.08	0.045	0.053
	LTE Band 66	20M	QPSK	50	0	Left Side	5mm	Ant 0	DSI 12	132322	1745	1	19.96	20.70	1.186			0.04	0.036	0.043
	LTE Band 66	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	132322	1745	1	19.97	20.70	1.183			-0.12	0.490	0.580
	LTE Band 66	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	132322	1745	1	19.96	20.70	1.186			0.12	0.395	0.468
	LTE Band 66	20M	QPSK	1	0	Top Side	5mm	Ant 0	DSI 12	132322	1745	1	19.97	20.70	1.183			0.01	0.019	0.022
	LTE Band 66	20M	QPSK	50	0	Top Side	5mm	Ant 0	DSI 12	132322	1745	1	19.96	20.70	1.186			-0.07	0.016	0.019
	LTE Band 66	20M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	132322	1745	1	19.97	20.70	1.183			-0.17	0.689	0.815
	LTE Band 66	20M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	132072	1720	1	19.90	20.70	1.202			-0.04	0.636	0.764
	LTE Band 66	20M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	132572	1770	1	19.96	20.70	1.186			-0.08	0.659	0.782
	LTE Band 66	20M	QPSK	100	0	Bottom Side	5mm	Ant 0	DSI 12	132322	1745	1	19.91	20.70	1.199			0.16	0.681	0.817
	LTE Band 66	20M	QPSK	50	0	Bottom Side	5mm	Ant 0	DSI 12	132322	1745	1	19.96	20.70	1.186			0.16	0.681	0.808
	LTE Band 66	20M	QPSK	50	0	Bottom Side	5mm	Ant 0	DSI 12	132072	1720	1	19.95	20.70	1.189			0.13	0.672	0.799
	LTE Band 66	20M	QPSK	50	0	Bottom Side	5mm	Ant 0	DSI 12	132572	1770	1	19.85	20.70	1.216			0.17	0.617	0.750
	LTE Band 66	20M	QPSK	1	0	Front	12mm	Ant 0	DSI 4	132322	1745	1	23.70	24.00	1.072			0.05	0.794	0.851
	LTE Band 66	20M	QPSK	50	0	Front	12mm	Ant 0	DSI 4	132322	1745	1	23.69	24.00	1.074			0.01	0.781	0.839
	LTE Band 66	20M	QPSK	1	0	Back	17mm	Ant 0	DSI 4	132322	1745	1	23.70	24.00	1.072			0.18	0.819	0.878
	LTE Band 66	20M	QPSK	50	0	Back	17mm	Ant 0	DSI 4	132322	1745	1	23.69	24.00	1.074			0.16	0.805	0.865
	LTE Band 66	20M	QPSK	1	0	Right Side	17mm	Ant 0	DSI 4	132322	1745	1	23.70	24.00	1.072			-0.12	0.307	0.329
	LTE Band 66	20M	QPSK	50	0	Right Side	17mm	Ant 0	DSI 4	132322	1745	1	23.69	24.00	1.074			0.12	0.301	0.323
	LTE Band 66	20M	QPSK	1	0	Bottom Side	16mm	Ant 0	DSI 4	132322	1745	1	23.70	24.00	1.072			0.12	0.702	0.753
	LTE Band 66	20M	QPSK	50	0	Bottom Side	16mm	Ant 0	DSI 4	132322	1745	1	23.69	24.00	1.074			-0.18	0.701	0.753
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	132322	1745	1	20.46	21.30	1.213			0.11	0.685	0.831
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	132072	1720	1	20.45	21.30	1.216			-0.09	0.678	0.824
	LTE Band 66	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	132572	1770	1	20.43	21.30	1.222			0.09	0.696	0.851
	LTE Band 66	20M	QPSK	100	0	Front	5mm	Ant 1	DSI 12	132322	1745	1	20.34	21.30	1.247			0.07	0.623	0.777
	LTE Band 66	20M	QPSK	50	0	Front	5mm	Ant 1	DSI 12	132322	1745	1	20.45	21.30	1.216			0.02	0.625	0.760
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	132322	1745	1	20.46	21.30	1.213			0.12	0.919	1.115
122	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	132072	1720	1	20.45	21.30	1.216			-0.17	1.050	1.277
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	132572	1770	1	20.43	21.30	1.222			0.07	1.010	1.234
	LTE Band 66	20M	QPSK	100	0	Back	5mm	Ant 1	DSI 12	132322	1745	1	20.34	21.30	1.247			0.08	0.985	1.228
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	132322	1745	1	20.45	21.30	1.216			0.05	1.010	1.228
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	132072	1720	1	20.44	21.30	1.219			-0.19	0.956	1.165
	LTE Band 66	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	132572	1770	1	20.38	21.30	1.236			0.01	0.925	1.143
	LTE Band 66	20M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	132322	1745	1	20.46	21.30	1.213			0.08	0.001	0.001
	LTE Band 66	20M	QPSK	50	0	Left Side	5mm	Ant 1	DSI 12	132322	1745	1	20.45	21.30	1.216			-0.19	0.001	0.001
	LTE Band 66	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	132322	1745	1	20.46	21.30	1.213			-0.06	0.602	0.730
	LTE Band 66	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	132322	1745	1	20.45	21.30	1.216			-0.18	0.591	0.719
	LTE Band 66	20M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	132322	1745	1	20.46	21.30	1.213			-0.10	0.602	0.730
	LTE Band 66	20M	QPSK	50	0	Top Side	5mm	Ant 1	DSI 12	132322	1745	1	20.45	21.30	1.216			0.06	0.563	0.685
	LTE Band 66	20M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	132322	1745	1	20.46	21.30	1.213			0.18	0.032	0.039
	LTE Band 66	20M	QPSK	50	0	Bottom Side	5mm	Ant 1	DSI 12	132322	1745	1	20.45	21.30	1.216			-0.14	0.027	0.033
	LTE Band 66	20M	QPSK	1	0	Front	12mm	Ant 1	DSI 4	132322	1745	1	22.73	24.00	1.34			0.05	0.488	0.654
	LTE Band 66	20M	QPSK	50	0	Front	12mm	Ant 1	DSI 4	132322	1745	1	22.53	24.00	1.403			0.03	0.485	0.680
	LTE Band 66	20M	QPSK	1	0	Back	17mm	Ant 1	DSI 4	132322	1745	1	22.73	24.00	1.34			0.13	0.442	0.592
	LTE Band 66	20M	QPSK	50	0	Back	17mm	Ant 1	DSI 4	132322	1745	1	22.53	24.00	1.403			0.09	0.470	0.659
	LTE Band 66	20M	QPSK	1	0	Top Side	13mm	Ant 1	DSI 4	132322	1745	1	22.73	24.00	1.34			0.02	0.515	0.690
	LTE Band 66	20M	QPSK	50	0	Top Side	13mm	Ant 1	DSI 4	132322	1745	1	22.53	24.00	1.403			-0.17	0.505	0.709
	LTE Band 66	20M	QPSK	1	0	Right Side	17mm	Ant 1	DSI 4	132322	1745	1	22.73	24.00	1.34			-0.03	0.300	0.402
	LTE Band 66	20M	QPSK	50	0	Right Side	17mm	Ant 1	DSI 4	132322	1745	1	22.53	24.00	1.403			0.06	0.369	0.518
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	132072	1720	2	20.45	21.30	1.216			0.05	0.953	1.159
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	133297	680.5	1	22.65	24.00	1.365			0.18	0.413	0.564
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	133297	680.5	1	22.54	24.00	1.4			-0.08	0.335	0.469
	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	133297	680.5	1	22.65	24.00	1.365			-0.09	0.576	0.786
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	133297	680.5	1	22.54	24.00	1.4			0.03	0.460	0.644
	LTE Band 71	20M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	133297	680.5	1	22.65	24.00	1.365			-0.06	0.001	0.001
	LTE Band 71	20M	QPSK	50	0	Left Side	5mm	Ant 0	DSI 12	133297	680.5	1	22.54	24.00	1.4			-0.15	0.001	0.001
	LTE Band 71	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	133297	680.5									



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	LTE Band 71	20M	QPSK	50	0	Top Side	5mm	Ant 0	DSI 12	133297	680.5	1	22.54	24.00	1.4		0.06	0.059	0.083	
	LTE Band 71	20M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	133297	680.5	1	22.65	24.00	1.365		0.13	0.286	0.390	
	LTE Band 71	20M	QPSK	50	0	Bottom Side	5mm	Ant 0	DSI 12	133297	680.5	1	22.54	24.00	1.4		0.15	0.332	0.465	
	LTE Band 71	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	133297	680.5	1	22.29	24.00	1.483		-0.04	0.311	0.461	
	LTE Band 71	20M	QPSK	50	0	Front	5mm	Ant 1	DSI 12	133297	680.5	1	22.26	24.00	1.493		0.09	0.242	0.361	
123	LTE Band 71	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	133297	680.5	1	22.29	24.00	1.483		-0.01	0.549	0.814	
	LTE Band 71	20M	QPSK	100	0	Back	5mm	Ant 1	DSI 12	133297	680.5	1	22.20	24.00	1.514		-0.13	0.428	0.648	
	LTE Band 71	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	133297	680.5	1	22.26	24.00	1.493		0.18	0.436	0.651	
	LTE Band 71	20M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	133297	680.5	1	22.29	24.00	1.483		0.05	0.001	0.001	
	LTE Band 71	20M	QPSK	50	0	Left Side	5mm	Ant 1	DSI 12	133297	680.5	1	22.26	24.00	1.493		0.07	0.001	0.001	
	LTE Band 71	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	133297	680.5	1	22.29	24.00	1.483		0.10	0.398	0.590	
	LTE Band 71	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	133297	680.5	1	22.26	24.00	1.493		0.18	0.321	0.479	
	LTE Band 71	20M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	133297	680.5	1	22.29	24.00	1.483		0.04	0.423	0.627	
	LTE Band 71	20M	QPSK	50	0	Top Side	5mm	Ant 1	DSI 12	133297	680.5	1	22.26	24.00	1.493		0.11	0.336	0.502	
	LTE Band 71	20M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	133297	680.5	1	22.29	24.00	1.483		-0.17	0.041	0.061	
	LTE Band 71	20M	QPSK	50	0	Bottom Side	5mm	Ant 1	DSI 12	133297	680.5	1	22.26	24.00	1.493		-0.03	0.050	0.075	
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 3	DSI 12	40620	2593	1	16.48	17.60	1.294	62.9	1.006	0.09	0.378	0.492
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 3	DSI 12	40620	2593	1	16.42	17.60	1.312	62.9	1.006	0.14	0.280	0.370
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	40620	2593	1	16.48	17.60	1.294	62.9	1.006	0.00	0.432	0.562
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	40620	2593	1	16.42	17.60	1.312	62.9	1.006	0.07	0.420	0.554
	LTE Band 41	20M	QPSK	1	0	Left Side	5mm	Ant 3	DSI 12	40620	2593	1	16.48	17.60	1.294	62.9	1.006	-0.13	0.001	0.001
	LTE Band 41	20M	QPSK	50	0	Left Side	5mm	Ant 3	DSI 12	40620	2593	1	16.42	17.60	1.312	62.9	1.006	0.01	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 3	DSI 12	40620	2593	1	16.48	17.60	1.294	62.9	1.006	0.11	0.092	0.120
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 3	DSI 12	40620	2593	1	16.42	17.60	1.312	62.9	1.006	-0.04	0.086	0.114
	LTE Band 41	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	40620	2593	1	16.48	17.60	1.294	62.9	1.006	0.01	0.929	1.209
	LTE Band 41	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	39750	2506	1	16.44	17.60	1.306	62.9	1.006	0.11	0.809	1.063
	LTE Band 41	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	40185	2549.5	1	16.45	17.60	1.303	62.9	1.006	0.17	0.871	1.142
	LTE Band 41	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	41055	2636.5	1	16.46	17.60	1.3	62.9	1.006	0.09	0.856	1.119
	LTE Band 41	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	41490	2680	1	16.45	17.60	1.303	62.9	1.006	-0.15	0.838	1.098
	LTE Band 41	20M	QPSK	100	0	Top Side	5mm	Ant 3	DSI 12	40620	2593	1	16.39	17.60	1.321	62.9	1.006	0.05	0.801	1.064
	LTE Band 41	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	40620	2593	1	16.42	17.60	1.312	62.9	1.006	0.13	0.822	1.085
	LTE Band 41	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	39750	2506	1	16.38	17.60	1.324	62.9	1.006	-0.04	0.831	1.107
	LTE Band 41	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	40185	2549.5	1	16.39	17.60	1.321	62.9	1.006	-0.01	0.825	1.096
	LTE Band 41	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	41055	2636.5	1	16.40	17.60	1.318	62.9	1.006	0.08	0.825	1.094
	LTE Band 41	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	41490	2680	1	16.37	17.60	1.327	62.9	1.006	0.13	0.856	1.143
	LTE Band 41	20M	QPSK	1	0	Bottom Side	5mm	Ant 3	DSI 12	40620	2593	1	16.48	17.60	1.294	62.9	1.006	-0.17	0.001	0.001
	LTE Band 41	20M	QPSK	50	0	Bottom Side	5mm	Ant 3	DSI 12	40620	2593	1	16.42	17.60	1.312	62.9	1.006	-0.04	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Front	12mm	Ant 3	DSI 4	40620	2593	1	22.89	24.00	1.291	62.9	1.006	0.03	0.425	0.552
	LTE Band 41	20M	QPSK	50	0	Front	12mm	Ant 3	DSI 4	40620	2593	1	22.78	23.00	1.052	62.9	1.006	0.06	0.405	0.429
	LTE Band 41	20M	QPSK	1	0	Back	17mm	Ant 3	DSI 4	40620	2593	1	22.89	24.00	1.291	62.9	1.006	0.02	0.468	0.608
	LTE Band 41	20M	QPSK	50	0	Back	17mm	Ant 3	DSI 4	40620	2593	1	22.78	23.00	1.052	62.9	1.006	0.00	0.408	0.432
	LTE Band 41	20M	QPSK	1	0	Top Side	19mm	Ant 3	DSI 4	40620	2593	1	22.89	24.00	1.291	62.9	1.006	0.05	0.345	0.448
	LTE Band 41	20M	QPSK	50	0	Top Side	19mm	Ant 3	DSI 4	40620	2593	1	22.78	23.00	1.052	62.9	1.006	0.02	0.305	0.323
	LTE Band 41 HPUE	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	40620	2593	1	18.05	19.20	1.303	42.9	1.009	0.03	0.883	1.161
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 2	DSI 12	40620	2593	1	22.56	22.70	1.033	62.9	1.006	-0.05	0.535	0.556
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 2	DSI 12	40620	2593	1	22.53	22.70	1.04	62.9	1.006	-0.12	0.559	0.585
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	40620	2593	1	22.56	22.70	1.033	62.9	1.006	-0.07	0.565	0.587
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	40620	2593	1	22.53	22.70	1.04	62.9	1.006	-0.13	0.529	0.553
	LTE Band 41	20M	QPSK	1	0	Left Side	5mm	Ant 2	DSI 12	40620	2593	1	22.56	22.70	1.033	62.9	1.006	-0.06	0.001	0.001
	LTE Band 41	20M	QPSK	50	0	Left Side	5mm	Ant 2	DSI 12	40620	2593	1	22.53	22.70	1.04	62.9	1.006	-0.12	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 2	DSI 12	40620	2593	1	22.56	22.70	1.033	62.9	1.006	0.10	0.035	0.036
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 2	DSI 12	40620	2593	1	22.53	22.70	1.04	62.9	1.006	0.09	0.026	0.027
	LTE Band 41	20M	QPSK	1	0	Top Side	5mm	Ant 2	DSI 12	40620	2593	1	22.56	22.70	1.033	62.9	1.006	0.04	0.001	0.001
	LTE Band 41	20M	QPSK	50	0	Top Side	5mm	Ant 2	DSI 12	40620	2593	1	22.53	22.70	1.04	62.9	1.006	-0.08	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	40620	2593	1	22.56	22.70	1.033	62.9	1.006	0.14	0.899	0.934
	LTE Band 41	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	39750	2506	1	22.50	22.70	1.047	62.9	1.006	-0.12	0.856	0.902
	LTE Band 41	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	40185	2549.5	1	22.49	22.70	1.05	62.9	1.006	0.00	0.872	0.921
	LTE Band 41	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	41055	2636.5	1	22.51	22.70	1.045	62.9	1.006	0.00	1.130	1.188
	LTE Band 41	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	41490	2680	1	22.48	22.70	1.052	62.9	1.006	0.11	0.818	0.866
	LTE Band 41	20M	QPSK	100	0	Bottom Side	5mm	Ant 2	DSI 12	40620	2593	1	22.41	22.70	1.069	62.9	1.006	0.06	0.725	0.780
	LTE Band 41	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	40620	2593	1	22.53	22.70	1.04	62.9	1.006	0.15	0.825	0.863
	LTE Band 41	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	39750	2506	1	22.46	22.70	1.057	62.9	1.006	-0.19	0.811	0.862
	LTE Band 41	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	40185	2549.5	1	22.48	22.70	1.052	62.9	1.006	-0.16	0.831	0.879
	LTE Band 41	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	41055	2636.5	1	22.46	22.70	1.057	62.9	1.006	-0.08	0.825	0.877
	LTE Band 41	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	41490	2680	1	22.44	22.70	1.062	62.9	1.006	-0.13	0.861	0.920
	LTE Band 41	20M	QPSK	1	0	Front	12mm	Ant 2	DSI 4	40620	2593	1	23.51	24.00	1.119	62.9	1.006	-0.06	0.173	0.195
	LTE Band 41	20M	QPSK	50	0	Front	12mm	Ant 2	DSI 4	40620	2593	1	23.16	24.00	1.213	62.9	1.006	-0.10	0.168	0.205
	LTE Band 41	20M	QPSK	1	0	Back	17mm	Ant 2	DSI 4	40620	2593	1	23.51	24.00	1.119	62.9	1.006	0.11	0.180	0.203
	LTE Band 41	20M	QPSK	50	0	Back	17mm	Ant 2	DSI 4	40620	2593	1	23.16	24.						



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	LTE Band 41 HPUE	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	41055	2636.5	1	24.18	24.30	1.028	62.9	1.006	-0.02	1.110	1.148
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 0	DSI 12	40620	2593	1	21.08	21.50	1.102	62.9	1.006	-0.03	0.514	0.570
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 0	DSI 12	40620	2593	1	21.02	21.50	1.117	62.9	1.006	0.04	0.415	0.466
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	40620	2593	1	21.08	21.50	1.102	62.9	1.006	-0.03	0.521	0.578
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 0	DSI 12	40620	2593	1	21.02	21.50	1.117	62.9	1.006	-0.19	0.429	0.482
	LTE Band 41	20M	QPSK	1	0	Left Side	5mm	Ant 0	DSI 12	40620	2593	1	21.08	21.50	1.102	62.9	1.006	0.18	0.001	0.001
	LTE Band 41	20M	QPSK	50	0	Left Side	5mm	Ant 0	DSI 12	40620	2593	1	21.02	21.50	1.117	62.9	1.006	-0.15	0.001	0.001
124	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	40620	2593	1	21.08	21.50	1.102	62.9	1.006	0.02	1.160	1.286
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	39750	2506	1	20.85	21.50	1.161	62.9	1.006	-0.14	1.020	1.191
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	40620	2593	1	21.08	21.50	1.102	62.9	1.006	-0.14	1.060	1.236
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	41055	2636.5	1	20.88	21.50	1.153	62.9	1.006	-0.07	1.080	1.253
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	41490	2680	1	20.87	21.50	1.156	62.9	1.006	0.16	0.958	1.114
	LTE Band 41	20M	QPSK	100	0	Right Side	5mm	Ant 0	DSI 12	40620	2593	1	20.86	21.50	1.159	62.9	1.006	0.09	0.841	0.981
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	40620	2593	1	21.02	21.50	1.117	62.9	1.006	-0.03	0.955	1.073
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	39750	2506	1	20.95	21.50	1.135	62.9	1.006	-0.17	0.959	1.095
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	40185	2549.5	1	20.89	21.50	1.151	62.9	1.006	0.05	0.935	1.083
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	41055	2636.5	1	20.91	21.50	1.146	62.9	1.006	-0.01	0.983	1.133
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 0	DSI 12	41490	2680	1	20.92	21.50	1.143	62.9	1.006	-0.05	0.919	1.057
	LTE Band 41	20M	QPSK	1	0	Top Side	5mm	Ant 0	DSI 12	40620	2593	1	21.08	21.50	1.102	62.9	1.006	-0.15	0.022	0.024
	LTE Band 41	20M	QPSK	50	0	Top Side	5mm	Ant 0	DSI 12	40620	2593	1	21.02	21.50	1.117	62.9	1.006	-0.12	0.018	0.020
	LTE Band 41	20M	QPSK	1	0	Bottom Side	5mm	Ant 0	DSI 12	40620	2593	1	21.08	21.50	1.102	62.9	1.006	0.08	0.501	0.555
	LTE Band 41	20M	QPSK	50	0	Bottom Side	5mm	Ant 0	DSI 12	40620	2593	1	21.02	21.50	1.117	62.9	1.006	-0.12	0.505	0.567
	LTE Band 41	20M	QPSK	1	0	Front	12mm	Ant 0	DSI 4	40620	2593	1	23.41	24.00	1.146	62.9	1.006	0.06	0.158	0.182
	LTE Band 41	20M	QPSK	50	0	Front	12mm	Ant 0	DSI 4	40620	2593	1	23.38	24.00	1.153	62.9	1.006	0.05	0.156	0.181
	LTE Band 41	20M	QPSK	1	0	Back	17mm	Ant 0	DSI 4	40620	2593	1	23.41	24.00	1.146	62.9	1.006	0.01	0.330	0.380
	LTE Band 41	20M	QPSK	50	0	Back	17mm	Ant 0	DSI 4	40620	2593	1	23.38	24.00	1.153	62.9	1.006	0.03	0.325	0.377
	LTE Band 41	20M	QPSK	1	0	Right Side	17mm	Ant 0	DSI 4	40620	2593	1	23.41	24.00	1.146	62.9	1.006	0.02	0.356	0.410
	LTE Band 41	20M	QPSK	50	0	Right Side	17mm	Ant 0	DSI 4	40620	2593	1	23.38	24.00	1.153	62.9	1.006	0.05	0.351	0.407
	LTE Band 41	20M	QPSK	1	0	Bottom Side	16mm	Ant 0	DSI 4	40620	2593	1	23.41	24.00	1.146	62.9	1.006	0.06	0.212	0.244
	LTE Band 41	20M	QPSK	50	0	Bottom Side	16mm	Ant 0	DSI 4	40620	2593	1	23.38	24.00	1.153	62.9	1.006	0.03	0.209	0.242
	LTE Band 41 HPUE	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	40620	2593	1	22.13	23.10	1.25	62.9	1.006	0.03	0.993	1.249
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	40620	2593	2	21.08	21.50	1.102	62.9	1.006	0.01	1.000	1.109
	LTE Band 41	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	40620	2593	1	19.11	19.70	1.146	62.9	1.006	0.10	0.489	0.564
	LTE Band 41	20M	QPSK	50	0	Front	5mm	Ant 1	DSI 12	40620	2593	1	18.66	19.70	1.271	62.9	1.006	-0.03	0.411	0.526
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	40620	2593	1	19.11	19.70	1.146	62.9	1.006	-0.08	0.733	0.845
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	39750	2506	1	18.58	19.70	1.294	62.9	1.006	0.02	0.634	0.825
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	40185	2549.5	1	18.59	19.70	1.291	62.9	1.006	0.01	0.742	0.964
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	41055	2636.5	1	18.60	19.70	1.288	62.9	1.006	0.14	0.764	0.990
	LTE Band 41	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	41490	2680	1	18.62	19.70	1.282	62.9	1.006	0.06	0.619	0.798
	LTE Band 41	20M	QPSK	100	0	Back	5mm	Ant 1	DSI 12	40620	2593	1	18.59	19.70	1.291	62.9	1.006	-0.14	0.660	0.857
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	40620	2593	1	18.66	19.70	1.271	62.9	1.006	-0.12	0.663	0.848
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	39750	2506	1	18.63	19.70	1.279	62.9	1.006	-0.17	0.607	0.781
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	40185	2549.5	1	18.65	19.70	1.274	62.9	1.006	-0.12	0.594	0.761
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	41055	2636.5	1	18.59	19.70	1.291	62.9	1.006	-0.06	0.621	0.807
	LTE Band 41	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	41490	2680	1	18.61	19.70	1.285	62.9	1.006	0.03	0.601	0.777
	LTE Band 41	20M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	40620	2593	1	19.11	19.70	1.146	62.9	1.006	0.19	0.001	0.001
	LTE Band 41	20M	QPSK	50	0	Left Side	5mm	Ant 1	DSI 12	40620	2593	1	18.66	19.70	1.271	62.9	1.006	0.08	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	40620	2593	1	19.11	19.70	1.146	62.9	1.006	-0.19	0.931	1.073
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	39750	2506	1	18.58	19.70	1.294	62.9	1.006	-0.06	0.749	0.975
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	40185	2549.5	1	18.59	19.70	1.291	62.9	1.006	0.17	0.770	1.000
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	41055	2636.5	1	18.60	19.70	1.288	62.9	1.006	0.03	0.826	1.070
	LTE Band 41	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	41490	2680	1	18.62	19.70	1.282	62.9	1.006	-0.09	0.769	0.992
	LTE Band 41	20M	QPSK	100	0	Right Side	5mm	Ant 1	DSI 12	40620	2593	1	18.59	19.70	1.291	62.9	1.006	-0.13	0.805	1.045
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	40620	2593	1	18.66	19.70	1.271	62.9	1.006	0.05	0.829	1.060
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	39750	2506	1	18.63	19.70	1.279	62.9	1.006	-0.01	0.812	1.045
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	40185	2549.5	1	18.65	19.70	1.274	62.9	1.006	-0.08	0.816	1.046
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	41055	2636.5	1	18.59	19.70	1.291	62.9	1.006	-0.19	0.820	1.065
	LTE Band 41	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	41490	2680	1	18.61	19.70	1.285	62.9	1.006	0.02	0.821	1.061
	LTE Band 41	20M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	40620	2593	1	19.11	19.70	1.146	62.9	1.006	-0.04	0.159	0.183
	LTE Band 41	20M	QPSK	50	0	Top Side	5mm	Ant 1	DSI 12	40620	2593	1	18.66	19.70	1.271	62.9	1.006	-0.01	0.127	0.162
	LTE Band 41	20M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	40620	2593	1	19.11	19.70	1.146	62.9	1.006	-0.06	0.001	0.001
	LTE Band 41	20M	QPSK	50	0	Bottom Side	5mm	Ant 1	DSI 12	40620	2593	1	18.66	19.70	1.271	62.9	1.006	-0.15	0.001	0.001
	LTE Band 41	20M	QPSK	1	0	Front	12mm	Ant 1	DSI 4	40620	2593	1	22.83	24.00	1.309	62.9	1.006	0.18	0.450	0.593
	LTE Band 41	20M	QPSK	50	0	Front	12mm	Ant 1	DSI 4	40620	2593	1	22.80	23.00	1.047	62.9	1.006	-0.16	0.443	0.467
	LTE Band 41	20M	QPSK	1	0	Back	17mm	Ant 1	DSI 4	40620	2593	1	22.83	24.00	1.309	62.9	1.006	0.07	0.669	0.881
	LTE Band 41	20M	QPSK	50	0	Back	17mm	Ant 1	DSI 4	40620	2593	1	22.80	23.00	1.047	62.9	1.006	-0.09	0.650	0.685
	LTE Band 41	20M	QPSK	1	0	Top Side	13mm	Ant 1	DSI 4	40620	2593	1	22.83	24.00	1.309	62.9	1.006	0.01	0.617	0.812
	LTE Band 41	20M	QPSK	50	0	Top Side	13mm	Ant 1	DSI 4											



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	LTE Band 42	20M	QPSK	50	0	Front	5mm	Ant 3	DSI 12	42590	3500	1	15.38	17.00	1.452	62.9	1.006	0.16	0.210	0.307
	LTE Band 42	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	42590	3500	1	15.49	17.00	1.416	62.9	1.006	-0.16	0.357	0.509
	LTE Band 42	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	42590	3500	1	15.38	17.00	1.452	62.9	1.006	0.09	0.294	0.429
	LTE Band 42	20M	QPSK	1	0	Left Side	5mm	Ant 3	DSI 12	42590	3500	1	15.49	17.00	1.416	62.9	1.006	-0.11	0.007	0.010
	LTE Band 42	20M	QPSK	50	0	Left Side	5mm	Ant 3	DSI 12	42590	3500	1	15.38	17.00	1.452	62.9	1.006	0.02	0.005	0.007
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 3	DSI 12	42590	3500	1	15.49	17.00	1.416	62.9	1.006	0.04	0.088	0.125
	LTE Band 42	20M	QPSK	50	0	Right Side	5mm	Ant 3	DSI 12	42590	3500	1	15.38	17.00	1.452	62.9	1.006	0.11	0.067	0.098
	LTE Band 42	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	42590	3500	1	15.49	17.00	1.416	62.9	1.006	0.02	0.801	1.141
125	LTE Band 42	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	42190	3460	1	15.38	17.00	1.452	62.9	1.006	-0.08	0.835	1.220
	LTE Band 42	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	42990	3540	1	15.41	17.00	1.442	62.9	1.006	0.09	0.725	1.052
	LTE Band 42	20M	QPSK	100	0	Top Side	5mm	Ant 3	DSI 12	42590	3500	1	15.35	17.00	1.462	62.9	1.006	0.05	0.715	1.052
	LTE Band 42	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	42590	3500	1	15.38	17.00	1.452	62.9	1.006	-0.13	0.648	0.947
	LTE Band 42	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	42190	3460	1	15.28	17.00	1.486	62.9	1.006	-0.07	0.688	1.029
	LTE Band 42	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	42990	3540	1	15.35	17.00	1.462	62.9	1.006	0.01	0.581	0.855
	LTE Band 42	20M	QPSK	1	0	Bottom Side	5mm	Ant 3	DSI 12	42590	3500	1	15.49	17.00	1.416	62.9	1.006	-0.07	0.007	0.010
	LTE Band 42	20M	QPSK	50	0	Bottom Side	5mm	Ant 3	DSI 12	42590	3500	1	15.38	17.00	1.452	62.9	1.006	0.00	0.006	0.009
	LTE Band 42	20M	QPSK	1	0	Front	12mm	Ant 3	DSI 4	42590	3500	1	23.40	24.00	1.148	62.9	1.006	-0.11	0.073	0.084
	LTE Band 42	20M	QPSK	50	0	Front	12mm	Ant 3	DSI 4	42590	3500	1	23.31	24.00	1.172	62.9	1.006	0.12	0.067	0.079
	LTE Band 42	20M	QPSK	1	0	Back	17mm	Ant 3	DSI 4	42590	3500	1	23.40	24.00	1.148	62.9	1.006	0.06	0.111	0.128
	LTE Band 42	20M	QPSK	50	0	Back	17mm	Ant 3	DSI 4	42590	3500	1	23.31	24.00	1.172	62.9	1.006	0.06	0.105	0.124
	LTE Band 42	20M	QPSK	1	0	Top Side	19mm	Ant 3	DSI 4	42590	3500	1	23.40	24.00	1.148	62.9	1.006	-0.15	0.161	0.186
	LTE Band 42	20M	QPSK	50	0	Top Side	19mm	Ant 3	DSI 4	42590	3500	1	23.31	24.00	1.172	62.9	1.006	0.11	0.156	0.184
	LTE Band 42	20M	QPSK	1	0	Front	5mm	Ant 4	DSI 12	42590	3500	1	20.81	21.20	1.094	62.9	1.006	0.19	0.342	0.376
	LTE Band 42	20M	QPSK	50	0	Front	5mm	Ant 4	DSI 12	42590	3500	1	20.79	21.20	1.099	62.9	1.006	-0.08	0.277	0.306
	LTE Band 42	20M	QPSK	1	0	Back	5mm	Ant 4	DSI 12	42590	3500	1	20.81	21.20	1.094	62.9	1.006	0.04	0.595	0.655
	LTE Band 42	20M	QPSK	50	0	Back	5mm	Ant 4	DSI 12	42590	3500	1	20.79	21.20	1.099	62.9	1.006	-0.06	0.482	0.533
	LTE Band 42	20M	QPSK	1	0	Left Side	5mm	Ant 4	DSI 12	42590	3500	1	20.81	21.20	1.094	62.9	1.006	0.19	0.012	0.013
	LTE Band 42	20M	QPSK	50	0	Left Side	5mm	Ant 4	DSI 12	42590	3500	1	20.79	21.20	1.099	62.9	1.006	-0.03	0.018	0.020
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 4	DSI 12	42590	3500	1	20.81	21.20	1.094	62.9	1.006	0.10	0.909	1.000
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 4	DSI 12	42190	3460	1	20.73	21.20	1.114	62.9	1.006	-0.08	0.756	0.847
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 4	DSI 12	42990	3540	1	20.71	21.20	1.119	62.9	1.006	0.07	0.993	1.118
	LTE Band 42	20M	QPSK	100	0	Right Side	5mm	Ant 4	DSI 12	42590	3500	1	20.57	21.20	1.156	62.9	1.006	-0.11	0.712	0.828
	LTE Band 42	20M	QPSK	50	0	Right Side	5mm	Ant 4	DSI 12	42990	3540	1	20.72	21.20	1.117	62.9	1.006	-0.10	0.724	0.814
	LTE Band 42	20M	QPSK	50	0	Right Side	5mm	Ant 4	DSI 12	42190	3460	1	20.75	21.20	1.109	62.9	1.006	-0.15	0.764	0.852
	LTE Band 42	20M	QPSK	50	0	Right Side	5mm	Ant 4	DSI 12	42590	3500	1	20.79	21.20	1.099	62.9	1.006	0.06	0.683	0.755
	LTE Band 42	20M	QPSK	1	0	Top Side	5mm	Ant 4	DSI 12	42590	3500	1	20.81	21.20	1.094	62.9	1.006	0.03	0.029	0.032
	LTE Band 42	20M	QPSK	50	0	Top Side	5mm	Ant 4	DSI 12	42590	3500	1	20.79	21.20	1.099	62.9	1.006	0.05	0.024	0.027
	LTE Band 42	20M	QPSK	1	0	Bottom Side	5mm	Ant 4	DSI 12	42590	3500	1	20.81	21.20	1.094	62.9	1.006	0.05	0.078	0.086
	LTE Band 42	20M	QPSK	50	0	Bottom Side	5mm	Ant 4	DSI 12	42590	3500	1	20.79	21.20	1.099	62.9	1.006	0.15	0.071	0.078
	LTE Band 42	20M	QPSK	1	0	Front	12mm	Ant 4	DSI 4	42590	3500	1	23.38	24.00	1.153	62.9	1.006	-0.05	0.214	0.248
	LTE Band 42	20M	QPSK	50	0	Front	12mm	Ant 4	DSI 4	42590	3500	1	23.34	24.00	1.164	62.9	1.006	-0.03	0.205	0.240
	LTE Band 42	20M	QPSK	1	0	Back	17mm	Ant 4	DSI 4	42590	3500	1	23.38	24.00	1.153	62.9	1.006	-0.18	0.349	0.405
	LTE Band 42	20M	QPSK	50	0	Back	17mm	Ant 4	DSI 4	42590	3500	1	23.34	24.00	1.164	62.9	1.006	-0.04	0.341	0.399
	LTE Band 42	20M	QPSK	1	0	Right Side	17mm	Ant 4	DSI 4	42590	3500	1	23.38	24.00	1.153	62.9	1.006	-0.03	0.521	0.604
	LTE Band 42	20M	QPSK	50	0	Right Side	17mm	Ant 4	DSI 4	42590	3500	1	23.34	24.00	1.164	62.9	1.006	-0.17	0.552	0.646
	LTE Band 42	20M	QPSK	1	0	Bottom Side	16mm	Ant 4	DSI 4	42590	3500	1	23.38	24.00	1.153	62.9	1.006	-0.16	0.001	0.001
	LTE Band 42	20M	QPSK	50	0	Bottom Side	16mm	Ant 4	DSI 4	42590	3500	1	23.34	24.00	1.164	62.9	1.006	-0.04	0.001	0.001
	LTE Band 42	20M	QPSK	1	0	Front	5mm	Ant 2	DSI 12	42590	3500	1	19.36	20.70	1.361	62.9	1.006	-0.05	0.387	0.530
	LTE Band 42	20M	QPSK	50	0	Front	5mm	Ant 2	DSI 12	42590	3500	1	19.32	20.70	1.374	62.9	1.006	0.06	0.311	0.430
	LTE Band 42	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	42590	3500	1	19.36	20.70	1.361	62.9	1.006	0.06	0.425	0.582
	LTE Band 42	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	42590	3500	1	19.32	20.70	1.374	62.9	1.006	0.10	0.394	0.545
	LTE Band 42	20M	QPSK	1	0	Left Side	5mm	Ant 2	DSI 12	42590	3500	1	19.36	20.70	1.361	62.9	1.006	-0.16	0.016	0.022
	LTE Band 42	20M	QPSK	50	0	Left Side	5mm	Ant 2	DSI 12	42590	3500	1	19.32	20.70	1.374	62.9	1.006	0.10	0.012	0.017
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 2	DSI 12	42590	3500	1	19.36	20.70	1.361	62.9	1.006	-0.15	0.050	0.068
	LTE Band 42	20M	QPSK	50	0	Right Side	5mm	Ant 2	DSI 12	42590	3500	1	19.32	20.70	1.374	62.9	1.006	0.12	0.040	0.055
	LTE Band 42	20M	QPSK	1	0	Top Side	5mm	Ant 2	DSI 12	42590	3500	1	19.36	20.70	1.361	62.9	1.006	0.13	0.001	0.001
	LTE Band 42	20M	QPSK	50	0	Top Side	5mm	Ant 2	DSI 12	42590	3500	1	19.32	20.70	1.374	62.9	1.006	0.08	0.001	0.001
	LTE Band 42	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	42590	3500	1	19.36	20.70	1.361	62.9	1.006	-0.16	0.730	0.999
	LTE Band 42	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	42190	3460	1	19.34	20.70	1.368	62.9	1.006	-0.08	0.732	1.007
	LTE Band 42	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	42990	3540	1	19.35	20.70	1.365	62.9	1.006	-0.02	0.820	1.126
	LTE Band 42	20M	QPSK	100	0	Bottom Side	5mm	Ant 2	DSI 12	42590	3500	1	19.29	20.70	1.384	62.9	1.006	0.05	0.696	0.969
	LTE Band 42	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	42590	3500	1	19.32	20.70	1.374	62.9	1.006	0.05	0.756	1.045
	LTE Band 42	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	42190	3460	1	19.31	20.70	1.377	62.9	1.006	0.03	0.659	0.913
	LTE Band 42	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	42990	3540	1	19.31	20.70	1.377	62.9	1.006	-0.02	0.694	0.961
	LTE Band 42	20M	QPSK	1	0	Front	12mm	Ant 2	DSI 4	42590	3500	1	23.24	24.00	1.191	62.9	1.006	0.01	0.345	0.413
	LTE Band 42	20M	QPSK	50	0	Front	12mm	Ant 2	DSI 4	42590	3500	1	23.23	24.00	1.194	62.9	1.006	-0.01	0.344	0.413
	LTE Band 42	20M	QPSK	1	0	Back	17mm	Ant 2	DSI 4	42590	3500	1	23.24	24.00	1.191	62.9	1.006	0.18	0.452	0.542
	LTE Band 42	20M	QPSK	50	0	Back	17mm	Ant 2	DSI 4	42590	3500									



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	LTE Band 42	20M	QPSK	50	0	Front	5mm	Ant 1	DSI 12	42590	3500	1	20.23	22.00	1.503	62.9	1.006	0.00	0.256	0.387
	LTE Band 42	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	42590	3500	1	20.28	22.00	1.486	62.9	1.006	0.00	0.354	0.529
	LTE Band 42	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	42590	3500	1	20.23	22.00	1.503	62.9	1.006	0.04	0.286	0.432
	LTE Band 42	20M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	42590	3500	1	20.28	22.00	1.486	62.9	1.006	-0.07	0.001	0.001
	LTE Band 42	20M	QPSK	50	0	Left Side	5mm	Ant 1	DSI 12	42590	3500	1	20.23	22.00	1.503	62.9	1.006	0.01	0.001	0.002
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	42590	3500	1	20.28	22.00	1.486	62.9	1.006	0.00	0.725	1.084
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	42190	3460	1	20.18	22.00	1.521	62.9	1.006	-0.18	0.674	1.031
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	42990	3540	1	20.21	22.00	1.51	62.9	1.006	-0.07	0.750	1.139
	LTE Band 42	20M	QPSK	100	0	Right Side	5mm	Ant 1	DSI 12	42590	3500	1	20.21	22.00	1.51	62.9	1.006	-0.16	0.651	0.989
	LTE Band 42	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	42590	3500	1	20.23	22.00	1.503	62.9	1.006	0.06	0.715	1.081
	LTE Band 42	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	42190	3460	1	20.19	22.00	1.517	62.9	1.006	0.03	0.652	0.995
	LTE Band 42	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	42990	3540	1	20.21	22.00	1.51	62.9	1.006	0.18	0.661	1.004
	LTE Band 42	20M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	42590	3500	1	20.28	22.00	1.486	62.9	1.006	-0.07	0.276	0.413
	LTE Band 42	20M	QPSK	50	0	Top Side	5mm	Ant 1	DSI 12	42590	3500	1	20.23	22.00	1.503	62.9	1.006	-0.08	0.227	0.343
	LTE Band 42	20M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	42590	3500	1	20.28	22.00	1.486	62.9	1.006	0.11	0.009	0.013
	LTE Band 42	20M	QPSK	50	0	Bottom Side	5mm	Ant 1	DSI 12	42590	3500	1	20.23	22.00	1.503	62.9	1.006	-0.11	0.008	0.012
	LTE Band 42	20M	QPSK	1	0	Front	12mm	Ant 1	DSI 4	42590	3500	1	23.57	24.00	1.104	62.9	1.006	0.02	0.322	0.358
	LTE Band 42	20M	QPSK	50	0	Front	12mm	Ant 1	DSI 4	42590	3500	1	23.49	24.00	1.125	62.9	1.006	0.03	0.312	0.353
	LTE Band 42	20M	QPSK	1	0	Back	17mm	Ant 1	DSI 4	42590	3500	1	23.57	24.00	1.104	62.9	1.006	-0.03	0.391	0.434
	LTE Band 42	20M	QPSK	50	0	Back	17mm	Ant 1	DSI 4	42590	3500	1	23.49	24.00	1.125	62.9	1.006	0.09	0.385	0.436
	LTE Band 42	20M	QPSK	1	0	Top Side	13mm	Ant 1	DSI 4	42590	3500	1	23.57	24.00	1.104	62.9	1.006	0.19	0.715	0.794
	LTE Band 42	20M	QPSK	50	0	Top Side	13mm	Ant 1	DSI 4	42590	3500	1	23.49	24.00	1.125	62.9	1.006	0.02	0.653	0.739
	LTE Band 42	20M	QPSK	1	0	Right Side	17mm	Ant 1	DSI 4	42590	3500	1	23.57	24.00	1.104	62.9	1.006	0.01	0.699	0.776
	LTE Band 42	20M	QPSK	50	0	Right Side	17mm	Ant 1	DSI 4	42590	3500	1	23.49	24.00	1.125	62.9	1.006	0.02	0.685	0.775
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 3	DSI 12	55830	3609	1	16.95	17.70	1.189	62.9	1.006	-0.08	0.259	0.310
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 3	DSI 12	55830	3609	1	16.90	17.70	1.202	62.9	1.006	-0.04	0.217	0.262
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	55830	3609	1	16.95	17.70	1.189	62.9	1.006	-0.07	0.456	0.545
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 3	DSI 12	55830	3609	1	16.90	17.70	1.202	62.9	1.006	-0.19	0.377	0.456
	LTE Band 48	20M	QPSK	1	0	Left Side	5mm	Ant 3	DSI 12	55830	3609	1	16.95	17.70	1.189	62.9	1.006	-0.10	0.006	0.007
	LTE Band 48	20M	QPSK	50	0	Left Side	5mm	Ant 3	DSI 12	55830	3609	1	16.90	17.70	1.202	62.9	1.006	-0.16	0.005	0.006
	LTE Band 48	20M	QPSK	1	0	Right Side	5mm	Ant 3	DSI 12	55830	3609	1	16.95	17.70	1.189	62.9	1.006	-0.08	0.100	0.120
	LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 3	DSI 12	55830	3609	1	16.90	17.70	1.202	62.9	1.006	0.04	0.081	0.098
	LTE Band 48	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	55830	3609	1	16.95	17.70	1.189	62.9	1.006	-0.05	0.885	1.059
127	LTE Band 48	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	55340	3560	1	16.94	17.70	1.191	62.9	1.006	-0.03	1.080	1.294
	LTE Band 48	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	56150	3641	1	16.94	17.70	1.191	62.9	1.006	0.16	0.727	0.871
	LTE Band 48	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	56640	3690	1	16.93	17.70	1.194	62.9	1.006	-0.01	0.629	0.756
	LTE Band 48	20M	QPSK	100	0	Top Side	5mm	Ant 3	DSI 12	55830	3609	1	16.89	17.70	1.205	62.9	1.006	0.12	0.694	0.841
	LTE Band 48	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	55830	3609	1	16.90	17.70	1.202	62.9	1.006	-0.17	0.719	0.869
	LTE Band 48	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	55340	3560	1	16.89	17.70	1.205	62.9	1.006	0.19	0.859	1.041
	LTE Band 48	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	56150	3641	1	16.89	17.70	1.205	62.9	1.006	0.15	0.585	0.709
	LTE Band 48	20M	QPSK	50	0	Top Side	5mm	Ant 3	DSI 12	56640	3690	1	16.89	17.70	1.205	62.9	1.006	-0.02	0.506	0.613
	LTE Band 48	20M	QPSK	1	0	Bottom Side	5mm	Ant 3	DSI 12	55830	3609	1	16.95	17.70	1.189	62.9	1.006	-0.08	0.013	0.016
	LTE Band 48	20M	QPSK	50	0	Bottom Side	5mm	Ant 3	DSI 12	55830	3609	1	16.90	17.70	1.202	62.9	1.006	0.00	0.010	0.012
	LTE Band 48	20M	QPSK	1	0	Front	12mm	Ant 3	DSI 4	55830	3609	1	23.62	24.00	1.091	62.9	1.006	-0.18	0.846	0.929
	LTE Band 48	20M	QPSK	50	0	Front	12mm	Ant 3	DSI 4	55830	3609	1	23.60	24.00	1.096	62.9	1.006	0.18	0.825	0.910
	LTE Band 48	20M	QPSK	1	0	Back	17mm	Ant 3	DSI 4	55830	3609	1	23.62	24.00	1.091	62.9	1.006	0.08	0.656	0.720
	LTE Band 48	20M	QPSK	50	0	Back	17mm	Ant 3	DSI 4	55830	3609	1	23.60	24.00	1.096	62.9	1.006	-0.14	0.621	0.685
	LTE Band 48	20M	QPSK	1	0	Top Side	19mm	Ant 3	DSI 4	55830	3609	1	23.62	24.00	1.091	62.9	1.006	0.09	0.625	0.686
	LTE Band 48	20M	QPSK	50	0	Top Side	19mm	Ant 3	DSI 4	55830	3609	1	23.60	24.00	1.096	62.9	1.006	0.18	0.615	0.678
	LTE Band 48	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	55340	3560	2	16.94	17.70	1.191	62.9	1.006	0.05	0.956	1.145
	LTE Band 48 Cover	20M	QPSK	1	0	Top Side	5mm	Ant 3	DSI 12	55340	3560	1	16.94	17.70	1.191	62.9	1.006	0.03	0.911	1.092
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 4	DSI 12	55830	3609	1	20.85	21.30	1.109	62.9	1.006	0.00	0.676	0.754
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 4	DSI 12	55340	3560	1	20.83	21.30	1.114	62.9	1.006	0.02	0.459	0.514
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 4	DSI 12	56150	3641	1	20.69	21.30	1.151	62.9	1.006	-0.02	0.780	0.903
	LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 4	DSI 12	56640	3690	1	20.67	21.30	1.156	62.9	1.006	-0.18	0.676	0.786
	LTE Band 48	20M	QPSK	100	0	Front	5mm	Ant 4	DSI 12	55830	3609	1	20.64	21.30	1.164	62.9	1.006	0.00	0.526	0.616
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 4	DSI 12	55830	3609	1	20.81	21.30	1.119	62.9	1.006	0.09	0.542	0.610
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 4	DSI 12	55340	3560	1	20.67	21.30	1.156	62.9	1.006	-0.13	0.378	0.440
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 4	DSI 12	56150	3641	1	20.68	21.30	1.153	62.9	1.006	0.11	0.622	0.721
	LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 4	DSI 12	56640	3690	1	20.69	21.30	1.151	62.9	1.006	0.17	0.555	0.643
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 4	DSI 12	55830	3609	1	20.85	21.30	1.109	62.9	1.006	0.03	0.722	0.806
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 4	DSI 12	55340	3560	1	20.83	21.30	1.114	62.9	1.006	0.00	0.718	0.805
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 4	DSI 12	56150	3641	1	20.69	21.30	1.151	62.9	1.006	-0.15	0.689	0.798
	LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 4	DSI 12	56640	3690	1	20.67	21.30	1.156	62.9	1.006	-0.16	0.705	0.820
	LTE Band 48	20M	QPSK	100	0	Back	5mm	Ant 4	DSI 12	55830	3609	1	20.64	21.30	1.164	62.9	1.006	-0.15	0.559	0.655
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 4	DSI 12	55830	3609	1	20.81	21.30	1.119	62.9	1.006	0.17	0.568	0.639
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 4	DSI 12	55340	3560	1	20.67	21.30	1.156	62.9	1.006	0.04	0.580	0.675
	LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 4	DSI 12	56150	3641	1	20							



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LTE Band 48	20M	QPSK	1	0	Right Side	5mm	Ant 4	DSI 12	56150	3641	1	20.69	21.30	1.151	62.9	1.006	0.06	0.851	0.985
LTE Band 48	20M	QPSK	1	0	Right Side	5mm	Ant 4	DSI 12	56640	3690	1	20.67	21.30	1.156	62.9	1.006	0.06	0.651	0.757
LTE Band 48	20M	QPSK	100	0	Right Side	5mm	Ant 4	DSI 12	55830	3609	1	20.64	21.30	1.164	62.9	1.006	-0.08	0.797	0.933
LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 4	DSI 12	55830	3609	1	20.81	21.30	1.119	62.9	1.006	0.03	0.814	0.916
LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 4	DSI 12	55340	3560	1	20.67	21.30	1.156	62.9	1.006	-0.04	0.872	1.014
LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 4	DSI 12	56150	3641	1	20.68	21.30	1.153	62.9	1.006	-0.15	0.697	0.808
LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 4	DSI 12	56640	3690	1	20.69	21.30	1.151	62.9	1.006	-0.14	0.534	0.618
LTE Band 48	20M	QPSK	1	0	Top Side	5mm	Ant 4	DSI 12	55830	3609	1	20.85	21.30	1.109	62.9	1.006	-0.08	0.035	0.039
LTE Band 48	20M	QPSK	50	0	Top Side	5mm	Ant 4	DSI 12	55830	3609	1	20.81	21.30	1.119	62.9	1.006	0.03	0.028	0.032
LTE Band 48	20M	QPSK	1	0	Bottom Side	5mm	Ant 4	DSI 12	55830	3609	1	20.85	21.30	1.109	62.9	1.006	0.05	0.480	0.536
LTE Band 48	20M	QPSK	50	0	Bottom Side	5mm	Ant 4	DSI 12	55830	3609	1	20.81	21.30	1.119	62.9	1.006	-0.06	0.383	0.431
LTE Band 48	20M	QPSK	1	0	Front	12mm	Ant 4	DSI 4	55830	3609	1	23.41	24.00	1.146	62.9	1.006	0.13	0.208	0.240
LTE Band 48	20M	QPSK	50	0	Front	12mm	Ant 4	DSI 4	55830	3609	1	23.22	24.00	1.197	62.9	1.006	-0.06	0.201	0.242
LTE Band 48	20M	QPSK	1	0	Back	17mm	Ant 4	DSI 4	55830	3609	1	23.41	24.00	1.146	62.9	1.006	0.04	0.325	0.375
LTE Band 48	20M	QPSK	50	0	Back	17mm	Ant 4	DSI 4	55830	3609	1	23.22	24.00	1.197	62.9	1.006	0.17	0.335	0.403
LTE Band 48	20M	QPSK	1	0	Right Side	17mm	Ant 4	DSI 4	55830	3609	1	23.41	24.00	1.146	62.9	1.006	-0.14	0.421	0.485
LTE Band 48	20M	QPSK	50	0	Right Side	17mm	Ant 4	DSI 4	55830	3609	1	23.22	24.00	1.197	62.9	1.006	0.07	0.425	0.512
LTE Band 48	20M	QPSK	1	0	Bottom Side	16mm	Ant 4	DSI 4	55830	3609	1	23.41	24.00	1.146	62.9	1.006	0.12	0.225	0.259
LTE Band 48	20M	QPSK	50	0	Bottom Side	16mm	Ant 4	DSI 4	55830	3609	1	23.22	24.00	1.197	62.9	1.006	-0.09	0.221	0.266
LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 2	DSI 12	55830	3609	1	19.99	21.70	1.483	62.9	1.006	-0.18	0.381	0.568
LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 2	DSI 12	55830	3609	1	19.95	21.70	1.496	62.9	1.006	-0.01	0.303	0.456
LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 2	DSI 12	55830	3609	1	19.99	21.70	1.483	62.9	1.006	0.01	0.373	0.556
LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 2	DSI 12	55830	3609	1	19.95	21.70	1.496	62.9	1.006	0.00	0.388	0.584
LTE Band 48	20M	QPSK	1	0	Left Side	5mm	Ant 2	DSI 12	55830	3609	1	19.99	21.70	1.483	62.9	1.006	-0.01	0.020	0.030
LTE Band 48	20M	QPSK	50	0	Left Side	5mm	Ant 2	DSI 12	55830	3609	1	19.95	21.70	1.496	62.9	1.006	0.09	0.016	0.024
LTE Band 48	20M	QPSK	1	0	Right Side	5mm	Ant 2	DSI 12	55830	3609	1	19.99	21.70	1.483	62.9	1.006	0.09	0.075	0.112
LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 2	DSI 12	55830	3609	1	19.95	21.70	1.496	62.9	1.006	0.02	0.061	0.092
LTE Band 48	20M	QPSK	1	0	Top Side	5mm	Ant 2	DSI 12	55830	3609	1	19.99	21.70	1.483	62.9	1.006	-0.09	0.001	0.001
LTE Band 48	20M	QPSK	50	0	Top Side	5mm	Ant 2	DSI 12	55830	3609	1	19.95	21.70	1.496	62.9	1.006	-0.11	0.001	0.002
LTE Band 48	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	55830	3609	1	19.99	21.70	1.483	62.9	1.006	0.05	0.799	1.192
LTE Band 48	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	55340	3560	1	19.95	21.70	1.496	62.9	1.006	-0.12	0.655	0.986
LTE Band 48	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	56150	3641	1	19.98	21.70	1.486	62.9	1.006	0.03	0.865	1.293
LTE Band 48	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	56640	3690	1	19.91	21.70	1.51	62.9	1.006	0.01	0.657	0.998
LTE Band 48	20M	QPSK	100	0	Bottom Side	5mm	Ant 2	DSI 12	55830	3609	1	19.85	21.70	1.531	62.9	1.006	-0.01	0.612	0.943
LTE Band 48	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	55830	3609	1	19.95	21.70	1.496	62.9	1.006	-0.08	0.636	0.957
LTE Band 48	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	55340	3560	1	19.91	21.70	1.51	62.9	1.006	0.03	0.629	0.955
LTE Band 48	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	56150	3641	1	19.91	21.70	1.51	62.9	1.006	-0.15	0.685	1.041
LTE Band 48	20M	QPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	56640	3690	1	19.93	21.70	1.503	62.9	1.006	-0.03	0.627	0.948
LTE Band 48	20M	QPSK	1	0	Front	12mm	Ant 2	DSI 4	55830	3609	1	23.79	24.00	1.05	62.9	1.006	-0.18	0.355	0.375
LTE Band 48	20M	QPSK	50	0	Front	12mm	Ant 2	DSI 4	55830	3609	1	23.72	24.00	1.067	62.9	1.006	-0.06	0.356	0.382
LTE Band 48	20M	QPSK	1	0	Back	17mm	Ant 2	DSI 4	55830	3609	1	23.79	24.00	1.05	62.9	1.006	0.02	0.460	0.486
LTE Band 48	20M	QPSK	50	0	Back	17mm	Ant 2	DSI 4	55830	3609	1	23.72	24.00	1.067	62.9	1.006	-0.15	0.456	0.489
LTE Band 48	20M	QPSK	1	0	Right Side	17mm	Ant 2	DSI 4	55830	3609	1	23.79	24.00	1.05	62.9	1.006	-0.12	0.056	0.059
LTE Band 48	20M	QPSK	50	0	Right Side	17mm	Ant 2	DSI 4	55830	3609	1	23.72	24.00	1.067	62.9	1.006	-0.13	0.051	0.055
LTE Band 48	20M	QPSK	1	0	Bottom Side	16mm	Ant 2	DSI 4	55830	3609	1	23.79	24.00	1.05	62.9	1.006	-0.02	0.725	0.766
LTE Band 48	20M	QPSK	50	0	Bottom Side	16mm	Ant 2	DSI 4	55830	3609	1	23.72	24.00	1.067	62.9	1.006	0.01	0.684	0.735
LTE Band 48	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	56150	3641	2	19.98	21.70	1.486	62.9	1.006	0.01	0.801	1.197
LTE Band 48	20M	QPSK	1	0	Front	5mm	Ant 1	DSI 12	55830	3609	1	20.89	22.00	1.291	62.9	1.006	0.03	0.277	0.360
LTE Band 48	20M	QPSK	50	0	Front	5mm	Ant 1	DSI 12	55830	3609	1	20.80	22.00	1.318	62.9	1.006	-0.01	0.225	0.298
LTE Band 48	20M	QPSK	1	0	Back	5mm	Ant 1	DSI 12	55830	3609	1	20.89	22.00	1.291	62.9	1.006	0.02	0.363	0.471
LTE Band 48	20M	QPSK	50	0	Back	5mm	Ant 1	DSI 12	55830	3609	1	20.80	22.00	1.318	62.9	1.006	0.17	0.294	0.390
LTE Band 48	20M	QPSK	1	0	Left Side	5mm	Ant 1	DSI 12	55830	3609	1	20.89	22.00	1.291	62.9	1.006	-0.06	0.001	0.001
LTE Band 48	20M	QPSK	50	0	Left Side	5mm	Ant 1	DSI 12	55830	3609	1	20.80	22.00	1.318	62.9	1.006	-0.17	0.001	0.001
LTE Band 48	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	55830	3609	1	20.89	22.00	1.291	62.9	1.006	0.18	0.668	0.868
LTE Band 48	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	55340	3560	1	20.86	22.00	1.3	62.9	1.006	-0.12	0.760	0.994
LTE Band 48	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	56150	3641	1	20.81	22.00	1.315	62.9	1.006	-0.11	0.641	0.848
LTE Band 48	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	56640	3690	1	20.83	22.00	1.309	62.9	1.006	0.18	0.660	0.869
LTE Band 48	20M	QPSK	100	0	Right Side	5mm	Ant 1	DSI 12	55830	3609	1	20.81	22.00	1.315	62.9	1.006	0.16	0.533	0.705
LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	55830	3609	1	20.80	22.00	1.318	62.9	1.006	-0.10	0.541	0.717
LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	55340	3560	1	20.79	22.00	1.321	62.9	1.006	-0.11	0.602	0.800
LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	56150	3641	1	20.79	22.00	1.321	62.9	1.006	-0.15	0.533	0.708
LTE Band 48	20M	QPSK	50	0	Right Side	5mm	Ant 1	DSI 12	56640	3690	1	20.78	22.00	1.324	62.9	1.006	0.13	0.541	0.721
LTE Band 48	20M	QPSK	1	0	Top Side	5mm	Ant 1	DSI 12	55830	3609	1	20.89	22.00	1.291	62.9	1.006	0.07	0.330	0.429
LTE Band 48	20M	QPSK	50	0	Top Side	5mm	Ant 1	DSI 12	55830	3609	1	20.80	22.00	1.318	62.9	1.006	0.06	0.263	0.349
LTE Band 48	20M	QPSK	1	0	Bottom Side	5mm	Ant 1	DSI 12	55830	3609	1	20.89	22.00	1.291	62.9	1.006	0.09	0.012	0.016
LTE Band 48	20M	QPSK	50	0	Bottom Side	5mm	Ant 1	DSI 12	55830	3609	1	20.80	22.00	1.318	62.9	1.006	-0.07	0.008	0.011
LTE Band 48	20M	QPSK	1	0	Front	12mm	Ant 1	DSI 4	55830	3609	1	23.59	24.00	1.099	62.9	1.006	0.00	0.322	0.356
LTE Band 48	20M	QPSK	50	0	Front	12mm	Ant 1	DSI 4	55830	3609	1	23.45	24.00	1.135	62.9	1.006	0.00	0.312	0.356
LTE Band 48	20M	QPSK	1	0	Back	17mm	Ant 1	DSI 4	55830	3609	1	23.59	24.00	1.099	62.9	1.006	-0.12	0.391	0.432
LTE Band 48	20M																		



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Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7	20M	QPSK	1	99	Top Side	5mm	Ant 3	DSI 12	21100+21298	2535+2554.8	1	15.81	16.90	1.285			0.05	0.902	1.159
	LTE Band 7	20M	QPSK	1	99	Bottom Side	5mm	Ant 2	DSI 12	20850+21048	2510+2529.8	1	20.11	20.50	1.094			0.02	1.010	1.105
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 0	DSI 12	21350+21152	2560+2540.2	1	20.13	22.10	1.574			0.05	0.703	1.107
	LTE Band 7	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	21350+21152	2560+2540.2	1	17.02	18.20	1.312			0.02	0.901	1.182
	LTE Band 5	10M	QPSK	1	49	Back	5mm	Ant 0	DSI 12	20476+20575	831.6+841.5	1	22.85	24.00	1.303			0.01	0.451	0.588
	LTE Band 5	10M	QPSK	1	49	Back	5mm	Ant 1	DSI 12	20476+20575	831.6+841.5	1	23.50	24.00	1.122			0.01	0.951	1.067
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 3	DSI 12	132572+132374	1770+1750.2	1	18.09	20.10	1.589			0.05	0.756	1.201
	LTE Band 66	20M	QPSK	1	99	Bottom Side	5mm	Ant 2	DSI 12	132072+132270	1720+1739.8	1	18.89	19.90	1.262			0.02	0.956	1.206
	LTE Band 66	20M	QPSK	1	0	Back	5mm	Ant 0	DSI 12	132572+132374	1770+1750.2	1	19.78	20.70	1.236			0.03	0.951	1.175
	LTE Band 66	20M	QPSK	1	99	Back	5mm	Ant 1	DSI 12	132072+132270	1720+1739.8	1	20.31	21.30	1.256			0.03	0.952	1.196
	LTE Band 41	20M	QPSK	1	99	Top Side	5mm	Ant 3	DSI 12	40620+40818	2593+2612.8	1	16.43	17.60	1.309	62.9	1.006	0.02	0.901	1.186
	LTE Band 38	20M	QPSK	1	99	Top Side	5mm	Ant 3	DSI 12	37901+38099	2585.1+2604.9	1	16.25	17.60	1.365	62.9	1.006	0.03	0.821	1.127
	LTE Band 41 HPUE	20M	QPSK	1	99	Top Side	5mm	Ant 3	DSI 12	40620+40818	2593+2612.8	1	17.99	19.20	1.321	42.9	1.009	0.01	0.803	1.070
	LTE Band 41	20M	QPSK	1	99	Bottom Side	5mm	Ant 2	DSI 12	41055+41253	2636.5+2656.3	1	22.49	22.70	1.050	62.9	1.006	0.02	1.000	1.056
	LTE Band 38	20M	QPSK	1	99	Bottom Side	5mm	Ant 2	DSI 12	37901+38099	2585.1+2604.9	1	22.15	22.70	1.135	62.9	1.006	0.03	0.956	1.092
	LTE Band 41 HPUE	20M	QPSK	1	99	Bottom Side	5mm	Ant 2	DSI 12	41055+41253	2636.5+2656.3	1	24.02	24.30	1.067	62.9	1.006	0.03	1.010	1.084
	LTE Band 41	20M	QPSK	1	99	Right Side	5mm	Ant 0	DSI 12	40620+40818	2593+2612.8	1	20.89	21.50	1.151	62.9	1.006	0.02	0.953	1.103
	LTE Band 38	20M	QPSK	1	99	Right Side	5mm	Ant 0	DSI 12	37901+38099	2585.1+2604.9	1	20.15	21.50	1.365	62.9	1.006	0.05	0.801	1.100
	LTE Band 41 HPUE	20M	QPSK	1	99	Right Side	5mm	Ant 0	DSI 12	40620+40818	2593+2612.8	1	21.89	23.10	1.321	62.9	1.006	0.02	0.901	1.197
	LTE Band 41	20M	QPSK	1	99	Right Side	5mm	Ant 1	DSI 12	40620+40818	2593+2612.8	1	18.89	19.70	1.205	62.9	1.006	0.05	0.835	1.012
	LTE Band 38	20M	QPSK	1	99	Right Side	5mm	Ant 1	DSI 12	37901+38099	2585.1+2604.9	1	18.25	19.70	1.396	62.9	1.006	0.06	0.756	1.062
	LTE Band 41 HPUE	20M	QPSK	1	99	Right Side	5mm	Ant 1	DSI 12	40620+40818	2593+2612.8	1	20.21	21.30	1.285	62.9	1.006	0.01	0.756	0.977
	LTE Band 42	20M	QPSK	1	99	Top Side	5mm	Ant 3	DSI 12	42190+42388	3460+3479.8	1	15.31	17.00	1.476	62.9	1.006	0.02	0.751	1.115
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 4	DSI 12	42990+42792	3540+3520.2	1	20.65	21.20	1.135	62.9	1.006	0.02	0.901	1.029
	LTE Band 42	20M	QPSK	1	0	Bottom Side	5mm	Ant 2	DSI 12	42990+42792	3540+3520.2	1	19.08	20.70	1.452	62.9	1.006	0.03	0.723	1.056
	LTE Band 42	20M	QPSK	1	0	Right Side	5mm	Ant 1	DSI 12	42990+42792	3540+3520.2	1	20.09	22.00	1.552	62.9	1.006	0.01	0.656	1.024
	LTE Band 48	20M	QPSK	1	99	Top Side	5mm	Ant 3	DSI 12	55340+55538	3560+3579.8	1	16.81	17.70	1.227	62.9	1.006	0.01	0.953	1.176
	LTE Band 48	20M	QPSK	1	99	Right Side	5mm	Ant 4	DSI 12	55340+55538	3560+3579.8	1	20.65	21.30	1.161	62.9	1.006	0.01	0.986	1.152
	LTE Band 48	20M	QPSK	1	99	Bottom Side	5mm	Ant 2	DSI 12	56150+56348	3641+3660.8	1	19.83	21.70	1.538	62.9	1.006	0.01	0.785	1.215
	LTE Band 48	20M	QPSK	1	99	Right Side	5mm	Ant 1	DSI 12	55340+55538	3560+3579.8	1	20.71	22.00	1.346	62.9	1.006	0.01	0.700	0.948
	FR1 n41	100M	BPSK	150	86	Top Side	5mm	Ant 3	DSI 12	516606+528594	2583.03+2642.97	1	14.35	15.60	1.334	100.0	1.000	0.01	0.869	1.159
	FR1 n41 HPUE	100M	BPSK	150	86	Top Side	5mm	Ant 3	DSI 12	516606+528594	2583.03+2642.97	1	17.69	18.60	1.233	50.0	1.000	0	0.825	1.017
	FR1 n41	100M	BPSK	150	86	Bottom Side	5mm	Ant 2	DSI 12	516606+528594	2583.03+2642.97	1	18.56	19.80	1.330	100.0	1.000	0.01	0.756	1.005
	FR1 n41 HPUE	100M	BPSK	150	86	Bottom Side	5mm	Ant 2	DSI 12	516606+528594	2583.03+2642.97	1	21.85	22.80	1.245	100.0	1.000	0.03	0.725	0.903
	FR1 n41	100M	BPSK	150	86	Right Side	5mm	Ant 0	DSI 12	516606+528594	2583.03+2642.97	1	17.46	19.20	1.493	100.0	1.000	0.02	0.701	1.047
	FR1 n41 HPUE	100M	BPSK	150	86	Right Side	5mm	Ant 0	DSI 12	516606+528594	2583.03+2642.97	1	20.31	22.20	1.545	50.0	1.000	0.03	0.659	1.018
	FR1 n41	100M	BPSK	150	86	Right Side	5mm	Ant 1	DSI 12	516606+528594	2583.03+2642.97	1	18.00	19.60	1.445	100.0	1.000	0.02	0.756	1.092
	FR1 n41 HPUE	100M	BPSK	150	86	Right Side	5mm	Ant 1	DSI 12	516606+528594	2583.03+2642.97	1	20.89	22.60	1.483	50.0	1.000	0.03	0.719	1.066
	FR1 n77	100M	BPSK	1	272	Top Side	5mm	Ant 3	DSI 12	655336+662000	3830.04+3930	1	11.56	13.30	1.493	100.0	1.000	0.01	0.485	0.724
	FR1 n77 HPUE	100M	BPSK	1	272	Top Side	5mm	Ant 3	DSI 12	655336+662000	3830.04+3930	1	14.40	16.30	1.549	50.0	1.000	0.02	0.481	0.745
	FR1 n77	100M	BPSK	1	272	Right Side	5mm	Ant 4	DSI 12	655336+662000	3830.04+3930	1	14.25	15.70	1.396	100.0	1.000	0.02	0.452	0.631
	FR1 n77 HPUE	100M	BPSK	1	272	Right Side	5mm	Ant 4	DSI 12	655336+662000	3830.04+3930	1	17.45	18.70	1.334	50.0	1.000	0.01	0.425	0.567
	FR1 n77	100M	BPSK	1	272	Bottom Side	5mm	Ant 2	DSI 12	655336+662000	3830.04+3930	1	16.79	18.10	1.352	100.0	1.000	0.01	0.622	0.841
	FR1 n77 HPUE	100M	BPSK	1	272	Bottom Side	5mm	Ant 2	DSI 12	655336+662000	3830.04+3930	1	19.81	21.10	1.346	100.0	1.000	0.05	0.625	0.841
	FR1 n77	100M	BPSK	1	272	Right Side	5mm	Ant 1	DSI 12	655336+662000	3830.04+3930	1	17.89	19.00	1.291	100.0	1.000	0.01	0.625	0.807
	FR1 n77 HPUE	100M	BPSK	1	272	Right Side	5mm	Ant 1	DSI 12	655336+662000	3830.04+3930	1	20.95	22.00	1.274	50.0	1.000	0.05	0.605	0.771



FCC SAR TEST REPORT

Report No. : FA672112

[FR1 SAR]

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7	50M	BPSK	1	1	Front	5mm	Ant 3	DSI 12	507000	2535	1	16.11	17.00	1.227			0.01	0.451	0.553
	FR1 n7	50M	BPSK	135	68	Front	5mm	Ant 3	DSI 12	507000	2535	1	16.09	17.00	1.233			-0.19	0.433	0.534
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 3	DSI 12	507000	2535	1	16.11	17.00	1.227			0.13	0.464	0.569
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 3	DSI 12	507000	2535	1	16.09	17.00	1.233			0.12	0.550	0.678
	FR1 n7	50M	BPSK	1	1	Left Side	5mm	Ant 3	DSI 12	507000	2535	1	16.11	17.00	1.227			0.02	0.019	0.023
	FR1 n7	50M	BPSK	135	68	Left Side	5mm	Ant 3	DSI 12	507000	2535	1	16.09	17.00	1.233			-0.10	0.018	0.022
	FR1 n7	50M	BPSK	1	1	Right Side	5mm	Ant 3	DSI 12	507000	2535	1	16.11	17.00	1.227			0.08	0.223	0.274
	FR1 n7	50M	BPSK	135	68	Right Side	5mm	Ant 3	DSI 12	507000	2535	1	16.09	17.00	1.233			-0.03	0.219	0.270
	FR1 n7	50M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	507000	2535	1	16.11	17.00	1.227			0.09	1.000	1.227
	FR1 n7	50M	BPSK	270	0	Top Side	5mm	Ant 3	DSI 12	507000	2535	1	15.88	17.00	1.294			0.02	0.987	1.277
	FR1 n7	50M	BPSK	135	68	Top Side	5mm	Ant 3	DSI 12	507000	2535	1	16.09	17.00	1.233			-0.01	1.040	1.282
	FR1 n7	50M	BPSK	1	1	Bottom Side	5mm	Ant 3	DSI 12	507000	2535	1	16.11	17.00	1.227			-0.04	0.001	0.001
	FR1 n7	50M	BPSK	135	68	Bottom Side	5mm	Ant 3	DSI 12	507000	2535	1	16.09	17.00	1.233			-0.19	0.001	0.001
	FR1 n7	50M	BPSK	1	1	Front	12mm	Ant 3	DSI 4	507000	2535	1	23.55	24.00	1.109			0.11	0.541	0.600
	FR1 n7	50M	BPSK	135	68	Front	12mm	Ant 3	DSI 4	507000	2535	1	23.51	24.00	1.119			0.06	0.525	0.587
	FR1 n7	50M	BPSK	1	1	Back	17mm	Ant 3	DSI 4	507000	2535	1	23.55	24.00	1.109			-0.18	0.564	0.625
	FR1 n7	50M	BPSK	135	68	Back	17mm	Ant 3	DSI 4	507000	2535	1	23.51	24.00	1.119			0.08	0.575	0.643
	FR1 n7	50M	BPSK	1	1	Top Side	19mm	Ant 3	DSI 4	507000	2535	1	23.55	24.00	1.109			-0.02	0.714	0.792
	FR1 n7	50M	BPSK	135	68	Top Side	19mm	Ant 3	DSI 4	507000	2535	1	23.51	24.00	1.119			-0.04	0.727	0.814
	FR1 n7	50M	BPSK	1	1	Front	5mm	Ant 2	DSI 12	507000	2535	1	18.99	20.40	1.384			0.12	0.441	0.610
	FR1 n7	50M	BPSK	135	68	Front	5mm	Ant 2	DSI 12	507000	2535	1	18.90	20.40	1.413			0.00	0.475	0.671
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 2	DSI 12	507000	2535	1	18.99	20.40	1.384			0.17	0.533	0.738
	FR1 n7	50M	BPSK	270	0	Back	5mm	Ant 2	DSI 12	507000	2535	1	18.92	20.40	1.406			0.16	0.525	0.738
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 2	DSI 12	507000	2535	1	18.90	20.40	1.413			-0.05	0.577	0.815
	FR1 n7	50M	BPSK	1	1	Left Side	5mm	Ant 2	DSI 12	507000	2535	1	18.99	20.40	1.384			-0.02	0.067	0.093
	FR1 n7	50M	BPSK	135	68	Left Side	5mm	Ant 2	DSI 12	507000	2535	1	18.90	20.40	1.413			0.08	0.064	0.090
	FR1 n7	50M	BPSK	1	1	Right Side	5mm	Ant 2	DSI 12	507000	2535	1	18.99	20.40	1.384			0.06	0.047	0.065
	FR1 n7	50M	BPSK	135	68	Right Side	5mm	Ant 2	DSI 12	507000	2535	1	18.90	20.40	1.413			-0.06	0.049	0.069
	FR1 n7	50M	BPSK	1	1	Top Side	5mm	Ant 2	DSI 12	507000	2535	1	18.99	20.40	1.384			-0.17	0.016	0.022
	FR1 n7	50M	BPSK	135	68	Top Side	5mm	Ant 2	DSI 12	507000	2535	1	18.90	20.40	1.413			0.09	0.016	0.023
	FR1 n7	50M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	507000	2535	1	18.99	20.40	1.384			0.09	0.760	1.052
	FR1 n7	50M	BPSK	270	0	Bottom Side	5mm	Ant 2	DSI 12	507000	2535	1	18.92	20.40	1.406			0.04	0.800	1.125
128	FR1 n7	50M	BPSK	135	68	Bottom Side	5mm	Ant 2	DSI 12	507000	2535	1	18.90	20.40	1.413			-0.03	0.913	1.290
	FR1 n7	50M	BPSK	1	1	Front	12mm	Ant 2	DSI 4	507000	2535	1	23.95	24.00	1.012			0.11	0.457	0.462
	FR1 n7	50M	BPSK	135	68	Front	12mm	Ant 2	DSI 4	507000	2535	1	23.90	24.00	1.023			0.11	0.421	0.431
	FR1 n7	50M	BPSK	1	1	Back	17mm	Ant 2	DSI 4	507000	2535	1	23.95	24.00	1.012			0.19	0.311	0.315
	FR1 n7	50M	BPSK	135	68	Back	17mm	Ant 2	DSI 4	507000	2535	1	23.90	24.00	1.023			0.06	0.302	0.309
	FR1 n7	50M	BPSK	1	1	Right Side	17mm	Ant 2	DSI 4	507000	2535	1	23.95	24.00	1.012			0.17	0.045	0.046
	FR1 n7	50M	BPSK	135	68	Right Side	17mm	Ant 2	DSI 4	507000	2535	1	23.90	24.00	1.023			0.18	0.041	0.042
	FR1 n7	50M	BPSK	1	1	Bottom Side	16mm	Ant 2	DSI 4	507000	2535	1	23.95	24.00	1.012			-0.08	0.447	0.452
	FR1 n7	50M	BPSK	135	68	Bottom Side	16mm	Ant 2	DSI 4	507000	2535	1	23.90	24.00	1.023			0.07	0.454	0.464
	FR1 n7	50M	BPSK	135	68	Bottom Side	5mm	Ant 2	DSI 12	507000	2535	2	18.90	20.40	1.413			0.01	0.851	1.202
	FR1 n7	50M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	507000	2535	1	17.64	19.40	1.5			0.17	0.296	0.444
	FR1 n7	50M	BPSK	135	68	Front	5mm	Ant 0	DSI 12	507000	2535	1	17.56	19.40	1.528			-0.01	0.348	0.532
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	507000	2535	1	17.64	19.40	1.5			-0.02	0.433	0.650
	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 0	DSI 12	507000	2535	1	17.56	19.40	1.528			0.11	0.418	0.639
	FR1 n7	50M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	507000	2535	1	17.64	19.40	1.5			0.16	0.001	0.002
	FR1 n7	50M	BPSK	135	68	Left Side	5mm	Ant 0	DSI 12	507000	2535	1	17.56	19.40	1.528			-0.09	0.001	0.002
	FR1 n7	50M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	507000	2535	1	17.64	19.40	1.5			0.08	0.591	0.887
	FR1 n7	50M	BPSK	270	0	Right Side	5mm	Ant 0	DSI 12	507000	2535	1	17.52	19.40	1.542			-0.05	0.629	0.970
	FR1 n7	50M	BPSK	135	68	Right Side	5mm	Ant 0	DSI 12	507000	2535	1	17.56	19.40	1.528			-0.07	0.621	0.949
	FR1 n7	50M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	507000	2535	1	17.64	19.40	1.5			-0.09	0.016	0.024
	FR1 n7	50M	BPSK	135	68	Top Side	5mm	Ant 0	DSI 12	507000	2535	1	17.56	19.40	1.528			-0.08	0.014	0.021
	FR1 n7	50M	BPSK	1	1	Bottom Side	5mm	Ant 0	DSI 12	507000	2535	1	17.64	19.40	1.5			0.02	0.430	0.645
	FR1 n7	50M	BPSK	135	68	Bottom Side	5mm	Ant 0	DSI 12	507000	2535	1	17.56	19.40	1.528			0.07	0.499	0.762
	FR1 n7	50M	BPSK	1	1	Front	12mm	Ant 0	DSI 4	507000	2535	1	22.48	24.00	1.419			-0.11	0.108	0.153
	FR1 n7	50M	BPSK	135	68	Front	12mm	Ant 0	DSI 4	507000	2535	1	22.41	24.00	1.442			-0.01	0.106	0.153
	FR1 n7	50M	BPSK	1	1	Back	17mm	Ant 0	DSI 4	507000	2535	1	22.48	24.00	1.419			-0.11	0.145	0.206
	FR1 n7	50M	BPSK	135	68	Back	17mm	Ant 0	DSI 4	507000	2535	1	22.41	24.00	1.442			-0.14	0.141	0.203
	FR1 n7	50M	BPSK	1	1	Right Side	17mm	Ant 0	DSI 4	507000	2535	1	22.48	24.00	1.419			0.05	0.306	0.434
	FR1 n7	50M	BPSK	135	68	Right Side	17mm	Ant 0	DSI 4	507000	2535	1	22.41	24.00	1.442			-0.03	0.311	0.448
	FR1 n7	50M	BPSK	1	1	Bottom Side	16mm	Ant 0	DSI 4	507000	2535	1	22.48	24.00	1.419			-0.11	0.107	0.152
	FR1 n7	50M	BPSK	135	68	Bottom Side	16mm	Ant 0	DSI 4	507000	2535	1	22.41	24.00	1.442			0.03	0.102	0.147
	FR1 n7	50M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	507000	2535	1	17.22	17.90	1.169			0.14	0.661	0.773
	FR1 n7	50M	BPSK	135	68	Front	5mm	Ant 1	DSI 12	507000	2535	1	17.18	17.90	1.18			0.13	0.538	0.635
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	507000	2535	1	17.22	17.90	1.169			-0.04	1.050	1.227
	FR1 n7	50M	BPSK	270	0	Back	5mm	Ant 1	DSI 12	507000	2535	1	17.07	17.90	1.211			-0.15	0.989	1.198



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	FR1 n7	50M	BPSK	135	68	Back	5mm	Ant 1	DSI 12	507000	2535	1	17.18	17.90	1.18		0.00	1.000	1.180
	FR1 n7	50M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	507000	2535	1	17.22	17.90	1.169		0.10	0.001	0.001
	FR1 n7	50M	BPSK	135	68	Left Side	5mm	Ant 1	DSI 12	507000	2535	1	17.18	17.90	1.18		0.13	0.001	0.001
	FR1 n7	50M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	507000	2535	1	17.22	17.90	1.169		-0.14	1.100	1.286
	FR1 n7	50M	BPSK	270	0	Right Side	5mm	Ant 1	DSI 12	507000	2535	1	17.07	17.90	1.211		-0.13	1.040	1.259
	FR1 n7	50M	BPSK	135	68	Right Side	5mm	Ant 1	DSI 12	507000	2535	1	17.18	17.90	1.18		-0.15	1.010	1.192
	FR1 n7	50M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	507000	2535	1	17.22	17.90	1.169		-0.07	0.291	0.340
	FR1 n7	50M	BPSK	135	68	Top Side	5mm	Ant 1	DSI 12	507000	2535	1	17.18	17.90	1.18		0.02	0.268	0.316
	FR1 n7	50M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	507000	2535	1	17.22	17.90	1.169		-0.04	0.001	0.001
	FR1 n7	50M	BPSK	135	68	Bottom Side	5mm	Ant 1	DSI 12	507000	2535	1	17.18	17.90	1.18		0.16	0.001	0.001
	FR1 n7	50M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	507000	2535	1	22.21	24.00	1.51		0.17	0.435	0.657
	FR1 n7	50M	BPSK	135	68	Front	12mm	Ant 1	DSI 4	507000	2535	1	22.19	24.00	1.517		-0.13	0.405	0.614
	FR1 n7	50M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	507000	2535	1	22.21	24.00	1.51		0.04	0.398	0.601
	FR1 n7	50M	BPSK	135	68	Back	17mm	Ant 1	DSI 4	507000	2535	1	22.19	24.00	1.517		0.05	0.404	0.613
	FR1 n7	50M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	507000	2535	1	22.21	24.00	1.51		-0.17	0.510	0.770
	FR1 n7	50M	BPSK	135	68	Right Side	17mm	Ant 1	DSI 4	507000	2535	1	22.19	24.00	1.517		0.04	0.502	0.762
	FR1 n7	50M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	507000	2535	1	22.21	24.00	1.51		0.06	0.432	0.652
	FR1 n7	50M	BPSK	135	68	Top Side	13mm	Ant 1	DSI 4	507000	2535	1	22.19	24.00	1.517		-0.02	0.451	0.684
	FR1 n12	15M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	141500	707.5	1	22.88	24.00	1.294		0.03	0.430	0.556
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 0	DSI 12	141500	707.5	1	22.83	24.00	1.309		0.08	0.432	0.565
	FR1 n12	15M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	141500	707.5	1	22.88	24.00	1.294		-0.12	0.455	0.589
129	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 0	DSI 12	141500	707.5	1	22.83	24.00	1.309		-0.03	0.493	0.645
	FR1 n12	15M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	141500	707.5	1	22.88	24.00	1.294		0.17	0.001	0.001
	FR1 n12	15M	BPSK	36	22	Left Side	5mm	Ant 0	DSI 12	141500	707.5	1	22.83	24.00	1.309		0.08	0.001	0.001
	FR1 n12	15M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	141500	707.5	1	22.88	24.00	1.294		-0.04	0.451	0.584
	FR1 n12	15M	BPSK	36	22	Right Side	5mm	Ant 0	DSI 12	141500	707.5	1	22.83	24.00	1.309		0.14	0.414	0.542
	FR1 n12	15M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	141500	707.5	1	22.88	24.00	1.294		-0.05	0.001	0.001
	FR1 n12	15M	BPSK	36	22	Top Side	5mm	Ant 0	DSI 12	141500	707.5	1	22.83	24.00	1.309		-0.16	0.001	0.001
	FR1 n12	15M	BPSK	1	1	Bottom Side	5mm	Ant 0	DSI 12	141500	707.5	1	22.88	24.00	1.294		0.13	0.290	0.375
	FR1 n12	15M	BPSK	36	22	Bottom Side	5mm	Ant 0	DSI 12	141500	707.5	1	22.83	24.00	1.309		-0.08	0.318	0.416
	FR1 n12	15M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	141500	707.5	1	22.88	24.00	1.294		-0.04	0.265	0.343
	FR1 n12	15M	BPSK	36	22	Front	5mm	Ant 1	DSI 12	141500	707.5	1	22.86	24.00	1.3		0.06	0.263	0.342
	FR1 n12	15M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	141500	707.5	1	22.88	24.00	1.294		-0.01	0.473	0.612
	FR1 n12	15M	BPSK	36	22	Back	5mm	Ant 1	DSI 12	141500	707.5	1	22.86	24.00	1.3		-0.01	0.450	0.585
	FR1 n12	15M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	141500	707.5	1	22.88	24.00	1.294		0.15	0.001	0.001
	FR1 n12	15M	BPSK	36	22	Left Side	5mm	Ant 1	DSI 12	141500	707.5	1	22.86	24.00	1.3		-0.14	0.001	0.001
	FR1 n12	15M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	141500	707.5	1	22.88	24.00	1.294		-0.02	0.229	0.296
	FR1 n12	15M	BPSK	36	22	Right Side	5mm	Ant 1	DSI 12	141500	707.5	1	22.86	24.00	1.3		-0.16	0.275	0.358
	FR1 n12	15M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	141500	707.5	1	22.88	24.00	1.294		-0.01	0.302	0.391
	FR1 n12	15M	BPSK	36	22	Top Side	5mm	Ant 1	DSI 12	141500	707.5	1	22.86	24.00	1.3		-0.07	0.284	0.369
	FR1 n12	15M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	141500	707.5	1	22.88	24.00	1.294		0.00	0.041	0.053
	FR1 n12	15M	BPSK	36	22	Bottom Side	5mm	Ant 1	DSI 12	141500	707.5	1	22.86	24.00	1.3		0.15	0.048	0.062
	FR1 n13	10M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	156400	782	1	22.75	24.00	1.334		0.11	0.329	0.439
	FR1 n13	10M	BPSK	25	14	Front	5mm	Ant 0	DSI 12	156400	782	1	22.63	24.00	1.371		0.08	0.322	0.441
	FR1 n13	10M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	156400	782	1	22.75	24.00	1.334		0.07	0.447	0.596
	FR1 n13	10M	BPSK	25	14	Back	5mm	Ant 0	DSI 12	156400	782	1	22.63	24.00	1.371		-0.05	0.426	0.584
	FR1 n13	10M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	156400	782	1	22.75	24.00	1.334		0.17	0.001	0.001
	FR1 n13	10M	BPSK	25	14	Left Side	5mm	Ant 0	DSI 12	156400	782	1	22.63	24.00	1.371		-0.12	0.001	0.001
	FR1 n13	10M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	156400	782	1	22.75	24.00	1.334		0.06	0.234	0.312
	FR1 n13	10M	BPSK	25	14	Right Side	5mm	Ant 0	DSI 12	156400	782	1	22.63	24.00	1.371		0.04	0.279	0.383
	FR1 n13	10M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	156400	782	1	22.75	24.00	1.334		0.09	0.072	0.096
	FR1 n13	10M	BPSK	25	14	Top Side	5mm	Ant 0	DSI 12	156400	782	1	22.63	24.00	1.371		-0.14	0.081	0.111
	FR1 n13	10M	BPSK	1	1	Bottom Side	5mm	Ant 0	DSI 12	156400	782	1	22.75	24.00	1.334		-0.15	0.179	0.239
	FR1 n13	10M	BPSK	25	14	Bottom Side	5mm	Ant 0	DSI 12	156400	782	1	22.63	24.00	1.371		-0.12	0.198	0.271
	FR1 n13	10M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	156400	782	1	22.40	24.00	1.445		-0.15	0.349	0.504
	FR1 n13	10M	BPSK	25	14	Front	5mm	Ant 1	DSI 12	156400	782	1	22.25	24.00	1.496		-0.07	0.370	0.554
	FR1 n13	10M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	156400	782	1	22.40	24.00	1.445		-0.07	0.649	0.938
	FR1 n13	10M	BPSK	50	0	Back	5mm	Ant 1	DSI 12	156400	782	1	22.20	23.50	1.349		-0.12	0.632	0.853
130	FR1 n13	10M	BPSK	25	14	Back	5mm	Ant 1	DSI 12	156400	782	1	22.25	24.00	1.496		-0.03	0.656	0.981
	FR1 n13	10M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	156400	782	1	22.40	24.00	1.445		-0.13	0.001	0.001
	FR1 n13	10M	BPSK	25	14	Left Side	5mm	Ant 1	DSI 12	156400	782	1	22.25	24.00	1.496		0.04	0.001	0.001
	FR1 n13	10M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	156400	782	1	22.40	24.00	1.445		-0.16	0.446	0.644
	FR1 n13	10M	BPSK	25	14	Right Side	5mm	Ant 1	DSI 12	156400	782	1	22.25	24.00	1.496		-0.01	0.478	0.715
	FR1 n13	10M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	156400	782	1	22.40	24.00	1.445		-0.12	0.296	0.428
	FR1 n13	10M	BPSK	25	14	Top Side	5mm	Ant 1	DSI 12	156400	782	1	22.25	24.00	1.496		-0.10	0.275	0.411
	FR1 n13	10M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	156400	782	1	22.40	24.00	1.445		-0.02	0.058	0.084
	FR1 n13	10M	BPSK	25	14	Bottom Side	5mm	Ant 1	DSI 12	156400	782	1	22.25	24.00	1.496		0.01	0.059	0.088
	FR1 n14_HPUE	10M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	158600	793	1	24.69	26.30	1.449		0.15	0.690	1.000
	FR1 n14_HPUE	10M	BPSK	50	0	Front	5mm	Ant 0	DSI 12	158600	793	1	24.31	26.30	1.581		0.03	0.625	0.988
	FR1 n14_HPUE	10M	BPSK	25	14	Front	5mm	Ant 0	DSI 12	158600	793	1	24.54	26.30	1.5		0.00	0.670	1.005
131	FR1 n14_HPUE	10M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	158600	793	1	24.69	26.30	1.449		-0.01	0.885	1.282
	FR1 n14_HPUE	10M	BPSK	50	0	Back	5mm	Ant 0	DSI 12	158600	793	1	24.31	26.30	1.581		0.06	0.811	1.282
	FR1 n14_HPUE	10M	BPSK	25	14	Back	5mm	Ant 0	DSI 12	158600	793	1	24.54	26.30	1.5		-0.16	0.801	1.202



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	FR1 n14_HPUE	10M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	158600	793	1	24.69	26.30	1.449			-0.17	0.002	0.003
	FR1 n14_HPUE	10M	BPSK	25	14	Left Side	5mm	Ant 0	DSI 12	158600	793	1	24.54	26.30	1.5			0.16	0.002	0.003
	FR1 n14_HPUE	10M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	158600	793	1	24.69	26.30	1.449			0.09	0.704	1.020
	FR1 n14_HPUE	10M	BPSK	50	0	Right Side	5mm	Ant 0	DSI 12	158600	793	1	24.31	26.30	1.581			0.02	0.658	1.040
	FR1 n14_HPUE	10M	BPSK	25	14	Right Side	5mm	Ant 0	DSI 12	158600	793	1	24.54	26.30	1.5			-0.03	0.605	0.908
	FR1 n14_HPUE	10M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	158600	793	1	24.69	26.30	1.449			0.01	0.170	0.246
	FR1 n14_HPUE	10M	BPSK	25	14	Top Side	5mm	Ant 0	DSI 12	158600	793	1	24.54	26.30	1.5			0.11	0.161	0.242
	FR1 n14_HPUE	10M	BPSK	1	1	Bottom Side	5mm	Ant 0	DSI 12	158600	793	1	24.69	26.30	1.449			-0.15	0.370	0.536
	FR1 n14_HPUE	10M	BPSK	25	14	Bottom Side	5mm	Ant 0	DSI 12	158600	793	1	24.54	26.30	1.5			0.13	0.432	0.648
	FR1 n14_HPUE	10M	BPSK	1	1	Front	12mm	Ant 0	DSI 4	158600	793	1	25.40	27.00	1.445			-0.17	0.101	0.146
	FR1 n14_HPUE	10M	BPSK	25	14	Front	12mm	Ant 0	DSI 4	158600	793	1	25.37	27.00	1.455			-0.02	0.105	0.153
	FR1 n14_HPUE	10M	BPSK	1	1	Back	17mm	Ant 0	DSI 4	158600	793	1	25.40	27.00	1.445			0.09	0.225	0.325
	FR1 n14_HPUE	10M	BPSK	25	14	Back	17mm	Ant 0	DSI 4	158600	793	1	25.37	27.00	1.455			0.18	0.221	0.322
	FR1 n14_HPUE	10M	BPSK	1	1	Right Side	17mm	Ant 0	DSI 4	158600	793	1	25.40	27.00	1.445			-0.07	0.301	0.435
	FR1 n14_HPUE	10M	BPSK	25	14	Right Side	17mm	Ant 0	DSI 4	158600	793	1	25.37	27.00	1.455			-0.01	0.258	0.375
	FR1 n14_HPUE	10M	BPSK	1	1	Bottom Side	16mm	Ant 0	DSI 4	158600	793	1	25.40	27.00	1.445			0.19	0.181	0.262
	FR1 n14_HPUE	10M	BPSK	25	14	Bottom Side	16mm	Ant 0	DSI 4	158600	793	1	25.37	27.00	1.455			0.14	0.176	0.256
	FR1 n14_HPUE	10M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	158600	793	2	24.69	26.30	1.449			0.03	0.756	1.095
	FR1 n14_HPUE	10M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	158600	793	1	22.62	24.00	1.374			0.04	0.354	0.486
	FR1 n14_HPUE	10M	BPSK	25	14	Front	5mm	Ant 1	DSI 12	158600	793	1	22.59	24.00	1.384			0.12	0.327	0.453
	FR1 n14_HPUE	10M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	158600	793	1	22.62	24.00	1.374			0.01	0.704	0.967
	FR1 n14_HPUE	10M	BPSK	25	14	Back	5mm	Ant 1	DSI 12	158600	793	1	22.59	24.00	1.384			0.08	0.659	0.912
	FR1 n14_HPUE	10M	BPSK	50	0	Back	5mm	Ant 1	DSI 12	158600	793	1	22.52	24.00	1.406			0.03	0.601	0.845
	FR1 n14_HPUE	10M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	158600	793	1	22.62	24.00	1.374			-0.18	0.001	0.001
	FR1 n14_HPUE	10M	BPSK	25	14	Left Side	5mm	Ant 1	DSI 12	158600	793	1	22.59	24.00	1.384			-0.07	0.001	0.001
	FR1 n14_HPUE	10M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	158600	793	1	22.62	24.00	1.374			0.14	0.356	0.489
	FR1 n14_HPUE	10M	BPSK	25	14	Right Side	5mm	Ant 1	DSI 12	158600	793	1	22.59	24.00	1.384			0.13	0.347	0.480
	FR1 n14_HPUE	10M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	158600	793	1	22.62	24.00	1.374			-0.06	0.290	0.398
	FR1 n14_HPUE	10M	BPSK	25	14	Top Side	5mm	Ant 1	DSI 12	158600	793	1	22.59	24.00	1.384			-0.12	0.274	0.379
	FR1 n14_HPUE	10M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	158600	793	1	22.62	24.00	1.374			-0.14	0.051	0.070
	FR1 n14_HPUE	10M	BPSK	25	14	Bottom Side	5mm	Ant 1	DSI 12	158600	793	1	22.59	24.00	1.384			-0.17	0.045	0.062
	FR1 n14_HPUE	10M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	158600	793	1	25.63	27.00	1.371			0.16	0.335	0.459
	FR1 n14_HPUE	10M	BPSK	25	14	Front	12mm	Ant 1	DSI 4	158600	793	1	25.59	27.00	1.384			0.02	0.301	0.417
	FR1 n14_HPUE	10M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	158600	793	1	25.63	27.00	1.371			0.12	0.585	0.802
	FR1 n14_HPUE	10M	BPSK	25	14	Back	17mm	Ant 1	DSI 4	158600	793	1	25.59	27.00	1.384			0.17	0.553	0.765
	FR1 n14_HPUE	10M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	158600	793	1	25.63	27.00	1.371			-0.12	0.615	0.843
	FR1 n14_HPUE	10M	BPSK	25	14	Right Side	17mm	Ant 1	DSI 4	158600	793	1	25.59	27.00	1.384			-0.08	0.601	0.832
	FR1 n14_HPUE	10M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	158600	793	1	25.63	27.00	1.371			0.14	0.580	0.795
	FR1 n14_HPUE	10M	BPSK	25	14	Top Side	13mm	Ant 1	DSI 4	158600	793	1	25.59	27.00	1.384			0.05	0.625	0.865
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 3	DSI 12	376500	1882.5	1	17.75	18.70	1.245			0.14	0.679	0.845
	FR1 n25	40M	BPSK	216	0	Front	5mm	Ant 3	DSI 12	376500	1882.5	1	17.60	18.70	1.288			-0.17	0.663	0.854
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 3	DSI 12	376500	1882.5	1	17.70	18.70	1.259			-0.17	0.629	0.792
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 3	DSI 12	376500	1882.5	1	17.75	18.70	1.245			0.09	0.985	1.226
	FR1 n25	40M	BPSK	216	0	Back	5mm	Ant 3	DSI 12	376500	1882.5	1	17.60	18.70	1.288			0.05	0.985	1.269
132	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 3	DSI 12	376500	1882.5	1	17.70	18.70	1.259			0.09	1.010	1.272
	FR1 n25	40M	BPSK	1	1	Left Side	5mm	Ant 3	DSI 12	376500	1882.5	1	17.75	18.70	1.245			-0.05	0.022	0.027
	FR1 n25	40M	BPSK	108	54	Left Side	5mm	Ant 3	DSI 12	376500	1882.5	1	17.70	18.70	1.259			0.01	0.022	0.028
	FR1 n25	40M	BPSK	1	1	Right Side	5mm	Ant 3	DSI 12	376500	1882.5	1	17.75	18.70	1.245			0.16	0.061	0.076
	FR1 n25	40M	BPSK	108	54	Right Side	5mm	Ant 3	DSI 12	376500	1882.5	1	17.70	18.70	1.259			-0.02	0.065	0.082
	FR1 n25	40M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	376500	1882.5	1	17.75	18.70	1.245			0.03	0.858	1.068
	FR1 n25	40M	BPSK	216	0	Top Side	5mm	Ant 3	DSI 12	376500	1882.5	1	17.60	18.70	1.288			-0.18	0.897	1.155
	FR1 n25	40M	BPSK	108	54	Top Side	5mm	Ant 3	DSI 12	376500	1882.5	1	17.70	18.70	1.259			0.18	0.902	1.136
	FR1 n25	40M	BPSK	1	1	Bottom Side	5mm	Ant 3	DSI 12	376500	1882.5	1	17.75	18.70	1.245			0.11	0.001	0.001
	FR1 n25	40M	BPSK	108	54	Bottom Side	5mm	Ant 3	DSI 12	376500	1882.5	1	17.70	18.70	1.259			0.01	0.001	0.001
	FR1 n25	40M	BPSK	1	1	Front	12mm	Ant 3	DSI 4	376500	1882.5	1	23.17	24.00	1.211			-0.16	0.668	0.809
	FR1 n25	40M	BPSK	108	54	Front	12mm	Ant 3	DSI 4	376500	1882.5	1	23.13	24.00	1.222			0.05	0.625	0.764
	FR1 n25	40M	BPSK	1	1	Back	17mm	Ant 3	DSI 4	376500	1882.5	1	23.17	24.00	1.211			0.13	0.527	0.638
	FR1 n25	40M	BPSK	108	54	Back	17mm	Ant 3	DSI 4	376500	1882.5	1	23.13	24.00	1.222			0.07	0.530	0.648
	FR1 n25	40M	BPSK	1	1	Top Side	19mm	Ant 3	DSI 4	376500	1882.5	1	23.17	24.00	1.211			-0.06	0.522	0.632
	FR1 n25	40M	BPSK	108	54	Top Side	19mm	Ant 3	DSI 4	376500	1882.5	1	23.13	24.00	1.222			0.04	0.509	0.622
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 2	DSI 12	376500	1882.5	1	20.17	21.80	1.455			0.10	0.456	0.663
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 2	DSI 12	376500	1882.5	1	19.91	21.80	1.545			-0.10	0.401	0.620
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 2	DSI 12	376500	1882.5	1	20.17	21.80	1.455			0.18	0.506	0.736
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 2	DSI 12	376500	1882.5	1	19.91	21.80	1.545			0.05	0.441	0.681
	FR1 n25	40M	BPSK	1	1	Left Side	5mm	Ant 2	DSI 12	376500	1882.5	1	20.17	21.80	1.455			0.16	0.001	0.001
	FR1 n25	40M	BPSK	108	54	Left Side	5mm	Ant 2	DSI 12	376500	1882.5	1	19.91	21.80	1.545			-0.15	0.001	0.002
	FR1 n25	40M	BPSK	1	1	Right Side	5mm	Ant 2	DSI 12	376500	1882.5	1	20.17	21.80	1.455			0.10	0.019	0.028
	FR1 n25	40M	BPSK	108	54	Right Side	5mm	Ant 2	DSI 12	376500	1882.5	1	19.91	21.80	1.545			-0.10	0.018	0.028
	FR1 n25	40M	BPSK	1	1	Top Side	5mm	Ant 2	DSI 12	376500	1882.5	1	20.17	21.80	1.455			0.08	0.001	0.001
	FR1 n25	40M	BPSK	108	54	Top Side	5mm	Ant 2	DSI 12	376500	1882.5	1	19.91	21.80	1.545			0.02	0.001	0.002
	FR1 n25	40M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	376500	1882.5	1	20.17	21.80	1.455			-0.08	0.546	0.794
	FR1 n25																			



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	FR1 n25	40M	BPSK	1	1	Back	17mm	Ant 2	DSI 4	376500	1882.5	1	23.45	24.00	1.135			0.11	0.223	0.253
	FR1 n25	40M	BPSK	108	54	Back	17mm	Ant 2	DSI 4	376500	1882.5	1	23.25	24.00	1.189			0.08	0.215	0.256
	FR1 n25	40M	BPSK	1	1	Right Side	17mm	Ant 2	DSI 4	376500	1882.5	1	23.45	24.00	1.135			0.05	0.001	0.001
	FR1 n25	40M	BPSK	108	54	Right Side	17mm	Ant 2	DSI 4	376500	1882.5	1	23.25	24.00	1.189			0.05	0.001	0.001
	FR1 n25	40M	BPSK	1	1	Bottom Side	16mm	Ant 2	DSI 4	376500	1882.5	1	23.45	24.00	1.135			-0.15	0.227	0.258
	FR1 n25	40M	BPSK	108	54	Bottom Side	16mm	Ant 2	DSI 4	376500	1882.5	1	23.25	24.00	1.189			0.06	0.231	0.275
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	376500	1882.5	1	19.95	21.00	1.274			0.15	0.581	0.740
	FR1 n25	40M	BPSK	216	0	Front	5mm	Ant 0	DSI 12	376500	1882.5	1	19.79	21.00	1.321			-0.12	0.596	0.787
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 0	DSI 12	376500	1882.5	1	19.84	21.00	1.306			0.02	0.616	0.804
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	376500	1882.5	1	19.95	21.00	1.274			-0.15	0.746	0.950
	FR1 n25	40M	BPSK	216	0	Back	5mm	Ant 0	DSI 12	376500	1882.5	1	19.79	21.00	1.321			-0.01	0.782	1.033
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 0	DSI 12	376500	1882.5	1	19.84	21.00	1.306			-0.07	0.750	0.980
	FR1 n25	40M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	376500	1882.5	1	19.95	21.00	1.274			0.01	0.032	0.041
	FR1 n25	40M	BPSK	108	54	Left Side	5mm	Ant 0	DSI 12	376500	1882.5	1	19.84	21.00	1.306			0.03	0.036	0.047
	FR1 n25	40M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	376500	1882.5	1	19.95	21.00	1.274			0.10	0.316	0.403
	FR1 n25	40M	BPSK	108	54	Right Side	5mm	Ant 0	DSI 12	376500	1882.5	1	19.84	21.00	1.306			-0.12	0.328	0.428
	FR1 n25	40M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	376500	1882.5	1	19.95	21.00	1.274			-0.18	0.023	0.029
	FR1 n25	40M	BPSK	108	54	Top Side	5mm	Ant 0	DSI 12	376500	1882.5	1	19.84	21.00	1.306			0.16	0.027	0.035
	FR1 n25	40M	BPSK	1	1	Bottom Side	5mm	Ant 0	DSI 12	376500	1882.5	1	19.95	21.00	1.274			0.11	0.446	0.568
	FR1 n25	40M	BPSK	108	54	Bottom Side	5mm	Ant 0	DSI 12	376500	1882.5	1	19.84	21.00	1.306			-0.07	0.482	0.629
	FR1 n25	40M	BPSK	1	1	Front	12mm	Ant 0	DSI 4	376500	1882.5	1	22.88	24.00	1.294			-0.16	0.228	0.295
	FR1 n25	40M	BPSK	108	54	Front	12mm	Ant 0	DSI 4	376500	1882.5	1	22.76	24.00	1.33			-0.14	0.223	0.297
	FR1 n25	40M	BPSK	1	1	Back	17mm	Ant 0	DSI 4	376500	1882.5	1	22.88	24.00	1.294			-0.18	0.368	0.476
	FR1 n25	40M	BPSK	108	54	Back	17mm	Ant 0	DSI 4	376500	1882.5	1	22.76	24.00	1.33			-0.03	0.359	0.477
	FR1 n25	40M	BPSK	1	1	Right Side	17mm	Ant 0	DSI 4	376500	1882.5	1	22.88	24.00	1.294			0.18	0.171	0.221
	FR1 n25	40M	BPSK	108	54	Right Side	17mm	Ant 0	DSI 4	376500	1882.5	1	22.76	24.00	1.33			0.07	0.165	0.219
	FR1 n25	40M	BPSK	1	1	Bottom Side	16mm	Ant 0	DSI 4	376500	1882.5	1	22.88	24.00	1.294			0.09	0.338	0.437
	FR1 n25	40M	BPSK	108	54	Bottom Side	16mm	Ant 0	DSI 4	376500	1882.5	1	22.76	24.00	1.33			-0.06	0.334	0.444
	FR1 n25	40M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	376500	1882.5	1	18.55	20.20	1.462			0.12	0.442	0.646
	FR1 n25	40M	BPSK	108	54	Front	5mm	Ant 1	DSI 12	376500	1882.5	1	18.38	20.20	1.521			0.01	0.469	0.713
	FR1 n25	40M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	376500	1882.5	1	18.55	20.20	1.462			-0.18	0.674	0.985
	FR1 n25	40M	BPSK	216	0	Back	5mm	Ant 1	DSI 12	376500	1882.5	1	18.20	20.20	1.585			-0.04	0.717	1.136
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 1	DSI 12	376500	1882.5	1	18.38	20.20	1.521			-0.11	0.749	1.139
	FR1 n25	40M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	376500	1882.5	1	18.55	20.20	1.462			-0.03	0.001	0.001
	FR1 n25	40M	BPSK	108	54	Left Side	5mm	Ant 1	DSI 12	376500	1882.5	1	18.38	20.20	1.521			-0.09	0.001	0.002
	FR1 n25	40M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	376500	1882.5	1	18.55	20.20	1.462			0.14	0.489	0.715
	FR1 n25	40M	BPSK	216	0	Right Side	5mm	Ant 1	DSI 12	376500	1882.5	1	18.20	20.20	1.585			-0.07	0.467	0.740
	FR1 n25	40M	BPSK	108	54	Right Side	5mm	Ant 1	DSI 12	376500	1882.5	1	18.38	20.20	1.521			-0.19	0.544	0.827
	FR1 n25	40M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	376500	1882.5	1	18.55	20.20	1.462			-0.10	0.527	0.770
	FR1 n25	40M	BPSK	108	54	Top Side	5mm	Ant 1	DSI 12	376500	1882.5	1	18.38	20.20	1.521			0.16	0.504	0.767
	FR1 n25	40M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	376500	1882.5	1	18.55	20.20	1.462			0.15	0.019	0.028
	FR1 n25	40M	BPSK	108	54	Bottom Side	5mm	Ant 1	DSI 12	376500	1882.5	1	18.38	20.20	1.521			-0.02	0.020	0.030
	FR1 n25	40M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	376500	1882.5	1	23.78	24.00	1.052			0.03	0.544	0.572
	FR1 n25	40M	BPSK	108	54	Front	12mm	Ant 1	DSI 4	376500	1882.5	1	23.63	24.00	1.089			0.01	0.535	0.583
	FR1 n25	40M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	376500	1882.5	1	23.78	24.00	1.052			-0.08	0.447	0.470
	FR1 n25	40M	BPSK	108	54	Back	17mm	Ant 1	DSI 4	376500	1882.5	1	23.63	24.00	1.089			0.16	0.450	0.490
	FR1 n25	40M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	376500	1882.5	1	23.78	24.00	1.052			0.01	0.511	0.538
	FR1 n25	40M	BPSK	108	54	Top Side	13mm	Ant 1	DSI 4	376500	1882.5	1	23.63	24.00	1.089			0.07	0.505	0.550
	FR1 n25	40M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	376500	1882.5	1	23.78	24.00	1.052			0.16	0.501	0.527
	FR1 n25	40M	BPSK	108	54	Right Side	17mm	Ant 1	DSI 4	376500	1882.5	1	23.63	24.00	1.089			0.18	0.485	0.528
	FR1 n26_HPUE	20M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	166300	831.5	1	23.09	24.00	1.233			0.16	0.473	0.583
	FR1 n26_HPUE	20M	BPSK	50	28	Front	5mm	Ant 0	DSI 12	166300	831.5	1	22.88	24.00	1.294			-0.10	0.437	0.565
	FR1 n26_HPUE	20M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	166300	831.5	1	23.09	24.00	1.233			-0.11	0.553	0.682
	FR1 n26_HPUE	20M	BPSK	50	28	Back	5mm	Ant 0	DSI 12	166300	831.5	1	22.88	24.00	1.294			0.00	0.570	0.738
	FR1 n26_HPUE	20M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	166300	831.5	1	23.09	24.00	1.233			-0.06	0.001	0.001
	FR1 n26_HPUE	20M	BPSK	50	28	Left Side	5mm	Ant 0	DSI 12	166300	831.5	1	22.88	24.00	1.294			0.15	0.001	0.001
	FR1 n26_HPUE	20M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	166300	831.5	1	23.09	24.00	1.233			0.13	0.511	0.630
	FR1 n26_HPUE	20M	BPSK	50	28	Right Side	5mm	Ant 0	DSI 12	166300	831.5	1	22.88	24.00	1.294			-0.10	0.524	0.678
	FR1 n26_HPUE	20M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	166300	831.5	1	23.09	24.00	1.233			0.06	0.077	0.095
	FR1 n26_HPUE	20M	BPSK	50	28	Top Side	5mm	Ant 0	DSI 12	166300	831.5	1	22.88	24.00	1.294			-0.06	0.085	0.110
	FR1 n26_HPUE	20M	BPSK	1	1	Bottom Side	5mm	Ant 0	DSI 12	166300	831.5	1	23.09	24.00	1.233			-0.17	0.195	0.240
	FR1 n26_HPUE	20M	BPSK	50	28	Bottom Side	5mm	Ant 0	DSI 12	166300	831.5	1	22.88	24.00	1.294			0.01	0.182	0.236
	FR1 n26_HPUE	20M	BPSK	1	1	Front	12mm	Ant 0	DSI 4	166300	831.5	1	26.10	27.00	1.23			0.11	0.378	0.465
	FR1 n26_HPUE	20M	BPSK	50	28	Front	12mm	Ant 0	DSI 4	166300	831.5	1	25.88	27.00	1.294			0.14	0.365	0.472
	FR1 n26_HPUE	20M	BPSK	1	1	Back	17mm	Ant 0	DSI 4	166300	831.5	1	26.10	27.00	1.23			0.18	0.383	0.471
	FR1 n26_HPUE	20M	BPSK	50	28	Back	17mm	Ant 0	DSI 4	166300	831.5	1	25.88	27.00	1.294			0.02	0.360	0.466
	FR1 n26_HPUE	20M	BPSK	1	1	Right Side	17mm	Ant 0	DSI 4	166300	831.5	1	26.10	27.00	1.23			-0.16	0.171	0.210
	FR1 n26_HPUE	20M	BPSK	50	28	Right Side	17mm	Ant 0	DSI 4	166300	831.5	1	25.88	27.00	1.294			-0.14	0.165	0.214
	FR1 n26_HPUE	20M	BPSK	1	1	Bottom Side	16mm	Ant 0	DSI 4	166300	831.5	1	26.10	27.00	1.23			0.09	0.407	0.501
	FR1 n26_HPUE	20M	BPSK	50	28	Bottom Side	16mm	Ant 0	DSI 4	166300	831.5	1	25.88	27.00	1.294			-0.08	0.401	0.519
	FR1 n26_HPUE	20M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	166300	831.5	1	23.69	24.00						



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133	FR1 n26_HPUE	20M	BPSK	50	28	Back	5mm	Ant 1	DSI 12	166300	831.5	1	23.68	24.00	1.076			0.02	0.775	0.834
	FR1 n26_HPUE	20M	BPSK	100	0	Back	5mm	Ant 1	DSI 12	166300	831.5	1	23.57	24.00	1.104			0.03	0.715	0.789
	FR1 n26_HPUE	20M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	166300	831.5	1	23.69	24.00	1.074			0.15	0.001	0.001
	FR1 n26_HPUE	20M	BPSK	50	28	Left Side	5mm	Ant 1	DSI 12	166300	831.5	1	23.68	24.00	1.076			-0.17	0.001	0.001
	FR1 n26_HPUE	20M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	166300	831.5	1	23.69	24.00	1.074			0.08	0.429	0.461
	FR1 n26_HPUE	20M	BPSK	50	28	Right Side	5mm	Ant 1	DSI 12	166300	831.5	1	23.68	24.00	1.076			0.06	0.404	0.435
	FR1 n26_HPUE	20M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	166300	831.5	1	23.69	24.00	1.074			0.17	0.412	0.442
	FR1 n26_HPUE	20M	BPSK	50	28	Top Side	5mm	Ant 1	DSI 12	166300	831.5	1	23.68	24.00	1.076			-0.08	0.392	0.422
	FR1 n26_HPUE	20M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	166300	831.5	1	23.69	24.00	1.074			-0.06	0.048	0.052
	FR1 n26_HPUE	20M	BPSK	50	28	Bottom Side	5mm	Ant 1	DSI 12	166300	831.5	1	23.68	24.00	1.076			-0.17	0.044	0.047
	FR1 n26_HPUE	20M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	166300	831.5	1	26.53	27.00	1.114			0.07	0.233	0.260
	FR1 n26_HPUE	20M	BPSK	50	28	Front	12mm	Ant 1	DSI 4	166300	831.5	1	26.52	27.00	1.117			-0.06	0.203	0.227
	FR1 n26_HPUE	20M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	166300	831.5	1	26.53	27.00	1.114			-0.16	0.244	0.272
	FR1 n26_HPUE	20M	BPSK	50	28	Back	17mm	Ant 1	DSI 4	166300	831.5	1	26.52	27.00	1.117			0.17	0.215	0.240
	FR1 n26_HPUE	20M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	166300	831.5	1	26.53	27.00	1.114			0.07	0.126	0.140
	FR1 n26_HPUE	20M	BPSK	50	28	Right Side	17mm	Ant 1	DSI 4	166300	831.5	1	26.52	27.00	1.117			0.11	0.121	0.135
	FR1 n26_HPUE	20M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	166300	831.5	1	26.53	27.00	1.114			0.00	0.339	0.378
	FR1 n26_HPUE	20M	BPSK	50	28	Top Side	13mm	Ant 1	DSI 4	166300	831.5	1	26.52	27.00	1.117			0.08	0.309	0.345
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 3	DSI 12	462000	2310	1	20.26	21.20	1.242			-0.05	0.412	0.512
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 3	DSI 12	462000	2310	1	20.24	21.20	1.247			-0.17	0.382	0.476
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 3	DSI 12	462000	2310	1	20.26	21.20	1.242			0.12	0.453	0.563
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 3	DSI 12	462000	2310	1	20.24	21.20	1.247			0.04	0.493	0.615
	FR1 n30	10M	BPSK	1	1	Left Side	5mm	Ant 3	DSI 12	462000	2310	1	20.26	21.20	1.242			0.06	0.024	0.030
	FR1 n30	10M	BPSK	25	14	Left Side	5mm	Ant 3	DSI 12	462000	2310	1	20.24	21.20	1.247			0.18	0.022	0.027
	FR1 n30	10M	BPSK	1	1	Right Side	5mm	Ant 3	DSI 12	462000	2310	1	20.26	21.20	1.242			0.16	0.027	0.034
	FR1 n30	10M	BPSK	25	14	Right Side	5mm	Ant 3	DSI 12	462000	2310	1	20.24	21.20	1.247			-0.12	0.024	0.030
	FR1 n30	10M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	462000	2310	1	20.26	21.20	1.242			-0.13	0.661	0.821
	FR1 n30	10M	BPSK	50	0	Top Side	5mm	Ant 3	DSI 12	462000	2310	1	20.12	21.20	1.282			0.01	0.656	0.841
	FR1 n30	10M	BPSK	25	14	Top Side	5mm	Ant 3	DSI 12	462000	2310	1	20.24	21.20	1.247			0.17	0.642	0.801
	FR1 n30	10M	BPSK	1	1	Bottom Side	5mm	Ant 3	DSI 12	462000	2310	1	20.26	21.20	1.242			0.12	0.001	0.001
	FR1 n30	10M	BPSK	25	14	Bottom Side	5mm	Ant 3	DSI 12	462000	2310	1	20.24	21.20	1.247			0.04	0.001	0.001
	FR1 n30	10M	BPSK	1	1	Front	12mm	Ant 3	DSI 4	462000	2310	1	23.12	24.00	1.225			0.15	0.063	0.077
	FR1 n30	10M	BPSK	25	14	Front	12mm	Ant 3	DSI 4	462000	2310	1	23.10	24.00	1.23			0.07	0.056	0.069
	FR1 n30	10M	BPSK	1	1	Back	17mm	Ant 3	DSI 4	462000	2310	1	23.12	24.00	1.225			0.07	0.147	0.180
	FR1 n30	10M	BPSK	25	14	Back	17mm	Ant 3	DSI 4	462000	2310	1	23.10	24.00	1.23			-0.08	0.150	0.185
	FR1 n30	10M	BPSK	1	1	Top Side	19mm	Ant 3	DSI 4	462000	2310	1	23.12	24.00	1.225			0.14	0.269	0.330
	FR1 n30	10M	BPSK	25	14	Top Side	19mm	Ant 3	DSI 4	462000	2310	1	23.10	24.00	1.23			-0.09	0.273	0.336
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 2	DSI 12	462000	2310	1	19.87	20.70	1.211			0.08	0.737	0.893
	FR1 n30	10M	BPSK	50	0	Front	5mm	Ant 2	DSI 12	462000	2310	1	19.75	20.70	1.245			-0.19	0.655	0.815
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 2	DSI 12	462000	2310	1	19.82	20.70	1.225			0.06	0.717	0.878
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 2	DSI 12	462000	2310	1	19.87	20.70	1.211			-0.10	0.836	1.012
	FR1 n30	10M	BPSK	50	0	Back	5mm	Ant 2	DSI 12	462000	2310	1	19.75	20.70	1.245			0.02	0.828	1.031
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 2	DSI 12	462000	2310	1	19.82	20.70	1.225			0.15	0.799	0.979
	FR1 n30	10M	BPSK	1	1	Left Side	5mm	Ant 2	DSI 12	462000	2310	1	19.87	20.70	1.211			0.16	0.030	0.036
	FR1 n30	10M	BPSK	25	14	Left Side	5mm	Ant 2	DSI 12	462000	2310	1	19.82	20.70	1.225			-0.08	0.030	0.037
	FR1 n30	10M	BPSK	1	1	Right Side	5mm	Ant 2	DSI 12	462000	2310	1	19.87	20.70	1.211			0.11	0.065	0.079
	FR1 n30	10M	BPSK	25	14	Right Side	5mm	Ant 2	DSI 12	462000	2310	1	19.82	20.70	1.225			0.11	0.060	0.074
	FR1 n30	10M	BPSK	1	1	Top Side	5mm	Ant 2	DSI 12	462000	2310	1	19.87	20.70	1.211			-0.08	0.001	0.001
	FR1 n30	10M	BPSK	25	14	Top Side	5mm	Ant 2	DSI 12	462000	2310	1	19.82	20.70	1.225			-0.08	0.001	0.001
	FR1 n30	10M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	462000	2310	1	19.87	20.70	1.211			0.04	0.989	1.198
	FR1 n30	10M	BPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	462000	2310	1	19.75	20.70	1.245			0.09	1.030	1.282
	FR1 n30	10M	BPSK	25	14	Bottom Side	5mm	Ant 2	DSI 12	462000	2310	1	19.82	20.70	1.225			-0.07	1.010	1.237
	FR1 n30	10M	BPSK	1	1	Front	12mm	Ant 2	DSI 4	462000	2310	1	23.79	24.00	1.05			-0.11	0.167	0.175
	FR1 n30	10M	BPSK	25	14	Front	12mm	Ant 2	DSI 4	462000	2310	1	23.74	24.00	1.062			-0.05	0.159	0.169
	FR1 n30	10M	BPSK	1	1	Back	17mm	Ant 2	DSI 4	462000	2310	1	23.79	24.00	1.05			0.13	0.314	0.330
	FR1 n30	10M	BPSK	25	14	Back	17mm	Ant 2	DSI 4	462000	2310	1	23.74	24.00	1.062			0.14	0.302	0.321
	FR1 n30	10M	BPSK	1	1	Right Side	17mm	Ant 2	DSI 4	462000	2310	1	23.79	24.00	1.05			0.05	0.045	0.047
	FR1 n30	10M	BPSK	25	14	Right Side	17mm	Ant 2	DSI 4	462000	2310	1	23.74	24.00	1.062			-0.11	0.041	0.044
	FR1 n30	10M	BPSK	1	1	Bottom Side	16mm	Ant 2	DSI 4	462000	2310	1	23.79	24.00	1.05			-0.03	0.480	0.504
	FR1 n30	10M	BPSK	25	14	Bottom Side	16mm	Ant 2	DSI 4	462000	2310	1	23.74	24.00	1.062			0.02	0.491	0.521
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	462000	2310	1	19.54	21.30	1.5			0.02	0.543	0.815
	FR1 n30	10M	BPSK	50	0	Front	5mm	Ant 0	DSI 12	462000	2310	1	19.50	21.30	1.514			-0.02	0.614	0.930
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 0	DSI 12	462000	2310	1	19.52	21.30	1.507			0.19	0.578	0.871
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	462000	2310	1	19.54	21.30	1.5			-0.15	0.737	1.106
	FR1 n30	10M	BPSK	50	0	Back	5mm	Ant 0	DSI 12	462000	2310	1	19.50	21.30	1.514			-0.16	0.760	1.151
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 0	DSI 12	462000	2310	1	19.52	21.30	1.507			-0.04	0.796	1.200
	FR1 n30	10M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	462000	2310	1	19.54	21.30	1.5			0.12	0.017	0.026
	FR1 n30	10M	BPSK	25	14	Left Side	5mm	Ant 0	DSI 12	462000	2310	1	19.52	21.30	1.507			0.16	0.015	0.023
	FR1 n30	10M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	462000	2310	1	19.54	21.30	1.5			0.06	0.562	0.843
	FR1 n30	10M	BPSK	50	0	Right Side	5mm	Ant 0	DSI 12	462000	2310	1	19.50	21.30	1.514			0.14	0.598	0.905
	FR1 n30	10M	BPSK	25	14	Right Side	5mm	Ant 0	DSI 12	462000	2310	1	19.52	21.30	1.507			-0.13	0.602	0.907
	FR1 n30	10M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	462000										



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	FR1 n30	10M	BPSK	50	0	Bottom Side	5mm	Ant 0	DSI 12	462000	2310	1	19.50	21.30	1.514			-0.04	0.673	1.019
	FR1 n30	10M	BPSK	25	14	Bottom Side	5mm	Ant 0	DSI 12	462000	2310	1	19.52	21.30	1.507			-0.17	0.685	1.032
	FR1 n30	10M	BPSK	1	1	Front	12mm	Ant 0	DSI 4	462000	2310	1	22.55	24.00	1.396			-0.07	0.337	0.470
	FR1 n30	10M	BPSK	25	14	Front	12mm	Ant 0	DSI 4	462000	2310	1	22.51	24.00	1.409			0.13	0.325	0.458
	FR1 n30	10M	BPSK	1	1	Back	17mm	Ant 0	DSI 4	462000	2310	1	22.55	24.00	1.396			0.13	0.268	0.374
	FR1 n30	10M	BPSK	25	14	Back	17mm	Ant 0	DSI 4	462000	2310	1	22.51	24.00	1.409			-0.06	0.274	0.386
	FR1 n30	10M	BPSK	1	1	Right Side	17mm	Ant 0	DSI 4	462000	2310	1	22.55	24.00	1.396			0.15	0.229	0.320
	FR1 n30	10M	BPSK	25	14	Right Side	17mm	Ant 0	DSI 4	462000	2310	1	22.51	24.00	1.409			-0.19	0.219	0.309
	FR1 n30	10M	BPSK	1	1	Bottom Side	16mm	Ant 0	DSI 4	462000	2310	1	22.55	24.00	1.396			-0.03	0.286	0.399
	FR1 n30	10M	BPSK	25	14	Bottom Side	16mm	Ant 0	DSI 4	462000	2310	1	22.51	24.00	1.409			-0.07	0.277	0.390
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	462000	2310	1	16.52	17.60	1.282			0.08	0.532	0.682
	FR1 n30	10M	BPSK	25	14	Front	5mm	Ant 1	DSI 12	462000	2310	1	16.39	17.60	1.321			0.14	0.563	0.744
	FR1 n30	10M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	462000	2310	1	16.52	17.60	1.282			0.09	0.857	1.099
	FR1 n30	10M	BPSK	50	0	Back	5mm	Ant 1	DSI 12	462000	2310	1	16.32	17.60	1.343			0.07	0.887	1.191
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 1	DSI 12	462000	2310	1	16.39	17.60	1.321			0.07	0.834	1.102
	FR1 n30	10M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	462000	2310	1	16.52	17.60	1.282			-0.09	0.001	0.001
	FR1 n30	10M	BPSK	25	14	Left Side	5mm	Ant 1	DSI 12	462000	2310	1	16.39	17.60	1.321			-0.18	0.001	0.001
	FR1 n30	10M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	462000	2310	1	16.52	17.60	1.282			0.12	0.941	1.206
	FR1 n30	10M	BPSK	50	0	Right Side	5mm	Ant 1	DSI 12	462000	2310	1	16.32	17.60	1.343			-0.02	0.938	1.260
134	FR1 n30	10M	BPSK	25	14	Right Side	5mm	Ant 1	DSI 12	462000	2310	1	16.39	17.60	1.321			0.01	0.976	1.289
	FR1 n30	10M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	462000	2310	1	16.52	17.60	1.282			-0.05	0.314	0.403
	FR1 n30	10M	BPSK	25	14	Top Side	5mm	Ant 1	DSI 12	462000	2310	1	16.39	17.60	1.321			0.19	0.299	0.395
	FR1 n30	10M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	462000	2310	1	16.52	17.60	1.282			0.00	0.022	0.028
	FR1 n30	10M	BPSK	25	14	Bottom Side	5mm	Ant 1	DSI 12	462000	2310	1	16.39	17.60	1.321			-0.02	0.019	0.025
	FR1 n30	10M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	462000	2310	1	22.45	24.00	1.429			0.14	0.052	0.074
	FR1 n30	10M	BPSK	25	14	Front	12mm	Ant 1	DSI 4	462000	2310	1	22.30	24.00	1.479			0.04	0.051	0.075
	FR1 n30	10M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	462000	2310	1	22.45	24.00	1.429			0.18	0.206	0.294
	FR1 n30	10M	BPSK	25	14	Back	17mm	Ant 1	DSI 4	462000	2310	1	22.30	24.00	1.479			-0.11	0.206	0.305
	FR1 n30	10M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	462000	2310	1	22.45	24.00	1.429			-0.02	0.706	1.009
	FR1 n30	10M	BPSK	25	14	Right Side	17mm	Ant 1	DSI 4	462000	2310	1	22.30	24.00	1.479			0.14	0.710	1.050
	FR1 n30	10M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	462000	2310	1	22.45	24.00	1.429			0.08	0.511	0.730
	FR1 n30	10M	BPSK	25	14	Top Side	13mm	Ant 1	DSI 4	462000	2310	1	22.30	24.00	1.479			0.17	0.522	0.772
	FR1 n30	10M	BPSK	25	14	Right Side	5mm	Ant 1	DSI 12	462000	2310	2	16.39	17.60	1.321			0.02	0.901	1.190
	FR1 n66	45M	BPSK	1	1	Front	5mm	Ant 3	DSI 12	349000	1745	1	19.86	20.60	1.186			-0.15	0.545	0.646
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 3	DSI 12	349000	1745	1	19.84	20.60	1.191			-0.10	0.668	0.796
	FR1 n66	45M	BPSK	1	1	Back	5mm	Ant 3	DSI 12	349000	1745	1	19.86	20.60	1.186			0.11	0.853	1.012
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 3	DSI 12	349000	1745	1	19.79	20.60	1.205			0.15	1.060	1.277
135	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 3	DSI 12	349000	1745	1	19.84	20.60	1.191			0.09	1.080	1.286
	FR1 n66	45M	BPSK	1	1	Left Side	5mm	Ant 3	DSI 12	349000	1745	1	19.86	20.60	1.186			0.18	0.001	0.001
	FR1 n66	45M	BPSK	120	60	Left Side	5mm	Ant 3	DSI 12	349000	1745	1	19.84	20.60	1.191			-0.03	0.024	0.029
	FR1 n66	45M	BPSK	1	1	Right Side	5mm	Ant 3	DSI 12	349000	1745	1	19.86	20.60	1.186			0.16	0.059	0.070
	FR1 n66	45M	BPSK	120	60	Right Side	5mm	Ant 3	DSI 12	349000	1745	1	19.84	20.60	1.191			-0.18	0.085	0.101
	FR1 n66	45M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	349000	1745	1	19.86	20.60	1.186			0.16	0.815	0.967
	FR1 n66	45M	BPSK	240	0	Top Side	5mm	Ant 3	DSI 12	349000	1745	1	19.79	20.60	1.205			0.18	0.933	1.124
	FR1 n66	45M	BPSK	120	60	Top Side	5mm	Ant 3	DSI 12	349000	1745	1	19.84	20.60	1.191			-0.06	1.080	1.286
	FR1 n66	45M	BPSK	1	1	Bottom Side	5mm	Ant 3	DSI 12	349000	1745	1	19.86	20.60	1.186			0.05	0.001	0.001
	FR1 n66	45M	BPSK	120	60	Bottom Side	5mm	Ant 3	DSI 12	349000	1745	1	19.84	20.60	1.191			0.01	0.001	0.001
	FR1 n66	45M	BPSK	1	1	Front	12mm	Ant 3	DSI 4	349000	1745	1	23.33	24.00	1.167			0.15	0.418	0.488
	FR1 n66	45M	BPSK	120	60	Front	12mm	Ant 3	DSI 4	349000	1745	1	23.30	24.00	1.175			-0.08	0.401	0.471
	FR1 n66	45M	BPSK	1	1	Back	17mm	Ant 3	DSI 4	349000	1745	1	23.33	24.00	1.167			0.05	0.242	0.282
	FR1 n66	45M	BPSK	120	60	Back	17mm	Ant 3	DSI 4	349000	1745	1	23.30	24.00	1.175			0.14	0.239	0.281
	FR1 n66	45M	BPSK	1	1	Top Side	19mm	Ant 3	DSI 4	349000	1745	1	23.33	24.00	1.167			0.07	0.261	0.305
	FR1 n66	45M	BPSK	120	60	Top Side	19mm	Ant 3	DSI 4	349000	1745	1	23.30	24.00	1.175			0.08	0.266	0.313
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 3	DSI 12	349000	1745	2	19.84	20.60	1.191			0.03	0.953	1.135
	FR1 n66	45M	BPSK	1	1	Front	5mm	Ant 2	DSI 12	349000	1745	1	19.60	21.10	1.413			0.06	0.585	0.827
	FR1 n66	45M	BPSK	240	0	Front	5mm	Ant 2	DSI 12	349000	1745	1	19.27	21.10	1.524			0.10	0.566	0.863
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 2	DSI 12	349000	1745	1	19.39	21.10	1.483			-0.10	0.550	0.816
	FR1 n66	45M	BPSK	1	1	Back	5mm	Ant 2	DSI 12	349000	1745	1	19.60	21.10	1.413			0.18	0.735	1.039
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 2	DSI 12	349000	1745	1	19.27	21.10	1.524			-0.10	0.690	1.052
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 2	DSI 12	349000	1745	1	19.39	21.10	1.483			-0.13	0.629	0.933
	FR1 n66	45M	BPSK	1	1	Left Side	5mm	Ant 2	DSI 12	349000	1745	1	19.60	21.10	1.413			-0.11	0.026	0.037
	FR1 n66	45M	BPSK	120	60	Left Side	5mm	Ant 2	DSI 12	349000	1745	1	19.39	21.10	1.483			0.08	0.022	0.033
	FR1 n66	45M	BPSK	1	1	Right Side	5mm	Ant 2	DSI 12	349000	1745	1	19.60	21.10	1.413			-0.18	0.030	0.042
	FR1 n66	45M	BPSK	120	60	Right Side	5mm	Ant 2	DSI 12	349000	1745	1	19.39	21.10	1.483			-0.10	0.025	0.037
	FR1 n66	45M	BPSK	1	1	Top Side	5mm	Ant 2	DSI 12	349000	1745	1	19.60	21.10	1.413			-0.16	0.018	0.025
	FR1 n66	45M	BPSK	120	60	Top Side	5mm	Ant 2	DSI 12	349000	1745	1	19.39	21.10	1.483			-0.03	0.017	0.025
	FR1 n66	45M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	349000	1745	1	19.60	21.10	1.413			-0.02	0.899	1.270
	FR1 n66	45M	BPSK	240	0	Bottom Side	5mm	Ant 2	DSI 12	349000	1745	1	19.27	21.10	1.524			0.00	0.834	1.271
	FR1 n66	45M	BPSK	120	60	Bottom Side	5mm	Ant 2	DSI 12	349000	1745	1	19.39	21.10	1.483			0.06	0.865	1.283
	FR1 n66	45M	BPSK	1	1	Front	12mm	Ant 2	DSI 4	349000	1745	1	23.35	24.00	1.161			-0.13	0.317	0.368
	FR1 n66	45M	BPSK	120	60	Front	12mm	Ant 2	DSI 4	349000	1745	1	23.33	24.00	1.167			0.03	0.298	0.348
	FR1 n66	45M	BPSK	1	1	Back	17mm	Ant 2	DSI 4	349000	1745	1								



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	FR1 n66	45M	BPSK	120	60	Right Side	17mm	Ant 2	DSI 4	349000	1745	1	23.33	24.00	1.167			-0.12	0.001	0.001
	FR1 n66	45M	BPSK	1	1	Bottom Side	16mm	Ant 2	DSI 4	349000	1745	1	23.35	24.00	1.161			-0.13	0.291	0.338
	FR1 n66	45M	BPSK	120	60	Bottom Side	16mm	Ant 2	DSI 4	349000	1745	1	23.33	24.00	1.167			0.04	0.300	0.350
	FR1 n66	45M	BPSK	120	60	Bottom Side	5mm	Ant 2	DSI 12	349000	1745	2	19.39	21.10	1.483			0.01	0.800	1.186
	FR1 n66	45M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	349000	1745	1	20.14	21.70	1.432			-0.18	0.637	0.912
	FR1 n66	45M	BPSK	240	0	Front	5mm	Ant 0	DSI 12	349000	1745	1	20.08	21.70	1.452			0.10	0.622	0.903
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 0	DSI 12	349000	1745	1	20.09	21.70	1.449			-0.11	0.596	0.864
	FR1 n66	45M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	349000	1745	1	20.14	21.70	1.432			0.08	0.821	1.176
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 0	DSI 12	349000	1745	1	20.08	21.70	1.452			0.06	0.880	1.278
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 0	DSI 12	349000	1745	1	20.09	21.70	1.449			0.09	0.821	1.190
	FR1 n66	45M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	349000	1745	1	20.14	21.70	1.432			-0.19	0.001	0.001
	FR1 n66	45M	BPSK	120	60	Left Side	5mm	Ant 0	DSI 12	349000	1745	1	20.09	21.70	1.449			-0.08	0.001	0.001
	FR1 n66	45M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	349000	1745	1	20.14	21.70	1.432			-0.01	0.696	0.997
	FR1 n66	45M	BPSK	240	0	Right Side	5mm	Ant 0	DSI 12	349000	1745	1	20.08	21.70	1.452			0.02	0.641	0.931
	FR1 n66	45M	BPSK	120	60	Right Side	5mm	Ant 0	DSI 12	349000	1745	1	20.09	21.70	1.449			0.05	0.633	0.917
	FR1 n66	45M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	349000	1745	1	20.14	21.70	1.432			-0.03	0.001	0.001
	FR1 n66	45M	BPSK	120	60	Top Side	5mm	Ant 0	DSI 12	349000	1745	1	20.09	21.70	1.449			0.15	0.001	0.001
	FR1 n66	45M	BPSK	1	1	Bottom Side	5mm	Ant 0	DSI 12	349000	1745	1	20.14	21.70	1.432			-0.04	0.578	0.828
	FR1 n66	45M	BPSK	240	0	Bottom Side	5mm	Ant 0	DSI 12	349000	1745	1	20.08	21.70	1.452			-0.15	0.582	0.845
	FR1 n66	45M	BPSK	120	60	Bottom Side	5mm	Ant 0	DSI 12	349000	1745	1	20.09	21.70	1.449			0.17	0.619	0.897
	FR1 n66	45M	BPSK	1	1	Front	12mm	Ant 0	DSI 4	349000	1745	1	23.55	24.00	1.109			0.15	0.266	0.295
	FR1 n66	45M	BPSK	120	60	Front	12mm	Ant 0	DSI 4	349000	1745	1	23.49	24.00	1.125			0.01	0.265	0.298
	FR1 n66	45M	BPSK	1	1	Back	17mm	Ant 0	DSI 4	349000	1745	1	23.55	24.00	1.109			0.14	0.323	0.358
	FR1 n66	45M	BPSK	120	60	Back	17mm	Ant 0	DSI 4	349000	1745	1	23.49	24.00	1.125			-0.09	0.331	0.372
	FR1 n66	45M	BPSK	1	1	Right Side	17mm	Ant 0	DSI 4	349000	1745	1	23.55	24.00	1.109			-0.14	0.115	0.128
	FR1 n66	45M	BPSK	120	60	Right Side	17mm	Ant 0	DSI 4	349000	1745	1	23.49	24.00	1.125			0.11	0.101	0.114
	FR1 n66	45M	BPSK	1	1	Bottom Side	16mm	Ant 0	DSI 4	349000	1745	1	23.55	24.00	1.109			0.01	0.097	0.108
	FR1 n66	45M	BPSK	120	60	Bottom Side	16mm	Ant 0	DSI 4	349000	1745	1	23.49	24.00	1.125			-0.08	0.093	0.105
	FR1 n66	45M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	349000	1745	1	20.76	22.40	1.459			-0.17	0.612	0.893
	FR1 n66	45M	BPSK	240	0	Front	5mm	Ant 1	DSI 12	349000	1745	1	20.46	22.40	1.563			0.18	0.517	0.808
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 1	DSI 12	349000	1745	1	20.59	22.40	1.517			-0.13	0.500	0.759
	FR1 n66	45M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	349000	1745	1	20.76	22.40	1.459			-0.09	0.633	0.924
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 1	DSI 12	349000	1745	1	20.46	22.40	1.563			-0.07	0.784	1.225
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 1	DSI 12	349000	1745	1	20.59	22.40	1.517			-0.09	0.724	1.098
	FR1 n66	45M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	349000	1745	1	20.76	22.40	1.459			-0.05	0.001	0.001
	FR1 n66	45M	BPSK	120	60	Left Side	5mm	Ant 1	DSI 12	349000	1745	1	20.59	22.40	1.517			0.03	0.001	0.002
	FR1 n66	45M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	349000	1745	1	20.76	22.40	1.459			-0.11	0.556	0.811
	FR1 n66	45M	BPSK	240	0	Right Side	5mm	Ant 1	DSI 12	349000	1745	1	20.46	22.40	1.563			-0.17	0.465	0.727
	FR1 n66	45M	BPSK	120	60	Right Side	5mm	Ant 1	DSI 12	349000	1745	1	20.59	22.40	1.517			0.15	0.474	0.719
	FR1 n66	45M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	349000	1745	1	20.76	22.40	1.459			0.01	0.470	0.686
	FR1 n66	45M	BPSK	120	60	Top Side	5mm	Ant 1	DSI 12	349000	1745	1	20.59	22.40	1.517			-0.06	0.395	0.599
	FR1 n66	45M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	349000	1745	1	20.76	22.40	1.459			-0.06	0.001	0.001
	FR1 n66	45M	BPSK	120	60	Bottom Side	5mm	Ant 1	DSI 12	349000	1745	1	20.59	22.40	1.517			-0.08	0.001	0.002
	FR1 n66	45M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	349000	1745	1	23.03	24.00	1.25			0.05	0.239	0.299
	FR1 n66	45M	BPSK	120	60	Front	12mm	Ant 1	DSI 4	349000	1745	1	22.89	24.00	1.291			0.06	0.205	0.265
	FR1 n66	45M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	349000	1745	1	23.03	24.00	1.25			0.05	0.170	0.213
	FR1 n66	45M	BPSK	120	60	Back	17mm	Ant 1	DSI 4	349000	1745	1	22.89	24.00	1.291			-0.08	0.161	0.208
	FR1 n66	45M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	349000	1745	1	23.03	24.00	1.25			0.06	0.171	0.214
	FR1 n66	45M	BPSK	120	60	Right Side	17mm	Ant 1	DSI 4	349000	1745	1	22.89	24.00	1.291			0.14	0.166	0.214
	FR1 n66	45M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	349000	1745	1	23.03	24.00	1.25			-0.08	0.246	0.308
	FR1 n66	45M	BPSK	120	60	Top Side	13mm	Ant 1	DSI 4	349000	1745	1	22.89	24.00	1.291			0.01	0.250	0.323
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 3	DSI 12	340500	1702.5	1	18.85	19.80	1.245			0.10	0.481	0.599
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 3	DSI 12	340500	1702.5	1	18.76	19.80	1.271			-0.08	0.511	0.649
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 3	DSI 12	340500	1702.5	1	18.85	19.80	1.245			0.05	0.988	1.230
	FR1 n70	15M	BPSK	75	0	Back	5mm	Ant 3	DSI 12	340500	1702.5	1	18.68	19.80	1.294			-0.07	0.988	1.278
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 3	DSI 12	340500	1702.5	1	18.76	19.80	1.271			0.05	1.010	1.284
	FR1 n70	15M	BPSK	1	1	Left Side	5mm	Ant 3	DSI 12	340500	1702.5	1	18.85	19.80	1.245			-0.03	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Left Side	5mm	Ant 3	DSI 12	340500	1702.5	1	18.76	19.80	1.271			0.07	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Right Side	5mm	Ant 3	DSI 12	340500	1702.5	1	18.85	19.80	1.245			0.02	0.054	0.067
	FR1 n70	15M	BPSK	36	22	Right Side	5mm	Ant 3	DSI 12	340500	1702.5	1	18.76	19.80	1.271			-0.02	0.066	0.084
	FR1 n70	15M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	340500	1702.5	1	18.85	19.80	1.245			0.13	0.788	0.981
	FR1 n70	15M	BPSK	75	0	Top Side	5mm	Ant 3	DSI 12	340500	1702.5	1	18.68	19.80	1.294			0.07	0.844	1.092
	FR1 n70	15M	BPSK	36	22	Top Side	5mm	Ant 3	DSI 12	340500	1702.5	1	18.76	19.80	1.271			-0.15	0.925	1.176
	FR1 n70	15M	BPSK	1	1	Bottom Side	5mm	Ant 3	DSI 12	340500	1702.5	1	18.85	19.80	1.245			-0.04	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Bottom Side	5mm	Ant 3	DSI 12	340500	1702.5	1	18.76	19.80	1.271			0.12	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Front	12mm	Ant 3	DSI 4	340500	1702.5	1	23.38	24.00	1.153			0.06	0.319	0.368
	FR1 n70	15M	BPSK	36	0	Front	12mm	Ant 3	DSI 4	340500	1702.5	1	23.26	24.00	1.186			-0.19	0.305	0.362
	FR1 n70	15M	BPSK	1	1	Back	17mm	Ant 3	DSI 4	340500	1702.5	1	23.38	24.00	1.153			0.15	0.237	0.273
	FR1 n70	15M	BPSK	36	0	Back	17mm	Ant 3	DSI 4	340500	1702.5	1	23.26	24.00	1.186			0.01	0.234	0.278
	FR1 n70	15M	BPSK	1	1	Top Side	19mm	Ant 3	DSI 4	340500	1702.5	1	23.38	24.00	1.153			0.09	0.216	0.249
	FR1 n70	15M	BPSK	36	0	Top Side	19mm	Ant 3	DSI 4	340500	1702.5	1	23.26	24.00	1.186			-0.08	0.207	0.246
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 2												



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	FR1 n70	15M	BPSK	75	0	Back	5mm	Ant 2	DSI 12	340500	1702.5	1	20.69	21.40	1.178			0.16	0.931	1.097
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 2	DSI 12	340500	1702.5	1	20.71	21.40	1.172			-0.04	1.080	1.266
	FR1 n70	15M	BPSK	1	1	Left Side	5mm	Ant 2	DSI 12	340500	1702.5	1	20.73	21.40	1.167			-0.02	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Left Side	5mm	Ant 2	DSI 12	340500	1702.5	1	20.71	21.40	1.172			-0.02	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Right Side	5mm	Ant 2	DSI 12	340500	1702.5	1	20.73	21.40	1.167			-0.02	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Right Side	5mm	Ant 2	DSI 12	340500	1702.5	1	20.71	21.40	1.172			0.00	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Top Side	5mm	Ant 2	DSI 12	340500	1702.5	1	20.73	21.40	1.167			-0.04	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Top Side	5mm	Ant 2	DSI 12	340500	1702.5	1	20.71	21.40	1.172			-0.08	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	340500	1702.5	1	20.73	21.40	1.167			-0.11	0.622	0.726
	FR1 n70	15M	BPSK	36	22	Bottom Side	5mm	Ant 2	DSI 12	340500	1702.5	1	20.71	21.40	1.172			-0.15	0.607	0.711
	FR1 n70	15M	BPSK	1	1	Front	12mm	Ant 2	DSI 4	340500	1702.5	1	23.61	24.00	1.094			0.15	0.471	0.515
	FR1 n70	15M	BPSK	36	22	Front	12mm	Ant 2	DSI 4	340500	1702.5	1	23.51	24.00	1.119			0.01	0.465	0.520
	FR1 n70	15M	BPSK	1	1	Back	17mm	Ant 2	DSI 4	340500	1702.5	1	23.61	24.00	1.094			-0.05	0.283	0.310
	FR1 n70	15M	BPSK	36	22	Back	17mm	Ant 2	DSI 4	340500	1702.5	1	23.51	24.00	1.119			0.17	0.281	0.314
	FR1 n70	15M	BPSK	1	1	Right Side	17mm	Ant 2	DSI 4	340500	1702.5	1	23.61	24.00	1.094			-0.19	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Right Side	17mm	Ant 2	DSI 4	340500	1702.5	1	23.51	24.00	1.119			0.17	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Bottom Side	16mm	Ant 2	DSI 4	340500	1702.5	1	23.61	24.00	1.094			-0.16	0.457	0.500
	FR1 n70	15M	BPSK	36	22	Bottom Side	16mm	Ant 2	DSI 4	340500	1702.5	1	23.51	24.00	1.119			0.05	0.451	0.505
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	340500	1702.5	1	18.85	20.40	1.429			-0.11	0.622	0.889
	FR1 n70	15M	BPSK	75	0	Front	5mm	Ant 0	DSI 12	340500	1702.5	1	18.79	20.40	1.449			0.06	0.638	0.924
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 0	DSI 12	340500	1702.5	1	18.82	20.40	1.439			0.14	0.645	0.928
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	340500	1702.5	1	18.85	20.40	1.429			-0.03	0.775	1.107
136	FR1 n70	15M	BPSK	75	0	Back	5mm	Ant 0	DSI 12	340500	1702.5	1	18.79	20.40	1.449			-0.17	0.889	1.288
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 0	DSI 12	340500	1702.5	1	18.82	20.40	1.439			-0.11	0.863	1.242
	FR1 n70	15M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.85	20.40	1.429			0.18	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Left Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.82	20.40	1.439			-0.05	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.85	20.40	1.429			0.11	0.690	0.986
	FR1 n70	15M	BPSK	75	0	Right Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.79	20.40	1.449			-0.04	0.694	1.006
	FR1 n70	15M	BPSK	36	22	Right Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.82	20.40	1.439			-0.12	0.674	0.970
	FR1 n70	15M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.85	20.40	1.429			0.02	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Top Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.82	20.40	1.439			-0.12	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Bottom Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.85	20.40	1.429			0.16	0.645	0.922
	FR1 n70	15M	BPSK	75	0	Bottom Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.79	20.40	1.449			0.15	0.635	0.920
	FR1 n70	15M	BPSK	36	22	Bottom Side	5mm	Ant 0	DSI 12	340500	1702.5	1	18.82	20.40	1.439			-0.15	0.684	0.984
	FR1 n70	15M	BPSK	1	1	Front	12mm	Ant 0	DSI 4	340500	1702.5	1	23.30	24.00	1.175			0.13	0.625	0.734
	FR1 n70	15M	BPSK	36	22	Front	12mm	Ant 0	DSI 4	340500	1702.5	1	23.25	24.00	1.189			-0.06	0.601	0.715
	FR1 n70	15M	BPSK	1	1	Back	17mm	Ant 0	DSI 4	340500	1702.5	1	23.30	24.00	1.175			0.11	0.444	0.522
	FR1 n70	15M	BPSK	36	22	Back	17mm	Ant 0	DSI 4	340500	1702.5	1	23.25	24.00	1.189			-0.08	0.437	0.520
	FR1 n70	15M	BPSK	1	1	Right Side	17mm	Ant 0	DSI 4	340500	1702.5	1	23.30	24.00	1.175			0.13	0.215	0.253
	FR1 n70	15M	BPSK	36	22	Right Side	17mm	Ant 0	DSI 4	340500	1702.5	1	23.25	24.00	1.189			-0.08	0.209	0.249
	FR1 n70	15M	BPSK	1	1	Bottom Side	16mm	Ant 0	DSI 4	340500	1702.5	1	23.30	24.00	1.175			-0.13	0.463	0.544
	FR1 n70	15M	BPSK	36	22	Bottom Side	16mm	Ant 0	DSI 4	340500	1702.5	1	23.25	24.00	1.189			0.08	0.466	0.554
	FR1 n70	15M	BPSK	75	0	Back	5mm	Ant 0	DSI 12	340500	1702.5	2	18.79	20.40	1.449			0.02	0.801	1.161
	FR1 n70	15M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	340500	1702.5	1	19.13	20.80	1.469			0.04	0.486	0.714
	FR1 n70	15M	BPSK	36	22	Front	5mm	Ant 1	DSI 12	340500	1702.5	1	19.12	20.80	1.472			0.13	0.507	0.746
	FR1 n70	15M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	340500	1702.5	1	19.13	20.80	1.469			-0.04	0.798	1.172
	FR1 n70	15M	BPSK	75	0	Back	5mm	Ant 1	DSI 12	340500	1702.5	1	18.91	20.80	1.545			-0.08	0.742	1.146
	FR1 n70	15M	BPSK	36	22	Back	5mm	Ant 1	DSI 12	340500	1702.5	1	19.12	20.80	1.472			0.13	0.739	1.088
	FR1 n70	15M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	340500	1702.5	1	19.13	20.80	1.469			-0.02	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Left Side	5mm	Ant 1	DSI 12	340500	1702.5	1	19.12	20.80	1.472			0.15	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	340500	1702.5	1	19.13	20.80	1.469			0.17	0.483	0.710
	FR1 n70	15M	BPSK	36	22	Right Side	5mm	Ant 1	DSI 12	340500	1702.5	1	19.12	20.80	1.472			0.05	0.439	0.646
	FR1 n70	15M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	340500	1702.5	1	19.13	20.80	1.469			-0.03	0.402	0.591
	FR1 n70	15M	BPSK	36	22	Top Side	5mm	Ant 1	DSI 12	340500	1702.5	1	19.12	20.80	1.472			-0.11	0.393	0.578
	FR1 n70	15M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	340500	1702.5	1	19.13	20.80	1.469			-0.09	0.001	0.001
	FR1 n70	15M	BPSK	36	22	Bottom Side	5mm	Ant 1	DSI 12	340500	1702.5	1	19.12	20.80	1.472			0.03	0.001	0.001
	FR1 n70	15M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	340500	1702.5	1	22.91	24.00	1.285			0.05	0.301	0.387
	FR1 n70	15M	BPSK	36	22	Front	12mm	Ant 1	DSI 4	340500	1702.5	1	22.85	24.00	1.303			0.06	0.305	0.397
	FR1 n70	15M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	340500	1702.5	1	22.91	24.00	1.285			0.01	0.202	0.260
	FR1 n70	15M	BPSK	36	22	Back	17mm	Ant 1	DSI 4	340500	1702.5	1	22.85	24.00	1.303			0.03	0.199	0.259
	FR1 n70	15M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	340500	1702.5	1	22.91	24.00	1.285			0.05	0.177	0.227
	FR1 n70	15M	BPSK	36	22	Right Side	17mm	Ant 1	DSI 4	340500	1702.5	1	22.85	24.00	1.303			-0.01	0.181	0.236
	FR1 n70	15M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	340500	1702.5	1	22.91	24.00	1.285			0.02	0.267	0.343
	FR1 n70	15M	BPSK	36	22	Top Side	13mm	Ant 1	DSI 4	340500	1702.5	1	22.85	24.00	1.303			0.03	0.261	0.340
	FR1 n71_HPUE	35M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	136100	680.5	1	25.85	27.00	1.303			-0.02	0.613	0.799
	FR1 n71_HPUE	35M	BPSK	90	45	Front	5mm	Ant 0	DSI 12	136100	680.5	1	25.84	27.00	1.306			0.13	0.657	0.858
	FR1 n71_HPUE	35M	BPSK	180	0	Front	5mm	Ant 0	DSI 12	136100	680.5	1	25.68	26.50	1.208			0.03	0.601	0.726
	FR1 n71_HPUE	35M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	136100	680.5	1	25.85	27.00	1.303			0.00	0.723	0.942
137	FR1 n71_HPUE	35M	BPSK	90	45	Back	5mm	Ant 0	DSI 12	136100	680.5	1	25.84	27.00	1.306			0.02	0.841	1.098
	FR1 n71_HPUE	35M	BPSK	180	0	Back	5mm	Ant 0	DSI 12	136100	680.5	1	25.68	26.50	1.208			-0.18	0.759	0.917
	FR1 n71_HPUE	35M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	136100	680.5	1	25.85	27.00	1.303			-0.15		



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	FR1 n71_HPUE	35M	BPSK	1	1	Top Side	5mm	Ant 0	DSI 12	136100	680.5	1	25.85	27.00	1.303			-0.06	0.002	0.003
	FR1 n71_HPUE	35M	BPSK	90	45	Top Side	5mm	Ant 0	DSI 12	136100	680.5	1	25.84	27.00	1.306			0.12	0.002	0.003
	FR1 n71_HPUE	35M	BPSK	1	1	Bottom Side	5mm	Ant 0	DSI 12	136100	680.5	1	25.85	27.00	1.303			-0.06	0.359	0.468
	FR1 n71_HPUE	35M	BPSK	90	45	Bottom Side	5mm	Ant 0	DSI 12	136100	680.5	1	25.84	27.00	1.306			0.00	0.347	0.453
	FR1 n71_HPUE	35M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	136100	680.5	1	25.83	27.00	1.309			-0.07	0.328	0.429
	FR1 n71_HPUE	35M	BPSK	90	45	Front	5mm	Ant 1	DSI 12	136100	680.5	1	25.82	27.00	1.312			0.04	0.351	0.461
	FR1 n71_HPUE	35M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	136100	680.5	1	25.83	27.00	1.309			0.06	0.584	0.764
	FR1 n71_HPUE	35M	BPSK	90	45	Back	5mm	Ant 1	DSI 12	136100	680.5	1	25.82	27.00	1.312			-0.01	0.681	0.893
	FR1 n71_HPUE	35M	BPSK	180	0	Back	5mm	Ant 1	DSI 12	136100	680.5	1	25.62	26.50	1.225			0.01	0.588	0.720
	FR1 n71_HPUE	35M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	136100	680.5	1	25.83	27.00	1.309			0.14	0.001	0.001
	FR1 n71_HPUE	35M	BPSK	90	45	Left Side	5mm	Ant 1	DSI 12	136100	680.5	1	25.82	27.00	1.312			-0.02	0.001	0.001
	FR1 n71_HPUE	35M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	136100	680.5	1	25.83	27.00	1.309			0.05	0.515	0.674
	FR1 n71_HPUE	35M	BPSK	90	45	Right Side	5mm	Ant 1	DSI 12	136100	680.5	1	25.82	27.00	1.312			0.04	0.514	0.674
	FR1 n71_HPUE	35M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	136100	680.5	1	25.83	27.00	1.309			0.12	0.348	0.456
	FR1 n71_HPUE	35M	BPSK	90	45	Top Side	5mm	Ant 1	DSI 12	136100	680.5	1	25.82	27.00	1.312			0.08	0.382	0.501
	FR1 n71_HPUE	35M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	136100	680.5	1	25.83	27.00	1.309			-0.15	0.001	0.001
	FR1 n71_HPUE	35M	BPSK	90	45	Bottom Side	5mm	Ant 1	DSI 12	136100	680.5	1	25.82	27.00	1.312			-0.18	0.001	0.001
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 3	DSI 12	518598	2592.99	1	14.57	15.60	1.268			0.18	0.371	0.470
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 3	DSI 12	518598	2592.99	1	14.20	15.60	1.38			0.06	0.323	0.446
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 3	DSI 12	518598	2592.99	1	14.57	15.60	1.268			0.02	0.447	0.567
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 12	518598	2592.99	1	14.20	15.60	1.38			0.18	0.425	0.586
	FR1 n41	100M	BPSK	1	1	Left Side	5mm	Ant 3	DSI 12	518598	2592.99	1	14.57	15.60	1.268			0.03	0.001	0.001
	FR1 n41	100M	BPSK	135	69	Left Side	5mm	Ant 3	DSI 12	518598	2592.99	1	14.20	15.60	1.38			-0.18	0.001	0.001
	FR1 n41	100M	BPSK	1	1	Right Side	5mm	Ant 3	DSI 12	518598	2592.99	1	14.57	15.60	1.268			0.02	0.133	0.169
	FR1 n41	100M	BPSK	135	69	Right Side	5mm	Ant 3	DSI 12	518598	2592.99	1	14.20	15.60	1.38			0.12	0.119	0.164
	FR1 n41	100M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	518598	2592.99	1	14.57	15.60	1.268			0.18	0.950	1.205
138	FR1 n41	100M	BPSK	270	0	Top Side	5mm	Ant 3	DSI 12	518598	2592.99	1	14.19	15.60	1.384			0.05	0.929	1.286
	FR1 n41	100M	BPSK	135	69	Top Side	5mm	Ant 3	DSI 12	518598	2592.99	1	14.20	15.60	1.38			-0.12	0.851	1.174
	FR1 n41	100M	BPSK	1	1	Bottom Side	5mm	Ant 3	DSI 12	518598	2592.99	1	14.57	15.60	1.268			-0.06	0.001	0.001
	FR1 n41	100M	BPSK	135	69	Bottom Side	5mm	Ant 3	DSI 12	518598	2592.99	1	14.20	15.60	1.38			-0.04	0.001	0.001
	FR1 n41	100M	BPSK	1	1	Front	12mm	Ant 3	DSI 4	518598	2592.99	1	23.50	24.00	1.122			-0.09	0.508	0.570
	FR1 n41	100M	BPSK	135	69	Front	12mm	Ant 3	DSI 4	518598	2592.99	1	23.16	24.00	1.213			0.18	0.485	0.588
	FR1 n41	100M	BPSK	1	1	Back	17mm	Ant 3	DSI 4	518598	2592.99	1	23.50	24.00	1.122			0.09	0.432	0.485
	FR1 n41	100M	BPSK	135	69	Back	17mm	Ant 3	DSI 4	518598	2592.99	1	23.16	24.00	1.213			-0.05	0.419	0.508
	FR1 n41	100M	BPSK	1	1	Top Side	19mm	Ant 3	DSI 4	518598	2592.99	1	23.50	24.00	1.122			0.04	0.725	0.813
	FR1 n41	100M	BPSK	135	69	Top Side	19mm	Ant 3	DSI 4	518598	2592.99	1	23.16	24.00	1.213			0.02	0.699	0.848
	FR1 n41_HPUE	100M	BPSK	270	0	Top Side	5mm	Ant 3	DSI 12	518598	2592.99	1	17.44	18.60	1.306	50.0	1.0	0.04	0.901	1.177
	FR1 n41	100M	BPSK	270	0	Top Side	5mm	Ant 3	DSI 12	518598	2592.99	2	14.19	15.60	1.384			0.01	0.900	1.246
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 2	DSI 12	518598	2592.99	1	18.79	19.80	1.262			0.19	0.456	0.575
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 2	DSI 12	518598	2592.99	1	18.76	19.80	1.271			-0.04	0.451	0.573
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 12	518598	2592.99	1	18.79	19.80	1.262			-0.11	0.726	0.916
	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 2	DSI 12	518598	2592.99	1	18.58	19.80	1.324			0.03	0.651	0.862
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 2	DSI 12	518598	2592.99	1	18.76	19.80	1.271			-0.03	0.662	0.841
	FR1 n41	100M	BPSK	1	1	Left Side	5mm	Ant 2	DSI 12	518598	2592.99	1	18.79	19.80	1.262			-0.17	0.001	0.001
	FR1 n41	100M	BPSK	135	69	Left Side	5mm	Ant 2	DSI 12	518598	2592.99	1	18.76	19.80	1.271			0.02	0.001	0.001
	FR1 n41	100M	BPSK	1	1	Right Side	5mm	Ant 2	DSI 12	518598	2592.99	1	18.79	19.80	1.262			-0.14	0.001	0.001
	FR1 n41	100M	BPSK	135	69	Right Side	5mm	Ant 2	DSI 12	518598	2592.99	1	18.76	19.80	1.271			-0.13	0.001	0.001
	FR1 n41	100M	BPSK	1	1	Top Side	5mm	Ant 2	DSI 12	518598	2592.99	1	18.79	19.80	1.262			0.00	0.001	0.001
	FR1 n41	100M	BPSK	135	69	Top Side	5mm	Ant 2	DSI 12	518598	2592.99	1	18.76	19.80	1.271			0.13	0.001	0.001
	FR1 n41	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	518598	2592.99	1	18.79	19.80	1.262			0.09	0.858	1.083
	FR1 n41	100M	BPSK	270	0	Bottom Side	5mm	Ant 2	DSI 12	518598	2592.99	1	18.58	19.80	1.324			-0.02	0.826	1.094
	FR1 n41	100M	BPSK	135	69	Bottom Side	5mm	Ant 2	DSI 12	518598	2592.99	1	18.76	19.80	1.271			-0.18	0.805	1.023
	FR1 n41	100M	BPSK	1	1	Front	12mm	Ant 2	DSI 4	518598	2592.99	1	23.70	24.00	1.072			0.13	0.485	0.520
	FR1 n41	100M	BPSK	135	69	Front	12mm	Ant 2	DSI 4	518598	2592.99	1	23.69	24.00	1.074			0.05	0.465	0.499
	FR1 n41	100M	BPSK	1	1	Back	17mm	Ant 2	DSI 4	518598	2592.99	1	23.70	24.00	1.072			-0.08	0.300	0.322
	FR1 n41	100M	BPSK	135	69	Back	17mm	Ant 2	DSI 4	518598	2592.99	1	23.69	24.00	1.074			0.14	0.287	0.308
	FR1 n41	100M	BPSK	1	1	Right Side	17mm	Ant 2	DSI 4	518598	2592.99	1	23.70	24.00	1.072			0.11	0.001	0.001
	FR1 n41	100M	BPSK	135	69	Right Side	17mm	Ant 2	DSI 4	518598	2592.99	1	23.69	24.00	1.074			-0.08	0.001	0.001
	FR1 n41	100M	BPSK	1	1	Bottom Side	16mm	Ant 2	DSI 4	518598	2592.99	1	23.70	24.00	1.072			0.10	0.439	0.471
	FR1 n41	100M	BPSK	135	69	Bottom Side	16mm	Ant 2	DSI 4	518598	2592.99	1	23.69	24.00	1.074			-0.08	0.411	0.441
	FR1 n41_HPUE	100M	BPSK	270	0	Bottom Side	5mm	Ant 2	DSI 12	518598	2592.99	1	21.79	22.80	1.262			0.07	0.809	1.021
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	518598	2592.99	1	17.64	19.20	1.432			-0.07	0.226	0.324
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 0	DSI 12	518598	2592.99	1	17.53	19.20	1.469			-0.17	0.315	0.463
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	518598	2592.99	1	17.64	19.20	1.432			0.01	0.301	0.431
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 0	DSI 12	518598	2592.99	1	17.53	19.20	1.469			-0.15	0.378	0.555
	FR1 n41	100M	BPSK	1	1	Left Side	5mm	Ant 0	DSI 12	518598	2592.99	1	17.64	19.20	1.432			0.06	0.001	0.001
	FR1 n41	100M	BPSK	135	69	Left Side	5mm	Ant 0	DSI 12	518598	2592.99	1	17.53	19.20	1.469			-0.12	0.001	0.001
	FR1 n41	100M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	518598	2592.99	1	17.64	19.20	1.432			-0.12	0.546	0.782
	FR1 n41	100M	BPSK	270	0	Right Side	5mm	Ant 0	DSI 12	518598	2592.99	1	17.44	19.20	1.5			0.18	0.624	0.936
	FR1 n41	100M	BPSK	135	69	Right Side	5mm	Ant 0	DSI 12	518598	2592.99	1	17.53	19.20	1.469			-0.08	0.780	1.146</



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	FR1 n41	100M	BPSK	135	69	Bottom Side	5mm	Ant 0	DSI 12	518598	2592.99	1	17.53	19.20	1.469			0.18	0.438	0.643
	FR1 n41	100M	BPSK	1	1	Front	12mm	Ant 0	DSI 4	518598	2592.99	1	23.35	24.00	1.161			0.13	0.309	0.359
	FR1 n41	100M	BPSK	135	69	Front	12mm	Ant 0	DSI 4	518598	2592.99	1	23.25	24.00	1.189			-0.16	0.301	0.358
	FR1 n41	100M	BPSK	1	1	Back	17mm	Ant 0	DSI 4	518598	2592.99	1	23.35	24.00	1.161			-0.08	0.239	0.277
	FR1 n41	100M	BPSK	135	69	Back	17mm	Ant 0	DSI 4	518598	2592.99	1	23.25	24.00	1.189			0.01	0.240	0.285
	FR1 n41	100M	BPSK	1	1	Right Side	17mm	Ant 0	DSI 4	518598	2592.99	1	23.35	24.00	1.161			0.16	0.322	0.374
	FR1 n41	100M	BPSK	135	69	Right Side	17mm	Ant 0	DSI 4	518598	2592.99	1	23.25	24.00	1.189			-0.08	0.312	0.371
	FR1 n41	100M	BPSK	1	1	Bottom Side	16mm	Ant 0	DSI 4	518598	2592.99	1	23.35	24.00	1.161			0.07	0.331	0.384
	FR1 n41	100M	BPSK	135	69	Bottom Side	16mm	Ant 0	DSI 4	518598	2592.99	1	23.25	24.00	1.189			0.02	0.319	0.379
	FR1 n41_HPUE	100M	BPSK	135	69	Right Side	5mm	Ant 0	DSI 12	518598	2592.99	1	20.47	22.20	1.489	50.0	1.0	0.05	0.733	1.091
	FR1 n41	100M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	518598	2592.99	1	18.12	19.60	1.406			0.09	0.318	0.447
	FR1 n41	100M	BPSK	135	69	Front	5mm	Ant 1	DSI 12	518598	2592.99	1	17.76	19.60	1.528			0.08	0.381	0.582
	FR1 n41	100M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	518598	2592.99	1	18.12	19.60	1.406			0.08	0.694	0.976
	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 1	DSI 12	518598	2592.99	1	17.75	19.60	1.531			0.01	0.747	1.144
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 12	518598	2592.99	1	17.76	19.60	1.528			-0.06	0.730	1.115
	FR1 n41	100M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	518598	2592.99	1	18.12	19.60	1.406			0.15	0.001	0.001
	FR1 n41	100M	BPSK	135	69	Left Side	5mm	Ant 1	DSI 12	518598	2592.99	1	17.76	19.60	1.528			0.05	0.001	0.002
	FR1 n41	100M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	518598	2592.99	1	18.12	19.60	1.406			-0.15	0.840	1.181
	FR1 n41	100M	BPSK	270	0	Right Side	5mm	Ant 1	DSI 12	518598	2592.99	1	17.75	19.60	1.531			0.10	0.770	1.179
	FR1 n41	100M	BPSK	135	69	Right Side	5mm	Ant 1	DSI 12	518598	2592.99	1	17.76	19.60	1.528			0.01	0.735	1.123
	FR1 n41	100M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	518598	2592.99	1	18.12	19.60	1.406			0.16	0.106	0.149
	FR1 n41	100M	BPSK	135	69	Top Side	5mm	Ant 1	DSI 12	518598	2592.99	1	17.76	19.60	1.528			-0.08	0.161	0.246
	FR1 n41	100M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	518598	2592.99	1	18.12	19.60	1.406			0.13	0.001	0.001
	FR1 n41	100M	BPSK	135	69	Bottom Side	5mm	Ant 1	DSI 12	518598	2592.99	1	17.76	19.60	1.528			-0.08	0.001	0.002
	FR1 n41	100M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	518598	2592.99	1	23.32	24.00	1.169			0.14	0.678	0.793
	FR1 n41	100M	BPSK	135	69	Front	12mm	Ant 1	DSI 4	518598	2592.99	1	22.89	24.00	1.291			0.16	0.625	0.807
	FR1 n41	100M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	518598	2592.99	1	23.32	24.00	1.169			0.01	0.483	0.565
	FR1 n41	100M	BPSK	135	69	Back	17mm	Ant 1	DSI 4	518598	2592.99	1	22.89	24.00	1.291			0.03	0.469	0.605
	FR1 n41	100M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	518598	2592.99	1	23.32	24.00	1.169			-0.08	0.715	0.836
	FR1 n41	100M	BPSK	135	69	Right Side	17mm	Ant 1	DSI 4	518598	2592.99	1	22.89	24.00	1.291			0.04	0.701	0.905
	FR1 n41	100M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	518598	2592.99	1	23.32	24.00	1.169			-0.08	0.311	0.364
	FR1 n41	100M	BPSK	135	69	Top Side	13mm	Ant 1	DSI 4	518598	2592.99	1	22.89	24.00	1.291			0.01	0.302	0.390
	FR1 n41_HPUE	100M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	518598	2592.99	1	21.01	22.60	1.442	50.0	1.0	0.17	0.800	1.154
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 3	DSI 12	641666	3624.99	1	14.63	15.90	1.34			-0.11	0.272	0.364
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 3	DSI 12	641666	3624.99	1	14.47	15.90	1.39			0.10	0.232	0.322
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 3	DSI 12	641666	3624.99	1	14.63	15.90	1.34			0.14	0.425	0.570
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 3	DSI 12	641666	3624.99	1	14.47	15.90	1.39			0.04	0.412	0.573
	FR1 n48	40M	BPSK	1	1	Left Side	5mm	Ant 3	DSI 12	641666	3624.99	1	14.63	15.90	1.34			0.07	0.001	0.001
	FR1 n48	40M	BPSK	50	28	Left Side	5mm	Ant 3	DSI 12	641666	3624.99	1	14.47	15.90	1.39			0.16	0.001	0.001
	FR1 n48	40M	BPSK	1	1	Right Side	5mm	Ant 3	DSI 12	641666	3624.99	1	14.63	15.90	1.34			-0.05	0.103	0.138
	FR1 n48	40M	BPSK	50	28	Right Side	5mm	Ant 3	DSI 12	641666	3624.99	1	14.47	15.90	1.39			0.10	0.137	0.190
	FR1 n48	40M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	641666	3624.99	1	14.63	15.90	1.34			-0.17	0.769	1.030
	FR1 n48	40M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	638000	3570	1	14.61	15.90	1.346			0.05	0.950	1.279
	FR1 n48	40M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	645332	3679.98	1	14.52	15.90	1.374			0.09	0.784	1.077
	FR1 n48	40M	BPSK	100	0	Top Side	5mm	Ant 3	DSI 12	641666	3624.99	1	14.27	15.90	1.455			-0.01	0.838	1.219
	FR1 n48	40M	BPSK	50	28	Top Side	5mm	Ant 3	DSI 12	641666	3624.99	1	14.47	15.90	1.39			0.07	0.792	1.101
	FR1 n48	40M	BPSK	50	28	Top Side	5mm	Ant 3	DSI 12	638000	3570	1	14.39	15.90	1.416			-0.01	0.892	1.263
	FR1 n48	40M	BPSK	50	28	Top Side	5mm	Ant 3	DSI 12	645332	3679.98	1	14.36	15.90	1.426			0.00	0.647	0.923
	FR1 n48	40M	BPSK	1	1	Bottom Side	5mm	Ant 3	DSI 12	641666	3624.99	1	14.63	15.90	1.34			0.01	0.008	0.011
	FR1 n48	40M	BPSK	50	28	Bottom Side	5mm	Ant 3	DSI 12	641666	3624.99	1	14.47	15.90	1.39			0.06	0.008	0.011
	FR1 n48	40M	BPSK	1	1	Front	12mm	Ant 3	DSI 4	641666	3624.99	1	23.63	24.00	1.089			-0.06	0.443	0.482
	FR1 n48	40M	BPSK	50	28	Front	12mm	Ant 3	DSI 4	641666	3624.99	1	23.40	24.00	1.148			-0.05	0.425	0.488
	FR1 n48	40M	BPSK	1	1	Back	17mm	Ant 3	DSI 4	641666	3624.99	1	23.63	24.00	1.089			0.10	0.398	0.433
	FR1 n48	40M	BPSK	50	28	Back	17mm	Ant 3	DSI 4	641666	3624.99	1	23.40	24.00	1.148			0.05	0.381	0.437
	FR1 n48	40M	BPSK	1	1	Top Side	19mm	Ant 3	DSI 4	641666	3624.99	1	23.63	24.00	1.089			-0.07	0.551	0.600
	FR1 n48	40M	BPSK	50	28	Top Side	19mm	Ant 3	DSI 4	641666	3624.99	1	23.40	24.00	1.148			0.00	0.560	0.643
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 4	DSI 12	641666	3624.99	1	18.33	19.40	1.279			-0.10	0.402	0.514
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 4	DSI 12	641666	3624.99	1	18.30	19.40	1.288			0.10	0.437	0.563
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 4	DSI 12	641666	3624.99	1	18.33	19.40	1.279			0.14	0.455	0.582
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 4	DSI 12	641666	3624.99	1	18.30	19.40	1.288			0.18	0.435	0.560
	FR1 n48	40M	BPSK	1	1	Left Side	5mm	Ant 4	DSI 12	641666	3624.99	1	18.33	19.40	1.279			0.16	0.001	0.001
	FR1 n48	40M	BPSK	50	28	Left Side	5mm	Ant 4	DSI 12	641666	3624.99	1	18.30	19.40	1.288			0.00	0.001	0.001
	FR1 n48	40M	BPSK	1	1	Right Side	5mm	Ant 4	DSI 12	641666	3624.99	1	18.33	19.40	1.279			-0.08	0.964	1.233
	FR1 n48	40M	BPSK	1	1	Right Side	5mm	Ant 4	DSI 12	638000	3570	1	18.15	19.40	1.334			0.18	0.858	1.145
	FR1 n48	40M	BPSK	1	1	Right Side	5mm	Ant 4	DSI 12	645332	3679.98	1	18.30	19.40	1.288			-0.03	0.881	1.135
	FR1 n48	40M	BPSK	100	0	Right Side	5mm	Ant 4	DSI 12	641666	3624.99	1	18.19	19.40	1.321			-0.17	0.961	1.269
139	FR1 n48	40M	BPSK	50	28	Right Side	5mm	Ant 4	DSI 12	641666	3624.99	1	18.30	19.40	1.288			-0.03	0.994	1.280
	FR1 n48	40M	BPSK	50	28	Right Side	5mm	Ant 4	DSI 12	638000	3570	1	18.18	19.40	1.324			0.16	0.881	1.166
	FR1 n48	40M	BPSK	50	28	Right Side	5mm	Ant 4	DSI 12	645332	3679.98	1	18.21	19.40	1.315			-0.07	0.710	0.934
	FR1 n48	40M	BPSK	1	1	Top Side	5mm	Ant 4	DSI 12	641666	3624.99	1	18.33	19.40	1.279			0.07	0.058	0.074
	FR1 n48	40M	BPSK																	



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	FR1 n48	40M	BPSK	50	28	Front	12mm	Ant 4	DSI 4	641666	3624.99	1	23.20	24.00	1.202			-0.08	0.559	0.672
	FR1 n48	40M	BPSK	1	1	Back	17mm	Ant 4	DSI 4	641666	3624.99	1	23.30	24.00	1.175			0.01	0.244	0.287
	FR1 n48	40M	BPSK	50	28	Back	17mm	Ant 4	DSI 4	641666	3624.99	1	23.20	24.00	1.202			-0.09	0.235	0.282
	FR1 n48	40M	BPSK	1	1	Right Side	17mm	Ant 4	DSI 4	641666	3624.99	1	23.30	24.00	1.175			0.01	0.241	0.283
	FR1 n48	40M	BPSK	50	28	Right Side	17mm	Ant 4	DSI 4	641666	3624.99	1	23.20	24.00	1.202			0.14	0.233	0.280
	FR1 n48	40M	BPSK	1	1	Bottom Side	16mm	Ant 4	DSI 4	641666	3624.99	1	23.30	24.00	1.175			0.04	0.001	0.001
	FR1 n48	40M	BPSK	50	28	Bottom Side	16mm	Ant 4	DSI 4	641666	3624.99	1	23.20	24.00	1.202			-0.05	0.001	0.001
	FR1 n48	40M	BPSK	50	28	Right Side	5mm	Ant 4	DSI 12	641666	3624.99	2	18.30	19.40	1.288			0.03	0.901	1.160
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 2	DSI 12	641666	3624.99	1	17.36	19.10	1.493			-0.14	0.220	0.328
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 2	DSI 12	641666	3624.99	1	17.28	19.10	1.521			0.08	0.227	0.345
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 2	DSI 12	641666	3624.99	1	17.36	19.10	1.493			0.16	0.241	0.360
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 2	DSI 12	641666	3624.99	1	17.28	19.10	1.521			-0.14	0.292	0.444
	FR1 n48	40M	BPSK	1	1	Left Side	5mm	Ant 2	DSI 12	641666	3624.99	1	17.36	19.10	1.493			0.13	0.012	0.018
	FR1 n48	40M	BPSK	50	28	Left Side	5mm	Ant 2	DSI 12	641666	3624.99	1	17.28	19.10	1.521			0.11	0.013	0.020
	FR1 n48	40M	BPSK	1	1	Right Side	5mm	Ant 2	DSI 12	641666	3624.99	1	17.36	19.10	1.493			-0.05	0.042	0.063
	FR1 n48	40M	BPSK	50	28	Right Side	5mm	Ant 2	DSI 12	641666	3624.99	1	17.28	19.10	1.521			0.05	0.043	0.065
	FR1 n48	40M	BPSK	1	1	Top Side	5mm	Ant 2	DSI 12	641666	3624.99	1	17.36	19.10	1.493			0.08	0.005	0.007
	FR1 n48	40M	BPSK	50	28	Top Side	5mm	Ant 2	DSI 12	641666	3624.99	1	17.28	19.10	1.521			-0.19	0.005	0.008
	FR1 n48	40M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	641666	3624.99	1	17.36	19.10	1.493			-0.14	0.601	0.897
	FR1 n48	40M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	638000	3570	1	17.30	19.10	1.514			-0.02	0.598	0.905
	FR1 n48	40M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	645332	3679.98	1	17.26	19.10	1.528			-0.16	0.599	0.915
	FR1 n48	40M	BPSK	100	0	Bottom Side	5mm	Ant 2	DSI 12	641666	3624.99	1	17.16	19.10	1.563			0.07	0.601	0.939
	FR1 n48	40M	BPSK	50	28	Bottom Side	5mm	Ant 2	DSI 12	641666	3624.99	1	17.28	19.10	1.521			0.01	0.669	1.018
	FR1 n48	40M	BPSK	50	28	Bottom Side	5mm	Ant 2	DSI 12	638000	3570	1	17.24	19.10	1.535			0.08	0.469	0.720
	FR1 n48	40M	BPSK	50	28	Bottom Side	5mm	Ant 2	DSI 12	645332	3679.98	1	17.24	19.10	1.535			-0.03	0.568	0.872
	FR1 n48	40M	BPSK	1	1	Front	12mm	Ant 2	DSI 4	641666	3624.99	1	23.68	24.00	1.076			0.00	0.398	0.428
	FR1 n48	40M	BPSK	50	28	Front	12mm	Ant 2	DSI 4	641666	3624.99	1	23.61	24.00	1.094			-0.13	0.401	0.439
	FR1 n48	40M	BPSK	1	1	Back	17mm	Ant 2	DSI 4	641666	3624.99	1	23.68	24.00	1.076			-0.04	0.331	0.356
	FR1 n48	40M	BPSK	50	28	Back	17mm	Ant 2	DSI 4	641666	3624.99	1	23.61	24.00	1.094			0.12	0.315	0.345
	FR1 n48	40M	BPSK	1	1	Right Side	17mm	Ant 2	DSI 4	641666	3624.99	1	23.68	24.00	1.076			0.03	0.061	0.066
	FR1 n48	40M	BPSK	50	28	Right Side	17mm	Ant 2	DSI 4	641666	3624.99	1	23.61	24.00	1.094			0.10	0.068	0.074
	FR1 n48	40M	BPSK	1	1	Bottom Side	16mm	Ant 2	DSI 4	641666	3624.99	1	23.68	24.00	1.076			-0.01	0.461	0.496
	FR1 n48	40M	BPSK	50	28	Bottom Side	16mm	Ant 2	DSI 4	641666	3624.99	1	23.61	24.00	1.094			0.16	0.470	0.514
	FR1 n48	40M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	641666	3624.99	1	18.56	20.10	1.426			-0.03	0.341	0.486
	FR1 n48	40M	BPSK	50	28	Front	5mm	Ant 1	DSI 12	641666	3624.99	1	18.45	20.10	1.462			-0.14	0.290	0.424
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	641666	3624.99	1	18.56	20.10	1.426			-0.10	0.505	0.720
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	638000	3570	1	18.48	20.10	1.452			-0.01	0.476	0.691
	FR1 n48	40M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	645332	3679.98	1	18.37	20.10	1.489			0.08	0.462	0.688
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 1	DSI 12	641666	3624.99	1	18.45	20.10	1.462			0.14	0.445	0.651
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 1	DSI 12	638000	3570	1	18.28	20.10	1.521			0.12	0.459	0.698
	FR1 n48	40M	BPSK	50	28	Back	5mm	Ant 1	DSI 12	645332	3679.98	1	18.23	20.10	1.538			0.06	0.453	0.697
	FR1 n48	40M	BPSK	100	0	Back	5mm	Ant 1	DSI 12	641666	3624.99	1	18.43	20.10	1.469			0.05	0.405	0.595
	FR1 n48	40M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.56	20.10	1.426			-0.18	0.011	0.016
	FR1 n48	40M	BPSK	50	28	Left Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.45	20.10	1.462			-0.15	0.011	0.016
	FR1 n48	40M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.56	20.10	1.426			-0.13	0.749	1.068
	FR1 n48	40M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	638000	3570	1	18.48	20.10	1.452			-0.13	0.875	1.271
	FR1 n48	40M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	645332	3679.98	1	18.37	20.10	1.489			0.18	0.752	1.120
	FR1 n48	40M	BPSK	100	0	Right Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.43	20.10	1.469			0.01	0.803	1.180
	FR1 n48	40M	BPSK	50	28	Right Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.45	20.10	1.462			0.13	0.861	1.259
	FR1 n48	40M	BPSK	50	28	Right Side	5mm	Ant 1	DSI 12	638000	3570	1	18.28	20.10	1.521			0.10	0.734	1.116
	FR1 n48	40M	BPSK	50	28	Right Side	5mm	Ant 1	DSI 12	645332	3679.98	1	18.23	20.10	1.538			-0.04	0.574	0.883
	FR1 n48	40M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.56	20.10	1.426			0.14	0.514	0.733
	FR1 n48	40M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	638000	3570	1	18.48	20.10	1.452			-0.17	0.519	0.754
	FR1 n48	40M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	645332	3679.98	1	18.37	20.10	1.489			-0.03	0.531	0.791
	FR1 n48	40M	BPSK	100	0	Top Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.43	20.10	1.469			-0.07	0.522	0.767
	FR1 n48	40M	BPSK	50	28	Top Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.45	20.10	1.462			0.14	0.574	0.839
	FR1 n48	40M	BPSK	50	28	Top Side	5mm	Ant 1	DSI 12	638000	3570	1	18.28	20.10	1.521			-0.01	0.559	0.850
	FR1 n48	40M	BPSK	50	28	Top Side	5mm	Ant 1	DSI 12	645332	3679.98	1	18.23	20.10	1.538			0.05	0.565	0.869
	FR1 n48	40M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.56	20.10	1.426			0.01	0.016	0.023
	FR1 n48	40M	BPSK	50	28	Bottom Side	5mm	Ant 1	DSI 12	641666	3624.99	1	18.45	20.10	1.462			0.17	0.015	0.022
	FR1 n48	40M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	641666	3624.99	1	22.99	24.00	1.262			-0.06	0.322	0.406
	FR1 n48	40M	BPSK	50	28	Front	12mm	Ant 1	DSI 4	641666	3624.99	1	22.95	24.00	1.274			-0.08	0.312	0.397
	FR1 n48	40M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	641666	3624.99	1	22.99	24.00	1.262			-0.01	0.246	0.310
	FR1 n48	40M	BPSK	50	28	Back	17mm	Ant 1	DSI 4	641666	3624.99	1	22.95	24.00	1.274			-0.05	0.247	0.315
	FR1 n48	40M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	641666	3624.99	1	22.99	24.00	1.262			0.17	0.549	0.693
	FR1 n48	40M	BPSK	50	28	Top Side	13mm	Ant 1	DSI 4	641666	3624.99	1	22.95	24.00	1.274			-0.14	0.565	0.720
	FR1 n48	40M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	641666	3624.99	1	22.99	24.00	1.262			-0.08	0.211	0.266
	FR1 n48	40M	BPSK	50	28	Right Side	17mm	Ant 1	DSI 4	641666	3624.99	1	22.95	24.00	1.274			0.17	0.221	0.282
	FR1 n48	40M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	638000	3570	2	18.48	20.10	1.452			0.01	0.800	1.162
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 3	DSI 12	633332	3499.98	1	11.66	13.30	1.459			-0.09	0.181	0.264
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 3	DSI 12	633332	3499.98	1	1							



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	FR1 n77	100M	BPSK	135	69	Left Side	5mm	Ant 3	DSI 12	633332	3499.98	1	11.63	13.30	1.469			0.17	0.004	0.006
	FR1 n77	100M	BPSK	1	1	Right Side	5mm	Ant 3	DSI 12	633332	3499.98	1	11.66	13.30	1.459			-0.05	0.044	0.064
	FR1 n77	100M	BPSK	135	69	Right Side	5mm	Ant 3	DSI 12	633332	3499.98	1	11.63	13.30	1.469			-0.08	0.051	0.075
	FR1 n77	100M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	633332	3499.98	1	11.66	13.30	1.459			0.17	0.500	0.730
	FR1 n77	100M	BPSK	135	69	Top Side	5mm	Ant 3	DSI 12	633332	3499.98	1	11.63	13.30	1.469			-0.11	0.425	0.624
	FR1 n77	100M	BPSK	270	0	Top Side	5mm	Ant 3	DSI 12	633332	3499.98	1	11.49	13.30	1.517			0.02	0.405	0.614
	FR1 n77	100M	BPSK	1	1	Bottom Side	5mm	Ant 3	DSI 12	633332	3499.98	1	11.66	13.30	1.459			0.02	0.003	0.004
	FR1 n77	100M	BPSK	135	69	Bottom Side	5mm	Ant 3	DSI 12	633332	3499.98	1	11.63	13.30	1.469			0.08	0.003	0.004
	FR1 n77	100M	BPSK	1	1	Front	12mm	Ant 3	DSI 4	633332	3499.98	1	23.40	24.00	1.148			0.16	0.425	0.488
	FR1 n77	100M	BPSK	135	69	Front	12mm	Ant 3	DSI 4	633332	3499.98	1	23.29	24.00	1.178			0.11	0.411	0.484
	FR1 n77	100M	BPSK	1	1	Back	17mm	Ant 3	DSI 4	633332	3499.98	1	23.40	24.00	1.148			0.17	0.391	0.449
	FR1 n77	100M	BPSK	135	69	Back	17mm	Ant 3	DSI 4	633332	3499.98	1	23.29	24.00	1.178			-0.08	0.400	0.471
	FR1 n77	100M	BPSK	1	1	Top Side	19mm	Ant 3	DSI 4	633332	3499.98	1	23.40	24.00	1.148			-0.11	0.421	0.483
	FR1 n77	100M	BPSK	135	69	Top Side	19mm	Ant 3	DSI 4	633332	3499.98	1	23.29	24.00	1.178			0.02	0.435	0.512
	FR1 n77_HPUE	100M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	633332	3499.98	1	14.60	16.30	1.479	50.0	1.0	-0.09	0.521	0.771
	FR1 n77 (270)	100M	BPSK	1	1	Front	5mm	Ant 3	DSI 12	661334	3920.01	1	11.69	13.30	1.449			-0.15	0.151	0.219
	FR1 n77 (270)	100M	BPSK	135	69	Front	5mm	Ant 3	DSI 12	661334	3920.01	1	11.61	13.30	1.476			-0.15	0.152	0.224
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 3	DSI 12	661334	3920.01	1	11.69	13.30	1.449			0.16	0.278	0.403
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 3	DSI 12	661334	3920.01	1	11.61	13.30	1.476			0.01	0.201	0.297
	FR1 n77 (270)	100M	BPSK	1	1	Left Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.69	13.30	1.449			-0.16	0.001	0.001
	FR1 n77 (270)	100M	BPSK	135	69	Left Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.61	13.30	1.476			0.11	0.001	0.001
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.69	13.30	1.449			0.16	0.018	0.026
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.61	13.30	1.476			0.05	0.024	0.035
	FR1 n77 (270)	100M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.69	13.30	1.449			-0.12	0.480	0.696
	FR1 n77 (270)	100M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.48	13.30	1.521			0.01	0.451	0.686
	FR1 n77 (270)	100M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	650000	3750	1	11.39	13.30	1.552			0.03	0.216	0.335
	FR1 n77 (270)	100M	BPSK	1	1	Top Side	5mm	Ant 3	DSI 12	655668	3835.02	1	11.61	13.30	1.476			0.17	0.354	0.523
	FR1 n77 (270)	100M	BPSK	135	69	Top Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.61	13.30	1.476			-0.17	0.490	0.723
	FR1 n77 (270)	100M	BPSK	135	69	Top Side	5mm	Ant 3	DSI 12	662000	3930	1	11.43	13.30	1.538			0.05	0.463	0.712
	FR1 n77 (270)	100M	BPSK	135	69	Top Side	5mm	Ant 3	DSI 12	650000	3750	1	11.35	13.30	1.567			0.18	0.277	0.434
	FR1 n77 (270)	100M	BPSK	135	69	Top Side	5mm	Ant 3	DSI 12	655668	3835.02	1	11.58	13.30	1.486			0.03	0.482	0.716
	FR1 n77 (270)	100M	BPSK	270	0	Top Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.51	13.30	1.510			0.01	0.253	0.382
	FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.69	13.30	1.449			0.04	0.001	0.001
	FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	5mm	Ant 3	DSI 12	661334	3920.01	1	11.61	13.30	1.476			0.09	0.001	0.001
	FR1 n77 (270)	100M	BPSK	1	1	Front	12mm	Ant 3	DSI 4	661334	3920.01	1	23.56	24.00	1.107			0.02	0.402	0.445
	FR1 n77 (270)	100M	BPSK	135	69	Front	12mm	Ant 3	DSI 4	661334	3920.01	1	23.35	24.00	1.161			-0.19	0.394	0.457
	FR1 n77 (270)	100M	BPSK	1	1	Back	17mm	Ant 3	DSI 4	661334	3920.01	1	23.56	24.00	1.107			0.06	0.400	0.443
	FR1 n77 (270)	100M	BPSK	135	69	Back	17mm	Ant 3	DSI 4	661334	3920.01	1	23.35	24.00	1.161			-0.01	0.377	0.438
	FR1 n77 (270)	100M	BPSK	1	1	Top Side	19mm	Ant 3	DSI 4	661334	3920.01	1	23.56	24.00	1.107			-0.17	0.438	0.485
	FR1 n77 (270)	100M	BPSK	135	69	Top Side	19mm	Ant 3	DSI 4	661334	3920.01	1	23.35	24.00	1.161			0.11	0.421	0.489
	FR1 n77 (270)_HPUE	100M	BPSK	135	69	Top Side	5mm	Ant 3	DSI 12	661334	3920.01	1	14.70	16.30	1.445	50.0	1.000	0.02	0.465	0.672
	FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 4	DSI 12	633332	3499.98	1	14.53	15.70	1.309			-0.04	0.151	0.198
	FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 4	DSI 12	633332	3499.98	1	14.52	15.70	1.312			0.15	0.178	0.234
	FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 12	633332	3499.98	1	14.53	15.70	1.309			0.06	0.282	0.369
	FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 4	DSI 12	633332	3499.98	1	14.52	15.70	1.312			-0.09	0.265	0.348
	FR1 n77	100M	BPSK	1	1	Left Side	5mm	Ant 4	DSI 12	633332	3499.98	1	14.53	15.70	1.309			0.11	0.001	0.001
	FR1 n77	100M	BPSK	135	69	Left Side	5mm	Ant 4	DSI 12	633332	3499.98	1	14.52	15.70	1.312			-0.08	0.001	0.001
	FR1 n77	100M	BPSK	1	1	Right Side	5mm	Ant 4	DSI 12	633332	3499.98	1	14.53	15.70	1.309			-0.07	0.414	0.542
	FR1 n77	100M	BPSK	135	69	Right Side	5mm	Ant 4	DSI 12	633332	3499.98	1	14.52	15.70	1.312			-0.02	0.406	0.533
	FR1 n77	100M	BPSK	1	1	Top Side	5mm	Ant 4	DSI 12	633332	3499.98	1	14.53	15.70	1.309			-0.13	0.015	0.020
	FR1 n77	100M	BPSK	135	69	Top Side	5mm	Ant 4	DSI 12	633332	3499.98	1	14.52	15.70	1.312			-0.06	0.016	0.021
	FR1 n77	100M	BPSK	1	1	Bottom Side	5mm	Ant 4	DSI 12	633332	3499.98	1	14.53	15.70	1.309			0.13	0.024	0.031
	FR1 n77	100M	BPSK	135	69	Bottom Side	5mm	Ant 4	DSI 12	633332	3499.98	1	14.52	15.70	1.312			0.12	0.025	0.033
	FR1 n77	100M	BPSK	1	1	Front	12mm	Ant 4	DSI 4	633332	3499.98	1	23.52	24.00	1.117			0.05	0.301	0.336
	FR1 n77	100M	BPSK	135	69	Front	12mm	Ant 4	DSI 4	633332	3499.98	1	23.51	24.00	1.119			-0.08	0.285	0.319
	FR1 n77	100M	BPSK	1	1	Back	17mm	Ant 4	DSI 4	633332	3499.98	1	23.52	24.00	1.117			0.14	0.332	0.371
	FR1 n77	100M	BPSK	135	69	Back	17mm	Ant 4	DSI 4	633332	3499.98	1	23.51	24.00	1.119			-0.11	0.340	0.380
	FR1 n77	100M	BPSK	1	1	Right Side	17mm	Ant 4	DSI 4	633332	3499.98	1	23.52	24.00	1.117			0.05	0.441	0.493
	FR1 n77	100M	BPSK	135	69	Right Side	17mm	Ant 4	DSI 4	633332	3499.98	1	23.51	24.00	1.119			0.01	0.420	0.470
	FR1 n77	100M	BPSK	1	1	Bottom Side	16mm	Ant 4	DSI 4	633332	3499.98	1	23.52	24.00	1.117			0.04	0.001	0.001
	FR1 n77	100M	BPSK	135	69	Bottom Side	16mm	Ant 4	DSI 4	633332	3499.98	1	23.51	24.00	1.119			0.01	0.001	0.001
	FR1 n77_HPUE	100M	BPSK	1	1	Right Side	5mm	Ant 4	DSI 12	633332	3499.98	1	17.73	18.70	1.25	50.0	1.0	0.17	0.400	0.500
	FR1 n77 (270)	100M	BPSK	1	1	Front	5mm	Ant 4	DSI 12	661334	3920.01	1	14.81	15.70	1.227			-0.04	0.211	0.259
	FR1 n77 (270)	100M	BPSK	135	69	Front	5mm	Ant 4	DSI 12	661334	3920.01	1	14.66	15.70	1.271			-0.16	0.192	0.244
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 4	DSI 12	661334	3920.01	1	14.81	15.70	1.227			-0.12	0.293	0.360
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 4	DSI 12	661334	3920.01	1	14.66	15.70	1.271			-0.02	0.285	0.362
	FR1 n77 (270)	100M	BPSK	1	1	Left Side	5mm	Ant 4	DSI 12	661334	3920.01	1	14.81	15.70	1.227			-0.12	0.001	0.001
	FR1 n77 (270)	100M	BPSK	135	69	Left Side	5mm	Ant 4	DSI 12	661334	3920.01	1	14.66	15.70	1.271			-0.08	0.001	0.001
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	5mm	Ant 4	DSI 12	661334	3920.01	1	14.81	15.70	1.227			-0.18	0.432	0.530



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FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	5mm	Ant 4	DSI 12	661334	3920.01	1	14.81	15.70	1.227			-0.09	0.026	0.032
FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	5mm	Ant 4	DSI 12	661334	3920.01	1	14.66	15.70	1.271			-0.16	0.029	0.037
FR1 n77 (270)	100M	BPSK	1	1	Front	12mm	Ant 4	DSI 4	661334	3920.01	1	23.65	24.00	1.084			-0.08	0.381	0.413
FR1 n77 (270)	100M	BPSK	135	69	Front	12mm	Ant 4	DSI 4	661334	3920.01	1	23.62	24.00	1.091			0.02	0.375	0.409
FR1 n77 (270)	100M	BPSK	1	1	Back	17mm	Ant 4	DSI 4	661334	3920.01	1	23.65	24.00	1.084			0.04	0.317	0.344
FR1 n77 (270)	100M	BPSK	135	69	Back	17mm	Ant 4	DSI 4	661334	3920.01	1	23.62	24.00	1.091			0.09	0.330	0.360
FR1 n77 (270)	100M	BPSK	1	1	Right Side	17mm	Ant 4	DSI 4	661334	3920.01	1	23.65	24.00	1.084			0.05	0.391	0.424
FR1 n77 (270)	100M	BPSK	135	69	Right Side	17mm	Ant 4	DSI 4	661334	3920.01	1	23.62	24.00	1.091			0.07	0.402	0.439
FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	16mm	Ant 4	DSI 4	661334	3920.01	1	23.65	24.00	1.084			0.12	0.001	0.001
FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	16mm	Ant 4	DSI 4	661334	3920.01	1	23.62	24.00	1.091			-0.08	0.001	0.001
FR1 n77 (270) HPUE	100M	BPSK	135	69	Right Side	5mm	Ant 4	DSI 12	661334	3920.01	1	17.51	18.70	1.315	50.0	1.000	0.13	0.446	0.586
FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 2	DSI 12	633332	3499.98	1	17.02	18.10	1.282			-0.03	0.281	0.360
FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 2	DSI 12	633332	3499.98	1	17.01	18.10	1.285			-0.11	0.270	0.347
FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 12	633332	3499.98	1	17.02	18.10	1.282			0.15	0.327	0.419
FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 2	DSI 12	633332	3499.98	1	17.01	18.10	1.285			0.06	0.286	0.368
FR1 n77	100M	BPSK	1	1	Left Side	5mm	Ant 2	DSI 12	633332	3499.98	1	17.02	18.10	1.282			-0.14	0.022	0.028
FR1 n77	100M	BPSK	135	69	Left Side	5mm	Ant 2	DSI 12	633332	3499.98	1	17.01	18.10	1.285			0.17	0.018	0.023
FR1 n77	100M	BPSK	1	1	Right Side	5mm	Ant 2	DSI 12	633332	3499.98	1	17.02	18.10	1.282			-0.02	0.034	0.044
FR1 n77	100M	BPSK	135	69	Right Side	5mm	Ant 2	DSI 12	633332	3499.98	1	17.01	18.10	1.285			0.02	0.032	0.041
FR1 n77	100M	BPSK	1	1	Top Side	5mm	Ant 2	DSI 12	633332	3499.98	1	17.02	18.10	1.282			-0.10	0.010	0.013
FR1 n77	100M	BPSK	135	69	Top Side	5mm	Ant 2	DSI 12	633332	3499.98	1	17.01	18.10	1.285			-0.14	0.007	0.009
FR1 n77	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	633332	3499.98	1	17.02	18.10	1.282			0.00	0.675	0.865
FR1 n77	100M	BPSK	270	0	Bottom Side	5mm	Ant 2	DSI 12	633332	3499.98	1	16.87	18.10	1.327			0.06	0.554	0.735
FR1 n77	100M	BPSK	135	69	Bottom Side	5mm	Ant 2	DSI 12	633332	3499.98	1	17.01	18.10	1.285			0.11	0.522	0.671
FR1 n77	100M	BPSK	1	1	Front	12mm	Ant 2	DSI 4	633332	3499.98	1	23.35	24.00	1.161			0.14	0.558	0.648
FR1 n77	100M	BPSK	135	69	Front	12mm	Ant 2	DSI 4	633332	3499.98	1	23.30	24.00	1.175			0.01	0.521	0.612
FR1 n77	100M	BPSK	1	1	Back	17mm	Ant 2	DSI 4	633332	3499.98	1	23.35	24.00	1.161			0.02	0.332	0.385
FR1 n77	100M	BPSK	135	69	Back	17mm	Ant 2	DSI 4	633332	3499.98	1	23.30	24.00	1.175			-0.09	0.317	0.372
FR1 n77	100M	BPSK	1	1	Right Side	17mm	Ant 2	DSI 4	633332	3499.98	1	23.35	24.00	1.161			0.13	0.071	0.082
FR1 n77	100M	BPSK	135	69	Right Side	17mm	Ant 2	DSI 4	633332	3499.98	1	23.30	24.00	1.175			0.05	0.075	0.088
FR1 n77	100M	BPSK	1	1	Bottom Side	16mm	Ant 2	DSI 4	633332	3499.98	1	23.35	24.00	1.161			0.07	0.611	0.709
FR1 n77	100M	BPSK	135	69	Bottom Side	16mm	Ant 2	DSI 4	633332	3499.98	1	23.30	24.00	1.175			-0.04	0.578	0.679
FR1 n77 HPUE	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	633332	3499.98	1	20.01	21.10	1.285	50.0	1.0	-0.11	0.660	0.848
FR1 n77 (270)	100M	BPSK	1	1	Front	5mm	Ant 2	DSI 12	661334	3920.01	1	17.17	18.10	1.239			-0.18	0.309	0.383
FR1 n77 (270)	100M	BPSK	135	69	Front	5mm	Ant 2	DSI 12	661334	3920.01	1	17.16	18.10	1.242			0.18	0.290	0.360
FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 2	DSI 12	661334	3920.01	1	17.17	18.10	1.239			-0.04	0.429	0.532
FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 2	DSI 12	661334	3920.01	1	17.16	18.10	1.242			0.01	0.388	0.482
FR1 n77 (270)	100M	BPSK	1	1	Left Side	5mm	Ant 2	DSI 12	661334	3920.01	1	17.17	18.10	1.239			-0.09	0.021	0.026
FR1 n77 (270)	100M	BPSK	135	69	Left Side	5mm	Ant 2	DSI 12	661334	3920.01	1	17.16	18.10	1.242			-0.18	0.022	0.027
FR1 n77 (270)	100M	BPSK	1	1	Right Side	5mm	Ant 2	DSI 12	661334	3920.01	1	17.17	18.10	1.239			0.17	0.027	0.033
FR1 n77 (270)	100M	BPSK	135	69	Right Side	5mm	Ant 2	DSI 12	661334	3920.01	1	17.16	18.10	1.242			0.12	0.030	0.037
FR1 n77 (270)	100M	BPSK	1	1	Top Side	5mm	Ant 2	DSI 12	661334	3920.01	1	17.17	18.10	1.239			0.14	0.007	0.009
FR1 n77 (270)	100M	BPSK	135	69	Top Side	5mm	Ant 2	DSI 12	661334	3920.01	1	17.16	18.10	1.242			0.07	0.005	0.006
FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	661334	3920.01	1	17.17	18.10	1.239			-0.03	0.589	0.730
FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	662000	3930	1	16.98	18.10	1.294			0.01	0.553	0.716
FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	650000	3750	1	17.16	18.10	1.242			0.01	0.381	0.473
FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	655668	3835.02	1	17.12	18.10	1.253			-0.02	0.509	0.638
FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	667000	4005	1	17.11	18.10	1.256			-0.14	0.530	0.666
FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	672666	4089.99	1	17.10	18.10	1.259			-0.03	0.441	0.555
FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	5mm	Ant 2	DSI 12	661334	3920.01	1	17.16	18.10	1.242			0.01	0.501	0.622
FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	5mm	Ant 2	DSI 12	662000	3930	1	17.11	18.10	1.256			0.05	0.485	0.609
FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	5mm	Ant 2	DSI 12	650000	3750	1	17.15	18.10	1.245			-0.11	0.343	0.427
FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	5mm	Ant 2	DSI 12	655668	3835.02	1	17.15	18.10	1.245			0.00	0.425	0.529
FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	5mm	Ant 2	DSI 12	667000	4005	1	17.14	18.10	1.247			0.04	0.415	0.518
FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	5mm	Ant 2	DSI 12	672666	4089.99	1	17.15	18.10	1.245			-0.12	0.411	0.512
FR1 n77 (270)	100M	BPSK	270	0	Bottom Side	5mm	Ant 2	DSI 12	661334	3920.01	1	16.97	18.10	1.297			0.03	0.405	0.525
FR1 n77 (270)	100M	BPSK	1	1	Front	12mm	Ant 2	DSI 4	661334	3920.01	1	23.51	24.00	1.119			0.02	0.535	0.599
FR1 n77 (270)	100M	BPSK	135	69	Front	12mm	Ant 2	DSI 4	661334	3920.01	1	23.45	24.00	1.135			0.16	0.536	0.608
FR1 n77 (270)	100M	BPSK	1	1	Back	17mm	Ant 2	DSI 4	661334	3920.01	1	23.51	24.00	1.119			-0.08	0.461	0.516
FR1 n77 (270)	100M	BPSK	135	69	Back	17mm	Ant 2	DSI 4	661334	3920.01	1	23.45	24.00	1.135			0.03	0.488	0.554
FR1 n77 (270)	100M	BPSK	1	1	Right Side	17mm	Ant 2	DSI 4	661334	3920.01	1	23.51	24.00	1.119			-0.14	0.073	0.082
FR1 n77 (270)	100M	BPSK	135	69	Right Side	17mm	Ant 2	DSI 4	661334	3920.01	1	23.45	24.00	1.135			0.07	0.069	0.078
FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	16mm	Ant 2	DSI 4	661334	3920.01	1	23.51	24.00	1.119			-0.01	0.559	0.626
FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	16mm	Ant 2	DSI 4	661334	3920.01		23.45	24.00	1.135			-0.04	0.567	0.644
FR1 n77 (270) HPUE	100M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	661334	3920.01		20.09	21.10	1.262	50.0	1.000	0.17	0.577	0.728
FR1 n77	100M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	633332	3499.98	1	18.15	19.00	1.216			0.15	0.285	0.347
FR1 n77	100M	BPSK	135	69	Front	5mm	Ant 1	DSI 12	633332	3499.98	1	18.14	19.00	1.219			-0.08	0.224	0.273
FR1 n77	100M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	633332	3499.98	1	18.15	19.00	1.216			-0.04	0.415	0.505
FR1 n77	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 12	633332	3499.98	1	18.14	19.00	1.219			0.09	0.335	0.408
FR1 n77	100M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	633332	3499.98	1	18.15	19.00	1.216			0.12	0.012	0.015
FR1 n77	100M	BPSK	135	69	Left Side	5mm	Ant 1	DSI 12											



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	FR1 n77	100M	BPSK	135	69	Right Side	5mm	Ant 1	DSI 12	633332	3499.98	1	18.14	19.00	1.219			0.08	0.552	0.673
	FR1 n77	100M	BPSK	270	0	Right Side	5mm	Ant 1	DSI 12	633332	3499.98	1	18.02	19.00	1.253			0.02	0.501	0.628
	FR1 n77	100M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	633332	3499.98	1	18.15	19.00	1.216			-0.01	0.446	0.542
	FR1 n77	100M	BPSK	135	69	Top Side	5mm	Ant 1	DSI 12	633332	3499.98	1	18.14	19.00	1.219			-0.03	0.456	0.556
	FR1 n77	100M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	633332	3499.98	1	18.15	19.00	1.216			-0.13	0.011	0.013
	FR1 n77	100M	BPSK	135	69	Bottom Side	5mm	Ant 1	DSI 12	633332	3499.98	1	18.14	19.00	1.219			0.17	0.013	0.016
	FR1 n77	100M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	633332	3499.98	1	23.41	24.00	1.146			0.11	0.235	0.269
	FR1 n77	100M	BPSK	135	69	Front	12mm	Ant 1	DSI 4	633332	3499.98	1	23.38	24.00	1.153			0.05	0.241	0.278
	FR1 n77	100M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	633332	3499.98	1	23.41	24.00	1.146			-0.08	0.291	0.333
	FR1 n77	100M	BPSK	135	69	Back	17mm	Ant 1	DSI 4	633332	3499.98	1	23.38	24.00	1.153			0.17	0.302	0.348
	FR1 n77	100M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	633332	3499.98	1	23.41	24.00	1.146			-0.16	0.301	0.345
	FR1 n77	100M	BPSK	135	69	Top Side	13mm	Ant 1	DSI 4	633332	3499.98	1	23.38	24.00	1.153			0.04	0.330	0.380
	FR1 n77	100M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	633332	3499.98	1	23.41	24.00	1.146			-0.09	0.179	0.205
	FR1 n77	100M	BPSK	135	69	Right Side	17mm	Ant 1	DSI 4	633332	3499.98	1	23.38	24.00	1.153			-0.01	0.171	0.197
	FR1 n77_HPUE	100M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	633332	3499.98	1	21.11	22.00	1.227	50.0	1.0	0.08	0.602	0.739
	FR1 n77 (270)	100M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	661334	3920.01	1	18.21	19.00	1.199			0.08	0.218	0.261
	FR1 n77 (270)	100M	BPSK	135	69	Front	5mm	Ant 1	DSI 12	661334	3920.01	1	18.19	19.00	1.205			0.15	0.218	0.263
	FR1 n77 (270)	100M	BPSK	1	1	Back	5mm	Ant 1	DSI 12	661334	3920.01	1	18.21	19.00	1.199			-0.12	0.527	0.632
	FR1 n77 (270)	100M	BPSK	135	69	Back	5mm	Ant 1	DSI 12	661334	3920.01	1	18.19	19.00	1.205			0.03	0.355	0.428
	FR1 n77 (270)	100M	BPSK	1	1	Left Side	5mm	Ant 1	DSI 12	661334	3920.01	1	18.21	19.00	1.199			0.10	0.012	0.014
	FR1 n77 (270)	100M	BPSK	135	69	Left Side	5mm	Ant 1	DSI 12	661334	3920.01	1	18.19	19.00	1.205			-0.13	0.010	0.012
140	FR1 n77 (270)	100M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	661334	3920.01	1	18.21	19.00	1.199			0.01	0.745	0.893
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	662000	3930	1	18.08	19.00	1.236			0.03	0.661	0.817
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	650000	3750	1	18.17	19.00	1.211			-0.02	0.466	0.564
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	655668	3835.02	1	18.09	19.00	1.233			-0.01	0.493	0.608
	FR1 n77 (270)	100M	BPSK	270	0	Right Side	5mm	Ant 1	DSI 12	661334	3920.01	1	18.09	19.00	1.233			-0.07	0.671	0.827
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	5mm	Ant 1	DSI 12	661334	3920.01	1	18.19	19.00	1.205			-0.16	0.680	0.819
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	5mm	Ant 1	DSI 12	662000	3930	1	18.04	19.00	1.247			0.02	0.651	0.812
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	5mm	Ant 1	DSI 12	650000	3750	1	18.16	19.00	1.213			0.15	0.430	0.522
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	5mm	Ant 1	DSI 12	655668	3835.02	1	18.16	19.00	1.213			-0.13	0.460	0.558
	FR1 n77 (270)	100M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	661334	3920.01	1	18.21	19.00	1.199			0.16	0.199	0.239
	FR1 n77 (270)	100M	BPSK	135	69	Top Side	5mm	Ant 1	DSI 12	661334	3920.01	1	18.19	19.00	1.205			0.12	0.175	0.211
	FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	5mm	Ant 1	DSI 12	661334	3920.01	1	18.21	19.00	1.199			-0.02	0.012	0.014
	FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	5mm	Ant 1	DSI 12	661334	3920.01	1	18.19	19.00	1.205			0.15	0.013	0.016
	FR1 n77 (270)	100M	BPSK	1	1	Front	12mm	Ant 1	DSI 4	661334	3920.01	1	23.59	24.00	1.099			0.15	0.175	0.192
	FR1 n77 (270)	100M	BPSK	135	69	Front	12mm	Ant 1	DSI 4	661334	3920.01	1	23.53	24.00	1.114			-0.08	0.163	0.182
	FR1 n77 (270)	100M	BPSK	1	1	Back	17mm	Ant 1	DSI 4	661334	3920.01	1	23.59	24.00	1.099			0.16	0.320	0.352
	FR1 n77 (270)	100M	BPSK	135	69	Back	17mm	Ant 1	DSI 4	661334	3920.01	1	23.53	24.00	1.114			0.04	0.331	0.369
	FR1 n77 (270)	100M	BPSK	1	1	Top Side	13mm	Ant 1	DSI 4	661334	3920.01	1	23.59	24.00	1.099			0.01	0.200	0.220
	FR1 n77 (270)	100M	BPSK	135	69	Top Side	13mm	Ant 1	DSI 4	661334	3920.01	1	23.53	24.00	1.114			0.13	0.191	0.213
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	17mm	Ant 1	DSI 4	661334	3920.01	1	23.59	24.00	1.099			0.04	0.201	0.221
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	17mm	Ant 1	DSI 4	661334	3920.01	1	23.53	24.00	1.114			0.17	0.197	0.219
	FR1 n77 (270) HPUE	100M	BPSK	270	0	Right Side	5mm	Ant 1	DSI 12	661334	3920.01	1	21.03	22.00	1.250	50.0	1.000	0.03	0.689	0.861

**<UL MIMO>**

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7	50M	BPSK	135	68	Bottom Side	5mm	Ant 2	DSI 12	507000	2535	1	17.86	18.40	1.132	100.0	1.000	0.02	0.661	0.748
	FR1 n7	50M	BPSK	270	0	Right Side	5mm	Ant 0	DSI 12	507000	2535	1	16.76	18.40	1.459	100.0	1.000	0.02	0.501	0.731
	FR1 n7	50M	BPSK	1	1	Back	5mm	Ant 0	DSI 12	507000	2535	1	15.59	17.00	1.384	100.0	1.000	0.03	0.241	0.334
	FR1 n7	50M	BPSK	270	0	Right Side	5mm	Ant 0	DSI 12	507000	2535	1	15.48	17.00	1.419	100.0	1.000	0.01	0.235	0.333
	FR1 n7	50M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	507000	2535	1	15.34	17.00	1.466	100.0	1.000	0.02	0.605	0.887
	FR1 n7	50M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	507000	2535	1	15.34	17.00	1.466	100.0	1.000	0.02	0.115	0.169
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 3	DSI 12	376500	1882.5	1	15.74	16.70	1.247	100.0	1.000	0.03	0.651	0.812
	FR1 n25	40M	BPSK	216	0	Top Side	5mm	Ant 3	DSI 12	376500	1882.5	1	15.56	16.70	1.300	100.0	1.000	0.02	0.563	0.732
	FR1 n25	40M	BPSK	1	1	Bottom Side	5mm	Ant 2	DSI 12	376500	1882.5	1	18.25	18.70	1.109	100.0	1.000	0.02	0.215	0.238
	FR1 n25	40M	BPSK	216	0	Back	5mm	Ant 0	DSI 12	376500	1882.5	1	18.38	20.20	1.521	100.0	1.000	0.01	0.285	0.433
	FR1 n25	40M	BPSK	216	0	Back	5mm	Ant 0	DSI 12	376500	1882.5	1	19.32	21.00	1.472	100.0	1.000	0.03	0.565	0.832
	FR1 n25	40M	BPSK	108	54	Back	5mm	Ant 1	DSI 12	376500	1882.5	1	16.28	16.70	1.102	100.0	1.000	0.02	0.461	0.508
	FR1 n25	40M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	376500	1882.5	1	16.44	16.70	1.062	100.0	1.000	0.05	0.325	0.345
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 3	DSI 12	462000	2310	1	19.28	20.70	1.387	100.0	1.000	0.02	0.325	0.451
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 3	DSI 12	462000	2310	1	17.24	17.60	1.086	100.0	1.000	0.01	0.198	0.215
	FR1 n30	10M	BPSK	1	1	Front	5mm	Ant 2	DSI 12	462000	2310	1	18.88	19.30	1.102	100.0	1.000	0.02	0.561	0.618
	FR1 n30	10M	BPSK	50	0	Back	5mm	Ant 2	DSI 12	462000	2310	1	18.81	19.30	1.119	100.0	1.000	0.01	0.615	0.688
	FR1 n30	10M	BPSK	50	0	Bottom Side	5mm	Ant 2	DSI 12	462000	2310	1	18.81	19.30	1.119	100.0	1.000	0.03	0.803	0.899
	FR1 n30	10M	BPSK	50	0	Front	5mm	Ant 0	DSI 12	462000	2310	1	17.53	19.30	1.503	100.0	1.000	0.05	0.356	0.535
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 0	DSI 12	462000	2310	1	17.57	19.30	1.489	100.0	1.000	0.01	0.512	0.762
	FR1 n30	10M	BPSK	25	14	Bottom Side	5mm	Ant 0	DSI 12	462000	2310	1	17.57	19.30	1.489	100.0	1.000	0	0.435	0.648
	FR1 n30	10M	BPSK	50	0	Front	5mm	Ant 0	DSI 12	462000	2310	1	16.56	17.60	1.271	100.0	1.000	0.02	0.301	0.383
	FR1 n30	10M	BPSK	25	14	Back	5mm	Ant 0	DSI 12	462000	2310	1	16.90	17.60	1.175	100.0	1.000	0.03	0.315	0.370
	FR1 n30	10M	BPSK	25	14	Right Side	5mm	Ant 0	DSI 12	462000	2310	1	16.90	17.60	1.175	100.0	1.000	0.02	0.201	0.236
	FR1 n66	45M	BPSK	120	60	Front	5mm	Ant 3	DSI 12	349000	1745	1	17.36	18.10	1.186	100.0	1.000	0.02	0.361	0.428
	FR1 n66	45M	BPSK	120	60	Back	5mm	Ant 3	DSI 12	349000	1745	1	17.36	18.10	1.186	100.0	1.000	0.01	0.585	0.694
	FR1 n66	45M	BPSK	120	60	Top Side	5mm	Ant 3	DSI 12	349000	1745	1	17.36	18.10	1.186	100.0	1.000	0.03	0.515	0.611
	FR1 n66	45M	BPSK	240	0	Front	5mm	Ant 2	DSI 12	349000	1745	1	17.29	18.10	1.205	100.0	1.000	0.03	0.345	0.416
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 2	DSI 12	349000	1745	1	17.29	18.10	1.205	100.0	1.000	0.05	0.401	0.483
	FR1 n66	45M	BPSK	120	60	Bottom Side	5mm	Ant 2	DSI 12	349000	1745	1	17.37	18.10	1.183	100.0	1.000	0.02	0.561	0.664
	FR1 n66	45M	BPSK	1	1	Front	5mm	Ant 0	DSI 12	349000	1745	1	17.90	18.10	1.047	100.0	1.000	0.02	0.345	0.361
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 0	DSI 12	349000	1745	1	17.77	18.10	1.079	100.0	1.000	0.06	0.485	0.523
	FR1 n66	45M	BPSK	120	60	Bottom Side	5mm	Ant 0	DSI 12	349000	1745	1	17.74	18.10	1.086	100.0	1.000	0.03	0.509	0.553
	FR1 n66	45M	BPSK	1	1	Right Side	5mm	Ant 0	DSI 12	349000	1745	1	17.90	18.10	1.047	100.0	1.000	0.02	0.321	0.336
	FR1 n66	45M	BPSK	1	1	Front	5mm	Ant 1	DSI 12	349000	1745	1	17.35	18.10	1.189	100.0	1.000	0.02	0.269	0.320
	FR1 n66	45M	BPSK	240	0	Back	5mm	Ant 1	DSI 12	349000	1745	1	17.24	18.10	1.219	100.0	1.000	0.01	0.345	0.421
	FR1 n66	45M	BPSK	1	1	Top Side	5mm	Ant 1	DSI 12	349000	1745	1	17.35	18.10	1.189	100.0	1.000	0.03	0.219	0.260
	FR1 n66	45M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	349000	1745	1	17.35	18.10	1.189	100.0	1.000	0.03	0.311	0.370
	FR1 n41	100M	BPSK	270	0	Bottom Side	5mm	Ant 2	DSI 12	518598	2592.99	1	17.57	19.20	1.455	100.0	1.000	0.01	0.605	0.880
	FR1 n41	100M	BPSK	135	69	Back	5mm	Ant 0	DSI 12	518598	2592.99	1	15.61	17.20	1.442	100.0	1.000	0.03	0.251	0.362
	FR1 n41	100M	BPSK	135	69	Right Side	5mm	Ant 0	DSI 12	518598	2592.99	1	15.61	17.20	1.442	100.0	1.000	0.05	0.425	0.613
	FR1 n41	100M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	518598	2592.99	1	14.63	15.60	1.250	100.0	1.000	0.02	0.398	0.498
	FR1 n41	100M	BPSK	270	0	Back	5mm	Ant 1	DSI 12	518598	2592.99	1	15.75	17.20	1.396	100.0	1.000	0.02	0.311	0.434
	FR1 n41	100M	BPSK	1	1	Right Side	5mm	Ant 1	DSI 12	518598	2592.99	1	16.07	17.20	1.297	100.0	1.000	0.03	0.401	0.520
	FR1 n48	40M	BPSK	50	28	Top Side	5mm	Ant 1	DSI 12	645332	3679.98	1	14.18	15.90	1.486	100.0	1.000	0.01	0.112	0.166



[WLAN 2.4GHz_5GHz SAR]

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Ant 5+9(9)	DSI 12	6	2437	1	18.65	19.50	1.216	97.08	1.03	0.05	0.328	0.411
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 5+9(9)	DSI 12	6	2437	1	18.65	19.50	1.216	97.08	1.03	0.02	0.774	0.969
	WLAN2.4GHz	802.11b 1Mbps	Back	5mm	Ant 5+9(5)	DSI 12	11	2462	1	18.58	19.50	1.236	97.08	1.03	0.03	0.605	0.770
	WLAN2.4GHz	802.11b 1Mbps	Left Side	5mm	Ant 5+9(9)	DSI 12	6	2437	1	18.65	19.50	1.216	97.08	1.03	0.01	0.025	0.031
141	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 5+9(9)	DSI 12	6	2437	1	18.65	19.50	1.216	97.08	1.03	-0.01	0.949	1.189
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 5+9(5)	DSI 12	11	2462	1	18.58	19.50	1.236	97.08	1.03	0.02	0.815	1.038
	WLAN2.4GHz	802.11b 1Mbps	Top Side	5mm	Ant 5+9(9)	DSI 12	6	2437	1	18.65	19.50	1.216	97.08	1.03	0.01	0.633	0.793
	WLAN2.4GHz	802.11b 1Mbps	Bottom Side	5mm	Ant 5+9(9)	DSI 12	6	2437	1	18.65	19.50	1.216	97.08	1.03	0.03	0.038	0.048
	WLAN2.4GHz	802.11b 1Mbps	Right Side	17mm	Ant 5+9(5)	DSI 4	6	2437	1	21.60	23.00	1.38	97.08	1.03	0.05	0.325	0.462
	WLAN2.4GHz	802.11b 1Mbps	Top Side	13mm	Ant 5+9(5)	DSI 4	6	2437	1	21.60	23.00	1.38	97.08	1.03	0.02	0.356	0.506
	WLAN2.4GHz	802.11b 1Mbps	Right Side	5mm	Ant 5+9(9)	DSI 12	6	2437	2	18.65	19.50	1.216	97.08	1.03	0.03	0.811	1.016
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 4+9(9)	DSI 12	50	5250	1	13.45	15.00	1.429	99.63	1.004	0.05	0.434	0.623
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 4+9(9)	DSI 12	50	5250	1	13.45	15.00	1.429	99.63	1.004	0.06	0.581	0.834
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Side	5mm	Ant 4+9(9)	DSI 12	50	5250	1	13.45	15.00	1.429	99.63	1.004	0.03	0.035	0.050
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Side	5mm	Ant 4+9(9)	DSI 12	50	5250	1	13.45	15.00	1.429	99.63	1.004	0.02	0.077	0.110
142	WLAN5GHz	802.11ac-VHT160 MCS0	Top Side	5mm	Ant 4+9(9)	DSI 12	50	5250	1	13.45	15.00	1.429	99.63	1.004	0.01	0.698	1.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Side	5mm	Ant 4+9(9)	DSI 12	50	5250	1	13.45	15.00	1.429	99.63	1.004	0.01	0.064	0.092
	WLAN5GHz	802.11n-HT40 MCS0	Front	12mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.03	0.482	0.716
	WLAN5GHz	802.11n-HT40 MCS0	Back	17mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.05	0.462	0.686
	WLAN5GHz	802.11n-HT40 MCS0	Top Side	19mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.01	0.521	0.774
	WLAN5GHz	802.11n-HT40 MCS0	Right Side	17mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.02	0.111	0.165
	WLAN5GHz	802.11n-HT40 MCS0	Bottom Side	16mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.09	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Ant 4+9(9)	DSI 12	114	5570	1	13.21	15.00	1.51	99.63	1.004	0.05	0.195	0.296
143	WLAN5GHz	802.11ac-VHT160 MCS0	Back	5mm	Ant 4+9(9)	DSI 12	114	5570	1	13.21	15.00	1.51	99.63	1.004	-0.06	0.635	0.963
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Side	5mm	Ant 4+9(9)	DSI 12	114	5570	1	13.21	15.00	1.51	99.63	1.004	0.06	0.027	0.041
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Side	5mm	Ant 4+9(9)	DSI 12	114	5570	1	13.21	15.00	1.51	99.63	1.004	0.02	0.074	0.112
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Side	5mm	Ant 4+9(9)	DSI 12	114	5570	1	13.21	15.00	1.51	99.63	1.004	0.01	0.489	0.741
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Side	5mm	Ant 4+9(9)	DSI 12	114	5570	1	13.21	15.00	1.51	99.63	1.004	0.03	0.010	0.015
	WLAN5GHz	802.11ax-HE40 MCS0	Front	12mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	0.05	0.281	0.417
	WLAN5GHz	802.11ax-HE40 MCS0	Back	17mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	0.06	0.291	0.432
	WLAN5GHz	802.11ax-HE40 MCS0	Top Side	19mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	0.03	0.425	0.631
	WLAN5GHz	802.11ax-HE40 MCS0	Right Side	17mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	0.02	0.112	0.166
	WLAN5GHz	802.11ax-HE40 MCS0	Bottom Side	16mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	0.01	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Ant 4+9(9)	DSI 12	155	5775	1	13.51	15.00	1.409	99.63	1.004	0.05	0.214	0.303
144	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+9(9)	DSI 12	155	5775	1	13.51	15.00	1.409	99.63	1.004	-0.01	0.709	1.003
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Side	5mm	Ant 4+9(9)	DSI 12	155	5775	1	13.51	15.00	1.409	99.63	1.004	0.03	0.028	0.040
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Side	5mm	Ant 4+9(9)	DSI 12	155	5775	1	13.51	15.00	1.409	99.63	1.004	0.02	0.082	0.116
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Side	5mm	Ant 4+9(9)	DSI 12	155	5775	1	13.51	15.00	1.409	99.63	1.004	0.01	0.493	0.697
	WLAN5GHz	802.11ac-VHT80 MCS0	Bottom Side	5mm	Ant 4+9(9)	DSI 12	155	5775	1	13.51	15.00	1.409	99.63	1.004	0.05	0.001	0.001
	WLAN5GHz	802.11a 6Mbps	Front	12mm	Ant 4+9(9)	DSI 4	149	5745	1	21.10	22.50	1.38	99.06	1.009	0.05	0.331	0.461
	WLAN5GHz	802.11a 6Mbps	Back	17mm	Ant 4+9(9)	DSI 4	149	5745	1	21.10	22.50	1.38	99.06	1.009	0.01	0.301	0.419
	WLAN5GHz	802.11a 6Mbps	Top Side	19mm	Ant 4+9(9)	DSI 4	149	5745	1	21.10	22.50	1.38	99.06	1.009	0.03	0.315	0.439
	WLAN5GHz	802.11a 6Mbps	Right Side	17mm	Ant 4+9(9)	DSI 4	149	5745	1	21.10	22.50	1.38	99.06	1.009	0.02	0.151	0.210
	WLAN5GHz	802.11a 6Mbps	Bottom Side	16mm	Ant 4+9(9)	DSI 4	149	5745	1	21.10	22.50	1.38	99.06	1.009	0.01	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	5mm	Ant 4+9(9)	DSI 12	155	5775	2	13.51	15.00	1.409	99.63	1.004	0.05	0.653	0.924

**【WLAN 6GHz SAR】**

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m²)
	WLAN6GHz	802.11be-EHT320 MCS0	Front	5mm	Ant 4+9(4)	DSI 12	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.03	0.133	0.193	1.050
145	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(4)	DSI 12	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.14	0.822	1.193	5.100
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(9)	DSI 12	31	6105	1	15.60	17.00	1.38	99.63	1.004	0.05	0.601	0.833	4.560
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(9)	DSI 12	63	6265	1	15.80	17.50	1.479	99.63	1.004	0.05	0.581	0.863	4.150
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(9)	DSI 12	127	6585	1	15.70	17.00	1.349	99.63	1.004	0.06	0.559	0.757	4.030
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(9)	DSI 12	159	6745	1	15.70	17.00	1.349	99.63	1.004	0.01	0.561	0.760	4.210
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(4)	DSI 12	191	6905	1	15.50	17.00	1.413	99.63	1.004	0.03	0.535	0.759	4.090
	WLAN6GHz	802.11be-EHT320 MCS0	Left Side	5mm	Ant 4+9(4)	DSI 12	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.02	0.020	0.029	0.189
	WLAN6GHz	802.11be-EHT320 MCS0	Right Side	5mm	Ant 4+9(4)	DSI 12	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.01	0.095	0.138	0.761
	WLAN6GHz	802.11be-EHT320 MCS0	Top Side	5mm	Ant 4+9(4)	DSI 12	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.05	0.508	0.737	3.480
	WLAN6GHz	802.11be-EHT320 MCS0	Bottom Side	5mm	Ant 4+9(4)	DSI 12	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.06	0.016	0.023	0.124
	WLAN6GHz	802.11be-EHT320 MCS0	Front	12mm	Ant 4+9(4)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.05	0.124	0.180	0.985
	WLAN6GHz	802.11be-EHT320 MCS0	Back	17mm	Ant 4+9(4)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.06	0.236	0.342	2.110
	WLAN6GHz	802.11be-EHT320 MCS0	Top Side	19mm	Ant 4+9(4)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.05	0.300	0.435	1.980
	WLAN6GHz	802.11be-EHT320 MCS0	Right Side	17mm	Ant 4+9(4)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.03	0.001	0.001	0.001
	WLAN6GHz	802.11be-EHT320 MCS0	Bottom Side	16mm	Ant 4+9(4)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.02	0.001	0.001	0.001
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 4+9(4)	DSI 12	95	6425	2	15.90	17.50	1.445	99.63	1.004	0.03	0.626	0.908	4.510

【Bluetooth SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
146	Bluetooth	1Mbps	Front	5mm	Ant 9	Full Power	39	2441	1	19.01	20.00	1.256	76.93	1.083	0.13	0.372	0.506
	Bluetooth	1Mbps	Back	5mm	Ant 9	Full Power	39	2441	1	19.01	20.00	1.256	76.93	1.083	-0.10	0.851	1.158
	Bluetooth	1Mbps	Back	5mm	Ant 9	Full Power	0	2402	1	18.42	20.00	1.439	76.93	1.083	0.05	0.735	1.145
	Bluetooth	1Mbps	Back	5mm	Ant 9	Full Power	78	2480	1	17.68	19.00	1.355	76.93	1.083	0.12	0.766	1.124
	Bluetooth	1Mbps	Left Side	5mm	Ant 9	Full Power	39	2441	1	19.01	20.00	1.256	76.93	1.083	-0.14	0.001	0.001
	Bluetooth	1Mbps	Right Side	5mm	Ant 9	Full Power	39	2441	1	19.01	20.00	1.256	76.93	1.083	-0.05	0.001	0.001
	Bluetooth	1Mbps	Top Side	5mm	Ant 9	Full Power	39	2441	1	19.01	20.00	1.256	76.93	1.083	0.18	0.001	0.001
	Bluetooth	1Mbps	Bottom Side	5mm	Ant 9	Full Power	39	2441	1	19.01	20.00	1.256	76.93	1.083	0.13	0.583	0.793
	Bluetooth	1Mbps	Front	5mm	Ant 5	Full Power	39	2441	1	18.54	20.00	1.4	76.9	1.083	-0.12	0.406	0.616
	Bluetooth	1Mbps	Back	5mm	Ant 5	Full Power	39	2441	1	18.54	20.00	1.4	76.9	1.083	-0.15	0.430	0.652
	Bluetooth	1Mbps	Left Side	5mm	Ant 5	Full Power	39	2441	1	18.54	20.00	1.4	76.9	1.083	0.04	0.001	0.002
	Bluetooth	1Mbps	Right Side	5mm	Ant 5	Full Power	39	2441	1	18.54	20.00	1.4	76.9	1.083	-0.17	0.325	0.493
	Bluetooth	1Mbps	Top Side	5mm	Ant 5	Full Power	39	2441	1	18.54	20.00	1.4	76.9	1.083	0.01	0.226	0.343
	Bluetooth	1Mbps	Bottom Side	5mm	Ant 5	Full Power	39	2441	1	18.54	20.00	1.4	76.9	1.083	0.10	0.001	0.002

15.5 Product Specific SAR

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【GSM SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	GSM1900	GPRS 4 Tx slots	Back	0mm	Ant 3	DSI 6	661	1880	1	23.82	25.00	1.312	0.04	0.314	0.412
	GSM1900	GPRS 4 Tx slots	Back Top	0mm	Ant 3	DSI 6	661	1880	1	23.82	25.00	1.312	0.13	1.410	1.850
	GSM1900	GPRS 4 Tx slots	Back Right	0mm	Ant 3	DSI 6	661	1880	1	23.82	25.00	1.312	0.08	0.176	0.231
	GSM1900	GPRS 4 Tx slots	Top Side	0mm	Ant 3	DSI 6	661	1880	1	23.82	25.00	1.312	-0.03	1.530	2.007
	GSM1900	GPRS 4 Tx slots	Top Side	0mm	Ant 3	DSI 6	512	1850.2	1	23.42	25.00	1.439	-0.11	1.400	2.015
147	GSM1900	GPRS 4 Tx slots	Top Side	0mm	Ant 3	DSI 6	810	1909.8	1	23.81	25.00	1.315	0.02	1.550	2.038

【WCDMA SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WCDMA II	RMC 12.2Kbps	Back	0mm	Ant 3	DSI 6	9400	1880	1	20.66	22.10	1.393	-0.11	0.595	0.829
	WCDMA II	RMC 12.2Kbps	Back Right	0mm	Ant 3	DSI 6	9400	1880	1	20.66	22.10	1.393	-0.05	0.381	0.531
	WCDMA II	RMC 12.2Kbps	Back Top	0mm	Ant 3	DSI 6	9400	1880	1	20.66	22.10	1.393	0.18	1.900	2.647
	WCDMA II	RMC 12.2Kbps	Back Top	0mm	Ant 3	DSI 6	9262	1852.4	1	20.29	22.10	1.517	-0.15	1.920	2.913
	WCDMA II	RMC 12.2Kbps	Back Top	0mm	Ant 3	DSI 6	9538	1907.6	1	20.57	22.10	1.422	-0.09	2.230	3.171
	WCDMA II	RMC 12.2Kbps	Top Side	0mm	Ant 3	DSI 6	9400	1880	1	20.66	22.10	1.393	-0.10	1.680	2.340
	WCDMA II	RMC 12.2Kbps	Top Side	0mm	Ant 3	DSI 6	9262	1852.4	1	20.29	22.10	1.517	-0.12	1.680	2.549
	WCDMA II	RMC 12.2Kbps	Top Side	0mm	Ant 3	DSI 6	9538	1907.6	1	20.57	22.10	1.422	0.04	1.890	2.688
	WCDMA II	RMC 12.2Kbps	Back	6mm	Ant 3	DSI 4	9400	1880	1	22.81	24.00	1.315	0.05	1.510	1.986
	WCDMA II	RMC 12.2Kbps	Top Side	9mm	Ant 3	DSI 4	9400	1880	1	22.81	24.00	1.315	0.02	1.070	1.407
	WCDMA II	RMC 12.2Kbps	Back 1	0mm	Ant 0	DSI 6	9400	1880	1	23.14	23.90	1.191	-0.04	2.580	3.073
148	WCDMA II	RMC 12.2Kbps	Back 1	0mm	Ant 0	DSI 6	9262	1852.4	1	23.13	23.90	1.194	0.17	2.660	3.176
	WCDMA II	RMC 12.2Kbps	Back 1	0mm	Ant 0	DSI 6	9538	1907.6	1	23.00	23.90	1.23	-0.09	2.510	3.087
	WCDMA II	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI 6	9400	1880	1	23.14	23.90	1.191	0.15	1.200	1.429
	WCDMA II	RMC 12.2Kbps	Back	13mm	Ant 0	DSI 4	9400	1880	1	23.14	24.00	1.219	0.05	0.381	0.464
	WCDMA II	RMC 12.2Kbps	Bottom Side	9mm	Ant 0	DSI 4	9400	1880	1	23.14	24.00	1.219	0.06	0.731	0.891
	WCDMA IV	RMC 12.2Kbps	Back	0mm	Ant 3	DSI 6	1413	1732.6	1	22.09	23.30	1.321	0.05	0.733	0.968
	WCDMA IV	RMC 12.2Kbps	Back Right	0mm	Ant 3	DSI 6	1413	1732.6	1	22.09	23.30	1.321	0.09	0.858	1.133
	WCDMA IV	RMC 12.2Kbps	Back Top	0mm	Ant 3	DSI 6	1413	1732.6	1	22.09	23.30	1.321	0.13	1.980	2.616
149	WCDMA IV	RMC 12.2Kbps	Back Top	0mm	Ant 3	DSI 6	1312	1712.4	1	21.94	23.30	1.368	-0.14	2.310	3.160
	WCDMA IV	RMC 12.2Kbps	Back Top	0mm	Ant 3	DSI 6	1513	1752.6	1	21.96	23.30	1.361	0.07	2.090	2.844
	WCDMA IV	RMC 12.2Kbps	Top Side	0mm	Ant 3	DSI 6	1413	1732.6	1	22.09	23.30	1.321	0.07	1.770	2.338
	WCDMA IV	RMC 12.2Kbps	Top Side	0mm	Ant 3	DSI 6	1312	1712.4	1	21.94	23.30	1.368	-0.07	1.730	2.367
	WCDMA IV	RMC 12.2Kbps	Top Side	0mm	Ant 3	DSI 6	1513	1752.6	1	21.96	23.30	1.361	0.07	1.700	2.314
	WCDMA IV	RMC 12.2Kbps	Back	6mm	Ant 3	DSI 4	1413	1732.6	1	22.74	24.00	1.337	0.03	1.400	1.872
	WCDMA IV	RMC 12.2Kbps	Top Side	9mm	Ant 3	DSI 4	1413	1732.6	1	22.74	24.00	1.337	0.02	1.030	1.377
	WCDMA IV	RMC 12.2Kbps	Back 1	0mm	Ant 0	DSI 6	1413	1732.6	1	22.56	24.00	1.393	-0.15	1.870	2.605
	WCDMA IV	RMC 12.2Kbps	Back 1	0mm	Ant 0	DSI 6	1312	1712.4	1	22.54	24.00	1.4	0.13	1.880	2.632
	WCDMA IV	RMC 12.2Kbps	Back 1	0mm	Ant 0	DSI 6	1513	1752.6	1	22.38	24.00	1.452	0.18	2.170	3.151
	WCDMA IV	RMC 12.2Kbps	Bottom Side	0mm	Ant 0	DSI 6	1413	1732.6	1	22.56	24.00	1.393	-0.12	1.240	1.727



FCC SAR TEST REPORT

Report No. : FA672112

[LTE SAR]

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE Band 7	20M	QPSK	1	0	Back	0mm	Ant 3	DSI 6	21100	2535	1	18.83	20.00	1.309			0.02	0.256	0.335
	LTE Band 7	20M	QPSK	50	0	Back	0mm	Ant 3	DSI 6	21100	2535	1	18.78	20.00	1.324			-0.19	0.315	0.417
	LTE Band 7	20M	QPSK	1	0	Back Right	0mm	Ant 3	DSI 6	21100	2535	1	18.83	20.00	1.309			-0.06	0.221	0.289
	LTE Band 7	20M	QPSK	50	0	Back Right	0mm	Ant 3	DSI 6	21100	2535	1	18.78	20.00	1.324			0.09	0.204	0.270
	LTE Band 7	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	21100	2535	1	18.83	20.00	1.309			0.07	1.840	2.409
	LTE Band 7	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	20850	2510	1	18.82	20.00	1.312			-0.17	2.110	2.768
	LTE Band 7	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	21350	2560	1	18.81	20.00	1.315			0.17	1.940	2.551
	LTE Band 7	20M	QPSK	100	0	Back Top	0mm	Ant 3	DSI 6	21100	2535	1	18.71	20.00	1.346			-0.03	1.800	2.423
	LTE Band 7	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	21100	2535	1	18.78	20.00	1.324			-0.01	1.900	2.516
	LTE Band 7	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	20850	2510	1	18.77	20.00	1.327			0.18	1.770	2.349
	LTE Band 7	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	21350	2560	1	18.76	20.00	1.33			-0.16	1.890	2.514
	LTE Band 7	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	21100	2535	1	18.83	20.00	1.309			0.12	2.220	2.906
	LTE Band 7	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	20850	2510	1	18.82	20.00	1.312			-0.11	2.150	2.821
	LTE Band 7	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	21350	2560	1	18.81	20.00	1.315			-0.04	2.420	3.182
	LTE Band 7	20M	QPSK	100	0	Top Side	0mm	Ant 3	DSI 6	21100	2535	1	18.71	20.00	1.346			0.12	2.010	2.705
	LTE Band 7	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	21100	2535	1	18.78	20.00	1.324			-0.05	2.050	2.714
	LTE Band 7	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	20850	2510	1	18.77	20.00	1.327			-0.01	1.980	2.627
	LTE Band 7	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	21350	2560	1	18.76	20.00	1.33			-0.04	2.030	2.700
	LTE Band 7	20M	QPSK	1	0	Back	6mm	Ant 3	DSI 4	21100	2535	1	22.63	24.00	1.371			0.05	0.392	0.537
	LTE Band 7	20M	QPSK	50	0	Back	6mm	Ant 3	DSI 4	21100	2535	1	22.50	24.00	1.413			0.06	0.385	0.544
	LTE Band 7	20M	QPSK	1	0	Top Side	9mm	Ant 3	DSI 4	21100	2535	1	22.63	24.00	1.371			0.02	1.070	1.467
	LTE Band 7	20M	QPSK	50	0	Top Side	9mm	Ant 3	DSI 4	21100	2535	1	22.50	24.00	1.413			0.01	1.030	1.455
	LTE Band 7	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	21350	2560	2	18.81	20.00	1.315			0.05	2.130	2.801
	LTE Band 7	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	21100	2535	1	21.65	21.90	1.059			0.19	2.690	2.849
	LTE Band 7	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	20850	2510	1	21.53	21.90	1.089			0.08	2.720	2.962
	LTE Band 7	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	21350	2560	1	21.52	21.90	1.091			-0.12	2.830	3.088
	LTE Band 7	20M	QPSK	100	0	Back 1	0mm	Ant 2	DSI 6	21100	2535	1	21.48	21.90	1.102			-0.10	2.250	2.480
	LTE Band 7	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	21100	2535	1	21.49	21.90	1.099			-0.12	2.530	2.780
	LTE Band 7	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	20850	2510	1	21.48	21.90	1.102			-0.03	2.510	2.766
	LTE Band 7	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	21350	2560	1	21.46	21.90	1.107			0.17	2.540	2.812
	LTE Band 7	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	21100	2535	1	21.65	21.90	1.059			0.01	3.000	3.177
	LTE Band 7	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	20850	2510	1	21.53	21.90	1.089			0.15	2.590	2.821
	LTE Band 7	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	21350	2560	1	21.52	21.90	1.091			-0.04	2.930	3.197
	LTE Band 7	20M	QPSK	100	0	Bottom Side	0mm	Ant 2	DSI 6	21100	2535	1	21.48	21.90	1.102			-0.06	2.360	2.601
	LTE Band 7	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	21100	2535	1	21.49	21.90	1.099			0.10	2.890	3.176
	LTE Band 7	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	20850	2510	1	21.48	21.90	1.102			0.19	2.610	2.876
	LTE Band 7	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	21350	2560	1	21.46	21.90	1.107			-0.02	2.900	3.210
	LTE Band 7	20M	QPSK	1	0	Back	13mm	Ant 2	DSI 4	21100	2535	1	23.32	24.00	1.169			0.05	0.501	0.586
	LTE Band 7	20M	QPSK	50	0	Back	13mm	Ant 2	DSI 4	21100	2535	1	23.03	24.00	1.25			0.06	0.525	0.656
	LTE Band 7	20M	QPSK	1	0	Bottom Side	9mm	Ant 2	DSI 4	21100	2535	1	23.32	24.00	1.169			0.01	0.901	1.053
	LTE Band 7	20M	QPSK	50	0	Bottom Side	9mm	Ant 2	DSI 4	21100	2535	1	23.03	24.00	1.25			0.02	0.925	1.156
	LTE Band 7	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	21350	2560	2	21.46	21.90	1.107			0.05	2.650	2.934
	LTE Band 7	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	21100	2535	1	23.01	23.40	1.094			0.01	2.710	2.965
	LTE Band 7	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	20850	2510	1	22.90	23.40	1.122			-0.02	2.490	2.794
	LTE Band 7	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	21350	2560	1	22.99	23.40	1.099			0.03	2.870	3.154
	LTE Band 7	20M	QPSK	100	0	Right Side	0mm	Ant 0	DSI 6	21100	2535	1	22.85	23.40	1.135			0.05	2.520	2.860
	LTE Band 7	20M	QPSK	50	0	Right Side	0mm	Ant 0	DSI 6	21100	2535	1	22.92	23.40	1.117			-0.18	2.190	2.446
	LTE Band 7	20M	QPSK	50	0	Right Side	0mm	Ant 0	DSI 6	20850	2510	1	22.87	23.40	1.13			0.17	2.050	2.316
	LTE Band 7	20M	QPSK	50	0	Right Side	0mm	Ant 0	DSI 6	21350	2560	1	22.87	23.40	1.13			0.05	2.340	2.644
	LTE Band 7	20M	QPSK	1	0	Right Side	11mm	Ant 0	DSI 4	21100	2535	1	23.01	24.00	1.256			0.05	0.277	0.348
	LTE Band 7	20M	QPSK	50	0	Right Side	11mm	Ant 0	DSI 4	21100	2535	1	22.92	24.00	1.282			0.02	0.269	0.345
	LTE Band 7	20M	QPSK	1	0	Back	0mm	Ant 1	DSI 6	21100	2535	1	20.59	22.00	1.384			-0.02	0.425	0.588
	LTE Band 7	20M	QPSK	50	0	Back	0mm	Ant 1	DSI 6	21100	2535	1	20.49	22.00	1.416			-0.16	0.531	0.752
	LTE Band 7	20M	QPSK	1	0	Back Top	0mm	Ant 1	DSI 6	21100	2535	1	20.59	22.00	1.384			0.08	1.020	1.412
	LTE Band 7	20M	QPSK	50	0	Back Top	0mm	Ant 1	DSI 6	21100	2535	1	20.49	22.00	1.416			-0.18	0.998	1.413
	LTE Band 7	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	21100	2535	1	20.59	22.00	1.384			0.00	2.200	3.045
150	LTE Band 7	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	20850	2510	1	20.55	22.00	1.396			0.04	2.300	3.211
	LTE Band 7	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	21350	2560	1	20.57	22.00	1.39			0.16	2.280	3.169
	LTE Band 7	20M	QPSK	100	0	Back Right	0mm	Ant 1	DSI 6	21100	2535	1	20.46	22.00	1.426			-0.11	1.800	2.567
	LTE Band 7	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	21100	2535	1	20.49	22.00	1.416			-0.02	2.070	2.931
	LTE Band 7	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	20850	2510	1	20.45	22.00	1.429			-0.12	2.020	2.887
	LTE Band 7	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	21350	2560	1	20.47	22.00	1.422			0.18	1.990	2.830
	LTE Band 7	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	21100	2535	1	20.59	22.00	1.384			-0.05	2.030	2.810
	LTE Band 7	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	20850	2510	1	20.55	22.00	1.396			0.10	1.930	2.694
	LTE Band 7	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	21350	2560	1	20.57	22.00	1.39			-0.02	2.150	2.988
	LTE Band 7	20M	QPSK	100	0	Right Side	0mm	Ant 1	DSI 6	21100	2535	1	20.46	22.00	1.426			-0.03	1.690	2.410
	LTE Band 7	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	21100	2535	1	20.49	22.00	1.416			0.18	1.890	2.676



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	LTE Band 7	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	20850	2510	1	20.45	22.00	1.429			-0.06	1.910	2.729
	LTE Band 7	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	21350	2560	1	20.47	22.00	1.422			-0.01	2.010	2.858
	LTE Band 7	20M	QPSK	1	0	Back	10mm	Ant 1	DSI 4	21100	2535	1	23.07	24.00	1.239			0.06	0.546	0.676
	LTE Band 7	20M	QPSK	50	0	Back	10mm	Ant 1	DSI 4	21100	2535	1	23.00	24.00	1.259			0.05	0.541	0.681
	LTE Band 7	20M	QPSK	1	0	Right Side	8mm	Ant 1	DSI 4	21100	2535	1	23.07	24.00	1.239			0.01	0.575	0.712
	LTE Band 7	20M	QPSK	50	0	Right Side	8mm	Ant 1	DSI 4	21100	2535	1	23.00	24.00	1.259			0.02	0.571	0.719
	LTE Band 7	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	20850	2510	2	20.55	22.00	1.396			0.05	2.050	2.862
	LTE Band 25	20M	QPSK	1	0	Back	0mm	Ant 3	DSI 6	26340	1880	1	21.63	22.60	1.25			-0.18	0.761	0.951
	LTE Band 25	20M	QPSK	50	0	Back	0mm	Ant 3	DSI 6	26340	1880	1	21.53	22.60	1.279			0.05	0.750	0.959
	LTE Band 25	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	26340	1880	1	21.63	22.60	1.25			0.03	2.070	2.588
	LTE Band 25	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	26140	1860	1	21.61	22.60	1.256			0.08	2.260	2.839
	LTE Band 25	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	26590	1905	1	21.60	22.60	1.259			-0.12	2.520	3.173
	LTE Band 25	20M	QPSK	100	0	Back Top	0mm	Ant 3	DSI 6	26340	1880	1	21.49	22.60	1.291			-0.08	1.740	2.246
	LTE Band 25	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	26340	1880	1	21.53	22.60	1.279			-0.15	2.210	2.827
	LTE Band 25	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	26140	1860	1	21.51	22.60	1.285			-0.12	2.150	2.763
	LTE Band 25	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	26590	1905	1	21.52	22.60	1.282			0.12	1.990	2.551
	LTE Band 25	20M	QPSK	1	0	Back Right	0mm	Ant 3	DSI 6	26340	1880	1	21.63	22.60	1.25			0.00	0.543	0.679
	LTE Band 25	20M	QPSK	50	0	Back Right	0mm	Ant 3	DSI 6	26340	1880	1	21.53	22.60	1.279			0.17	0.523	0.669
	LTE Band 25	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	26340	1880	1	21.63	22.60	1.25			-0.03	1.580	1.975
	LTE Band 25	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	26340	1880	1	21.53	22.60	1.279			0.18	1.520	1.944
	LTE Band 25	20M	QPSK	1	0	Back	6mm	Ant 3	DSI 4	26340	1880	1	22.95	24.00	1.274			0.03	1.560	1.987
	LTE Band 25	20M	QPSK	50	0	Back	6mm	Ant 3	DSI 4	26340	1880	1	22.89	24.00	1.291			0.05	1.510	1.949
	LTE Band 25	20M	QPSK	1	0	Top Side	9mm	Ant 3	DSI 4	26340	1880	1	22.95	24.00	1.274			0.01	0.861	1.097
	LTE Band 25	20M	QPSK	50	0	Top Side	9mm	Ant 3	DSI 4	26340	1880	1	22.89	24.00	1.291			0.02	0.853	1.101
	LTE Band 25	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	26590	1905	2	21.60	22.60	1.259			0.01	2.350	2.959
	LTE Band 25	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	26340	1880	1	21.73	22.30	1.14			-0.13	1.300	1.482
	LTE Band 25	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	26340	1880	1	21.71	22.30	1.146			-0.13	1.210	1.387
	LTE Band 25	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	26340	1880	1	21.73	22.30	1.14			-0.15	1.010	1.151
	LTE Band 25	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	26340	1880	1	21.71	22.30	1.146			-0.03	0.979	1.122
	LTE Band 25	20M	QPSK	1	0	Back	13mm	Ant 2	DSI 4	26340	1880	1	22.94	24.00	1.276			0.02	0.253	0.323
	LTE Band 25	20M	QPSK	50	0	Back	13mm	Ant 2	DSI 4	26340	1880	1	22.72	24.00	1.343			0.03	0.245	0.329
	LTE Band 25	20M	QPSK	1	0	Bottom Side	9mm	Ant 2	DSI 4	26340	1880	1	22.94	24.00	1.276			0.00	0.453	0.578
	LTE Band 25	20M	QPSK	50	0	Bottom Side	9mm	Ant 2	DSI 4	26340	1880	1	22.72	24.00	1.343			0.05	0.443	0.595
	LTE Band 25	20M	QPSK	1	0	Back 1	0mm	Ant 0	DSI 6	26340	1880	1	23.17	24.00	1.211			-0.09	2.450	2.967
151	LTE Band 25	20M	QPSK	1	0	Back 1	0mm	Ant 0	DSI 6	26140	1860	1	22.89	24.00	1.291			-0.11	2.550	3.292
	LTE Band 25	20M	QPSK	1	0	Back 1	0mm	Ant 0	DSI 6	26590	1905	1	22.92	24.00	1.282			-0.16	2.160	2.769
	LTE Band 25	20M	QPSK	100	0	Back 1	0mm	Ant 0	DSI 6	26340	1880	1	22.85	24.00	1.303			-0.19	2.330	3.036
	LTE Band 25	20M	QPSK	50	0	Back 1	0mm	Ant 0	DSI 6	26340	1880	1	23.07	24.00	1.239			0.13	2.270	2.813
	LTE Band 25	20M	QPSK	50	0	Back 1	0mm	Ant 0	DSI 6	26140	1860	1	23.05	24.00	1.245			0.10	2.400	2.988
	LTE Band 25	20M	QPSK	50	0	Back 1	0mm	Ant 0	DSI 6	26590	1905	1	23.06	24.00	1.242			0.12	2.110	2.621
	LTE Band 25	20M	QPSK	1	0	Bottom Side	0mm	Ant 0	DSI 6	26340	1880	1	23.17	24.00	1.211			-0.19	1.510	1.829
	LTE Band 25	20M	QPSK	50	0	Bottom Side	0mm	Ant 0	DSI 6	26340	1880	1	23.07	24.00	1.239			0.19	1.400	1.735
	LTE Band 25	20M	QPSK	1	0	Back 1	0mm	Ant 0	DSI 6	26140	1860	2	22.89	24.00	1.291			0.03	2.310	2.982
	LTE Band 25	20M	QPSK	1	0	Back	0mm	Ant 1	DSI 6	26340	1880	1	21.22	22.20	1.253			-0.06	0.204	0.256
	LTE Band 25	20M	QPSK	50	0	Back	0mm	Ant 1	DSI 6	26340	1880	1	21.11	22.20	1.285			0.01	0.202	0.260
	LTE Band 25	20M	QPSK	1	0	Back Top	0mm	Ant 1	DSI 6	26340	1880	1	21.22	22.20	1.253			-0.06	1.280	1.604
	LTE Band 25	20M	QPSK	50	0	Back Top	0mm	Ant 1	DSI 6	26340	1880	1	21.11	22.20	1.285			-0.08	1.310	1.683
	LTE Band 25	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	26340	1880	1	21.22	22.20	1.253			0.09	1.950	2.443
	LTE Band 25	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	26140	1860	1	21.10	22.20	1.288			-0.12	1.920	2.473
	LTE Band 25	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	26590	1905	1	21.14	22.20	1.276			0.13	1.890	2.412
	LTE Band 25	20M	QPSK	100	0	Back Right	0mm	Ant 1	DSI 6	26340	1880	1	21.05	22.20	1.303			0.06	1.830	2.384
	LTE Band 25	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	26340	1880	1	21.11	22.20	1.285			0.17	1.900	2.441
	LTE Band 25	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	26140	1860	1	21.09	22.20	1.291			0.16	1.840	2.375
	LTE Band 25	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	26590	1905	1	21.10	22.20	1.288			0.01	2.010	2.589
	LTE Band 25	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	26340	1880	1	21.22	22.20	1.253			0.02	2.350	2.945
	LTE Band 25	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	26140	1860	1	21.10	22.20	1.288			-0.16	2.380	3.065
	LTE Band 25	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	26590	1905	1	21.14	22.20	1.276			0.14	2.490	3.177
	LTE Band 25	20M	QPSK	100	0	Right Side	0mm	Ant 1	DSI 6	26340	1880	1	21.05	22.20	1.303			-0.03	1.870	2.437
	LTE Band 25	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	26340	1880	1	21.11	22.20	1.285			0.06	2.260	2.904
	LTE Band 25	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	26140	1860	1	21.09	22.20	1.291			-0.01	2.250	2.905
	LTE Band 25	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	26590	1905	1	21.10	22.20	1.288			-0.04	2.310	2.975
	LTE Band 25	20M	QPSK	1	0	Back	10mm	Ant 1	DSI 4	26340	1880	1	22.86	24.00	1.3			0.05	0.670	0.871
	LTE Band 25	20M	QPSK	50	0	Back	10mm	Ant 1	DSI 4	26340	1880	1	22.80	24.00	1.318			0.06	0.650	0.857
	LTE Band 25	20M	QPSK	1	0	Right Side	8mm	Ant 1	DSI 4	26340	1880	1	22.86	24.00	1.3			0.03	1.030	1.339
	LTE Band 25	20M	QPSK	50	0	Right Side	8mm	Ant 1	DSI 4	26340	1880	1	22.80	24.00	1.318			0.02	1.010	1.331
	LTE Band 25	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	26590	1905	2	21.14	22.20	1.276			0.02	2.110	2.692
152	LTE Band 26	15M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	26865	831.5	1	23.55	24.00	1.109			-0.03	1.050	1.164
	LTE Band 26	15M	QPSK	36	0	Back Right	0mm	Ant 1	DSI 6	26865	831.5	1	23.13	24.00	1.222			0.08	0.850	1.039
	LTE Band 30	10M	QPSK	1	0	Back	0mm	Ant 3	DSI 6	27710	2310	1	22.95	23.60	1.161			0.09	0.312	0.362
	LTE Band 30	10M	QPSK	25	0	Back	0mm	Ant 3	DSI 6	27710	2310	1	22.60	22.60	1.0			-0.14	0.307	0.307
153	LTE Band 30	10M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	27710	2310	1	22.95	23.60	1.161			-0.06	2.730	3.170
	LTE Band 30	10M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	27710	2310	1	21.89	22.60	1.178			-0.01	2.350	2.768
	LTE Band 30	10M	QPSK	25</																



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LTE Band 30	10M	QPSK	1	0	Back Right	0mm	Ant 3	DSI 6	27710	2310	1	22.95	23.60	1.161			-0.09	0.349	0.405
LTE Band 30	10M	QPSK	25	0	Back Right	0mm	Ant 3	DSI 6	27710	2310	1	22.60	22.60	1.0			0.17	0.344	0.344
LTE Band 30	10M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	27710	2310	1	22.95	23.60	1.161			0.17	2.450	2.844
LTE Band 30	10M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	27710	2310	1	21.89	22.60	1.178			0.08	2.410	2.839
LTE Band 30	10M	QPSK	25	0	Top Side	0mm	Ant 3	DSI 6	27710	2310	1	22.60	22.60	1.0			0.04	2.340	2.340
LTE Band 30	10M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	27710	2310	1	23.20	23.50	1.072			-0.17	2.900	3.109
LTE Band 30	10M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	27710	2310	1	22.93	23.50	1.14			-0.09	2.650	3.021
LTE Band 30	10M	QPSK	25	0	Back 1	0mm	Ant 2	DSI 6	27710	2310	1	23.16	23.50	1.081			0.03	2.820	3.048
LTE Band 30	10M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	27710	2310	1	23.20	23.50	1.072			-0.17	2.200	2.358
LTE Band 30	10M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	27710	2310	1	22.93	23.50	1.14			-0.11	2.250	2.565
LTE Band 30	10M	QPSK	25	0	Bottom Side	0mm	Ant 2	DSI 6	27710	2310	1	23.16	23.50	1.081			0.16	2.110	2.281
LTE Band 30	10M	QPSK	1	0	Back	13mm	Ant 2	DSI 4	27710	2310	1	23.36	24.00	1.159			0.02	0.201	0.233
LTE Band 30	10M	QPSK	25	0	Back	13mm	Ant 2	DSI 4	27710	2310	1	23.22	24.00	1.197			0.01	0.198	0.237
LTE Band 30	10M	QPSK	1	0	Bottom Side	9mm	Ant 2	DSI 4	27710	2310	1	23.36	24.00	1.159			0.05	0.375	0.435
LTE Band 30	10M	QPSK	25	0	Bottom Side	9mm	Ant 2	DSI 4	27710	2310	1	23.22	24.00	1.197			0.06	0.371	0.444
LTE Band 30	10M	QPSK	1	0	Back 1	0mm	Ant 0	DSI 6	27710	2310	1	22.93	23.80	1.222			-0.15	2.570	3.141
LTE Band 30	10M	QPSK	50	0	Back 1	0mm	Ant 0	DSI 6	27710	2310	1	22.64	23.80	1.306			0.15	2.060	2.690
LTE Band 30	10M	QPSK	25	0	Back 1	0mm	Ant 0	DSI 6	27710	2310	1	22.76	23.80	1.271			-0.09	2.070	2.631
LTE Band 30	10M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	27710	2310	1	22.93	23.80	1.222			0.17	2.380	2.908
LTE Band 30	10M	QPSK	50	0	Right Side	0mm	Ant 0	DSI 6	27710	2310	1	22.64	23.80	1.306			0.01	1.920	2.508
LTE Band 30	10M	QPSK	25	0	Right Side	0mm	Ant 0	DSI 6	27710	2310	1	22.76	23.80	1.271			-0.06	1.930	2.453
LTE Band 30	10M	QPSK	1	0	Bottom Side	0mm	Ant 0	DSI 6	27710	2310	1	22.93	23.80	1.222			-0.02	1.840	2.248
LTE Band 30	10M	QPSK	50	0	Bottom Side	0mm	Ant 0	DSI 6	27710	2310	1	22.64	23.80	1.306			0.18	1.430	1.868
LTE Band 30	10M	QPSK	25	0	Bottom Side	0mm	Ant 0	DSI 6	27710	2310	1	22.76	23.80	1.271			-0.13	1.450	1.843
LTE Band 30	10M	QPSK	1	0	Back	13mm	Ant 0	DSI 4	27710	2310	1	22.93	24.00	1.279			0.05	0.151	0.193
LTE Band 30	10M	QPSK	25	0	Back	13mm	Ant 0	DSI 4	27710	2310	1	22.76	24.00	1.33			0.06	0.145	0.193
LTE Band 30	10M	QPSK	1	0	Right Side	11mm	Ant 0	DSI 4	27710	2310	1	22.93	24.00	1.279			0.02	0.191	0.244
LTE Band 30	10M	QPSK	25	0	Right Side	11mm	Ant 0	DSI 4	27710	2310	1	22.76	24.00	1.33			0.01	0.189	0.251
LTE Band 30	10M	QPSK	1	0	Bottom Side	9mm	Ant 0	DSI 4	27710	2310	1	22.93	24.00	1.279			0.03	0.289	0.370
LTE Band 30	10M	QPSK	25	0	Bottom Side	9mm	Ant 0	DSI 4	27710	2310	1	22.76	24.00	1.33			0.02	0.281	0.374
LTE Band 30	10M	QPSK	1	0	Back	0mm	Ant 1	DSI 6	27710	2310	1	21.08	21.80	1.18			-0.11	0.200	0.236
LTE Band 30	10M	QPSK	25	0	Back	0mm	Ant 1	DSI 6	27710	2310	1	20.95	21.80	1.216			-0.08	0.192	0.233
LTE Band 30	10M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	27710	2310	1	21.08	21.80	1.18			-0.10	2.630	3.103
LTE Band 30	10M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	27710	2310	1	20.88	21.80	1.236			-0.04	2.500	3.090
LTE Band 30	10M	QPSK	25	0	Back Right	0mm	Ant 1	DSI 6	27710	2310	1	20.95	21.80	1.216			-0.08	2.490	3.028
LTE Band 30	10M	QPSK	1	0	Back Top	0mm	Ant 1	DSI 6	27710	2310	1	21.08	21.80	1.18			-0.08	1.380	1.628
LTE Band 30	10M	QPSK	25	0	Back Top	0mm	Ant 1	DSI 6	27710	2310	1	20.95	21.80	1.216			0.12	1.400	1.702
LTE Band 30	10M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	27710	2310	1	21.08	21.80	1.18			0.02	2.440	2.879
LTE Band 30	10M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	27710	2310	1	20.88	21.80	1.236			0.18	2.120	2.620
LTE Band 30	10M	QPSK	25	0	Right Side	0mm	Ant 1	DSI 6	27710	2310	1	20.95	21.80	1.216			-0.04	2.140	2.602
LTE Band 30	10M	QPSK	1	0	Top Side	0mm	Ant 1	DSI 6	27710	2310	1	21.08	21.80	1.18			-0.19	1.390	1.640
LTE Band 30	10M	QPSK	25	0	Top Side	0mm	Ant 1	DSI 6	27710	2310	1	20.95	21.80	1.216			-0.05	1.330	1.617
LTE Band 30	10M	QPSK	1	0	Back	10mm	Ant 1	DSI 4	27710	2310	1	23.20	24.00	1.202			0.05	0.211	0.254
LTE Band 30	10M	QPSK	25	0	Back	10mm	Ant 1	DSI 4	27710	2310	1	23.19	24.00	1.205			0.02	0.205	0.247
LTE Band 30	10M	QPSK	1	0	Right Side	8mm	Ant 1	DSI 4	27710	2310	1	23.20	24.00	1.202			0.03	0.113	0.136
LTE Band 30	10M	QPSK	25	0	Right Side	8mm	Ant 1	DSI 4	27710	2310	1	23.19	24.00	1.205			0.01	0.109	0.131
LTE Band 30	10M	QPSK	1	0	Top Side	7mm	Ant 1	DSI 4	27710	2310	1	23.20	24.00	1.202			0.02	0.065	0.078
LTE Band 30	10M	QPSK	25	0	Top Side	7mm	Ant 1	DSI 4	27710	2310	1	23.19	24.00	1.205			0.03	0.054	0.065
LTE Band 66	20M	QPSK	1	0	Back	0mm	Ant 3	DSI 6	132322	1745	1	21.67	22.00	1.079			0.12	0.601	0.648
LTE Band 66	20M	QPSK	50	0	Back	0mm	Ant 3	DSI 6	132322	1745	1	21.60	22.00	1.096			0.03	0.583	0.639
LTE Band 66	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	132322	1745	1	21.67	22.00	1.079			-0.03	2.190	2.363
LTE Band 66	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	132072	1720	1	21.65	22.00	1.084			-0.03	2.110	2.287
LTE Band 66	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	132572	1770	1	21.64	22.00	1.086			-0.08	2.200	2.389
LTE Band 66	20M	QPSK	100	0	Back Top	0mm	Ant 3	DSI 6	132322	1745	1	21.57	22.00	1.104			0.09	2.010	2.219
LTE Band 66	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	132322	1745	1	21.60	22.00	1.096			0.08	2.200	2.411
LTE Band 66	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	132072	1720	1	21.59	22.00	1.099			0.13	2.010	2.209
LTE Band 66	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	132572	1770	1	21.60	22.00	1.096			0.14	2.150	2.356
LTE Band 66	20M	QPSK	1	0	Back Right	0mm	Ant 3	DSI 6	132322	1745	1	21.67	22.00	1.079			0.18	0.318	0.343
LTE Band 66	20M	QPSK	50	0	Back Right	0mm	Ant 3	DSI 6	132322	1745	1	21.60	22.00	1.096			-0.05	0.315	0.345
LTE Band 66	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	132322	1745	1	21.67	22.00	1.079			0.01	1.870	2.018
LTE Band 66	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	132072	1720	1	21.65	22.00	1.084			-0.18	1.700	1.843
LTE Band 66	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	132572	1770	1	21.64	22.00	1.086			0.10	1.730	1.879
LTE Band 66	20M	QPSK	100	0	Top Side	0mm	Ant 3	DSI 6	132322	1745	1	21.57	22.00	1.104			0.00	1.710	1.888
LTE Band 66	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	132322	1745	1	21.60	22.00	1.096			0.09	1.860	2.039
LTE Band 66	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	132072	1720	1	21.59	22.00	1.099			0.01	1.610	1.769
LTE Band 66	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	132572	1770	1	21.60	22.00	1.096			0.08	1.510	1.655
LTE Band 66	20M	QPSK	1	0	Back	6mm	Ant 3	DSI 4	132322	1745	1	23.05	24.00	1.245			0.06	1.250	1.556
LTE Band 66	20M	QPSK	50	0	Back	6mm	Ant 3	DSI 4	132322	1745	1	22.94	24.00	1.276			0.03	1.280	1.633
LTE Band 66	20M	QPSK	1	0	Top Side	9mm	Ant 3	DSI 4	132322	1745	1	23.05	24.00	1.245			0.02	0.557	0.693
LTE Band 66	20M	QPSK	50	0	Top Side	9mm	Ant 3	DSI 4	132322	1745	1	22.94	24.00	1.276			0.01	0.551	0.703
LTE Band 66	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	132322	1745	1	22.15	23.70	1.429			0.08	1.850	2.644
LTE Band 66	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	132072	1720	1	21.96	23.70	1.493			0.05	1.810	2.702
LTE Band 66	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	132572	1770	1	21.90	23.70	1.514			0.17	1.780	2.695



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	LTE Band 66	20M	QPSK	100	0	Back 1	0mm	Ant 2	DSI 6	132572	1770	1	21.81	23.00	1.315			-0.14	1.920	2.525
	LTE Band 66	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	132322	1745	1	21.92	23.00	1.282			0.10	1.770	2.269
	LTE Band 66	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	132072	1720	1	21.87	23.00	1.297			0.09	1.820	2.361
	LTE Band 66	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	132572	1770	1	21.87	23.00	1.297			0.17	1.830	2.374
	LTE Band 66	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	132322	1745	1	22.15	23.70	1.429			0.02	1.760	2.515
	LTE Band 66	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	132072	1720	1	21.96	23.70	1.493			-0.07	2.030	3.031
	LTE Band 66	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	132572	1770	1	21.90	23.70	1.514			0.06	1.500	2.271
	LTE Band 66	20M	QPSK	100	0	Bottom Side	0mm	Ant 2	DSI 6	132572	1770	1	21.81	23.00	1.315			-0.09	1.750	2.301
	LTE Band 66	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	132322	1745	1	21.92	23.00	1.282			0.07	1.600	2.051
	LTE Band 66	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	132072	1720	1	21.87	23.00	1.297			0.12	1.640	2.127
	LTE Band 66	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	132572	1770	1	21.87	23.00	1.297			0.13	1.810	2.348
	LTE Band 66	20M	QPSK	1	0	Back	13mm	Ant 2	DSI 4	132322	1745	1	22.57	24.00	1.39			0.14	0.305	0.424
	LTE Band 66	20M	QPSK	50	0	Back	13mm	Ant 2	DSI 4	132322	1745	1	22.15	23.00	1.216			-0.17	0.311	0.378
	LTE Band 66	20M	QPSK	1	0	Bottom Side	9mm	Ant 2	DSI 4	132322	1745	1	22.57	24.00	1.39			-0.05	0.602	0.837
	LTE Band 66	20M	QPSK	50	0	Bottom Side	9mm	Ant 2	DSI 4	132322	1745	1	22.15	23.00	1.216			0.09	0.601	0.731
	LTE Band 66	20M	QPSK	1	0	Back 1	0mm	Ant 0	DSI 6	132322	1745	1	23.05	23.90	1.216			0.17	2.330	2.833
	LTE Band 66	20M	QPSK	1	0	Back 1	0mm	Ant 0	DSI 6	132072	1720	1	22.98	23.90	1.236			0.14	2.020	2.497
154	LTE Band 66	20M	QPSK	1	0	Back 1	0mm	Ant 0	DSI 6	132572	1770	1	23.03	23.90	1.222			-0.15	2.500	3.055
	LTE Band 66	20M	QPSK	100	0	Back 1	0mm	Ant 0	DSI 6	132322	1745	1	22.97	23.90	1.239			0.04	2.110	2.614
	LTE Band 66	20M	QPSK	50	0	Back 1	0mm	Ant 0	DSI 6	132322	1745	1	23.01	23.90	1.227			0.10	2.050	2.515
	LTE Band 66	20M	QPSK	50	0	Back 1	0mm	Ant 0	DSI 6	132072	1720	1	22.91	23.90	1.256			0.08	2.240	2.813
	LTE Band 66	20M	QPSK	50	0	Back 1	0mm	Ant 0	DSI 6	132572	1770	1	22.93	23.90	1.25			0.00	2.110	2.637
	LTE Band 66	20M	QPSK	1	0	Bottom Side	0mm	Ant 0	DSI 6	132322	1745	1	23.05	23.90	1.216			0.10	1.700	2.067
	LTE Band 66	20M	QPSK	1	0	Bottom Side	0mm	Ant 0	DSI 6	132072	1720	1	22.98	23.90	1.236			-0.16	1.690	2.089
	LTE Band 66	20M	QPSK	1	0	Bottom Side	0mm	Ant 0	DSI 6	132572	1770	1	23.03	23.90	1.222			-0.11	1.900	2.322
	LTE Band 66	20M	QPSK	100	0	Bottom Side	0mm	Ant 0	DSI 6	132322	1745	1	22.97	23.90	1.239			0.01	1.710	2.119
	LTE Band 66	20M	QPSK	50	0	Bottom Side	0mm	Ant 0	DSI 6	132322	1745	1	23.01	23.90	1.227			-0.06	1.670	2.049
	LTE Band 66	20M	QPSK	50	0	Bottom Side	0mm	Ant 0	DSI 6	132072	1720	1	22.91	23.90	1.256			-0.13	1.710	2.148
	LTE Band 66	20M	QPSK	50	0	Bottom Side	0mm	Ant 0	DSI 6	132572	1770	1	22.93	23.90	1.25			0.17	1.840	2.300
	LTE Band 66	20M	QPSK	1	0	Back	13mm	Ant 0	DSI 4	132322	1745	1	23.70	24.00	1.072			0.05	0.405	0.434
	LTE Band 66	20M	QPSK	50	0	Back	13mm	Ant 0	DSI 4	132322	1745	1	23.69	24.00	1.074			0.06	0.398	0.427
	LTE Band 66	20M	QPSK	1	0	Bottom Side	9mm	Ant 0	DSI 4	132322	1745	1	23.70	24.00	1.072			0.01	0.815	0.874
	LTE Band 66	20M	QPSK	50	0	Bottom Side	9mm	Ant 0	DSI 4	132322	1745	1	23.69	24.00	1.074			0.02	0.805	0.865
	LTE Band 66	20M	QPSK	1	0	Back	0mm	Ant 1	DSI 6	132322	1745	1	21.49	22.50	1.262			-0.19	0.458	0.578
	LTE Band 66	20M	QPSK	50	0	Back	0mm	Ant 1	DSI 6	132322	1745	1	21.46	22.50	1.271			0.15	0.440	0.559
	LTE Band 66	20M	QPSK	1	0	Back Top	0mm	Ant 1	DSI 6	132322	1745	1	21.49	22.50	1.262			0.01	0.929	1.172
	LTE Band 66	20M	QPSK	50	0	Back Top	0mm	Ant 1	DSI 6	132322	1745	1	21.46	22.50	1.271			-0.16	0.930	1.182
	LTE Band 66	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	132322	1745	1	21.49	22.50	1.262			-0.18	1.830	2.309
	LTE Band 66	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	132072	1720	1	21.44	22.50	1.276			0.14	1.750	2.233
	LTE Band 66	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	132572	1770	1	21.48	22.50	1.265			-0.05	1.900	2.403
	LTE Band 66	20M	QPSK	100	0	Back Right	0mm	Ant 1	DSI 6	132322	1745	1	21.33	22.50	1.309			0.05	1.720	2.251
	LTE Band 66	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	132322	1745	1	21.46	22.50	1.271			-0.05	1.690	2.148
	LTE Band 66	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	132072	1720	1	21.43	22.50	1.279			-0.07	1.700	2.174
	LTE Band 66	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	132572	1770	1	21.43	22.50	1.279			0.10	1.610	2.059
	LTE Band 66	20M	QPSK	1	0	Back	10mm	Ant 1	DSI 4	132322	1745	1	22.73	24.00	1.34			0.02	0.451	0.604
	LTE Band 66	20M	QPSK	50	0	Back	10mm	Ant 1	DSI 4	132322	1745	1	22.53	24.00	1.403			0.01	0.456	0.640
	LTE Band 41	20M	QPSK	1	0	Back	0mm	Ant 3	DSI 6	40620	2593	1	21.08	22.60	1.419	62.9	1.006	0.00	0.214	0.305
	LTE Band 41	20M	QPSK	50	0	Back	0mm	Ant 3	DSI 6	40620	2593	1	21.05	22.60	1.429	62.9	1.006	0.15	0.213	0.306
	LTE Band 41	20M	QPSK	1	0	Back Right	0mm	Ant 3	DSI 6	40620	2593	1	21.08	22.60	1.419	62.9	1.006	-0.07	0.223	0.318
	LTE Band 41	20M	QPSK	50	0	Back Right	0mm	Ant 3	DSI 6	40620	2593	1	21.05	22.60	1.429	62.9	1.006	-0.16	0.218	0.313
	LTE Band 41	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	40620	2593	1	21.08	22.60	1.419	62.9	1.006	0.00	1.610	2.298
	LTE Band 41	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	39750	2506	1	21.04	22.60	1.432	62.9	1.006	0.11	1.500	2.161
	LTE Band 41	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	40185	2549.5	1	21.05	22.60	1.429	62.9	1.006	0.09	1.620	2.329
	LTE Band 41	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	41055	2636.5	1	21.06	22.60	1.426	62.9	1.006	-0.04	1.490	2.137
	LTE Band 41	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	41490	2680	1	21.05	22.60	1.429	62.9	1.006	0.16	1.570	2.257
	LTE Band 41	20M	QPSK	100	0	Back Top	0mm	Ant 3	DSI 6	40620	2593	1	20.97	22.60	1.455	62.9	1.006	0.16	1.440	2.108
	LTE Band 41	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	40620	2593	1	21.05	22.60	1.429	62.9	1.006	-0.08	1.410	2.027
	LTE Band 41	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	39750	2506	1	21.03	22.60	1.435	62.9	1.006	-0.13	1.470	2.122
	LTE Band 41	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	40185	2549.5	1	21.04	22.60	1.432	62.9	1.006	0.08	1.400	2.017
	LTE Band 41	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	41055	2636.5	1	21.04	22.60	1.432	62.9	1.006	-0.07	1.460	2.103
	LTE Band 41	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	41490	2680	1	21.02	22.60	1.439	62.9	1.006	-0.07	1.500	2.171
	LTE Band 41	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	40620	2593	1	21.08	22.60	1.419	62.9	1.006	0.09	1.620	2.313
	LTE Band 41	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	39750	2506	1	21.04	22.60	1.432	62.9	1.006	0.14	1.500	2.161
	LTE Band 41	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	40185	2549.5	1	21.05	22.60	1.429	62.9	1.006	0.09	1.740	2.501
	LTE Band 41	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	41055	2636.5	1	21.06	22.60	1.426	62.9	1.006	-0.06	1.580	2.267
	LTE Band 41	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	41490	2680	1	21.05	22.60	1.429	62.9	1.006	-0.10	1.540	2.214
	LTE Band 41	20M	QPSK	100	0	Top Side	0mm	Ant 3	DSI 6	40620	2593	1	20.97	22.60	1.455	62.9	1.006	0.19	1.440	2.108
	LTE Band 41	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	40620	2593	1	21.05	22.60	1.429	62.9	1.006	-0.09	1.490	2.142
	LTE Band 41	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	39750	2506	1	21.03	22.60	1.435	62.9	1.006	-0.08	1.420	2.050
	LTE Band 41	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	40185	2549.5	1	21.04	22.60	1.432	62.9	1.006	0.00	1.570	2.262
	LTE Band 41	20M	QPSK	50</																



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	LTE Band 41	20M	QPSK	1	0	Top Side	9mm	Ant 3	DSI 4	40620	2593	1	22.89	24.00	1.291	62.9	1.006	0.05	0.654	0.849
	LTE Band 41	20M	QPSK	50	0	Top Side	9mm	Ant 3	DSI 4	40620	2593	1	22.78	23.00	1.052	62.9	1.006	0.01	0.645	0.683
	LTE Band 41 HPUE	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	40185	2549.5	1	22.65	24.20	1.429	62.9	1.006	0.05	1.700	2.444
	LTE Band 41	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	40620	2593	1	23.21	23.80	1.146	62.9	1.006	0.01	2.000	2.306
	LTE Band 41	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	39750	2506	1	22.53	23.80	1.34	62.9	1.006	0.01	1.910	2.575
	LTE Band 41	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	40185	2549.5	1	23.19	23.80	1.151	62.9	1.006	-0.09	2.030	2.351
	LTE Band 41	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	41055	2636.5	1	22.49	23.80	1.352	62.9	1.006	0.14	1.810	2.462
	LTE Band 41	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	41490	2680	1	22.47	23.80	1.358	62.9	1.006	-0.09	1.810	2.473
	LTE Band 41	20M	QPSK	100	0	Back 1	0mm	Ant 2	DSI 6	40620	2593	1	22.37	23.80	1.39	62.9	1.006	0.04	1.890	2.643
	LTE Band 41	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	40620	2593	1	22.50	23.80	1.349	62.9	1.006	0.11	1.870	2.538
	LTE Band 41	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	39750	2506	1	22.28	23.80	1.419	62.9	1.006	0.05	1.990	2.841
	LTE Band 41	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	40185	2549.5	1	22.31	23.80	1.409	62.9	1.006	-0.07	2.000	2.835
	LTE Band 41	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	41055	2636.5	1	22.22	23.80	1.439	62.9	1.006	0.07	1.910	2.765
	LTE Band 41	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	41490	2680	1	22.24	23.80	1.432	62.9	1.006	0.08	1.880	2.708
	LTE Band 41	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	40620	2593	1	23.21	23.80	1.146	62.9	1.006	-0.17	2.190	2.525
	LTE Band 41	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	39750	2506	1	22.53	23.80	1.34	62.9	1.006	0.16	2.030	2.737
	LTE Band 41	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	40185	2549.5	1	23.19	23.80	1.151	62.9	1.006	0.15	2.740	3.173
	LTE Band 41	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	41055	2636.5	1	22.49	23.80	1.352	62.9	1.006	0.06	1.990	2.707
	LTE Band 41	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	41490	2680	1	22.47	23.80	1.358	62.9	1.006	-0.07	1.820	2.486
	LTE Band 41	20M	QPSK	100	0	Bottom Side	0mm	Ant 2	DSI 6	40620	2593	1	22.37	23.80	1.39	62.9	1.006	0.06	2.010	2.811
	LTE Band 41	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	40620	2593	1	22.50	23.80	1.349	62.9	1.006	-0.15	2.000	2.714
	LTE Band 41	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	39750	2506	1	22.28	23.80	1.419	62.9	1.006	0.14	1.870	2.669
	LTE Band 41	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	40185	2549.5	1	22.31	23.80	1.409	62.9	1.006	0.12	1.920	2.722
	LTE Band 41	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	41055	2636.5	1	22.22	23.80	1.439	62.9	1.006	-0.01	1.970	2.852
	LTE Band 41	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	41490	2680	1	22.24	23.80	1.432	62.9	1.006	-0.14	2.000	2.881
	LTE Band 41	20M	QPSK	1	0	Back	13mm	Ant 2	DSI 4	40620	2593	1	23.51	24.00	1.119	62.9	1.006	0.02	0.151	0.170
	LTE Band 41	20M	QPSK	50	0	Back	13mm	Ant 2	DSI 4	40620	2593	1	23.16	24.00	1.213	62.9	1.006	0.06	0.140	0.171
	LTE Band 41	20M	QPSK	1	0	Bottom Side	9mm	Ant 2	DSI 4	40620	2593	1	23.51	24.00	1.119	62.9	1.006	0.02	0.322	0.362
	LTE Band 41	20M	QPSK	50	0	Bottom Side	9mm	Ant 2	DSI 4	40620	2593	1	23.16	24.00	1.213	62.9	1.006	0.01	0.325	0.397
	LTE Band 41 HPUE	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	40185	2549.5	1	24.84	25.40	1.138	42.9	1.009	-0.06	2.770	3.181
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	40620	2593	1	23.41	24.00	1.146	62.9	1.006	-0.14	2.160	2.490
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	39750	2506	1	23.11	24.00	1.227	62.9	1.006	-0.07	1.920	2.370
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	40185	2549.5	1	23.10	24.00	1.23	62.9	1.006	0.15	2.070	2.561
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	41055	2636.5	1	22.95	24.00	1.274	62.9	1.006	0.04	1.760	2.256
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	41490	2680	1	22.99	24.00	1.262	62.9	1.006	-0.05	1.780	2.260
	LTE Band 41	20M	QPSK	100	0	Right Side	0mm	Ant 0	DSI 6	40620	2593	1	23.18	24.00	1.208	62.9	1.006	0.01	2.010	2.443
	LTE Band 41	20M	QPSK	50	0	Right Side	0mm	Ant 0	DSI 6	40620	2593	1	23.38	24.00	1.153	62.9	1.006	-0.16	1.870	2.169
	LTE Band 41	20M	QPSK	50	0	Right Side	0mm	Ant 0	DSI 6	39750	2506	1	23.05	24.00	1.245	62.9	1.006	0.00	1.880	2.355
	LTE Band 41	20M	QPSK	50	0	Right Side	0mm	Ant 0	DSI 6	40185	2549.5	1	23.00	24.00	1.259	62.9	1.006	0.15	1.990	2.520
	LTE Band 41	20M	QPSK	50	0	Right Side	0mm	Ant 0	DSI 6	41055	2636.5	1	22.79	24.00	1.321	62.9	1.006	0.05	1.690	2.246
	LTE Band 41	20M	QPSK	50	0	Right Side	0mm	Ant 0	DSI 6	41490	2680	1	22.86	24.00	1.3	62.9	1.006	0.13	1.710	2.236
155	LTE Band 41 HPUE	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	40185	2549.5	1	26.49	27.00	1.125	42.9	1.009	-0.02	2.820	3.201
	LTE Band 41 HPUE	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	40185	2549.5	2	26.49	27.00	1.125	42.9	1.009	0.01	2.650	3.008
	LTE Band 41	20M	QPSK	1	0	Back	0mm	Ant 1	DSI 6	40620	2593	1	22.75	24.00	1.334	62.9	1.006	-0.06	0.426	0.572
	LTE Band 41	20M	QPSK	50	0	Back	0mm	Ant 1	DSI 6	40620	2593	1	22.67	23.00	1.079	62.9	1.006	-0.08	0.421	0.457
	LTE Band 41	20M	QPSK	1	0	Back Top	0mm	Ant 1	DSI 6	40620	2593	1	22.75	24.00	1.334	62.9	1.006	0.16	0.936	1.256
	LTE Band 41	20M	QPSK	50	0	Back Top	0mm	Ant 1	DSI 6	40620	2593	1	22.67	23.00	1.079	62.9	1.006	-0.13	0.869	0.943
	LTE Band 41	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	40620	2593	1	22.75	24.00	1.334	62.9	1.006	-0.10	1.990	2.671
	LTE Band 41	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	39750	2506	1	22.55	24.00	1.396	62.9	1.006	-0.17	1.800	2.528
	LTE Band 41	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	40185	2549.5	1	22.56	24.00	1.393	62.9	1.006	-0.06	2.110	2.957
	LTE Band 41	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	41055	2636.5	1	22.57	24.00	1.39	62.9	1.006	-0.16	1.810	2.531
	LTE Band 41	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	41490	2680	1	22.58	24.00	1.387	62.9	1.006	-0.06	1.870	2.609
	LTE Band 41	20M	QPSK	100	0	Back Right	0mm	Ant 1	DSI 6	40620	2593	1	22.58	23.00	1.102	62.9	1.006	0.04	1.870	2.073
	LTE Band 41	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	40620	2593	1	22.67	23.00	1.079	62.9	1.006	0.04	1.880	2.041
	LTE Band 41	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	39750	2506	1	22.65	23.00	1.084	62.9	1.006	-0.02	1.740	1.897
	LTE Band 41	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	40185	2549.5	1	22.66	23.00	1.081	62.9	1.006	-0.17	1.910	2.077
	LTE Band 41	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	41055	2636.5	1	22.59	23.00	1.099	62.9	1.006	0.05	1.890	2.090
	LTE Band 41	20M	QPSK	50	0	Back Right	0mm	Ant 1	DSI 6	41490	2680	1	22.61	23.00	1.094	62.9	1.006	-0.09	1.770	1.948
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	40620	2593	1	22.75	24.00	1.334	62.9	1.006	-0.10	2.020	2.711
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	39750	2506	1	22.55	24.00	1.396	62.9	1.006	0.18	1.640	2.303
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	40185	2549.5	1	22.56	24.00	1.393	62.9	1.006	-0.05	1.770	2.480
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	41055	2636.5	1	22.57	24.00	1.39	62.9	1.006	0.02	1.890	2.643
	LTE Band 41	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	41490	2680	1	22.58	24.00	1.387	62.9	1.006	-0.15	1.740	2.428
	LTE Band 41	20M	QPSK	100	0	Right Side	0mm	Ant 1	DSI 6	40620	2593	1	22.58	23.00	1.102	62.9	1.006	-0.15	1.610	1.785
	LTE Band 41	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	40620	2593	1	22.67	23.00	1.079	62.9	1.006	-0.11	1.620	1.758
	LTE Band 41	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	39750	2506	1	22.65	23.00	1.084	62.9	1.006	-0.12	1.590	1.734
	LTE Band 41	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	40185	2549.5	1	22.66	23.00	1.081	62.9	1.006	0.06	1.600	1.740
	LTE Band 41	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	41055										



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	LTE Band 41	20M	QPSK	1	0	Right Side	8mm	Ant 1	DSI 4	40620	2593	1	22.83	24.00	1.309	62.9	1.006	0.05	0.389	0.512
	LTE Band 41	20M	QPSK	50	0	Right Side	8mm	Ant 1	DSI 4	40620	2593	1	22.80	23.00	1.047	62.9	1.006	0.10	0.376	0.396
	LTE Band 41 HPUE	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	40185	2549.5	1	24.33	26.00	1.469	62.9	1.006	0.03	1.990	2.941
	LTE Band 42	20M	QPSK	1	0	Back	0mm	Ant 3	DSI 6	42590	3500	1	19.25	21.00	1.496	62.9	1.006	-0.13	0.192	0.289
	LTE Band 42	20M	QPSK	50	0	Back	0mm	Ant 3	DSI 6	42590	3500	1	19.12	21.00	1.542	62.9	1.006	0.06	0.190	0.295
	LTE Band 42	20M	QPSK	1	0	Back Right	0mm	Ant 3	DSI 6	42590	3500	1	19.25	21.00	1.496	62.9	1.006	0.09	0.201	0.303
	LTE Band 42	20M	QPSK	50	0	Back Right	0mm	Ant 3	DSI 6	42590	3500	1	19.12	21.00	1.542	62.9	1.006	0.13	0.200	0.310
	LTE Band 42	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	42590	3500	1	19.25	21.00	1.496	62.9	1.006	0.00	1.490	2.242
	LTE Band 42	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	42190	3460	1	19.13	21.00	1.538	62.9	1.006	-0.07	1.480	2.290
	LTE Band 42	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	42990	3540	1	19.22	21.00	1.507	62.9	1.006	-0.03	1.440	2.183
	LTE Band 42	20M	QPSK	100	0	Back Top	0mm	Ant 3	DSI 6	42590	3500	1	19.08	21.00	1.556	62.9	1.006	0.10	1.400	2.191
	LTE Band 42	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	42590	3500	1	19.12	21.00	1.542	62.9	1.006	-0.18	1.390	2.156
	LTE Band 42	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	42190	3460	1	19.11	21.00	1.545	62.9	1.006	-0.07	1.340	2.083
	LTE Band 42	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	42990	3540	1	19.10	21.00	1.549	62.9	1.006	0.17	1.410	2.197
	LTE Band 42	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	42590	3500	1	19.25	21.00	1.496	62.9	1.006	0.08	1.820	2.739
	LTE Band 42	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	42190	3460	1	19.13	21.00	1.538	62.9	1.006	-0.14	1.900	2.940
	LTE Band 42	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	42990	3540	1	19.22	21.00	1.507	62.9	1.006	-0.04	1.680	2.547
	LTE Band 42	20M	QPSK	100	0	Top Side	0mm	Ant 3	DSI 6	42590	3500	1	19.08	21.00	1.556	62.9	1.006	-0.10	1.450	2.270
	LTE Band 42	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	42590	3500	1	19.12	21.00	1.542	62.9	1.006	0.01	1.510	2.342
	LTE Band 42	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	42190	3460	1	19.11	21.00	1.545	62.9	1.006	0.09	1.610	2.502
	LTE Band 42	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	42990	3540	1	19.10	21.00	1.549	62.9	1.006	0.17	1.780	2.774
	LTE Band 42	20M	QPSK	1	0	Back	6mm	Ant 3	DSI 4	42590	3500	1	23.40	24.00	1.148	62.9	1.006	0.03	1.100	1.270
	LTE Band 42	20M	QPSK	50	0	Back	6mm	Ant 3	DSI 4	42590	3500	1	23.31	24.00	1.172	62.9	1.006	0.05	1.050	1.238
	LTE Band 42	20M	QPSK	1	0	Top Side	9mm	Ant 3	DSI 4	42590	3500	1	23.40	24.00	1.148	62.9	1.006	0.06	0.777	0.897
	LTE Band 42	20M	QPSK	50	0	Top Side	9mm	Ant 3	DSI 4	42590	3500	1	23.31	24.00	1.172	62.9	1.006	0.01	0.759	0.895
	LTE Band 42	20M	QPSK	1	0	Back	0mm	Ant 4	DSI 6	42590	3500	1	23.38	24.00	1.153	62.9	1.006	0.01	0.544	0.631
	LTE Band 42	20M	QPSK	50	0	Back	0mm	Ant 4	DSI 6	42590	3500	1	23.34	24.00	1.164	62.9	1.006	0.19	0.547	0.641
	LTE Band 42	20M	QPSK	1	0	Back Right	0mm	Ant 4	DSI 6	42590	3500	1	23.38	24.00	1.153	62.9	1.006	0.12	2.170	2.517
	LTE Band 42	20M	QPSK	1	0	Back Right	0mm	Ant 4	DSI 6	42190	3460	1	23.21	24.00	1.199	62.9	1.006	0.13	1.960	2.364
	LTE Band 42	20M	QPSK	1	0	Back Right	0mm	Ant 4	DSI 6	42990	3540	1	23.29	24.00	1.178	62.9	1.006	-0.07	2.560	3.034
	LTE Band 42	20M	QPSK	100	0	Back Right	0mm	Ant 4	DSI 6	42590	3500	1	23.32	24.00	1.169	62.9	1.006	-0.02	1.480	1.741
	LTE Band 42	20M	QPSK	50	0	Back Right	0mm	Ant 4	DSI 6	42590	3500	1	23.34	24.00	1.164	62.9	1.006	0.01	1.850	2.166
	LTE Band 42	20M	QPSK	50	0	Back Right	0mm	Ant 4	DSI 6	42190	3460	1	23.09	24.00	1.233	62.9	1.006	-0.18	1.450	1.799
	LTE Band 42	20M	QPSK	50	0	Back Right	0mm	Ant 4	DSI 6	42990	3540	1	23.17	24.00	1.211	62.9	1.006	-0.15	1.700	2.071
	LTE Band 42	20M	QPSK	1	0	Right Side	0mm	Ant 4	DSI 6	42590	3500	1	23.38	24.00	1.153	62.9	1.006	0.09	2.140	2.482
	LTE Band 42	20M	QPSK	1	0	Right Side	0mm	Ant 4	DSI 6	42190	3460	1	23.21	24.00	1.199	62.9	1.006	0.02	2.060	2.485
	LTE Band 42	20M	QPSK	1	0	Right Side	0mm	Ant 4	DSI 6	42990	3540	1	23.29	24.00	1.178	62.9	1.006	0.13	2.320	2.749
	LTE Band 42	20M	QPSK	100	0	Right Side	0mm	Ant 4	DSI 6	42590	3500	1	23.32	24.00	1.169	62.9	1.006	-0.01	1.750	2.058
	LTE Band 42	20M	QPSK	50	0	Right Side	0mm	Ant 4	DSI 6	42590	3500	1	23.34	24.00	1.164	62.9	1.006	0.03	1.730	2.026
	LTE Band 42	20M	QPSK	50	0	Right Side	0mm	Ant 4	DSI 6	42190	3460	1	23.09	24.00	1.233	62.9	1.006	0.05	1.610	1.997
	LTE Band 42	20M	QPSK	50	0	Right Side	0mm	Ant 4	DSI 6	42990	3540	1	23.17	24.00	1.211	62.9	1.006	-0.15	1.860	2.266
	LTE Band 42	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	42590	3500	1	21.05	22.30	1.334	62.9	1.006	-0.10	1.680	2.255
	LTE Band 42	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	42190	3460	1	21.03	22.30	1.34	62.9	1.006	0.15	1.670	2.251
	LTE Band 42	20M	QPSK	1	0	Back 1	0mm	Ant 2	DSI 6	42990	3540	1	20.99	22.30	1.352	62.9	1.006	0.16	1.650	2.244
	LTE Band 42	20M	QPSK	100	0	Back 1	0mm	Ant 2	DSI 6	42590	3500	1	20.79	22.30	1.416	62.9	1.006	0.17	1.610	2.293
	LTE Band 42	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	42590	3500	1	20.90	22.30	1.38	62.9	1.006	-0.14	1.510	2.096
	LTE Band 42	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	42190	3460	1	20.88	22.30	1.387	62.9	1.006	0.08	1.610	2.246
	LTE Band 42	20M	QPSK	50	0	Back 1	0mm	Ant 2	DSI 6	42990	3540	1	20.81	22.30	1.409	62.9	1.006	-0.16	1.590	2.254
	LTE Band 42	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	42590	3500	1	21.05	22.30	1.334	62.9	1.006	0.04	2.330	3.127
156	LTE Band 42	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	42190	3460	1	21.03	22.30	1.34	62.9	1.006	0.02	2.330	3.141
	LTE Band 42	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	42990	3540	1	20.99	22.30	1.352	62.9	1.006	0.04	1.890	2.571
	LTE Band 42	20M	QPSK	100	0	Bottom Side	0mm	Ant 2	DSI 6	42590	3500	1	20.79	22.30	1.416	62.9	1.006	0.10	1.730	2.464
	LTE Band 42	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	42590	3500	1	20.90	22.30	1.38	62.9	1.006	-0.03	2.050	2.846
	LTE Band 42	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	42190	3460	1	20.88	22.30	1.387	62.9	1.006	-0.15	2.030	2.833
	LTE Band 42	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	42990	3540	1	20.81	22.30	1.409	62.9	1.006	0.18	1.910	2.707
	LTE Band 42	20M	QPSK	1	0	Back	13mm	Ant 2	DSI 4	42590	3500	1	23.24	24.00	1.191	62.9	1.006	0.06	0.208	0.249
	LTE Band 42	20M	QPSK	50	0	Back	13mm	Ant 2	DSI 4	42590	3500	1	23.23	24.00	1.194	62.9	1.006	0.02	0.201	0.241
	LTE Band 42	20M	QPSK	1	0	Bottom Side	9mm	Ant 2	DSI 4	42590	3500	1	23.24	24.00	1.191	62.9	1.006	0.03	0.391	0.468
	LTE Band 42	20M	QPSK	50	0	Bottom Side	9mm	Ant 2	DSI 4	42590	3500	1	23.23	24.00	1.194	62.9	1.006	0.05	0.389	0.467
	LTE Band 42	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	42590	3500	1	23.57	24.00	1.104	62.9	1.006	-0.18	1.830	2.032
	LTE Band 42	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	42190	3460	1	23.52	24.00	1.117	62.9	1.006	-0.12	1.580	1.775
	LTE Band 42	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	42990	3540	1	23.54	24.00	1.112	62.9	1.006	-0.13	1.790	2.002
	LTE Band 42	20M	QPSK	100	0	Right Side	0mm	Ant 1	DSI 6	42590	3500	1	23.46	24.00	1.132	62.9	1.006	-0.01	1.420	1.617
	LTE Band 42	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	42590	3500	1	23.49	24.00	1.125	62.9	1.006	-0.15	1.850	2.094
	LTE Band 42	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	42190	3460	1	23.46	24.00	1.132	62.9	1.006	0.01	1.290	1.469
	LTE Band 42	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	42990	3540	1	23.41	24.00	1.146	62.9	1.006	-0.14	1.450	1.672
	LTE Band 42	20M	QPSK	1	0	Top Side	0mm	Ant 1	DSI 6	42590	3500	1	23.57	24.00	1.104	62.9	1.006	-0.11	1.040	1.155
	LTE Band 42	20M	QPSK	50	0	Top Side	0mm	Ant 1	DSI 6	42590	3500	1	23.49	24.00	1.125	62				



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	LTE Band 48	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	56150	3641	1	20.44	22.30	1.535	62.9	1.006	-0.19	1.320	2.038
	LTE Band 48	20M	QPSK	1	0	Back Top	0mm	Ant 3	DSI 6	56640	3690	1	20.42	22.30	1.542	62.9	1.006	0.08	1.380	2.141
	LTE Band 48	20M	QPSK	100	0	Back Top	0mm	Ant 3	DSI 6	55830	3609	1	20.40	22.30	1.549	62.9	1.006	0.13	1.300	2.026
	LTE Band 48	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	55830	3609	1	20.44	22.30	1.535	62.9	1.006	0.09	1.290	1.992
	LTE Band 48	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	55340	3560	1	20.43	22.30	1.538	62.9	1.006	0.14	1.350	2.089
	LTE Band 48	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	56150	3641	1	20.43	22.30	1.538	62.9	1.006	0.05	1.300	2.011
	LTE Band 48	20M	QPSK	50	0	Back Top	0mm	Ant 3	DSI 6	56640	3690	1	20.43	22.30	1.538	62.9	1.006	0.01	1.400	2.166
	LTE Band 48	20M	QPSK	1	0	Back Right	0mm	Ant 3	DSI 6	55830	3609	1	20.45	22.30	1.531	62.9	1.006	-0.08	0.228	0.351
	LTE Band 48	20M	QPSK	50	0	Back Right	0mm	Ant 3	DSI 6	55830	3609	1	20.44	22.30	1.535	62.9	1.006	0.03	0.037	0.057
	LTE Band 48	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	55830	3609	1	20.45	22.30	1.531	62.9	1.006	-0.18	1.530	2.356
	LTE Band 48	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	55340	3560	1	20.44	22.30	1.535	62.9	1.006	0.01	1.770	2.733
	LTE Band 48	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	56150	3641	1	20.44	22.30	1.535	62.9	1.006	-0.08	1.380	2.131
	LTE Band 48	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	56640	3690	1	20.42	22.30	1.542	62.9	1.006	0.11	1.230	1.908
	LTE Band 48	20M	QPSK	100	0	Top Side	0mm	Ant 3	DSI 6	55830	3609	1	20.40	22.30	1.549	62.9	1.006	-0.09	1.470	2.291
	LTE Band 48	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	55830	3609	1	20.44	22.30	1.535	62.9	1.006	0.05	1.510	2.332
	LTE Band 48	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	55340	3560	1	20.43	22.30	1.538	62.9	1.006	-0.19	1.600	2.476
	LTE Band 48	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	56150	3641	1	20.43	22.30	1.538	62.9	1.006	-0.02	1.310	2.027
	LTE Band 48	20M	QPSK	50	0	Top Side	0mm	Ant 3	DSI 6	56640	3690	1	20.43	22.30	1.538	62.9	1.006	0.08	1.270	1.965
	LTE Band 48	20M	QPSK	1	0	Back	6mm	Ant 3	DSI 4	55830	3609	1	23.62	24.00	1.091	62.9	1.006	0.05	0.845	0.927
	LTE Band 48	20M	QPSK	50	0	Back	6mm	Ant 3	DSI 4	55830	3609	1	23.60	24.00	1.096	62.9	1.006	0.06	0.831	0.916
	LTE Band 48	20M	QPSK	1	0	Top Side	9mm	Ant 3	DSI 4	55830	3609	1	23.62	24.00	1.091	62.9	1.006	0.03	0.311	0.341
	LTE Band 48	20M	QPSK	50	0	Top Side	9mm	Ant 3	DSI 4	55830	3609	1	23.60	24.00	1.096	62.9	1.006	0.02	0.332	0.366
	LTE Band 48	20M	QPSK	1	0	Back	0mm	Ant 4	DSI 6	55830	3609	1	23.41	24.00	1.146	62.9	1.006	0.09	0.416	0.480
	LTE Band 48	20M	QPSK	50	0	Back	0mm	Ant 4	DSI 6	55830	3609	1	23.22	24.00	1.197	62.9	1.006	-0.12	0.424	0.511
	LTE Band 48	20M	QPSK	1	0	Back Right	0mm	Ant 4	DSI 6	55830	3609	1	23.41	24.00	1.146	62.9	1.006	-0.04	1.880	2.167
	LTE Band 48	20M	QPSK	1	0	Back Right	0mm	Ant 4	DSI 6	55340	3560	1	23.18	24.00	1.208	62.9	1.006	-0.12	1.850	2.248
	LTE Band 48	20M	QPSK	1	0	Back Right	0mm	Ant 4	DSI 6	56150	3641	1	23.09	24.00	1.233	62.9	1.006	-0.15	1.840	2.282
	LTE Band 48	20M	QPSK	1	0	Back Right	0mm	Ant 4	DSI 6	56640	3690	1	23.15	24.00	1.216	62.9	1.006	0.16	1.620	1.982
	LTE Band 48	20M	QPSK	100	0	Back Right	0mm	Ant 4	DSI 6	55830	3609	1	23.21	24.00	1.199	62.9	1.006	0.17	1.650	1.990
	LTE Band 48	20M	QPSK	50	0	Back Right	0mm	Ant 4	DSI 6	55830	3609	1	23.22	24.00	1.197	62.9	1.006	-0.01	1.370	1.650
	LTE Band 48	20M	QPSK	50	0	Back Right	0mm	Ant 4	DSI 6	55340	3560	1	23.07	24.00	1.239	62.9	1.006	0.18	1.690	2.106
	LTE Band 48	20M	QPSK	50	0	Back Right	0mm	Ant 4	DSI 6	56150	3641	1	23.12	24.00	1.225	62.9	1.006	-0.01	1.650	2.033
	LTE Band 48	20M	QPSK	50	0	Back Right	0mm	Ant 4	DSI 6	56640	3690	1	23.08	24.00	1.236	62.9	1.006	0.08	1.650	2.052
	LTE Band 48	20M	QPSK	1	0	Right Side	0mm	Ant 4	DSI 6	55830	3609	1	23.41	24.00	1.146	62.9	1.006	0.02	1.670	1.925
	LTE Band 48	20M	QPSK	1	0	Right Side	0mm	Ant 4	DSI 6	55340	3560	1	23.18	24.00	1.208	62.9	1.006	0.04	1.730	2.102
	LTE Band 48	20M	QPSK	1	0	Right Side	0mm	Ant 4	DSI 6	56150	3641	1	23.09	24.00	1.233	62.9	1.006	-0.06	1.700	2.109
	LTE Band 48	20M	QPSK	1	0	Right Side	0mm	Ant 4	DSI 6	56640	3690	1	23.15	24.00	1.216	62.9	1.006	0.05	1.840	2.251
	LTE Band 48	20M	QPSK	100	0	Right Side	0mm	Ant 4	DSI 6	55830	3609	1	23.21	24.00	1.199	62.9	1.006	0.08	1.340	1.616
	LTE Band 48	20M	QPSK	50	0	Right Side	0mm	Ant 4	DSI 6	55830	3609	1	23.22	24.00	1.197	62.9	1.006	-0.07	1.530	1.842
	LTE Band 48	20M	QPSK	50	0	Right Side	0mm	Ant 4	DSI 6	55340	3560	1	23.07	24.00	1.239	62.9	1.006	0.13	1.580	1.969
	LTE Band 48	20M	QPSK	50	0	Right Side	0mm	Ant 4	DSI 6	56150	3641	1	23.12	24.00	1.225	62.9	1.006	0.10	1.510	1.861
	LTE Band 48	20M	QPSK	50	0	Right Side	0mm	Ant 4	DSI 6	56640	3690	1	23.08	24.00	1.236	62.9	1.006	-0.17	1.500	1.865
	LTE Band 48	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	55830	3609	1	22.49	23.70	1.321	62.9	1.006	-0.10	1.560	2.073
158	LTE Band 48	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	55340	3560	1	22.48	23.70	1.324	62.9	1.006	-0.02	2.330	3.103
	LTE Band 48	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	56150	3641	1	22.33	23.70	1.371	62.9	1.006	0.18	1.890	2.607
	LTE Band 48	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	56640	3690	1	22.35	23.70	1.365	62.9	1.006	0.01	1.810	2.485
	LTE Band 48	20M	QPSK	100	0	Bottom Side	0mm	Ant 2	DSI 6	55830	3609	1	22.26	23.70	1.393	62.9	1.006	-0.11	1.600	2.242
	LTE Band 48	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	55830	3609	1	22.45	23.70	1.334	62.9	1.006	-0.15	2.110	2.832
	LTE Band 48	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	55340	3560	1	22.31	23.70	1.377	62.9	1.006	-0.12	1.950	2.701
	LTE Band 48	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	56150	3641	1	22.29	23.70	1.384	62.9	1.006	0.03	1.890	2.631
	LTE Band 48	20M	QPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	56640	3690	1	22.31	23.70	1.377	62.9	1.006	0.10	1.830	2.535
	LTE Band 48	20M	QPSK	1	0	Bottom Side	9mm	Ant 2	DSI 4	55830	3609	1	23.79	24.00	1.05	62.9	1.006	0.05	0.386	0.408
	LTE Band 48	20M	QPSK	50	0	Bottom Side	9mm	Ant 2	DSI 4	55830	3609	1	23.72	24.00	1.067	62.9	1.006	0.06	0.381	0.409
	LTE Band 48	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	55830	3609	1	23.59	24.00	1.099	62.9	1.006	0.15	1.970	2.178
	LTE Band 48	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	55340	3560	1	22.94	24.00	1.276	62.9	1.006	-0.03	2.210	2.837
	LTE Band 48	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	56150	3641	1	22.77	24.00	1.327	62.9	1.006	0.05	1.980	2.643
	LTE Band 48	20M	QPSK	1	0	Right Side	0mm	Ant 1	DSI 6	56640	3690	1	22.92	24.00	1.282	62.9	1.006	0.17	2.140	2.760
	LTE Band 48	20M	QPSK	100	0	Right Side	0mm	Ant 1	DSI 6	55830	3609	1	22.88	24.00	1.294	62.9	1.006	0.08	1.880	2.447
	LTE Band 48	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	55830	3609	1	23.45	24.00	1.135	62.9	1.006	-0.14	1.610	1.838
	LTE Band 48	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	55340	3560	1	22.80	24.00	1.318	62.9	1.006	0.04	1.780	2.360
	LTE Band 48	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	56150	3641	1	22.60	24.00	1.38	62.9	1.006	-0.19	1.640	2.277
	LTE Band 48	20M	QPSK	50	0	Right Side	0mm	Ant 1	DSI 6	56640	3690	1	22.73	24.00	1.34	62.9	1.006	0.15	1.750	2.359
	LTE Band 48	20M	QPSK	1	0	Right Side	8mm	Ant 1	DSI 4	55830	3609	1	23.59	24.00	1.099	62.9	1.006	0.02	0.871	0.963
	LTE Band 48	20M	QPSK	50	0	Right Side	8mm	Ant 1	DSI 4	55830	3609	1	23.45	24.00	1.135	62.9	1.006	0.03	0.865	0.988



<UL CA>

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE Band 7	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	21350+21152	2560+2540.2	1	18.65	20.10	1.396			0.02	2.000	2.792
	LTE Band 7	20M	QPSK	1	0	Bottom Side	0mm	Ant 2	DSI 6	21350+21152	2560+2540.2	1	21.39	21.90	1.125			0.01	2.810	3.161
	LTE Band 7	20M	QPSK	1	0	Right Side	0mm	Ant 0	DSI 6	21350+21152	2560+2540.2	1	22.75	23.40	1.161			0.01	2.650	3.077
	LTE Band 7	20M	QPSK	1	99	Back Right	0mm	Ant 1	DSI 6	20850+21048	2510+2529.8	1	20.41	22.00	1.442			0.02	2.100	3.028
	LTE Band 5	10M	QPSK	1	49	Back Right	0mm	Ant 1	DSI 6	20476+20575	831.6+841.5	1	22.65	24.00	1.365			0.01	0.819	1.118
	LTE Band 66	20M	QPSK	1	99	Back Top	0mm	Ant 3	DSI 6	132322+132124	1745+1725.2	1	21.59	22.00	1.099			0.01	2.010	2.209
	LTE Band 66	20M	QPSK	1	99	Bottom Side	0mm	Ant 2	DSI 6	132072+132270	1720+1739.8	1	21.93	23.70	1.503			0.01	1.830	2.750
	LTE Band 66	20M	QPSK	1	0	Back 1	0mm	Ant 0	DSI 6	132572+132374	1770+1750.2	1	22.75	23.90	1.303			0.02	2.120	2.762
	LTE Band 66	20M	QPSK	1	0	Back Right	0mm	Ant 1	DSI 6	132572+132374	1770+1750.2	1	21.32	22.50	1.312			0.03	1.650	2.165
	LTE Band 41	20M	QPSK	1	99	Top Side	0mm	Ant 3	DSI 6	40185+40383	2549.5+2569.3	1	21.39	22.60	1.321	62.9	1.006	0.01	1.540	2.047
	LTE Band 38	20M	QPSK	1	99	Top Side	0mm	Ant 3	DSI 6	37901+38099	2585.1+2604.9	1	21.09	22.60	1.416	62.9	1.006	0.02	1.510	2.151
	LTE Band 41 HPUE	20M	QPSK	1	99	Top Side	0mm	Ant 3	DSI 6	40185+40383	2549.5+2569.3	1	22.81	24.20	1.377	62.9	1.006	0.03	1.650	2.286
	LTE Band 41	20M	QPSK	1	99	Bottom Side	0mm	Ant 2	DSI 6	40185+40383	2549.5+2569.3	1	22.56	23.80	1.330	62.9	1.006	0.03	2.310	3.091
	LTE Band 38	20M	QPSK	1	99	Bottom Side	0mm	Ant 2	DSI 6	37901+38099	2585.1+2604.9	1	22.58	23.80	1.324	62.9	1.006	0.05	2.350	3.130
	LTE Band 41 HPUE	20M	QPSK	1	99	Bottom Side	0mm	Ant 2	DSI 6	40185+40383	2549.5+2569.3	1	24.43	25.40	1.250	42.9	1.009	0.03	2.410	3.040
	LTE Band 41	20M	QPSK	1	99	Right Side	0mm	Ant 0	DSI 6	40185+40383	2549.5+2569.3	1	22.93	24.00	1.279	62.9	1.006	0.03	1.830	2.355
	LTE Band 38	20M	QPSK	1	99	Right Side	0mm	Ant 0	DSI 6	37901+38099	2585.1+2604.9	1	22.79	24.00	1.321	62.9	1.006	0.05	1.810	2.405
	LTE Band 41 HPUE	20M	QPSK	1	99	Right Side	0mm	Ant 0	DSI 6	40185+40383	2549.5+2569.3	1	26.05	27.00	1.245	42.9	1.009	-0.02	2.450	3.078
	LTE Band 41	20M	QPSK	1	99	Back Right	0mm	Ant 1	DSI 6	40185+40383	2549.5+2569.3	1	22.41	24.00	1.442	62.9	1.006	0.02	1.860	2.698
	LTE Band 38	20M	QPSK	1	99	Back Right	0mm	Ant 1	DSI 6	37901+38099	2585.1+2604.9	1	22.45	24.00	1.429	62.9	1.006	0.03	1.810	2.602
	LTE Band 41 HPUE	20M	QPSK	1	99	Back Right	0mm	Ant 1	DSI 6	40185+40383	2549.5+2569.3	1	24.29	26.00	1.483	62.9	1.006	0.03	1.750	2.611
	LTE Band 42	20M	QPSK	1	0	Top Side	0mm	Ant 3	DSI 6	42190+42388	3460+3479.8	1	19.11	21.00	1.545	62.9	1.006	0.02	1.850	2.875
	LTE Band 42	20M	QPSK	1	0	Back Right	0mm	Ant 4	DSI 6	42990+42792	3540+3520.2	1	23.09	24.00	1.233	62.9	1.006	0.01	2.350	2.915
	LTE Band 42	20M	QPSK	1	99	Bottom Side	0mm	Ant 2	DSI 6	42190+42388	3460+3479.8	1	20.98	22.30	1.355	62.9	1.006	0.01	2.030	2.767
	LTE Band 42	20M	QPSK	1	99	Right Side	0mm	Ant 1	DSI 6	42590+42788	3500+3519.8	1	23.41	24.00	1.146	62.9	1.006	0.02	1.710	1.971
	LTE Band 48	20M	QPSK	1	99	Top Side	0mm	Ant 3	DSI 6	55340+55538	3560+3579.8	1	20.41	22.30	1.545	62.9	1.006	0.02	1.610	2.502
	LTE Band 48	20M	QPSK	1	99	Back Right	0mm	Ant 4	DSI 6	56150+56348	3641+3660.8	1	23.01	24.00	1.256	62.9	1.006	0.02	1.650	2.085
	LTE Band 48	20M	QPSK	1	99	Bottom Side	0mm	Ant 2	DSI 6	55340+55538	3560+3579.8	1	22.21	23.70	1.409	62.9	1.006	0.01	2.010	2.849
	LTE Band 48	20M	QPSK	1	99	Right Side	0mm	Ant 1	DSI 6	55340+55538	3560+3579.8	1	22.85	24.00	1.303	62.9	1.006	0.01	2.030	2.661
	FR1 n41	100M	BPSK	150	86	Top Side	0mm	Ant 3	DSI 6	516606+528594	2583.03+2642.97	1	19.11	20.00	1.227	100.0	1.000	0.02	2.510	3.080
	FR1 n41_HPUE	100M	BPSK	150	86	Top Side	0mm	Ant 3	DSI 6	516606+528594	2583.03+2642.97	1	22.45	23.00	1.135	50.0	1.000	0.05	2.580	2.928
	FR1 n41	100M	BPSK	150	86	Back 1	0mm	Ant 2	DSI 6	516606+528594	2583.03+2642.97	1	20.33	22.10	1.503	100.0	1.000	0.01	1.350	2.029
	FR1 n41_HPUE	100M	BPSK	150	86	Back 1	0mm	Ant 2	DSI 6	516606+528594	2583.03+2642.97	1	23.45	25.10	1.462	50.0	1.000	0.02	1.310	1.915
	FR1 n41	100M	BPSK	150	86	Right Side	0mm	Ant 0	DSI 6	516606+528594	2583.03+2642.97	1	20.58	22.20	1.452	100.0	1.000	0.02	1.350	1.960
	FR1 n41_HPUE	100M	BPSK	150	86	Right Side	0mm	Ant 0	DSI 6	516606+528594	2583.03+2642.97	1	23.45	25.20	1.496	50.0	1.000	0.06	1.310	1.960
	FR1 n41	100M	BPSK	150	86	Back Right	0mm	Ant 1	DSI 6	516606+528594	2583.03+2642.97	1	21.25	22.90	1.462	100.0	1.000	0.03	1.850	2.705
	FR1 n41_HPUE	100M	BPSK	150	86	Back Right	0mm	Ant 1	DSI 6	516606+528594	2583.03+2642.97	1	24.15	25.90	1.496	50.0	1.000	0.01	1.710	2.558
	FR1 n77	100M	BPSK	1	272	Top Side	0mm	Ant 3	DSI 6	655336+662000	3830.04+3930	1	17.19	18.50	1.352	100.0	1.000	0.01	2.350	3.177
	FR1 n77_HPUE	100M	BPSK	1	272	Top Side	0mm	Ant 3	DSI 6	655336+662000	3830.04+3930	1	20.13	21.50	1.371	50.0	1.000	0.03	2.210	3.030
	FR1 n77	100M	BPSK	1	272	Right Side	0mm	Ant 4	DSI 6	655336+662000	3830.04+3930	1	20.03	21.40	1.371	100.0	1.000	0.01	1.850	2.536
	FR1 n77_HPUE	100M	BPSK	1	272	Right Side	0mm	Ant 4	DSI 6	655336+662000	3830.04+3930	1	23.03	24.40	1.371	50.0	1.000	0.05	1.810	2.482
	FR1 n77	100M	BPSK	1	272	Bottom Side	0mm	Ant 2	DSI 6	655336+662000	3830.04+3930	1	19.71	21.10	1.377	100.0	1.000	0.11	2.250	3.098
	FR1 n77_HPUE	100M	BPSK	1	272	Bottom Side	0mm	Ant 2	DSI 6	655336+662000	3830.04+3930	1	22.65	24.10	1.396	50.0	1.000	0	2.100	2.932
	FR1 n77	100M	BPSK	1	272	Back Top	0mm	Ant 1	DSI 6	655336+662000	3830.04+3930	1	20.73	22.10	1.371	100.0	1.000	0.02	2.150	2.948
	FR1 n77_HPUE	100M	BPSK	1	272	Back Top	0mm	Ant 1	DSI 6	655336+662000	3830.04+3930	1	23.75	25.10	1.365	50.0	1.000	0.01	2.110	2.880

【FR1 SAR】

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	FR1 n7	50M	BPSK	1	1	Back	0mm	Ant 3	DSI 6	507000	2535	1	19.59	20.10	1.125			-0.15	0.364	0.410
	FR1 n7	50M	BPSK	135	68	Back	0mm	Ant 3	DSI 6	507000	2535	1	19.58	20.10	1.127			-0.09	0.345	0.389
	FR1 n7	50M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	507000	2535	1	19.59	20.10	1.125			-0.04	2.550	2.869
	FR1 n7	50M	BPSK	270	0	Back Top	0mm	Ant 3	DSI 6	507000	2535	1	19.57	20.10	1.13			0.15	2.600	2.938
	FR1 n7	50M	BPSK	135	68	Back Top	0mm	Ant 3	DSI 6	507000	2535	1	19.58	20.10	1.127			-0.10	2.580	2.908
	FR1 n7	50M	BPSK	1	1	Back Right	0mm	Ant 3	DSI 6	507000	2535	1	19.59	20.10	1.125			0.12	0.402	0.452
	FR1 n7	50M	BPSK	135	68	Back Right	0mm	Ant 3	DSI 6	507000	2535	1	19.58	20.10	1.127			-0.18	0.398	0.449
	FR1 n7	50M	BPSK	1	1	Right Side	0mm	Ant 3	DSI 6	507000	2535	1	19.59	20.10	1.125			0.08	0.301	0.339
	FR1 n7	50M	BPSK	135	68	Right Side	0mm	Ant 3	DSI 6	507000	2535	1	19.58	20.10	1.127			-0.05	0.266	0.300
	FR1 n7	50M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	507000	2535	1	19.59	20.10	1.125			0.17	2.560	2.880
	FR1 n7	50M	BPSK	270	0	Top Side	0mm	Ant 3	DSI 6	507000	2535	1	19.57	20.10	1.13			-0.14	2.810	3.175
	FR1 n7	50M	BPSK	135	68	Top Side	0mm	Ant 3	DSI 6	507000	2535	1	19.58	20.10	1.127			-0.17	2.780	3.133



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	FR1 n7	50M	BPSK	1	1	Back	6mm	Ant 3	DSI 4	507000	2535	1	23.55	24.00	1.109			0.03	1.150	1.275
	FR1 n7	50M	BPSK	135	68	Back	6mm	Ant 3	DSI 4	507000	2535	1	23.51	24.00	1.119			0.02	1.030	1.153
	FR1 n7	50M	BPSK	1	1	Top Side	9mm	Ant 3	DSI 4	507000	2535	1	23.55	24.00	1.109			0.10	0.798	0.885
	FR1 n7	50M	BPSK	135	68	Top Side	9mm	Ant 3	DSI 4	507000	2535	1	23.51	24.00	1.119			0.06	0.785	0.878
	FR1 n7	50M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	507000	2535	1	21.49	22.60	1.291			-0.10	2.380	3.073
	FR1 n7	50M	BPSK	270	0	Back 1	0mm	Ant 2	DSI 6	507000	2535	1	21.39	22.60	1.321			0.08	2.370	3.131
	FR1 n7	50M	BPSK	135	68	Back 1	0mm	Ant 2	DSI 6	507000	2535	1	21.48	22.60	1.294			0.01	2.030	2.627
	FR1 n7	50M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	507000	2535	1	21.49	22.60	1.291			-0.04	2.190	2.827
159	FR1 n7	50M	BPSK	270	0	Bottom Side	0mm	Ant 2	DSI 6	507000	2535	1	21.39	22.60	1.321			0.00	2.420	3.197
	FR1 n7	50M	BPSK	135	68	Bottom Side	0mm	Ant 2	DSI 6	507000	2535	1	21.48	22.60	1.294			-0.10	2.430	3.144
	FR1 n7	50M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	507000	2535	1	23.95	24.00	1.012			0.05	0.223	0.226
	FR1 n7	50M	BPSK	135	68	Back	13mm	Ant 2	DSI 4	507000	2535	1	23.90	24.00	1.023			0.06	0.215	0.220
	FR1 n7	50M	BPSK	1	1	Bottom Side	9mm	Ant 2	DSI 4	507000	2535	1	23.95	24.00	1.012			0.03	0.339	0.343
	FR1 n7	50M	BPSK	135	68	Bottom Side	9mm	Ant 2	DSI 4	507000	2535	1	23.90	24.00	1.023			0.02	0.332	0.340
	FR1 n7	50M	BPSK	1	1	Back 1	0mm	Ant 0	DSI 6	507000	2535	1	22.48	23.70	1.324			0.07	2.070	2.741
	FR1 n7	50M	BPSK	270	0	Back 1	0mm	Ant 0	DSI 6	507000	2535	1	21.73	23.50	1.503			-0.08	1.950	2.931
	FR1 n7	50M	BPSK	135	68	Back 1	0mm	Ant 0	DSI 6	507000	2535	1	22.41	23.70	1.346			0.03	1.980	2.665
	FR1 n7	50M	BPSK	1	1	Right Side	0mm	Ant 0	DSI 6	507000	2535	1	22.48	23.70	1.324			-0.13	2.030	2.688
	FR1 n7	50M	BPSK	270	0	Right Side	0mm	Ant 0	DSI 6	507000	2535	1	21.73	23.50	1.503			0.08	1.950	2.931
	FR1 n7	50M	BPSK	135	68	Right Side	0mm	Ant 0	DSI 6	507000	2535	1	22.41	23.70	1.346			-0.03	2.370	3.190
	FR1 n7	50M	BPSK	1	1	Back	13mm	Ant 0	DSI 4	507000	2535	1	22.48	24.00	1.419			0.02	0.111	0.158
	FR1 n7	50M	BPSK	135	68	Back	13mm	Ant 0	DSI 4	507000	2535	1	22.41	24.00	1.442			0.01	0.101	0.146
	FR1 n7	50M	BPSK	1	1	Right Side	11mm	Ant 0	DSI 4	507000	2535	1	22.48	24.00	1.419			0.05	0.265	0.376
	FR1 n7	50M	BPSK	135	68	Right Side	11mm	Ant 0	DSI 4	507000	2535	1	22.41	24.00	1.442			0.06	0.254	0.366
	FR1 n7	50M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	507000	2535	1	21.78	22.60	1.208			0.06	0.897	1.084
	FR1 n7	50M	BPSK	135	68	Back	0mm	Ant 1	DSI 6	507000	2535	1	21.65	22.60	1.245			0.09	0.864	1.076
	FR1 n7	50M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	507000	2535	1	21.78	22.60	1.208			-0.07	1.300	1.570
	FR1 n7	50M	BPSK	135	68	Back Top	0mm	Ant 1	DSI 6	507000	2535	1	21.65	22.60	1.245			0.10	1.210	1.506
	FR1 n7	50M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	507000	2535	1	21.78	22.60	1.208			-0.17	2.570	3.105
	FR1 n7	50M	BPSK	270	0	Back Right	0mm	Ant 1	DSI 6	507000	2535	1	21.52	22.60	1.282			-0.09	2.220	2.846
	FR1 n7	50M	BPSK	135	68	Back Right	0mm	Ant 1	DSI 6	507000	2535	1	21.65	22.60	1.245			-0.03	2.480	3.088
	FR1 n7	50M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	507000	2535	1	21.78	22.60	1.208			0.04	2.550	3.080
	FR1 n7	50M	BPSK	270	0	Right Side	0mm	Ant 1	DSI 6	507000	2535	1	21.52	22.60	1.282			0.07	2.400	3.077
	FR1 n7	50M	BPSK	135	68	Right Side	0mm	Ant 1	DSI 6	507000	2535	1	21.65	22.60	1.245			-0.07	2.500	3.113
	FR1 n7	50M	BPSK	1	1	Back	10mm	Ant 1	DSI 4	507000	2535	1	22.21	24.00	1.51			0.02	0.305	0.461
	FR1 n7	50M	BPSK	135	68	Back	10mm	Ant 1	DSI 4	507000	2535	1	22.19	24.00	1.517			0.03	0.311	0.472
	FR1 n7	50M	BPSK	1	1	Right Side	8mm	Ant 1	DSI 4	507000	2535	1	22.21	24.00	1.51			0.06	0.356	0.538
	FR1 n7	50M	BPSK	135	68	Right Side	8mm	Ant 1	DSI 4	507000	2535	1	22.19	24.00	1.517			0.05	0.365	0.554
160	FR1 n14_HPUE	10M	BPSK	1	1	Back 1	0mm	Ant 0	DSI 6	158600	793	1	25.40	27.00	1.445			-0.02	1.030	1.488
	FR1 n14_HPUE	10M	BPSK	25	14	Back 1	0mm	Ant 0	DSI 6	158600	793	1	25.37	27.00	1.455			-0.17	0.997	1.451
	FR1 n14_HPUE	10M	BPSK	1	1	Right Side	0mm	Ant 0	DSI 6	158600	793	1	25.40	27.00	1.445			0.07	0.571	0.825
	FR1 n14_HPUE	10M	BPSK	25	14	Right Side	0mm	Ant 0	DSI 6	158600	793	1	25.37	27.00	1.455			-0.18	0.580	0.844
	FR1 n14_HPUE	10M	BPSK	1	1	Bottom Side	0mm	Ant 0	DSI 6	158600	793	1	25.40	27.00	1.445			-0.11	0.957	1.383
	FR1 n14_HPUE	10M	BPSK	25	14	Bottom Side	0mm	Ant 0	DSI 6	158600	793	1	25.37	27.00	1.455			0.18	0.938	1.365
	FR1 n14_HPUE	10M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	158600	793	1	25.63	27.00	1.371			-0.16	0.171	0.234
	FR1 n14_HPUE	10M	BPSK	25	14	Back	0mm	Ant 1	DSI 6	158600	793	1	25.59	27.00	1.384			-0.15	0.160	0.221
	FR1 n14_HPUE	10M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	158600	793	1	25.63	27.00	1.371			0.14	0.557	0.764
	FR1 n14_HPUE	10M	BPSK	25	14	Back Top	0mm	Ant 1	DSI 6	158600	793	1	25.59	27.00	1.384			0.07	0.519	0.718
	FR1 n14_HPUE	10M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	158600	793	1	25.63	27.00	1.371			-0.03	0.906	1.242
	FR1 n14_HPUE	10M	BPSK	25	14	Back Right	0mm	Ant 1	DSI 6	158600	793	1	25.59	27.00	1.384			-0.10	0.798	1.104
	FR1 n14_HPUE	10M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	158600	793	2	25.63	27.00	1.371			0.01	0.856	1.174
	FR1 n25	40M	BPSK	1	1	Back	0mm	Ant 3	DSI 6	376500	1882.5	1	22.26	22.80	1.132			0.00	1.100	1.245
	FR1 n25	40M	BPSK	108	54	Back	0mm	Ant 3	DSI 6	376500	1882.5	1	22.12	22.80	1.169			0.07	1.080	1.263
	FR1 n25	40M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	376500	1882.5	1	22.26	22.80	1.132			0.08	2.760	3.124
	FR1 n25	40M	BPSK	216	0	Back Top	0mm	Ant 3	DSI 6	376500	1882.5	1	22.04	22.80	1.191			-0.12	2.590	3.085
	FR1 n25	40M	BPSK	108	54	Back Top	0mm	Ant 3	DSI 6	376500	1882.5	1	22.12	22.80	1.169			-0.04	2.710	3.168
	FR1 n25	40M	BPSK	1	1	Back Right	0mm	Ant 3	DSI 6	376500	1882.5	1	22.26	22.80	1.132			0.05	0.690	0.781
	FR1 n25	40M	BPSK	108	54	Back Right	0mm	Ant 3	DSI 6	376500	1882.5	1	22.12	22.80	1.169			-0.09	0.683	0.798
	FR1 n25	40M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	376500	1882.5	1	22.26	22.80	1.132			-0.15	2.520	2.853
	FR1 n25	40M	BPSK	216	0	Top Side	0mm	Ant 3	DSI 6	376500	1882.5	1	22.04	22.80	1.191			-0.13	2.490	2.966
	FR1 n25	40M	BPSK	108	54	Top Side	0mm	Ant 3	DSI 6	376500	1882.5	1	22.12	22.80	1.169			0.00	2.460	2.876
	FR1 n25	40M	BPSK	1	1	Back	6mm	Ant 3	DSI 4	376500	1882.5	1	23.17	24.00	1.211			0.03	1.370	1.659
	FR1 n25	40M	BPSK	108	54	Back	6mm	Ant 3	DSI 4	376500	1882.5	1	23.13	24.00	1.222			0.05	1.310	1.601
	FR1 n25	40M	BPSK	1	1	Top Side	9mm	Ant 3	DSI 4	376500	1882.5	1	23.17	24.00	1.211			0.06	0.719	0.871
	FR1 n25	40M	BPSK	108	54	Top Side	9mm	Ant 3	DSI 4	376500	1882.5	1	23.13	24.00	1.222			0.01	0.705	0.862
	FR1 n25	40M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	376500	1882.5	1	23.45	24.00	1.135			-0.07	2.240	2.542
	FR1 n25	40M	BPSK	216	0	Back 1	0mm	Ant 2	DSI 6	376500	1882.5	1	23.27	24.00	1.183			0.16	2.120	2.508
	FR1 n25	40M	BPSK	108	54	Back 1	0mm	Ant 2	DSI 6	376500	1882.5	1	23.25	24.00	1.189			-0.05	2.180	2.592
	FR1 n25	40M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	376500	1882.5	1	23.45	24.00	1.135			0.06	1.410	1.600
	FR1 n25	40M	BPSK	108	54	Bottom Side	0mm	Ant 2	DSI 6	376500	1882.5	1	23.25	24.00	1.189			0.13	1.460	1.736
	FR1 n25	40M	BPSK	1	1	Back 1	0mm	Ant 0	DSI 6	376500	1882.5	1	22.09	23.70	1.449			-0.16	1.900	2.753
	FR1 n25	40M	BPSK	216	0	Back 1	0mm	Ant 0	DSI 6	376500	1882.5	1	21.80							



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	FR1 n25	40M	BPSK	1	1	Bottom Side	0mm	Ant 0	DSI 6	376500	1882.5	1	22.09	23.70	1.449			0.16	0.882	1.278
	FR1 n25	40M	BPSK	108	54	Bottom Side	0mm	Ant 0	DSI 6	376500	1882.5	1	21.92	23.70	1.507			-0.10	0.909	1.370
	FR1 n25	40M	BPSK	1	1	Back	13mm	Ant 0	DSI 4	376500	1882.5	1	22.88	24.00	1.294			0.09	0.299	0.387
	FR1 n25	40M	BPSK	108	54	Back	13mm	Ant 0	DSI 4	376500	1882.5	1	22.76	24.00	1.33			-0.03	0.275	0.366
	FR1 n25	40M	BPSK	1	1	Bottom Side	9mm	Ant 0	DSI 4	376500	1882.5	1	22.88	24.00	1.294			0.13	0.426	0.551
	FR1 n25	40M	BPSK	108	54	Bottom Side	9mm	Ant 0	DSI 4	376500	1882.5	1	22.76	24.00	1.33			-0.10	0.411	0.547
	FR1 n25	40M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	376500	1882.5	1	22.39	23.20	1.205			-0.18	0.685	0.825
	FR1 n25	40M	BPSK	108	54	Back	0mm	Ant 1	DSI 6	376500	1882.5	1	22.30	23.20	1.23			-0.05	1.170	1.439
	FR1 n25	40M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	376500	1882.5	1	22.39	23.20	1.205			-0.03	2.010	2.422
	FR1 n25	40M	BPSK	216	0	Back Top	0mm	Ant 1	DSI 6	376500	1882.5	1	22.29	23.20	1.233			-0.07	1.990	2.454
	FR1 n25	40M	BPSK	108	54	Back Top	0mm	Ant 1	DSI 6	376500	1882.5	1	22.30	23.20	1.23			0.00	2.010	2.472
	FR1 n25	40M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	376500	1882.5	1	22.39	23.20	1.205			-0.18	2.250	2.711
	FR1 n25	40M	BPSK	216	0	Back Right	0mm	Ant 1	DSI 6	376500	1882.5	1	22.29	23.20	1.233			0.13	2.010	2.478
	FR1 n25	40M	BPSK	108	54	Back Right	0mm	Ant 1	DSI 6	376500	1882.5	1	22.30	23.20	1.23			-0.06	2.210	2.718
	FR1 n25	40M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	376500	1882.5	1	22.39	23.20	1.205			0.04	2.530	3.049
161	FR1 n25	40M	BPSK	216	0	Right Side	0mm	Ant 1	DSI 6	376500	1882.5	1	22.29	23.20	1.233			-0.02	2.570	3.169
	FR1 n25	40M	BPSK	108	54	Right Side	0mm	Ant 1	DSI 6	376500	1882.5	1	22.30	23.20	1.23			0.03	2.510	3.087
	FR1 n25	40M	BPSK	1	1	Top Side	0mm	Ant 1	DSI 6	376500	1882.5	1	22.39	23.20	1.205			0.02	1.900	2.290
	FR1 n25	40M	BPSK	216	0	Top Side	0mm	Ant 1	DSI 6	376500	1882.5	1	22.29	23.20	1.233			0.19	2.090	2.577
	FR1 n25	40M	BPSK	108	54	Top Side	0mm	Ant 1	DSI 6	376500	1882.5	1	22.30	23.20	1.23			-0.17	2.170	2.669
	FR1 n25	40M	BPSK	1	1	Back	10mm	Ant 1	DSI 4	376500	1882.5	1	23.78	24.00	1.052			0.06	0.590	0.621
	FR1 n25	40M	BPSK	108	54	Back	10mm	Ant 1	DSI 4	376500	1882.5	1	23.63	24.00	1.089			0.10	0.565	0.615
	FR1 n25	40M	BPSK	1	1	Right Side	8mm	Ant 1	DSI 4	376500	1882.5	1	23.78	24.00	1.052			0.18	0.567	0.596
	FR1 n25	40M	BPSK	108	54	Right Side	8mm	Ant 1	DSI 4	376500	1882.5	1	23.63	24.00	1.089			0.00	0.553	0.602
	FR1 n25	40M	BPSK	1	1	Top Side	7mm	Ant 1	DSI 4	376500	1882.5	1	23.78	24.00	1.052			-0.16	0.332	0.349
	FR1 n25	40M	BPSK	108	54	Top Side	7mm	Ant 1	DSI 4	376500	1882.5	1	23.63	24.00	1.089			-0.08	0.315	0.343
	FR1 n26_HPUE	20M	BPSK	1	1	Back 1	0mm	Ant 0	DSI 6	166300	831.5	1	26.10	27.00	1.23			-0.15	1.410	1.734
162	FR1 n26_HPUE	20M	BPSK	50	28	Back 1	0mm	Ant 0	DSI 6	166300	831.5	1	25.88	27.00	1.294			-0.05	1.350	1.747
	FR1 n26_HPUE	20M	BPSK	1	1	Bottom Side	0mm	Ant 0	DSI 6	166300	831.5	1	26.10	27.00	1.23			0.11	1.250	1.538
	FR1 n26_HPUE	20M	BPSK	50	28	Bottom Side	0mm	Ant 0	DSI 6	166300	831.5	1	25.88	27.00	1.294			-0.14	1.210	1.566
	FR1 n26_HPUE	20M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	166300	831.5	1	26.53	27.00	1.114			0.12	0.141	0.157
	FR1 n26_HPUE	20M	BPSK	50	28	Back	0mm	Ant 1	DSI 6	166300	831.5	1	26.52	27.00	1.117			0.13	0.146	0.163
	FR1 n26_HPUE	20M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	166300	831.5	1	26.53	27.00	1.114			0.16	0.989	1.102
	FR1 n26_HPUE	20M	BPSK	50	28	Back Right	0mm	Ant 1	DSI 6	166300	831.5	1	26.52	27.00	1.117			-0.02	0.965	1.078
	FR1 n26_HPUE	20M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	166300	831.5	1	26.53	27.00	1.114			0.06	0.493	0.549
	FR1 n26_HPUE	20M	BPSK	50	28	Back Top	0mm	Ant 1	DSI 6	166300	831.5	1	26.52	27.00	1.117			-0.10	0.499	0.557
	FR1 n26_HPUE	20M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	166300	831.5	1	26.53	27.00	1.114			-0.10	0.916	1.020
	FR1 n26_HPUE	20M	BPSK	50	28	Right Side	0mm	Ant 1	DSI 6	166300	831.5	1	26.52	27.00	1.117			0.18	0.880	0.983
	FR1 n26_HPUE	20M	BPSK	1	1	Top Side	0mm	Ant 1	DSI 6	166300	831.5	1	26.53	27.00	1.114			-0.17	0.516	0.575
	FR1 n26_HPUE	20M	BPSK	50	28	Top Side	0mm	Ant 1	DSI 6	166300	831.5	1	26.52	27.00	1.117			-0.07	0.495	0.553
	FR1 n30	10M	BPSK	1	1	Back	0mm	Ant 3	DSI 6	462000	2310	1	20.82	21.50	1.169			0.14	0.284	0.332
	FR1 n30	10M	BPSK	25	14	Back	0mm	Ant 3	DSI 6	462000	2310	1	20.77	21.50	1.183			0.10	0.282	0.334
	FR1 n30	10M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	462000	2310	1	20.82	21.50	1.169			-0.17	2.580	3.016
	FR1 n30	10M	BPSK	50	0	Back Top	0mm	Ant 3	DSI 6	462000	2310	1	20.68	21.50	1.208			-0.09	2.390	2.887
	FR1 n30	10M	BPSK	25	14	Back Top	0mm	Ant 3	DSI 6	462000	2310	1	20.77	21.50	1.183			0.16	2.460	2.910
	FR1 n30	10M	BPSK	1	1	Back Right	0mm	Ant 3	DSI 6	462000	2310	1	20.82	21.50	1.169			0.08	0.164	0.192
	FR1 n30	10M	BPSK	25	14	Back Right	0mm	Ant 3	DSI 6	462000	2310	1	20.77	21.50	1.183			0.06	0.162	0.192
	FR1 n30	10M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	462000	2310	1	20.82	21.50	1.169			-0.13	1.780	2.081
	FR1 n30	10M	BPSK	50	0	Top Side	0mm	Ant 3	DSI 6	462000	2310	1	20.68	21.50	1.208			-0.17	1.820	2.199
	FR1 n30	10M	BPSK	25	14	Top Side	0mm	Ant 3	DSI 6	462000	2310	1	20.77	21.50	1.183			-0.19	1.830	2.165
	FR1 n30	10M	BPSK	1	1	Back	6mm	Ant 3	DSI 4	462000	2310	1	23.12	24.00	1.225			0.02	0.627	0.768
	FR1 n30	10M	BPSK	25	14	Back	6mm	Ant 3	DSI 4	462000	2310	1	23.10	24.00	1.23			0.03	0.611	0.752
	FR1 n30	10M	BPSK	1	1	Top Side	9mm	Ant 3	DSI 4	462000	2310	1	23.12	24.00	1.225			0.01	0.417	0.511
	FR1 n30	10M	BPSK	25	14	Top Side	9mm	Ant 3	DSI 4	462000	2310	1	23.10	24.00	1.23			0.05	0.412	0.507
	FR1 n30	10M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	462000	2310	1	23.30	24.00	1.175			0.14	2.240	2.632
	FR1 n30	10M	BPSK	50	0	Back 1	0mm	Ant 2	DSI 6	462000	2310	1	23.19	24.00	1.205			-0.17	2.210	2.663
	FR1 n30	10M	BPSK	25	14	Back 1	0mm	Ant 2	DSI 6	462000	2310	1	23.29	24.00	1.178			-0.12	2.160	2.544
	FR1 n30	10M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	462000	2310	1	23.30	24.00	1.175			-0.08	1.620	1.904
	FR1 n30	10M	BPSK	50	0	Bottom Side	0mm	Ant 2	DSI 6	462000	2310	1	23.19	24.00	1.205			-0.19	1.590	1.916
	FR1 n30	10M	BPSK	25	14	Bottom Side	0mm	Ant 2	DSI 6	462000	2310	1	23.29	24.00	1.178			0.18	1.740	2.050
	FR1 n30	10M	BPSK	1	1	Back 1	0mm	Ant 0	DSI 6	462000	2310	1	22.55	24.00	1.396			-0.02	1.940	2.708
	FR1 n30	10M	BPSK	50	0	Back 1	0mm	Ant 0	DSI 6	462000	2310	1	22.49	24.00	1.416			0.07	1.900	2.690
	FR1 n30	10M	BPSK	25	14	Back 1	0mm	Ant 0	DSI 6	462000	2310	1	22.51	24.00	1.409			-0.09	1.990	2.804
	FR1 n30	10M	BPSK	1	1	Right Side	0mm	Ant 0	DSI 6	462000	2310	1	22.55	24.00	1.396			-0.18	1.410	1.968
	FR1 n30	10M	BPSK	25	14	Right Side	0mm	Ant 0	DSI 6	462000	2310	1	22.51	24.00	1.409			0.03	1.380	1.944
	FR1 n30	10M	BPSK	1	1	Bottom Side	0mm	Ant 0	DSI 6	462000	2310	1	22.55	24.00	1.396			-0.09	1.410	1.968
	FR1 n30	10M	BPSK	25	14	Bottom Side	0mm	Ant 0	DSI 6	462000	2310	1	22.51	24.00	1.409			-0.01	1.400	1.973
	FR1 n30	10M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	462000	2310	1	20.18	21.60	1.387			-0.11	0.225	0.312
	FR1 n30	10M	BPSK	25	14	Back	0mm	Ant 1	DSI 6	462000	2310	1	20.11	21.60	1.409			0.10	0.204	0.287
163	FR1 n30	10M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	462000	2310	1	20.18	21.60	1.387			-0.18	2.180	3.024
	FR1 n30	10M	BPSK	50	0	Back Right	0mm	Ant 1	DSI 6	462000	2310	1	20.06	21.60	1.426			0.09	2.080	2.966
	FR1 n30	10M	BPSK	25	14	Back Right	0mm	Ant 1												



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	FR1 n30	10M	BPSK	25	14	Back Top	0mm	Ant 1	DSI 6	462000	2310	1	20.11	21.60	1.409			-0.14	1.030	1.451
	FR1 n30	10M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	462000	2310	1	20.18	21.60	1.387			0.05	1.890	2.621
	FR1 n30	10M	BPSK	50	0	Right Side	0mm	Ant 1	DSI 6	462000	2310	1	20.06	21.60	1.426			-0.10	1.790	2.553
	FR1 n30	10M	BPSK	25	14	Right Side	0mm	Ant 1	DSI 6	462000	2310	1	20.11	21.60	1.409			0.10	1.800	2.536
	FR1 n30	10M	BPSK	1	1	Back	10mm	Ant 1	DSI 4	462000	2310	1	22.45	24.00	1.429			0.18	0.194	0.277
	FR1 n30	10M	BPSK	25	14	Back	10mm	Ant 1	DSI 4	462000	2310	1	22.30	24.00	1.479			-0.16	0.185	0.274
	FR1 n30	10M	BPSK	1	1	Right Side	8mm	Ant 1	DSI 4	462000	2310	1	22.45	24.00	1.429			0.00	0.098	0.140
	FR1 n30	10M	BPSK	25	14	Right Side	8mm	Ant 1	DSI 4	462000	2310	1	22.30	24.00	1.479			0.08	0.091	0.135
	FR1 n66	45M	BPSK	1	1	Back	0mm	Ant 3	DSI 6	349000	1745	1	22.88	24.00	1.294			-0.14	0.635	0.822
	FR1 n66	45M	BPSK	120	60	Back	0mm	Ant 3	DSI 6	349000	1745	1	22.87	24.00	1.297			-0.18	0.628	0.815
	FR1 n66	45M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	349000	1745	1	22.88	24.00	1.294			0.04	2.240	2.899
	FR1 n66	45M	BPSK	240	0	Back Top	0mm	Ant 3	DSI 6	349000	1745	1	22.72	24.00	1.343			-0.11	2.050	2.753
	FR1 n66	45M	BPSK	120	60	Back Top	0mm	Ant 3	DSI 6	349000	1745	1	22.87	24.00	1.297			0.17	2.110	2.737
	FR1 n66	45M	BPSK	1	1	Back Right	0mm	Ant 3	DSI 6	349000	1745	1	22.88	24.00	1.294			0.06	0.362	0.468
	FR1 n66	45M	BPSK	120	60	Back Right	0mm	Ant 3	DSI 6	349000	1745	1	22.87	24.00	1.297			-0.14	0.359	0.466
	FR1 n66	45M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	349000	1745	1	22.88	24.00	1.294			0.08	2.290	2.963
	FR1 n66	45M	BPSK	240	0	Top Side	0mm	Ant 3	DSI 6	349000	1745	1	22.72	24.00	1.343			-0.18	2.230	2.995
	FR1 n66	45M	BPSK	120	60	Top Side	0mm	Ant 3	DSI 6	349000	1745	1	22.87	24.00	1.297			-0.01	2.330	3.022
	FR1 n66	45M	BPSK	1	1	Front	6mm	Ant 3	DSI 4	349000	1745	1	23.33	24.00	1.167			0.05	0.859	1.002
	FR1 n66	45M	BPSK	120	60	Front	6mm	Ant 3	DSI 4	349000	1745	1	23.30	24.00	1.175			0.06	0.835	0.981
	FR1 n66	45M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	349000	1745	1	22.45	23.30	1.216			0.13	2.560	3.113
	FR1 n66	45M	BPSK	240	0	Back 1	0mm	Ant 2	DSI 6	349000	1745	1	22.18	23.30	1.294			-0.15	2.060	2.666
	FR1 n66	45M	BPSK	120	60	Back 1	0mm	Ant 2	DSI 6	349000	1745	1	22.30	23.30	1.259			-0.14	2.480	3.122
	FR1 n66	45M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	349000	1745	1	22.45	23.30	1.216			0.07	2.180	2.651
	FR1 n66	45M	BPSK	240	0	Bottom Side	0mm	Ant 2	DSI 6	349000	1745	1	22.18	23.30	1.294			-0.07	2.010	2.601
	FR1 n66	45M	BPSK	120	60	Bottom Side	0mm	Ant 2	DSI 6	349000	1745	1	22.30	23.30	1.259			-0.15	2.040	2.568
	FR1 n66	45M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	349000	1745	1	23.35	24.00	1.161			0.13	0.187	0.217
	FR1 n66	45M	BPSK	120	60	Back	13mm	Ant 2	DSI 4	349000	1745	1	23.33	24.00	1.167			0.13	0.181	0.211
	FR1 n66	45M	BPSK	1	1	Bottom Side	9mm	Ant 2	DSI 4	349000	1745	1	23.35	24.00	1.161			0.06	0.310	0.360
	FR1 n66	45M	BPSK	120	60	Bottom Side	9mm	Ant 2	DSI 4	349000	1745	1	23.33	24.00	1.167			-0.06	0.285	0.333
	FR1 n66	45M	BPSK	1	1	Back 1	0mm	Ant 0	DSI 6	349000	1745	1	22.63	23.30	1.167			-0.06	2.620	3.058
	FR1 n66	45M	BPSK	240	0	Back 1	0mm	Ant 0	DSI 6	349000	1745	1	22.40	23.30	1.23			0.06	2.450	3.014
164	FR1 n66	45M	BPSK	120	60	Back 1	0mm	Ant 0	DSI 6	349000	1745	1	22.61	23.30	1.172			0.03	2.670	3.129
	FR1 n66	45M	BPSK	1	1	Bottom Side	0mm	Ant 0	DSI 6	349000	1745	1	22.63	23.30	1.167			0.11	1.630	1.902
	FR1 n66	45M	BPSK	120	60	Bottom Side	0mm	Ant 0	DSI 6	349000	1745	1	22.61	23.30	1.172			-0.06	1.590	1.863
	FR1 n66	45M	BPSK	1	1	Back	13mm	Ant 0	DSI 4	349000	1745	1	23.55	24.00	1.109			-0.04	0.145	0.161
	FR1 n66	45M	BPSK	120	60	Back	13mm	Ant 0	DSI 4	349000	1745	1	23.49	24.00	1.125			0.03	0.141	0.159
	FR1 n66	45M	BPSK	1	1	Bottom Side	9mm	Ant 0	DSI 4	349000	1745	1	23.55	24.00	1.109			0.13	0.121	0.134
	FR1 n66	45M	BPSK	120	60	Bottom Side	9mm	Ant 0	DSI 4	349000	1745	1	23.49	24.00	1.125			-0.13	0.116	0.131
	FR1 n66	45M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	349000	1745	1	23.03	24.00	1.25			-0.16	0.376	0.470
	FR1 n66	45M	BPSK	120	60	Back	0mm	Ant 1	DSI 6	349000	1745	1	22.89	24.00	1.291			-0.06	0.364	0.470
	FR1 n66	45M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	349000	1745	1	23.03	24.00	1.25			-0.05	1.120	1.400
	FR1 n66	45M	BPSK	120	60	Back Top	0mm	Ant 1	DSI 6	349000	1745	1	22.89	24.00	1.291			-0.02	1.360	1.756
	FR1 n66	45M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	349000	1745	1	23.03	24.00	1.25			-0.08	1.960	2.450
	FR1 n66	45M	BPSK	240	0	Back Right	0mm	Ant 1	DSI 6	349000	1745	1	22.88	24.00	1.294			0.14	1.970	2.549
	FR1 n66	45M	BPSK	120	60	Back Right	0mm	Ant 1	DSI 6	349000	1745	1	22.89	24.00	1.291			-0.07	1.990	2.569
	FR1 n66	45M	BPSK	1	1	Back	10mm	Ant 1	DSI 4	349000	1745	1	23.03	24.00	1.25			0.05	0.204	0.255
	FR1 n66	45M	BPSK	120	60	Back	10mm	Ant 1	DSI 4	349000	1745	1	22.89	24.00	1.291			-0.01	0.201	0.259
	FR1 n70	15M	BPSK	1	1	Back	0mm	Ant 3	DSI 6	340500	1702.5	1	22.43	24.00	1.435			0.05	0.355	0.509
	FR1 n70	15M	BPSK	36	22	Back	0mm	Ant 3	DSI 6	340500	1702.5	1	22.24	24.00	1.5			0.15	0.348	0.522
	FR1 n70	15M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	340500	1702.5	1	22.43	24.00	1.435			0.11	1.370	1.966
	FR1 n70	15M	BPSK	36	22	Back Top	0mm	Ant 3	DSI 6	340500	1702.5	1	22.24	24.00	1.5			0.19	1.330	1.995
	FR1 n70	15M	BPSK	1	1	Back Right	0mm	Ant 3	DSI 6	340500	1702.5	1	22.43	24.00	1.435			0.08	0.180	0.258
	FR1 n70	15M	BPSK	36	22	Back Right	0mm	Ant 3	DSI 6	340500	1702.5	1	22.24	24.00	1.5			0.13	0.173	0.259
	FR1 n70	15M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	340500	1702.5	1	22.43	24.00	1.435			-0.10	1.720	2.468
	FR1 n70	15M	BPSK	75	0	Top Side	0mm	Ant 3	DSI 6	340500	1702.5	1	22.17	24.00	1.524			-0.02	1.830	2.789
	FR1 n70	15M	BPSK	36	22	Top Side	0mm	Ant 3	DSI 6	340500	1702.5	1	22.24	24.00	1.5			-0.07	1.680	2.520
	FR1 n70	15M	BPSK	1	1	Back	6mm	Ant 3	DSI 4	340500	1702.5	1	23.38	24.00	1.153			0.05	0.956	1.102
	FR1 n70	15M	BPSK	36	0	Back	6mm	Ant 3	DSI 4	340500	1702.5	1	23.26	24.00	1.186			0.06	0.903	1.071
	FR1 n70	15M	BPSK	1	1	Top Side	9mm	Ant 3	DSI 4	340500	1702.5	1	23.38	24.00	1.153			0.01	0.451	0.520
	FR1 n70	15M	BPSK	36	0	Top Side	9mm	Ant 3	DSI 4	340500	1702.5	1	23.26	24.00	1.186			0.02	0.435	0.516
	FR1 n70	15M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	340500	1702.5	1	22.62	24.00	1.374			0.15	2.220	3.050
165	FR1 n70	15M	BPSK	75	0	Back 1	0mm	Ant 2	DSI 6	340500	1702.5	1	22.43	24.00	1.435			-0.18	2.200	3.157
	FR1 n70	15M	BPSK	36	22	Back 1	0mm	Ant 2	DSI 6	340500	1702.5	1	22.58	24.00	1.387			-0.01	2.200	3.051
	FR1 n70	15M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	340500	1702.5	1	22.62	24.00	1.374			0.09	1.700	2.336
	FR1 n70	15M	BPSK	75	0	Bottom Side	0mm	Ant 2	DSI 6	340500	1702.5	1	22.43	24.00	1.435			-0.05	1.690	2.425
	FR1 n70	15M	BPSK	36	22	Bottom Side	0mm	Ant 2	DSI 6	340500	1702.5	1	22.58	24.00	1.387			-0.09	1.770	2.455
	FR1 n70	15M	BPSK	75	0	Back 1	0mm	Ant 2	DSI 6	340500	1702.5	2	22.43	24.00	1.435			0.01	2.100	3.014
	FR1 n70	15M	BPSK	1	1	Back 1	0mm	Ant 0	DSI 6	340500	1702.5	1	22.33	23.00	1.167			0.04	2.620	3.058
	FR1 n70	15M	BPSK	75	0	Back 1	0mm	Ant 0	DSI 6	340500	1702.5	1	22.23	23.00	1.194			0.01	2.600	3.104
	FR1 n70	15M	BPSK	36	22	Back 1	0mm	Ant 0	DSI 6	340500	1702.5	1	22.31	23.00	1.172			-0.05	2.680	3.141
	FR1 n70	15M	BPSK	1	1	Right Side	0mm	Ant 0	DSI 6	340500	1702.5	1	22.							



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	FR1 n70	15M	BPSK	1	1	Bottom Side	0mm	Ant 0	DSI 6	340500	1702.5	1	22.33	23.00	1.167			-0.10	1.280	1.494
	FR1 n70	15M	BPSK	36	22	Bottom Side	0mm	Ant 0	DSI 6	340500	1702.5	1	22.31	23.00	1.172			0.04	1.210	1.418
	FR1 n70	15M	BPSK	1	1	Back	13mm	Ant 0	DSI 4	340500	1702.5	1	23.30	24.00	1.175			-0.07	0.139	0.163
	FR1 n70	15M	BPSK	36	22	Back	13mm	Ant 0	DSI 4	340500	1702.5	1	23.25	24.00	1.189			-0.17	0.135	0.161
	FR1 n70	15M	BPSK	1	1	Right Side	11mm	Ant 0	DSI 4	340500	1702.5	1	23.30	24.00	1.175			0.00	0.061	0.072
	FR1 n70	15M	BPSK	36	22	Right Side	11mm	Ant 0	DSI 4	340500	1702.5	1	23.25	24.00	1.189			-0.04	0.059	0.070
	FR1 n70	15M	BPSK	1	1	Bottom Side	9mm	Ant 0	DSI 4	340500	1702.5	1	23.30	24.00	1.175			0.10	0.131	0.154
	FR1 n70	15M	BPSK	36	22	Bottom Side	9mm	Ant 0	DSI 4	340500	1702.5	1	23.25	24.00	1.189			0.05	0.125	0.149
	FR1 n70	15M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	340500	1702.5	1	22.45	24.00	1.429			0.07	0.693	0.990
	FR1 n70	15M	BPSK	36	22	Back	0mm	Ant 1	DSI 6	340500	1702.5	1	22.28	24.00	1.486			-0.03	0.664	0.987
	FR1 n70	15M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	340500	1702.5	1	22.45	24.00	1.429			0.00	1.870	2.672
	FR1 n70	15M	BPSK	75	0	Back Top	0mm	Ant 1	DSI 6	340500	1702.5	1	22.13	24.00	1.538			0.00	1.820	2.799
	FR1 n70	15M	BPSK	36	22	Back Top	0mm	Ant 1	DSI 6	340500	1702.5	1	22.28	24.00	1.486			-0.09	1.940	2.883
	FR1 n70	15M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	340500	1702.5	1	22.45	24.00	1.429			0.00	1.830	2.615
	FR1 n70	15M	BPSK	75	0	Back Right	0mm	Ant 1	DSI 6	340500	1702.5	1	22.13	24.00	1.538			-0.10	1.650	2.538
	FR1 n70	15M	BPSK	36	22	Back Right	0mm	Ant 1	DSI 6	340500	1702.5	1	22.28	24.00	1.486			-0.11	1.760	2.615
	FR1 n70	15M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	340500	1702.5	1	22.45	24.00	1.429			-0.05	2.130	3.044
	FR1 n70	15M	BPSK	75	0	Right Side	0mm	Ant 1	DSI 6	340500	1702.5	1	22.13	24.00	1.538			-0.09	1.940	2.984
	FR1 n70	15M	BPSK	36	22	Right Side	0mm	Ant 1	DSI 6	340500	1702.5	1	22.28	24.00	1.486			-0.15	2.010	2.987
	FR1 n70	15M	BPSK	1	1	Top Side	0mm	Ant 1	DSI 6	340500	1702.5	1	22.45	24.00	1.429			-0.18	1.710	2.444
	FR1 n70	15M	BPSK	75	0	Top Side	0mm	Ant 1	DSI 6	340500	1702.5	1	22.13	24.00	1.538			0.07	1.580	2.430
	FR1 n70	15M	BPSK	36	22	Top Side	0mm	Ant 1	DSI 6	340500	1702.5	1	22.28	24.00	1.486			-0.15	1.470	2.184
	FR1 n70	15M	BPSK	1	1	Back	10mm	Ant 1	DSI 4	340500	1702.5	1	22.91	24.00	1.285			-0.13	0.201	0.258
	FR1 n70	15M	BPSK	36	22	Back	10mm	Ant 1	DSI 4	340500	1702.5	1	22.85	24.00	1.303			-0.17	0.198	0.258
	FR1 n70	15M	BPSK	1	1	Right Side	8mm	Ant 1	DSI 4	340500	1702.5	1	22.91	24.00	1.285			0.09	0.253	0.325
	FR1 n70	15M	BPSK	36	22	Right Side	8mm	Ant 1	DSI 4	340500	1702.5	1	22.85	24.00	1.303			0.05	0.241	0.314
	FR1 n70	15M	BPSK	1	1	Top Side	7mm	Ant 1	DSI 4	340500	1702.5	1	22.91	24.00	1.285			0.09	0.135	0.173
	FR1 n70	15M	BPSK	36	22	Top Side	7mm	Ant 1	DSI 4	340500	1702.5	1	22.85	24.00	1.303			-0.06	0.131	0.171
	FR1 n41	100M	BPSK	1	1	Back	0mm	Ant 3	DSI 6	518598	2592.99	1	19.59	20.00	1.099			-0.08	0.261	0.287
	FR1 n41	100M	BPSK	135	69	Back	0mm	Ant 3	DSI 6	518598	2592.99	1	19.58	20.00	1.102			0.04	0.251	0.277
	FR1 n41	100M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	518598	2592.99	1	19.59	20.00	1.099			-0.12	2.630	2.890
	FR1 n41	100M	BPSK	270	0	Back Top	0mm	Ant 3	DSI 6	518598	2592.99	1	19.25	20.00	1.189			-0.12	2.550	3.032
	FR1 n41	100M	BPSK	135	69	Back Top	0mm	Ant 3	DSI 6	518598	2592.99	1	19.58	20.00	1.102			0.17	2.610	2.876
	FR1 n41	100M	BPSK	1	1	Back Right	0mm	Ant 3	DSI 6	518598	2592.99	1	19.59	20.00	1.099			0.00	0.394	0.433
	FR1 n41	100M	BPSK	135	69	Back Right	0mm	Ant 3	DSI 6	518598	2592.99	1	19.58	20.00	1.102			0.04	0.389	0.429
	FR1 n41	100M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	518598	2592.99	1	19.59	20.00	1.099			-0.08	2.650	2.912
	FR1 n41	100M	BPSK	270	0	Top Side	0mm	Ant 3	DSI 6	518598	2592.99	1	19.25	20.00	1.189			0.01	2.560	3.044
166	FR1 n41	100M	BPSK	135	69	Top Side	0mm	Ant 3	DSI 6	518598	2592.99	1	19.58	20.00	1.102			0.01	2.840	3.130
	FR1 n41	100M	BPSK	1	1	Back	6mm	Ant 3	DSI 4	518598	2592.99	1	23.50	24.00	1.122			0.05	1.220	1.369
	FR1 n41	100M	BPSK	135	69	Back	6mm	Ant 3	DSI 4	518598	2592.99	1	23.16	24.00	1.213			0.06	1.150	1.395
	FR1 n41	100M	BPSK	1	1	Top Side	9mm	Ant 3	DSI 4	518598	2592.99	1	23.50	24.00	1.122			0.01	0.918	1.030
	FR1 n41	100M	BPSK	135	69	Top Side	9mm	Ant 3	DSI 4	518598	2592.99	1	23.16	24.00	1.213			0.03	0.906	1.099
	FR1 n41_HPUE	100M	BPSK	135	69	Top Side	0mm	Ant 3	DSI 6	518598	2592.99	1	22.41	23.00	1.146	50.0	1.0	0.00	2.670	3.060
	FR1 n41	100M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	518598	2592.99	1	20.43	22.10	1.469			0.06	1.510	2.218
	FR1 n41	100M	BPSK	270	0	Back 1	0mm	Ant 2	DSI 6	518598	2592.99	1	20.37	22.10	1.489			0.08	1.490	2.219
	FR1 n41	100M	BPSK	135	69	Back 1	0mm	Ant 2	DSI 6	518598	2592.99	1	20.36	22.10	1.493			0.02	1.530	2.284
	FR1 n41	100M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	518598	2592.99	1	20.43	22.10	1.469			0.18	1.480	2.174
	FR1 n41	100M	BPSK	270	0	Bottom Side	0mm	Ant 2	DSI 6	518598	2592.99	1	20.37	22.10	1.489			0.13	1.430	2.129
	FR1 n41	100M	BPSK	135	69	Bottom Side	0mm	Ant 2	DSI 6	518598	2592.99	1	20.36	22.10	1.493			-0.17	1.500	2.240
	FR1 n41	100M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	518598	2592.99	1	23.70	24.00	1.072			0.05	0.222	0.238
	FR1 n41	100M	BPSK	135	69	Back	13mm	Ant 2	DSI 4	518598	2592.99	1	23.69	24.00	1.074			0.06	0.205	0.220
	FR1 n41	100M	BPSK	1	1	Bottom Side	9mm	Ant 2	DSI 4	518598	2592.99	1	23.70	24.00	1.072			0.03	0.397	0.426
	FR1 n41	100M	BPSK	135	69	Bottom Side	9mm	Ant 2	DSI 4	518598	2592.99	1	23.69	24.00	1.074			0.02	0.359	0.386
	FR1 n41_HPUE	100M	BPSK	135	69	Back 1	0mm	Ant 2	DSI 6	518598	2592.99	1	23.40	25.10	1.479	50.0	1.0	0.07	1.450	2.145
	FR1 n41	100M	BPSK	1	1	Back 1	0mm	Ant 0	DSI 6	518598	2592.99	1	20.65	22.20	1.429			0.03	1.190	1.701
	FR1 n41	100M	BPSK	135	69	Back 1	0mm	Ant 0	DSI 6	518598	2592.99	1	20.46	22.20	1.493			0.14	1.160	1.732
	FR1 n41	100M	BPSK	1	1	Right Side	0mm	Ant 0	DSI 6	518598	2592.99	1	20.65	22.20	1.429			0.18	1.410	2.015
	FR1 n41	100M	BPSK	270	0	Right Side	0mm	Ant 0	DSI 6	518598	2592.99	1	20.37	22.20	1.524			-0.05	1.350	2.057
	FR1 n41	100M	BPSK	135	69	Right Side	0mm	Ant 0	DSI 6	518598	2592.99	1	20.46	22.20	1.493			-0.06	1.450	2.165
	FR1 n41	100M	BPSK	1	1	Bottom Side	0mm	Ant 0	DSI 6	518598	2592.99	1	20.65	22.20	1.429			-0.15	1.310	1.872
	FR1 n41	100M	BPSK	135	69	Bottom Side	0mm	Ant 0	DSI 6	518598	2592.99	1	20.46	22.20	1.493			0.14	1.250	1.866
	FR1 n41	100M	BPSK	1	1	Back	13mm	Ant 0	DSI 4	518598	2592.99	1	23.35	24.00	1.161			0.06	0.115	0.134
	FR1 n41	100M	BPSK	135	69	Back	13mm	Ant 0	DSI 4	518598	2592.99	1	23.25	24.00	1.189			0.02	0.101	0.120
	FR1 n41	100M	BPSK	1	1	Right Side	11mm	Ant 0	DSI 4	518598	2592.99	1	23.35	24.00	1.161			0.03	0.274	0.318
	FR1 n41	100M	BPSK	135	69	Right Side	11mm	Ant 0	DSI 4	518598	2592.99	1	23.25	24.00	1.189			0.00	0.271	0.322
	FR1 n41	100M	BPSK	1	1	Bottom Side	9mm	Ant 0	DSI 4	518598	2592.99	1	23.35	24.00	1.161			0.01	0.221	0.257
	FR1 n41	100M	BPSK	135	69	Bottom Side	9mm	Ant 0	DSI 4	518598	2592.99	1	23.25	24.00	1.189			0.03	0.215	0.256
	FR1 n41_HPUE	100M	BPSK	135	69	Right Side	0mm	Ant 0	DSI 6	518598	2592.99	1	23.43	25.20	1.503	50.0	1.0	0.00	1.350	2.029
	FR1 n41	100M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	518598	2592.99	1	21.54	22.90	1.368			0.15	0.647	0.885
	FR1 n41	100M	BPSK	135	69	Back	0mm	Ant 1	DSI 6	518598	2592.99	1	21.53	22.90	1.371			-0.11	0.617	0.846
	FR1 n41	100M	BPSK	1	1	Back Top														



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	FR1 n41	100M	BPSK	270	0	Back Right	0mm	Ant 1	DSI 6	518598	2592.99	1	21.81	22.90	1.285			0.14	2.210	2.840
	FR1 n41	100M	BPSK	135	69	Back Right	0mm	Ant 1	DSI 6	518598	2592.99	1	21.53	22.90	1.371			-0.01	1.920	2.632
	FR1 n41	100M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	518598	2592.99	1	21.54	22.90	1.368			-0.01	1.850	2.531
	FR1 n41	100M	BPSK	270	0	Right Side	0mm	Ant 1	DSI 6	518598	2592.99	1	21.81	22.90	1.285			0.15	1.810	2.326
	FR1 n41	100M	BPSK	135	69	Right Side	0mm	Ant 1	DSI 6	518598	2592.99	1	21.53	22.90	1.371			-0.15	1.690	2.317
	FR1 n41	100M	BPSK	1	1	Back	10mm	Ant 1	DSI 4	518598	2592.99	1	23.32	24.00	1.169			0.02	0.481	0.562
	FR1 n41	100M	BPSK	135	69	Back	10mm	Ant 1	DSI 4	518598	2592.99	1	22.89	24.00	1.291			0.05	0.475	0.613
	FR1 n41	100M	BPSK	1	1	Right Side	8mm	Ant 1	DSI 4	518598	2592.99	1	23.32	24.00	1.169			0.06	0.967	1.130
	FR1 n41	100M	BPSK	135	69	Right Side	8mm	Ant 1	DSI 4	518598	2592.99	1	22.89	24.00	1.291			0.01	0.656	0.847
	FR1 n41_HPUE	100M	BPSK	270	0	Back Right	0mm	Ant 1	DSI 6	518598	2592.99	1	24.05	25.90	1.531	50.0	1.0	0.05	1.800	2.756
	FR1 n48	40M	BPSK	1	1	Back	0mm	Ant 3	DSI 6	641666	3624.99	1	18.73	19.10	1.089			0.05	0.195	0.212
	FR1 n48	40M	BPSK	50	28	Back	0mm	Ant 3	DSI 6	641666	3624.99	1	18.69	19.10	1.099			-0.07	0.200	0.220
	FR1 n48	40M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	641666	3624.99	1	18.73	19.10	1.089			0.17	2.680	2.919
	FR1 n48	40M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	638000	3570	1	18.60	19.10	1.122			-0.04	2.640	2.962
	FR1 n48	40M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	645332	3679.98	1	18.27	19.10	1.211			0.07	2.480	3.003
	FR1 n48	40M	BPSK	100	0	Back Top	0mm	Ant 3	DSI 6	641666	3624.99	1	18.17	19.10	1.239			0.08	2.410	2.986
	FR1 n48	40M	BPSK	50	28	Back Top	0mm	Ant 3	DSI 6	641666	3624.99	1	18.69	19.10	1.099			0.02	2.520	2.769
167	FR1 n48	40M	BPSK	50	28	Back Top	0mm	Ant 3	DSI 6	638000	3570	1	18.61	19.10	1.119			0.10	2.830	3.167
	FR1 n48	40M	BPSK	50	28	Back Top	0mm	Ant 3	DSI 6	645332	3679.98	1	17.88	19.10	1.324			-0.04	2.350	3.111
	FR1 n48	40M	BPSK	1	1	Back Right	0mm	Ant 3	DSI 6	641666	3624.99	1	18.73	19.10	1.089			0.10	0.300	0.327
	FR1 n48	40M	BPSK	50	28	Back Right	0mm	Ant 3	DSI 6	641666	3624.99	1	18.69	19.10	1.099			-0.01	0.283	0.311
	FR1 n48	40M	BPSK	1	1	Right Side	0mm	Ant 3	DSI 6	641666	3624.99	1	18.73	19.10	1.089			0.10	0.430	0.468
	FR1 n48	40M	BPSK	50	28	Right Side	0mm	Ant 3	DSI 6	641666	3624.99	1	18.69	19.10	1.099			-0.16	0.442	0.486
	FR1 n48	40M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	641666	3624.99	1	18.73	19.10	1.089			-0.08	1.990	2.167
	FR1 n48	40M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	638000	3570	1	18.60	19.10	1.122			-0.15	2.230	2.502
	FR1 n48	40M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	645332	3679.98	1	18.27	19.10	1.211			-0.02	1.810	2.192
	FR1 n48	40M	BPSK	100	0	Top Side	0mm	Ant 3	DSI 6	641666	3624.99	1	18.17	19.10	1.239			0.06	1.950	2.416
	FR1 n48	40M	BPSK	50	28	Top Side	0mm	Ant 3	DSI 6	641666	3624.99	1	18.69	19.10	1.099			-0.16	2.060	2.264
	FR1 n48	40M	BPSK	50	28	Top Side	0mm	Ant 3	DSI 6	638000	3570	1	18.61	19.10	1.119			0.12	2.010	2.249
	FR1 n48	40M	BPSK	50	28	Top Side	0mm	Ant 3	DSI 6	645332	3679.98	1	17.88	19.10	1.324			0.15	1.670	2.211
	FR1 n48	40M	BPSK	1	1	Back	6mm	Ant 3	DSI 4	641666	3624.99	1	23.63	24.00	1.089			-0.15	0.693	0.755
	FR1 n48	40M	BPSK	50	28	Back	6mm	Ant 3	DSI 4	641666	3624.99	1	23.40	24.00	1.148			-0.17	0.653	0.750
	FR1 n48	40M	BPSK	1	1	Top Side	9mm	Ant 3	DSI 4	641666	3624.99	1	23.63	24.00	1.089			0.11	0.644	0.701
	FR1 n48	40M	BPSK	50	28	Top Side	9mm	Ant 3	DSI 4	641666	3624.99	1	23.40	24.00	1.148			0.02	0.634	0.728
	FR1 n48	40M	BPSK	1	1	Back	0mm	Ant 4	DSI 6	641666	3624.99	1	20.94	22.30	1.368			0.00	0.385	0.527
	FR1 n48	40M	BPSK	50	28	Back	0mm	Ant 4	DSI 6	641666	3624.99	1	20.91	22.30	1.377			-0.07	0.387	0.533
	FR1 n48	40M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	641666	3624.99	1	20.94	22.30	1.368			0.08	1.580	2.161
	FR1 n48	40M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	638000	3570	1	20.80	22.30	1.413			-0.14	1.610	2.275
	FR1 n48	40M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	645332	3679.98	1	20.89	22.30	1.384			0.13	1.810	2.505
	FR1 n48	40M	BPSK	100	0	Back Right	0mm	Ant 4	DSI 6	641666	3624.99	1	20.64	22.30	1.466			-0.05	1.850	2.712
	FR1 n48	40M	BPSK	50	28	Back Right	0mm	Ant 4	DSI 6	641666	3624.99	1	20.91	22.30	1.377			0.11	1.670	2.300
	FR1 n48	40M	BPSK	50	28	Back Right	0mm	Ant 4	DSI 6	638000	3570	1	20.64	22.30	1.466			0.01	1.830	2.683
	FR1 n48	40M	BPSK	50	28	Back Right	0mm	Ant 4	DSI 6	645332	3679.98	1	20.89	22.30	1.384			-0.05	1.620	2.242
	FR1 n48	40M	BPSK	1	1	Right Side	0mm	Ant 4	DSI 6	641666	3624.99	1	20.94	22.30	1.368			0.11	1.960	2.681
	FR1 n48	40M	BPSK	1	1	Right Side	0mm	Ant 4	DSI 6	638000	3570	1	20.80	22.30	1.413			-0.19	1.760	2.487
	FR1 n48	40M	BPSK	1	1	Right Side	0mm	Ant 4	DSI 6	645332	3679.98	1	20.89	22.30	1.384			-0.10	2.270	3.142
	FR1 n48	40M	BPSK	100	0	Right Side	0mm	Ant 4	DSI 6	641666	3624.99	1	20.64	22.30	1.466			-0.12	1.960	2.873
	FR1 n48	40M	BPSK	50	28	Right Side	0mm	Ant 4	DSI 6	641666	3624.99	1	20.91	22.30	1.377			0.16	1.970	2.713
	FR1 n48	40M	BPSK	50	28	Right Side	0mm	Ant 4	DSI 6	638000	3570	1	20.64	22.30	1.466			0.18	1.780	2.609
	FR1 n48	40M	BPSK	50	28	Right Side	0mm	Ant 4	DSI 6	645332	3679.98	1	20.89	22.30	1.384			-0.19	1.880	2.602
	FR1 n48	40M	BPSK	1	1	Back	13mm	Ant 4	DSI 4	641666	3624.99	1	23.30	24.00	1.175			0.03	1.010	1.187
	FR1 n48	40M	BPSK	50	28	Back	13mm	Ant 4	DSI 4	641666	3624.99	1	23.20	24.00	1.202			0.02	0.986	1.185
	FR1 n48	40M	BPSK	1	1	Right Side	11mm	Ant 4	DSI 4	641666	3624.99	1	23.30	24.00	1.175			0.01	0.851	1.000
	FR1 n48	40M	BPSK	50	28	Right Side	11mm	Ant 4	DSI 4	641666	3624.99	1	23.20	24.00	1.202			0.02	0.798	0.959
	FR1 n48	40M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	641666	3624.99	1	20.78	22.10	1.355			0.14	1.080	1.463
	FR1 n48	40M	BPSK	50	28	Back 1	0mm	Ant 2	DSI 6	641666	3624.99	1	20.64	22.10	1.4			-0.06	1.070	1.498
	FR1 n48	40M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	641666	3624.99	1	20.78	22.10	1.355			-0.10	1.470	1.992
	FR1 n48	40M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	638000	3570	1	20.77	22.10	1.358			0.00	2.310	3.137
	FR1 n48	40M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	645332	3679.98	1	20.51	22.10	1.442			-0.04	2.040	2.942
	FR1 n48	40M	BPSK	100	0	Bottom Side	0mm	Ant 2	DSI 6	641666	3624.99	1	20.50	22.10	1.445			0.15	1.800	2.601
	FR1 n48	40M	BPSK	50	28	Bottom Side	0mm	Ant 2	DSI 6	641666	3624.99	1	20.64	22.10	1.4			-0.19	2.010	2.814
	FR1 n48	40M	BPSK	50	28	Bottom Side	0mm	Ant 2	DSI 6	638000	3570	1	20.56	22.10	1.426			0.17	2.060	2.938
	FR1 n48	40M	BPSK	50	28	Bottom Side	0mm	Ant 2	DSI 6	645332	3679.98	1	20.57	22.10	1.422			-0.03	1.860	2.645
	FR1 n48	40M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	641666	3624.99	1	23.68	24.00	1.076			-0.18	0.198	0.213
	FR1 n48	40M	BPSK	50	28	Back	13mm	Ant 2	DSI 4	641666	3624.99	1	23.61	24.00	1.094			-0.03	0.199	0.218
	FR1 n48	40M	BPSK	1	1	Bottom Side	9mm	Ant 2	DSI 4	641666	3624.99	1	23.68	24.00	1.076			-0.11	0.198	0.213
	FR1 n48	40M	BPSK	50	28	Bottom Side	9mm	Ant 2	DSI 4	641666	3624.99	1	23.61	24.00	1.094			-0.03	0.201	0.220
	FR1 n48	40M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	641666	3624.99	1	21.69	23.40	1.483			0.03	0.248	0.368
	FR1 n48	40M	BPSK	50	28	Back	0mm	Ant 1	DSI 6	641666	3624.99	1	21.59	23.40	1.517			0.05	0.244	0.370
	FR1 n48	40M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	641666	3624.99	1	21.69	23.40	1.483			0.10	0.859	1.274
	FR1 n48	40M	BPSK	50	28	Back Top	0mm	Ant 1	DSI 6	641666	3624.99	1	21.59	23.40	1.517					



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	FR1 n48	40M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	645332	3679.98	1	21.46	23.40	1.563			0.14	1.370	2.141
	FR1 n48	40M	BPSK	100	0	Back Right	0mm	Ant 1	DSI 6	641666	3624.99	1	21.54	23.40	1.535			-0.01	1.590	2.441
	FR1 n48	40M	BPSK	50	28	Back Right	0mm	Ant 1	DSI 6	641666	3624.99	1	21.59	23.40	1.517			0.18	1.630	2.473
	FR1 n48	40M	BPSK	50	28	Back Right	0mm	Ant 1	DSI 6	638000	3570	1	21.54	23.40	1.535			-0.16	1.880	2.886
	FR1 n48	40M	BPSK	50	56	Back Right	0mm	Ant 1	DSI 6	645332	3679.98	1	21.45	23.40	1.567			0.05	1.410	2.209
	FR1 n48	40M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	641666	3624.99	1	21.69	23.40	1.483			-0.03	1.630	2.417
	FR1 n48	40M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	638000	3570	1	21.68	23.40	1.486			0.03	1.350	2.006
	FR1 n48	40M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	645332	3679.98	1	21.46	23.40	1.563			-0.12	1.420	2.219
	FR1 n48	40M	BPSK	100	0	Right Side	0mm	Ant 1	DSI 6	641666	3624.99	1	21.54	23.40	1.535			0.09	1.460	2.241
	FR1 n48	40M	BPSK	50	28	Right Side	0mm	Ant 1	DSI 6	641666	3624.99	1	21.59	23.40	1.517			-0.16	1.410	2.139
	FR1 n48	40M	BPSK	50	28	Right Side	0mm	Ant 1	DSI 6	638000	3570	1	21.54	23.40	1.535			-0.13	1.450	2.226
	FR1 n48	40M	BPSK	50	56	Right Side	0mm	Ant 1	DSI 6	645332	3679.98	1	21.45	23.40	1.567			0.17	1.370	2.147
	FR1 n48	40M	BPSK	1	1	Top Side	0mm	Ant 1	DSI 6	641666	3624.99	1	21.69	23.40	1.483			0.15	0.870	1.290
	FR1 n48	40M	BPSK	50	28	Top Side	0mm	Ant 1	DSI 6	641666	3624.99	1	21.59	23.40	1.517			-0.15	0.910	1.380
	FR1 n48	40M	BPSK	1	1	Back	10mm	Ant 1	DSI 4	641666	3624.99	1	22.99	24.00	1.262			-0.10	0.134	0.169
	FR1 n48	40M	BPSK	50	28	Back	10mm	Ant 1	DSI 4	641666	3624.99	1	22.95	24.00	1.274			-0.18	0.132	0.168
	FR1 n48	40M	BPSK	1	1	Right Side	8mm	Ant 1	DSI 4	641666	3624.99	1	22.99	24.00	1.262			0.15	0.379	0.478
	FR1 n48	40M	BPSK	50	28	Right Side	8mm	Ant 1	DSI 4	641666	3624.99	1	22.95	24.00	1.274			0.01	0.369	0.470
	FR1 n48	40M	BPSK	1	1	Top Side	7mm	Ant 1	DSI 4	641666	3624.99	1	22.99	24.00	1.262			-0.07	0.352	0.444
	FR1 n48	40M	BPSK	50	28	Top Side	7mm	Ant 1	DSI 4	641666	3624.99	1	22.95	24.00	1.274			0.03	0.345	0.440
	FR1 n77	100M	BPSK	1	1	Back	0mm	Ant 3	DSI 6	633332	3499.98	1	17.48	18.50	1.265			-0.19	0.114	0.144
	FR1 n77	100M	BPSK	135	69	Back	0mm	Ant 3	DSI 6	633332	3499.98	1	17.38	18.50	1.294			-0.10	0.108	0.140
	FR1 n77	100M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	633332	3499.98	1	17.48	18.50	1.265			-0.17	2.200	2.783
	FR1 n77	100M	BPSK	270	0	Back Top	0mm	Ant 3	DSI 6	633332	3499.98	1	17.10	18.50	1.38			-0.13	1.840	2.539
	FR1 n77	100M	BPSK	135	69	Back Top	0mm	Ant 3	DSI 6	633332	3499.98	1	17.38	18.50	1.294			-0.13	1.920	2.484
	FR1 n77	100M	BPSK	1	1	Back Right	0mm	Ant 3	DSI 6	633332	3499.98	1	17.48	18.50	1.265			0.18	0.191	0.242
	FR1 n77	100M	BPSK	135	69	Back Right	0mm	Ant 3	DSI 6	633332	3499.98	1	17.38	18.50	1.294			-0.13	0.189	0.245
	FR1 n77	100M	BPSK	1	1	Right Side	0mm	Ant 3	DSI 6	633332	3499.98	1	17.48	18.50	1.265			0.10	0.292	0.369
	FR1 n77	100M	BPSK	135	69	Right Side	0mm	Ant 3	DSI 6	633332	3499.98	1	17.38	18.50	1.294			-0.09	1.010	1.307
	FR1 n77	100M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	633332	3499.98	1	17.48	18.50	1.265			-0.05	2.520	3.188
	FR1 n77	100M	BPSK	270	0	Top Side	0mm	Ant 3	DSI 6	633332	3499.98	1	17.10	18.50	1.38			0.02	1.910	2.636
	FR1 n77	100M	BPSK	135	69	Top Side	0mm	Ant 3	DSI 6	633332	3499.98	1	17.38	18.50	1.294			0.14	1.870	2.420
	FR1 n77	100M	BPSK	1	1	Back	6mm	Ant 3	DSI 4	633332	3499.98	1	23.40	24.00	1.148			-0.19	0.701	0.805
	FR1 n77	100M	BPSK	135	69	Back	6mm	Ant 3	DSI 4	633332	3499.98	1	23.29	24.00	1.178			-0.11	0.715	0.842
	FR1 n77	100M	BPSK	1	1	Top Side	9mm	Ant 3	DSI 4	633332	3499.98	1	23.40	24.00	1.148			-0.09	0.625	0.717
	FR1 n77	100M	BPSK	135	69	Top Side	9mm	Ant 3	DSI 4	633332	3499.98	1	23.29	24.00	1.178			0.09	0.651	0.767
	FR1 n77_HPUE	100M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	633332	3499.98	1	20.38	21.50	1.294	50.0	1.0	0.02	2.330	3.015
	FR1 n77	100M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	633332	3499.98	2	17.48	18.50	1.265			0.05	2.320	2.935
	FR1 n77 (270)	100M	BPSK	1	1	Back	0mm	Ant 3	DSI 6	661334	3920.01	1	17.49	18.50	1.262	100.0	1.000	-0.08	0.090	0.114
	FR1 n77 (270)	100M	BPSK	135	69	Back	0mm	Ant 3	DSI 6	661334	3920.01	1	17.30	18.50	1.318	100.0	1.000	0.15	0.093	0.123
	FR1 n77 (270)	100M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	661334	3920.01	1	17.49	18.50	1.262	100.0	1.000	-0.15	1.660	2.095
	FR1 n77 (270)	100M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	662000	3930	1	17.11	18.50	1.377	100.0	1.000	0.01	1.510	2.079
	FR1 n77 (270)	100M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	650000	3750	1	17.23	18.50	1.340	100.0	1.000	-0.14	1.390	1.863
	FR1 n77 (270)	100M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	655668	3835.02	1	17.34	18.50	1.306	100.0	1.000	-0.04	1.650	2.155
	FR1 n77 (270)	100M	BPSK	270	0	Back Top	0mm	Ant 3	DSI 6	661334	3920.01	1	17.29	18.50	1.321	100.0	1.000	0.13	1.490	1.968
	FR1 n77 (270)	100M	BPSK	135	69	Back Top	0mm	Ant 3	DSI 6	661334	3920.01	1	17.30	18.50	1.318	100.0	1.000	-0.18	1.620	2.135
	FR1 n77 (270)	100M	BPSK	135	69	Back Top	0mm	Ant 3	DSI 6	662000	3930	1	16.82	18.50	1.472	100.0	1.000	0.03	1.450	2.134
	FR1 n77 (270)	100M	BPSK	135	69	Back Top	0mm	Ant 3	DSI 6	650000	3750	1	16.91	18.50	1.442	100.0	1.000	-0.15	1.410	2.033
	FR1 n77 (270)	100M	BPSK	135	69	Back Top	0mm	Ant 3	DSI 6	655668	3835.02	1	17.07	18.50	1.390	100.0	1.000	-0.17	1.700	2.363
	FR1 n77 (270)	100M	BPSK	1	1	Back Right	0mm	Ant 3	DSI 6	661334	3920.01	1	17.49	18.50	1.262	100.0	1.000	-0.14	0.160	0.202
	FR1 n77 (270)	100M	BPSK	135	69	Back Right	0mm	Ant 3	DSI 6	661334	3920.01	1	17.30	18.50	1.318	100.0	1.000	0.15	0.159	0.210
	FR1 n77 (270)	100M	BPSK	1	1	Top Side	0mm	Ant 3	DSI 6	661334	3920.01	1	17.49	18.50	1.262	100.0	1.000	0.02	1.180	1.489
	FR1 n77 (270)	100M	BPSK	135	69	Top Side	0mm	Ant 3	DSI 6	661334	3920.01	1	17.30	18.50	1.318	100.0	1.000	-0.08	1.080	1.423
	FR1 n77 (270)	100M	BPSK	1	1	Back	6mm	Ant 3	DSI 4	661334	3920.01	1	23.56	24.00	1.107	100.0	1.000	-0.05	0.689	0.763
	FR1 n77 (270)	100M	BPSK	135	69	Back	6mm	Ant 3	DSI 4	661334	3920.01	1	23.35	24.00	1.161	100.0	1.000	0.07	0.651	0.756
	FR1 n77 (270)	100M	BPSK	1	1	Top Side	9mm	Ant 3	DSI 4	661334	3920.01	1	23.56	24.00	1.107	100.0	1.000	-0.03	0.615	0.681
	FR1 n77 (270)	100M	BPSK	135	69	Top Side	9mm	Ant 3	DSI 4	661334	3920.01	1	23.35	24.00	1.161	100.0	1.000	-0.05	0.605	0.702
	FR1 n77 (270) HPUE	100M	BPSK	135	69	Back Top	0mm	Ant 3	DSI 6	655668	3835.02	1	20.10	21.50	1.380	50.0	1.000	0.03	1.650	2.277
	FR1 n77	100M	BPSK	1	1	Back	0mm	Ant 4	DSI 6	633332	3499.98	1	20.15	21.40	1.334			-0.11	0.439	0.586
	FR1 n77	100M	BPSK	135	69	Back	0mm	Ant 4	DSI 6	633332	3499.98	1	20.12	21.40	1.343			0.19	0.430	0.577
	FR1 n77	100M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	633332	3499.98	1	20.15	21.40	1.334			-0.03	1.580	2.108
	FR1 n77	100M	BPSK	270	0	Back Right	0mm	Ant 4	DSI 6	633332	3499.98	1	20.09	21.40	1.352			-0.08	1.550	2.096
	FR1 n77	100M	BPSK	135	69	Back Right	0mm	Ant 4	DSI 6	633332	3499.98	1	20.12	21.40	1.343			-0.16	1.610	2.162
	FR1 n77	100M	BPSK	1	1	Right Side	0mm	Ant 4	DSI 6	633332	3499.98	1	20.15	21.40	1.334			-0.07	1.380	1.841
	FR1 n77	100M	BPSK	270	0	Right Side	0mm	Ant 4	DSI 6	633332	3499.98	1	20.09	21.40	1.352			-0.01	1.370	1.852
	FR1 n77	100M	BPSK	135	69	Right Side	0mm	Ant 4	DSI 6	633332	3499.98	1	20.12	21.40	1.343			-0.11	1.500	2.015
	FR1 n77	100M	BPSK	1	1	Back	13mm	Ant 4	DSI 4	633332	3499.98	1	23.52	24.00	1.117			0.03	1.110	1.240
	FR1 n77	100M	BPSK	135	69	Back	13mm	Ant 4	DSI 4	633332	3499.98	1	23.51	24.00	1.119			0.05	1.090	1.220
	FR1 n77	100M	BPSK	1	1	Right Side	11mm	Ant 4	DSI 4	633332	3499.98	1								



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	FR1 n77 (270)	100M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	661334	3920.01	1	20.31	21.40	1.285			-0.16	2.010	2.583
168	FR1 n77 (270)	100M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	662000	3930	1	20.12	21.40	1.343			0.05	2.410	3.237
	FR1 n77 (270)	100M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	650000	3750	1	20.30	21.40	1.288			-0.19	1.460	1.880
	FR1 n77 (270)	100M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	655668	3835.02	1	20.25	21.40	1.303			0.18	1.770	2.306
	FR1 n77 (270)	100M	BPSK	270	0	Back Right	0mm	Ant 4	DSI 6	661334	3920.01	1	20.25	21.40	1.303			-0.10	1.540	2.007
	FR1 n77 (270)	100M	BPSK	135	69	Back Right	0mm	Ant 4	DSI 6	661334	3920.01	1	20.30	21.40	1.288			-0.01	1.910	2.460
	FR1 n77 (270)	100M	BPSK	135	69	Back Right	0mm	Ant 4	DSI 6	662000	3930	1	20.20	21.40	1.318			0.02	1.810	2.386
	FR1 n77 (270)	100M	BPSK	135	69	Back Right	0mm	Ant 4	DSI 6	650000	3750	1	20.22	21.40	1.312			0.15	1.580	2.073
	FR1 n77 (270)	100M	BPSK	135	69	Back Right	0mm	Ant 4	DSI 6	655668	3835.02	1	20.24	21.40	1.306			-0.16	1.870	2.442
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	0mm	Ant 4	DSI 6	661334	3920.01	1	20.31	21.40	1.285			-0.08	1.740	2.236
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	0mm	Ant 4	DSI 6	662000	3930	1	20.12	21.40	1.343			0.01	1.640	2.203
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	0mm	Ant 4	DSI 6	650000	3750	1	20.30	21.40	1.288			-0.16	1.660	2.138
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	0mm	Ant 4	DSI 6	655668	3835.02	1	20.25	21.40	1.303			0.16	2.040	2.658
	FR1 n77 (270)	100M	BPSK	270	0	Right Side	0mm	Ant 4	DSI 6	661334	3920.01	1	20.25	21.40	1.303			-0.16	1.830	2.384
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	0mm	Ant 4	DSI 6	661334	3920.01	1	20.30	21.40	1.288			0.18	1.780	2.293
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	0mm	Ant 4	DSI 6	662000	3930	1	20.20	21.40	1.318			0.03	1.650	2.175
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	0mm	Ant 4	DSI 6	650000	3750	1	20.22	21.40	1.312			0.06	1.900	2.493
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	0mm	Ant 4	DSI 6	655668	3835.02	1	20.24	21.40	1.306			0.01	2.000	2.612
	FR1 n77 (270)	100M	BPSK	1	1	Back	13mm	Ant 4	DSI 4	661334	3920.01	1	23.65	24.00	1.084			0.05	1.210	1.312
	FR1 n77 (270)	100M	BPSK	135	69	Back	13mm	Ant 4	DSI 4	661334	3920.01	1	23.62	24.00	1.091			0.06	1.190	1.298
	FR1 n77 (270)	100M	BPSK	1	1	Right Side	11mm	Ant 4	DSI 4	661334	3920.01	1	23.65	24.00	1.084			0.01	0.891	0.966
	FR1 n77 (270)	100M	BPSK	135	69	Right Side	11mm	Ant 4	DSI 4	661334	3920.01	1	23.62	24.00	1.091			0.03	0.859	0.937
	FR1 n77 (270) HPUE	100M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	662000	3930	1	23.25	24.40	1.303	50.0	1.000	0.01	2.380	3.101
	FR1 n77	100M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	633332	3499.98	1	20.01	21.10	1.285			0.18	1.970	2.531
	FR1 n77	100M	BPSK	270	0	Back 1	0mm	Ant 2	DSI 6	633332	3499.98	1	19.86	21.10	1.33			-0.11	1.940	2.580
	FR1 n77	100M	BPSK	135	69	Back 1	0mm	Ant 2	DSI 6	633332	3499.98	1	20.00	21.10	1.288			-0.06	1.940	2.499
	FR1 n77	100M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	633332	3499.98	1	20.01	21.10	1.285			-0.06	2.470	3.174
	FR1 n77	100M	BPSK	270	0	Bottom Side	0mm	Ant 2	DSI 6	633332	3499.98	1	19.86	21.10	1.33			0.06	2.230	2.966
	FR1 n77	100M	BPSK	135	69	Bottom Side	0mm	Ant 2	DSI 6	633332	3499.98	1	20.00	21.10	1.288			0.05	2.440	3.143
	FR1 n77	100M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	633332	3499.98	1	23.35	24.00	1.161			0.12	0.509	0.591
	FR1 n77	100M	BPSK	135	69	Back	13mm	Ant 2	DSI 4	633332	3499.98	1	23.30	24.00	1.175			0.05	0.489	0.575
	FR1 n77	100M	BPSK	1	1	Bottom Side	9mm	Ant 2	DSI 4	633332	3499.98	1	23.35	24.00	1.161			-0.15	0.801	0.930
	FR1 n77	100M	BPSK	135	69	Bottom Side	9mm	Ant 2	DSI 4	633332	3499.98	1	23.30	24.00	1.175			0.11	0.656	0.771
	FR1 n77 HPUE	100M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	633332	3499.98	1	22.98	24.10	1.294	50.0	1.0	0.04	2.300	2.976
	FR1 n77 (270)	100M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	661334	3920.01	1	20.10	21.10	1.259			0.09	1.310	1.649
	FR1 n77 (270)	100M	BPSK	135	69	Back 1	0mm	Ant 2	DSI 6	661334	3920.01	1	20.08	21.10	1.265			-0.12	1.300	1.645
	FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	661334	3920.01	1	20.10	21.10	1.259			0.07	1.630	2.052
	FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	662000	3930	1	19.94	21.10	1.306			0.02	1.550	2.024
	FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	650000	3750	1	20.05	21.10	1.274			-0.02	1.500	1.911
	FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	655668	3835.02	1	20.09	21.10	1.262			0.09	1.560	1.969
	FR1 n77 (270)	100M	BPSK	270	0	Bottom Side	0mm	Ant 2	DSI 6	661334	3920.01	1	19.82	21.10	1.343			0.11	1.540	2.068
	FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	0mm	Ant 2	DSI 6	661334	3920.01	1	20.08	21.10	1.265			0.04	1.600	2.024
	FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	0mm	Ant 2	DSI 6	662000	3930	1	19.98	21.10	1.294			0.05	1.550	2.006
	FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	0mm	Ant 2	DSI 6	650000	3750	1	20.04	21.10	1.276			-0.01	1.510	1.927
	FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	0mm	Ant 2	DSI 6	655668	3835.02	1	20.05	21.10	1.274			0.02	1.530	1.949
	FR1 n77 (270)	100M	BPSK	1	1	Back	13mm	Ant 2	DSI 4	661334	3920.01	1	23.51	24.00	1.119			0.12	0.385	0.431
	FR1 n77 (270)	100M	BPSK	135	69	Back	13mm	Ant 2	DSI 4	661334	3920.01	1	23.45	24.00	1.135			0.13	0.375	0.426
	FR1 n77 (270)	100M	BPSK	1	1	Bottom Side	9mm	Ant 2	DSI 4	661334	3920.01	1	23.51	24.00	1.119			-0.03	0.659	0.737
	FR1 n77 (270)	100M	BPSK	135	69	Bottom Side	9mm	Ant 2	DSI 4	661334	3920.01	1	23.45	24.00	1.135			0.00	0.625	0.709
	FR1 n77 (270) HPUE	100M	BPSK	270	0	Bottom Side	0mm	Ant 2	DSI 6	661334	3920.01	1	22.82	24.10	1.343	50.0	1.000	0.03	1.510	2.028
	FR1 n77	100M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	633332	3499.98	1	20.91	22.10	1.315			-0.09	1.780	2.341
	FR1 n77	100M	BPSK	270	0	Right Side	0mm	Ant 1	DSI 6	633332	3499.98	1	20.79	22.10	1.352			0.05	1.480	2.001
	FR1 n77	100M	BPSK	135	69	Right Side	0mm	Ant 1	DSI 6	633332	3499.98	1	20.90	22.10	1.318			0.05	1.600	2.109
	FR1 n77	100M	BPSK	1	1	Top Side	0mm	Ant 1	DSI 6	633332	3499.98	1	20.91	22.10	1.315			0.07	0.864	1.136
	FR1 n77	100M	BPSK	135	69	Top Side	0mm	Ant 1	DSI 6	633332	3499.98	1	20.90	22.10	1.318			-0.04	0.723	0.953
	FR1 n77	100M	BPSK	1	1	Right Side	8mm	Ant 1	DSI 4	633332	3499.98	1	23.41	24.00	1.146			-0.18	0.412	0.472
	FR1 n77	100M	BPSK	135	69	Right Side	8mm	Ant 1	DSI 4	633332	3499.98	1	23.38	24.00	1.153			0.16	0.402	0.464
	FR1 n77	100M	BPSK	1	1	Top Side	7mm	Ant 1	DSI 4	633332	3499.98	1	23.41	24.00	1.146			0.02	0.655	0.751
	FR1 n77	100M	BPSK	135	69	Top Side	7mm	Ant 1	DSI 4	633332	3499.98	1	23.38	24.00	1.153			-0.05	0.625	0.721
	FR1 n77 HPUE	100M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	633332	3499.98	1	23.95	25.10	1.303			0.05	1.800	2.345
	FR1 n77 (270)	100M	BPSK	1	1	Back	0mm	Ant 1	DSI 6	661334	3920.01	1	21.11	22.10	1.256			0.02	0.390	0.490
	FR1 n77 (270)	100M	BPSK	135	69	Back	0mm	Ant 1	DSI 6	661334	3920.01	1	20.96	22.10	1.300			-0.05	0.386	0.502
	FR1 n77 (270)	100M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	661334	3920.01	1	21.11	22.10	1.256			-0.11	2.420	3.040
	FR1 n77 (270)	100M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	662000	3930	1	20.82	22.10	1.343			0.02	2.250	3.022
	FR1 n77 (270)	100M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	650000	3750	1	20.93	22.10	1.309			0.03	1.850	2.422
	FR1 n77 (270)	100M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	655668	3835.02	1	20.94	22.10	1.306			-0.04	1.820	2.377
	FR1 n77 (270)	100M	BPSK	270	0	Back Top	0mm	Ant 1	DSI 6	661334	3920.01	1	20.89	22.10	1.321			0.13	2.230	2.946
	FR1 n77 (270)	100M	BPSK	135	69	Back Top	0mm	Ant 1	DSI 6	661334	3920.01	1	20.96	22.10	1.300			0.01	2.250	2.925
	FR1 n77 (270)	100M	BPSK	135	69	Back Top	0mm	Ant 1	DSI 6	662000	3930	1	20.82	22.10	1.343			0.03	2.150	2.887
	FR1 n77 (																			



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FR1 n77 (270)	100M	BPSK	135	69	Back Right	0mm	Ant 1	DSI 6	661334	3920.01	1	20.96	22.10	1.300			-0.09	1.050	1.365
FR1 n77 (270)	100M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	661334	3920.01	1	21.11	22.10	1.256			0.09	1.100	1.382
FR1 n77 (270)	100M	BPSK	135	69	Right Side	0mm	Ant 1	DSI 6	661334	3920.01	1	20.96	22.10	1.300			0.01	1.000	1.300
FR1 n77 (270)	100M	BPSK	1	1	Back	10mm	Ant 1	DSI 4	661334	3920.01	1	23.59	24.00	1.099			0.18	0.475	0.522
FR1 n77 (270)	100M	BPSK	135	69	Back	10mm	Ant 1	DSI 4	661334	3920.01	1	23.53	24.00	1.114			0.00	0.465	0.518
FR1 n77 (270)	100M	BPSK	1	1	Right Side	8mm	Ant 1	DSI 4	661334	3920.01	1	23.59	24.00	1.099			0.05	0.402	0.442
FR1 n77 (270)	100M	BPSK	135	69	Right Side	8mm	Ant 1	DSI 4	661334	3920.01	1	23.53	24.00	1.114			0.04	0.385	0.429
FR1 n77 (270) HPUE	100M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	661334	3920.01	1	23.97	25.10	1.297	50.0	1.000	0.15	2.300	2.983

<UL MIMO>

Plot No	Band	BW	Modulation	RB Size	RB Offset	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	FR1 n7	50M	BPSK	270	0	Back Top	0mm	Ant 3	DSI 6	507000	2535	1	17.63	18.10	1.114	100.0	1.000	0.01	1.660	1.849
	FR1 n7	50M	BPSK	270	0	Back 1	0mm	Ant 2	DSI 6	507000	2535	1	17.97	18.10	1.030	100.0	1.000	0.02	1.130	1.164
	FR1 n7	50M	BPSK	270	0	Back 1	0mm	Ant 2	DSI 6	507000	2535	1	19.00	19.10	1.023	100.0	1.000	0.01	1.450	1.483
	FR1 n7	50M	BPSK	270	0	Back 1	0mm	Ant 0	DSI 6	507000	2535	1	17.53	19.10	1.435	100.0	1.000	0.03	0.911	1.307
	FR1 n7	50M	BPSK	135	68	Right Side	0mm	Ant 0	DSI 6	507000	2535	1	17.43	19.10	1.469	100.0	1.000	0.02	0.956	1.404
	FR1 n7	50M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	507000	2535	1	16.35	18.10	1.496	100.0	1.000	0.02	0.895	1.339
	FR1 n7	50M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	507000	2535	1	17.40	19.10	1.479	100.0	1.000	0.02	1.210	1.790
	FR1 n7	50M	BPSK	135	68	Right Side	0mm	Ant 1	DSI 6	507000	2535	1	17.31	19.10	1.510	100.0	1.000	0.02	1.030	1.555
	FR1 n25	40M	BPSK	108	54	Back Top	0mm	Ant 3	DSI 6	376500	1882.5	1	20.28	20.80	1.127	100.0	1.000	0.02	1.750	1.972
	FR1 n25	40M	BPSK	216	0	Top Side	0mm	Ant 3	DSI 6	376500	1882.5	1	20.30	20.80	1.122	100.0	1.000	0.03	1.530	1.717
	FR1 n25	40M	BPSK	108	54	Back 1	0mm	Ant 2	DSI 6	376500	1882.5	1	20.45	20.80	1.084	100.0	1.000	0.01	1.150	1.247
	FR1 n25	40M	BPSK	216	0	Back 1	0mm	Ant 0	DSI 6	376500	1882.5	1	20.14	20.80	1.164	100.0	1.000	0.05	1.310	1.525
	FR1 n25	40M	BPSK	108	54	Back Right	0mm	Ant 1	DSI 6	376500	1882.5	1	20.47	20.80	1.079	100.0	1.000	0.02	1.530	1.651
	FR1 n25	40M	BPSK	108	54	Top Side	0mm	Ant 1	DSI 6	376500	1882.5	1	20.47	20.80	1.079	100.0	1.000	0.02	1.500	1.619
	FR1 n30	10M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	462000	2310	1	19.89	20.50	1.151	100.0	1.000	0.03	2.100	2.417
	FR1 n30	10M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	462000	2310	1	18.89	19.50	1.151	100.0	1.000	0.01	1.650	1.899
	FR1 n30	10M	BPSK	50	0	Back 1	0mm	Ant 2	DSI 6	462000	2310	1	20.27	20.50	1.054	100.0	1.000	0.01	1.150	1.212
	FR1 n30	10M	BPSK	50	0	Back 1	0mm	Ant 2	DSI 6	462000	2310	1	21.22	21.50	1.067	100.0	1.000	0.02	1.480	1.579
	FR1 n30	10M	BPSK	25	14	Bottom Side	0mm	Ant 2	DSI 6	462000	2310	1	21.31	21.50	1.045	100.0	1.000	0.02	1.100	1.150
	FR1 n30	10M	BPSK	25	14	Back 1	0mm	Ant 0	DSI 6	462000	2310	1	20.03	21.50	1.403	100.0	1.000	0.03	1.150	1.613
	FR1 n30	10M	BPSK	25	14	Bottom Side	0mm	Ant 0	DSI 6	462000	2310	1	20.03	21.50	1.403	100.0	1.000	0.02	0.779	1.093
	FR1 n30	10M	BPSK	25	14	Back 1	0mm	Ant 0	DSI 6	462000	2310	1	19.13	20.50	1.371	100.0	1.000	0.02	0.865	1.186
	FR1 n30	10M	BPSK	1	1	Right Side	0mm	Ant 0	DSI 6	462000	2310	1	19.03	20.50	1.403	100.0	1.000	0.01	0.656	0.920
	FR1 n30	10M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	462000	2310	1	18.75	20.50	1.496	100.0	1.000	0.02	1.250	1.870
	FR1 n30	10M	BPSK	1	1	Right Side	0mm	Ant 1	DSI 6	462000	2310	1	18.75	20.50	1.496	100.0	1.000	0.01	1.480	2.214
	FR1 n30	10M	BPSK	1	1	Back Right	0mm	Ant 1	DSI 6	462000	2310	1	17.81	19.50	1.476	100.0	1.000	0.01	1.000	1.476
	FR1 n66	45M	BPSK	1	1	Back Top	0mm	Ant 3	DSI 6	349000	1745	1	20.95	21.30	1.084	100.0	1.000	0.01	1.260	1.366
	FR1 n66	45M	BPSK	120	60	Back 1	0mm	Ant 2	DSI 6	349000	1745	1	20.51	21.30	1.199	100.0	1.000	0.03	1.510	1.810
	FR1 n66	45M	BPSK	1	1	Bottom Side	0mm	Ant 2	DSI 6	349000	1745	1	20.52	21.30	1.197	100.0	1.000	0.01	1.340	1.604
	FR1 n66	45M	BPSK	120	60	Back 1	0mm	Ant 0	DSI 6	349000	1745	1	20.59	21.30	1.178	100.0	1.000	0.01	1.630	1.920
	FR1 n66	45M	BPSK	1	1	Bottom Side	0mm	Ant 0	DSI 6	349000	1745	1	20.70	21.30	1.148	100.0	1.000	0.01	1.100	1.263
	FR1 n66	45M	BPSK	120	60	Back Right	0mm	Ant 1	DSI 6	349000	1745	1	19.98	21.30	1.355	100.0	1.000	0.02	1.150	1.558
	FR1 n41	100M	BPSK	270	0	Back Top	0mm	Ant 3	DSI 6	518598	2592.99	1	17.21	18.00	1.199	100.0	1.000	0.01	1.650	1.978
	FR1 n41	100M	BPSK	135	69	Back 1	0mm	Ant 2	DSI 6	518598	2592.99	1	17.92	18.00	1.019	100.0	1.000	0.03	0.910	0.927
	FR1 n41	100M	BPSK	135	69	Back 1	0mm	Ant 0	DSI 6	518598	2592.99	1	20.14	22.10	1.570	100.0	1.000	0.02	1.010	1.586
	FR1 n41	100M	BPSK	1	1	Bottom Side	0mm	Ant 0	DSI 6	518598	2592.99	1	20.21	22.10	1.545	100.0	1.000	0.01	1.110	1.715
	FR1 n41	100M	BPSK	270	0	Back Right	0mm	Ant 1	DSI 6	518598	2592.99	1	17.55	18.00	1.109	100.0	1.000	0.02	1.010	1.120
	FR1 n41	100M	BPSK	270	0	Back Right	0mm	Ant 1	DSI 6	518598	2592.99	1	20.51	22.20	1.476	100.0	1.000	0.01	1.210	1.786
	FR1 n41	100M	BPSK	270	0	Back Right	0mm	Ant 1	DSI 6	518598	2592.99	1	17.55	18.00	1.109	100.0	1.000	0.02	1.010	1.120
	FR1 n41	100M	BPSK	270	0	Back Right	0mm	Ant 1	DSI 6	518598	2592.99	1	20.51	22.20	1.476	100.0	1.000	0.03	1.210	1.786
	FR1 n48	40M	BPSK	50	28	Back Top	0mm	Ant 3	DSI 6	638000	3570	1	17.56	18.10	1.132	100.0	1.000	0.02	2.150	2.434



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	FR1 n48	40M	BPSK	100	0	Back Right	0mm	Ant 4	DSI 6	641666	3624.99	1	17.49	18.10	1.151	100.0	1.000	0.01	0.831	0.956
	FR1 n48	40M	BPSK	100	0	Back Right	0mm	Ant 4	DSI 6	641666	3624.99	1	20.50	22.10	1.445	100.0	1.000	0.02	1.510	2.182
	FR1 n48	40M	BPSK	50	28	Back Right	0mm	Ant 1	DSI 6	638000	3570	1	17.22	18.10	1.225	100.0	1.000	0.01	0.695	0.851
	FR1 n48	40M	BPSK	50	28	Back Right	0mm	Ant 1	DSI 6	638000	3570	1	20.25	22.10	1.531	100.0	1.000	0.02	1.380	2.113
	FR1 n77 (27Q)	100M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	633332	3499.98	1	17.68	18.50	1.208	100.0	1.000	0.01	0.856	1.034
	FR1 n77 (27Q)	100M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	633332	3499.98	1	17.68	18.90	1.324	100.0	1.000	0.01	0.856	1.133
	FR1 n77 (27Q)	100M	BPSK	1	1	Back Right	0mm	Ant 4	DSI 6	662000	3930	1	17.66	18.50	1.213	100.0	1.000	0.01	1.230	1.492
	FR1 n77 (27Q)	100M	BPSK	270	0	Back 1	0mm	Ant 2	DSI 6	633332	3499.98	1	17.39	18.90	1.416	100.0	1.000	0.01	1.250	1.770
	FR1 n77 (27Q)	100M	BPSK	1	1	Back 1	0mm	Ant 2	DSI 6	661334	3920.01	1	17.65	18.90	1.334	100.0	1.000	0.02	0.896	1.195
	FR1 n77 (27Q)	100M	BPSK	1	1	Top Side	0mm	Ant 1	DSI 6	633332	3499.98	1	18.25	18.50	1.059	100.0	1.000	0.01	0.425	0.450
	FR1 n77 (27Q)	100M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	661334	3920.01	1	18.34	18.50	1.038	100.0	1.000	0.02	1.150	1.194
	FR1 n77 (27Q)	100M	BPSK	1	1	Back Top	0mm	Ant 1	DSI 6	661334	3920.01	1	20.86	21.10	1.057	100.0	1.000	0.01	1.790	1.892

【WLAN 2.4GHz_5GHz SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Ant 5+9(5)	DSI 6	6	2437	1	19.73	21.50	1.503	97.08	1.03	-0.06	0.436	0.675
	WLAN2.4GHz	802.11b 1Mbps	Back Left	0mm	Ant 5+9(5)	DSI 6	6	2437	1	19.73	21.50	1.503	97.08	1.03	-0.13	0.509	0.788
169	WLAN2.4GHz	802.11b 1Mbps	Back Right	0mm	Ant 5+9(5)	DSI 6	6	2437	1	19.73	21.50	1.503	97.08	1.03	0.14	1.690	2.616
	WLAN2.4GHz	802.11b 1Mbps	Back Right	0mm	Ant 5+9(5)	DSI 6	11	2462	1	19.45	21.00	1.429	97.08	1.03	0.04	1.390	2.046
	WLAN2.4GHz	802.11b 1Mbps	Back Right	0mm	Ant 5+9(5)	DSI 6	1	2412	1	19.75	21.50	1.496	97.08	1.03	0.03	1.250	1.926
	WLAN2.4GHz	802.11b 1Mbps	Back Top	0mm	Ant 5+9(5)	DSI 6	6	2437	1	19.73	21.50	1.503	97.08	1.03	0.08	1.230	1.904
	WLAN2.4GHz	802.11b 1Mbps	Right Side	0mm	Ant 5+9(5)	DSI 6	6	2437	1	19.73	21.50	1.503	97.08	1.03	-0.09	1.060	1.641
	WLAN2.4GHz	802.11b 1Mbps	Top Side	0mm	Ant 5+9(5)	DSI 6	6	2437	1	19.73	21.50	1.503	97.08	1.03	0.00	0.998	1.545
	WLAN2.4GHz	802.11b 1Mbps	Back	6mm	Ant 5+9(5)	DSI 4	6	2437	1	21.60	23.00	1.38	97.08	1.03	0.03	0.604	0.859
	WLAN2.4GHz	802.11b 1Mbps	Right Side	8mm	Ant 5+9(5)	DSI 4	6	2437	1	21.60	23.00	1.38	97.08	1.03	-0.18	0.421	0.598
	WLAN2.4GHz	802.11b 1Mbps	Top Side	7mm	Ant 5+9(5)	DSI 4	6	2437	1	21.60	23.00	1.38	97.08	1.03	0.05	0.451	0.641
	WLAN2.4GHz	802.11b 1Mbps	Back Right	0mm	Ant 5+9(5)	DSI 6	6	2437	2	19.73	21.50	1.503	97.08	1.03	0.01	1.590	2.461
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+9(9)	DSI 6	42	5210	1	17.11	19.00	1.545	99.63	1.004	-0.14	0.305	0.473
	WLAN5GHz	802.11ac-VHT80 MCS0	Back Left	0mm	Ant 4+9(9)	DSI 6	42	5210	1	17.11	19.00	1.545	99.63	1.004	-0.18	0.219	0.340
	WLAN5GHz	802.11ac-VHT80 MCS0	Back Right	0mm	Ant 4+9(9)	DSI 6	42	5210	1	17.11	19.00	1.545	99.63	1.004	-0.03	0.615	0.954
170	WLAN5GHz	802.11ac-VHT80 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	42	5210	1	17.11	19.00	1.545	99.63	1.004	-0.19	1.730	2.684
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 4+9(9)	DSI 6	42	5210	1	17.11	19.00	1.545	99.63	1.004	-0.07	1.500	2.327
	WLAN5GHz	802.11ac-VHT40 MCS0	Back	6mm	Ant 4+9(9)	DSI 4	46	5230	1	19.30	21.00	1.479	99.63	1.004	-0.03	0.625	0.928
	WLAN5GHz	802.11ac-VHT40 MCS0	Top Side	9mm	Ant 4+9(9)	DSI 4	46	5230	1	19.30	21.00	1.479	99.63	1.004	-0.12	0.378	0.561
	WLAN5GHz	802.11n-HT40 MCS0	Front	0mm	Ant 4+9(9)	DSI 6	54	5270	1	18.29	19.50	1.321	99.63	1.004	0.03	0.111	0.147
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 4+9(9)	DSI 6	54	5270	1	18.29	19.50	1.321	99.63	1.004	0.02	0.354	0.470
	WLAN5GHz	802.11n-HT40 MCS0	Back Left	0mm	Ant 4+9(9)	DSI 6	54	5270	1	18.29	19.50	1.321	99.63	1.004	0.01	0.252	0.334
	WLAN5GHz	802.11n-HT40 MCS0	Back Right	0mm	Ant 4+9(9)	DSI 6	54	5270	1	18.29	19.50	1.321	99.63	1.004	0.02	0.520	0.690
171	WLAN5GHz	802.11n-HT40 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	54	5270	1	18.29	19.50	1.321	99.63	1.004	-0.16	1.800	2.387
	WLAN5GHz	802.11n-HT40 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	62	5310	1	18.21	19.50	1.346	99.63	1.004	0.02	1.650	2.230
	WLAN5GHz	802.11n-HT40 MCS0	Left Side	0mm	Ant 4+9(9)	DSI 6	54	5270	1	18.29	19.50	1.321	99.63	1.004	0.06	0.085	0.113
	WLAN5GHz	802.11n-HT40 MCS0	Right Side	0mm	Ant 4+9(9)	DSI 6	54	5270	1	18.29	19.50	1.321	99.63	1.004	0.01	0.437	0.580
	WLAN5GHz	802.11n-HT40 MCS0	Top Side	0mm	Ant 4+9(9)	DSI 6	54	5270	1	18.29	19.50	1.321	99.63	1.004	0.03	1.450	1.923
	WLAN5GHz	802.11n-HT40 MCS0	Bottom Side	0mm	Ant 4+9(9)	DSI 6	54	5270	1	18.29	19.50	1.321	99.63	1.004	0.01	0.193	0.256
	WLAN5GHz	802.11n-HT40 MCS0	Front	6mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.03	0.664	0.986
	WLAN5GHz	802.11n-HT40 MCS0	Back	6mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.02	0.985	1.463
	WLAN5GHz	802.11n-HT40 MCS0	Top Side	9mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.01	0.399	0.592
	WLAN5GHz	802.11n-HT40 MCS0	Right Side	11mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.05	0.098	0.146
	WLAN5GHz	802.11n-HT40 MCS0	Bottom Side	9mm	Ant 4+9(9)	DSI 4	54	5270	1	19.30	21.00	1.479	99.63	1.004	0.06	0.059	0.088
	WLAN5GHz	802.11n-HT40 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	54	5270	2	18.29	19.50	1.321	99.63	1.004	0.05	1.630	2.162
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Ant 4+9(9)	DSI 6	114	5570	1	16.23	18.00	1.503	99.63	1.004	0.06	0.091	0.137
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Ant 4+9(9)	DSI 6	114	5570	1	16.23	18.00	1.503	99.63	1.004	-0.01	0.401	0.605
	WLAN5GHz	802.11ac-VHT160 MCS0	Back Left	0mm	Ant 4+9(9)	DSI 6	114	5570	1	16.23	18.00	1.503	99.63	1.004	-0.13	0.466	0.703
	WLAN5GHz	802.11ac-VHT160 MCS0	Back Right	0mm	Ant 4+9(9)	DSI 6	114	5570	1	16.23	18.00	1.503	99.63	1.004	0.06	0.828	1.249
172	WLAN5GHz	802.11ac-VHT160 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	114	5570	1	16.23	18.00	1.503	99.63	1.004	0.14	1.560	2.354
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Side	0mm	Ant 4+9(9)	DSI 6	114	5570	1	16.23	18.00	1.503	99.63	1.004	-0.11	0.233	0.352
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Side	0mm	Ant 4+9(9)	DSI 6	114	5570	1	16.23	18.00	1.503	99.63	1.004	0.10	0.415	0.626
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Side	0mm	Ant 4+9(9)	DSI 6	114	5570	1	16.23	18.00	1.503	99.63	1.004	-0.09	1.310	1.977
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Side	0mm	Ant 4+9(9)	DSI 6	114	5570	1	16.23	18.00	1.503	99.63	1.004	0.19	0.087	0.131
	WLAN5GHz	802.11ax-HE40 MCS0	Front	6mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	-0.12	0.484	0.719
	WLAN5GHz	802.11ax-HE40 MCS0	Back	6mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	0.02	0.605	0.898
	WLAN5GHz	802.11ax-HE40 MCS0	Top Side	9mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	-0.11	0.242	0.359
	WLAN5GHz	802.11ax-HE40 MCS0	Right Side	11mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	0.12	0.063	0.094
	WLAN5GHz	802.11ax-HE40 MCS0	Bottom Side	9mm	Ant 4+9(4)	DSI 4	102	5510	1	19.30	21.00	1.479	99.63	1.004	-0.05	0.518	0.769
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Ant 4+9(9)	DSI 6	155	5775	1	17.11	18.50	1.377	99.63	1.004	0.02	0.209	0.289
	WLAN5GHz	802.11ac-VHT80 MCS0	Back Left	0mm	Ant 4+9(9)	DSI 6	155	5775	1	17.11	18.50	1.377	99.63	1.004	0.01	0.350	0.484



FCC SAR TEST REPORT

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	WLAN5GHz	802.11ac-VHT80 MCS0	Back Right	0mm	Ant 4+9(9)	DSI 6	155	5775	1	17.11	18.50	1.377	99.63	1.004	0.03	0.280	0.387
173	WLAN5GHz	802.11ac-VHT80 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	155	5775	1	17.11	18.50	1.377	99.63	1.004	-0.16	1.830	2.530
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Side	0mm	Ant 4+9(9)	DSI 6	155	5775	1	17.11	18.50	1.377	99.63	1.004	0.02	1.030	1.424
	WLAN5GHz	802.11a 6Mbps	Back	6mm	Ant 4+9(9)	DSI 4	149	5745	1	21.10	22.50	1.38	99.06	1.009	0.03	0.525	0.731
	WLAN5GHz	802.11a 6Mbps	Top Side	9mm	Ant 4+9(9)	DSI 4	149	5745	1	21.10	22.50	1.38	99.06	1.009	0.02	0.201	0.280

【WLAN 6GHz SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)	Measured APD (W/m²)	Reported APD (W/m²)	10g SAR Ratio	APD Ratio
	WLAN6GHz	802.11be-EHT320 MCS0	Front	0mm	Ant 4+9(4)	DSI 6	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.02	0.036	0.052	0.286	0.415	0.016	0.021
	WLAN6GHz	802.11be-EHT320 MCS0	Back	0mm	Ant 4+9(4)	DSI 6	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.03	0.069	0.100	1.590	2.307	0.031	0.115
	WLAN6GHz	802.11be-EHT320 MCS0	Back Left	0mm	Ant 4+9(4)	DSI 6	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.05	0.094	0.136	2.190	3.177	0.043	0.159
	WLAN6GHz	802.11be-EHT320 MCS0	Back Right	0mm	Ant 4+9(4)	DSI 6	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.06	0.072	0.104	1.720	2.495	0.032	0.125
174	WLAN6GHz	802.11be-EHT320 MCS0	Back Top	0mm	Ant 4+9(4)	DSI 6	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.01	0.280	0.406	6.630	9.619	0.127	0.481
	WLAN6GHz	802.11be-EHT320 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	31	6105	1	10.60	12.50	1.549	99.63	1.004	0.00	0.255	0.397	6.050	9.409	0.124	0.470
	WLAN6GHz	802.11be-EHT320 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	63	6265	1	10.80	12.50	1.479	99.63	1.004	0.03	0.235	0.349	5.980	8.880	0.109	0.444
	WLAN6GHz	802.11be-EHT320 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	127	6585	1	10.70	12.50	1.514	99.63	1.004	0.02	0.229	0.348	5.210	7.919	0.109	0.396
	WLAN6GHz	802.11be-EHT320 MCS0	Back Top	0mm	Ant 4+9(9)	DSI 6	159	6745	1	10.70	12.50	1.514	99.63	1.004	0.01	0.201	0.306	5.190	7.889	0.096	0.394
	WLAN6GHz	802.11be-EHT320 MCS0	Back Top	0mm	Ant 4+9(4)	DSI 6	191	6905	1	10.50	12.50	1.585	99.63	1.004	0.05	0.198	0.315	5.000	7.957	0.098	0.398
	WLAN6GHz	802.11be-EHT320 MCS0	Left Side	0mm	Ant 4+9(4)	DSI 6	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.01	0.020	0.029	0.459	0.666	0.009	0.033
	WLAN6GHz	802.11be-EHT320 MCS0	Right Side	0mm	Ant 4+9(4)	DSI 6	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.02	0.059	0.086	1.400	2.031	0.027	0.102
	WLAN6GHz	802.11be-EHT320 MCS0	Top Side	0mm	Ant 4+9(4)	DSI 6	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.01	0.138	0.200	3.220	4.672	0.063	0.234
	WLAN6GHz	802.11be-EHT320 MCS0	Bottom Side	0mm	Ant 4+9(4)	DSI 6	95	6425	1	10.90	12.50	1.445	99.63	1.004	0.03	0.008	0.012	0.191	0.277	0.004	0.014
	WLAN6GHz	802.11be-EHT320 MCS0	Front	6mm	Ant 4+9(9)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.05	0.016	0.023	0.148	0.215	0.007	0.011
	WLAN6GHz	802.11be-EHT320 MCS0	Back	6mm	Ant 4+9(9)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.06	0.245	0.355	5.850	8.487	0.111	0.424
	WLAN6GHz	802.11be-EHT320 MCS0	Top Side	9mm	Ant 4+9(9)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.02	0.205	0.297	5.150	7.472	0.093	0.374
	WLAN6GHz	802.11be-EHT320 MCS0	Right Side	11mm	Ant 4+9(9)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.01	0.058	0.084	1.410	2.046	0.026	0.102
	WLAN6GHz	802.11be-EHT320 MCS0	Bottom Side	9mm	Ant 4+9(9)	DSI 4	95	6425	1	15.90	17.50	1.445	99.63	1.004	0.02	0.108	0.157	2.010	2.916	0.049	0.146
	WLAN6GHz	802.11be-EHT320 MCS0	Back Top	0mm	Ant 4+9(4)	DSI 6	95	6425	2	10.90	12.50	1.445	99.63	1.004	0.05	0.200	0.290	6.050	8.777	0.091	0.439

【NFC SAR】

Plot No	Band	Mode	Test Position	Gap (mm)	Antenna	Configuration	Freq. (MHz)	Sample	Power Drift (dB)	Measured 10g SAR (W/kg)
	NFC	ASK	Front	0mm	NFC	Close	13.56	1	0.05	0.001
175	NFC	ASK	Back 1	0mm	NFC	Close	13.56	1	-0.03	0.005
	NFC	ASK	Left Side	0mm	NFC	Close	13.56	1	0.02	0.001
	NFC	ASK	Right Side	0mm	NFC	Close	13.56	1	0.01	0.001
	NFC	ASK	Top Side	0mm	NFC	Close	13.56	1	0.03	0.001
	NFC	ASK	Bottom Side	0mm	NFC	Close	13.56	1	0.02	0.001
	NFC	ASK	Front	0mm	NFC	Open	13.56	1	0.01	0.001
	NFC	ASK	Back 1	0mm	NFC	Open	13.56	1	-0.01	0.003
	NFC	ASK	Left Side	0mm	NFC	Open	13.56	1	0.02	0.001
	NFC	ASK	Right Side	0mm	NFC	Open	13.56	1	-0.03	0.001
	NFC	ASK	Top Side	0mm	NFC	Open	13.56	1	0.01	0.001
	NFC	ASK	Bottom Side	0mm	NFC	Open	13.56	1	-0.04	0.001

15.6 6GHz PD Test Result

WLAN PD

Band	Mode	Test Position	Gap (mm)	Antenna	Sample	Ch.	Freq. (MHz)	Average Power (dBm)	iPDn	iPD ratio (≥ -1)	Normal psPD (W/m ²)	Total psPD (W/m ²)
WLAN6GHz	802.11be-EHT320 MCS0	Back Top	2mm	Ant 5+9	1	31	6105	10.60	1.33	-0.75	0.901	1.75
WLAN6GHz	802.11be-EHT320 MCS0	Back Top	9.83mm	Ant 5+9	1	31	6105	10.60	1.58		0.27	0.747
WLAN6GHz	802.11be-EHT320 MCS0	Back Top	2mm	Ant 5+9	1	191	6905	10.50	0.824	-0.93	0.294	0.657
WLAN6GHz	802.11be-EHT320 MCS0	Back Top	8.69mm	Ant 5+9	1	191	6905	10.50	1.02		0.19	0.385

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Sample	Ch.	Freq. (MHz)	Configuration	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Normal psPD (W/m ²)	Scaled Normal psPD (W/m ²)	Total psPD (W/m ²)	Scaled Total psPD (W/m ²)
	WLAN6GHz	802.11be-EHT320 MCS0	Front	2mm	Ant 5+9	1	95	6425	Close	15.90	17.50	1.445	99.63	1.004	0.05	0.83	1.87	0.965	2.18
	WLAN6GHz	802.11be-EHT320 MCS0	Back Top	2mm	Ant 5+9	1	95	6425	Close	10.90	12.50	1.445	99.63	1.004	-0.11	0.904	2.04	1.78	4.01
	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 5+9	1	95	6425	Close	10.90	12.50	1.445	99.63	1.004	-0.01	0.57	1.29	0.829	1.87
01	WLAN6GHz	802.11be-EHT320 MCS0	Back	5mm	Ant 5+9	1	95	6425	Open	15.90	17.50	1.445	99.63	1.004	-0.19	1.65	3.72	2.91	6.56

15.7 Repeated SAR Measurement

【Repeat SAR 1g - FCC】

No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Ratio
1st	LTE Band 14	10M_QPSK_1	Back	5.0	Ant 0	DSI 7	23330	793	23.05	24.00	1.244			-0.03	0.946	1.178	-
2nd	LTE Band 14	10M_QPSK_1	Back	5.0	Ant 0	DSI 7	23330	793	23.05	24.00	1.244			0.02	0.901	1.121	1.05
1st	LTE Band 26	15M_QPSK_1	Back	5.0	Ant 1	DSI 7	26865	831.5	23.55	24.00	1.109			-0.04	1.150	1.275	-
2nd	LTE Band 26	15M_QPSK_1	Back	5.0	Ant 1	DSI 7	26865	831.5	23.55	24.00	1.109			0.03	1.000	1.109	1.15
1st	FR1 n66	45M_BPSK_120_60	Back	5.0	Ant 3	DSI 3	349000	1745	20.34	20.80	1.112			-0.14	1.140	1.268	-
2nd	FR1 n66	45M_BPSK_120_60	Back	5.0	Ant 3	DSI 3	349000	1745	20.34	20.80	1.112			0.05	1.030	1.145	1.11
1st	WCDMA II	RMC 12.2Kbps	Top Side	5.0	Ant 3	DSI 12	9400	1880	17.33	17.70	1.089			-0.03	1.150	1.252	-
2nd	WCDMA II	RMC 12.2Kbps	Top Side	5.0	Ant 3	DSI 12	9400	1880	17.33	17.70	1.089			0.06	1.030	1.122	1.12
1st	LTE Band 30	10M_QPSK_1	Right Side	5.0	Ant 1	DSI 12	27710	2310	18.28	18.50	1.052			0.16	1.180	1.241	-
2nd	LTE Band 30	10M_QPSK_1	Right Side	5.0	Ant 1	DSI 12	27710	2310	18.28	18.50	1.052			0.02	0.985	1.036	1.20
1st	2.4GHz WLAN	20M_802.11b 1Mbps	Right Side	5.0	Ant 5+9	DSI 12	6	2437	21.68	22.50	1.208	97.08	1.030	-0.01	0.949	1.189	-
2nd	2.4GHz WLAN	20M_802.11b 1Mbps	Right Side	5.0	Ant 5+9	DSI 12	6	2437	21.68	22.50	1.208	97.08	1.030	0.01	0.901	1.121	1.06
1st	LTE Band 41	20M_QPSK_1	Bottom Side	5.0	Ant 2	DSI 7	41055	2636.5	23.18	23.50	1.077	42.90	1.009	0.01	1.180	1.281	-
2nd	LTE Band 41	20M_QPSK_1	Bottom Side	5.0	Ant 2	DSI 7	41055	2636.5	23.18	23.50	1.077	42.90	1.009	0.03	1.130	1.228	1.04
1st	LTE Band 48	20M_QPSK_1	Top Side	5.0	Ant 3	DSI 7	55340	3560	19.48	19.60	1.028	62.90	1.006	0.00	1.220	1.262	-
2nd	LTE Band 48	20M_QPSK_1	Top Side	5.0	Ant 3	DSI 7	55340	3560	19.48	19.60	1.028	62.90	1.006	0.02	1.110	1.148	1.10
1st	LTE Band 48	20M_QPSK_1	Right Side	5.0	Ant 1	DSI 7	56640	3690	21.83	22.40	1.140	62.90	1.006	-0.18	1.110	1.273	-
2nd	LTE Band 48	20M_QPSK_1	Right Side	5.0	Ant 1	DSI 7	56640	3690	21.83	22.40	1.140	62.90	1.006	0.03	1.090	1.251	1.02
1st	FR1 n77	100M_BPSK_1_1	Bottom Side	5.0	Ant 2	DSI 7	655668	3835	18.23	19.30	1.279			-0.07	0.960	1.228	-
2nd	FR1 n77	100M_BPSK_1_1	Bottom Side	5.0	Ant 2	DSI 7	655668	3835	18.23	19.30	1.279			0.06	0.951	1.217	1.01

【Repeat SAR 10g - FCC】

No.	Band	Mode	Test Position	Gap (mm)	Antenna	Power State	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)	Ratio
1st	FR1 n70	15M_BPSK_36_22	Back 1	0.0	Ant 0	DSI 6	340500	1702.5	22.31	23.00	1.172			-0.05	2.680	3.141	-
2nd	FR1 n70	15M_BPSK_36_22	Back 1	0.0	Ant 0	DSI 6	340500	1702.5	22.31	23.00	1.172			0.03	2.510	2.942	1.07
1st	FR1 n66	45M_BPSK_120_60	Back 1	0.0	Ant 0	DSI 6	349000	1745	22.61	23.30	1.172			0.03	2.670	3.129	-
2nd	FR1 n66	45M_BPSK_120_60	Back 1	0.0	Ant 0	DSI 6	349000	1745	22.61	23.30	1.172			0.01	2.450	2.872	1.09
1st	FR1 n25	40M_BPSK_1_1	Back Top	0.0	Ant 3	DSI 6	376500	1882.5	22.26	22.80	1.132			0.08	2.760	3.124	-
2nd	FR1 n25	40M_BPSK_1_1	Back Top	0.0	Ant 3	DSI 6	376500	1882.5	22.26	22.80	1.132			0.02	2.650	3.001	1.04
1st	LTE Band 30	10M_QPSK_1	Back 1	0.0	Ant 2	DSI 6	27710	2310	23.20	23.50	1.071			-0.17	2.900	3.109	-
2nd	LTE Band 30	10M_QPSK_1	Back 1	0.0	Ant 2	DSI 6	27710	2310	23.20	23.50	1.071			0.05	2.810	3.011	1.03
1st	LTE Band 7	20M_QPSK_1	Bottom Side	0.0	Ant 2	DSI 6	21100	2535	21.65	21.90	1.059			0.01	3.000	3.177	-
2nd	LTE Band 7	20M_QPSK_1	Bottom Side	0.0	Ant 2	DSI 6	21100	2535	21.65	21.90	1.059			0.06	2.950	3.125	1.02
1st	FR1 n48	40M_BPSK_50_28	Back Top	0.0	Ant 3	DSI 6	638000	3570	18.61	19.10	1.119			0.10	2.830	3.167	-
2nd	FR1 n48	40M_BPSK_50_28	Back Top	0.0	Ant 3	DSI 6	638000	3570	18.61	19.10	1.119			0.02	2.810	3.146	1.01
1st	FR1 n48	40M_BPSK_1_1	Back Top	0.0	Ant 3	DSI 6	641666	3625	18.73	19.10	1.089			0.17	2.680	2.919	-
2nd	FR1 n48	40M_BPSK_1_1	Back Top	0.0	Ant 3	DSI 6	641666	3625	18.73	19.10	1.089			-0.10	2.510	2.733	1.07
1st	FR1 n77	100M_BPSK_1_1	Back Top	0.0	Ant 1	DSI 6	661334	3920	21.11	22.10	1.256			-0.11	2.420	3.040	-
2nd	FR1 n77	100M_BPSK_1_1	Back Top	0.0	Ant 1	DSI 6	661334	3920	21.11	22.10	1.256			0.01	2.310	2.901	1.05

General Note:

- Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required only when the measured SAR is $\geq 0.8\text{W/kg}$.
- Per KDB 865664 D01v01r04, if the ratio among the repeated measurement is ≤ 1.2 and the measured SAR $< 1.45\text{W/kg}$, only one repeated measurement is required.
- Per KDB 865664 D01v01r04, if the extremity repeated SAR is necessary, the same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds.
- The ratio is the difference in percentage between original and repeated *measured* SAR.
- All measurement SAR result is scaled-up to account for tune-up tolerance and is compliant.

**15.8 Power Class 2 and Power Class 3 Linearity****General Note:**

This device support Power Class 2 and Power Class 3 operations for LTE Band 41 and FR1 n41/n77. The highest available duty cycle for Power Class 2 operation is 43.3% for LTE and 50% for 5G NR using UL-DL configuration 1. Per FCC Guidance based on the device behavior, all SAR tests were performed using Power Class 3. Power Class 2 is tested using the highest SAR test configuration in Power Class 3 for each LTE configuration and exposure condition combination, according to the highest time averaged power for all applicable uplink-downlink configurations in Power Class 2. When the reported SAR vs. output power is linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg for 1g and < 3.5 W/kg for 10g, Separate SAR testing for Power Class 2 is not required.

<Head>			<Body-worn>		
LTE Band 41_Ant 0 (FCC)	Power Class 3	Power Class 2	LTE Band 41_Ant 0 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	27.0	Max Tune Up Power (dBm)	24.0	27.0
Reported 1g SAR (W/kg)	0.709	0.897	Reported 1g SAR (W/kg)	0.981	1.210
Duty Cycle (%)	63.30%	43.30%	Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	159.00	217.01	Frame Averaged (mW)	159.00	217.01
Linearity SAR (W/kg)	0.97		Linearity SAR (W/kg)	1.34	
% deviation from Expected Linearity		-7.30%	% deviation from Expected Linearity		-9.63%
LTE Band 41_Ant 1 (FCC)	Power Class 3	Power Class 2	LTE Band 41_Ant 1 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	27.0	Max Tune Up Power (dBm)	21.2	22.8
Reported 1g SAR (W/kg)	0.919	1.183	Reported 1g SAR (W/kg)	1.115	1.040
Duty Cycle (%)	63.30%	43.30%	Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	159.00	217.01	Frame Averaged (mW)	83.45	82.51
Linearity SAR (W/kg)	1.25		Linearity SAR (W/kg)	1.10	
% deviation from Expected Linearity		-5.68%	% deviation from Expected Linearity		-5.66%
LTE Band 41_Ant 2 (FCC)	Power Class 3	Power Class 2	LTE Band 41_Ant 2 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	27.0	Max Tune Up Power (dBm)	22.9	24.5
Reported 1g SAR (W/kg)	0.091	0.117	Reported 1g SAR (W/kg)	1.261	1.220
Duty Cycle (%)	63.30%	43.30%	Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	159.00	217.01	Frame Averaged (mW)	123.43	122.04
Linearity SAR (W/kg)	0.12		Linearity SAR (W/kg)	1.25	
% deviation from Expected Linearity		-5.80%	% deviation from Expected Linearity		-2.15%
LTE Band 41_Ant 3 (FCC)	Power Class 3	Power Class 2	LTE Band 41_Ant 3 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.9	24.5	Max Tune Up Power (dBm)	21.5	23.1
Reported 1g SAR (W/kg)	0.954	0.978	Reported 1g SAR (W/kg)	1.175	1.119
Duty Cycle (%)	63.30%	43.30%	Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	123.43	122.04	Frame Averaged (mW)	89.41	88.41
Linearity SAR (W/kg)	0.94		Linearity SAR (W/kg)	1.16	
% deviation from Expected Linearity		3.68%	% deviation from Expected Linearity		-3.69%

<Body-open>			<Hotspot>		
LTE Band 41_Ant 0 (FCC)	Power Class 3	Power Class 2	LTE Band 41_Ant 0 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	21.5	23.1	Max Tune Up Power (dBm)	21.5	23.1
Reported 1g SAR (W/kg)	1.286	1.249	Reported 1g SAR (W/kg)	1.213	1.218
Duty Cycle (%)	63.30%	43.30%	Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	89.41	88.41	Frame Averaged (mW)	89.41	88.41
Linearity SAR (W/kg)	1.27		Linearity SAR (W/kg)	1.20	
% deviation from Expected Linearity		-1.78%	% deviation from Expected Linearity		1.55%
LTE Band 41_Ant 1 (FCC)	Power Class 3	Power Class 2	LTE Band 41_Ant 1 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.7	21.3	Max Tune Up Power (dBm)	19.7	21.3
Reported 1g SAR (W/kg)	1.073	1.060	Reported 1g SAR (W/kg)	1.268	1.223
Duty Cycle (%)	63.30%	43.30%	Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	59.07	58.41	Frame Averaged (mW)	59.07	58.41
Linearity SAR (W/kg)	1.06		Linearity SAR (W/kg)	1.25	
% deviation from Expected Linearity		-0.10%	% deviation from Expected Linearity		-2.46%



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LTE Band 41_Ant 2 (FCC)	Power Class 3	Power Class 2	LTE Band 41_Ant 2 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.7	24.3	Max Tune Up Power (dBm)	21.9	23.5
Reported 1g SAR (W/kg)	1.188	1.148	Reported 1g SAR (W/kg)	1.205	1.281
Duty Cycle (%)	63.30%	43.30%	Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	117.87	116.54	Frame Averaged (mW)	98.04	96.94
Linearity SAR (W/kg)	1.17		Linearity SAR (W/kg)	1.19	
% deviation from Expected Linearity		-2.26%	% deviation from Expected Linearity		7.51%
LTE Band 41_Ant 3 (FCC)	Power Class 3	Power Class 2	LTE Band 41_Ant 3 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	17.6	19.2	Max Tune Up Power (dBm)	18.6	20.2
Reported 1g SAR (W/kg)	1.209	1.161	Reported 1g SAR (W/kg)	1.204	1.283
Duty Cycle (%)	63.30%	43.30%	Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	36.43	36.02	Frame Averaged (mW)	45.86	45.34
Linearity SAR (W/kg)	1.20		Linearity SAR (W/kg)	1.19	
% deviation from Expected Linearity		-2.88%	% deviation from Expected Linearity		7.78%

<Extremity>		
LTE Band 41_Ant 0 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	27.0
Reported 10g SAR (W/kg)	2.561	3.201
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	159.00	217.01
Linearity SAR (W/kg)	3.50	
% deviation from Expected Linearity		-8.42%
LTE Band 41_Ant 1 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	26.0
Reported 10g SAR (W/kg)	2.957	2.941
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	159.00	172.38
Linearity SAR (W/kg)	3.21	
% deviation from Expected Linearity		-8.26%
LTE Band 41_Ant 2 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	23.8	25.4
Reported 10g SAR (W/kg)	3.173	3.181
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	151.85	150.14
Linearity SAR (W/kg)	3.14	
% deviation from Expected Linearity		1.39%
LTE Band 41_Ant 3 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.6	24.2
Reported 10g SAR (W/kg)	2.501	2.444
Duty Cycle (%)	63.30%	43.30%
Frame Averaged (mW)	115.19	113.89
Linearity SAR (W/kg)	2.47	
% deviation from Expected Linearity		-1.16%

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FR1 n41_Ant 0 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 1 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	27.0	Max Tune Up Power (dBm)	24.0	27.0
Reported 1g SAR (W/kg)	1.248	1.244	Reported 1g SAR (W/kg)	0.309	0.297
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	251.19	250.59	Frame Averaged (mW)	251.19	250.59
Linearity SAR (W/kg)	1.25		Linearity SAR (W/kg)	0.31	
% deviation from Expected Linearity		-0.08%	% deviation from Expected Linearity		-3.65%
FR1 n41_Ant 1 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 2 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	23.4	26.4	Max Tune Up Power (dBm)	24.0	27.0



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Reported 1g SAR (W/kg)	1.285	1.188	Reported 1g SAR (W/kg)	0.074	0.072
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	218.78	218.26	Frame Averaged (mW)	251.19	250.59
Linearity SAR (W/kg)	1.28		Linearity SAR (W/kg)	0.07	
% deviation from Expected Linearity		-7.33%	% deviation from Expected Linearity		-2.47%
FR1 n41_Ant 2 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 3 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	27.0	Max Tune Up Power (dBm)	20.1	23.1
Reported 1g SAR (W/kg)	0.098	0.098	Reported 1g SAR (W/kg)	1.130	1.023
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	251.19	250.59	Frame Averaged (mW)	102.33	102.09
Linearity SAR (W/kg)	0.10		Linearity SAR (W/kg)	1.13	
% deviation from Expected Linearity		0.24%	% deviation from Expected Linearity		-9.26%
FR1 n41_Ant 3 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 4 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.0	25.0	Max Tune Up Power (dBm)	24.0	27.0
Reported 1g SAR (W/kg)	1.264	1.268	Reported 1g SAR (W/kg)	0.275	0.292
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	158.49	158.11	Frame Averaged (mW)	251.19	250.59
Linearity SAR (W/kg)	1.26		Linearity SAR (W/kg)	0.27	
% deviation from Expected Linearity		0.56%	% deviation from Expected Linearity		6.44%
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FR1 n41_Ant 0 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 1 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.1	25.1	Max Tune Up Power (dBm)	20.8	23.8
Reported 1g SAR (W/kg)	1.240	1.177	Reported 1g SAR (W/kg)	0.563	0.518
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	162.18	161.80	Frame Averaged (mW)	120.23	119.94
Linearity SAR (W/kg)	1.24		Linearity SAR (W/kg)	0.56	
% deviation from Expected Linearity		-4.86%	% deviation from Expected Linearity		-7.77%
FR1 n41_Ant 1 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 2 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	20.6	23.6	Max Tune Up Power (dBm)	19.9	22.9
Reported 1g SAR (W/kg)	1.277	1.230	Reported 1g SAR (W/kg)	0.616	0.606
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	114.82	114.54	Frame Averaged (mW)	97.72	97.49
Linearity SAR (W/kg)	1.27		Linearity SAR (W/kg)	0.61	
% deviation from Expected Linearity		-3.45%	% deviation from Expected Linearity		-1.39%
FR1 n41_Ant 2 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 3 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.1	25.1	Max Tune Up Power (dBm)	17.6	20.6
Reported 1g SAR (W/kg)	1.129	1.037	Reported 1g SAR (W/kg)	0.780	0.778
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	162.18	161.80	Frame Averaged (mW)	57.54	57.41
Linearity SAR (W/kg)	1.13		Linearity SAR (W/kg)	0.78	
% deviation from Expected Linearity		-7.93%	% deviation from Expected Linearity		-0.03%
FR1 n41_Ant 3 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 4 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.9	22.9	Max Tune Up Power (dBm)	21.3	24.3
Reported 1g SAR (W/kg)	1.191	1.108	Reported 1g SAR (W/kg)	0.751	0.729
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	97.72	97.49	Frame Averaged (mW)	134.90	134.58
Linearity SAR (W/kg)	1.19		Linearity SAR (W/kg)	0.75	
% deviation from Expected Linearity		-6.75%	% deviation from Expected Linearity		-2.70%
<Body-open>					
FR1 n41_Ant 0 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 1 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.2	22.2	Max Tune Up Power (dBm)	19.0	22.0
Reported 1g SAR (W/kg)	1.146	1.091	Reported 1g SAR (W/kg)	0.796	0.739
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	83.18	82.98	Frame Averaged (mW)	79.43	79.24
Linearity SAR (W/kg)	1.14		Linearity SAR (W/kg)	0.79	
% deviation from Expected Linearity		-4.57%	% deviation from Expected Linearity		-6.94%



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FR1 n41_Ant 1 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 2 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.6	22.6	Max Tune Up Power (dBm)	18.1	21.1
Reported 1g SAR (W/kg)	1.181	1.154	Reported 1g SAR (W/kg)	0.865	0.848
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	91.20	90.99	Frame Averaged (mW)	64.57	64.41
Linearity SAR (W/kg)	1.18		Linearity SAR (W/kg)	0.86	
% deviation from Expected Linearity		-2.06%	% deviation from Expected Linearity		-1.72%
FR1 n41_Ant 2 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 3 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.8	22.8	Max Tune Up Power (dBm)	13.3	16.3
Reported 1g SAR (W/kg)	1.094	1.021	Reported 1g SAR (W/kg)	0.730	0.771
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	95.50	95.27	Frame Averaged (mW)	21.38	21.33
Linearity SAR (W/kg)	1.09		Linearity SAR (W/kg)	0.73	
% deviation from Expected Linearity		-6.45%	% deviation from Expected Linearity		5.86%
FR1 n41_Ant 3 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 4 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	15.6	18.6	Max Tune Up Power (dBm)	15.7	18.7
Reported 1g SAR (W/kg)	1.286	1.177	Reported 1g SAR (W/kg)	0.542	0.500
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	36.31	36.22	Frame Averaged (mW)	37.15	37.07
Linearity SAR (W/kg)	1.28		Linearity SAR (W/kg)	0.54	
% deviation from Expected Linearity		-8.25%	% deviation from Expected Linearity		-7.55%
<Hotspot>					
FR1 n41_Ant 0 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 1 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	21.5	24.5	Max Tune Up Power (dBm)	19.8	22.8
Reported 1g SAR (W/kg)	1.237	1.238	Reported 1g SAR (W/kg)	0.755	0.703
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	141.25	140.92	Frame Averaged (mW)	95.50	95.27
Linearity SAR (W/kg)	1.23		Linearity SAR (W/kg)	0.75	
% deviation from Expected Linearity		0.32%	% deviation from Expected Linearity		-6.66%
FR1 n41_Ant 1 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 2 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.7	21.7	Max Tune Up Power (dBm)	19.3	22.3
Reported 1g SAR (W/kg)	1.246	1.160	Reported 1g SAR (W/kg)	1.000	0.945
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	74.13	73.96	Frame Averaged (mW)	85.11	84.91
Linearity SAR (W/kg)	1.24		Linearity SAR (W/kg)	1.00	
% deviation from Expected Linearity		-6.69%	% deviation from Expected Linearity		-5.28%
FR1 n41_Ant 2 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 3 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.5	22.5	Max Tune Up Power (dBm)	15.3	18.3
Reported 1g SAR (W/kg)	1.002	0.961	Reported 1g SAR (W/kg)	0.941	0.885
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	89.13	88.91	Frame Averaged (mW)	33.88	33.80
Linearity SAR (W/kg)	1.00		Linearity SAR (W/kg)	0.94	
% deviation from Expected Linearity		-3.85%	% deviation from Expected Linearity		-5.73%
FR1 n41_Ant 3 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 4 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	17.3	20.3	Max Tune Up Power (dBm)	19.9	22.9
Reported 1g SAR (W/kg)	1.206	1.172	Reported 1g SAR (W/kg)	1.012	0.984
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	53.70	53.58	Frame Averaged (mW)	97.72	97.49
Linearity SAR (W/kg)	1.20		Linearity SAR (W/kg)	1.01	
% deviation from Expected Linearity		-2.60%	% deviation from Expected Linearity		-2.54%
<Extremity>					
FR1 n41_Ant 0 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 1 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.2	25.2	Max Tune Up Power (dBm)	22.1	25.1
Reported 10g SAR (W/kg)	2.165	2.029	Reported 10g SAR (W/kg)	2.341	2.345
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	165.96	165.57	Frame Averaged (mW)	162.18	161.80



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Linearity SAR (W/kg)	2.16		Linearity SAR (W/kg)	2.34	
% deviation from Expected Linearity		-6.06%	% deviation from Expected Linearity		0.41%
FR1 n41_Ant 1 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 2 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.9	25.9	Max Tune Up Power (dBm)	21.1	24.1
Reported 10g SAR (W/kg)	2.840	2.756	Reported 10g SAR (W/kg)	3.174	2.976
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	194.98	194.52	Frame Averaged (mW)	128.82	128.52
Linearity SAR (W/kg)	2.83		Linearity SAR (W/kg)	3.17	
% deviation from Expected Linearity		-2.73%	% deviation from Expected Linearity		-6.02%
FR1 n41_Ant 2 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 3 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.1	25.1	Max Tune Up Power (dBm)	18.5	21.5
Reported 10g SAR (W/kg)	2.284	2.145	Reported 10g SAR (W/kg)	3.188	3.015
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	162.18	161.80	Frame Averaged (mW)	70.79	70.63
Linearity SAR (W/kg)	2.28		Linearity SAR (W/kg)	3.18	
% deviation from Expected Linearity		-5.87%	% deviation from Expected Linearity		-5.21%
FR1 n41_Ant 3 (FCC)	Power Class 3	Power Class 2	FR1 n77 (27Q)_Ant 4 (FCC)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	20.0	23.0	Max Tune Up Power (dBm)	21.4	24.4
Reported 10g SAR (W/kg)	3.130	3.060	Reported 10g SAR (W/kg)	2.162	2.004
Duty Cycle (%)	100.00%	50.00%	Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	100.00	99.76	Frame Averaged (mW)	138.04	137.71
Linearity SAR (W/kg)	3.12		Linearity SAR (W/kg)	2.16	
% deviation from Expected Linearity		-2.00%	% deviation from Expected Linearity		-7.09%

<Head>

FR1 n77 (27O)_Ant 1 (n77 part 27O)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	27.0
Reported 1g SAR (W/kg)	0.616	0.582
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	251.19	250.59
Linearity SAR (W/kg)	0.61	
% deviation from Expected Linearity		-5.29%
FR1 n77 (27O)_Ant 2 (n77 part 27O)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	27.0
Reported 1g SAR (W/kg)	0.197	0.192
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	251.19	250.59
Linearity SAR (W/kg)	0.20	
% deviation from Expected Linearity		-2.30%
FR1 n77 (27O)_Ant 3 (n77 part 27O)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	20.1	23.1
Reported 1g SAR (W/kg)	0.152	0.159
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	102.33	102.09
Linearity SAR (W/kg)	0.15	
% deviation from Expected Linearity		4.85%
FR1 n77 (27O)_Ant 4 (n77 part 27O)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	24.0	27.0
Reported 1g SAR (W/kg)	0.494	0.461
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	251.19	250.59
Linearity SAR (W/kg)	0.49	
% deviation from Expected Linearity		-6.46%

**<Body-worn>**

FR1 n77 (270)_Ant 1 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	20.8	23.8
Reported 1g SAR (W/kg)	0.865	0.835
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	120.23	119.94
Linearity SAR (W/kg)	0.86	
% deviation from Expected Linearity		-3.23%
FR1 n77 (270)_Ant 2 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.9	22.9
Reported 1g SAR (W/kg)	1.190	1.174
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	97.72	97.49
Linearity SAR (W/kg)	1.19	
% deviation from Expected Linearity		-1.11%
FR1 n77 (270)_Ant 3 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	17.6	20.6
Reported 1g SAR (W/kg)	1.158	1.149
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	57.54	57.41
Linearity SAR (W/kg)	1.16	
% deviation from Expected Linearity		-0.55%
FR1 n77 (270)_Ant 4 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	21.3	24.3
Reported 1g SAR (W/kg)	1.194	1.129
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	134.90	134.58
Linearity SAR (W/kg)	1.19	
% deviation from Expected Linearity		-5.22%

<Body- open>

FR1 n77 (270)_Ant 1 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.0	22.0
Reported 1g SAR (W/kg)	0.827	0.816
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	79.43	79.24
Linearity SAR (W/kg)	0.83	
% deviation from Expected Linearity		-1.09%
FR1 n77 (270)_Ant 2 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.1	21.1
Reported 1g SAR (W/kg)	0.730	0.728
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	64.57	64.41
Linearity SAR (W/kg)	0.73	
% deviation from Expected Linearity		-0.03%
FR1 n77 (270)_Ant 3 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	13.3	16.3
Reported 1g SAR (W/kg)	0.723	0.672
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	21.38	21.33
Linearity SAR (W/kg)	0.72	

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% deviation from Expected Linearity		-6.84%
FR1 n77 (270)_Ant 4 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	15.7	18.7
Reported 1g SAR (W/kg)	0.649	0.586
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	37.15	37.07
Linearity SAR (W/kg)	0.65	
% deviation from Expected Linearity		-9.51%

<Hotspot>

FR1 n77 (270)_Ant 1 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.8	22.8
Reported 1g SAR (W/kg)	0.893	0.861
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	95.50	95.27
Linearity SAR (W/kg)	0.89	
% deviation from Expected Linearity		-3.35%
FR1 n77 (270)_Ant 2 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.3	22.3
Reported 1g SAR (W/kg)	1.228	1.179
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	85.11	84.91
Linearity SAR (W/kg)	1.23	
% deviation from Expected Linearity		-3.76%
FR1 n77 (270)_Ant 3 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	15.3	18.3
Reported 1g SAR (W/kg)	1.236	1.129
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	33.88	33.80
Linearity SAR (W/kg)	1.23	
% deviation from Expected Linearity		-8.44%
FR1 n77 (270)_Ant 4 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	19.9	22.9
Reported 1g SAR (W/kg)	1.023	1.014
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	97.72	97.49
Linearity SAR (W/kg)	1.02	
% deviation from Expected Linearity		-0.65%

<Extremity>

FR1 n77 (270)_Ant 1 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	22.1	25.1
Reported 10g SAR (W/kg)	3.040	2.983
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	162.18	161.80
Linearity SAR (W/kg)	3.03	
% deviation from Expected Linearity		-1.64%
FR1 n77 (270)_Ant 2 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	21.1	24.1
Reported 10g SAR (W/kg)	2.068	2.028
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	128.82	128.52



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Linearity SAR (W/kg)	2.06	
% deviation from Expected Linearity		-1.71%
FR1 n77 (270)_Ant 3 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	18.5	21.5
Reported 10g SAR (W/kg)	2.363	2.277
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	70.79	70.63
Linearity SAR (W/kg)	2.36	
% deviation from Expected Linearity		-3.42%
FR1 n77 (270)_Ant 4 (n77 part 270)	Power Class 3	Power Class 2
Max Tune Up Power (dBm)	21.4	24.4
Reported 10g SAR (W/kg)	3.237	3.101
Duty Cycle (%)	100.00%	50.00%
Frame Averaged (mW)	138.04	137.71
Linearity SAR (W/kg)	3.23	
% deviation from Expected Linearity		-3.97%

16. Simultaneous Transmission Analysis

No.	Simultaneous Transmission Configurations	Portable Handset			
		Head	Body-worn	Hotspot	Product specific 10g SAR
1.	WWAN + 2.4GHz WLAN	Yes	Yes	Yes	Yes
2.	WWAN + 5GHz WLAN	Yes	Yes	Yes	Yes
3.	WWAN + 6GHz WLAN	Yes	Yes		Yes
4.	WWAN + Bluetooth	Yes	Yes	Yes	Yes
5.	5GHz WLAN + Bluetooth	Yes	Yes	Yes	Yes
6.	6GHz WLAN + Bluetooth	Yes	Yes		Yes
7.	5GHz WLAN + 2.4GHz WLAN	Yes	Yes	Yes	Yes
8.	6GHz WLAN + 2.4GHz WLAN	Yes	Yes		Yes
9.	WWAN + 5GHz WLAN + Bluetooth	Yes	Yes	Yes	Yes
10.	WWAN + 6GHz WLAN + Bluetooth	Yes	Yes		Yes
11.	WWAN +5GHz WLAN + 2.4GHz WLAN	Yes	Yes	Yes	Yes
12.	WWAN +6GHz WLAN + 2.4GHz WLAN	Yes	Yes		Yes
13.	WWAN + 2.4GHz WLAN+NFC				Yes
14.	WWAN + 5GHz WLAN+NFC				Yes
15.	WWAN + 6GHz WLAN+NFC				Yes
16.	WWAN + Bluetooth + NFC				Yes
17.	5GHz WLAN + Bluetooth + NFC				Yes
18.	6GHz WLAN + Bluetooth + NFC				Yes
19.	5GHz WLAN + 2.4GHz WLAN + NFC				Yes
20.	6GHz WLAN + 2.4GHz WLAN + NFC				Yes
21.	WWAN +5GHz WLAN + Bluetooth + NFC				Yes
22.	WWAN +6GHz WLAN + Bluetooth + NFC				Yes
23.	WWAN +5GHz WLAN + 2.4GHz WLAN+NFC				Yes
24.	WWAN +6GHz WLAN + 2.4GHz WLAN+NFC				Yes

General Note:

- This device supports VoIP in GPRS, EGPRS, WCDMA, LTE and 5GNR (e.g. for 3rd-party VoIP), LTE supports VoLTE operation.
- WWAN above includes 5G NR bands and EN-DC combination.
- EUT will choose each GSM, WCDMA, LTE and 5GNR according to the network signal condition; therefore, they will not operate simultaneously at any moment.
- For EN-DC mode, Qualcomm Smart Transmit algorithm in WWAN adds directly the time-averaged RF exposure from 4G(LTE) and time-averaged RF exposure from 5G NR. Smart Transmit algorithm controls the total RF exposure from both 4G and 5G NR to not exceed SAR exposure limit. Therefore, simultaneous transmission compliance between 4G+5G NR operations within an antenna group is demonstrated in the Part 2 Report during algorithm validation.
- This device WLAN 2.4GHz support hotspot operation and Bluetooth support tethering applications.
- This device 5.2GHz WLAN/5.8GHz WLAN support hotspot operation, and 5.2GHz WLAN/5.8GHz WLAN supports WLAN Direct (GC/GO), and 5.3GHz / 5.5GHz supports WLAN Direct (GC only). WLAN 6GHz has no hotspot function.
- According to the EUT characteristic, WLAN 2.4GHz and Bluetooth cannot transmit simultaneously.
- According to the EUT characteristic, WLAN 5GHz/6GHz and Bluetooth can transmit simultaneously.
- According to the EUT characteristic, WLAN 5GHz/6GHz and WLAN 2.4GHz can transmit simultaneously.
- According to the EUT characteristic, WLAN 5GHz and WLAN 6GHz cannot transmit simultaneously.
- NFC can transmit simultaneously with other Radios in extremity exposure condition.
- The equipment under test (EUT) contains the Qualcomm modems supporting 2G/3G/4G/5G technologies and WLAN/BT technologies. These modems are always enabled with Qualcomm Smart Transmit feature to control and manage transmitting power in real time and to ensure the time-averaged RF exposure follows the FCC requirement. Smart Transmit algorithm controls the total RF exposure from all WWAN/WLAN/BT to not exceed FCC limit. Therefore, simultaneous transmission compliance between WWAN/WLAN/BT operations is demonstrated in the Part 2 Report during algorithm validation. Simultaneous SAR for WWAN sub-6/WLAN/BT in a DSI is the worst-case reported SAR of WWAN/WLAN/BT. In addition, each antenna needs to satisfy simultaneous transmission analysis with External radios (NFC) in this report at extremity exposure condition.
- Since the WPT will only operate on body condition, therefore, WPT transmit with WWAN/WLAN/BT only consider at hotspot / body-worn/extremity conditions, the further Sim-Tx analysis include in section 16.4.



14. The simultaneous transmission analysis, considering UWB power is very smaller and no risk, the contribution of UWB to the total TER can be neglected.

16.1 Qualcomm Smart Transmit Simultaneous Transmission Guidance

Based on Qualcomm Smart Transmit simultaneous transmission analysis guidance, If all radios are selected to be under Smart Transmit control in EFS version 19 (or higher), then RF exposure from radios are managed by Smart Transmit in the same way. No additional TER analysis is needed

Smart Transmit current implementation assumes hotspots from all active radios are collocated. Therefore, for a total of 100% exposure margin, if primary radio uses x%, then the exposure margin left for secondary radio(s) is capped to (100-x)%. Thus, the compliance equation for simultaneous active radios, such as follow,

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

where, A is normalized time-averaged SAR exposure corresponding to “maximum of {minimum [EFS Plimit + device uncertainty; NV setting Pmax + device uncertainty]; EFS Plimit}” from primary radio, and $A \leq 1.0$; B for secondary radio(s) is

(for legacy radio or sub6 NR): normalized time-averaged SAR exposure corresponding to “maximum of {minimum [EFS Plimit + device uncertainty; NV setting Pmax + device uncertainty]; EFS Plimit }

and $B \leq 1.0$. As can be seen, A and B by definition is the exposure corresponding to “maximum of {minimum [EFS Plimit + device uncertainty; NV setting Pmax + device uncertainty]; EFS Plimit}”, and it is NOT defined as reported exposure

The total RF exposure in this simultaneous transmission scenario is controlled and managed within Smart Transmit operation, and the compliance is demonstrated in Part 2 test.

**16.2 Head Exposure Conditions**

<Flip Close >

WWAN1		WWAN2		Exposure Position	1	2	1+2 Summed 1g SAR (W/kg)
					WWAN1 1g SAR (W/kg)	WWAN2 1g SAR (W/kg)	
FR1 n7	Ant 3	FR1 n7	Ant 2	Right Cheek	0.764	0.071	0.84
				Right Tilted	1.063	0.070	1.13
				Left Cheek	0.951	0.087	1.04
				Left Tilted	1.276	0.070	1.35
FR1 n7	Ant 0	FR1 n7	Ant 2	Right Cheek	1.100	0.071	1.17
				Right Tilted	0.141	0.070	0.21
				Left Cheek	0.280	0.087	0.37
				Left Tilted	0.133	0.070	0.20
FR1 n7	Ant 3	FR1 n7	Ant 1	Right Cheek	0.764	0.325	1.09
				Right Tilted	1.063	0.421	1.48
				Left Cheek	0.951	0.530	1.48
				Left Tilted	1.276	0.303	1.58
FR1 n7	Ant 0	FR1 n7	Ant 1	Right Cheek	1.100	0.325	1.43
				Right Tilted	0.141	0.421	0.56
				Left Cheek	0.280	1.090	1.37
				Left Tilted	0.133	0.897	1.03
FR1 n25	Ant 3	FR1 n25	Ant 2	Right Cheek	0.593	0.048	0.64
				Right Tilted	1.095	0.001	1.10
				Left Cheek	0.918	0.061	0.98
				Left Tilted	1.267	0.001	1.27
FR1 n25	Ant 0	FR1 n25	Ant 2	Right Cheek	0.382	0.048	0.43
				Right Tilted	0.094	0.001	0.10
				Left Cheek	0.196	0.061	0.26
				Left Tilted	0.098	0.001	0.10
FR1 n25	Ant 3	FR1 n25	Ant 1	Right Cheek	0.593	0.404	1.00
				Right Tilted	1.095	0.486	1.58
				Left Cheek	0.573	0.739	1.31
				Left Tilted	0.830	0.642	1.47
FR1 n25	Ant 0	FR1 n25	Ant 1	Right Cheek	0.382	0.404	0.79
				Right Tilted	0.094	0.486	0.58
				Left Cheek	0.196	1.270	1.47
				Left Tilted	0.098	1.111	1.21
FR1 n30	Ant 3	FR1 n30	Ant 2	Right Cheek	0.478	0.103	0.58
				Right Tilted	0.642	0.001	0.64
				Left Cheek	0.549	0.078	0.63
				Left Tilted	0.680	0.041	0.72
FR1 n30	Ant 0	FR1 n30	Ant 2	Right Cheek	1.281	0.103	1.38
				Right Tilted	0.139	0.001	0.14
				Left Cheek	0.401	0.078	0.48
				Left Tilted	0.172	0.041	0.21
FR1 n30	Ant 3	FR1 n30	Ant 1	Right Cheek	0.478	0.382	0.86
				Right Tilted	0.642	0.390	1.03
				Left Cheek	0.427	0.894	1.32
				Left Tilted	0.514	0.749	1.26
FR1 n30	Ant 0	FR1 n30	Ant 1	Right Cheek	1.096	0.298	1.39
				Right Tilted	0.139	0.390	0.53
				Left Cheek	0.324	0.894	1.22
				Left Tilted	0.172	0.932	1.10

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FR1 n41	Ant 3	FR1 n41	Ant 2	Right Cheek	0.880	0.071	0.95
				Right Tilted	1.168	0.057	1.23
				Left Cheek	1.004	0.098	1.10
				Left Tilted	1.268	0.061	1.33
FR1 n41	Ant 0	FR1 n41	Ant 2	Right Cheek	1.248	0.071	1.32
				Right Tilted	0.108	0.057	0.17
				Left Cheek	0.286	0.098	0.38
				Left Tilted	0.151	0.061	0.21
FR1 n41	Ant 3	FR1 n41	Ant 1	Right Cheek	0.880	0.335	1.22
				Right Tilted	0.611	0.190	0.80
				Left Cheek	0.559	0.574	1.13
				Left Tilted	0.705	0.462	1.17
FR1 n41	Ant 0	FR1 n41	Ant 1	Right Cheek	1.248	0.335	1.58
				Right Tilted	0.108	0.437	0.55
				Left Cheek	0.286	1.285	1.57
				Left Tilted	0.151	1.022	1.17
FR1 n48	Ant 3	FR1 n48	Ant 4	Right Cheek	1.182	0.285	1.47
				Right Tilted	1.286	0.087	1.37
				Left Cheek	1.105	0.391	1.50
				Left Tilted	1.179	0.133	1.31
FR1 n48	Ant 2	FR1 n48	Ant 4	Right Cheek	0.031	0.573	0.60
				Right Tilted	0.024	0.087	0.11
				Left Cheek	0.045	0.391	0.44
				Left Tilted	0.037	0.133	0.17
FR1 n48	Ant 3	FR1 n48	Ant 1	Right Cheek	1.182	0.202	1.38
				Right Tilted	1.286	0.187	1.47
				Left Cheek	1.105	0.332	1.44
				Left Tilted	1.179	0.209	1.39
FR1 n48	Ant 2	FR1 n48	Ant 1	Right Cheek	0.031	0.420	0.45
				Right Tilted	0.024	0.386	0.41
				Left Cheek	0.045	0.332	0.38
				Left Tilted	0.037	0.440	0.48
FR1 n66	Ant 3	FR1 n66	Ant 2	Right Cheek	0.659	0.082	0.74
				Right Tilted	0.983	0.001	0.98
				Left Cheek	0.765	0.116	0.88
				Left Tilted	1.121	0.045	1.17
FR1 n66	Ant 0	FR1 n66	Ant 2	Right Cheek	0.253	0.082	0.34
				Right Tilted	0.091	0.001	0.09
				Left Cheek	0.145	0.116	0.26
				Left Tilted	0.098	0.045	0.14
FR1 n66	Ant 3	FR1 n48	Ant 1	Right Cheek	0.659	0.420	1.08
				Right Tilted	0.983	0.386	1.37
				Left Cheek	0.765	0.332	1.10
				Left Tilted	1.121	0.440	1.56
FR1 n66	Ant 0	FR1 n66	Ant 1	Right Cheek	0.253	0.174	0.43
				Right Tilted	0.091	0.168	0.26
				Left Cheek	0.145	0.538	0.68
				Left Tilted	0.098	0.460	0.56
FR1 n77 (27O)	Ant 3	FR1 n77 (27O)	Ant 4	Right Cheek	0.159	0.494	0.65
				Right Tilted	0.136	0.128	0.26
				Left Cheek	0.105	0.460	0.57
				Left Tilted	0.125	0.257	0.38
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Right Cheek	0.955	0.273	1.23
				Right Tilted	1.105	0.075	1.18
				Left Cheek	1.130	0.292	1.42
				Left Tilted	1.107	0.121	1.23



FR1 n77 (27O)	Ant 2	FR1 n77 (27O)	Ant 4	Right Cheek	0.148	0.494	0.64
				Right Tilted	0.091	0.128	0.22
				Left Cheek	0.197	0.460	0.66
				Left Tilted	0.128	0.257	0.39
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Right Cheek	0.052	0.273	0.33
				Right Tilted	0.047	0.075	0.12
				Left Cheek	0.074	0.292	0.37
				Left Tilted	0.063	0.121	0.18
FR1 n77 (27O)	Ant 3	FR1 n77 (27O)	Ant 1	Right Cheek	0.159	0.409	0.57
				Right Tilted	0.136	0.460	0.60
				Left Cheek	0.105	0.596	0.70
				Left Tilted	0.125	0.616	0.74
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Right Cheek	0.955	0.240	1.20
				Right Tilted	1.105	0.309	1.41
				Left Cheek	1.130	0.174	1.30
				Left Tilted	1.107	0.292	1.40
FR1 n77 (27O)	Ant 2	FR1 n77 (27O)	Ant 1	Right Cheek	0.148	0.409	0.56
				Right Tilted	0.091	0.460	0.55
				Left Cheek	0.197	0.596	0.79
				Left Tilted	0.128	0.616	0.74
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Right Cheek	0.052	0.240	0.29
				Right Tilted	0.047	0.309	0.36
				Left Cheek	0.074	0.174	0.25
				Left Tilted	0.063	0.292	0.36

**16.3 Hotspot Exposure Conditions**

<Flip Close >

WWAN1		WWAN2		Exposure Position	1	2	1+2 Summed 1g SAR (W/kg)
					WWAN1 1g SAR (W/kg)	WWAN2 1g SAR (W/kg)	
FR1 n7	Ant 3	FR1 n7	Ant 2	Front	0.153	0.088	0.24
				Back	0.593	0.658	1.25
				Left Side	0.058	0.075	0.13
				Right Side	0.223	0.055	0.28
				Top Side	1.265	0.018	1.28
				Bottom Side	0.016	1.041	1.06
FR1 n7	Ant 0	FR1 n7	Ant 2	Front	0.354	0.088	0.44
				Back	0.802	0.658	1.46
				Left Side	0.060	0.075	0.14
				Right Side	1.286	0.055	1.34
				Top Side	0.039	0.018	0.06
				Bottom Side	0.316	0.754	1.07
FR1 n7	Ant 3	FR1 n7	Ant 1	Front	0.153	0.178	0.33
				Back	0.440	0.694	1.13
				Left Side	0.058	0.016	0.07
				Right Side	0.223	1.278	1.50
				Top Side	1.265	0.278	1.54
				Bottom Side	0.016	0.001	0.02
FR1 n7	Ant 0	FR1 n7	Ant 1	Front	0.354	0.178	0.53
				Back	0.410	0.694	1.10
				Left Side	0.060	0.016	0.08
				Right Side	0.669	0.841	1.51
				Top Side	0.039	0.278	0.32
				Bottom Side	0.596	0.001	0.60
FR1 n25	Ant 3	FR1 n25	Ant 2	Front	0.206	0.132	0.34
				Back	0.754	0.374	1.13
				Left Side	0.059	0.119	0.18
				Right Side	0.065	0.034	0.10
				Top Side	1.267	0.002	1.27
				Bottom Side	0.001	1.027	1.03
FR1 n25	Ant 0	FR1 n25	Ant 2	Front	0.215	0.132	0.35
				Back	0.788	0.410	1.20
				Left Side	0.067	0.119	0.19
				Right Side	0.489	0.034	0.52
				Top Side	0.075	0.002	0.08
				Bottom Side	0.627	0.366	0.99
FR1 n25	Ant 3	FR1 n25	Ant 1	Front	0.206	0.253	0.46
				Back	0.661	0.624	1.29
				Left Side	0.059	0.001	0.06
				Right Side	0.065	1.156	1.22
				Top Side	0.782	0.387	1.17
				Bottom Side	0.001	0.032	0.03
FR1 n25	Ant 0	FR1 n25	Ant 1	Front	0.215	0.253	0.47
				Back	0.546	0.624	1.17
				Left Side	0.067	0.001	0.07
				Right Side	0.179	0.555	0.73
				Top Side	0.075	0.774	0.85
				Bottom Side	0.973	0.032	1.01

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FR1 n30	Ant 3	FR1 n30	Ant 2	Front	0.115	0.124	0.24
				Back	0.592	0.644	1.24
				Left Side	0.064	0.150	0.21
				Right Side	0.092	0.090	0.18
				Top Side	1.129	0.035	1.16
				Bottom Side	0.042	1.227	1.27
FR1 n30	Ant 0	FR1 n30	Ant 2	Front	0.386	0.124	0.51
				Back	0.306	0.385	0.69
				Left Side	0.075	0.150	0.23
				Right Side	1.134	0.090	1.22
				Top Side	0.081	0.035	0.12
				Bottom Side	0.305	0.433	0.74
FR1 n30	Ant 3	FR1 n30	Ant 1	Front	0.115	0.109	0.22
				Back	0.541	0.537	1.08
				Left Side	0.064	0.019	0.08
				Right Side	0.092	0.901	0.99
				Top Side	1.129	0.259	1.39
				Bottom Side	0.042	0.017	0.06
FR1 n30	Ant 0	FR1 n30	Ant 1	Front	0.386	0.109	0.50
				Back	0.181	0.537	0.72
				Left Side	0.075	0.019	0.09
				Right Side	0.214	0.901	1.12
				Top Side	0.081	0.259	0.34
				Bottom Side	0.709	0.017	0.73
FR1 n41	Ant 3	FR1 n41	Ant 2	Front	0.156	0.096	0.25
				Back	0.573	0.563	1.14
				Left Side	0.052	0.058	0.11
				Right Side	0.154	0.105	0.26
				Top Side	1.206	0.001	1.21
				Bottom Side	0.001	1.002	1.00
FR1 n41	Ant 0	FR1 n41	Ant 2	Front	0.401	0.096	0.50
				Back	0.807	0.563	1.37
				Left Side	0.056	0.058	0.11
				Right Side	1.238	0.105	1.34
				Top Side	0.049	0.001	0.05
				Bottom Side	0.575	0.870	1.45
FR1 n41	Ant 3	FR1 n41	Ant 1	Front	0.156	0.207	0.36
				Back	0.573	0.925	1.50
				Left Side	0.052	0.017	0.07
				Right Side	0.154	1.246	1.40
				Top Side	1.206	0.235	1.44
				Bottom Side	0.001	0.011	0.01
FR1 n41	Ant 0	FR1 n41	Ant 1	Front	0.401	0.207	0.61
				Back	0.438	0.578	1.02
				Left Side	0.056	0.017	0.07
				Right Side	0.658	0.859	1.52
				Top Side	0.049	0.235	0.28
				Bottom Side	0.999	0.011	1.01
FR1 n48	Ant 3	FR1 n48	Ant 4	Front	0.120	0.068	0.19
				Back	0.564	0.534	1.10
				Left Side	0.024	0.012	0.04
				Right Side	0.148	1.107	1.26
				Top Side	0.980	0.028	1.01
				Bottom Side	0.009	0.184	0.19
FR1 n48	Ant 2	FR1 n48	Ant 4	Front	0.076	0.068	0.14
				Back	0.569	0.534	1.10

				Left Side	0.069	0.012	0.08
				Right Side	0.028	1.107	1.14
				Top Side	0.019	0.028	0.05
				Bottom Side	1.264	0.184	1.45
FR1 n48	Ant 3	FR1 n48	Ant 1	Front	0.120	0.112	0.23
				Back	0.564	0.870	1.43
				Left Side	0.024	0.031	0.06
				Right Side	0.148	1.279	1.43
				Top Side	0.980	0.595	1.58
				Bottom Side	0.009	0.047	0.06
FR1 n48	Ant 2	FR1 n48	Ant 1	Front	0.076	0.112	0.19
				Back	0.569	0.870	1.44
				Left Side	0.069	0.031	0.10
				Right Side	0.028	1.279	1.31
				Top Side	0.019	0.595	0.61
				Bottom Side	1.264	0.047	1.31
FR1 n66	Ant 3	FR1 n66	Ant 2	Front	0.171	0.106	0.28
				Back	0.590	0.501	1.09
				Left Side	0.034	0.072	0.11
				Right Side	0.073	0.021	0.09
				Top Side	1.266	0.002	1.27
				Bottom Side	0.001	0.880	0.88
FR1 n66	Ant 0	FR1 n66	Ant 2	Front	0.153	0.106	0.26
				Back	0.504	0.501	1.01
				Left Side	0.057	0.072	0.13
				Right Side	0.466	0.021	0.49
				Top Side	0.055	0.002	0.06
				Bottom Side	0.486	0.880	1.37
FR1 n66	Ant 3	FR1 n66	Ant 1	Front	0.171	0.101	0.27
				Back	0.590	0.421	1.01
				Left Side	0.034	0.001	0.04
				Right Side	0.073	0.704	0.78
				Top Side	1.266	0.176	1.44
				Bottom Side	0.001	0.001	0.00
FR1 n66	Ant 0	FR1 n66	Ant 1	Front	0.153	0.101	0.25
				Back	0.504	0.421	0.93
				Left Side	0.057	0.001	0.06
				Right Side	0.466	0.704	1.17
				Top Side	0.055	0.518	0.57
				Bottom Side	1.232	0.001	1.23
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Front	0.053	0.068	0.12
				Back	0.577	0.587	1.16
				Left Side	0.001	0.001	0.00
				Right Side	0.052	1.075	1.13
				Top Side	1.253	0.025	1.28
				Bottom Side	0.007	0.078	0.09
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Front	0.143	0.080	0.22
				Back	0.548	0.672	1.22
				Left Side	0.042	0.001	0.04
				Right Side	0.152	1.012	1.16
				Top Side	0.941	0.047	0.99
				Bottom Side	0.010	0.203	0.21
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front	0.053	0.059	0.11
				Back	0.577	0.587	1.16
				Left Side	0.001	0.025	0.03
				Right Side	0.052	0.968	1.02



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				Top Side	1.253	0.309	1.56
				Bottom Side	0.007	0.020	0.03
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front	0.143	0.076	0.22
				Back	0.548	0.456	1.00
				Left Side	0.042	0.037	0.08
				Right Side	0.152	0.755	0.91
				Top Side	0.941	0.481	1.42
				Bottom Side	0.010	0.029	0.04
FR1 n77 (27O)	Ant 2	FR1 n77 (27O)	Ant 4	Front	0.126	0.068	0.19
				Back	1.040	0.505	1.55
				Left Side	0.111	0.001	0.11
				Right Side	0.060	1.075	1.14
				Top Side	0.033	0.025	0.06
				Bottom Side	1.228	0.078	1.31
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Front	0.060	0.080	0.14
				Back	0.586	0.672	1.26
				Left Side	0.063	0.001	0.06
				Right Side	0.018	1.012	1.03
				Top Side	0.034	0.047	0.08
				Bottom Side	1.000	0.203	1.20
FR1 n77 (27O)	Ant 2	FR1 n77 (27O)	Ant 1	Front	0.126	0.059	0.19
				Back	0.827	0.360	1.19
				Left Side	0.111	0.025	0.14
				Right Side	0.060	0.968	1.03
				Top Side	0.033	0.309	0.34
				Bottom Side	1.228	0.020	1.25
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Front	0.060	0.076	0.14
				Back	0.586	0.456	1.04
				Left Side	0.063	0.037	0.10
				Right Side	0.018	0.755	0.77
				Top Side	0.034	0.481	0.52
				Bottom Side	1.000	0.029	1.03

**16.4 Body-Worn Accessory Exposure Conditions**

<Flip Close >

WWAN1		WWAN2		Exposure Position	1	2	1+2 Summed 1g SAR (W/kg)
					WWAN1	WWAN2	
					1g SAR (W/kg)	1g SAR (W/kg)	
FR1 n7	Ant 3	FR1 n7	Ant 2	Front	0.331	0.174	0.51
				Back	0.770	0.515	1.29
FR1 n7	Ant 0	FR1 n7	Ant 2	Front	0.394	0.174	0.57
				Back	0.911	0.455	1.37
FR1 n7	Ant 3	FR1 n7	Ant 1	Front	0.331	0.216	0.55
				Back	0.770	0.757	1.53
FR1 n7	Ant 0	FR1 n7	Ant 1	Front	0.394	0.216	0.61
				Back	0.261	1.269	1.53
FR1 n25	Ant 3	FR1 n25	Ant 2	Front	0.238	0.132	0.37
				Back	0.943	0.387	1.33
FR1 n25	Ant 0	FR1 n25	Ant 2	Front	0.215	0.132	0.35
				Back	0.711	0.387	1.10
FR1 n25	Ant 3	FR1 n25	Ant 1	Front	0.238	0.253	0.49
				Back	0.569	0.635	1.20
FR1 n25	Ant 0	FR1 n25	Ant 1	Front	0.215	0.253	0.47
				Back	0.594	0.635	1.23
FR1 n30	Ant 3	FR1 n30	Ant 2	Front	0.192	0.154	0.35
				Back	0.667	0.661	1.33
FR1 n30	Ant 0	FR1 n30	Ant 2	Front	0.386	0.154	0.54
				Back	0.789	0.661	1.45
FR1 n30	Ant 3	FR1 n30	Ant 1	Front	0.192	0.190	0.38
				Back	0.592	0.895	1.49
FR1 n30	Ant 0	FR1 n30	Ant 1	Front	0.386	0.190	0.58
				Back	0.467	0.895	1.36
FR1 n41	Ant 3	FR1 n41	Ant 2	Front	0.261	0.144	0.41
				Back	0.933	0.520	1.45
FR1 n41	Ant 0	FR1 n41	Ant 2	Front	0.855	0.144	1.00
				Back	0.610	0.520	1.13
FR1 n41	Ant 3	FR1 n41	Ant 1	Front	0.261	0.334	0.60
				Back	0.933	0.620	1.55
FR1 n41	Ant 0	FR1 n41	Ant 1	Front	0.855	0.334	1.19
				Back	0.610	0.620	1.23
FR1 n48	Ant 3	FR1 n48	Ant 4	Front	0.197	0.159	0.36
				Back	0.963	0.575	1.54
FR1 n48	Ant 2	FR1 n48	Ant 4	Front	0.133	0.159	0.29
				Back	0.794	0.705	1.50
FR1 n48	Ant 3	FR1 n48	Ant 1	Front	0.197	0.155	0.35
				Back	0.963	0.502	1.47
FR1 n48	Ant 2	FR1 n48	Ant 1	Front	0.133	0.155	0.29
				Back	0.705	0.785	1.49
FR1 n66	Ant 3	FR1 n66	Ant 2	Front	0.221	0.190	0.41
				Back	0.724	0.641	1.37
FR1 n66	Ant 0	FR1 n66	Ant 2	Front	0.149	0.190	0.34
				Back	0.605	0.688	1.29
FR1 n66	Ant 3	FR1 n66	Ant 1	Front	0.221	0.101	0.32
				Back	0.724	0.456	1.18
FR1 n66	Ant 0	FR1 n66	Ant 1	Front	0.149	0.101	0.25



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				Back	0.688	0.456	1.14
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Front	0.087	0.083	0.17
				Back	0.993	0.447	1.44
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Front	0.201	0.090	0.29
				Back	0.780	0.751	1.53
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Front	0.145	0.083	0.23
				Back	0.658	0.657	1.32
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Front	0.063	0.090	0.15
				Back	0.616	0.751	1.37
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front	0.087	0.066	0.15
				Back	0.993	0.347	1.34
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front	0.201	0.090	0.29
				Back	0.780	0.563	1.34
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Front	0.145	0.066	0.21
				Back	0.658	0.495	1.15
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Front	0.063	0.090	0.15
				Back	0.616	0.563	1.18

Sensor off

WWAN1		WWAN2		Exposure Position	1	2	1+2 Summed 10g SAR (W/kg)
					WWAN1	WWAN2	
					10g SAR (W/kg)	10g SAR (W/kg)	
FR1 n7	Ant 3	FR1 n7	Ant 2	Front	0.146	0.066	0.21
				Back	0.385	0.317	0.70
FR1 n7	Ant 0	FR1 n7	Ant 2	Front		0.066	0.07
				Back		0.317	0.32
FR1 n7	Ant 3	FR1 n7	Ant 1	Front	0.146	0.198	0.34
				Back	0.385	0.430	0.82
FR1 n7	Ant 0	FR1 n7	Ant 1	Front		0.198	0.20
				Back		0.430	0.43
FR1 n25	Ant 3	FR1 n25	Ant 2	Front	0.214	0.073	0.29
				Back	0.495	0.220	0.72
FR1 n25	Ant 0	FR1 n25	Ant 2	Front	0.220	0.073	0.29
				Back	0.334	0.220	0.55
FR1 n25	Ant 3	FR1 n25	Ant 1	Front	0.214	0.247	0.46
				Back	0.495	0.408	0.90
FR1 n25	Ant 0	FR1 n25	Ant 1	Front	0.220	0.247	0.47
				Back	0.334	0.408	0.74
FR1 n30	Ant 3	FR1 n30	Ant 2	Front	0.034	0.057	0.09
				Back	0.156	0.148	0.30
FR1 n30	Ant 0	FR1 n30	Ant 2	Front	0.131	0.057	0.19
				Back	0.148	0.148	0.30
FR1 n30	Ant 3	FR1 n30	Ant 1	Front	0.034	0.183	0.22
				Back	0.156	0.224	0.38
FR1 n30	Ant 0	FR1 n30	Ant 1	Front	0.131	0.183	0.31
				Back	0.148	0.224	0.37
FR1 n66	Ant 3	FR1 n66	Ant 2	Front	0.114	0.082	0.20
				Back	0.312	0.188	0.50
FR1 n66	Ant 0	FR1 n66	Ant 2	Front	0.226	0.082	0.31
				Back	0.497	0.188	0.69
FR1 n66	Ant 3	FR1 n66	Ant 1	Front	0.114	0.130	0.24
				Back	0.312	0.425	0.74
FR1 n66	Ant 0	FR1 n66	Ant 1	Front	0.226	0.130	0.36
				Back	0.497	0.425	0.92
FR1 n41	Ant 3	FR1 n41	Ant 2	Front	0.200	0.070	0.27
				Back	0.376	0.308	0.68

FR1 n41	Ant 0	FR1 n41	Ant 2	Front	0.113	0.070	0.18
				Back	0.175	0.308	0.48
FR1 n41	Ant 3	FR1 n41	Ant 1	Front	0.200	0.232	0.43
				Back	0.376	0.373	0.75
FR1 n41	Ant 0	FR1 n41	Ant 1	Front	0.113	0.232	0.35
				Back	0.175	0.373	0.55
FR1 n48	Ant 3	FR1 n48	Ant 4	Front	0.090	0.049	0.14
				Back	0.281	0.182	0.46
FR1 n48	Ant 2	FR1 n48	Ant 4	Front	0.048	0.049	0.10
				Back	0.231	0.182	0.41
FR1 n48	Ant 3	FR1 n48	Ant 1	Front	0.090	0.047	0.14
				Back	0.281	0.220	0.50
FR1 n48	Ant 2	FR1 n48	Ant 1	Front	0.048	0.047	0.10
				Back	0.231	0.220	0.45
FR1 n77 (27O)	Ant 3	FR1 n77 (27O)	Ant 4	Front	0.061	0.021	0.08
				Back	0.338	0.221	0.56
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Front	0.086	0.017	0.10
				Back	0.284	0.140	0.42
FR1 n77 (27O)	Ant 2	FR1 n77 (27O)	Ant 4	Front	0.111	0.021	0.13
				Back	0.300	0.221	0.52
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Front	0.048	0.017	0.07
				Back	0.253	0.140	0.39
FR1 n77 (27O)	Ant 3	FR1 n77 (27O)	Ant 1	Front	0.061	0.076	0.14
				Back	0.338	0.298	0.64
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front	0.086	0.079	0.17
				Back	0.284	0.311	0.60
FR1 n77 (27O)	Ant 2	FR1 n77 (27O)	Ant 1	Front	0.111	0.076	0.19
				Back	0.300	0.298	0.60
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Front	0.048	0.079	0.13
				Back	0.253	0.311	0.56

**16.5 Body Exposure Conditions**

<Flip Open >

WWAN1		WWAN2		Exposure Position	1	2	1+2 Summed 1g SAR (W/kg)
					WWAN1 1g SAR (W/kg)	WWAN2 1g SAR (W/kg)	
FR1 n7	Ant 3	FR1 n7	Ant 2	Front	0.553	0.671	1.22
				Back	0.678	0.815	1.49
				Left Side	0.023	0.093	0.12
				Right Side	0.274	0.069	0.34
				Top Side	1.282	0.023	1.31
				Bottom Side	0.001	1.290	1.29
FR1 n7	Ant 0	FR1 n7	Ant 2	Front	0.532	0.671	1.20
				Back	0.650	0.815	1.47
				Left Side	0.002	0.093	0.10
				Right Side	0.970	0.069	1.04
				Top Side	0.024	0.023	0.05
				Bottom Side	0.731	0.748	1.48
FR1 n7	Ant 3	FR1 n7	Ant 1	Front	0.553	0.773	1.33
				Back	0.678	0.887	1.57
				Left Side	0.023	0.001	0.02
				Right Side	0.274	1.286	1.56
				Top Side	1.282	0.169	1.45
				Bottom Side	0.001	0.001	0.00
FR1 n7	Ant 0	FR1 n7	Ant 1	Front	0.532	0.773	1.31
				Back	0.650	0.334	0.98
				Left Side	0.002	0.001	0.00
				Right Side	0.970	0.333	1.30
				Top Side	0.024	0.340	0.36
				Bottom Side	0.762	0.001	0.76
FR1 n25	Ant 3	FR1 n25	Ant 2	Front	0.854	0.663	1.52
				Back	1.272	0.238	1.51
				Left Side	0.028	0.002	0.03
				Right Side	0.082	0.028	0.11
				Top Side	1.155	0.002	1.16
				Bottom Side	0.001	0.794	0.80
FR1 n25	Ant 0	FR1 n25	Ant 2	Front	0.804	0.663	1.47
				Back	0.832	0.736	1.57
				Left Side	0.047	0.002	0.05
				Right Side	0.428	0.028	0.46
				Top Side	0.035	0.002	0.04
				Bottom Side	0.629	0.794	1.42
FR1 n25	Ant 3	FR1 n25	Ant 1	Front	0.854	0.713	1.57
				Back	0.812	0.508	1.32
				Left Side	0.028	0.002	0.03
				Right Side	0.082	0.827	0.91
				Top Side	0.732	0.345	1.08
				Bottom Side	0.001	0.030	0.03
FR1 n25	Ant 0	FR1 n25	Ant 1	Front	0.804	0.713	1.52
				Back	0.433	1.139	1.57
				Left Side	0.047	0.002	0.05
				Right Side	0.428	0.827	1.26
				Top Side	0.035	0.770	0.81
				Bottom Side	0.629	0.030	0.66



FR1 n30	Ant 3	FR1 n30	Ant 2	Front	0.512	0.893	1.41
				Back	0.451	1.031	1.48
				Left Side	0.030	0.037	0.07
				Right Side	0.034	0.079	0.11
				Top Side	0.841	0.001	0.84
				Bottom Side	0.001	1.282	1.28
FR1 n30	Ant 0	FR1 n30	Ant 2	Front	0.535	0.618	1.15
				Back	0.762	0.688	1.45
				Left Side	0.026	0.037	0.06
				Right Side	0.907	0.079	0.99
				Top Side	0.002	0.001	0.00
				Bottom Side	0.648	0.899	1.55
FR1 n30	Ant 3	FR1 n30	Ant 1	Front	0.512	0.744	1.26
				Back	0.215	1.191	1.41
				Left Side	0.030	0.001	0.03
				Right Side	0.034	1.289	1.32
				Top Side	0.841	0.403	1.24
				Bottom Side	0.001	0.028	0.03
FR1 n30	Ant 0	FR1 n30	Ant 1	Front	0.383	0.744	1.13
				Back	0.370	1.191	1.56
				Left Side	0.026	0.001	0.03
				Right Side	0.254	1.289	1.54
				Top Side	0.002	0.403	0.41
				Bottom Side	1.032	0.028	1.06
FR1 n41	Ant 3	FR1 n41	Ant 2	Front	0.470	0.575	1.05
				Back	0.586	0.916	1.50
				Left Side	0.001	0.001	0.00
				Right Side	0.169	0.001	0.17
				Top Side	1.286	0.001	1.29
				Bottom Side	0.001	1.094	1.10
FR1 n41	Ant 0	FR1 n41	Ant 2	Front	0.463	0.575	1.04
				Back	0.555	0.916	1.47
				Left Side	0.001	0.001	0.00
				Right Side	1.146	0.001	1.15
				Top Side	0.034	0.001	0.04
				Bottom Side	0.643	0.880	1.52
FR1 n41	Ant 3	FR1 n41	Ant 1	Front	0.470	0.582	1.05
				Back	0.586	0.498	1.08
				Left Side	0.001	0.002	0.00
				Right Side	0.169	1.181	1.35
				Top Side	1.286	0.246	1.53
				Bottom Side	0.001	0.002	0.00
FR1 n41	Ant 0	FR1 n41	Ant 1	Front	0.463	0.582	1.05
				Back	0.362	0.434	0.80
				Left Side	0.001	0.002	0.00
				Right Side	0.613	0.520	1.13
				Top Side	0.034	0.246	0.28
				Bottom Side	0.643	0.002	0.65
FR1 n48	Ant 3	FR1 n48	Ant 4	Front	0.364	0.563	0.93
				Back	0.573	0.582	1.16
				Left Side	0.001	0.001	0.00
				Right Side	0.190	1.280	1.47
				Top Side	1.279	0.076	1.36
				Bottom Side	0.011	0.349	0.36
FR1 n48	Ant 2	FR1 n48	Ant 4	Front	0.345	0.563	0.91
				Back	0.444	0.582	1.03

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				Left Side	0.020	0.001	0.02
				Right Side	0.065	1.280	1.35
				Top Side	0.008	0.076	0.08
				Bottom Side	1.018	0.349	1.37
FR1 n48	Ant 3	FR1 n48	Ant 1	Front	0.364	0.486	0.85
				Back	0.573	0.720	1.29
				Left Side	0.001	0.016	0.02
				Right Side	0.190	1.271	1.46
				Top Side	1.279	0.166	1.45
				Bottom Side	0.011	0.023	0.03
FR1 n48	Ant 2	FR1 n48	Ant 1	Front	0.345	0.486	0.83
				Back	0.444	0.720	1.16
				Left Side	0.020	0.016	0.04
				Right Side	0.065	1.271	1.34
				Top Side	0.008	0.869	0.88
				Bottom Side	1.018	0.023	1.04
FR1 n66	Ant 3	FR1 n66	Ant 2	Front	0.428	0.416	0.84
				Back	0.694	0.483	1.18
				Left Side	0.029	0.037	0.07
				Right Side	0.101	0.042	0.14
				Top Side	1.286	0.025	1.31
				Bottom Side	0.001	1.283	1.28
FR1 n66	Ant 0	FR1 n66	Ant 2	Front	0.361	0.416	0.78
				Back	0.523	0.483	1.01
				Left Side	0.001	0.037	0.04
				Right Side	0.997	0.042	1.04
				Top Side	0.001	0.025	0.03
				Bottom Side	0.553	0.664	1.22
FR1 n66	Ant 3	FR1 n66	Ant 1	Front	0.428	0.320	0.75
				Back	0.694	0.421	1.12
				Left Side	0.029	0.002	0.03
				Right Side	0.101	0.811	0.91
				Top Side	0.611	0.260	0.87
				Bottom Side	0.001	0.002	0.00
FR1 n66	Ant 0	FR1 n66	Ant 1	Front	0.361	0.320	0.68
				Back	0.523	0.421	0.94
				Left Side	0.001	0.002	0.00
				Right Side	0.336	0.370	0.71
				Top Side	0.001	0.686	0.69
				Bottom Side	0.897	0.002	0.90
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Front	0.224	0.259	0.48
				Back	0.403	0.362	0.77
				Left Side	0.001	0.001	0.00
				Right Side	0.035	0.649	0.68
				Top Side	0.723	0.018	0.74
				Bottom Side	0.001	0.037	0.04
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Front	0.264	0.234	0.50
				Back	0.357	0.369	0.73
				Left Side	0.007	0.001	0.01
				Right Side	0.075	0.542	0.62
				Top Side	0.771	0.021	0.79
				Bottom Side	0.004	0.033	0.04
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Front	0.383	0.259	0.64
				Back	0.532	0.362	0.89
				Left Side	0.027	0.001	0.03
				Right Side	0.037	0.649	0.69



				Top Side	0.009	0.018	0.03
				Bottom Side	0.730	0.037	0.77
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Front	0.360	0.234	0.59
				Back	0.419	0.369	0.79
				Left Side	0.028	0.001	0.03
				Right Side	0.044	0.542	0.59
				Top Side	0.013	0.021	0.03
				Bottom Side	0.865	0.033	0.90
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front	0.224	0.263	0.49
				Back	0.403	0.632	1.04
				Left Side	0.001	0.014	0.02
				Right Side	0.035	0.885	0.92
				Top Side	0.723	0.239	0.96
				Bottom Side	0.001	0.016	0.02
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front	0.264	0.347	0.61
				Back	0.357	0.505	0.86
				Left Side	0.007	0.016	0.02
				Right Side	0.075	0.796	0.87
				Top Side	0.771	0.556	1.33
				Bottom Side	0.004	0.016	0.02
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Front	0.383	0.263	0.65
				Back	0.532	0.632	1.16
				Left Side	0.027	0.014	0.04
				Right Side	0.037	0.885	0.92
				Top Side	0.009	0.239	0.25
				Bottom Side	0.730	0.016	0.75
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Front	0.360	0.347	0.71
				Back	0.419	0.505	0.92
				Left Side	0.028	0.016	0.04
				Right Side	0.044	0.796	0.84
				Top Side	0.013	0.556	0.57
				Bottom Side	0.865	0.016	0.88

Sensor Off

WWAN1		WWAN2		Exposure Position	1	2	1+2 Summed 1g SAR (W/kg)
					WWAN1	WWAN2	
					1g SAR (W/kg)	1g SAR (W/kg)	
FR1 n7	Ant 3	FR1 n7	Ant 2	Front	0.600	0.462	1.06
				Back	0.643	0.315	0.96
FR1 n7	Ant 0	FR1 n7	Ant 2	Front	0.153	0.462	0.62
				Back	0.206	0.315	0.52
FR1 n7	Ant 3	FR1 n7	Ant 1	Front	0.600	0.657	1.26
				Back	0.643	0.613	1.26
FR1 n7	Ant 0	FR1 n7	Ant 1	Front	0.153	0.657	0.81
				Back	0.206	0.613	0.82
FR1 n25	Ant 3	FR1 n25	Ant 2	Front	0.809	0.269	1.08
				Back	0.648	0.256	0.90
FR1 n25	Ant 0	FR1 n25	Ant 2	Front	0.297	0.269	0.57
				Back	0.477	0.256	0.73
FR1 n25	Ant 3	FR1 n25	Ant 1	Front	0.809	0.583	1.39
				Back	0.648	0.490	1.14
FR1 n25	Ant 0	FR1 n25	Ant 1	Front	0.297	0.583	0.88
				Back	0.477	0.490	0.97
FR1 n30	Ant 3	FR1 n30	Ant 2	Front	0.077	0.175	0.25
				Back	0.185	0.330	0.52
FR1 n30	Ant 0	FR1 n30	Ant 2	Front	0.470	0.175	0.65

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				Back	0.386	0.330	0.72
FR1 n30	Ant 3	FR1 n30	Ant 1	Front	0.077	0.075	0.15
				Back	0.185	0.305	0.49
FR1 n30	Ant 0	FR1 n30	Ant 1	Front	0.470	0.075	0.55
				Back	0.386	0.305	0.69
FR1 n41	Ant 3	FR1 n41	Ant 2	Front	0.588	0.520	1.11
				Back	0.508	0.322	0.83
FR1 n41	Ant 0	FR1 n41	Ant 2	Front	0.359	0.520	0.88
				Back	0.285	0.322	0.61
FR1 n41	Ant 3	FR1 n41	Ant 1	Front	0.588	0.807	1.40
				Back	0.508	0.605	1.11
FR1 n41	Ant 0	FR1 n41	Ant 1	Front	0.359	0.807	1.17
				Back	0.285	0.605	0.89
FR1 n48	Ant 3	FR1 n48	Ant 4	Front	0.488	0.672	1.16
				Back	0.437	0.287	0.72
FR1 n48	Ant 2	FR1 n48	Ant 4	Front	0.439	0.672	1.11
				Back	0.356	0.287	0.64
FR1 n48	Ant 3	FR1 n48	Ant 1	Front	0.488	0.406	0.89
				Back	0.437	0.315	0.75
FR1 n48	Ant 2	FR1 n48	Ant 1	Front	0.439	0.406	0.85
				Back	0.356	0.315	0.67
FR1 n66	Ant 3	FR1 n66	Ant 2	Front	0.488	0.368	0.86
				Back	0.282	0.270	0.55
FR1 n66	Ant 0	FR1 n66	Ant 2	Front	0.298	0.368	0.67
				Back	0.372	0.270	0.64
FR1 n66	Ant 3	FR1 n66	Ant 1	Front	0.488	0.299	0.79
				Back	0.282	0.213	0.50
FR1 n66	Ant 0	FR1 n66	Ant 1	Front	0.298	0.299	0.60
				Back	0.372	0.213	0.59
FR1 n77 (27O)	Ant 3	FR1 n77 (27O)	Ant 4	Front	0.457	0.413	0.87
				Back	0.443	0.360	0.80
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Front	0.488	0.336	0.82
				Back	0.471	0.380	0.85
FR1 n77 (27O)	Ant 2	FR1 n77 (27O)	Ant 4	Front	0.608	0.413	1.02
				Back	0.554	0.360	0.91
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Front	0.648	0.336	0.98
				Back	0.385	0.380	0.77
FR1 n77 (27O)	Ant 3	FR1 n77 (27O)	Ant 1	Front	0.457	0.192	0.65
				Back	0.443	0.369	0.81
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front	0.488	0.278	0.77
				Back	0.471	0.348	0.82
FR1 n77 (27O)	Ant 2	FR1 n77 (27O)	Ant 1	Front	0.608	0.192	0.80
				Back	0.554	0.369	0.92
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Front	0.648	0.278	0.93
				Back	0.385	0.348	0.73

16.6 Product Specific Exposure Conditions

<Flip Close >

Test Position	1	2	1+2
	MAX	NFC	Summed
	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
Front		0.001	0.00
Back MAX	3.311	0.005	3.32
Left Side		0.001	0.00
Right Side	3.201	0.001	3.20
Top Side	3.188	0.001	3.19
Bottom Side	3.210	0.001	3.21

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WWAN1		WWAN2		Exposure Position	1	2	3	1+2+3 Summed 10g SAR (W/kg)
					WWAN1	WWAN2	NFC	
					10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	
FR1 n7	Ant 3	FR1 n7	Ant 2	Front			0.001	0.00
				Back Max	1.849	1.164	0.005	3.02
				Left Side			0.001	0.00
				Right Side	0.339		0.001	0.34
				Top Side	3.175		0.001	3.18
				Bottom Side		3.197	0.001	3.20
FR1 n7	Ant 0	FR1 n7	Ant 2	Front			0.001	0.00
				Back Max	1.307	1.483	0.005	2.80
				Left Side			0.001	0.00
				Right Side	3.190		0.001	3.19
				Top Side			0.001	0.00
				Bottom Side		3.197	0.001	3.20
FR1 n7	Ant 3	FR1 n7	Ant 1	Front			0.001	0.00
				Back Max	1.849	1.339	0.005	3.19
				Left Side			0.001	0.00
				Right Side	0.339	3.113	0.001	3.45
				Top Side	3.175		0.001	3.18
				Bottom Side			0.001	0.00
FR1 n7	Ant 0	FR1 n7	Ant 1	Front			0.001	0.00
				Back Max	1.307	2.381	0.005	3.69
				Left Side			0.001	0.00
				Right Side	1.404	1.555	0.001	2.96
				Top Side			0.001	0.00
				Bottom Side			0.001	0.00
FR1 n25	Ant 3	FR1 n25	Ant 2	Front			0.001	0.00
				Back Max	1.972	1.247	0.005	3.22
				Left Side			0.001	0.00
				Right Side			0.001	0.00
				Top Side	2.966		0.001	2.97
				Bottom Side		1.736	0.001	1.74
FR1 n25	Ant 0	FR1 n25	Ant 2	Front			0.001	0.00
				Back Max	1.525	1.247	0.005	2.78
				Left Side			0.001	0.00
				Right Side			0.001	0.00
				Top Side			0.001	0.00
				Bottom Side	1.370	1.736	0.001	3.11



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FR1 n25	Ant 3	FR1 n25	Ant 1	Front			0.001	0.00
				Back Max	1.972	1.651	0.005	3.63
				Left Side			0.001	0.00
				Right Side		3.169	0.001	3.17
				Top Side	1.717	1.619	0.001	3.34
				Bottom Side			0.001	0.00
FR1 n25	Ant 0	FR1 n25	Ant 1	Front			0.001	0.00
				Back Max		1.439		1.44
				Left Side	1.525	1.651	0.005	3.18
				Right Side		3.169	0.001	3.17
				Top Side		2.669	0.001	2.67
				Bottom Side	1.370		0.001	1.37
FR1 n30	Ant 3	FR1 n30	Ant 2	Front			0.001	0.00
				Back Max	2.417	1.212	0.005	3.63
				Left Side			0.001	0.00
				Right Side			0.001	0.00
				Top Side	2.199		0.001	2.20
				Bottom Side		2.050	0.001	2.05
FR1 n30	Ant 0	FR1 n30	Ant 2	Front			0.001	0.00
				Back Max	1.613	1.579	0.005	3.20
				Left Side			0.001	0.00
				Right Side	1.968		0.001	1.97
				Top Side			0.001	0.00
				Bottom Side	1.093	1.150	0.001	2.24
FR1 n30	Ant 3	FR1 n30	Ant 1	Front			0.001	0.00
				Back Max	1.899	1.476	0.005	3.38
				Left Side			0.001	0.00
				Right Side		2.621	0.001	2.62
				Top Side	2.199		0.001	2.20
				Bottom Side			0.001	0.00
FR1 n30	Ant 0	FR1 n30	Ant 1	Front			0.001	0.00
				Back Max	1.186	1.870	0.005	3.06
				Left Side			0.001	0.00
				Right Side	0.920	2.214	0.001	3.14
				Top Side			0.001	0.00
				Bottom Side	1.973		0.001	1.97
FR1 n41	Ant 3	FR1 n41	Ant 2	Front			0.001	0.00
				Back Max	1.978	0.927	0.005	2.91
				Left Side			0.001	0.00
				Right Side			0.001	0.00
				Top Side	3.130		0.001	3.13
				Bottom Side		2.240	0.001	2.24
FR1 n41	Ant 0	FR1 n41	Ant 2	Front			0.001	0.00
				Back Max	1.586	2.284	0.005	3.88
				Left Side			0.001	0.00
				Right Side	2.165		0.001	2.17
				Top Side			0.001	0.00
				Bottom Side	1.715	2.240	0.001	3.96
FR1 n41	Ant 3	FR1 n41	Ant 1	Front			0.001	0.00
				Back Max	1.978	1.120	0.005	3.10
				Left Side			0.001	0.00
				Right Side		2.531	0.001	2.53
				Top Side	3.130		0.001	3.13
				Bottom Side			0.001	0.00
FR1 n41	Ant 0	FR1 n41	Ant 1	Front			0.001	0.00
				Back Max	1.732	1.786	0.005	3.52



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				Left Side			0.001	0.00
				Right Side	2.165	1.786	0.001	3.95
				Top Side			0.001	0.00
				Bottom Side	1.872		0.001	1.87
FR1 n48	Ant 3	FR1 n48	Ant 4	Front			0.001	0.00
				Back Max	2.434	0.956	0.005	3.40
				Left Side			0.001	0.00
				Right Side	0.486	3.142	0.001	3.63
				Top Side	2.502		0.001	2.50
				Bottom Side			0.001	0.00
FR1 n48	Ant 2	FR1 n48	Ant 4	Front			0.001	0.00
				Back Max	1.498	2.182	0.005	3.69
				Left Side			0.001	0.00
				Right Side		3.142	0.001	3.14
				Top Side			0.001	0.00
				Bottom Side	3.137		0.001	3.14
FR1 n48	Ant 3	FR1 n48	Ant 1	Front			0.001	0.00
				Back Max	2.434	0.851	0.005	3.29
				Left Side			0.001	0.00
				Right Side	0.486	2.417	0.001	2.90
				Top Side	2.502	1.380	0.001	3.88
				Bottom Side			0.001	0.00
FR1 n48	Ant 2	FR1 n48	Ant 1	Front			0.001	0.00
				Back Max	1.498	2.113	0.005	3.62
				Left Side			0.001	0.00
				Right Side		2.417	0.001	2.42
				Top Side		1.380	0.001	1.38
				Bottom Side	3.137		0.001	3.14
FR1 n66	Ant 3	FR1 n66	Ant 2	Front			0.001	0.00
				Back Max	1.366	1.810	0.005	3.18
				Left Side			0.001	0.00
				Right Side			0.001	0.00
				Top Side	3.022		0.001	3.02
				Bottom Side		2.651	0.001	2.65
FR1 n66	Ant 0	FR1 n66	Ant 2	Front			0.001	0.00
				Back Max	1.920	1.810	0.005	3.74
				Left Side			0.001	0.00
				Right Side			0.001	0.00
				Top Side			0.001	0.00
				Bottom Side	1.263	1.604	0.001	2.87
FR1 n66	Ant 3	FR1 n66	Ant 1	Front			0.001	0.00
				Back Max	1.366	1.558	0.005	2.93
				Left Side			0.001	0.00
				Right Side			0.001	0.00
				Top Side	3.022		0.001	3.02
				Bottom Side			0.001	0.00
FR1 n66	Ant 0	FR1 n66	Ant 1	Front			0.001	0.00
				Back Max	1.920	1.558	0.005	3.48
				Left Side			0.001	0.00
				Right Side			0.001	0.00
				Top Side			0.001	0.00
				Bottom Side	1.902		0.001	1.90
FR1 n77 (270)	Ant 3	FR1 n77 (270)	Ant 4	Front			0.001	0.00
				Back Max	2.363	1.492	0.005	3.86
				Left Side			0.001	0.00
				Right Side		2.658	0.001	2.66



				Top Side	1.489		0.001	1.49
				Bottom Side			0.001	0.00
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 4	Front			0.001	0.00
				Back Max	2.783	1.034	0.005	3.82
				Left Side			0.001	0.00
				Right Side	1.307	2.015	0.001	3.32
				Top Side	3.188		0.001	3.19
				Bottom Side			0.001	0.00
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Front			0.001	0.00
				Back Max	1.195	1.492	0.005	2.69
				Left Side			0.001	0.00
				Right Side		2.658	0.001	2.66
				Top Side			0.001	0.00
				Bottom Side	2.436		0.001	2.44
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 4	Front			0.001	0.00
				Back Max	1.770	1.133	0.005	2.91
				Left Side			0.001	0.00
				Right Side		2.015	0.001	2.02
				Top Side			0.001	0.00
				Bottom Side	3.174		0.001	3.18
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front			0.001	0.00
				Back Max	2.363	1.194	0.005	3.56
				Left Side			0.001	0.00
				Right Side		1.382	0.001	1.38
				Top Side	1.489		0.001	1.49
				Bottom Side			0.001	0.00
FR1 n77 (27Q)	Ant 3	FR1 n77 (27Q)	Ant 1	Front			0.001	0.00
				Back Max	2.783		0.005	2.79
				Left Side			0.001	0.00
				Right Side	1.307	2.345	0.001	3.65
				Top Side	3.188	0.450	0.001	3.64
				Bottom Side			0.001	0.00
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Front			0.001	0.00
				Back Max	1.649	1.892	0.005	3.55
				Left Side			0.001	0.00
				Right Side		1.382	0.001	1.38
				Top Side			0.001	0.00
				Bottom Side	2.436		0.001	2.44
FR1 n77 (27Q)	Ant 2	FR1 n77 (27Q)	Ant 1	Front			0.001	0.00
				Back Max	2.580		0.005	
				Left Side			0.001	0.00
				Right Side		2.345	0.001	2.35
				Top Side		1.136	0.001	1.14
				Bottom Side	3.174		0.001	3.18

**16.7 Total Exposure Ratio**

Max 1g SAR	WPT 1g SAR	TER
W/Kg	W/Kg	Reported SAR/1.6+WPT SAR/1.6 Summation
1.294	0.00000213	0.81
Max 10g SAR	WPT 10g SAR	TER
W/Kg	W/Kg	Reported SAR/4.0+WPT SAR/4.0 Summation
3.311	0.00000127	0.83

17. Supplemental Tuner Tests Results

General Note:

1. This device implements impedance tuner antenna tuning techniques, and the number of supported tune codes is different for each frequency band as shown:
 - a. This device implements impedance tuner (144 states) antenna tuning techniques in the WCDMA Band V, LTE Band 2/4/5/7/12/13/14/17/25/26/30/38/41/42/43/48/66/71 and 5GNR n5/7/70/71/77/78/66/12/13/14/2/25/26/30/38/41/48 for ANT1.
 - b. This device implements impedance tuner (144 states) antenna tuning techniques in the LTE Band 2/4/7/25/30/66/38/41 and 5GNR n2/7/25/30/66/38/41/70 for ANT3.
2. According to April 2015 TCB workshop, SAR testing for overlapping LTE bands can be reduced, and 5GNR bands are similar to LTE bands:
 - a. LTE B17 / B5 / B4 / B2 / B38 / B42 (3550 MHz ~ 3600MHz) & B43 SAR test was covered by LTE B12 / B26 / B66 / B25 / B41/ B48;
 - b. 5GNR n5 / n2 / n38/n78 SAR test was covered by 5GNR n26 / n25 / n41/n77;
3. The following test procedure was followed to demonstrate that the SAR results in this report represent the appropriate SAR test conditions. For bands with dynamic tuning implemented, SAR will be measured according to the required FCC SAR test procedures with the dynamic tuner active to allow the device to automatically tune to the antenna state for the respective RF exposure test configurations. Additional single point SAR time-sweep measurements will be evaluated for other tuner states to determine that the other tuner configurations would result in equivalent or lower SAR values.
4. The tuner state was established remotely through Wi-Fi so that the device is not moved for the entire series of single point SAR for the tuner states in each combination (band, mode, exposure conditions).
5. Per KDB388624 D02v18r08, for each air interface, exposure condition, and antenna that supports dynamic antenna tuning (DAT), the following procedure shall be followed:
 - 5.1 An area scan is performed with the DUT positioned for the exposure condition with auto-tuner enabled to determine the peak SAR location.
 - 5.2 A single-point SAR measurement (i.e., time sweep) is performed at the peak SAR location of step 5.1 (that is, with auto-tuner enabled). The auto-tuner state shall be recorded, after verifying that it is stable. If fluctuations occur, the scan procedure can be restarted, or the state with the highest SAR needs to be recorded.
 - 5.3 Without moving the probe, or introducing any other perturbation, the auto-tuner shall be disabled, and two other adjacent tune states shall be chosen by increasing and decreasing the state identification number by 1.
 - 5.4 A single point SAR measurement is then performed on both chosen adjacent states and compared with the value of step 5.2. The measured SAR for auto-tuner disabled is expected to be less than or equal to the recorded SAR of step 5.2.
 - a. If the measured SAR is higher beyond documented tolerance, then the auto-tuning feature is not working as intended and is not suitable for compliance. DAT functionality shall be removed or adjusted by the manufacturer.
 - b. If the measured SAR is higher than the value of step 5.2 but within tolerance, the next adjacent state(s) shall be chosen and the measure repeated until a lower SAR value can be shown; otherwise, the DAT is considered inoperative and shall be removed or adjusted by the manufacturer.
 - 5.5 Repeat step 5.2 with auto-tuning enabled as a test for variability within tolerance: the previous measured value in step 5.2 shall be recovered. If the measured SAR is outside the expected tolerance, then the auto-tuning feature is considered not working as intended and not suitable for compliance. DAT functionality shall be removed or adjusted by the manufacturer
6. SAR is measured according to required procedures for each mode of operation with the dynamic tuner active, allowing the DUT to automatically tune and find the best impedance match. The auto-tune state determined by device during normal SAR measurement shall be verified and listed in the reported SAR results. This process is based on single point SAR evaluations to verify that the conditions leading to the largest SAR have been captured. The SAR probe shall remain stationary for the entire series of measurements. The functionality of the tuner configurations is checked to ensure that the tuned state corresponds to the maximum SAR for that particular transmission configuration.
7. If any single-point SAR measurement result is 1.4 W/kg for 1gSAR or 3.5 W/kg for 10gSAR, then all tune states for that particular combination of air interface, exposure condition, and antenna selection shall be evaluated with single-point SAR measurements.
8. The operational decryption contains more information about the design and implementation of the dynamic antenna tuning.

17.1 Supplemental Tuner Head & Body SAR Results

Please refer to Appendix H.

Test Engineer : Jordar Huang, Teddy Chang, Andy Chiang, Kevin Guo and Howard Zhao

18. Uncertainty Assessment

Per KDB 865664 D01 SAR measurement 100MHz to 6GHz, when the highest measured 1-g SAR within a frequency band is <1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be $\leq 30\%$, for a confidence interval of $k = 2$. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. For this device, the highest measured 1-g SAR is less 1.5W/kg and highest measured 10-g SAR is less 3.75W/kg. Therefore, the measurement uncertainty table is not required in this report.

Declaration of Conformity:

The test results with all measurement uncertainty excluded is presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

The component of uncertainty may generally be categorized according to the methods used to evaluate them. The evaluation of uncertainty by the statistical analysis of a series of observations is termed a Type A evaluation of uncertainty. The evaluation of uncertainty by means other than the statistical analysis of a series of observation is termed a Type B evaluation of uncertainty. Each component of uncertainty, however evaluated, is represented by an estimated standard deviation, termed standard uncertainty, which is determined by the positive square root of the estimated variance.

A Type A evaluation of standard uncertainty may be based on any valid statistical method for treating data. This includes calculating the standard deviation of the mean of a series of independent observations; using the method of least squares to fit a curve to the data in order to estimate the parameter of the curve and their standard deviations; or carrying out an analysis of variance in order to identify and quantify random effects in certain kinds of measurement.

A type B evaluation of standard uncertainty is typically based on scientific judgment using all of the relevant information available. These may include previous measurement data, experience, and knowledge of the behavior and properties of relevant materials and instruments, manufacture's specification, data provided in calibration reports and uncertainties assigned to reference data taken from handbooks. Broadly speaking, the uncertainty is either obtained from an outdoor source or obtained from an assumed distribution, such as the normal distribution, rectangular or triangular distributions indicated in table below.

Uncertainty Distributions	Normal	Rectangular	Triangular	U-Shape
Multi-plying Factor ^(a)	$1/k^{(b)}$	$1/\sqrt{3}$	$1/\sqrt{6}$	$1/\sqrt{2}$

- standard uncertainty is determined as the product of the multiplying factor and the estimated range of variations in the measured quantity
- k is the coverage factor

Standard Uncertainty for Assumed Distribution

The combined standard uncertainty of the measurement result represents the estimated standard deviation of the result. It is obtained by combining the individual standard uncertainties of both Type A and Type B evaluation using the usual "root-sum-squares" (RSS) methods of combining standard deviations by taking the positive square root of the estimated variances.

Expanded uncertainty is a measure of uncertainty that defines an interval about the measurement result within which



the measured value is confidently believed to lie. It is obtained by multiplying the combined standard uncertainty by a coverage factor. Typically, the coverage factor ranges from 2 to 3. Using a coverage factor allows the true value of a measured quantity to be specified with a defined probability within the specified uncertainty range. For purpose of this document, a coverage factor two is used, which corresponds to confidence interval of about 95 %. The DASY uncertainty Budget is shown in the following tables.

The judgment of conformity in the report is based on the measurement results excluding the measurement uncertainty.

Applicable for SAR Measurements:

Uncertainty Budget (4 MHz - 10 GHz range)							
Error Description	Uncertainty Value (±%)	Probability	Divisor	(Ci) 1g	(Ci) 10g	Standard Uncertainty (1g) (±%)	Standard Uncertainty (10g) (±%)
Measurement System							
Probe Calibration	18.60	N	2	1	1	9.3	9.3
Axial Isotropy	4.70	R	1.732	0.7	0.7	1.9	1.9
Hemispherical Isotropy	9.60	R	1.732	0.7	0.7	3.9	3.9
Linearity	4.70	R	1.732	1	1	2.7	2.7
Modulation Response	4.68	R	1.732	1	1	2.7	2.7
System Detection Limits	1.00	R	1.732	1	1	0.6	0.6
Boundary Effects	2.00	R	1.732	1	1	1.2	1.2
Readout Electronics	0.30	N	1	1	1	0.3	0.3
Response Time	0.00	R	1.732	1	1	0.0	0.0
Integration Time	2.60	R	1.732	1	1	1.5	1.5
RF Ambient Noise	3.00	R	1.732	1	1	1.7	1.7
RF Ambient Reflections	3.00	R	1.732	1	1	1.7	1.7
Probe Positioner	0.40	R	1.732	1	1	0.2	0.2
Probe Positioning	6.70	R	1.732	1	1	3.9	3.9
Post-processing	4.00	R	1.732	1	1	2.3	2.3
Test Sample Related							
Device Holder	3.60	N	1	1	1	3.6	3.6
Test sample Positioning	3.03	N	1	1	1	3.0	3.0
Power Scaling	0.00	R	1.732	1	1	0.0	0.0
Power Drift	5.00	R	1.732	1	1	2.9	2.9
Phantom and Setup							
Phantom Uncertainty	7.60	R	1.732	1	1	4.4	4.4
SAR correction	0.00	R	1.732	1	0.84	0.0	0.0
Liquid Conductivity Repeatability	0.03	N	1	0.78	0.77	0.0	0.0
Liquid Conductivity (target)	5.00	R	1.732	0.78	0.77	2.3	2.2
Liquid Conductivity (mea.)	2.50	R	1.732	0.78	0.77	1.1	1.1
Temp. unc. - Conductivity	3.68	R	1.732	0.78	0.77	1.7	1.6
Liquid Permittivity Repeatability	0.02	N	1	0.23	0.26	0.0	0.0
Liquid Permittivity (target)	5.00	R	1.732	0.23	0.26	0.7	0.8
Liquid Permittivity (mea.)	2.50	R	1.732	0.23	0.26	0.3	0.4
Temp. unc. - Permittivity	0.84	R	1.732	0.23	0.26	0.1	0.1
Combined Std. Uncertainty						14.5%	14.2%
Coverage Factor for 95 %						K=2	K=2
Expanded STD Uncertainty						29.0%	28.4%

Applicable for Power Density Measurements:

Error Description	Uncertainty Value (±dB)	Probability	Divisor	(Ci)	Standard Uncertainty (±dB)
Probe Calibration	0.49	N	1	1	0.49
Probe correction	0.00	R	1.732	1	0.00
Frequency response (BW ≤ 1 GHz)	0.20	R	1.732	1	0.12
Sensor cross coupling	0.00	R	1.732	1	0.00
Isotropy	0.50	R	1.732	1	0.29
Linearity	0.20	R	1.732	1	0.12
Probe scattering	0.00	R	1.732	1	0.00
Probe positioning offset	0.30	R	1.732	1	0.17
Probe positioning repeatability	0.04	R	1.732	1	0.02
Sensor mechanical offset	0.00	R	1.732	1	0.00
Probe spatial resolution	0.00	R	1.732	1	0.00
Field impedance dependance	0.00	R	1.732	1	0.00
Amplitude and phase drift	0.00	R	1.732	1	0.00
Amplitude and phase noise	0.04	R	1.732	1	0.02
Measurement area truncation	0.00	R	1.732	1	0.00
Data acquisition	0.03	N	1	1	0.03
Sampling	0.00	R	1.732	1	0.00
Field reconstruction	2.00	R	1.732	1	1.15
Forward transformation	0.00	R	1.732	1	0.00
Power density scaling	0.00	R	1.732	1	0.00
Spatial averaging	0.10	R	1.732	1	0.06
System detection limit	0.04	R	1.732	1	0.02
Uncertainty terms dependent on the DUT and environmental factors					
Probe coupling with DUT	0.00	R	1.732	1	0.0
Modulation response	0.40	R	1.732	1	0.2
Integration time	0.00	R	1.732	1	0.0
Response time	0.00	R	1.732	1	0.0
Device holder influence	0.10	R	1.732	1	0.1
DUT alignment	0.00	R	1.732	1	0.0
RF ambient conditions	0.04	R	1.732	1	0.0
Ambient reflections	0.04	R	1.732	1	0.0
Immunity / secondary reception	0.00	R	1.732	1	0.0
Drift of the DUT		R	1.732	1	
Combined Std. Uncertainty					1.34
Expanded STD Uncertainty (95%)					2.68

19. References

- [1] FCC 47 CFR Part 2 "Frequency Allocations and Radio Treaty Matters; General Rules and Regulations"
- [2] ANSI/IEEE Std. C95.1-1992, "IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz", September 1992
- [3] IEEE Std. 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", Sep 2013
- [4] SPEAG DASY System Handbook
- [5] FCC KDB 865664 D01 v01r04, "SAR Measurement Requirements for 100 MHz to 6 GHz", Aug 2015.
- [6] FCC KDB 865664 D02 v01r02, "RF Exposure Compliance Reporting and Documentation Considerations" Oct 2015.
- [7] FCC KDB 616217 D04 v01r02, "SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers", Oct 2015
- [8] FCC KDB 648474 D04 v01r03, "SAR Evaluation Considerations for Wireless Handsets", Oct 2015.
- [9] FCC KDB 248227 D01 v02r02, "SAR Guidance for IEEE 802.11 (WiFi) Transmitters", Oct 2015.
- [10] FCC KDB 941225 D01 v03r01, "3G SAR MEAUREMENT PROCEDURES", Oct 2015
- [11] FCC KDB 941225 D05 v02r05, "SAR Evaluation Considerations for LTE Devices", Dec 2015
- [12] FCC KDB 941225 D05A v01r02, "Rel. 10 LTE SAR Test Guidance and KDB Inquiries", Oct 2015
- [13] FCC KDB 941225 D06 v02r01, "SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities", Oct 2015.
- [14] KDB 941225 D07 v01r02, "SAR Evaluation Procedures For UMPC Mini-Tablet Devices", Oct 2015.
- [15] FCC KDB 447498 D01 v06, "Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies", Oct 2015
- [16] IEC/IEEE 62209-1528:2020, "Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Part 1528: Human models, instrumentation, and procedures (Frequency range of 4 MHz to 10 GHz)", Oct. 2020
- [17] IEC 62479:2010 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
- [18] IEC TR 63170: 2018 Measurement procedure for the evaluation of power density related to human exposure to radio frequency fields from wireless communication devices operating between 6 GHz and 100 GHz
- [19] SPEAG DASY6 Application Note (Interim Procedure for Device Operation at 6GHz-10GHz)



Appendixes

Please refer to separated files for the following appendixes

Appendix A. Plots of System Performance Check

Appendix B. Plots of High SAR and PD Measurement

Appendix C. DASY Calibration Certificate

Appendix D. Test Setup Photos

Appendix E. Conducted RF Output Power Table

Appendix F. Power measurement connection diagram and CA Conducted RF Output Power Table

Appendix G. Power reduction mechanism verification

Appendix H. Supplemental Tuner Head & Body SAR Results

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