

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Reduction	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)	APD W/m <sup>2</sup> (4cm <sup>2</sup> )	Reported APD W/m <sup>2</sup> (4cm <sup>2</sup> )
	NR Band n66	DFT-S QPSK20M	Front Face	5	349000	1	1	Ant 0	w/o	0.04	22.99	24		0.442	0.56	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	349000	1	1	Ant 0	w/o	0.08	22.99	24		0.472	0.60	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	5	349000	50	28	Ant 0	w/o	-0.19	22.96	24		0.419	0.53	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	349000	50	28	Ant 0	w/o	0.13	22.96	24		0.453	0.58	-	-
182	NR Band n66	DFT-S QPSK20M	Rear Face	5	344000	1	1	Ant 0	w/o	-0.01	22.8	24		0.445	0.59	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	354000	1	1	Ant 0	w/o	-0.1	22.87	24		0.436	0.57	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	10	349000	1	1	Ant 1	w/o	0.01	23.67	24		0.286	0.31	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	10	349000	1	1	Ant 1	w/o	0.02	23.67	24		0.274	0.30	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	10	349000	50	28	Ant 1	w/o	0.12	23.2	24		0.263	0.32	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	10	349000	50	28	Ant 1	w/o	-0.1	23.2	24		0.242	0.29	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	5	349000	1	1	Ant 1	w/o	0.01	21.45	21.5		0.345	0.35	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	349000	1	1	Ant 1	w/o	0.02	21.45	21.5		0.331	0.33	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	5	349000	50	28	Ant 1	w/o	0.12	21.37	21.5		0.318	0.33	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	349000	50	28	Ant 1	w/o	-0.1	21.37	21.5		0.292	0.30	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	10	344000	1	1	Ant 1	w/o	-0.11	23.64	24		0.306	0.33	-	-
183	NR Band n66	DFT-S QPSK20M	Front Face	10	354000	1	1	Ant 1	w/o	-0.04	23.63	24		0.322	0.35	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	5	349000	1	1	Ant 2	w/o	-0.12	23.65	24		0.37	0.40	-	-
184	NR Band n66	DFT-S QPSK20M	Rear Face	5	349000	1	1	Ant 2	w/o	0.06	23.65	24		0.558	0.60	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	5	349000	50	28	Ant 2	w/o	0.14	23.36	24		0.308	0.36	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	349000	50	28	Ant 2	w/o	-0.16	23.36	24		0.489	0.57	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	344000	1	1	Ant 2	w/o	0.11	23.6	24		0.333	0.37	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	354000	1	1	Ant 2	w/o	0.01	23.55	24		0.386	0.43	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	5	349000	1	1	Ant 3	w/o	-0.02	23.7	24		0.12	0.13	-	-
185	NR Band n66	DFT-S QPSK20M	Rear Face	5	349000	1	1	Ant 3	w/o	-0.02	23.7	24		0.172	0.18	-	-
	NR Band n66	DFT-S QPSK20M	Front Face	5	349000	50	28	Ant 3	w/o	0	23.39	24		0.001	0.00	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	349000	50	28	Ant 3	w/o	0	23.39	24		0.001	0.00	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	344000	1	1	Ant 3	w/o	0.14	23.5	24		0.107	0.12	-	-
	NR Band n66	DFT-S QPSK20M	Rear Face	5	354000	1	1	Ant 3	w/o	-0.07	23.5	24		0.133	0.15	-	-
	NR Band n71	DFT-S QPSK20M	Front Face	5	136100	1	1	Ant 0	w/o	0.18	23.21	24		0.101	0.12	-	-
186	NR Band n71	DFT-S QPSK20M	Rear Face	5	136100	1	1	Ant 0	w/o	-0.03	23.21	24		0.112	0.13	-	-
	NR Band n71	DFT-S QPSK20M	Front Face	5	136100	50	28	Ant 0	w/o	0.04	23.17	24		0.086	0.10	-	-
	NR Band n71	DFT-S QPSK20M	Rear Face	5	136100	50	28	Ant 0	w/o	-0.08	23.17	24		0.094	0.11	-	-
	NR Band n71	DFT-S QPSK20M	Rear Face	5	134600	1	1	Ant 0	w/o	0.04	23.19	24		0.094	0.11	-	-
	NR Band n71	DFT-S QPSK20M	Rear Face	5	137600	1	1	Ant 0	w/o	-0.15	23.14	24		0.077	0.09	-	-
	NR Band n71	DFT-S QPSK20M	Front Face	5	136100	1	1	Ant 1	w/o	-0.13	23.66	24		0.325	0.35	-	-
187	NR Band n71	DFT-S QPSK20M	Rear Face	5	136100	1	1	Ant 1	w/o	-0.17	23.66	24		0.332	0.36	-	-
	NR Band n71	DFT-S QPSK20M	Front Face	5	136100	50	28	Ant 1	w/o	0.13	23.39	24		0.267	0.31	-	-
	NR Band n71	DFT-S QPSK20M	Rear Face	5	136100	50	28	Ant 1	w/o	0.08	23.39	24		0.288	0.33	-	-
	NR Band n71	DFT-S QPSK20M	Rear Face	5	134600	1	1	Ant 1	w/o	0.08	23.58	24		0.171	0.19	-	-
	NR Band n71	DFT-S QPSK20M	Rear Face	5	137600	1	1	Ant 1	w/o	0.16	23.54	24		0.195	0.22	-	-

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Reduction	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)	APD W/m <sup>2</sup> (4cm <sup>2</sup> )	Reported APD W/m <sup>2</sup> (4cm <sup>2</sup> )
	NR Band n38	DFT-S QPSK40M	Front Face	10	519000	1	1	Ant 0	w/o	0.15	23.49	24		0.245	0.28	-	-
188	NR Band n38	DFT-S QPSK40M	Rear Face	10	519000	1	1	Ant 0	w/o	-0.12	23.49	24		0.365	0.41	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	10	519000	50	28	Ant 0	w/o	0.15	23.27	24		0.267	0.32	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	10	519000	50	28	Ant 0	w/o	0.07	23.27	24		0.351	0.42	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	5	519000	1	1	Ant 0	w/	0.11	20.41	20.5		0.223	0.23	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	5	519000	1	1	Ant 0	w/	0.05	20.41	20.5		0.345	0.35	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	5	519000	50	28	Ant 0	w/	0.03	20.34	20.5		0.221	0.23	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	5	519000	50	28	Ant 0	w/	0.05	20.34	20.5		0.341	0.35	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	10	518000	1	1	Ant 0	w/o	-0.05	23.31	24		0.106	0.12	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	10	520000	1	1	Ant 0	w/o	-0.14	23.33	24		0.102	0.12	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	5	519000	1	1	Ant 1	w/o	-0.17	22.63	24		0.313	0.43	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	5	519000	1	1	Ant 1	w/o	-0.1	22.63	24		0.317	0.43	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	5	519000	50	28	Ant 1	w/o	0.1	22.4	24		0.339	0.49	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	5	519000	50	28	Ant 1	w/o	0.09	22.4	24		0.305	0.44	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	5	518000	1	1	Ant 1	w/o	-0.02	22.37	24		0.356	0.52	-	-
189	NR Band n38	DFT-S QPSK40M	Rear Face	5	520000	1	1	Ant 1	w/o	0.17	22.41	24		0.401	0.58	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	5	519000	1	1	Ant 2	w/o	-0.03	23.99	24		0.215	0.22	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	5	519000	1	1	Ant 2	w/o	-0.12	23.99	24		0.17	0.17	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	5	519000	50	28	Ant 2	w/o	0.07	23.85	24		0.153	0.16	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	5	519000	50	28	Ant 2	w/o	0.17	23.85	24		0.127	0.13	-	-
190	NR Band n38	DFT-S QPSK40M	Front Face	5	518000	1	1	Ant 2	w/o	0.04	23.95	24		0.233	0.24	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	5	520000	1	1	Ant 2	w/o	0.05	23.98	24		0.218	0.22	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	10	519000	1	1	Ant 3	w/o	0.06	23.93	24		0.386	0.39	-	-
191	NR Band n38	DFT-S QPSK40M	Rear Face	10	519000	1	1	Ant 3	w/o	-0.01	23.93	24		0.424	0.43	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	10	519000	50	28	Ant 3	w/o	0.02	23.72	24		0.168	0.18	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	10	519000	50	28	Ant 3	w/o	0.1	23.72	24		0.311	0.33	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	5	519000	1	1	Ant 3	w/o	0.02	20.45	20.5		0.332	0.34	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	5	519000	1	1	Ant 3	w/o	-0.01	20.45	20.5		0.364	0.37	-	-
	NR Band n38	DFT-S QPSK40M	Front Face	5	519000	50	28	Ant 3	w/o	0.1	20.38	20.5		0.145	0.15	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	5	519000	50	28	Ant 3	w/o	0.02	20.38	20.5		0.267	0.27	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	10	518000	1	1	Ant 3	w/o	0.03	23.85	24		0.413	0.43	-	-
	NR Band n38	DFT-S QPSK40M	Rear Face	10	520000	1	1	Ant 3	w/o	0.17	23.87	24		0.41	0.42	-	-

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	NR Band n41	DFT-S QPSK100M	Front Face	10	518598	1	1	Ant 0	w/o	-0.15	23.49	24		0.238	0.27	-	-
192	NR Band n41	DFT-S QPSK100M	Rear Face	10	518598	1	1	Ant 0	w/o	0.06	23.49	24		0.353	0.40	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	10	518598	135	69	Ant 0	w/o	0.13	23.33	24		0.185	0.22	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	518598	135	69	Ant 0	w/o	-0.07	23.33	24		0.266	0.31	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	518598	1	1	Ant 0	w/	0.02	20.44	20.5		0.238	0.24	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	518598	1	1	Ant 0	w/	0.05	20.44	20.5		0.353	0.36	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	518598	135	69	Ant 0	w/	0.11	20.37	20.5		0.185	0.19	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	518598	135	69	Ant 0	w/	0.03	20.37	20.5		0.266	0.27	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	509202	1	1	Ant 0	w/o	0.06	23.46	24		0.23	0.26	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	510000	1	1	Ant 0	w/o	0.08	23.33	24		0.222	0.26	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	513900	1	1	Ant 0	w/o	-0.17	23.42	24		0.293	0.33	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	523302	1	1	Ant 0	w/o	0.16	23.37	24		0.248	0.29	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	528000	1	1	Ant 0	w/o	-0.08	23.41	24		0.23	0.26	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	518598	1	1	Ant 1	w/o	0.11	22.96	24		0.331	0.42	-	-
193	NR Band n41	DFT-S QPSK100M	Rear Face	5	518598	1	1	Ant 1	w/o	-0.07	22.96	24		0.383	0.49	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	518598	135	69	Ant 1	w/o	0.15	22.65	24		0.318	0.43	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	518598	135	69	Ant 1	w/o	-0.02	22.65	24		0.346	0.47	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	509202	1	1	Ant 1	w/o	-0.03	22.93	24		0.31	0.40	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	510000	1	1	Ant 1	w/o	0.02	22.93	24		0.309	0.40	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	513900	1	1	Ant 1	w/o	0.1	22.91	24		0.303	0.39	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	523302	1	1	Ant 1	w/o	-0.02	22.94	24		0.325	0.41	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	528000	1	1	Ant 1	w/o	-0.16	22.9	24		0.287	0.37	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	518598	1	1	Ant 2	w/o	-0.01	23.68	24		0.243	0.26	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	518598	1	1	Ant 2	w/o	0.05	23.68	24		0.14	0.15	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	518598	135	69	Ant 2	w/o	-0.14	23.48	24		0.162	0.18	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	518598	135	69	Ant 2	w/o	0.1	23.48	24		0.102	0.11	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	509202	1	1	Ant 2	w/o	0.03	23.61	24		0.228	0.25	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	510000	1	1	Ant 2	w/o	0.08	23.51	24		0.238	0.27	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	513900	1	1	Ant 2	w/o	-0.01	23.6	24		0.188	0.21	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	523302	1	1	Ant 2	w/o	0.01	23.65	24		0.123	0.13	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	528000	1	1	Ant 2	w/o	-0.17	23.59	24		0.223	0.25	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	10	518598	1	1	Ant 3	w/o	-0.11	23.67	24		0.221	0.24	-	-
195	NR Band n41	DFT-S QPSK100M	Rear Face	10	518598	1	1	Ant 3	w/o	-0.03	23.67	24		0.331	0.36	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	10	518598	135	69	Ant 3	w/o	-0.14	23.36	24		0.192	0.22	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	518598	135	69	Ant 3	w/o	-0.16	23.36	24		0.227	0.26	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	518598	1	1	Ant 3	w/	0.02	20.45	20.5		0.221	0.22	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	518598	1	1	Ant 3	w/	0.11	20.45	20.5		0.331	0.33	-	-
	NR Band n41	DFT-S QPSK100M	Front Face	5	518598	135	69	Ant 3	w/	0.14	20.4	20.5		0.192	0.20	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	5	518598	135	69	Ant 3	w/	0.05	20.4	20.5		0.227	0.23	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	509202	1	1	Ant 3	w/o	0.04	23.58	24		0.256	0.28	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	510000	1	1	Ant 3	w/o	-0.08	23.62	24		0.293	0.32	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	513900	1	1	Ant 3	w/o	0.04	23.62	24		0.289	0.32	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	523302	1	1	Ant 3	w/o	0	23.63	24		0.252	0.27	-	-
	NR Band n41	DFT-S QPSK100M	Rear Face	10	528000	1	1	Ant 3	w/o	0.02	23.55	24		0.243	0.27	-	-
	NR Band n41 MIMO	DFT-S QPSK100M	Rear Face	10	518598	1	1	Ant 1+3	w/o	-0.04	23.74	24		0.328	0.35	-	-

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	NR Band n48	DFT-S QPSK40M	Front Face	5	640444	1	1	Ant 4	w/o	0.08	23.49	24		0.258	0.29	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	640444	1	1	Ant 4	w/o	-0.18	23.49	24		0.403	0.45	-	-
	NR Band n48	DFT-S QPSK40M	Front Face	5	640444	50	28	Ant 4	w/o	-0.09	23.19	24		0.2	0.24	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	640444	50	28	Ant 4	w/o	0.13	23.19	24		0.345	0.42	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	638000	1	1	Ant 4	w/o	-0.18	23.47	24		0.391	0.44	-	-
196	NR Band n48	DFT-S QPSK40M	Rear Face	5	642888	1	1	Ant 4	w/o	-0.03	23.39	24		0.435	0.50	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	645332	1	1	Ant 4	w/o	-0.07	23.41	24		0.357	0.41	-	-
	NR Band n48 MIMO	DFT-S QPSK40M	Rear Face	5	642888	1	1	Ant 4+7	w/o	0.13	23.72	24		0.433	0.46	-	-
	NR Band n48	DFT-S QPSK40M	Front Face	5	640444	1	1	Ant 5	w/o	0.15	23.33	24		0.116	0.14	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	640444	1	1	Ant 5	w/o	-0.1	23.33	24		0.205	0.24	-	-
	NR Band n48	DFT-S QPSK40M	Front Face	5	640444	50	28	Ant 5	w/o	0.09	23.2	24		0.098	0.12	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	640444	50	28	Ant 5	w/o	-0.04	23.2	24		0.175	0.21	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	638000	1	1	Ant 5	w/o	0.17	23.32	24		0.263	0.31	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	642888	1	1	Ant 5	w/o	-0.1	23.18	24		0.273	0.33	-	-
197	NR Band n48	DFT-S QPSK40M	Rear Face	5	645332	1	1	Ant 5	w/o	-0.06	23.21	24		0.307	0.37	-	-
	NR Band n48	DFT-S QPSK40M	Front Face	5	640444	1	1	Ant 6	w/o	-0.03	23.81	24		0.408	0.43	-	-
198	NR Band n48	DFT-S QPSK40M	Rear Face	5	640444	1	1	Ant 6	w/o	0.05	23.81	24		0.479	0.50	-	-
	NR Band n48	DFT-S QPSK40M	Front Face	5	640444	50	28	Ant 6	w/o	-0.16	23.3	24		0.359	0.42	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	640444	50	28	Ant 6	w/o	0.06	23.3	24		0.421	0.49	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	638000	1	1	Ant 6	w/o	-0.03	23.6	24		0.408	0.45	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	642888	1	1	Ant 6	w/o	0.01	23.67	24		0.423	0.46	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	645332	1	1	Ant 6	w/o	-0.09	23.53	24		0.437	0.49	-	-
	NR Band n48	DFT-S QPSK40M	Front Face	5	640444	1	1	Ant 7	w/o	0.16	23.46	24		0.251	0.28	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	640444	1	1	Ant 7	w/o	-0.17	23.46	24		0.333	0.38	-	-
	NR Band n48	DFT-S QPSK40M	Front Face	5	640444	50	28	Ant 7	w/o	0.01	23.21	24		0.194	0.23	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	640444	50	28	Ant 7	w/o	0.18	23.21	24		0.337	0.40	-	-
199	NR Band n48	DFT-S QPSK40M	Rear Face	5	638000	1	1	Ant 7	w/o	0.07	23.14	24		0.345	0.42	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	642888	1	1	Ant 7	w/o	-0.04	23.21	24		0.316	0.38	-	-
	NR Band n48	DFT-S QPSK40M	Rear Face	5	645332	1	1	Ant 7	w/o	0.01	23.4	24		0.292	0.34	-	-
	NR Band n48	DFT-S QPSK40M	Front Face	5	640444	1	1	Ant 4	w/o	0.08	23.49	24		0.258	0.29	-	-

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Reduction	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)	APD W/m <sup>2</sup> (4cm <sup>2</sup> )	Reported APD W/m <sup>2</sup> (4cm <sup>2</sup> )
200	NR Band n77	DFT-S QPSK100M	Front Face	5	645619	1	1	Ant 4	w/o	-0.08	23.46	24		0.456	0.52	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	645619	1	1	Ant 4	w/o	-0.19	23.46	24		0.315	0.36	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	645619	135	69	Ant 4	w/o	-0.07	23.2	24		0.423	0.51	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	645619	135	69	Ant 4	w/o	-0.12	23.2	24		0.286	0.34	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	633334	1	1	Ant 4	w/o	0	23.19	24		0.275	0.33	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	637430	1	1	Ant 4	w/o	0.16	23.21	24		0.404	0.48	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	641524	1	1	Ant 4	w/o	-0.08	23.15	24		0.393	0.48	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	649714	1	1	Ant 4	w/o	-0.1	23.27	24		0.376	0.44	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	653810	1	1	Ant 4	w/o	0.01	23.4	24		0.363	0.42	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	657904	1	1	Ant 4	w/o	0.01	23.36	24		0.425	0.49	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	662000	1	1	Ant 4	w/o	0.13	23.17	24		0.412	0.50	-	-
	NR Band n77 MIMO	DFT-S QPSK100M	Front Face	5	645619	1	1	Ant 4+7	w/o	-0.03	23.71	24		0.469	0.50	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	645619	1	1	Ant 5	w/o	0.05	23.98	24		0.226	0.23	-	-
201	NR Band n77	DFT-S QPSK100M	Rear Face	5	645619	1	1	Ant 5	w/o	-0.06	23.98	24		0.249	0.25	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	645619	135	69	Ant 5	w/o	0.16	23.78	24		0.21	0.22	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	645619	135	69	Ant 5	w/o	0.03	23.78	24		0.234	0.25	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	633334	1	1	Ant 5	w/o	-0.11	23.87	24		0.241	0.25	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	637430	1	1	Ant 5	w/o	0.14	23.93	24		0.237	0.24	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	641524	1	1	Ant 5	w/o	0.09	23.93	24		0.233	0.24	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	649714	1	1	Ant 5	w/o	0.04	23.87	24		0.234	0.24	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	653810	1	1	Ant 5	w/o	0.14	23.96	24		0.223	0.23	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	657904	1	1	Ant 5	w/o	-0.14	23.94	24		0.222	0.23	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	662000	1	1	Ant 5	w/o	0.03	23.87	24		0.189	0.19	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	645619	1	1	Ant 6	w/o	-0.05	23.9	24		0.358	0.37	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	645619	1	1	Ant 6	w/o	-0.14	23.9	24		0.315	0.32	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	645619	135	69	Ant 6	w/o	-0.03	23.73	24		0.349	0.37	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	645619	135	69	Ant 6	w/o	0.1	23.73	24		0.304	0.32	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	633334	1	1	Ant 6	w/o	-0.19	23.79	24		0.354	0.37	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	637430	1	1	Ant 6	w/o	0.1	23.55	24		0.343	0.38	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	641524	1	1	Ant 6	w/o	0.17	23.52	24		0.301	0.34	-	-
202	NR Band n77	DFT-S QPSK100M	Front Face	5	649714	1	1	Ant 6	w/o	-0.02	23.63	24		0.362	0.39	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	653810	1	1	Ant 6	w/o	-0.05	23.51	24		0.321	0.36	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	657904	1	1	Ant 6	w/o	0.11	23.72	24		0.266	0.28	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	662000	1	1	Ant 6	w/o	-0.13	23.08	24		0.306	0.38	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	645619	1	1	Ant 7	w/o	0.08	23.66	24		0.141	0.15	-	-
203	NR Band n77	DFT-S QPSK100M	Rear Face	5	645619	1	1	Ant 7	w/o	-0.01	23.66	24		0.292	0.32	-	-
	NR Band n77	DFT-S QPSK100M	Front Face	5	645619	135	69	Ant 7	w/o	0.17	23.5	24		0.13	0.15	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	645619	135	69	Ant 7	w/o	0.11	23.5	24		0.28	0.31	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	633334	1	1	Ant 7	w/o	0.09	23.4	24		0.135	0.16	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	637430	1	1	Ant 7	w/o	0.05	23.42	24		0.131	0.15	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	641524	1	1	Ant 7	w/o	-0.07	23.48	24		0.139	0.16	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	649714	1	1	Ant 7	w/o	0.03	23.42	24		0.085	0.10	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	653810	1	1	Ant 7	w/o	0.19	23.54	24		0.131	0.15	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	657904	1	1	Ant 7	w/o	-0.15	23.5	24		0.14	0.16	-	-
	NR Band n77	DFT-S QPSK100M	Rear Face	5	662000	1	1	Ant 7	w/o	0.07	23.61	24		0.119	0.13	-	-

Index	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Reduction	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)	APD W/m <sup>2</sup> (4cm <sup>2</sup> )	Reported APD W/m <sup>2</sup> (4cm <sup>2</sup> )
	NR Band n78	DFT-S QPSK100M	Front Face	10	645619	1	1	Ant 4	w/o	0.03	24.47	25		0.254	0.29	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	10	645619	1	1	Ant 4	w/o	0.16	24.47	25		0.25	0.28	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	10	645619	135	69	Ant 4	w/o	0.18	24.25	25		0.169	0.20	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	10	645619	135	69	Ant 4	w/o	-0.16	24.25	25		0.15	0.18	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	645619	1	1	Ant 4	w/	0.11	21.44	21.5		0.214	0.22	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	645619	1	1	Ant 4	w/	0.02	21.44	21.5		0.225	0.23	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	645619	135	69	Ant 4	w/	0.03	21.39	21.5		0.164	0.17	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	645619	135	69	Ant 4	w/	0.5	21.39	21.5		0.112	0.11	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	10	633334	1	1	Ant 4	w/o	-0.13	24.28	25		0.312	0.37	-	-
204	NR Band n78	DFT-S QPSK100M	Front Face	10	637430	1	1	Ant 4	w/o	0.03	24.43	25		0.389	0.44	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	10	641524	1	1	Ant 4	w/o	-0.18	24.16	25		0.365	0.44	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	10	649714	1	1	Ant 4	w/o	-0.1	24.38	25		0.126	0.15	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	10	653810	1	1	Ant 4	w/o	-0.03	24.39	25		0.197	0.23	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	10	657904	1	1	Ant 4	w/o	-0.1	24.46	25		0.084	0.10	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	10	662000	1	1	Ant 4	w/o	-0.13	24.21	25		0.077	0.09	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	645619	1	1	Ant 5	w/o	0.16	24.8	25		0.136	0.14	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	645619	1	1	Ant 5	w/o	0.14	24.8	25		0.201	0.21	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	645619	135	69	Ant 5	w/o	-0.05	24.67	25		0.077	0.08	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	645619	135	69	Ant 5	w/o	-0.01	24.67	25		0.076	0.08	-	-
205	NR Band n78	DFT-S QPSK100M	Front Face	5	633334	1	1	Ant 5	w/o	-0.01	24.71	25		0.265	0.28	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	637430	1	1	Ant 5	w/o	-0.11	24.73	25		0.213	0.23	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	641524	1	1	Ant 5	w/o	-0.17	24.67	25		0.162	0.17	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	649714	1	1	Ant 5	w/o	0.09	24.6	25		0.185	0.20	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	653810	1	1	Ant 5	w/o	-0.04	24.78	25		0.066	0.07	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	657904	1	1	Ant 5	w/o	-0.12	24.75	25		0.018	0.02	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	662000	1	1	Ant 5	w/o	-0.08	24.77	25		0.042	0.04	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	645619	1	1	Ant 6	w/o	-0.01	24.77	25		0.246	0.26	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	645619	1	1	Ant 6	w/o	-0.15	24.77	25		0.378	0.40	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	645619	135	69	Ant 6	w/o	0.17	24.63	25		0.245	0.27	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	645619	135	69	Ant 6	w/o	0.16	24.63	25		0.33	0.36	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	633334	1	1	Ant 6	w/o	-0.01	24.47	25		0.409	0.46	-	-
206	NR Band n78	DFT-S QPSK100M	Rear Face	5	637430	1	1	Ant 6	w/o	-0.04	24.75	25		0.473	0.50	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	641524	1	1	Ant 6	w/o	0.14	24.72	25		0.385	0.41	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	649714	1	1	Ant 6	w/o	-0.02	24.51	25		0.027	0.03	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	653810	1	1	Ant 6	w/o	-0.14	24.63	25		0.046	0.05	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	657904	1	1	Ant 6	w/o	0.06	24.47	25		0.043	0.05	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	662000	1	1	Ant 6	w/o	0.04	24.6	25		0.012	0.01	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	645619	1	1	Ant 7	w/o	-0.16	24.83	25		0.188	0.20	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	645619	1	1	Ant 7	w/o	-0.06	24.83	25		0.355	0.37	-	-
	NR Band n78	DFT-S QPSK100M	Front Face	5	645619	135	69	Ant 7	w/o	-0.16	24.66	25		0.196	0.21	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	645619	135	69	Ant 7	w/o	-0.18	24.66	25		0.309	0.33	-	-
207	NR Band n78	DFT-S QPSK100M	Rear Face	5	633334	1	1	Ant 7	w/o	0.01	24.78	25		0.465	0.49	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	637430	1	1	Ant 7	w/o	-0.07	24.81	25		0.422	0.44	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	641524	1	1	Ant 7	w/o	-0.07	24.68	25		0.356	0.38	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	649714	1	1	Ant 7	w/o	-0.05	24.62	25		0.301	0.33	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	653810	1	1	Ant 7	w/o	-0.15	24.65	25		0.074	0.08	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	657904	1	1	Ant 7	w/o	-0.1	24.56	25		0.039	0.04	-	-
	NR Band n78	DFT-S QPSK100M	Rear Face	5	662000	1	1	Ant 7	w/o	-0.16	24.68	25		0.074	0.08	-	-
	NR Band n78 MIMO	DFT-S QPSK100M	Rear Face	5	633334	1	1	Ant 4+7	w/o	0.11	24.39	25		0.399	0.46	-	-
	WLAN2.4G	802.11b	Front Face	5	6	-	-	Ant 1	w/o	-0.1	19.88	20	100.00	0.123	0.13	-	-
	WLAN2.4G	802.11b	Rear Face	10	6	-	-	Ant 1	w/o	0.05	19.88	20	100.00	0.154	0.16	-	-
	WLAN2.4G	802.11b	Front Face	5	11	-	-	Ant 2	w/o	0.13	19.89	20	100.00	0.132	0.14	-	-
	WLAN2.4G	802.11b	Rear Face	10	11	-	-	Ant 2	w/o	0.04	19.89	20	100.00	0.108	0.11	-	-
	WLAN2.4G	802.11n HT40	Front Face	5	6	-	-	Ant 1+2	w/o	0.08	22.82	23	99.18	0.155	0.16	-	-
	WLAN2.4G	802.11n HT40	Rear Face	10	6	-	-	Ant 1+2	w/o	0.09	22.82	23	99.18	0.133	0.14	-	-
162	WLAN2.4G	802.11b	Rear Face	5	6	-	-	Ant 1	w/	-0.04	16.99	17	100.00	0.308	0.31	-	-
	WLAN2.4G	802.11b	Rear Face	5	11	-	-	Ant 2	w/	0.03	16.91	17	100.00	0.216	0.22	-	-
	WLAN2.4G	802.11n HT40	Rear Face	5	11	-	-	Ant 1+2	w/	0.02	19.84	20	99.18	0.266	0.28	-	-
	WLAN2.4G	802.11b	Rear Face	5	1	-	-	Ant 1	w/	-0.04	16.78	17	99.18	0.26	0.28	-	-
	WLAN2.4G	802.11b	Rear Face	5	11	-	-	Ant 1	w/	-0.14	16.78	17	99.18	0.199	0.21	-	-
	WLAN2.4G	802.11b	Rear Face	5	12	-	-	Ant 1	w/	0.13	16.95	17	99.18	0.202	0.21	-	-
	WLAN2.4G	802.11b	Rear Face	5	13	-	-	Ant 1	w/	0.1	15.72	16	99.18	0.15	0.16	-	-

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Reduction	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)	APD W/m <sup>2</sup> (4cm <sup>2</sup> )	Reported APD W/m <sup>2</sup> (4cm <sup>2</sup> )
	WLAN5.3G	802.11n HT40	Front Face	5	54	-	-	Ant 1	w/o	-0.15	17.71	18	99.26	0.04	0.04	-	-
	WLAN5.3G	802.11n HT40	Rear Face	10	54	-	-	Ant 1	w/o	0.07	17.71	18	99.26	0.058	0.06	-	-
	WLAN5.3G	802.11n HT40	Front Face	5	54	-	-	Ant 2	w/o	-0.18	17.65	18	99.26	0.055	0.06	-	-
	WLAN5.3G	802.11n HT40	Rear Face	10	54	-	-	Ant 2	w/o	0.01	17.78	18	99.26	0.139	0.15	-	-
	WLAN5.3G	802.11n HT40	Front Face	5	54	-	-	Ant 1+2	w/o	0.02	20.75	21	99.26	0.065	0.07	-	-
	WLAN5.3G	802.11n HT40	Rear Face	10	54	-	-	Ant 1+2	w/o	-0.15	20.75	21	99.26	0.114	0.12	-	-
	WLAN5.3G	802.11n HT40	Rear Face	5	54	-	-	Ant 1	w/	0.11	15.76	16	99.26	0.152	0.16	-	-
163	WLAN5.3G	802.11n HT40	Rear Face	5	54	-	-	Ant 2	w/	-0.16	15.85	16	99.26	0.295	0.31	-	-
	WLAN5.3G	802.11n HT40	Rear Face	5	54	-	-	Ant 1+2	w/	0.04	18.52	19	99.26	0.236	0.27	-	-
	WLAN5.3G	802.11n HT40	Rear Face	5	62	-	-	Ant 2	w/	-0.16	14.89	15	99.26	0.222	0.23	-	-
	WLAN5.6G	802.11ac VHT80	Front Face	5	138	-	-	Ant 1	w/o	0.17	17.78	18	98.53	0.062	0.07	-	-
	WLAN5.6G	802.11ac VHT80	Rear Face	10	138	-	-	Ant 1	w/o	-0.14	17.78	18	98.53	0.312	0.33	-	-
	WLAN5.6G	802.11ac VHT80	Front Face	5	138	-	-	Ant 2	w/o	-0.17	17.73	18	98.53	0.02	0.02	-	-
	WLAN5.6G	802.11ac VHT80	Rear Face	5	138	-	-	Ant 2	w/o	0.02	17.73	18	98.53	0.256	0.28	-	-
	WLAN5.6G	802.11ac VHT80	Front Face	5	138	-	-	Ant 1+2	w/o	-0.12	20.75	21	98.53	0.196	0.21	-	-
	WLAN5.6G	802.11ac VHT80	Rear Face	5	138	-	-	Ant 1+2	w/o	0.09	20.75	21	98.53	0.282	0.30	-	-
165	WLAN5.6G	802.11ac VHT80	Rear Face	5	138	-	-	Ant 1	w/	0.03	16.93	17	98.53	0.392	0.40	-	-
	WLAN5.6G	802.11ac VHT80	Rear Face	5	106	-	-	Ant 1	w/	-0.19	14.42	14.5	98.53	0.281	0.29	-	-
	WLAN5.6G	802.11ac VHT80	Rear Face	5	122	-	-	Ant 1	w/	-0.19	16.5	17	98.53	0.281	0.32	-	-
	WLAN5.8G	802.11ac VHT160	Front Face	5	163	-	-	Ant 1	w/o	0.17	17.88	18	98.54	0.067	0.07	-	-
	WLAN5.8G	802.11ac VHT160	Rear Face	10	163	-	-	Ant 1	w/o	0.13	17.88	18	98.54	0.239	0.25	-	-
	WLAN5.8G	802.11ac VHT160	Front Face	5	163	-	-	Ant 2	w/o	0.11	17.89	18	98.54	0.058	0.06	-	-
	WLAN5.8G	802.11ac VHT160	Rear Face	10	163	-	-	Ant 2	w/o	0.02	17.89	18	98.54	0.250	0.26	-	-
	WLAN5.8G	802.11ac VHT160	Front Face	5	163	-	-	Ant 1+2	w/o	-0.16	20.9	21	98.54	0.097	0.10	-	-
	WLAN5.8G	802.11ac VHT160	Rear Face	10	163	-	-	Ant 1+2	w/o	0.08	20.9	21	98.54	0.226	0.23	-	-
	WLAN5.8G	802.11ac VHT160	Rear Face	5	163	-	-	Ant 1	w/	-0.04	15.79	16	98.54	0.37	0.39	-	-
166	WLAN5.8G	802.11ac VHT160	Rear Face	5	163	-	-	Ant 2	w/	-0.06	15.88	16	98.54	0.387	0.40	-	-
	WLAN5.8G	802.11ac VHT160	Rear Face	5	163	-	-	Ant 1+2	w/	0.04	18.78	19	98.54	0.35	0.37	-	-
	BT	BDR	Front Face	5	39	-	-	Ant 1	w/o	0	7.88	8.5	76.00	0.001	0.00	-	-
167	BT	BDR	Rear Face	5	39	-	-	Ant 1	w/o	0	7.88	8.5	76.00	0.001	0.00	-	-
	BT	BDR	Rear Face	5	0	-	-	Ant 1	w/o	0	7.85	8.5	76.00	0.001	0.00	-	-
	BT	BDR	Rear Face	5	78	-	-	Ant 1	w/o	0	7.86	8.5	76.00	0.001	0.00	-	-
	BT	BDR	Front Face	5	39	-	-	Ant 2	w/o	0	8.3	8.5	76.00	0.001	0.00	-	-
168	BT	BDR	Rear Face	5	39	-	-	Ant 2	w/o	0	8.3	8.5	76.00	0.001	0.00	-	-
	BT	BDR	Rear Face	5	0	-	-	Ant 2	w/o	0	8.49	8.5	76.00	0.001	0.00	-	-
	BT	BDR	Rear Face	5	78	-	-	Ant 2	w/o	0	8.48	8.5	76.00	0.001	0.00	-	-
	UNII-5	802.11ax HE160	Front Face	5	79	-	-	Ant 1	w/o	-0.03	11.44	11.5	99.20	0.052	0.05	0.645	0.66
	UNII-5	802.11ax HE160	Rear Face	5	79	-	-	Ant 1	w/o	0.12	11.44	11.5	99.20	0.27	0.28	3.15	3.22
	UNII-7	802.11ax HE160	Front Face	5	175	-	-	Ant 2	w/o	-0.04	11.48	11.5	99.20	0.041	0.04	0.422	0.43
	UNII-7	802.11ax HE160	Rear Face	5	175	-	-	Ant 2	w/o		16.99	17	99.20	0.265	0.27		0.00
	UNII-7	802.11ax HE160	Rear Face	5	175	-	-	Ant 2	w/o	-0.03	11.48	11.5	99.20	0.333	0.34	0.804	0.81
	UNII-5	802.11ax HE160	Front Face	5	79	-	-	Ant 1+2	w/o	0.18	14.44	14.5	99.20	0.096	0.10	0.655	0.67
169	UNII-5	802.11ax HE160	Rear Face	5	79	-	-	Ant 1+2	w/o	0.14	14.44	14.5	99.20	0.374	0.38	3.44	3.52
	UNII-5	802.11ax HE160	Rear Face	5	15	-	-	Ant 1+2	w/o	-0.05	13.49	14.5	99.20	0.122	0.16	1.52	1.93
	UNII-5	802.11ax HE160	Rear Face	5	47	-	-	Ant 1+2	w/o	-0.09	13.89	14.5	99.20	0.161	0.19	1.98	2.30
	UNII-6	802.11ax HE160	Rear Face	5	111	-	-	Ant 1+2	w/o	0.09	13.71	14.5	99.20	0.296	0.36	2.65	3.20
	UNII-7	802.11ax HE160	Rear Face	5	143	-	-	Ant 1+2	w/o	0.19	13.85	14.5	99.20	0.258	0.30	2.9	3.40
	UNII-7	802.11ax HE160	Rear Face	5	175	-	-	Ant 1+2	w/o	-0.04	14.44	14.5	99.20	0.197	0.20	2.23	2.28
	UNII-8	802.11ax HE160	Rear Face	5	207	-	-	Ant 1+2	w/o	0.15	13.21	14.5	99.20	0.232	0.31	2.61	3.54

### 9.4. Measured and Reported SAR Results for Hotspot

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
1	GSM850	GPRS12	Front Face	10	251	-	-	Ant 0	0.01	32.15	33		0.506	0.62
	GSM850	GPRS12	Rear Face	10	251	-	-	Ant 0	-0.01	32.15	33		0.572	0.70
	GSM850	GPRS12	Left Side	10	251	-	-	Ant 0	0	32.15	33		0.001	0.00
	GSM850	GPRS12	Right Side	10	251	-	-	Ant 0	0.06	32.15	33		0.416	0.51
	GSM850	GPRS12	Top Side	10	251	-	-	Ant 0	0	32.15	33		0.001	0.00
	GSM850	GPRS12	Bottom Side	10	251	-	-	Ant 0	0.04	32.15	33		0.358	0.44
	GSM850	GPRS12	Rear Face	10	128	-	-	Ant 0	0.07	32.12	33		0.42	0.51
	GSM850	GPRS12	Rear Face	10	189	-	-	Ant 0	-0.18	32.08	33		0.381	0.47
	GSM850	GPRS12	Front Face	10	251	-	-	Ant 1	0.01	32.38	33		0.157	0.18
	GSM850	GPRS12	Rear Face	10	251	-	-	Ant 1	-0.07	32.38	33		0.095	0.11
2	GSM850	GPRS12	Left Side	10	251	-	-	Ant 1	0.17	32.38	33		0.475	0.55
	GSM850	GPRS12	Right Side	10	251	-	-	Ant 1	0	32.38	33		0.001	0.00
	GSM850	GPRS12	Top Side	10	251	-	-	Ant 1	0	32.38	33		0.001	0.00
	GSM850	GPRS12	Bottom Side	10	251	-	-	Ant 1	0.01	32.38	33		0.28	0.32
	GSM850	GPRS12	Left Side	10	128	-	-	Ant 1	-0.01	32.15	33		0.494	0.60
	GSM850	GPRS12	Left Side	10	189	-	-	Ant 1	-0.07	32	33		0.46	0.58
	GSM1900	GPRS10	Front Face	10	661	-	-	Ant 0	-0.14	29.37	30		0.148	0.17
	GSM1900	GPRS10	Rear Face	10	661	-	-	Ant 0	0.01	29.37	30		0.151	0.17
	GSM1900	GPRS10	Left Side	10	661	-	-	Ant 0	0	29.37	30		0.001	0.00
	GSM1900	GPRS10	Right Side	10	661	-	-	Ant 0	-0.08	29.37	30		0.359	0.42
3	GSM1900	GPRS10	Top Side	10	661	-	-	Ant 0	0	29.37	30		0.001	0.00
	GSM1900	GPRS10	Bottom Side	10	661	-	-	Ant 0	0.01	29.37	30		0.164	0.19
	GSM1900	GPRS10	Right Side	10	512	-	-	Ant 0	-0.03	29.26	30		0.339	0.40
	GSM1900	GPRS10	Right Side	10	810	-	-	Ant 0	0.02	29.21	30		0.404	0.48
	GSM1900	GPRS10	Front Face	10	661	-	-	Ant 1	0.05	29.92	30		0.214	0.22
	GSM1900	GPRS10	Rear Face	10	661	-	-	Ant 1	0.05	29.92	30		0.142	0.14
	GSM1900	GPRS10	Left Side	10	661	-	-	Ant 1	-0.09	29.92	30		0.412	0.42
	GSM1900	GPRS10	Right Side	10	661	-	-	Ant 1	0	29.92	30		0.001	0.00
	GSM1900	GPRS10	Top Side	10	661	-	-	Ant 1	0	29.92	30		0.001	0.00
	GSM1900	GPRS10	Bottom Side	10	661	-	-	Ant 1	-0.06	29.92	30		0.111	0.11
4	GSM1900	GPRS10	Left Side	10	512	-	-	Ant 1	-0.11	29.51	30		0.405	0.45
	GSM1900	GPRS10	Left Side	10	810	-	-	Ant 1	-0.14	29.85	30		0.467	0.48
	GSM1900	GPRS10	Front Face	10	661	-	-	Ant 2	-0.17	29.91	30		0.104	0.11
	GSM1900	GPRS10	Rear Face	10	661	-	-	Ant 2	-0.17	29.91	30		0.138	0.14
	GSM1900	GPRS10	Left Side	10	661	-	-	Ant 2	-0.03	29.91	30		0.208	0.21
	GSM1900	GPRS10	Right Side	10	661	-	-	Ant 2	0	29.91	30		0.001	0.00
	GSM1900	GPRS10	Top Side	10	661	-	-	Ant 2	0	29.91	30		0.001	0.00
	GSM1900	GPRS10	Bottom Side	10	661	-	-	Ant 2	0	29.91	30		0.001	0.00
	GSM1900	GPRS10	Left Side	10	512	-	-	Ant 2	0.04	29.89	30		0.215	0.22
	GSM1900	GPRS10	Left Side	10	810	-	-	Ant 2	0.12	29.81	30		0.17	0.18
5	GSM1900	GPRS12	Front Face	10	661	-	-	Ant 3	-0.16	29.85	30		0.04	0.04
	GSM1900	GPRS12	Rear Face	10	661	-	-	Ant 3	0.17	29.85	30		0.083	0.09
	GSM1900	GPRS12	Left Side	10	661	-	-	Ant 3	0	29.85	30		0.001	0.00
	GSM1900	GPRS12	Right Side	10	661	-	-	Ant 3	0.14	29.85	30		0.312	0.32
	GSM1900	GPRS12	Top Side	10	661	-	-	Ant 3	0	29.85	30		0.001	0.00
	GSM1900	GPRS12	Bottom Side	10	661	-	-	Ant 3	0	29.85	30		0.001	0.00
	GSM1900	GPRS12	Right Side	10	512	-	-	Ant 3	-0.06	29.11	30		0.029	0.04
	GSM1900	GPRS12	Right Side	10	810	-	-	Ant 3	0.01	29.48	30		0.315	0.36



Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	WCDMA Band II	RMC12.2Kbps	Front Face	10	9400	-	-	Ant 0	-0.02	21.39	21.5		0.258	0.26
	WCDMA Band II	RMC12.2Kbps	Rear Face	10	9400	-	-	Ant 0	0.05	21.39	21.5		0.249	0.26
	WCDMA Band II	RMC12.2Kbps	Left Side	10	9400	-	-	Ant 0	0	21.39	21.5		0.001	0.00
7	WCDMA Band II	RMC12.2Kbps	Right Side	10	9400	-	-	Ant 0	-0.01	21.39	21.5		0.526	0.54
	WCDMA Band II	RMC12.2Kbps	Top Side	10	9400	-	-	Ant 0	0	21.39	21.5		0.001	0.00
	WCDMA Band II	RMC12.2Kbps	Bottom Side	10	9400	-	-	Ant 0	0.12	21.39	21.5		0.194	0.20
	WCDMA Band II	RMC12.2Kbps	Right Side	10	9262	-	-	Ant 0	0.02	21.3	21.5		0.484	0.51
	WCDMA Band II	RMC12.2Kbps	Right Side	10	9538	-	-	Ant 0	0.05	21.36	21.5		0.423	0.44
	WCDMA Band II	RMC12.2Kbps	Front Face	10	9400	-	-	Ant 1	-0.18	22.4	22.5		0.189	0.19
	WCDMA Band II	RMC12.2Kbps	Rear Face	10	9400	-	-	Ant 1	0.02	22.4	22.5		0.164	0.17
	WCDMA Band II	RMC12.2Kbps	Left Side	10	9400	-	-	Ant 1	-0.02	22.4	22.5		0.291	0.30
	WCDMA Band II	RMC12.2Kbps	Right Side	10	9400	-	-	Ant 1	0	22.4	22.5		0.001	0.00
	WCDMA Band II	RMC12.2Kbps	Top Side	10	9400	-	-	Ant 1	0	22.4	22.5		0.001	0.00
	WCDMA Band II	RMC12.2Kbps	Bottom Side	10	9400	-	-	Ant 1	0.07	22.4	22.5		0.14	0.14
8	WCDMA Band II	RMC12.2Kbps	Left Side	10	9262	-	-	Ant 1	-0.01	22.33	22.5		0.301	0.31
	WCDMA Band II	RMC12.2Kbps	Left Side	10	9538	-	-	Ant 1	0.02	22.37	22.5		0.238	0.25
	WCDMA Band II	RMC12.2Kbps	Front Face	10	9400	-	-	Ant 2	0.1	21.42	21.5		0.104	0.11
	WCDMA Band II	RMC12.2Kbps	Rear Face	10	9400	-	-	Ant 2	-0.05	21.42	21.5		0.138	0.14
	WCDMA Band II	RMC12.2Kbps	Left Side	10	9400	-	-	Ant 2	0.18	21.42	21.5		0.214	0.22
	WCDMA Band II	RMC12.2Kbps	Right Side	10	9400	-	-	Ant 2	0	21.42	21.5		0.001	0.00
	WCDMA Band II	RMC12.2Kbps	Top Side	10	9400	-	-	Ant 2	0	21.42	21.5		0.001	0.00
	WCDMA Band II	RMC12.2Kbps	Bottom Side	10	9400	-	-	Ant 2	0	21.42	21.5		0.001	0.00
9	WCDMA Band II	RMC12.2Kbps	Left Side	10	9262	-	-	Ant 2	-0.02	21.36	21.5		0.232	0.24
	WCDMA Band II	RMC12.2Kbps	Left Side	10	9538	-	-	Ant 2	0.12	21.3	21.5		0.19	0.20
	WCDMA Band II	RMC12.2Kbps	Front Face	10	9400	-	-	Ant 3	-0.1	23.39	23.5		0.08	0.08
	WCDMA Band II	RMC12.2Kbps	Rear Face	10	9400	-	-	Ant 3	0.13	23.39	23.5		0.12	0.12
	WCDMA Band II	RMC12.2Kbps	Left Side	10	9400	-	-	Ant 3	0	23.39	23.5		0.001	0.00
	WCDMA Band II	RMC12.2Kbps	Right Side	10	9400	-	-	Ant 3	0.06	23.39	23.5		0.196	0.20
	WCDMA Band II	RMC12.2Kbps	Top Side	10	9400	-	-	Ant 3	0	23.39	23.5		0.001	0.00
	WCDMA Band II	RMC12.2Kbps	Bottom Side	10	9400	-	-	Ant 3	0	23.39	23.5		0.001	0.00
	WCDMA Band II	RMC12.2Kbps	Right Side	10	9262	-	-	Ant 3	-0.03	23.38	23.5		0.155	0.16
10	WCDMA Band II	RMC12.2Kbps	Right Side	10	9538	-	-	Ant 3	0.04	23.34	23.5		0.216	0.22

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	WCDMA Band IV	RMC12.2Kbps	Front Face	10	1413	-	-	Ant 0	-0.18	23.45	23.5		0.153	0.15
	WCDMA Band IV	RMC12.2Kbps	Rear Face	10	1413	-	-	Ant 0	-0.1	23.45	23.5		0.167	0.17
	WCDMA Band IV	RMC12.2Kbps	Left Side	10	1413	-	-	Ant 0	0	23.45	23.5		0.001	0.00
11	WCDMA Band IV	RMC12.2Kbps	Right Side	10	1413	-	-	Ant 0	-0.02	23.45	23.5		0.332	0.34
	WCDMA Band IV	RMC12.2Kbps	Top Side	10	1413	-	-	Ant 0	0	23.45	23.5		0.001	0.00
	WCDMA Band IV	RMC12.2Kbps	Bottom Side	10	1413	-	-	Ant 0	-0.06	23.45	23.5		0.086	0.09
	WCDMA Band IV	RMC12.2Kbps	Right Side	10	1312	-	-	Ant 0	0.19	23.33	23.5		0.293	0.30
	WCDMA Band IV	RMC12.2Kbps	Right Side	10	1513	-	-	Ant 0	-0.15	23.44	23.5		0.327	0.33
	WCDMA Band IV	RMC12.2Kbps	Front Face	10	1413	-	-	Ant 1	-0.17	23.45	23.5		0.227	0.23
	WCDMA Band IV	RMC12.2Kbps	Rear Face	10	1413	-	-	Ant 1	-0.09	23.45	23.5		0.195	0.20
	WCDMA Band IV	RMC12.2Kbps	Left Side	10	1413	-	-	Ant 1	-0.1	23.45	23.5		0.363	0.37
	WCDMA Band IV	RMC12.2Kbps	Right Side	10	1413	-	-	Ant 1	0	23.45	23.5		0.001	0.00
	WCDMA Band IV	RMC12.2Kbps	Top Side	10	1413	-	-	Ant 1	0	23.45	23.5		0.001	0.00
	WCDMA Band IV	RMC12.2Kbps	Bottom Side	10	1413	-	-	Ant 1	-0.01	23.45	23.5		0.099	0.10
12	WCDMA Band IV	RMC12.2Kbps	Left Side	10	1312	-	-	Ant 1	0.01	23.39	23.5		0.381	0.39
	WCDMA Band IV	RMC12.2Kbps	Left Side	10	1513	-	-	Ant 1	0.09	23.35	23.5		0.344	0.36
	WCDMA Band IV	RMC12.2Kbps	Front Face	10	1413	-	-	Ant 2	-0.05	23.45	23.5		0.069	0.07
	WCDMA Band IV	RMC12.2Kbps	Rear Face	10	1413	-	-	Ant 2	0.12	23.45	23.5		0.108	0.11
	WCDMA Band IV	RMC12.2Kbps	Left Side	10	1413	-	-	Ant 2	-0.11	23.45	23.5		0.199	0.20
	WCDMA Band IV	RMC12.2Kbps	Right Side	10	1413	-	-	Ant 2	0	23.45	23.5		0.001	0.00
	WCDMA Band IV	RMC12.2Kbps	Top Side	10	1413	-	-	Ant 2	0	23.45	23.5		0.001	0.00
	WCDMA Band IV	RMC12.2Kbps	Bottom Side	10	1413	-	-	Ant 2	0	23.45	23.5		0.001	0.00
	WCDMA Band IV	RMC12.2Kbps	Left Side	10	1312	-	-	Ant 2	0.19	23.33	23.5		0.172	0.18
13	WCDMA Band IV	RMC12.2Kbps	Left Side	10	1513	-	-	Ant 2	-0.11	23.38	23.5		0.215	0.22
	WCDMA Band IV	RMC12.2Kbps	Front Face	10	1413	-	-	Ant 3	-0.02	23.54	24		0.039	0.04
	WCDMA Band IV	RMC12.2Kbps	Rear Face	10	1413	-	-	Ant 3	0.09	23.54	24		0.069	0.08
	WCDMA Band IV	RMC12.2Kbps	Left Side	10	1413	-	-	Ant 3	0	23.54	24		0.001	0.00
	WCDMA Band IV	RMC12.2Kbps	Right Side	10	1413	-	-	Ant 3	-0.15	23.54	24		0.111	0.12
	WCDMA Band IV	RMC12.2Kbps	Top Side	10	1413	-	-	Ant 3	0	23.54	24		0.001	0.00
	WCDMA Band IV	RMC12.2Kbps	Bottom Side	10	1413	-	-	Ant 3	0	23.54	24		0.001	0.00
	WCDMA Band IV	RMC12.2Kbps	Right Side	10	1312	-	-	Ant 3	-0.18	23.41	24		0.098	0.11
14	WCDMA Band IV	RMC12.2Kbps	Right Side	10	1513	-	-	Ant 3	0.01	23.31	24		0.125	0.15
	WCDMA Band V	RMC12.2Kbps	Front Face	10	4182	-	-	Ant 0	0.05	23.46	23.5		0.209	0.21
15	WCDMA Band V	RMC12.2Kbps	Rear Face	10	4182	-	-	Ant 0	-0.03	23.46	23.5		0.227	0.23
	WCDMA Band V	RMC12.2Kbps	Left Side	10	4182	-	-	Ant 0	0	23.46	23.5		0.001	0.00
	WCDMA Band V	RMC12.2Kbps	Right Side	10	4182	-	-	Ant 0	0.11	23.46	23.5		0.17	0.17
	WCDMA Band V	RMC12.2Kbps	Top Side	10	4182	-	-	Ant 0	0	23.46	23.5		0.001	0.00
	WCDMA Band V	RMC12.2Kbps	Bottom Side	10	4182	-	-	Ant 0	0.17	23.46	23.5		0.135	0.14
	WCDMA Band V	RMC12.2Kbps	Rear Face	10	4132	-	-	Ant 0	-0.14	23.33	23.5		0.198	0.21
	WCDMA Band V	RMC12.2Kbps	Rear Face	10	4233	-	-	Ant 0	0.07	23.37	23.5		0.216	0.22
	WCDMA Band V	RMC12.2Kbps	Front Face	10	4182	-	-	Ant 1	-0.19	23.6	24		0.181	0.20
	WCDMA Band V	RMC12.2Kbps	Rear Face	10	4182	-	-	Ant 1	-0.15	23.6	24		0.158	0.17
16	WCDMA Band V	RMC12.2Kbps	Left Side	10	4182	-	-	Ant 1	-0.01	23.6	24		0.257	0.28
	WCDMA Band V	RMC12.2Kbps	Right Side	10	4182	-	-	Ant 1	0	23.6	24		0.001	0.00
	WCDMA Band V	RMC12.2Kbps	Top Side	10	4182	-	-	Ant 1	0	23.6	24		0.001	0.00
	WCDMA Band V	RMC12.2Kbps	Bottom Side	10	4182	-	-	Ant 1	0.03	23.6	24		0.225	0.25
	WCDMA Band V	RMC12.2Kbps	Left Side	10	4132	-	-	Ant 1	0.08	23.57	24		0.246	0.27
	WCDMA Band V	RMC12.2Kbps	Left Side	10	4233	-	-	Ant 1	-0.19	23.54	24		0.211	0.23

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 5	QPSK10M	Front Face	10	20525	1	0	Ant 0	0.17	23.45	23.5		0.122	0.12
	LTE Band 5	QPSK10M	Rear Face	10	20525	1	0	Ant 0	0.12	23.45	23.5		0.116	0.12
	LTE Band 5	QPSK10M	Left Side	10	20525	1	0	Ant 0	0	23.45	23.5		0.001	0.00
	LTE Band 5	QPSK10M	Right Side	10	20525	1	0	Ant 0	0.11	23.45	23.5		0.279	0.28
	LTE Band 5	QPSK10M	Top Side	10	20525	1	0	Ant 0	0	23.45	23.5		0.001	0.00
	LTE Band 5	QPSK10M	Bottom Side	10	20525	1	0	Ant 0	-0.19	23.45	23.5		0.249	0.25
	LTE Band 5	QPSK10M	Front Face	10	20525	25	0	Ant 0	-0.05	22.33	22.5		0.099	0.10
	LTE Band 5	QPSK10M	Rear Face	10	20525	25	0	Ant 0	0.05	22.33	22.5		0.117	0.12
	LTE Band 5	QPSK10M	Left Side	10	20525	25	0	Ant 0	0	22.33	22.5		0.001	0.00
	LTE Band 5	QPSK10M	Right Side	10	20525	25	0	Ant 0	0.05	22.33	22.5		0.274	0.28
	LTE Band 5	QPSK10M	Top Side	10	20525	25	0	Ant 0	0	22.33	22.5		0.001	0.00
	LTE Band 5	QPSK10M	Bottom Side	10	20525	25	0	Ant 0	-0.01	22.33	22.5		0.243	0.25
	LTE Band 5	QPSK10M	Right Side	10	20450	1	0	Ant 0	0.02	23.42	23.5		0.235	0.24
17	LTE Band 5	QPSK10M	Right Side	10	20600	1	0	Ant 0	0.06	23.44	23.5		0.29	0.29
	LTE Band 5	QPSK10M	Front Face	10	20525	1	0	Ant 1	-0.16	23.30	24		0.165	0.19
	LTE Band 5	QPSK10M	Rear Face	10	20525	1	0	Ant 1	0.14	23.30	24		0.153	0.18
	LTE Band 5	QPSK10M	Left Side	10	20525	1	0	Ant 1	0.03	23.30	24		0.249	0.29
	LTE Band 5	QPSK10M	Right Side	10	20525	1	0	Ant 1	0	23.30	24		0.001	0.00
	LTE Band 5	QPSK10M	Top Side	10	20525	1	0	Ant 1	0	23.30	24		0.001	0.00
	LTE Band 5	QPSK10M	Bottom Side	10	20525	1	0	Ant 1	0.09	23.30	24		0.167	0.20
	LTE Band 5	QPSK10M	Front Face	10	20525	25	0	Ant 1	-0.06	22.30	23		0.147	0.17
	LTE Band 5	QPSK10M	Rear Face	10	20525	25	0	Ant 1	0.01	22.30	23		0.101	0.12
	LTE Band 5	QPSK10M	Left Side	10	20525	25	0	Ant 1	-0.13	22.30	23		0.068	0.08
	LTE Band 5	QPSK10M	Right Side	10	20525	25	0	Ant 1	0	22.30	23		0.001	0.00
	LTE Band 5	QPSK10M	Top Side	10	20525	25	0	Ant 1	0	22.30	23		0.001	0.00
	LTE Band 5	QPSK10M	Bottom Side	10	20525	25	0	Ant 1	0.01	22.30	23		0.038	0.04
18	LTE Band 5	QPSK10M	Left Side	10	20450	1	0	Ant 1	-0.03	23.00	24		0.266	0.33
	LTE Band 5	QPSK10M	Left Side	10	20600	1	0	Ant 1	0.04	23.13	24		0.256	0.31

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 7	QPSK20M	Front Face	10	21100	1	0	Ant 0	-0.01	17.36	17.5		0.092	0.10
	LTE Band 7	QPSK20M	Rear Face	10	21100	1	0	Ant 0	0.17	17.36	17.5		0.151	0.16
	LTE Band 7	QPSK20M	Left Side	10	21100	1	0	Ant 0	0	17.36	17.5		0.001	0.00
	LTE Band 7	QPSK20M	Right Side	10	21100	1	0	Ant 0	0.13	17.36	17.5		0.526	0.54
	LTE Band 7	QPSK20M	Top Side	10	21100	1	0	Ant 0	0	17.36	17.5		0.001	0.00
	LTE Band 7	QPSK20M	Bottom Side	10	21100	1	0	Ant 0	-0.02	17.36	17.5		0.151	0.16
	LTE Band 7	QPSK20M	Front Face	10	21100	50	0	Ant 0	-0.04	16.18	16.5		0.104	0.11
	LTE Band 7	QPSK20M	Rear Face	10	21100	50	0	Ant 0	0.17	16.18	16.5		0.15	0.16
	LTE Band 7	QPSK20M	Left Side	10	21100	50	0	Ant 0	0	16.18	16.5		0.001	0.00
	LTE Band 7	QPSK20M	Right Side	10	21100	50	0	Ant 0	-0.19	16.18	16.5		0.498	0.54
	LTE Band 7	QPSK20M	Top Side	10	21100	50	0	Ant 0	0	16.18	16.5		0.001	0.00
	LTE Band 7	QPSK20M	Bottom Side	10	21100	50	0	Ant 0	0.14	16.18	16.5		0.149	0.16
19	LTE Band 7	QPSK20M	Right Side	10	20850	1	0	Ant 0	-0.01	17.33	17.5		0.535	0.56
	LTE Band 7	QPSK20M	Right Side	10	21350	1	0	Ant 0	-0.15	17.27	17.5		0.486	0.52
	CA_7C	PCC:QPSK20M SCC:QPSK20M	Right Side	10	PCC:21350 SCC:21152	PCC:1 SCC:1	PCC:0 SCC:99	Ant 0	0.01	17.23	17.5		0.515	0.52
	LTE Band 7	QPSK20M	Front Face	10	21100	1	0	Ant 1	-0.17	18.36	18.5		0.08	0.08
	LTE Band 7	QPSK20M	Rear Face	10	21100	1	0	Ant 1	-0.07	18.36	18.5		0.077	0.08
	LTE Band 7	QPSK20M	Left Side	10	21100	1	0	Ant 1	-0.08	18.36	18.5		0.242	0.25
	LTE Band 7	QPSK20M	Right Side	10	21100	1	0	Ant 1	0	18.36	18.5		0.001	0.00
	LTE Band 7	QPSK20M	Top Side	10	21100	1	0	Ant 1	0	18.36	18.5		0.001	0.00
	LTE Band 7	QPSK20M	Bottom Side	10	21100	1	0	Ant 1	-0.09	18.36	18.5		0.089	0.09
	LTE Band 7	QPSK20M	Front Face	10	21100	50	0	Ant 1	-0.11	17.20	17.5		0.058	0.06
	LTE Band 7	QPSK20M	Rear Face	10	21100	50	0	Ant 1	-0.06	17.20	17.5		0.068	0.07
	LTE Band 7	QPSK20M	Left Side	10	21100	50	0	Ant 1	0.18	17.20	17.5		0.126	0.14
	LTE Band 7	QPSK20M	Right Side	10	21100	50	0	Ant 1	0	17.20	17.5		0.001	0.00
	LTE Band 7	QPSK20M	Top Side	10	21100	50	0	Ant 1	0	17.20	17.5		0.001	0.00
	LTE Band 7	QPSK20M	Bottom Side	10	21100	50	0	Ant 1	-0.13	17.20	17.5		0.062	0.07
20	LTE Band 7	QPSK20M	Left Side	10	20850	1	0	Ant 1	-0.03	18.25	18.5		0.273	0.29
	LTE Band 7	QPSK20M	Left Side	10	21350	1	0	Ant 1	0.18	18.28	18.5		0.245	0.26
	LTE Band 7	QPSK20M	Front Face	10	21100	1	0	Ant 2	0.05	20.40	20.5		0.089	0.09
	LTE Band 7	QPSK20M	Rear Face	10	21100	1	0	Ant 2	-0.08	20.40	20.5		0.07	0.07
	LTE Band 7	QPSK20M	Left Side	10	21100	1	0	Ant 2	0.11	20.40	20.5		0.171	0.17
	LTE Band 7	QPSK20M	Right Side	10	21100	1	0	Ant 2	0	20.40	20.5		0.001	0.00
	LTE Band 7	QPSK20M	Top Side	10	21100	1	0	Ant 2	0	20.40	20.5		0.001	0.00
	LTE Band 7	QPSK20M	Bottom Side	10	21100	1	0	Ant 2	0	20.40	20.5		0.001	0.00
	LTE Band 7	QPSK20M	Front Face	10	21100	50	0	Ant 2	0	19.21	19.5		0.001	0.00
	LTE Band 7	QPSK20M	Rear Face	10	21100	50	0	Ant 2	0	19.21	19.5		0.001	0.00
	LTE Band 7	QPSK20M	Left Side	10	21100	50	0	Ant 2	0	19.21	19.5		0.001	0.00
	LTE Band 7	QPSK20M	Right Side	10	21100	50	0	Ant 2	0	19.21	19.5		0.001	0.00
	LTE Band 7	QPSK20M	Top Side	10	21100	50	0	Ant 2	0	19.21	19.5		0.001	0.00
	LTE Band 7	QPSK20M	Bottom Side	10	21100	50	0	Ant 2	0	19.21	19.5		0.001	0.00
21	LTE Band 7	QPSK20M	Left Side	10	20850	1	0	Ant 2	-0.05	20.39	20.5		0.197	0.20
	LTE Band 7	QPSK20M	Left Side	10	21350	1	0	Ant 2	0.07	20.32	20.5		0.144	0.15
	LTE Band 7	QPSK20M	Front Face	10	21100	1	0	Ant 3	0.18	17.37	17.5		0.049	0.05
	LTE Band 7	QPSK20M	Rear Face	10	21100	1	0	Ant 3	0.09	17.37	17.5		0.082	0.08
	LTE Band 7	QPSK20M	Left Side	10	21100	1	0	Ant 3	0	17.37	17.5		0.001	0.00
22	LTE Band 7	QPSK20M	Right Side	10	21100	1	0	Ant 3	0.06	17.37	17.5		0.099	0.10
	LTE Band 7	QPSK20M	Top Side	10	21100	1	0	Ant 3	0	17.37	17.5		0.001	0.00
	LTE Band 7	QPSK20M	Bottom Side	10	21100	1	0	Ant 3	0	17.37	17.5		0.001	0.00
	LTE Band 7	QPSK20M	Front Face	10	21100	50	0	Ant 3	0	16.19	16.5		0.001	0.00
	LTE Band 7	QPSK20M	Rear Face	10	21100	50	0	Ant 3	0	16.19	16.5		0.001	0.00
	LTE Band 7	QPSK20M	Left Side	10	21100	50	0	Ant 3	0	16.19	16.5		0.001	0.00
	LTE Band 7	QPSK20M	Right Side	10	21100	50	0	Ant 3	0.13	16.19	16.5		0.022	0.02
	LTE Band 7	QPSK20M	Top Side	10	21100	50	0	Ant 3	0	16.19	16.5		0.001	0.00
	LTE Band 7	QPSK20M	Bottom Side	10	21100	50	0	Ant 3	0	16.19	16.5		0.001	0.00
	LTE Band 7	QPSK20M	Right Side	10	20850	1	0	Ant 3	0.14	17.28	17.5		0.079	0.08
	LTE Band 7	QPSK20M	Right Side	10	21350	1	0	Ant 3	0.08	17.35	17.5		0.076	0.08

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 12	QPSK10M	Front Face	10	23130	1	0	Ant 0	0.02	23.28	24		0.005	0.01
	LTE Band 12	QPSK10M	Rear Face	10	23130	1	0	Ant 0	0.03	23.28	24		0.006	0.01
	LTE Band 12	QPSK10M	Left Side	10	23130	1	0	Ant 0	0	23.28	24		0.001	0.00
	LTE Band 12	QPSK10M	Right Side	10	23130	1	0	Ant 0	0.05	23.28	24		0.02	0.02
	LTE Band 12	QPSK10M	Top Side	10	23130	1	0	Ant 0	0	23.28	24		0.001	0.00
23	LTE Band 12	QPSK10M	Bottom Side	10	23130	1	0	Ant 0	0.19	23.28	24		0.069	0.08
	LTE Band 12	QPSK10M	Front Face	10	23130	25	0	Ant 0	0.11	22.99	23		0.004	0.00
	LTE Band 12	QPSK10M	Rear Face	10	23130	25	0	Ant 0	0.05	22.99	23		0.004	0.00
	LTE Band 12	QPSK10M	Left Side	10	23130	25	0	Ant 0	0	22.99	23		0.001	0.00
	LTE Band 12	QPSK10M	Right Side	10	23130	25	0	Ant 0	0.02	22.99	23		0.011	0.01
	LTE Band 12	QPSK10M	Top Side	10	23130	25	0	Ant 0	0	22.99	23		0.001	0.00
	LTE Band 12	QPSK10M	Bottom Side	10	23130	25	0	Ant 0	0.04	22.99	23		0.049	0.05
	LTE Band 12	QPSK10M	Bottom Side	10	23130	50	0	Ant 0	0.04	22.99	23		0.044	0.04
	LTE Band 12	QPSK10M	Bottom Side	10	23060	1	0	Ant 0	0.02	23.25	24		0.054	0.06
	LTE Band 12	QPSK10M	Bottom Side	10	23095	1	0	Ant 0	0.11	23.23	24		0.061	0.07
	LTE Band 12	QPSK10M	Front Face	10	23095	1	0	Ant 1	0.08	23.38	24		0.138	0.16
	LTE Band 12	QPSK10M	Rear Face	10	23095	1	0	Ant 1	0.07	23.38	24		0.136	0.16
	LTE Band 12	QPSK10M	Left Side	10	23095	1	0	Ant 1	-0.17	23.38	24		0.061	0.07
	LTE Band 12	QPSK10M	Right Side	10	23095	1	0	Ant 1	0	23.38	24		0.001	0.00
	LTE Band 12	QPSK10M	Top Side	10	23095	1	0	Ant 1	0	23.38	24		0.001	0.00
	LTE Band 12	QPSK10M	Bottom Side	10	23095	1	0	Ant 1	-0.03	23.38	24		0.2	0.23
	LTE Band 12	QPSK10M	Front Face	10	23095	25	0	Ant 1	0.13	22.81	23		0.116	0.12
	LTE Band 12	QPSK10M	Rear Face	10	23095	25	0	Ant 1	0.19	22.81	23		0.115	0.12
	LTE Band 12	QPSK10M	Left Side	10	23095	25	0	Ant 1	0.12	22.81	23		0.065	0.07
	LTE Band 12	QPSK10M	Right Side	10	23095	25	0	Ant 1	0	22.81	23		0.001	0.00
	LTE Band 12	QPSK10M	Top Side	10	23095	25	0	Ant 1	0	22.81	23		0.001	0.00
	LTE Band 12	QPSK10M	Bottom Side	10	23095	25	0	Ant 1	0.16	22.81	23		0.156	0.16
	LTE Band 12	QPSK10M	Bottom Side	10	23060	1	0	Ant 1	0.08	23.23	24		0.217	0.26
24	LTE Band 12	QPSK10M	Bottom Side	10	23130	1	0	Ant 1	-0.02	23.21	24		0.229	0.27
	LTE Band 13	QPSK10M	Front Face	10	23230	1	0	Ant 0	0.03	23.33	24		0.028	0.03
	LTE Band 13	QPSK10M	Rear Face	10	23230	1	0	Ant 0	0.11	23.33	24		0.027	0.03
	LTE Band 13	QPSK10M	Left Side	10	23230	1	0	Ant 0	0	23.33	24		0.001	0.00
	LTE Band 13	QPSK10M	Right Side	10	23230	1	0	Ant 0	0.12	23.33	24		0.075	0.09
	LTE Band 13	QPSK10M	Top Side	10	23230	1	0	Ant 0	0	23.33	24		0.001	0.00
25	LTE Band 13	QPSK10M	Bottom Side	10	23230	1	0	Ant 0	0.05	23.33	24		0.147	0.17
	LTE Band 13	QPSK10M	Front Face	10	23230	25	0	Ant 0	0.11	22.71	23		0.019	0.02
	LTE Band 13	QPSK10M	Rear Face	10	23230	25	0	Ant 0	0.03	22.71	23		0.021	0.02
	LTE Band 13	QPSK10M	Left Side	10	23230	25	0	Ant 0	0	22.71	23		0.001	0.00
	LTE Band 13	QPSK10M	Right Side	10	23230	25	0	Ant 0	0.02	22.71	23		0.068	0.07
	LTE Band 13	QPSK10M	Top Side	10	23230	25	0	Ant 0	0	22.71	23		0.001	0.00
	LTE Band 13	QPSK10M	Bottom Side	10	23230	25	0	Ant 0	0.03	22.71	23		0.119	0.13
	LTE Band 13	QPSK10M	Front Face	10	23230	1	0	Ant 1	0.02	23.37	24		0.114	0.13
	LTE Band 13	QPSK10M	Rear Face	10	23230	1	0	Ant 1	0.03	23.37	24		0.113	0.13
26	LTE Band 13	QPSK10M	Left Side	10	23230	1	0	Ant 1	0.06	23.37	24		0.118	0.14
	LTE Band 13	QPSK10M	Right Side	10	23230	1	0	Ant 1	0	23.37	24		0.001	0.00
	LTE Band 13	QPSK10M	Top Side	10	23230	1	0	Ant 1	0	23.37	24		0.001	0.00
	LTE Band 13	QPSK10M	Bottom Side	10	23230	1	0	Ant 1	0.01	23.37	24		0.106	0.12
	LTE Band 13	QPSK10M	Front Face	10	23230	25	0	Ant 1	-0.05	22.96	23		0.088	0.09
	LTE Band 13	QPSK10M	Rear Face	10	23230	25	0	Ant 1	-0.04	22.96	23		0.085	0.09
	LTE Band 13	QPSK10M	Left Side	10	23230	25	0	Ant 1	0.05	22.96	23		0.089	0.09
	LTE Band 13	QPSK10M	Right Side	10	23230	25	0	Ant 1	0	22.96	23		0.001	0.00
	LTE Band 13	QPSK10M	Top Side	10	23230	25	0	Ant 1	0	22.96	23		0.001	0.00
	LTE Band 13	QPSK10M	Bottom Side	10	23230	25	0	Ant 1	-0.02	22.96	23		0.081	0.08

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 14	QPSK10M	Front Face	10	23330	1	0	Ant 0	-0.07	23.29	24		0.03	0.04
	LTE Band 14	QPSK10M	Rear Face	10	23330	1	0	Ant 0	0.08	23.29	24		0.031	0.04
	LTE Band 14	QPSK10M	Left Side	10	23330	1	0	Ant 0	0	23.29	24		0.001	0.00
	LTE Band 14	QPSK10M	Right Side	10	23330	1	0	Ant 0	-0.05	23.29	24		0.106	0.12
	LTE Band 14	QPSK10M	Top Side	10	23330	1	0	Ant 0	0	23.29	24		0.001	0.00
27	LTE Band 14	QPSK10M	Bottom Side	10	23330	1	0	Ant 0	0.03	23.29	24		0.113	0.13
	LTE Band 14	QPSK10M	Front Face	10	23330	25	0	Ant 0	-0.04	22.99	23		0.027	0.03
	LTE Band 14	QPSK10M	Rear Face	10	23330	25	0	Ant 0	0.17	22.99	23		0.034	0.03
	LTE Band 14	QPSK10M	Left Side	10	23330	25	0	Ant 0	0	22.99	23		0.001	0.00
	LTE Band 14	QPSK10M	Right Side	10	23330	25	0	Ant 0	0.02	22.99	23		0.095	0.10
	LTE Band 14	QPSK10M	Top Side	10	23330	25	0	Ant 0	0	22.99	23		0.001	0.00
	LTE Band 14	QPSK10M	Bottom Side	10	23330	25	0	Ant 0	-0.02	22.99	23		0.109	0.11
	LTE Band 14	QPSK10M	Front Face	10	23330	1	0	Ant 1	0.04	23.38	24		0.101	0.12
	LTE Band 14	QPSK10M	Rear Face	10	23330	1	0	Ant 1	0.01	23.38	24		0.098	0.11
28	LTE Band 14	QPSK10M	Left Side	10	23330	1	0	Ant 1	-0.01	23.38	24		0.114	0.13
	LTE Band 14	QPSK10M	Right Side	10	23330	1	0	Ant 1	0	23.38	24		0.001	0.00
	LTE Band 14	QPSK10M	Top Side	10	23330	1	0	Ant 1	0	23.38	24		0.001	0.00
	LTE Band 14	QPSK10M	Bottom Side	10	23330	1	0	Ant 1	-0.17	23.38	24		0.084	0.10
	LTE Band 14	QPSK10M	Front Face	10	23330	25	0	Ant 1	-0.07	22.85	23		0.098	0.10
	LTE Band 14	QPSK10M	Rear Face	10	23330	25	0	Ant 1	0.17	22.85	23		0.097	0.10
	LTE Band 14	QPSK10M	Left Side	10	23330	25	0	Ant 1	0.05	22.85	23		0.109	0.11
	LTE Band 14	QPSK10M	Right Side	10	23330	25	0	Ant 1	0	22.85	23		0.001	0.00
	LTE Band 14	QPSK10M	Top Side	10	23330	25	0	Ant 1	0	22.85	23		0.001	0.00
	LTE Band 14	QPSK10M	Bottom Side	10	23330	25	0	Ant 1	-0.12	22.85	23		0.084	0.09

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 25	QPSK20M	Front Face	10	26140	1	0	Ant 0	-0.04	21.31	21.5		0.211	0.22
	LTE Band 25	QPSK20M	Rear Face	10	26140	1	0	Ant 0	0.01	21.31	21.5		0.215	0.22
	LTE Band 25	QPSK20M	Left Side	10	26140	1	0	Ant 0	0	21.31	21.5		0.001	0.00
29	LTE Band 25	QPSK20M	Right Side	10	26140	1	0	Ant 0	0.01	21.31	21.5		0.496	0.52
	LTE Band 25	QPSK20M	Top Side	10	26140	1	0	Ant 0	0	21.31	21.5		0.001	0.00
	LTE Band 25	QPSK20M	Bottom Side	10	26140	1	0	Ant 0	-0.04	21.31	21.5		0.168	0.18
	LTE Band 25	QPSK20M	Front Face	10	26140	50	0	Ant 0	0.08	20.20	20.5		0.181	0.19
	LTE Band 25	QPSK20M	Rear Face	10	26140	50	0	Ant 0	-0.06	20.20	20.5		0.159	0.17
	LTE Band 25	QPSK20M	Left Side	10	26140	50	0	Ant 0	0	20.20	20.5		0.001	0.00
	LTE Band 25	QPSK20M	Right Side	10	26140	50	0	Ant 0	-0.05	20.20	20.5		0.327	0.35
	LTE Band 25	QPSK20M	Top Side	10	26140	50	0	Ant 0	0	20.20	20.5		0.001	0.00
	LTE Band 25	QPSK20M	Bottom Side	10	26140	50	0	Ant 0	0.05	20.20	20.5		0.141	0.15
	LTE Band 25	QPSK20M	Right Side	10	26365	1	0	Ant 0	0.14	21.27	21.5		0.41	0.43
	LTE Band 25	QPSK20M	Right Side	10	26590	1	0	Ant 0	-0.15	21.29	21.5		0.359	0.38
	LTE Band 25	QPSK20M	Front Face	10	26365	1	0	Ant 1	0.11	22.39	22.5		0.183	0.19
	LTE Band 25	QPSK20M	Rear Face	10	26365	1	0	Ant 1	-0.08	22.39	22.5		0.156	0.16
	LTE Band 25	QPSK20M	Left Side	10	26365	1	0	Ant 1	0.19	22.39	22.5		0.298	0.31
	LTE Band 25	QPSK20M	Right Side	10	26365	1	0	Ant 1	0	22.39	22.5		0.001	0.00
	LTE Band 25	QPSK20M	Top Side	10	26365	1	0	Ant 1	0	22.39	22.5		0.001	0.00
	LTE Band 25	QPSK20M	Bottom Side	10	26365	1	0	Ant 1	0.14	22.39	22.5		0.128	0.13
	LTE Band 25	QPSK20M	Front Face	10	26365	50	0	Ant 1	-0.1	21.19	21.5		0.139	0.15
	LTE Band 25	QPSK20M	Rear Face	10	26365	50	0	Ant 1	0.14	21.19	21.5		0.121	0.13
	LTE Band 25	QPSK20M	Left Side	10	26365	50	0	Ant 1	0.09	21.19	21.5		0.238	0.26
	LTE Band 25	QPSK20M	Right Side	10	26365	50	0	Ant 1	0	21.19	21.5		0.001	0.00
	LTE Band 25	QPSK20M	Top Side	10	26365	50	0	Ant 1	0	21.19	21.5		0.001	0.00
	LTE Band 25	QPSK20M	Bottom Side	10	26365	50	0	Ant 1	-0.15	21.19	21.5		0.226	0.24
30	LTE Band 25	QPSK20M	Left Side	10	26140	1	0	Ant 1	-0.01	22.38	22.5		0.342	0.35
	LTE Band 25	QPSK20M	Left Side	10	26590	1	0	Ant 1	0.01	22.30	22.5		0.22	0.23
	LTE Band 25	QPSK20M	Front Face	10	26365	1	0	Ant 2	0.15	21.37	21.5		0.189	0.19
	LTE Band 25	QPSK20M	Rear Face	10	26365	1	0	Ant 2	0.02	21.37	21.5		0.249	0.26
31	LTE Band 25	QPSK20M	Left Side	10	26365	1	0	Ant 2	-0.02	21.37	21.5		0.39	0.40
	LTE Band 25	QPSK20M	Right Side	10	26365	1	0	Ant 2	0	21.37	21.5		0.001	0.00
	LTE Band 25	QPSK20M	Top Side	10	26365	1	0	Ant 2	0	21.37	21.5		0.001	0.00
	LTE Band 25	QPSK20M	Bottom Side	10	26365	1	0	Ant 2	0	21.37	21.5		0.001	0.00
	LTE Band 25	QPSK20M	Front Face	10	26365	50	0	Ant 2	0.15	20.20	20.5		0.173	0.19
	LTE Band 25	QPSK20M	Rear Face	10	26365	50	0	Ant 2	0.06	20.20	20.5		0.234	0.25
	LTE Band 25	QPSK20M	Left Side	10	26365	50	0	Ant 2	-0.17	20.20	20.5		0.364	0.39
	LTE Band 25	QPSK20M	Right Side	10	26365	50	0	Ant 2	0	20.20	20.5		0.001	0.00
	LTE Band 25	QPSK20M	Top Side	10	26365	50	0	Ant 2	0	20.20	20.5		0.001	0.00
	LTE Band 25	QPSK20M	Bottom Side	10	26365	50	0	Ant 2	0	20.20	20.5		0.001	0.00
	LTE Band 25	QPSK20M	Left Side	10	26140	1	0	Ant 2	0.06	21.34	21.5		0.364	0.38
	LTE Band 25	QPSK20M	Left Side	10	26590	1	0	Ant 2	-0.04	21.25	21.5		0.332	0.35
	LTE Band 25	QPSK20M	Front Face	10	26365	1	0	Ant 3	-0.02	23.40	23.5		0.13	0.13
	LTE Band 25	QPSK20M	Rear Face	10	26365	1	0	Ant 3	0.01	23.40	23.5		0.219	0.22
	LTE Band 25	QPSK20M	Left Side	10	26365	1	0	Ant 3	0	23.40	23.5		0.001	0.00
32	LTE Band 25	QPSK20M	Right Side	10	26365	1	0	Ant 3	-0.02	23.40	23.5		0.329	0.34
	LTE Band 25	QPSK20M	Top Side	10	26365	1	0	Ant 3	0	23.40	23.5		0.001	0.00
	LTE Band 25	QPSK20M	Bottom Side	10	26365	1	0	Ant 3	0	23.40	23.5		0.001	0.00
	LTE Band 25	QPSK20M	Front Face	10	26365	50	0	Ant 3	0.08	22.21	22.5		0.108	0.12
	LTE Band 25	QPSK20M	Rear Face	10	26365	50	0	Ant 3	0.11	22.21	22.5		0.119	0.13
	LTE Band 25	QPSK20M	Left Side	10	26365	50	0	Ant 3	0	22.21	22.5		0.001	0.00
	LTE Band 25	QPSK20M	Right Side	10	26365	50	0	Ant 3	0.04	22.21	22.5		0.304	0.32
	LTE Band 25	QPSK20M	Top Side	10	26365	50	0	Ant 3	0	22.21	22.5		0.001	0.00
	LTE Band 25	QPSK20M	Bottom Side	10	26365	50	0	Ant 3	0	22.21	22.5		0.001	0.00
	LTE Band 25	QPSK20M	Right Side	10	26140	1	0	Ant 3	0.05	23.32	23.5		0.302	0.31
	LTE Band 25	QPSK20M	Right Side	10	26590	1	0	Ant 3	0.01	23.33	23.5		0.307	0.32

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 26	QPSK15M	Front Face	10	26765	1	0	Ant 0	-0.05	23.45	23.5		0.079	0.08
	LTE Band 26	QPSK15M	Rear Face	10	26765	1	0	Ant 0	0.12	23.45	23.5		0.089	0.09
	LTE Band 26	QPSK15M	Left Side	10	26765	1	0	Ant 0	0	23.45	23.5		0.001	0.00
33	LTE Band 26	QPSK15M	Right Side	10	26765	1	0	Ant 0	-0.02	23.45	23.5		0.23	0.23
	LTE Band 26	QPSK15M	Top Side	10	26765	1	0	Ant 0	0	23.45	23.5		0.001	0.00
	LTE Band 26	QPSK15M	Bottom Side	10	26765	1	0	Ant 0	0.19	23.45	23.5		0.221	0.22
	LTE Band 26	QPSK15M	Front Face	10	26765	36	0	Ant 0	0.09	22.39	22.5		0.074	0.08
	LTE Band 26	QPSK15M	Rear Face	10	26765	36	0	Ant 0	-0.07	22.39	22.5		0.095	0.10
	LTE Band 26	QPSK15M	Left Side	10	26765	36	0	Ant 0	0	22.39	22.5		0.001	0.00
	LTE Band 26	QPSK15M	Right Side	10	26765	36	0	Ant 0	0.06	22.39	22.5		0.203	0.21
	LTE Band 26	QPSK15M	Top Side	10	26765	36	0	Ant 0	0	22.39	22.5		0.001	0.00
	LTE Band 26	QPSK15M	Bottom Side	10	26765	36	0	Ant 0	0.12	22.39	22.5		0.217	0.22
	LTE Band 26	QPSK15M	Right Side	10	26865	1	0	Ant 0	0.18	23.36	23.5		0.196	0.20
	LTE Band 26	QPSK15M	Right Side	10	26965	1	0	Ant 0	0.1	23.34	23.5		0.2	0.21
	LTE Band 26	QPSK15M	Front Face	10	26765	1	0	Ant 1	0.03	23.36	24		0.201	0.23
	LTE Band 26	QPSK15M	Rear Face	10	26765	1	0	Ant 1	-0.15	23.36	24		0.186	0.22
	LTE Band 26	QPSK15M	Left Side	10	26765	1	0	Ant 1	0.14	23.36	24		0.25	0.29
	LTE Band 26	QPSK15M	Right Side	10	26765	1	0	Ant 1	0	23.36	24		0.001	0.00
	LTE Band 26	QPSK15M	Top Side	10	26765	1	0	Ant 1	0	23.36	24		0.001	0.00
	LTE Band 26	QPSK15M	Bottom Side	10	26765	1	0	Ant 1	0.18	23.36	24		0.19	0.22
	LTE Band 26	QPSK15M	Front Face	10	26765	36	0	Ant 1	0.14	22.99	23		0.171	0.17
	LTE Band 26	QPSK15M	Rear Face	10	26765	36	0	Ant 1	0.11	22.99	23		0.118	0.12
	LTE Band 26	QPSK15M	Left Side	10	26765	36	0	Ant 1	0.14	22.99	23		0.199	0.20
	LTE Band 26	QPSK15M	Right Side	10	26765	36	0	Ant 1	0	22.99	23		0.001	0.00
	LTE Band 26	QPSK15M	Top Side	10	26765	36	0	Ant 1	0	22.99	23		0.001	0.00
	LTE Band 26	QPSK15M	Bottom Side	10	26765	36	0	Ant 1	-0.19	22.99	23		0.169	0.17
	LTE Band 26	QPSK15M	Left Side	10	26865	1	0	Ant 1	-0.05	23.29	24		0.253	0.30
34	LTE Band 26	QPSK15M	Left Side	10	26965	1	0	Ant 1	-0.01	23.31	24		0.261	0.31



Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 30	QPSK10M	Front Face	10	27710	1	0	Ant 0	-0.05	18.40	18.5		0.052	0.05
	LTE Band 30	QPSK10M	Rear Face	10	27710	1	0	Ant 0	0.01	18.40	18.5		0.091	0.09
	LTE Band 30	QPSK10M	Left Side	10	27710	1	0	Ant 0	0	18.40	18.5		0.001	0.00
	LTE Band 30	QPSK10M	Right Side	10	27710	1	0	Ant 0	0.03	18.40	18.5		0.394	0.40
	LTE Band 30	QPSK10M	Top Side	10	27710	1	0	Ant 0	0	18.40	18.5		0.001	0.00
	LTE Band 30	QPSK10M	Bottom Side	10	27710	1	0	Ant 0	-0.02	18.40	18.5		0.067	0.07
	LTE Band 30	QPSK10M	Front Face	10	27710	25	0	Ant 0	-0.05	17.22	17.5		0.057	0.06
	LTE Band 30	QPSK10M	Rear Face	10	27710	25	0	Ant 0	0.03	17.22	17.5		0.089	0.09
	LTE Band 30	QPSK10M	Left Side	10	27710	25	0	Ant 0	0	17.22	17.5		0.001	0.00
35	LTE Band 30	QPSK10M	Right Side	10	27710	25	0	Ant 0	-0.02	17.22	17.5		0.42	0.45
	LTE Band 30	QPSK10M	Top Side	10	27710	25	0	Ant 0	0	17.22	17.5		0.001	0.00
	LTE Band 30	QPSK10M	Bottom Side	10	27710	25	0	Ant 0	0.04	17.22	17.5		0.068	0.07
	LTE Band 30	QPSK10M	Front Face	10	27710	1	0	Ant 1	0.12	18.27	18.5		0.157	0.17
	LTE Band 30	QPSK10M	Rear Face	10	27710	1	0	Ant 1	-0.08	18.27	18.5		0.162	0.17
36	LTE Band 30	QPSK10M	Left Side	10	27710	1	0	Ant 1	-0.05	18.27	18.5		0.269	0.28
	LTE Band 30	QPSK10M	Right Side	10	27710	1	0	Ant 1	0	18.27	18.5		0.001	0.00
	LTE Band 30	QPSK10M	Top Side	10	27710	1	0	Ant 1	0	18.27	18.5		0.001	0.00
	LTE Band 30	QPSK10M	Bottom Side	10	27710	1	0	Ant 1	0	18.27	18.5		0.238	0.25
	LTE Band 30	QPSK10M	Front Face	10	27710	25	0	Ant 1	-0.1	17.13	17.5		0.128	0.14
	LTE Band 30	QPSK10M	Rear Face	10	27710	25	0	Ant 1	0.03	17.13	17.5		0.131	0.14
	LTE Band 30	QPSK10M	Left Side	10	27710	25	0	Ant 1	-0.11	17.13	17.5		0.213	0.23
	LTE Band 30	QPSK10M	Right Side	10	27710	25	0	Ant 1	0	17.13	17.5		0.001	0.00
	LTE Band 30	QPSK10M	Top Side	10	27710	25	0	Ant 1	0	17.13	17.5		0.001	0.00
	LTE Band 30	QPSK10M	Bottom Side	10	27710	25	0	Ant 1	-0.12	17.13	17.5		0.185	0.20
	LTE Band 30	QPSK10M	Front Face	10	27710	1	0	Ant 2	0.01	20.35	20.5		0.034	0.04
	LTE Band 30	QPSK10M	Rear Face	10	27710	1	0	Ant 2	-0.01	20.35	20.5		0.079	0.08
	LTE Band 30	QPSK10M	Left Side	10	27710	1	0	Ant 2	0.11	20.35	20.5		0.052	0.05
	LTE Band 30	QPSK10M	Right Side	10	27710	1	0	Ant 2	0	20.35	20.5		0.001	0.00
	LTE Band 30	QPSK10M	Top Side	10	27710	1	0	Ant 2	0	20.35	20.5		0.001	0.00
	LTE Band 30	QPSK10M	Bottom Side	10	27710	1	0	Ant 2	0	20.35	20.5		0.001	0.00
	LTE Band 30	QPSK10M	Front Face	10	27710	25	0	Ant 2	0.08	19.17	19.5		0.029	0.03
	LTE Band 30	QPSK10M	Rear Face	10	27710	25	0	Ant 2	-0.07	19.17	19.5		0.04	0.04
37	LTE Band 30	QPSK10M	Left Side	10	27710	25	0	Ant 2	-0.02	19.17	19.5		0.171	0.18
	LTE Band 30	QPSK10M	Right Side	10	27710	25	0	Ant 2	0	19.17	19.5		0.001	0.00
	LTE Band 30	QPSK10M	Top Side	10	27710	25	0	Ant 2	0	19.17	19.5		0.001	0.00
	LTE Band 30	QPSK10M	Bottom Side	10	27710	25	0	Ant 2	0	19.17	19.5		0.001	0.00
	LTE Band 30	QPSK10M	Front Face	10	27710	1	0	Ant 3	0.04	18.37	18.5		0.032	0.03
38	LTE Band 30	QPSK10M	Rear Face	10	27710	1	0	Ant 3	0.05	18.37	18.5		0.088	0.09
	LTE Band 30	QPSK10M	Left Side	10	27710	1	0	Ant 3	0	18.37	18.5		0.001	0.00
	LTE Band 30	QPSK10M	Right Side	10	27710	1	0	Ant 3	0	18.37	18.5		0.001	0.00
	LTE Band 30	QPSK10M	Top Side	10	27710	1	0	Ant 3	0	18.37	18.5		0.001	0.00
	LTE Band 30	QPSK10M	Bottom Side	10	27710	1	0	Ant 3	0	18.37	18.5		0.001	0.00
	LTE Band 30	QPSK10M	Front Face	10	27710	25	0	Ant 3	0	17.17	17.5		0.001	0.00
	LTE Band 30	QPSK10M	Rear Face	10	27710	25	0	Ant 3	0.01	17.17	17.5		0.077	0.08
	LTE Band 30	QPSK10M	Left Side	10	27710	25	0	Ant 3	0	17.17	17.5		0.001	0.00
	LTE Band 30	QPSK10M	Right Side	10	27710	25	0	Ant 3	0	17.17	17.5		0.001	0.00
	LTE Band 30	QPSK10M	Top Side	10	27710	25	0	Ant 3	0	17.17	17.5		0.001	0.00
	LTE Band 30	QPSK10M	Bottom Side	10	27710	25	0	Ant 3	0	17.17	17.5		0.001	0.00

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 38	QPSK20M	Front Face	10	38000	1	0	Ant 0	-0.14	16.87	17	63.30	0.097	0.10
	LTE Band 38	QPSK20M	Rear Face	10	38000	1	0	Ant 0	0.03	16.87	17	63.30	0.144	0.15
	LTE Band 38	QPSK20M	Left Side	10	38000	1	0	Ant 0	0	16.87	17	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Right Side	10	38000	1	0	Ant 0	0.19	16.87	17	63.30	0.535	0.55
	LTE Band 38	QPSK20M	Top Side	10	38000	1	0	Ant 0	0	16.87	17	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Bottom Side	10	38000	1	0	Ant 0	0.08	16.87	17	63.30	0.181	0.19
	LTE Band 38	QPSK20M	Front Face	10	38000	50	0	Ant 0	-0.17	15.81	16	63.30	0.106	0.11
	LTE Band 38	QPSK20M	Rear Face	10	38000	50	0	Ant 0	-0.1	15.81	16	63.30	0.139	0.15
	LTE Band 38	QPSK20M	Left Side	10	38000	50	0	Ant 0	0	15.81	16	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Right Side	10	38000	50	0	Ant 0	0.04	15.81	16	63.30	0.513	0.54
	LTE Band 38	QPSK20M	Top Side	10	38000	50	0	Ant 0	0	15.81	16	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Bottom Side	10	38000	50	0	Ant 0	-0.02	15.81	16	63.30	0.187	0.19
39	LTE Band 38	QPSK20M	Right Side	10	37850	1	0	Ant 0	0.03	16.79	17	63.30	0.564	0.59
	LTE Band 38	QPSK20M	Right Side	10	38150	1	0	Ant 0	-0.06	16.72	17	63.30	0.496	0.53
	CA_38C	PCC:QPSK20M SCC:QPSK20M	Right Side	10	PCC:38150 SCC:37952	PCC:1 SCC:1	PCC:0 SCC:99	Ant 0	0.04	16.84	17	63.30	0.531	0.55
	LTE Band 38	QPSK20M	Front Face	10	38000	1	0	Ant 1	-0.18	20.40	20.5	63.30	0.085	0.09
	LTE Band 38	QPSK20M	Rear Face	10	38000	1	0	Ant 1	-0.06	20.40	20.5	63.30	0.085	0.09
	LTE Band 38	QPSK20M	Left Side	10	38000	1	0	Ant 1	0.1	20.40	20.5	63.30	0.389	0.40
	LTE Band 38	QPSK20M	Right Side	10	38000	1	0	Ant 1	0	20.40	20.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Top Side	10	38000	1	0	Ant 1	0	20.40	20.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Bottom Side	10	38000	1	0	Ant 1	-0.15	20.40	20.5	63.30	0.267	0.27
	LTE Band 38	QPSK20M	Front Face	10	38000	50	0	Ant 1	0.05	19.20	19.5	63.30	0.09	0.10
	LTE Band 38	QPSK20M	Rear Face	10	38000	50	0	Ant 1	0.03	19.20	19.5	63.30	0.106	0.11
	LTE Band 38	QPSK20M	Left Side	10	38000	50	0	Ant 1	0.13	19.20	19.5	63.30	0.322	0.35
	LTE Band 38	QPSK20M	Right Side	10	38000	50	0	Ant 1	0	19.20	19.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Top Side	10	38000	50	0	Ant 1	0	19.20	19.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Bottom Side	10	38000	50	0	Ant 1	-0.01	19.20	19.5	63.30	0.249	0.27
40	LTE Band 38	QPSK20M	Left Side	10	37850	1	0	Ant 1	-0.01	20.37	20.5	63.30	0.42	0.43
	LTE Band 38	QPSK20M	Left Side	10	38150	1	0	Ant 1	-0.06	20.32	20.5	63.30	0.39	0.41
	LTE Band 38	QPSK20M	Front Face	10	38000	1	0	Ant 2	0.06	22.36	22.5	63.30	0.076	0.08
	LTE Band 38	QPSK20M	Rear Face	10	38000	1	0	Ant 2	0.07	22.36	22.5	63.30	0.06	0.06
	LTE Band 38	QPSK20M	Left Side	10	38000	1	0	Ant 2	-0.16	22.36	22.5	63.30	0.127	0.13
	LTE Band 38	QPSK20M	Right Side	10	38000	1	0	Ant 2	0	22.36	22.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Top Side	10	38000	1	0	Ant 2	0	22.36	22.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Bottom Side	10	38000	1	0	Ant 2	0	22.36	22.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Front Face	10	38000	50	0	Ant 2	-0.08	21.20	21.5	63.30	0.054	0.06
	LTE Band 38	QPSK20M	Rear Face	10	38000	50	0	Ant 2	-0.18	21.20	21.5	63.30	0.045	0.05
	LTE Band 38	QPSK20M	Left Side	10	38000	50	0	Ant 2	-0.02	21.20	21.5	63.30	0.109	0.12
	LTE Band 38	QPSK20M	Right Side	10	38000	50	0	Ant 2	0	21.20	21.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Top Side	10	38000	50	0	Ant 2	0	21.20	21.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Bottom Side	10	38000	50	0	Ant 2	0	21.20	21.5	63.30	0.001	0.00
41	LTE Band 38	QPSK20M	Left Side	10	37850	1	0	Ant 2	0.03	22.26	22.5	63.30	0.159	0.17
	LTE Band 38	QPSK20M	Left Side	10	38150	1	0	Ant 2	0.03	22.26	22.5	63.30	0.134	0.14
	LTE Band 38	QPSK20M	Front Face	10	38000	1	0	Ant 3	-0.01	19.40	19.5	63.30	0.12	0.12
	LTE Band 38	QPSK20M	Rear Face	10	38000	1	0	Ant 3	-0.12	19.40	19.5	63.30	0.131	0.13
	LTE Band 38	QPSK20M	Left Side	10	38000	1	0	Ant 3	0	19.40	19.5	63.30	0.001	0.00
42	LTE Band 38	QPSK20M	Right Side	10	38000	1	0	Ant 3	0.1	19.40	19.5	63.30	0.179	0.18
	LTE Band 38	QPSK20M	Top Side	10	38000	1	0	Ant 3	0	19.40	19.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Bottom Side	10	38000	1	0	Ant 3	0	19.40	19.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Front Face	10	38000	50	0	Ant 3	-0.18	18.21	18.5	63.30	0.052	0.06
	LTE Band 38	QPSK20M	Rear Face	10	38000	50	0	Ant 3	0	18.21	18.5	63.30	0.096	0.10
	LTE Band 38	QPSK20M	Left Side	10	38000	50	0	Ant 3	0	18.21	18.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Right Side	10	38000	50	0	Ant 3	0.13	18.21	18.5	63.30	0.065	0.07
	LTE Band 38	QPSK20M	Top Side	10	38000	50	0	Ant 3	0	18.21	18.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Bottom Side	10	38000	50	0	Ant 3	0	18.21	18.5	63.30	0.001	0.00
	LTE Band 38	QPSK20M	Right Side	10	37850	1	0	Ant 3	0.19	19.26	19.5	63.30	0.152	0.16
	LTE Band 38	QPSK20M	Right Side	10	38150	1	0	Ant 3	-0.15	19.39	19.5	63.30	0.134	0.14

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 40	QPSK20M	Front Face	10	38750	1	0	Ant 0	0.05	20.45	20.5	63.30	0.089	0.09
	LTE Band 40	QPSK20M	Rear Face	10	38750	1	0	Ant 0	-0.13	20.45	20.5	63.30	0.152	0.15
	LTE Band 40	QPSK20M	Left Side	10	38750	1	0	Ant 0	0	20.45	20.5	63.30	0.001	0.00
43	LTE Band 40	QPSK20M	Right Side	10	38750	1	0	Ant 0	0.03	20.45	20.5	63.30	0.585	0.59
	LTE Band 40	QPSK20M	Top Side	10	38750	1	0	Ant 0	0	20.45	20.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Bottom Side	10	38750	1	0	Ant 0	-0.16	20.45	20.5	63.30	0.117	0.12
	LTE Band 40	QPSK20M	Front Face	10	38750	50	0	Ant 0	0.17	19.22	19.5	63.30	0.083	0.09
	LTE Band 40	QPSK20M	Rear Face	10	38750	50	0	Ant 0	0.07	19.22	19.5	63.30	0.122	0.13
	LTE Band 40	QPSK20M	Left Side	10	38750	50	0	Ant 0	0	19.22	19.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Right Side	10	38750	50	0	Ant 0	0.01	19.22	19.5	63.30	0.518	0.55
	LTE Band 40	QPSK20M	Top Side	10	38750	50	0	Ant 0	0	19.22	19.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Bottom Side	10	38750	50	0	Ant 0	-0.04	19.22	19.5	63.30	0.095	0.10
	LTE Band 40	QPSK20M	Right Side	10	39150	1	0	Ant 0	-0.05	20.00	20.5	63.30	0.489	0.55
	LTE Band 40	QPSK20M	Right Side	10	39550	1	0	Ant 0	0.02	20.08	20.5	63.30	0.443	0.49
	CA_40C	PCC:QPSK20M SCC:QPSK20M	Right Side	10	PCC:38750 SCC:38948	PCC:1 SCC:1	PCC:99 SCC:0	Ant 0	0.07	20.42	20.5	63.30	0.557	0.57
	LTE Band 40	QPSK20M	Front Face	10	38750	1	0	Ant 1	0.02	20.33	20.5	63.30	0.251	0.26
	LTE Band 40	QPSK20M	Rear Face	10	38750	1	0	Ant 1	0.08	20.33	20.5	63.30	0.27	0.28
44	LTE Band 40	QPSK20M	Left Side	10	38750	1	0	Ant 1	-0.09	20.33	20.5	63.30	0.475	0.49
	LTE Band 40	QPSK20M	Right Side	10	38750	1	0	Ant 1	0	20.33	20.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Top Side	10	38750	1	0	Ant 1	0	20.33	20.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Bottom Side	10	38750	1	0	Ant 1	0.18	20.33	20.5	63.30	0.441	0.46
	LTE Band 40	QPSK20M	Front Face	10	38750	50	0	Ant 1	-0.1	19.20	19.5	63.30	0.243	0.26
	LTE Band 40	QPSK20M	Rear Face	10	38750	50	0	Ant 1	-0.07	19.20	19.5	63.30	0.264	0.28
	LTE Band 40	QPSK20M	Left Side	10	38750	50	0	Ant 1	-0.05	19.20	19.5	63.30	0.386	0.41
	LTE Band 40	QPSK20M	Right Side	10	38750	50	0	Ant 1	0	19.20	19.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Top Side	10	38750	50	0	Ant 1	0	19.20	19.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Bottom Side	10	38750	50	0	Ant 1	-0.13	19.20	19.5	63.30	0.373	0.40
	LTE Band 40	QPSK20M	Left Side	10	39150	1	0	Ant 1	0.17	20.04	20.5	63.30	0.448	0.50
	LTE Band 40	QPSK20M	Left Side	10	39550	1	0	Ant 1	0.17	20.04	20.5	63.30	0.423	0.47
	LTE Band 40	QPSK20M	Front Face	10	38750	1	0	Ant 2	-0.1	22.37	22.5	63.30	0.25	0.26
	LTE Band 40	QPSK20M	Rear Face	10	38750	1	0	Ant 2	0.12	22.37	22.5	63.30	0.161	0.17
45	LTE Band 40	QPSK20M	Left Side	10	38750	1	0	Ant 2	-0.1	22.37	22.5	63.30	0.316	0.33
	LTE Band 40	QPSK20M	Right Side	10	38750	1	0	Ant 2	0	22.37	22.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Top Side	10	38750	1	0	Ant 2	0	22.37	22.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Bottom Side	10	38750	1	0	Ant 2	0	22.37	22.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Front Face	10	38750	50	0	Ant 2	-0.09	21.18	21.5	63.30	0.249	0.27
	LTE Band 40	QPSK20M	Rear Face	10	38750	50	0	Ant 2	-0.13	21.18	21.5	63.30	0.148	0.16
	LTE Band 40	QPSK20M	Left Side	10	38750	50	0	Ant 2	0.15	21.18	21.5	63.30	0.301	0.32
	LTE Band 40	QPSK20M	Right Side	10	38750	50	0	Ant 2	0	21.18	21.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Top Side	10	38750	50	0	Ant 2	0	21.18	21.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Bottom Side	10	38750	50	0	Ant 2	0	21.18	21.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Left Side	10	39150	1	0	Ant 2	-0.08	22.03	22.5	63.30	0.277	0.31
	LTE Band 40	QPSK20M	Left Side	10	39550	1	0	Ant 2	-0.08	22.10	22.5	63.30	0.232	0.25
	LTE Band 40	QPSK20M	Front Face	10	38750	1	0	Ant 3	0.19	20.38	20.5	63.30	0.153	0.16
	LTE Band 40	QPSK20M	Rear Face	10	38750	1	0	Ant 3	-0.19	20.38	20.5	63.30	0.143	0.15
	LTE Band 40	QPSK20M	Left Side	10	38750	1	0	Ant 3	0	20.38	20.5	63.30	0.001	0.00
46	LTE Band 40	QPSK20M	Right Side	10	38750	1	0	Ant 3	0.02	20.38	20.5	63.30	0.212	0.22
	LTE Band 40	QPSK20M	Top Side	10	38750	1	0	Ant 3	0	20.38	20.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Bottom Side	10	38750	1	0	Ant 3	0	20.38	20.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Front Face	10	38750	50	0	Ant 3	-0.07	19.21	19.5	63.30	0.116	0.12
	LTE Band 40	QPSK20M	Rear Face	10	38750	50	0	Ant 3	0.14	19.21	19.5	63.30	0.111	0.12
	LTE Band 40	QPSK20M	Left Side	10	38750	50	0	Ant 3	0	19.21	19.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Right Side	10	38750	50	0	Ant 3	0.17	19.21	19.5	63.30	0.188	0.20
	LTE Band 40	QPSK20M	Top Side	10	38750	50	0	Ant 3	0	19.21	19.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Bottom Side	10	38750	50	0	Ant 3	0	19.21	19.5	63.30	0.001	0.00
	LTE Band 40	QPSK20M	Right Side	10	39150	1	0	Ant 3	0.15	20.09	20.5	63.30	0.176	0.19
	LTE Band 40	QPSK20M	Right Side	10	39550	1	0	Ant 3	0.15	20.10	20.5	63.30	0.175	0.19

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 41	QPSK20M	Front Face	10	41490	1	0	Ant 0	0.06	16.94	17	63.30	0.052	0.05
	LTE Band 41	QPSK20M	Rear Face	10	41490	1	0	Ant 0	0.03	16.94	17	63.30	0.077	0.08
	LTE Band 41	QPSK20M	Left Side	10	41490	1	0	Ant 0	0	16.94	17	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Right Side	10	41490	1	0	Ant 0	0.18	16.94	17	63.30	0.279	0.28
	LTE Band 41	QPSK20M	Top Side	10	41490	1	0	Ant 0	0	16.94	17	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Bottom Side	10	41490	1	0	Ant 0	-0.04	16.94	17	63.30	0.089	0.09
	LTE Band 41	QPSK20M	Front Face	10	41490	50	0	Ant 0	0.02	15.91	16	63.30	0.04	0.04
	LTE Band 41	QPSK20M	Rear Face	10	41490	50	0	Ant 0	0.03	15.91	16	63.30	0.058	0.06
	LTE Band 41	QPSK20M	Left Side	10	41490	50	0	Ant 0	0	15.91	16	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Right Side	10	41490	50	0	Ant 0	0.01	15.91	16	63.30	0.201	0.21
	LTE Band 41	QPSK20M	Top Side	10	41490	50	0	Ant 0	0	15.91	16	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Bottom Side	10	41490	50	0	Ant 0	-0.04	15.91	16	63.30	0.068	0.07
	LTE Band 41	QPSK20M	Right Side	10	39750	1	0	Ant 0	0.02	16.92	17	63.30	0.525	0.53
	LTE Band 41	QPSK20M	Right Side	10	39790	1	0	Ant 0	0.03	16.92	17	63.30	0.518	0.53
47	LTE Band 41	QPSK20M	Right Side	10	40185	1	0	Ant 0	0.01	16.89	17	63.30	0.567	0.58
	LTE Band 41	QPSK20M	Right Side	10	40620	1	0	Ant 0	0.11	16.87	17	63.30	0.421	0.43
	LTE Band 41	QPSK20M	Right Side	10	41055	1	0	Ant 0	0.05	16.91	17	63.30	0.322	0.33
	CA_41C	PCC:QPSK20M SCC:QPSK20M	Right Side	10	PCC:41490 SCC:41292	PCC:1 SCC:1	PCC:0 SCC:99	Ant 0	0.05	16.93	17	63.30	0.522	0.53
	LTE Band 41	QPSK20M	Front Face	10	40620	1	0	Ant 1	0.17	20.36	20.5	63.30	0.096	0.10
	LTE Band 41	QPSK20M	Rear Face	10	40620	1	0	Ant 1	0.03	20.36	20.5	63.30	0.1	0.10
48	LTE Band 41	QPSK20M	Left Side	10	40620	1	0	Ant 1	0.01	20.36	20.5	63.30	0.371	0.38
	LTE Band 41	QPSK20M	Right Side	10	40620	1	0	Ant 1	0	20.36	20.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Top Side	10	40620	1	0	Ant 1	0	20.36	20.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Bottom Side	10	40620	1	0	Ant 1	0.11	20.36	20.5	63.30	0.269	0.28
	LTE Band 41	QPSK20M	Front Face	10	40620	50	0	Ant 1	-0.16	19.21	19.5	63.30	0.092	0.10
	LTE Band 41	QPSK20M	Rear Face	10	40620	50	0	Ant 1	-0.09	19.21	19.5	63.30	0.111	0.12
	LTE Band 41	QPSK20M	Left Side	10	40620	50	0	Ant 1	0.13	19.21	19.5	63.30	0.342	0.37
	LTE Band 41	QPSK20M	Right Side	10	40620	50	0	Ant 1	0	19.21	19.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Top Side	10	40620	50	0	Ant 1	0	19.21	19.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Bottom Side	10	40620	50	0	Ant 1	0.06	19.21	19.5	63.30	0.23	0.25
	LTE Band 41	QPSK20M	Left Side	10	39750	1	0	Ant 1	0.03	20.35	20.5	63.30	0.275	0.28
	LTE Band 41	QPSK20M	Left Side	10	39790	1	0	Ant 1	-0.18	20.34	20.5	63.30	0.273	0.28
	LTE Band 41	QPSK20M	Left Side	10	40185	1	0	Ant 1	-0.04	20.26	20.5	63.30	0.282	0.30
	LTE Band 41	QPSK20M	Left Side	10	41055	1	0	Ant 1	0.02	20.27	20.5	63.30	0.339	0.36
	LTE Band 41	QPSK20M	Left Side	10	41490	1	0	Ant 1	0.03	20.27	20.5	63.30	0.293	0.31
	LTE Band 41	QPSK20M	Front Face	10	40620	1	0	Ant 2	-0.02	22.38	22.5	63.30	0.094	0.10
	LTE Band 41	QPSK20M	Rear Face	10	40620	1	0	Ant 2	-0.05	22.38	22.5	63.30	0.059	0.06
	LTE Band 41	QPSK20M	Left Side	10	40620	1	0	Ant 2	-0.09	22.38	22.5	63.30	0.149	0.15
	LTE Band 41	QPSK20M	Right Side	10	40620	1	0	Ant 2	0	22.38	22.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Top Side	10	40620	1	0	Ant 2	0	22.38	22.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Bottom Side	10	40620	1	0	Ant 2	0	22.38	22.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Front Face	10	40620	50	0	Ant 2	-0.16	21.23	21.5	63.30	0.068	0.07
	LTE Band 41	QPSK20M	Rear Face	10	40620	50	0	Ant 2	-0.18	21.23	21.5	63.30	0.043	0.05
	LTE Band 41	QPSK20M	Left Side	10	40620	50	0	Ant 2	-0.08	21.23	21.5	63.30	0.122	0.13
	LTE Band 41	QPSK20M	Right Side	10	40620	50	0	Ant 2	0	21.23	21.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Top Side	10	40620	50	0	Ant 2	0	21.23	21.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Bottom Side	10	40620	50	0	Ant 2	0	21.23	21.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Left Side	10	39750	1	0	Ant 2	0.11	22.35	22.5	63.30	0.193	0.20
	LTE Band 41	QPSK20M	Left Side	10	39790	1	0	Ant 2	-0.1	22.28	22.5	63.30	0.191	0.20
49	LTE Band 41	QPSK20M	Left Side	10	40185	1	0	Ant 2	-0.02	22.32	22.5	63.30	0.201	0.21
	LTE Band 41	QPSK20M	Left Side	10	41055	1	0	Ant 2	0.09	22.26	22.5	63.30	0.118	0.12
	LTE Band 41	QPSK20M	Left Side	10	41490	1	0	Ant 2	-0.15	22.31	22.5	63.30	0.122	0.13

Index.	Band	Modulation	Test Position	Spacing (mm)	Channel	RB Size	RB Offset	Antenna	Power Drift	Meas. Conducted Power (dBm)	Tune-up (dBm)	Duty Cycle (%)	SAR <sub>1g</sub> (W/kg)	Reported SAR <sub>1g</sub> (W/kg)
	LTE Band 41	QPSK20M	Front Face	10	40620	1	0	Ant 3	0.03	19.38	19.5	63.30	0.104	0.11
	LTE Band 41	QPSK20M	Rear Face	10	40620	1	0	Ant 3	0.11	19.38	19.5	63.30	0.121	0.12
	LTE Band 41	QPSK20M	Left Side	10	40620	1	0	Ant 3	0	19.38	19.5	63.30	0.001	0.00
50	LTE Band 41	QPSK20M	Right Side	10	40620	1	0	Ant 3	0.02	19.38	19.5	63.30	0.181	0.19
	LTE Band 41	QPSK20M	Top Side	10	40620	1	0	Ant 3	0	19.38	19.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Bottom Side	10	40620	1	0	Ant 3	0	19.38	19.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Front Face	10	40620	50	0	Ant 3	0.04	18.22	18.5	63.30	0.091	0.10
	LTE Band 41	QPSK20M	Rear Face	10	40620	50	0	Ant 3	-0.06	18.22	18.5	63.30	0.107	0.11
	LTE Band 41	QPSK20M	Left Side	10	40620	50	0	Ant 3	0	18.22	18.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Right Side	10	40620	50	0	Ant 3	-0.15	18.22	18.5	63.30	0.115	0.12
	LTE Band 41	QPSK20M	Top Side	10	40620	50	0	Ant 3	0	18.22	18.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Bottom Side	10	40620	50	0	Ant 3	0	18.22	18.5	63.30	0.001	0.00
	LTE Band 41	QPSK20M	Right Side	10	39750	1	0	Ant 3	0.18	19.37	19.5	63.30	0.159	0.16
	LTE Band 41	QPSK20M	Right Side	10	39790	1	0	Ant 3	0.14	19.34	19.5	63.30	0.158	0.16
	LTE Band 41	QPSK20M	Right Side	10	40185	1	0	Ant 3	0.13	19.35	19.5	63.30	0.152	0.16
	LTE Band 41	QPSK20M	Right Side	10	41055	1	0	Ant 3	-0.18	19.27	19.5	63.30	0.166	0.18
	LTE Band 41	QPSK20M	Right Side	10	41490	1	0	Ant 3	-0.05	19.26	19.5	63.30	0.137	0.14