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Appendix B.28

NR Band n2



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.28	24.53	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.21	24.46	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	23.75	24.00	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	24.22	24.47	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	24.08	24.33	33.00	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	23.27	23.52	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	23.26	23.51	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	23.19	23.44	33.00	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	22.35	22.60	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	22.01	22.26	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	21.91	22.16	33.00	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	21.80	22.05	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	19.26	19.51	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	19.14	19.39	33.00	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	19.74	19.99	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.49	24.74	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.38	24.63	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	23.94	24.19	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	24.38	24.63	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	24.27	24.52	33.00	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	23.47	23.72	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	23.39	23.64	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	23.31	23.56	33.00	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	22.52	22.77	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	22.16	22.41	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	22.15	22.40	33.00	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	21.92	22.17	33.00	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	19.51	19.76	33.00	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	19.37	19.62	33.00	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	19.87	20.12	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.37	24.62	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.26	24.51	33.00	PASS

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N2	15	5	DFT-PI2BPSK	H	Outer_Full	23.82	24.07	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	24.27	24.52	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	24.18	24.43	33.00	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	23.33	23.58	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	23.29	23.54	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	23.29	23.54	33.00	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	22.40	22.65	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	22.11	22.36	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	22.02	22.27	33.00	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	21.83	22.08	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	19.44	19.69	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	19.25	19.50	33.00	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	19.77	20.02	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.29	24.54	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.27	24.52	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	23.74	23.99	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	24.16	24.41	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	24.16	24.41	33.00	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	23.20	23.45	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	23.15	23.40	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	23.21	23.46	33.00	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	22.24	22.49	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	22.07	22.32	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	22.02	22.27	33.00	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	21.76	22.01	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	19.30	19.55	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	19.29	19.54	33.00	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	19.69	19.94	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.49	24.74	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.38	24.63	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	23.95	24.20	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	24.38	24.63	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	24.26	24.51	33.00	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	23.44	23.69	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	23.38	23.63	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	23.33	23.58	33.00	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	22.44	22.69	33.00	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Left	22.20	22.45	33.00	PASS

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N2	15	10	DFT-64QAM	M	Inner_1RB_Right	22.05	22.30	33.00	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	22.00	22.25	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	19.41	19.66	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	19.38	19.63	33.00	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	19.90	20.15	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.41	24.66	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.35	24.60	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	23.91	24.16	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	24.36	24.61	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	24.21	24.46	33.00	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	23.40	23.65	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	23.42	23.67	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	23.26	23.51	33.00	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	22.35	22.60	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	22.15	22.40	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	22.07	22.32	33.00	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	21.92	22.17	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	19.39	19.64	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	19.32	19.57	33.00	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	19.85	20.10	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.51	24.76	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.50	24.75	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	23.91	24.16	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	24.33	24.58	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	24.36	24.61	33.00	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	23.41	23.66	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	23.36	23.61	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	23.43	23.68	33.00	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	22.49	22.74	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	22.23	22.48	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	22.12	22.37	33.00	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	22.03	22.28	33.00	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	19.48	19.73	33.00	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	19.38	19.63	33.00	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	19.97	20.22	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.56	24.81	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.49	24.74	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	24.07	24.32	33.00	PASS

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N2	15	15	DFT-QPSK	M	Inner_1RB_Left	24.44	24.69	33.00	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	24.53	24.78	33.00	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	23.56	23.81	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	23.50	23.75	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	23.46	23.71	33.00	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	22.60	22.85	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	22.26	22.51	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	22.26	22.51	33.00	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	22.10	22.35	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	19.57	19.82	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	19.56	19.81	33.00	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	20.04	20.29	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.52	24.77	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.47	24.72	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	24.05	24.30	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	24.44	24.69	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	24.32	24.57	33.00	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	23.53	23.78	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	23.50	23.75	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	23.39	23.64	33.00	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	22.61	22.86	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	22.23	22.48	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	22.22	22.47	33.00	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	22.11	22.36	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	19.52	19.77	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	19.39	19.64	33.00	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	20.04	20.29	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.52	24.77	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.54	24.79	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	24.01	24.26	33.00	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	24.44	24.69	33.00	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	24.50	24.75	33.00	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	23.57	23.82	33.00	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	23.43	23.68	33.00	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	23.56	23.81	33.00	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	22.50	22.75	33.00	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	22.28	22.53	33.00	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	22.30	22.55	33.00	PASS

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N2	15	20	DFT-64QAM	L	Outer_Full	22.10	22.35	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	19.48	19.73	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	19.57	19.82	33.00	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	20.04	20.29	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.58	24.83	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.63	24.88	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	24.11	24.36	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	24.51	24.76	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	24.48	24.73	33.00	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	23.58	23.83	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	23.51	23.76	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	23.56	23.81	33.00	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	22.60	22.85	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	22.40	22.65	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	22.29	22.54	33.00	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	22.18	22.43	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	19.54	19.79	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	19.51	19.76	33.00	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	20.15	20.40	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.56	24.81	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.47	24.72	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	24.00	24.25	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	24.38	24.63	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	24.37	24.62	33.00	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	23.48	23.73	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	23.40	23.65	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	23.39	23.64	33.00	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	22.54	22.79	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	22.26	22.51	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	22.20	22.45	33.00	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	22.11	22.36	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	19.51	19.76	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	19.37	19.62	33.00	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	20.05	20.30	33.00	PASS

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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N2	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	8.82	≤13	PASS
N2	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.57	≤13	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.75	≤13	PASS
N2	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.93	≤13	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.71	≤13	PASS
N2	15	20	CP-256QAM	H	Outer_Full	100%	0.00	10.00	≤13	PASS

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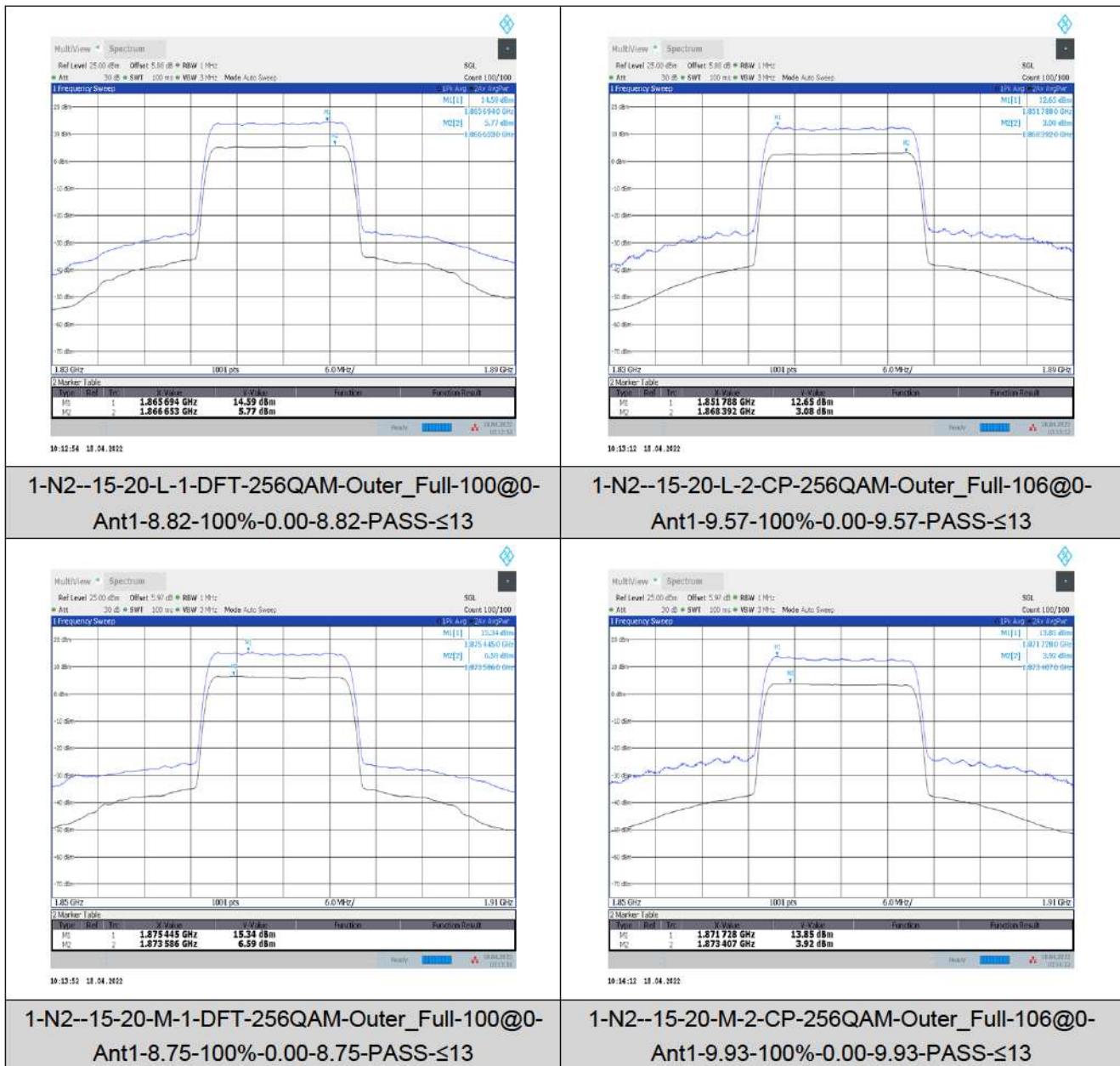
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Test Graphs



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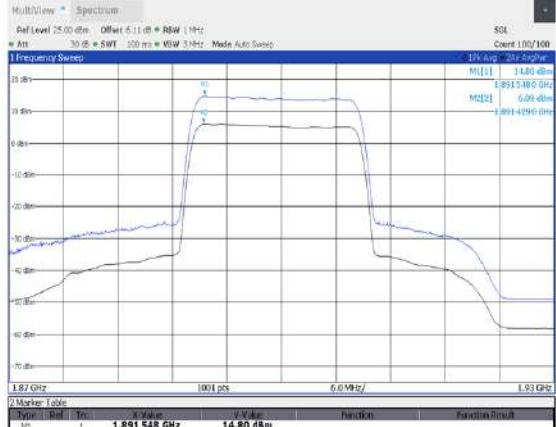
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 <p>1-N2--15-20-H-1-DFT-256QAM-Outer_Full-100@0- Ant1-8.71-100%-0.00-8.71-PASS-≤13</p>	 <p>1-N2--15-20-H-2-CP-256QAM-Outer_Full-106@0- Ant1-10.00-100%-0.00-10.00-PASS-≤13</p>
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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N2	15	20	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	see graph	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	see graph	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	see graph	PASS
N2	15	20	CP-QPSK	M	Outer_Full	see graph	PASS
N2	15	20	CP-16QAM	M	Outer_Full	see graph	PASS
N2	15	20	CP-64QAM	M	Outer_Full	see graph	PASS
N2	15	20	CP-256QAM	M	Outer_Full	see graph	PASS

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Test Graphs

<p>SG NR V08.90.18#001 *ZUXIN_FDD SA 20201125</p> <p>UE Power: 21.9 dBm</p> <p>Measurement: Signaling</p> <p>Number of RE: 100</p> <p>Number of ICI: 100</p> <p>Peak Vector Error: 25.21 dB</p> <p>Carrier Leakage: -38.41 dBc</p> <p>ID Impairment: 100.01 dB</p>	<p>SG NR V08.90.18#001 *ZUXIN_FDD SA 20201125</p> <p>UE Power: 21.9 dBm</p> <p>Measurement: Signaling</p> <p>Number of RE: 100</p> <p>Number of ICI: 100</p> <p>Peak Vector Error: 26.92 dB</p> <p>Carrier Leakage: -35.94 dBc</p> <p>ID Impairment: 100.01 dB</p>
<p>1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Outer_Full-100@0-Ant1-see graph-PASS</p>	<p>1-N2-PC3-15-20-M-2-DFT-QPSK-Outer_Full-100@0-Ant1-see graph-PASS</p>
<p>SG NR V08.90.18#001 *ZUXIN_FDD SA 20201125</p> <p>UE Power: 22.5 dBm</p> <p>Measurement: Signaling</p> <p>Number of RE: 100</p> <p>Number of ICI: 100</p> <p>Peak Vector Error: 26.03 dB</p> <p>Carrier Leakage: -37.91 dBc</p> <p>ID Impairment: 100.01 dB</p>	<p>SG NR V08.90.18#001 *ZUXIN_FDD SA 20201125</p> <p>UE Power: 22.5 dBm</p> <p>Measurement: Signaling</p> <p>Number of RE: 100</p> <p>Number of ICI: 100</p> <p>Peak Vector Error: 26.03 dB</p> <p>Carrier Leakage: -37.91 dBc</p> <p>ID Impairment: 100.01 dB</p>
<p>1-N2-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-see graph-PASS</p>	<p>1-N2-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-see graph-PASS</p>

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1-N2-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-see graph-PASS	1-N2-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-see graph-PASS
1-N2-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-see graph-PASS	1-N2-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-see graph-PASS

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1-N2-PC3-15-20-M-9-CP-256QAM-Outer_Full 106@0-Ant1-see graph-PASS	

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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	4.488	5.000	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	4.470	5.080	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	4.482	5.070	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	4.486	5.060	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	4.483	5.130	PASS
N2	15	5	CP-QPSK	L	Outer_Full	4.470	5.080	PASS
N2	15	5	CP-16QAM	L	Outer_Full	4.489	5.160	PASS
N2	15	5	CP-64QAM	L	Outer_Full	4.497	5.170	PASS
N2	15	5	CP-256QAM	L	Outer_Full	4.491	5.190	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.485	5.030	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	4.477	5.090	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.482	5.050	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	4.489	5.170	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	4.491	5.140	PASS
N2	15	5	CP-QPSK	M	Outer_Full	4.476	5.190	PASS
N2	15	5	CP-16QAM	M	Outer_Full	4.477	5.050	PASS
N2	15	5	CP-64QAM	M	Outer_Full	4.482	5.160	PASS
N2	15	5	CP-256QAM	M	Outer_Full	4.497	5.200	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	4.474	4.940	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	4.492	5.190	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	4.478	5.050	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	4.472	5.110	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	4.480	5.060	PASS
N2	15	5	CP-QPSK	H	Outer_Full	4.482	5.250	PASS
N2	15	5	CP-16QAM	H	Outer_Full	4.476	5.170	PASS
N2	15	5	CP-64QAM	H	Outer_Full	4.483	5.180	PASS
N2	15	5	CP-256QAM	H	Outer_Full	4.495	5.190	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	8.953	9.740	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	8.959	9.720	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	8.957	9.700	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	8.947	9.720	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	8.943	9.620	PASS

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N2	15	10	CP-QPSK	L	Outer_Full	9.317	10.280	PASS
N2	15	10	CP-16QAM	L	Outer_Full	9.297	10.180	PASS
N2	15	10	CP-64QAM	L	Outer_Full	9.322	10.340	PASS
N2	15	10	CP-256QAM	L	Outer_Full	9.307	10.160	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.951	9.740	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.965	9.740	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.955	9.640	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	8.948	9.740	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	8.948	9.680	PASS
N2	15	10	CP-QPSK	M	Outer_Full	9.309	10.240	PASS
N2	15	10	CP-16QAM	M	Outer_Full	9.297	10.240	PASS
N2	15	10	CP-64QAM	M	Outer_Full	9.324	10.220	PASS
N2	15	10	CP-256QAM	M	Outer_Full	9.313	10.180	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	8.950	9.660	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	8.968	9.680	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	8.962	9.680	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	8.951	9.800	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	8.956	9.720	PASS
N2	15	10	CP-QPSK	H	Outer_Full	9.320	10.260	PASS
N2	15	10	CP-16QAM	H	Outer_Full	9.298	10.200	PASS
N2	15	10	CP-64QAM	H	Outer_Full	9.318	10.240	PASS
N2	15	10	CP-256QAM	H	Outer_Full	9.308	10.140	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	13.501	14.430	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	13.431	14.340	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	13.458	14.520	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	13.425	14.460	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	13.448	14.580	PASS
N2	15	15	CP-QPSK	L	Outer_Full	14.126	15.210	PASS
N2	15	15	CP-16QAM	L	Outer_Full	14.12	15.270	PASS
N2	15	15	CP-64QAM	L	Outer_Full	14.141	15.150	PASS
N2	15	15	CP-256QAM	L	Outer_Full	14.146	15.240	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.499	14.460	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	13.419	14.490	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.450	14.490	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	13.433	14.550	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	13.431	14.490	PASS
N2	15	15	CP-QPSK	M	Outer_Full	14.134	15.270	PASS
N2	15	15	CP-16QAM	M	Outer_Full	14.115	15.120	PASS

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N2	15	15	CP-64QAM	M	Outer_Full	14.152	15.240	PASS
N2	15	15	CP-256QAM	M	Outer_Full	14.153	15.300	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	13.506	14.520	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	13.443	14.310	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	13.458	14.520	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	13.416	14.460	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	13.448	14.580	PASS
N2	15	15	CP-QPSK	H	Outer_Full	14.129	15.240	PASS
N2	15	15	CP-16QAM	H	Outer_Full	14.122	15.180	PASS
N2	15	15	CP-64QAM	H	Outer_Full	14.148	15.180	PASS
N2	15	15	CP-256QAM	H	Outer_Full	14.148	15.300	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	17.850	18.920	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	17.860	19.000	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	17.877	18.920	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	17.858	19.000	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	17.889	18.960	PASS
N2	15	20	CP-QPSK	L	Outer_Full	18.931	20.160	PASS
N2	15	20	CP-16QAM	L	Outer_Full	18.969	20.160	PASS
N2	15	20	CP-64QAM	L	Outer_Full	18.936	20.200	PASS
N2	15	20	CP-256QAM	L	Outer_Full	18.922	20.080	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.839	18.880	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	17.873	18.960	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.874	19.040	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	17.851	19.040	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	17.886	18.960	PASS
N2	15	20	CP-QPSK	M	Outer_Full	18.93	20.120	PASS
N2	15	20	CP-16QAM	M	Outer_Full	18.945	20.120	PASS
N2	15	20	CP-64QAM	M	Outer_Full	18.926	20.040	PASS
N2	15	20	CP-256QAM	M	Outer_Full	18.922	20.080	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	17.854	18.960	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	17.895	19.080	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	17.874	18.960	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	17.856	19.000	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	17.893	19.000	PASS
N2	15	20	CP-QPSK	H	Outer_Full	18.943	20.120	PASS
N2	15	20	CP-16QAM	H	Outer_Full	18.945	20.040	PASS
N2	15	20	CP-64QAM	H	Outer_Full	18.923	20.040	PASS
N2	15	20	CP-256QAM	H	Outer_Full	18.926	20.040	PASS

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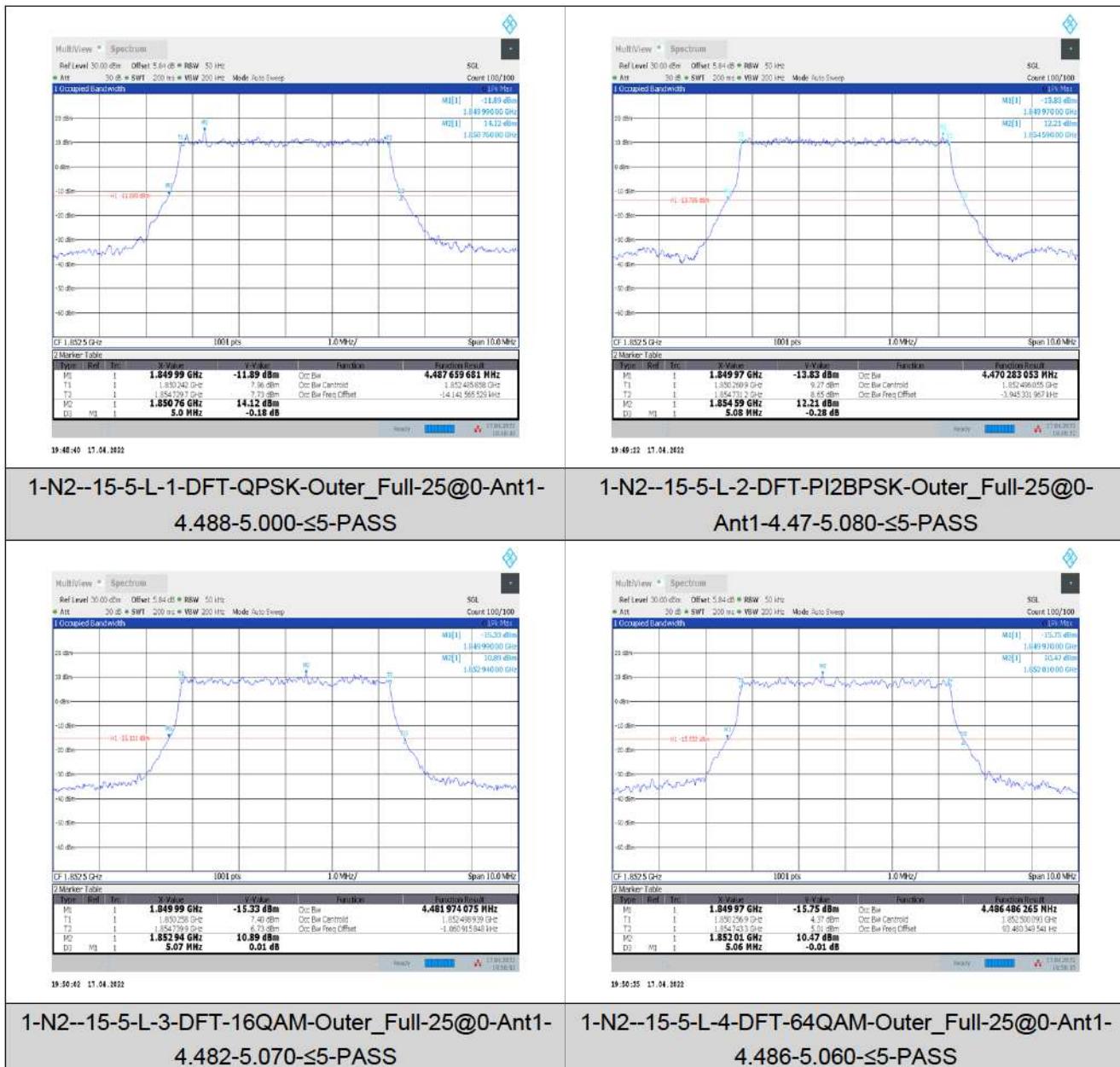


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Test Graphs



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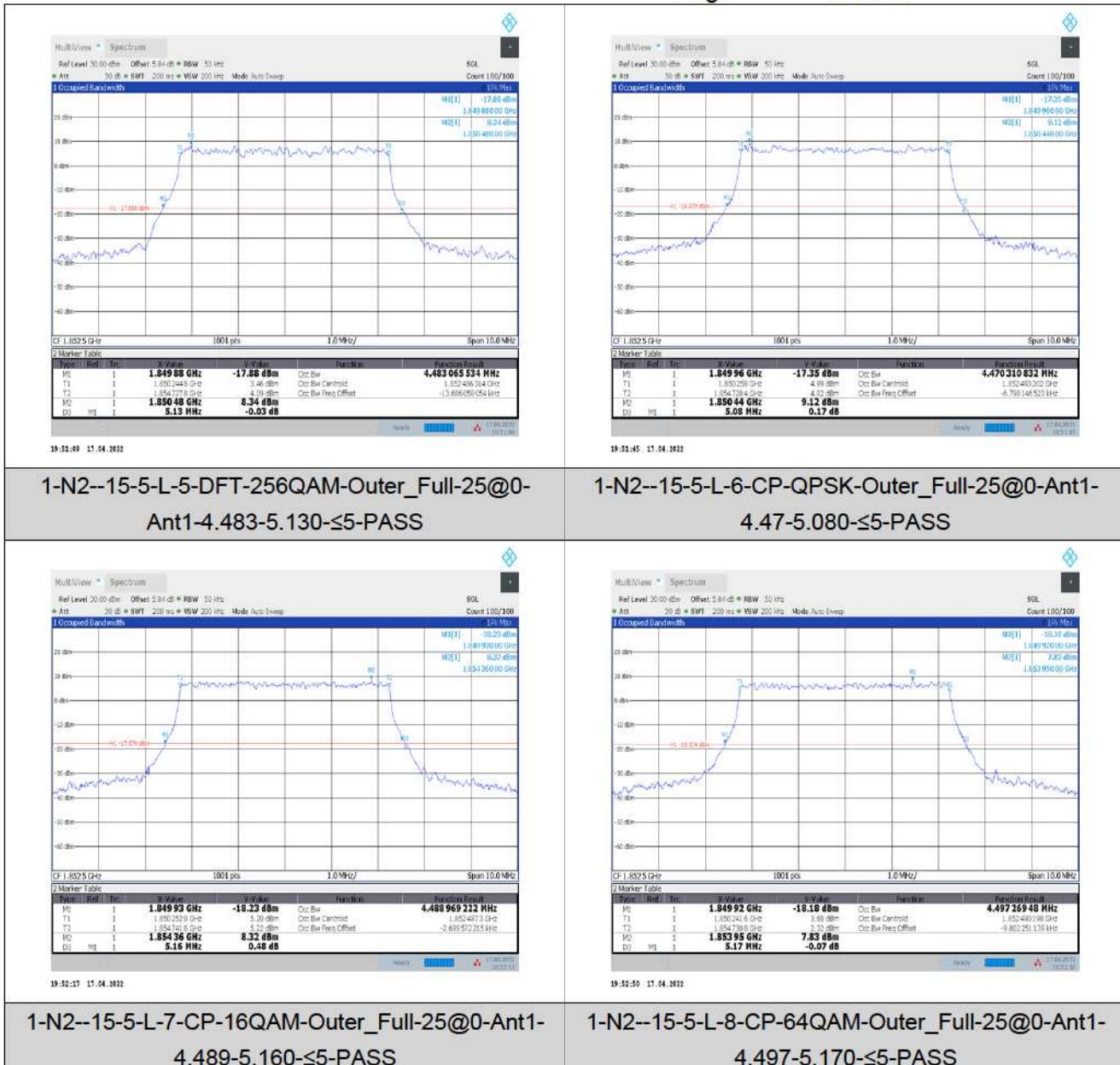
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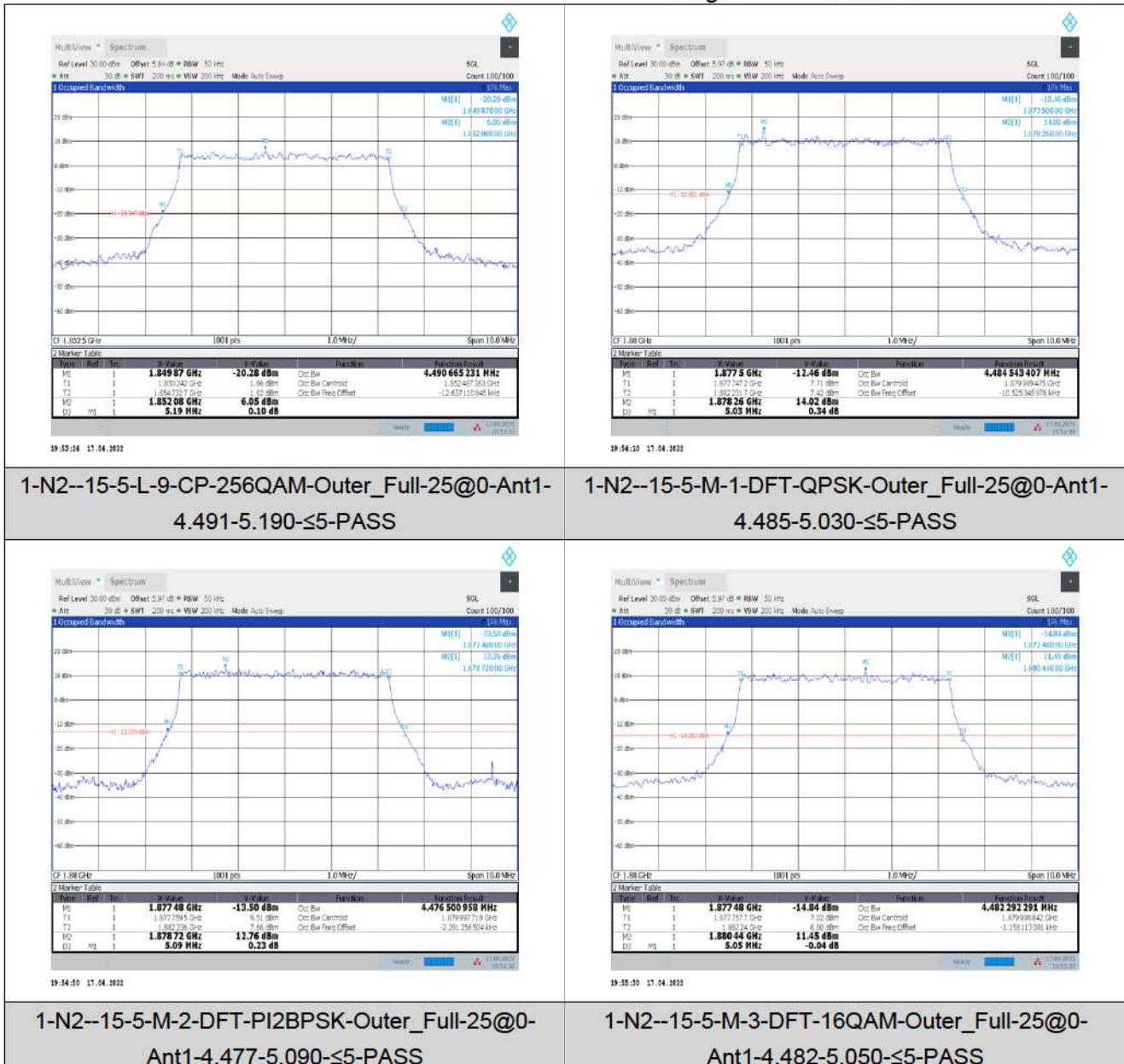
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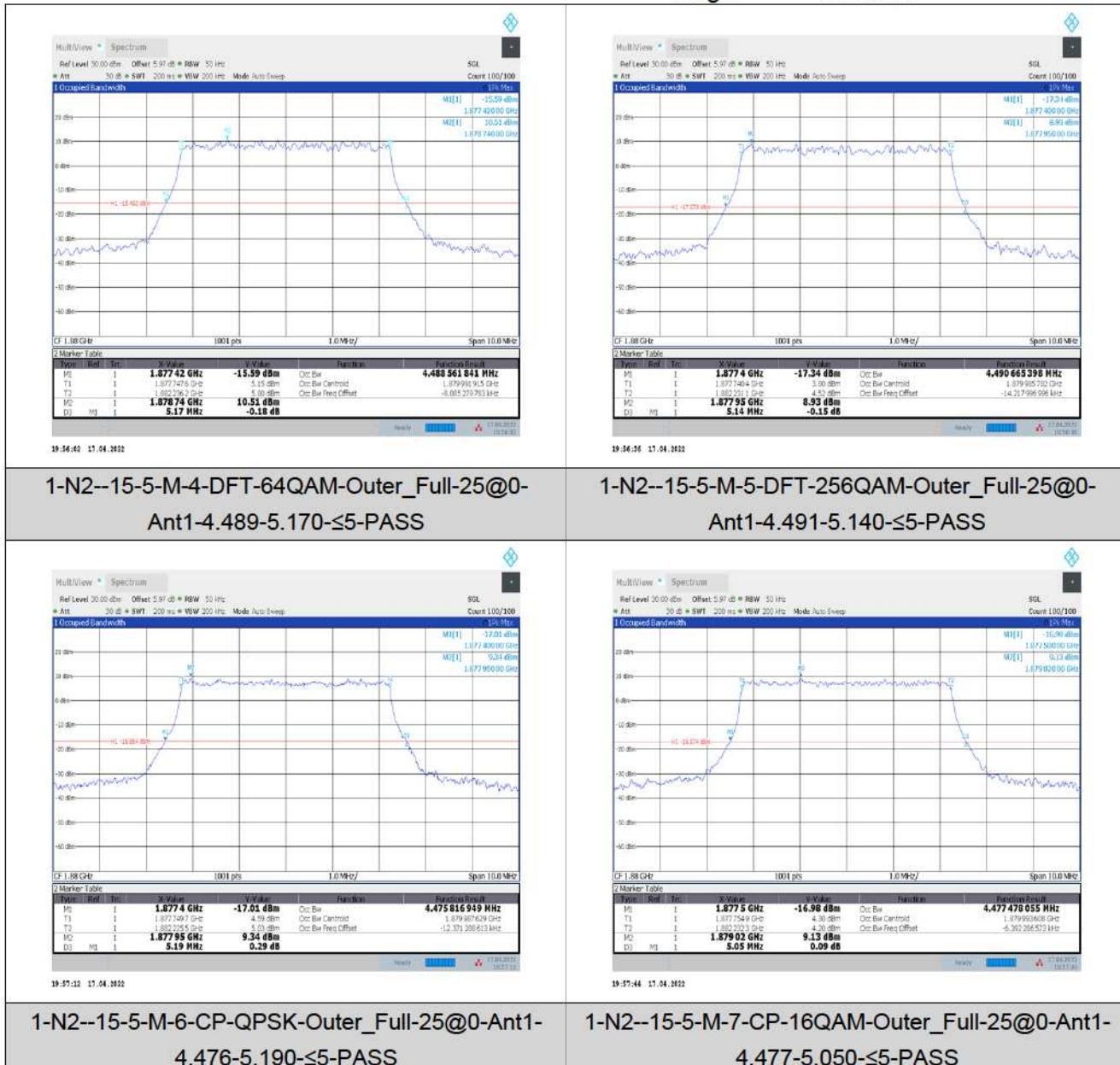
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