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Appendix B.12

NR Band n5



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.11	22.28	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.09	22.26	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	22.17	21.34	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	23.15	22.32	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	23.18	22.35	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	22.15	21.32	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	21.95	21.12	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	22.33	21.5	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	21.15	20.32	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	20.34	19.51	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	20.78	19.95	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	20.72	19.89	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	18.56	17.73	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	18.61	17.78	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	18.6	17.77	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.15	22.32	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.1	22.27	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	22.16	21.33	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	23.19	22.36	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	23.16	22.33	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	22.17	21.34	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	22.05	21.22	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	21.99	21.16	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	21.15	20.32	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	20.37	19.54	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	18.08	17.25	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	20.68	19.85	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	18.67	17.84	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	18.64	17.81	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	18.65	17.82	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.13	22.3	38.45	PASS



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N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.05	22.22	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	22.14	21.31	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	23.22	22.39	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	23.17	22.34	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	22.12	21.29	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	21.77	20.94	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	21.76	20.93	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	21.12	20.29	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	20.58	19.75	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	20.57	19.74	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	20.7	19.87	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	18.66	17.83	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	18.57	17.74	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	18.64	17.81	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.1	22.27	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.19	22.36	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	22.24	21.41	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	23.12	22.29	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	23.2	22.37	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	22.24	21.41	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	22.01	21.18	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	22.07	21.24	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	18.75	17.92	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	20.55	19.72	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	20.65	19.82	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	20.73	19.9	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	18.64	17.81	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	18.67	17.84	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	18.72	17.89	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.07	22.24	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.14	22.31	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	22.22	21.39	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	23.08	22.25	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	23.23	22.4	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	22.26	21.43	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	22.27	21.44	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	22.11	21.28	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	21.16	20.33	38.45	PASS



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N5	15	10	DFT-64QAM	M	Inner_1RB_Left	20.54	19.71	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Right	20.64	19.81	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	20.76	19.93	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	18.61	17.78	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	18.69	17.86	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	18.75	17.92	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.23	22.4	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.12	22.29	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	22.21	21.38	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	23.23	22.4	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	23.12	22.29	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	22.28	21.45	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	22.08	21.25	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	22.03	21.2	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	21.25	20.42	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	20.71	19.88	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	20.34	19.51	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	20.77	19.94	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	18.74	17.91	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	18.64	17.81	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	18.73	17.9	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.16	22.33	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.09	22.26	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	22.35	21.52	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	23.23	22.4	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	23.12	22.29	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	22.36	21.53	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	22.07	21.24	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	21.98	21.15	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	21.39	20.56	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	20.63	19.8	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	20.57	19.74	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	20.89	20.06	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	18.75	17.92	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	18.59	17.76	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	18.89	18.06	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.19	22.36	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.1	22.27	38.45	PASS



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N5	15	15	DFT-PI2BPSK	M	Outer_Full	22.33	21.5	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Left	23.21	22.38	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	23.18	22.35	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	22.29	21.46	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	22.07	21.24	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	22.02	21.19	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	21.3	20.47	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	20.66	19.83	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	20.59	19.76	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	20.85	20.02	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	18.79	17.96	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	18.63	17.8	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	18.88	18.05	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.18	22.35	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.08	22.25	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	22.29	21.46	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	23.2	22.37	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	23.13	22.3	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	22.26	21.43	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	22.06	21.23	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	22	21.17	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	21.28	20.45	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	20.62	19.79	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	20.51	19.68	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	20.8	19.97	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	18.77	17.94	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	18.59	17.76	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	18.82	17.99	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.15	22.32	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.08	22.25	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	22.32	21.49	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	23.2	22.37	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	23.16	22.33	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	22.36	21.53	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	22.04	21.21	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	22.04	21.21	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	21.41	20.58	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	20.66	19.83	38.45	PASS



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N5	15	20	DFT-64QAM	L	Inner_1RB_Right	20.57	19.74	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	20.89	20.06	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	18.76	17.93	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	18.74	17.91	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	18.88	18.05	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.11	22.28	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.1	22.27	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	22.32	21.49	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	23.19	22.36	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	23.1	22.27	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	22.3	21.47	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	22.02	21.19	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	21.96	21.13	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	21.31	20.48	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	20.54	19.71	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	20.52	19.69	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	20.84	20.01	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	18.7	17.87	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	18.7	17.87	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	18.87	18.04	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.2	22.37	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.04	22.21	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	22.29	21.46	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	23.27	22.44	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	20.62	19.79	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	22.27	21.44	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	22.06	21.23	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	21.94	21.11	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	21.3	20.47	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	20.64	19.81	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	20.48	19.65	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	20.84	20.01	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	18.75	17.92	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	18.69	17.86	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	18.84	18.01	38.45	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
N5	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	11.47	≤13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	100%	0.00	11.51	≤13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	11.58	≤13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	100%	0.00	12.03	≤13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	11.69	≤13	PASS
N5	15	20	CP-256QAM	H	Outer_Full	100%	0.00	11.92	≤13	PASS



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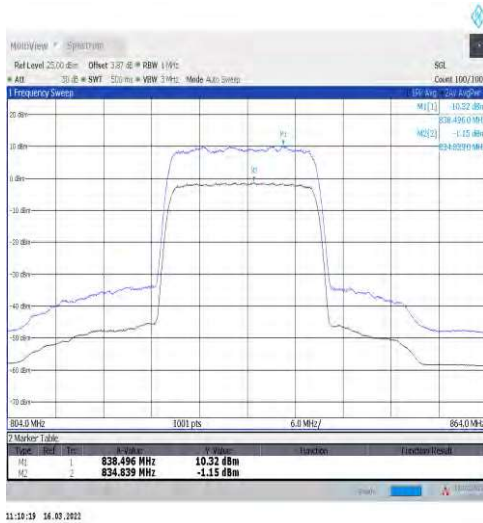
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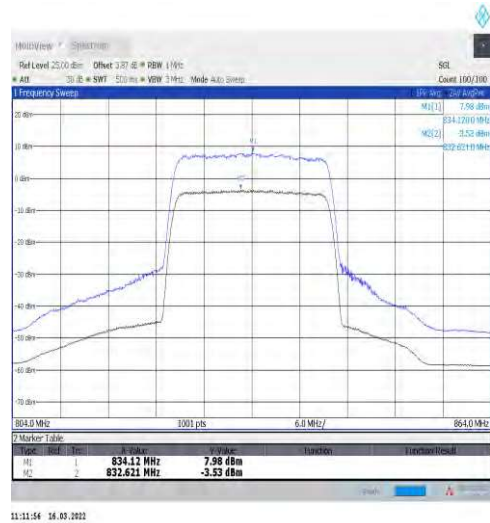
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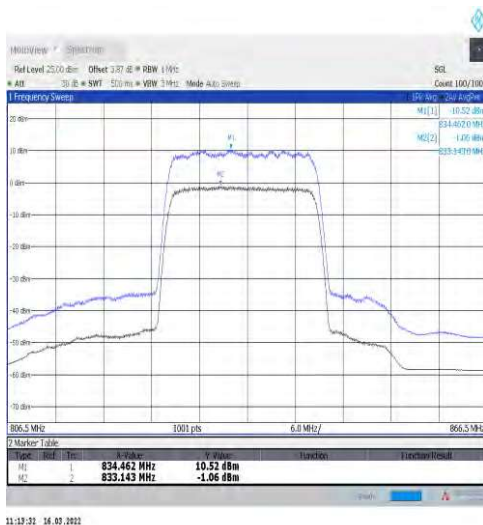
Test Graphs



1-N5-15-20-L-1-DFT-256QAM-Outer_Full-100@0-Ant
t1-11.47-100%-0.00-11.47-PASS-≤13



1-N5-15-20-L-2-CP-256QAM-Outer_Full-106@0-Ant
t1-11.51-100%-0.00-11.51-PASS-≤13



1-N5-15-20-M-1-DFT-256QAM-Outer_Full-100@0-A
nt1-11.58-100%-0.00-11.58-PASS-≤13



1-N5-15-20-M-2-CP-256QAM-Outer_Full-106@0-Ant
t1-12.03-100%-0.00-12.03-PASS-≤13



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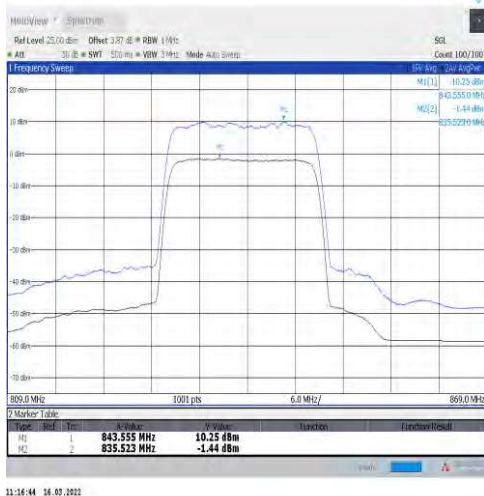
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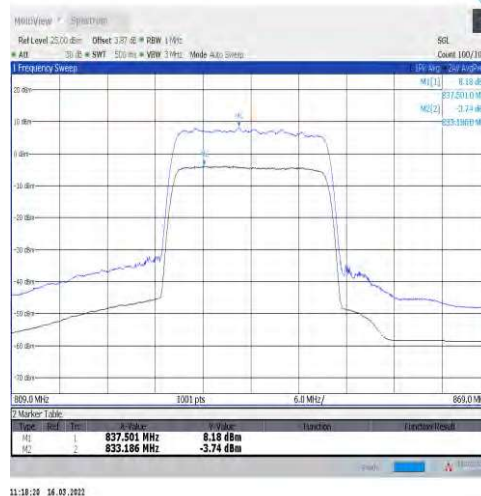
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1-N5-15-20-H-1-DFT-256QAM-Outer_Full-100@0-An
t1-11.69-100%-0.00-11.69-PASS≤13



1-N5-15-20-H-2-CP-256QAM-Outer_Full-106@0-Ant
1-11.92-100%-0.00-11.92-PASS≤13



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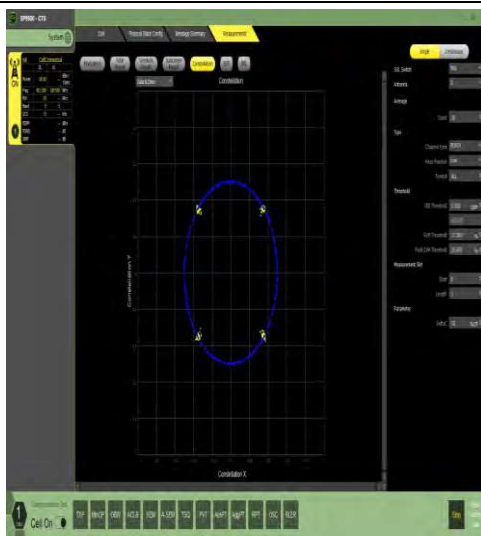
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Modulation characteristics for SA

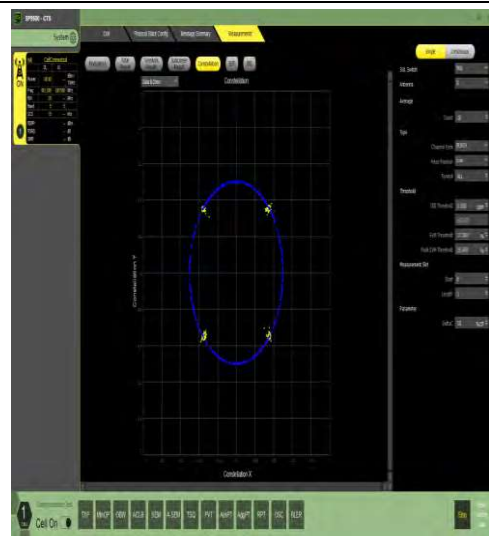
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	see graph	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	see graph	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	see graph	PASS
N5	15	20	CP-QPSK	M	Outer_Full	see graph	PASS
N5	15	20	CP-16QAM	M	Outer_Full	see graph	PASS
N5	15	20	CP-64QAM	M	Outer_Full	see graph	PASS
N5	15	20	CP-256QAM	M	Outer_Full	see graph	PASS

Test Graphs



1-N5-15-20-M-1-DFT-PI2BPSK-Outer_Full-100@0-A
nt1-see graph-PASS



1-N5-15-20-M-2-DFT-QPSK-Outer_Full-100@0-Ant
1-see graph-PASS



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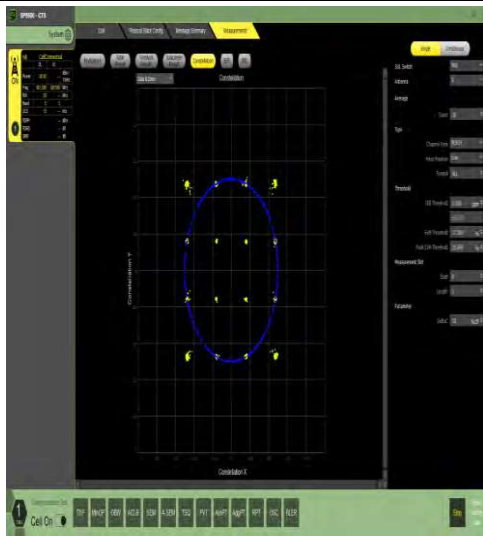
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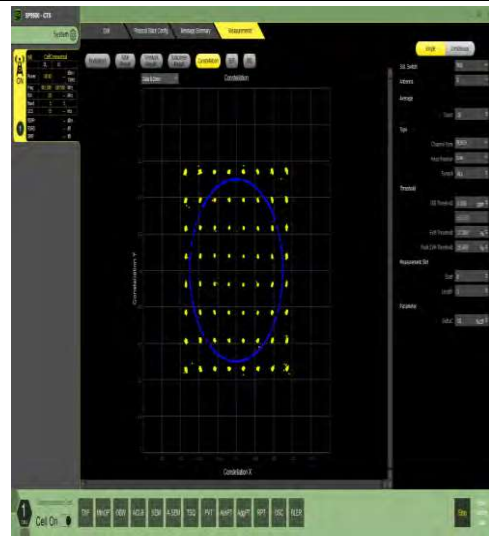
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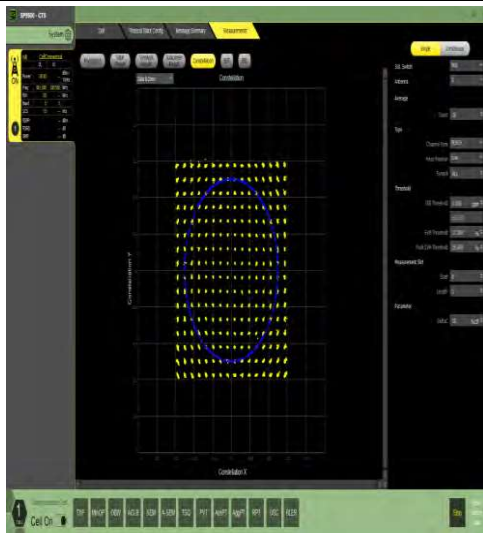
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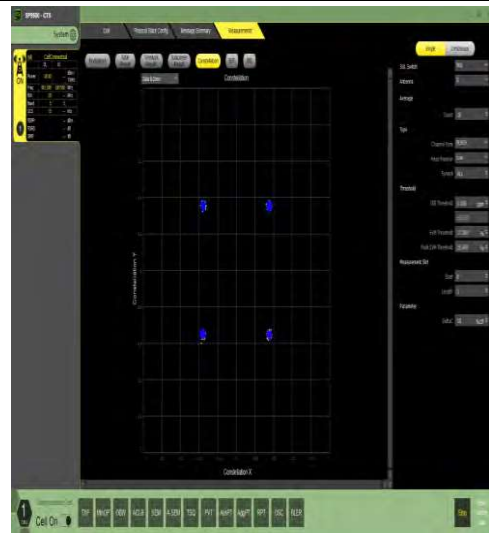
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1-see graph-PASS



1-N5-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant
t1-see graph-PASS



1-N5-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant
t1-see graph-PASS



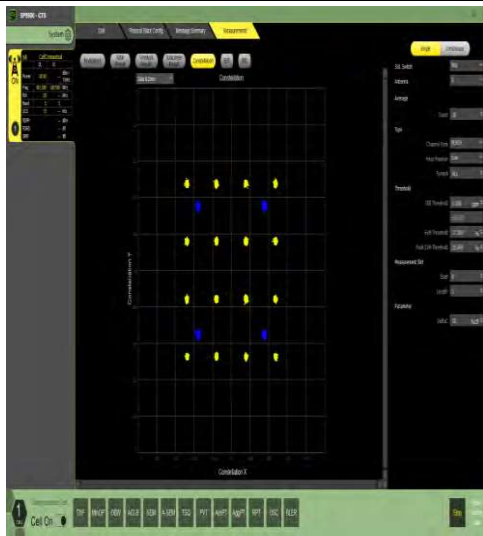
1-N5-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1
-see graph-PASS



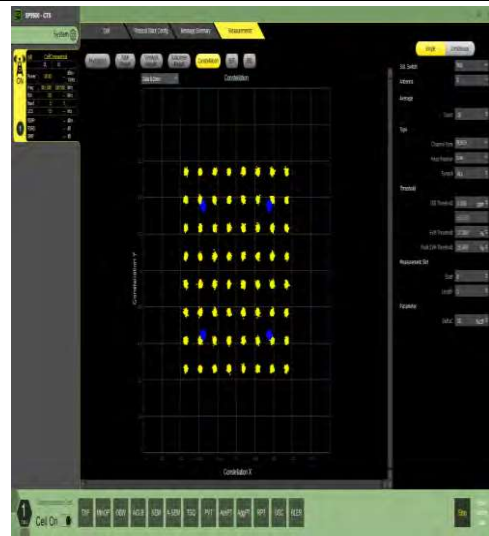
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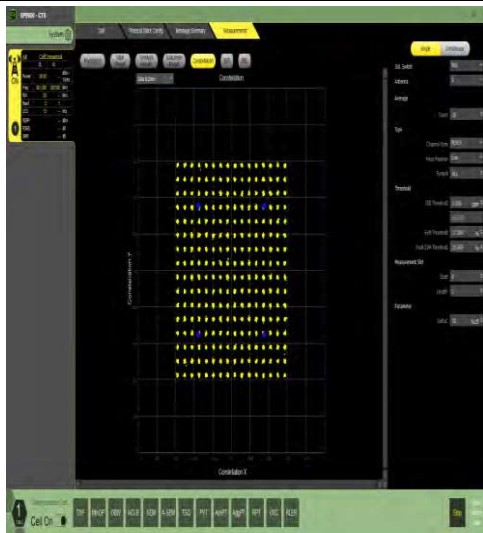
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1-N5-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-
see graph-PASS



1-N5-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant
1-see graph-PASS



1-N5-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant
1-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
N5	15	5	DFT-QPSK	L	Outer_Full	4.486	5.060	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.474	4.970	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.462	5.110	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	4.49	5.060	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	4.494	5.030	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.477	5.020	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.477	5.030	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.467	5.150	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.473	5.120	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.48	4.930	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.476	5.010	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.469	5.070	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.478	5.010	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.469	5.000	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.471	5.130	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.471	4.970	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.47	5.080	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.474	5.030	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.475	5.020	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.463	4.930	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.459	5.050	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	4.486	5.050	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	4.488	5.000	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.477	5.060	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.465	4.990	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.462	5.080	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.465	5.080	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.934	9.680	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.913	9.560	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.933	9.640	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	8.936	9.660	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	8.918	9.620	PASS



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N5	15	10	CP-QPSK	L	Outer_Full	9.289	10.160	PASS
N5	15	10	CP-16QAM	L	Outer_Full	9.283	10.060	PASS
N5	15	10	CP-64QAM	L	Outer_Full	9.321	10.160	PASS
N5	15	10	CP-256QAM	L	Outer_Full	9.294	10.040	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.93	9.720	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.901	9.640	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.937	9.660	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.927	9.600	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.913	9.620	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.292	10.120	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.279	10.080	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.324	10.240	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.281	10.000	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.923	9.700	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.899	9.620	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.937	9.720	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	8.92	9.520	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	8.906	9.600	PASS
N5	15	10	CP-QPSK	H	Outer_Full	9.285	10.060	PASS
N5	15	10	CP-16QAM	H	Outer_Full	9.273	10.080	PASS
N5	15	10	CP-64QAM	H	Outer_Full	9.308	10.200	PASS
N5	15	10	CP-256QAM	H	Outer_Full	9.269	10.000	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.449	14.370	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.411	14.460	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.429	14.400	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	13.407	14.400	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	13.448	14.520	PASS
N5	15	15	CP-QPSK	L	Outer_Full	14.12	15.210	PASS
N5	15	15	CP-16QAM	L	Outer_Full	14.079	15.210	PASS
N5	15	15	CP-64QAM	L	Outer_Full	14.096	15.090	PASS
N5	15	15	CP-256QAM	L	Outer_Full	14.107	15.270	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.437	14.400	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.403	14.460	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.433	14.430	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.411	14.430	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	13.451	14.520	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.119	15.090	PASS
N5	15	15	CP-16QAM	M	Outer_Full	14.076	15.180	PASS



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N5	15	15	CP-64QAM	M	Outer_Full	14.084	15.180	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.117	15.300	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.437	14.460	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.415	14.490	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.409	14.340	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	13.416	14.490	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	13.45	14.430	PASS
N5	15	15	CP-QPSK	H	Outer_Full	14.118	15.180	PASS
N5	15	15	CP-16QAM	H	Outer_Full	14.047	15.210	PASS
N5	15	15	CP-64QAM	H	Outer_Full	14.07	15.060	PASS
N5	15	15	CP-256QAM	H	Outer_Full	14.093	15.210	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.814	18.920	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	17.856	18.920	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.838	18.920	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	17.843	18.920	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	17.819	18.960	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.87	20.120	PASS
N5	15	20	CP-16QAM	L	Outer_Full	18.896	19.960	PASS
N5	15	20	CP-64QAM	L	Outer_Full	18.864	20.080	PASS
N5	15	20	CP-256QAM	L	Outer_Full	18.898	19.960	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.836	19.000	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.858	19.000	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.851	18.920	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.835	18.880	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	17.795	18.800	PASS
N5	15	20	CP-QPSK	M	Outer_Full	18.857	19.960	PASS
N5	15	20	CP-16QAM	M	Outer_Full	18.887	20.000	PASS
N5	15	20	CP-64QAM	M	Outer_Full	18.869	20.000	PASS
N5	15	20	CP-256QAM	M	Outer_Full	18.892	19.960	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.811	18.840	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.829	18.840	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.839	18.920	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	17.832	18.920	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	17.8	18.960	PASS
N5	15	20	CP-QPSK	H	Outer_Full	18.838	19.960	PASS
N5	15	20	CP-16QAM	H	Outer_Full	18.86	19.880	PASS
N5	15	20	CP-64QAM	H	Outer_Full	18.833	20.040	PASS
N5	15	20	CP-256QAM	H	Outer_Full	18.874	19.920	PASS



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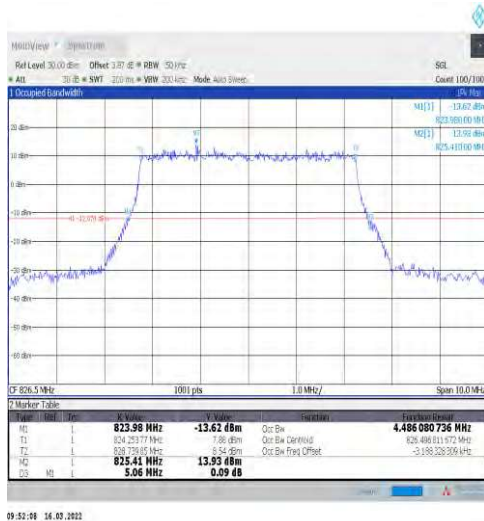
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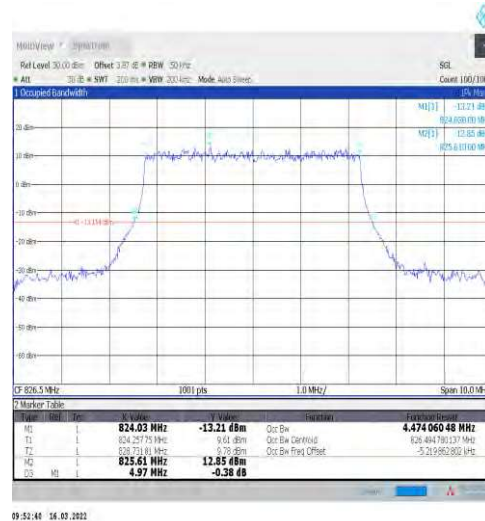
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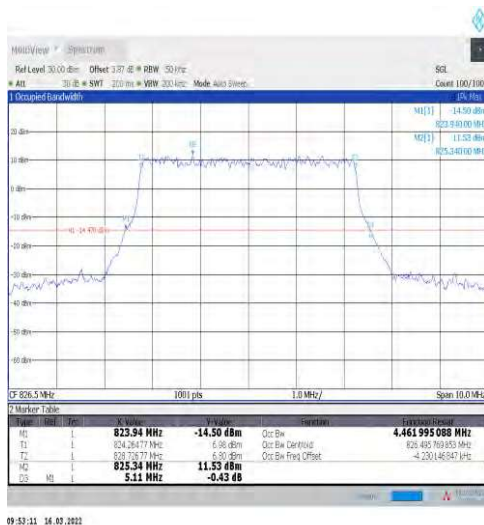
Test Graphs



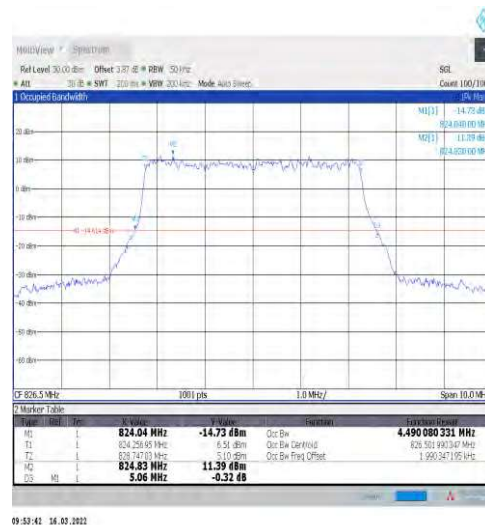
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1-N5-15-5-L-2-DFT-PI2BPSK-Outet_Full-25@0-Ant1
-4.474-4.970-≤5-PASS



1-N5-15-5-L-3-DFT-16QAM-Outet_Full-25@0-Ant1-
4.462-5.110-≤5-PASS



1-N5-15-5-L-4-DFT-64QAM-Outet_Full-25@0-Ant1-4
.49-5.060-≤5-PASS



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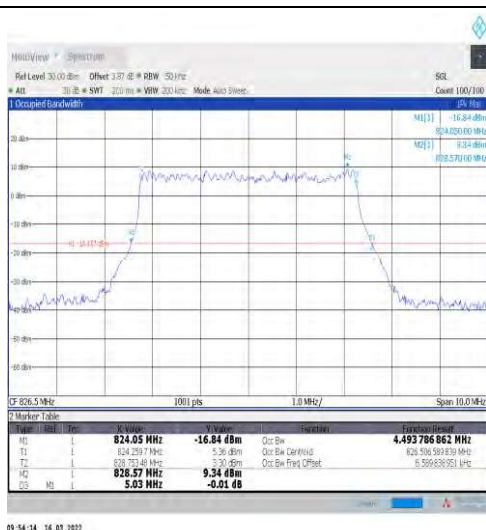
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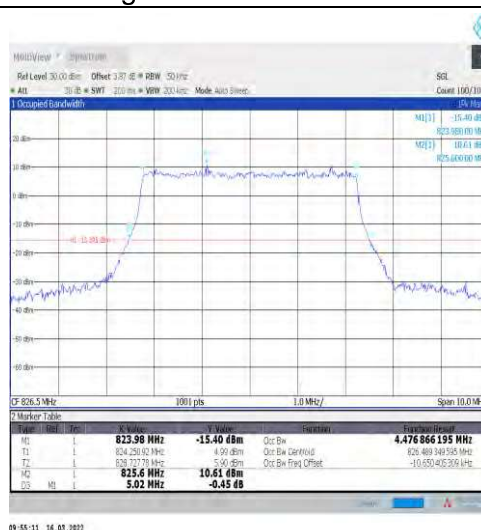
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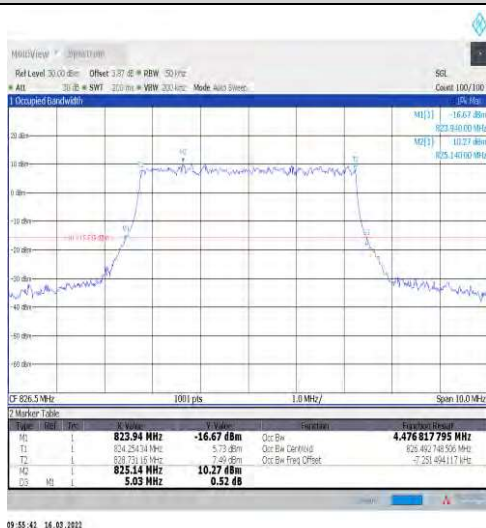
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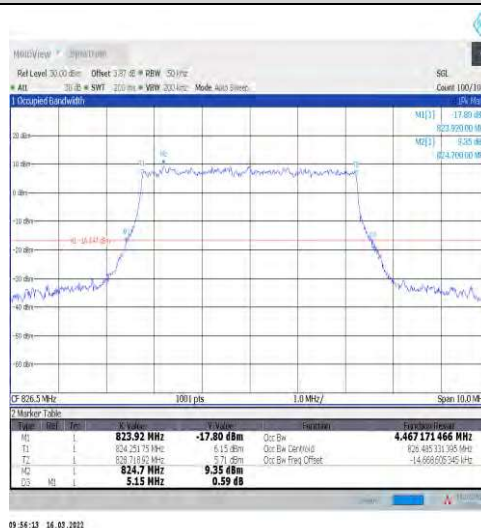
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-4.494-5.030-≤5-PASS



1-N5-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.4
77-5.020-≤5-PASS



1-N5-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.
477-5.030-≤5-PASS



1-N5-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.
467-5.150-≤5-PASS



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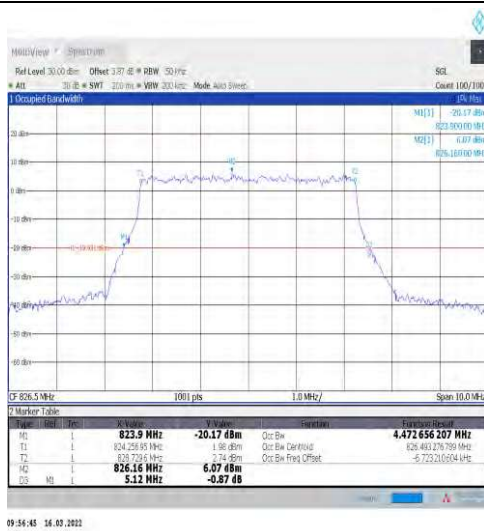
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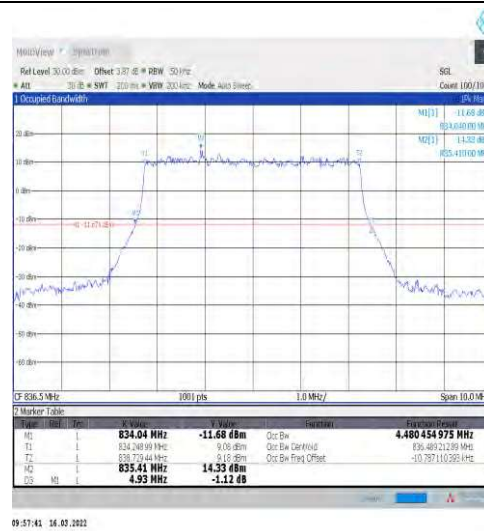
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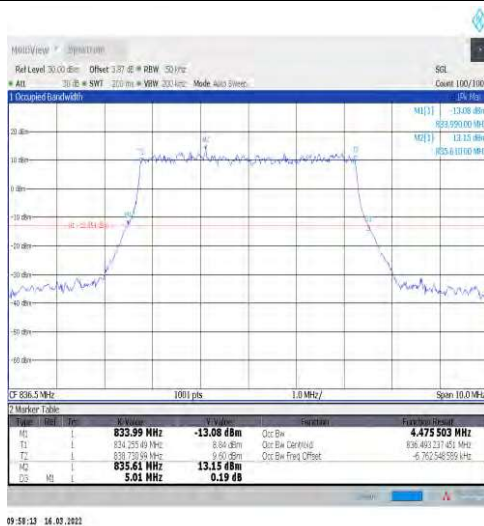
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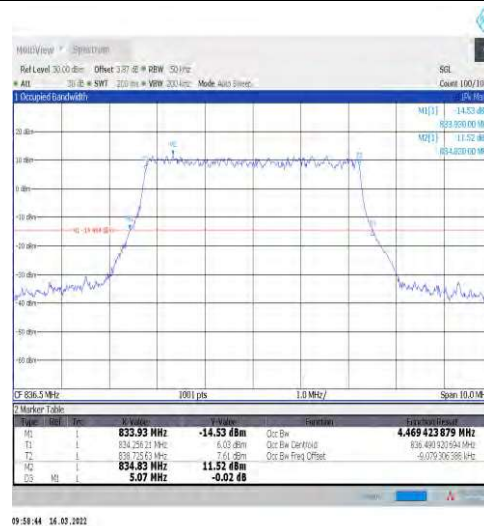
1-N5-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.473-5.120-≤5-PASS



1-N5-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.48-4.930-≤5-PASS



1-N5-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.476-5.010-≤5-PASS



1-N5-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.469-5.070-≤5-PASS



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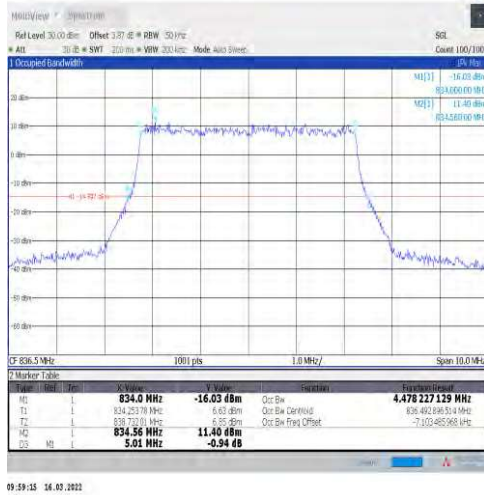
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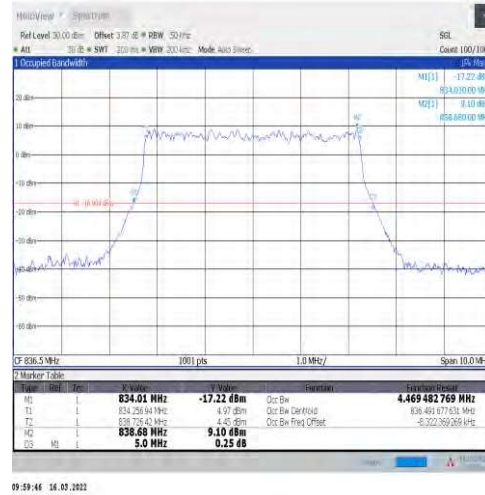
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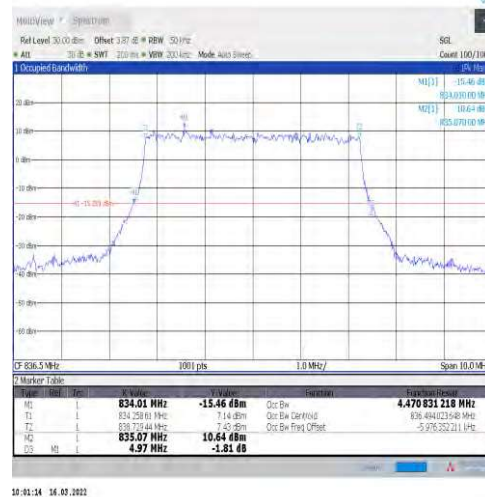
1-N5-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.478-5.010-≤5-PASS



1-N5-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.469-5.000-≤5-PASS



1-N5-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.471-5.130-≤5-PASS



1-N5-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.470-4.970-≤5-PASS



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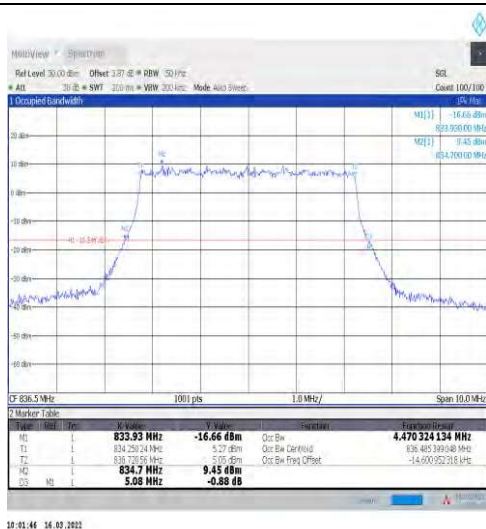
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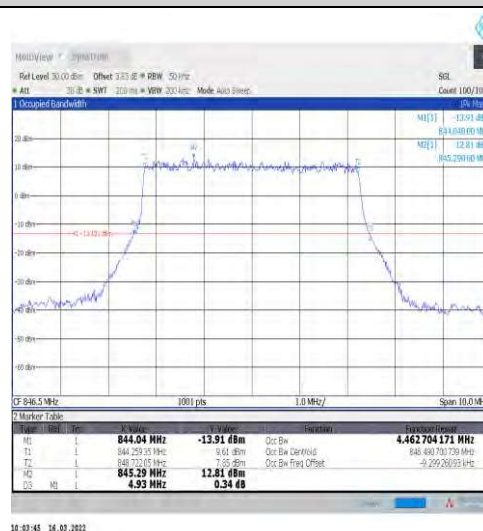
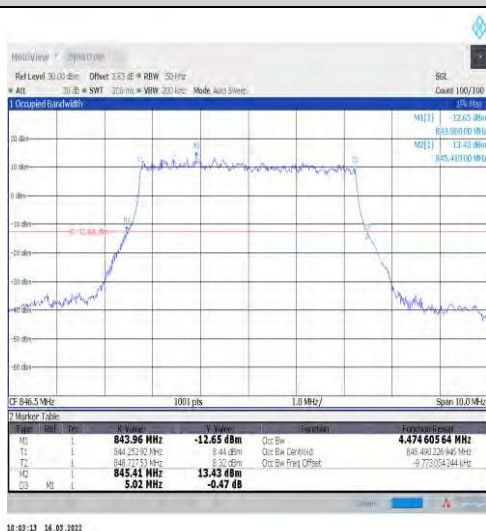
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1-N5-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4
.47-5.080-≤5-PASS

1-N5-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-
4.474-5.030-≤5-PASS



1-N5-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.
475-5.020-≤5-PASS

1-N5-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1
-4.463-4.930-≤5-PASS



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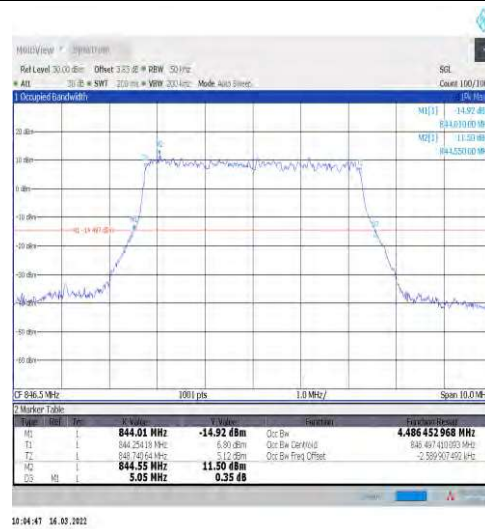
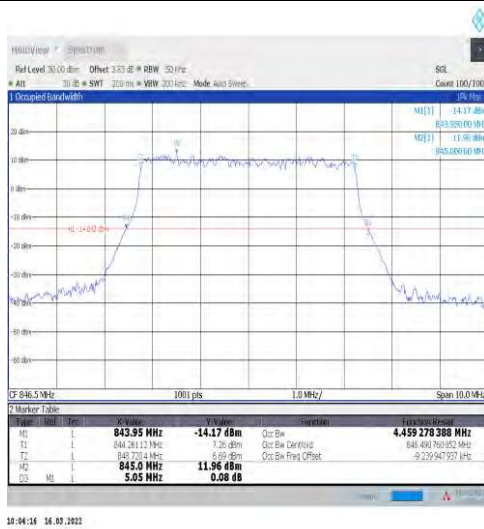
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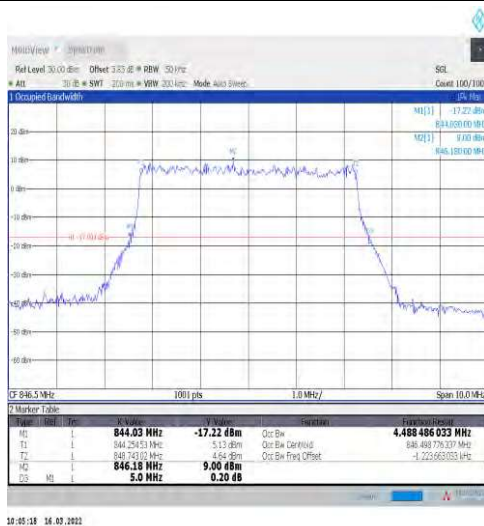
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1-N5-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-
4.459-5.050-≤5-PASS

1-N5-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-
4.486-5.050-≤5-PASS



1-N5-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1
-4.488-5.000-≤5-PASS

1-N5-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.4
77-5.060-≤5-PASS



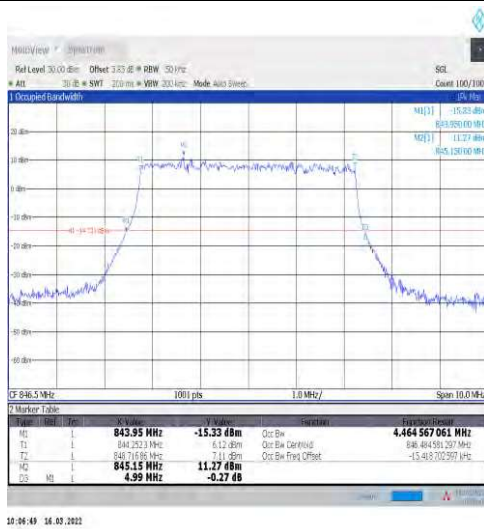
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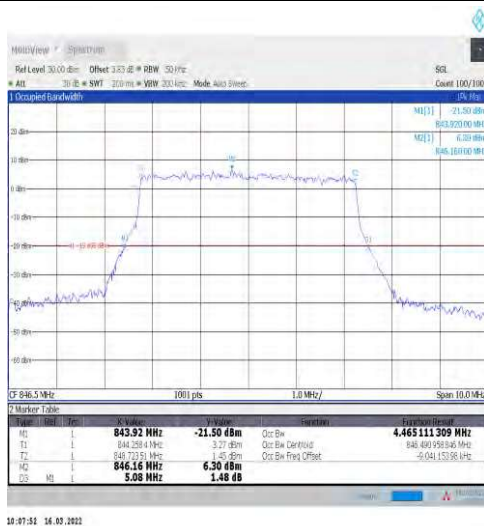
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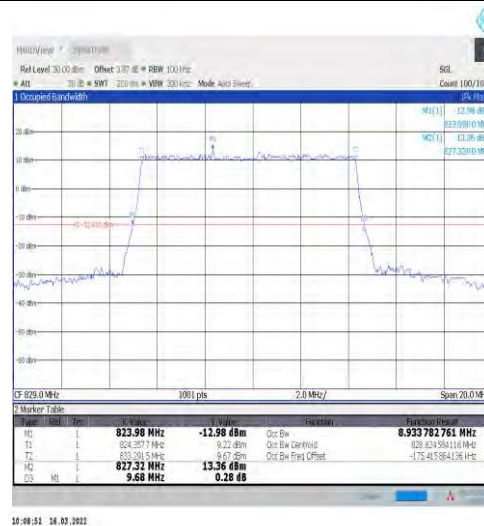
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465-4.990-≤5-PASS



1-N5-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.
462-5.080-≤5-PASS



1-N5-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.
4.465-5.080-≤5-PASS



1-N5-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8
.934-9.680-≤10-PASS



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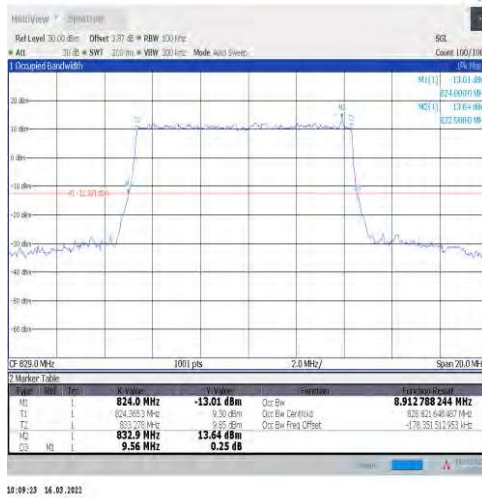
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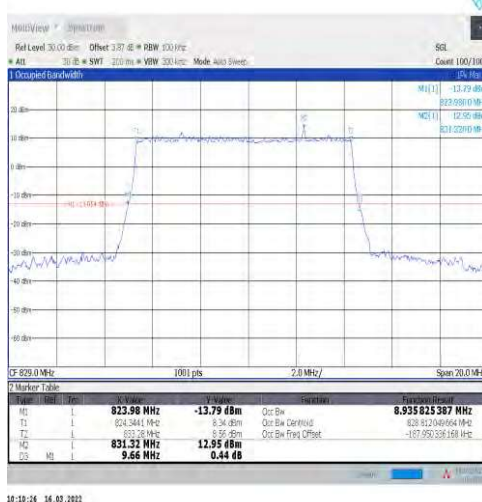
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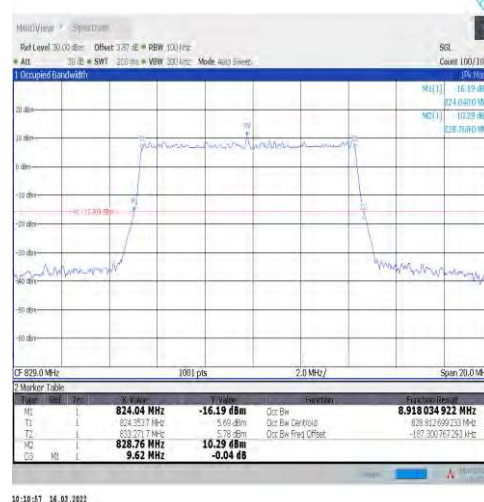
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1-8.913-9.560-≤10-PASS



1-N5-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1
8.933-9.640-≤10-PASS



1-N5-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1
-8.936-9.660-≤10-PASS



1-N5-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant
1-8.918-9.620-≤10-PASS



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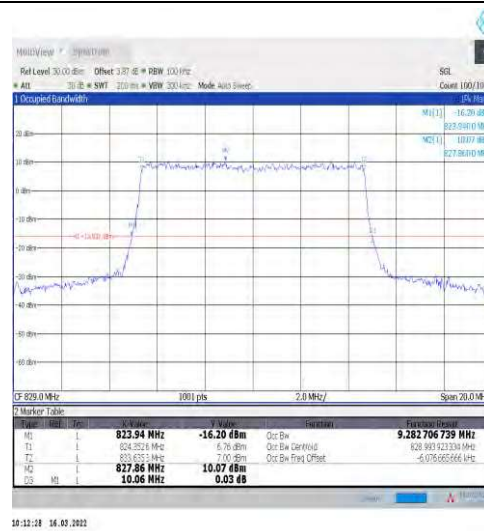
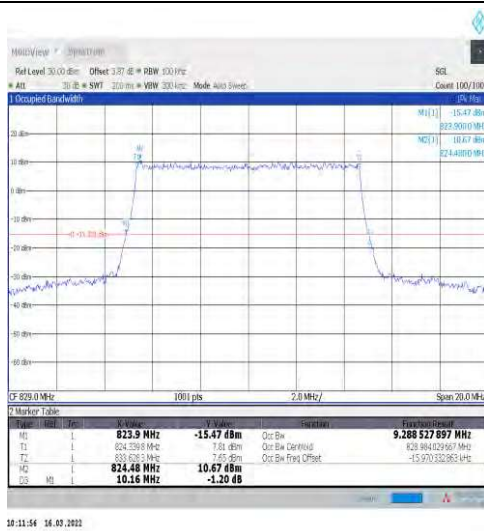
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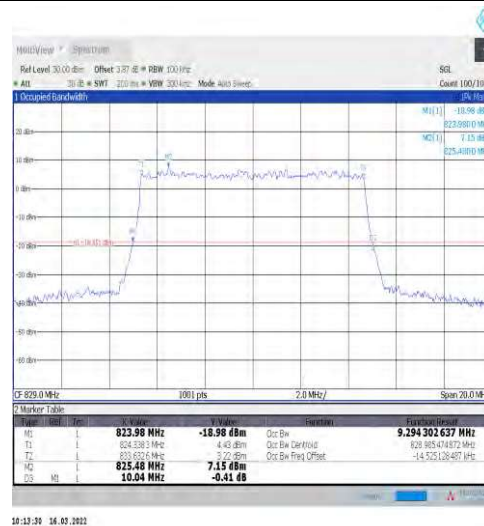
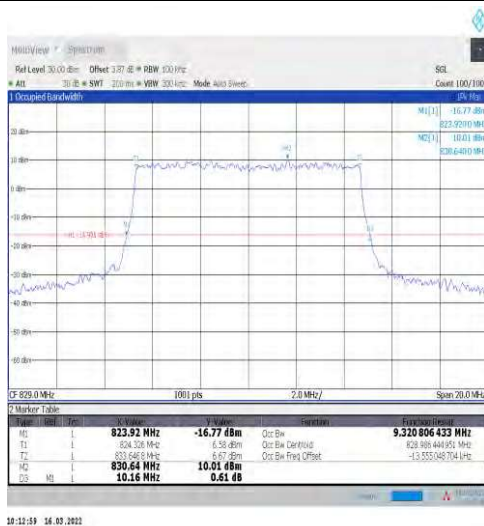
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1-N5-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-9.
289-10.160≤10-PASS

1-N5-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9
.283-10.060≤10-PASS



1-N5-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.
9.321-10.160≤10-PASS

1-N5-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9
9.294-10.040≤10-PASS



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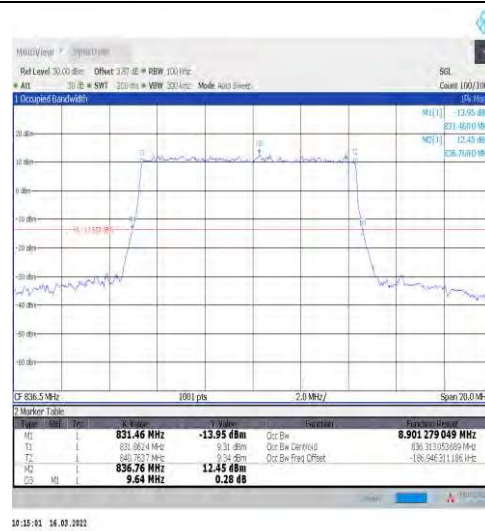
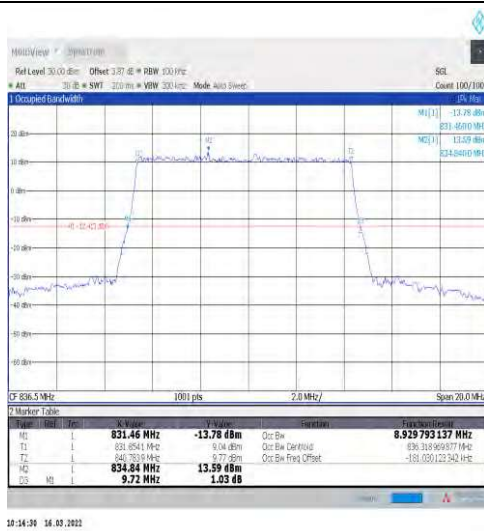
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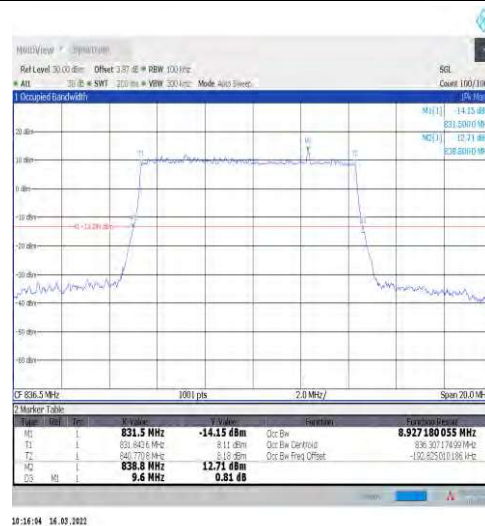
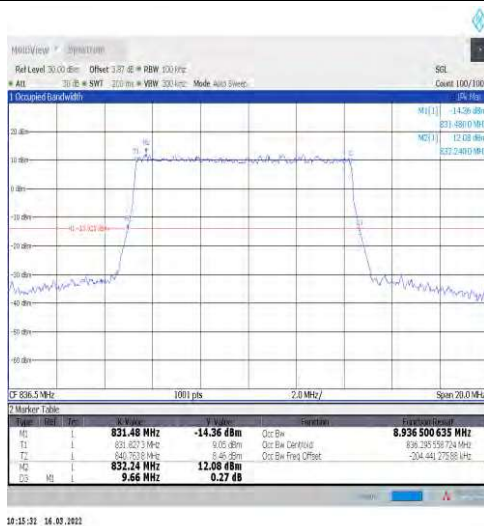
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1-N5-15-10-M-1-DFT-QPSK-Outet_Full-50@0-Ant1-8.93-9.720-≤10-PASS

1-N5-15-10-M-2-DFT-PI2BPSK-Outet_Full-50@0-An t1-8.901-9.640-≤10-PASS



1-N5-15-10-M-3-DFT-16QAM-Outet_Full-50@0-Ant1-8.937-9.660-≤10-PASS

1-N5-15-10-M-4-DFT-64QAM-Outet_Full-50@0-Ant1-8.927-9.600-≤10-PASS



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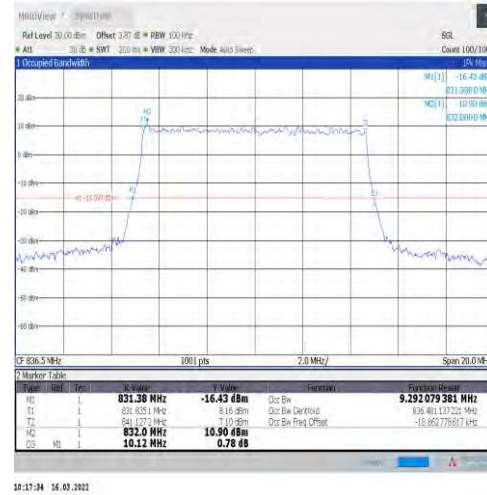
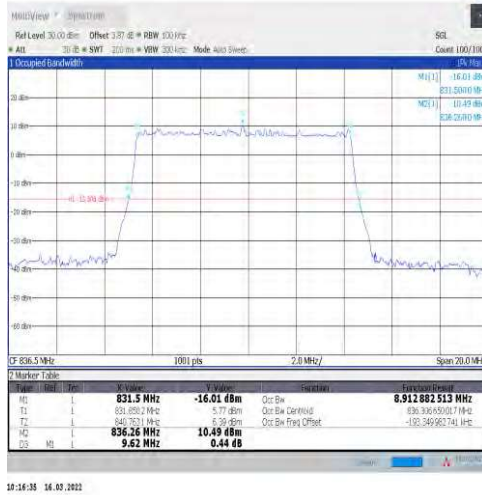
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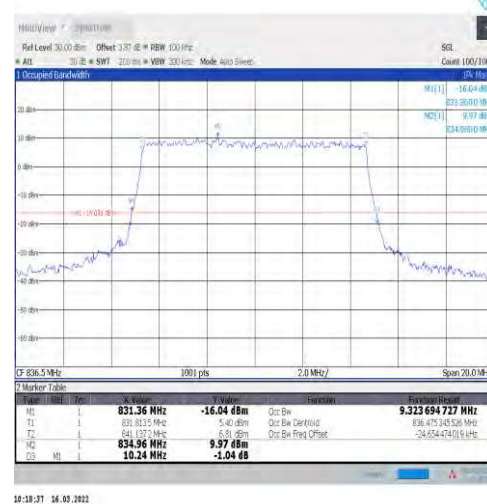
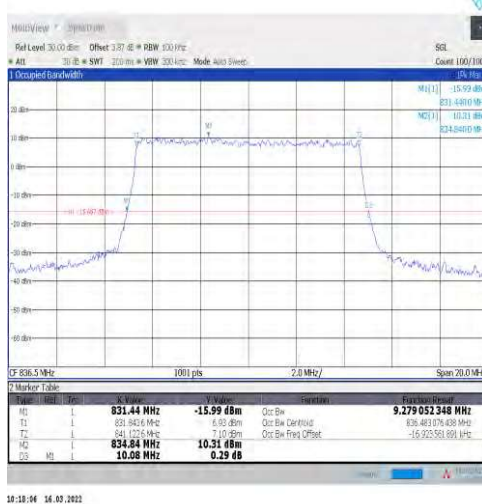
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1-8.913-9.620-≤10-PASS

1-N5-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.
292-10.120-≤10-PASS



1-N5-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-
9.279-10.080-≤10-PASS

1-N5-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-
9.324-10.240-≤10-PASS



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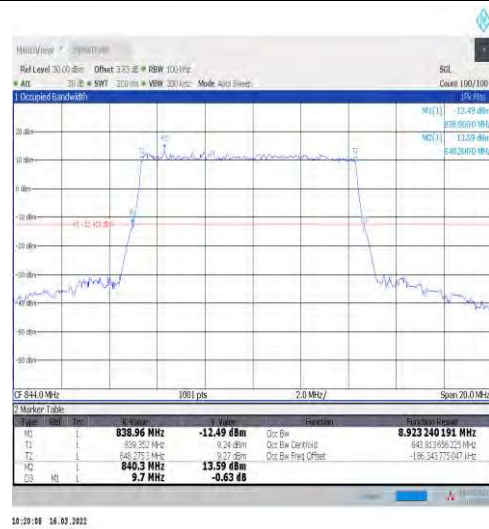
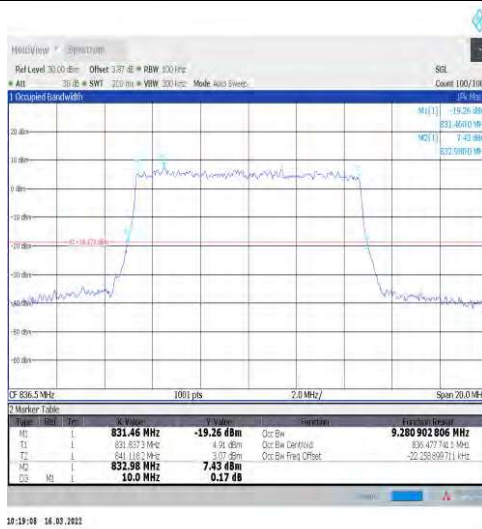
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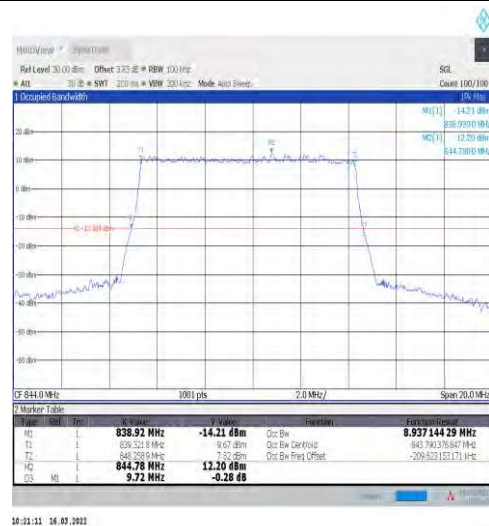
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1-N5-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant
1-9.281-10.000≤10-PASS

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8.923-9.700≤10-PASS



1-N5-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-An
t1-8.999-9.620≤10-PASS

1-N5-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant1
-8.937-9.720≤10-PASS



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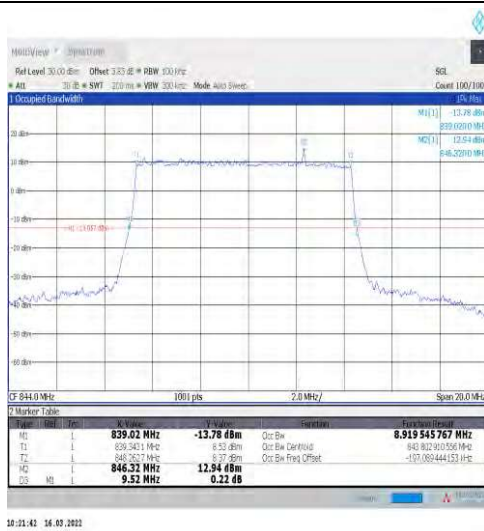
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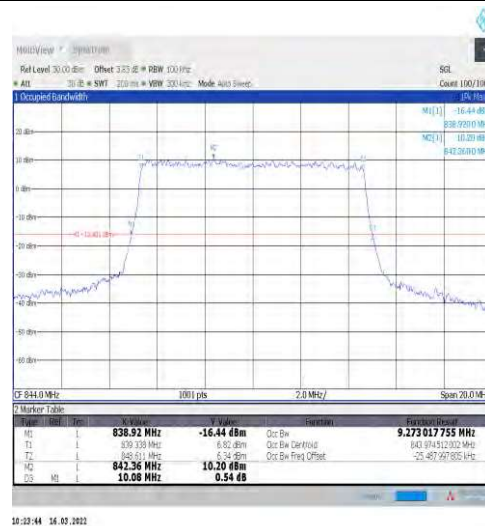
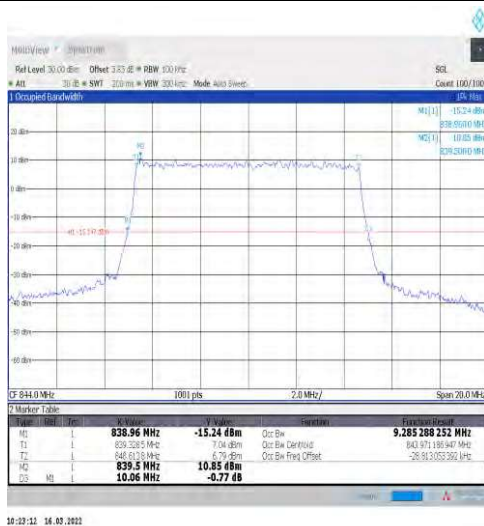
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1-8.906-9.600-≤10-PASS



1-N5-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9.
285-10.060-≤10-PASS

1-N5-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1-9.
9.273-10.080-≤10-PASS



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