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Appendix B.21

NR Band n71



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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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
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.15	22.39	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.18	22.42	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	22.09	21.33	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Left	23.14	22.38	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Right	23.18	22.42	34.77	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	22.08	21.32	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Left	21.98	21.22	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Right	21.98	21.22	34.77	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	21.16	20.4	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Left	20.74	19.98	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Right	20.75	19.99	34.77	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	20.67	19.91	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Left	18.66	17.9	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Right	18.55	17.79	34.77	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	18.68	17.92	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23	22.24	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.08	22.32	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	22.04	21.28	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Left	23.03	22.27	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Right	23.08	22.32	34.77	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	22.01	21.25	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Left	21.82	21.06	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Right	21.88	21.12	34.77	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	21.01	20.25	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Left	20.6	19.84	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Right	20.65	19.89	34.77	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	20.58	19.82	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Left	18.54	17.78	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Right	18.62	17.86	34.77	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	18.61	17.85	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.16	22.4	34.77	PASS



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
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N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.17	22.41	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	22.16	21.4	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Left	23.17	22.41	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Right	23.21	22.45	34.77	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	22.14	21.38	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Left	22.1	21.34	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Right	22.18	21.42	34.77	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	21.15	20.39	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Left	20.64	19.88	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Right	20.78	20.02	34.77	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	20.7	19.94	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Left	18.74	17.98	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Right	18.61	17.85	34.77	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	18.77	18.01	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.27	22.51	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.25	22.49	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	22.23	21.47	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Left	23.25	22.49	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Right	23.22	22.46	34.77	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	22.22	21.46	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Left	22.05	21.29	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Right	21.99	21.23	34.77	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	21.2	20.44	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Left	20.82	20.06	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Right	20.84	20.08	34.77	PASS
N71	15	10	DFT-64QAM	L	Outer_Full	20.73	19.97	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Left	18.73	17.97	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Right	18.64	17.88	34.77	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	18.7	17.94	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.02	22.26	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.12	22.36	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	22.12	21.36	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Left	23.06	22.3	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Right	23.17	22.41	34.77	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	22.12	21.36	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Left	21.87	21.11	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Right	21.97	21.21	34.77	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	21.11	20.35	34.77	PASS



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N71	15	10	DFT-64QAM	M	Inner_1RB_Left	20.65	19.89	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Right	20.75	19.99	34.77	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	20.65	19.89	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Left	18.59	17.83	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Right	18.65	17.89	34.77	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	18.76	18	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.17	22.41	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.28	22.52	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	22.24	21.48	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Left	23.26	22.5	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Right	23.33	22.57	34.77	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	22.3	21.54	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	21.8	21.04	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Right	22.45	21.69	34.77	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	21.3	20.54	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Left	20.56	19.8	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Right	20.66	19.9	34.77	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	20.75	19.99	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Left	18.73	17.97	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Right	18.76	18	34.77	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	18.9	18.14	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.3	22.54	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.05	22.29	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	22.33	21.57	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Left	23.39	22.63	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Right	23.19	22.43	34.77	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	22.32	21.56	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Left	22.49	21.73	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Right	22.24	21.48	34.77	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	21.35	20.59	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Left	20.63	19.87	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Right	20.41	19.65	34.77	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	20.84	20.08	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Left	18.83	18.07	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Right	18.69	17.93	34.77	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	18.94	18.18	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.2	22.44	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	22.39	34.77	PASS



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N71	15	15	DFT-PI2BPSK	M	Outer_Full	22.19	21.43	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Left	23.36	22.6	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Right	20.96	20.2	34.77	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	22.22	21.46	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Left	21.88	21.12	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Right	21.68	20.92	34.77	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	21.22	20.46	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Left	20.65	19.89	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Right	20.42	19.66	34.77	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	20.71	19.95	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Left	18.76	18	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Right	18.66	17.9	34.77	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	18.83	18.07	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.11	22.35	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.24	22.48	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Outer_Full	22.24	21.48	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Left	23.22	22.46	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Right	23.34	22.58	34.77	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	22.24	21.48	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Left	22.22	21.46	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Right	21.85	21.09	34.77	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	21.29	20.53	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Left	20.43	19.67	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Right	20.62	19.86	34.77	PASS
N71	15	15	DFT-64QAM	H	Outer_Full	20.78	20.02	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Left	18.73	17.97	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Right	18.75	17.99	34.77	PASS
N71	15	15	DFT-256QAM	H	Outer_Full	18.9	18.14	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.26	22.5	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.09	22.33	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	22.25	21.49	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Left	23.31	22.55	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Right	23.16	22.4	34.77	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	22.28	21.52	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Left	22.47	21.71	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Right	21.78	21.02	34.77	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	21.31	20.55	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Left	20.73	19.97	34.77	PASS



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N71	15	20	DFT-64QAM	L	Inner_1RB_Right	20.62	19.86	34.77	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	20.79	20.03	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Left	18.71	17.95	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Right	18.69	17.93	34.77	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	18.92	18.16	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.22	22.46	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	22.39	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	22.23	21.47	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Left	23.33	22.57	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Right	23.22	22.46	34.77	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	22.19	21.43	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Left	21.86	21.1	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Right	21.76	21	34.77	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	21.21	20.45	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Left	20.57	19.81	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Right	20.4	19.64	34.77	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	20.78	20.02	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Left	18.81	18.05	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Right	18.8	18.04	34.77	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	18.89	18.13	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.16	22.4	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.13	22.37	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	22.24	21.48	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Left	23.26	22.5	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Right	23.22	22.46	34.77	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	22.22	21.46	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Left	21.8	21.04	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Right	21.75	20.99	34.77	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	21.23	20.47	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Left	20.55	19.79	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Right	20.46	19.7	34.77	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	20.73	19.97	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Left	18.77	18.01	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Right	18.83	18.07	34.77	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	18.87	18.11	34.77	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
N71	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	12.01	≤13	PASS
N71	15	20	CP-256QAM	L	Outer_Full	100%	0.00	11.79	≤13	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	11.19	≤13	PASS
N71	15	20	CP-256QAM	M	Outer_Full	100%	0.00	11.88	≤13	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	11.49	≤13	PASS
N71	15	20	CP-256QAM	H	Outer_Full	100%	0.00	11.69	≤13	PASS



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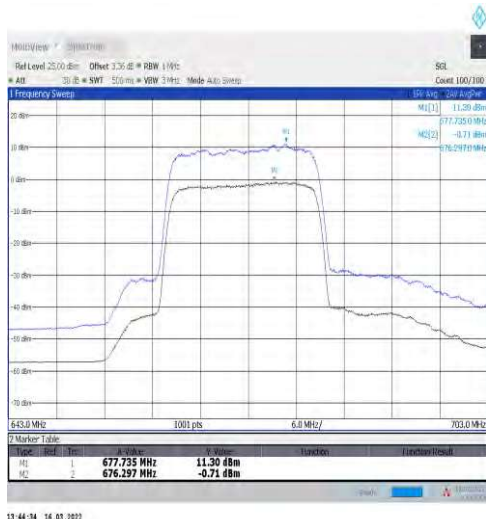
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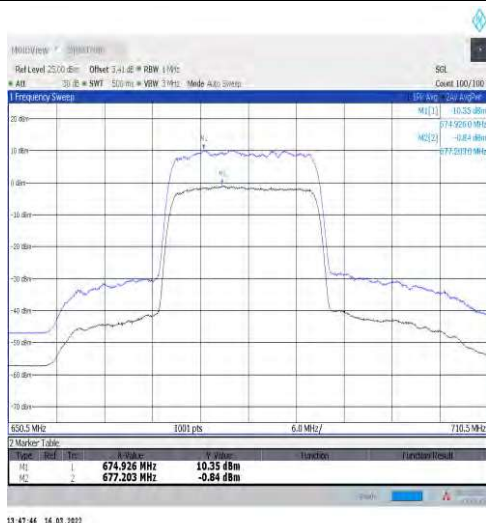
Test Graphs



1-N71-15-20-L-1-DFT-256QAM-Outer_Full-100@0-A
nt1-12.01-100%-0.00-12.01-PASS-≤13



1-N71-15-20-L-2-CP-256QAM-Outer_Full-106@0-A
nt1-11.79-100%-0.00-11.79-PASS-≤13



1-N71-15-20-M-1-DFT-256QAM-Outer_Full-100@0-A
Ant1-11.19-100%-0.00-11.19-PASS-≤13



1-N71-15-20-M-2-CP-256QAM-Outer_Full-106@0-A
nt1-11.88-100%-0.00-11.88-PASS-≤13



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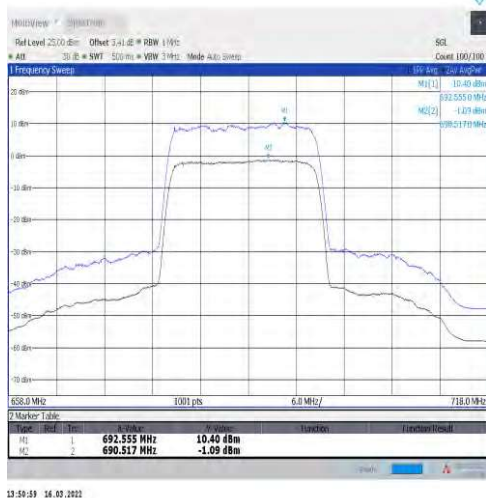
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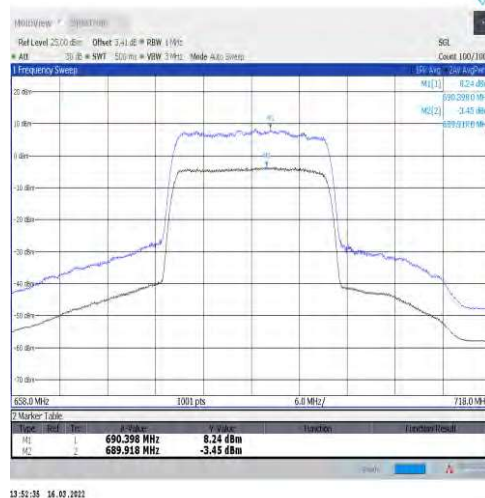
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1-N71-15-20-H-1-DFT-256QAM-Outer_Full-100@0-A
nt1-11.49-100%-0.00-11.49-PASS≤13



1-N71-15-20-H-2-CP-256QAM-Outer_Full-106@0-A
nt1-11.69-100%-0.00-11.69-PASS≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N71	15	20	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	see graph	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	see graph	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	see graph	PASS
N71	15	20	CP-QPSK	M	Outer_Full	see graph	PASS
N71	15	20	CP-16QAM	M	Outer_Full	see graph	PASS
N71	15	20	CP-64QAM	M	Outer_Full	see graph	PASS
N71	15	20	CP-256QAM	M	Outer_Full	see graph	PASS



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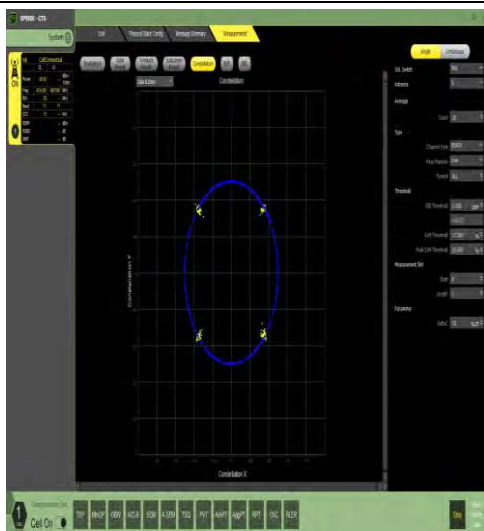
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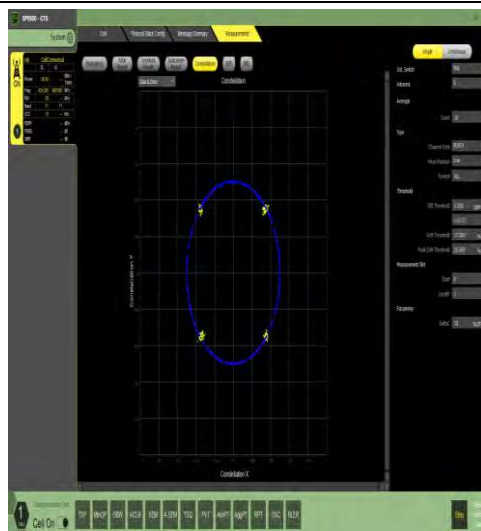
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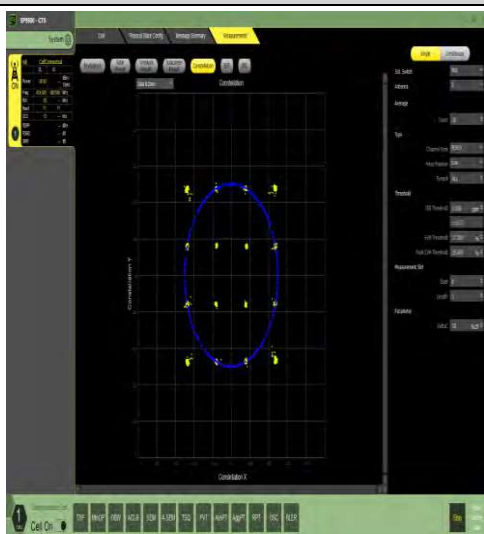
Test Graphs



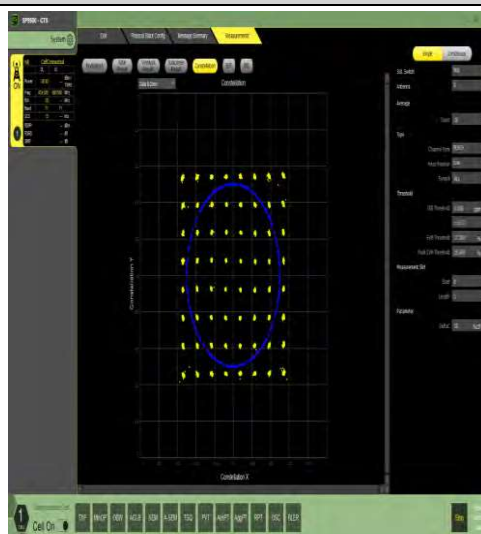
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Ant1-see graph-PASS



1-N71-15-20-M-2-DFT-QPSK-Outer_Full-100@0-An
t1-see graph-PASS



1-N71-15-20-M-3-DFT-16QAM-Outer_Full-100@0-An
t1-see graph-PASS



1-N71-15-20-M-4-DFT-64QAM-Outer_Full-100@0-A
nt1-see graph-PASS



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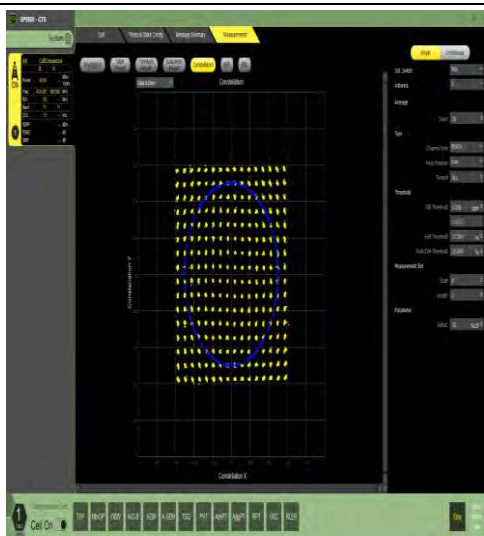
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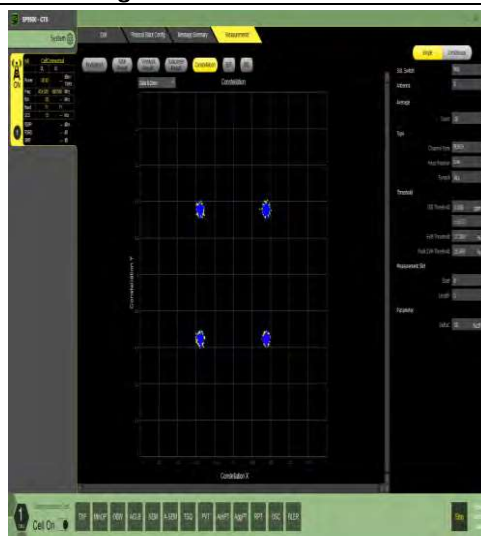
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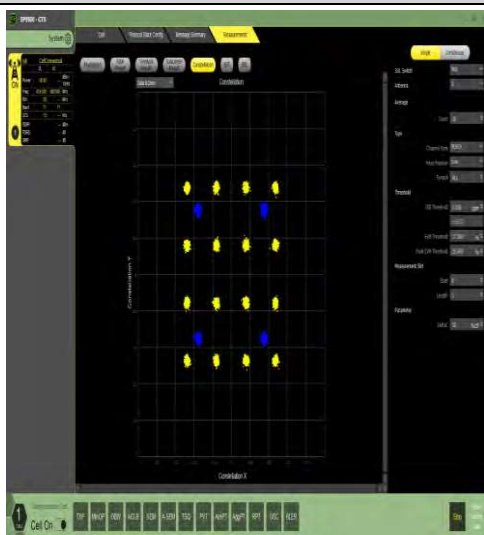
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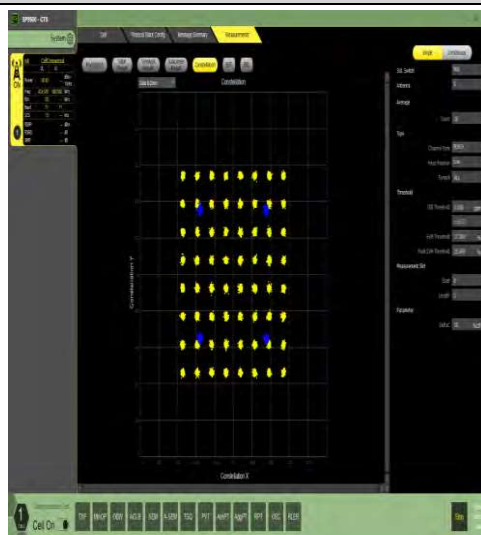
1-N71-15-20-M-5-DFT-256QAM-Outer_Full-100@0-A
nt1-see graph-PASS



1-N71-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant
1-see graph-PASS



1-N71-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant
1-see graph-PASS



1-N71-15-20-M-8-CP-64QAM-Outer_Full-106@0-A
nt1-see graph-PASS



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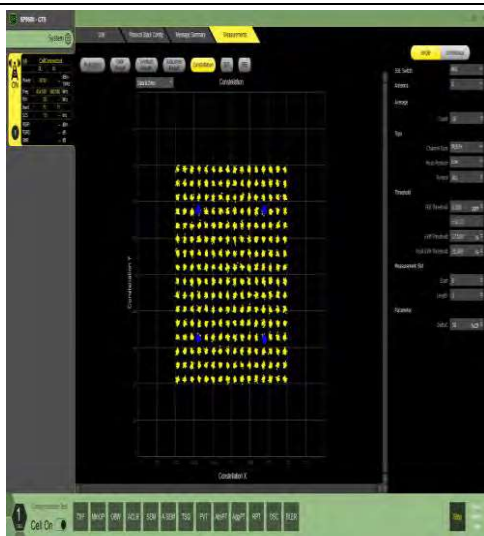
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1-N71-15-20-M-9-CP-256QAM-Outer_Full-106@0-An
t1-see graph-PASS



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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
N71	15	5	DFT-QPSK	L	Outer_Full	4.496	5.080	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	4.464	4.970	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	4.456	5.050	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	4.484	5.050	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	4.493	5.020	PASS
N71	15	5	CP-QPSK	L	Outer_Full	4.474	5.100	PASS
N71	15	5	CP-16QAM	L	Outer_Full	4.472	5.020	PASS
N71	15	5	CP-64QAM	L	Outer_Full	4.462	5.120	PASS
N71	15	5	CP-256QAM	L	Outer_Full	4.468	5.100	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.48	5.010	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	4.476	5.000	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.475	5.110	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	4.481	5.030	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	4.48	5.030	PASS
N71	15	5	CP-QPSK	M	Outer_Full	4.48	5.180	PASS
N71	15	5	CP-16QAM	M	Outer_Full	4.481	5.020	PASS
N71	15	5	CP-64QAM	M	Outer_Full	4.471	5.080	PASS
N71	15	5	CP-256QAM	M	Outer_Full	4.47	5.040	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	4.482	5.050	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	4.48	5.100	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	4.463	5.010	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	4.479	5.040	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	4.472	5.010	PASS
N71	15	5	CP-QPSK	H	Outer_Full	4.472	5.090	PASS
N71	15	5	CP-16QAM	H	Outer_Full	4.474	5.140	PASS
N71	15	5	CP-64QAM	H	Outer_Full	4.467	5.140	PASS
N71	15	5	CP-256QAM	H	Outer_Full	4.471	5.030	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	8.919	9.660	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	8.901	9.540	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	8.916	9.560	PASS
N71	15	10	DFT-64QAM	L	Outer_Full	8.92	9.600	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	8.907	9.600	PASS



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N71	15	10	CP-QPSK	L	Outer_Full	9.284	10.140	PASS
N71	15	10	CP-16QAM	L	Outer_Full	9.271	10.060	PASS
N71	15	10	CP-64QAM	L	Outer_Full	9.3	10.080	PASS
N71	15	10	CP-256QAM	L	Outer_Full	9.288	10.060	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.914	9.640	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	8.906	9.660	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.941	9.640	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	8.927	9.640	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	8.909	9.580	PASS
N71	15	10	CP-QPSK	M	Outer_Full	9.287	10.080	PASS
N71	15	10	CP-16QAM	M	Outer_Full	9.273	10.040	PASS
N71	15	10	CP-64QAM	M	Outer_Full	9.298	10.060	PASS
N71	15	10	CP-256QAM	M	Outer_Full	9.286	10.020	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	8.916	9.580	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	8.9	9.660	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	8.934	9.680	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	8.927	9.660	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	8.899	9.540	PASS
N71	15	10	CP-QPSK	H	Outer_Full	9.28	10.020	PASS
N71	15	10	CP-16QAM	H	Outer_Full	9.274	10.100	PASS
N71	15	10	CP-64QAM	H	Outer_Full	9.284	10.080	PASS
N71	15	10	CP-256QAM	H	Outer_Full	9.274	10.000	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	13.455	14.460	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	13.396	14.460	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	13.426	14.520	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	13.405	14.400	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	13.447	14.490	PASS
N71	15	15	CP-QPSK	L	Outer_Full	14.113	15.150	PASS
N71	15	15	CP-16QAM	L	Outer_Full	14.081	15.210	PASS
N71	15	15	CP-64QAM	L	Outer_Full	14.081	15.150	PASS
N71	15	15	CP-256QAM	L	Outer_Full	14.096	15.240	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.432	14.430	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	13.392	14.400	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.406	14.340	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	13.414	14.490	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	13.45	14.490	PASS
N71	15	15	CP-QPSK	M	Outer_Full	14.111	15.210	PASS
N71	15	15	CP-16QAM	M	Outer_Full	14.063	15.180	PASS



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N71	15	15	CP-64QAM	M	Outer_Full	14.063	15.090	PASS
N71	15	15	CP-256QAM	M	Outer_Full	14.101	15.120	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	13.409	14.280	PASS
N71	15	15	DFT-PI2BPSK	H	Outer_Full	13.393	14.430	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	13.4	14.400	PASS
N71	15	15	DFT-64QAM	H	Outer_Full	13.388	14.340	PASS
N71	15	15	DFT-256QAM	H	Outer_Full	13.429	14.520	PASS
N71	15	15	CP-QPSK	H	Outer_Full	14.096	15.150	PASS
N71	15	15	CP-16QAM	H	Outer_Full	14.048	15.180	PASS
N71	15	15	CP-64QAM	H	Outer_Full	14.068	15.120	PASS
N71	15	15	CP-256QAM	H	Outer_Full	14.081	15.210	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	17.78	18.800	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	17.791	18.880	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	17.793	18.800	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	17.79	18.800	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	17.775	18.920	PASS
N71	15	20	CP-QPSK	L	Outer_Full	18.805	20.040	PASS
N71	15	20	CP-16QAM	L	Outer_Full	18.839	19.920	PASS
N71	15	20	CP-64QAM	L	Outer_Full	18.82	20.040	PASS
N71	15	20	CP-256QAM	L	Outer_Full	18.843	19.880	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.781	18.880	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	17.823	18.920	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.816	18.880	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	17.823	18.840	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	17.794	18.920	PASS
N71	15	20	CP-QPSK	M	Outer_Full	18.857	20.000	PASS
N71	15	20	CP-16QAM	M	Outer_Full	18.863	19.960	PASS
N71	15	20	CP-64QAM	M	Outer_Full	18.846	20.040	PASS
N71	15	20	CP-256QAM	M	Outer_Full	18.877	20.000	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	17.811	19.000	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	17.857	19.000	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	17.826	18.880	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	17.836	18.840	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	17.791	18.880	PASS
N71	15	20	CP-QPSK	H	Outer_Full	18.835	20.000	PASS
N71	15	20	CP-16QAM	H	Outer_Full	18.883	19.960	PASS
N71	15	20	CP-64QAM	H	Outer_Full	18.85	20.080	PASS
N71	15	20	CP-256QAM	H	Outer_Full	18.885	19.920	PASS



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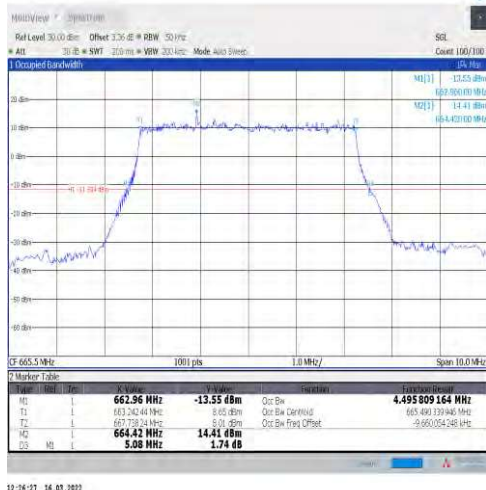
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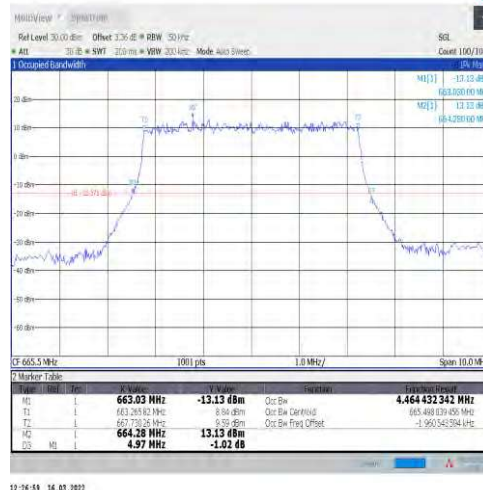
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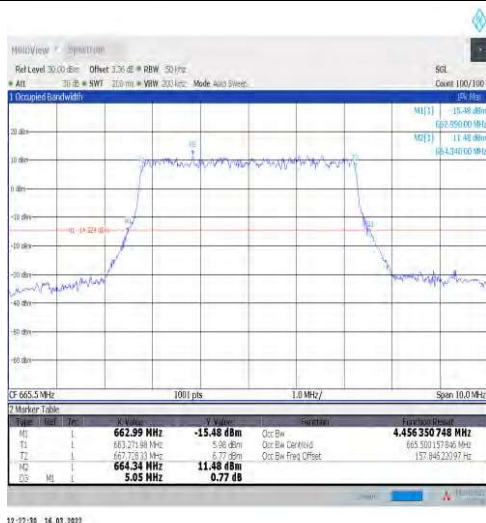
Test Graphs



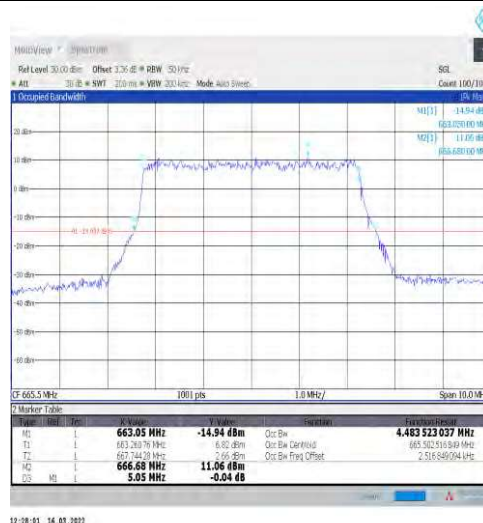
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-4.96-5.080-≤5-PASS



1-N71-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1
1-4.464-4.970-≤5-PASS



1-N71-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1
-4.456-5.050-≤5-PASS



1-N71-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1
4.484-5.050-≤5-PASS



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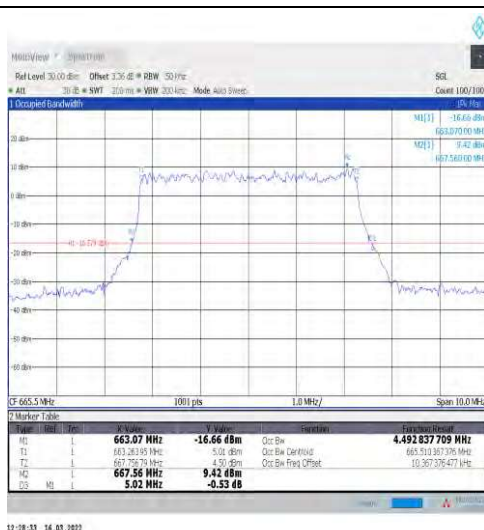
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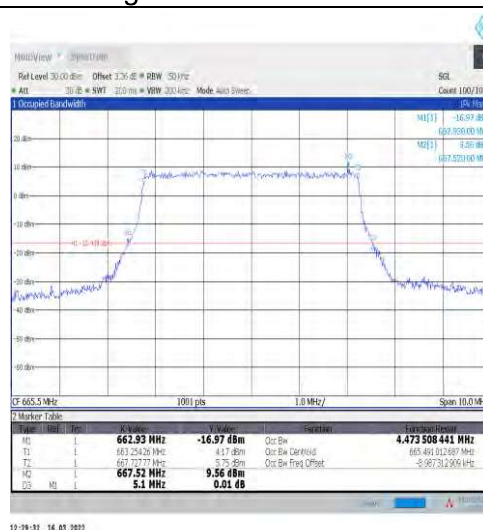
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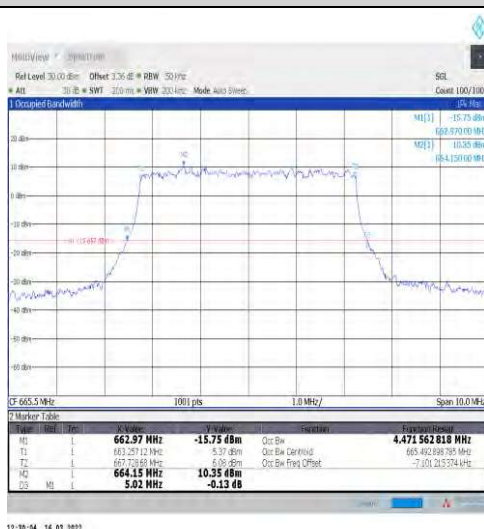
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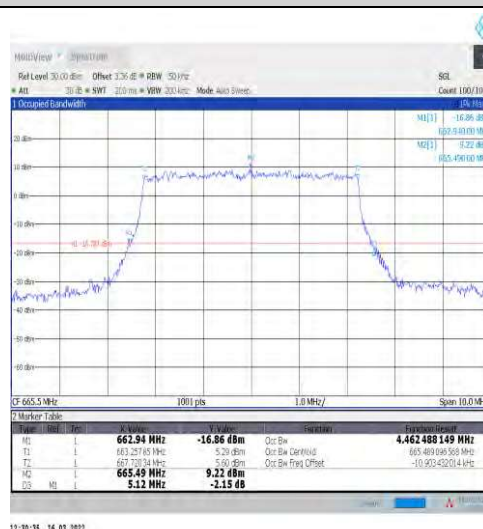
1-N71-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.493-5.020-≤5-PASS



1-N71-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.
474-5.100-≤5-PASS



1-N71-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.472-5.020-≤5-PASS



1-N71-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4
.462-5.120-≤5-PASS



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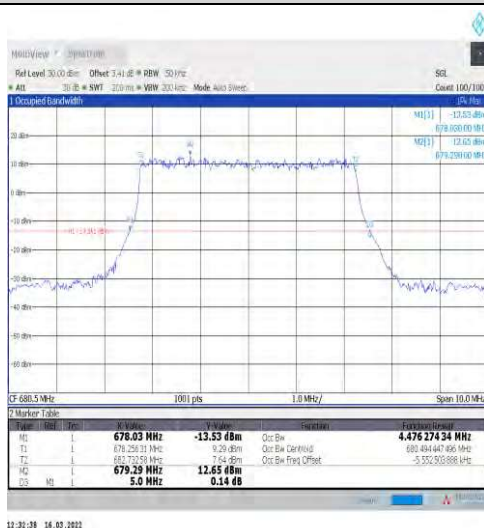
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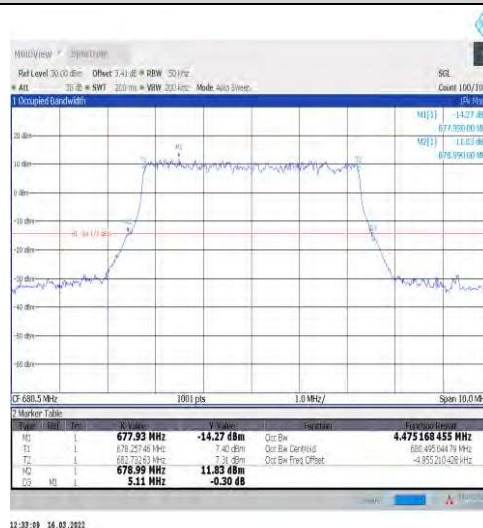
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-4.468-5.100-≤5-PASS



1-N71-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-
4.48-5.010-≤5-PASS



1-N71-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1
t1-4.476-5.000-≤5-PASS



1-N71-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1
-4.475-5.110-≤5-PASS



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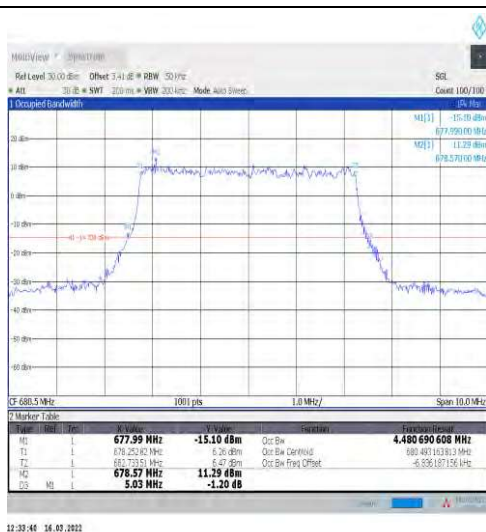
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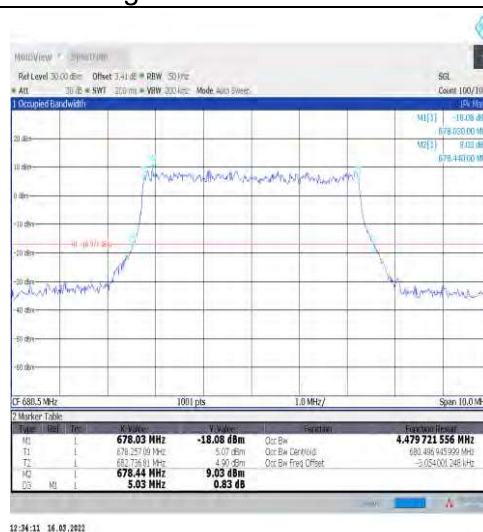
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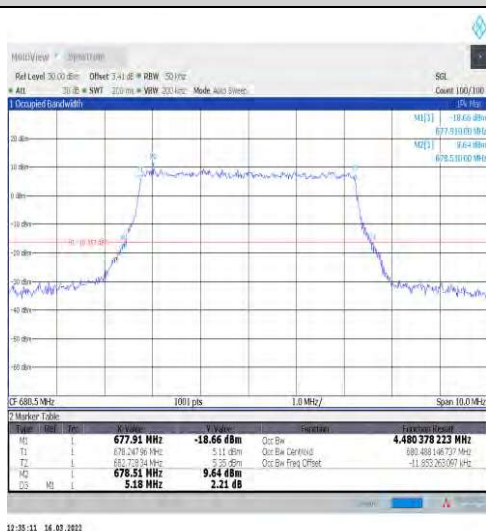
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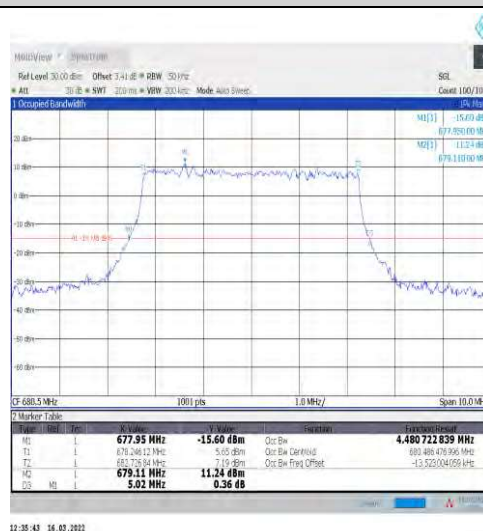
1-N71-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1
-4.481-5.030-≤5-PASS



1-N71-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.48-5.030-≤5-PASS



1-N71-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4
.48-5.180-≤5-PASS



1-N71-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.481-5.020-≤5-PASS



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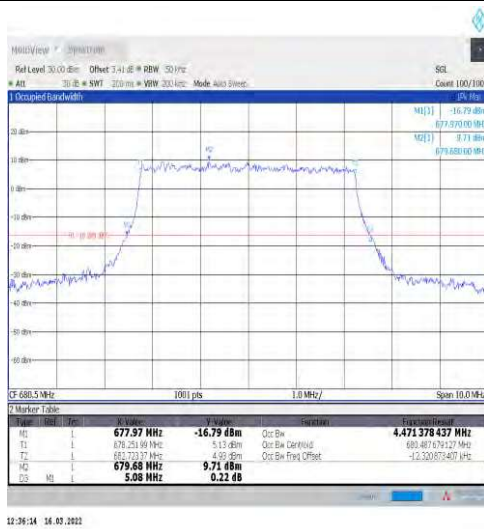
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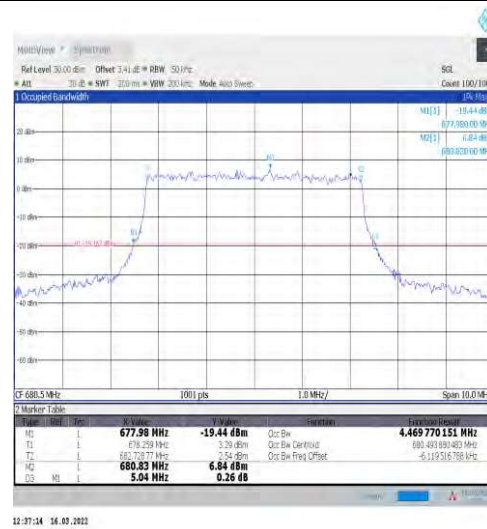
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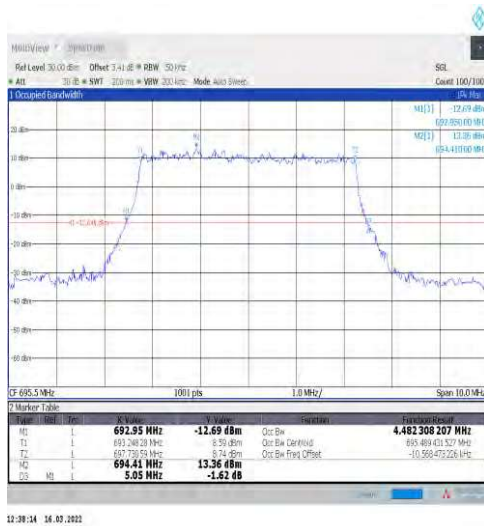
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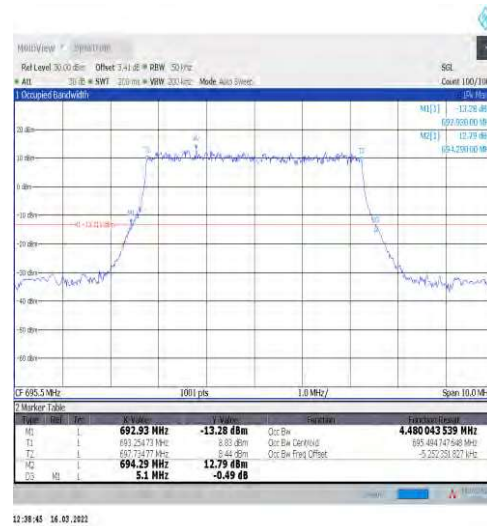
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4.471-5.080-≤5-PASS



1-N71-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1
-4.47-5.040-≤5-PASS



1-N71-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-
4.482-5.050-≤5-PASS



1-N71-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1
1-4.48-5.100-≤5-PASS



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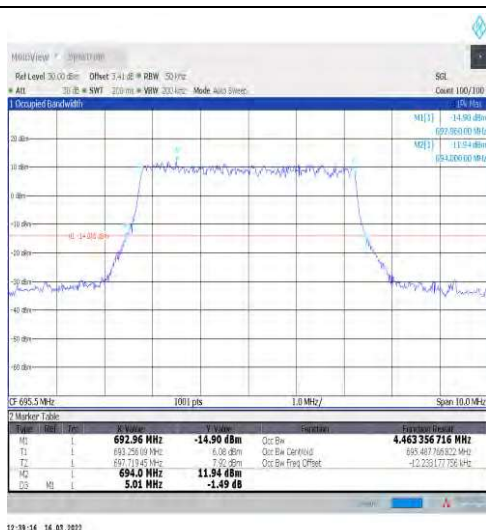
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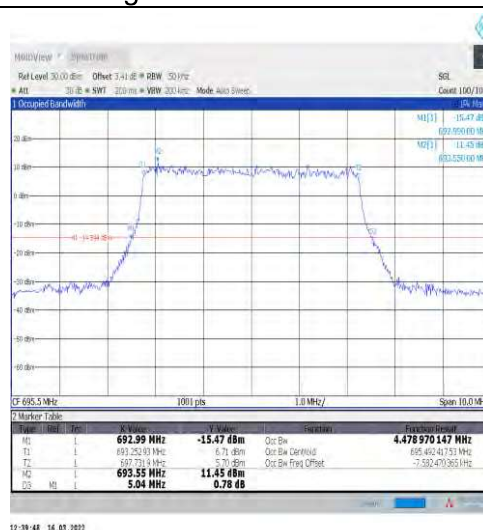
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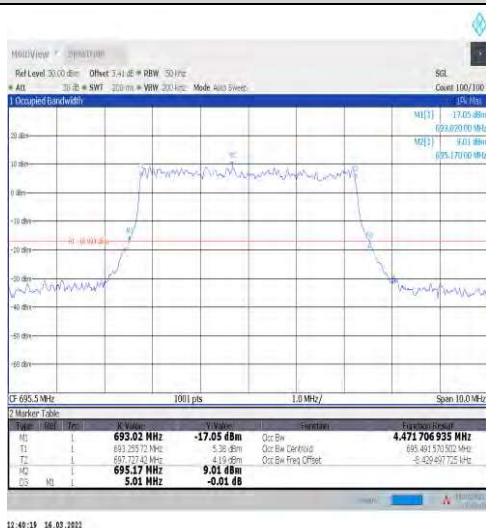
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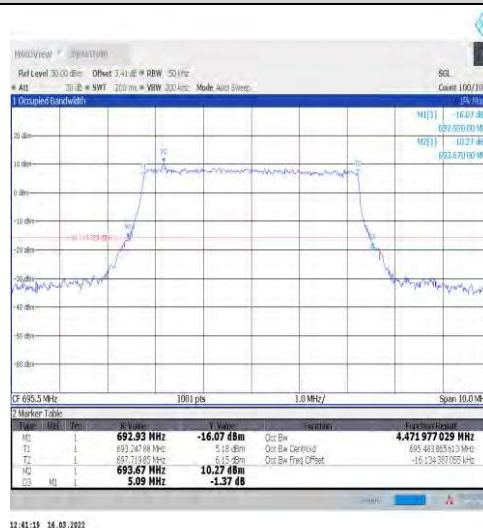
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-4.463-5.010-≤5-PASS



1-N71-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1
-4.479-5.040-≤5-PASS



1-N71-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.472-5.010-≤5-PASS



1-N71-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.
472-5.090-≤5-PASS



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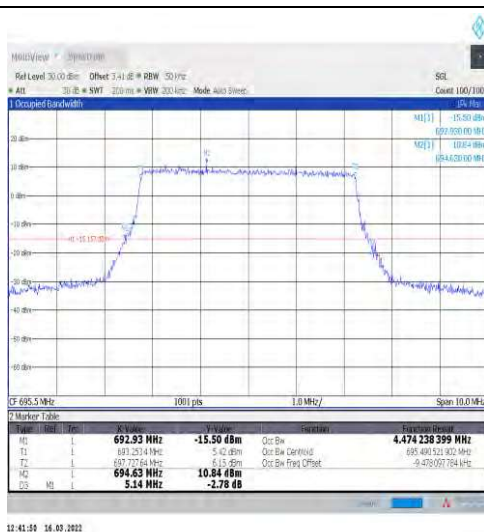
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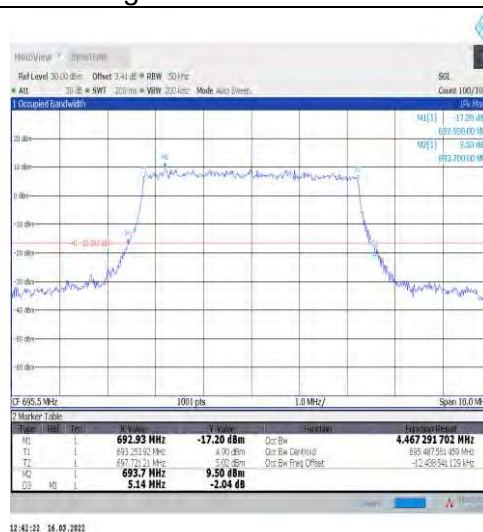
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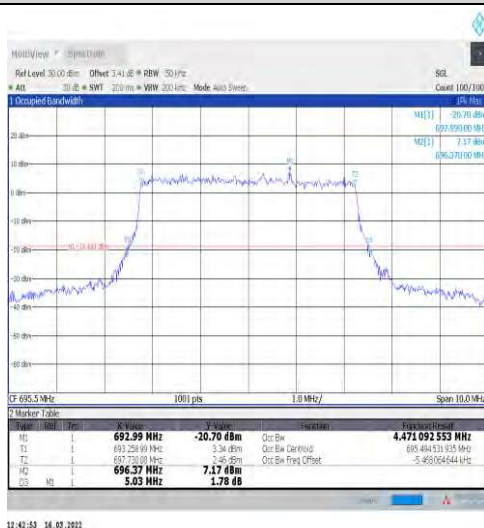
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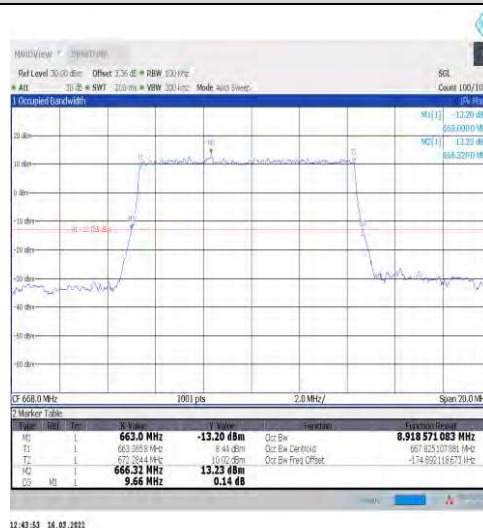
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1-N71-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-
4.467-5.140-≤5-PASS



1-N71-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1
-4.471-5.030-≤5-PASS



1-N71-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-
8.919-9.660-≤10-PASS



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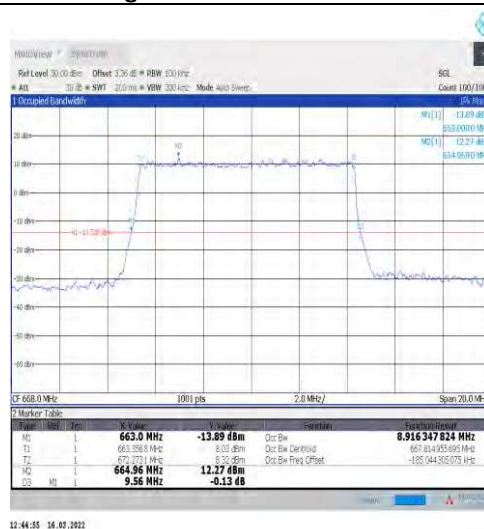
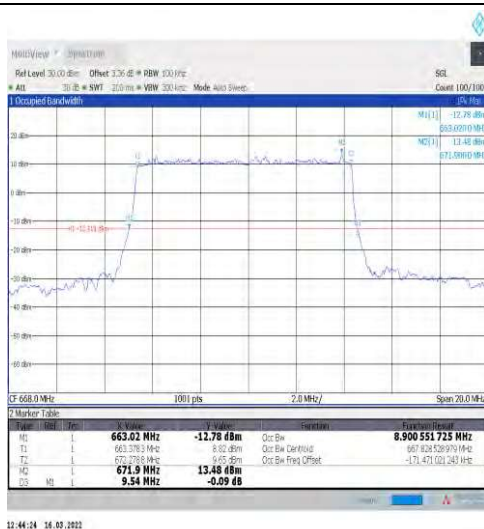
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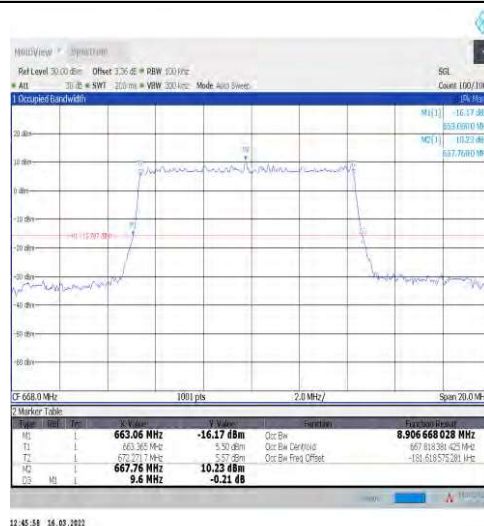
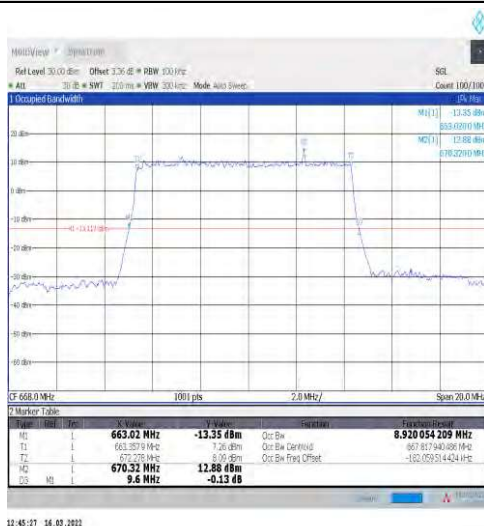
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1-N71-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-A
nt1-8.901-9.540-≤10-PASS

1-N71-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.916-9.560-≤10-PASS



1-N71-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.92-9.600-≤10-PASS

1-N71-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant
1-8.907-9.600-≤10-PASS



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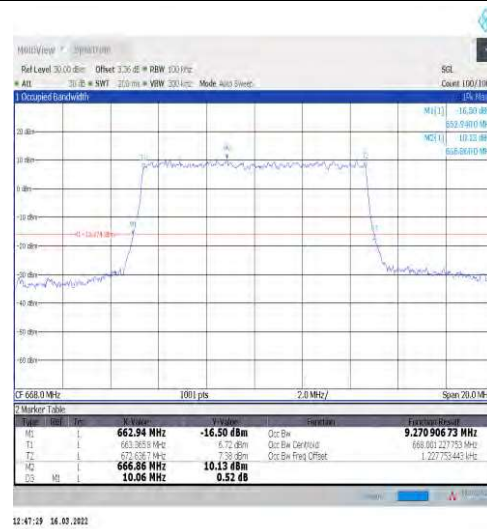
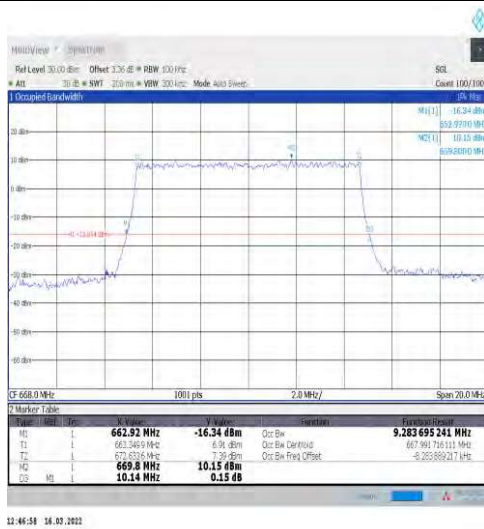
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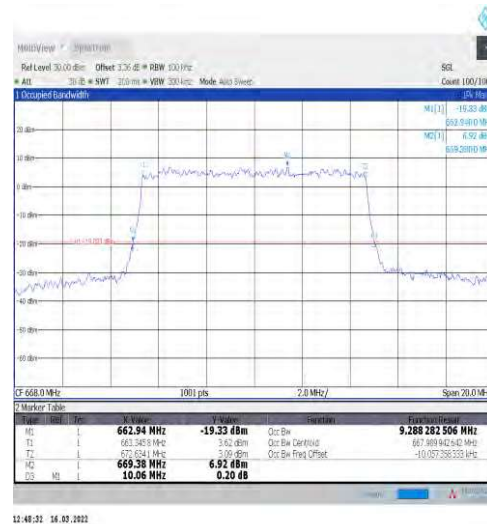
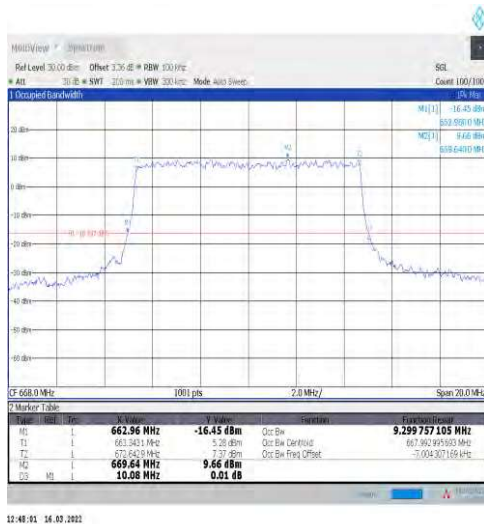
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9.284-10.140≤10-PASS

1-N71-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-
9.271-10.060≤10-PASS



1-N71-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.3-10.080≤10-PASS

1-N71-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1
1-9.288-10.060≤10-PASS



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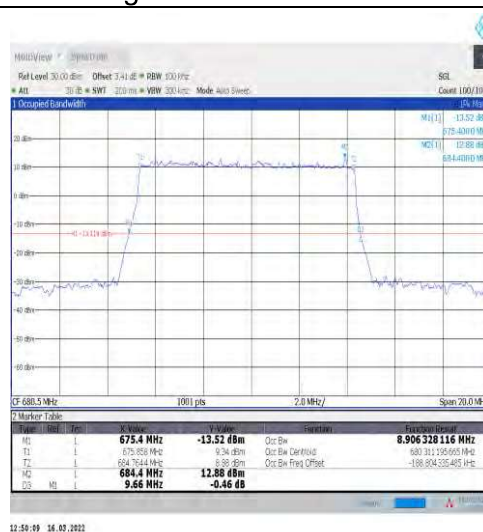
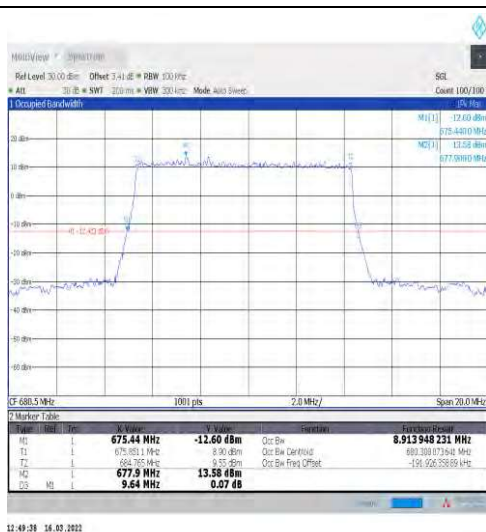
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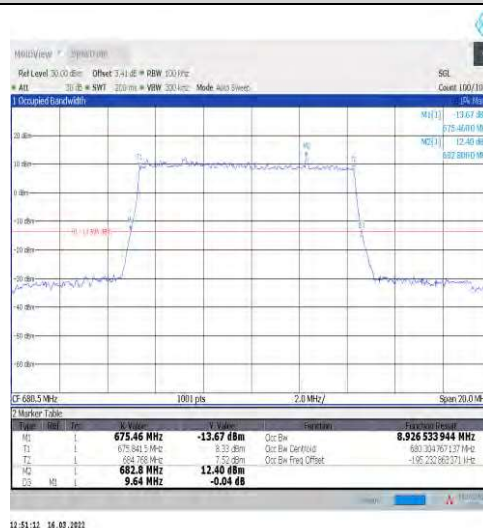
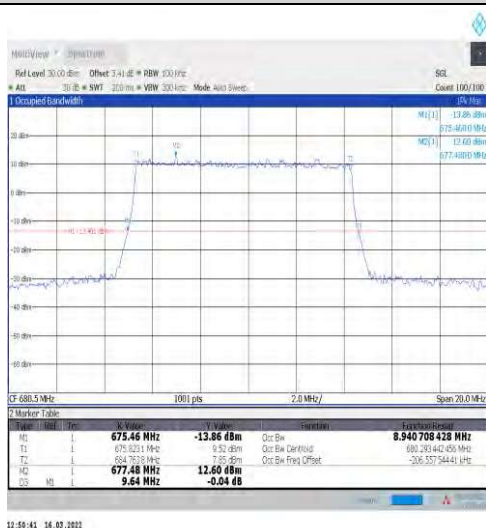
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1-N71-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1
-8.914-9.640-≤10-PASS

1-N71-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1
-8.906-9.660-≤10-PASS



1-N71-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1
1-8.941-9.640-≤10-PASS

1-N71-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1
1-8.927-9.640-≤10-PASS



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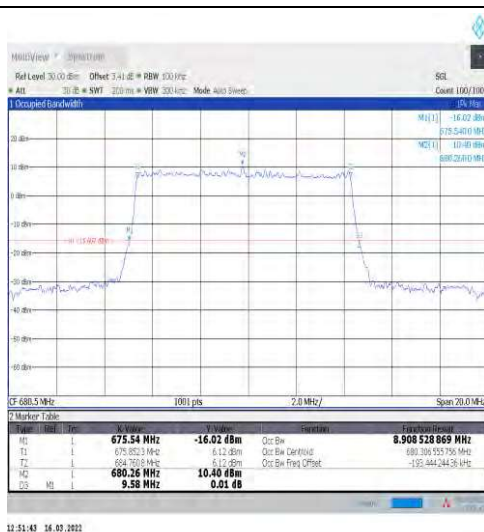
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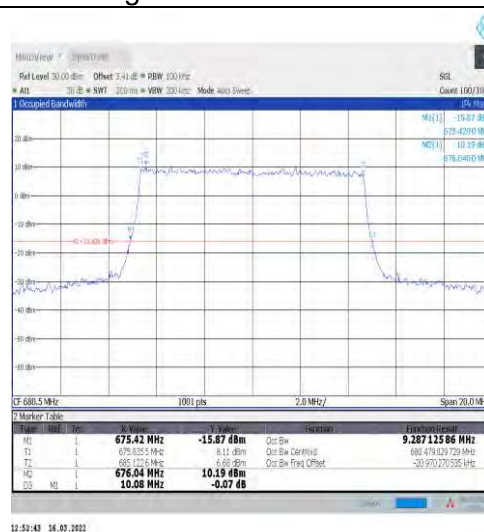
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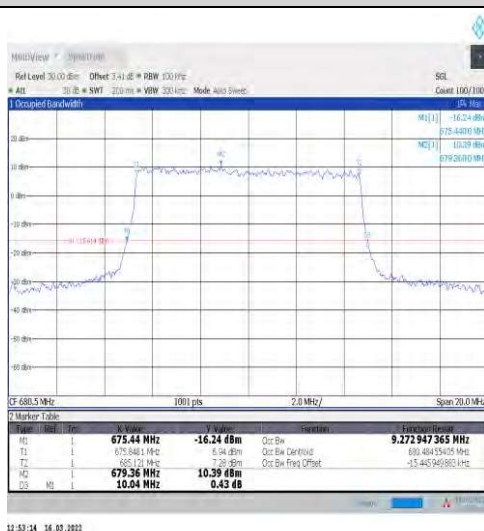
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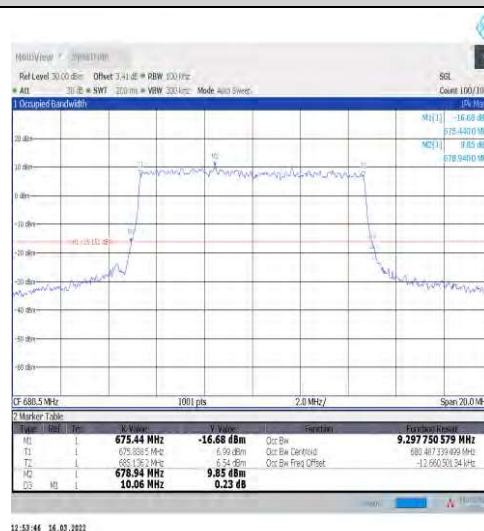
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1-N71-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-
9.287-10.080-≤10-PASS



1-N71-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant
1-9.273-10.040-≤10-PASS



1-N71-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.298-10.060-≤10-PASS



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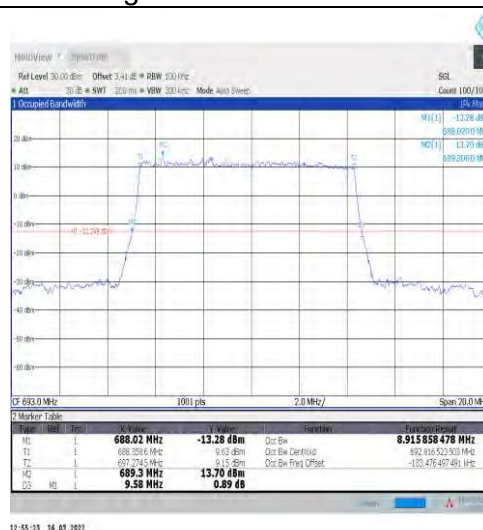
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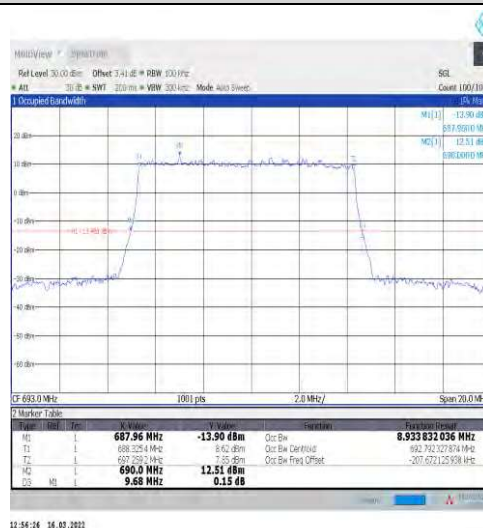
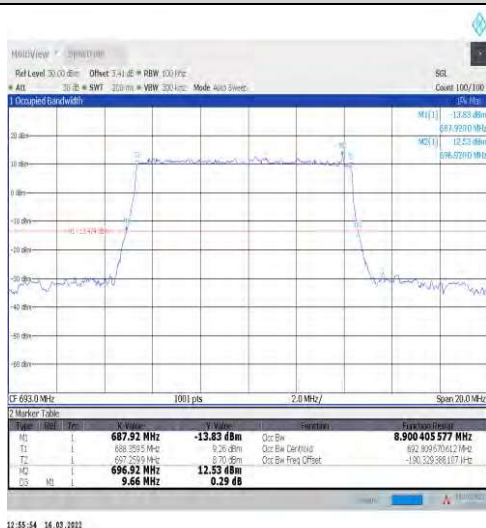
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1-N71-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant1
-8.916-9.580≤10-PASS



1-N71-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-A
nt1-8.9-9.660≤10-PASS

1-N71-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.934-9.680≤10-PASS



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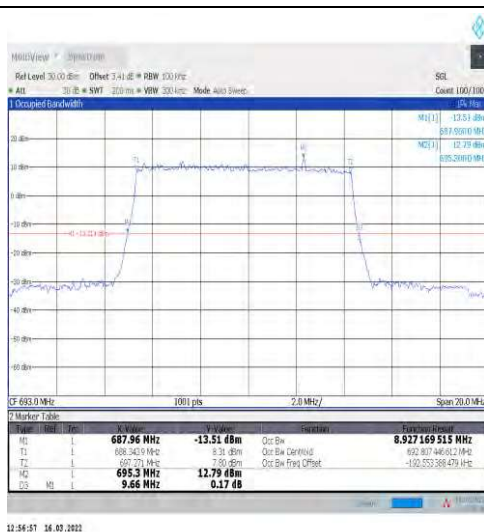
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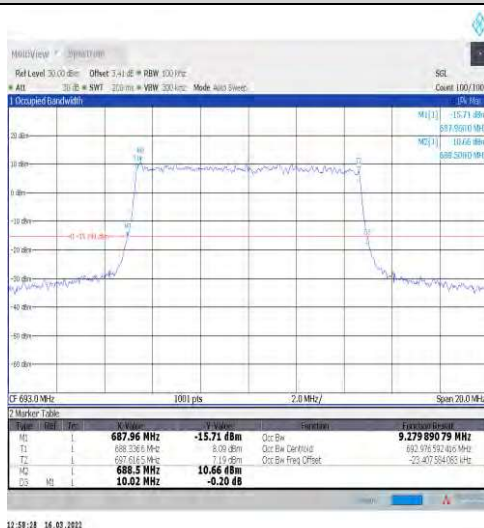
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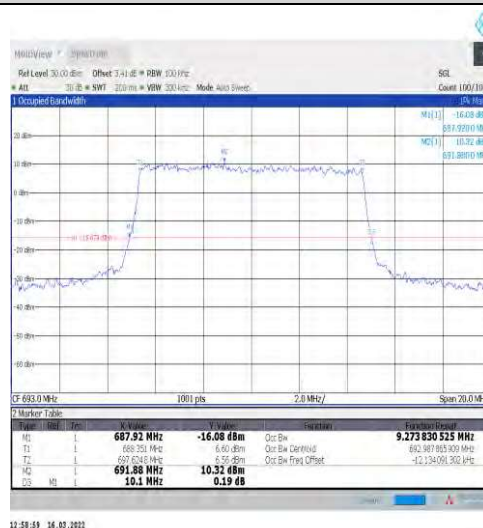
1-N71-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.927-9.660-≤10-PASS



1-N71-15-10-H-5-DFT-256QAM-Outer_Full-50@0-A
nt1-8.899-9.540-≤10-PASS



1-N71-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-
9.28-10.020-≤10-PASS



1-N71-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1
-9.274-10.100-≤10-PASS



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