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Appendix B.20

NR Band n12



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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP	LIMIT	Verdict
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.59	22.64	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.76	22.81	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	22.74	22.79	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Left	22.55	22.60	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Right	22.72	22.77	34.77	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	22.70	22.75	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Left	22.87	22.92	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Right	23.06	23.11	34.77	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	21.71	21.76	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Left	20.99	21.04	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Right	21.14	21.19	34.77	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	21.33	21.38	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Left	18.78	18.83	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Right	18.95	19.00	34.77	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	19.20	19.25	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.62	22.67	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.58	22.63	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	22.61	22.66	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Left	22.67	22.72	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Right	22.60	22.65	34.77	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	22.59	22.64	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Left	22.99	23.04	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Right	22.97	23.02	34.77	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	21.64	21.69	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Left	21.07	21.12	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Right	20.96	21.01	34.77	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	21.27	21.32	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Left	18.89	18.94	34.77	PASS



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N12	15	5	DFT-256QAM	M	Inner_1RB_Right	18.81	18.86	34.77	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	19.08	19.13	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.13	22.18	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.32	22.37	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	22.27	22.32	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Left	22.13	22.18	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Right	22.37	22.42	34.77	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	22.23	22.28	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Left	22.52	22.57	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Right	22.77	22.82	34.77	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	21.29	21.34	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Left	20.59	20.64	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Right	20.80	20.85	34.77	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	20.87	20.92	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Left	18.43	18.48	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Right	18.62	18.67	34.77	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	18.73	18.78	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.65	22.70	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.77	22.82	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	22.77	22.82	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Left	22.55	22.60	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Right	22.76	22.81	34.77	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	22.77	22.82	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Left	22.94	22.99	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Right	23.11	23.16	34.77	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	21.64	21.69	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Left	20.98	21.03	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Right	21.12	21.17	34.77	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	21.29	21.34	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Left	18.88	18.93	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Right	19.02	19.07	34.77	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	19.24	19.29	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.76	22.81	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.60	22.65	34.77	PASS



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N12	15	10	DFT-PI2BPSK	M	Outer_Full	22.68	22.73	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Left	22.72	22.77	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Right	22.59	22.64	34.77	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	22.67	22.72	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Left	23.13	23.18	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Right	22.96	23.01	34.77	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	21.60	21.65	34.77	PASS
N12	15	10	DFT-64QAM	M	Inner_1RB_Left	21.10	21.15	34.77	PASS
N12	15	10	DFT-64QAM	M	Inner_1RB_Right	19.92	19.97	34.77	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	21.17	21.22	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Left	18.94	18.99	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Right	18.72	18.77	34.77	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	19.15	19.20	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.14	22.19	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.37	22.42	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	22.24	22.29	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Left	22.15	22.20	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Right	22.32	22.37	34.77	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	22.23	22.28	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Left	22.47	22.52	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Right	22.67	22.72	34.77	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	21.20	21.25	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Left	20.54	20.59	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Right	20.76	20.81	34.77	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	20.76	20.81	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Left	18.51	18.56	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Right	18.59	18.64	34.77	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	18.78	18.83	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.75	22.80	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	22.95	23.00	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	22.82	22.87	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Left	22.70	22.75	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Right	22.93	22.98	34.77	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	22.82	22.87	34.77	PASS



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N12	15	15	DFT-16QAM	L	Inner_1RB_Left	23.07	23.12	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Right	23.28	23.33	34.77	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	21.86	21.91	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Left	21.05	21.10	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Right	21.31	21.36	34.77	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	21.41	21.46	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Left	18.95	19.00	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Right	19.14	19.19	34.77	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	19.28	19.33	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	22.80	22.85	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	22.57	22.62	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	22.74	22.79	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Left	22.83	22.88	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Right	22.53	22.58	34.77	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	22.73	22.78	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Left	23.16	23.21	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Right	22.90	22.95	34.77	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	21.75	21.80	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Left	21.20	21.25	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Right	20.82	20.87	34.77	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	21.29	21.34	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Left	19.06	19.11	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Right	18.82	18.87	34.77	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	19.20	19.25	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.34	22.39	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.31	22.36	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	22.25	22.30	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Left	22.34	22.39	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Right	22.34	22.39	34.77	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	22.38	22.43	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Left	22.70	22.75	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Right	22.24	22.29	34.77	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	21.38	21.43	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Left	20.70	20.75	34.77	PASS



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N12	15	15	DFT-64QAM	H	Inner_1RB_Right	20.67	20.72	34.77	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	20.95	21.00	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Left	18.57	18.62	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Right	18.62	18.67	34.77	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	18.85	18.90	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
N12	15	15	DFT-256QAM	L	Outer_Full	100%	0.00	9.00	≤13	PASS
N12	15	15	CP-256QAM	L	Outer_Full	100%	0.00	9.99	≤13	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	100%	0.00	9.01	≤13	PASS
N12	15	15	CP-256QAM	M	Outer_Full	100%	0.00	10.12	≤13	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	100%	0.00	9.03	≤13	PASS
N12	15	15	CP-256QAM	H	Outer_Full	100%	0.00	10.04	≤13	PASS



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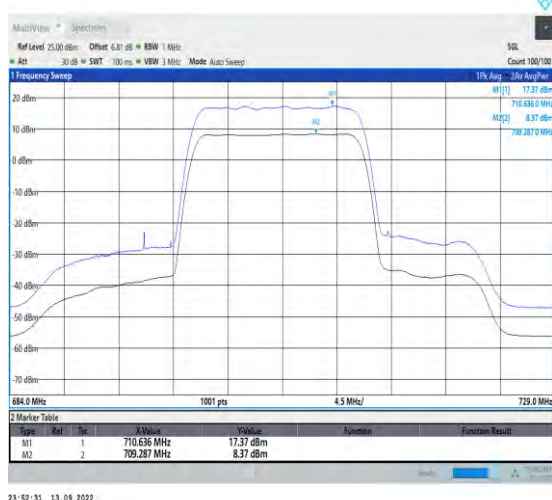
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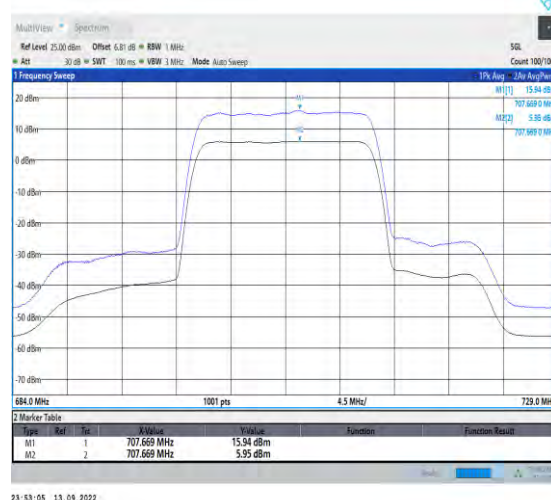
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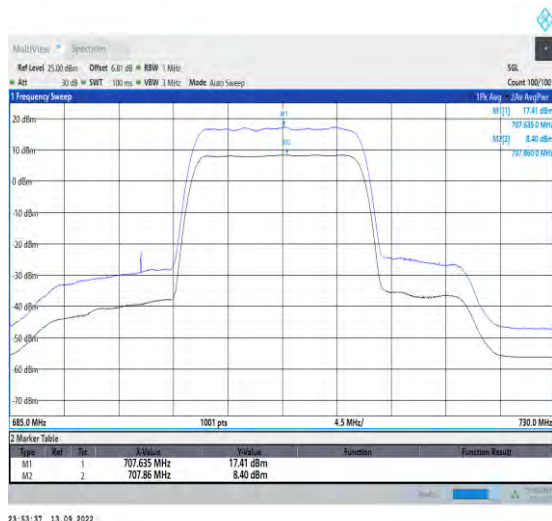
Test Graphs



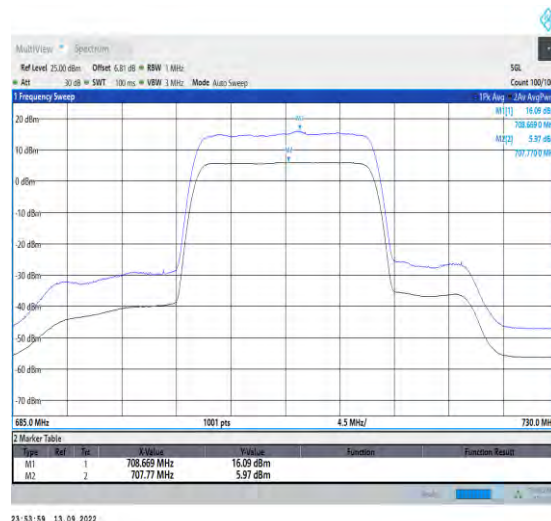
1-N12-PC3-15-15-L-1-DFT-256QAM-Outer_Full-75@
0-Ant1-9.00-100%-0.00-9.00-PASS-≤13



1-N12-PC3-15-15-L-2-CP-256QAM-Outer_Full-79@0
-Ant1-9.99-100%-0.00-9.99-PASS-≤13



1-N12-PC3-15-15-M-1-DFT-256QAM-Outer_Full-75
@0-Ant1-9.01-100%-0.00-9.01-PASS-≤13



1-N12-PC3-15-15-M-2-CP-256QAM-Outer_Full-79@0
-Ant1-10.12-100%-0.00-10.12-PASS-≤13



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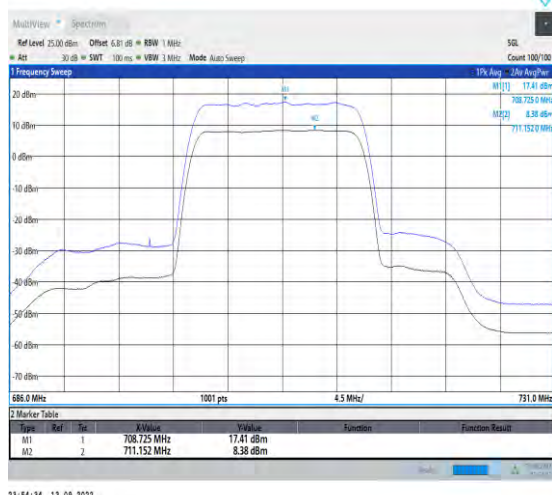
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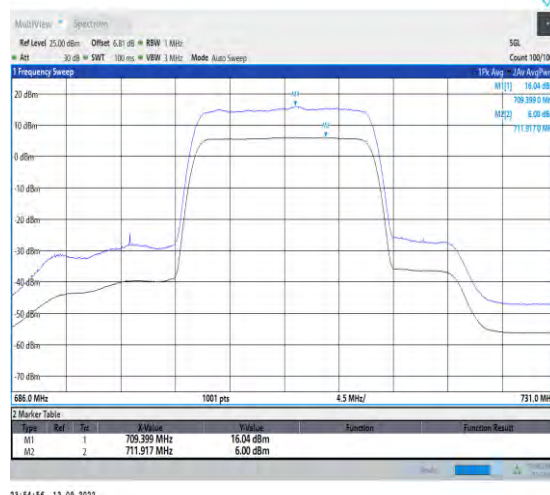
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1-N12-PC3-15-15-H-1-DFT-256QAM-Out_Full-75
@0-Ant1-9.03-100%-0.00-9.03-PASS-≤13



1-N12-PC3-15-15-H-2-CP-256QAM-Out_Full-79@0
-Ant1-10.04-100%-0.00-10.04-PASS-≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N12	15	15	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	see graph	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	see graph	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	see graph	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	see graph	PASS
N12	15	15	CP-QPSK	M	Outer_Full	see graph	PASS
N12	15	15	CP-16QAM	M	Outer_Full	see graph	PASS
N12	15	15	CP-64QAM	M	Outer_Full	see graph	PASS
N12	15	15	CP-256QAM	M	Outer_Full	see graph	PASS



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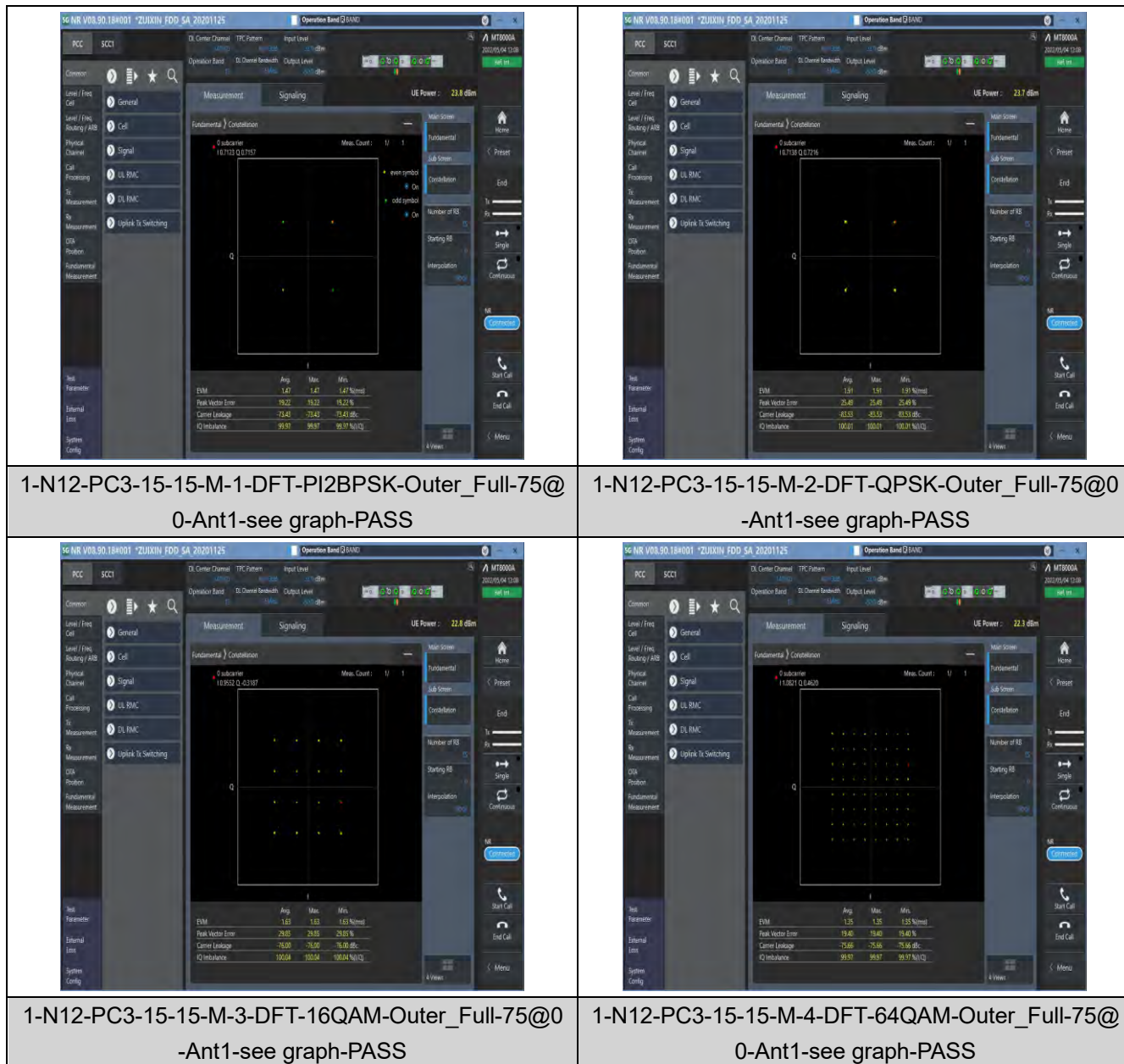
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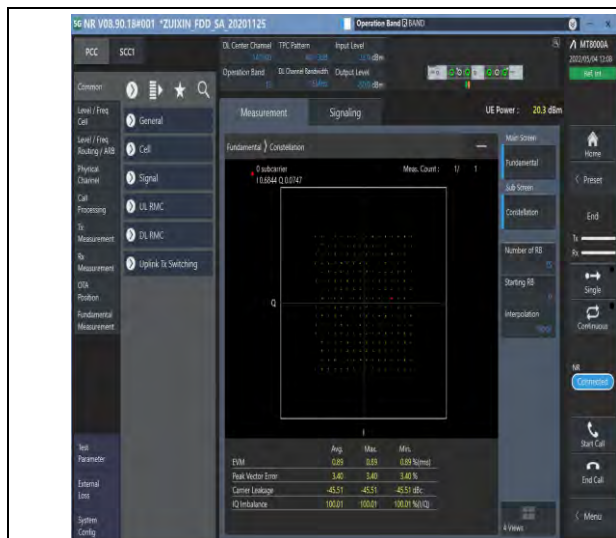
Test Graphs



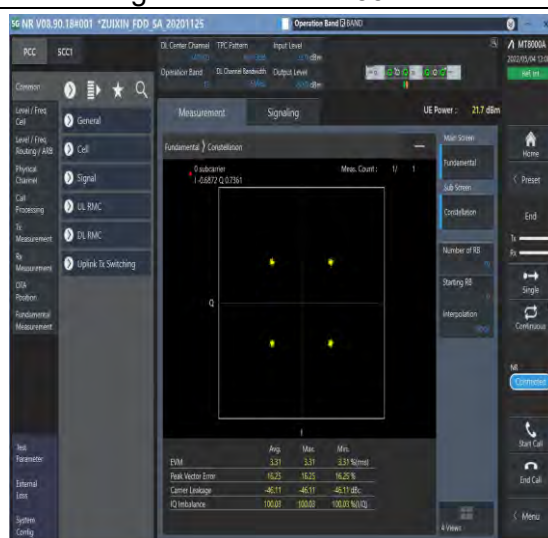
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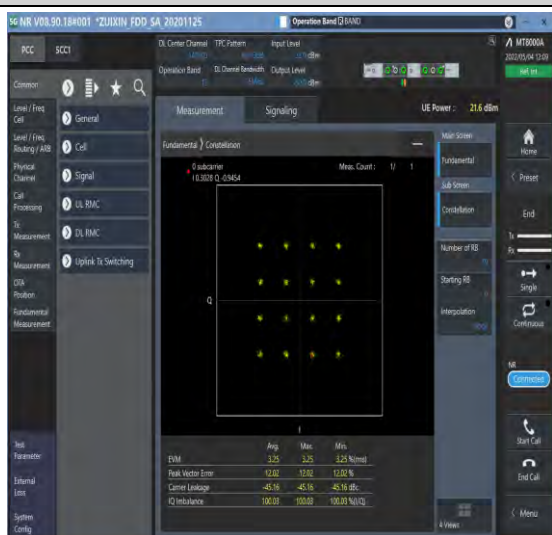
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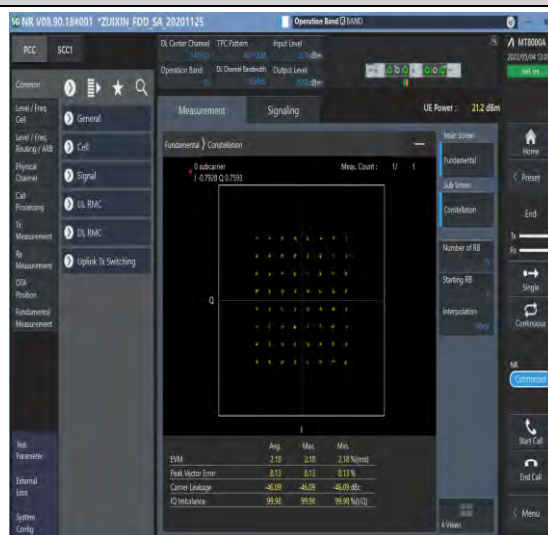
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1-N12-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-see graph-PASS



1-N12-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-see graph-PASS



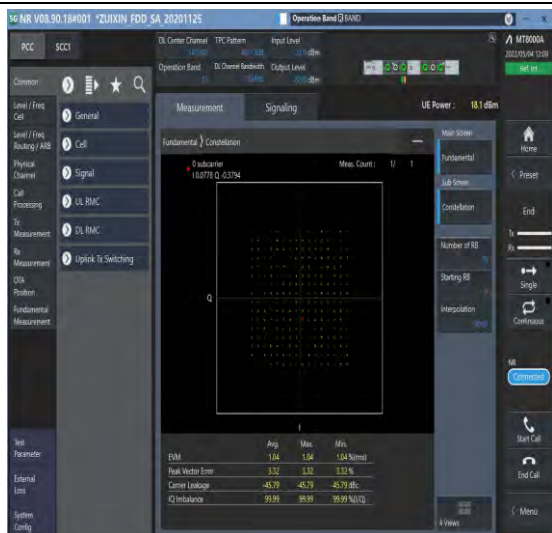
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1-N12-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0
-Ant1-see graph-PASS



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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
N12	15	5	DFT-QPSK	L	Outer_Full	4.46	4.870	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	4.455	4.880	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	4.464	4.900	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	4.473	4.870	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	4.472	4.880	PASS
N12	15	5	CP-QPSK	L	Outer_Full	4.464	4.840	PASS
N12	15	5	CP-16QAM	L	Outer_Full	4.481	4.910	PASS
N12	15	5	CP-64QAM	L	Outer_Full	4.465	4.930	PASS
N12	15	5	CP-256QAM	L	Outer_Full	4.488	4.900	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	4.475	4.800	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	4.466	4.880	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	4.464	4.860	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	4.471	4.910	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	4.469	4.890	PASS
N12	15	5	CP-QPSK	M	Outer_Full	4.46	4.930	PASS
N12	15	5	CP-16QAM	M	Outer_Full	4.466	4.830	PASS
N12	15	5	CP-64QAM	M	Outer_Full	4.473	4.970	PASS
N12	15	5	CP-256QAM	M	Outer_Full	4.47	4.950	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	4.475	4.780	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	4.448	4.850	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	4.47	4.900	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	4.463	4.930	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	4.472	4.840	PASS
N12	15	5	CP-QPSK	H	Outer_Full	4.459	4.910	PASS
N12	15	5	CP-16QAM	H	Outer_Full	4.465	4.860	PASS
N12	15	5	CP-64QAM	H	Outer_Full	4.465	4.870	PASS
N12	15	5	CP-256QAM	H	Outer_Full	4.483	4.860	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	8.923	9.500	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	8.923	9.500	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	8.942	9.480	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	8.936	9.540	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	8.945	9.460	PASS



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N12	15	10	CP-QPSK	L	Outer_Full	9.27	9.940	PASS
N12	15	10	CP-16QAM	L	Outer_Full	9.268	9.800	PASS
N12	15	10	CP-64QAM	L	Outer_Full	9.294	10.000	PASS
N12	15	10	CP-256QAM	L	Outer_Full	9.285	9.860	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	8.925	9.500	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	8.925	9.460	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	8.919	9.460	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	8.933	9.500	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	8.925	9.380	PASS
N12	15	10	CP-QPSK	M	Outer_Full	9.28	9.940	PASS
N12	15	10	CP-16QAM	M	Outer_Full	9.272	9.840	PASS
N12	15	10	CP-64QAM	M	Outer_Full	9.289	9.940	PASS
N12	15	10	CP-256QAM	M	Outer_Full	9.293	9.900	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	8.931	9.540	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	8.9	9.540	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	8.937	9.480	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	8.929	9.600	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	8.938	9.460	PASS
N12	15	10	CP-QPSK	H	Outer_Full	9.3	9.940	PASS
N12	15	10	CP-16QAM	H	Outer_Full	9.271	9.860	PASS
N12	15	10	CP-64QAM	H	Outer_Full	9.303	9.800	PASS
N12	15	10	CP-256QAM	H	Outer_Full	9.287	9.860	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	13.45	14.220	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	13.417	14.130	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	13.432	14.190	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	13.429	14.220	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	13.424	14.160	PASS
N12	15	15	CP-QPSK	L	Outer_Full	14.119	14.910	PASS
N12	15	15	CP-16QAM	L	Outer_Full	14.065	14.850	PASS
N12	15	15	CP-64QAM	L	Outer_Full	14.138	14.790	PASS
N12	15	15	CP-256QAM	L	Outer_Full	14.144	14.910	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	13.489	14.100	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	13.438	14.190	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	13.423	14.160	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	13.394	14.190	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	13.418	14.220	PASS
N12	15	15	CP-QPSK	M	Outer_Full	14.11	14.850	PASS



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N12	15	15	CP-16QAM	M	Outer_Full	14.078	14.850	PASS
N12	15	15	CP-64QAM	M	Outer_Full	14.14	14.760	PASS
N12	15	15	CP-256QAM	M	Outer_Full	14.151	14.940	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	13.422	14.160	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	13.411	14.220	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	13.434	14.250	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	13.409	14.220	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	13.415	14.220	PASS
N12	15	15	CP-QPSK	H	Outer_Full	14.088	14.760	PASS
N12	15	15	CP-16QAM	H	Outer_Full	14.093	14.760	PASS
N12	15	15	CP-64QAM	H	Outer_Full	14.098	14.730	PASS
N12	15	15	CP-256QAM	H	Outer_Full	14.136	14.910	PASS



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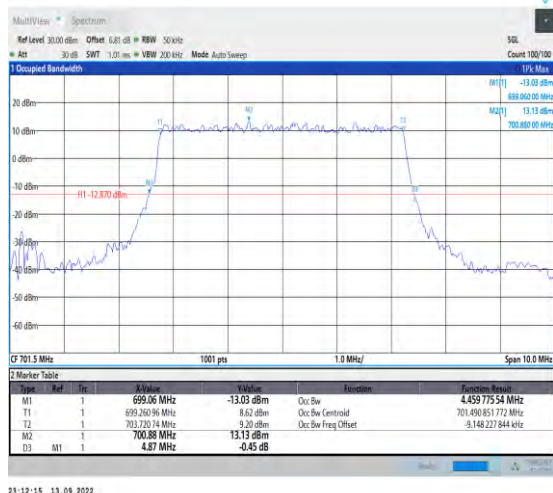
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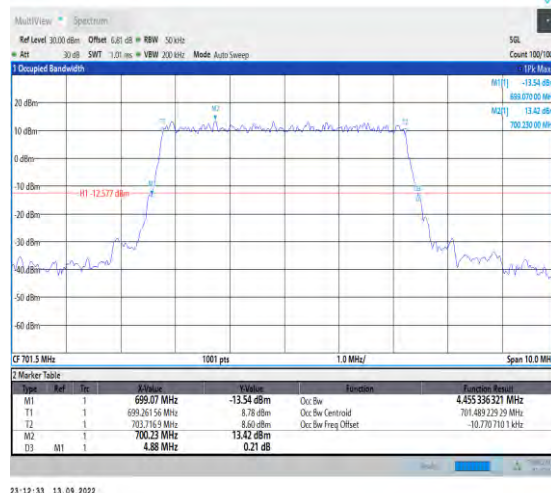
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Test Graphs



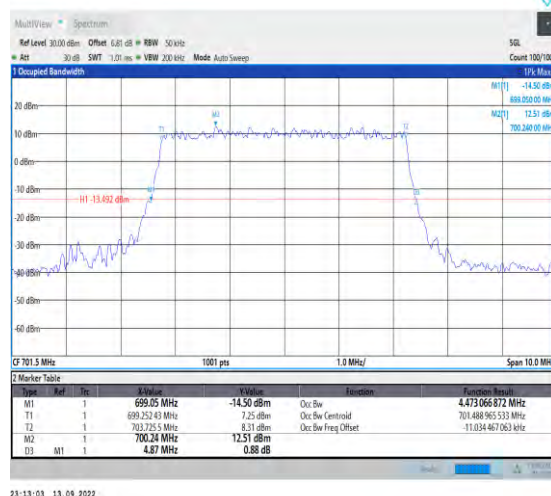
1-N12-PC3-15-5-L-1-DFT-QPSK-Outer_Full-25@0-A
nt1-4.46-4.870-≤5-PASS



1-N12-PC3-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.455-4.880-≤5-PASS



1-N12-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.464-4.900-≤5-PASS



1-N12-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.473-4.870-≤5-PASS



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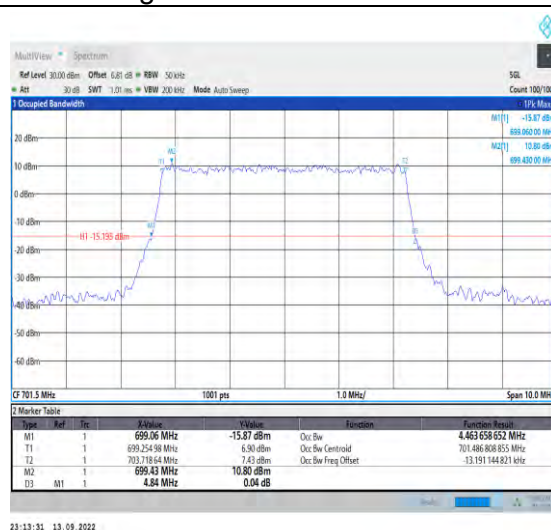
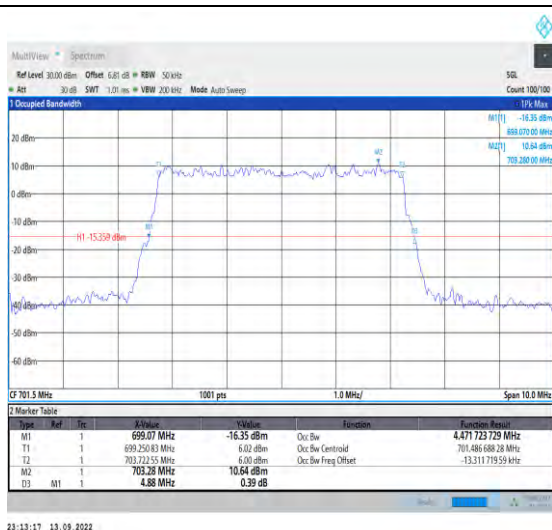
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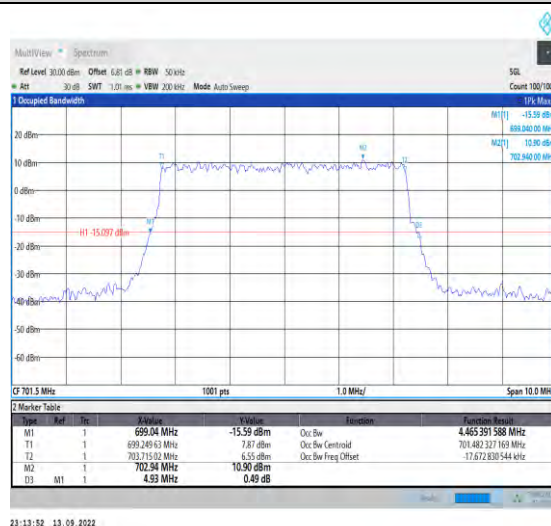
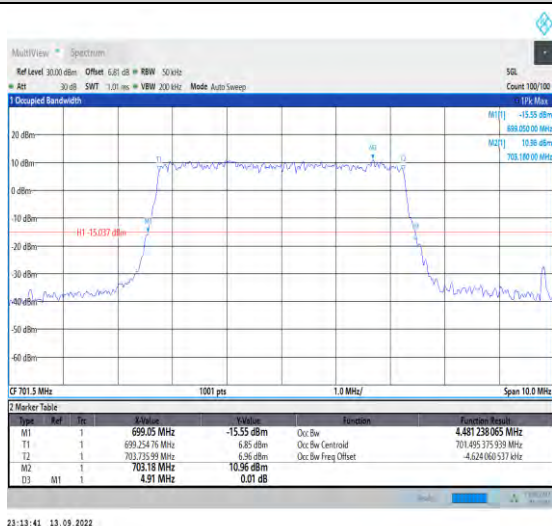
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1-N12-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.472-4.880-≤5-PASS

1-N12-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.464-4.840-≤5-PASS



1-N12-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.481-4.910-≤5-PASS

1-N12-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.465-4.930-≤5-PASS



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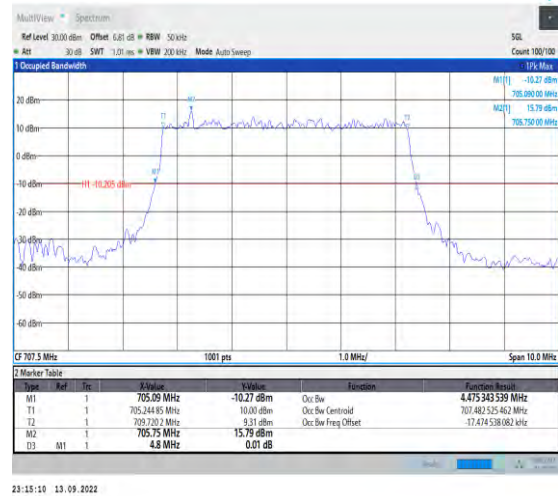
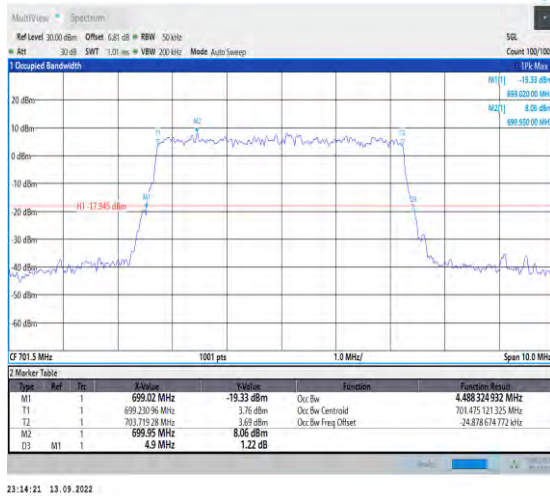
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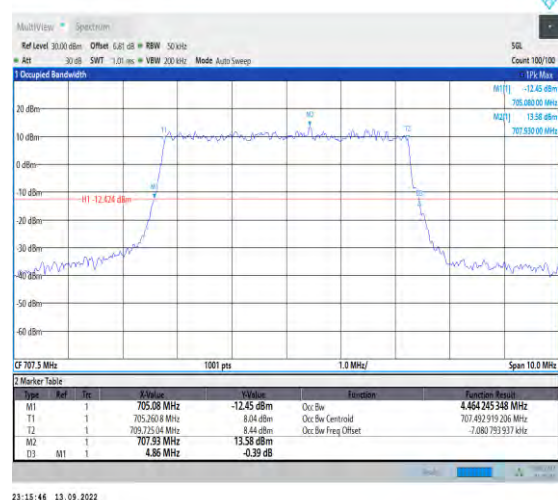
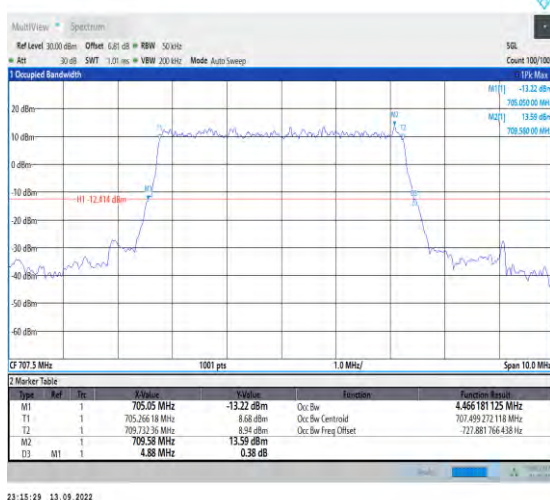
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1-N12-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.488-4.900-≤5-PASS

1-N12-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.475-4.800-≤5-PASS



1-N12-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.466-4.880-≤5-PASS

1-N12-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.464-4.860-≤5-PASS



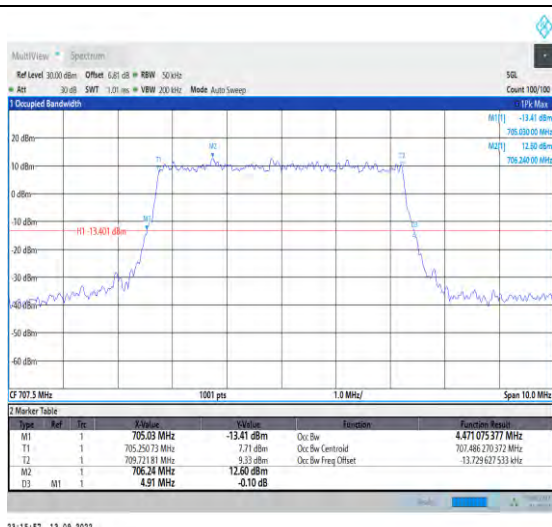
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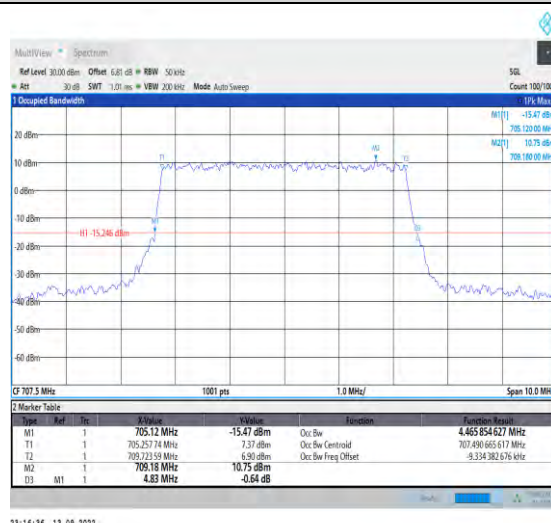
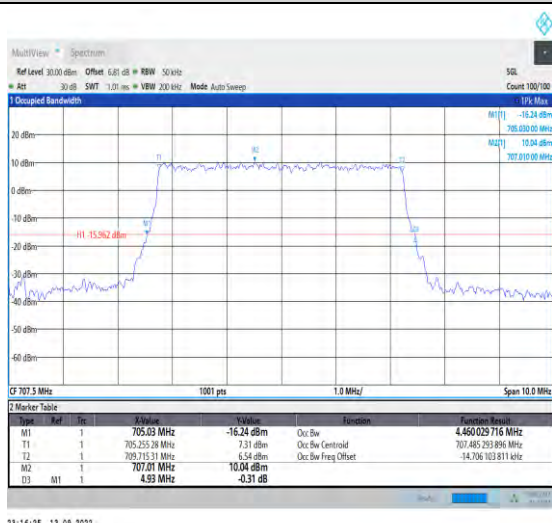
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1-N12-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0
-Ant1-4.471-4.910-≤5-PASS

1-N12-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0
0-Ant1-4.469-4.890-≤5-PASS



1-N12-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-A
nt1-4.46-4.930-≤5-PASS

1-N12-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-
Ant1-4.466-4.830-≤5-PASS



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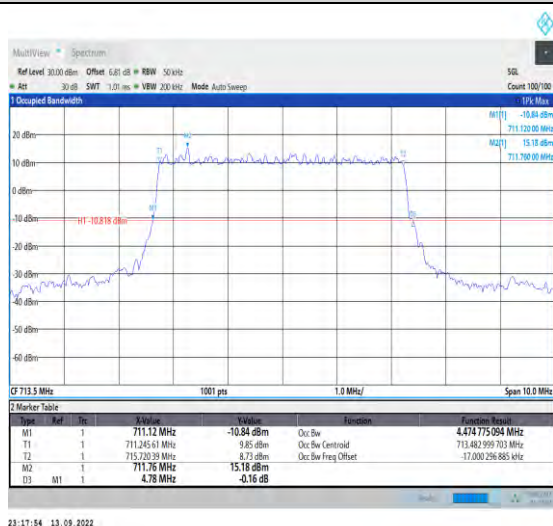
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1-N12-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-
Ant1-4.473-4.970-≤5-PASS

1-N12-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-
-Ant1-4.47-4.950-≤5-PASS



1-N12-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-
Ant1-4.475-4.780-≤5-PASS

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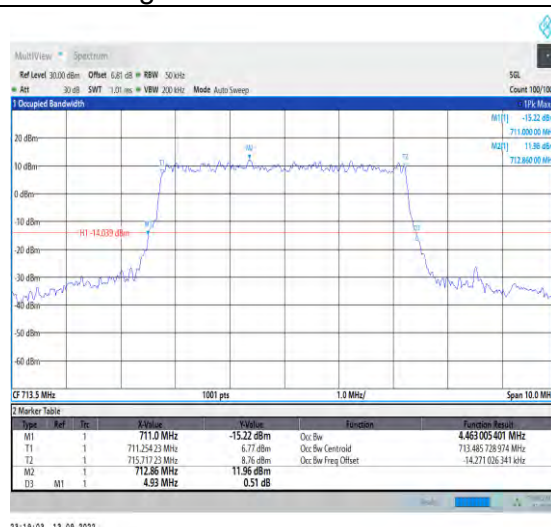
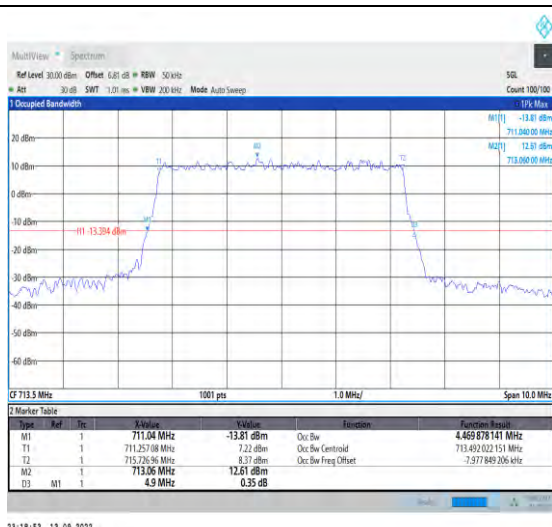
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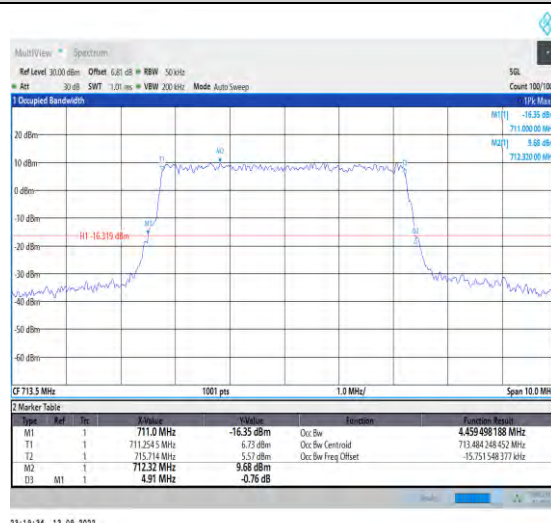
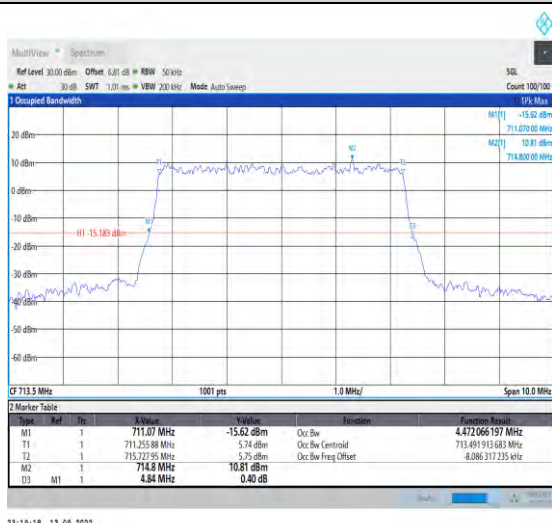
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1-N12-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.47-4.900-≤5-PASS

1-N12-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.463-4.930-≤5-PASS



1-N12-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.472-4.840-≤5-PASS

1-N12-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.459-4.910-≤5-PASS



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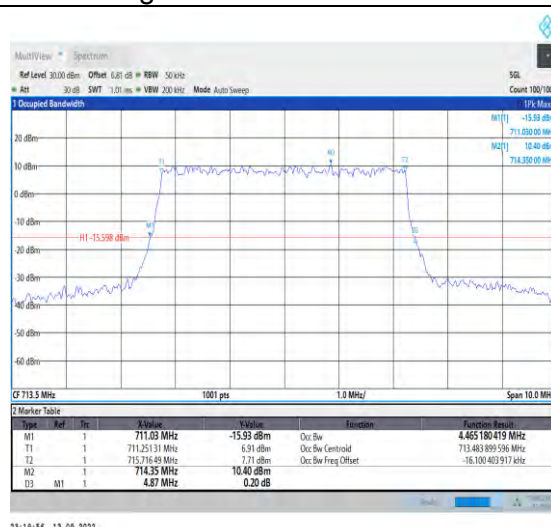
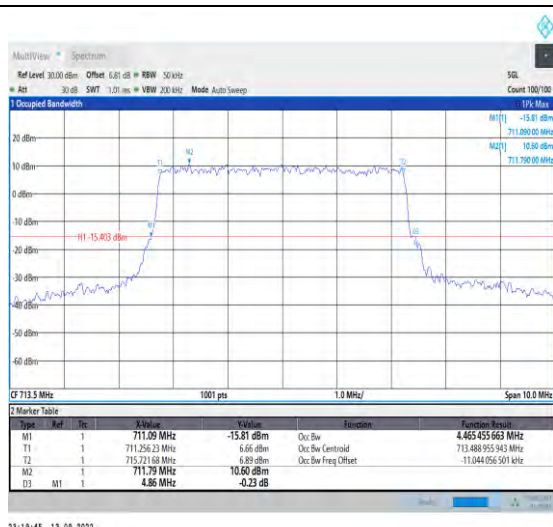
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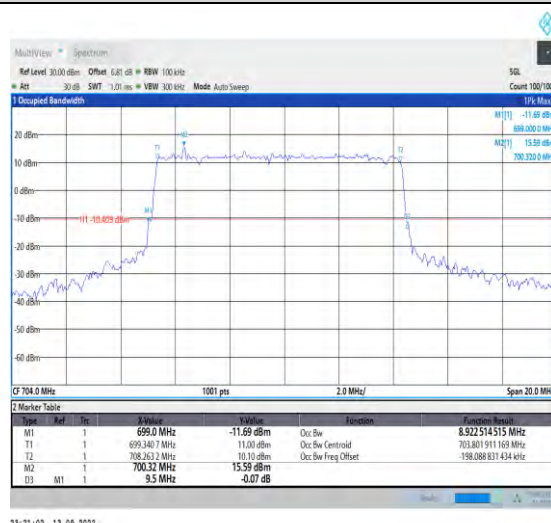
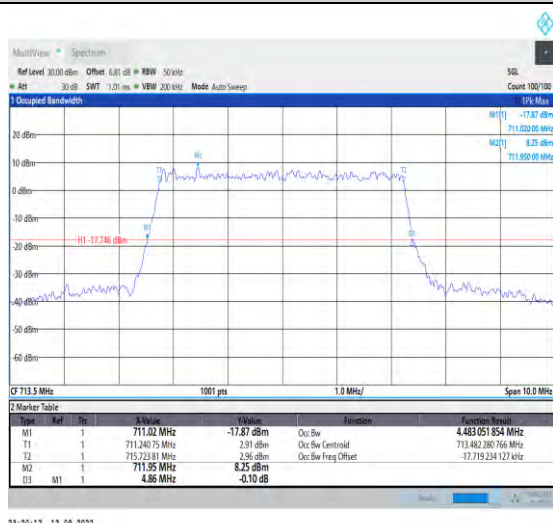
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1-N12-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-
Ant1-4.465-4.860-≤5-PASS

1-N12-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-
Ant1-4.465-4.870-≤5-PASS



1-N12-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-
Ant1-4.483-4.860-≤5-PASS

1-N12-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-
Ant1-8.923-9.500-≤10-PASS



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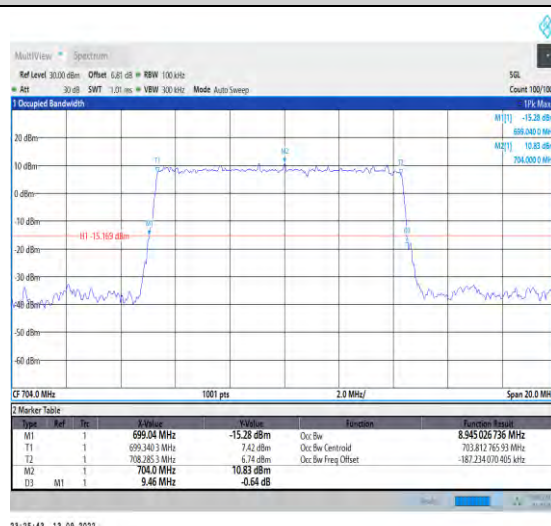
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1-N12-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-8.923-9.500-≤10-PASS

1-N12-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@
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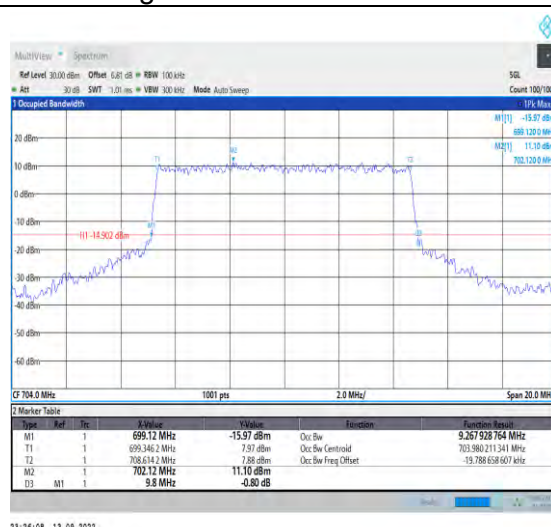
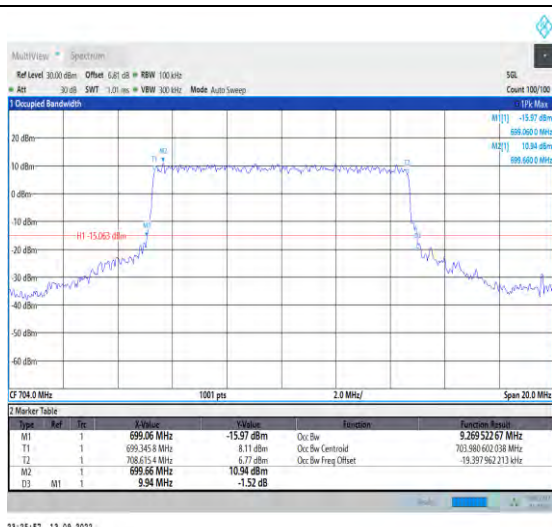
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0-Ant1-8.936-9.540-≤10-PASS

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@0-Ant1-8.945-9.460-≤10-PASS



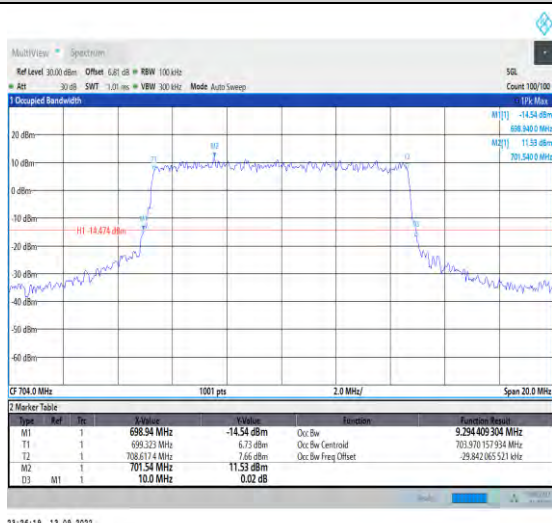
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1-N12-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-A
nt1-9.27-9.940-≤10-PASS

1-N12-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-
Ant1-9.268-9.800-≤10-PASS



1-N12-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-
Ant1-9.294-10.000-≤10-PASS

1-N12-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@
0-Ant1-9.285-9.860-≤10-PASS



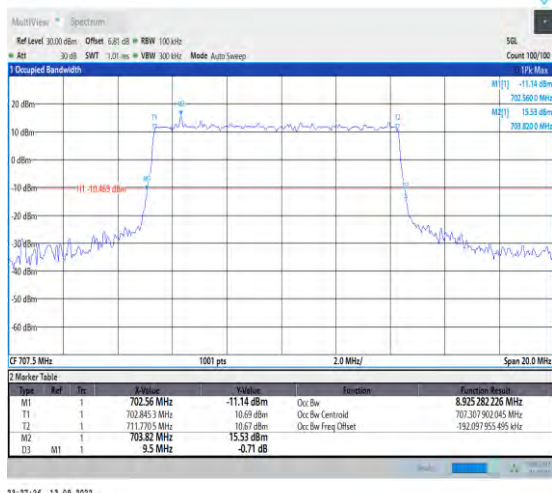
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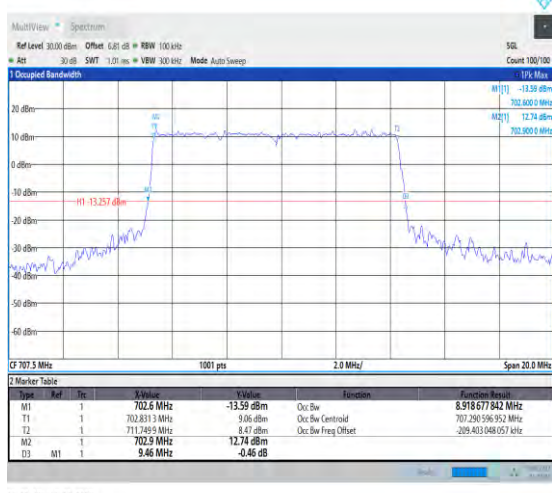
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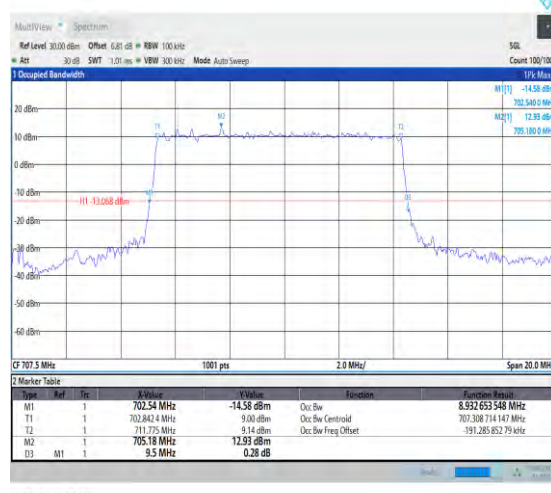
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1-N12-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.925-9.500-≤10-PASS

1-N12-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.925-9.460-≤10-PASS



23:28:06 13.09.2022



23:28:17 13.09.2022

1-N12-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.919-9.460-≤10-PASS

1-N12-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.933-9.500-≤10-PASS



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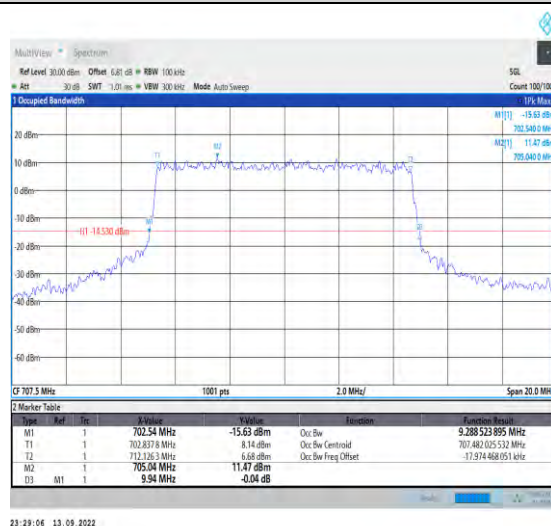
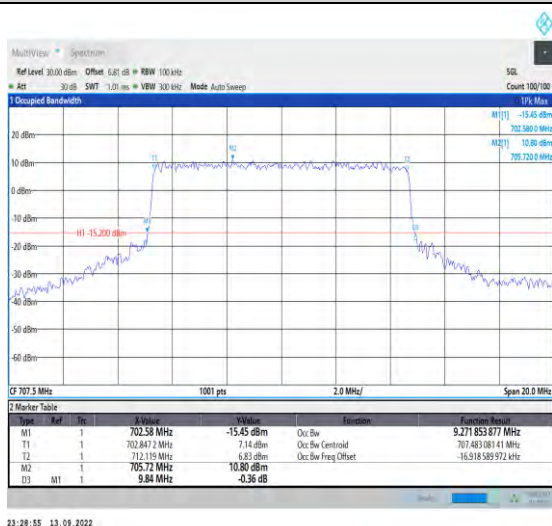
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1-N12-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.925-9.380-≤10-PASS

1-N12-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.28-9.940-≤10-PASS



1-N12-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.272-9.840-≤10-PASS

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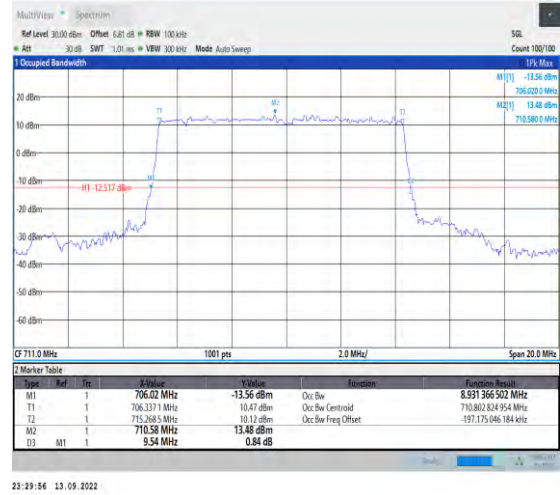
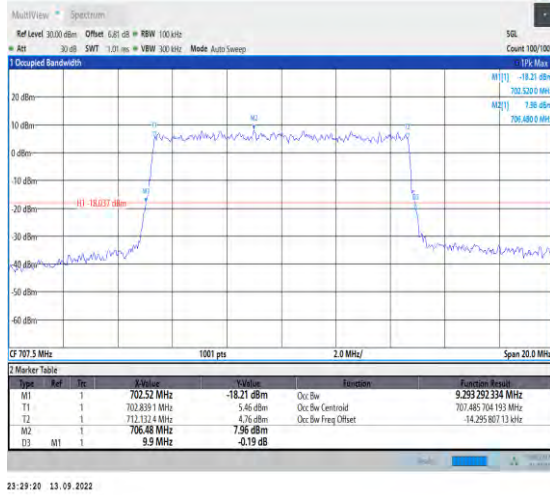
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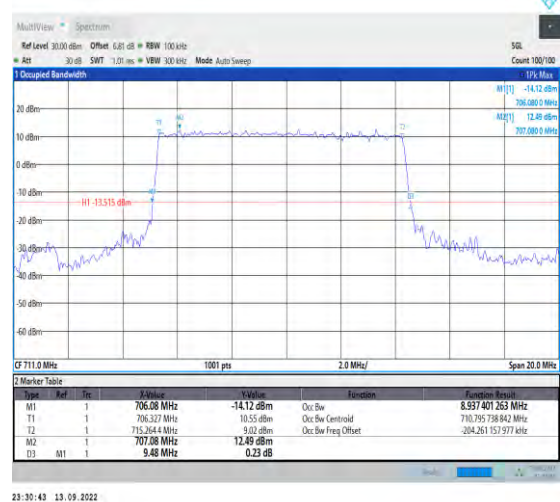
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1-N12-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@
0-Ant1-9.293-9.900-≤10-PASS

1-N12-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0
-Ant1-8.931-9.540-≤10-PASS



1-N12-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-8.9-9.540-≤10-PASS

1-N12-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@
0-Ant1-8.937-9.480-≤10-PASS



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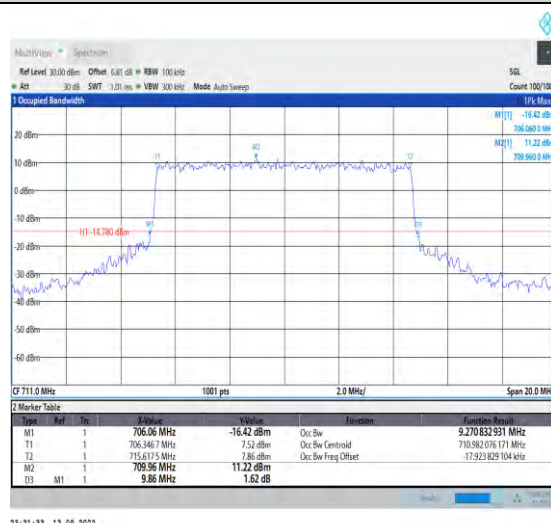
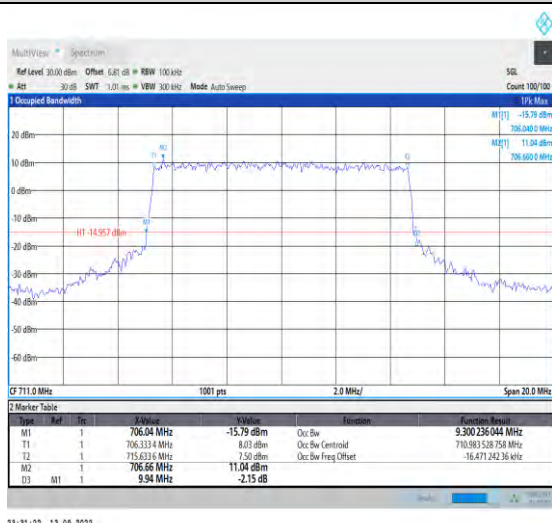
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0-Ant1-8.929-9.600-≤10-PASS

1-N12-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50
@0-Ant1-8.938-9.460-≤10-PASS



1-N12-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-
Ant1-9.3-9.940-≤10-PASS

1-N12-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-
-Ant1-9.271-9.860-≤10-PASS



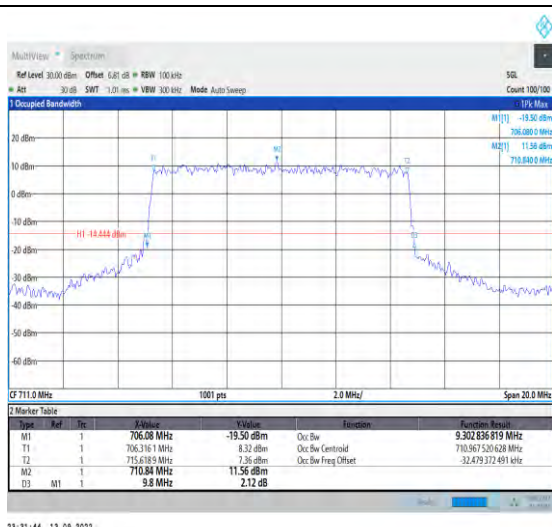
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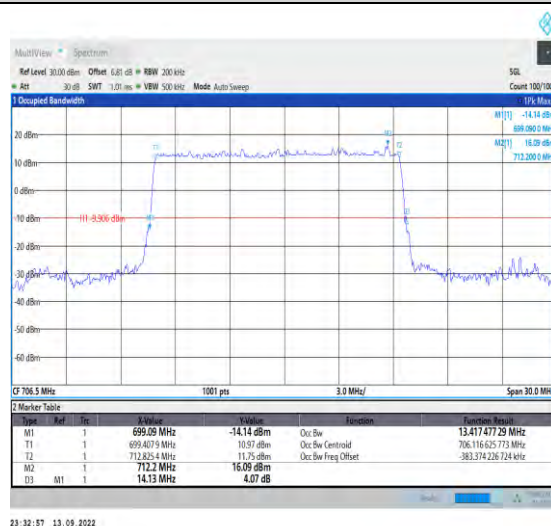
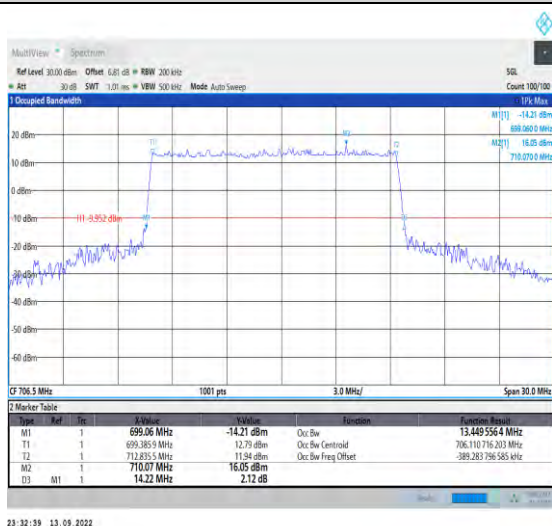
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1-N12-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0
-Ant1-9.303-9.800-≤10-PASS

1-N12-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0
-Ant1-9.287-9.860-≤10-PASS



1-N12-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-
Ant1-13.45-14.220-≤15-PASS

1-N12-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-13.417-14.130-≤15-PASS



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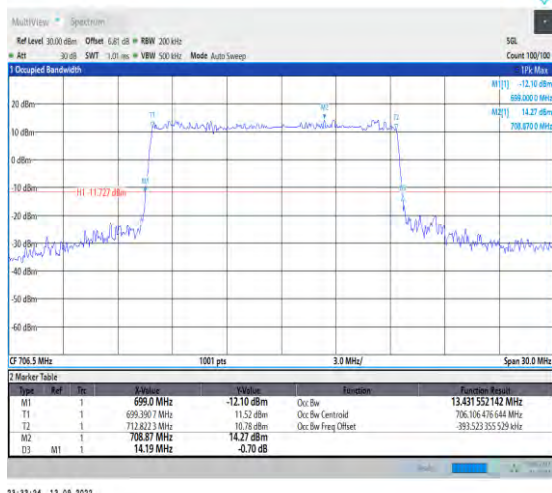
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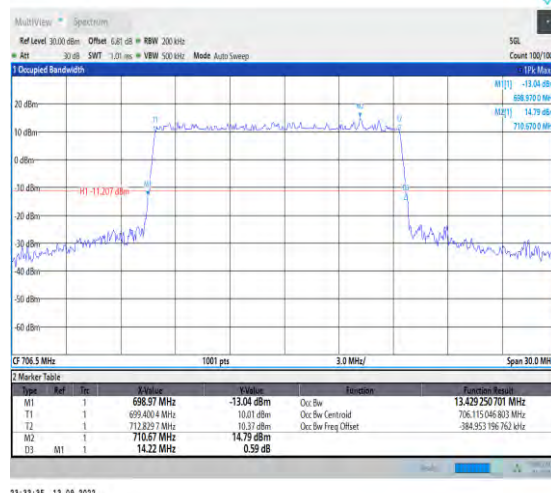
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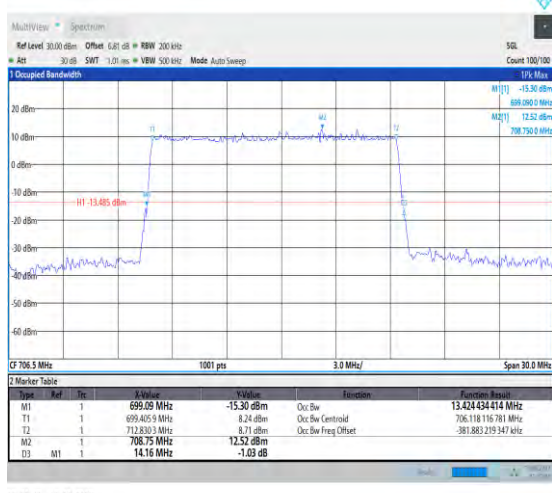
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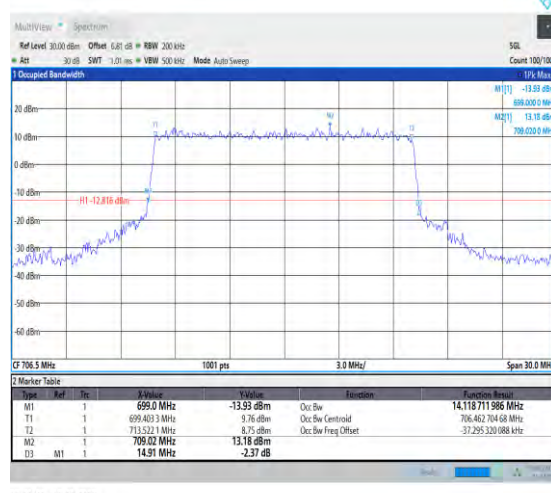
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1-N12-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@
0-Ant1-13.429-14.220-≤15-PASS



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1-N12-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75
@0-Ant1-13.424-14.160-≤15-PASS

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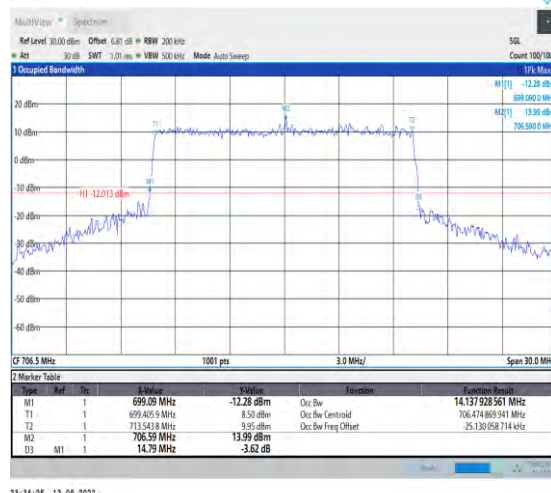
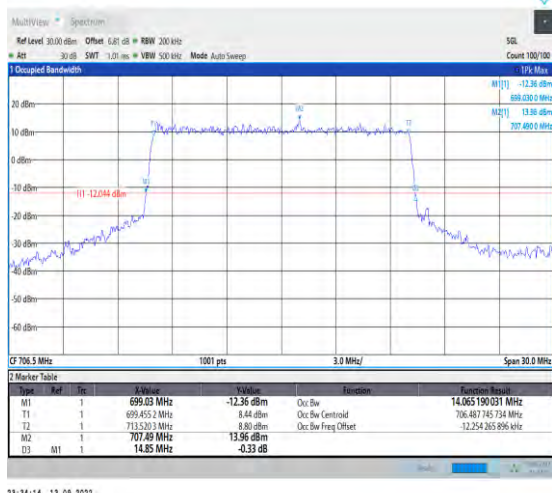
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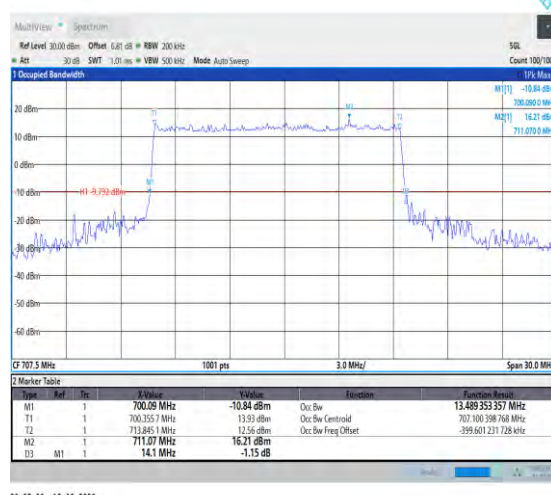
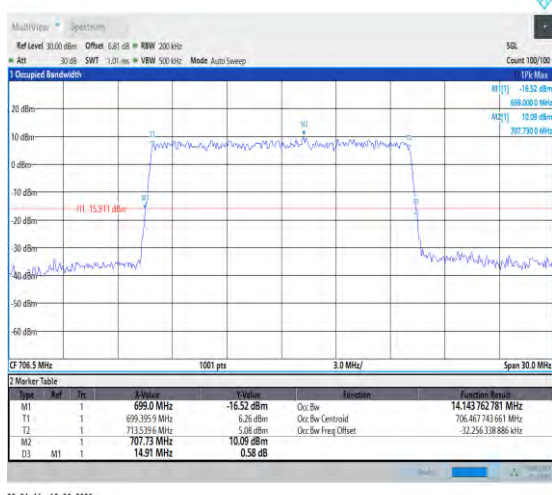
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1-N12-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1-14.065-14.850-≤15-PASS

1-N12-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1-14.138-14.790-≤15-PASS



1-N12-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant1-14.144-14.910-≤15-PASS

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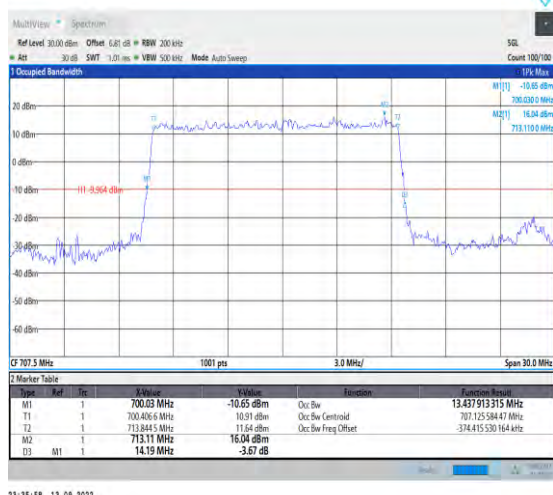
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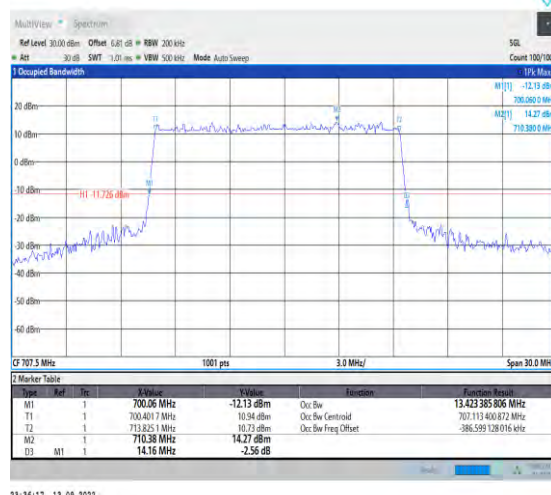
Report No.: SEWA2204000009RG02

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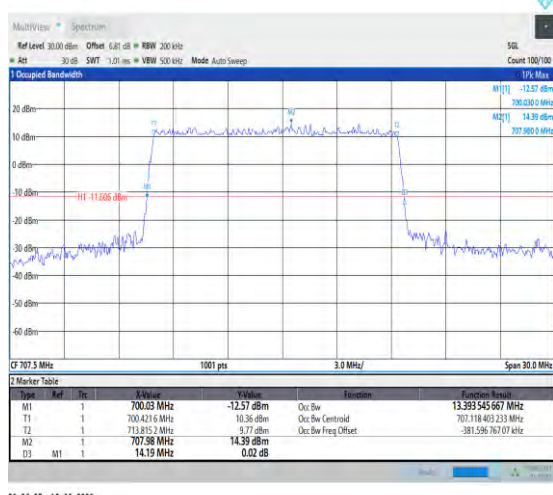
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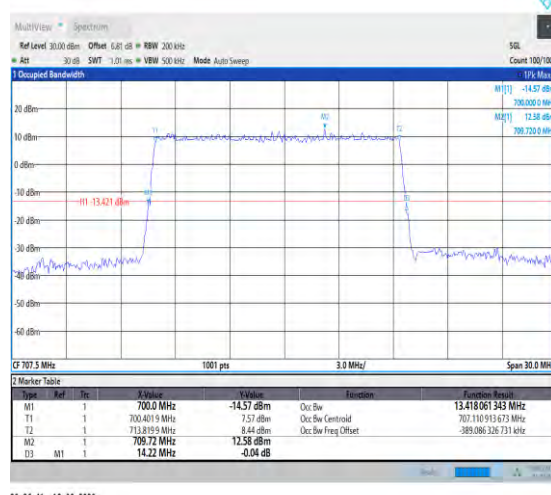
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@0-Ant1-13.438-14.190-≤15-PASS

1-N12-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@
0-Ant1-13.423-14.160-≤15-PASS



23:36:27 13.09.2022



23:36:41 13.09.2022

1-N12-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@
0-Ant1-13.394-14.190-≤15-PASS

1-N12-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75
@0-Ant1-13.418-14.220-≤15-PASS



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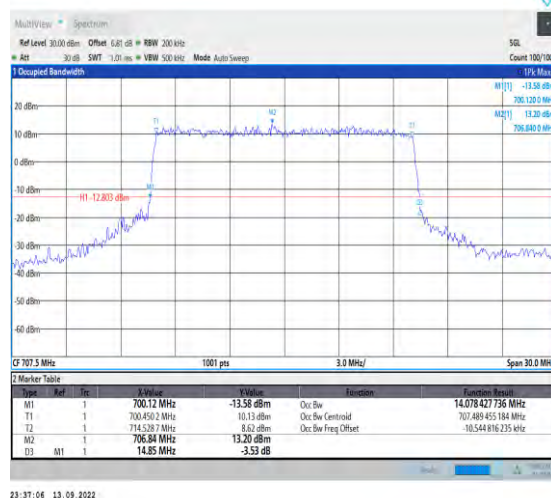
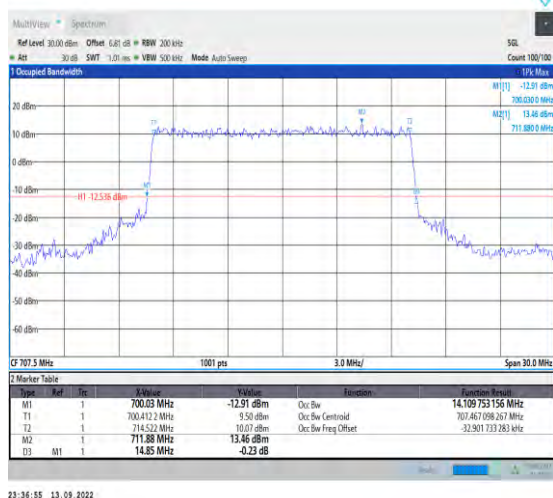
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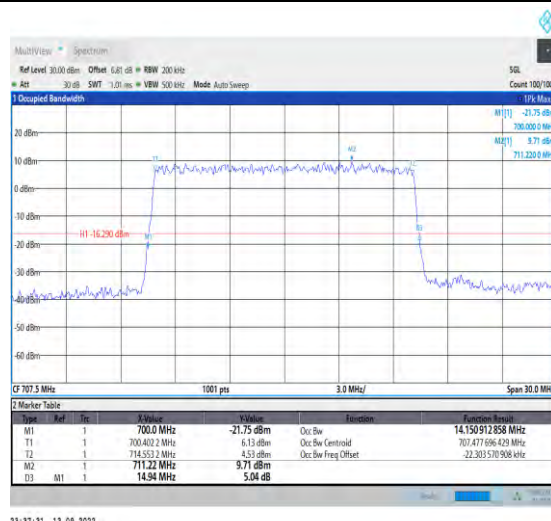
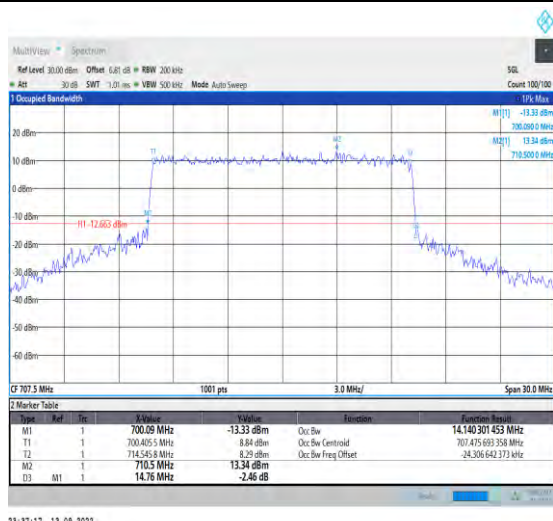
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1-N12-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-14.078-14.850-≤15-PASS



1-N12-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.14-14.760-≤15-PASS

1-N12-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.151-14.940-≤15-PASS



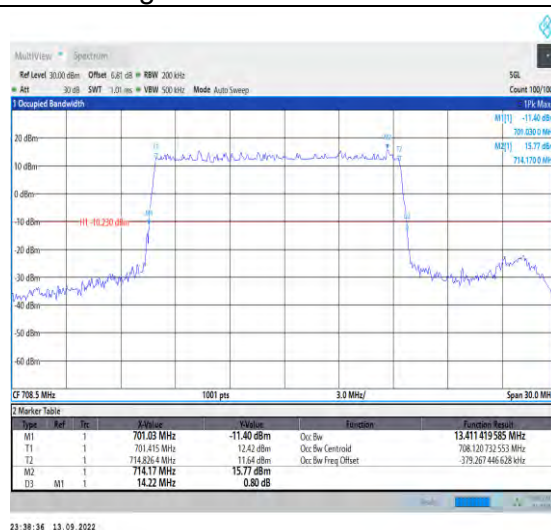
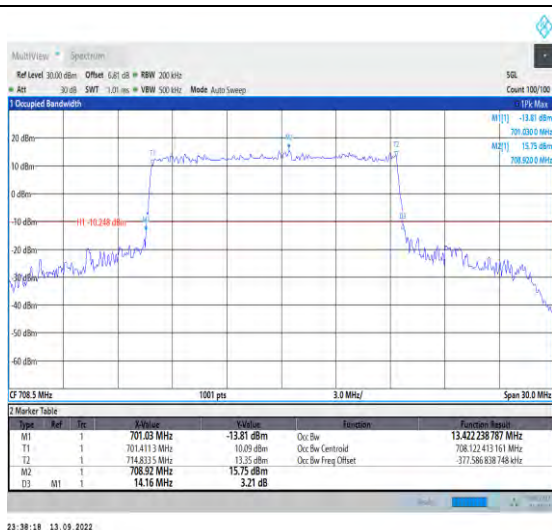
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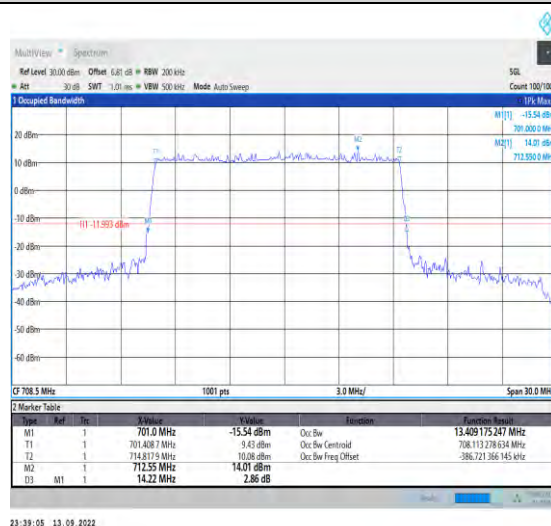
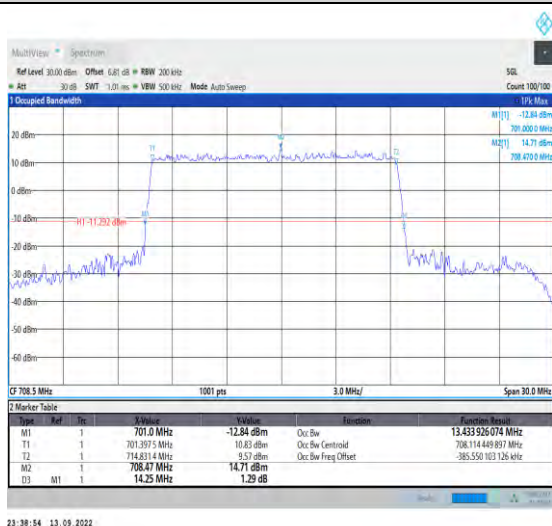
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1-N12-PC3-15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.411-14.220-≤15-PASS



1-N12-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.434-14.250-≤15-PASS

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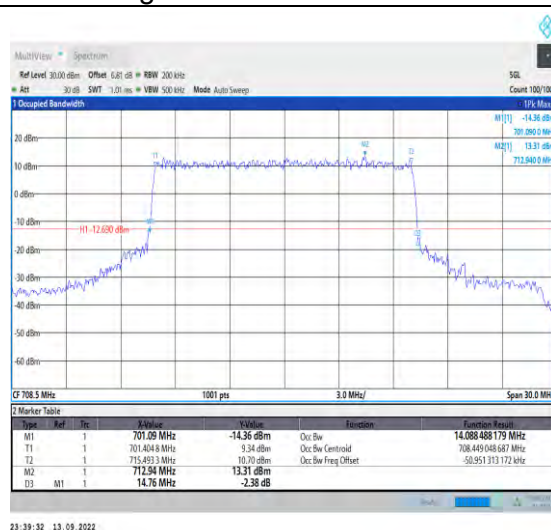
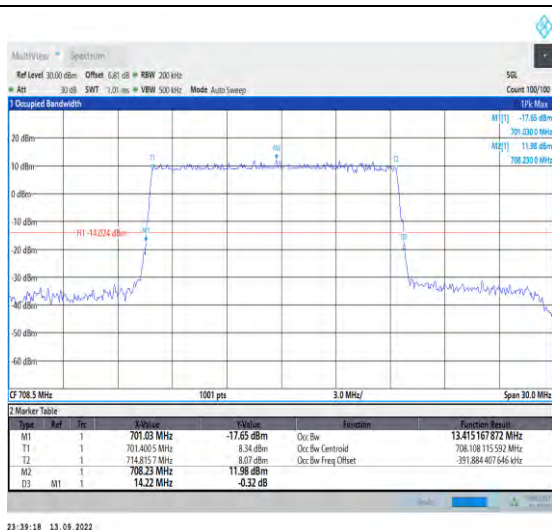
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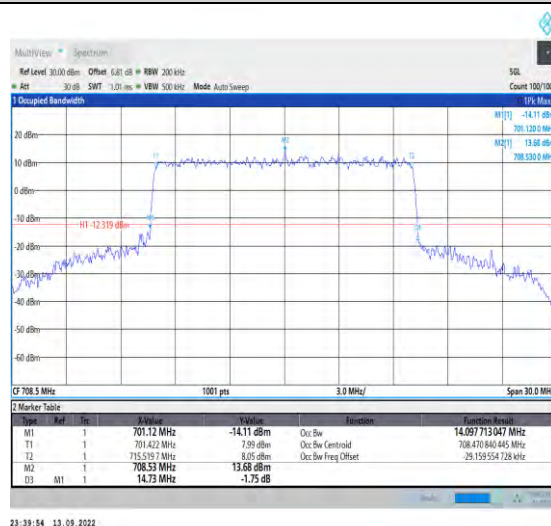
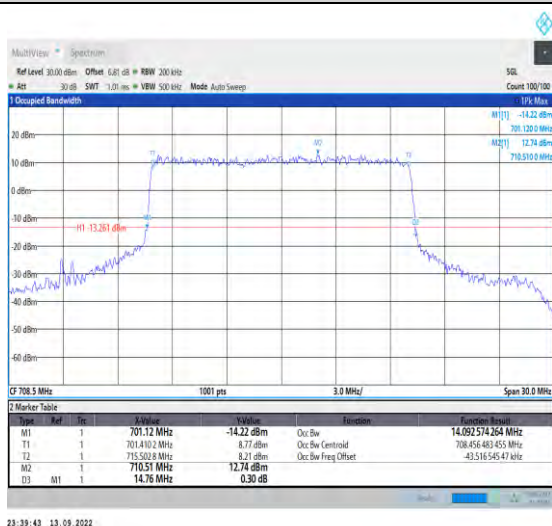
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1-N12-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1-14.098-14.730-≤15-PASS



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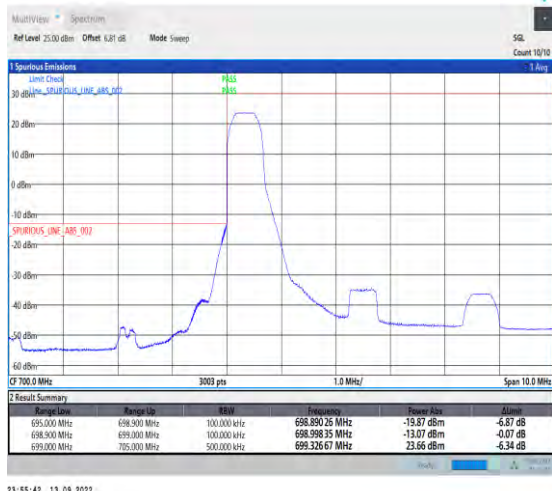
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Band Edge for SA

Test Graphs



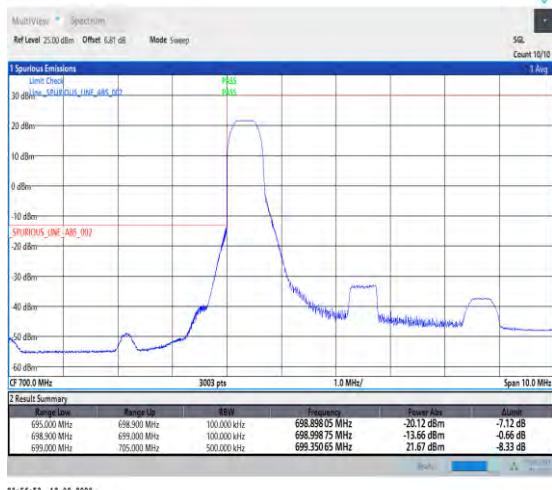
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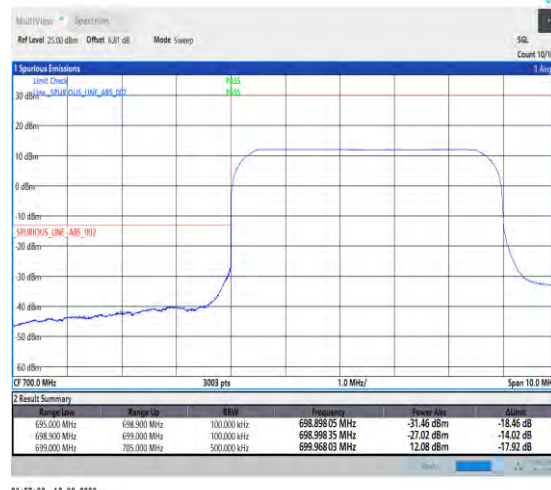
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23:57:23 13.09.2022

1-N12-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



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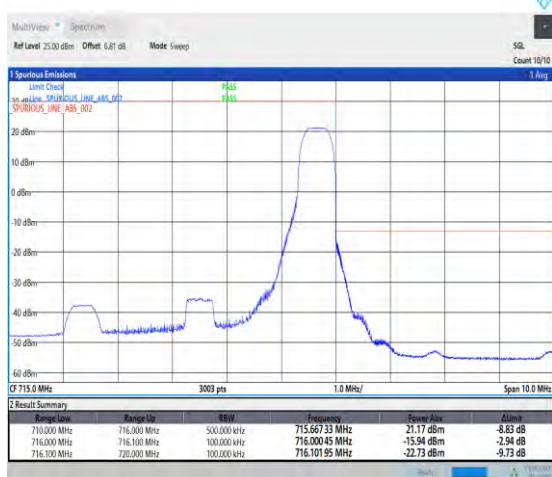
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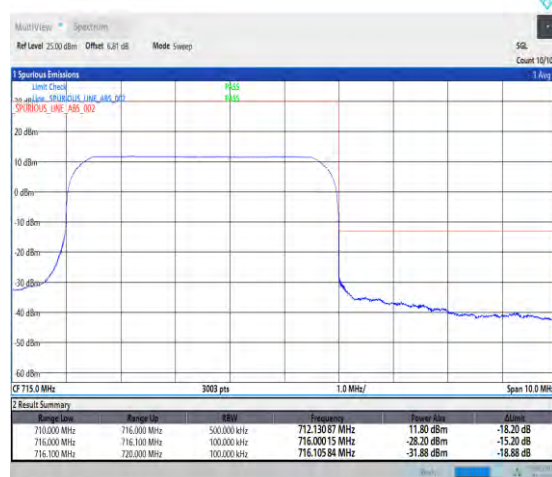
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23:59:01 13/09/2022

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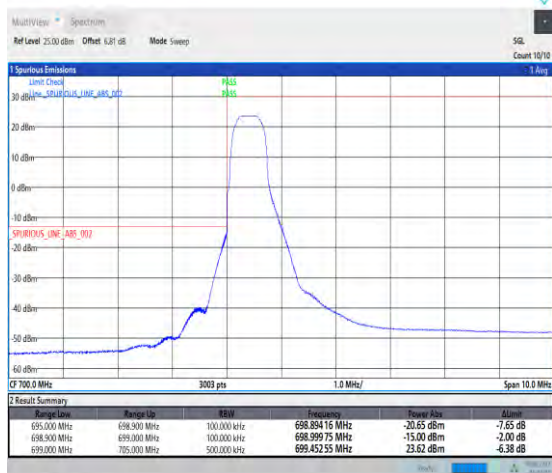
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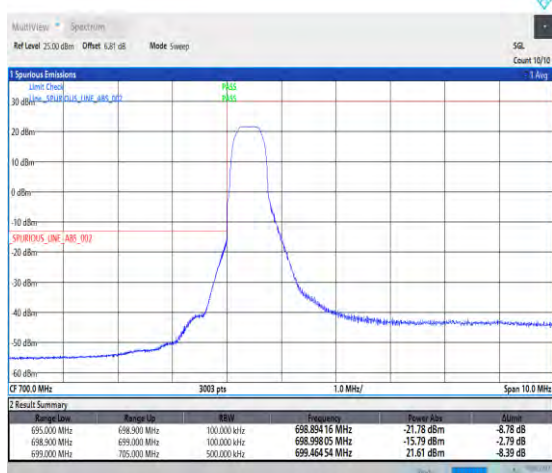
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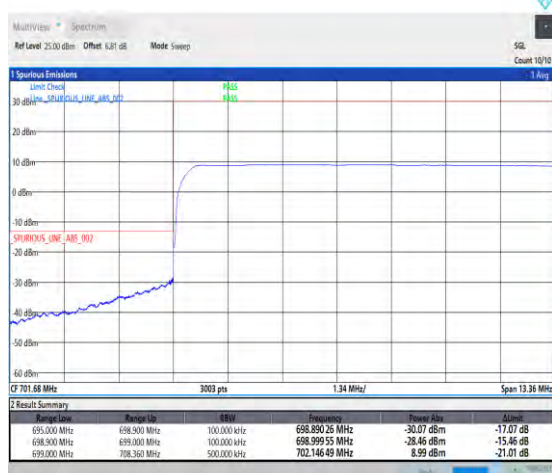
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1-N12-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph



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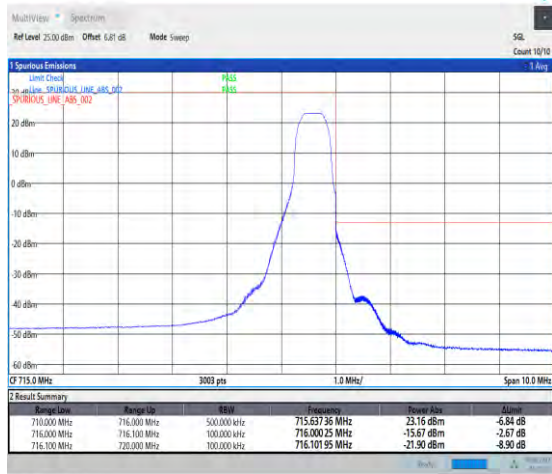
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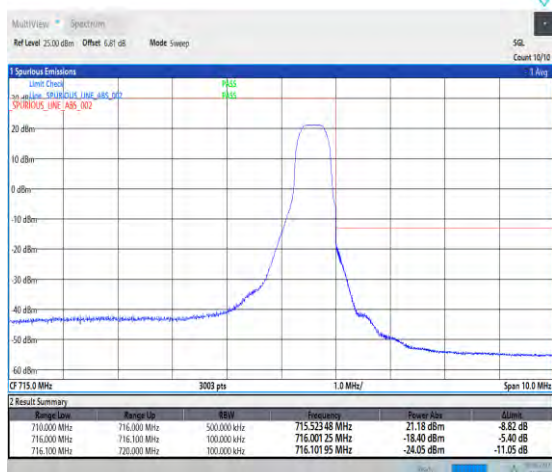
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00:03:24 14.09.2022

1-N12-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



00:03:58 14.09.2022

1-N12-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph



00:04:27 14.09.2022

1-N12-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph



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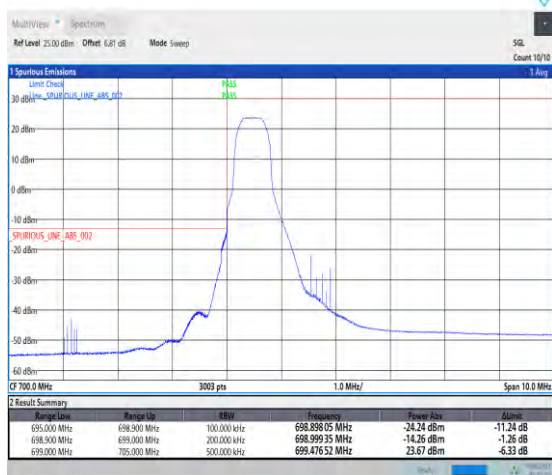
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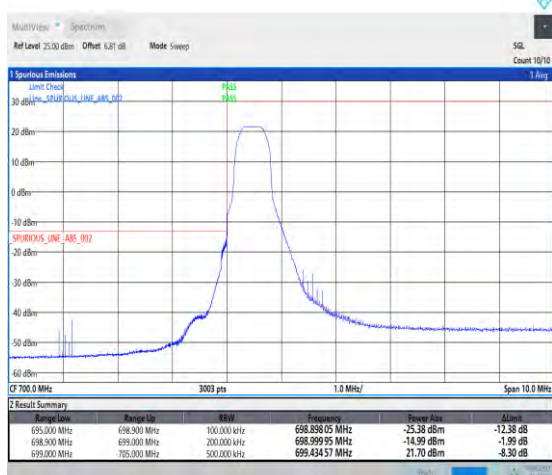
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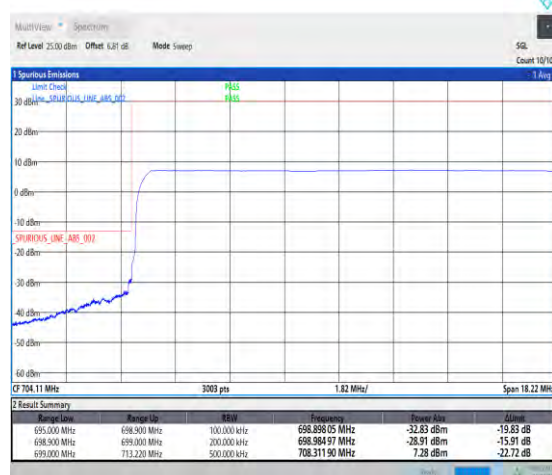
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00:06:03 14.09.2022

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00:06:33 14.09.2022

1-N12-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1--PASS-see graph



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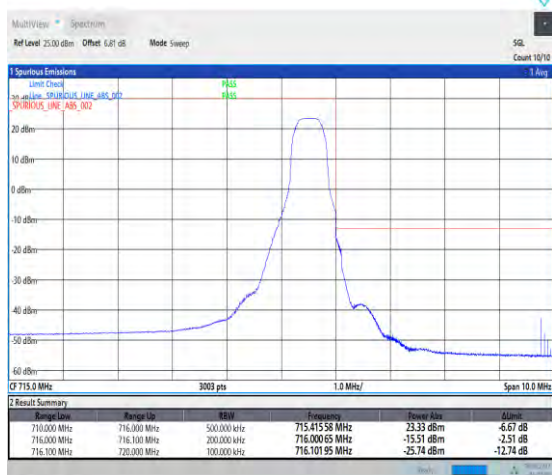
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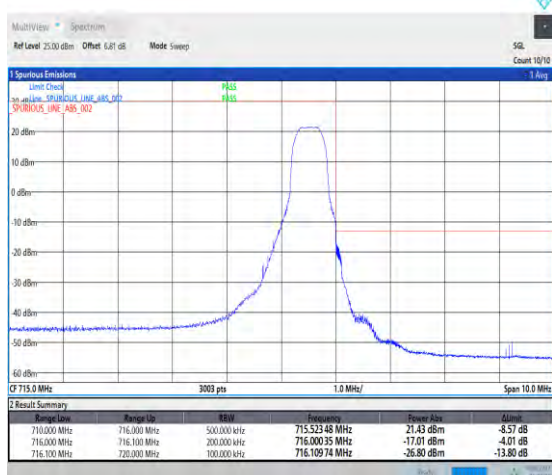
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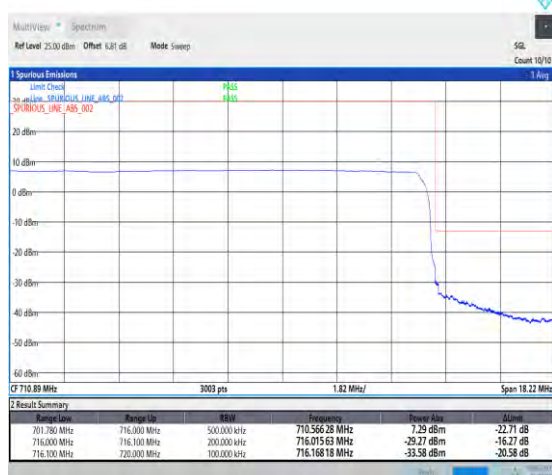
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00:08:21 14.09.2022

1-N12-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1--PASS-see graph



00:08:50 14.09.2022

1-N12-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1--PASS-see graph



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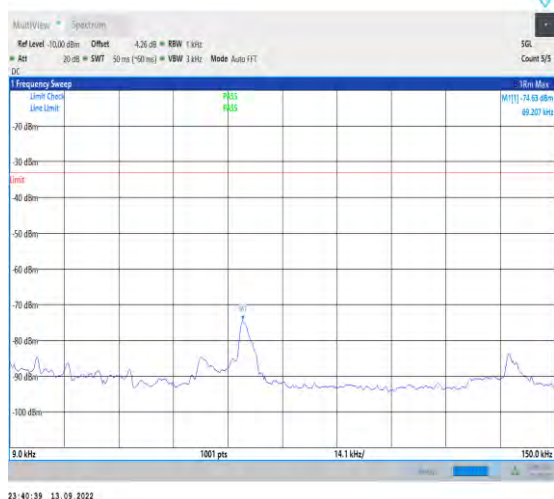
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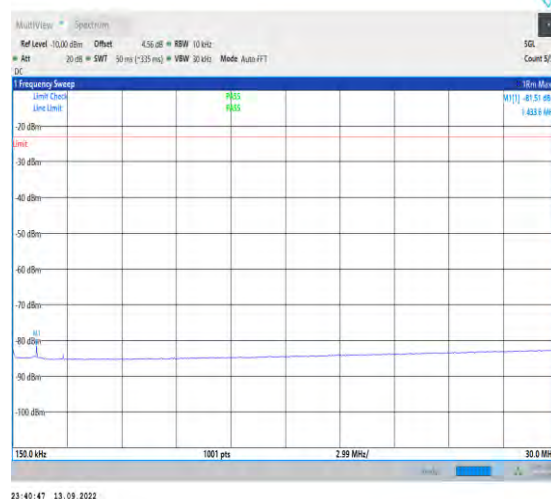
Page: 44 of 53

Conducted Spurious Emission for SA

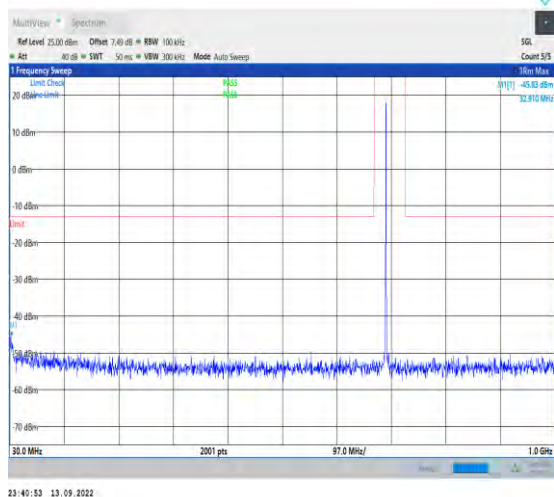
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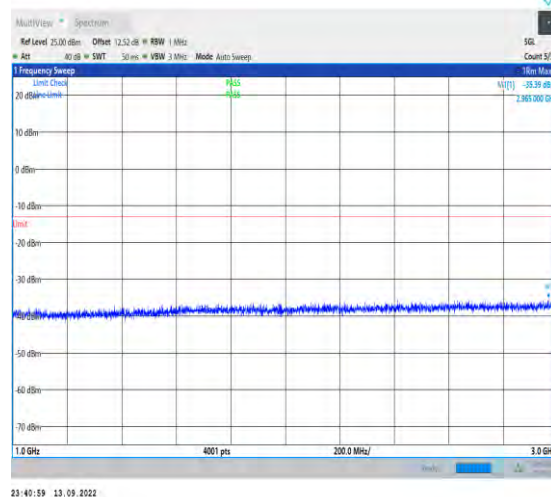
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1-N12-PC3-15-15-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-1.43--81.51--23-PASS



1-N12-PC3-15-15-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-32.91--45.83--13-PASS



1-N12-PC3-15-15-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2965.00--35.39--13-PASS



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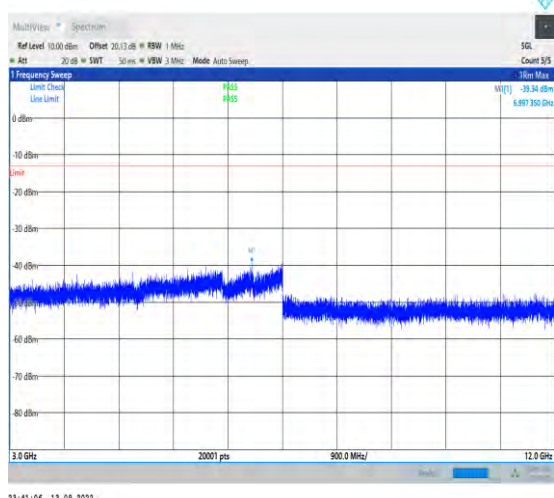
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t (86-512) 62992980 www.sgsgroup.com.cn
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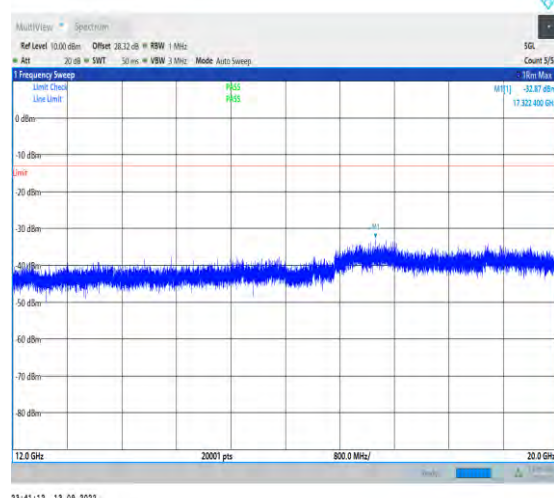
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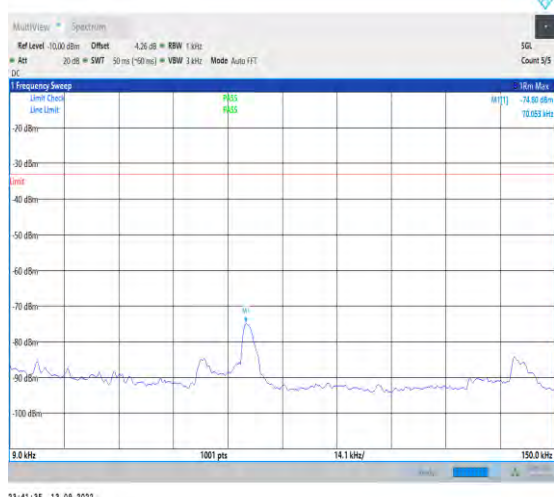
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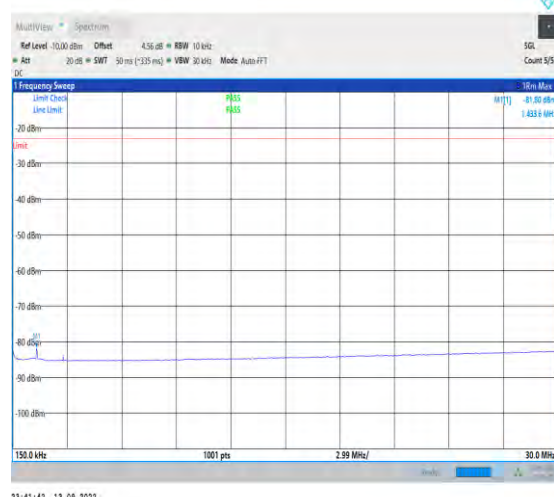
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1-N12-PC3-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.07--74.80--33-PASS



1-N12-PC3-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-1.43--81.80--23-PASS



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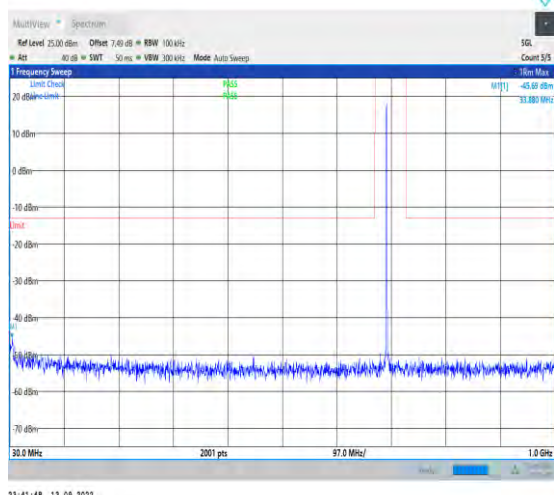
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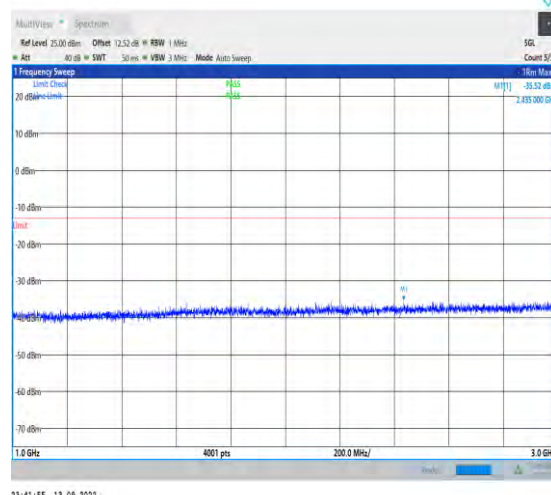
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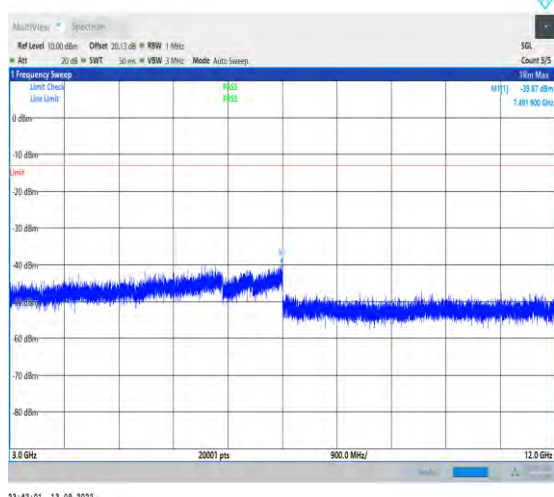
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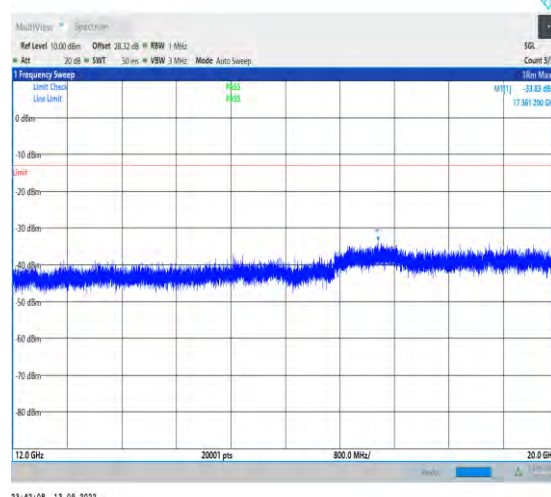
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t-1@1-1000-3000-Ant1-2435.00--35.52--13-PASS



1-N12-PC3-15-15-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-3000-12000-Ant1-7491.90--39.87--13-PAS
S



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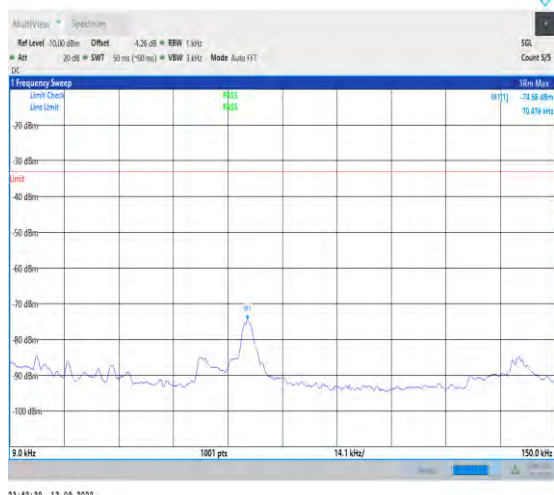
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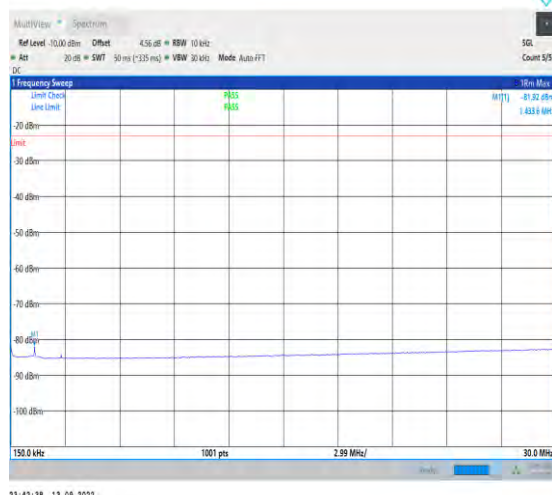
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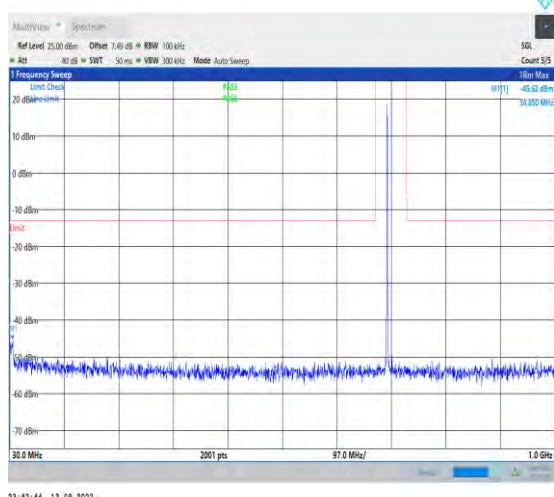
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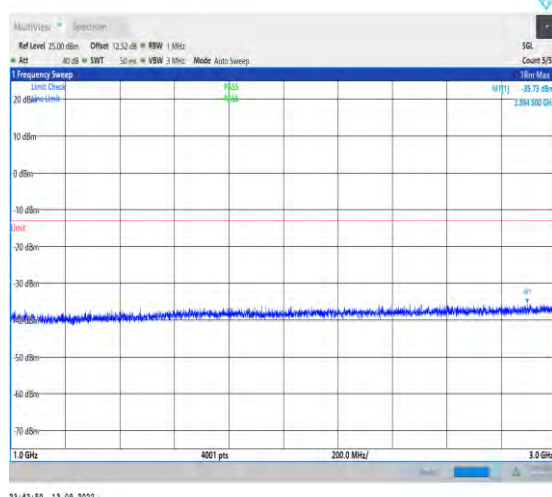
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1-N12-PC3-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Lef
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1-N12-PC3-15-15-H-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-30-1000-Ant1-34.85--45.62--13-PASS



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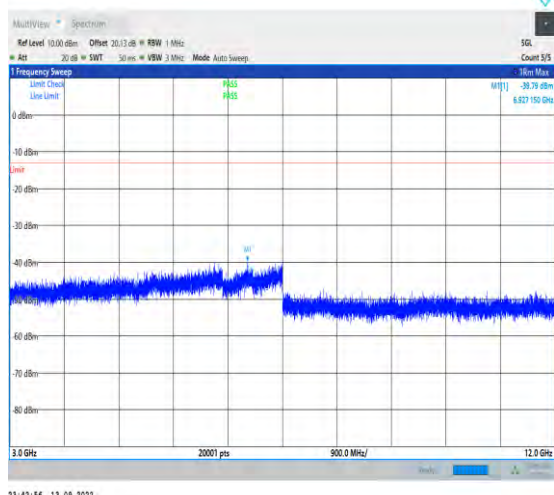
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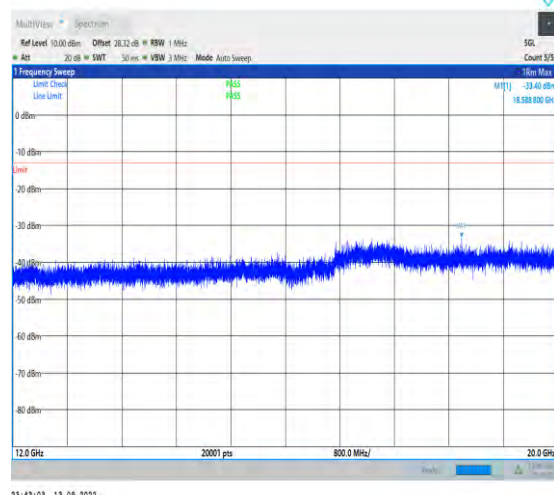
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23:42:56 13.09.2022

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S



23:43:03 13.09.2022

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Field Strength of Spurious Radiation

Test Band = NR SA Band n12_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.68	53.60	-48.73	25.40	-64.99	-13.00	51.99	142	138	Horizontal
2	2099.52	51.68	-47.88	27.10	-64.36	-13.00	51.36	163	93	Horizontal
3	2799.36	50.53	-46.68	28.92	-62.49	-13.00	49.49	265	185	Horizontal
4	3499.2	50.43	-46.05	29.40	-61.48	-13.00	48.48	284	35	Horizontal
5	4199.04	48.40	-45.11	30.92	-61.05	-13.00	48.05	142	70	Horizontal
6	4898.88	51.32	-45.15	32.36	-56.73	-13.00	43.73	263	70	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.68	53.05	-48.73	25.40	-65.54	-13.00	52.54	265	278	Vertical
2	2099.52	52.83	-47.88	27.10	-63.21	-13.00	50.21	241	163	Vertical
3	2799.36	50.92	-46.68	28.92	-62.10	-13.00	49.10	142	278	Vertical
4	3499.2	50.92	-46.05	29.40	-60.99	-13.00	47.99	263	25	Vertical
5	4199.04	49.44	-45.11	30.92	-60.01	-13.00	47.01	284	129	Vertical
6	4898.88	49.75	-45.15	32.36	-58.30	-13.00	45.30	241	152	Vertical



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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号厂房南面 邮编: 215000

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

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Test Band = NR SA Band n12_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1401.68	52.52	-48.73	25.40	-66.06	-13.00	53.06	201	117	Horizontal
2	2102.52	51.67	-47.88	27.11	-64.36	-13.00	51.36	142	105	Horizontal
3	2803.36	50.45	-46.68	28.93	-62.56	-13.00	49.56	265	231	Horizontal
4	3504.2	49.87	-46.05	29.41	-62.02	-13.00	49.02	284	209	Horizontal
5	4205.04	49.13	-45.11	30.93	-60.31	-13.00	47.31	146	301	Horizontal
6	4905.88	50.02	-45.14	32.37	-58.01	-13.00	45.01	269	2	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1401.68	53.04	-48.73	25.40	-65.54	-13.00	52.54	211	140	Vertical
2	2102.52	51.93	-47.88	27.11	-64.10	-13.00	51.10	146	186	Vertical
3	2803.36	50.87	-46.68	28.93	-62.14	-13.00	49.14	255	140	Vertical
4	3504.2	51.15	-46.05	29.41	-60.74	-13.00	47.74	144	302	Vertical
5	4205.04	49.20	-45.11	30.93	-60.24	-13.00	47.24	185	152	Vertical
6	4905.88	49.95	-45.14	32.37	-58.08	-13.00	45.08	267	14	Vertical



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

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Test Band = NR SA Band n12_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1403.68	52.26	-48.72	25.40	-66.32	-13.00	53.32	102	116	Horizontal
2	2105.52	52.62	-47.87	27.11	-63.40	-13.00	50.40	142	324	Horizontal
3	2807.36	49.89	-46.69	28.95	-63.11	-13.00	50.11	365	82	Horizontal
4	3509.2	50.37	-46.04	29.42	-61.51	-13.00	48.51	265	313	Horizontal
5	4211.04	49.78	-45.11	30.94	-59.65	-13.00	46.65	284	162	Horizontal
6	4912.88	49.78	-45.13	32.39	-58.22	-13.00	45.22	144	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1403.68	56.03	-48.72	25.40	-62.55	-13.00	49.55	236	25	Vertical
2	2105.52	54.92	-47.87	27.11	-61.10	-13.00	48.10	254	59	Vertical
3	2807.36	51.85	-46.69	28.95	-61.15	-13.00	48.15	142	162	Vertical
4	3509.2	50.96	-46.04	29.42	-60.92	-13.00	47.92	269	219	Vertical
5	4211.04	49.02	-45.11	30.94	-60.41	-13.00	47.41	284	265	Vertical
6	4912.88	50.88	-45.13	32.39	-57.12	-13.00	44.12	121	242	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VH	NT	4.900000	0.006926	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VN	NT	5.300000	0.007491	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VL	NT	3.100000	0.004382	PASS
N12	15	15	CP-QPSK	M	Outer_Full	VH	NT	-0.100000	-0.000141	PASS
N12	15	15	CP-QPSK	M	Outer_Full	VN	NT	1.400000	0.001979	PASS
N12	15	15	CP-QPSK	M	Outer_Full	VL	NT	4.200000	0.005936	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-30	5.100000	0.007208	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-20	2.500000	0.003534	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-10	5.100000	0.007208	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	0	4.100000	0.005795	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	10	6.800000	0.009611	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	20	5.400000	0.007633	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	30	3.400000	0.004806	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	40	2.900000	0.004099	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	50	2.300000	0.003251	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	-30	-1.900000	-0.002686	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	-20	0.500000	0.000707	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	-10	-2.200000	-0.003110	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	0	0.700000	0.000989	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	10	7.400000	0.010459	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	20	3.200000	0.004523	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	30	8.600000	0.012155	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	40	7.300000	0.010318	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	50	1.800000	0.002544	PASS

---End of Attachment---



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