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Appendix B.31

NR Band n12



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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 (dBm)	Verdict
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.46	21.11	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.34	20.99	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	23.39	21.04	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Left	23.43	21.08	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Right	23.32	20.97	34.77	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	23.42	21.07	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Left	23.41	21.06	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Right	23.4	21.05	34.77	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	22.4	20.05	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Left	21.83	19.48	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Right	21.91	19.56	34.77	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	21.91	19.56	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Left	19.9	17.55	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Right	19.86	17.51	34.77	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	19.87	17.52	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.41	21.06	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.56	21.21	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	23.48	21.13	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Left	23.39	21.04	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Right	23.55	21.2	34.77	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	23.43	21.08	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Left	23.41	21.06	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Right	23.57	21.22	34.77	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	22.46	20.11	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Left	21.95	19.6	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Right	21.92	19.57	34.77	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	21.91	19.56	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Left	19.95	17.6	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Right	19.97	17.62	34.77	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	19.9	17.55	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.53	21.18	34.77	PASS



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N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.56	21.21	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	23.54	21.19	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Left	23.47	21.12	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Right	23.5	21.15	34.77	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	23.56	21.21	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Left	23.51	21.16	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Right	23.65	21.3	34.77	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	22.57	20.22	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Left	21.97	19.62	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Right	22.03	19.68	34.77	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	22.02	19.67	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Left	19.73	17.38	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Right	19.74	17.39	34.77	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	19.92	17.57	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.37	21.02	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.39	21.04	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	23.41	21.06	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Left	23.35	21	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Right	23.35	21	34.77	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	23.36	21.01	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Left	23.81	21.46	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Right	23.7	21.35	34.77	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	22.34	19.99	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Left	21.74	19.39	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Right	21.68	19.33	34.77	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	21.83	19.48	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Left	19.56	17.21	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Right	19.66	17.31	34.77	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	19.86	17.51	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.34	20.99	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.5	21.15	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	23.45	21.1	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Left	23.36	21.01	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Right	23.45	21.1	34.77	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	23.41	21.06	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Left	23.79	21.44	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Right	23.86	21.51	34.77	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	22.35	20	34.77	PASS



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N12	15	10	DFT-64QAM	M	Inner_1RB_Left	21.68	19.33	34.77	PASS
N12	15	10	DFT-64QAM	M	Inner_1RB_Right	21.83	19.48	34.77	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	21.92	19.57	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Left	19.54	17.19	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Right	19.77	17.42	34.77	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	19.92	17.57	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.44	21.09	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.6	21.25	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	23.57	21.22	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Left	23.37	21.02	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Right	23.48	21.13	34.77	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	23.51	21.16	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Left	23.76	21.41	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Right	23.9	21.55	34.77	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	22.45	20.1	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Left	21.71	19.36	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Right	21.84	19.49	34.77	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	22.03	19.68	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Left	19.56	17.21	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Right	19.78	17.43	34.77	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	19.94	17.59	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.49	21.14	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.6	21.25	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	23.58	21.23	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Left	23.5	21.15	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Right	23.56	21.21	34.77	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	23.61	21.26	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Left	23.41	21.06	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Right	23.41	21.06	34.77	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	22.6	20.25	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Left	21.86	19.51	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Right	21.85	19.5	34.77	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	22.12	19.77	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Left	19.84	17.49	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Right	19.88	17.53	34.77	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	20.06	17.71	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.47	21.12	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.59	21.24	34.77	PASS



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N12	15	15	DFT-PI2BPSK	M	Outer_Full	23.71	21.36	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Left	23.49	21.14	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Right	23.59	21.24	34.77	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	23.67	21.32	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Left	23.95	21.6	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Right	23.99	21.64	34.77	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	22.68	20.33	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Left	21.8	19.45	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Right	21.89	19.54	34.77	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	22.23	19.88	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Left	19.8	17.45	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Right	19.89	17.54	34.77	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	20.13	17.78	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	21.1	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.61	21.26	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	23.72	21.37	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Left	23.42	21.07	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Right	23.58	21.23	34.77	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	23.69	21.34	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Left	23.37	21.02	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Right	23.42	21.07	34.77	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	22.66	20.31	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Left	21.79	19.44	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Right	21.9	19.55	34.77	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	22.2	19.85	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Left	19.76	17.41	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Right	19.89	17.54	34.77	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	20.13	17.78	34.77	PASS



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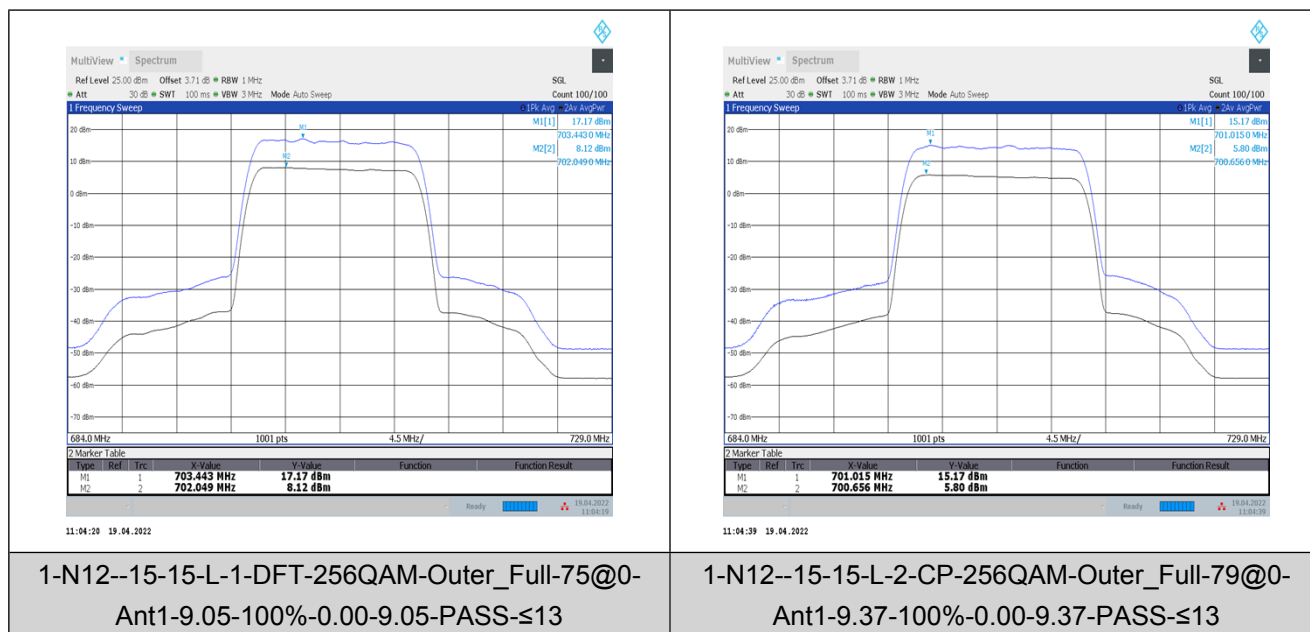
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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth h	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N12	15	15	DFT-256QAM	L	Outer_Full	100%	0.00	9.05	≤13	PASS
N12	15	15	CP-256QAM	L	Outer_Full	100%	0.00	9.37	≤13	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	100%	0.00	8.97	≤13	PASS
N12	15	15	CP-256QAM	M	Outer_Full	100%	0.00	9.42	≤13	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	100%	0.00	8.89	≤13	PASS
N12	15	15	CP-256QAM	H	Outer_Full	100%	0.00	9.45	≤13	PASS

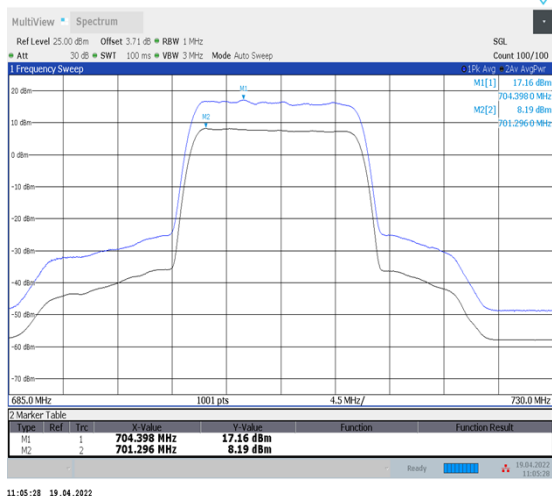
Test Graphs



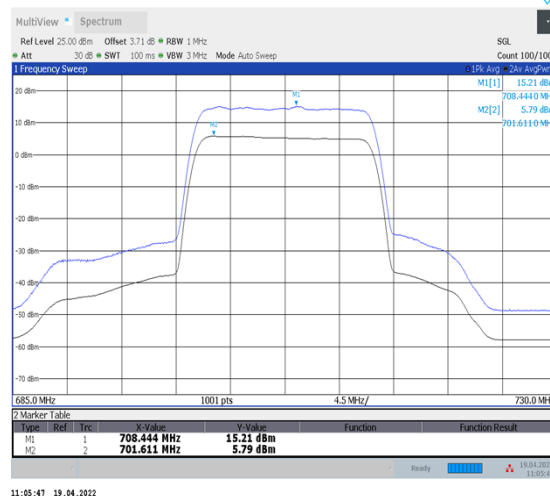
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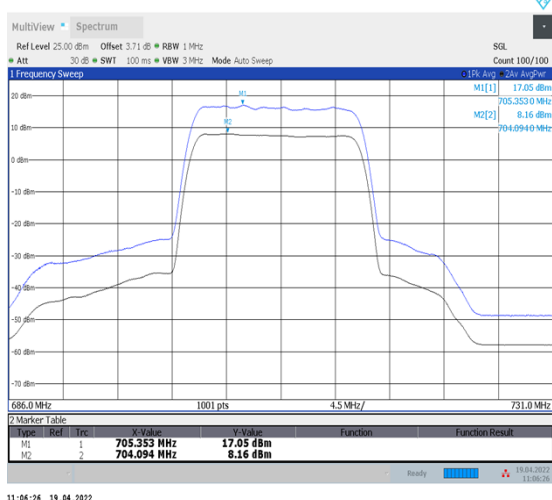
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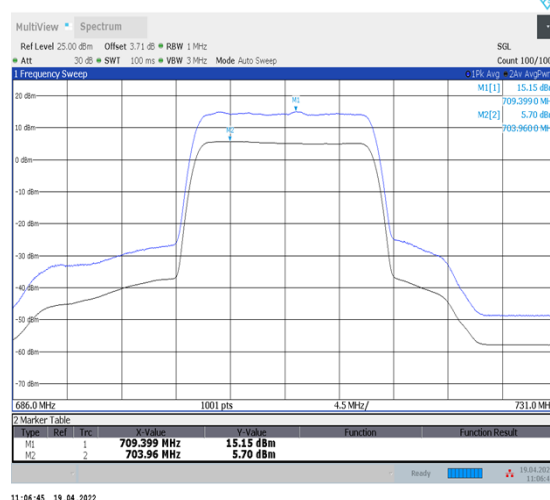
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Ant1-8.97-100%-0.00-8.97-PASS-≤13



1-N12--15-15-M-2-CP-256QAM-Outer_Full-79@0-
Ant1-9.42-100%-0.00-9.42-PASS-≤13



1-N12--15-15-H-1-DFT-256QAM-Outer_Full-75@0-
Ant1-8.89-100%-0.00-8.89-PASS-≤13



1-N12--15-15-H-2-CP-256QAM-Outer_Full-79@0-
Ant1-9.45-100%-0.00-9.45-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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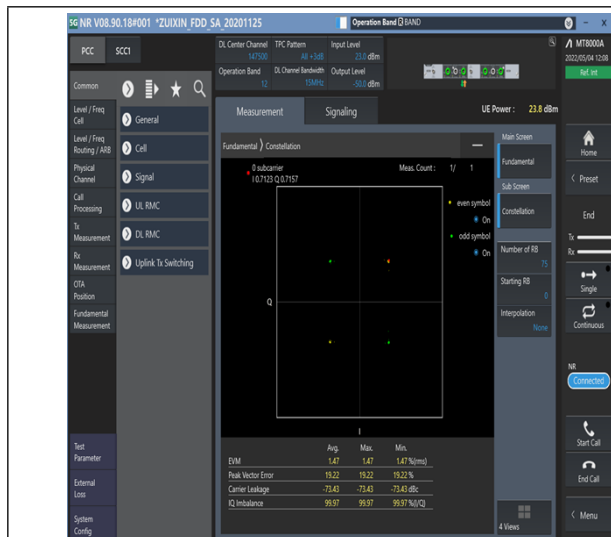
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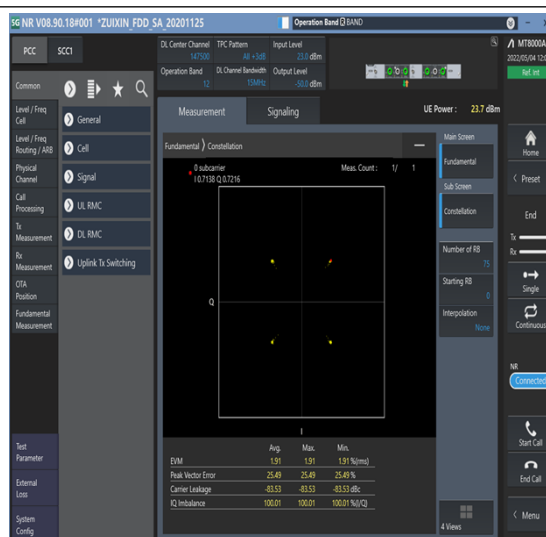
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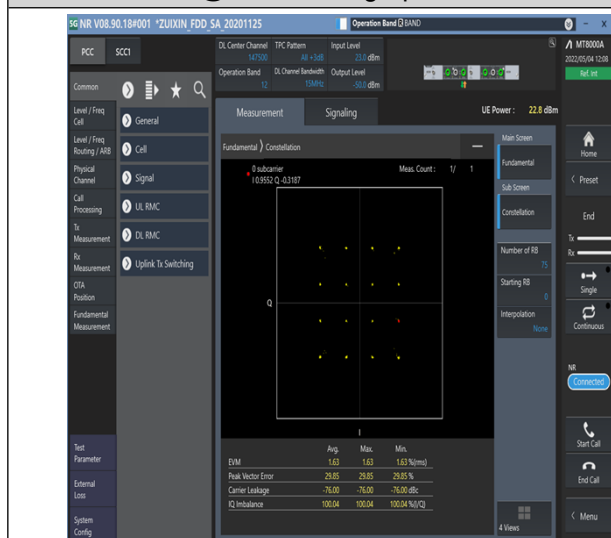
Test Graphs



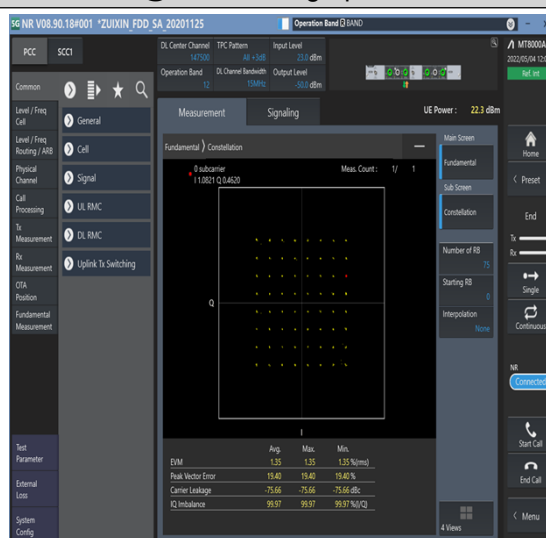
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1-N12-PC3-15-15-M-2-DFT-QPSK-Outter_Full-75@0-Ant1-see graph-PASS



1-N12-PC3-15-15-M-3-DFT-16QAM-Outter_Full-75@0-Ant1-see graph-PASS



1-N12-PC3-15-15-M-4-DFT-64QAM-Outter_Full-75@0-Ant1-see graph-PASS



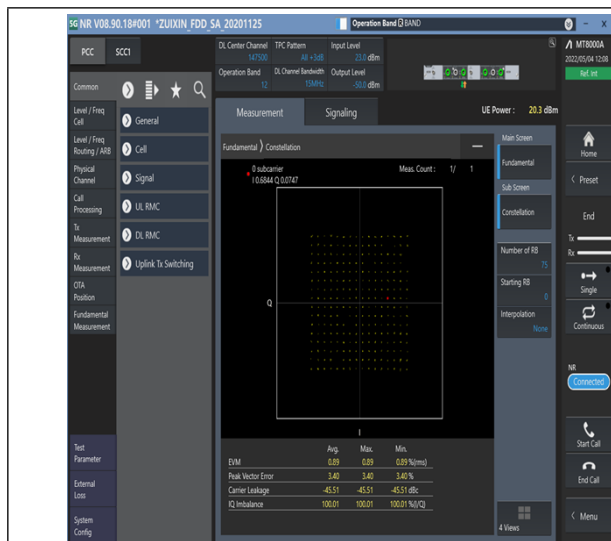
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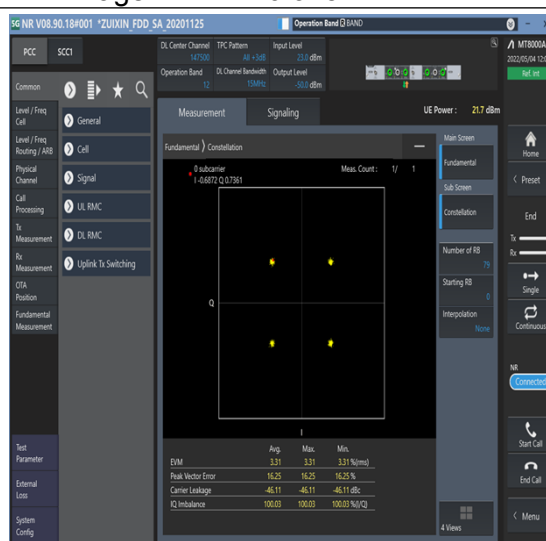
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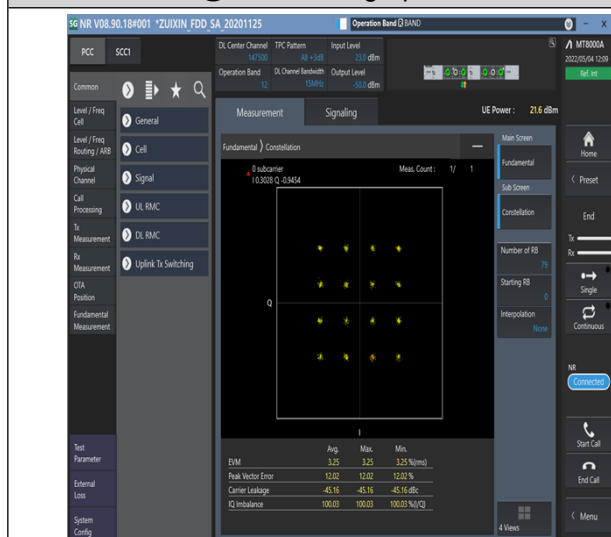
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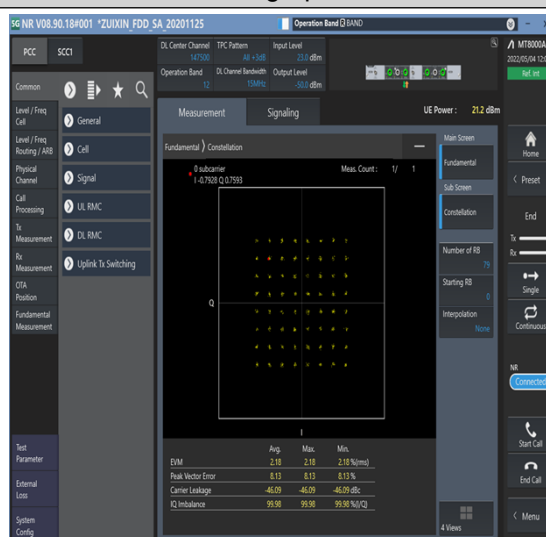
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1-N12-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-see graph-PASS



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

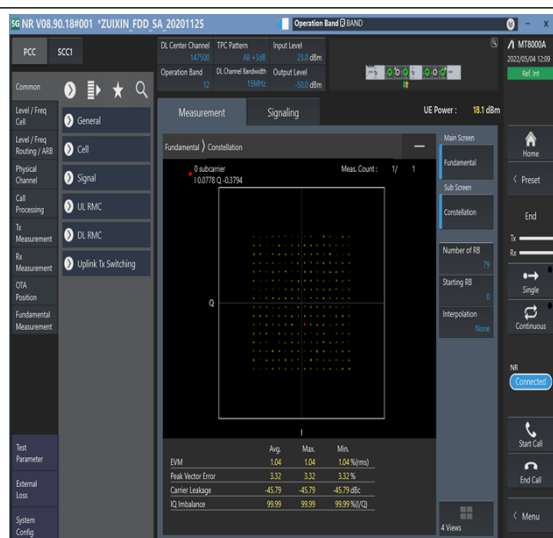


1-N12-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-see graph-PASS

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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	4.478	4.990	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	4.487	5.110	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	4.474	5.030	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	4.475	5.130	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	4.482	5.110	PASS
N12	15	5	CP-QPSK	L	Outer_Full	4.47	5.140	PASS
N12	15	5	CP-16QAM	L	Outer_Full	4.482	5.090	PASS
N12	15	5	CP-64QAM	L	Outer_Full	4.476	5.210	PASS
N12	15	5	CP-256QAM	L	Outer_Full	4.491	5.150	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	4.485	5.120	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	4.485	5.160	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	4.473	5.060	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	4.47	5.090	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	4.477	5.050	PASS
N12	15	5	CP-QPSK	M	Outer_Full	4.48	5.240	PASS
N12	15	5	CP-16QAM	M	Outer_Full	4.474	5.140	PASS
N12	15	5	CP-64QAM	M	Outer_Full	4.48	5.150	PASS
N12	15	5	CP-256QAM	M	Outer_Full	4.492	5.150	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	4.486	5.130	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	4.481	5.110	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	4.47	5.050	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	4.477	5.130	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	4.476	5.020	PASS
N12	15	5	CP-QPSK	H	Outer_Full	4.492	5.210	PASS
N12	15	5	CP-16QAM	H	Outer_Full	4.475	5.130	PASS
N12	15	5	CP-64QAM	H	Outer_Full	4.481	5.170	PASS
N12	15	5	CP-256QAM	H	Outer_Full	4.489	5.190	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	8.918	9.720	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	8.931	9.660	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	8.928	9.760	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	8.938	9.760	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	8.918	9.800	PASS



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N12	15	10	CP-QPSK	L	Outer_Full	9.282	10.220	PASS
N12	15	10	CP-16QAM	L	Outer_Full	9.284	10.240	PASS
N12	15	10	CP-64QAM	L	Outer_Full	9.294	10.220	PASS
N12	15	10	CP-256QAM	L	Outer_Full	9.284	10.140	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	8.937	9.620	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	8.945	9.620	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	8.932	9.680	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	8.927	9.660	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	8.933	9.620	PASS
N12	15	10	CP-QPSK	M	Outer_Full	9.3	10.300	PASS
N12	15	10	CP-16QAM	M	Outer_Full	9.28	10.060	PASS
N12	15	10	CP-64QAM	M	Outer_Full	9.296	10.200	PASS
N12	15	10	CP-256QAM	M	Outer_Full	9.285	10.100	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	8.943	9.720	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	8.941	9.840	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	8.948	9.620	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	8.939	9.740	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	8.939	9.680	PASS
N12	15	10	CP-QPSK	H	Outer_Full	9.302	10.240	PASS
N12	15	10	CP-16QAM	H	Outer_Full	9.287	10.240	PASS
N12	15	10	CP-64QAM	H	Outer_Full	9.319	10.260	PASS
N12	15	10	CP-256QAM	H	Outer_Full	9.305	10.200	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	13.488	14.460	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	13.401	14.340	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	13.428	14.400	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	13.411	14.490	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	13.416	14.490	PASS
N12	15	15	CP-QPSK	L	Outer_Full	14.115	15.240	PASS
N12	15	15	CP-16QAM	L	Outer_Full	14.096	15.090	PASS
N12	15	15	CP-64QAM	L	Outer_Full	14.135	15.180	PASS
N12	15	15	CP-256QAM	L	Outer_Full	14.125	15.240	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	13.492	14.430	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	13.433	14.370	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	13.438	14.490	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	13.424	14.550	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	13.425	14.430	PASS
N12	15	15	CP-QPSK	M	Outer_Full	14.134	15.300	PASS
N12	15	15	CP-16QAM	M	Outer_Full	14.12	15.120	PASS



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N12	15	15	CP-64QAM	M	Outer_Full	14.158	15.210	PASS
N12	15	15	CP-256QAM	M	Outer_Full	14.147	15.270	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	13.5	14.460	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	13.425	14.340	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	13.439	14.550	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	13.416	14.490	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	13.45	14.610	PASS
N12	15	15	CP-QPSK	H	Outer_Full	14.124	15.270	PASS
N12	15	15	CP-16QAM	H	Outer_Full	14.124	15.240	PASS
N12	15	15	CP-64QAM	H	Outer_Full	14.143	15.090	PASS
N12	15	15	CP-256QAM	H	Outer_Full	14.145	15.270	PASS



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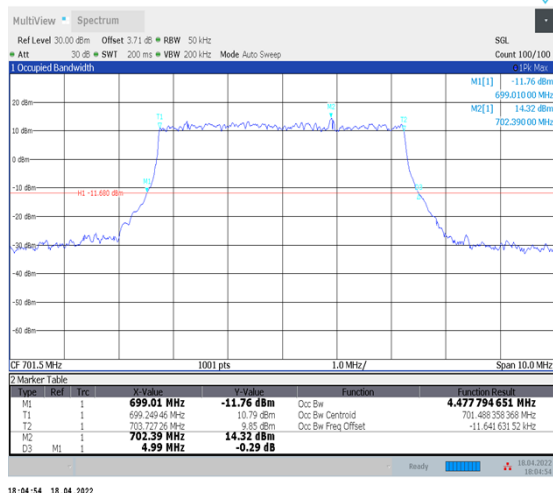
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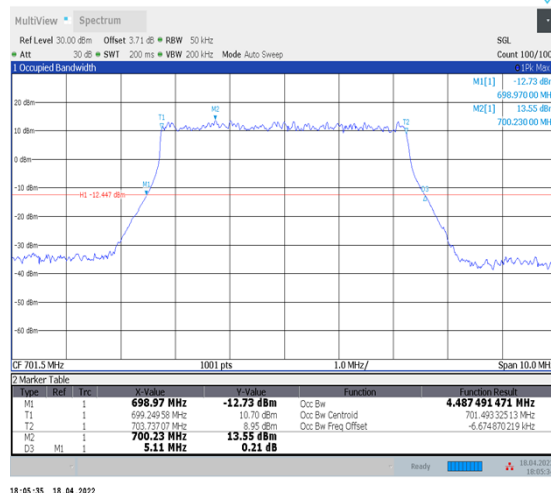
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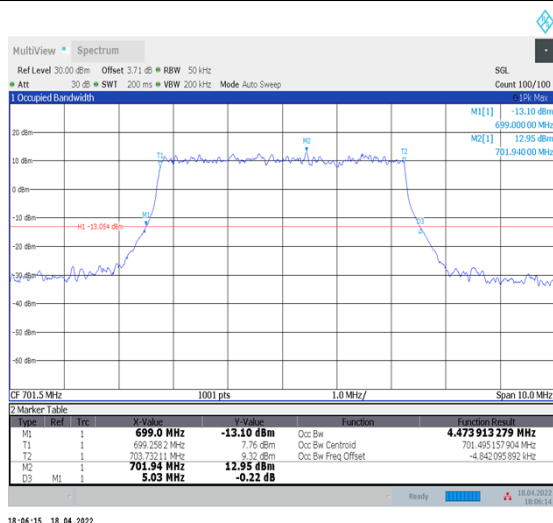
Test Graphs



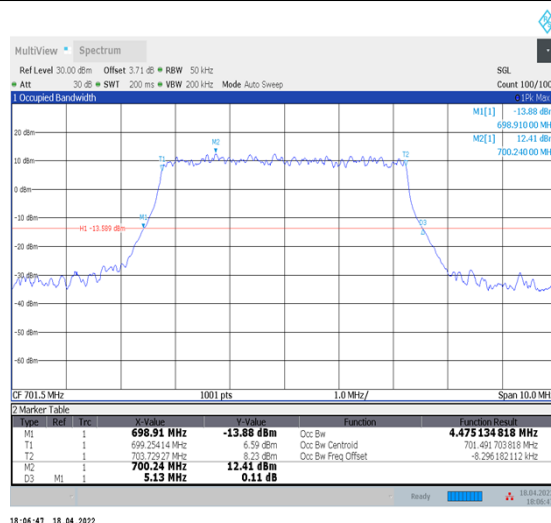
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1-N12--15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.474-5.030-≤5-PASS



1-N12--15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.475-5.130-≤5-PASS



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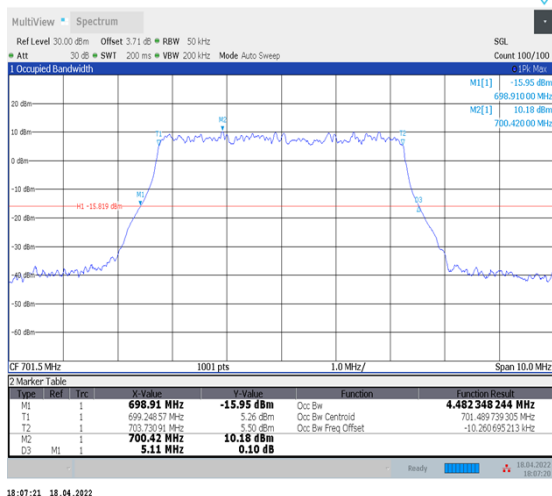
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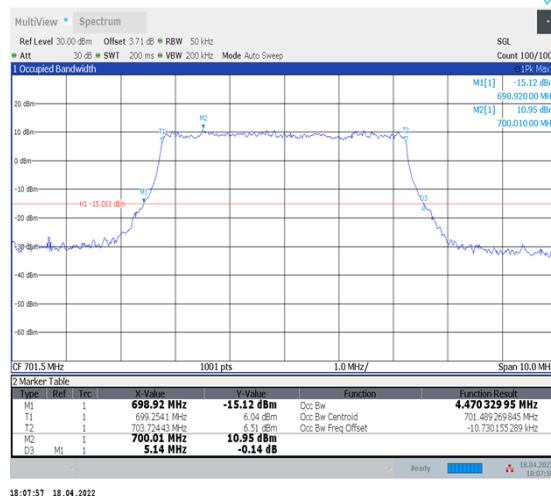
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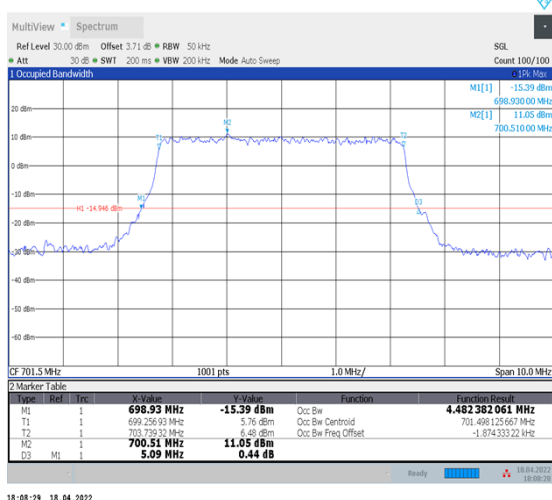
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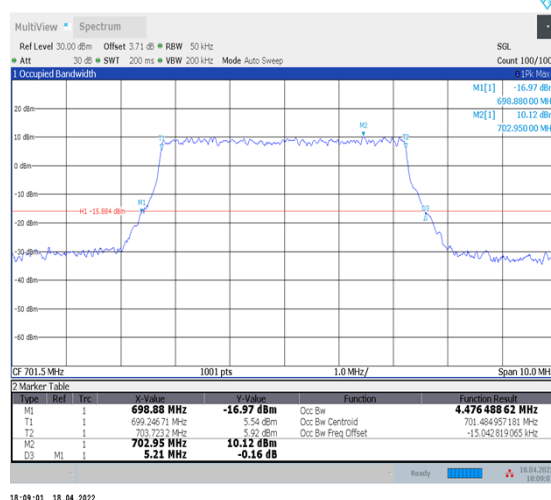
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1-N12--15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.47-5.140-≤5-PASS



1-N12--15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.482-5.090-≤5-PASS



1-N12--15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.476-5.210-≤5-PASS



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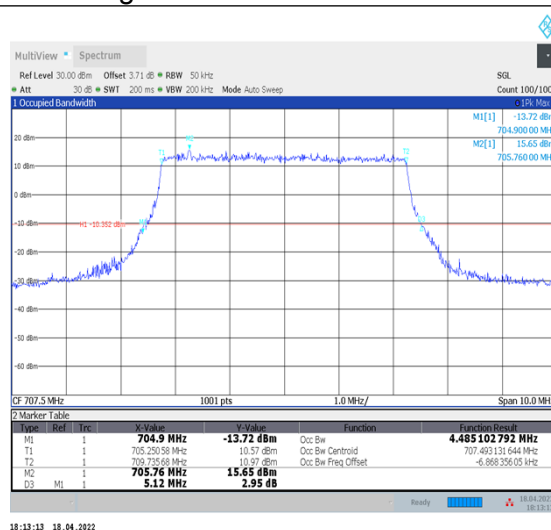
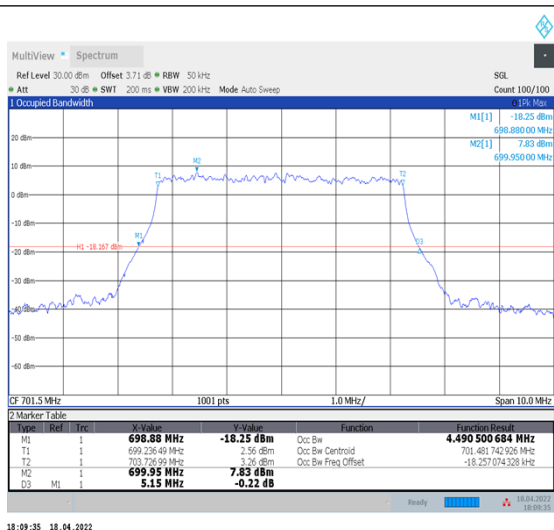
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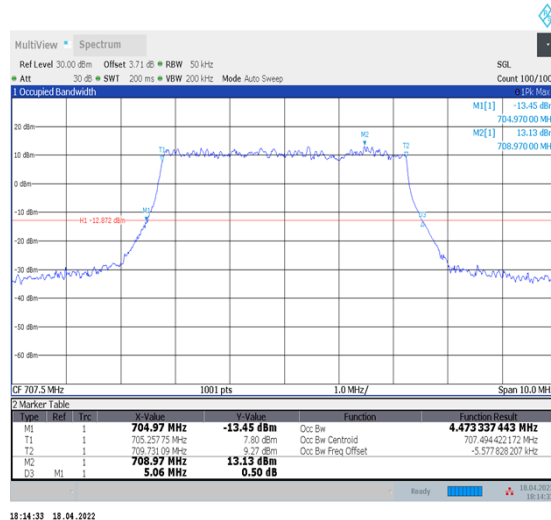
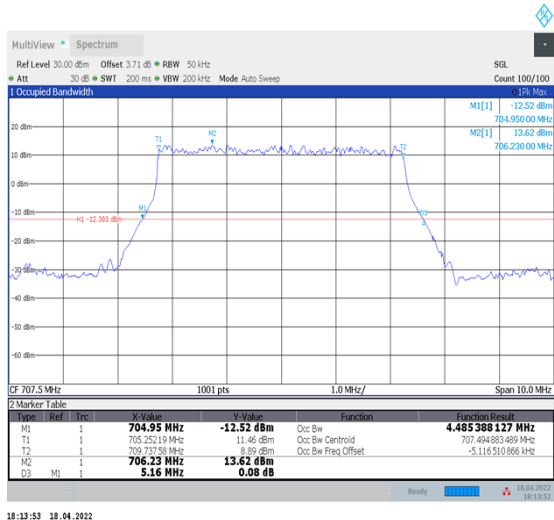
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1-N12--15-5-L-9-CP-256QAM-Outer_Full-25@0-
Ant1-4.491-5.150-≤5-PASS

1-N12--15-5-M-1-DFT-QPSK-Outer_Full-25@0-
Ant1-4.485-5.120-≤5-PASS



1-N12--15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-
Ant1-4.485-5.160-≤5-PASS

1-N12--15-5-M-3-DFT-16QAM-Outer_Full-25@0-
Ant1-4.473-5.060-≤5-PASS



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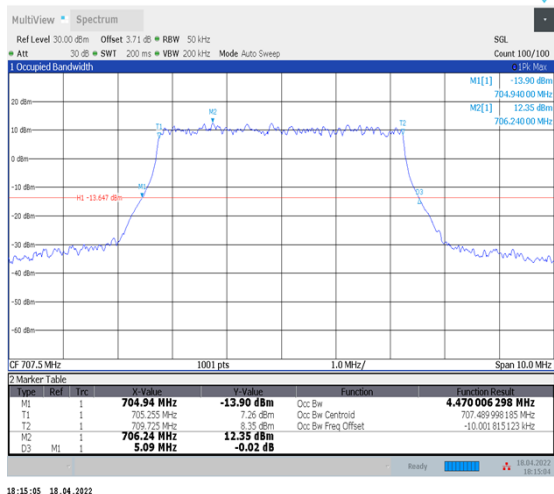
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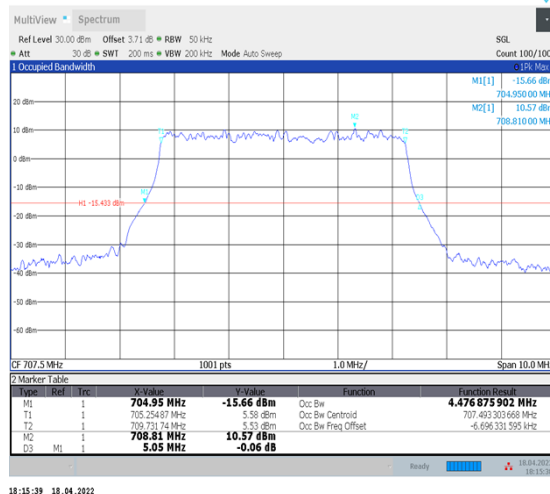
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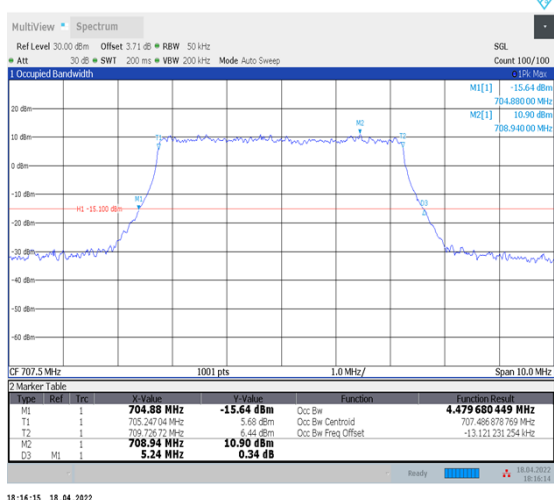
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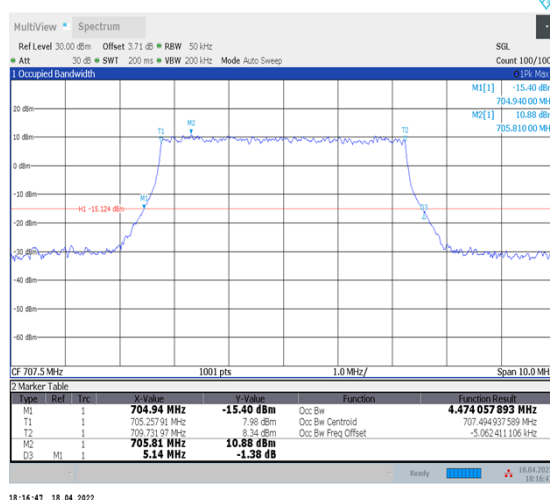
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1-N12--15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.477-5.050-≤5-PASS



1-N12--15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.48-5.240-≤5-PASS



1-N12--15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.474-5.140-≤5-PASS



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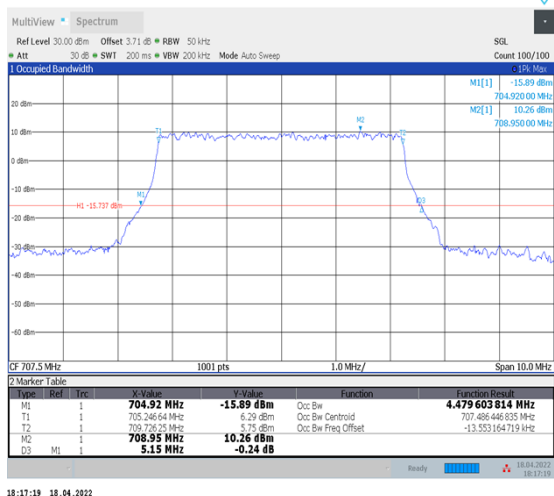
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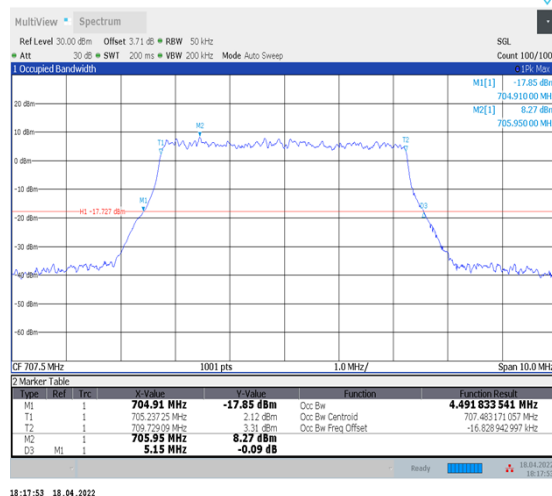
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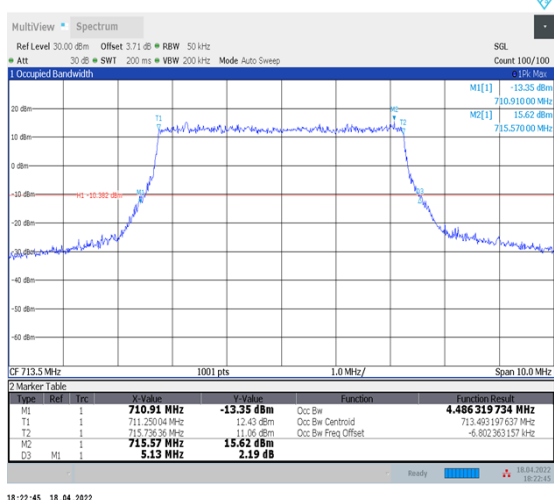
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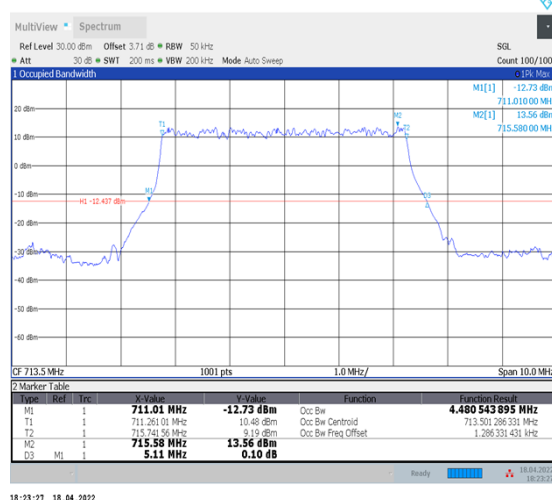
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1-N12--15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.486-5.130-≤5-PASS



1-N12--15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.481-5.110-≤5-PASS



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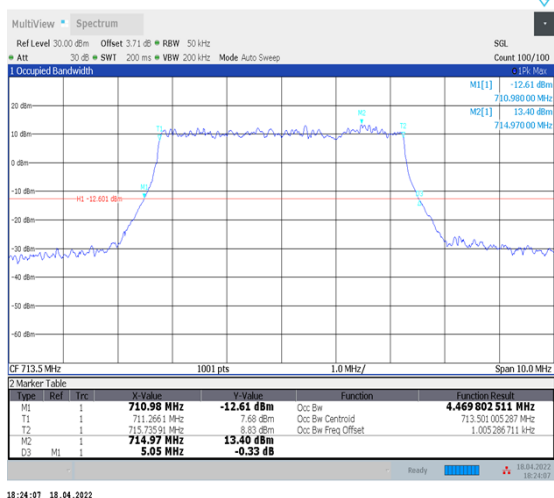
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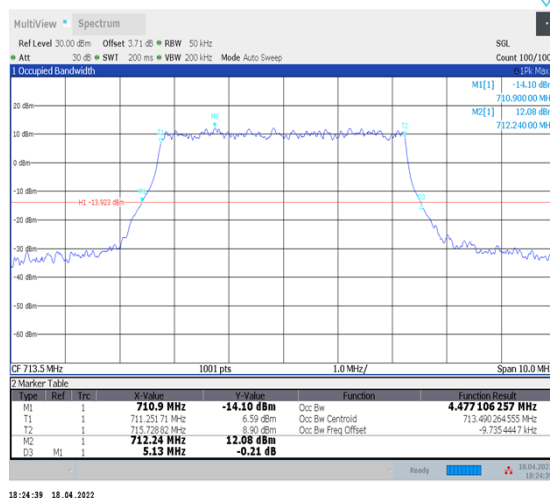
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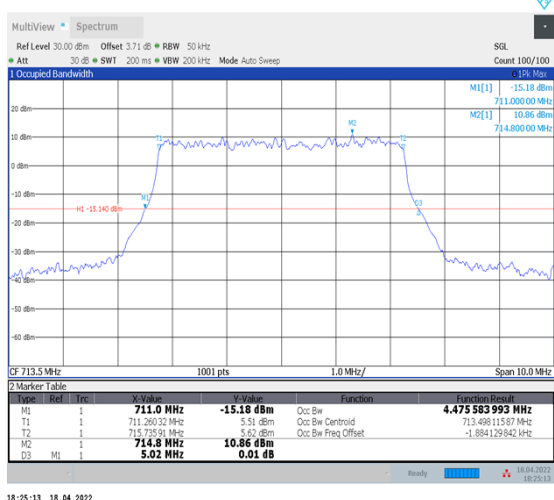
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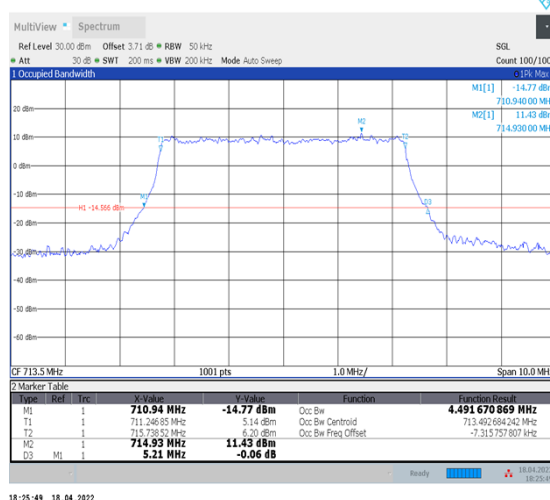
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1-N12--15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.477-5.130-≤5-PASS



1-N12--15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.476-5.020-≤5-PASS



1-N12--15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.492-5.210-≤5-PASS



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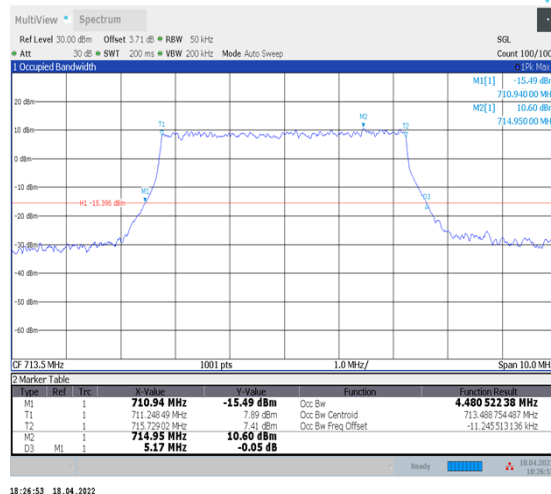
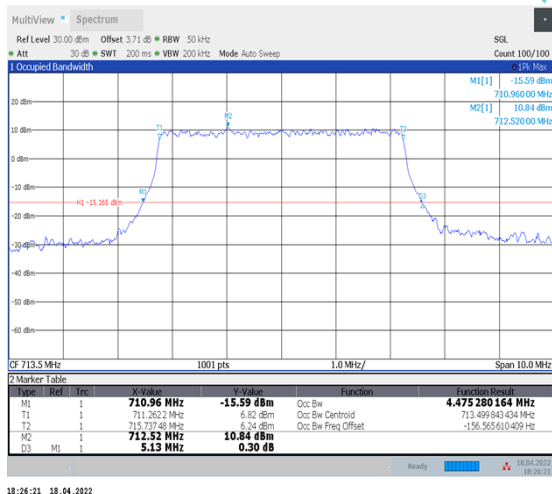
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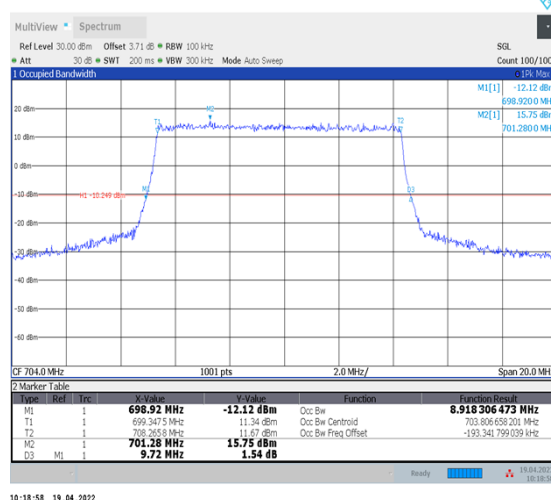
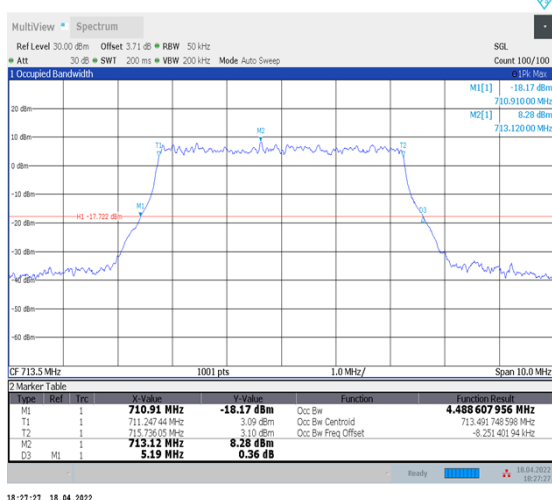
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1-N12--15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.489-5.190-≤5-PASS

1-N12--15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.918-9.720-≤10-PASS



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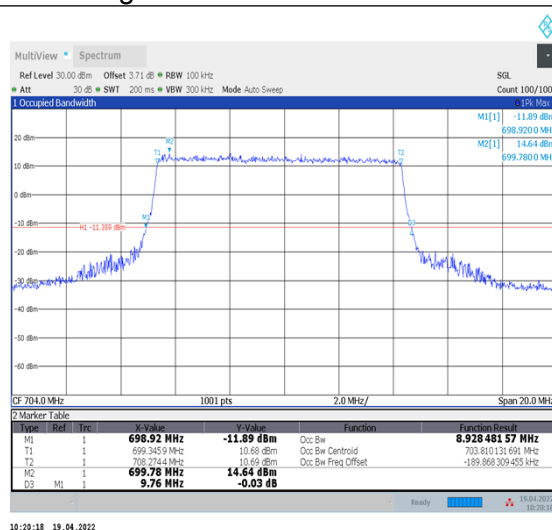
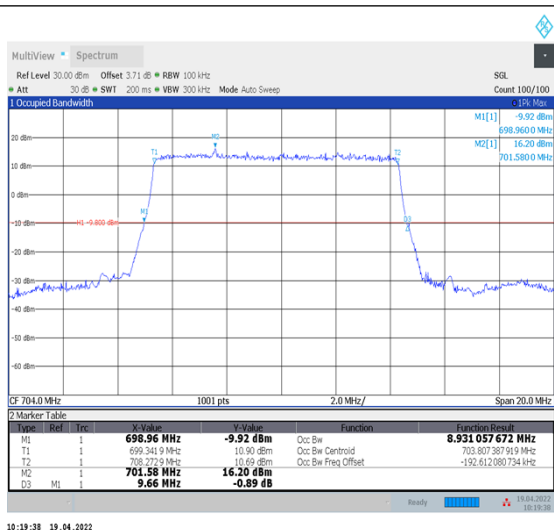
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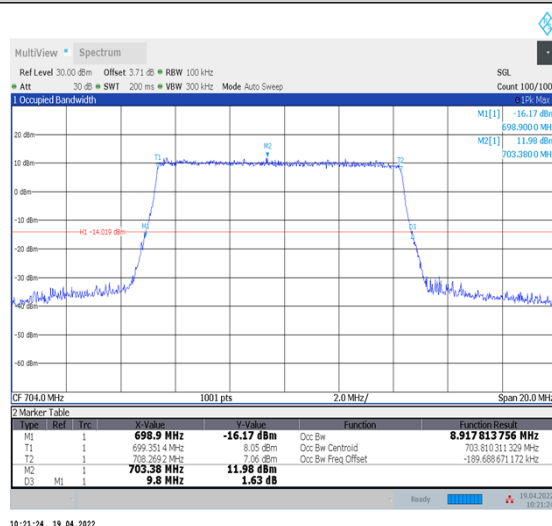
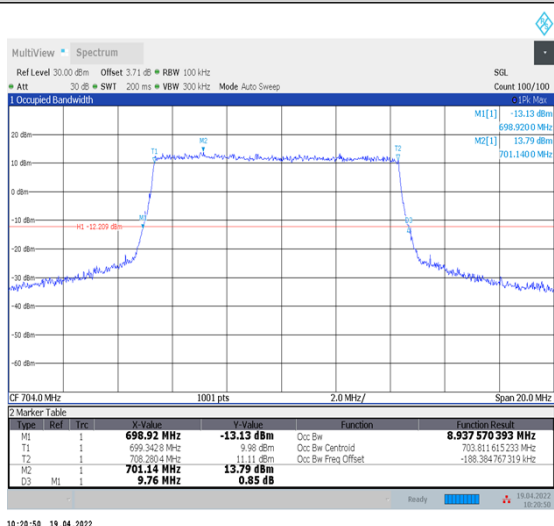
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1-N12--15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.918-9.800-≤10-PASS



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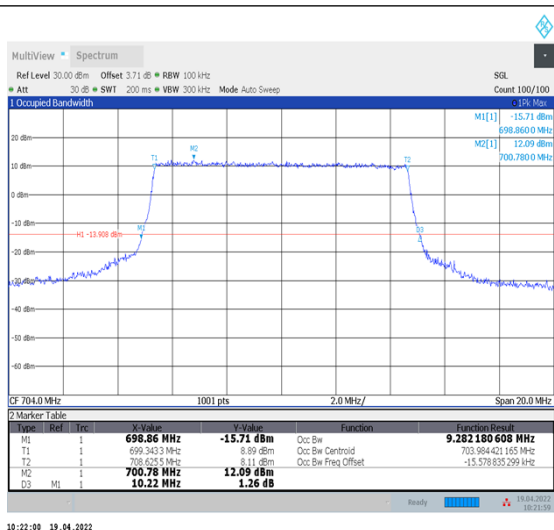
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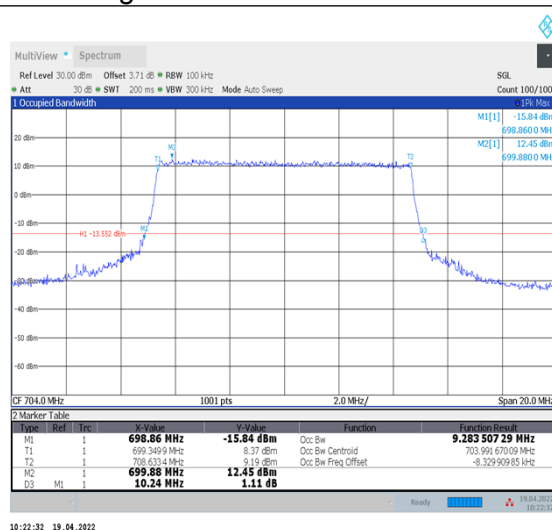
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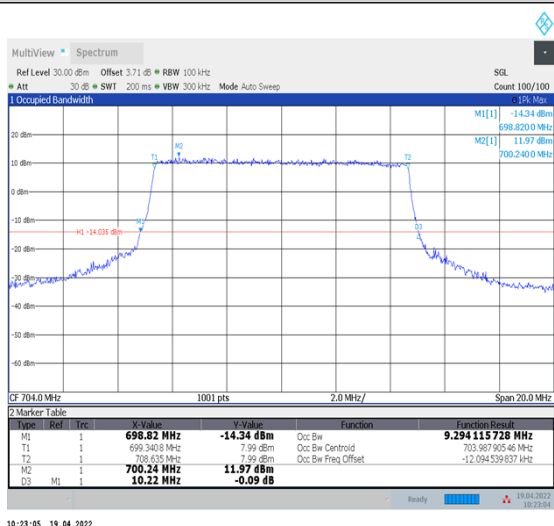
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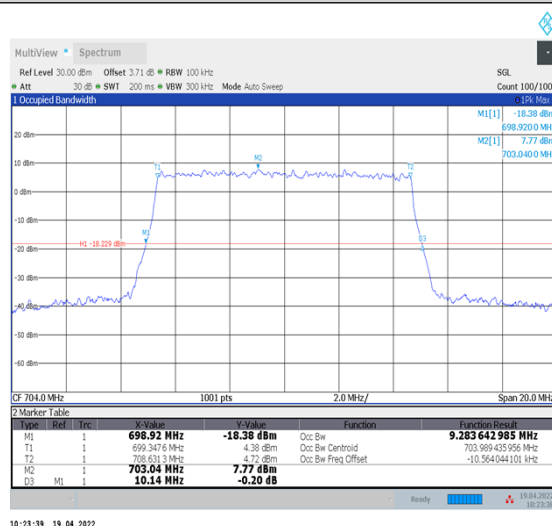
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1-N12--15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.294-10.220-≤10-PASS



1-N12--15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.284-10.140-≤10-PASS



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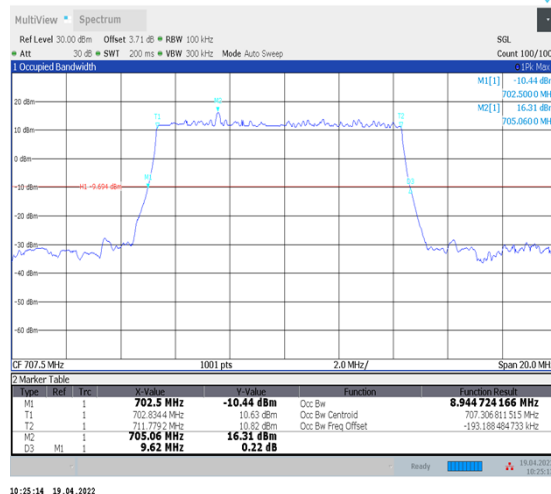
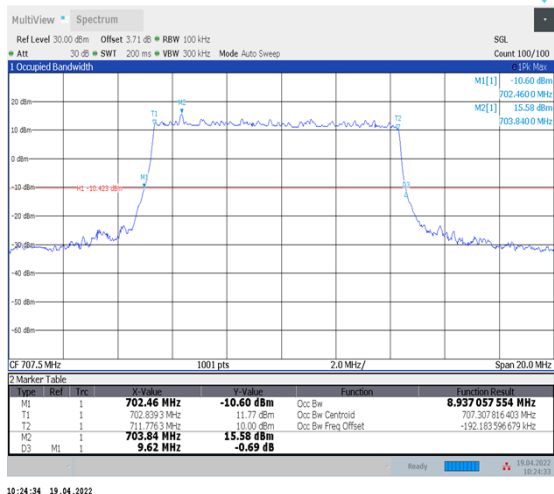
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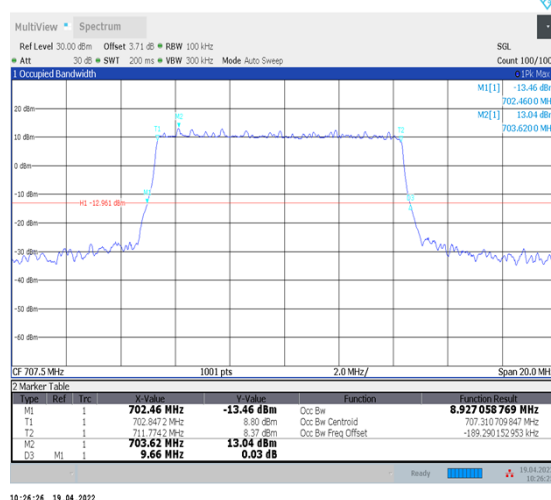
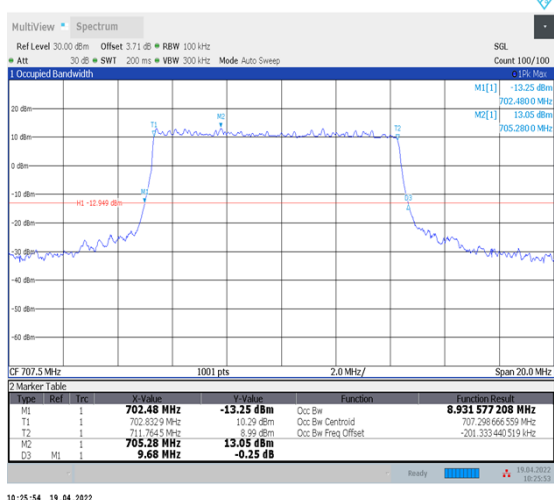
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1-N12--15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.937-9.620-≤10-PASS

1-N12--15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.945-9.620-≤10-PASS



1-N12--15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.932-9.680-≤10-PASS

1-N12--15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.927-9.660-≤10-PASS



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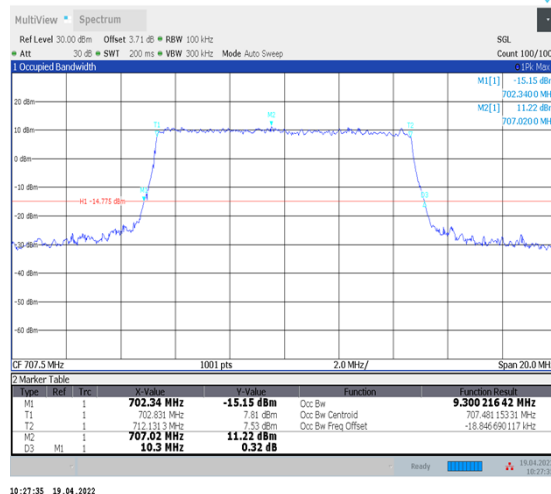
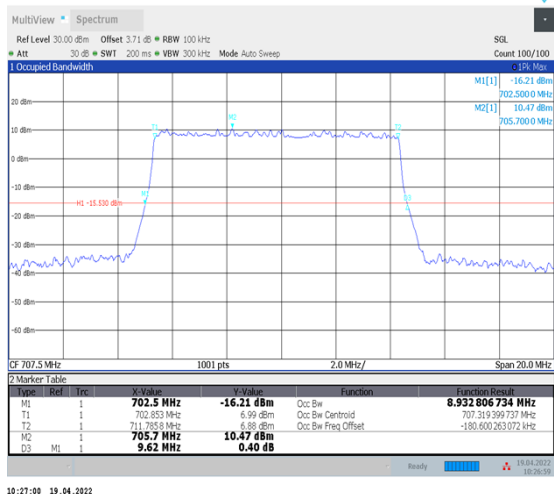
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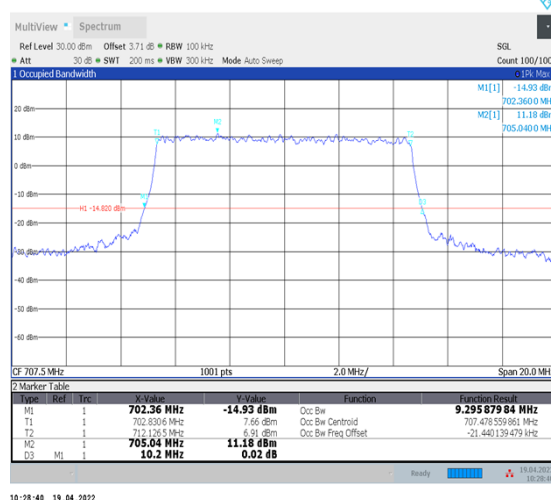
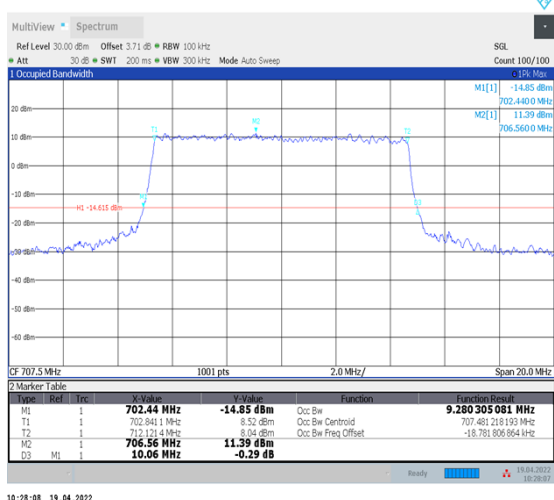
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1-N12--15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.933-9.620-≤10-PASS

1-N12--15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.3-10.300-≤10-PASS



1-N12--15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.28-10.060-≤10-PASS

1-N12--15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.296-10.200-≤10-PASS



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