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Appendix B.28

NR Band n2



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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.sgs.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)	EIRP (dBm)	Limit (dBm)	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.56	23.81	33	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.47	23.72	33	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	23.57	23.82	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	23.52	23.77	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	23.45	23.7	33	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	23.47	23.72	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	23.34	23.59	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	23.36	23.61	33	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	22.3	22.55	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	21.85	22.1	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	21.78	22.03	33	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	21.58	21.83	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	20.1	20.35	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	20.02	20.27	33	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	20	20.25	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.57	23.82	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.46	23.71	33	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	23.59	23.84	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	23.49	23.74	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	23.38	23.63	33	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	23.24	23.49	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	23.36	23.61	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	22.94	23.19	33	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	22.12	22.37	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	21.91	22.16	33	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

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N2	15	5	DFT-64QAM	M	Inner_1RB_Right	21.45	21.7	33	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	21.52	21.77	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	20.22	20.47	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	20.05	20.3	33	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	20.03	20.28	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.98	23.23	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.67	22.92	33	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	22.13	22.38	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	22.72	22.97	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	22.4	22.65	33	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	21.5	21.75	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	21.55	21.8	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	21.34	21.59	33	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	20.42	20.67	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	20.13	20.38	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	19.89	20.14	33	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	19.88	20.13	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	18.71	18.96	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	18.38	18.63	33	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	18.41	18.66	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.47	23.72	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.51	23.76	33	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	22.7	22.95	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	23.31	23.56	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	23.41	23.66	33	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	22.12	22.37	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	22.23	22.48	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	22.38	22.63	33	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	21.02	21.27	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	21.14	21.39	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	21.39	21.64	33	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	20.45	20.7	33	PASS



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N2	15	10	DFT-256QAM	L	Inner_1RB_Left	19.62	19.87	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	19.86	20.11	33	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	18.95	19.2	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.68	23.93	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.57	23.82	33	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	23.2	23.45	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	23.66	23.91	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	23.51	23.76	33	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	22.71	22.96	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	23.17	23.42	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	22.5	22.75	33	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	21.63	21.88	33	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Left	22.19	22.44	33	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Right	21.52	21.77	33	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	21.07	21.32	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	20.26	20.51	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	19.91	20.16	33	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	19.61	19.86	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.57	22.82	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.16	22.41	33	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	21.94	22.19	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	22.39	22.64	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	22	22.25	33	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	21.43	21.68	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	21.6	21.85	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	21.29	21.54	33	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	20.31	20.56	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	20.18	20.43	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	19.93	20.18	33	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	19.86	20.11	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	19.12	19.37	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	18.66	18.91	33	PASS



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N2	15	10	DFT-256QAM	H	Outer_Full	18.35	18.6	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.27	23.52	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.67	23.92	33	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	22.64	22.89	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	23.06	23.31	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	23.47	23.72	33	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	22.09	22.34	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	22.25	22.5	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	22.76	23.01	33	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	21	21.25	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	20.86	21.11	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	21.39	21.64	33	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	20.49	20.74	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	19.25	19.5	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	19.81	20.06	33	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	18.95	19.2	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.72	23.97	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.17	23.42	33	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	23.37	23.62	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Left	23.75	24	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	23.06	23.31	33	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	22.88	23.13	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	23.23	23.48	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	22.32	22.57	33	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	21.78	22.03	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	21.83	22.08	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	20.91	21.16	33	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	21.3	21.55	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	20.06	20.31	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	19.61	19.86	33	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	19.72	19.97	33	PASS
N2	15	15	DFT-	H	Inner_1RB_Left	22.91	23.16	33	PASS



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			PI2BPSK						
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.36	22.61	33	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	22.24	22.49	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	22.69	22.94	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	22.18	22.43	33	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	21.69	21.94	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	21.85	22.1	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	21.46	21.71	33	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	20.58	20.83	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	20.43	20.68	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	20.06	20.31	33	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	20.09	20.34	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	19.21	19.46	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	18.62	18.87	33	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	18.48	18.73	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.19	23.44	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.63	23.88	33	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	22.89	23.14	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	23	23.25	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	23.52	23.77	33	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	22.34	22.59	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	21.98	22.23	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	22.55	22.8	33	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	21.27	21.52	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	20.77	21.02	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	21.33	21.58	33	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	20.74	20.99	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	19.87	20.12	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	20.1	20.35	33	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	19.21	19.46	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.68	23.93	33	PASS
N2	15	20	DFT-	M	Inner_1RB_Right	22.94	23.19	33	PASS



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			PI2BPSK						
N2	15	20	DFT-PI2BPSK	M	Outer_Full	23.31	23.56	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	23.72	23.97	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	22.75	23	33	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	22.76	23.01	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	23.01	23.26	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	22	22.25	33	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.7	21.95	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	21.63	21.88	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	20.59	20.84	33	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	21.16	21.41	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	20.08	20.33	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	19.77	20.02	33	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	19.68	19.93	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.29	23.54	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.32	22.57	33	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	22.26	22.51	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	23.06	23.31	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	22.14	22.39	33	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	21.72	21.97	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	22.24	22.49	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	21.42	21.67	33	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	20.62	20.87	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	20.82	21.07	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	20.01	20.26	33	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	20.09	20.34	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	19.91	20.16	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	19.09	19.34	33	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	18.58	18.83	33	PASS



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Peak-to-Average Ratio for SA

Test Result

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



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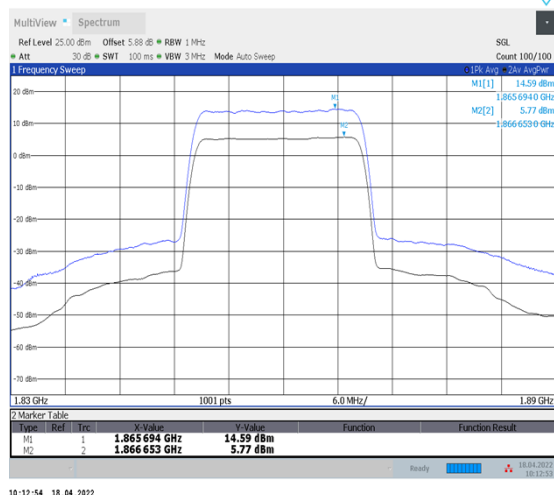
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Wireless Laboratory

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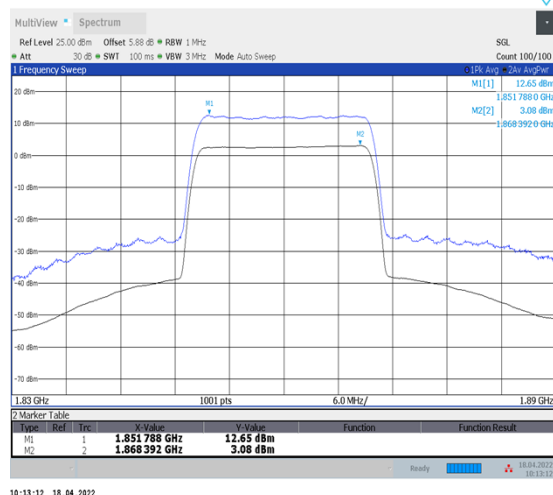
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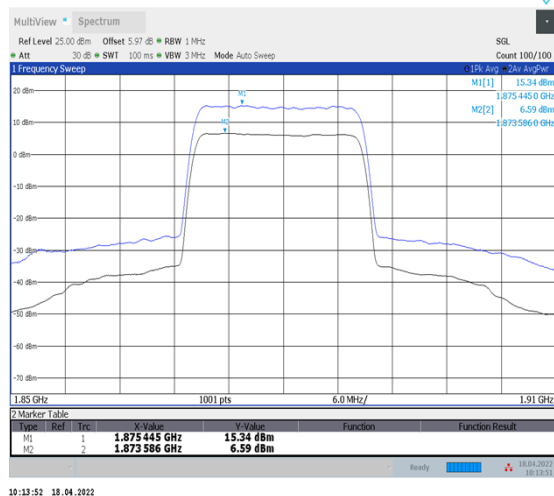
Test Graphs



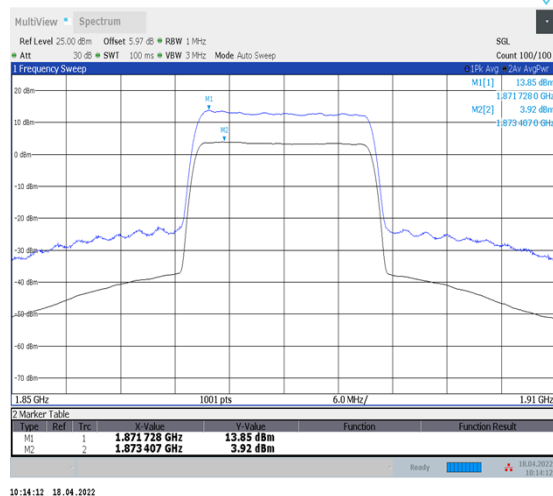
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Ant1-8.82-100%-0.00-8.82-PASS≤13



1-N2--15-20-L-2-CP-256QAM-Outer_Full-106@0-
Ant1-9.57-100%-0.00-9.57-PASS≤13



1-N2--15-20-M-1-DFT-256QAM-Outer_Full-100@0-
Ant1-8.75-100%-0.00-8.75-PASS≤13



1-N2--15-20-M-2-CP-256QAM-Outer_Full-106@0-
Ant1-9.93-100%-0.00-9.93-PASS≤13



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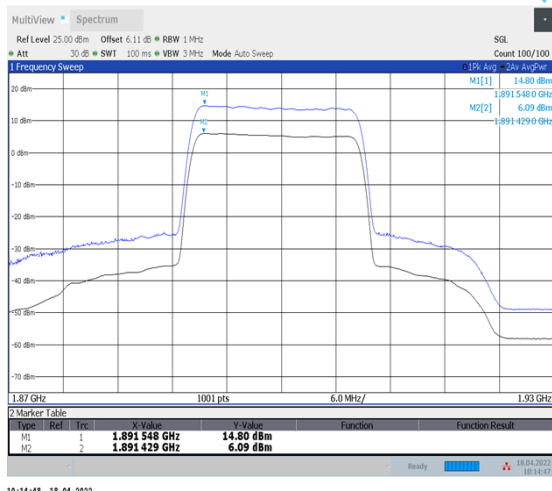
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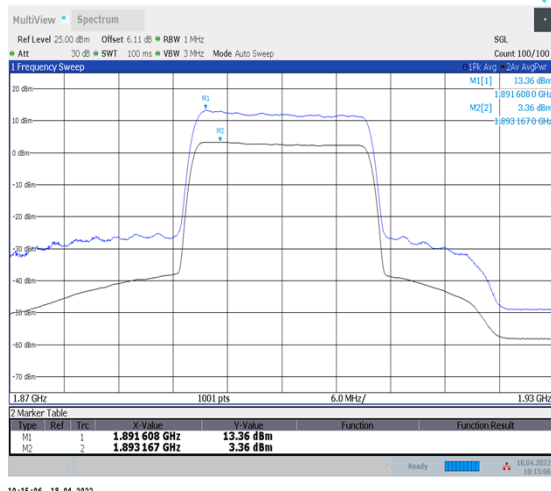
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1-N2--15-20-H-1-DFT-256QAM-Outer_Full-100@0-
Ant1-8.71-100%-0.00-8.71-PASS≤13



1-N2--15-20-H-2-CP-256QAM-Outer_Full-106@0-
Ant1-10.00-100%-0.00-10.00-PASS≤13



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Modulation characteristics for SA

Test Result

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



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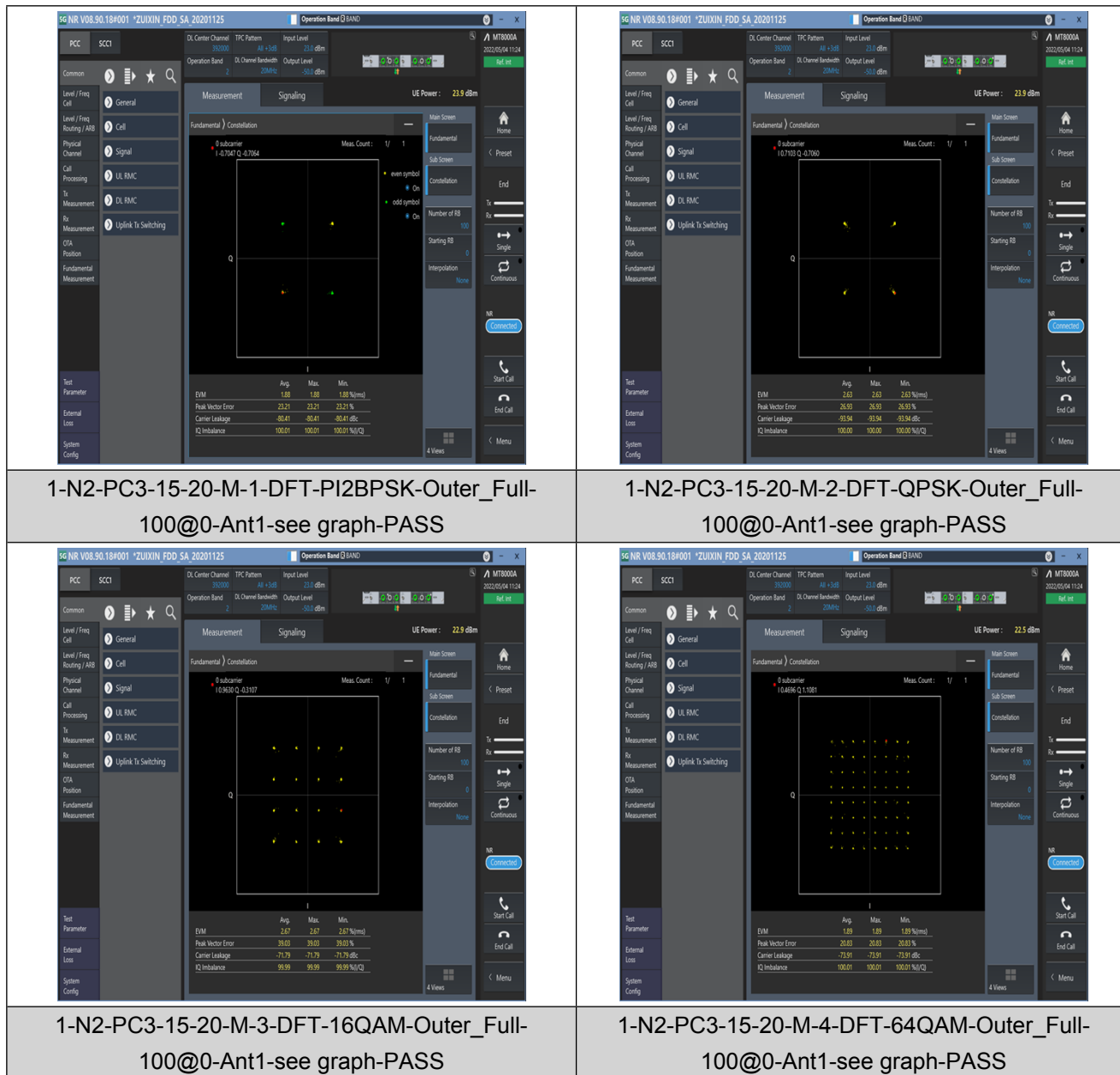
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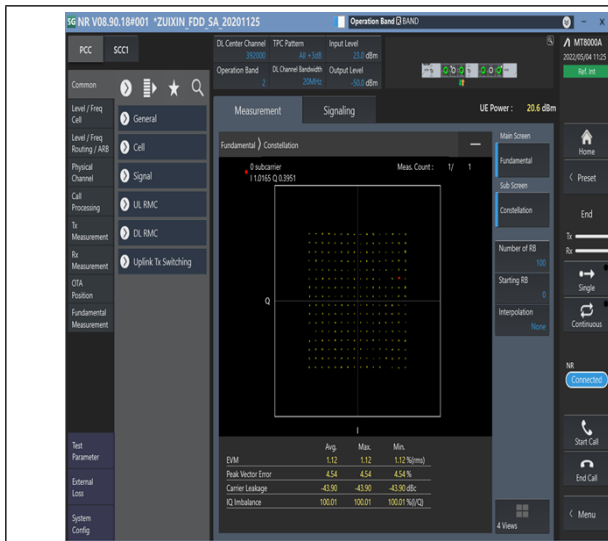
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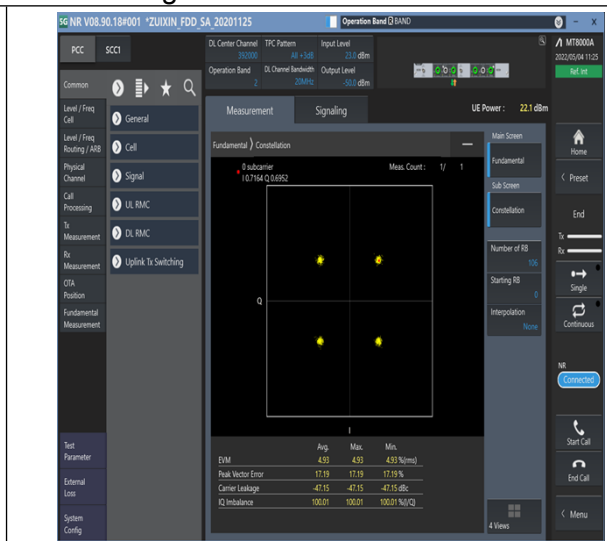
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Test Graphs

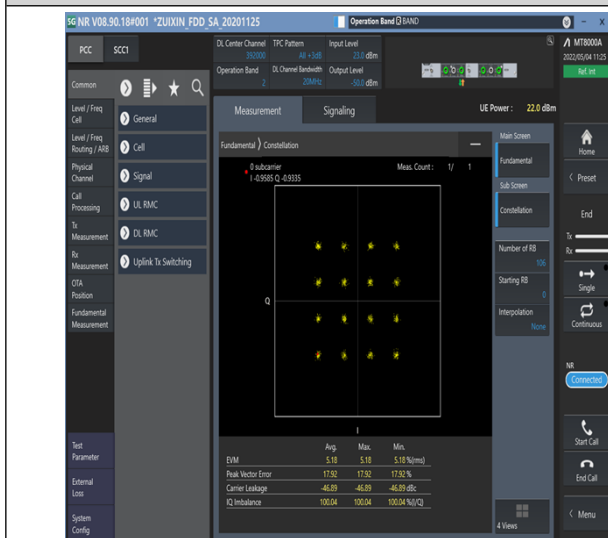




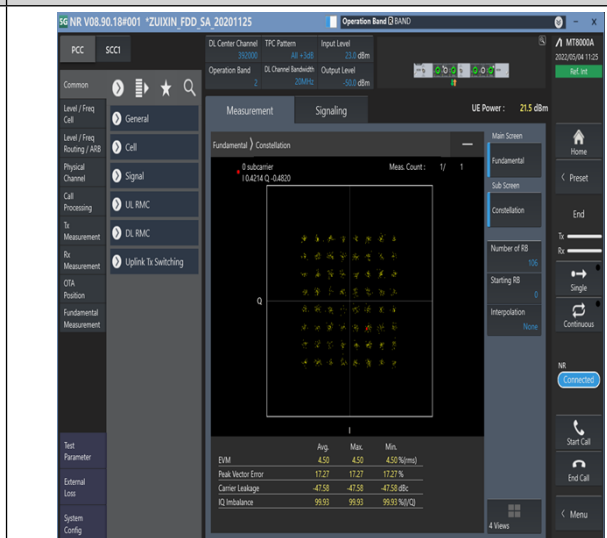
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1-N2-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-see graph-PASS



1-N2-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-see graph-PASS



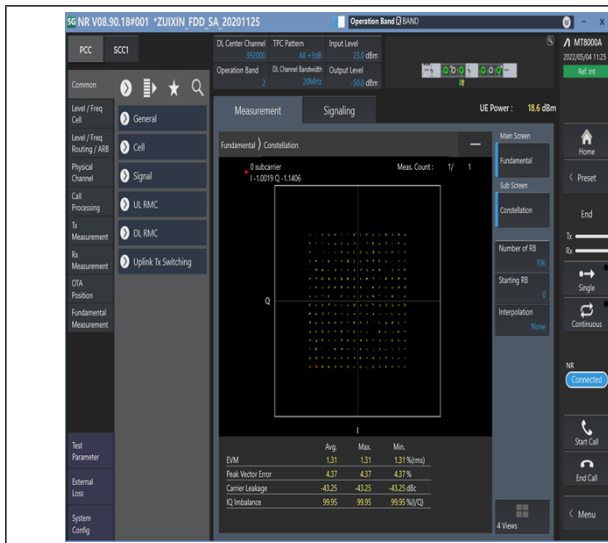
1-N2-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-see graph-PASS



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



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

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



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



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



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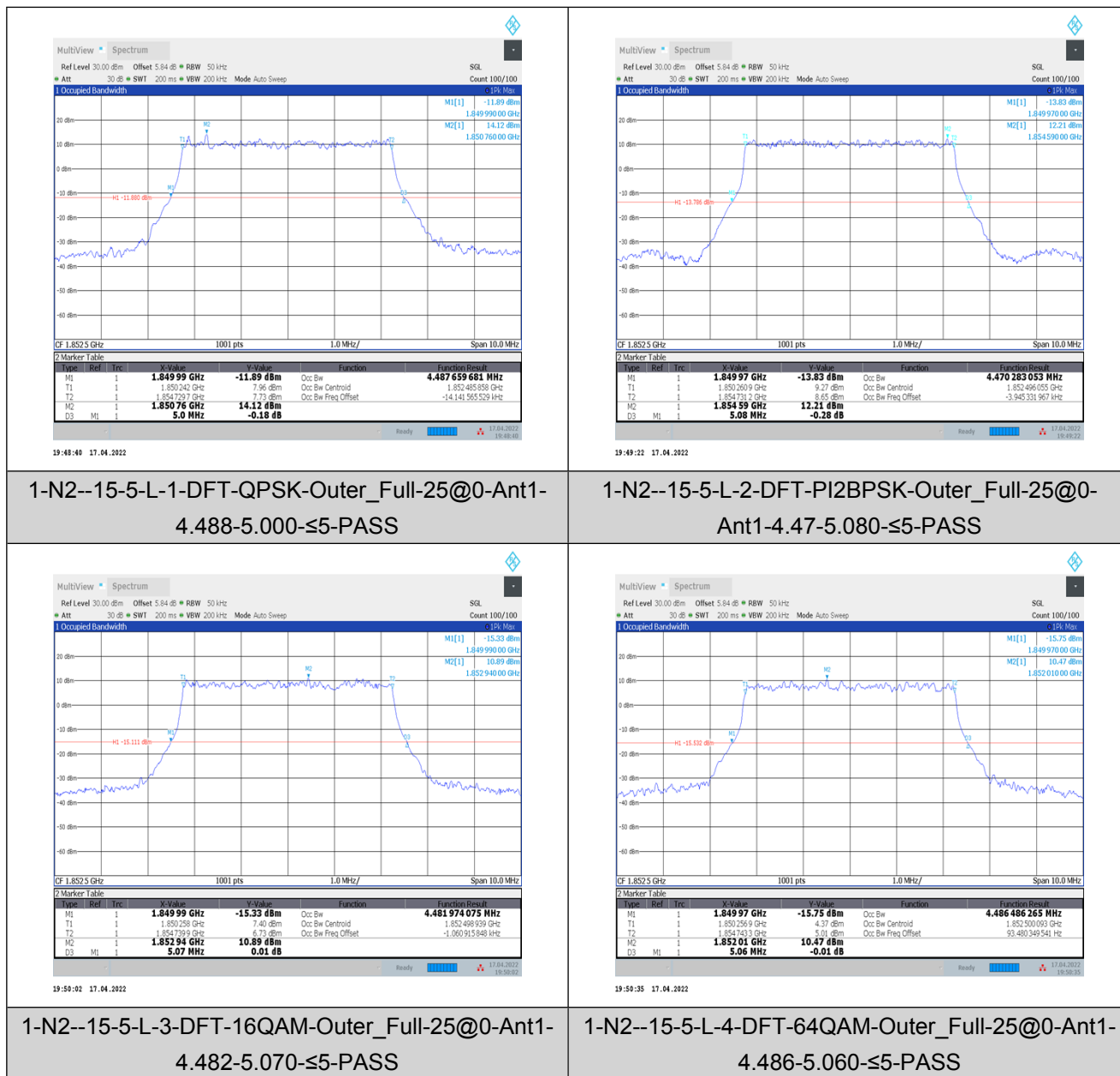
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Test Graphs



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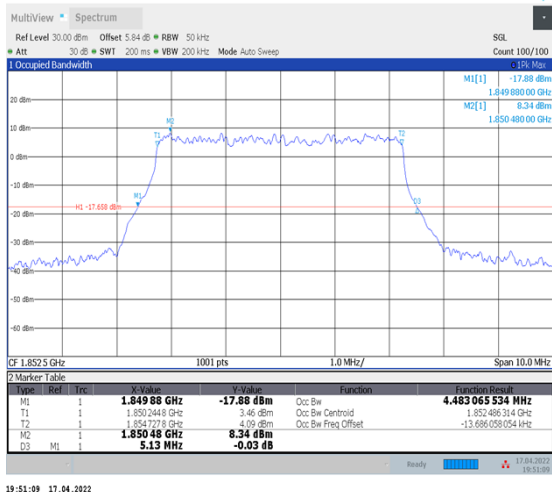
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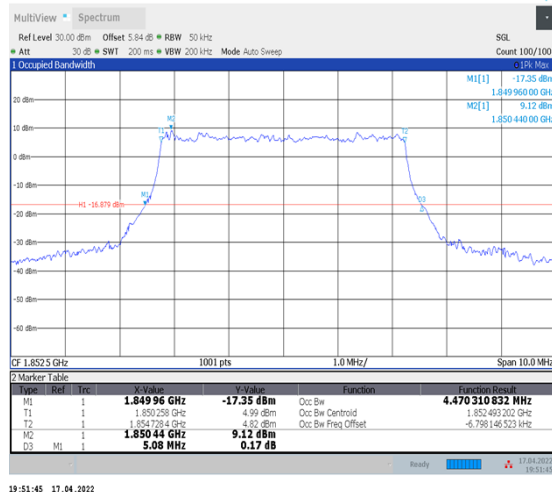
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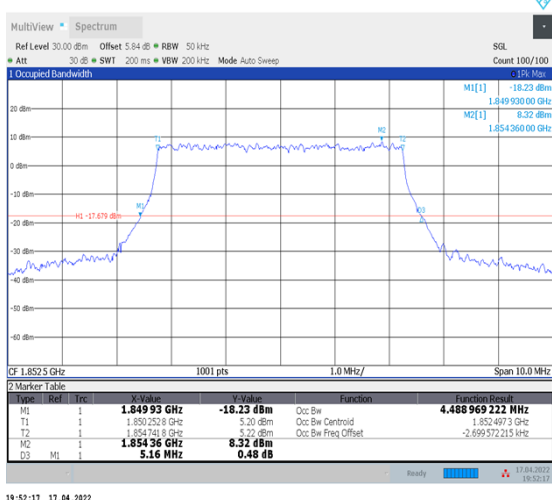
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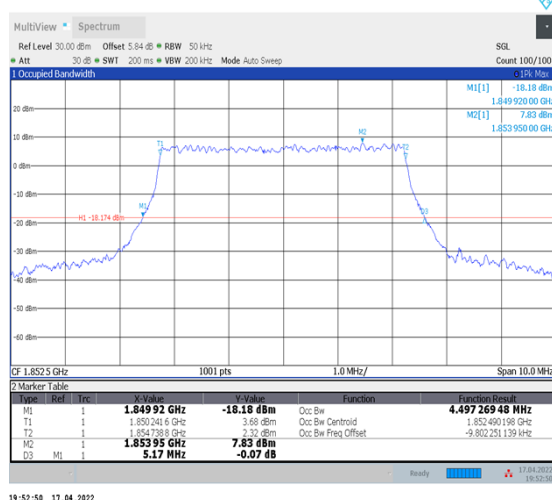
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1-N2--15-5-L-6-CP-QPSK-Out_ Full-25@0-Ant1-4.47-5.080-≤5-PASS



1-N2--15-5-L-7-CP-16QAM-Out_ Full-25@0-Ant1-4.489-5.160-≤5-PASS



1-N2--15-5-L-8-CP-64QAM-Out_ Full-25@0-Ant1-4.497-5.170-≤5-PASS



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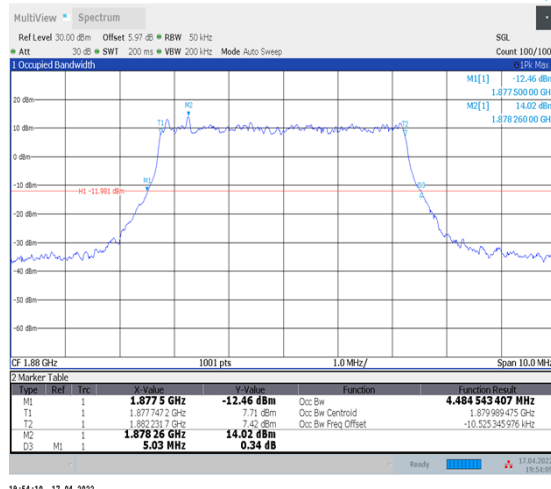
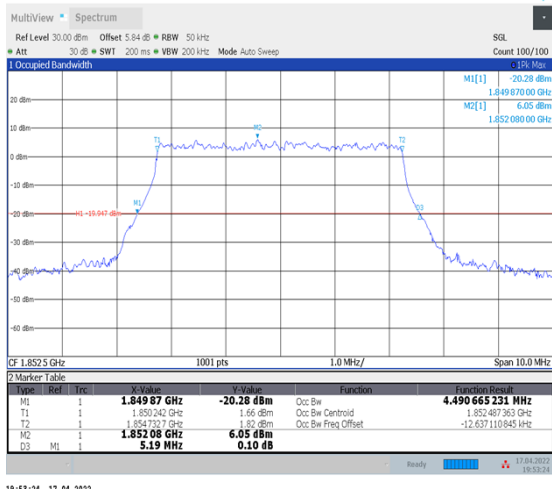
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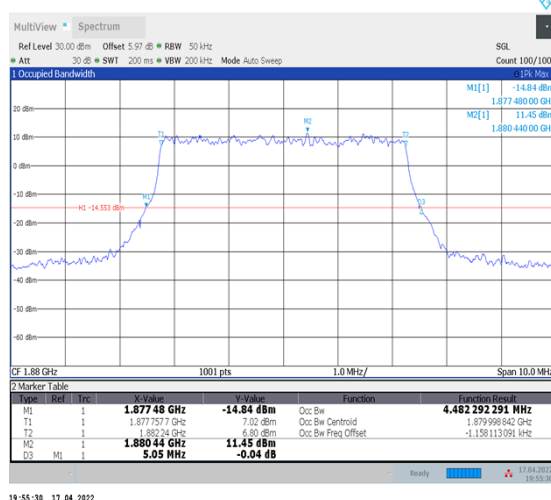
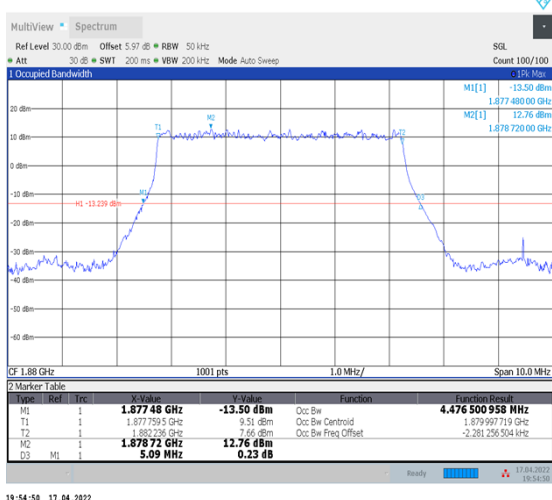
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1-N2--15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.491-5.190-≤5-PASS

1-N2--15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.485-5.030-≤5-PASS



1-N2--15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.477-5.090-≤5-PASS

1-N2--15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.482-5.050-≤5-PASS



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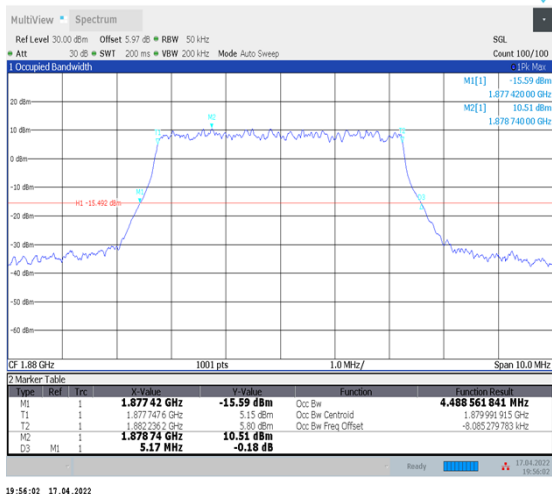
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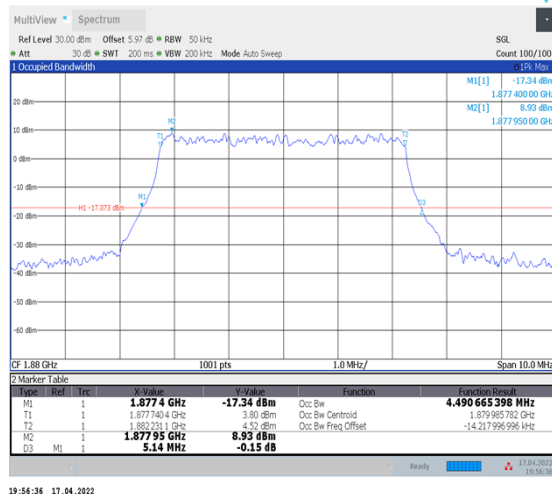
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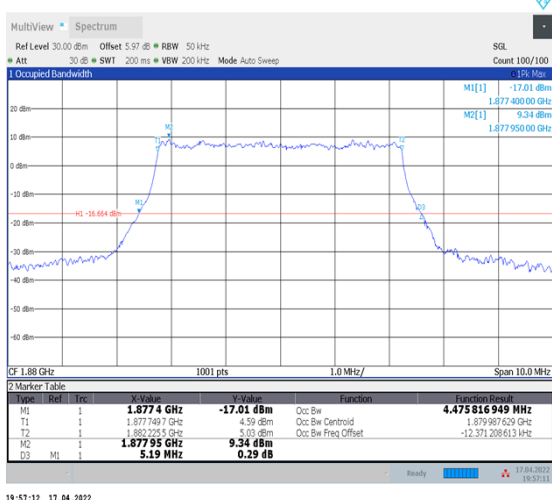
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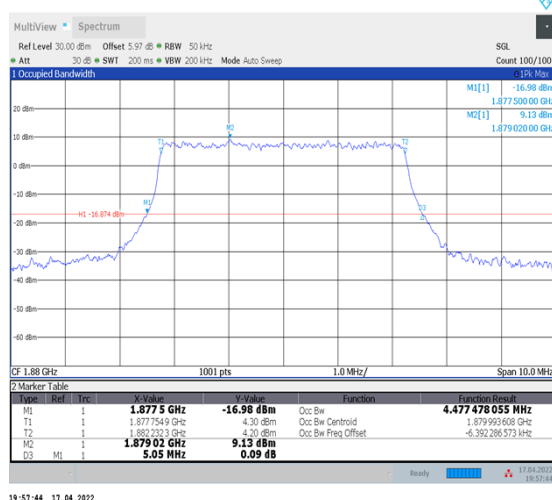
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19:57:12 17.04.2022

1-N2--15-5-M-6-CP-QPSK-Outet_Full-25@0-Ant1-4.476-5.190-≤5-PASS



19:57:44 17.04.2022

1-N2--15-5-M-7-CP-16QAM-Outet_Full-25@0-Ant1-4.477-5.050-≤5-PASS



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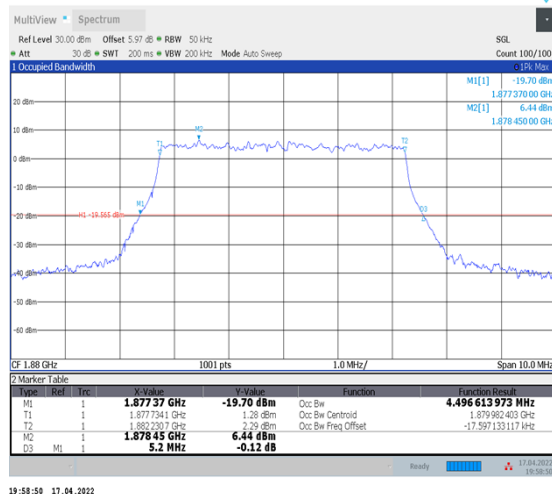
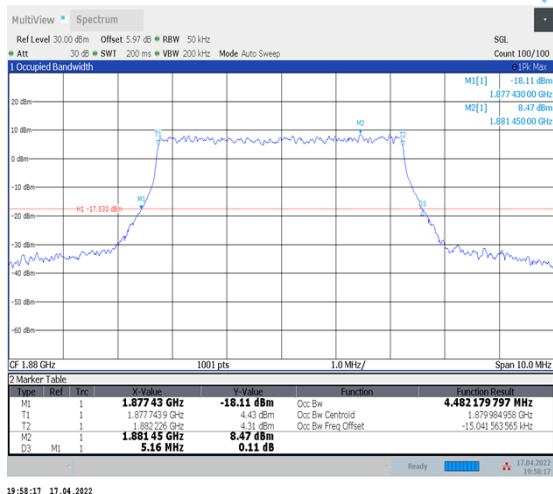
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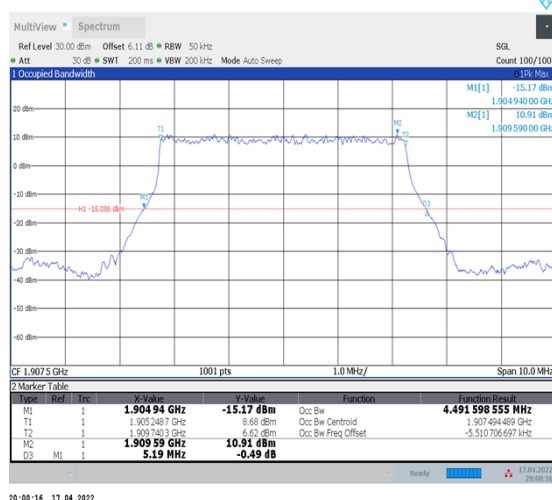
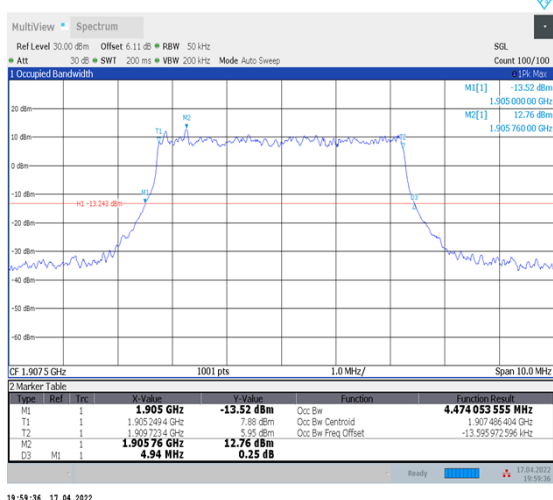
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1-N2--15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.482-5.160-≤5-PASS

1-N2--15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.497-5.200-≤5-PASS



1-N2--15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.474-4.940-≤5-PASS

1-N2--15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.492-5.190-≤5-PASS



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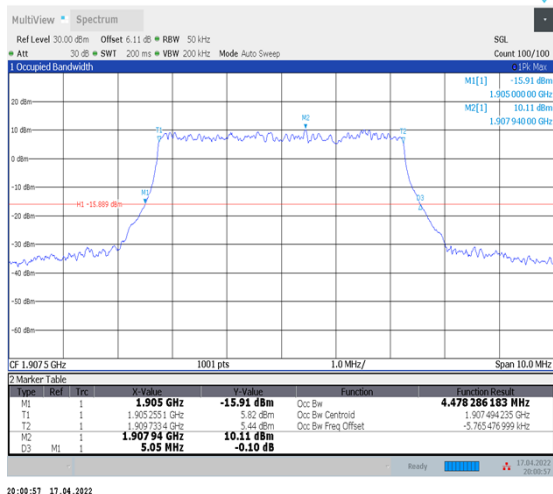
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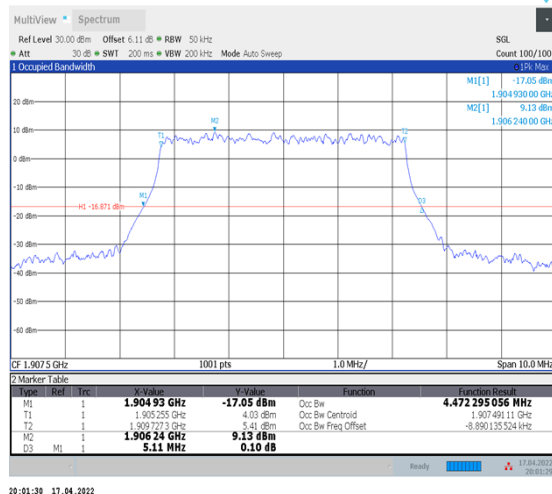
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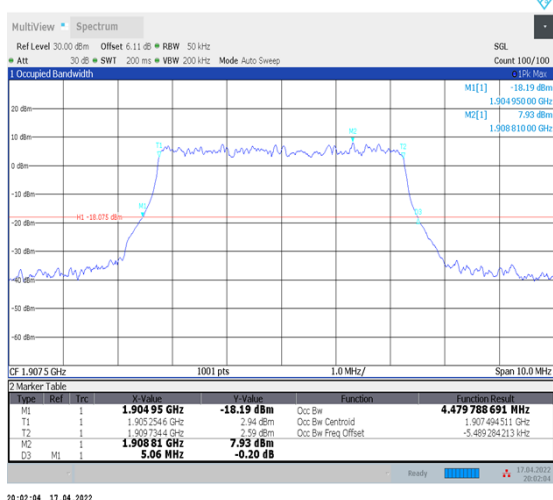
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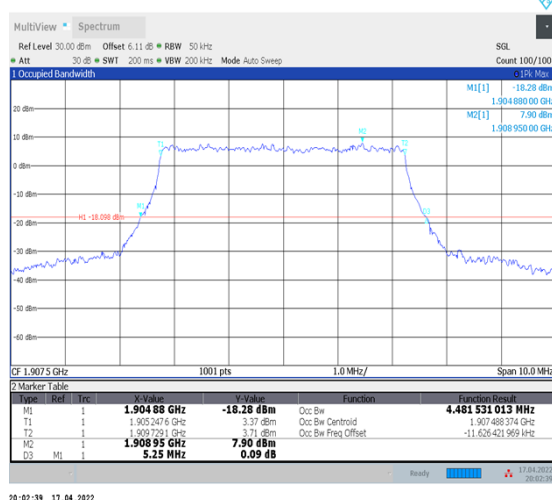
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1-N2--15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.472-5.110-≤5-PASS



1-N2--15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.48-5.060-≤5-PASS



1-N2--15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.482-5.250-≤5-PASS



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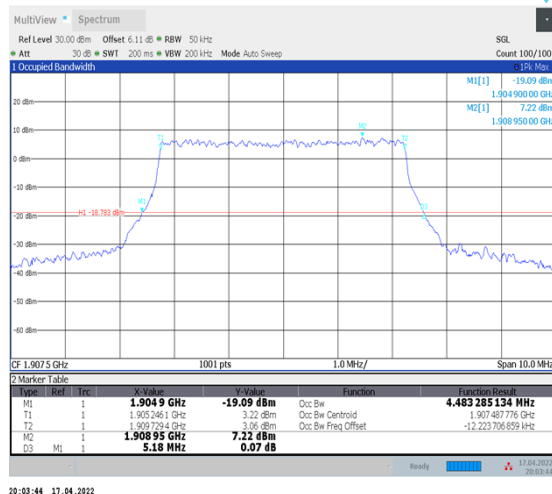
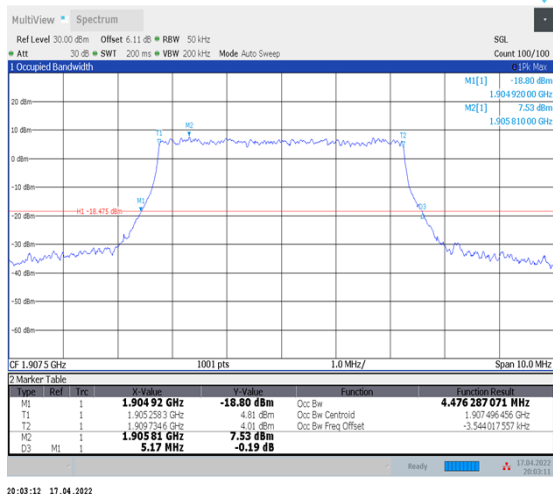
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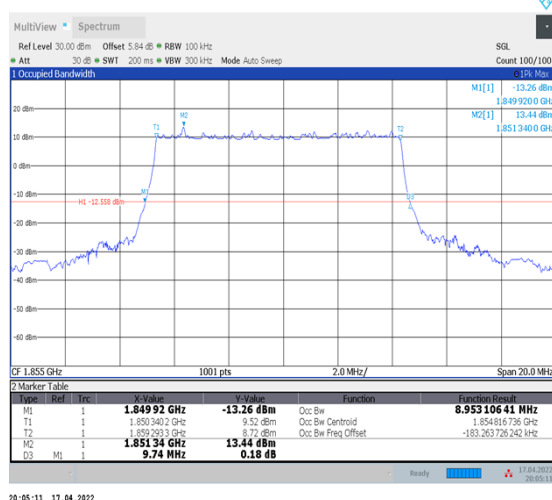
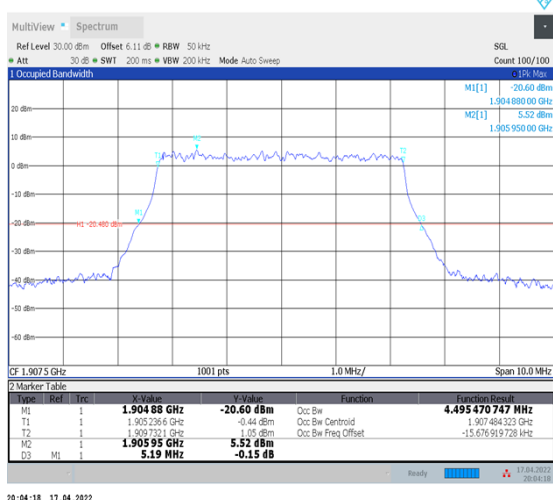
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1-N2--15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.476-5.170-≤5-PASS

1-N2--15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-
4.483-5.180-≤5-PASS



1-N2--15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.495-5.190-≤5-PASS

1-N2--15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.953-9.740-≤10-PASS



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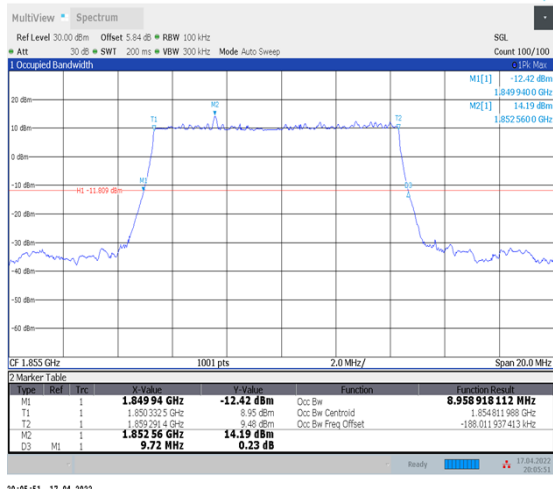
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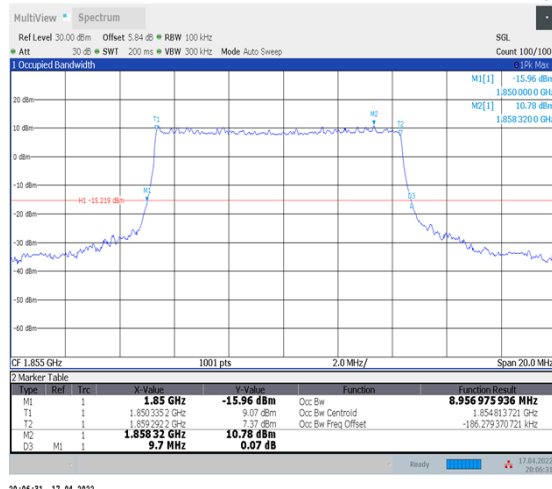
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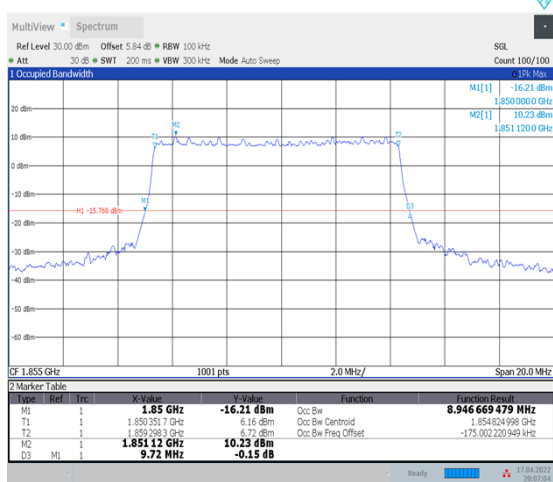
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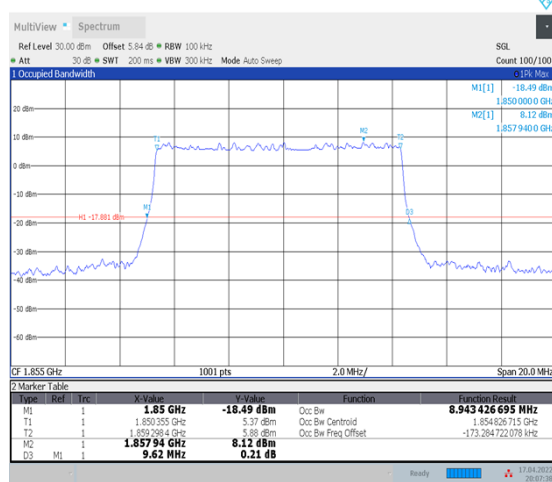
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1-N2--15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.957-9.700-≤10-PASS



10:07:04 17.04.2022



10:07:38 17.04.2022

1-N2--15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.947-9.720-≤10-PASS

1-N2--15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.943-9.620-≤10-PASS



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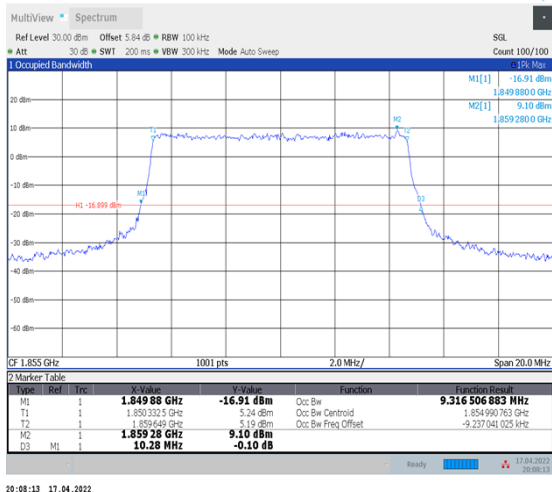
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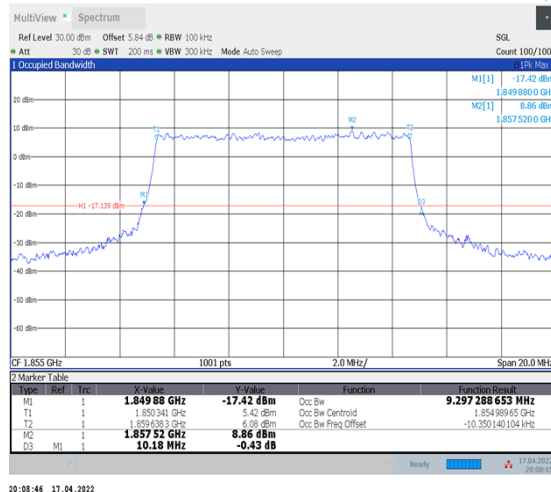
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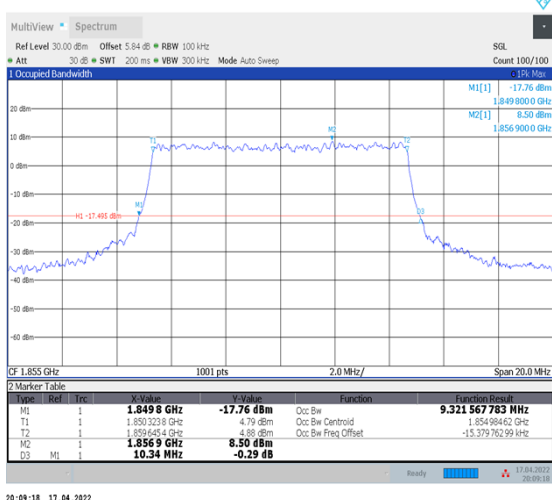
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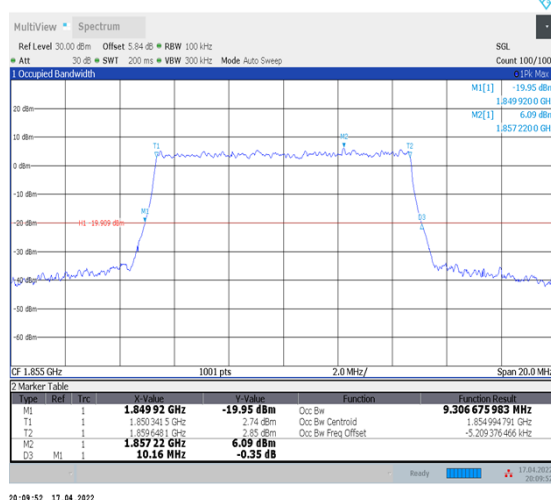
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1-N2--15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9.297-10.180-≤10-PASS



10:09:18 17.04.2022



10:09:52 17.04.2022

1-N2--15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.322-10.340-≤10-PASS

1-N2--15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.307-10.160-≤10-PASS



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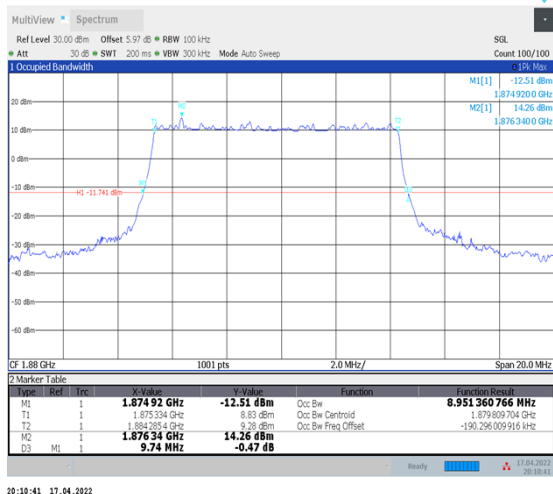
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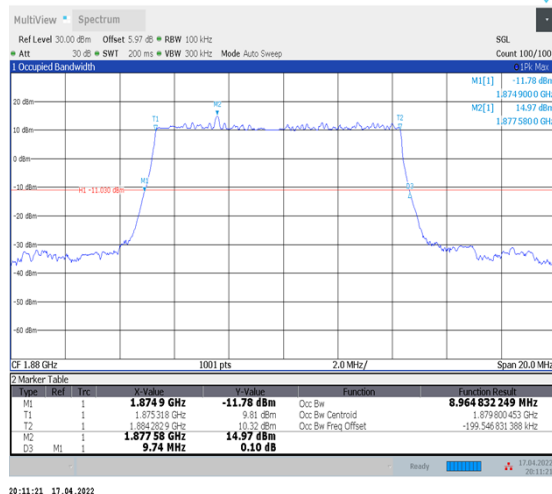
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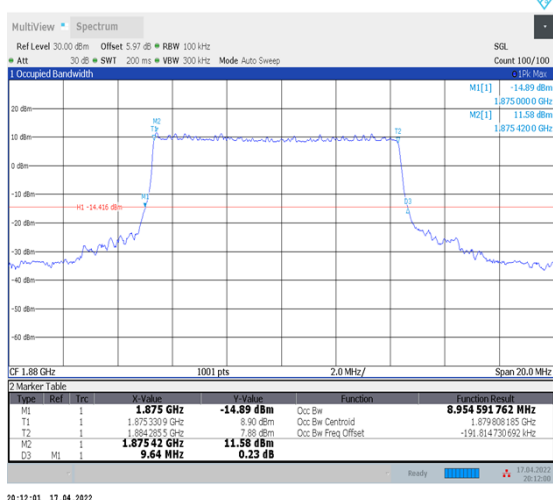
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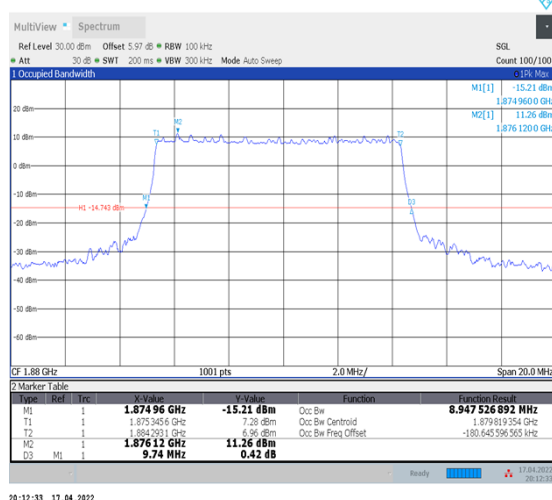
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1-N2--15-10-M-1-DFT-QPSK-Outet_Full-50@0-Ant1-8.951-9.740-≤10-PASS

1-N2--15-10-M-2-DFT-PI2BPSK-Outet_Full-50@0-Ant1-8.965-9.740-≤10-PASS



20:12:01 17.04.2022



20:12:33 17.04.2022

1-N2--15-10-M-3-DFT-16QAM-Outet_Full-50@0-Ant1-8.955-9.640-≤10-PASS

1-N2--15-10-M-4-DFT-64QAM-Outet_Full-50@0-Ant1-8.948-9.740-≤10-PASS



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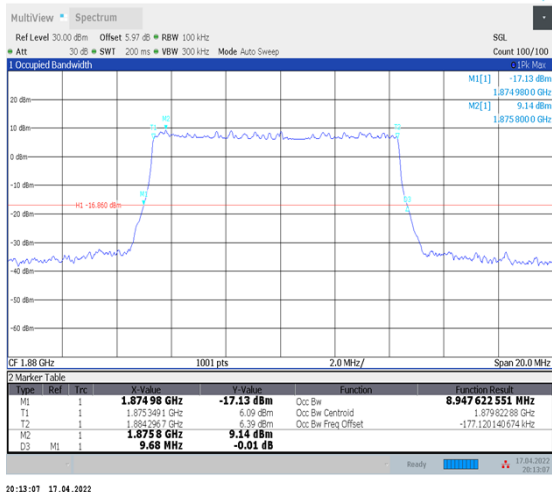
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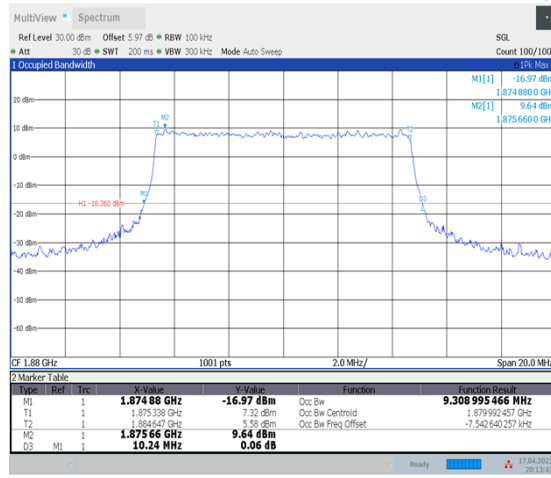
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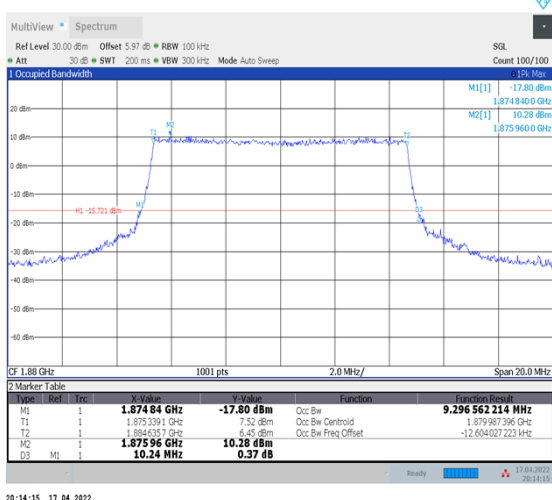
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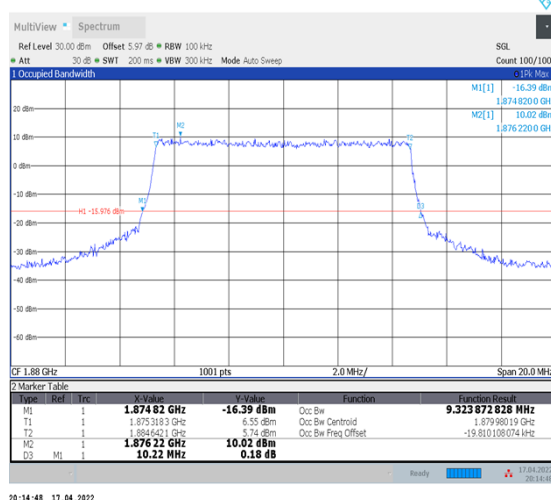
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1-N2--15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.309-10.240-≤10-PASS



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20:14:48 17.04.2022

1-N2--15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.297-10.240-≤10-PASS

1-N2--15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.324-10.220-≤10-PASS



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