

# Appendix B.20

## NR Band n2



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## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

#### Ant3:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.38	24.53	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.20	24.35	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	22.77	23.92	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	23.39	24.54	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	23.08	24.23	33.00	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	22.29	23.44	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	22.21	23.36	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	22.11	23.26	33.00	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	21.41	22.56	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	20.94	22.09	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	20.53	21.68	33.00	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	20.73	21.88	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	18.19	19.34	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	18.23	19.38	33.00	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	18.70	19.85	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	18.08	19.23	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.28	24.43	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	22.72	23.87	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	23.18	24.33	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	23.18	24.33	33.00	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	22.28	23.43	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	22.25	23.40	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	22.29	23.44	33.00	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	21.29	22.44	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	21.20	22.35	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	20.83	21.98	33.00	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	20.99	22.14	33.00	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	18.41	19.56	33.00	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	18.22	19.37	33.00	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	18.77	19.92	33.00	PASS



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N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.29	24.44	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.21	24.36	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	22.77	23.92	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	23.28	24.43	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	17.76	18.91	33.00	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	22.22	23.37	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	22.16	23.31	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	21.98	23.13	33.00	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	21.40	22.55	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	21.00	22.15	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	20.78	21.93	33.00	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	20.68	21.83	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	18.20	19.35	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	18.19	19.34	33.00	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	18.60	19.75	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.11	24.26	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.20	24.35	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	22.88	24.03	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	17.89	19.04	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	23.26	24.41	33.00	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	22.31	23.46	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	22.41	23.56	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	22.13	23.28	33.00	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	21.36	22.51	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	21.09	22.24	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	20.91	22.06	33.00	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	21.08	22.23	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	18.34	19.49	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	18.27	19.42	33.00	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	18.81	19.96	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.32	24.47	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.23	24.38	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	22.89	24.04	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	18.00	19.15	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	23.19	24.34	33.00	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	22.39	23.54	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	22.33	23.48	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	22.22	23.37	33.00	PASS



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N2	15	10	DFT-16QAM	M	Outer_Full	21.38	22.53	33.00	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Left	21.03	22.18	33.00	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Right	21.03	22.18	33.00	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	20.86	22.01	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	18.44	19.59	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	18.37	19.52	33.00	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	18.83	19.98	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.12	24.27	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.08	24.23	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	22.70	23.85	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	23.11	24.26	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	22.98	24.13	33.00	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	22.31	23.46	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	22.17	23.32	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	22.13	23.28	33.00	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	21.20	22.35	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	20.98	22.13	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	20.78	21.93	33.00	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	20.81	21.96	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	18.18	19.33	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	18.21	19.36	33.00	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	18.82	19.97	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.33	24.48	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.36	24.51	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	22.80	23.95	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	23.25	24.40	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	23.27	24.42	33.00	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	22.35	23.50	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	22.09	23.24	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	22.27	23.42	33.00	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	21.27	22.42	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	20.91	22.06	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	20.87	22.02	33.00	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	20.56	21.71	33.00	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	18.21	19.36	33.00	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	18.14	19.29	33.00	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	18.64	19.79	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.13	24.28	33.00	PASS



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N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.02	24.17	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	22.71	23.86	33.00	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Left	17.87	19.02	33.00	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	23.09	24.24	33.00	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	22.28	23.43	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	22.05	23.20	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	22.14	23.29	33.00	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	21.36	22.51	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	20.78	21.93	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	20.82	21.97	33.00	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	20.72	21.87	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	18.13	19.28	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	18.24	19.39	33.00	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	18.73	19.88	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.08	24.23	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.03	24.18	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	22.72	23.87	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	22.92	24.07	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	23.02	24.17	33.00	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	17.82	18.97	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	22.16	23.31	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	21.78	22.93	33.00	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	21.19	22.34	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	20.73	21.88	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	20.72	21.87	33.00	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	20.64	21.79	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	18.09	19.24	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	17.94	19.09	33.00	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	18.67	19.82	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.10	24.25	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.43	24.58	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	22.98	24.13	33.00	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	23.11	24.26	33.00	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	23.22	24.37	33.00	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	22.40	23.55	33.00	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	22.10	23.25	33.00	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	22.26	23.41	33.00	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	21.33	22.48	33.00	PASS



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N2	15	20	DFT-64QAM	L	Inner_1RB_Left	20.91	22.06	33.00	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	21.17	22.32	33.00	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	20.95	22.10	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	18.19	19.34	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	18.24	19.39	33.00	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	19.11	20.26	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.14	24.29	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.05	24.20	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	22.84	23.99	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	23.16	24.31	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	23.10	24.25	33.00	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	22.13	23.28	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	22.23	23.38	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	17.61	18.76	33.00	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.32	22.47	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	20.95	22.10	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	20.86	22.01	33.00	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	20.90	22.05	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	18.37	19.52	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	18.03	19.18	33.00	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	18.77	19.92	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.05	24.20	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.14	24.29	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	22.69	23.84	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	17.89	19.04	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	22.99	24.14	33.00	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	22.20	23.35	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	22.07	23.22	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	22.02	23.17	33.00	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	21.20	22.35	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	20.93	22.08	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	20.78	21.93	33.00	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	20.77	21.92	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	18.19	19.34	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	18.16	19.31	33.00	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	18.37	19.52	33.00	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	8.83	≤13	PASS
N2	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.26	≤13	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.53	≤13	PASS
N2	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.44	≤13	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.36	≤13	PASS
N2	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.72	≤13	PASS



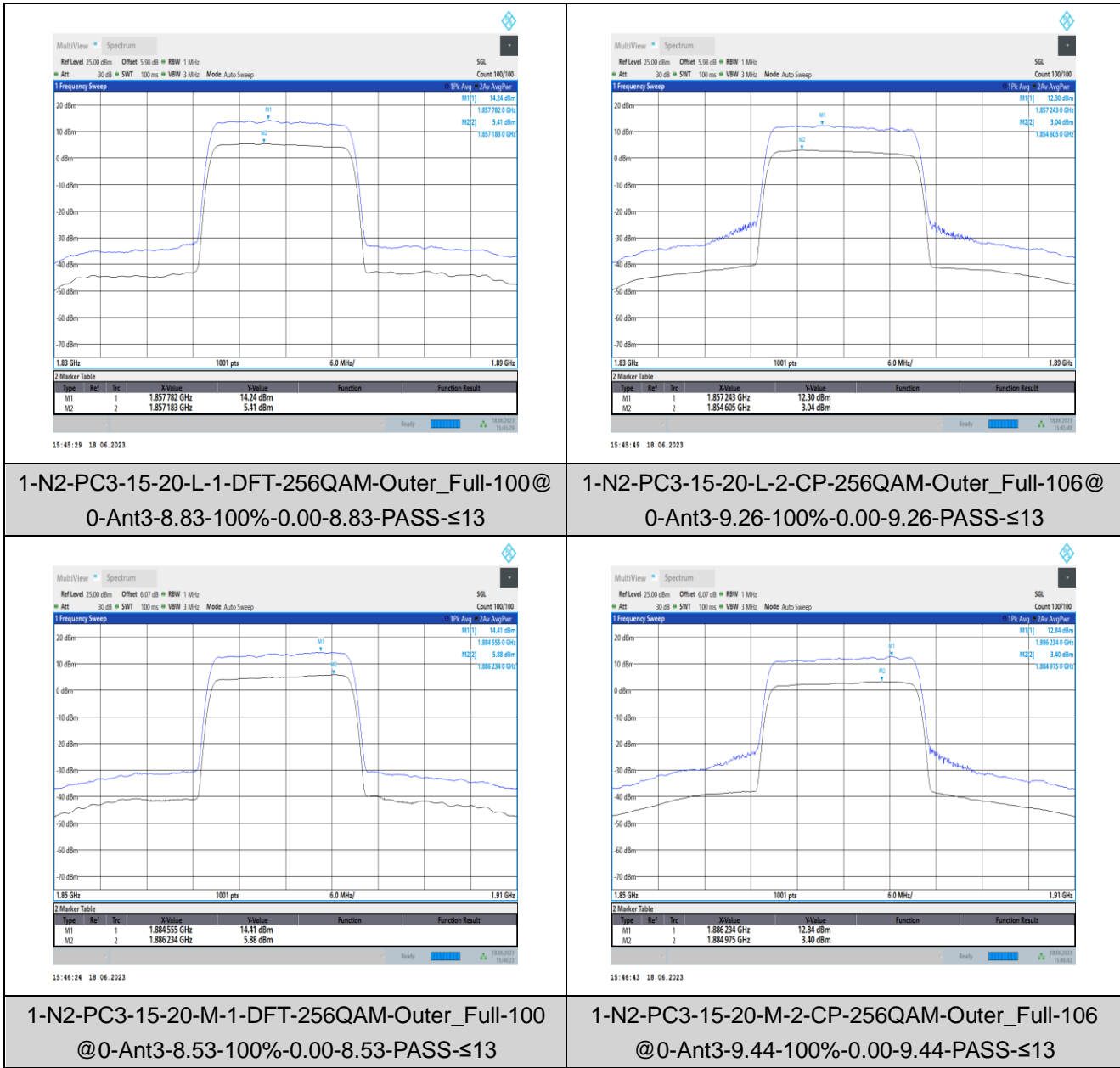
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Test Graphs



1-N2-PC3-15-20-L-1-DFT-256QAM-Outer\_Full-100@  
 0-Ant3-8.83-100%-0.00-8.83-PASS-≤13

1-N2-PC3-15-20-L-2-CP-256QAM-Outer\_Full-106@  
 0-Ant3-9.26-100%-0.00-9.26-PASS-≤13

1-N2-PC3-15-20-M-1-DFT-256QAM-Outer\_Full-100  
 @0-Ant3-8.53-100%-0.00-8.53-PASS-≤13

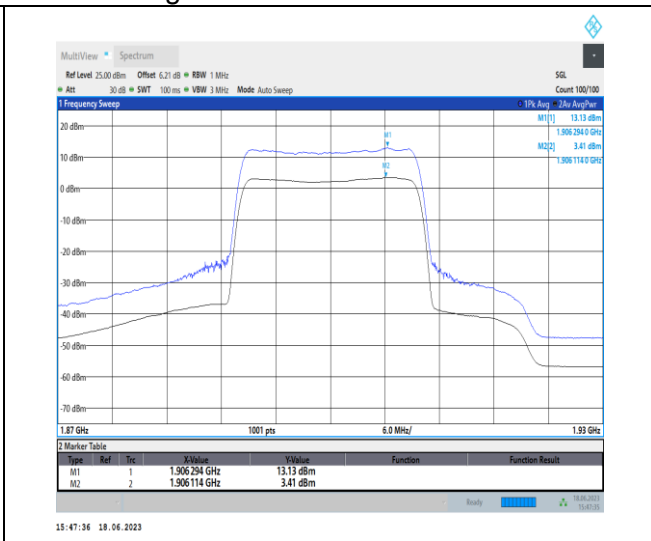
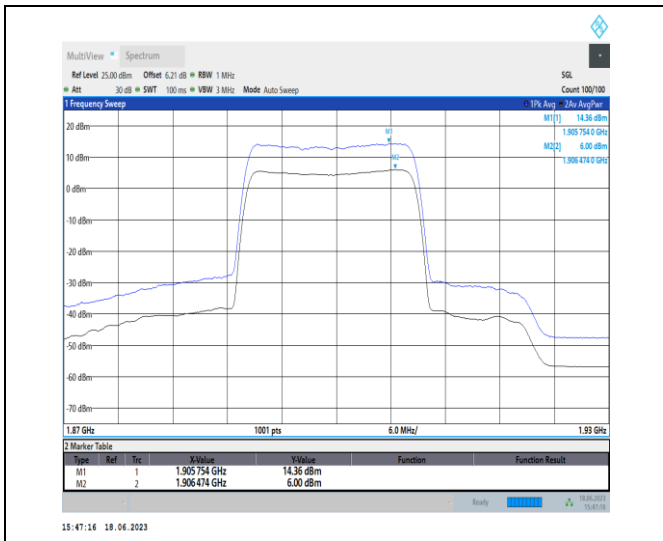
1-N2-PC3-15-20-M-2-CP-256QAM-Outer\_Full-106  
 @0-Ant3-9.44-100%-0.00-9.44-PASS-≤13



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1-N2-PC3-15-20-H-1-DFT-256QAM-Outer\_Full-100  
 @0-Ant3-8.36-100%-0.00-8.36-PASS-≤13

1-N2-PC3-15-20-H-2-CP-256QAM-Outer\_Full-106@  
 0-Ant3-9.72-100%-0.00-9.72-PASS-≤13



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## Modulation characteristics for SA

### Test Result

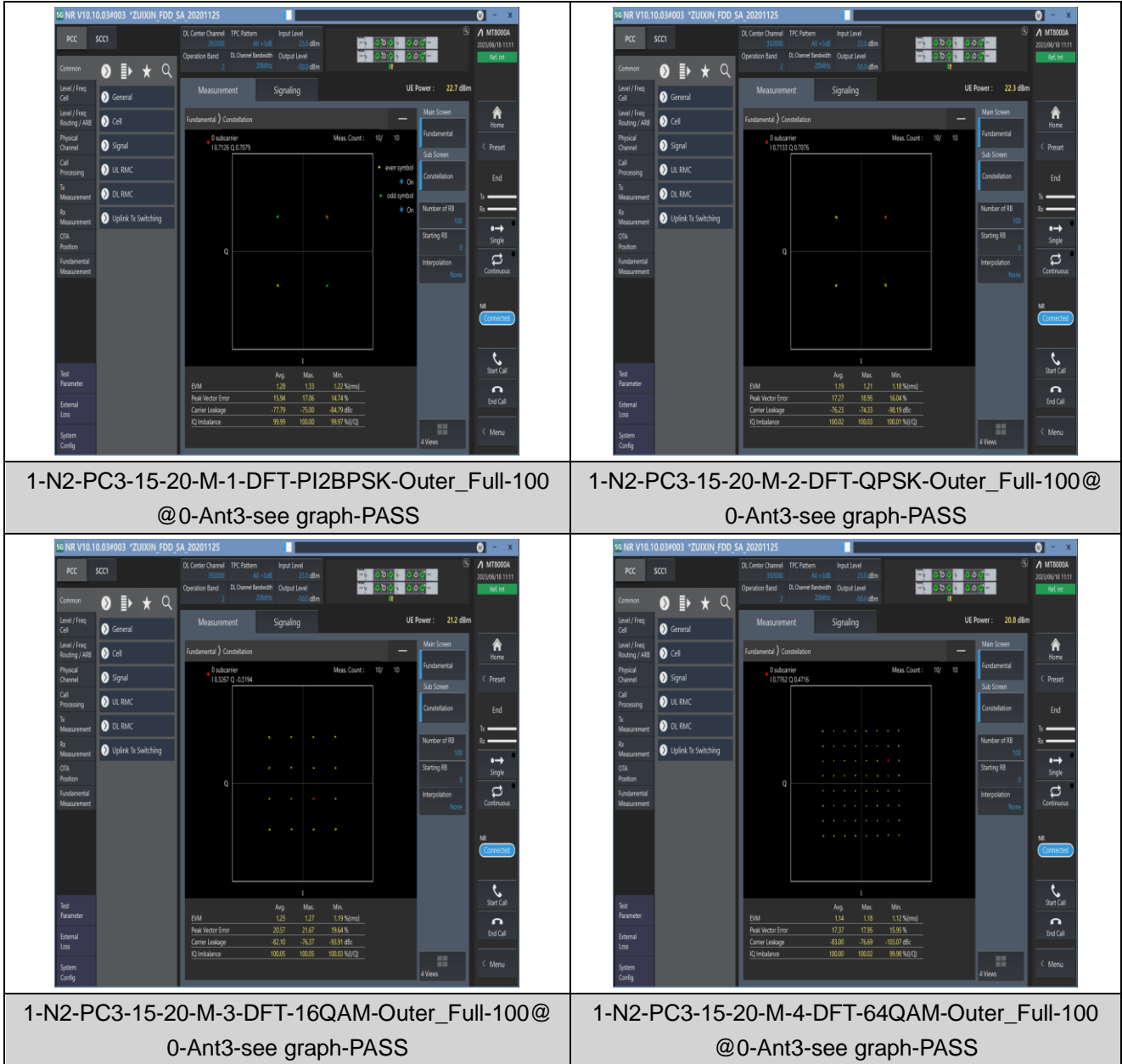
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N2	15	20	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	see graph	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	see graph	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	see graph	PASS
N2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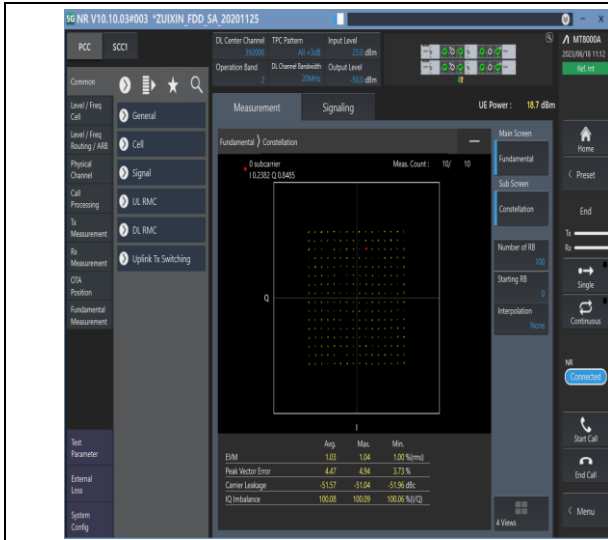
Test Graphs



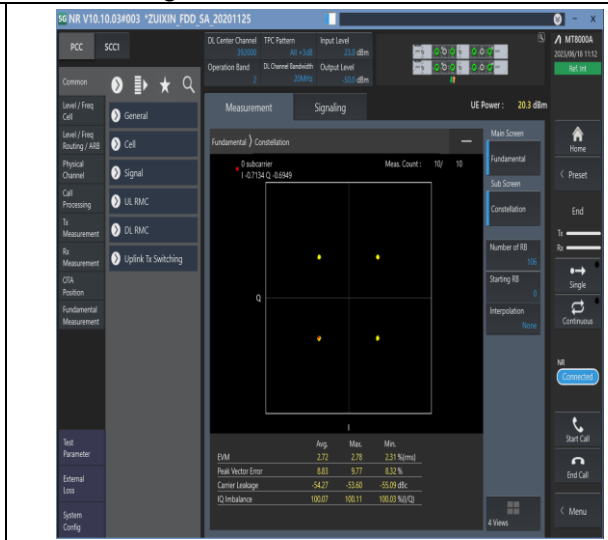
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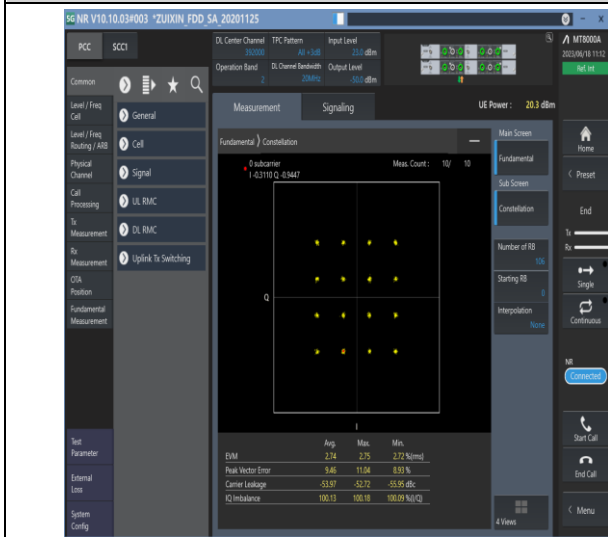
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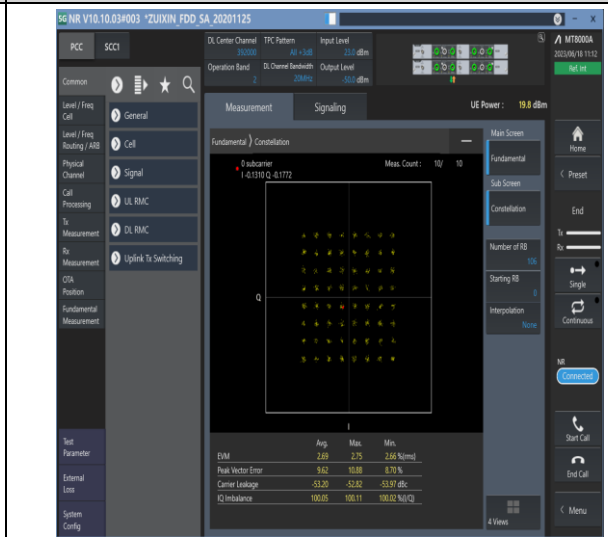
1-N2-PC3-15-20-M-5-DFT-256QAM-Outer\_Full-100  
 @0-Ant3-see graph-PASS



1-N2-PC3-15-20-M-6-CP-QPSK-Outer\_Full-106@0-  
 Ant3-see graph-PASS



1-N2-PC3-15-20-M-7-CP-16QAM-Outer\_Full-106@0-  
 Ant3-see graph-PASS

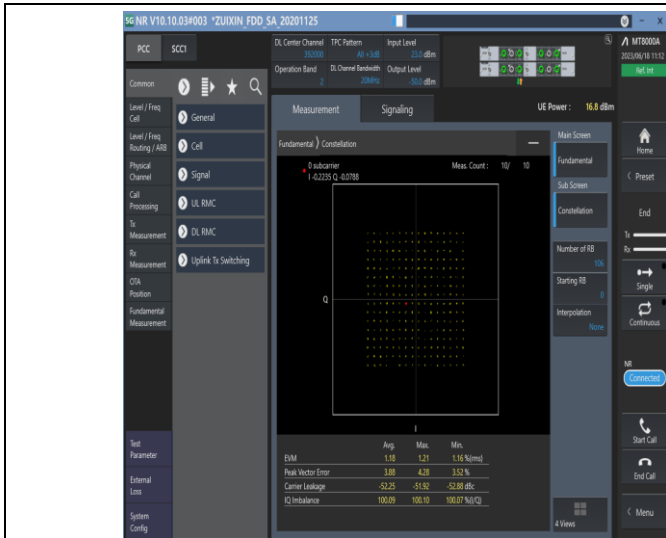


1-N2-PC3-15-20-M-8-CP-64QAM-Outer\_Full-106@  
 0-Ant3-see graph-PASS



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1-N2-PC3-15-20-M-9-CP-256QAM-Outer\_Full-106@0-Ant3-see graph-PASS



## 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	4.479	4.980	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	4.465	4.940	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	4.482	5.100	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	4.473	5.010	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	4.483	5.130	PASS
N2	15	5	CP-QPSK	L	Outer_Full	4.467	5.090	PASS
N2	15	5	CP-16QAM	L	Outer_Full	4.516	5.190	PASS
N2	15	5	CP-64QAM	L	Outer_Full	4.473	5.040	PASS
N2	15	5	CP-256QAM	L	Outer_Full	4.470	5.110	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.472	4.920	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	4.457	4.930	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.479	5.030	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	4.470	4.940	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	4.487	5.130	PASS
N2	15	5	CP-QPSK	M	Outer_Full	4.477	5.180	PASS
N2	15	5	CP-16QAM	M	Outer_Full	4.506	5.100	PASS
N2	15	5	CP-64QAM	M	Outer_Full	4.480	5.040	PASS
N2	15	5	CP-256QAM	M	Outer_Full	4.481	5.050	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	4.479	4.940	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	4.469	4.950	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	4.485	5.140	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	4.459	4.890	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	4.484	4.960	PASS
N2	15	5	CP-QPSK	H	Outer_Full	4.488	5.020	PASS
N2	15	5	CP-16QAM	H	Outer_Full	4.479	5.090	PASS
N2	15	5	CP-64QAM	H	Outer_Full	4.484	5.070	PASS
N2	15	5	CP-256QAM	H	Outer_Full	4.474	5.140	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	8.919	9.640	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	8.915	9.660	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	8.938	9.620	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	8.937	9.640	PASS



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N2	15	10	DFT-256QAM	L	Outer_Full	8.920	9.500	PASS
N2	15	10	CP-QPSK	L	Outer_Full	9.282	10.080	PASS
N2	15	10	CP-16QAM	L	Outer_Full	9.274	9.800	PASS
N2	15	10	CP-64QAM	L	Outer_Full	9.289	10.060	PASS
N2	15	10	CP-256QAM	L	Outer_Full	9.301	10.000	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.932	9.600	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.920	9.600	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.943	9.680	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	8.945	9.640	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	8.924	9.580	PASS
N2	15	10	CP-QPSK	M	Outer_Full	9.288	9.960	PASS
N2	15	10	CP-16QAM	M	Outer_Full	9.286	10.000	PASS
N2	15	10	CP-64QAM	M	Outer_Full	9.287	9.900	PASS
N2	15	10	CP-256QAM	M	Outer_Full	9.306	10.040	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	8.928	9.540	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	8.906	9.620	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	8.948	9.600	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	8.939	9.640	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	8.927	9.560	PASS
N2	15	10	CP-QPSK	H	Outer_Full	9.270	10.040	PASS
N2	15	10	CP-16QAM	H	Outer_Full	9.277	10.020	PASS
N2	15	10	CP-64QAM	H	Outer_Full	9.251	10.040	PASS
N2	15	10	CP-256QAM	H	Outer_Full	9.292	10.080	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	13.403	14.310	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	13.419	14.220	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	13.444	14.280	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	13.417	14.220	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	13.444	14.430	PASS
N2	15	15	CP-QPSK	L	Outer_Full	14.099	14.940	PASS
N2	15	15	CP-16QAM	L	Outer_Full	14.110	14.970	PASS
N2	15	15	CP-64QAM	L	Outer_Full	14.090	15.090	PASS
N2	15	15	CP-256QAM	L	Outer_Full	14.102	15.030	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.429	14.190	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	13.459	14.340	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.461	14.340	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	13.435	14.370	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	13.432	14.220	PASS
N2	15	15	CP-QPSK	M	Outer_Full	14.135	14.970	PASS



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

N2	15	15	CP-16QAM	M	Outer_Full	14.125	14.970	PASS
N2	15	15	CP-64QAM	M	Outer_Full	14.117	14.880	PASS
N2	15	15	CP-256QAM	M	Outer_Full	14.105	15.150	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	13.436	14.280	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	13.429	14.370	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	13.432	14.370	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	13.430	14.340	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	13.457	14.370	PASS
N2	15	15	CP-QPSK	H	Outer_Full	14.114	14.970	PASS
N2	15	15	CP-16QAM	H	Outer_Full	14.145	15.090	PASS
N2	15	15	CP-64QAM	H	Outer_Full	14.133	14.970	PASS
N2	15	15	CP-256QAM	H	Outer_Full	14.090	15.090	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	17.839	18.880	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	17.815	18.880	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	17.851	18.720	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	17.861	18.760	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	17.848	18.720	PASS
N2	15	20	CP-QPSK	L	Outer_Full	18.893	19.880	PASS
N2	15	20	CP-16QAM	L	Outer_Full	18.921	19.760	PASS
N2	15	20	CP-64QAM	L	Outer_Full	18.885	19.800	PASS
N2	15	20	CP-256QAM	L	Outer_Full	18.921	19.840	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.854	18.840	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	17.867	18.720	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.861	18.680	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	17.839	18.640	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	17.871	18.680	PASS
N2	15	20	CP-QPSK	M	Outer_Full	18.842	20.000	PASS
N2	15	20	CP-16QAM	M	Outer_Full	18.931	20.040	PASS
N2	15	20	CP-64QAM	M	Outer_Full	18.901	19.960	PASS
N2	15	20	CP-256QAM	M	Outer_Full	18.978	19.920	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	17.913	18.840	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	17.902	19.000	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	17.903	18.720	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	17.922	18.880	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	17.905	18.640	PASS
N2	15	20	CP-QPSK	H	Outer_Full	18.898	19.840	PASS
N2	15	20	CP-16QAM	H	Outer_Full	18.966	19.920	PASS
N2	15	20	CP-64QAM	H	Outer_Full	18.949	19.800	PASS



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N2	15	20	CP-256QAM	H	Outer_Full	19.011	19.840	PASS
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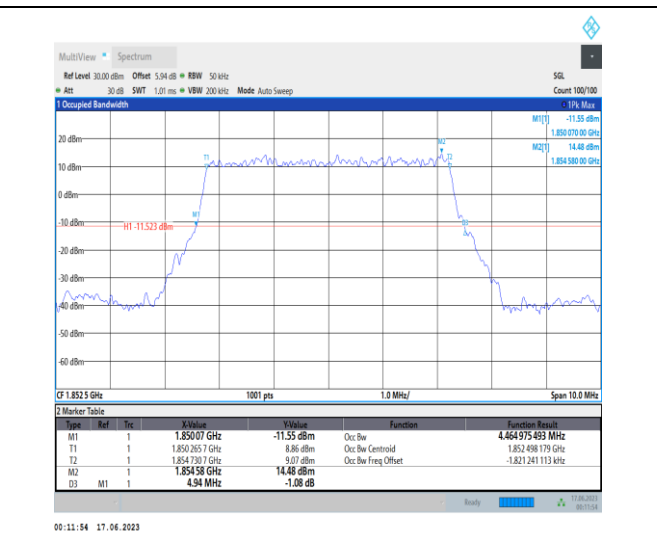
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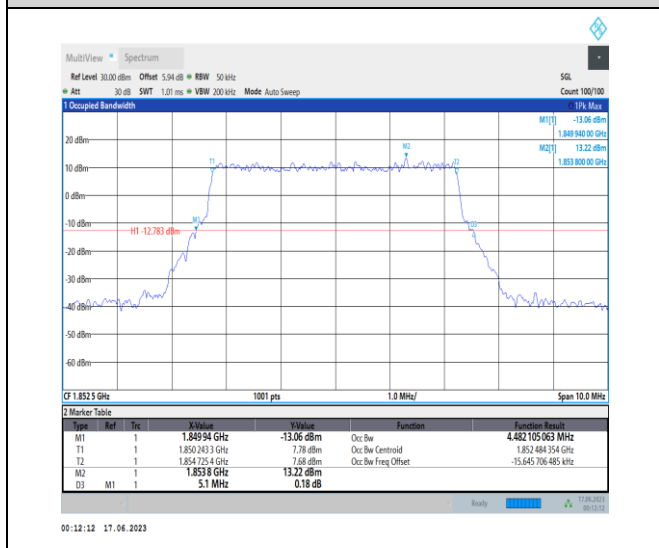
Test Graphs



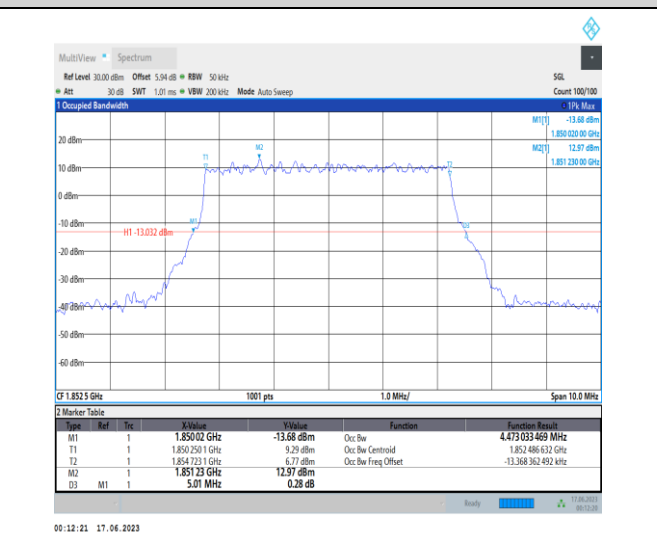
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1-N2-PC3-15-5-L-2-DFT-PI2BPSK-Outer\_Full-25@0 -Ant3-4.465-4.940-≤5-PASS



1-N2-PC3-15-5-L-3-DFT-16QAM-Outer\_Full-25@0-Ant3-4.482-5.100-≤5-PASS



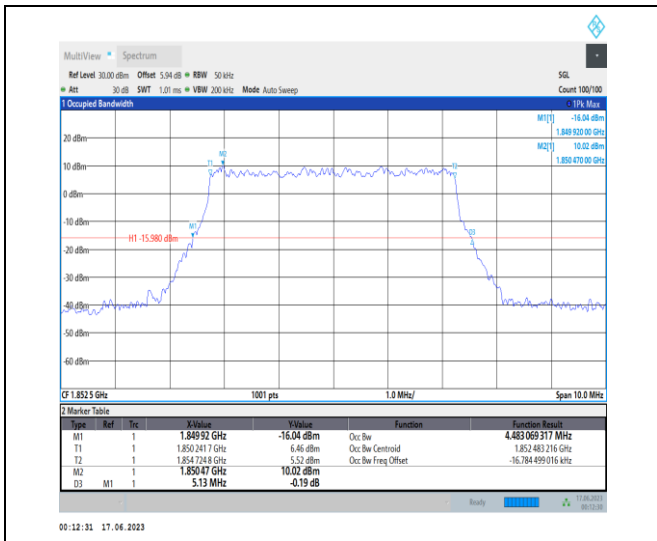
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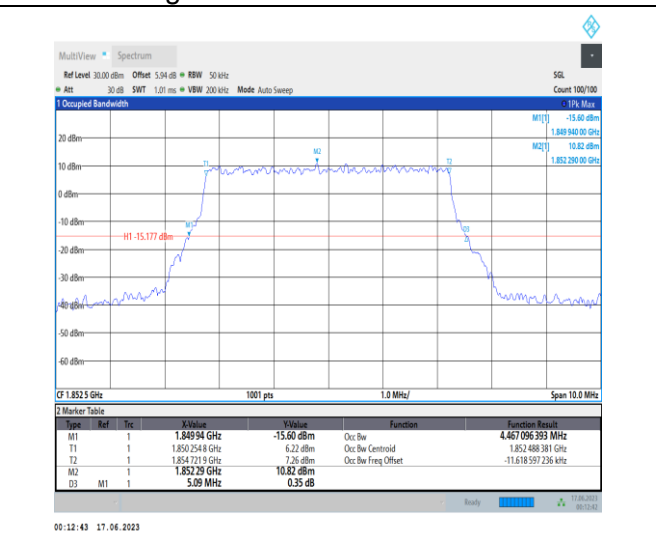
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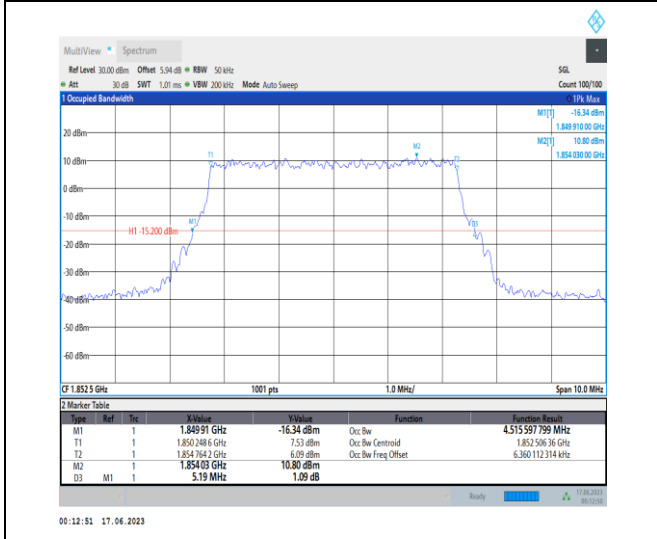
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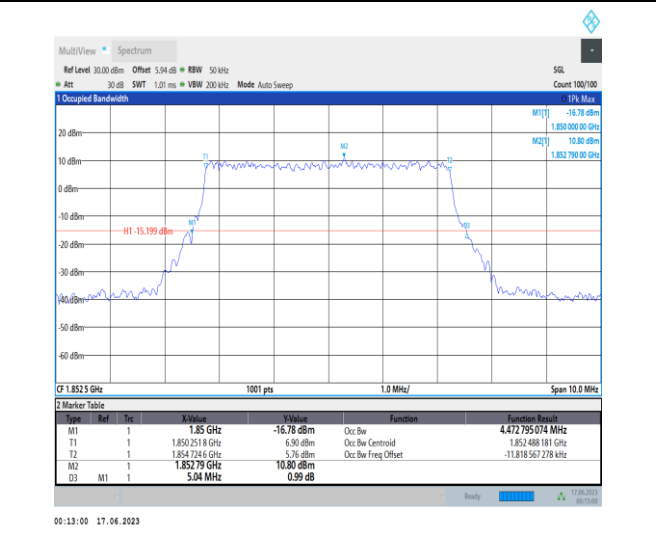
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1-N2-PC3-15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant3-4.467-5.090-≤5-PASS



1-N2-PC3-15-5-L-7-CP-16QAM-Outer\_Full-25@0-Ant3-4.516-5.190-≤5-PASS



1-N2-PC3-15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant3-4.473-5.040-≤5-PASS

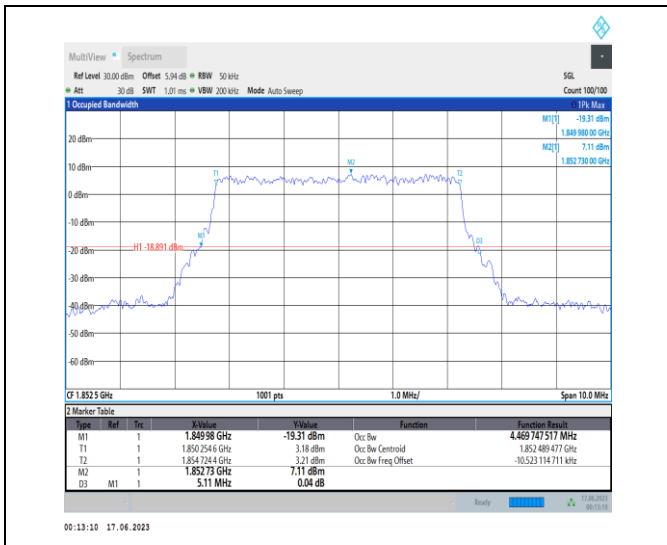


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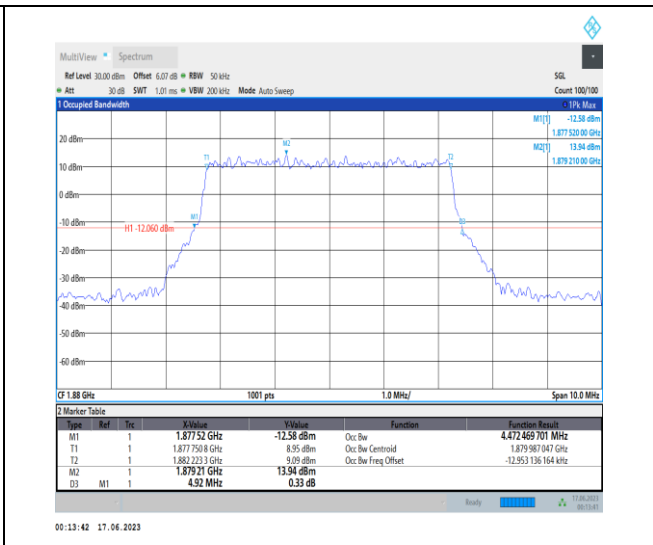
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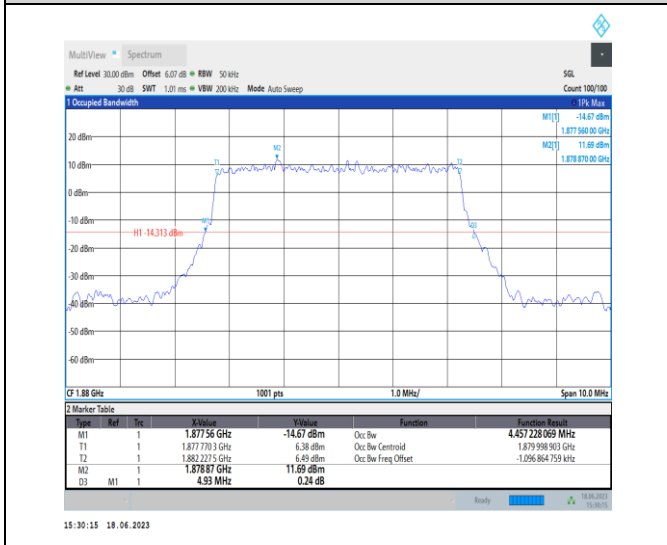
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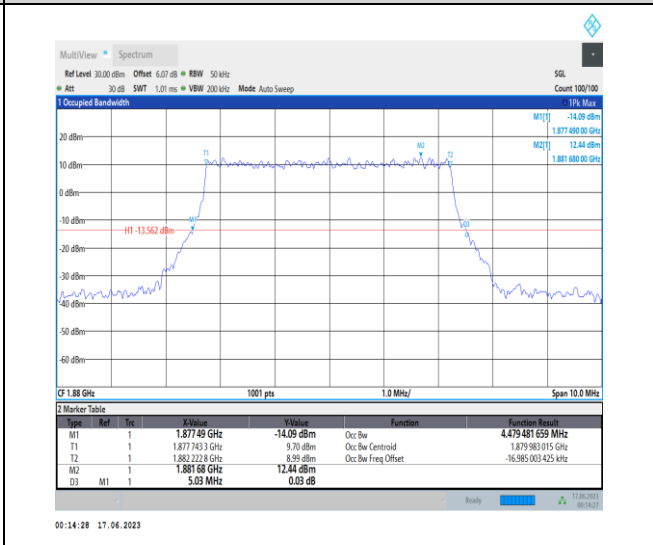
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 nt3-4.472-4.920-≤5-PASS



1-N2-PC3-15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0  
 -Ant3-4.457-4.930-≤5-PASS

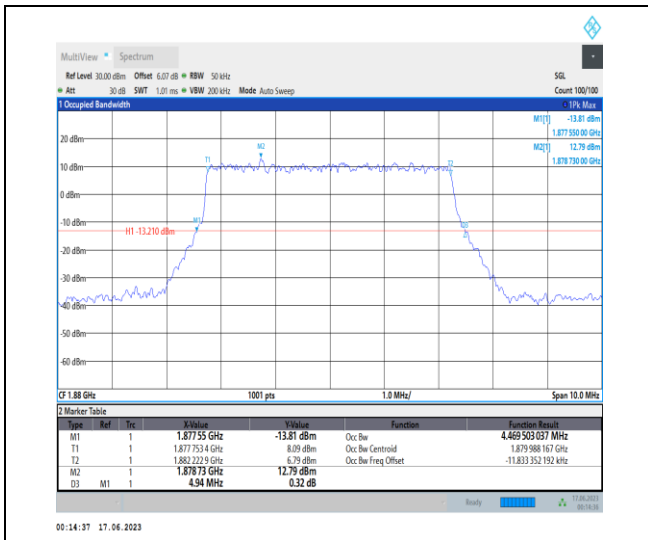


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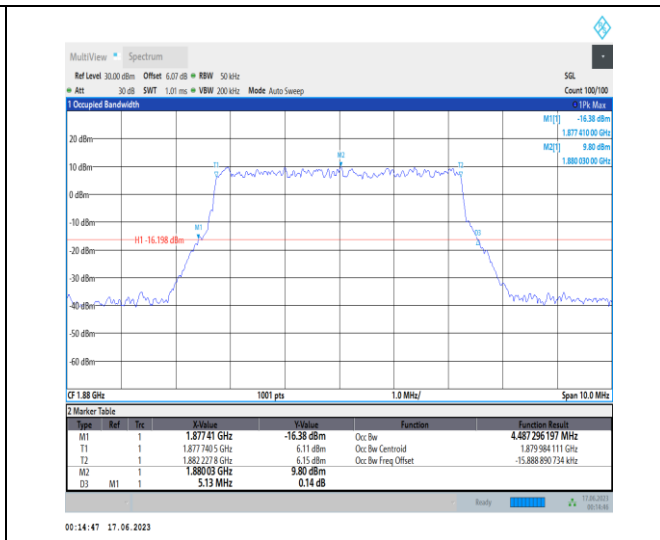


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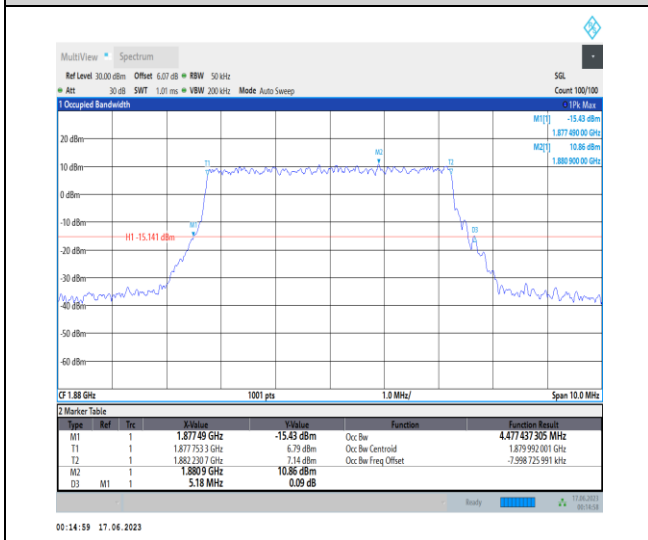
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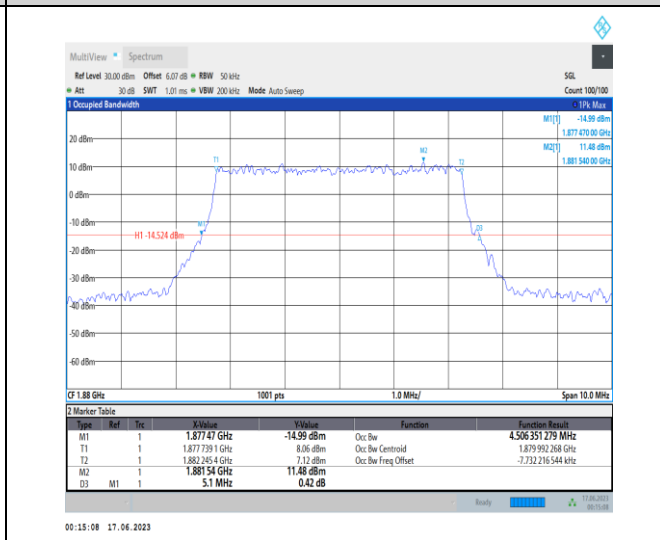
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1-N2-PC3-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant3-4.477-5.180 $\leq$ 5-PASS



1-N2-PC3-15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant3-4.506-5.100 $\leq$ 5-PASS



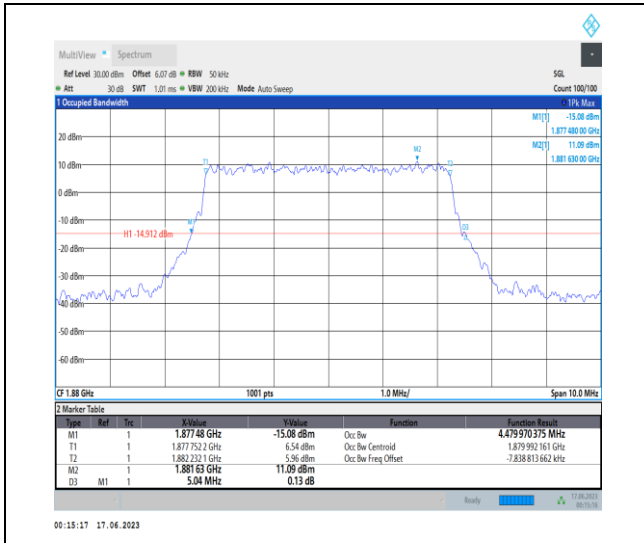
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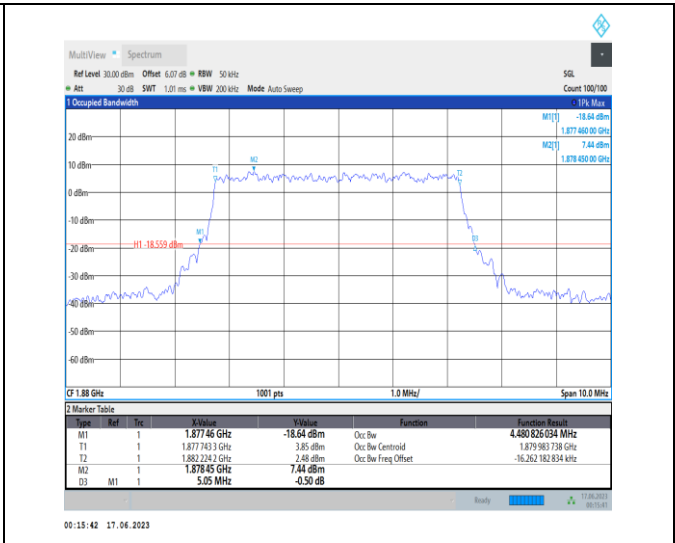
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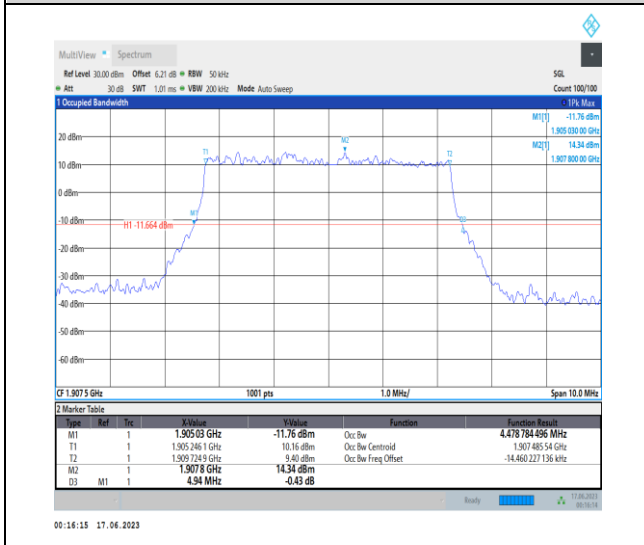
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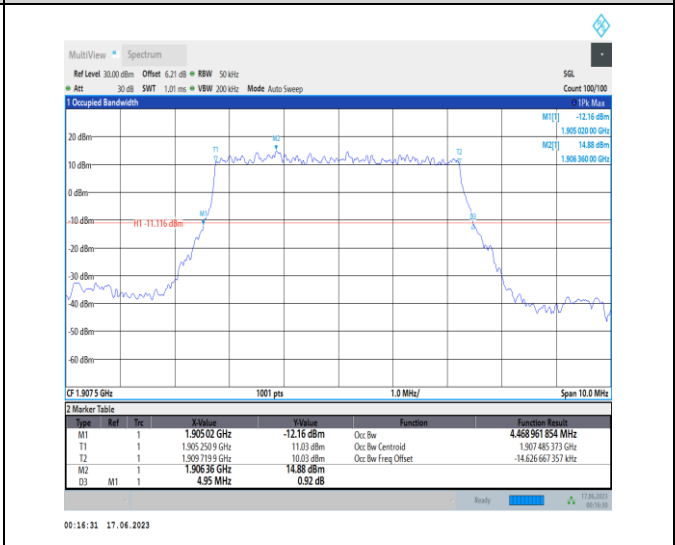
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 Ant3-4.481-5.050-≤5-PASS



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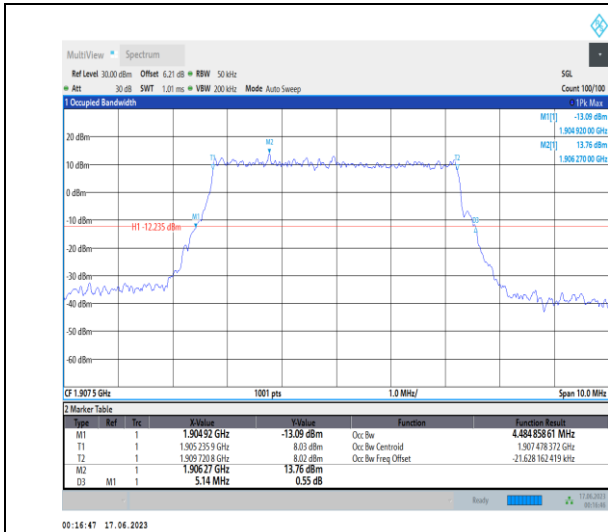
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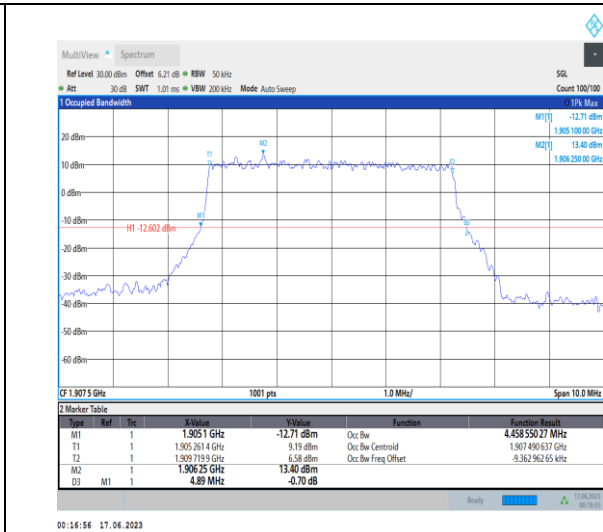
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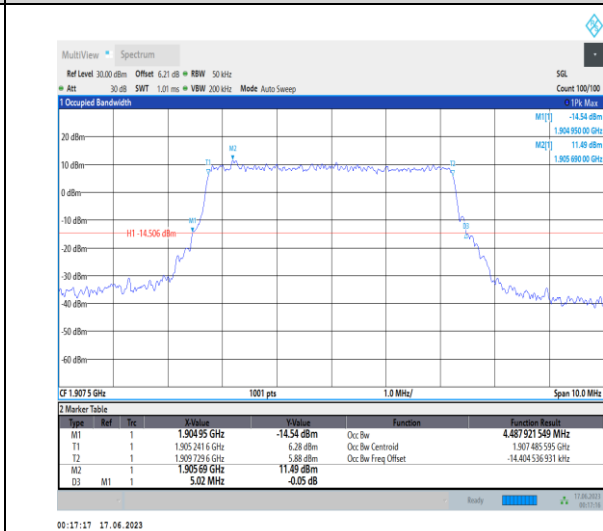
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 Ant3-4.459-4.890-≤5-PASS



1-N2-PC3-15-5-H-5-DFT-256QAM-Outer\_Full-25@0-  
 Ant3-4.484-4.960-≤5-PASS



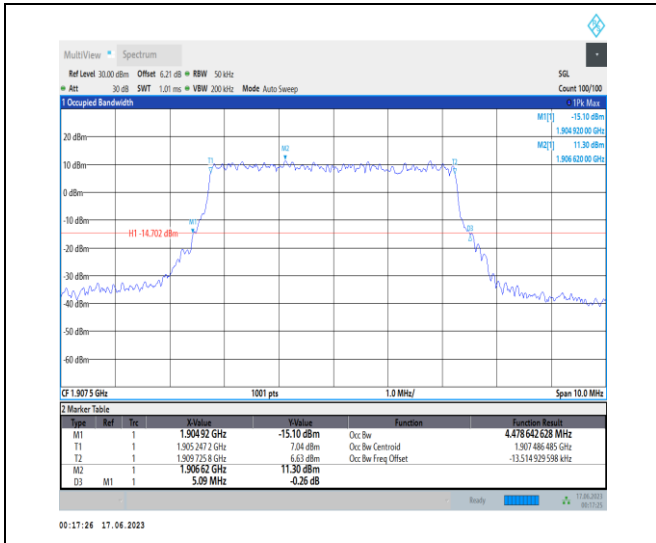
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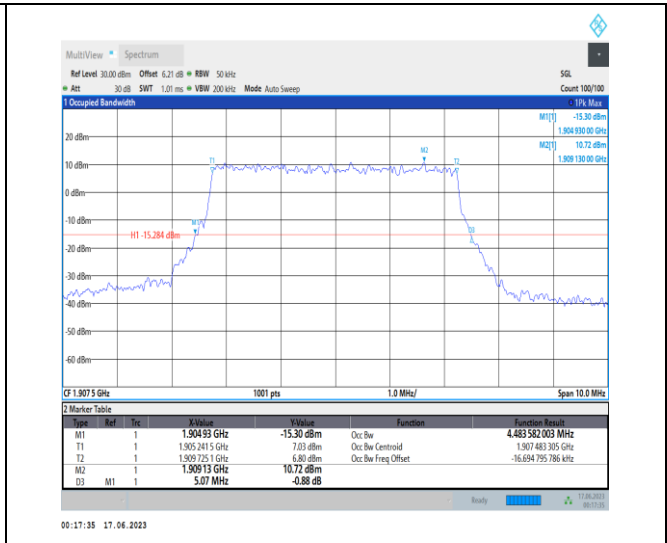
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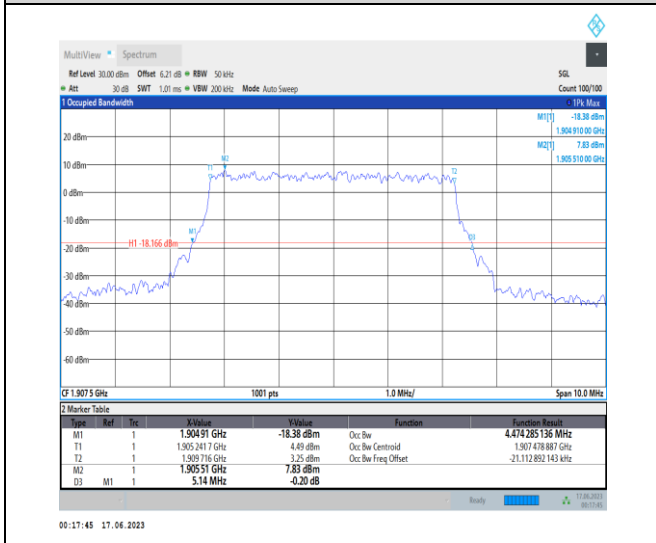
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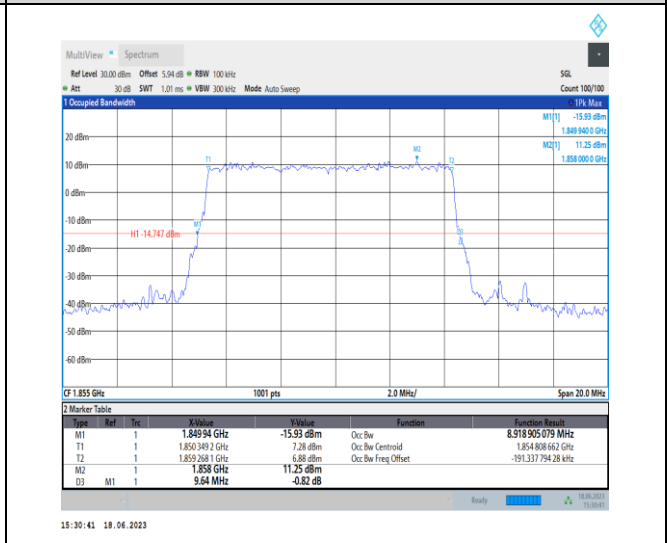
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 nt3-4.479-5.090-≤5-PASS



1-N2-PC3-15-5-H-8-CP-64QAM-Outer\_Full-25@0-A  
 nt3-4.484-5.070-≤5-PASS



1-N2-PC3-15-5-H-9-CP-256QAM-Outer\_Full-25@0-A  
 Ant3-4.474-5.140-≤5-PASS



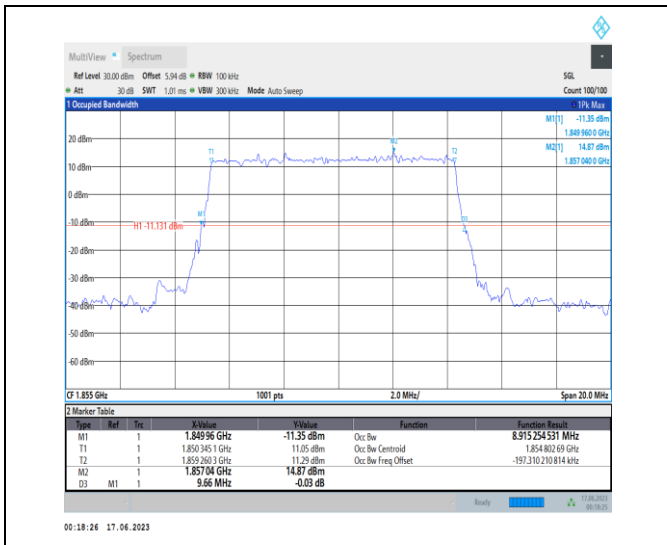
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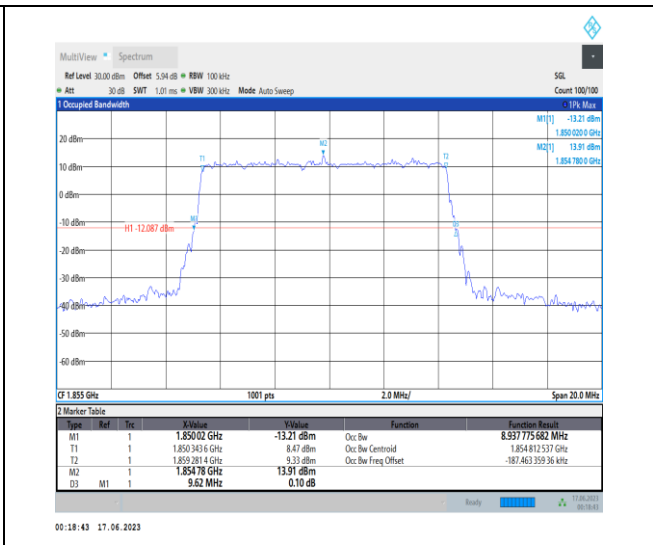
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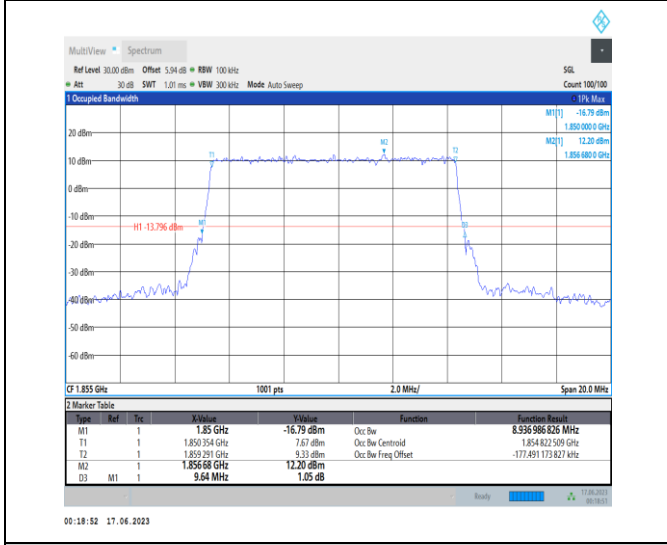




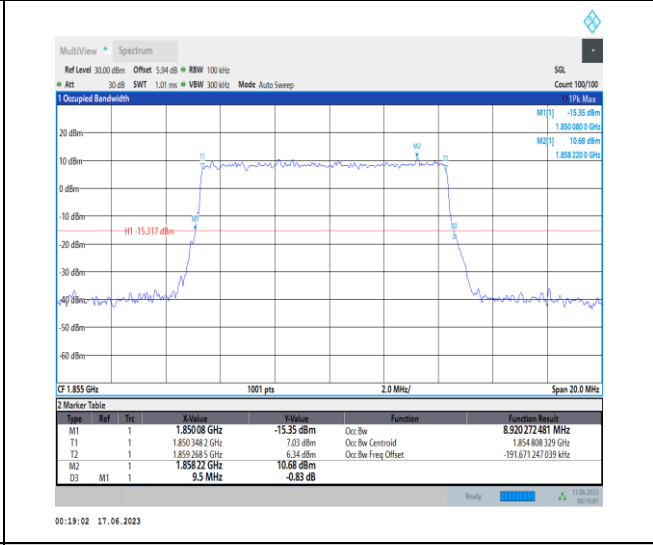
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1-N2-PC3-15-10-L-3-DFT-16QAM-Outer\_Full-50@0-Ant3-8.938-9.620-≤10-PASS



1-N2-PC3-15-10-L-4-DFT-64QAM-Outer\_Full-50@0-Ant3-8.937-9.640-≤10-PASS



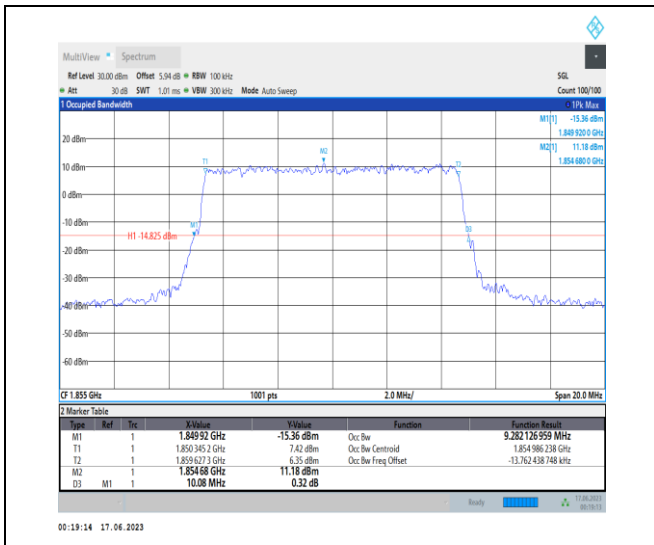
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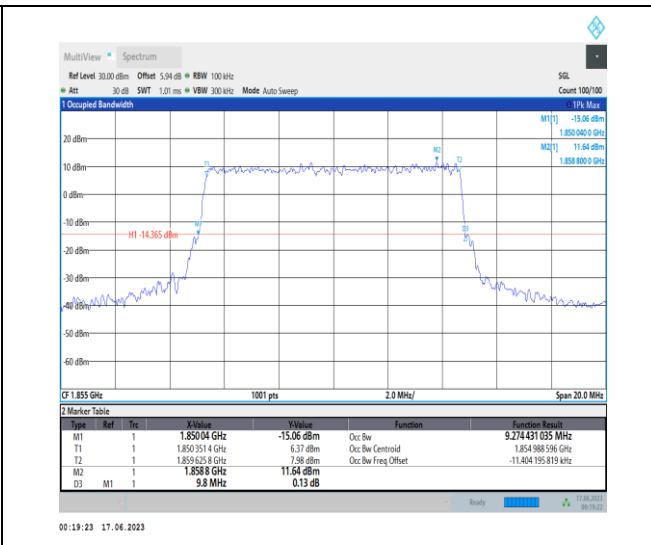
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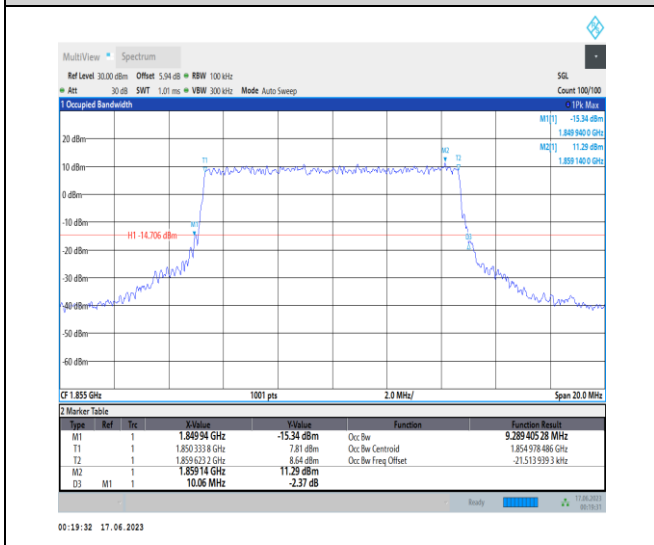
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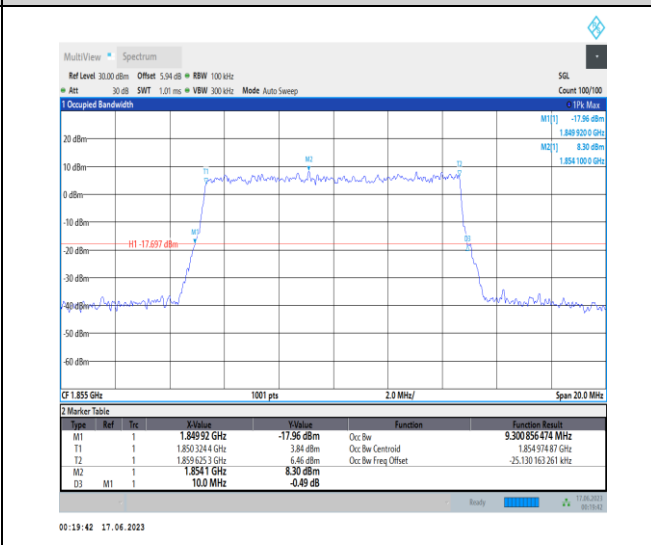
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1-N2-PC3-15-10-L-7-CP-16QAM-Outer\_Full-52@0-A  
 Ant3-9.274-9.800-≤10-PASS



1-N2-PC3-15-10-L-8-CP-64QAM-Outer\_Full-52@0-A  
 Ant3-9.289-10.060-≤10-PASS

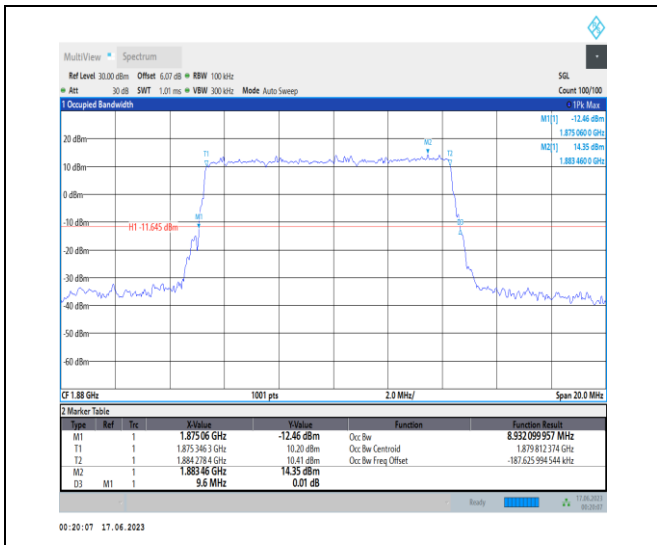


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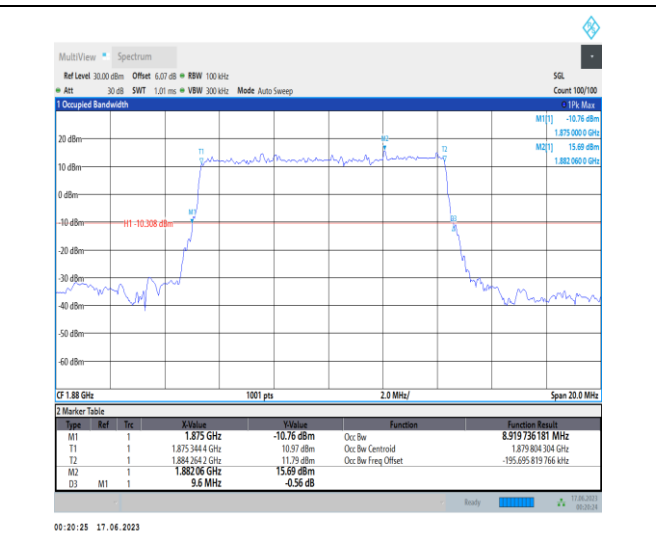


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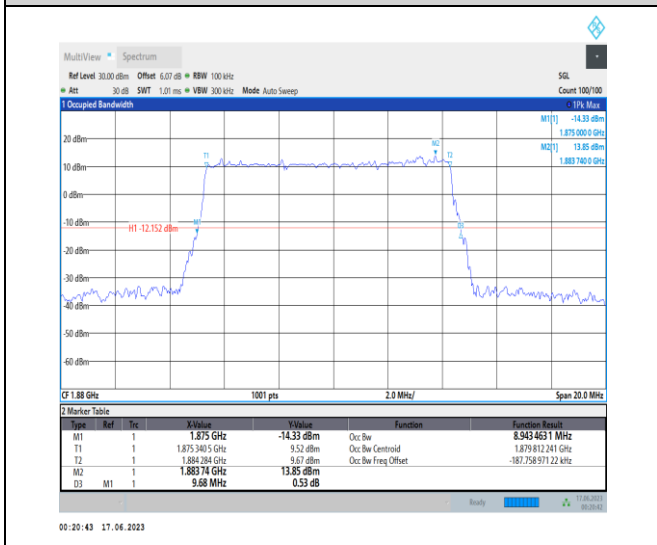
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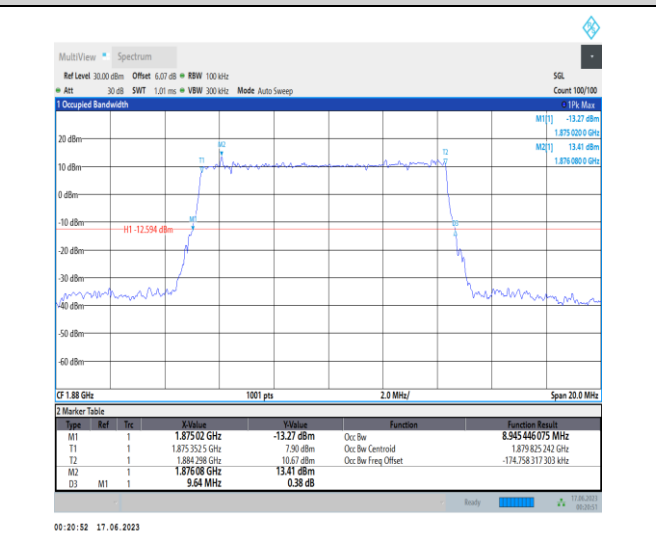
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1-N2-PC3-15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant3-8.92-9.600≤10-PASS



1-N2-PC3-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant3-8.943-9.680≤10-PASS

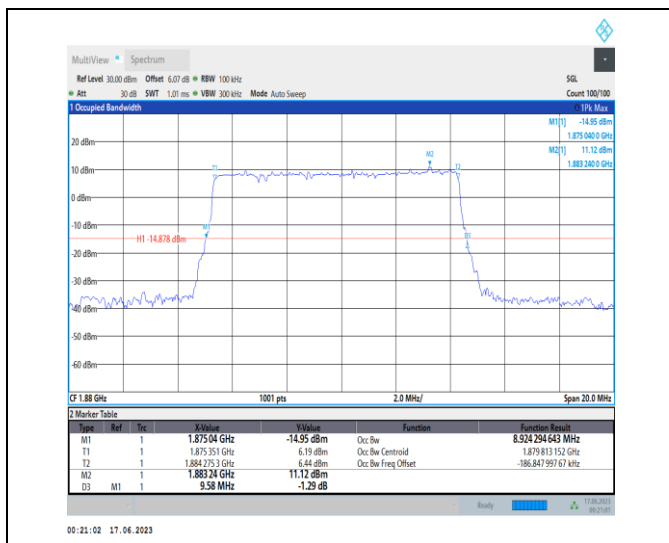


1-N2-PC3-15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant3-8.945-9.640≤10-PASS

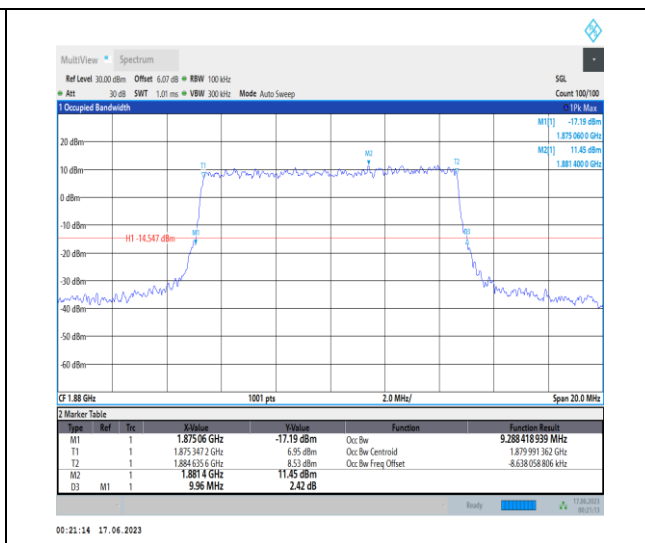


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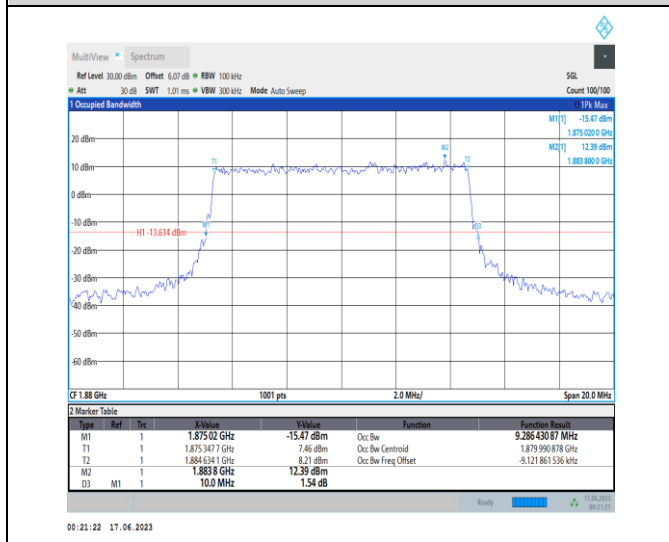
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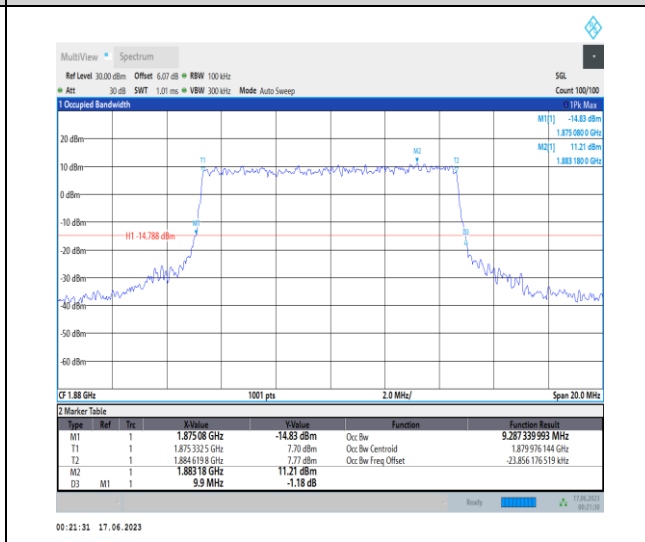
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1-N2-PC3-15-10-M-6-CP-QPSK-Outer\_Full-52@0-  
 Ant3-9.288-9.960-≤10-PASS



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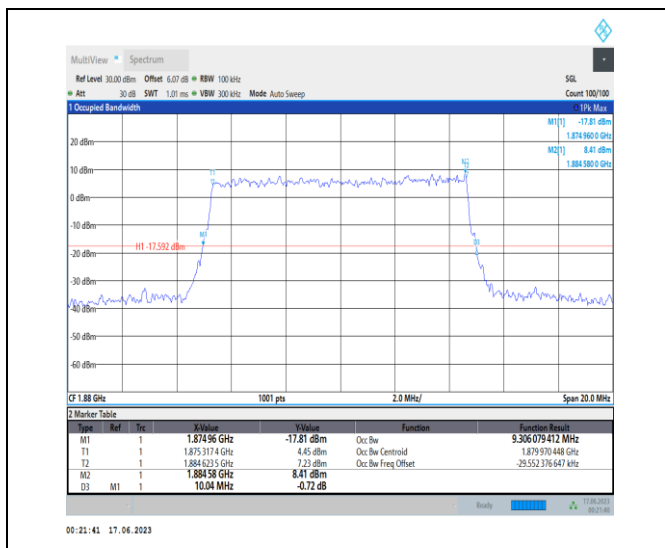
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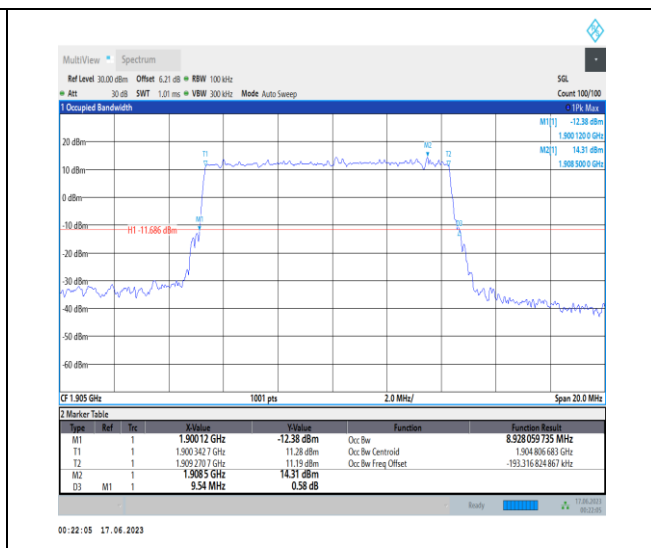
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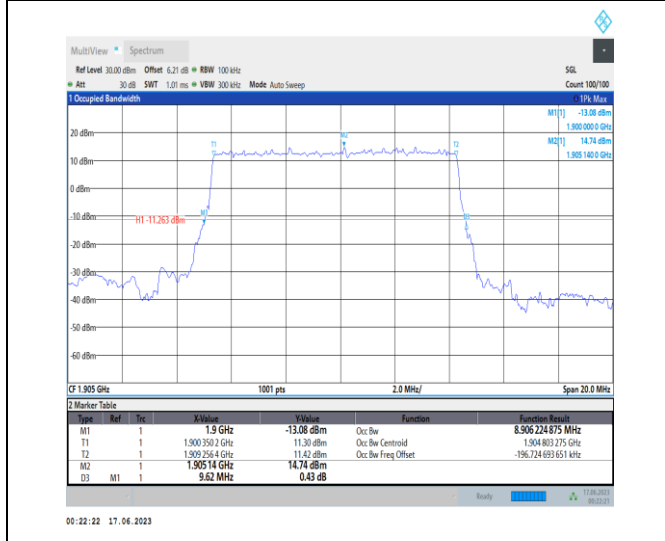
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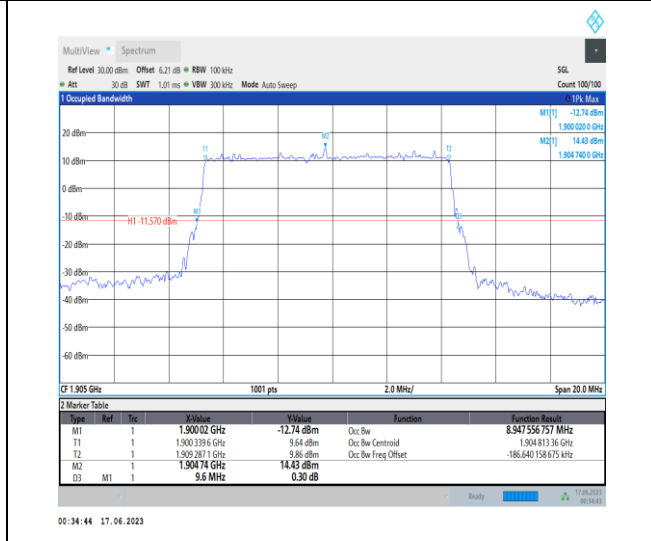
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1-N2-PC3-15-10-H-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant3-8.906-9.620-<=10-PASS



1-N2-PC3-15-10-H-3-DFT-16QAM-Outer\_Full-50@0-Ant3-8.948-9.600-<=10-PASS



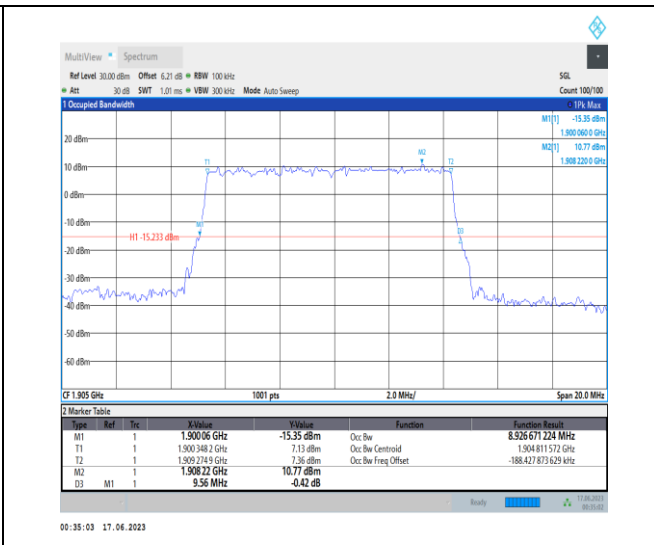
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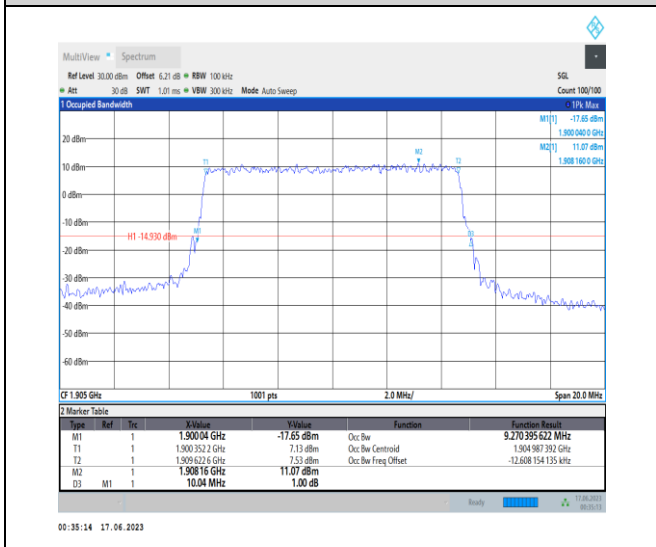
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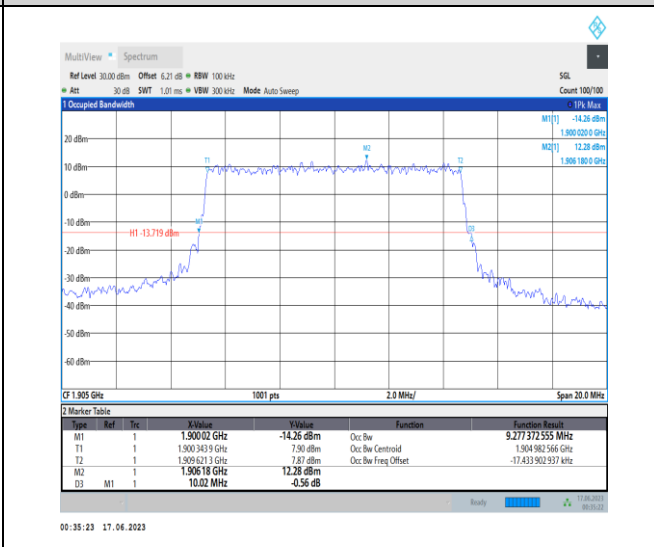
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1-N2-PC3-15-10-H-5-DFT-256QAM-Outer\_Full-50@0  
 0-Ant3-8.927-9.560-≤10-PASS



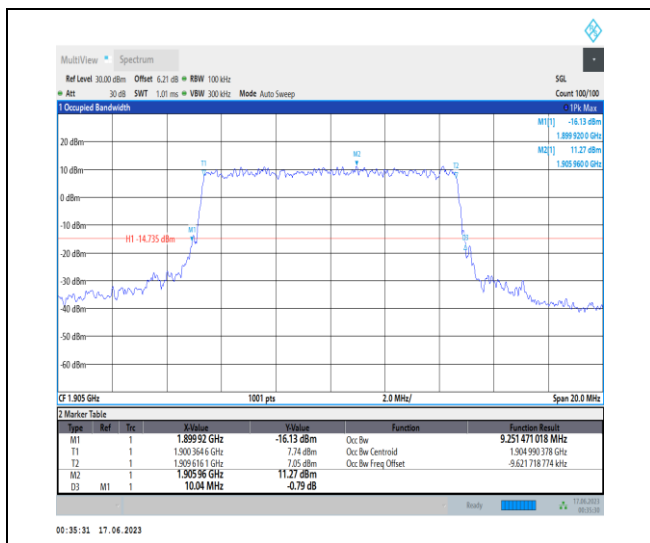
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 Ant3-9.277-10.020-≤10-PASS



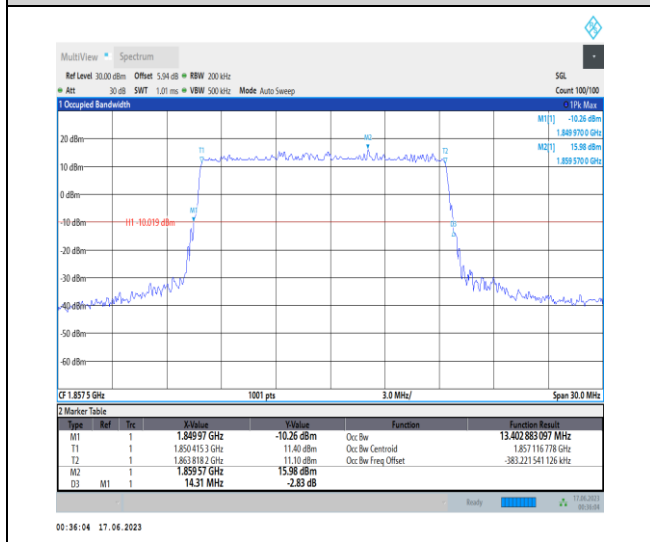
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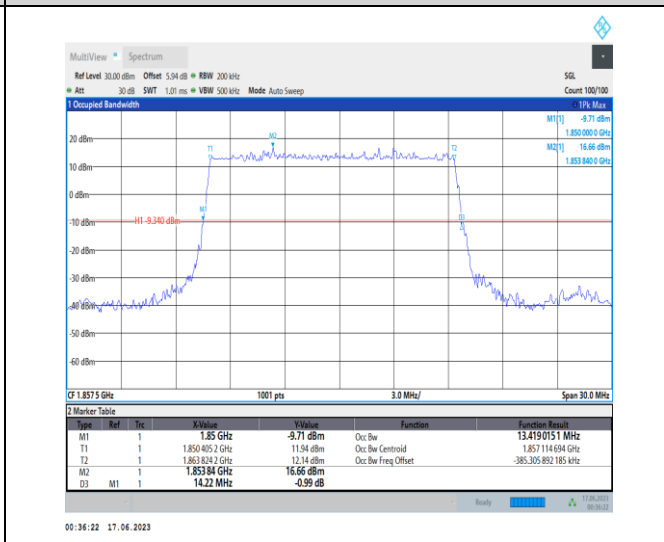
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1-N2-PC3-15-10-H-9-CP-256QAM-Outer\_Full-52@0-Ant3-9.292-10.080-≤10-PASS



1-N2-PC3-15-15-L-1-DFT-QPSK-Outer\_Full-75@0-Ant3-13.403-14.310-≤15-PASS



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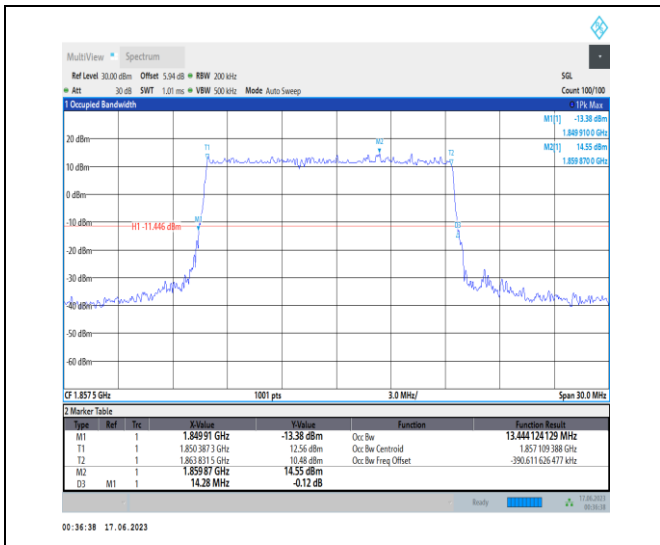
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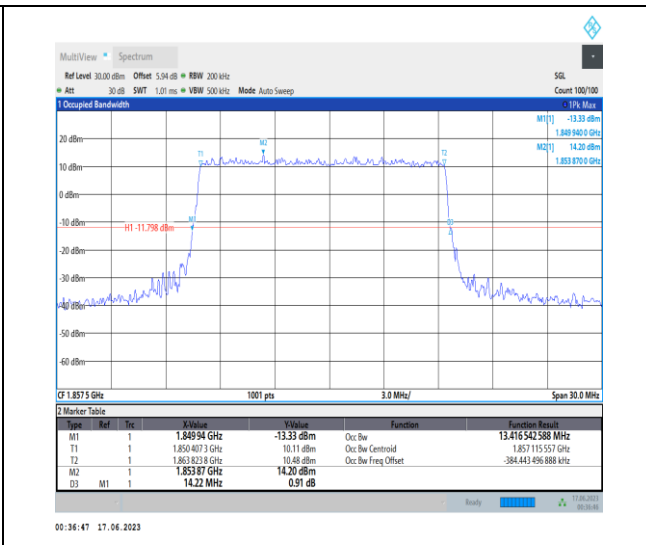
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 Wireless Laboratory

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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号厂房南座 邮编: 215000

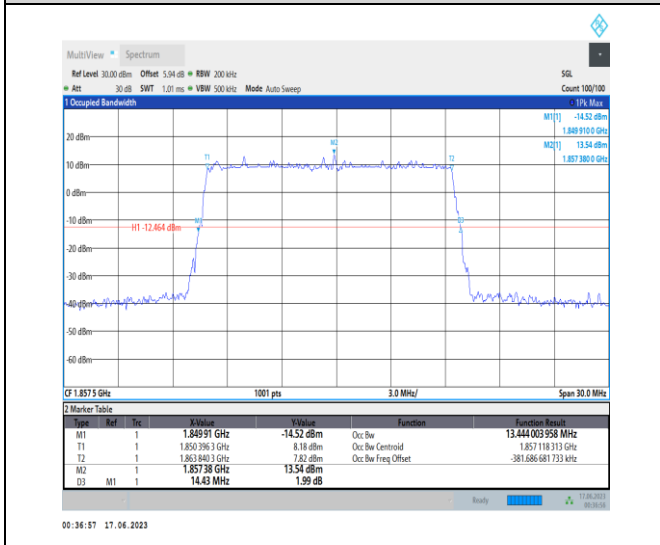
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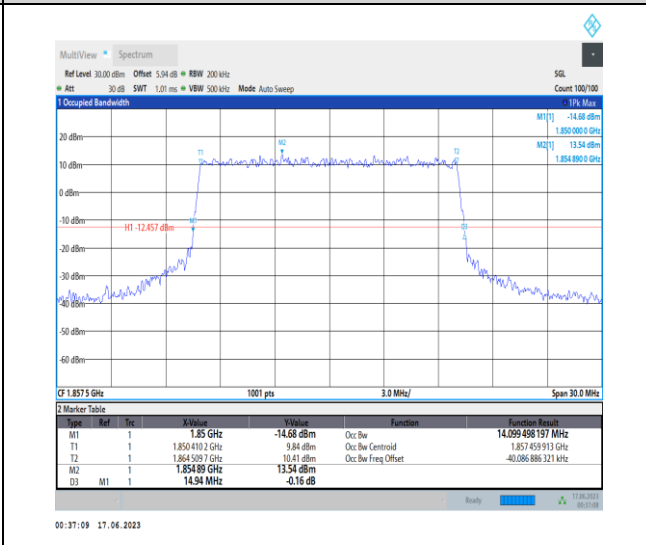
1-N2-PC3-15-15-L-3-DFT-16QAM-Outer\_Full-75@0-Ant3-13.444-14.280-≤15-PASS



1-N2-PC3-15-15-L-4-DFT-64QAM-Outer\_Full-75@0-Ant3-13.417-14.220-≤15-PASS



1-N2-PC3-15-15-L-5-DFT-256QAM-Outer\_Full-75@0-Ant3-13.444-14.430-≤15-PASS



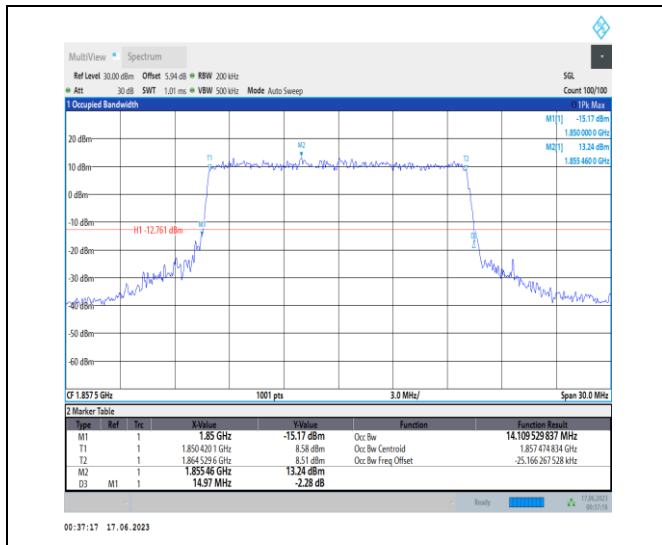
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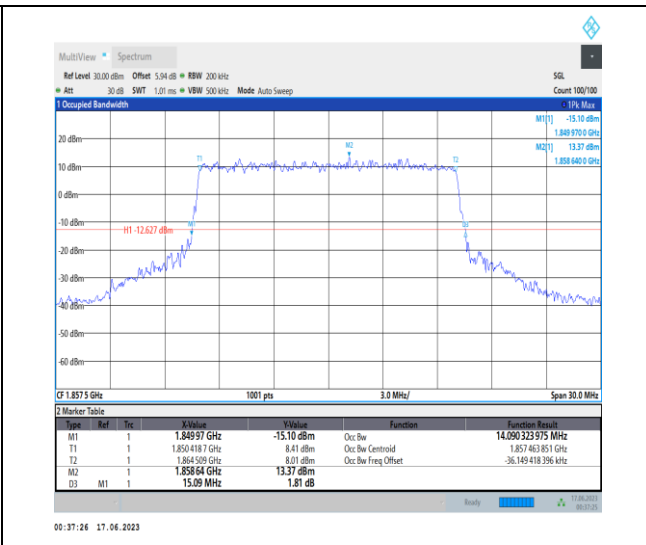
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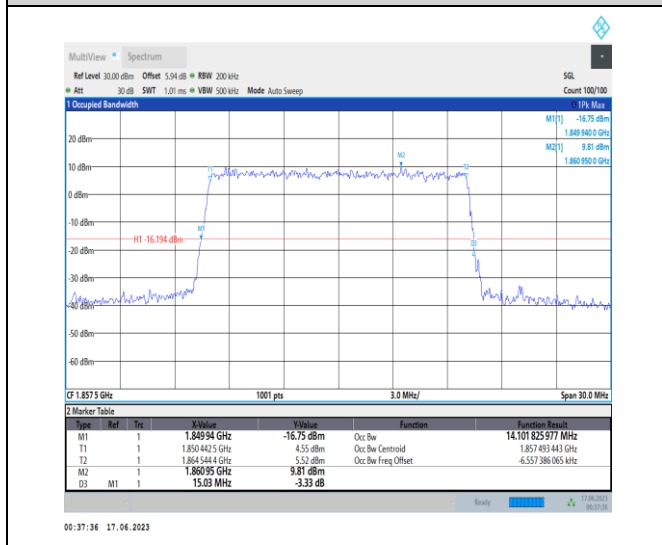




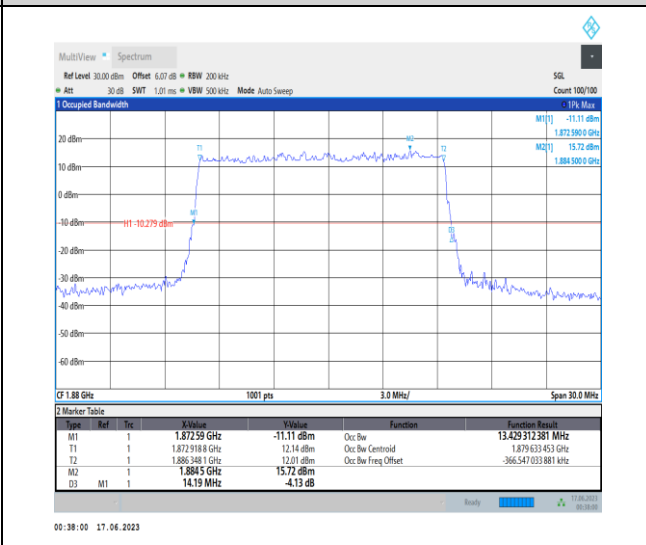
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1-N2-PC3-15-15-L-8-CP-64QAM-Outer\_Full-79@0-  
 Ant3-14.09-15.090≤15-PASS



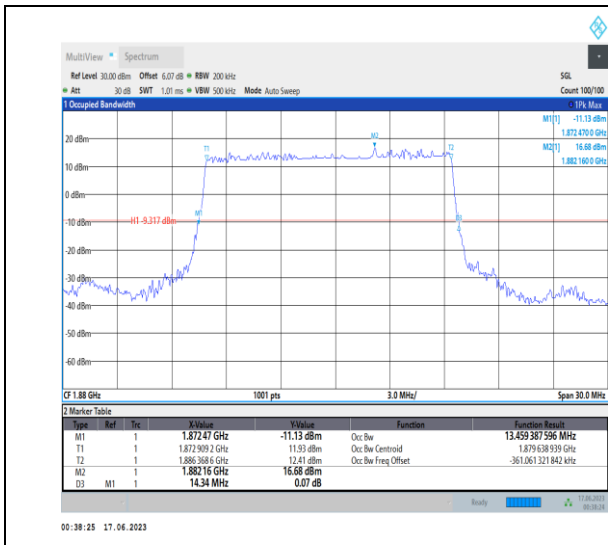
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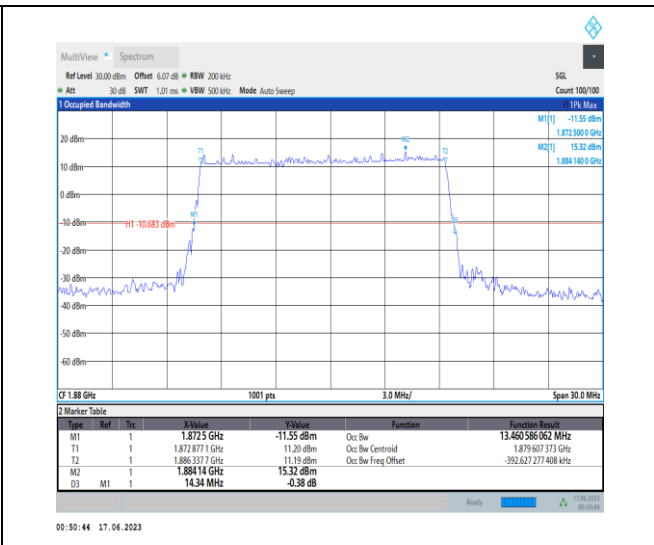
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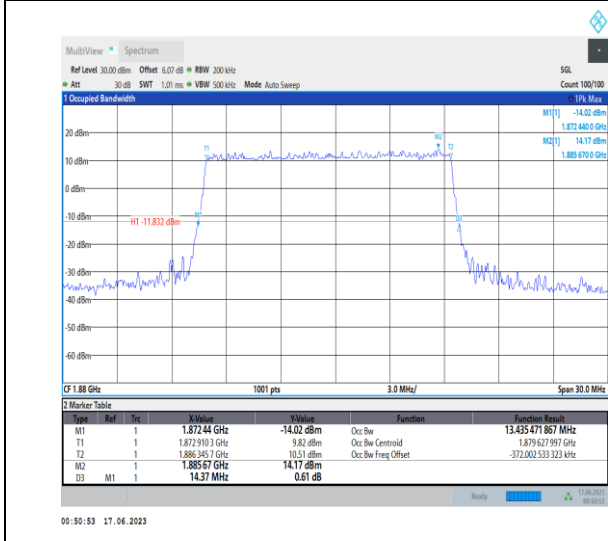
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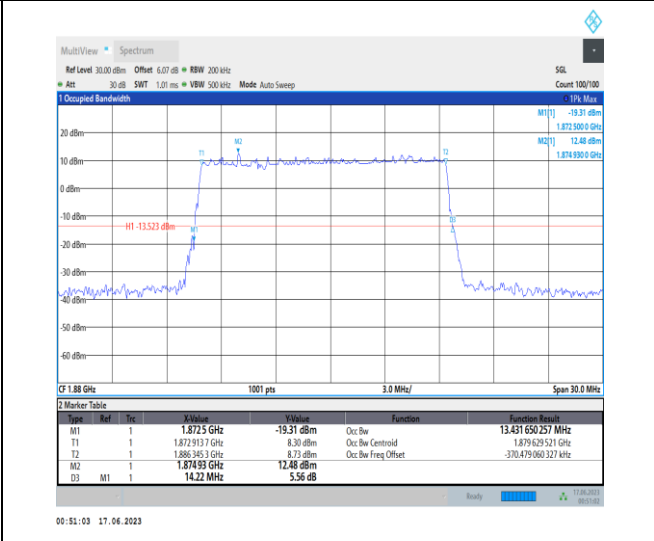
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 0-Ant3-13.459-14.340≤15-PASS



1-N2-PC3-15-15-M-3-DFT-16QAM-Outer\_Full-75@0  
 -Ant3-13.461-14.340≤15-PASS



1-N2-PC3-15-15-M-4-DFT-64QAM-Outer\_Full-75@0  
 -Ant3-13.435-14.370≤15-PASS



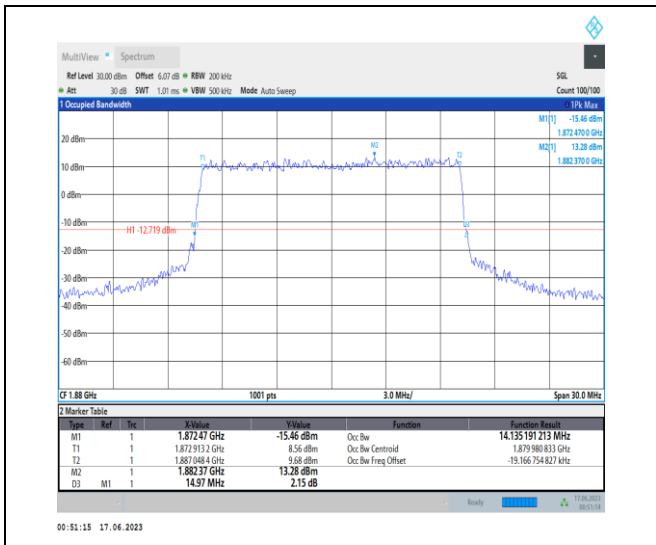
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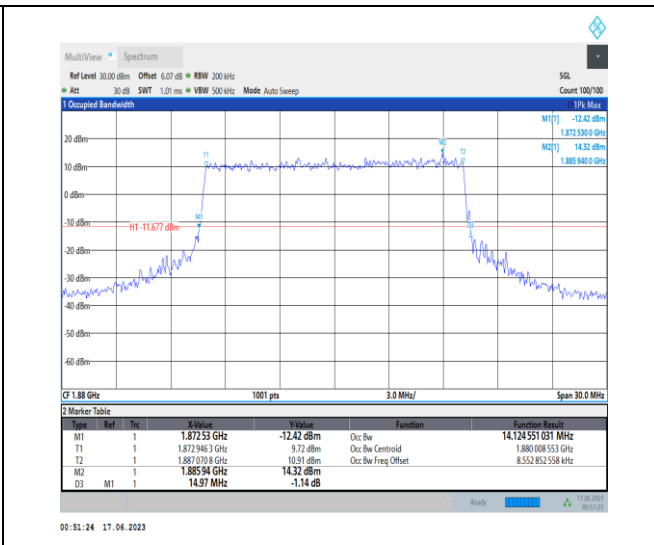
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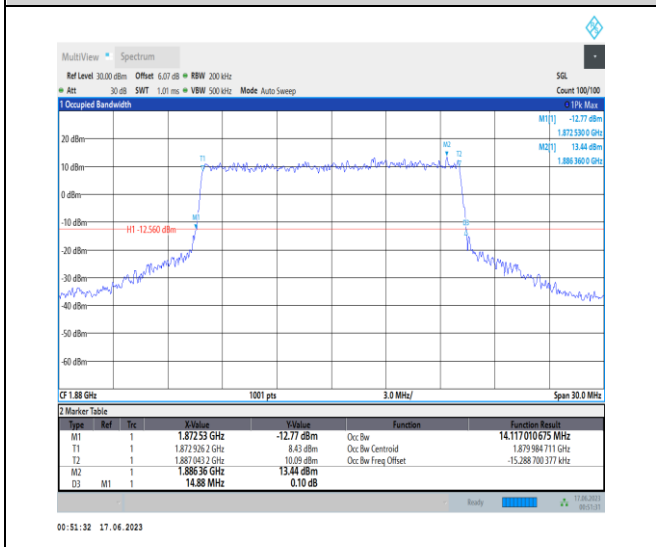
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1-N2-PC3-15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant3-14.135-14.970-≤15-PASS



1-N2-PC3-15-15-M-7-CP-16QAM-Outer\_Full-79@0-Ant3-14.125-14.970-≤15-PASS



1-N2-PC3-15-15-M-8-CP-64QAM-Outer\_Full-79@0-Ant3-14.117-14.880-≤15-PASS



1-N2-PC3-15-15-M-9-CP-256QAM-Outer\_Full-79@0-Ant3-14.105-15.150-≤15-PASS



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