

Report No.: SEWM2206000070RG02

Rev.: 01

Page: 1 of 65

Appendix B.12

NR Band n2



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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	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.37	26.14	33	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.29	26.06	33	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	22.8	25.57	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	23.21	25.98	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	23.15	25.92	33	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	22.32	25.09	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	22.33	25.1	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	22.18	24.95	33	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	21.29	24.06	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	21.02	23.79	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	20.94	23.71	33	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	20.83	23.6	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	18.28	21.05	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	18.22	20.99	33	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	18.73	21.5	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.57	26.34	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.57	26.34	33	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	23.04	25.81	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	23.48	26.25	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	23.47	26.24	33	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	22.52	25.29	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	22.55	25.32	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	22.47	25.24	33	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	21.55	24.32	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	21.27	24.04	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	21.2	23.97	33	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	21.03	23.8	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	18.49	21.26	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	18.51	21.28	33	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	18.94	21.71	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.42	26.19	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.4	26.17	33	PASS



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N2	15	5	DFT-PI2BPSK	H	Outer_Full	22.96	25.73	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	23.48	26.25	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	23.36	26.13	33	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	22.43	25.2	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	22.45	25.22	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	22.36	25.13	33	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	21.44	24.21	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	21.08	23.85	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	21.09	23.86	33	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	20.89	23.66	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	18.35	21.12	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	18.33	21.1	33	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	18.86	21.63	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.35	26.12	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.24	26.01	33	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	22.8	25.57	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	23.27	26.04	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	23.18	25.95	33	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	22.26	25.03	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	22.26	25.03	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	22.22	24.99	33	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	21.24	24.01	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	21.06	23.83	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	20.95	23.72	33	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	20.84	23.61	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	18.29	21.06	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	18.18	20.95	33	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	18.69	21.46	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.45	26.22	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.53	26.3	33	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	23.03	25.8	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	23.44	26.21	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	23.53	26.3	33	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	22.51	25.28	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	22.47	25.24	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	22.51	25.28	33	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	21.47	24.24	33	PASS



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Report No.: SEWM2206000070RG02

Rev.: 01

Page: 4 of 65

N2	15	10	DFT-64QAM	M	Inner_1RB_Left	21.21	23.98	33	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Right	21.26	24.03	33	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	21.08	23.85	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	18.51	21.28	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	18.52	21.29	33	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	19	21.77	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.51	26.28	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.45	26.22	33	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	23	25.77	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	22.25	25.02	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	22.32	25.09	33	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	21.85	24.62	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	21.32	24.09	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	21.25	24.02	33	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	21.20	23.97	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	20.36	23.13	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	20.32	23.09	33	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	20.14	22.91	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	18.48	21.25	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	18.48	21.25	33	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	18.98	21.75	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.37	26.14	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.35	26.12	33	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	22.87	25.64	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	23.38	26.15	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	23.35	26.12	33	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	22.33	25.1	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	22.36	25.13	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	22.39	25.16	33	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	21.36	24.13	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	20.36	23.13	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	21.05	23.82	33	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	20.89	23.66	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	18.33	21.1	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	18.3	21.07	33	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	18.81	21.58	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.51	26.28	33	PASS



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N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.7	26.47	33	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	23.1	25.87	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Left	23.45	26.22	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	23.67	26.44	33	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	22.52	25.29	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	21.36	24.13	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	21.52	24.29	33	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	21.33	24.1	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	20.36	23.13	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	20.32	23.09	33	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	20.14	22.91	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	18.43	21.2	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	18.64	21.41	33	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	19.03	21.8	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.69	26.46	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.72	26.49	33	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	23.08	25.85	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	23.59	26.36	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	23.61	26.38	33	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	22.63	25.4	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	22.61	25.38	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	22.65	25.42	33	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	21.65	24.42	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	21.3	24.07	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	21.31	24.08	33	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	21.18	23.95	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	18.56	21.33	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	18.55	21.32	33	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	19.06	21.83	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.45	26.22	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.47	26.24	33	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	22.94	25.71	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	23.39	26.16	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	23.51	26.28	33	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	22.47	25.24	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	22.43	25.2	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	22.56	25.33	33	PASS



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N2	15	20	DFT-16QAM	L	Outer_Full	21.41	24.18	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	21.12	23.89	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	21.22	23.99	33	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	20.96	23.73	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	18.46	21.23	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	18.49	21.26	33	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	18.97	21.74	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.46	26.23	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.64	26.41	33	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	23.07	25.84	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	23.45	26.22	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	23.62	26.39	33	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	22.6	25.37	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	22.52	25.29	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	22.71	25.48	33	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.62	24.39	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	21.2	23.97	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	21.45	24.22	33	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	21.13	23.9	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	18.52	21.29	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	18.36	21.13	33	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	18.63	21.4	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.67	26.44	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.64	26.41	33	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	23.11	25.88	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	23.63	26.4	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	23.6	26.37	33	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	22.59	25.36	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	22.71	25.48	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	22.63	25.4	33	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	21.36	24.13	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	20.52	23.29	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	20.33	23.1	33	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	21.16	23.93	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	18.62	21.39	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	18.6	21.37	33	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	19.1	21.87	33	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

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	8.63	≤13	PASS
N2	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.19	≤13	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.52	≤13	PASS
N2	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.59	≤13	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.62	≤13	PASS
N2	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.35	≤13	PASS

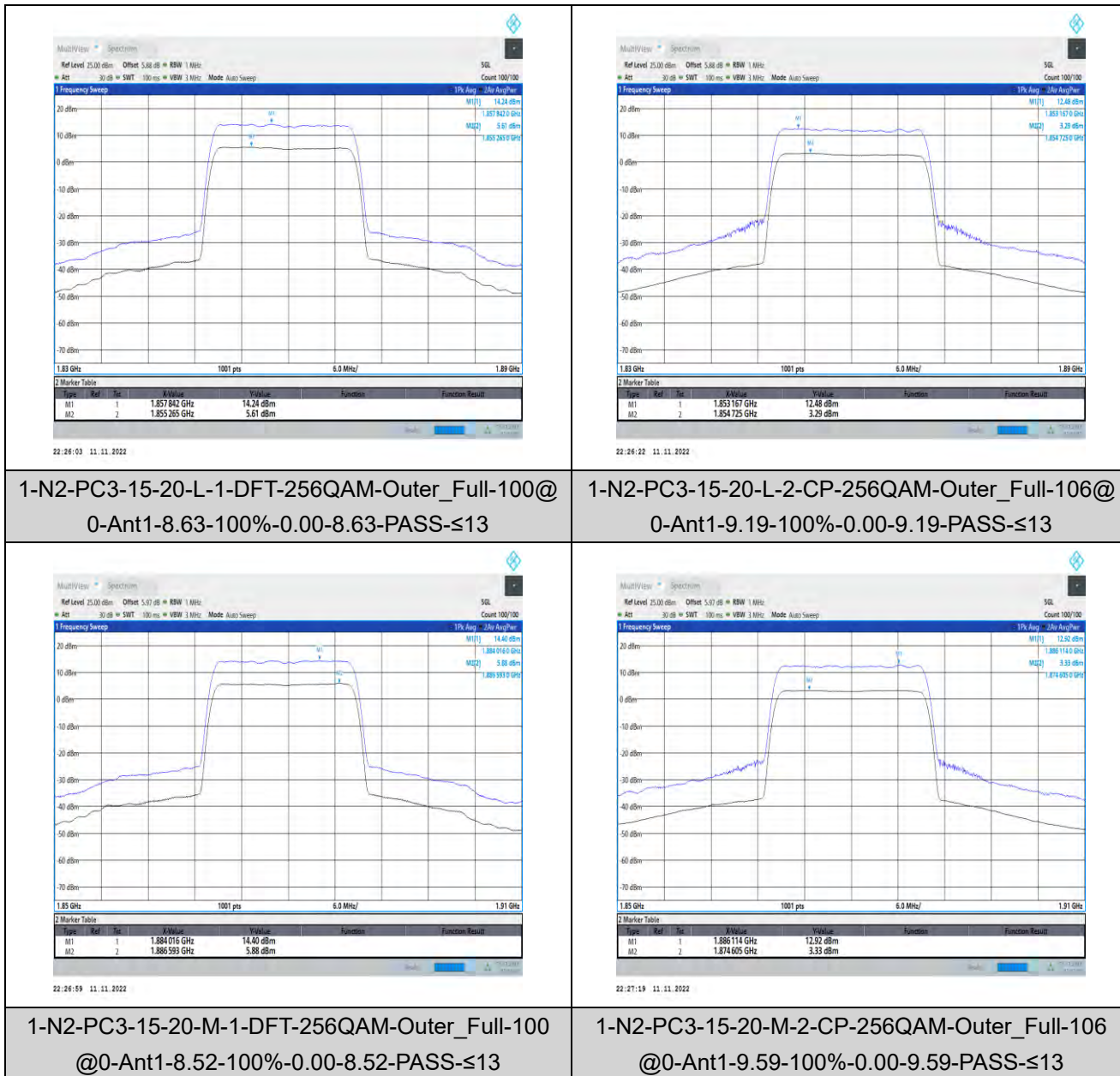


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Test Graphs



1-N2-PC3-15-20-L-1-DFT-256QAM-Outer_Full-100@
 0-Ant1-8.63-100%-0.00-8.63-PASS-≤13

1-N2-PC3-15-20-L-2-CP-256QAM-Outer_Full-106@
 0-Ant1-9.19-100%-0.00-9.19-PASS-≤13

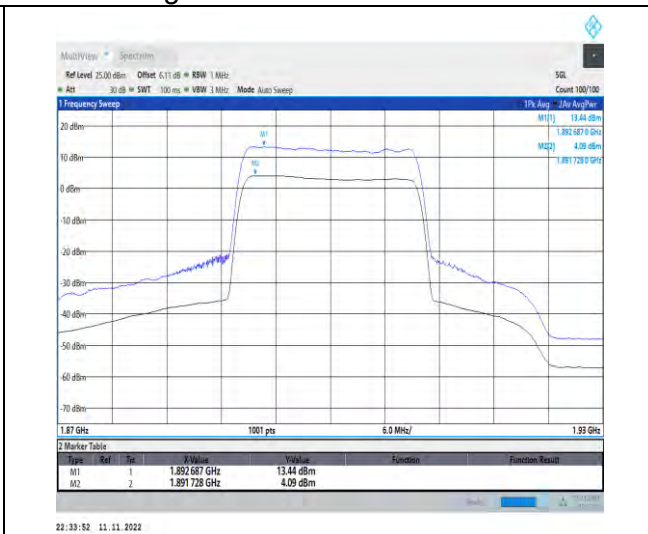
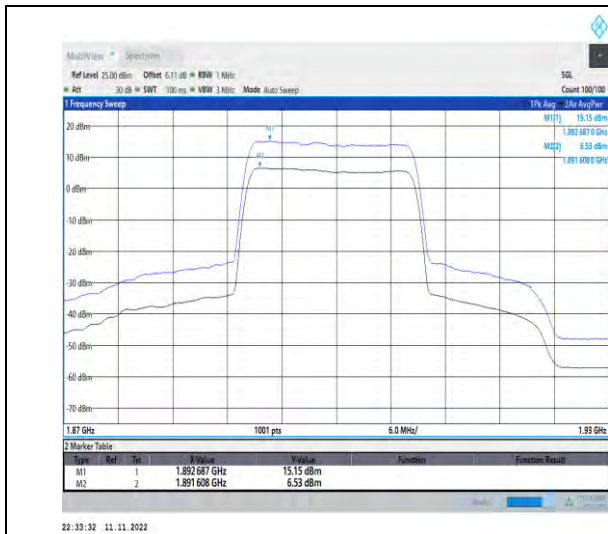
1-N2-PC3-15-20-M-1-DFT-256QAM-Outer_Full-100
 @0-Ant1-8.52-100%-0.00-8.52-PASS-≤13

1-N2-PC3-15-20-M-2-CP-256QAM-Outer_Full-106
 @0-Ant1-9.59-100%-0.00-9.59-PASS-≤13



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1-N2-PC3-15-20-H-1-DFT-256QAM-Outer_Full-100 @0-Ant1-8.62-100%-0.00-8.62-PASS-≤13

1-N2-PC3-15-20-H-2-CP-256QAM-Outer_Full-106 @0-Ant1-9.35-100%-0.00-9.35-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



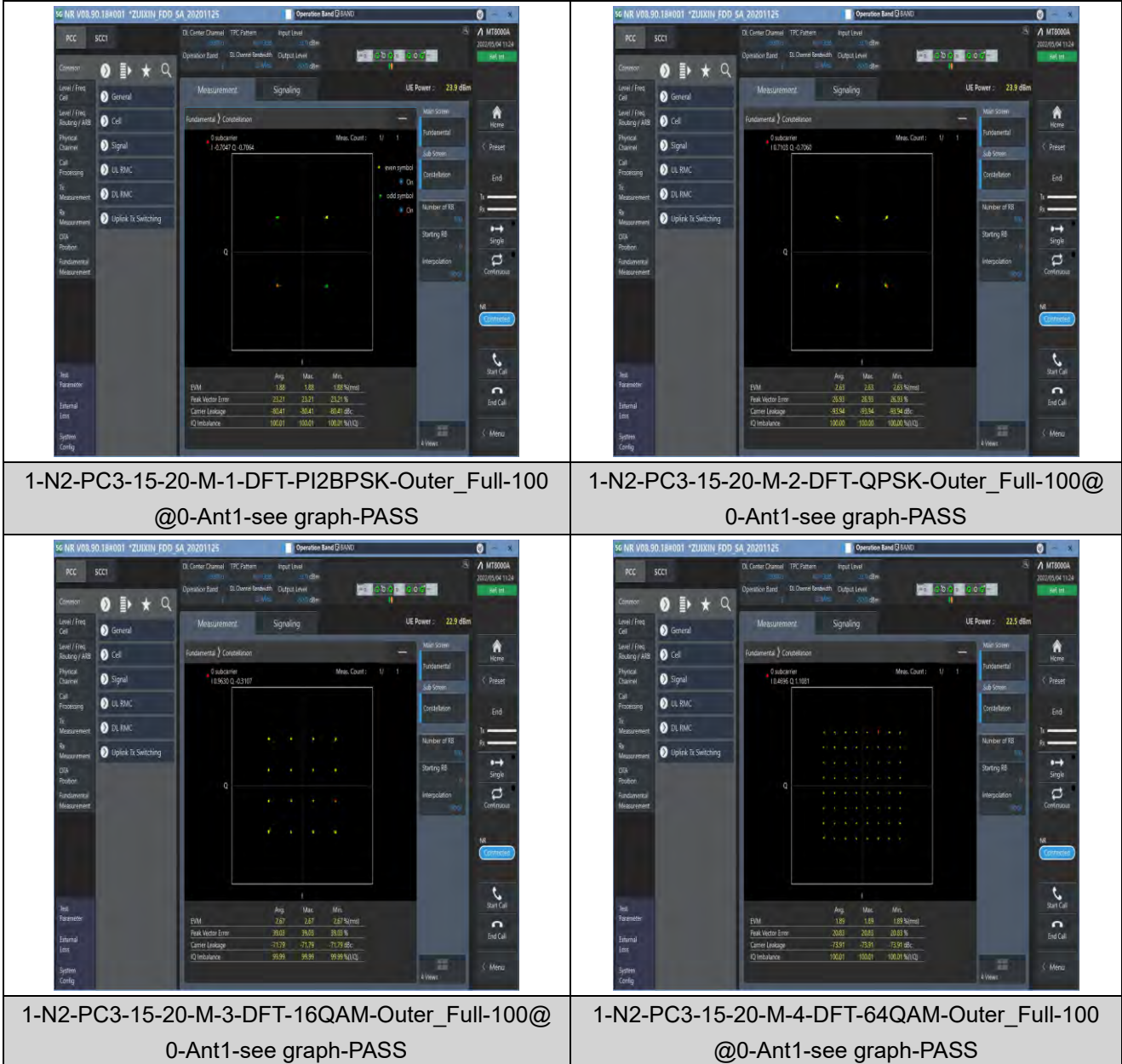
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Test Graphs

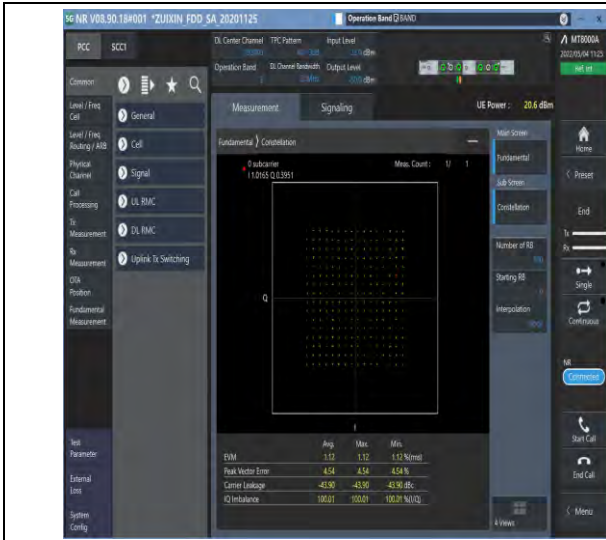


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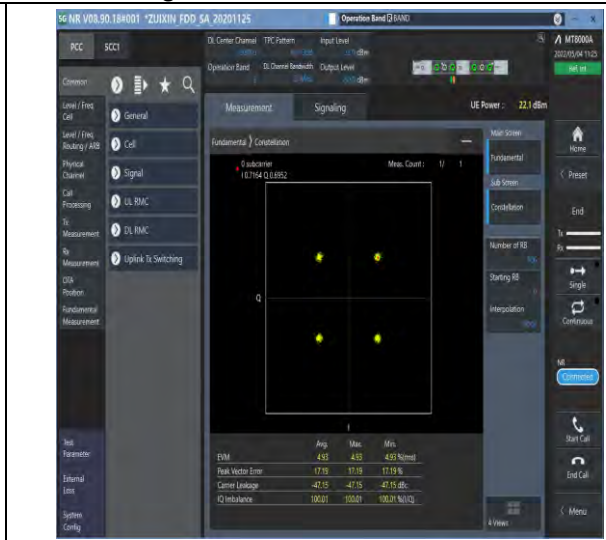
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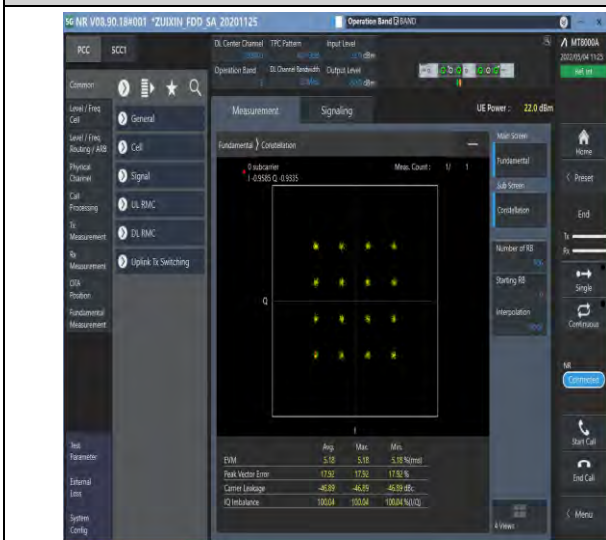
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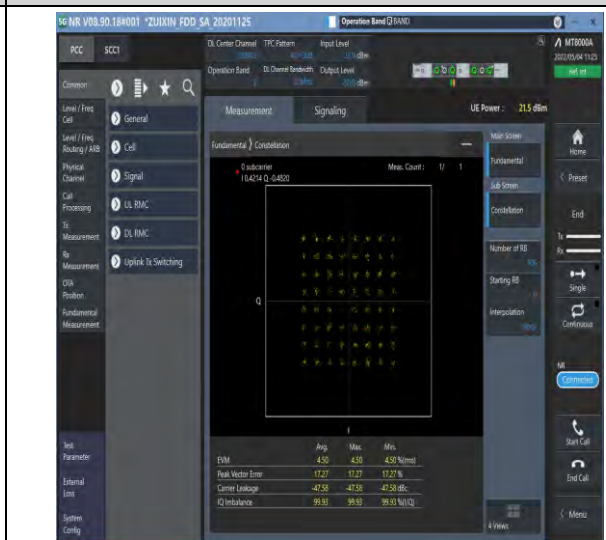
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 @0-Ant1-see graph-PASS



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



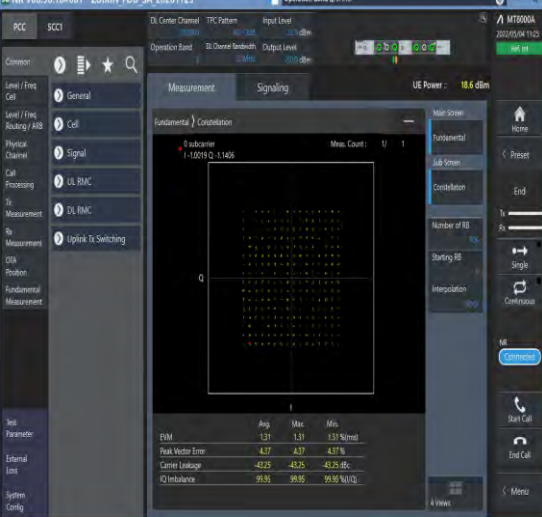
1-N2-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@
 0-Ant1-see graph-PASS



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The screenshot shows a software interface for signal analysis. The main window displays a constellation diagram with a grid. Below the diagram, there is a table of measurement data:

	Avg	Max	Min
EVM	1.31	1.31	1.31 %
Peak Vector Error	4.37	4.37	4.37 %
Carrier Leakage	-43.25	-43.25	-43.25 dBc
IQ Imbalance	99.95	99.95	99.95 %/IQ

At the bottom of the screenshot, the text "1-N2-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@ 0-Ant1-see graph-PASS" is visible.



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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	4.48	4.960	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	4.476	4.970	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	4.483	5.010	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	4.469	4.950	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	4.485	5.030	PASS
N2	15	5	CP-QPSK	L	Outer_Full	4.467	5.060	PASS
N2	15	5	CP-16QAM	L	Outer_Full	4.504	5.130	PASS
N2	15	5	CP-64QAM	L	Outer_Full	4.478	5.030	PASS
N2	15	5	CP-256QAM	L	Outer_Full	4.481	5.150	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.481	4.910	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	4.468	5.010	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.492	4.940	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	4.474	4.970	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	4.489	5.120	PASS
N2	15	5	CP-QPSK	M	Outer_Full	4.485	5.170	PASS
N2	15	5	CP-16QAM	M	Outer_Full	4.498	5.110	PASS
N2	15	5	CP-64QAM	M	Outer_Full	4.487	4.980	PASS
N2	15	5	CP-256QAM	M	Outer_Full	4.48	5.090	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	4.471	4.870	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	4.475	5.010	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	4.491	4.970	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	4.486	4.970	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	4.486	4.980	PASS
N2	15	5	CP-QPSK	H	Outer_Full	4.499	5.120	PASS
N2	15	5	CP-16QAM	H	Outer_Full	4.476	4.960	PASS
N2	15	5	CP-64QAM	H	Outer_Full	4.492	4.980	PASS
N2	15	5	CP-256QAM	H	Outer_Full	4.486	5.150	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	8.915	9.600	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	8.917	9.720	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	8.947	9.720	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	8.94	9.680	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	8.933	9.620	PASS



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Report No.: SEWM2206000070RG02

Rev.: 01

Page: 15 of 65

N2	15	10	CP-QPSK	L	Outer_Full	9.285	10.080	PASS
N2	15	10	CP-16QAM	L	Outer_Full	9.277	9.980	PASS
N2	15	10	CP-64QAM	L	Outer_Full	9.29	9.980	PASS
N2	15	10	CP-256QAM	L	Outer_Full	9.3	10.120	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.947	9.640	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.916	9.660	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.964	9.640	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	8.92	9.660	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	8.916	9.620	PASS
N2	15	10	CP-QPSK	M	Outer_Full	9.282	10.060	PASS
N2	15	10	CP-16QAM	M	Outer_Full	9.286	9.980	PASS
N2	15	10	CP-64QAM	M	Outer_Full	9.279	9.940	PASS
N2	15	10	CP-256QAM	M	Outer_Full	9.289	10.080	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	8.945	9.660	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	8.918	9.600	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	8.955	9.660	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	8.948	9.760	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	8.945	9.700	PASS
N2	15	10	CP-QPSK	H	Outer_Full	9.303	10.120	PASS
N2	15	10	CP-16QAM	H	Outer_Full	9.294	10.160	PASS
N2	15	10	CP-64QAM	H	Outer_Full	9.28	10.020	PASS
N2	15	10	CP-256QAM	H	Outer_Full	9.3	9.960	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	13.442	14.400	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	13.424	14.340	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	13.429	14.220	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	13.44	14.400	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	13.473	14.310	PASS
N2	15	15	CP-QPSK	L	Outer_Full	14.119	15.150	PASS
N2	15	15	CP-16QAM	L	Outer_Full	14.104	15.180	PASS
N2	15	15	CP-64QAM	L	Outer_Full	14.165	15.090	PASS
N2	15	15	CP-256QAM	L	Outer_Full	14.106	15.060	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.441	14.340	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	13.437	14.340	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.461	14.400	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	13.438	14.340	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	13.427	14.280	PASS
N2	15	15	CP-QPSK	M	Outer_Full	14.117	15.090	PASS



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Report No.: SEWM2206000070RG02

Rev.: 01

Page: 16 of 65

N2	15	15	CP-16QAM	M	Outer_Full	14.1	14.940	PASS
N2	15	15	CP-64QAM	M	Outer_Full	14.122	14.970	PASS
N2	15	15	CP-256QAM	M	Outer_Full	14.118	15.090	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	13.457	14.520	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	13.453	14.370	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	13.467	14.370	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	13.434	14.250	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	13.487	14.430	PASS
N2	15	15	CP-QPSK	H	Outer_Full	14.14	15.180	PASS
N2	15	15	CP-16QAM	H	Outer_Full	14.132	15.060	PASS
N2	15	15	CP-64QAM	H	Outer_Full	14.147	15.120	PASS
N2	15	15	CP-256QAM	H	Outer_Full	14.117	15.060	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	17.891	18.880	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	17.899	18.720	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	17.886	18.600	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	17.936	18.600	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	17.895	18.680	PASS
N2	15	20	CP-QPSK	L	Outer_Full	18.952	19.960	PASS
N2	15	20	CP-16QAM	L	Outer_Full	18.968	20.040	PASS
N2	15	20	CP-64QAM	L	Outer_Full	18.974	19.920	PASS
N2	15	20	CP-256QAM	L	Outer_Full	18.966	19.720	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.902	18.720	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	17.894	18.800	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.897	18.720	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	17.888	18.800	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	17.867	18.720	PASS
N2	15	20	CP-QPSK	M	Outer_Full	18.931	19.960	PASS
N2	15	20	CP-16QAM	M	Outer_Full	18.939	20.000	PASS
N2	15	20	CP-64QAM	M	Outer_Full	18.954	19.760	PASS
N2	15	20	CP-256QAM	M	Outer_Full	18.898	19.920	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	17.884	18.800	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	17.883	18.880	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	17.895	18.720	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	17.928	18.880	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	17.876	18.720	PASS
N2	15	20	CP-QPSK	H	Outer_Full	18.943	19.920	PASS
N2	15	20	CP-16QAM	H	Outer_Full	18.975	19.760	PASS



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Report No.: SEWM2206000070RG02

Rev.: 01

Page: 17 of 65

N2	15	20	CP-64QAM	H	Outer_Full	18.973	19.760	PASS
N2	15	20	CP-256QAM	H	Outer_Full	18.941	20.040	PASS

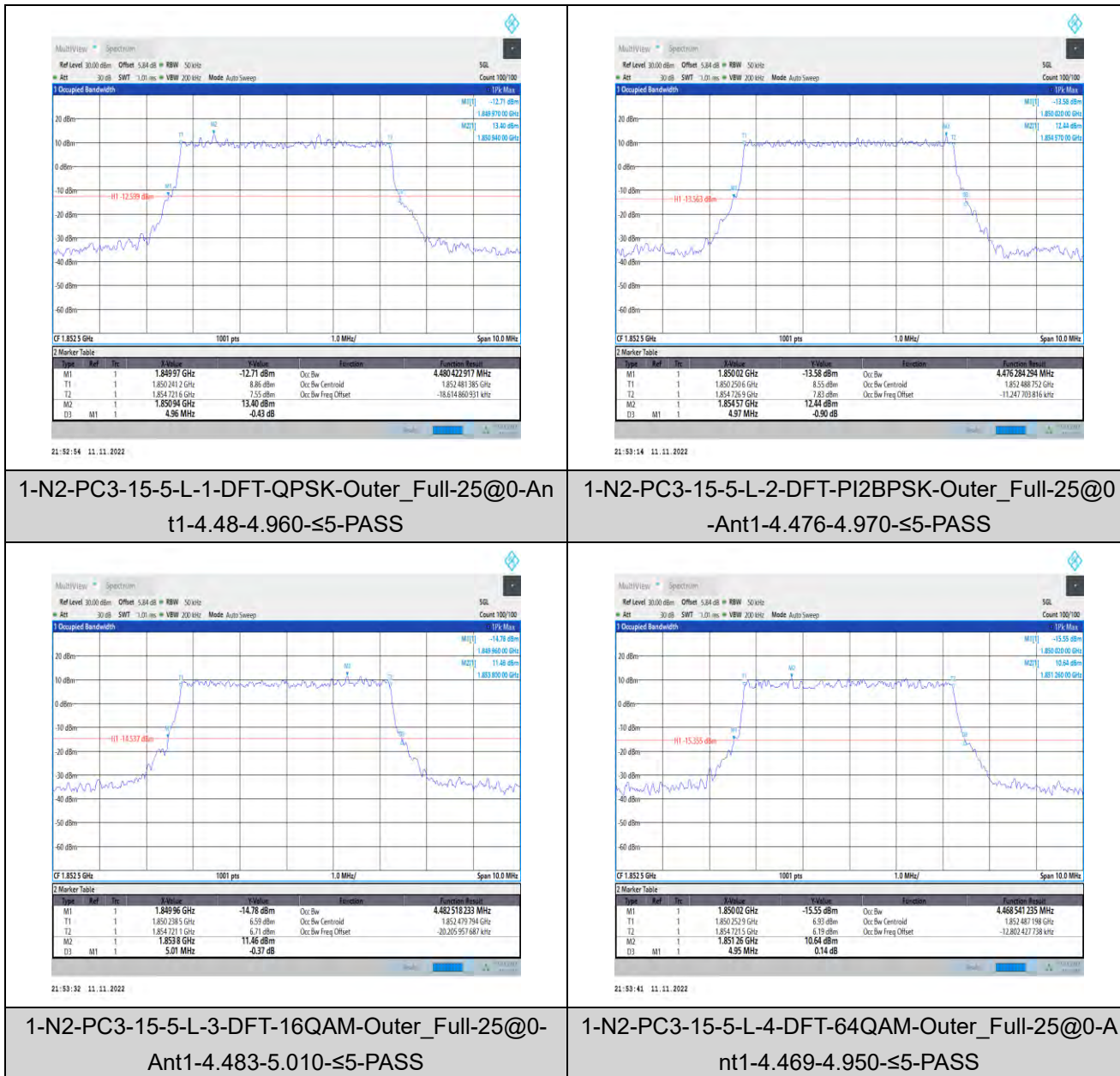


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Test Graphs



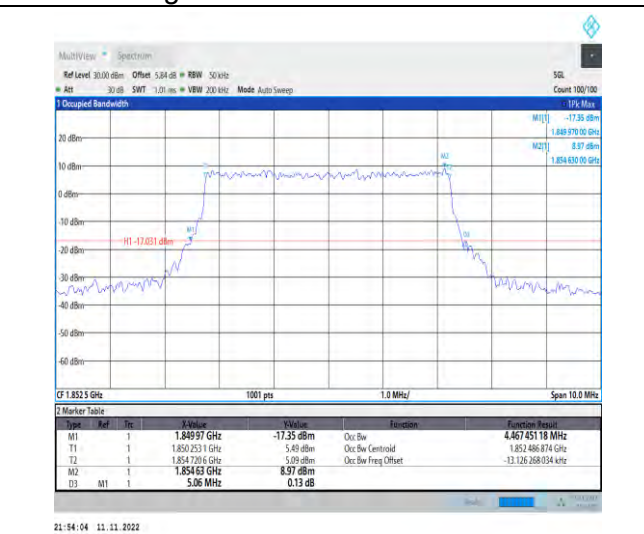
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1-N2-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.485-5.030-≤5-PASS



1-N2-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.467-5.060-≤5-PASS



1-N2-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.504-5.130-≤5-PASS



1-N2-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.478-5.030-≤5-PASS



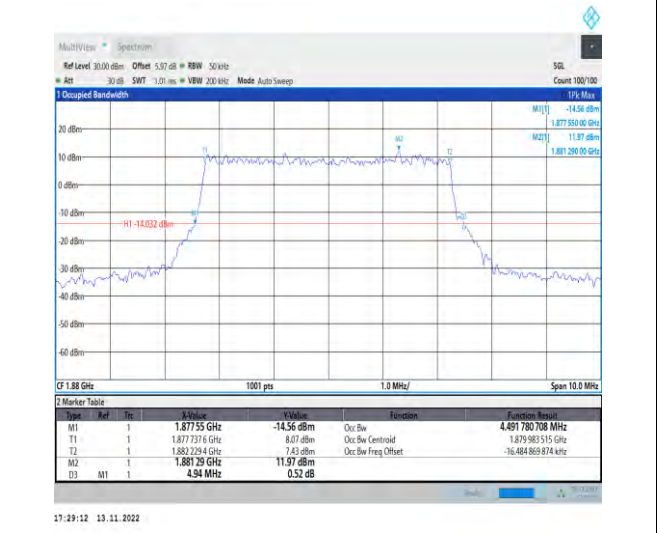
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1-N2-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.481-5.150-≤5-PASS

1-N2-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.481-4.910-≤5-PASS



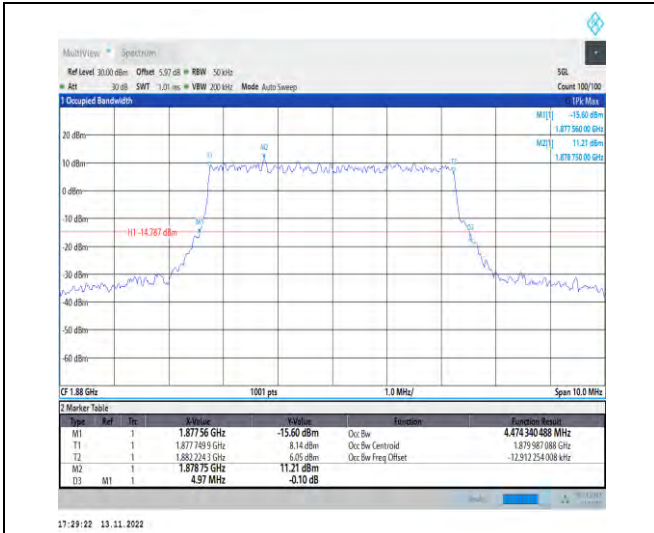
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1-N2-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.492-4.940-≤5-PASS



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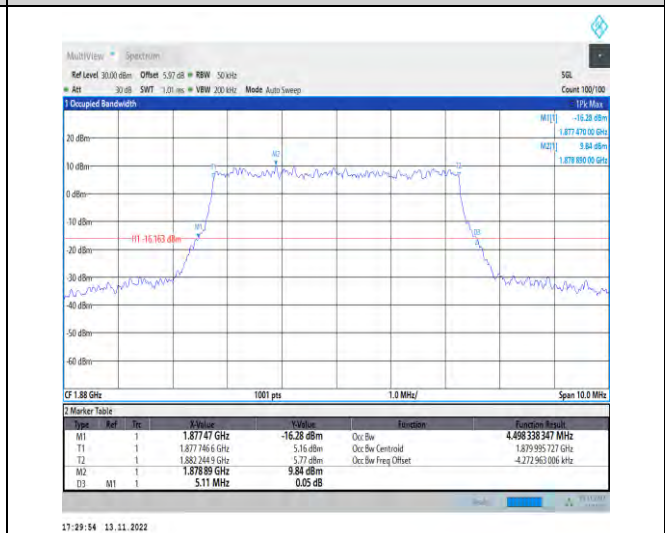
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1-N2-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.489-5.120-≤5-PASS



1-N2-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.485-5.170-≤5-PASS



1-N2-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.498-5.110-≤5-PASS



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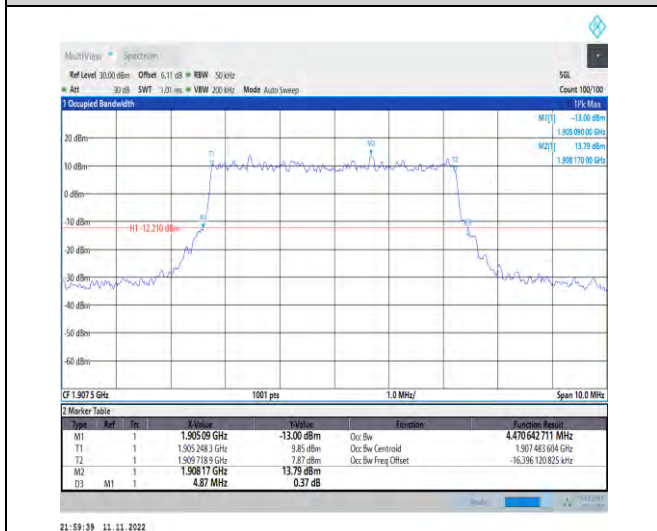
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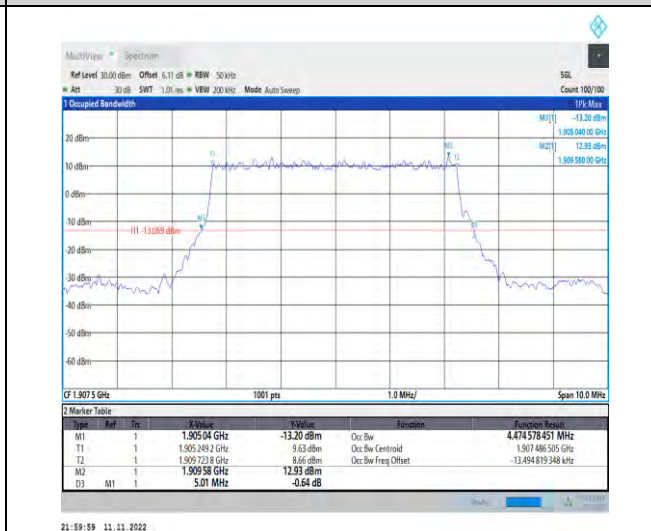
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1-N2-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-
 Ant1-4.48-5.090-≤5-PASS



1-N2-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-A
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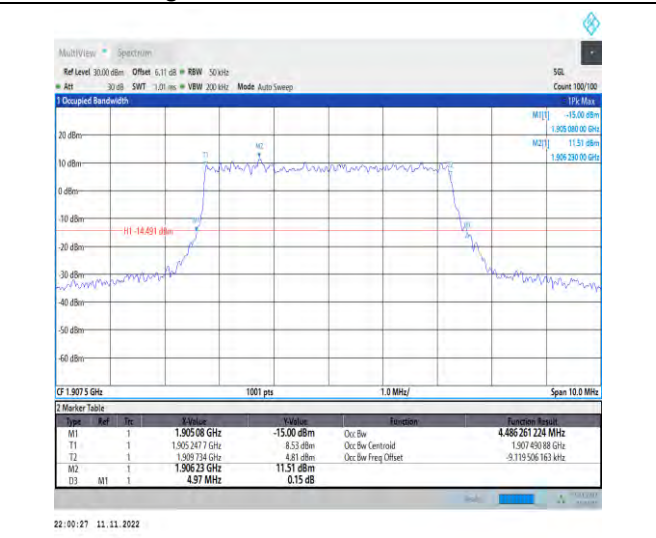


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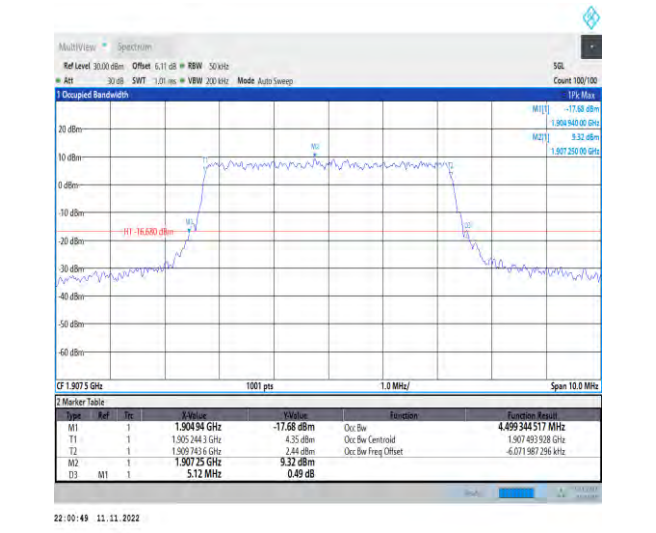
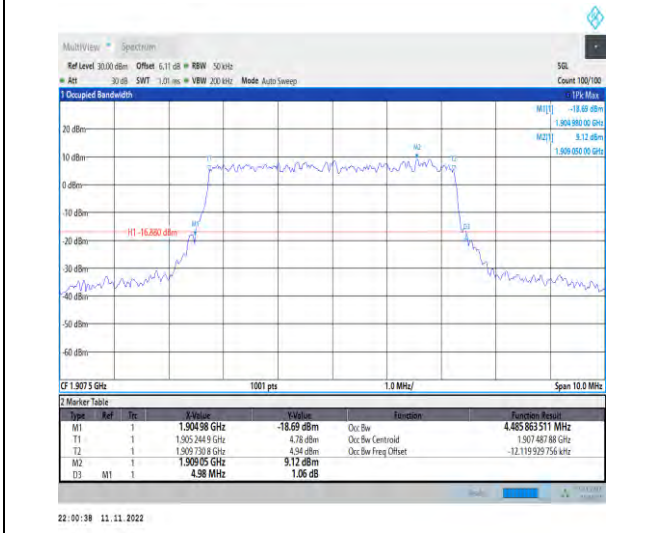
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1-N2-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.491-4.970-≤5-PASS

1-N2-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.486-4.970-≤5-PASS



1-N2-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.486-4.980-≤5-PASS

1-N2-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.499-5.120-≤5-PASS



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1-N2-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-A
nt1-4.476-4.960-≤5-PASS



1-N2-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-A
nt1-4.492-4.980-≤5-PASS



1-N2-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-A
Ant1-4.486-5.150-≤5-PASS



1-N2-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-A
nt1-8.915-9.600-≤10-PASS

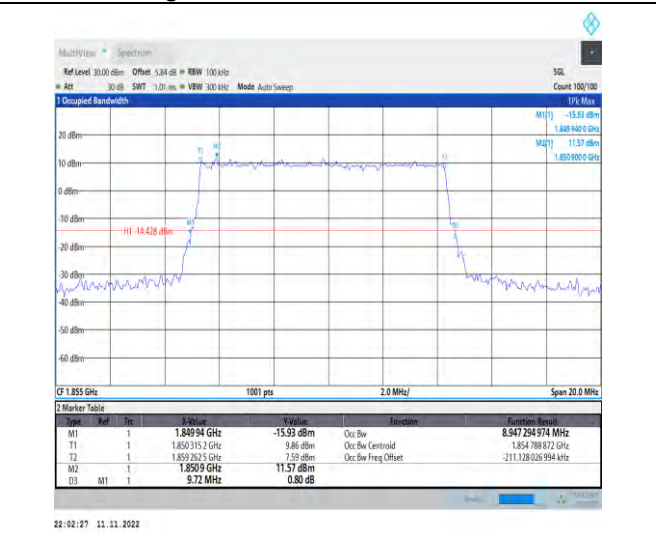


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1-N2-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.917-9.720-≤10-PASS



1-N2-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.947-9.720-≤10-PASS



1-N2-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.94-9.680-≤10-PASS

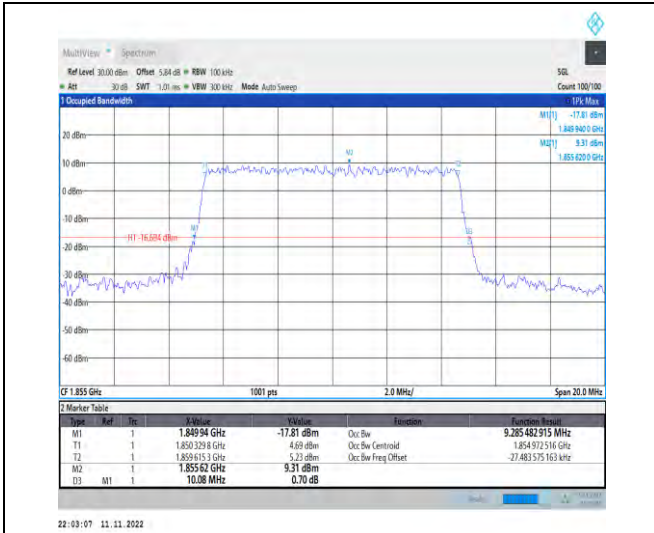


1-N2-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.933-9.620-≤10-PASS



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1-N2-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-A
nt1-9.285-10.080-≤10-PASS



1-N2-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-A
nt1-9.277-9.980-≤10-PASS



1-N2-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-A
Ant1-9.29-9.980-≤10-PASS



1-N2-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-A
Ant1-9.3-10.120-≤10-PASS



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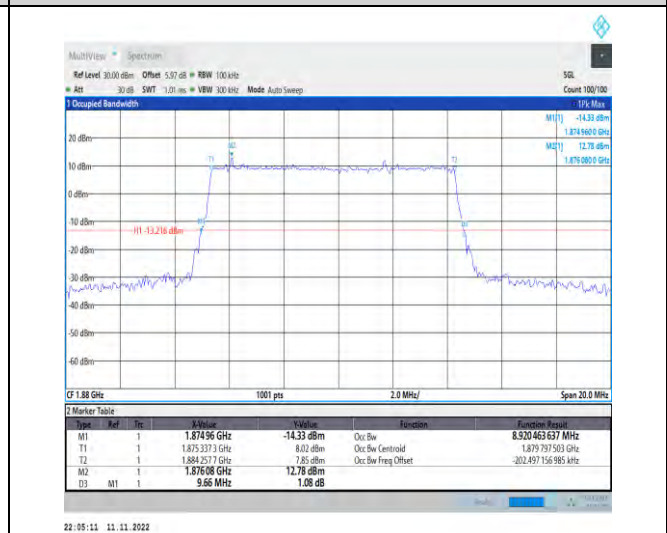
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1-N2-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.916-9.660-≤10-PASS



1-N2-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.964-9.640-≤10-PASS



1-N2-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.92-9.660-≤10-PASS

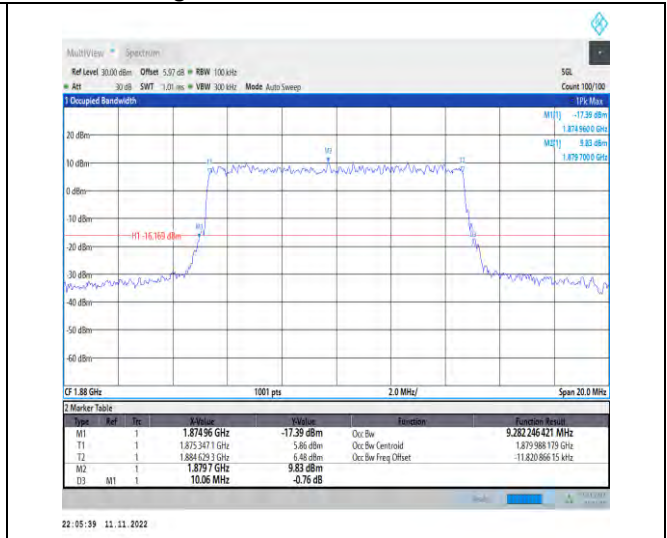


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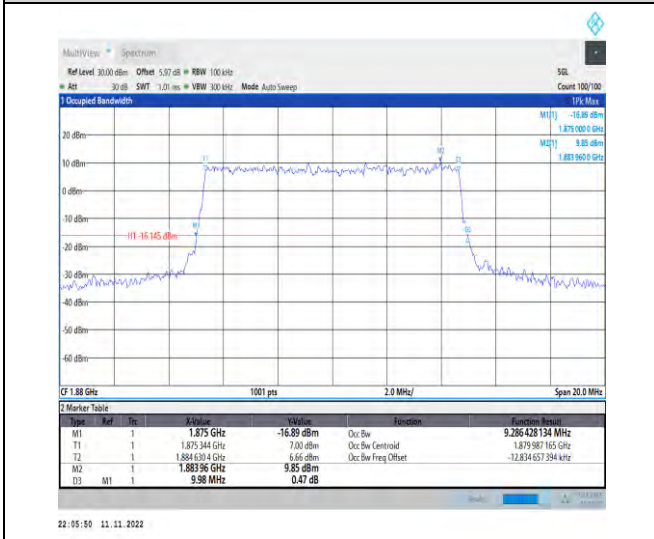
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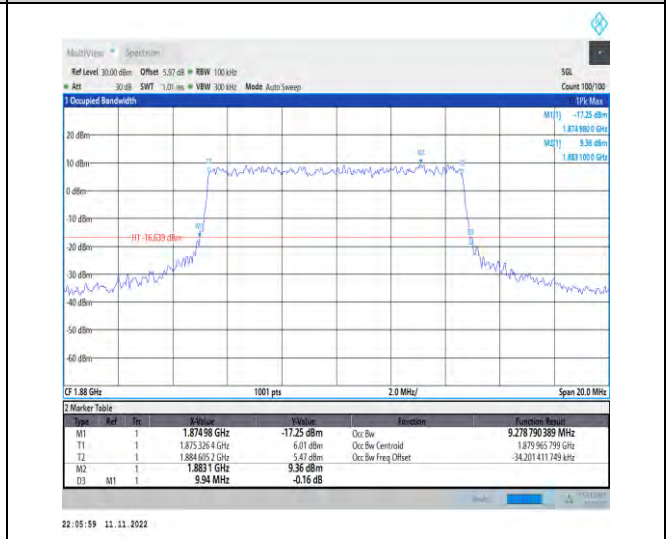
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1-N2-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.282-10.060-≤10-PASS



1-N2-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.286-9.980-≤10-PASS



1-N2-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.279-9.940-≤10-PASS



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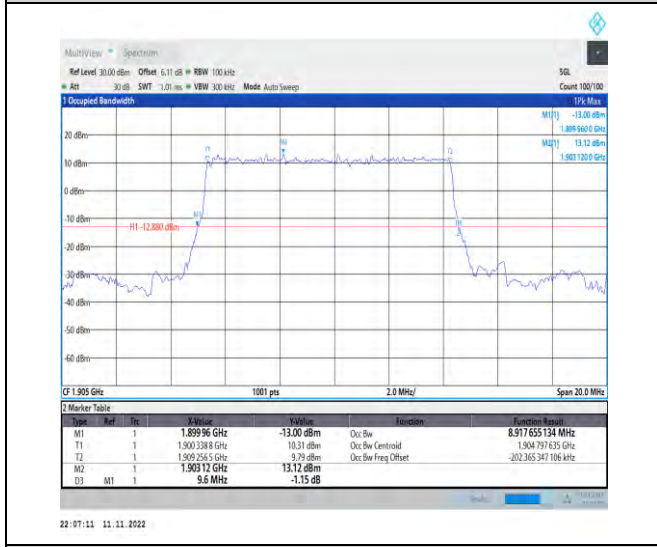
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1-N2-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0
-Ant1-9.289-10.080-≤10-PASS



1-N2-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-
Ant1-8.945-9.660-≤10-PASS



1-N2-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-
Ant1-8.918-9.600-≤10-PASS



1-N2-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-
Ant1-8.955-9.660-≤10-PASS



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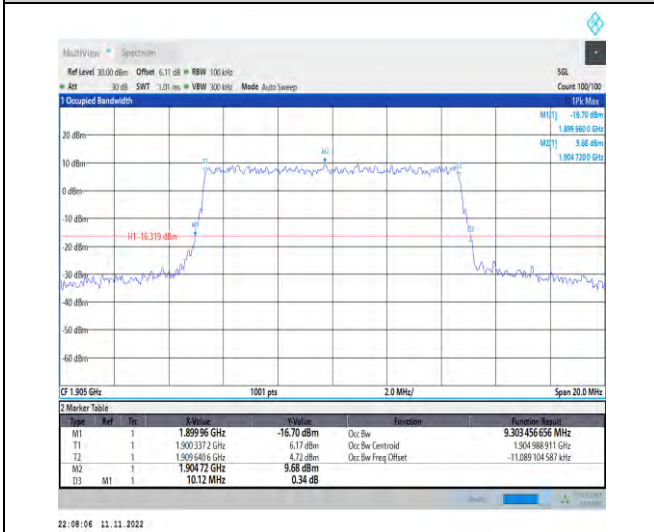
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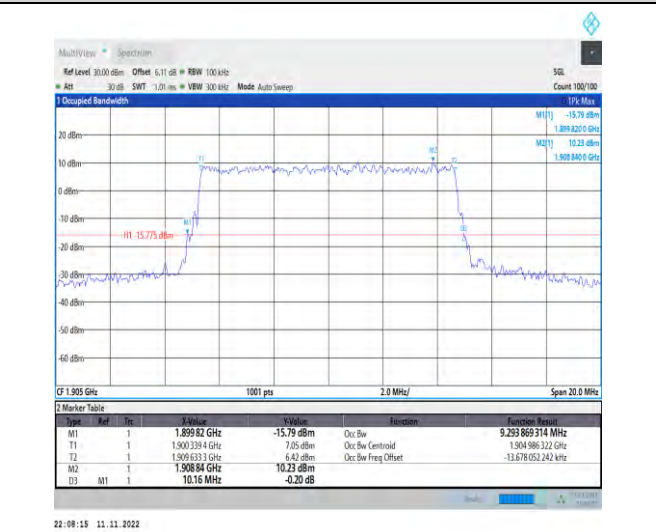
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-Ant1-8.948-9.760-≤10-PASS



1-N2-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@0
-Ant1-8.945-9.700-≤10-PASS



1-N2-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-A
nt1-9.303-10.120-≤10-PASS



1-N2-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-
Ant1-9.294-10.160-≤10-PASS



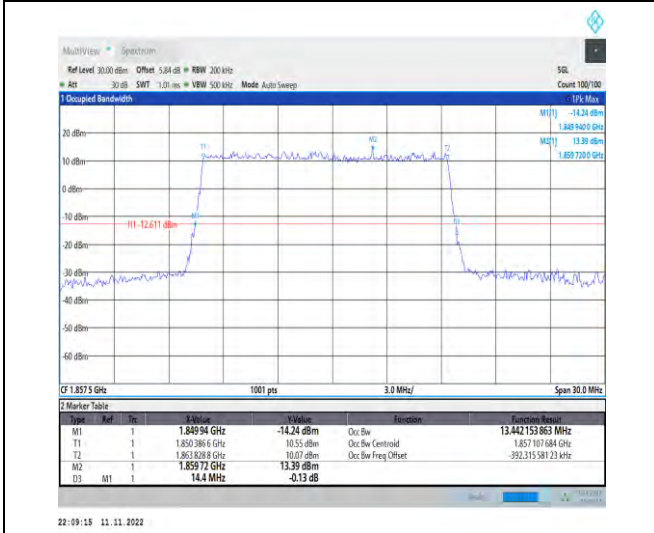
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1-N2-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant1-9.28-10.020-≤10-PASS

1-N2-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant1-9.3-9.960-≤10-PASS



1-N2-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.442-14.400-≤15-PASS

1-N2-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.424-14.340-≤15-PASS

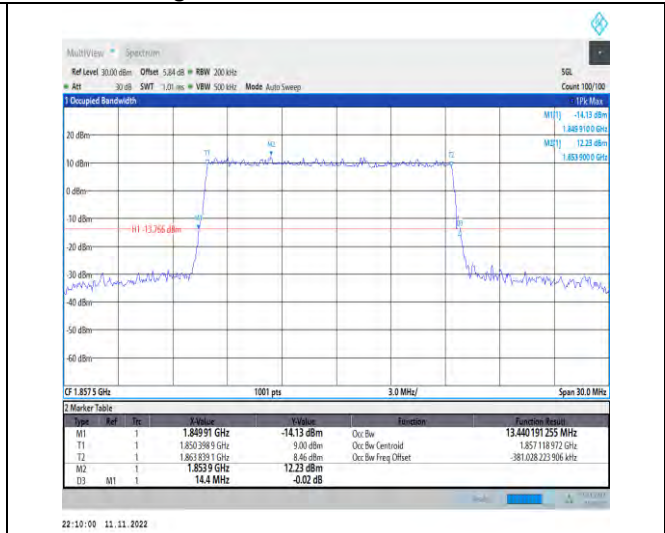


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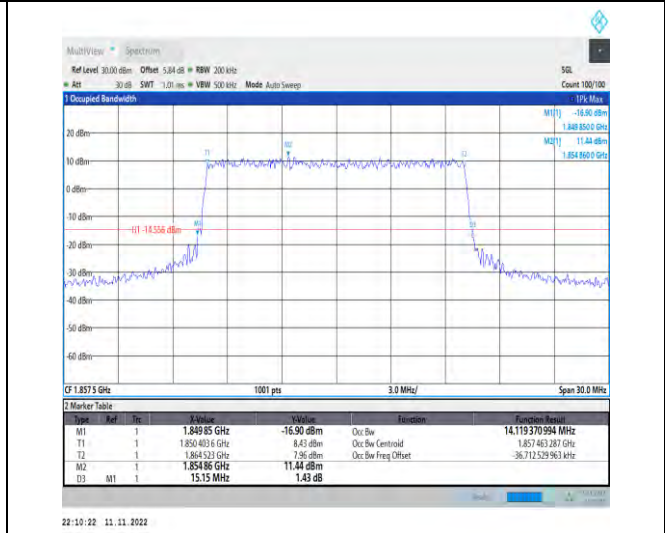
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1-N2-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.44-14.400-≤15-PASS



1-N2-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.473-14.310-≤15-PASS

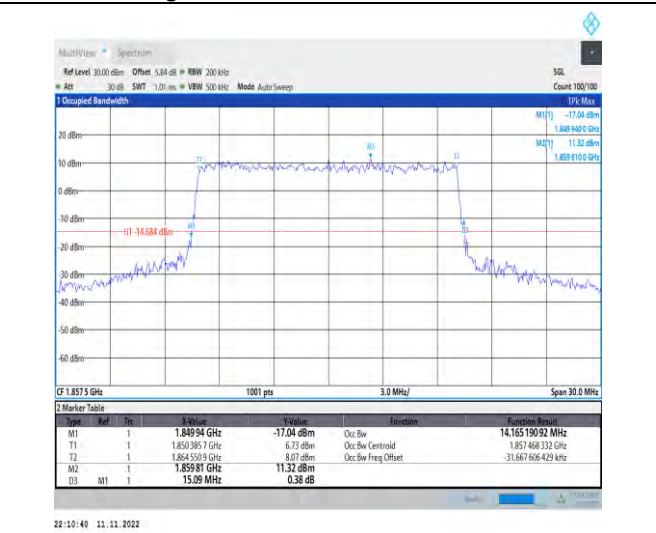
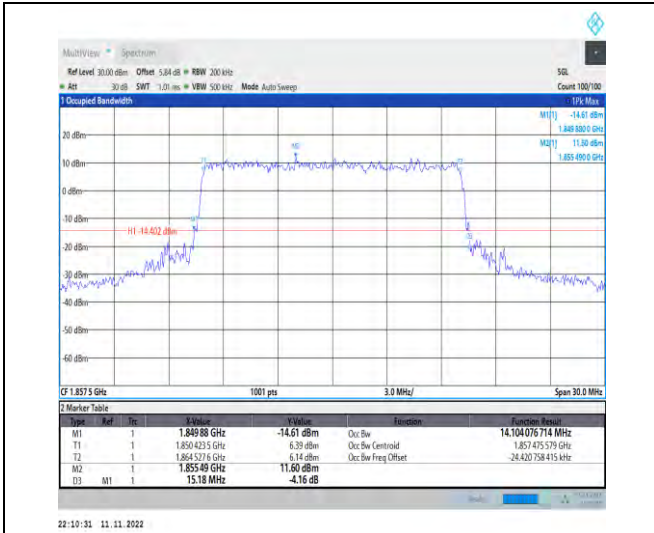


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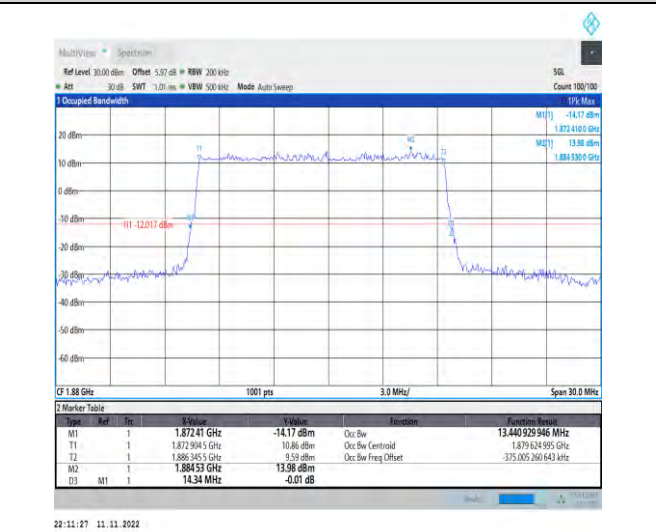
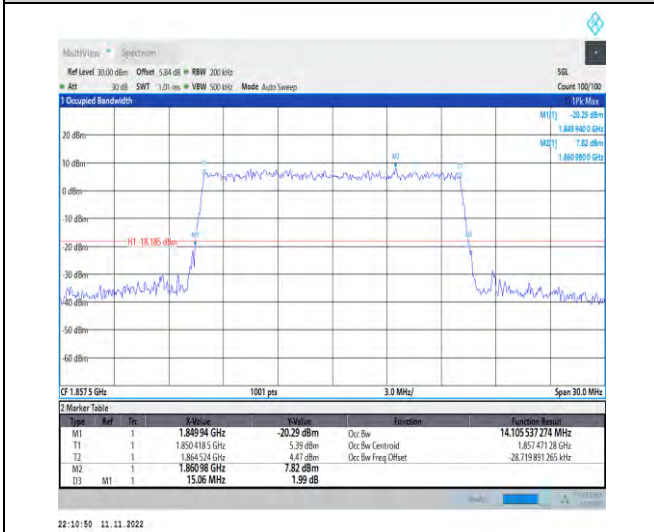
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1-N2-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1-14.104-15.180-≤15-PASS

1-N2-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1-14.165-15.090-≤15-PASS



1-N2-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant1-14.106-15.060-≤15-PASS

1-N2-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.441-14.340-≤15-PASS



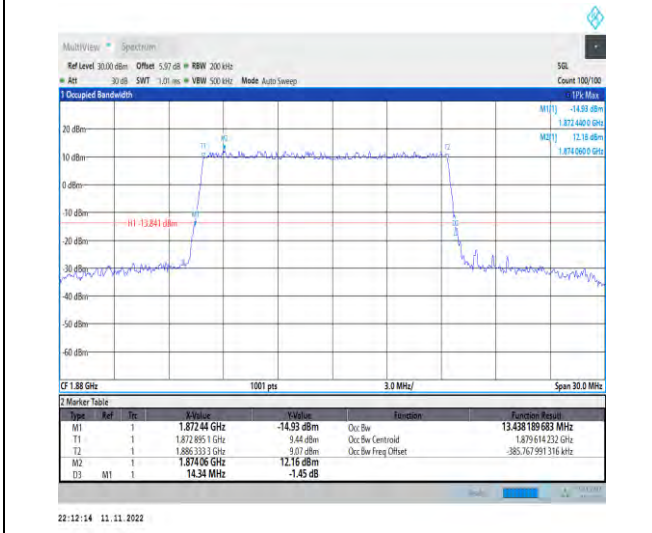
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1-N2-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75 @0-Ant1-13.437-14.340-≤15-PASS

1-N2-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.461-14.400-≤15-PASS



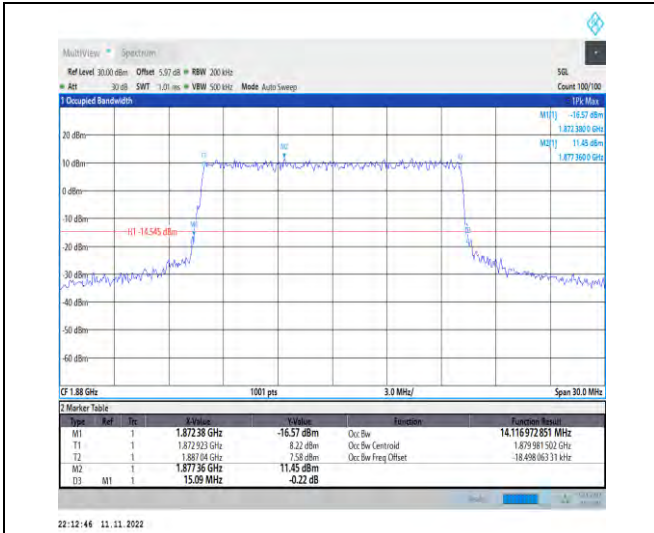
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1-N2-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.427-14.280-≤15-PASS

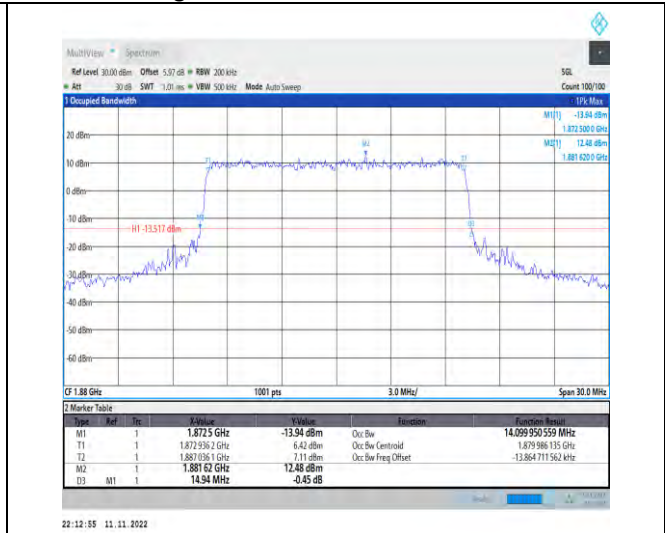


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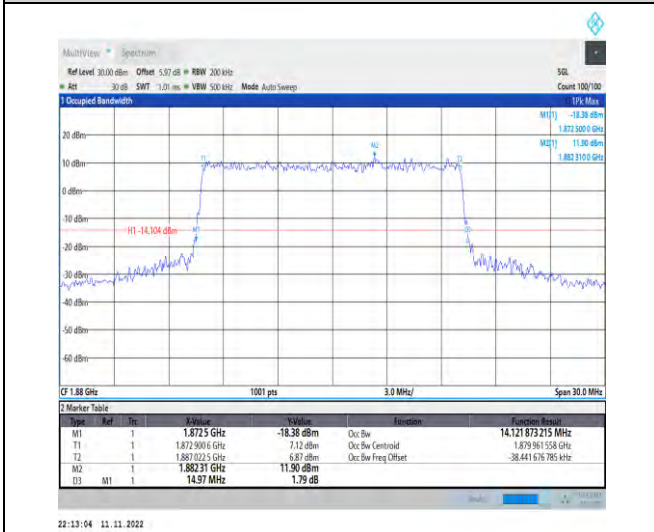
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1-N2-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-A
Ant1-14.117-15.090-≤15-PASS



1-N2-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-A
Ant1-14.1-14.940-≤15-PASS



1-N2-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-A
Ant1-14.122-14.970-≤15-PASS

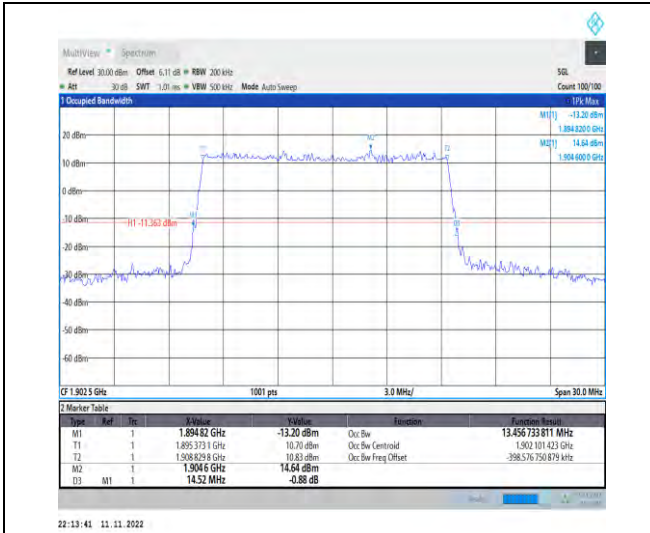


1-N2-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-A
Ant1-14.118-15.090-≤15-PASS



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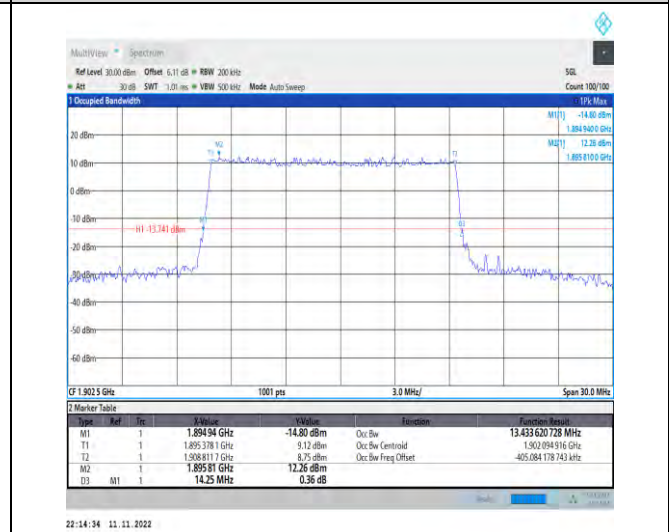
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1-N2-PC3-15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.453-14.370-≤15-PASS



1-N2-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.467-14.370-≤15-PASS



1-N2-PC3-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.434-14.250-≤15-PASS

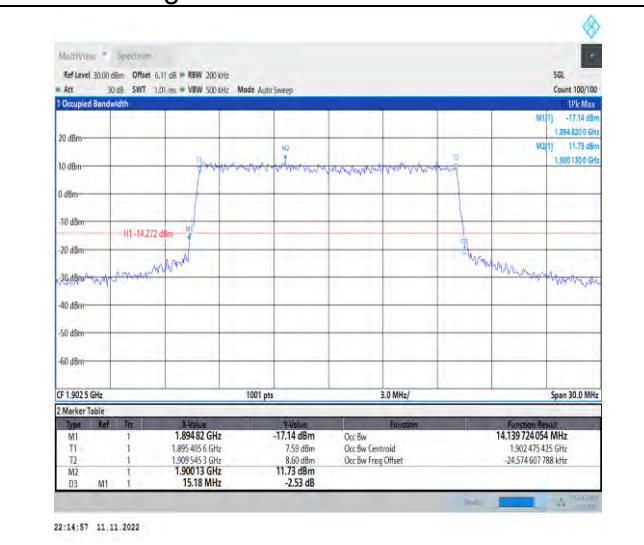


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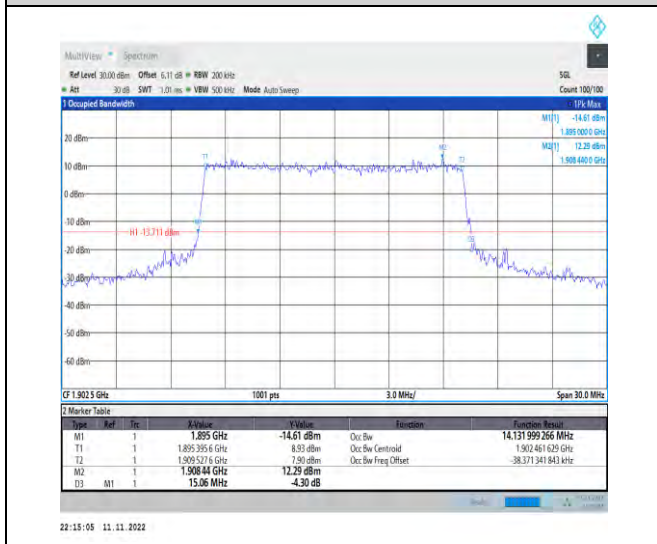
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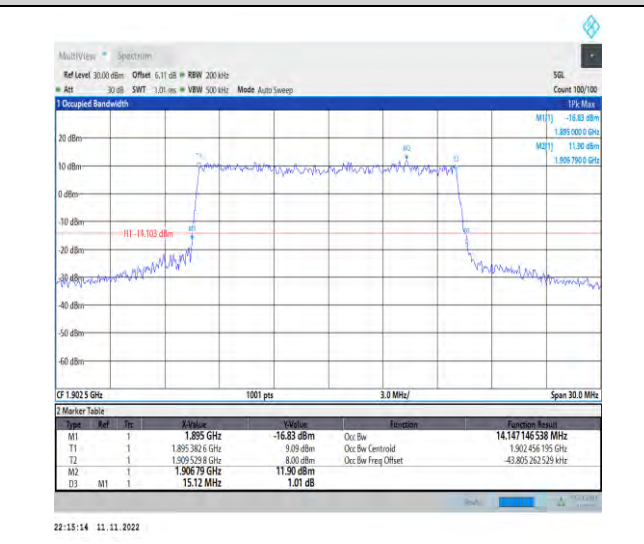
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 0-Ant1-13.487-14.430-≤15-PASS



1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-A
 nt1-14.14-15.180-≤15-PASS



1-N2-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-
 Ant1-14.132-15.060-≤15-PASS



1-N2-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-
 Ant1-14.147-15.120-≤15-PASS



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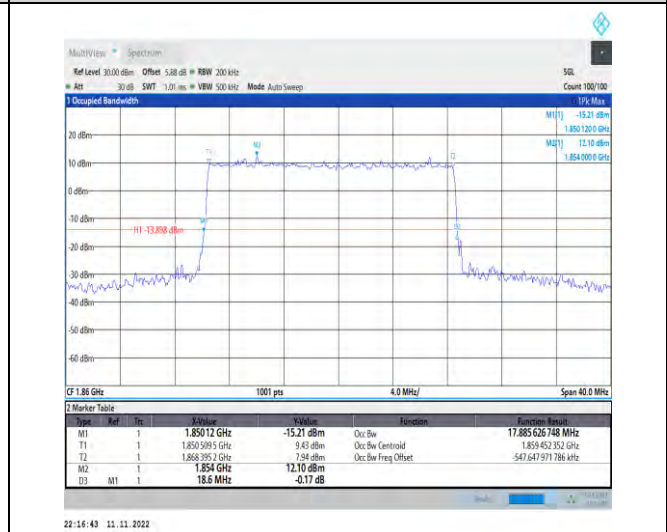
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-Ant1-14.117-15.060-≤15-PASS



1-N2-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@0
-Ant1-17.891-18.880-≤20-PASS



1-N2-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100
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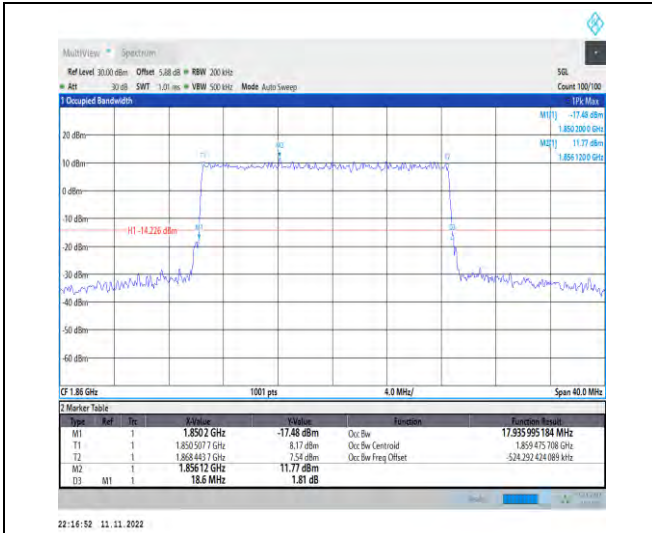


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0-Ant1-17.886-18.600-≤20-PASS



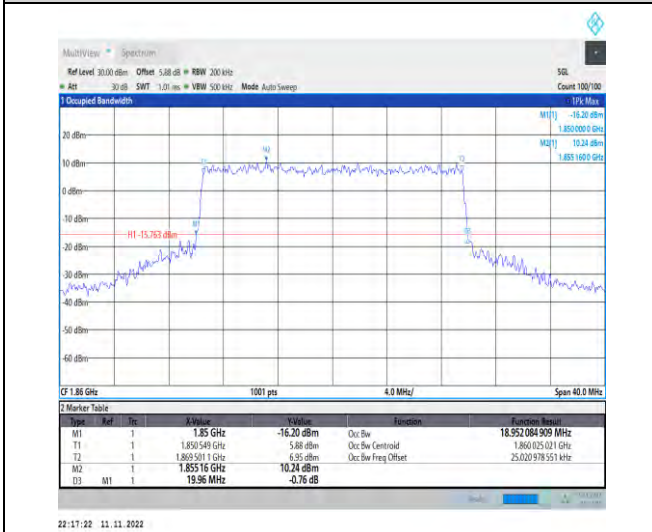
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1-N2-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.936-18.600-≤ 20-PASS

1-N2-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.895-18.680-≤ 20-PASS



1-N2-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-18.952-19.960-≤ 20-PASS

1-N2-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant1-18.968-20.040-≤ 20-PASS

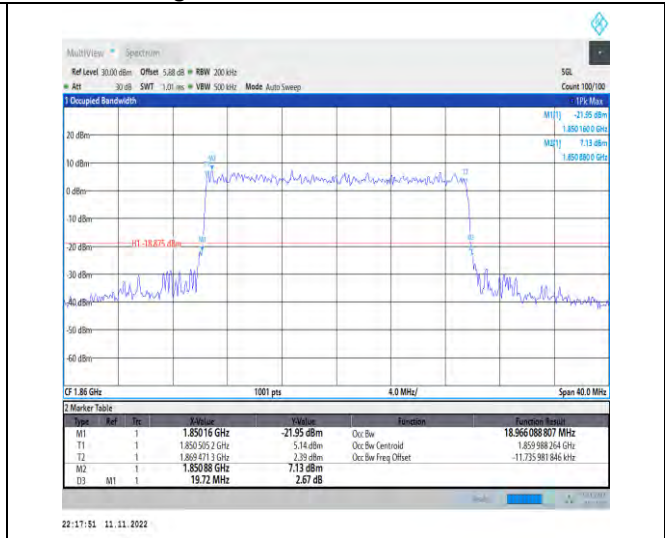


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1-N2-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant1-18.974-19.920-<=20-PASS



1-N2-PC3-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant1-18.966-19.720-<=20-PASS



1-N2-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.902-18.720-<=20-PASS

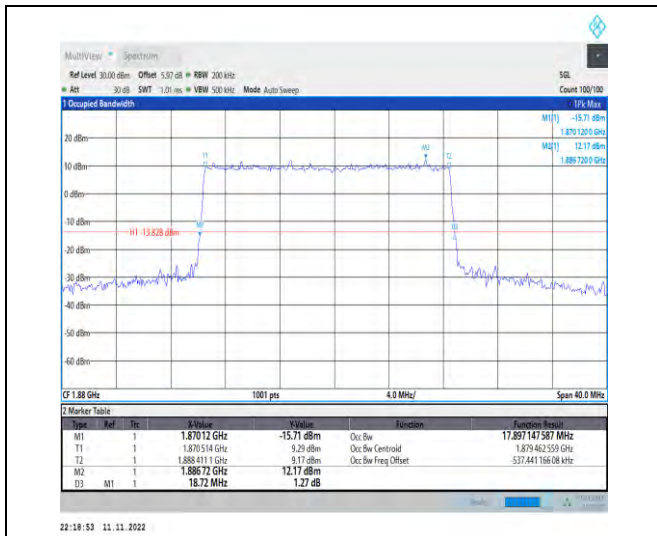


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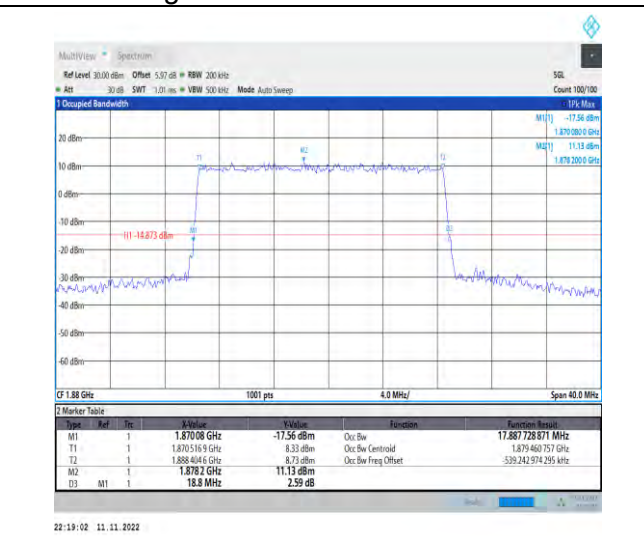


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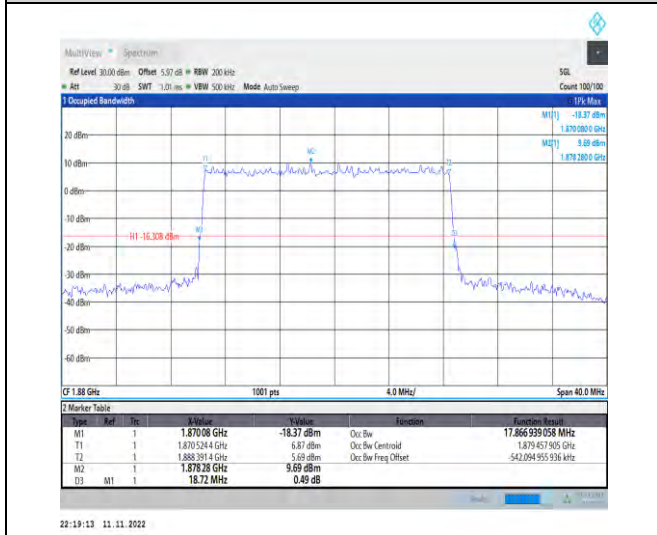
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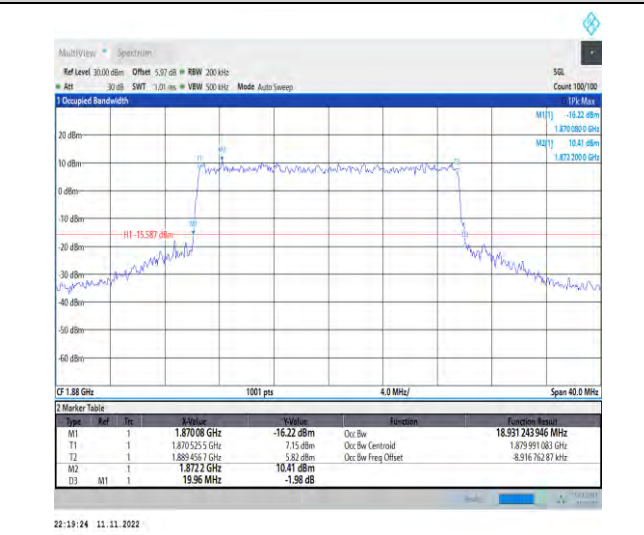
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1-N2-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@
0-Ant1-17.888-18.800-≤20-PASS



1-N2-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100
@0-Ant1-17.867-18.720-≤20-PASS

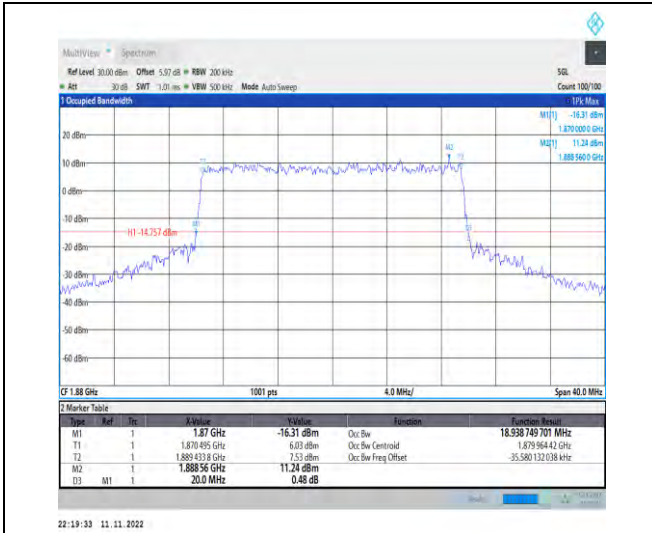


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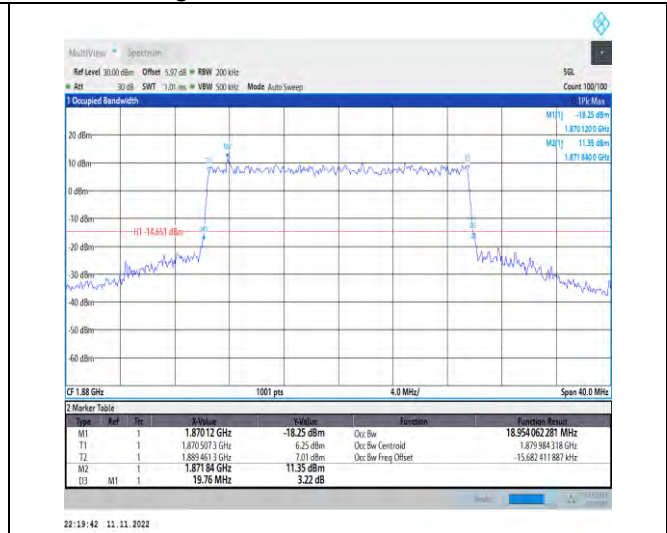


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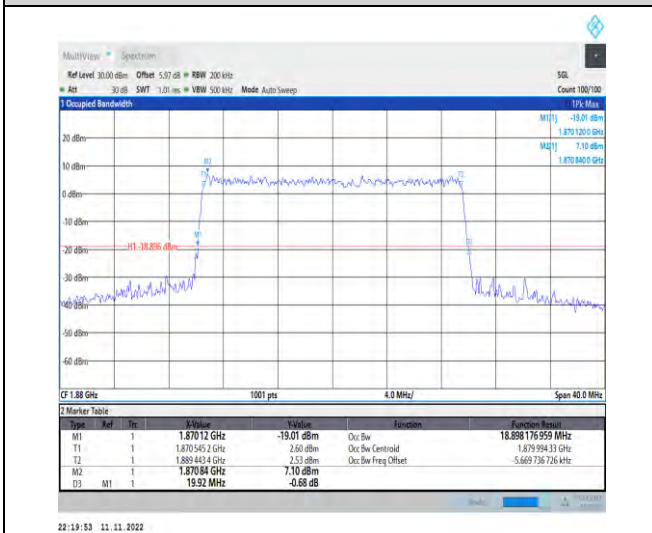
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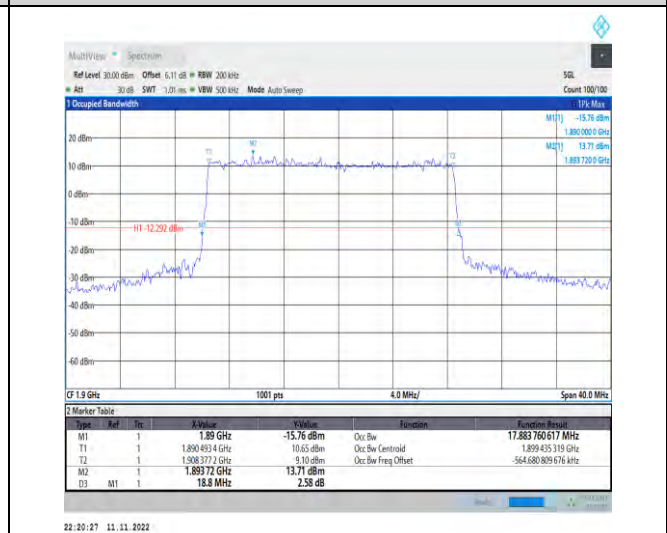
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-Ant1-18.954-19.760-≤20-PASS



1-N2-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@0
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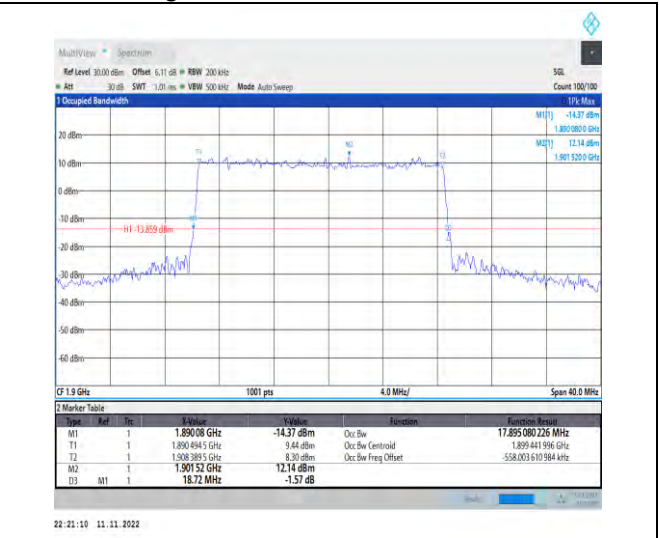


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Ant1-17.884-18.800-≤20-PASS



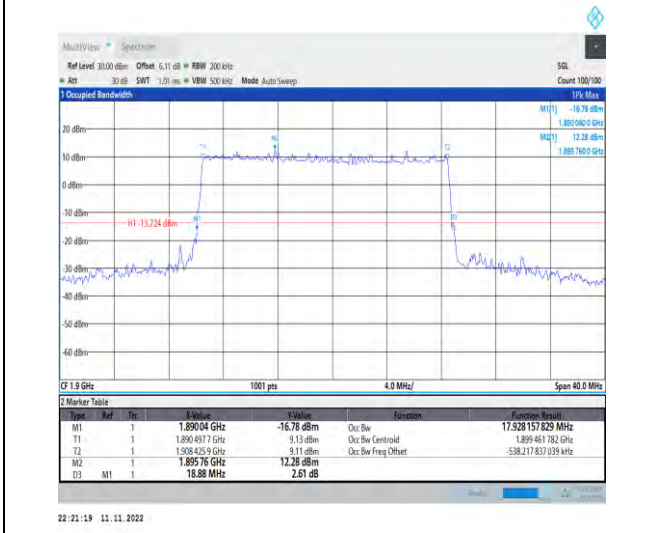
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1-N2-PC3-15-20-H-2-DFT-PI2BPSK-Outer_Full-100 @0-Ant1-17.883-18.880-≤20-PASS

1-N2-PC3-15-20-H-3-DFT-16QAM-Outer_Full-100 @0-Ant1-17.895-18.720-≤20-PASS



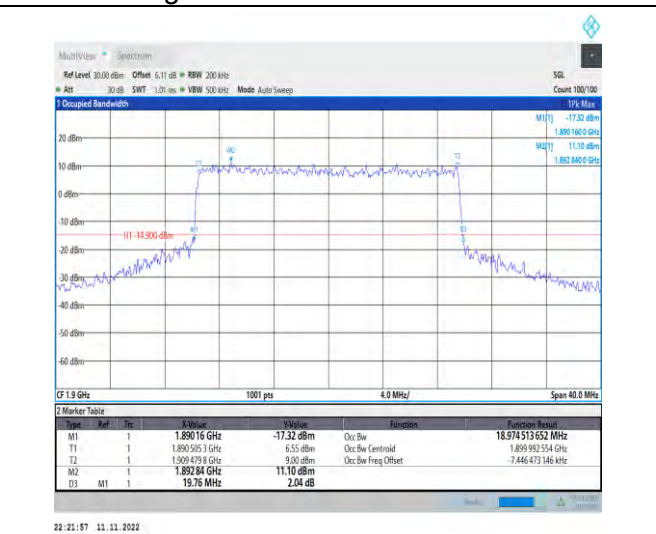
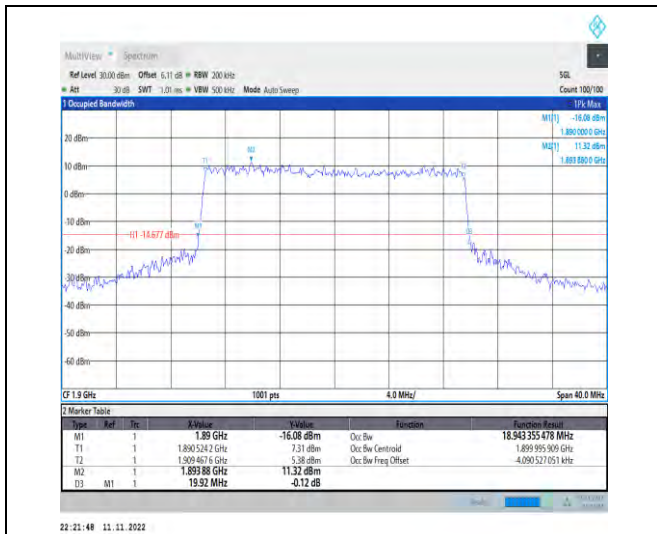
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1-N2-PC3-15-20-H-5-DFT-256QAM-Outer_Full-100 @0-Ant1-17.876-18.720-≤20-PASS



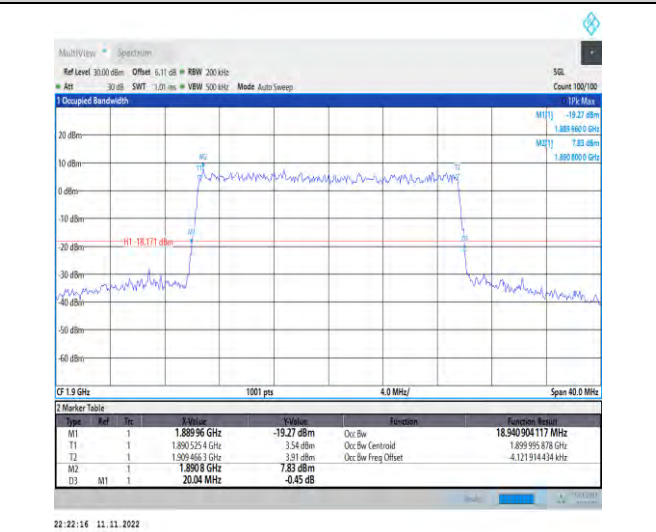
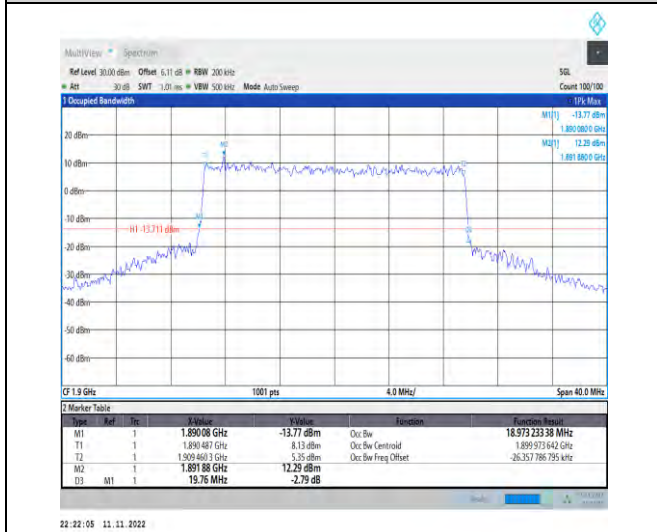
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1-N2-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-18.943-19.920-≤20-PASS

1-N2-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1-18.975-19.760-≤20-PASS



1-N2-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1-18.973-19.760-≤20-PASS

1-N2-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant1-18.941-20.040-≤20-PASS

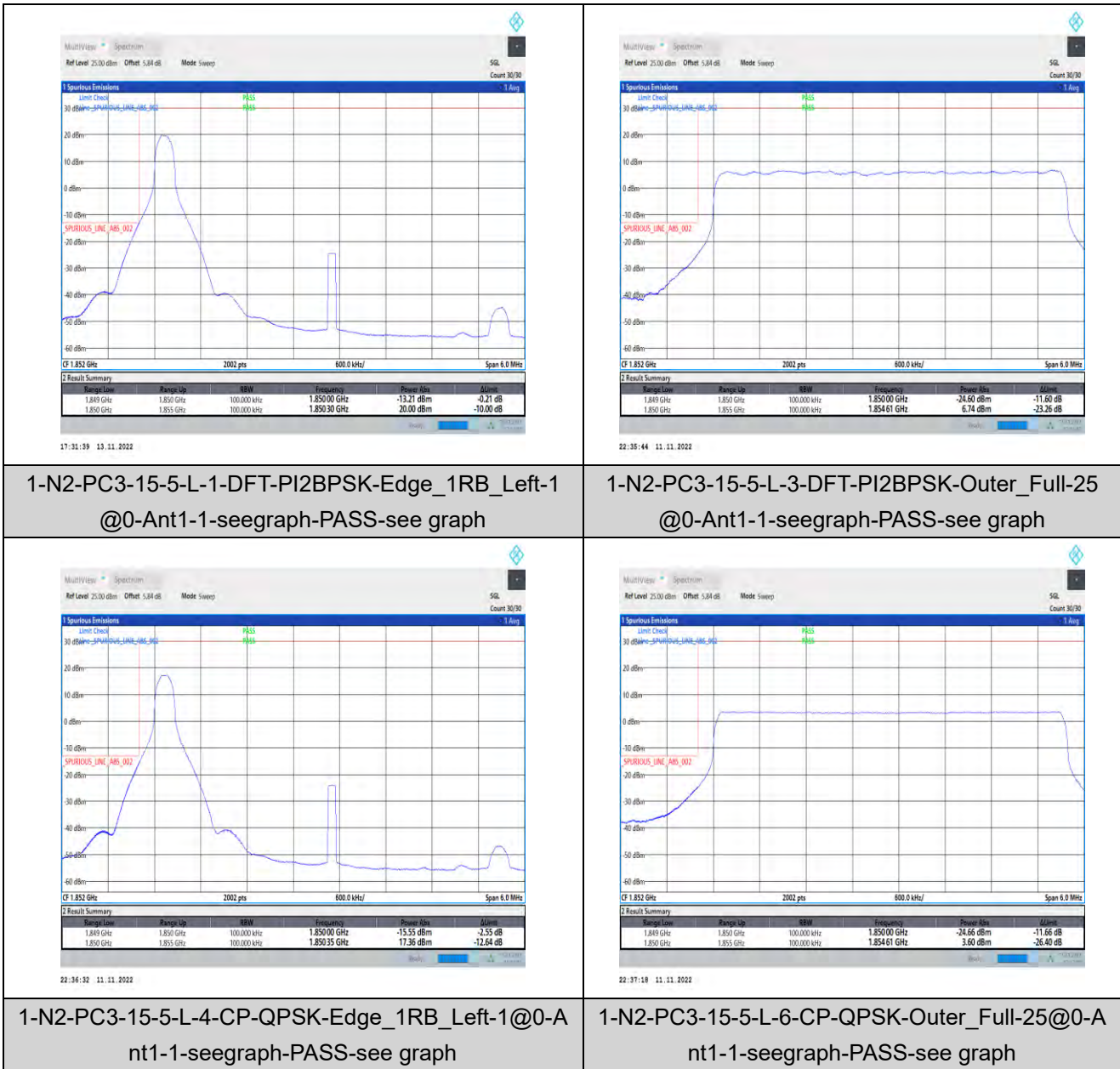


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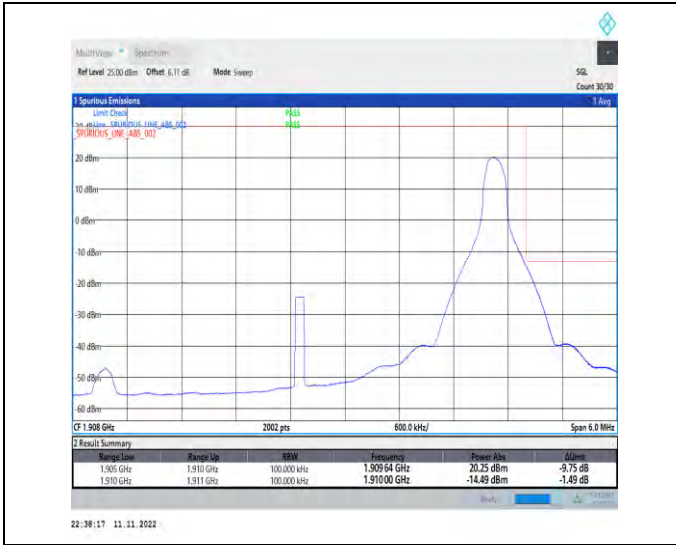
Band Edge for SA

Test Graphs



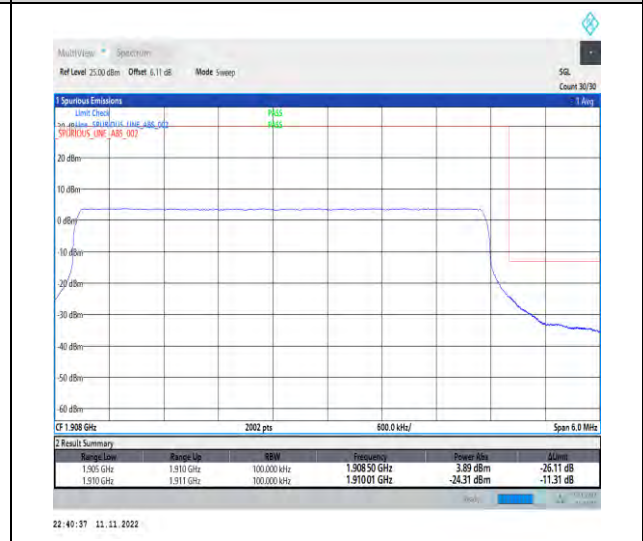
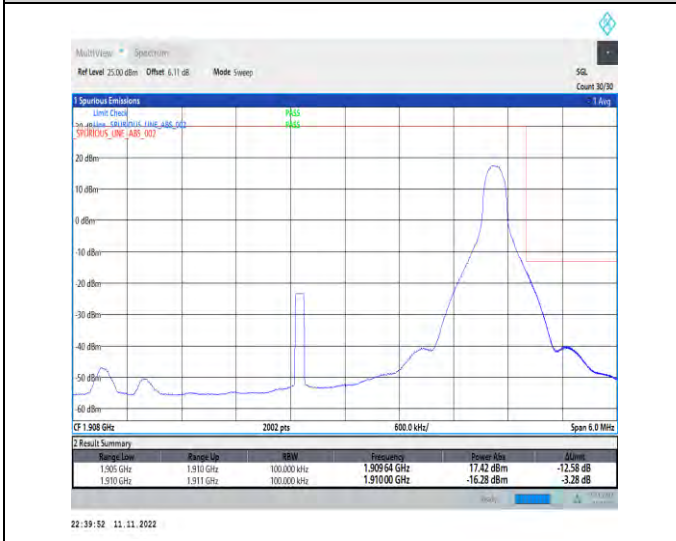
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1-N2-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1 @24-Ant1-1-seegraph-PASS-see graph

1-N2-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25 @0-Ant1-1-seegraph-PASS-see graph



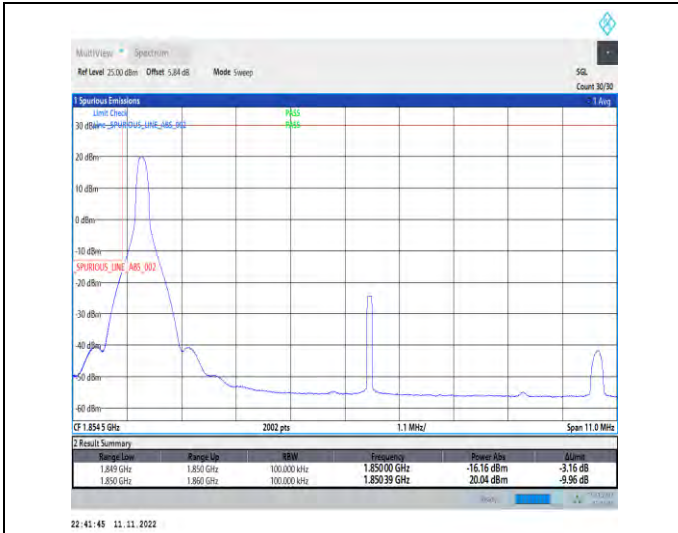
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1-N2-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-A nt1-1-seegraph-PASS-see graph



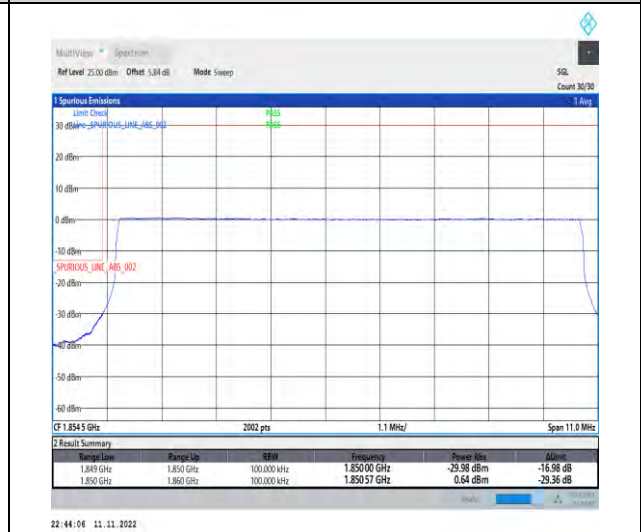
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1-N2-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N2-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50 @0-Ant1-1-seegraph-PASS-see graph



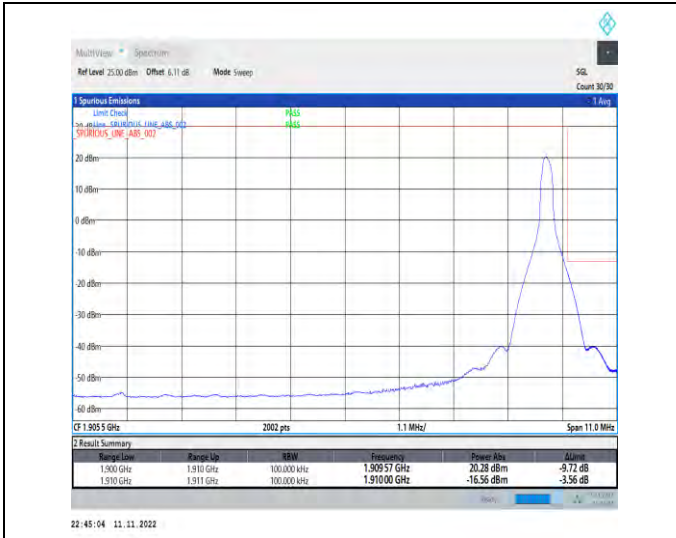
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1-N2-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



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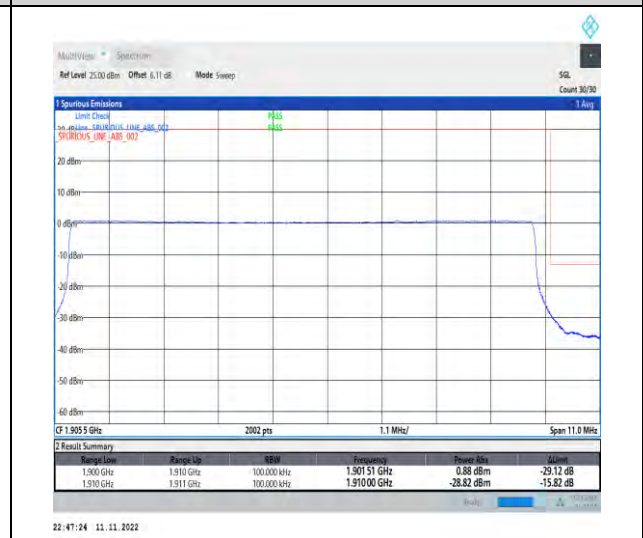
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1-N2-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1-seegraph-PASS-see graph



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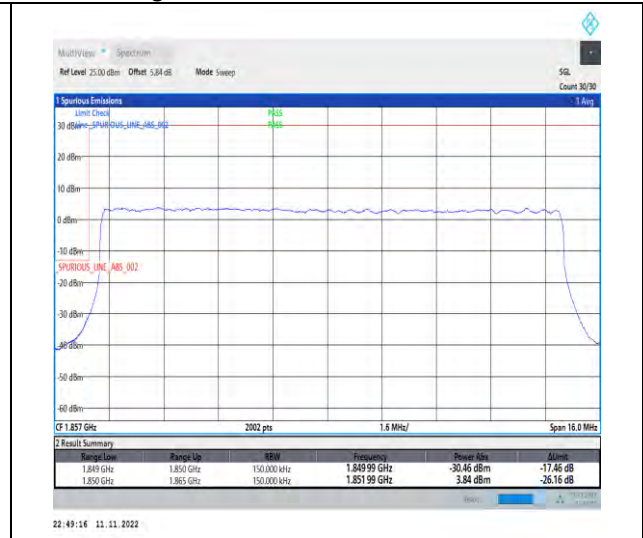


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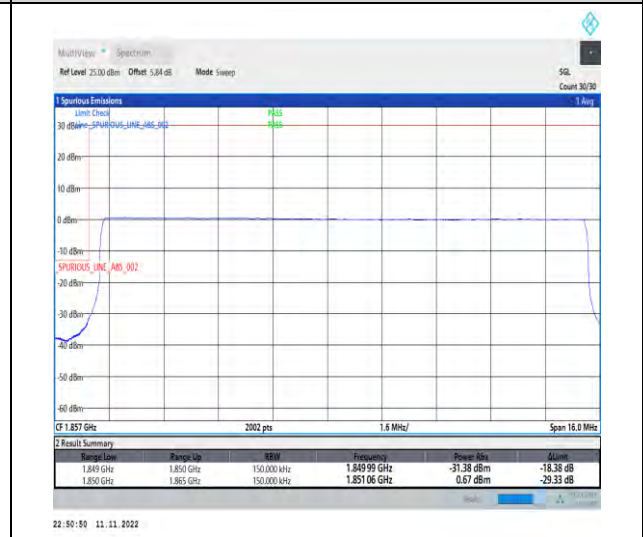
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1-N2-PC3-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N2-PC3-15-15-L-3-DFT-PI2BPSK-Outer_Full-75 @0-Ant1-1-seegraph-PASS-see graph



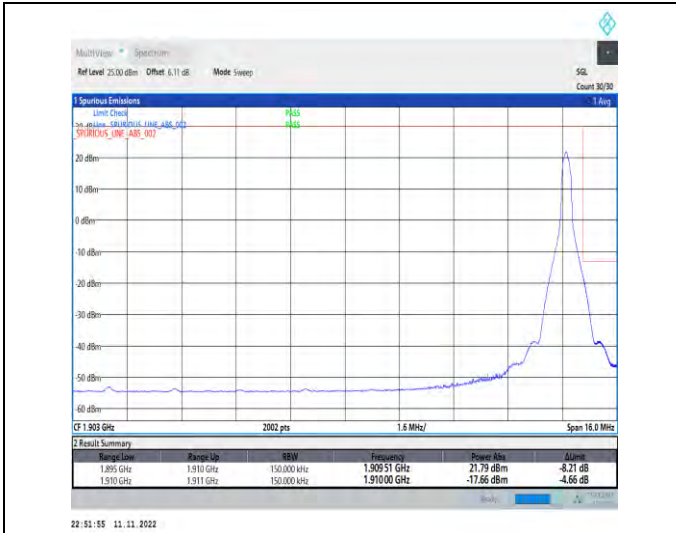
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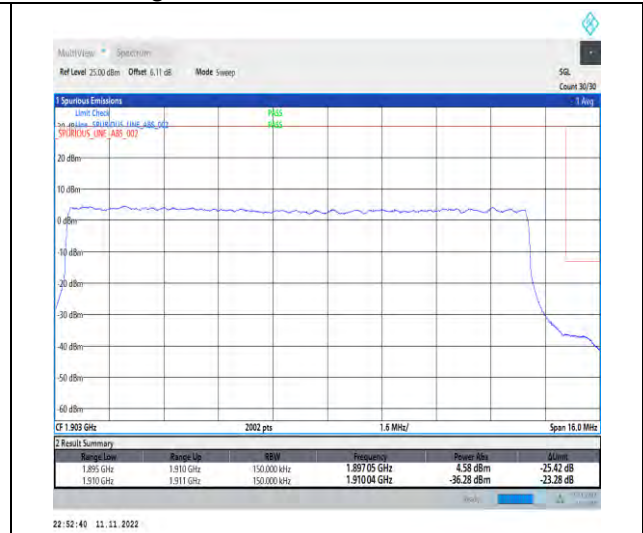


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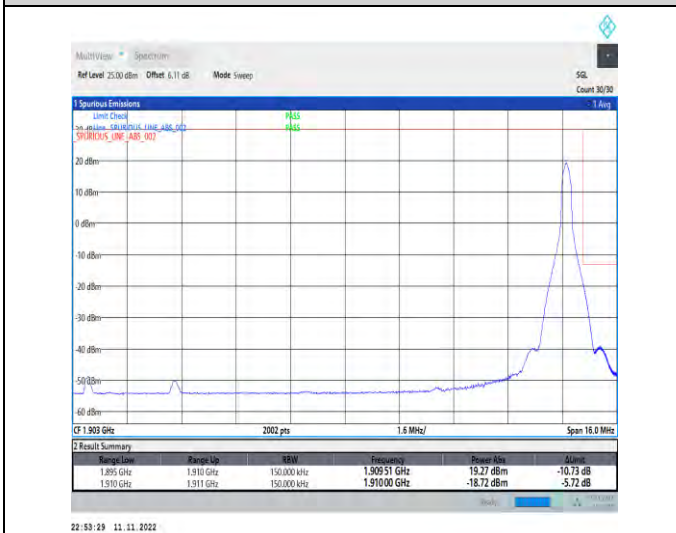
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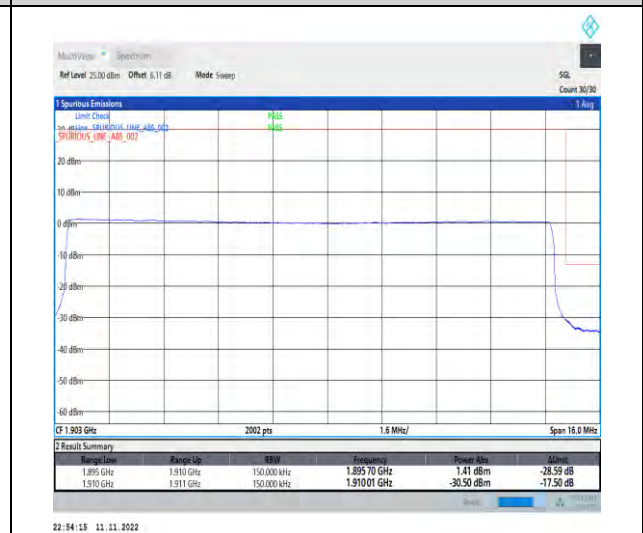
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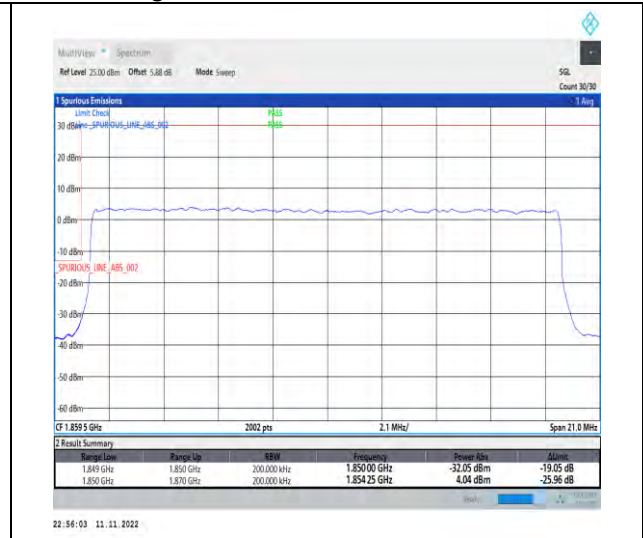
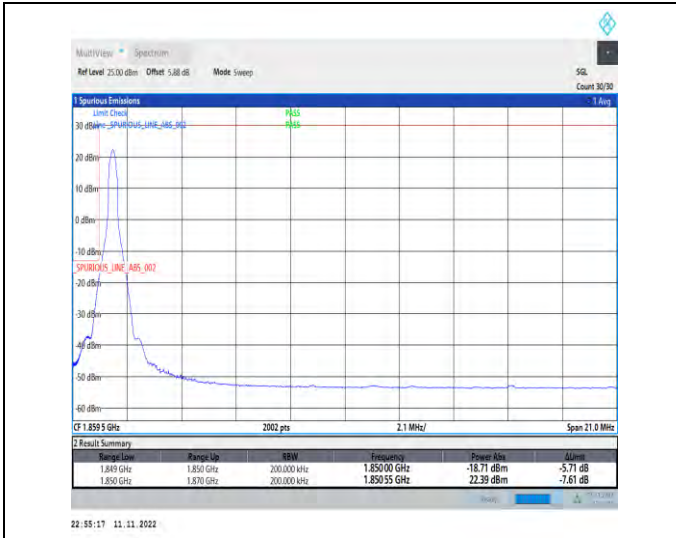


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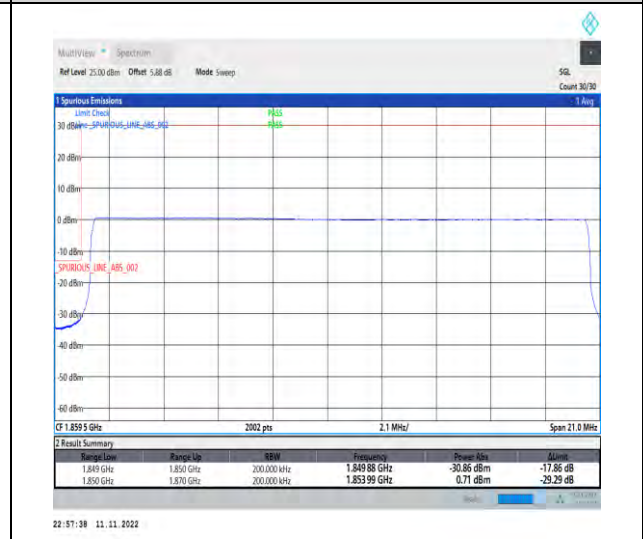
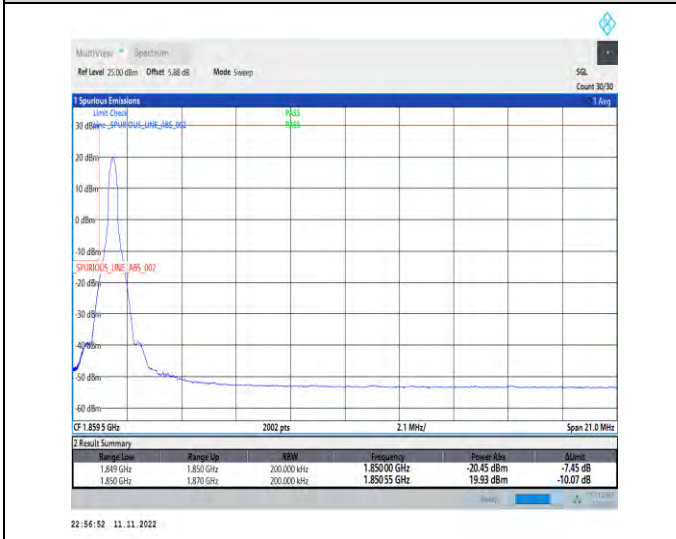
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1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N2-PC3-15-20-L-3-DFT-PI2BPSK-Outer_Full-10 0@0-Ant1-1-seegraph-PASS-see graph



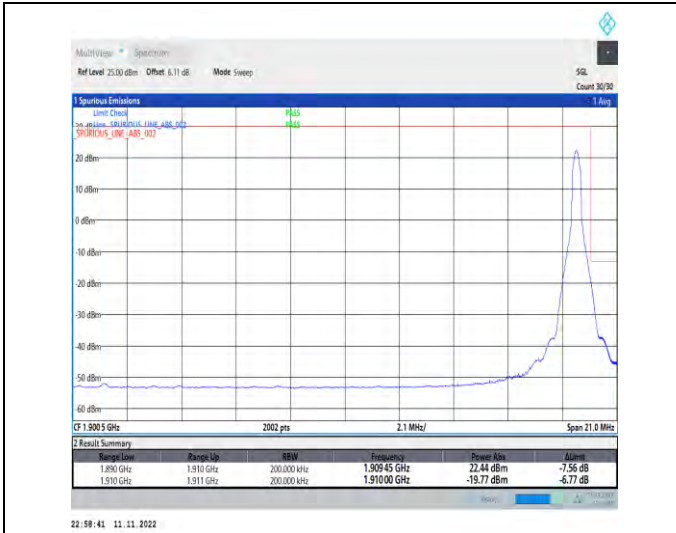
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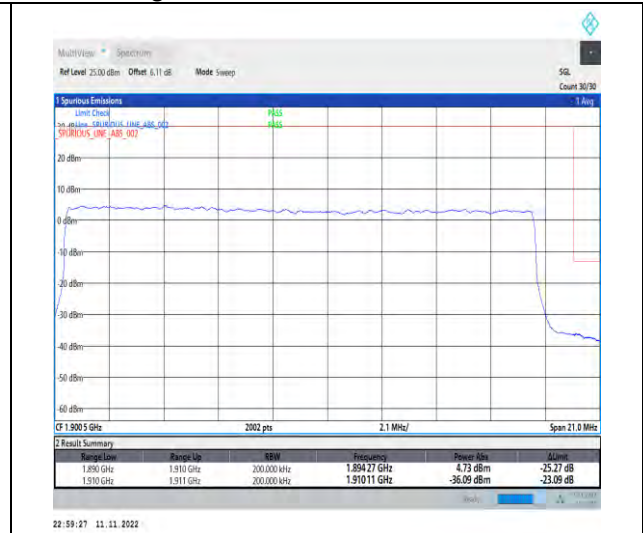


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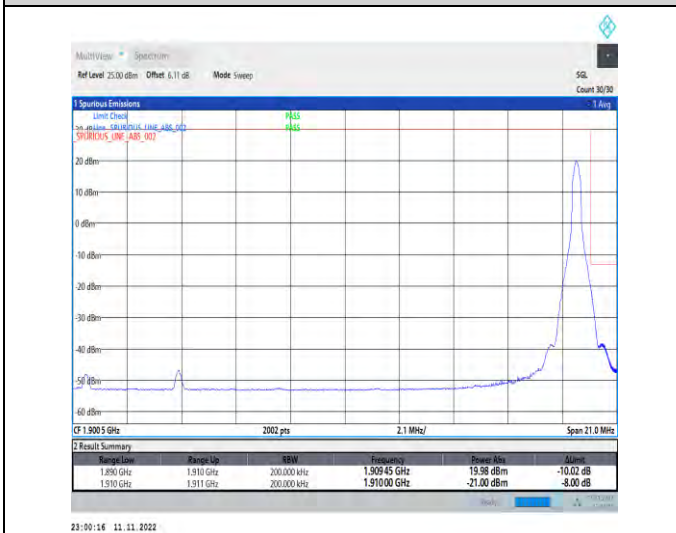
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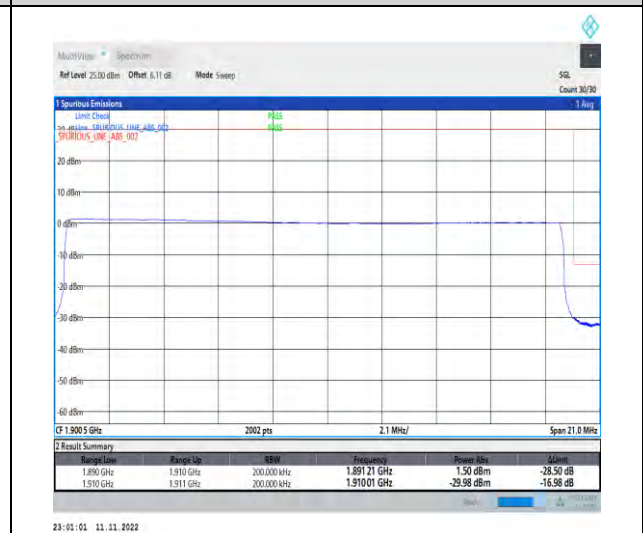
1-N2-PC3-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant1-1-seegraph-PASS-see graph



1-N2-PC3-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N2-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1-seegraph-PASS-see graph



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



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Conducted Spurious Emission for SA

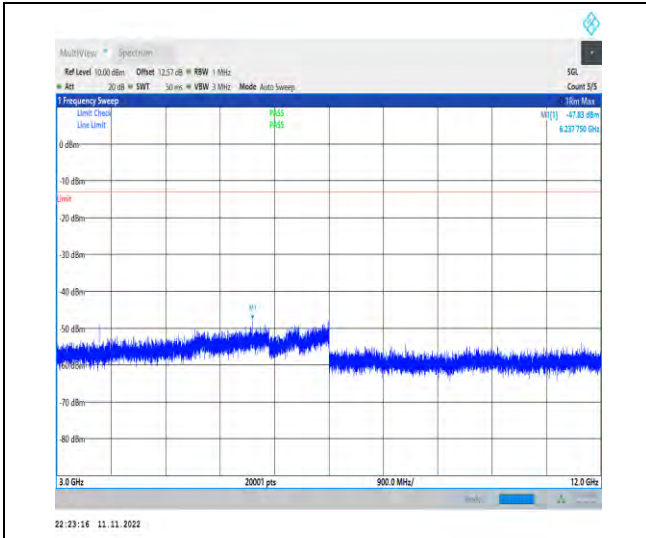
Test Graphs

<p>1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.06--68.77--43-PASS</p>	<p>1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.15--72.83--33-PASS</p>
<p>1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-30.97--60.63--23-PASS</p>	<p>1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-1927.00--43.23--13-PASS</p>

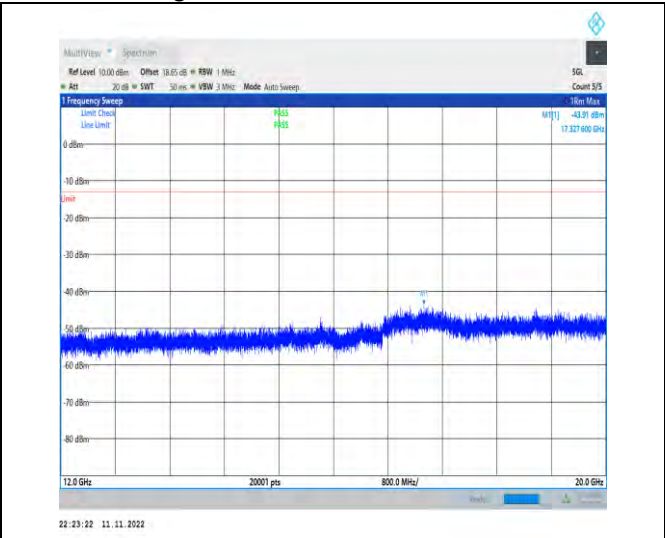


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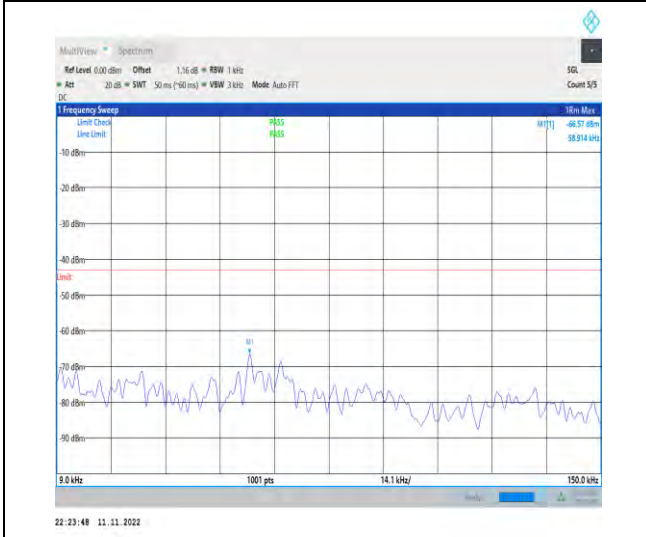
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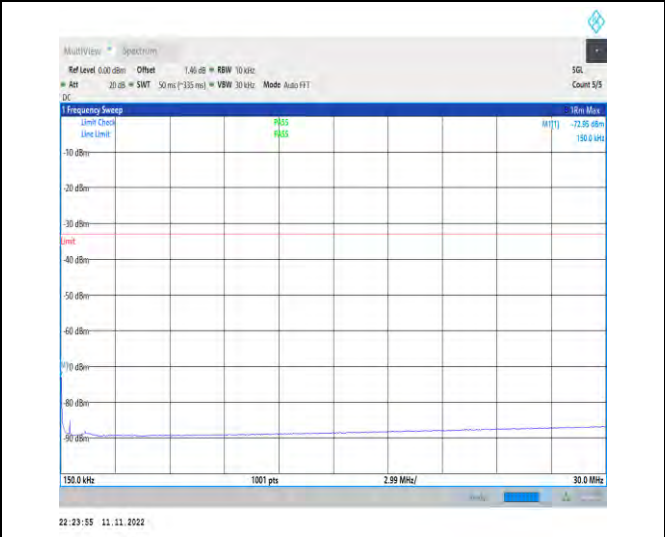
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1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-17327.60--43.91--13-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.06--66.57--43-PASS

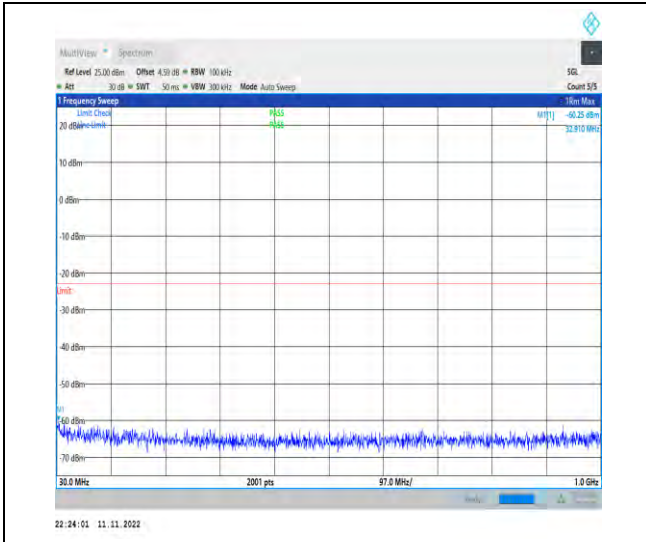


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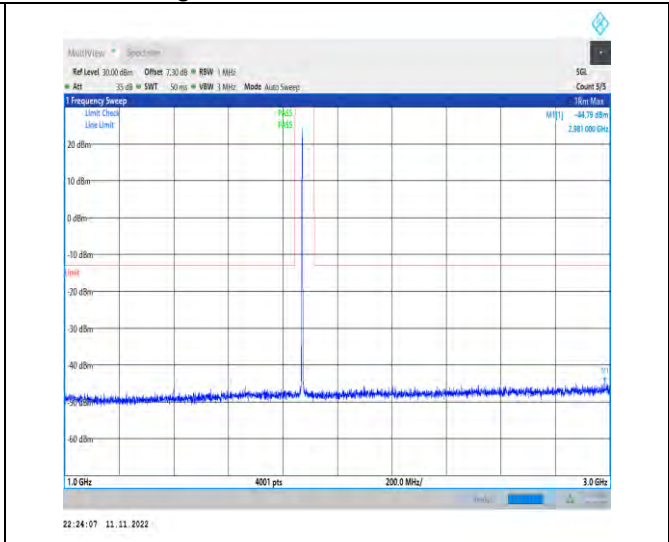


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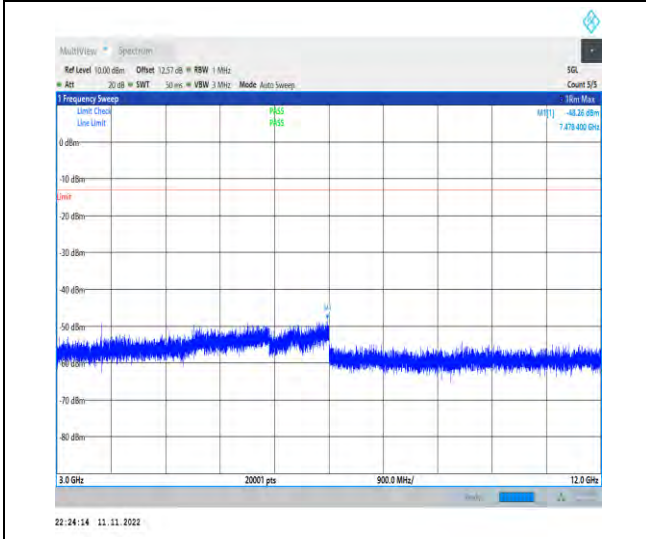
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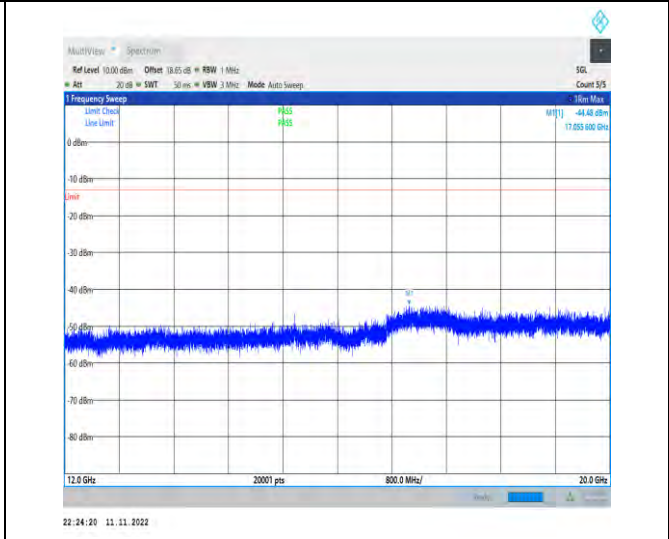
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1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2981.00--44.79--13-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-3000-12000-Ant1-7478.40--48.26--13-PASS

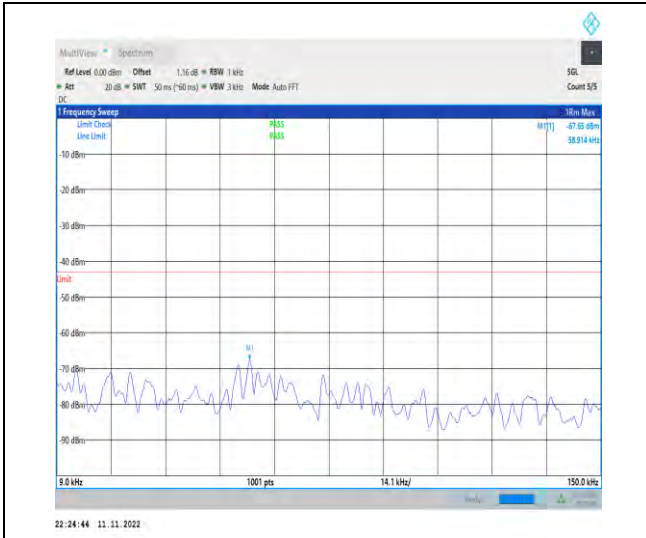


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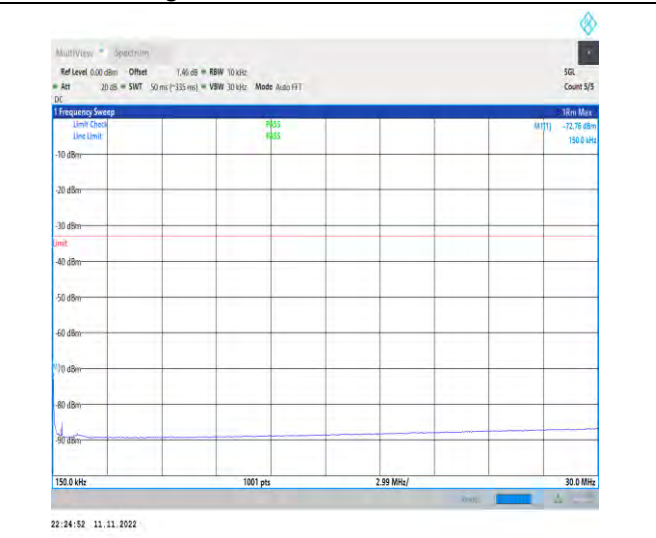


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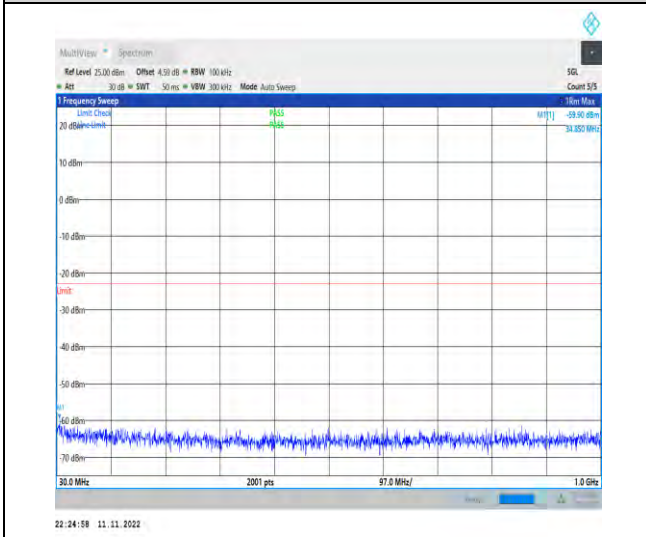
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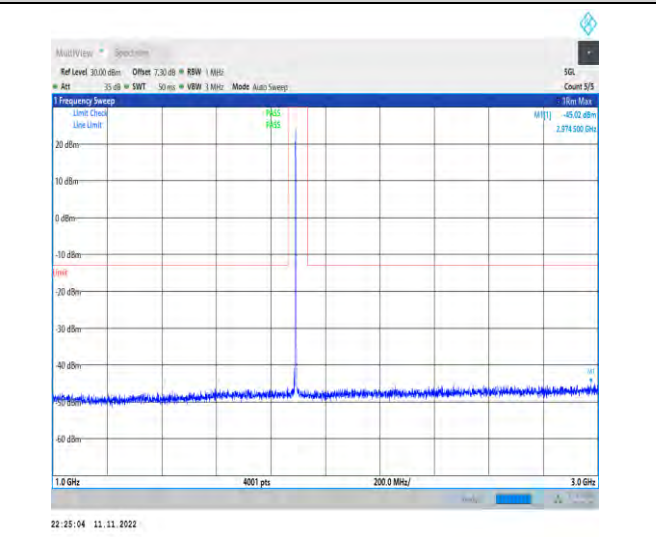
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1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.15--72.76--33-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-30-1000-Ant1-34.85--59.90--23-PASS

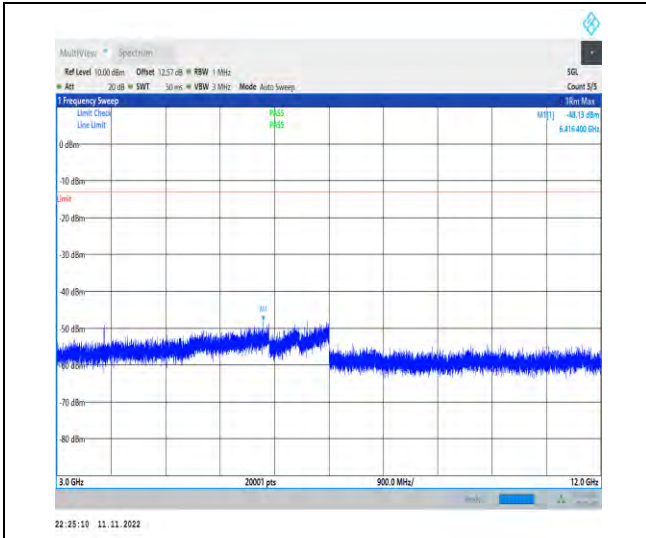


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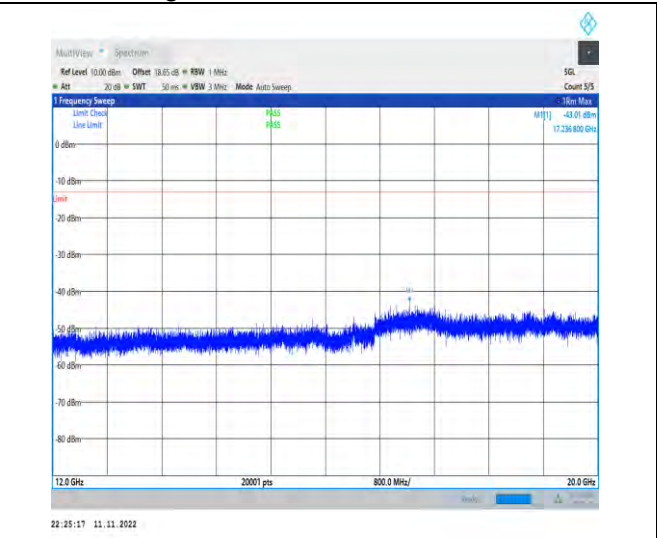


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1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Lef
t-1@1-3000-12000-Ant1-6416.40--48.13--13-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-
1@1-12000-20000-Ant1-17236.80--43.01--13-PASS



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Field Strength of Spurious Radiation

Test Band = SA Band 2_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3701.25	61.92	-45.70	29.88	-49.15	-13.00	36.15	296	280	Horizontal
2	5551.5	56.49	-43.87	32.76	-49.88	-13.00	36.88	265	164	Horizontal
3	7402.5	45.59	-41.97	36.44	-55.20	-13.00	42.20	241	181	Horizontal
4	9255.45	33.42	-38.39	38.57	-61.66	-13.00	48.66	142	248	Horizontal
5	11106.54	30.73	-35.35	39.49	-60.39	-13.00	47.39	263	231	Horizontal
6	12957.63	32.04	-34.89	39.56	-58.56	-13.00	45.56	285	359	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3701.25	68.53	-45.70	29.88	-42.54	-13.00	29.54	196	229	Vertical
2	5551.5	62.91	-43.87	32.76	-43.46	-13.00	30.46	265	343	Vertical
3	7401.75	55.47	-41.97	36.44	-45.32	-13.00	32.32	284	212	Vertical
4	9252.75	46.96	-38.39	38.57	-48.12	-13.00	35.12	142	179	Vertical
5	11106.54	31.91	-35.35	39.49	-59.21	-13.00	46.21	255	82	Vertical
6	12957.63	32.80	-34.89	39.56	-57.80	-13.00	44.80	263	262	Vertical



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Test Band = SA Band 2_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3741	64.05	-45.59	29.98	-46.82	-13.00	33.82	296	345	Horizontal
2	5611.5	58.92	-43.85	32.96	-47.23	-13.00	34.23	265	164	Horizontal
3	7482	46.67	-41.67	36.49	-53.77	-13.00	40.77	241	296	Horizontal
4	9355.45	33.80	-38.26	38.56	-61.16	-13.00	48.16	142	197	Horizontal
5	11226.54	31.15	-35.07	39.37	-59.80	-13.00	46.80	263	197	Horizontal
6	13097.63	31.58	-34.47	39.66	-58.49	-13.00	45.49	221	32	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3741	68.15	-45.59	29.98	-42.72	-13.00	29.72	142	229	Vertical
2	5611.5	66.26	-43.85	32.96	-39.89	-13.00	26.89	285	353	Vertical
3	7482	56.33	-41.67	36.49	-44.11	-13.00	31.11	263	353	Vertical
4	9352.5	46.87	-38.27	38.56	-48.09	-13.00	35.09	265	179	Vertical
5	11226.54	31.27	-35.07	39.37	-59.68	-13.00	46.68	241	313	Vertical
6	13097.63	31.39	-34.47	39.66	-58.68	-13.00	45.68	185	163	Vertical



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Test Band = SA Band 2_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3780.75	64.46	-45.48	30.07	-46.21	-13.00	33.21	196	332	Horizontal
2	5671.5	56.62	-43.77	33.15	-49.27	-13.00	36.27	265	314	Horizontal
3	7562.25	49.22	-41.39	36.62	-50.80	-13.00	37.80	284	297	Horizontal
4	9452.25	38.58	-38.15	38.55	-56.28	-13.00	43.28	142	182	Horizontal
5	11346.54	31.32	-35.43	39.25	-60.12	-13.00	47.12	255	264	Horizontal
6	13237.63	32.13	-34.98	39.74	-58.36	-13.00	45.36	263	3	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3780.75	68.12	-45.48	30.07	-42.55	-13.00	29.55	142	166	Vertical
2	5671.5	67.76	-43.77	33.15	-38.13	-13.00	25.13	296	359	Vertical
3	7562.25	55.65	-41.39	36.62	-44.37	-13.00	31.37	265	284	Vertical
4	9453	45.94	-38.15	38.55	-48.92	-13.00	35.92	284	184	Vertical
5	11343	36.34	-35.43	39.26	-55.09	-13.00	42.09	142	132	Vertical
6	13237.63	31.51	-34.98	39.74	-58.98	-13.00	45.98	255	355	Vertical



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Test Band = DC_5A_n2A_TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3701.25	60.39	-45.70	29.88	-50.68	-13.00	37.68	296	266	Horizontal
2	5551.5	53.88	-43.87	32.76	-52.49	-13.00	39.49	265	33	Horizontal
3	7402.5	49.14	-41.97	36.44	-51.65	-13.00	38.65	241	0	Horizontal
4	9252.75	39.40	-38.39	38.57	-55.68	-13.00	42.68	142	249	Horizontal
5	11106.54	31.43	-35.35	39.49	-59.69	-13.00	46.69	265	0	Horizontal
6	12957.63	32.60	-34.89	39.56	-58.00	-13.00	45.00	233	133	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3701.25	67.33	-45.70	29.88	-43.74	-13.00	30.74	255	184	Vertical
2	5551.5	65.27	-43.87	32.76	-41.10	-13.00	28.10	241	184	Vertical
3	7401.75	57.90	-41.97	36.44	-42.89	-13.00	29.89	142	0	Vertical
4	9252.75	46.96	-38.39	38.57	-48.12	-13.00	35.12	263	9	Vertical
5	11106.54	31.46	-35.35	39.49	-59.66	-13.00	46.66	222	318	Vertical
6	12957.63	33.07	-34.89	39.56	-57.53	-13.00	44.53	296	234	Vertical



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Test Band = DC_5A_n2A_TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3741	61.97	-45.59	29.98	-48.90	-13.00	35.90	255	145	Horizontal
2	5611.5	55.51	-43.85	32.96	-50.64	-13.00	37.64	286	31	Horizontal
3	7482	51.12	-41.67	36.49	-49.32	-13.00	36.32	263	228	Horizontal
4	9352.5	38.69	-38.27	38.56	-56.27	-13.00	43.27	222	64	Horizontal
5	11226.54	32.07	-35.07	39.37	-58.88	-13.00	45.88	241	245	Horizontal
6	13097.63	31.81	-34.47	39.66	-58.26	-13.00	45.26	142	145	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3741	69.13	-45.59	29.98	-41.74	-13.00	28.74	296	197	Vertical
2	5611.5	66.92	-43.85	32.96	-39.23	-13.00	26.23	265	344	Vertical
3	7482	60.76	-41.67	36.49	-39.68	-13.00	26.68	241	0	Vertical
4	9352.5	47.71	-38.27	38.56	-47.25	-13.00	34.25	142	3	Vertical
5	11223	38.75	-35.05	39.38	-52.19	-13.00	39.19	252	261	Vertical
6	13097.63	32.75	-34.47	39.66	-57.32	-13.00	44.32	263	357	Vertical



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Test Band = DC_5A_n2A_TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3780.75	64.50	-45.48	30.07	-46.17	-13.00	33.17	296	149	Horizontal
2	5671.5	57.05	-43.77	33.15	-48.84	-13.00	35.84	265	50	Horizontal
3	7562.25	50.44	-41.39	36.62	-49.58	-13.00	36.58	284	50	Horizontal
4	9452.25	42.53	-38.15	38.55	-52.33	-13.00	39.33	144	231	Horizontal
5	11346.54	31.64	-35.43	39.25	-59.80	-13.00	46.80	142	135	Horizontal
6	13237.63	30.98	-34.98	39.74	-59.51	-13.00	46.51	263	215	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3780.75	69.17	-45.48	30.07	-41.50	-13.00	28.50	241	182	Vertical
2	5671.5	69.77	-43.77	33.15	-36.12	-13.00	23.12	174	330	Vertical
3	7562.25	57.12	-41.39	36.62	-42.90	-13.00	29.90	146	19	Vertical
4	9453	51.05	-38.15	38.55	-43.81	-13.00	30.81	263	357	Vertical
5	11343	36.81	-35.43	39.26	-54.62	-13.00	41.62	255	330	Vertical
6	13237.63	30.79	-34.98	39.74	-59.70	-13.00	46.70	286	132	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	3.100000	0.001649	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	5.300000	0.002819	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-0.600000	-0.000319	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VH	NT	5.100000	0.002713	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VN	NT	4.100000	0.002181	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VL	NT	2.600000	0.001383	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	3.300000	0.001755	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	0.700000	0.000372	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	5.500000	0.002926	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	4.900000	0.002606	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	3.900000	0.002074	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	0.000000	0.000000	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	3.400000	0.001809	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	3.400000	0.001809	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	1.700000	0.000904	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-30	9.000000	0.004787	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-20	4.900000	0.002606	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-10	3.200000	0.001702	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	0	10.600000	0.005638	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	10	2.600000	0.001383	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	20	4.700000	0.002500	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	30	3.300000	0.001755	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	40	2.400000	0.001277	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	50	4.700000	0.002500	PASS

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