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Appendix B.17

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 (dBm)	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.82	25.13	33	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.99	25.3	33	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	22.97	25.28	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	22.78	25.09	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	22.95	25.26	33	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	22.93	25.24	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	23.1	25.41	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	23.29	25.6	33	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	21.93	24.24	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	21.2	23.51	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	21.35	23.66	33	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	21.55	23.86	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	18.97	21.28	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	19.14	21.45	33	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	19.39	21.7	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.85	25.16	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.81	25.12	33	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	22.84	25.15	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	22.9	25.21	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	22.83	25.14	33	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	22.82	25.13	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	23.22	25.53	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	23.2	25.51	33	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	21.86	24.17	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	21.28	23.59	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	21.17	23.48	33	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	21.48	23.79	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	19.08	21.39	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	19	21.31	33	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	19.27	21.58	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.35	24.66	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.55	24.86	33	PASS



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N2	15	5	DFT-PI2BPSK	H	Outer_Full	22.49	24.8	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	22.35	24.66	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	22.6	24.91	33	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	22.45	24.76	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	22.75	25.06	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	23	25.31	33	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	21.5	23.81	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	20.8	23.11	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	21.01	23.32	33	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	21.08	23.39	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	18.62	20.93	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	18.81	21.12	33	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	18.92	21.23	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.88	25.19	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23	25.31	33	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	23	25.31	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	22.78	25.09	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	22.99	25.3	33	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	23	25.31	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	23.17	25.48	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	23.34	25.65	33	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	21.86	24.17	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	21.19	23.5	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	21.33	23.64	33	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	21.5	23.81	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	19.07	21.38	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	19.21	21.52	33	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	19.43	21.74	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.99	25.3	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.83	25.14	33	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	22.91	25.22	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	22.95	25.26	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	22.82	25.13	33	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	22.9	25.21	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	23.36	25.67	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	23.19	25.5	33	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	21.82	24.13	33	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Left	21.31	23.62	33	PASS



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N2	15	10	DFT-64QAM	M	Inner_1RB_Right	20.12	22.43	33	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	21.38	23.69	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	19.13	21.44	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	18.91	21.22	33	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	19.34	21.65	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.36	24.67	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.6	24.91	33	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	22.46	24.77	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	22.37	24.68	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	22.55	24.86	33	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	22.45	24.76	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	22.7	25.01	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	22.9	25.21	33	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	21.41	23.72	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	20.75	23.06	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	20.97	23.28	33	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	20.97	23.28	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	18.7	21.01	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	18.78	21.09	33	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	18.97	21.28	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.98	25.29	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.18	25.49	33	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	23.05	25.36	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	22.93	25.24	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	23.16	25.47	33	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	23.05	25.36	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	23.3	25.61	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	23.52	25.83	33	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	22.08	24.39	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	21.26	23.57	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	21.53	23.84	33	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	21.63	23.94	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	19.14	21.45	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	19.33	21.64	33	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	19.47	21.78	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.03	25.34	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	22.8	25.11	33	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	22.97	25.28	33	PASS



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N2	15	15	DFT-QPSK	M	Inner_1RB_Left	23.06	25.37	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	22.76	25.07	33	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	22.96	25.27	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	23.39	25.7	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	23.13	25.44	33	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	21.97	24.28	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	21.41	23.72	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	21.03	23.34	33	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	21.51	23.82	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	19.25	21.56	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	19.01	21.32	33	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	19.39	21.7	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.57	24.88	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.54	24.85	33	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	22.47	24.78	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	22.57	24.88	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	22.57	24.88	33	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	22.61	24.92	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	22.93	25.24	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	22.46	24.77	33	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	21.6	23.91	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	20.91	23.22	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	20.88	23.19	33	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	21.16	23.47	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	18.76	21.07	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	18.81	21.12	33	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	19.04	21.35	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.11	25.42	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.21	25.52	33	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	22.77	25.08	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	23.03	25.34	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	23.24	25.55	33	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	23.24	25.55	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	23.35	25.66	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	23.55	25.86	33	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	22.23	24.54	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	21.36	23.67	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	19.39	21.7	33	PASS



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N2	15	20	DFT-64QAM	L	Outer_Full	20.34	22.65	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	19.21	21.52	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	19.37	21.68	33	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	19.73	22.04	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.05	25.36	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.81	25.12	33	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	22.93	25.24	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	23.06	25.37	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	22.78	25.09	33	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	22.96	25.27	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	23.46	25.77	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	23.09	25.4	33	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.99	24.3	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	21.5	23.81	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	21.01	23.32	33	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	21.5	23.81	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	19.26	21.57	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	18.93	21.24	33	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	19.38	21.69	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.72	25.03	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.5	24.81	33	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	21.88	24.19	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	22.65	24.96	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	22.47	24.78	33	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	22.44	24.75	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	20.45	22.76	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	19.94	22.25	33	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	21.05	23.36	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	19.46	21.77	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	19	21.31	33	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	20.26	22.57	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	18.87	21.18	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	18.71	21.02	33	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	19.04	21.35	33	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N2	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	8.72	≤13	PASS
N2	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.39	≤13	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.85	≤13	PASS
N2	15	20	CP-256QAM	M	Outer_Full	100%	0.00	10.00	≤13	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.79	≤13	PASS
N2	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.54	≤13	PASS



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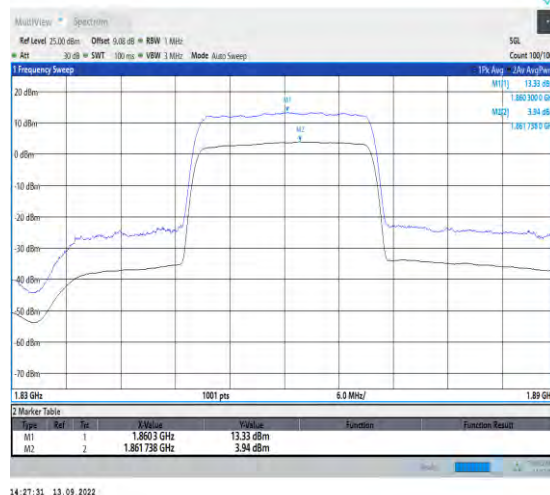
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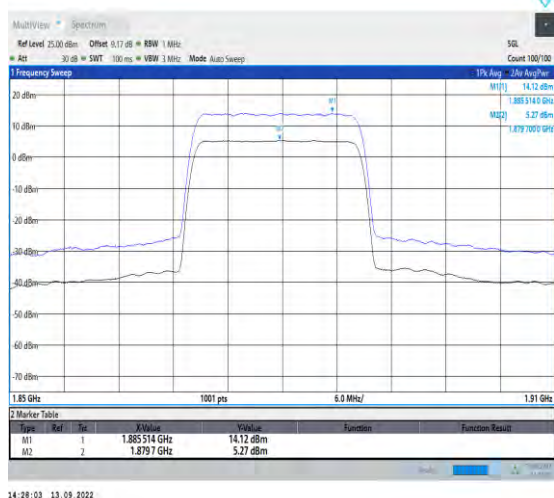
Test Graphs



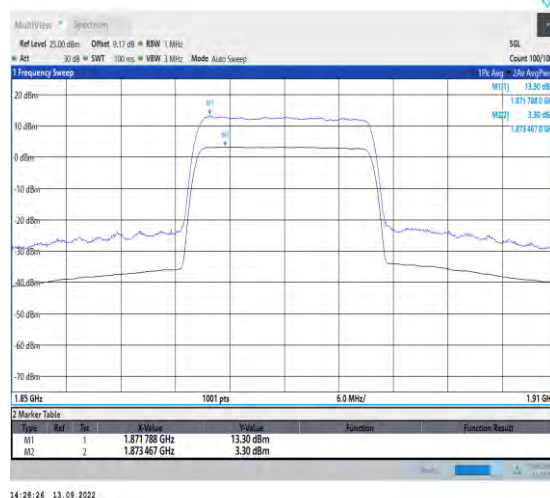
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1-N2-PC3-15-20-L-2-CP-256QAM-Outet_Full-106@0-Ant1-9.39-100%-0.00-9.39-PASS-≤13



1-N2-PC3-15-20-M-1-DFT-256QAM-Outet_Full-100@0-Ant1-8.85-100%-0.00-8.85-PASS-≤13



1-N2-PC3-15-20-M-2-CP-256QAM-Outet_Full-106@0-Ant1-10.00-100%-0.00-10.00-PASS-≤13



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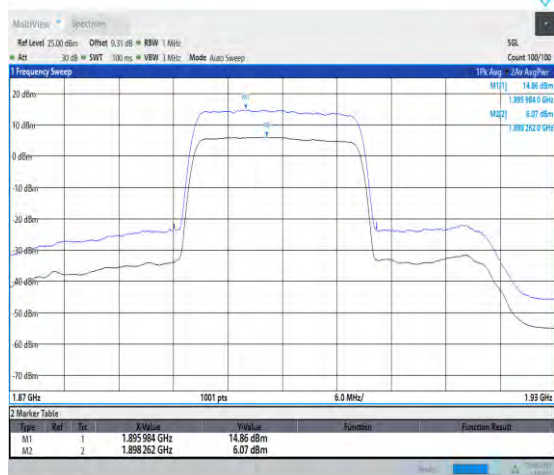
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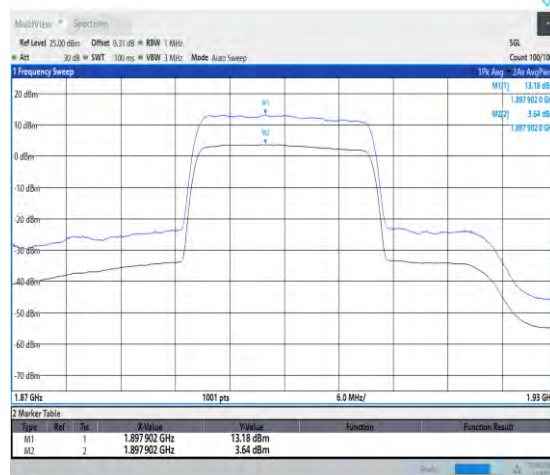
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14:45:56 13.09.2022

1-N2-PC3-15-20-H-1-DFT-256QAM-Outer_Full-100
@0-Ant1-8.79-100%-0.00-8.79-PASS-≤13



14:46:17 13.09.2022

1-N2-PC3-15-20-H-2-CP-256QAM-Outer_Full-106@0
-Ant1-9.54-100%-0.00-9.54-PASS-≤13



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Modulation characteristics for SA

Test Result

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



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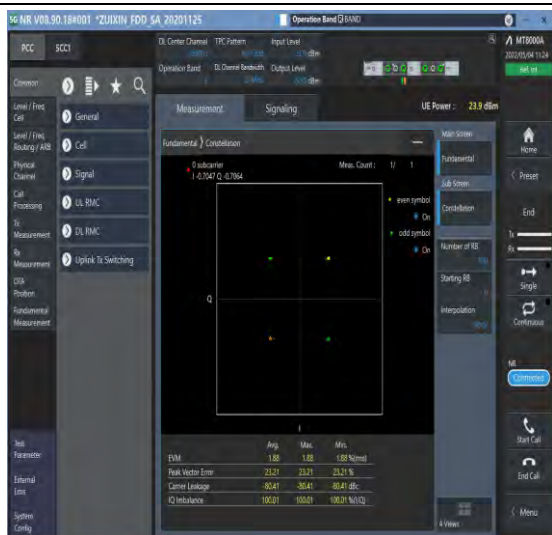
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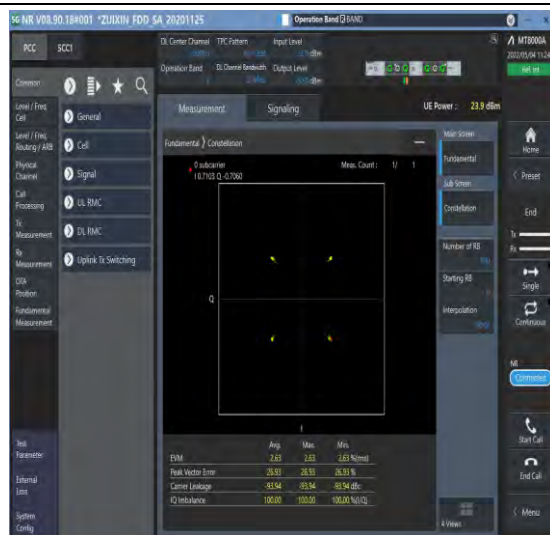
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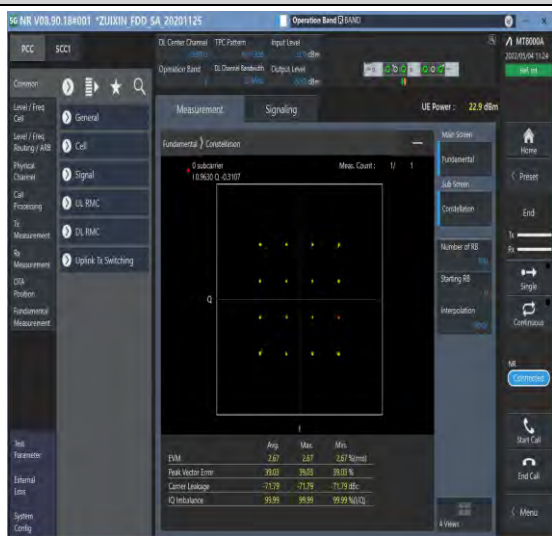
Test Graphs



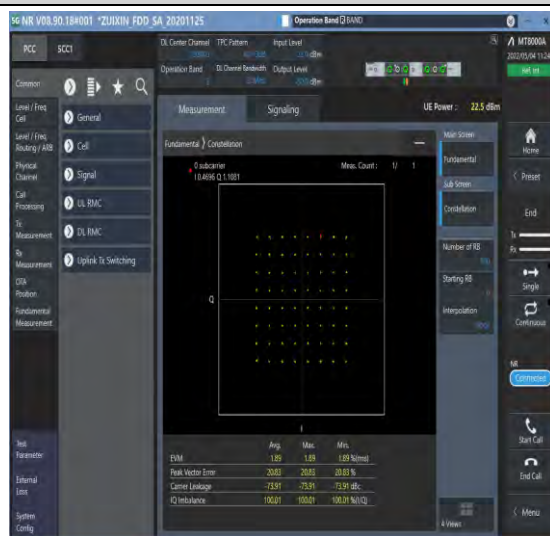
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0-Ant1-see graph-PASS



1-N2-PC3-15-20-M-2-DFT-QPSK-Outer_Full-100@0
-Ant1-see graph-PASS



1-N2-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@0
-Ant1-see graph-PASS



1-N2-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@
0-Ant1-see graph-PASS



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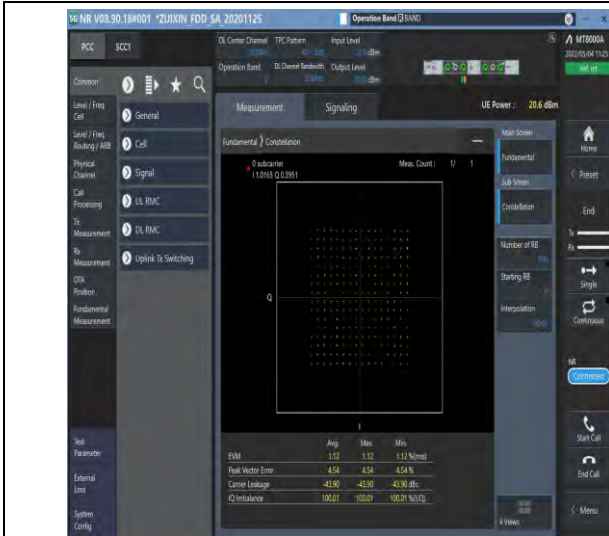
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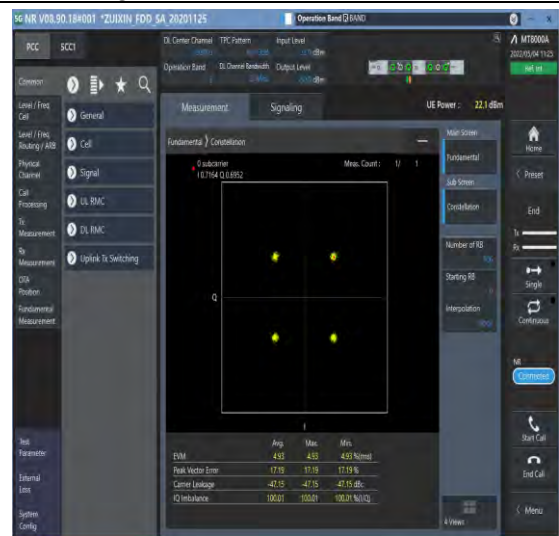
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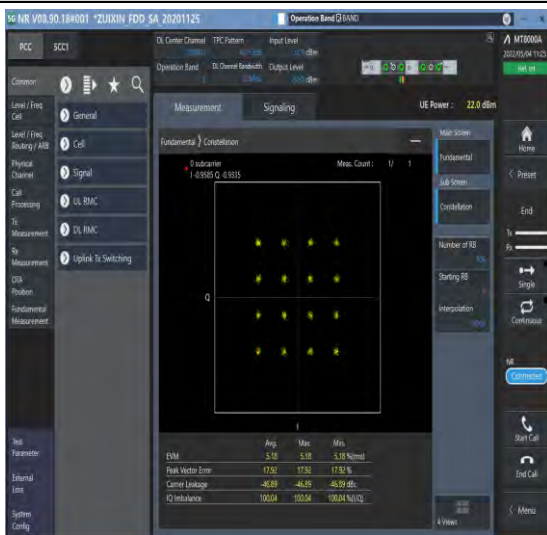
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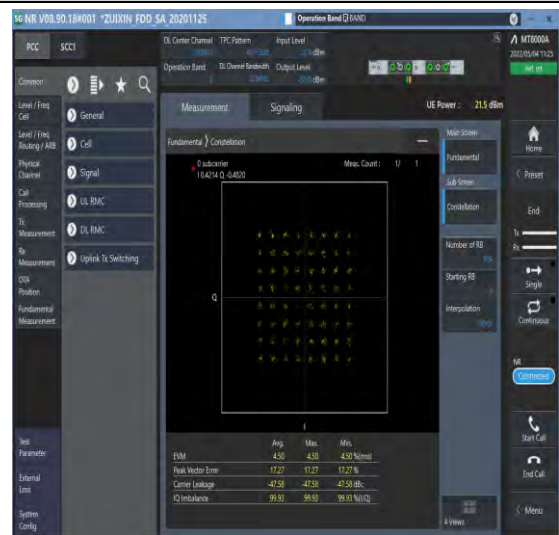
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1-N2-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-see graph-PASS



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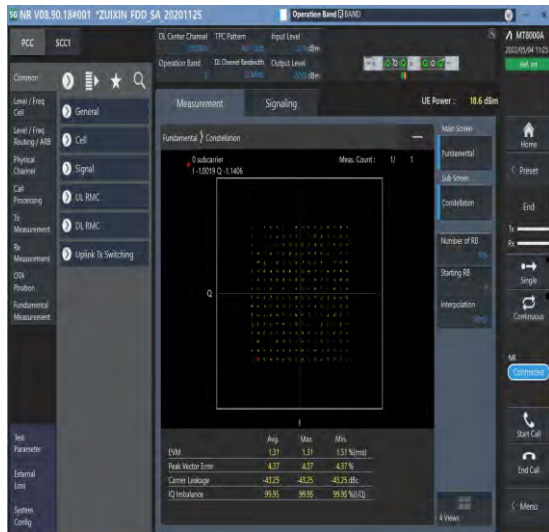
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1-N2-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@0
-Ant1-see graph-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	4.471	4.820	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	4.472	4.850	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	4.473	4.880	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	4.477	4.840	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	4.47	4.880	PASS
N2	15	5	CP-QPSK	L	Outer_Full	4.454	4.870	PASS
N2	15	5	CP-16QAM	L	Outer_Full	4.467	4.920	PASS
N2	15	5	CP-64QAM	L	Outer_Full	4.465	4.910	PASS
N2	15	5	CP-256QAM	L	Outer_Full	4.474	4.880	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.481	4.850	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	4.471	4.820	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.465	4.910	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	4.472	4.950	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	4.47	4.920	PASS
N2	15	5	CP-QPSK	M	Outer_Full	4.463	4.970	PASS
N2	15	5	CP-16QAM	M	Outer_Full	4.46	4.930	PASS
N2	15	5	CP-64QAM	M	Outer_Full	4.471	4.890	PASS
N2	15	5	CP-256QAM	M	Outer_Full	4.476	4.900	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	4.471	4.830	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	4.449	4.930	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	4.466	4.860	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	4.467	4.910	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	4.469	4.880	PASS
N2	15	5	CP-QPSK	H	Outer_Full	4.464	4.890	PASS
N2	15	5	CP-16QAM	H	Outer_Full	4.473	4.880	PASS
N2	15	5	CP-64QAM	H	Outer_Full	4.476	4.900	PASS
N2	15	5	CP-256QAM	H	Outer_Full	4.482	4.970	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	8.919	9.580	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	8.918	9.520	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	8.93	9.440	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	8.914	9.500	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	8.923	9.420	PASS



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N2	15	10	CP-QPSK	L	Outer_Full	9.277	9.880	PASS
N2	15	10	CP-16QAM	L	Outer_Full	9.272	9.880	PASS
N2	15	10	CP-64QAM	L	Outer_Full	9.296	9.840	PASS
N2	15	10	CP-256QAM	L	Outer_Full	9.272	9.880	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.917	9.560	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.927	9.520	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.917	9.380	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	8.928	9.620	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	8.932	9.520	PASS
N2	15	10	CP-QPSK	M	Outer_Full	9.288	9.980	PASS
N2	15	10	CP-16QAM	M	Outer_Full	9.281	9.880	PASS
N2	15	10	CP-64QAM	M	Outer_Full	9.277	9.940	PASS
N2	15	10	CP-256QAM	M	Outer_Full	9.291	9.940	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	8.934	9.600	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	8.939	9.480	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	8.932	9.540	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	8.937	9.520	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	8.94	9.460	PASS
N2	15	10	CP-QPSK	H	Outer_Full	9.281	9.960	PASS
N2	15	10	CP-16QAM	H	Outer_Full	9.278	9.780	PASS
N2	15	10	CP-64QAM	H	Outer_Full	9.288	9.820	PASS
N2	15	10	CP-256QAM	H	Outer_Full	9.283	9.880	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	13.476	14.220	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	13.436	14.160	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	13.401	14.250	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	13.407	14.160	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	13.437	14.310	PASS
N2	15	15	CP-QPSK	L	Outer_Full	14.106	14.970	PASS
N2	15	15	CP-16QAM	L	Outer_Full	14.109	14.880	PASS
N2	15	15	CP-64QAM	L	Outer_Full	14.122	14.850	PASS
N2	15	15	CP-256QAM	L	Outer_Full	14.097	14.910	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.502	14.220	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	13.427	14.220	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.427	14.250	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	13.442	14.280	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	13.432	14.190	PASS
N2	15	15	CP-QPSK	M	Outer_Full	14.112	14.910	PASS
N2	15	15	CP-16QAM	M	Outer_Full	14.096	14.760	PASS



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N2	15	15	CP-64QAM	M	Outer_Full	14.141	14.940	PASS
N2	15	15	CP-256QAM	M	Outer_Full	14.114	14.910	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	13.461	14.220	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	13.447	14.160	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	13.42	14.190	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	13.418	14.310	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	13.445	14.130	PASS
N2	15	15	CP-QPSK	H	Outer_Full	14.133	14.820	PASS
N2	15	15	CP-16QAM	H	Outer_Full	14.096	14.910	PASS
N2	15	15	CP-64QAM	H	Outer_Full	14.099	14.940	PASS
N2	15	15	CP-256QAM	H	Outer_Full	14.15	15.000	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	17.839	18.640	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	17.857	18.680	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	17.854	18.600	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	17.851	18.640	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	17.841	18.640	PASS
N2	15	20	CP-QPSK	L	Outer_Full	18.878	19.680	PASS
N2	15	20	CP-16QAM	L	Outer_Full	18.901	19.680	PASS
N2	15	20	CP-64QAM	L	Outer_Full	18.877	19.720	PASS
N2	15	20	CP-256QAM	L	Outer_Full	18.874	19.680	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.852	18.720	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	17.896	18.760	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.873	18.760	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	17.839	18.760	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	17.871	18.680	PASS
N2	15	20	CP-QPSK	M	Outer_Full	18.925	19.840	PASS
N2	15	20	CP-16QAM	M	Outer_Full	18.919	19.800	PASS
N2	15	20	CP-64QAM	M	Outer_Full	18.904	19.720	PASS
N2	15	20	CP-256QAM	M	Outer_Full	18.927	19.680	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	17.848	18.600	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	17.843	18.640	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	17.852	18.600	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	17.832	18.720	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	17.855	18.680	PASS
N2	15	20	CP-QPSK	H	Outer_Full	18.881	19.680	PASS
N2	15	20	CP-16QAM	H	Outer_Full	18.894	19.720	PASS
N2	15	20	CP-64QAM	H	Outer_Full	18.87	19.720	PASS
N2	15	20	CP-256QAM	H	Outer_Full	18.865	19.760	PASS



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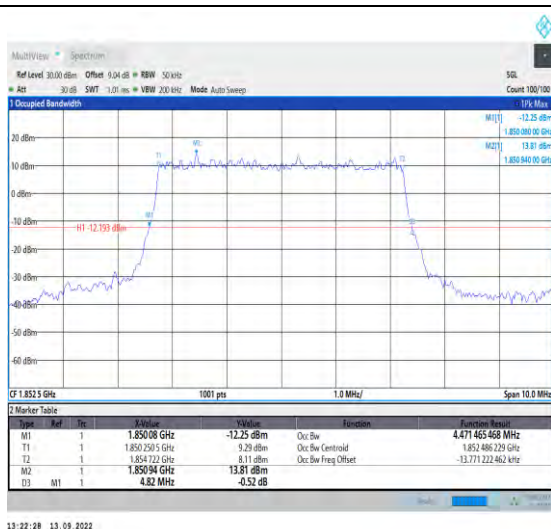
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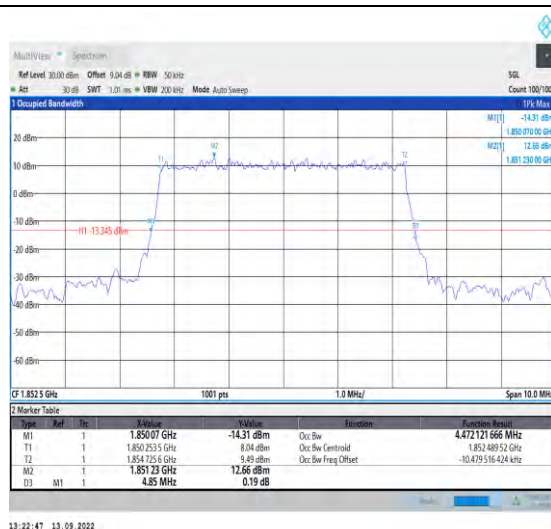
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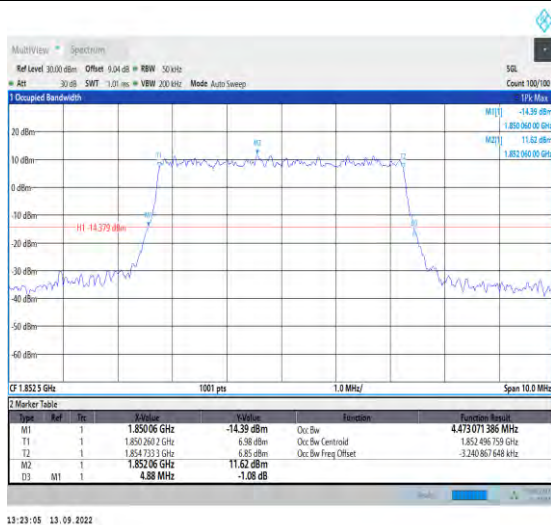
Test Graphs



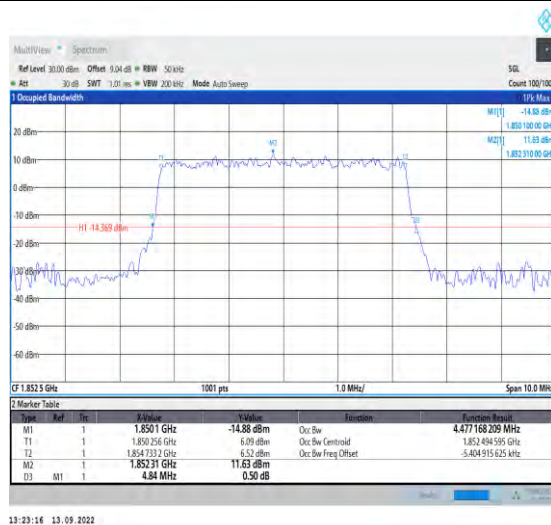
1-N2-PC3-15-5-L-1-DFT-QPSK-Outet_Full-25@0-An
t1-4.471-4.820-≤ 5-PASS



1-N2-PC3-15-5-L-2-DFT-PI2BPSK-Outet_Full-25@0
-Ant1-4.472-4.850-≤ 5-PASS



1-N2-PC3-15-5-L-3-DFT-16QAM-Outet_Full-25@0-A
Ant1-4.473-4.880-≤ 5-PASS



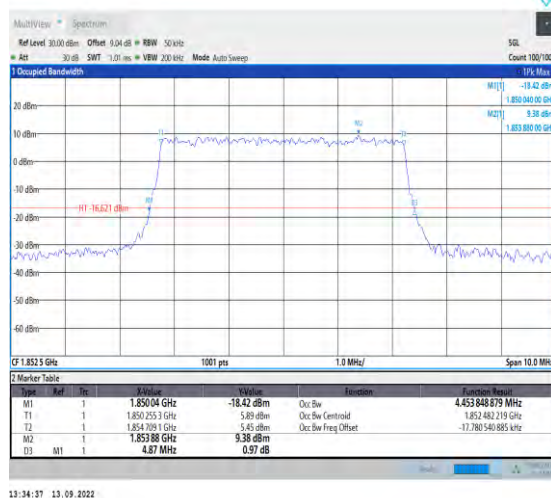
1-N2-PC3-15-5-L-4-DFT-64QAM-Outet_Full-25@0-A
nt1-4.477-4.840-≤ 5-PASS



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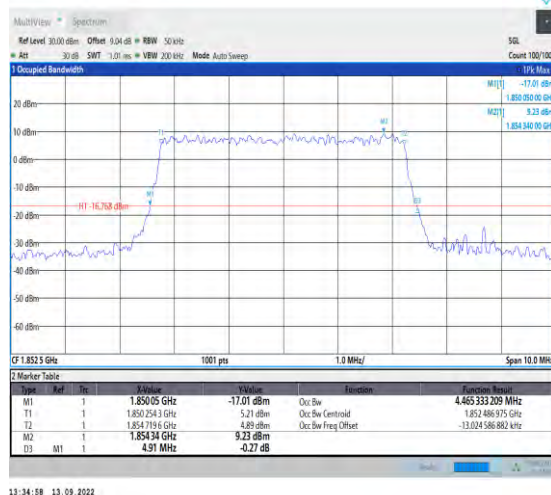
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1-N2-PC3-15-5-L-5-DFT-25QAM-Outer_Full-25@0-Ant1-4.47-4.880-≤5-PASS

1-N2-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant
1-4.454-4.870-≤5-PASS



1-N2-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-A
nt1-4.467-4.920-≤5-PASS

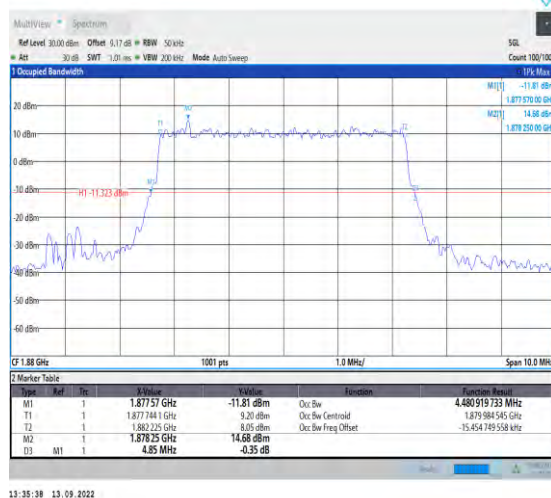
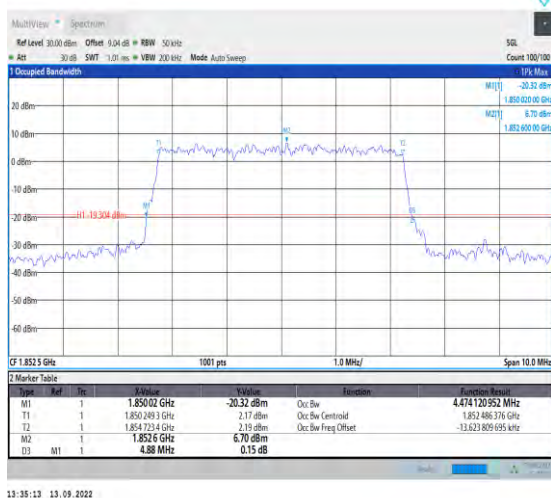
1-N2-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-An
t1-4.465-4.910-≤5-PASS



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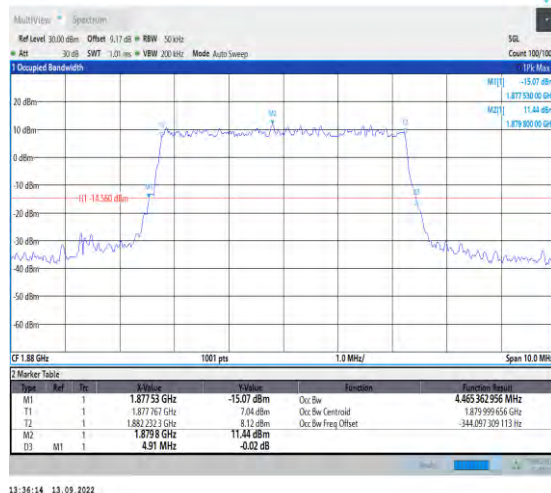
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1-N2-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-A
Ant1-4.474-4.880-≤5-PASS

1-N2-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-A
nt1-4.481-4.850-≤5-PASS



1-N2-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.471-4.820-≤5-PASS

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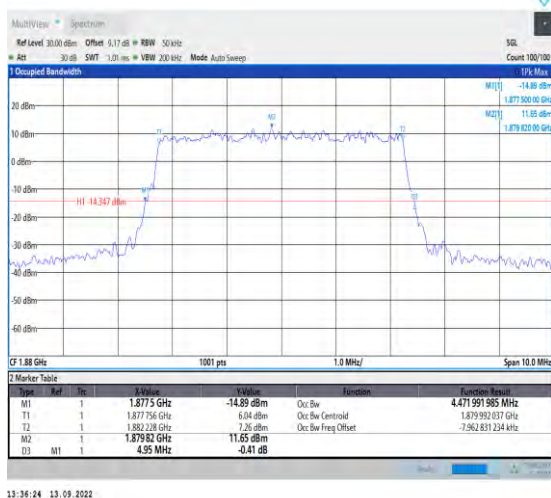
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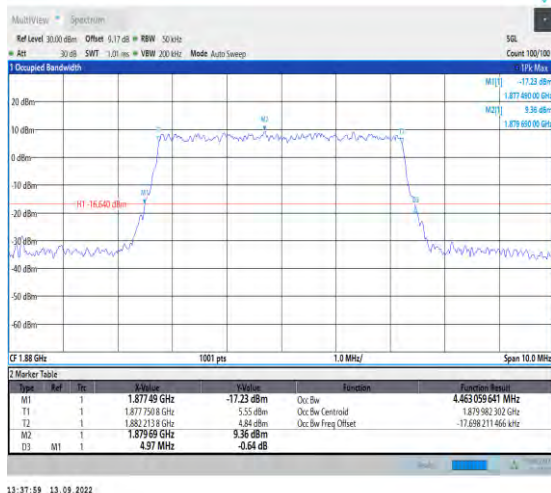
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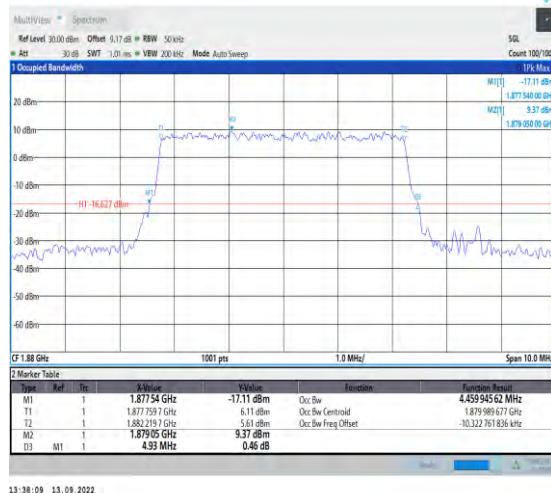
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1-N2-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.47-4.920-≤5-PASS



1-N2-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.463-4.970-≤5-PASS



1-N2-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.46-4.930-≤5-PASS



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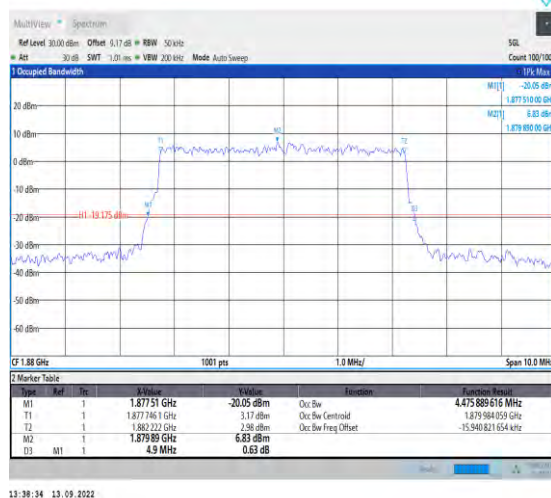
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1-N2-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-A
nt1-4.471-4.890-≤5-PASS



1-N2-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-
Ant1-4.476-4.900-≤5-PASS



1-N2-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-A
nt1-4.471-4.830-≤5-PASS



1-N2-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-
-Ant1-4.449-4.930-≤5-PASS



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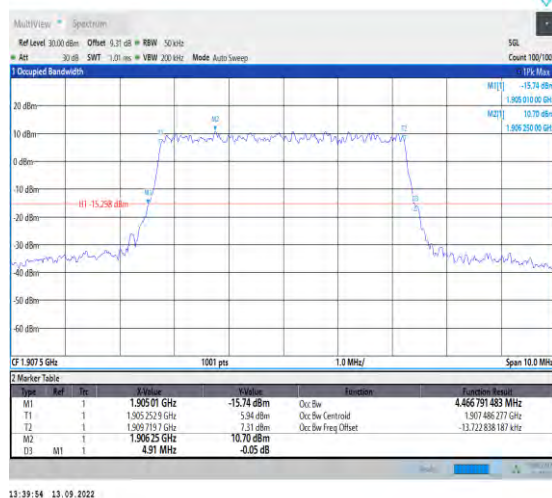
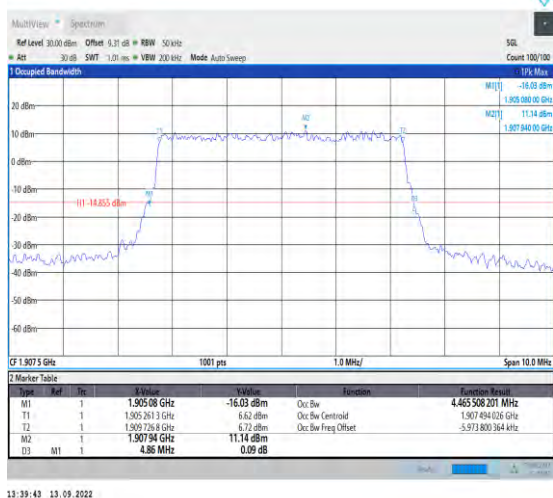
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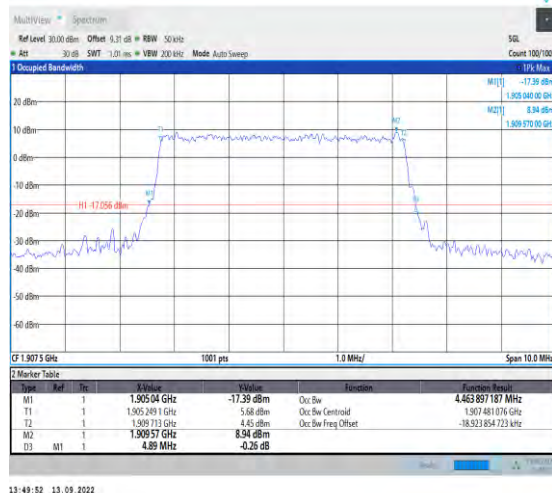
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1-N2-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-
Ant1-4.466-4.860-≤5-PASS

1-N2-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-
Ant1-4.467-4.910-≤5-PASS



1-N2-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-
-Ant1-4.469-4.880-≤5-PASS

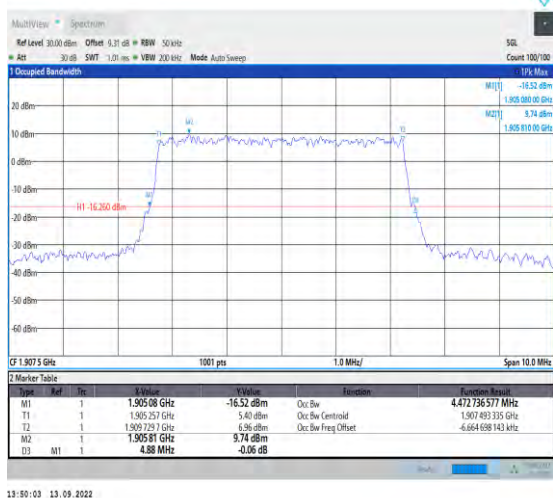
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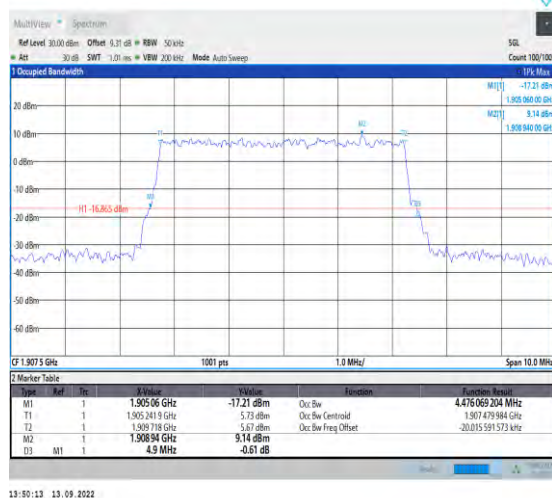
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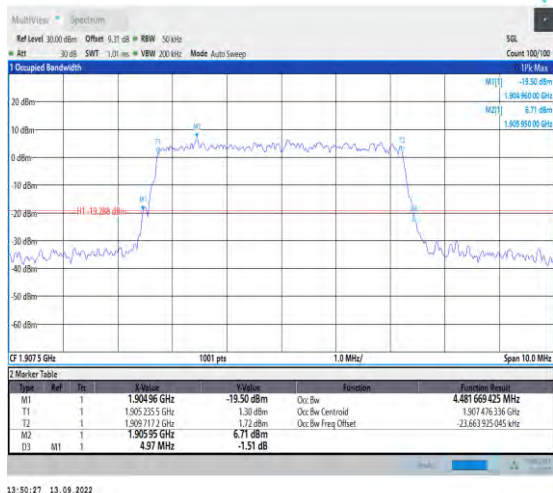
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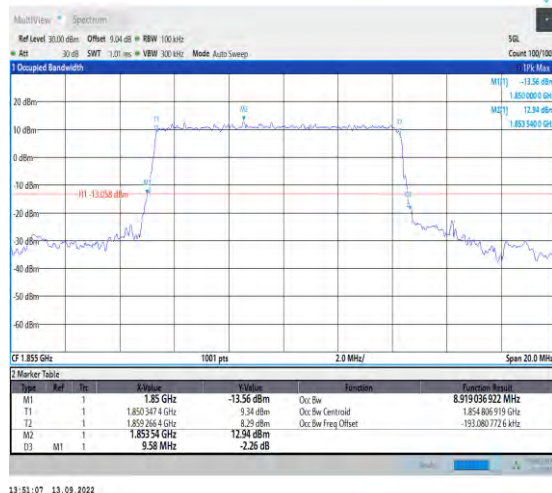
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nt1-4.473-4.880-≤5-PASS



1-N2-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-A
nt1-4.476-4.900-≤5-PASS



1-N2-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-A
Ant1-4.482-4.970-≤5-PASS



1-N2-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-A
nt1-8.919-9.580-≤10-PASS



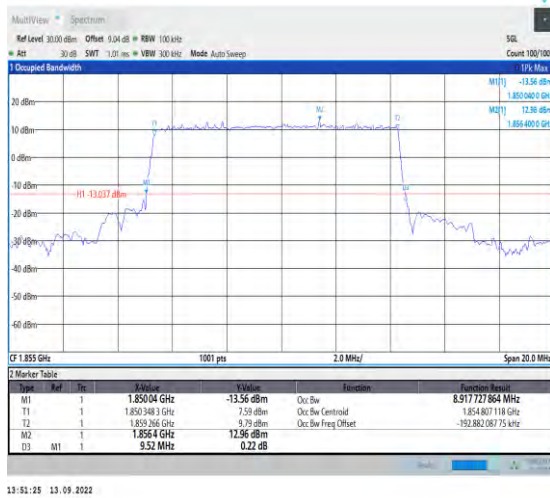
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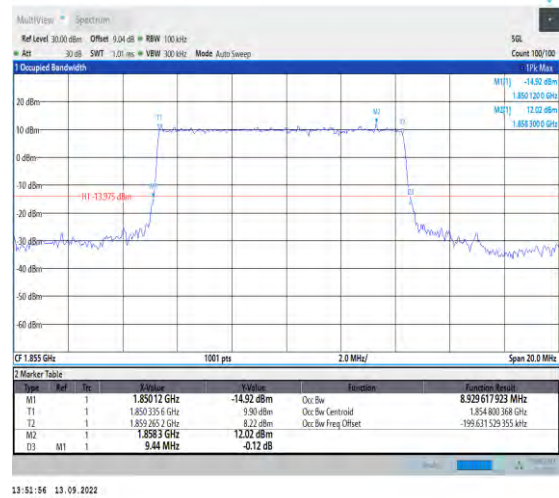
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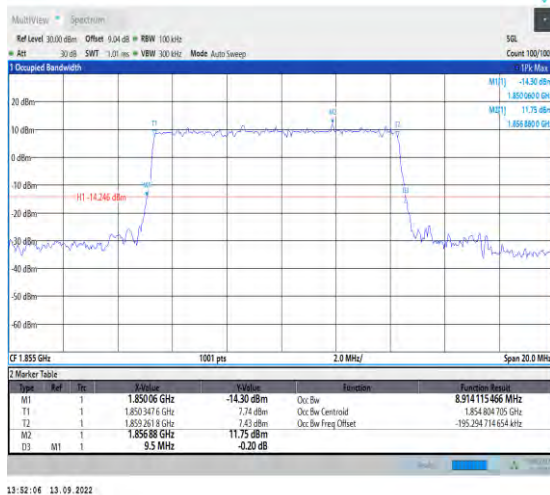
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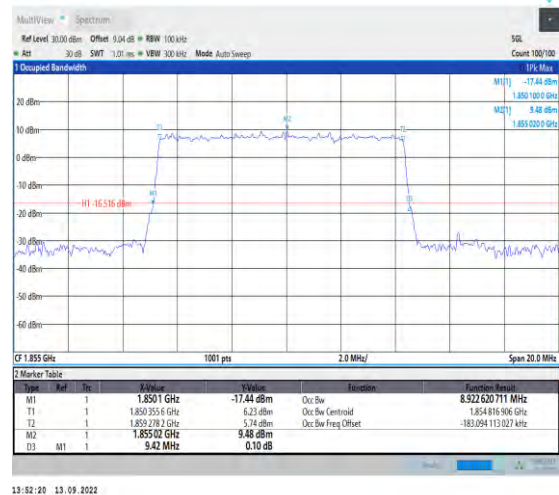
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1-N2-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-
Ant1-8.93-9.440-≤10-PASS



1-N2-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-
Ant1-8.914-9.500-≤10-PASS



1-N2-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@
0-Ant1-8.923-9.420-≤10-PASS



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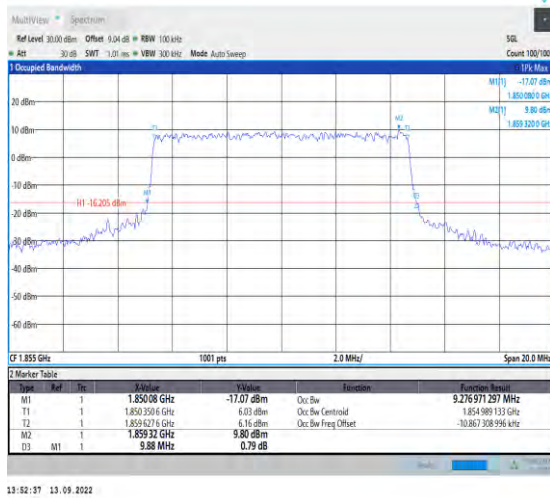
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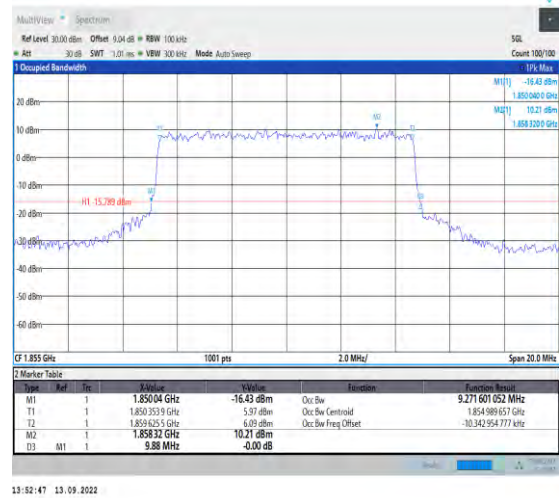
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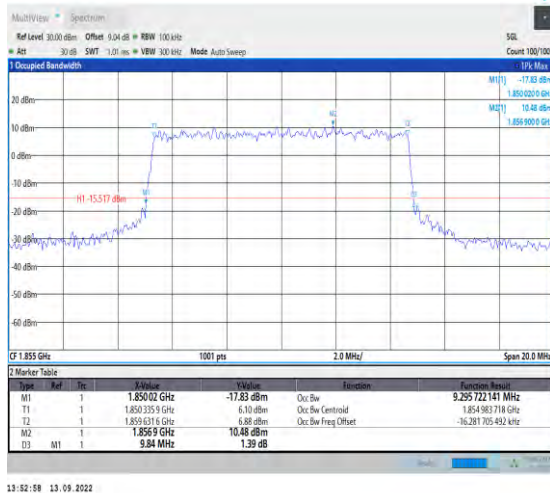
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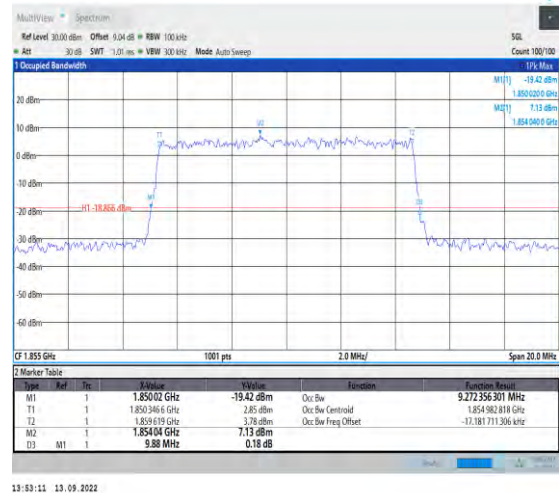
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1-N2-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-A
nt1-9.272-9.880-≤10-PASS



1-N2-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-A
Ant1-9.296-9.840-≤10-PASS



1-N2-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-A
Ant1-9.272-9.880-≤10-PASS



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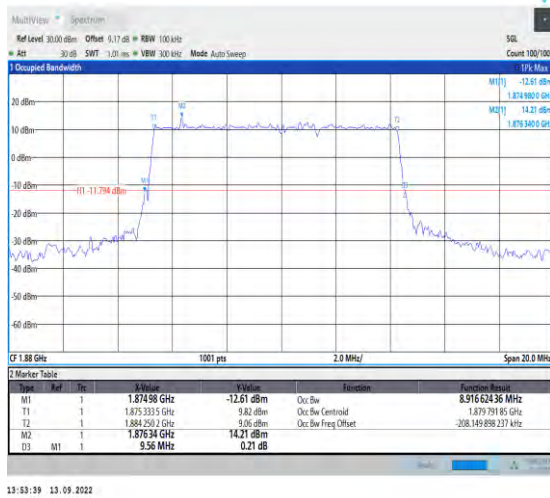
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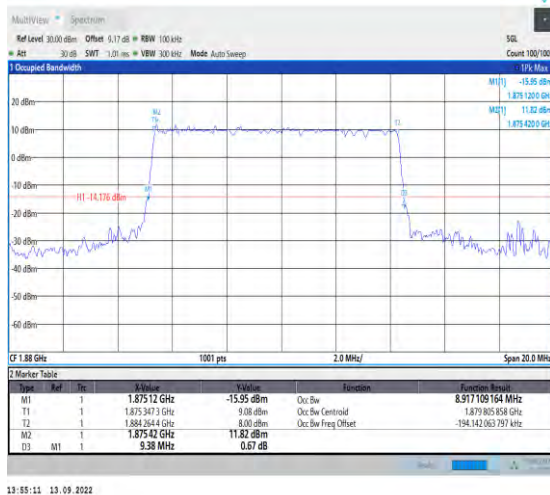
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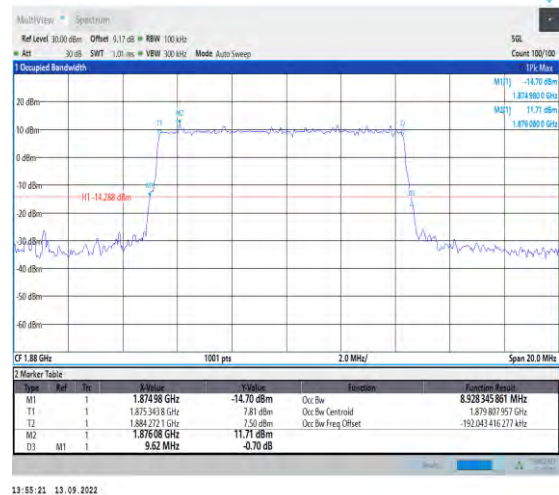
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1-N2-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.927-9.520-≤10-PASS



1-N2-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.917-9.380-≤10-PASS



1-N2-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.928-9.620-≤10-PASS



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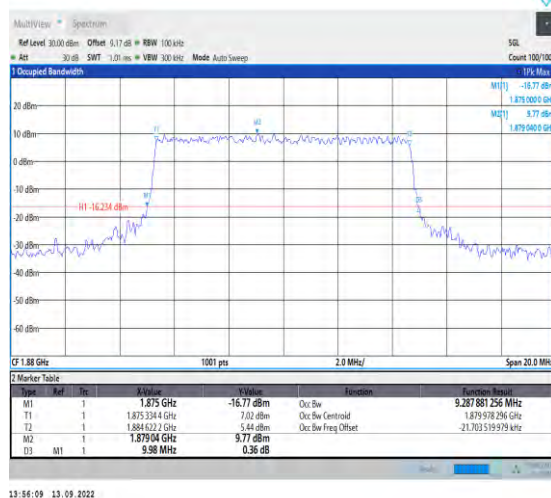
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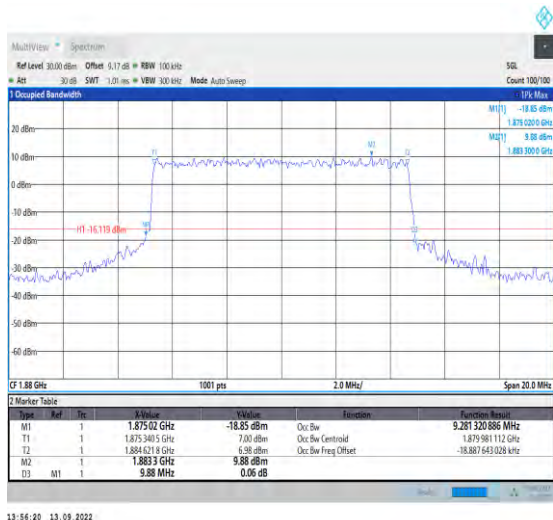
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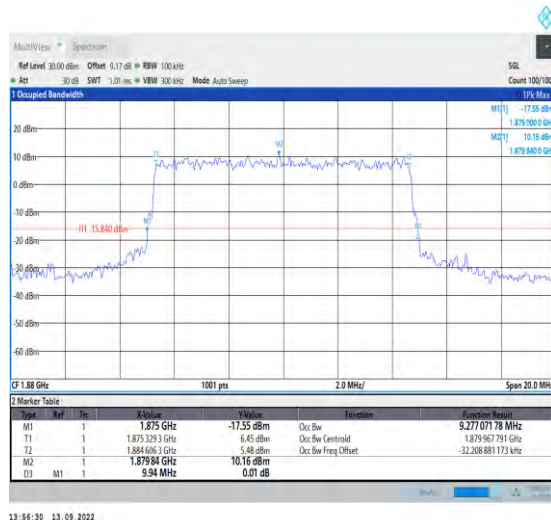
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nt1-9.288-9.980-≤10-PASS



1-N2-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-
Ant1-9.281-9.880-≤10-PASS



1-N2-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-
Ant1-9.277-9.940-≤10-PASS



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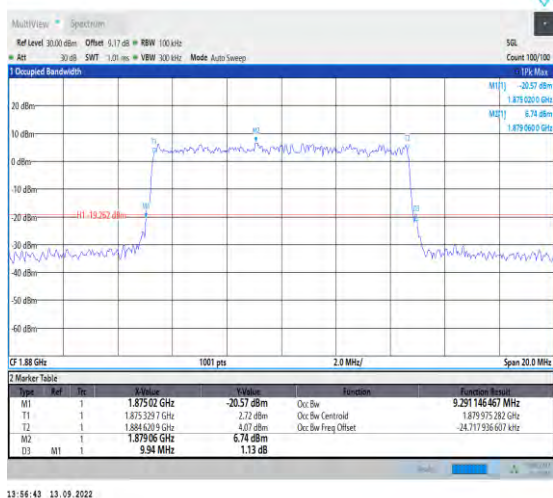
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-Ant1-9.291-9.940-≤10-PASS

1-N2-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-
Ant1-8.934-9.600-≤10-PASS



1-N2-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.939-9.480-≤10-PASS

1-N2-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.932-9.540-≤10-PASS



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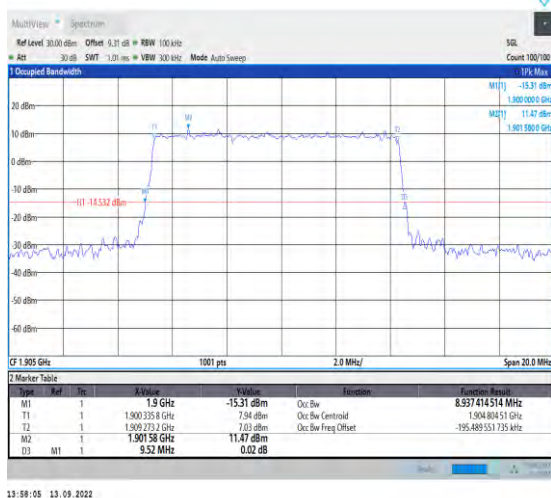
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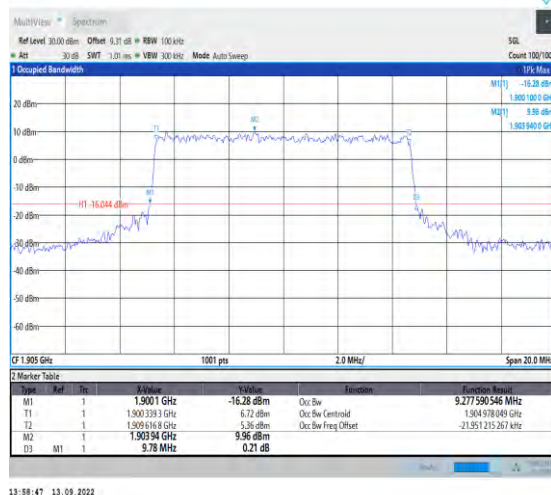
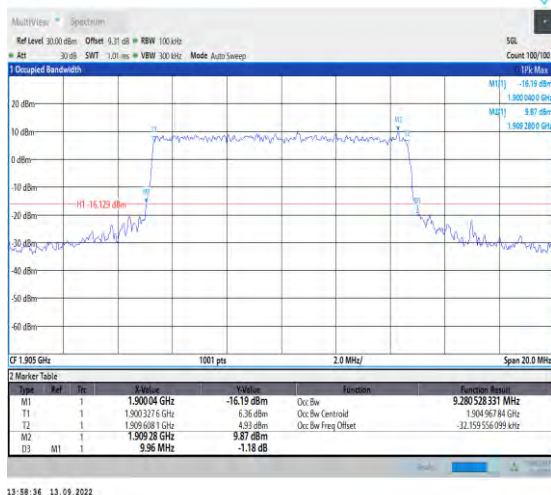
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1-N2-PC3-15-10-H-4-DFT-64QAM-Outer_Full-50@0
-Ant1-8.937-9.520-≤10-PASS

1-N2-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@
0-Ant1-8.94-9.460-≤10-PASS



1-N2-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-A
nt1-9.281-9.960-≤10-PASS

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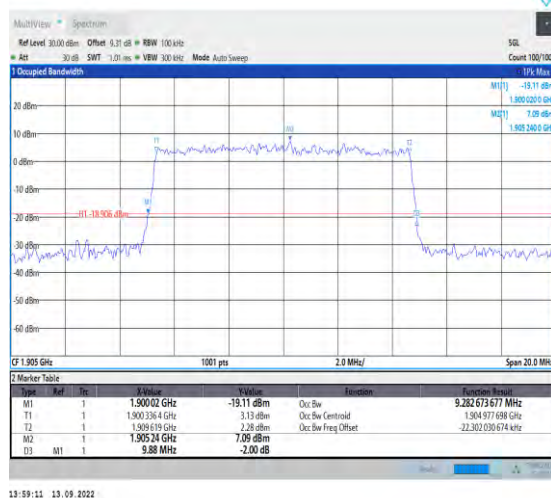
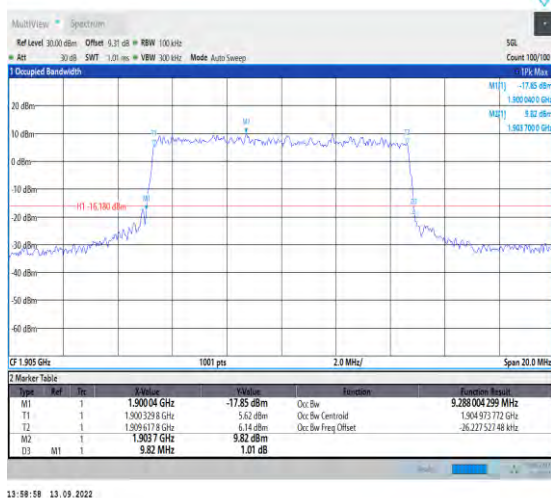
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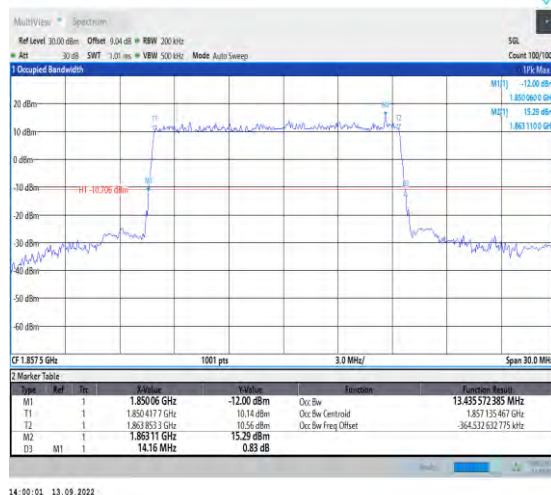
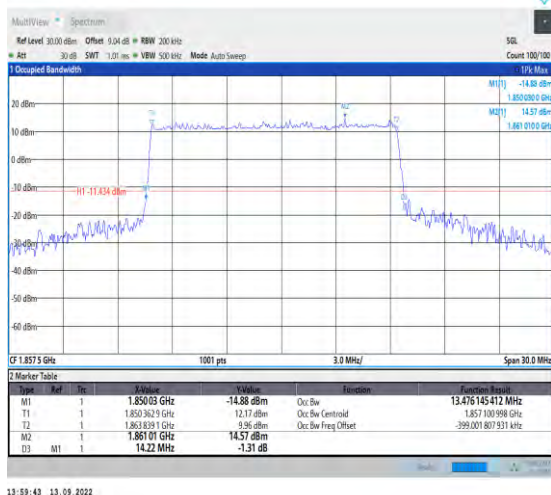
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1-N2-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant1-9.288-9.820-≤10-PASS

1-N2-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant1-9.283-9.880-≤10-PASS



1-N2-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.476-14.220-≤15-PASS

1-N2-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.436-14.160-≤15-PASS



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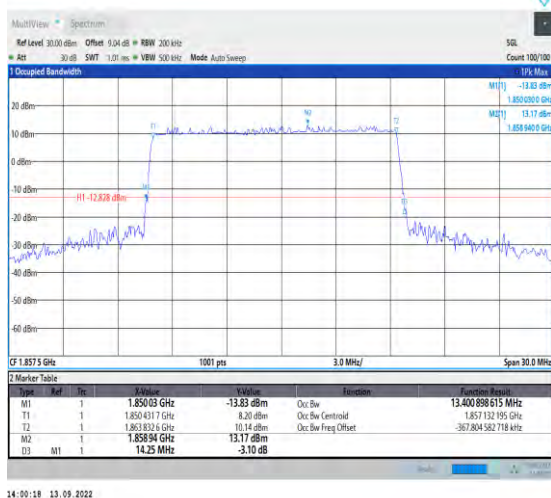
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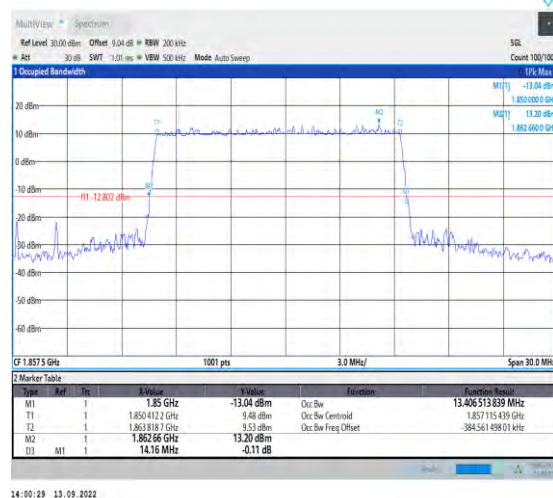
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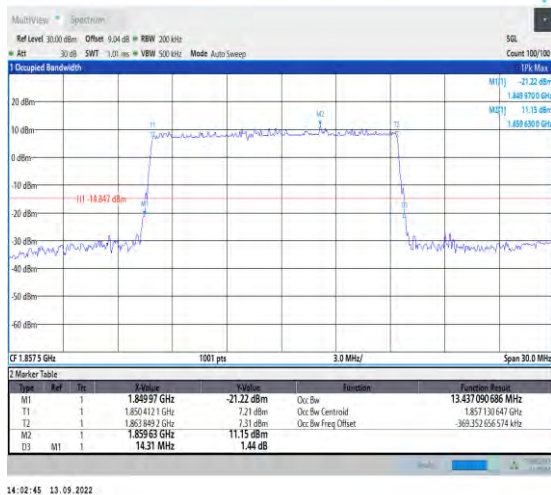
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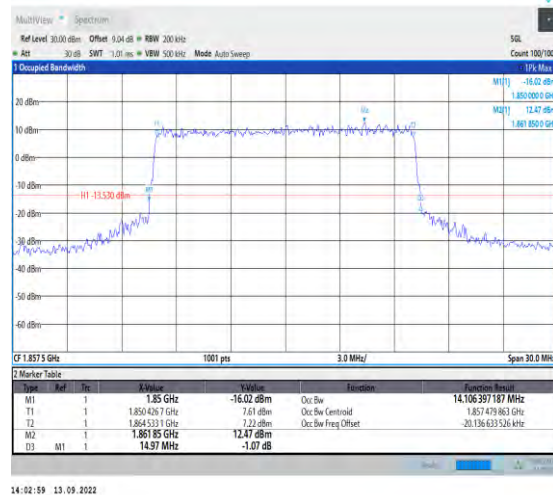
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14:02:45 13.09.2022

1-N2-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.437-14.310-≤15-PASS



14:02:59 13.09.2022

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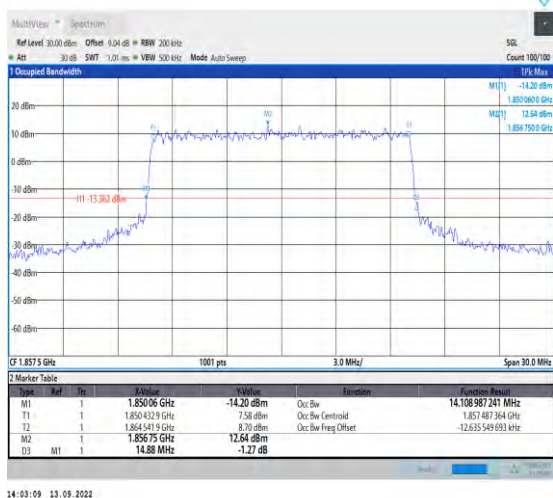
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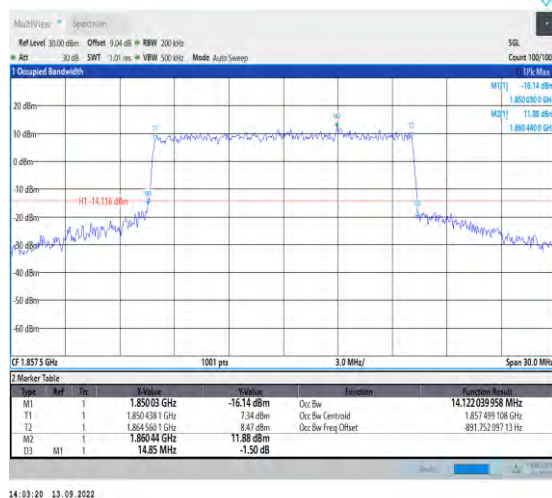
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14:03:20 13.09.2022

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14:03:33 13.09.2022

1-N2-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant1-14.097-14.910-≤15-PASS



14:04:04 13.09.2022

1-N2-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.502-14.220-≤15-PASS



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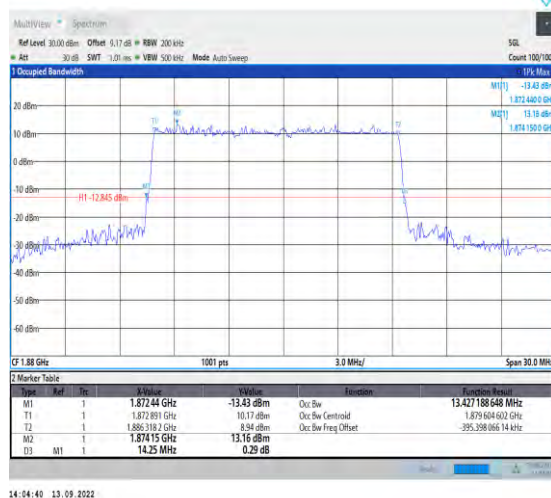
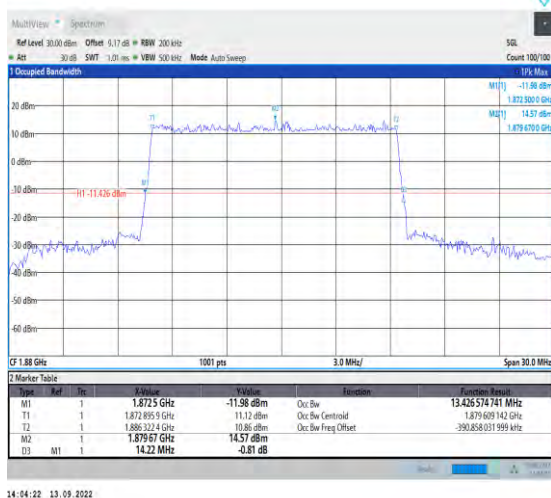
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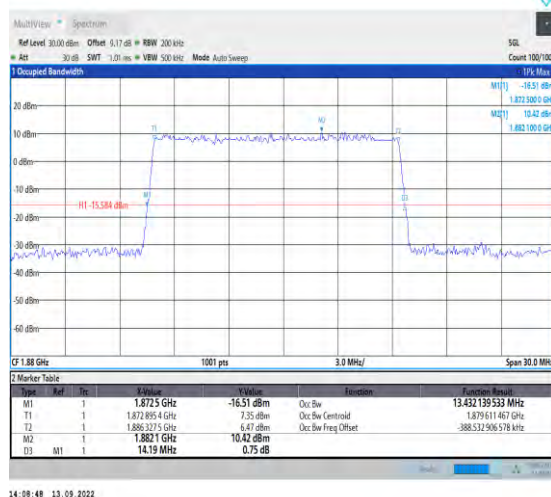
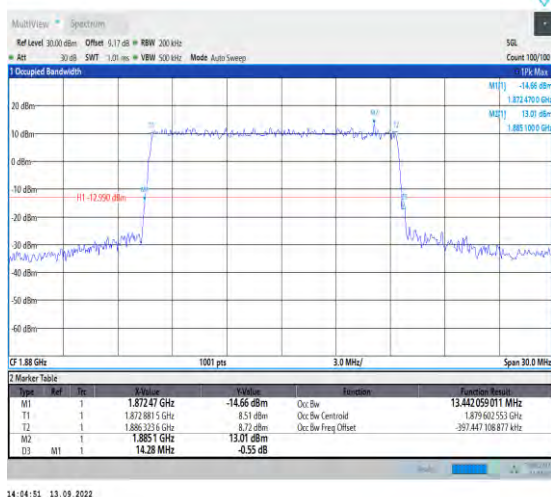
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1-N2-PC3-15-15-M-2-DFT-PI2BPSK-Outter_Full-75
@0-Ant1-13.427-14.220-≤15-PASS

1-N2-PC3-15-15-M-3-DFT-16QAM-Outter_Full-75@0
-Ant1-13.427-14.250-≤15-PASS



1-N2-PC3-15-15-M-4-DFT-64QAM-Outter_Full-75@0
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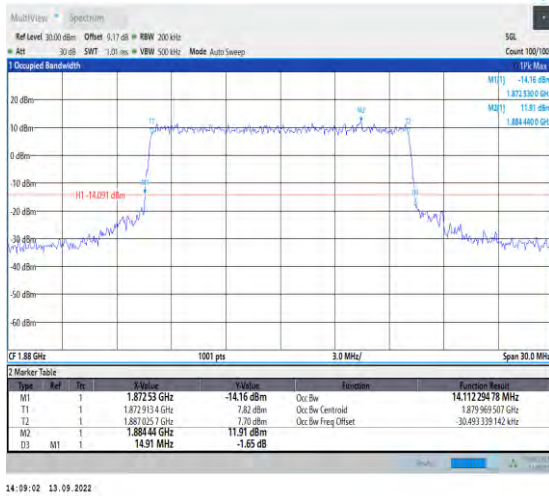
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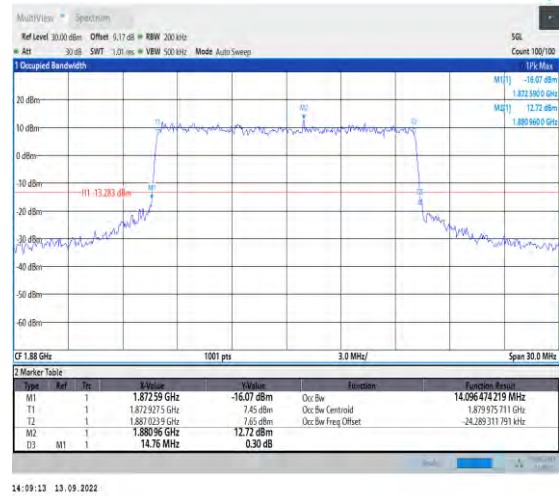
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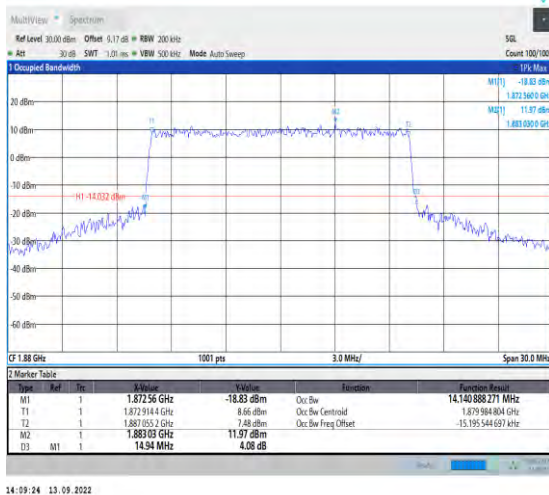
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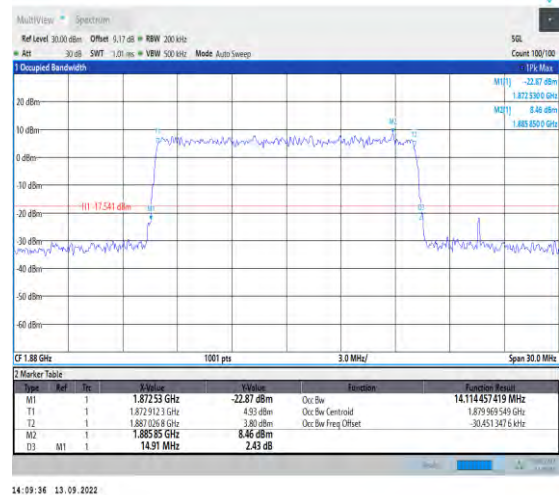
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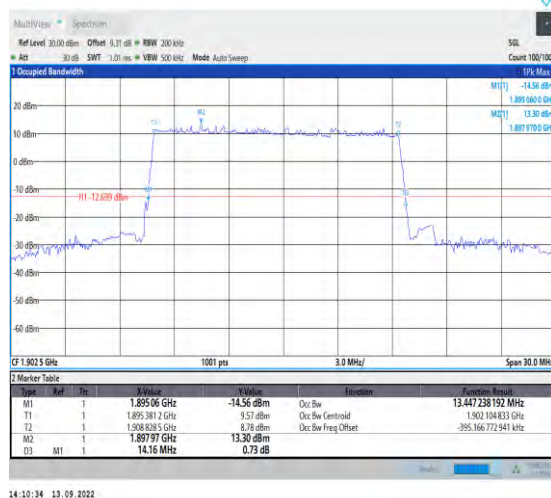
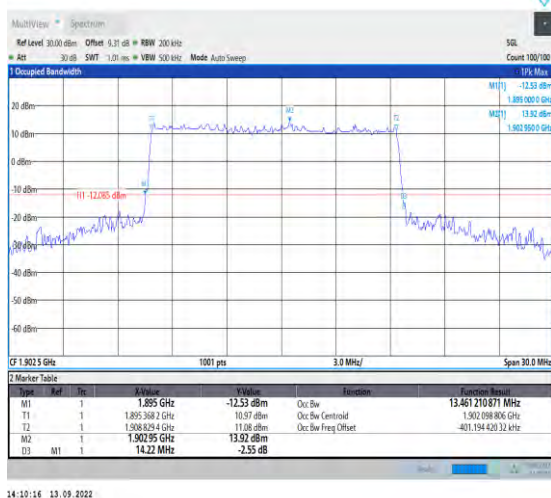
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-Ant1-14.114-14.910-≤15-PASS



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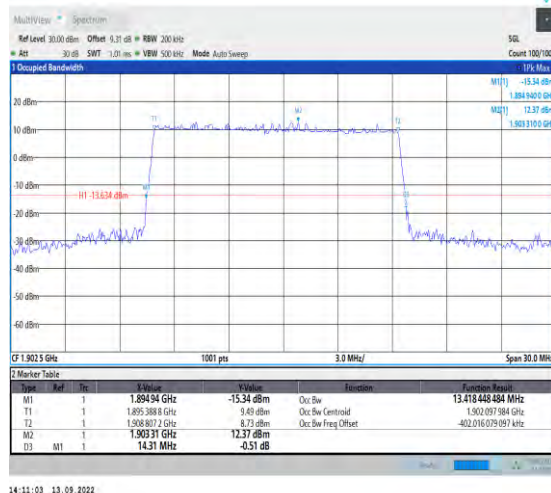
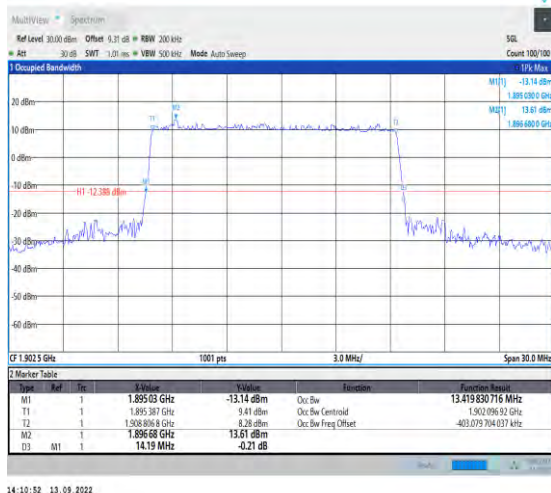
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1-N2-PC3-15-15-H-1-DFT-QPSK-Outer_Full-75@0-
Ant1-13.461-14.220-≤15-PASS

1-N2-PC3-15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-
Ant1-13.447-14.160-≤15-PASS



1-N2-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-
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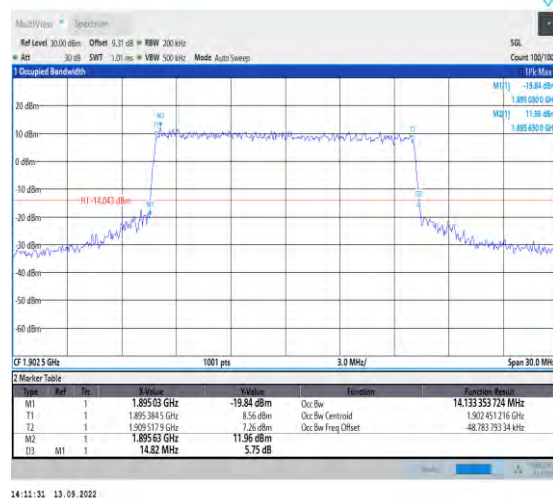
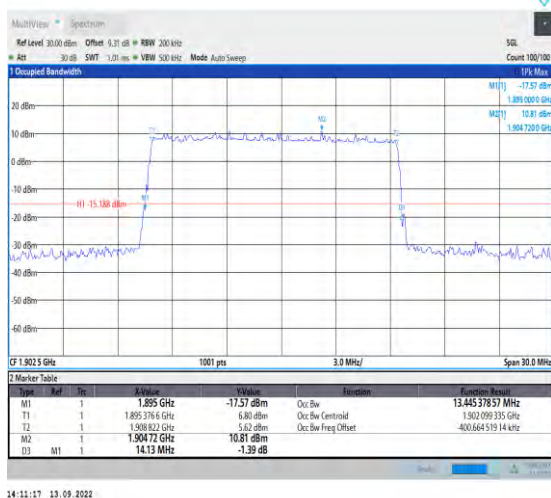
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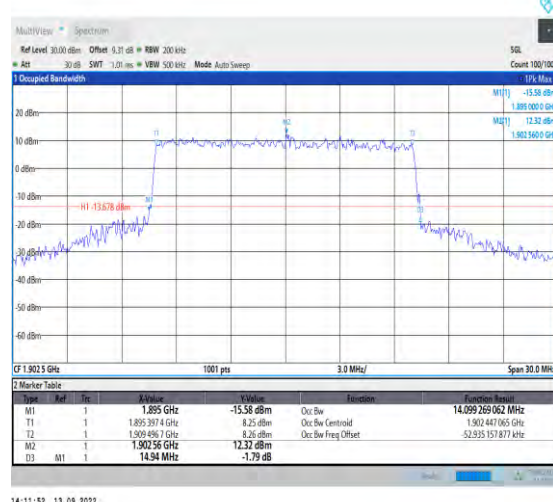
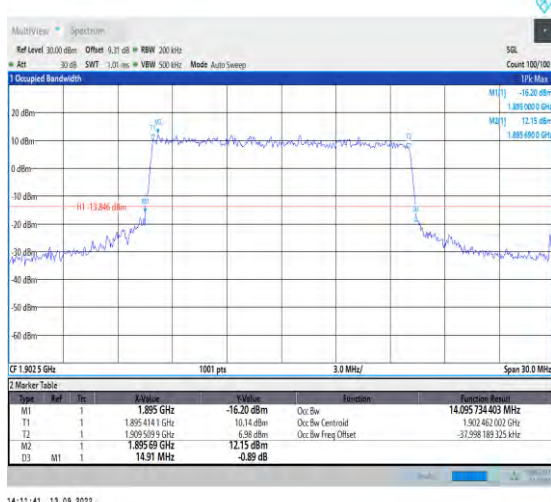
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1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-A
nt1-14.133-14.820-≤15-PASS



1-N2-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-
Ant1-14.096-14.910-≤15-PASS

1-N2-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-
Ant1-14.099-14.940-≤15-PASS



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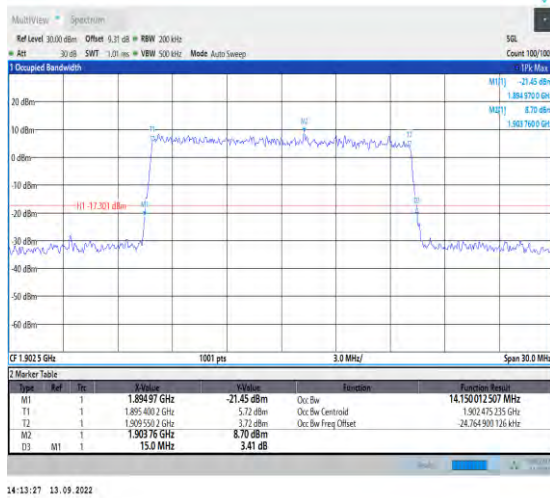
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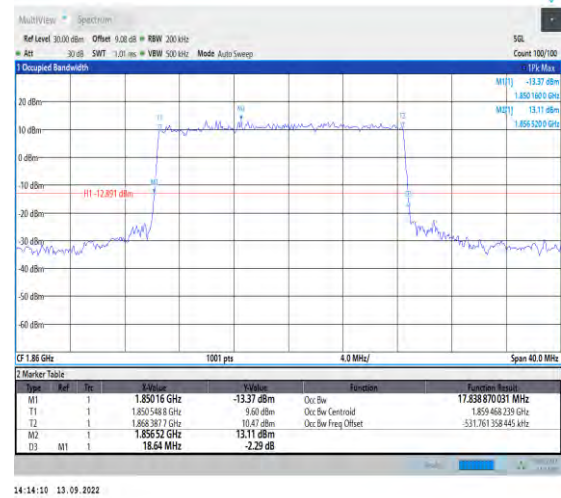
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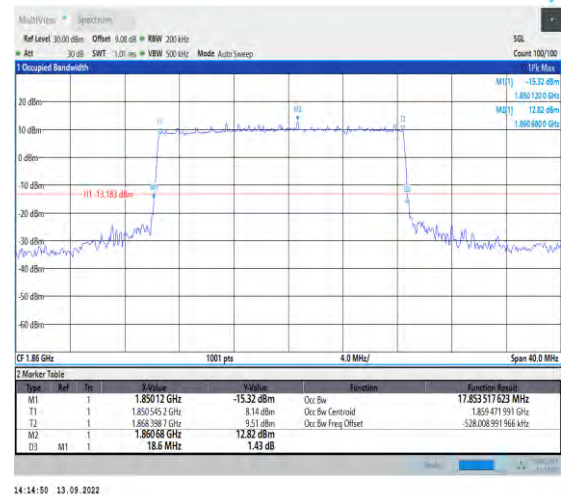
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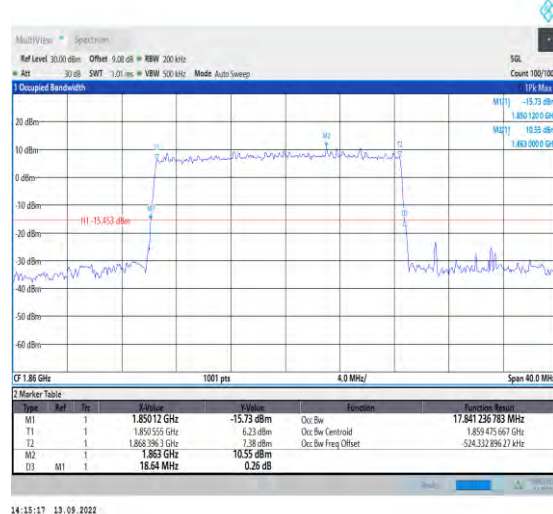
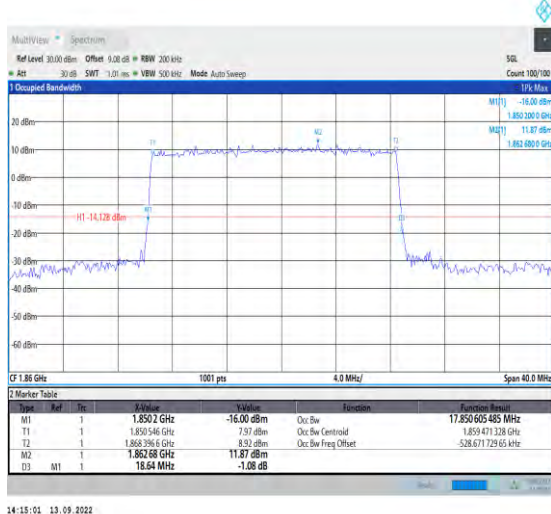
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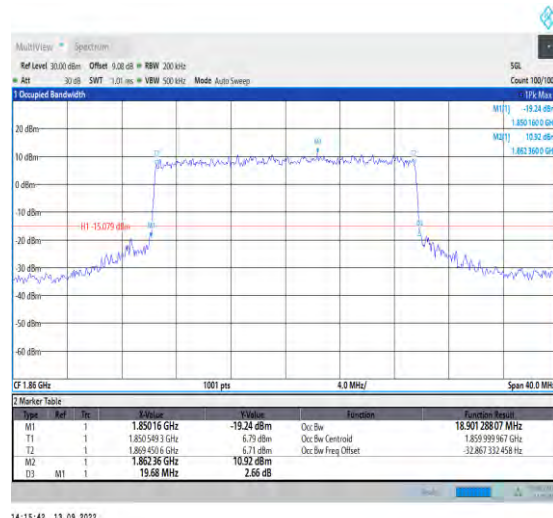
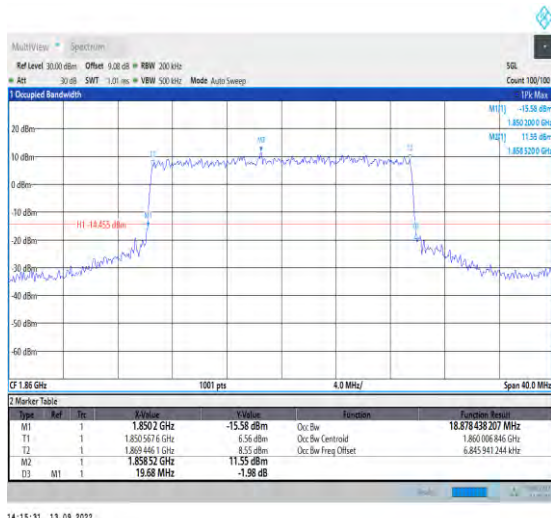
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0-Ant1-17.851-18.640-≤20-PASS

1-N2-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100
@0-Ant1-17.841-18.640-≤20-PASS



1-N2-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-
Ant1-18.878-19.680-≤20-PASS

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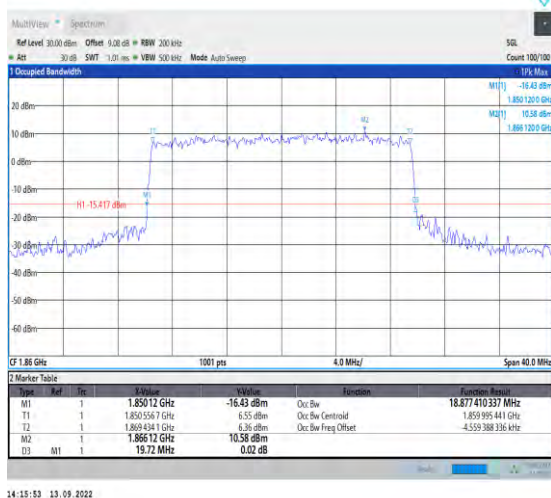
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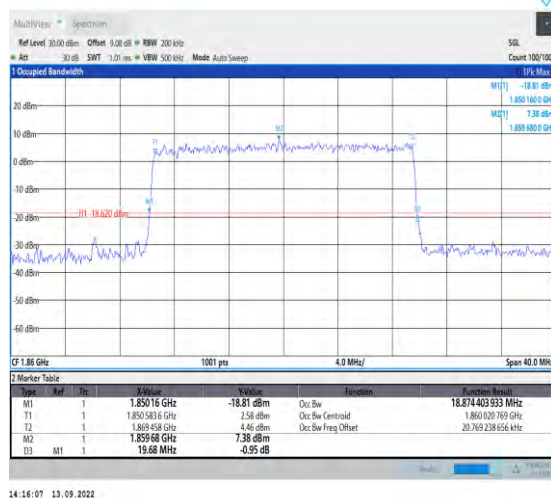
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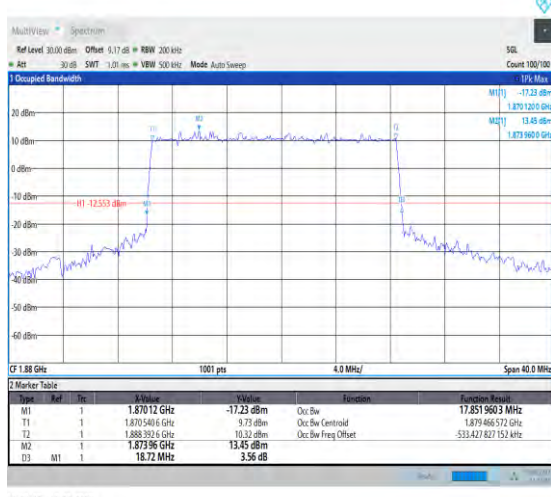
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14:16:07 13.09.2022

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14:16:46 13.09.2022

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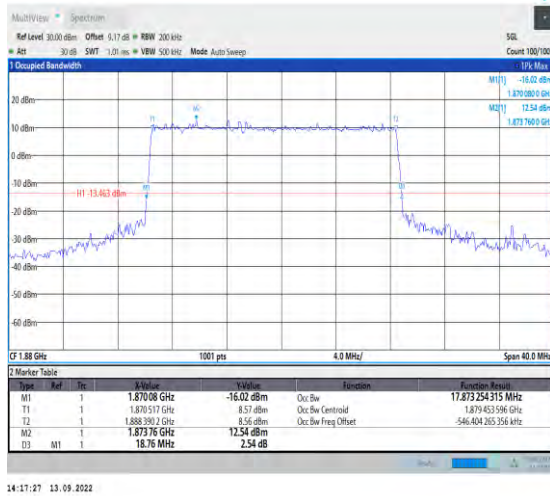
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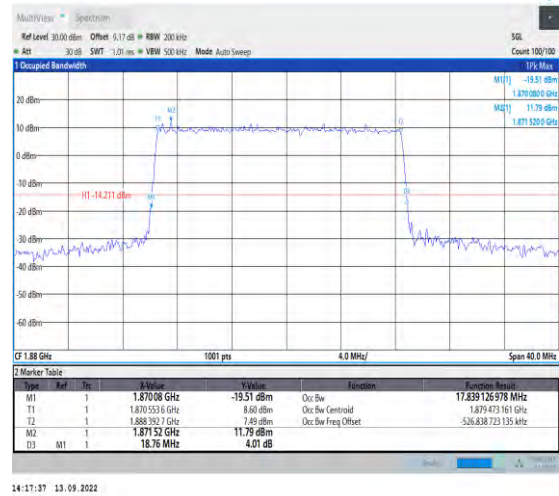
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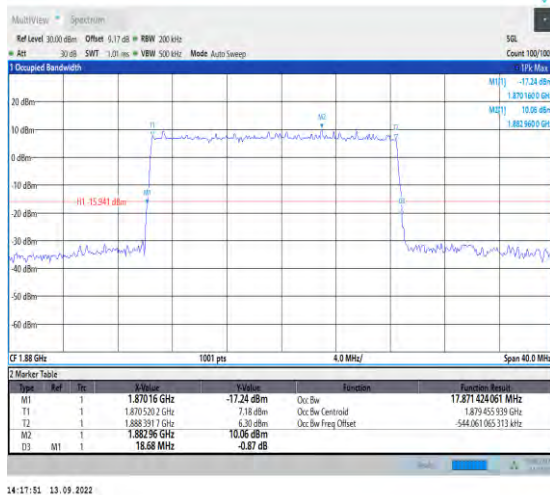
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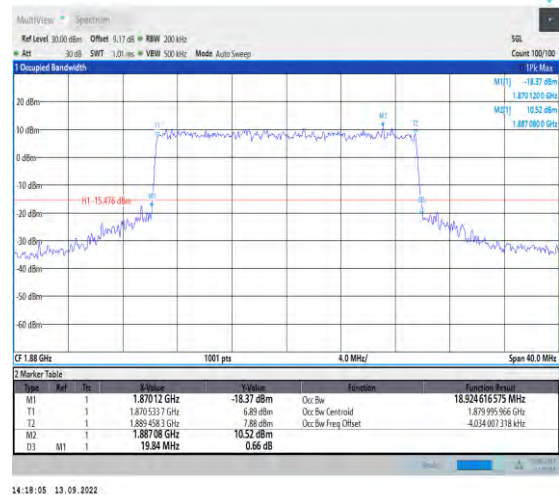
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0-Ant1-17.839-18.760-≤20-PASS



1-N2-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100
@0-Ant1-17.871-18.680-≤20-PASS



1-N2-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-
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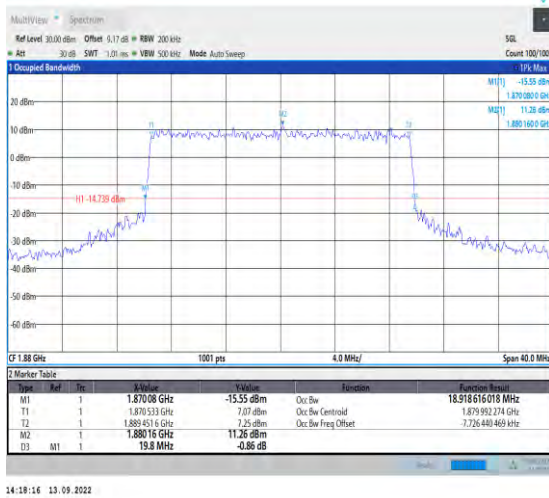
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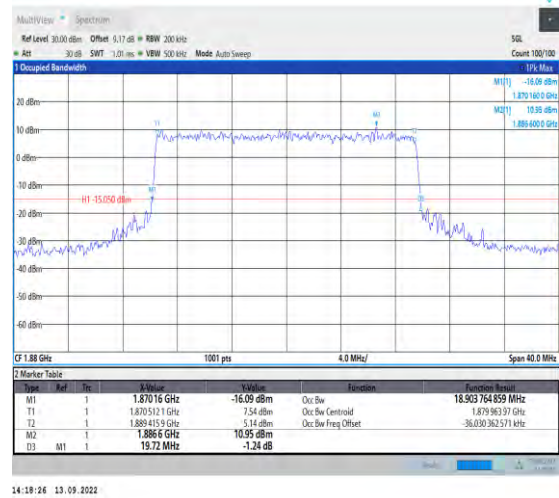
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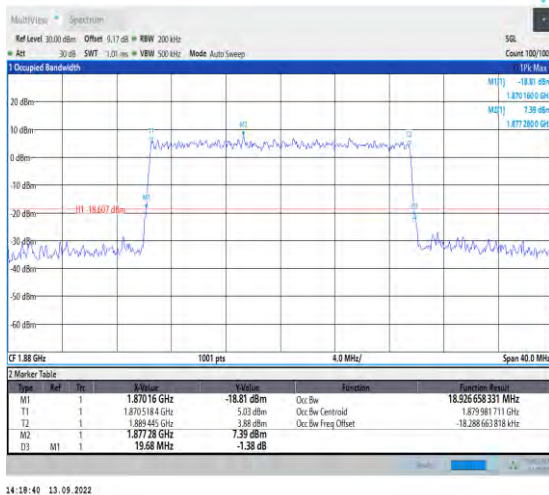
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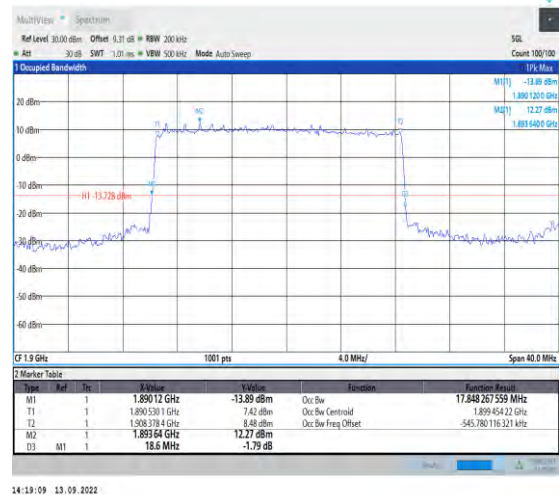
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14:18:40 13.09.2022

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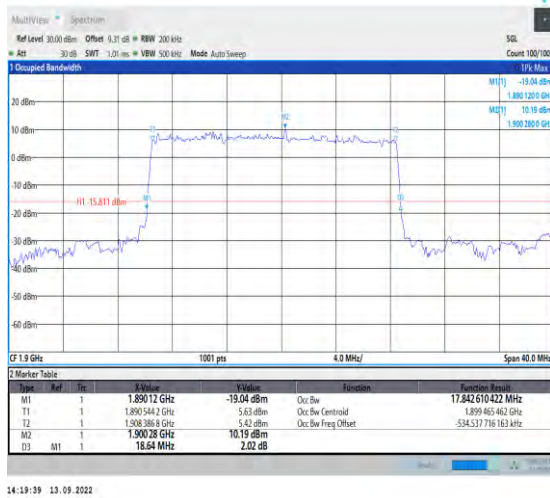
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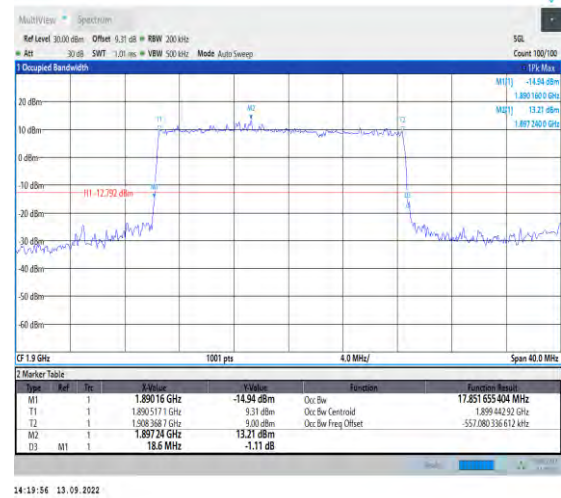
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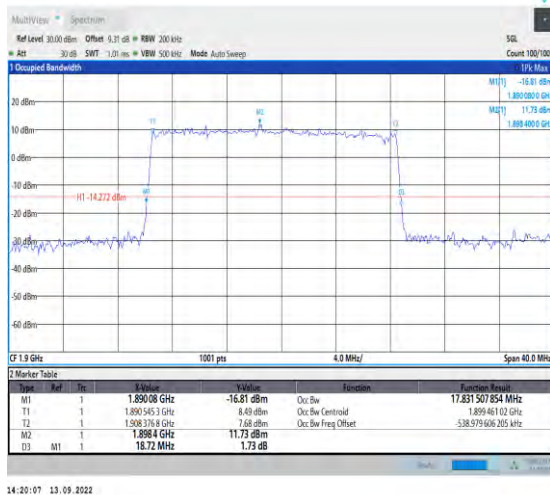
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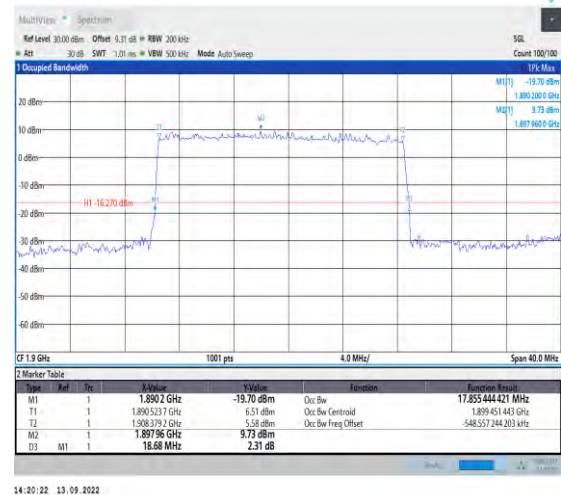
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14:20:22 13. 09. 2022

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1-N2-PC3-15-20-H-5-DFT-256QAM-Outter_Full-100
@0-Ant1-17.855-18.680-≤20-PASS



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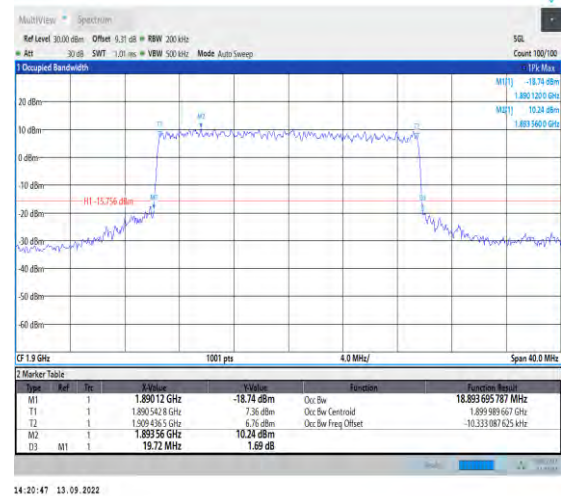
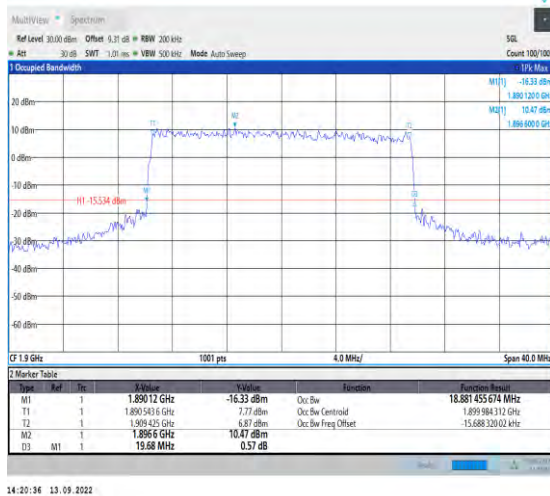
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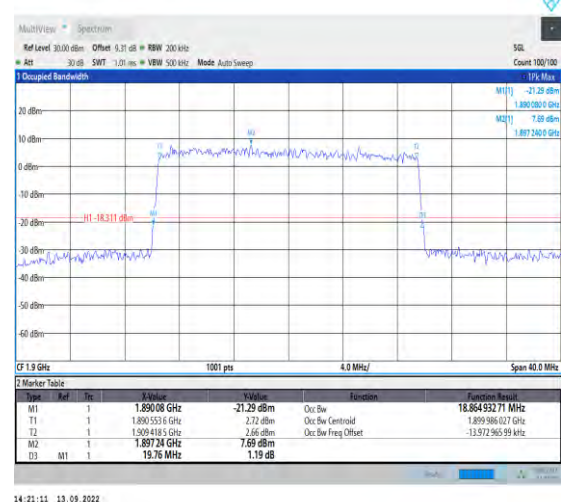
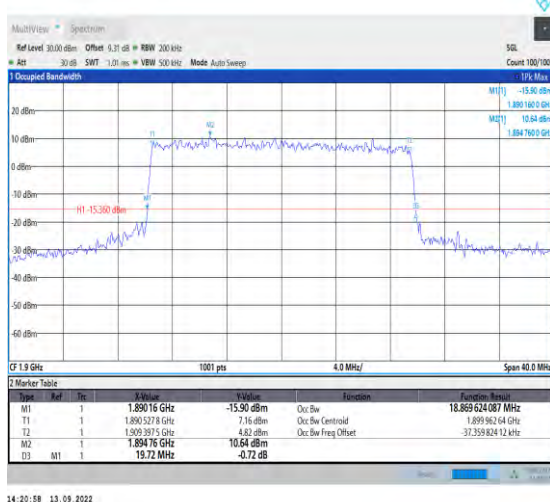
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1-N2-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-
Ant1-18.881-19.680-≤20-PASS

1-N2-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-
Ant1-18.894-19.720-≤20-PASS



1-N2-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-
Ant1-18.87-19.720-≤20-PASS

1-N2-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-
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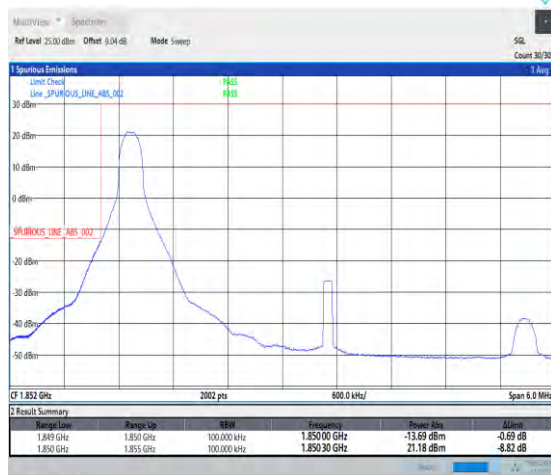
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Band Edge for SA

Test Graphs



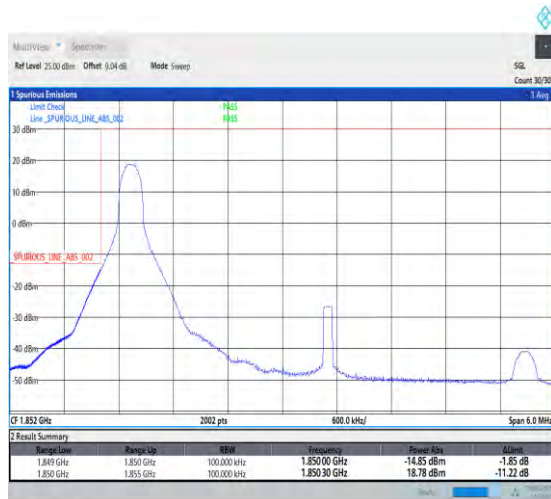
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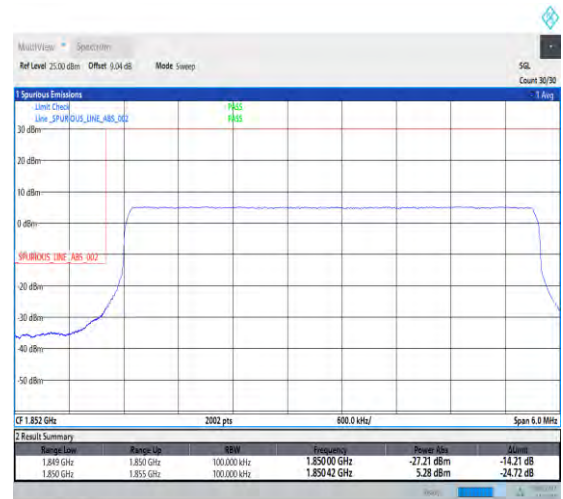
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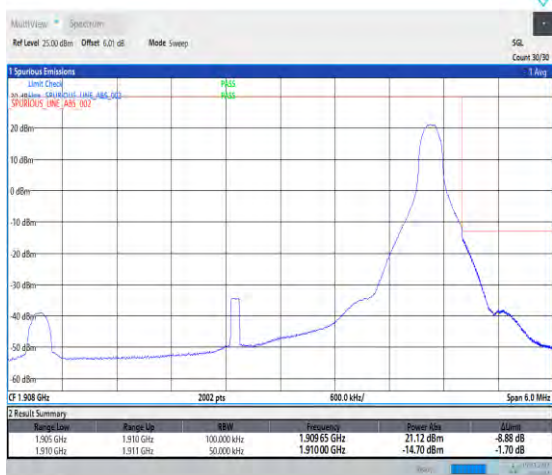
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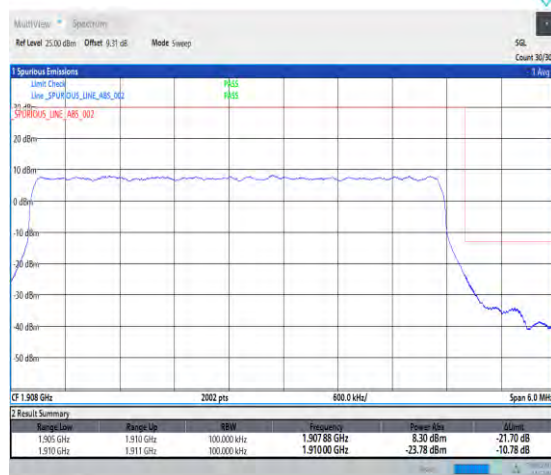
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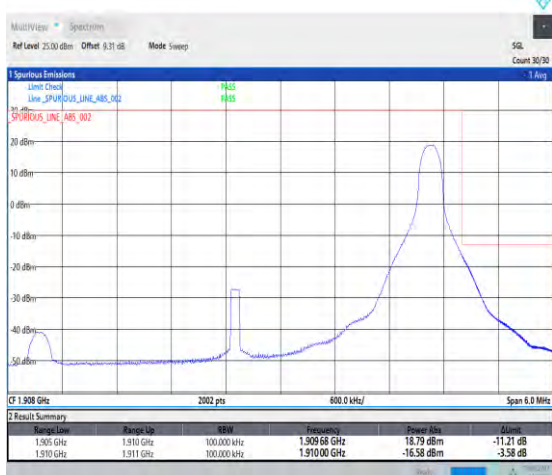
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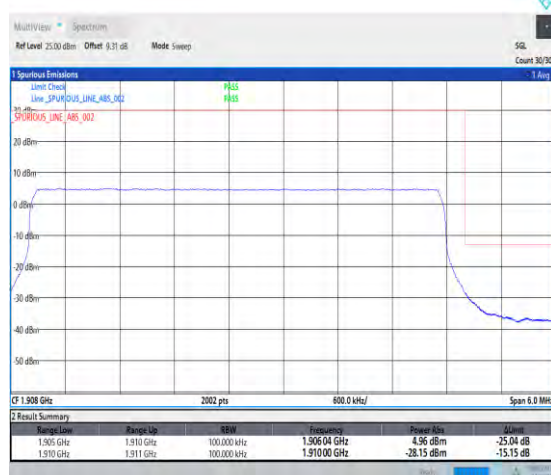
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14:58:52 13.09.2022

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14:59:41 13.09.2022

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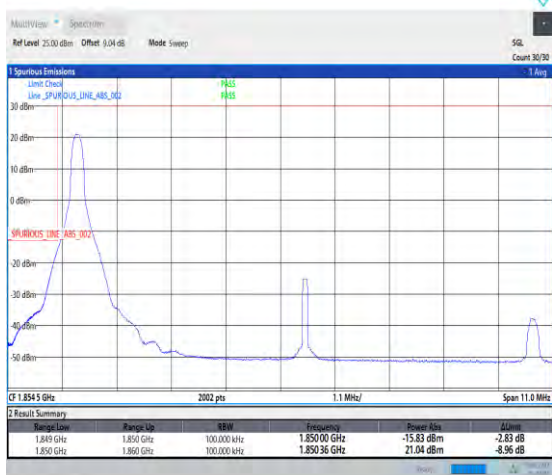
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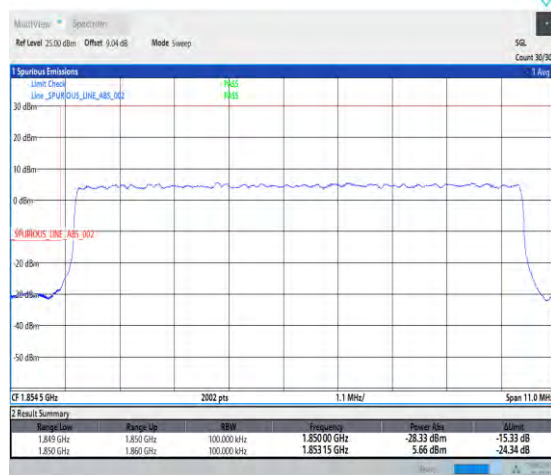
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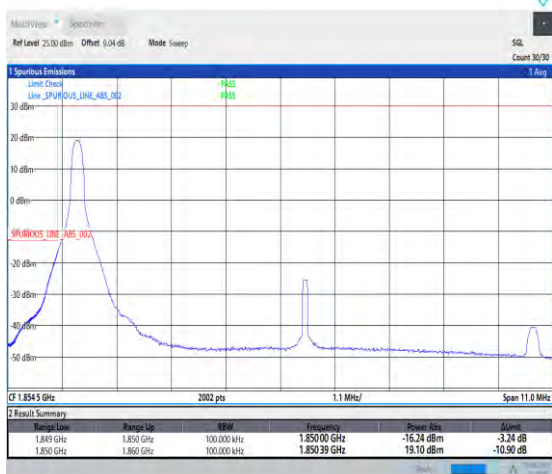
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15:01:16 13.09.2022

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@0-Ant1-1-seegraph-PASS-see graph



15:02:26 13.09.2022

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15:03:16 13.09.2022

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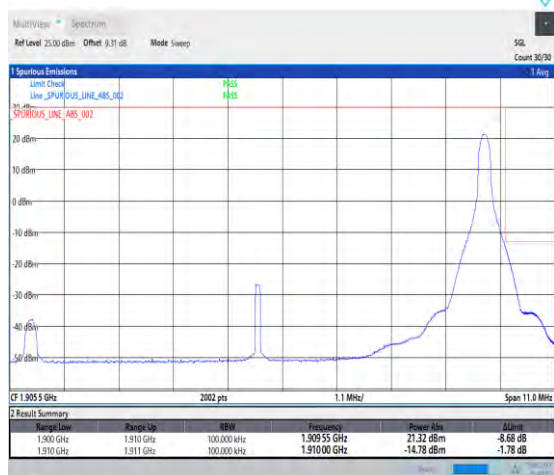
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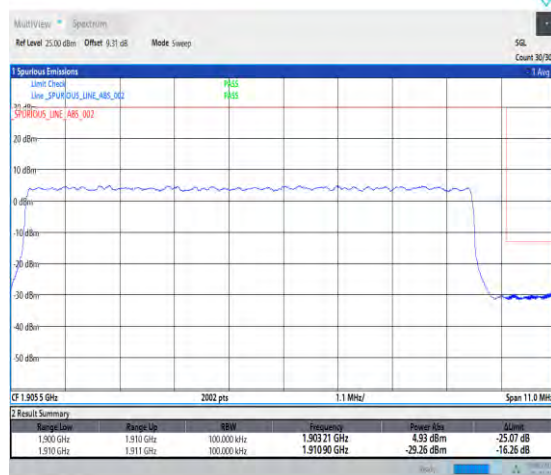
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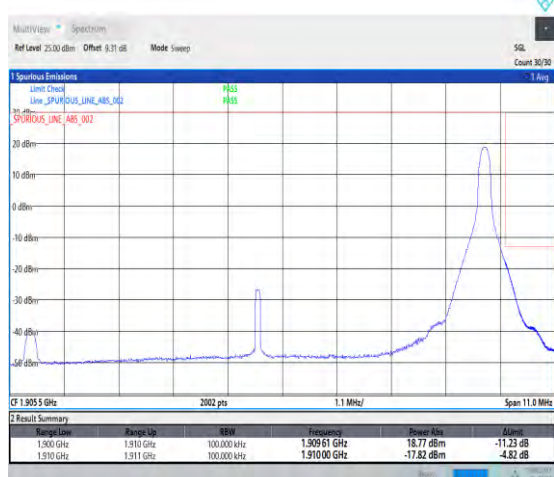
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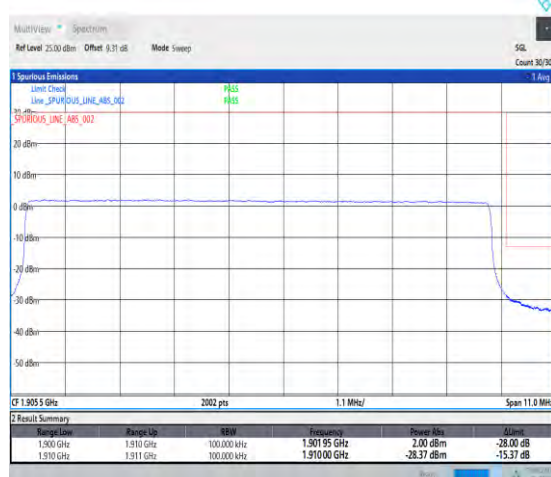
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15:06:53 13.09.2022

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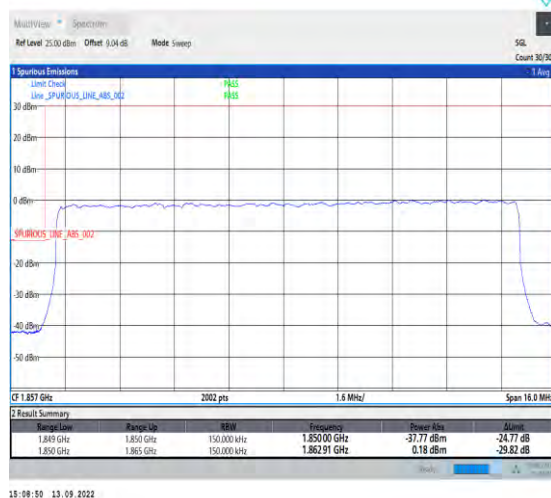
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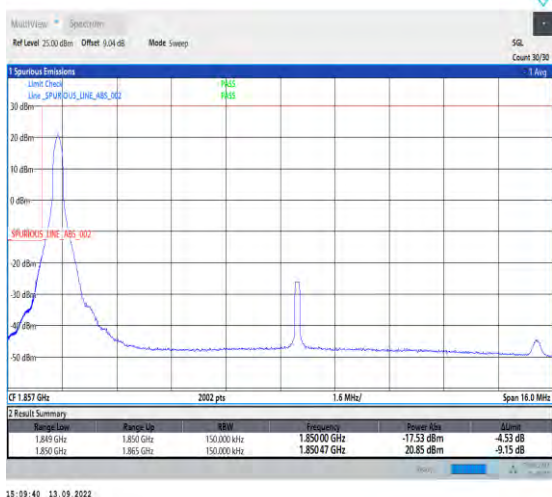
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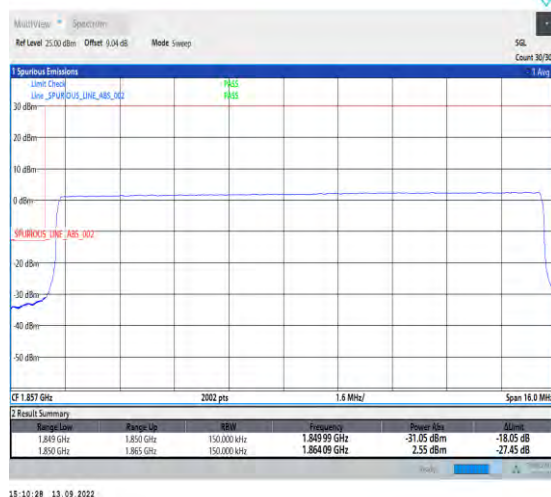
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@0-Ant1-1-seegraph-PASS-see graph



1-N2-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N2-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



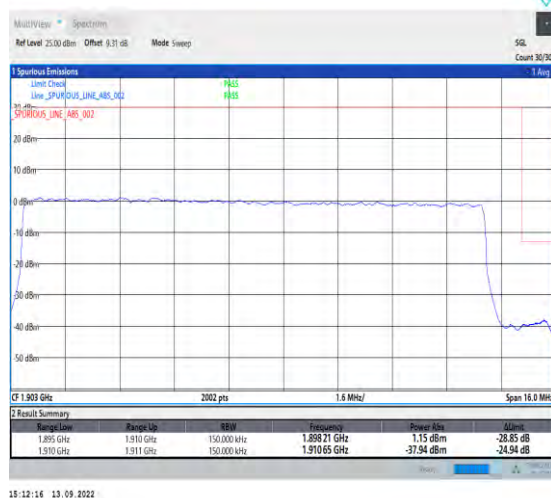
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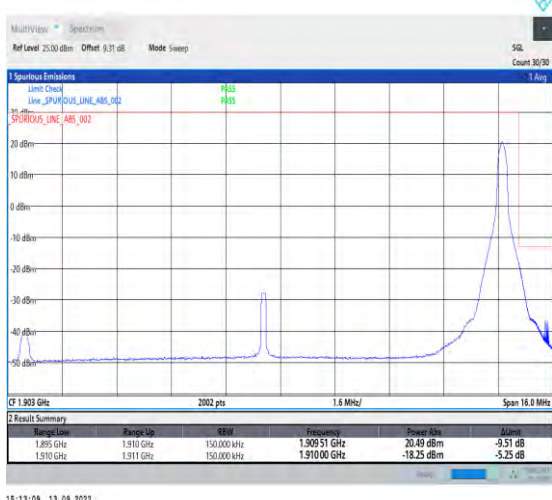
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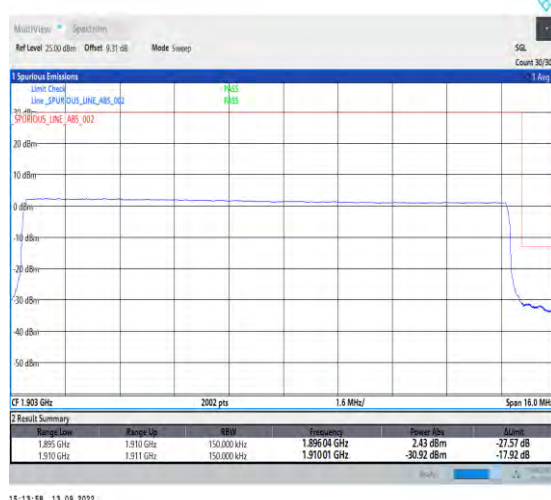
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1-N2-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1-seegraph-PASS-see graph



1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



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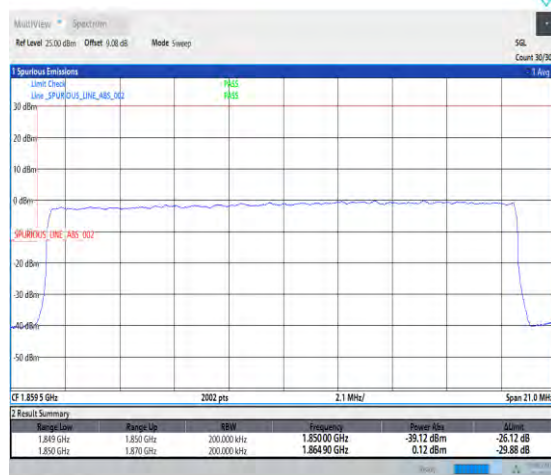
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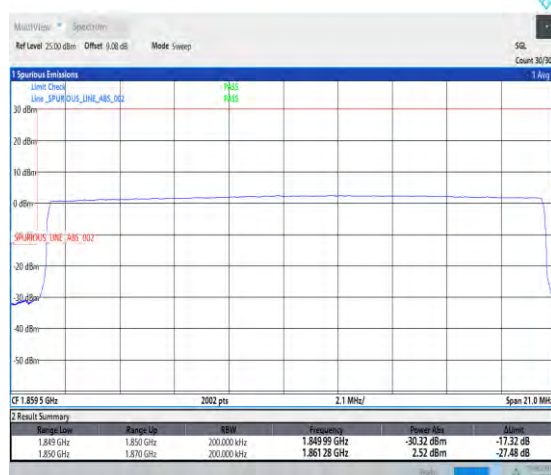
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15:17:31 13.09.2022

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



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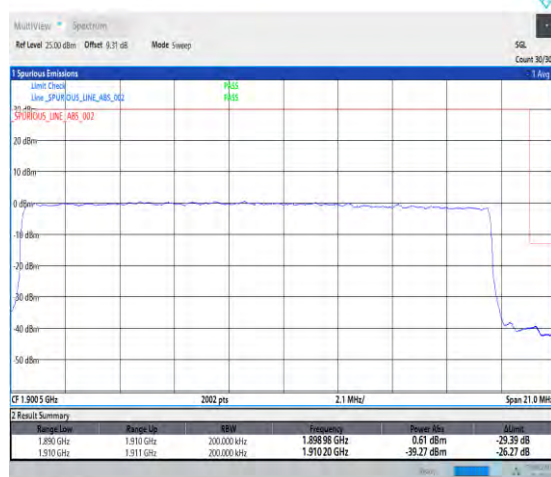
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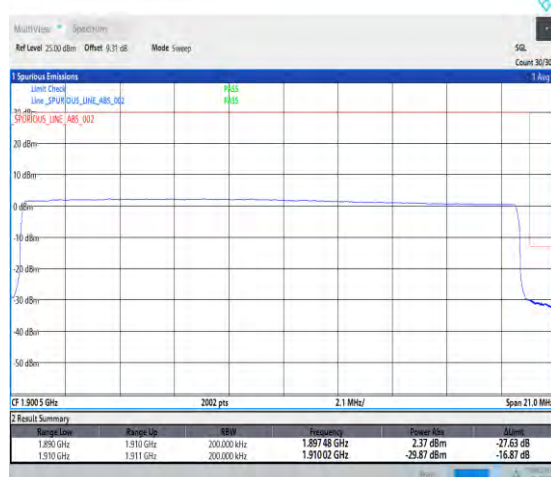
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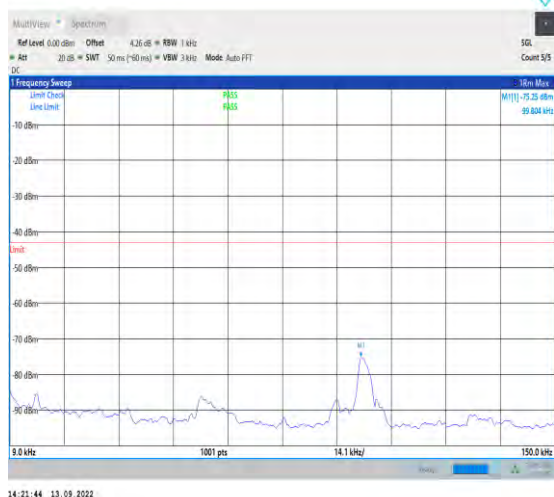
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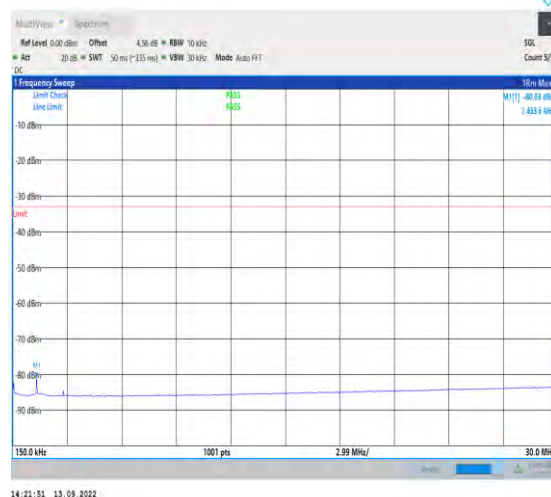
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Conducted Spurious Emission for SA

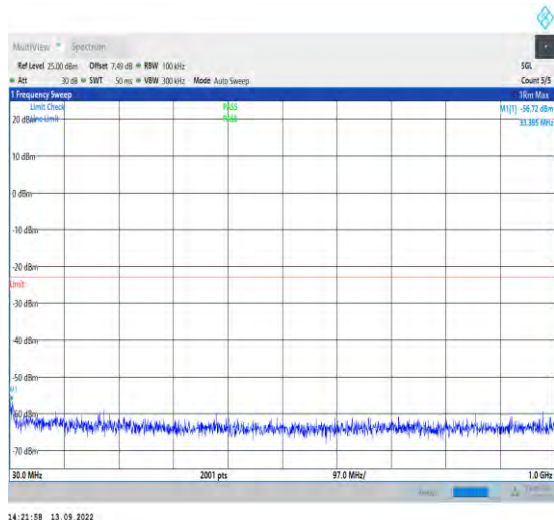
Test Graphs



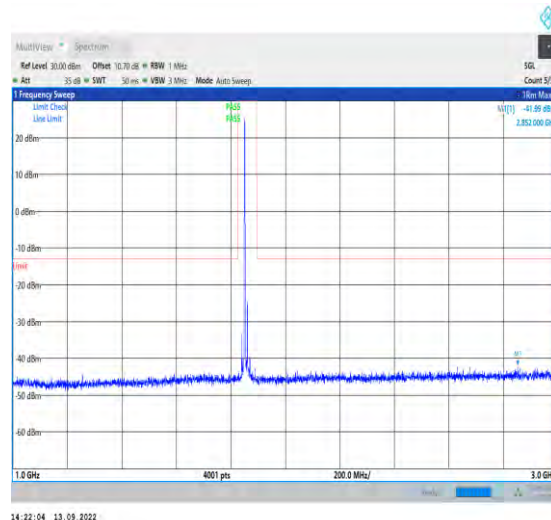
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1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-
1@1-0.15-30-Ant1-0.51--80.93--33-PASS



1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-30-1000-Ant1-32.91--56.72--23-PASS



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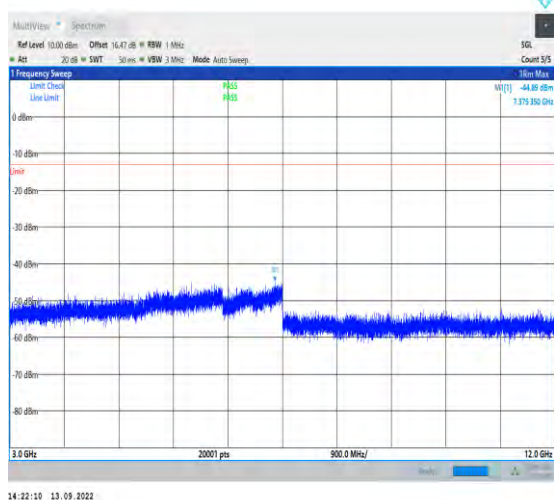


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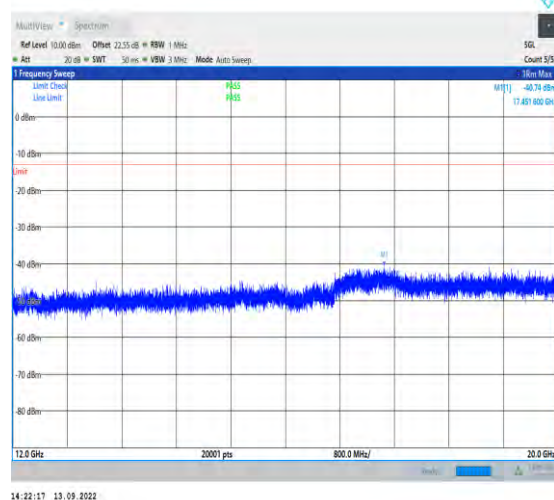
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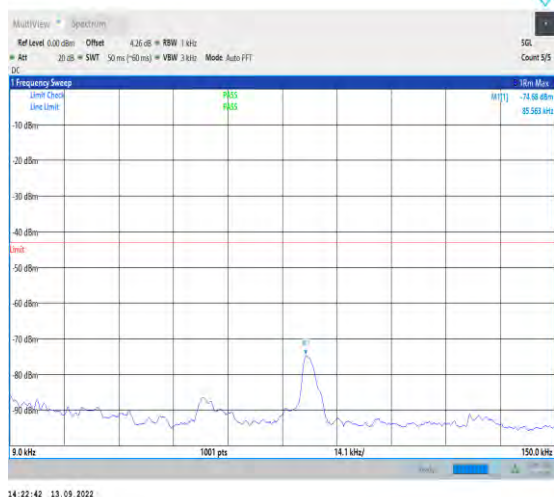
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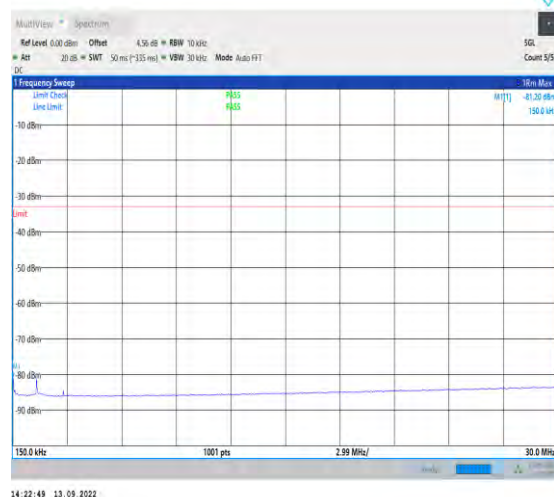
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1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.04--74.68--43-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.51--81.20--33-PASS



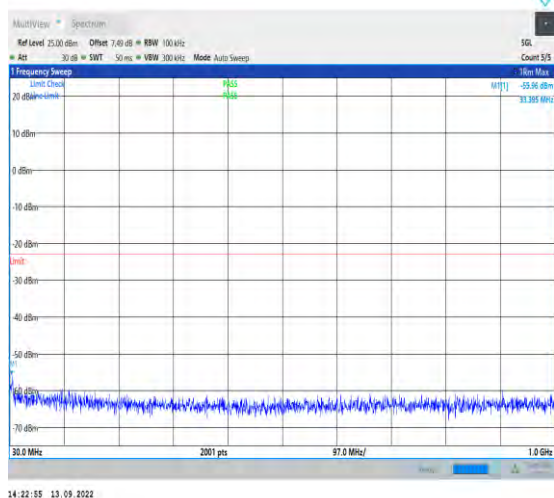
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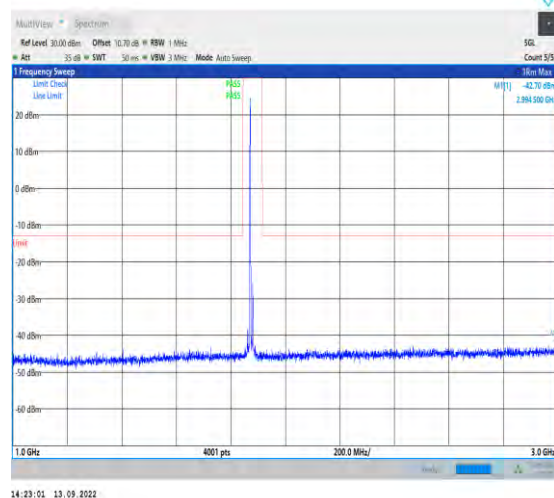
Report No.: SEWA2204000009RG02

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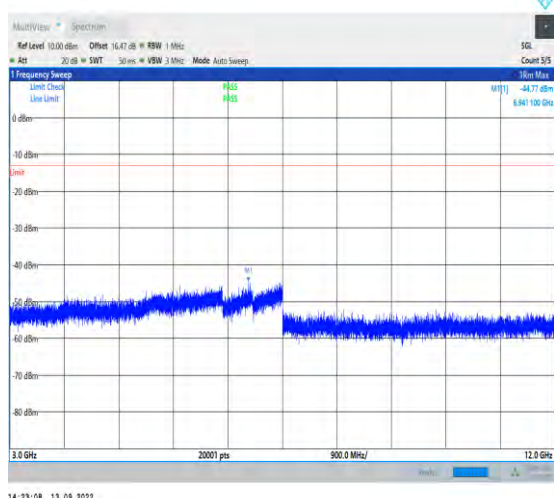
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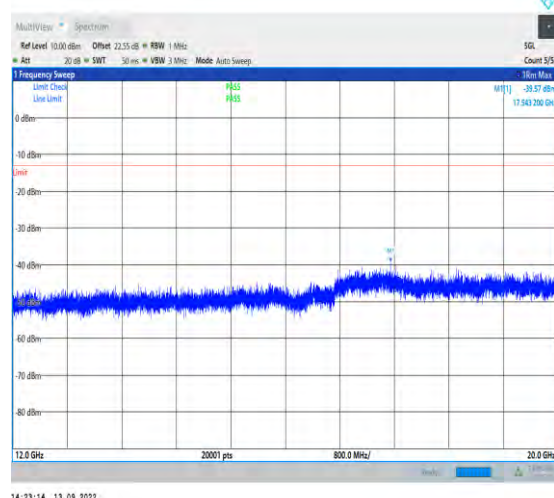
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t-1@1-30-1000-Ant1-33.88--55.96--23-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-
1@1-1000-3000-Ant1-2975.50--42.70--13-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Lef
t-1@1-3000-12000-Ant1-7481.10--44.77--13-PASS



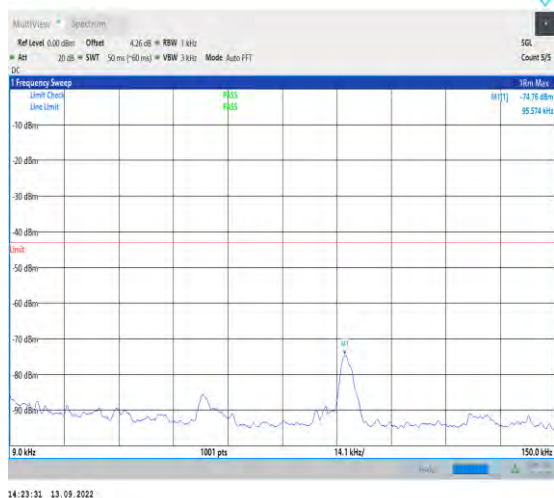
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1@1-12000-20000-Ant1-17387.20--39.57--13-PASS



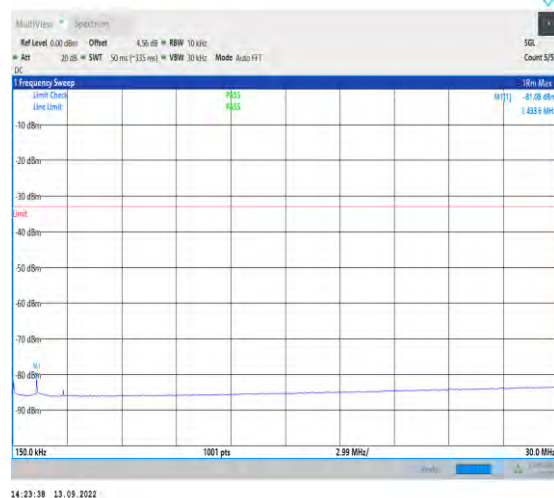
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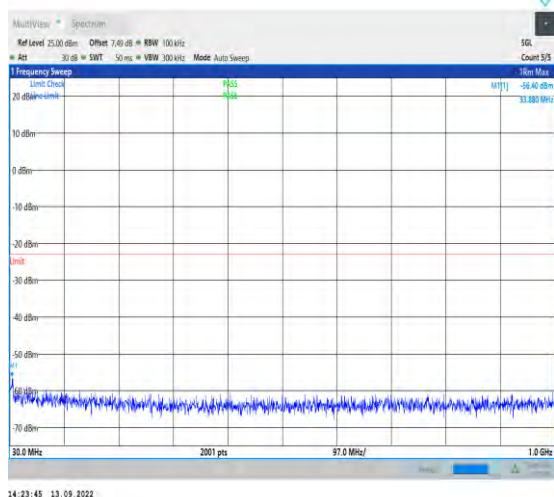
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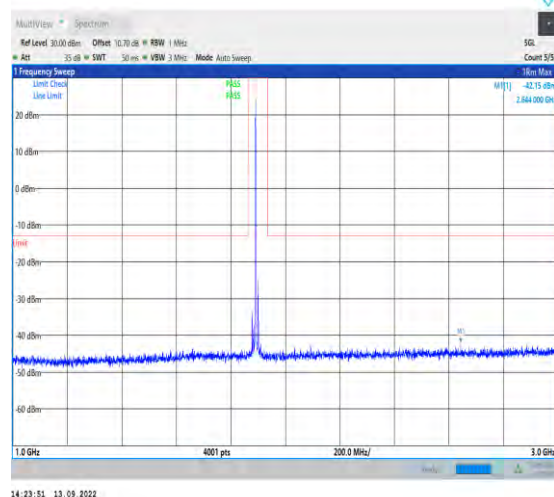
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1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.51--81.08--33-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-33.40--56.40--23-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2981.00--42.15--13-PASS



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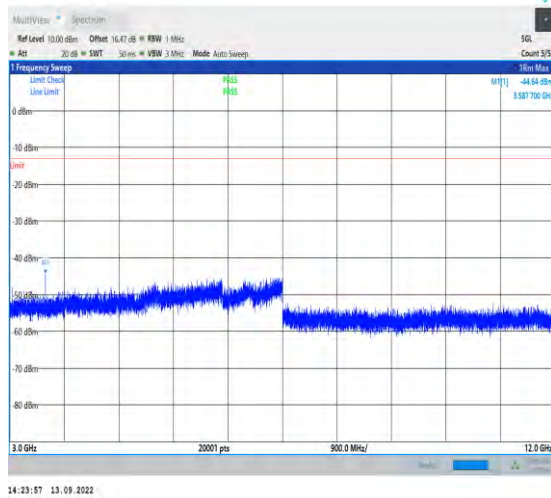
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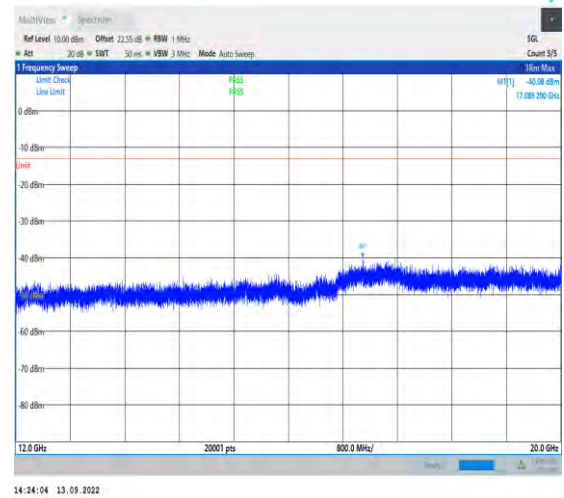
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1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-3000-12000-Ant1-7342.05--44.64--13-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-17004.00--40.08--13-PASS



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Field Strength of Spurious Radiation

Test Band = NR SA Band n2_ 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	3702.18	48.75	-45.69	29.89	-62.32	-13.00	49.32	251	63	Horizontal
2	5553.27	49.74	-43.87	32.77	-56.62	-13.00	43.62	142	51	Horizontal
3	7404.36	48.49	-41.96	36.44	-52.29	-13.00	39.29	263	270	Horizontal
4	9255.45	47.20	-38.39	38.57	-47.88	-13.00	34.88	298	353	Horizontal
5	11106.54	42.54	-35.35	39.49	-48.58	-13.00	35.58	274	112	Horizontal
6	12957.63	41.96	-34.89	39.56	-48.64	-13.00	35.64	142	76	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	3702.18	47.34	-45.69	29.89	-63.73	-13.00	50.73	201	171	Vertical
2	5553.27	49.92	-43.87	32.77	-56.44	-13.00	43.44	142	341	Vertical
3	7404.36	47.55	-41.96	36.44	-53.23	-13.00	40.23	263	350	Vertical
4	9255.45	46.37	-38.39	38.57	-48.71	-13.00	35.71	265	25	Vertical
5	11106.54	41.19	-35.35	39.49	-49.93	-13.00	36.93	284	256	Vertical
6	12957.63	42.71	-34.89	39.56	-47.89	-13.00	34.89	175	360	Vertical



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Test Band = NR SA Band n2_ 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	3742.18	48.46	-45.59	29.98	-62.40	-13.00	49.40	266	173	Horizontal
2	5613.27	50.07	-43.84	32.96	-56.07	-13.00	43.07	295	125	Horizontal
3	7484.36	47.55	-41.66	36.49	-52.88	-13.00	39.88	201	136	Horizontal
4	9355.45	46.54	-38.26	38.56	-48.42	-13.00	35.42	196	357	Horizontal
5	11226.54	43.15	-35.07	39.37	-47.80	-13.00	34.80	326	3	Horizontal
6	13097.63	43.60	-34.47	39.66	-46.47	-13.00	33.47	284	357	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	3742.18	48.97	-45.59	29.98	-61.89	-13.00	48.89	201	305	Vertical
2	5613.27	49.37	-43.84	32.96	-56.77	-13.00	43.77	142	172	Vertical
3	7484.36	47.69	-41.66	36.49	-52.74	-13.00	39.74	265	234	Vertical
4	9355.45	46.27	-38.26	38.56	-48.69	-13.00	35.69	284	360	Vertical
5	11226.54	44.03	-35.07	39.37	-46.92	-13.00	33.92	196	172	Vertical
6	13097.63	42.36	-34.47	39.66	-47.71	-13.00	34.71	333	234	Vertical



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Test Band = NR SA Band n2_ 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	3782.18	49.35	-45.48	30.08	-61.31	-13.00	48.31	132	295	Horizontal
2	5673.27	49.54	-43.77	33.16	-56.34	-13.00	43.34	251	360	Horizontal
3	7564.36	46.49	-41.38	36.63	-53.52	-13.00	40.52	141	27	Horizontal
4	9455.45	45.93	-38.15	38.55	-48.93	-13.00	35.93	163	173	Horizontal
5	11346.54	42.39	-35.43	39.25	-49.05	-13.00	36.05	265	233	Horizontal
6	13237.63	43.58	-34.98	39.74	-46.91	-13.00	33.91	296	270	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	3782.18	48.35	-45.48	30.08	-62.31	-13.00	49.31	102	360	Vertical
2	5673.27	49.93	-43.77	33.16	-55.95	-13.00	42.95	152	114	Vertical
3	7564.36	49.31	-41.38	36.63	-50.70	-13.00	37.70	263	360	Vertical
4	9455.45	45.16	-38.15	38.55	-49.70	-13.00	36.70	265	360	Vertical
5	11346.54	42.43	-35.43	39.25	-49.01	-13.00	36.01	241	344	Vertical
6	13237.63	44.14	-34.98	39.74	-46.35	-13.00	33.35	188	76	Vertical



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Test Band = DC_12A_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	3702.18	47.39	-45.69	29.89	-63.68	-13.00	50.68	142	360	Horizontal
2	5553.27	49.33	-43.87	32.77	-57.03	-13.00	44.03	263	77	Horizontal
3	7404.36	46.08	-41.96	36.44	-54.70	-13.00	41.70	265	151	Horizontal
4	9255.45	46.08	-38.39	38.57	-49.00	-13.00	36.00	241	312	Horizontal
5	11106.54	40.53	-35.35	39.49	-50.59	-13.00	37.59	175	324	Horizontal
6	12957.63	40.86	-34.89	39.56	-49.74	-13.00	36.74	266	151	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	3702.18	47.10	-45.69	29.89	-63.97	-13.00	50.97	201	360	Vertical
2	5553.27	49.70	-43.87	32.77	-56.66	-13.00	43.66	142	88	Vertical
3	7404.36	47.30	-41.96	36.44	-53.48	-13.00	40.48	263	199	Vertical
4	9255.45	46.59	-38.39	38.57	-48.49	-13.00	35.49	265	51	Vertical
5	11106.54	39.16	-35.35	39.49	-51.96	-13.00	38.96	284	101	Vertical
6	12957.63	40.03	-34.89	39.56	-50.57	-13.00	37.57	175	274	Vertical



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Test Band = DC_12A_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	3742.18	48.24	-45.59	29.98	-62.62	-13.00	49.62	142	3	Horizontal
2	5613.27	49.09	-43.84	32.96	-57.05	-13.00	44.05	263	214	Horizontal
3	7484.36	47.53	-41.66	36.49	-52.90	-13.00	39.90	255	114	Horizontal
4	9355.45	44.23	-38.26	38.56	-50.73	-13.00	37.73	210	189	Horizontal
5	11226.54	41.34	-35.07	39.37	-49.61	-13.00	36.61	112	286	Horizontal
6	13097.63	40.47	-34.47	39.66	-49.60	-13.00	36.60	286	27	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	3742.18	48.75	-45.59	29.98	-62.11	-13.00	49.11	263	88	Vertical
2	5613.27	49.67	-43.84	32.96	-56.47	-13.00	43.47	254	101	Vertical
3	7484.36	47.44	-41.66	36.49	-52.99	-13.00	39.99	174	139	Vertical
4	9355.45	44.60	-38.26	38.56	-50.36	-13.00	37.36	152	126	Vertical
5	11226.54	40.76	-35.07	39.37	-50.19	-13.00	37.19	266	360	Vertical
6	13097.63	40.76	-34.47	39.66	-49.31	-13.00	36.31	201	360	Vertical



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Test Band = DC_12A_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	3782.18	49.15	-45.48	30.08	-61.51	-13.00	48.51	203	3	Horizontal
2	5673.27	48.94	-43.77	33.16	-56.94	-13.00	43.94	241	114	Horizontal
3	7564.36	46.59	-41.38	36.63	-53.42	-13.00	40.42	175	52	Horizontal
4	9455.45	43.05	-38.15	38.55	-51.81	-13.00	38.81	296	77	Horizontal
5	11346.54	39.68	-35.43	39.25	-51.76	-13.00	38.76	268	127	Horizontal
6	13237.63	40.13	-34.98	39.74	-50.36	-13.00	37.36	204	360	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	3782.18	47.78	-45.48	30.08	-62.88	-13.00	49.88	268	335	Vertical
2	5673.27	48.66	-43.77	33.16	-57.22	-13.00	44.22	241	309	Vertical
3	7564.36	45.88	-41.38	36.63	-54.13	-13.00	41.13	142	210	Vertical
4	9455.45	42.83	-38.15	38.55	-52.03	-13.00	39.03	296	235	Vertical
5	11346.54	41.17	-35.43	39.25	-50.27	-13.00	37.27	251	89	Vertical
6	13237.63	41.51	-34.98	39.74	-48.98	-13.00	35.98	104	89	Vertical



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Test Band = DC_66A_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	3702.18	47.47	-45.69	29.89	-63.60	-13.00	50.60	263	62	Horizontal
2	5553.27	48.17	-43.87	32.77	-58.19	-13.00	45.19	265	13	Horizontal
3	7404.36	45.92	-41.96	36.44	-54.86	-13.00	41.86	241	360	Horizontal
4	9255.45	45.81	-38.39	38.57	-49.27	-13.00	36.27	126	322	Horizontal
5	11106.54	39.51	-35.35	39.49	-51.61	-13.00	38.61	295	234	Horizontal
6	12957.63	39.65	-34.89	39.56	-50.95	-13.00	37.95	287	360	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	3702.18	47.56	-45.69	29.89	-63.51	-13.00	50.51	102	247	Vertical
2	5553.27	49.56	-43.87	32.77	-56.80	-13.00	43.80	142	3	Vertical
3	7404.36	46.30	-41.96	36.44	-54.48	-13.00	41.48	286	3	Vertical
4	9255.45	44.23	-38.39	38.57	-50.85	-13.00	37.85	265	321	Vertical
5	11106.54	38.93	-35.35	39.49	-52.19	-13.00	39.19	241	210	Vertical
6	12957.63	38.88	-34.89	39.56	-51.72	-13.00	38.72	196	76	Vertical



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Test Band = DC_66A_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	3742.18	48.10	-45.59	29.98	-62.76	-13.00	49.76	142	190	Horizontal
2	5613.27	49.25	-43.84	32.96	-56.89	-13.00	43.89	263	103	Horizontal
3	7484.36	45.65	-41.66	36.49	-54.78	-13.00	41.78	265	78	Horizontal
4	9355.45	43.92	-38.26	38.56	-51.04	-13.00	38.04	241	276	Horizontal
5	11226.54	40.77	-35.07	39.37	-50.18	-13.00	37.18	175	288	Horizontal
6	13097.63	39.55	-34.47	39.66	-50.52	-13.00	37.52	201	128	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	3742.18	48.32	-45.59	29.98	-62.54	-13.00	49.54	142	338	Vertical
2	5613.27	48.79	-43.84	32.96	-57.35	-13.00	44.35	265	191	Vertical
3	7484.36	46.22	-41.66	36.49	-54.21	-13.00	41.21	284	140	Vertical
4	9355.45	43.36	-38.26	38.56	-51.60	-13.00	38.60	175	153	Vertical
5	11226.54	40.45	-35.07	39.37	-50.50	-13.00	37.50	201	360	Vertical
6	13097.63	40.62	-34.47	39.66	-49.45	-13.00	36.45	163	360	Vertical



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Test Band = DC_66A_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	3782.18	48.88	-45.48	30.08	-61.78	-13.00	48.78	236	345	Horizontal
2	5673.27	48.41	-43.77	33.16	-57.47	-13.00	44.47	241	237	Horizontal
3	7564.36	47.07	-41.38	36.63	-52.94	-13.00	39.94	174	113	Horizontal
4	9455.45	43.63	-38.15	38.55	-51.23	-13.00	38.23	163	312	Horizontal
5	11346.54	39.59	-35.43	39.25	-51.85	-13.00	38.85	265	200	Horizontal
6	13237.63	40.23	-34.98	39.74	-50.26	-13.00	37.26	201	162	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	3782.18	48.78	-45.48	30.08	-61.88	-13.00	48.88	296	236	Vertical
2	5673.27	48.11	-43.77	33.16	-57.77	-13.00	44.77	265	3	Vertical
3	7564.36	46.67	-41.38	36.63	-53.34	-13.00	40.34	301	175	Vertical
4	9455.45	42.68	-38.15	38.55	-52.18	-13.00	39.18	142	63	Vertical
5	11346.54	39.26	-35.43	39.25	-52.18	-13.00	39.18	285	51	Vertical
6	13237.63	41.85	-34.98	39.74	-48.64	-13.00	35.64	244	40	Vertical



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Test Band = DC_71A_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	3702.18	47.66	-45.69	29.89	-63.41	-13.00	50.41	251	359	Horizontal
2	5553.27	50.14	-43.87	32.77	-56.22	-13.00	43.22	142	64	Horizontal
3	7404.36	45.71	-41.96	36.44	-55.07	-13.00	42.07	285	310	Horizontal
4	9255.45	46.21	-38.39	38.57	-48.87	-13.00	35.87	263	225	Horizontal
5	11106.54	38.93	-35.35	39.49	-52.19	-13.00	39.19	265	354	Horizontal
6	12957.63	40.19	-34.89	39.56	-50.41	-13.00	37.41	204	335	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	3702.18	47.49	-45.69	29.89	-63.58	-13.00	50.58	265	322	Vertical
2	5553.27	48.62	-43.87	32.77	-57.74	-13.00	44.74	241	64	Vertical
3	7404.36	45.61	-41.96	36.44	-55.17	-13.00	42.17	178	112	Vertical
4	9255.45	44.21	-38.39	38.57	-50.87	-13.00	37.87	296	39	Vertical
5	11106.54	39.19	-35.35	39.49	-51.93	-13.00	38.93	201	187	Vertical
6	12957.63	40.72	-34.89	39.56	-49.88	-13.00	36.88	145	200	Vertical



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Test Band = DC_71A_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	3742.18	48.24	-45.59	29.98	-62.62	-13.00	49.62	142	3	Horizontal
2	5613.27	49.09	-43.84	32.96	-57.05	-13.00	44.05	263	214	Horizontal
3	7484.36	47.53	-41.66	36.49	-52.90	-13.00	39.90	255	114	Horizontal
4	9355.45	44.23	-38.26	38.56	-50.73	-13.00	37.73	210	189	Horizontal
5	11226.54	41.34	-35.07	39.37	-49.61	-13.00	36.61	112	286	Horizontal
6	13097.63	40.47	-34.47	39.66	-49.60	-13.00	36.60	286	27	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	3742.18	48.75	-45.59	29.98	-62.11	-13.00	49.11	263	88	Vertical
2	5613.27	49.67	-43.84	32.96	-56.47	-13.00	43.47	254	101	Vertical
3	7484.36	47.44	-41.66	36.49	-52.99	-13.00	39.99	174	139	Vertical
4	9355.45	44.60	-38.26	38.56	-50.36	-13.00	37.36	152	126	Vertical
5	11226.54	40.76	-35.07	39.37	-50.19	-13.00	37.19	266	360	Vertical
6	13097.63	40.76	-34.47	39.66	-49.31	-13.00	36.31	201	360	Vertical



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Test Band = DC_71A_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	3782.18	49.15	-45.48	30.08	-61.51	-13.00	48.51	203	3	Horizontal
2	5673.27	48.94	-43.77	33.16	-56.94	-13.00	43.94	241	114	Horizontal
3	7564.36	46.59	-41.38	36.63	-53.42	-13.00	40.42	175	52	Horizontal
4	9455.45	43.05	-38.15	38.55	-51.81	-13.00	38.81	296	77	Horizontal
5	11346.54	39.68	-35.43	39.25	-51.76	-13.00	38.76	268	127	Horizontal
6	13237.63	40.13	-34.98	39.74	-50.36	-13.00	37.36	204	360	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	3782.18	47.78	-45.48	30.08	-62.88	-13.00	49.88	268	335	Vertical
2	5673.27	48.66	-43.77	33.16	-57.22	-13.00	44.22	241	309	Vertical
3	7564.36	45.88	-41.38	36.63	-54.13	-13.00	41.13	142	210	Vertical
4	9455.45	42.83	-38.15	38.55	-52.03	-13.00	39.03	296	235	Vertical
5	11346.54	41.17	-35.43	39.25	-50.27	-13.00	37.27	251	89	Vertical
6	13237.63	41.51	-34.98	39.74	-48.98	-13.00	35.98	104	89	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	3702.18	47.61	-45.69	29.89	-63.46	-13.00	50.46	142	321	Horizontal
2	5553.27	50.11	-43.87	32.77	-56.25	-13.00	43.25	265	13	Horizontal
3	7404.36	46.78	-41.96	36.44	-54.00	-13.00	41.00	281	148	Horizontal
4	9255.45	44.70	-38.39	38.57	-50.38	-13.00	37.38	146	0	Horizontal
5	11106.54	40.24	-35.35	39.49	-50.88	-13.00	37.88	201	60	Horizontal
6	12957.63	39.26	-34.89	39.56	-51.34	-13.00	38.34	196	173	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	3702.18	48.52	-45.69	29.89	-62.55	-13.00	49.55	254	222	Vertical
2	5553.27	49.69	-43.87	32.77	-56.67	-13.00	43.67	174	310	Vertical
3	7404.36	47.47	-41.96	36.44	-53.31	-13.00	40.31	185	322	Vertical
4	9255.45	46.15	-38.39	38.57	-48.93	-13.00	35.93	263	322	Vertical
5	11106.54	40.58	-35.35	39.49	-50.54	-13.00	37.54	201	285	Vertical
6	12957.63	41.05	-34.89	39.56	-49.55	-13.00	36.55	196	14	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	3742.18	48.37	-45.59	29.98	-62.49	-13.00	49.49	142	222	Horizontal
2	5613.27	49.58	-43.84	32.96	-56.56	-13.00	43.56	263	271	Horizontal
3	7484.36	46.55	-41.66	36.49	-53.88	-13.00	40.88	201	222	Horizontal
4	9355.45	44.65	-38.26	38.56	-50.31	-13.00	37.31	142	357	Horizontal
5	11226.54	41.48	-35.07	39.37	-49.47	-13.00	36.47	265	134	Horizontal
6	13097.63	40.64	-34.47	39.66	-49.43	-13.00	36.43	281	284	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	3742.18	48.53	-45.59	29.98	-62.33	-13.00	49.33	142	186	Vertical
2	5613.27	49.50	-43.84	32.96	-56.64	-13.00	43.64	263	110	Vertical
3	7484.36	46.13	-41.66	36.49	-54.30	-13.00	41.30	265	84	Vertical
4	9355.45	44.54	-38.26	38.56	-50.42	-13.00	37.42	241	59	Vertical
5	11226.54	41.60	-35.07	39.37	-49.35	-13.00	36.35	178	271	Vertical
6	13097.63	41.16	-34.47	39.66	-48.91	-13.00	35.91	201	1	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	3782.18	48.05	-45.48	30.08	-62.61	-13.00	49.61	201	345	Horizontal
2	5673.27	50.47	-43.77	33.16	-55.41	-13.00	42.41	142	112	Horizontal
3	7564.36	46.70	-41.38	36.63	-53.31	-13.00	40.31	263	260	Horizontal
4	9455.45	42.62	-38.15	38.55	-52.24	-13.00	39.24	268	198	Horizontal
5	11346.54	39.37	-35.43	39.25	-52.07	-13.00	39.07	241	212	Horizontal
6	13237.63	40.76	-34.98	39.74	-49.73	-13.00	36.73	196	272	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	3782.18	48.87	-45.48	30.08	-61.79	-13.00	48.79	142	24	Vertical
2	5673.27	48.97	-43.77	33.16	-56.91	-13.00	43.91	263	150	Vertical
3	7564.36	47.50	-41.38	36.63	-52.51	-13.00	39.51	285	197	Vertical
4	9455.45	42.71	-38.15	38.55	-52.15	-13.00	39.15	241	308	Vertical
5	11346.54	40.93	-35.43	39.25	-50.51	-13.00	37.51	142	14	Vertical
6	13237.63	41.71	-34.98	39.74	-48.78	-13.00	35.78	296	49	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	11.600000	0.006170	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	18.800000	0.010000	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	12.100000	0.006436	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VH	NT	16.800000	0.008936	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VN	NT	17.600000	0.009362	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VL	NT	18.000000	0.009574	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	14.300000	0.007606	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	16.500000	0.008777	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	11.900000	0.006330	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	11.200000	0.005957	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	13.000000	0.006915	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	17.400000	0.009255	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	10.400000	0.005532	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	13.400000	0.007128	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	18.100000	0.009628	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-30	16.500000	0.008777	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-20	20.000000	0.010638	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-10	21.800000	0.011596	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	0	19.800000	0.010532	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	10	5.600000	0.002979	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	20	6.200000	0.003298	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	30	16.300000	0.008670	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	40	17.700000	0.009415	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	50	18.100000	0.009628	PASS

---End of Attachment---



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