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Appendix



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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
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.95	27.71	30	PASS
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.9	27.66	30	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	22.92	26.68	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	23.94	27.7	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Right	23.9	27.66	30	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	22.85	26.61	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	22.52	26.28	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Right	22.51	26.27	30	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	21.86	25.62	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Left	21.23	24.99	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Right	21.19	24.95	30	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	18.02	21.78	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Left	19.44	23.2	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Right	19.4	23.16	30	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	19.32	23.08	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.93	27.69	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.85	27.61	30	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	22.88	26.64	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	23.93	27.69	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Right	23.94	27.7	30	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	22.91	26.67	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	22.48	26.24	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Right	22.48	26.24	30	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	21.86	25.62	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Left	21.1	24.86	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Right	21.15	24.91	30	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	21.43	25.19	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Left	19.42	23.18	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Right	19.39	23.15	30	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	19.31	23.07	30	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.43	27.19	30	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.47	27.23	30	PASS



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N66	15	5	DFT-PI2BPSK	H	Outer_Full	22.48	26.24	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Left	23.54	27.3	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Right	23.53	27.29	30	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	22.46	26.22	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Left	22.05	25.81	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Right	22.06	25.82	30	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	21.51	25.27	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Left	20.73	24.49	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Right	20.78	24.54	30	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	21.01	24.77	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Left	18.98	22.74	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Right	18.96	22.72	30	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	18.89	22.65	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.97	27.73	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.98	27.74	30	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	22.92	26.68	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Left	23.96	27.72	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Right	24.01	27.77	30	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	22.94	26.7	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Left	22.55	26.31	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Right	23.17	26.93	30	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	21.91	25.67	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Left	21.15	24.91	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Right	21.24	25	30	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	21.48	25.24	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Left	19.5	23.26	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Right	19.48	23.24	30	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	19.46	23.22	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24	27.76	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.9	27.66	30	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	22.93	26.69	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Left	24.04	27.8	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Right	23.93	27.69	30	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	22.95	26.71	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Left	23.16	26.92	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Right	22.45	26.21	30	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	21.9	25.66	30	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Left	21.28	25.04	30	PASS



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N66	15	10	DFT-64QAM	M	Inner_1RB_Right	21.19	24.95	30	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	21.47	25.23	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Left	19.53	23.29	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Right	19.42	23.18	30	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	19.37	23.13	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.57	27.33	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.56	27.32	30	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	22.58	26.34	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Left	23.62	27.38	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Right	23.61	27.37	30	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	22.55	26.31	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Left	22.18	25.94	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Right	22.19	25.95	30	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	21.55	25.31	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Left	20.99	24.75	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Right	20.99	24.75	30	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	21.11	24.87	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Left	19.07	22.83	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Right	19.04	22.8	30	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	19.02	22.78	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.82	27.58	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.99	27.75	30	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	23.04	26.8	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Left	23.94	27.7	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Right	24.06	27.82	30	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	22.99	26.75	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Left	22.4	26.16	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Right	22.55	26.31	30	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	21.99	25.75	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Left	21.07	24.83	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Right	21.26	25.02	30	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	21.51	25.27	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Left	19.35	23.11	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Right	19.53	23.29	30	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	19.58	23.34	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.96	27.72	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.84	27.6	30	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	23.01	26.77	30	PASS



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N66	15	15	DFT-QPSK	M	Inner_1RB_Left	24.06	27.82	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Right	23.91	27.67	30	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	23.02	26.78	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Left	23.11	26.87	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Right	22.46	26.22	30	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	22.02	25.78	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Left	21.24	25	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Right	21.13	24.89	30	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	21.54	25.3	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Left	19.57	23.33	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Right	19.4	23.16	30	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	19.54	23.3	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.56	27.32	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.6	27.36	30	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	22.7	26.46	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Left	23.66	27.42	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Right	23.65	27.41	30	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	22.67	26.43	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Left	22.16	25.92	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Right	22.17	25.93	30	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	21.68	25.44	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Left	20.87	24.63	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Right	20.89	24.65	30	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	21.16	24.92	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Left	19.17	22.93	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Right	19.1	22.86	30	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	19.16	22.92	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.9	27.66	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.95	27.71	30	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	23.03	26.79	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Left	23.98	27.74	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Right	24.15	27.91	30	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	23.01	26.77	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Left	22.5	26.26	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Right	23.21	26.97	30	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	22.01	25.77	30	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Left	21.16	24.92	30	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Right	21.34	25.1	30	PASS



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N66	15	20	DFT-64QAM	L	Outer_Full	21.56	25.32	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Left	19.42	23.18	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Right	19.6	23.36	30	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	19.57	23.33	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.98	27.74	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.71	27.47	30	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	23	26.76	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	24.06	27.82	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Right	23.88	27.64	30	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	22.99	26.75	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	22.55	26.31	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Right	23.04	26.8	30	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	22.02	25.78	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Left	21.25	25.01	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Right	21.09	24.85	30	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	21.49	25.25	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Left	19.5	23.26	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Right	19.35	23.11	30	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	19.55	23.31	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.75	27.51	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.56	27.32	30	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	22.64	26.4	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	23.63	27.39	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Right	23.71	27.47	30	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	22.68	26.44	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	22.13	25.89	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Right	22.16	25.92	30	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	21.65	25.41	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Left	20.73	24.49	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Right	20.96	24.72	30	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	21.22	24.98	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Left	19.13	22.89	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Right	19.09	22.85	30	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	19.21	22.97	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.02	27.78	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.11	27.87	30	PASS
N66	15	30	DFT-PI2BPSK	L	Outer_Full	23.19	26.95	30	PASS
N66	15	30	DFT-QPSK	L	Inner_1RB_Left	23.99	27.75	30	PASS



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N66	15	30	DFT-QPSK	L	Inner_1RB_Right	24.1	27.86	30	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	23.18	26.94	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Left	22.95	26.71	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Right	23.11	26.87	30	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	22.22	25.98	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Left	21.37	25.13	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Right	21.4	25.16	30	PASS
N66	15	30	DFT-64QAM	L	Outer_Full	21.7	25.46	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Left	19.48	23.24	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Right	19.8	23.56	30	PASS
N66	15	30	DFT-256QAM	L	Outer_Full	19.69	23.45	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.98	27.74	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.82	27.58	30	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	23.11	26.87	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Left	24.05	27.81	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Right	23.85	27.61	30	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	23.09	26.85	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Left	23.1	26.86	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Right	23.05	26.81	30	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	22.09	25.85	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Left	21.22	24.98	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Right	21.07	24.83	30	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	21.58	25.34	30	PASS
N66	15	30	DFT-256QAM	M	Inner_1RB_Left	19.59	23.35	30	PASS
N66	15	30	DFT-256QAM	M	Inner_1RB_Right	19.54	23.3	30	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	19.63	23.39	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.8	27.56	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.65	27.41	30	PASS
N66	15	30	DFT-PI2BPSK	H	Outer_Full	22.84	26.6	30	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Left	23.83	27.59	30	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Right	23.71	27.47	30	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	22.89	26.65	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Left	22.34	26.1	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Right	22.24	26	30	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	21.85	25.61	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Left	21.18	24.94	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Right	20.81	24.57	30	PASS
N66	15	30	DFT-64QAM	H	Outer_Full	21.34	25.1	30	PASS



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N66	15	30	DFT-256QAM	H	Inner_1RB_Left	19.38	23.14	30	PASS
N66	15	30	DFT-256QAM	H	Inner_1RB_Right	19.32	23.08	30	PASS
N66	15	30	DFT-256QAM	H	Outer_Full	19.34	23.1	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.02	27.78	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.01	27.77	30	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	23.09	26.85	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Left	24.04	27.8	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Right	24.02	27.78	30	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	23.11	26.87	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Left	22.64	26.4	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Right	22.6	26.36	30	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	22.13	25.89	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Left	21.29	25.05	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Right	21.26	25.02	30	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	21.63	25.39	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Left	19.57	23.33	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Right	19.72	23.48	30	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	19.58	23.34	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.03	27.79	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.88	27.64	30	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	23.09	26.85	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Left	24.11	27.87	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Right	23.92	27.68	30	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	23.09	26.85	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Left	22.66	26.42	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Right	22.47	26.23	30	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	22.08	25.84	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Left	21.49	25.25	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Right	21.3	25.06	30	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	21.54	25.3	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Left	19.61	23.37	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Right	19.63	23.39	30	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	19.6	23.36	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.04	27.8	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.75	27.51	30	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	22.93	26.69	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Left	24.14	27.9	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Right	23.79	27.55	30	PASS



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N66	15	40	DFT-QPSK	H	Outer_Full	22.91	26.67	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Left	22.61	26.37	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Right	22.33	26.09	30	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	21.94	25.7	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Left	21.28	25.04	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Right	21.07	24.83	30	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	21.43	25.19	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Left	19.55	23.31	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Right	19.52	23.28	30	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	19.4	23.16	30	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
N66	15	40	DFT-256QAM	L	Outer_Full	100%	0.00	11.28	≤13	PASS
N66	15	40	CP-256QAM	L	Outer_Full	100%	0.00	11.57	≤13	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	100%	0.00	12.02	≤13	PASS
N66	15	40	CP-256QAM	M	Outer_Full	100%	0.00	11.74	≤13	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	100%	0.00	11.25	≤13	PASS
N66	15	40	CP-256QAM	H	Outer_Full	100%	0.00	11.88	≤13	PASS



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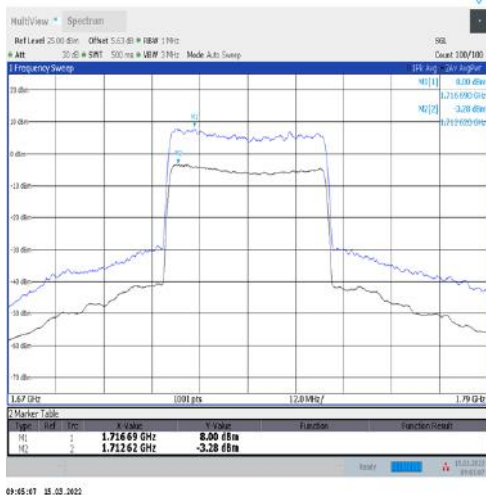
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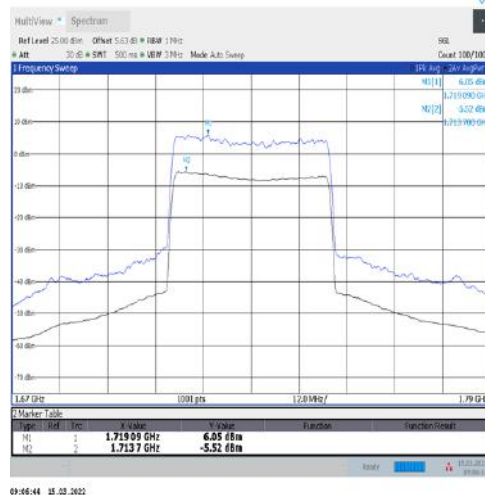
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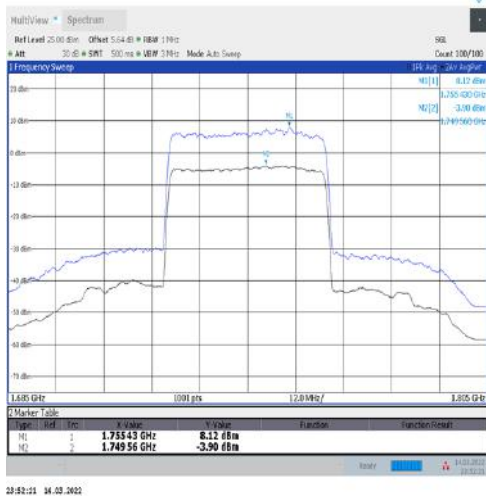
Test Graphs



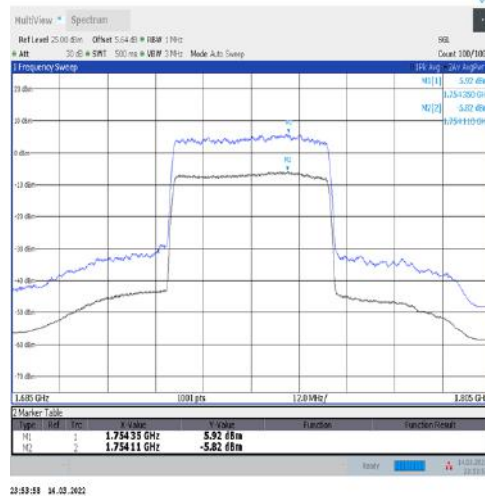
1-N66-15-40-L-1-DFT-256QAM-Outer_Full-216@0-
Ant1-11.28-100%-0.00-11.28-PASS-≤13



1-N66-15-40-L-2-CP-256QAM-Outer_Full-216@0-
Ant1-11.57-100%-0.00-11.57-PASS-≤13



1-N66-15-40-M-1-DFT-256QAM-Outer_Full-216@0-
Ant1-12.02-100%-0.00-12.02-PASS-≤13



1-N66-15-40-M-2-CP-256QAM-Outer_Full-216@0-
Ant1-11.74-100%-0.00-11.74-PASS-≤13



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1-N66-15-40-H-1-DFT-256QAM-Outer_Full-216@0-
Ant1-11.25-100%-0.00-11.25-PASS-≤13



1-N66-15-40-H-2-CP-256QAM-Outer_Full-216@0-
Ant1-11.88-100%-0.00-11.88-PASS-≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N66	15	40	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	see graph	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	see graph	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	see graph	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	see graph	PASS
N66	15	40	CP-QPSK	M	Outer_Full	see graph	PASS
N66	15	40	CP-16QAM	M	Outer_Full	see graph	PASS
N66	15	40	CP-64QAM	M	Outer_Full	see graph	PASS
N66	15	40	CP-256QAM	M	Outer_Full	see graph	PASS



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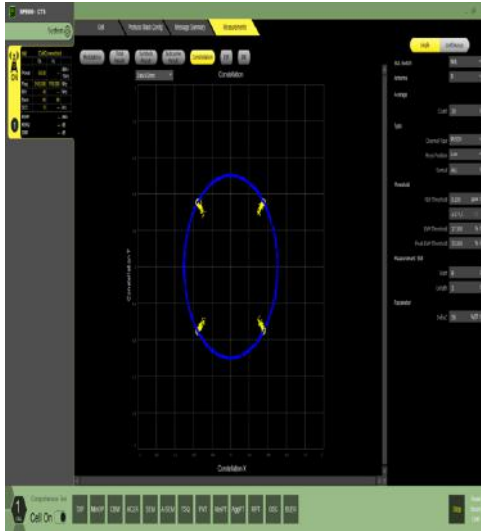
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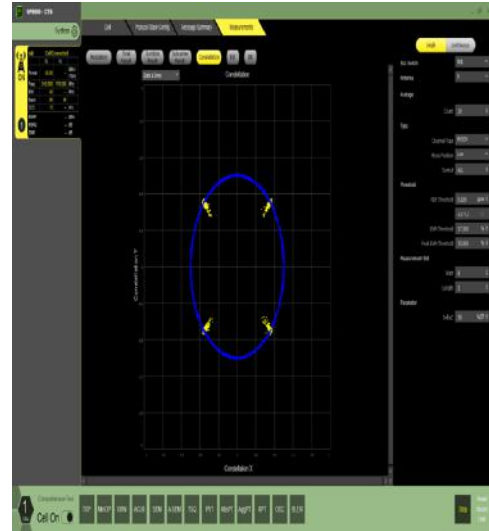
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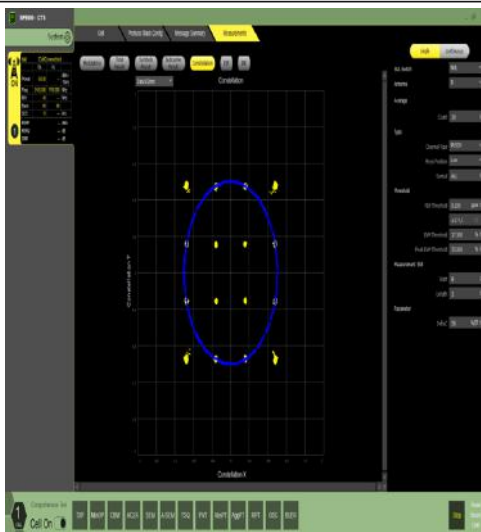
Test Graphs



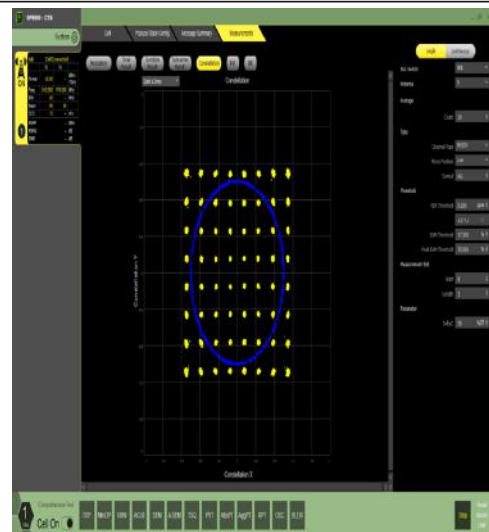
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1-N66-15-40-M-2-DFT-QPSK-Outer_Full-216@0-Ant1-see graph-PASS



1-N66-15-40-M-3-DFT-16QAM-Outer_Full-216@0-Ant1-see graph-PASS



1-N66-15-40-M-4-DFT-64QAM-Outer_Full-216@0-Ant1-see graph-PASS



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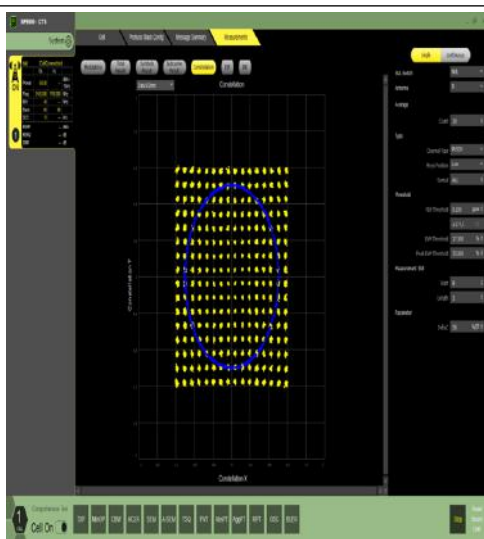
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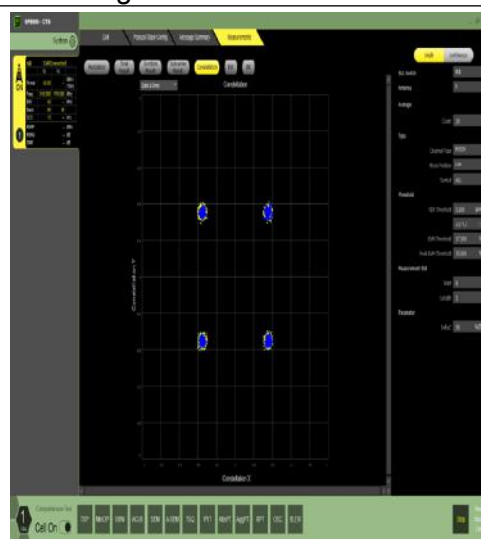
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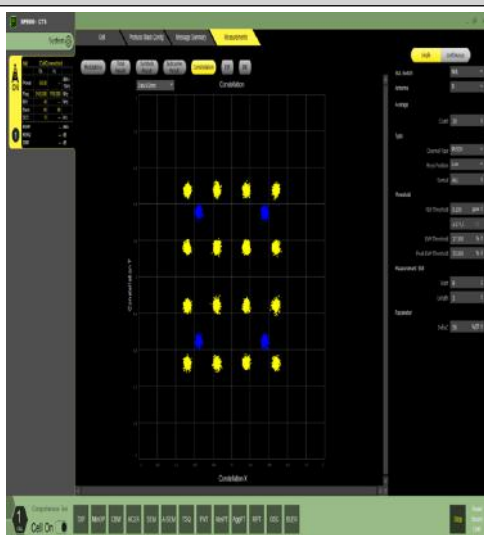
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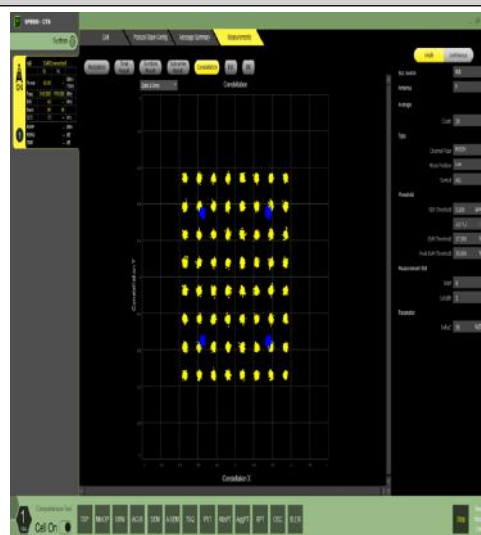
1-N66-15-40-M-5-DFT-256QAM-Outer_Full-216@0-Ant1-see graph-PASS



1-N66-15-40-M-6-CP-QPSK-Outer_Full-216@0-Ant1-see graph-PASS



1-N66-15-40-M-7-CP-16QAM-Outer_Full-216@0-Ant1-see graph-PASS



1-N66-15-40-M-8-CP-64QAM-Outer_Full-216@0-Ant1-see graph-PASS



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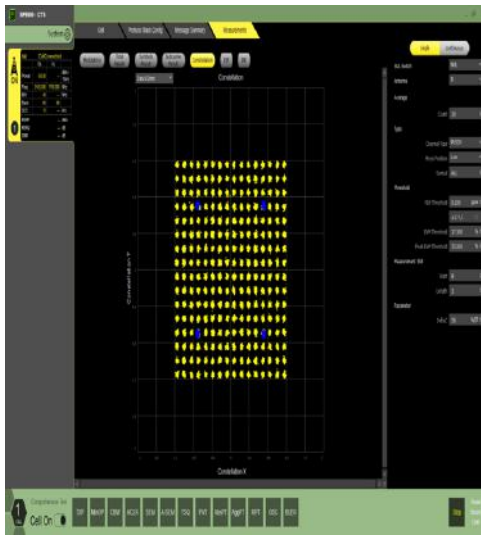
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1-N66-15-40-M-9-CP-256QAM-Outer_Full-216@0-
Ant1-see graph-PASS



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Wireless Laboratory

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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
N66	15	5	DFT-QPSK	L	Outer_Full	4.487	5.100	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	4.474	5.080	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	4.456	4.960	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	4.475	5.040	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	4.488	5.070	PASS
N66	15	5	CP-QPSK	L	Outer_Full	4.47	5.130	PASS
N66	15	5	CP-16QAM	L	Outer_Full	4.486	5.040	PASS
N66	15	5	CP-64QAM	L	Outer_Full	4.472	5.160	PASS
N66	15	5	CP-256QAM	L	Outer_Full	4.473	5.030	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	4.495	5.170	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.471	5.020	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.459	4.990	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.484	5.070	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.491	5.040	PASS
N66	15	5	CP-QPSK	M	Outer_Full	4.481	5.150	PASS
N66	15	5	CP-16QAM	M	Outer_Full	4.48	5.050	PASS
N66	15	5	CP-64QAM	M	Outer_Full	4.471	5.130	PASS
N66	15	5	CP-256QAM	M	Outer_Full	4.474	4.990	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	4.488	5.130	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	4.472	5.090	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	4.459	4.930	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	4.479	5.060	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	4.495	5.030	PASS
N66	15	5	CP-QPSK	H	Outer_Full	4.47	5.160	PASS
N66	15	5	CP-16QAM	H	Outer_Full	4.479	5.010	PASS
N66	15	5	CP-64QAM	H	Outer_Full	4.471	5.140	PASS
N66	15	5	CP-256QAM	H	Outer_Full	4.475	5.020	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	8.923	9.540	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	8.915	9.680	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	8.949	9.720	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	8.944	9.740	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	8.919	9.640	PASS



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N66	15	10	CP-QPSK	L	Outer_Full	9.295	10.000	PASS
N66	15	10	CP-16QAM	L	Outer_Full	9.288	10.160	PASS
N66	15	10	CP-64QAM	L	Outer_Full	9.295	10.040	PASS
N66	15	10	CP-256QAM	L	Outer_Full	9.292	10.060	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.939	9.700	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.923	9.580	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.96	9.740	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.94	9.560	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.926	9.660	PASS
N66	15	10	CP-QPSK	M	Outer_Full	9.307	10.160	PASS
N66	15	10	CP-16QAM	M	Outer_Full	9.298	10.200	PASS
N66	15	10	CP-64QAM	M	Outer_Full	9.31	10.180	PASS
N66	15	10	CP-256QAM	M	Outer_Full	9.298	10.020	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	8.942	9.740	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	8.926	9.600	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	8.945	9.720	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	8.94	9.640	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	8.929	9.640	PASS
N66	15	10	CP-QPSK	H	Outer_Full	9.312	10.180	PASS
N66	15	10	CP-16QAM	H	Outer_Full	9.294	10.060	PASS
N66	15	10	CP-64QAM	H	Outer_Full	9.336	10.240	PASS
N66	15	10	CP-256QAM	H	Outer_Full	9.307	10.080	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	13.441	14.490	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	13.413	14.460	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	13.433	14.460	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	13.407	14.430	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	13.448	14.460	PASS
N66	15	15	CP-QPSK	L	Outer_Full	14.088	15.120	PASS
N66	15	15	CP-16QAM	L	Outer_Full	14.076	15.090	PASS
N66	15	15	CP-64QAM	L	Outer_Full	14.086	15.150	PASS
N66	15	15	CP-256QAM	L	Outer_Full	14.107	15.240	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.46	14.400	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.447	14.520	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.443	14.430	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.431	14.460	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.465	14.520	PASS
N66	15	15	CP-QPSK	M	Outer_Full	14.11	15.210	PASS
N66	15	15	CP-16QAM	M	Outer_Full	14.099	15.240	PASS



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N66	15	15	CP-64QAM	M	Outer_Full	14.102	15.120	PASS
N66	15	15	CP-256QAM	M	Outer_Full	14.117	15.270	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	13.484	14.280	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	13.439	14.520	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	13.478	14.520	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	13.454	14.520	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	13.482	14.550	PASS
N66	15	15	CP-QPSK	H	Outer_Full	14.172	15.300	PASS
N66	15	15	CP-16QAM	H	Outer_Full	14.119	15.180	PASS
N66	15	15	CP-64QAM	H	Outer_Full	14.128	15.210	PASS
N66	15	15	CP-256QAM	H	Outer_Full	14.145	15.270	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	17.822	18.840	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	17.877	18.920	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	17.854	18.960	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	17.869	18.880	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	17.829	18.920	PASS
N66	15	20	CP-QPSK	L	Outer_Full	18.877	19.960	PASS
N66	15	20	CP-16QAM	L	Outer_Full	18.919	20.080	PASS
N66	15	20	CP-64QAM	L	Outer_Full	18.878	20.040	PASS
N66	15	20	CP-256QAM	L	Outer_Full	18.913	20.000	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.88	18.920	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.864	18.880	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.869	18.840	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.873	18.920	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	17.839	18.920	PASS
N66	15	20	CP-QPSK	M	Outer_Full	18.885	19.960	PASS
N66	15	20	CP-16QAM	M	Outer_Full	18.914	19.960	PASS
N66	15	20	CP-64QAM	M	Outer_Full	18.898	20.080	PASS
N66	15	20	CP-256QAM	M	Outer_Full	18.917	19.960	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	17.912	19.040	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	17.928	19.000	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	17.905	18.960	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	17.912	18.960	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	17.873	18.880	PASS
N66	15	20	CP-QPSK	H	Outer_Full	18.931	20.040	PASS
N66	15	20	CP-16QAM	H	Outer_Full	18.958	20.160	PASS
N66	15	20	CP-64QAM	H	Outer_Full	18.947	20.680	PASS
N66	15	20	CP-256QAM	H	Outer_Full	18.965	20.040	PASS



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N66	15	30	DFT-QPSK	L	Outer_Full	28.552	29.880	PASS
N66	15	30	DFT-PI2BPSK	L	Outer_Full	28.604	29.940	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	28.577	29.940	PASS
N66	15	30	DFT-64QAM	L	Outer_Full	28.587	29.880	PASS
N66	15	30	DFT-256QAM	L	Outer_Full	28.563	29.820	PASS
N66	15	30	CP-QPSK	L	Outer_Full	28.551	29.940	PASS
N66	15	30	CP-16QAM	L	Outer_Full	28.552	30.060	PASS
N66	15	30	CP-64QAM	L	Outer_Full	28.58	29.820	PASS
N66	15	30	CP-256QAM	L	Outer_Full	28.557	29.940	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	28.478	29.820	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	28.525	29.880	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	28.525	30.000	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	28.508	29.820	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	28.511	29.880	PASS
N66	15	30	CP-QPSK	M	Outer_Full	28.487	29.880	PASS
N66	15	30	CP-16QAM	M	Outer_Full	28.496	29.940	PASS
N66	15	30	CP-64QAM	M	Outer_Full	28.517	29.760	PASS
N66	15	30	CP-256QAM	M	Outer_Full	28.496	29.940	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	28.578	29.940	PASS
N66	15	30	DFT-PI2BPSK	H	Outer_Full	28.603	29.820	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	28.602	30.000	PASS
N66	15	30	DFT-64QAM	H	Outer_Full	28.614	29.940	PASS
N66	15	30	DFT-256QAM	H	Outer_Full	28.61	29.940	PASS
N66	15	30	CP-QPSK	H	Outer_Full	28.575	29.940	PASS
N66	15	30	CP-16QAM	H	Outer_Full	28.583	30.000	PASS
N66	15	30	CP-64QAM	H	Outer_Full	28.613	29.820	PASS
N66	15	30	CP-256QAM	H	Outer_Full	28.585	29.940	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	38.656	40.480	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	38.769	40.320	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	38.747	40.400	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	38.616	40.400	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	38.658	40.320	PASS
N66	15	40	CP-QPSK	L	Outer_Full	38.649	40.480	PASS
N66	15	40	CP-16QAM	L	Outer_Full	38.591	40.480	PASS
N66	15	40	CP-64QAM	L	Outer_Full	38.69	40.320	PASS
N66	15	40	CP-256QAM	L	Outer_Full	38.622	40.320	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	38.476	40.320	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	38.598	40.320	PASS



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N66	15	40	DFT-16QAM	M	Outer_Full	38.575	40.400	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	38.455	40.320	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	38.501	40.320	PASS
N66	15	40	CP-QPSK	M	Outer_Full	38.445	40.320	PASS
N66	15	40	CP-16QAM	M	Outer_Full	38.413	40.240	PASS
N66	15	40	CP-64QAM	M	Outer_Full	38.522	40.320	PASS
N66	15	40	CP-256QAM	M	Outer_Full	38.451	40.240	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	38.538	40.320	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	38.656	40.400	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	38.639	40.320	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	38.514	40.400	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	38.545	40.240	PASS
N66	15	40	CP-QPSK	H	Outer_Full	38.526	40.320	PASS
N66	15	40	CP-16QAM	H	Outer_Full	38.479	40.320	PASS
N66	15	40	CP-64QAM	H	Outer_Full	38.603	40.240	PASS
N66	15	40	CP-256QAM	H	Outer_Full	38.523	40.160	PASS



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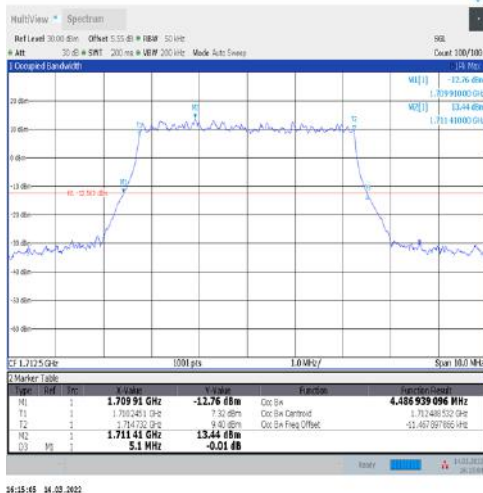
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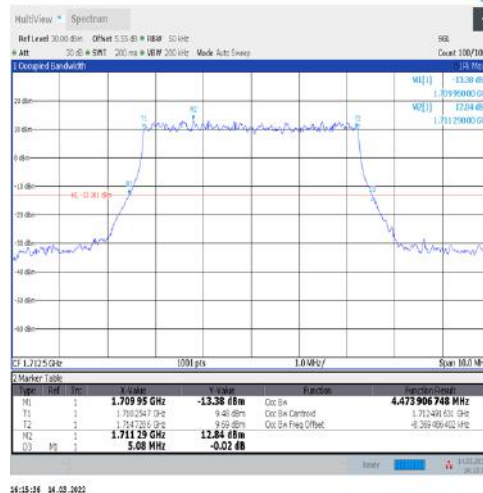
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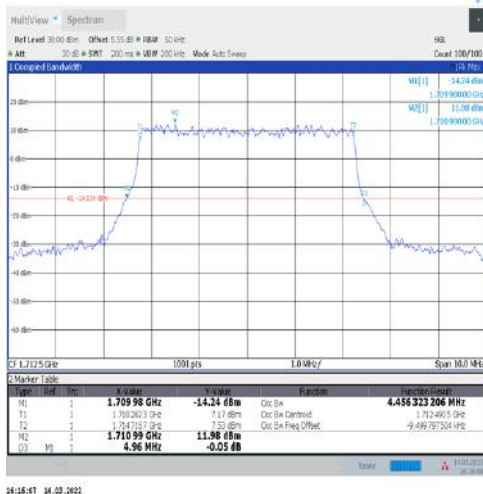
Test Graphs



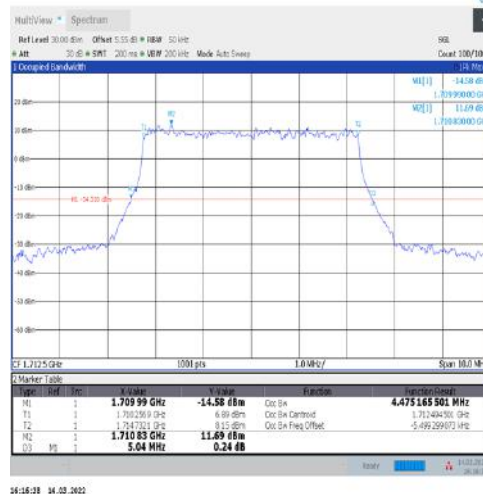
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1-N66-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.474-5.080-≤5-PASS



1-N66-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.456-4.960-≤5-PASS



1-N66-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.475-5.040-≤5-PASS



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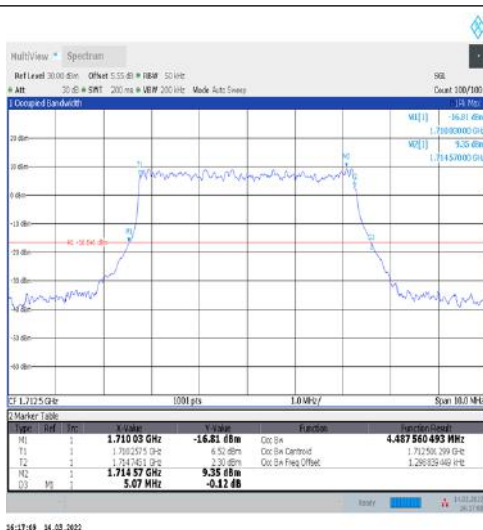
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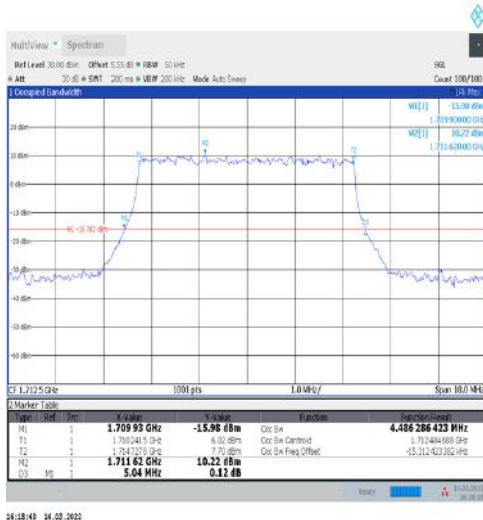
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1-N66-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.488-5.070-≤5-PASS

1-N66-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.47-5.130-≤5-PASS



1-N66-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.486-5.040-≤5-PASS

1-N66-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.472-5.160-≤5-PASS



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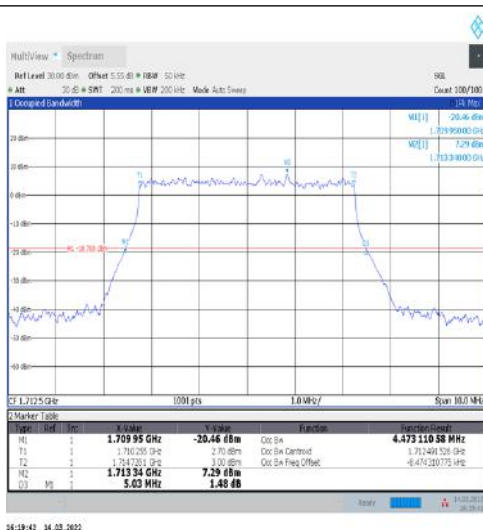
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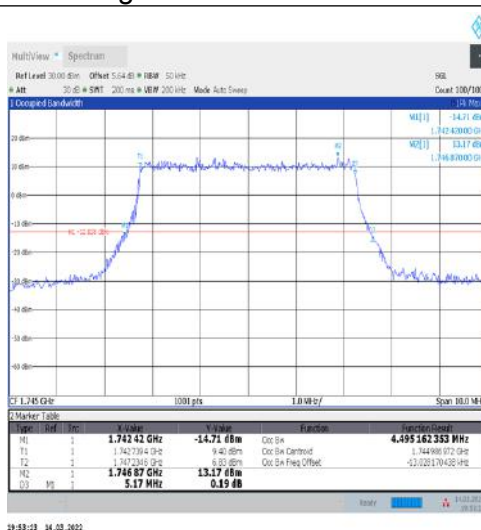
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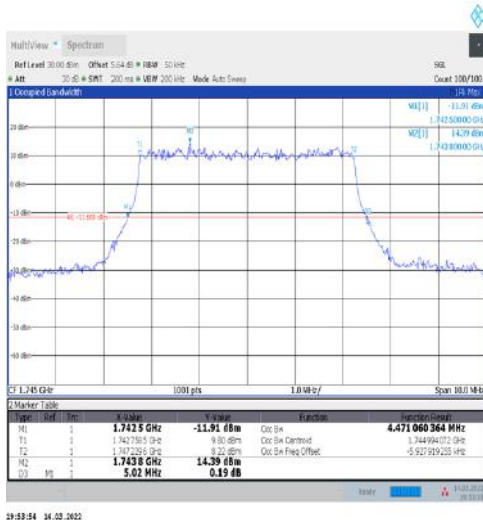
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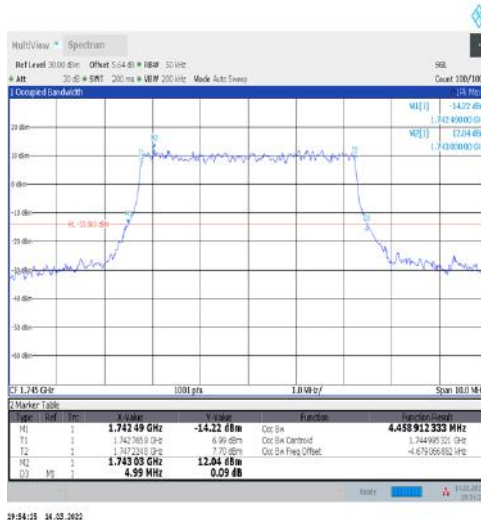
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1-N66-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.471-5.020-≤5-PASS



1-N66-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.459-4.990-≤5-PASS



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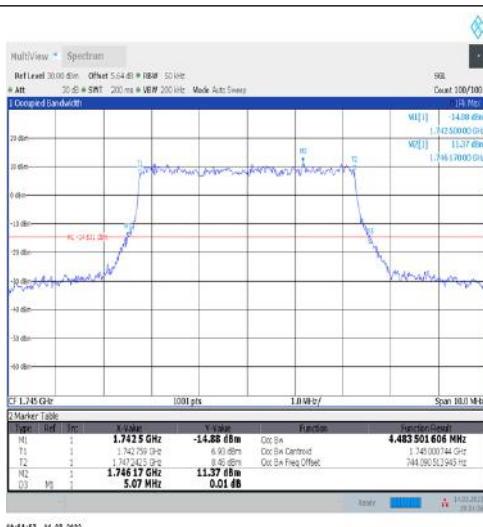
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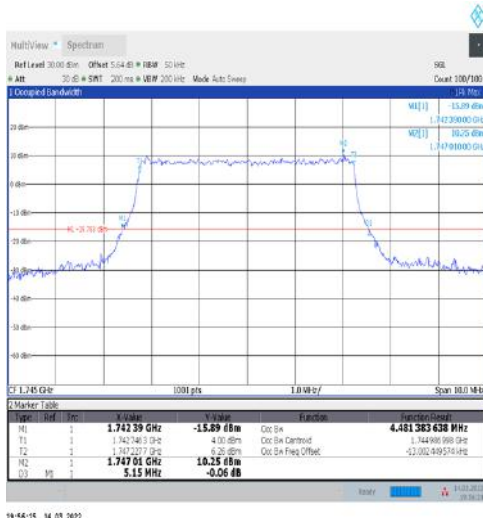
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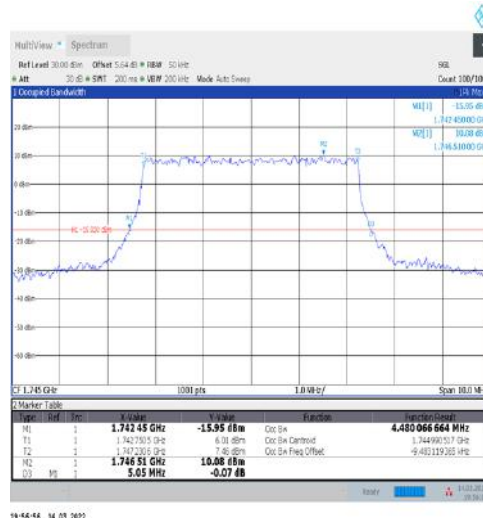
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1-N66-15-5-M-5-DFT-256QAM-Out_Full-25@0-Ant1-4.491-5.040-≤5-PASS



1-N66-15-5-M-6-CP-QPSK-Out_Full-25@0-Ant1-4.481-5.150-≤5-PASS



1-N66-15-5-M-7-CP-16QAM-Out_Full-25@0-Ant1-4.48-5.050-≤5-PASS



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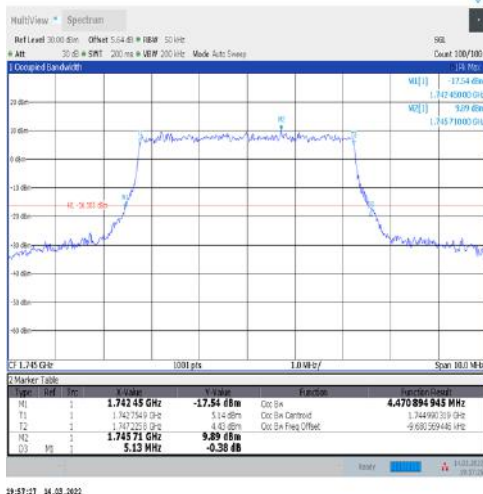
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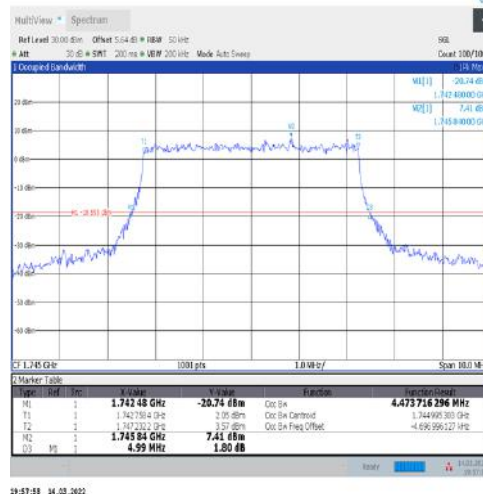
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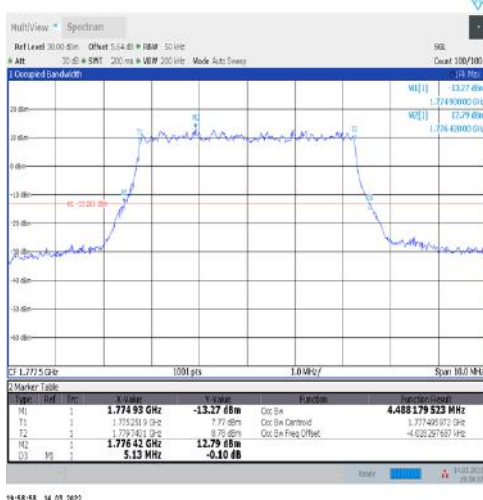
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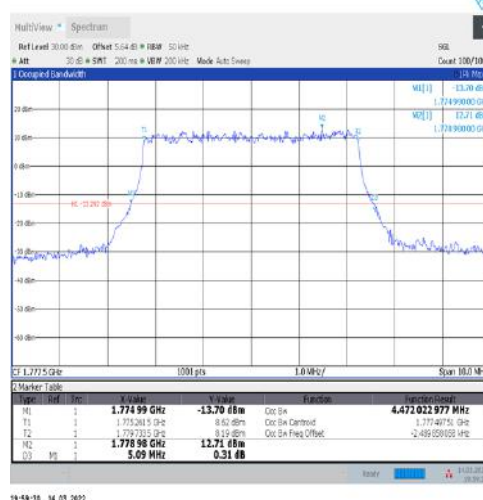
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1-N66-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.474-4.990-≤5-PASS



1-N66-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.488-5.130-≤5-PASS



1-N66-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.472-5.090-≤5-PASS



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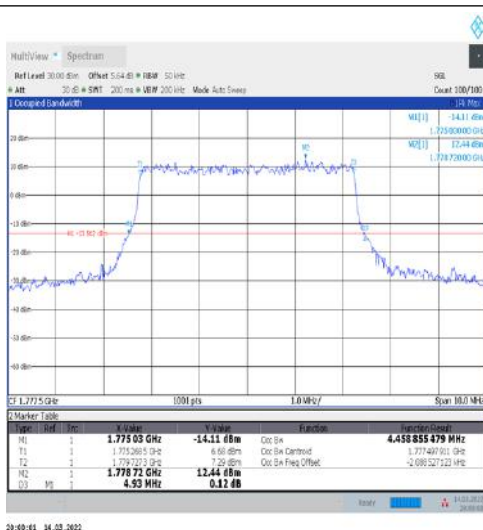
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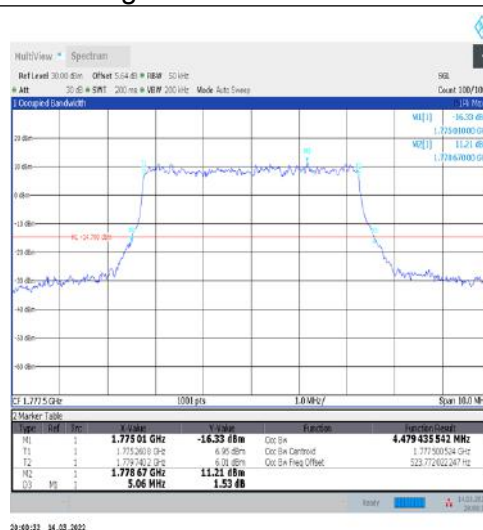
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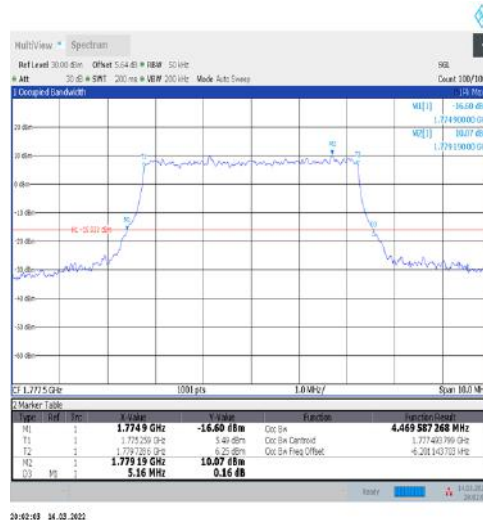
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1-N66-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.479-5.060-≤5-PASS



1-N66-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.495-5.030-≤5-PASS



1-N66-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.47-5.160-≤5-PASS



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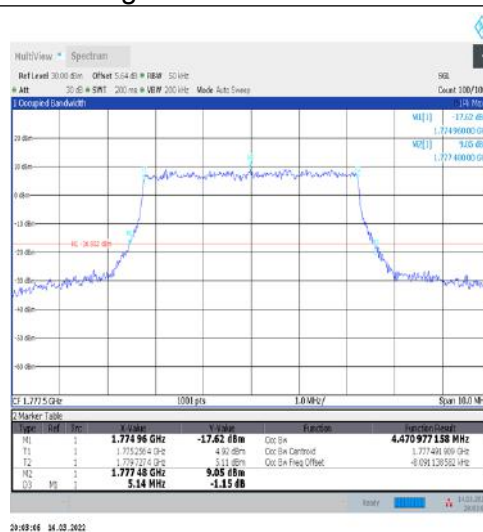
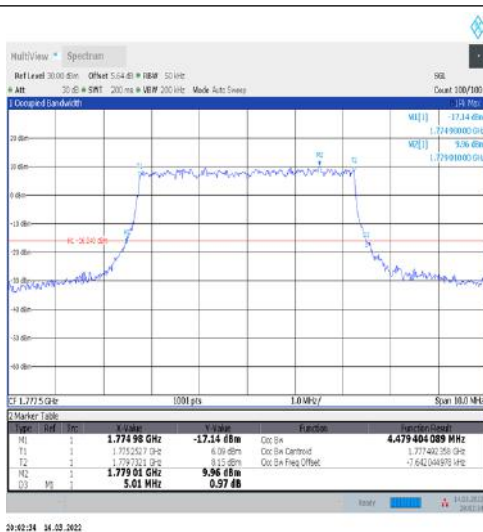
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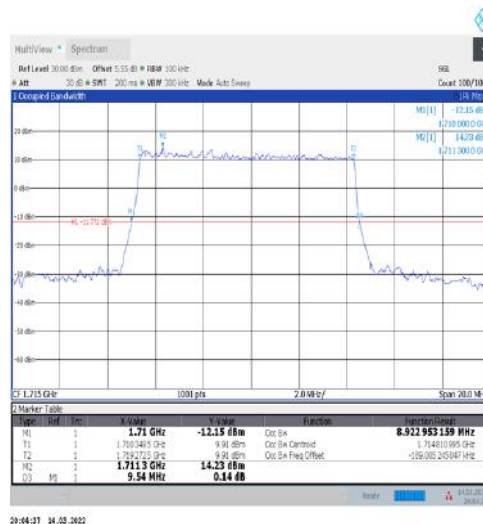
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1-N66-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.479-5.010-≤5-PASS

1-N66-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.471-5.140-≤5-PASS



1-N66-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.475-5.020-≤5-PASS

1-N66-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.923-9.540-≤10-PASS



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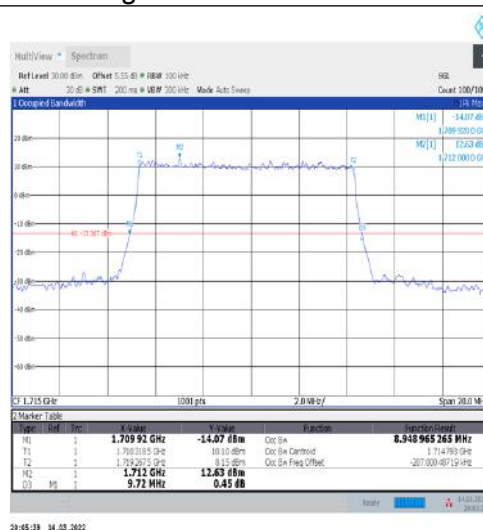
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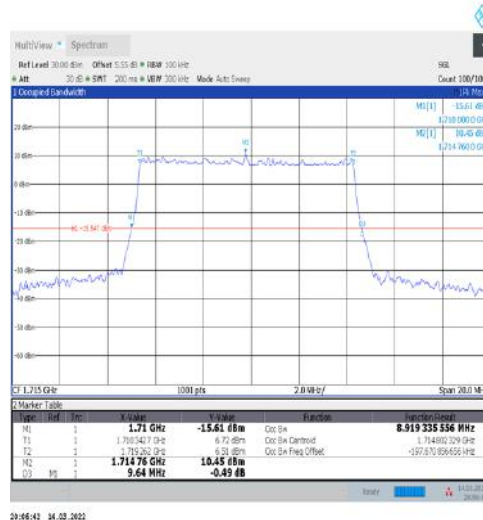
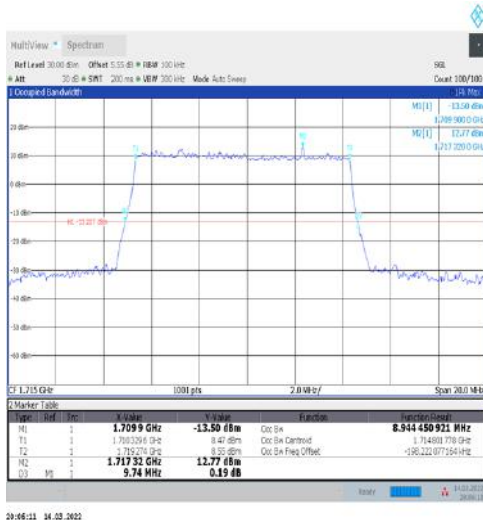
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1-N66-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.915-9.680-≤10-PASS

1-N66-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.949-9.720-≤10-PASS



1-N66-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.944-9.740-≤10-PASS

1-N66-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.919-9.640-≤10-PASS



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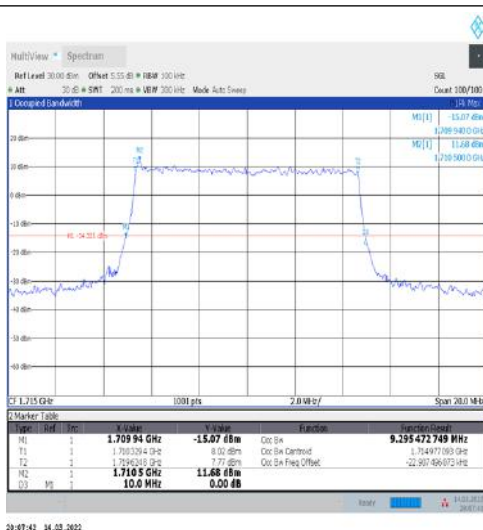
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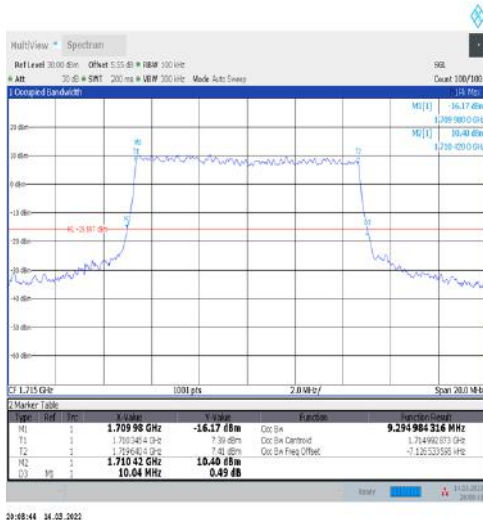
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1-N66-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-9.295-10.000-≤10-PASS



1-N66-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9.288-10.160-≤10-PASS



1-N66-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.295-10.040-≤10-PASS



1-N66-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.292-10.060-≤10-PASS



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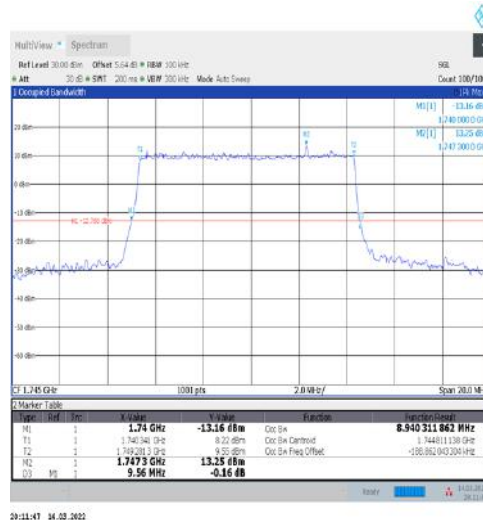
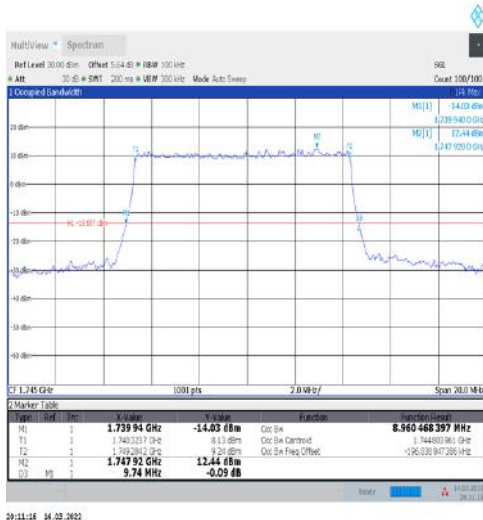
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1-N66-15-10-M-1-DFT-QPSK-Outet_Full-50@0-Ant1-8.939-9.700-≤10-PASS

1-N66-15-10-M-2-DFT-PI2BPSK-Outet_Full-50@0-Ant1-8.923-9.580-≤10-PASS



1-N66-15-10-M-3-DFT-16QAM-Outet_Full-50@0-Ant1-8.96-9.740-≤10-PASS

1-N66-15-10-M-4-DFT-64QAM-Outet_Full-50@0-Ant1-8.94-9.560-≤10-PASS



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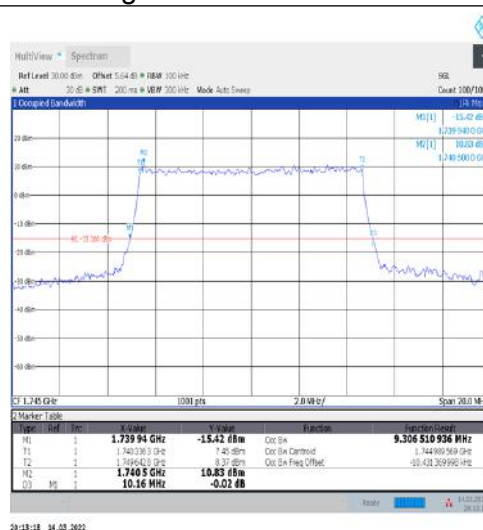
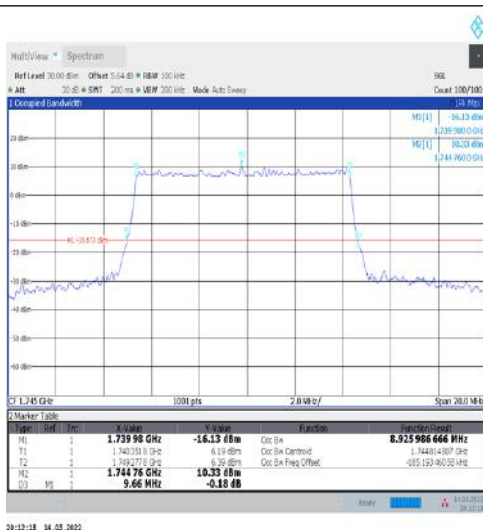
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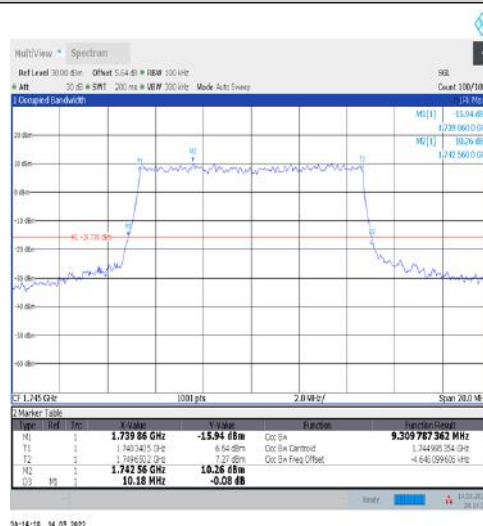
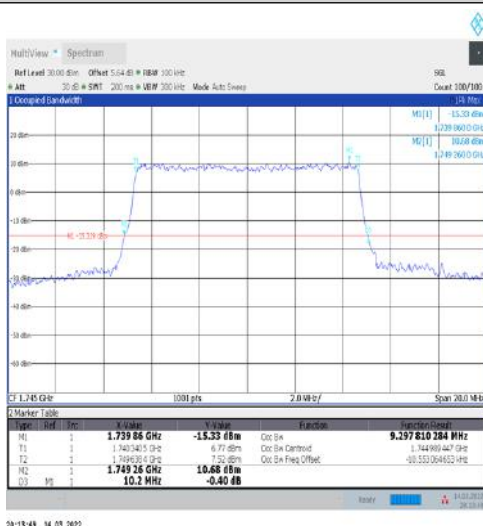
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1-N66-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.926-9.660-≤10-PASS

1-N66-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.307-10.160-≤10-PASS



1-N66-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.298-10.200-≤10-PASS

1-N66-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.31-10.180-≤10-PASS



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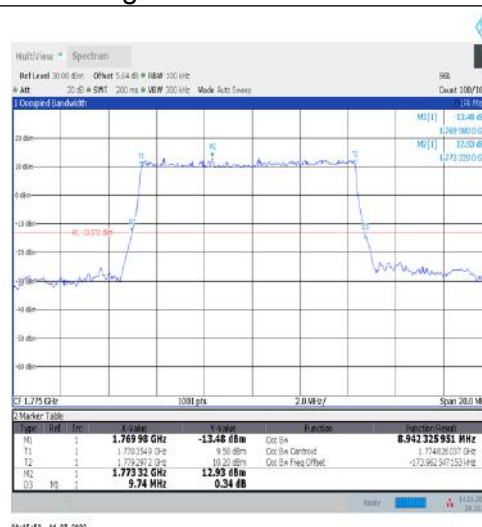
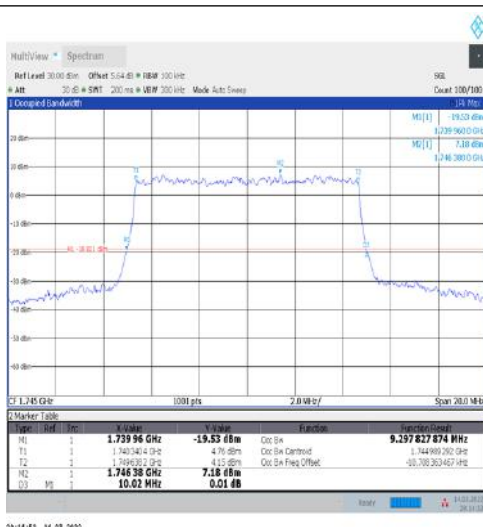
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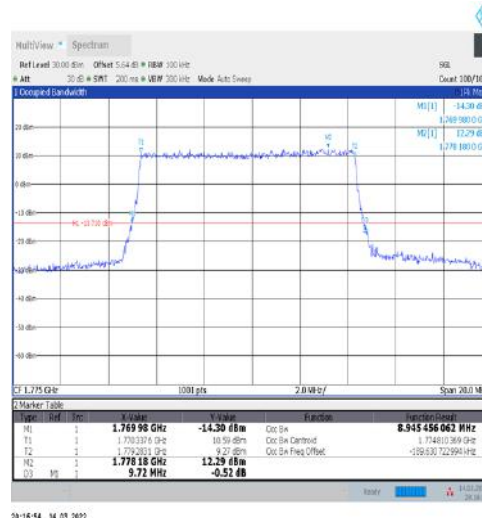
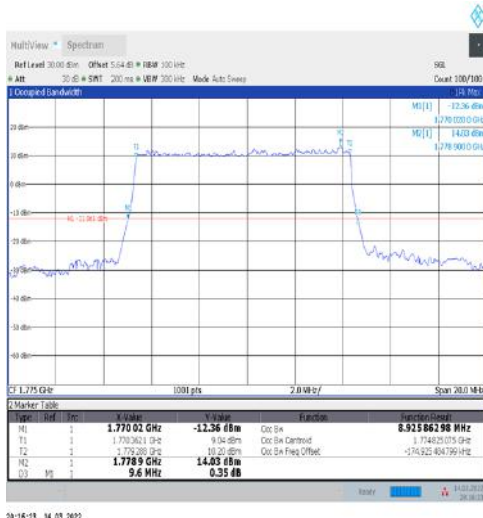
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1-N66-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.298-10.020-≤10-PASS

1-N66-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.942-9.740-≤10-PASS



1-N66-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.926-9.600-≤10-PASS

1-N66-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.945-9.720-≤10-PASS



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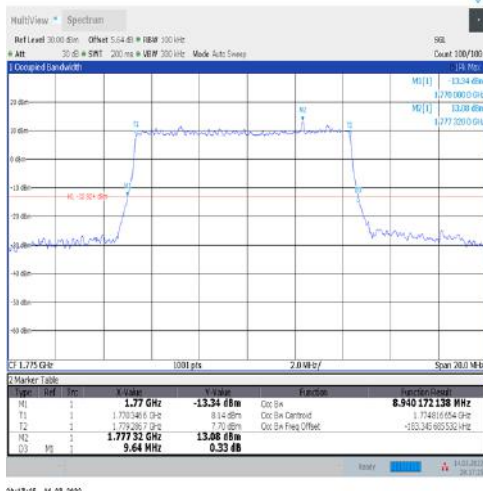
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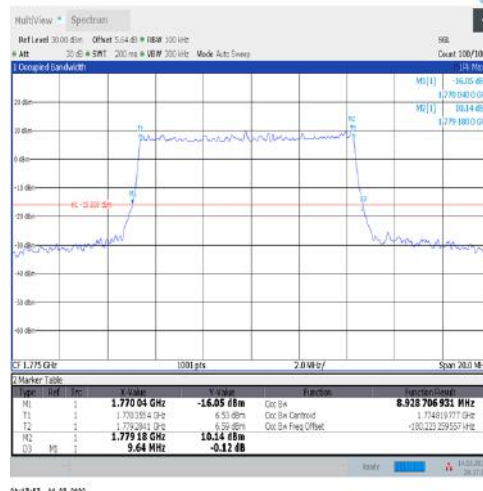
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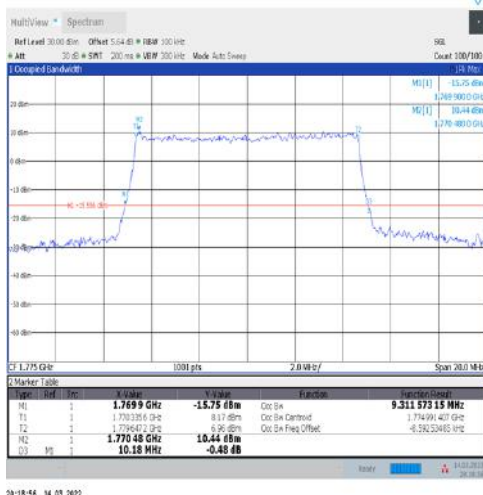
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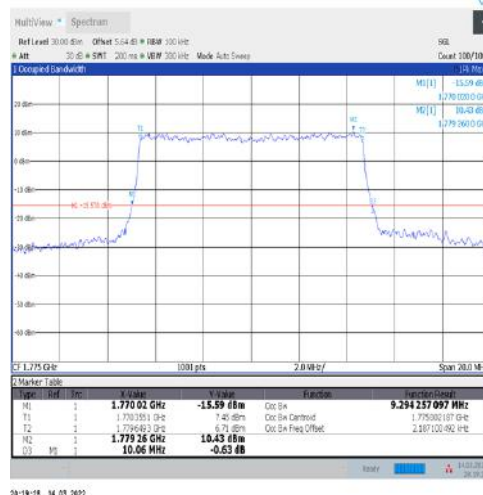
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1-N66-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.929-9.640-≤10-PASS



1-N66-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9.312-10.180-≤10-PASS



1-N66-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1-9.294-10.060-≤10-PASS



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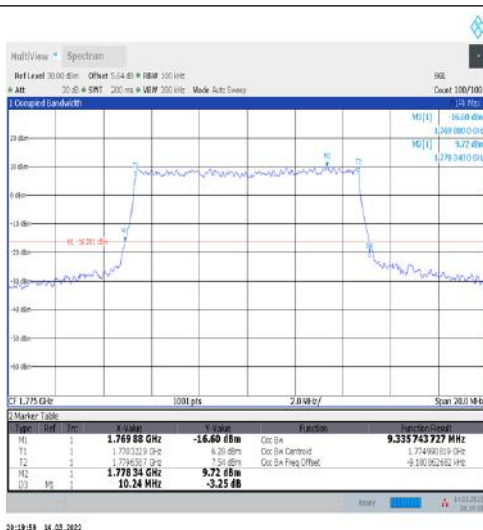
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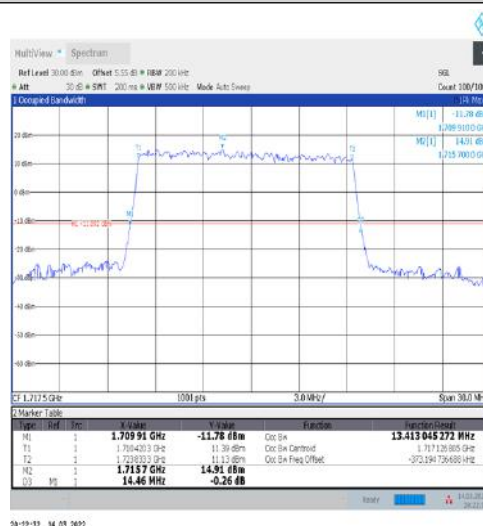
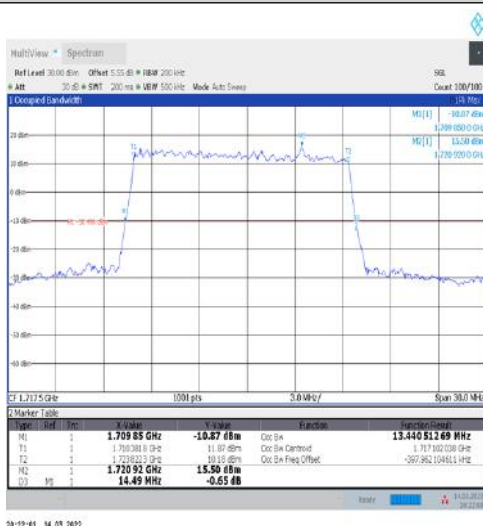
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1-N66-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant1-9.336-10.240-≤10-PASS

1-N66-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant1-9.307-10.080-≤10-PASS



1-N66-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.441-14.490-≤15-PASS

1-N66-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.413-14.460-≤15-PASS



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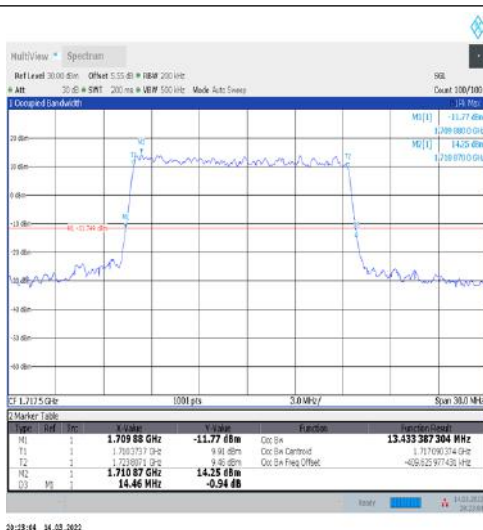
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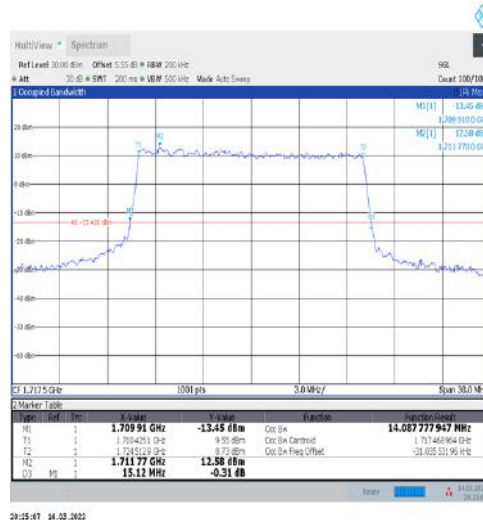
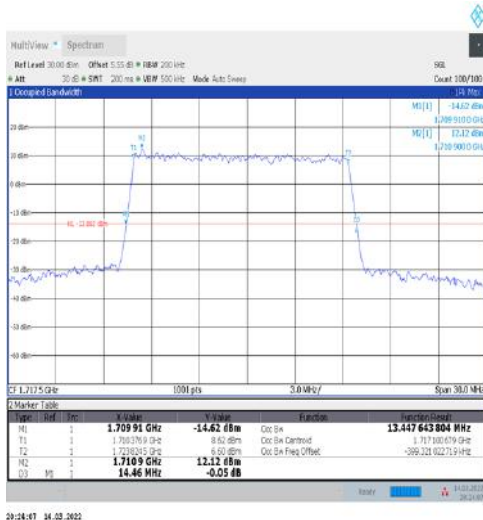
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1-N66-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.407-14.430-≤15-PASS



1-N66-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.448-14.460-≤15-PASS

1-N66-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-14.088-15.120-≤15-PASS



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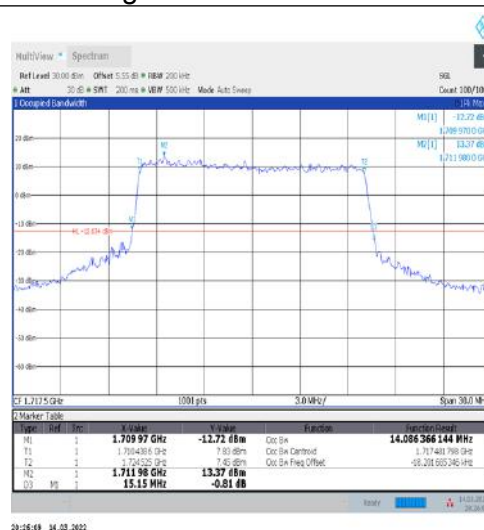
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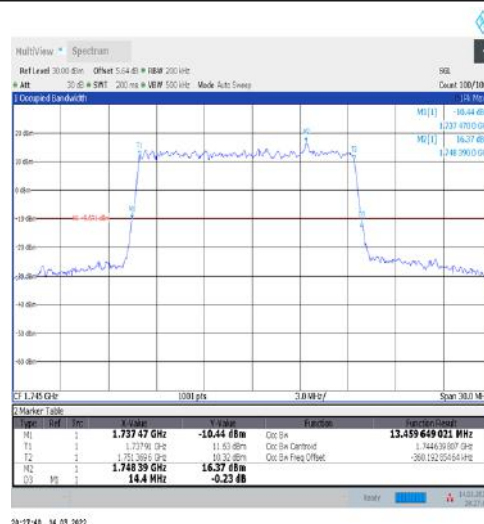
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1-N66-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.46-14.400-≤15-PASS



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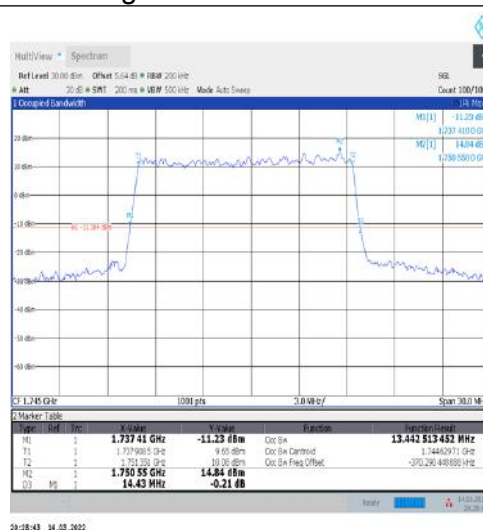
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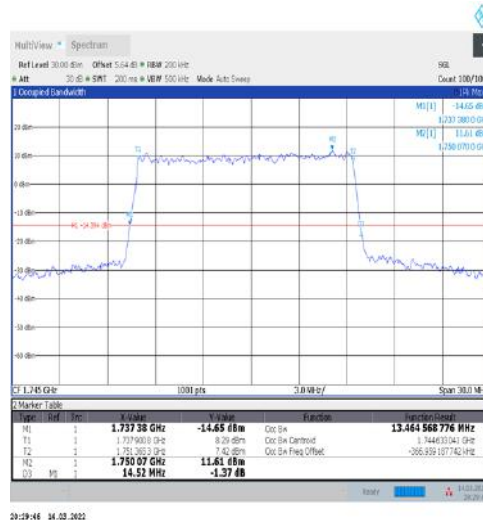
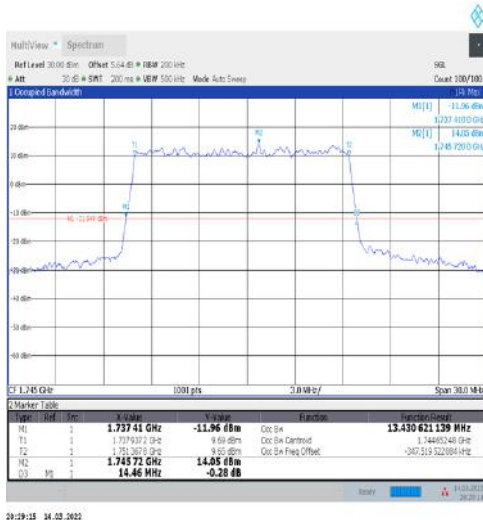
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1-N66-15-15-M-4-DFT-64QAM-Outter_Full-75@0-Ant1-13.431-14.460-≤15-PASS

1-N66-15-15-M-5-DFT-256QAM-Outter_Full-75@0-Ant1-13.465-14.520-≤15-PASS



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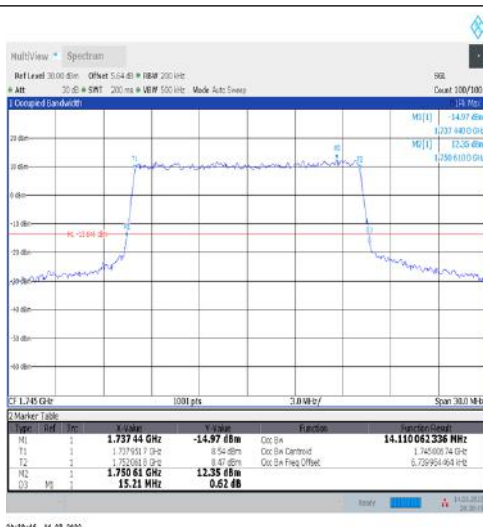
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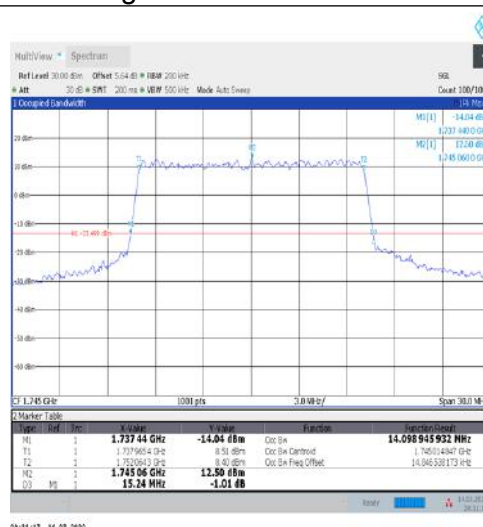
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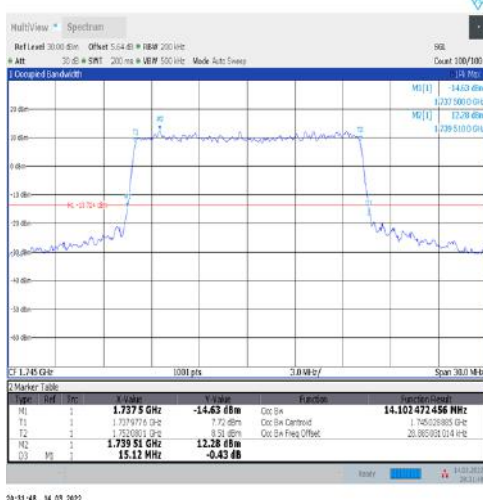
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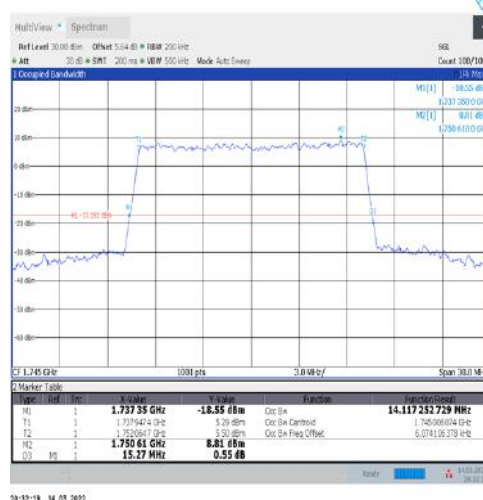
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1-N66-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.117-15.270-≤15-PASS



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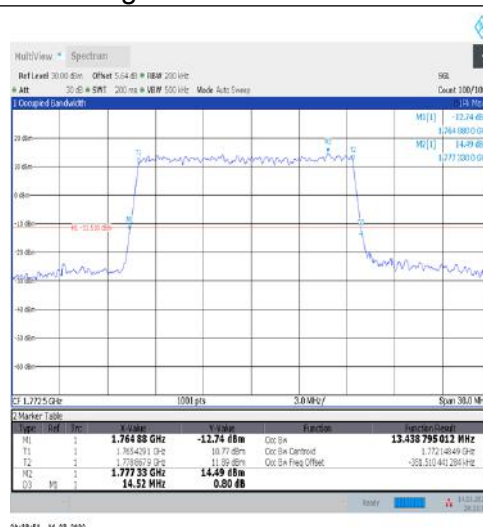
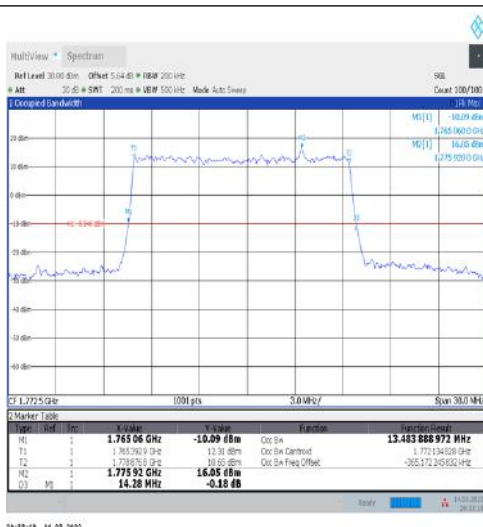
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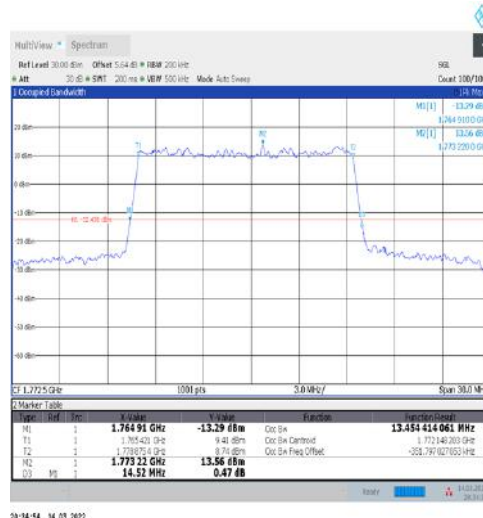
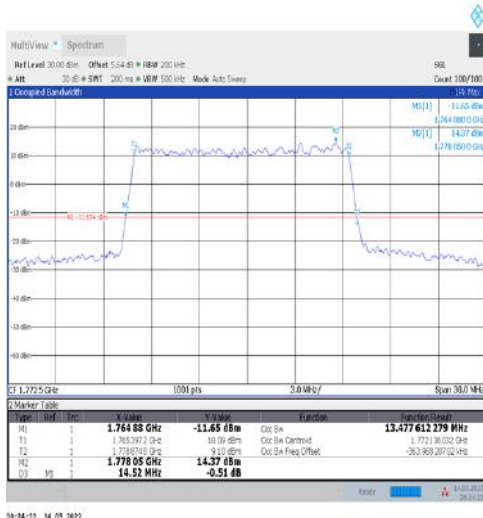
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1-N66-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.478-14.520-≤15-PASS

1-N66-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.454-14.520-≤15-PASS



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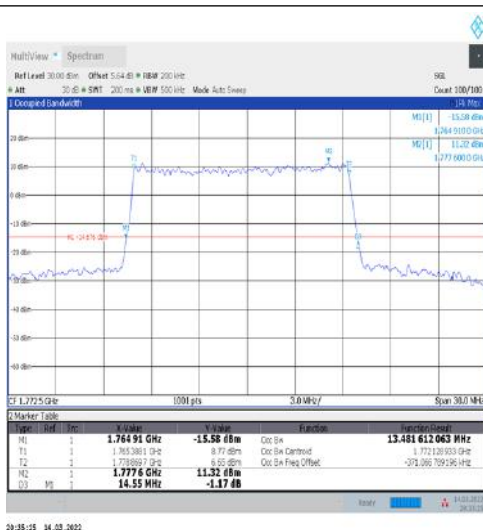
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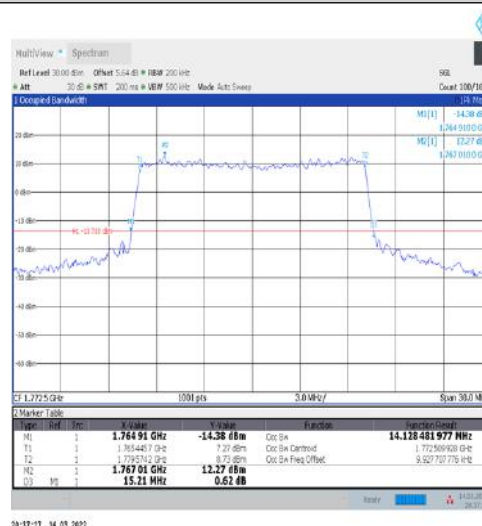
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1-N66-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1-14.128-15.210-≤15-PASS



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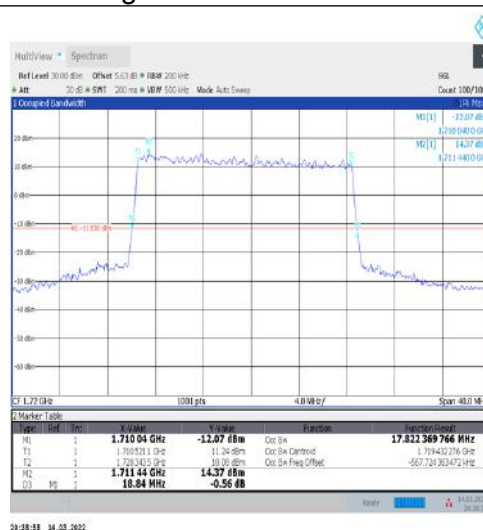
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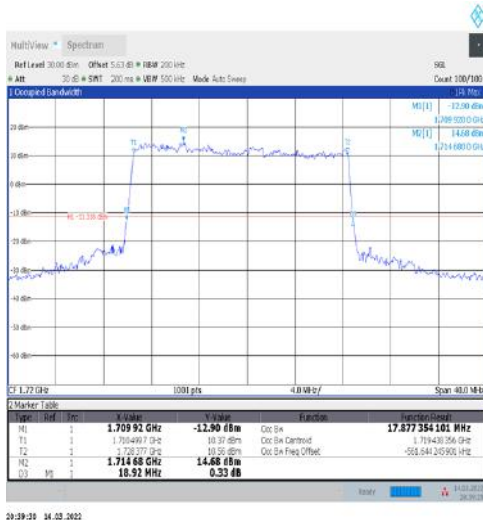
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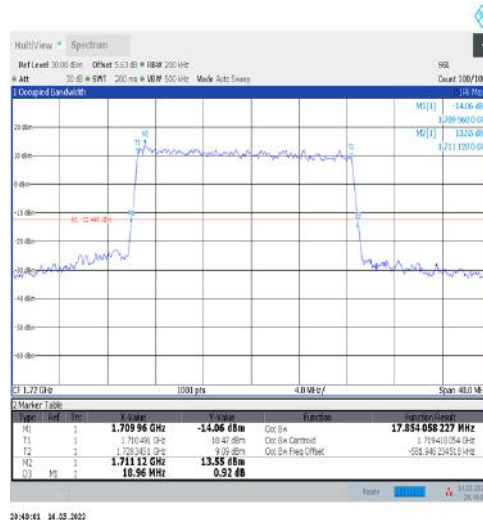
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1-N66-15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.854-18.960-≤20-PASS



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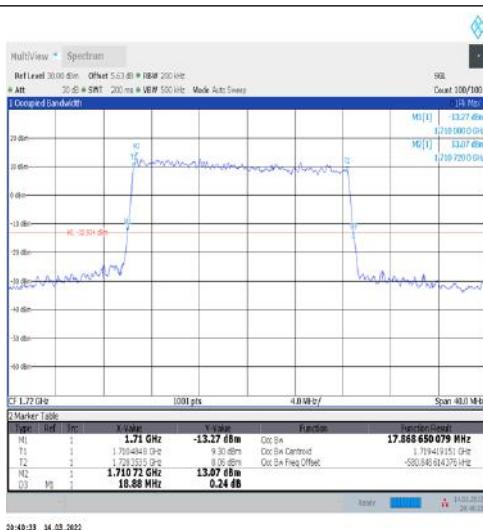
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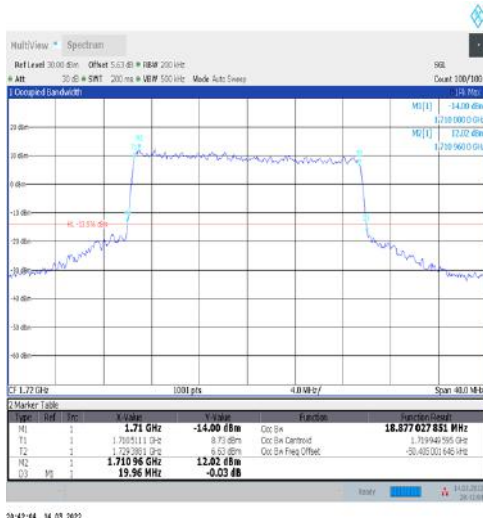
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1-N66-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-18.877-19.960-≤20-PASS

1-N66-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant1-18.919-20.080-≤20-PASS



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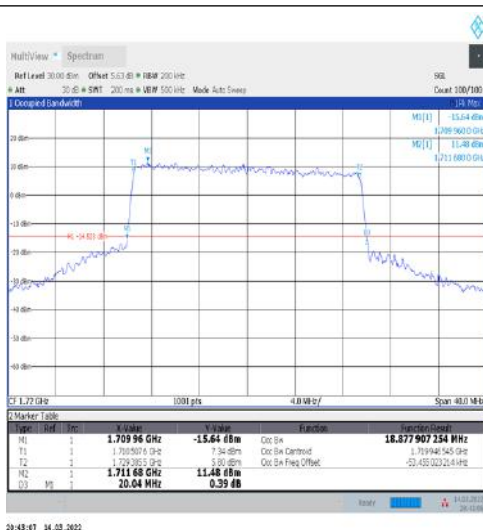
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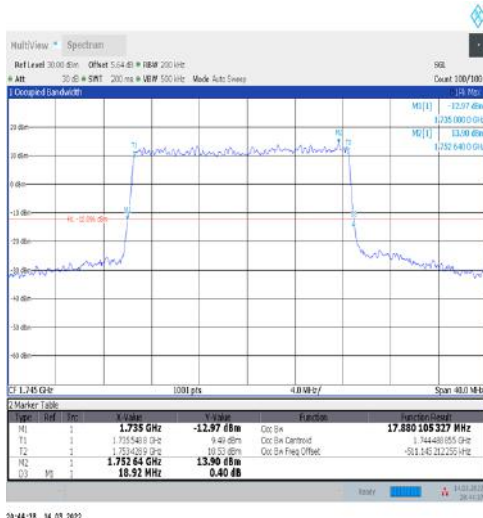
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1-N66-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant1-18.878-20.040-≤20-PASS

1-N66-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant1-18.913-20.000-≤20-PASS



1-N66-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.88-18.920-≤20-PASS

1-N66-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.864-18.880-≤20-PASS



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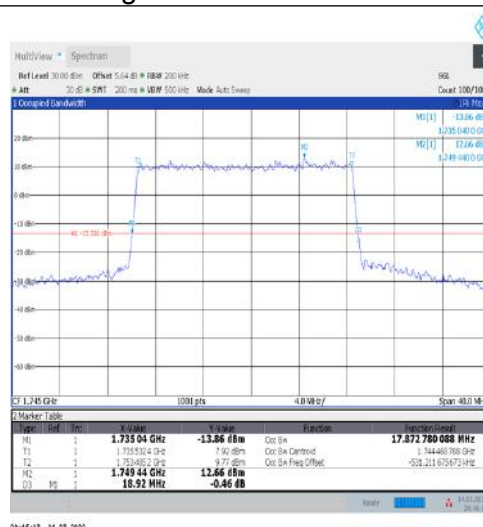
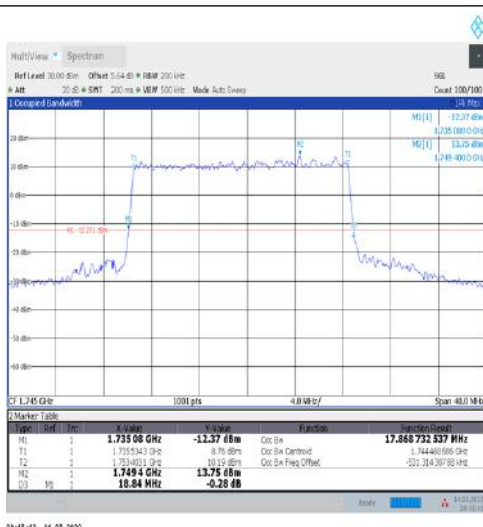
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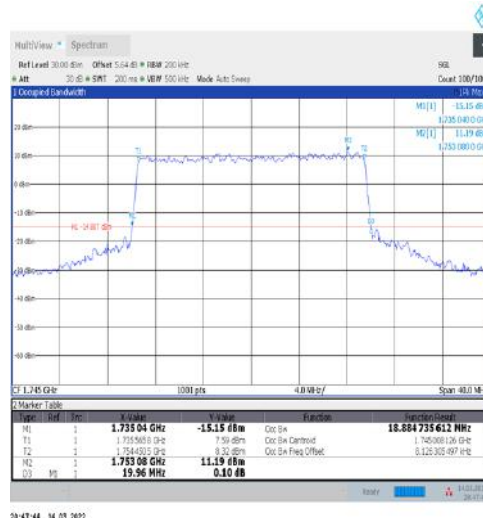
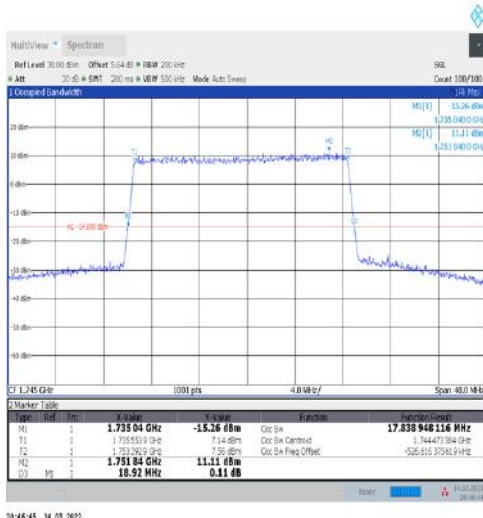
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1-N66-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.869-18.840-≤20-PASS

1-N66-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.873-18.920-≤20-PASS



1-N66-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.839-18.920-≤20-PASS

1-N66-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-18.885-19.960-≤20-PASS



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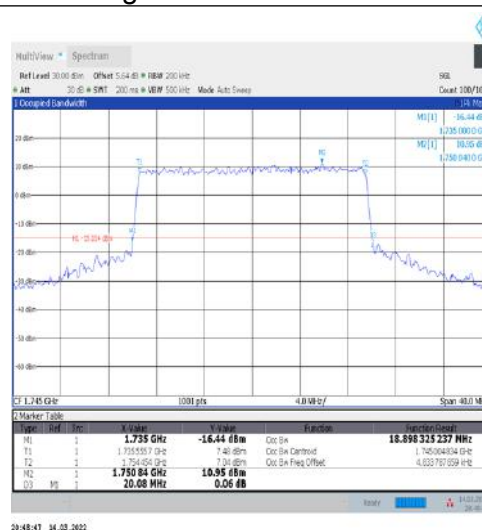
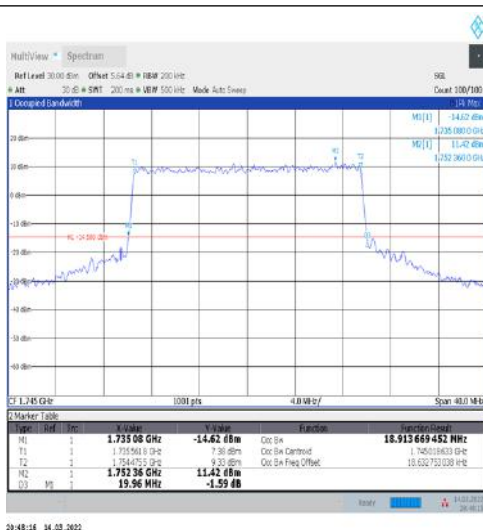
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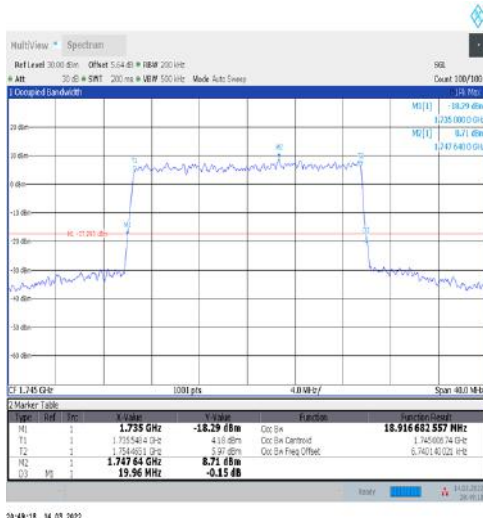
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1-N66-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-18.914-19.960-≤20-PASS

1-N66-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-18.898-20.080-≤20-PASS



1-N66-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant1-18.917-19.960-≤20-PASS

1-N66-15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.912-19.040-≤20-PASS



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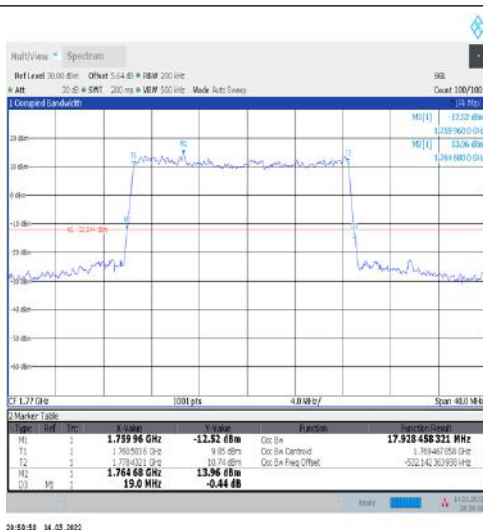
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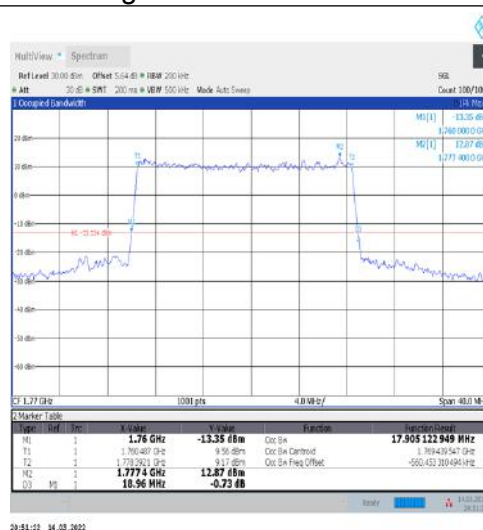
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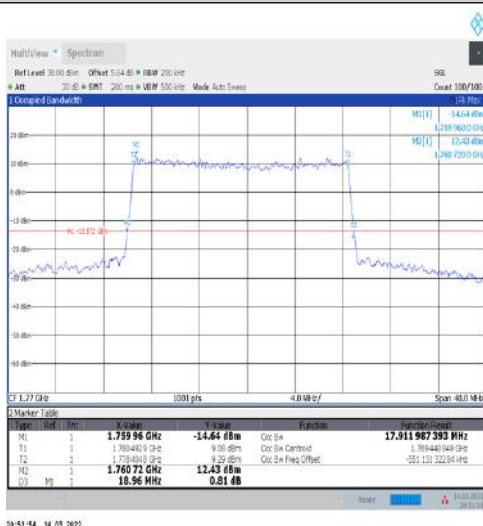
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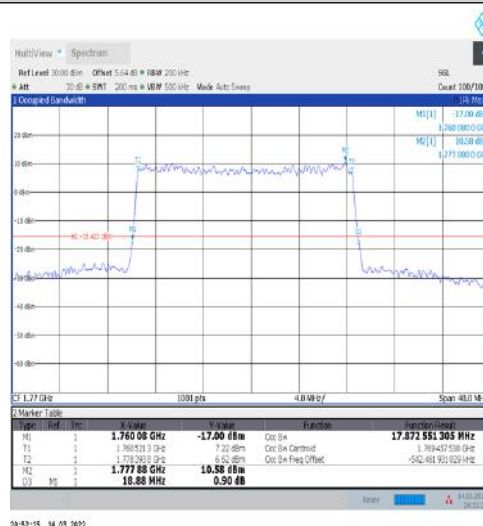
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1-N66-15-20-H-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.905-18.960-≤20-PASS



1-N66-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.912-18.960-≤20-PASS



1-N66-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.873-18.880-≤20-PASS



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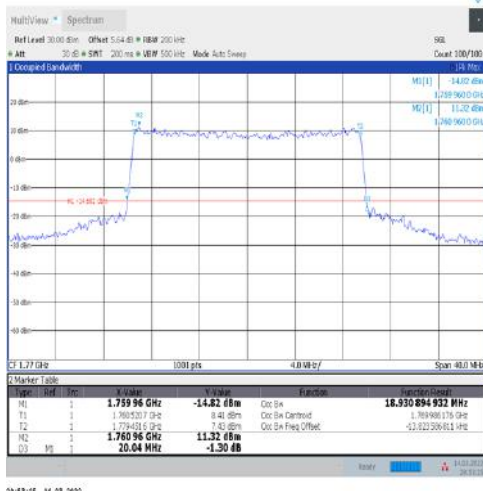
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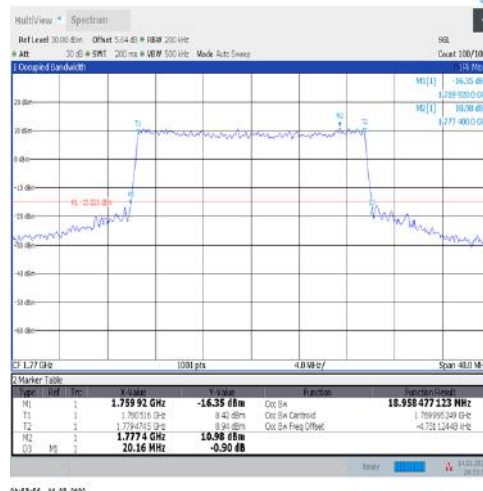
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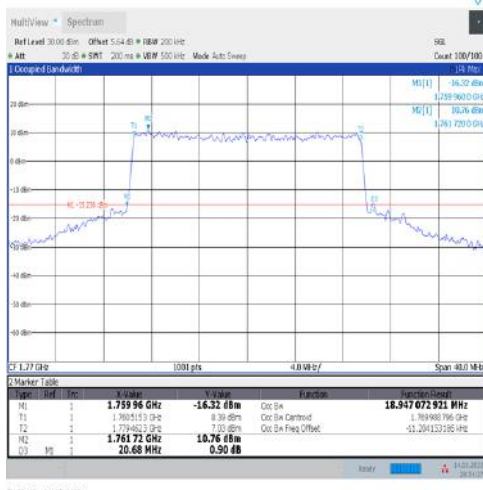
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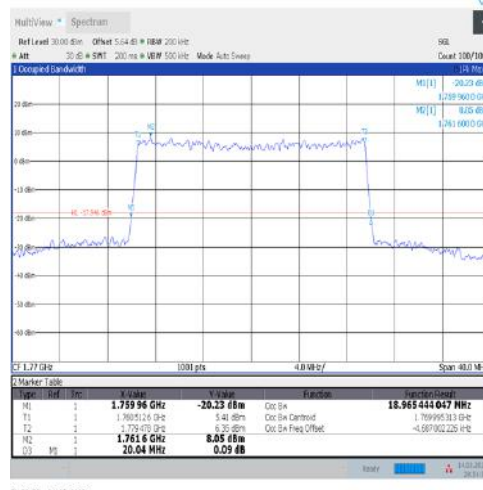
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1-N66-15-20-H-7-CP-16QAM-Out_106@0-Ant1-18.958-20.160-≤20-PASS



1-N66-15-20-H-8-CP-64QAM-Out_106@0-Ant1-18.947-20.680-≤20-PASS



1-N66-15-20-H-9-CP-256QAM-Out_106@0-Ant1-18.965-20.040-≤20-PASS



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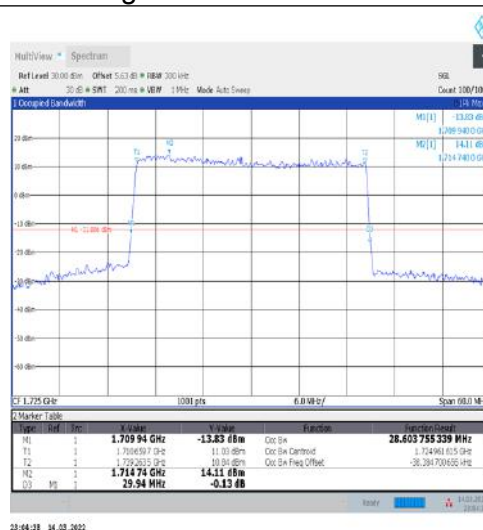
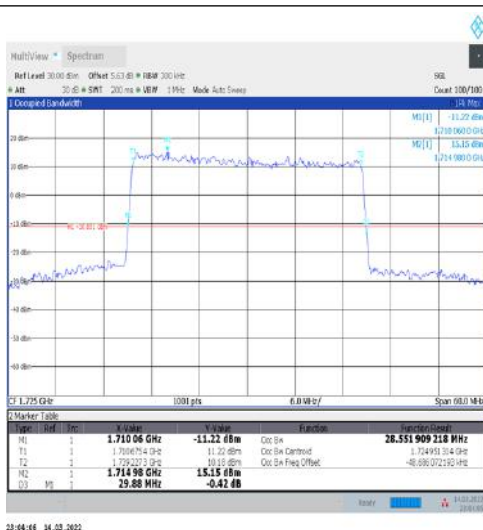
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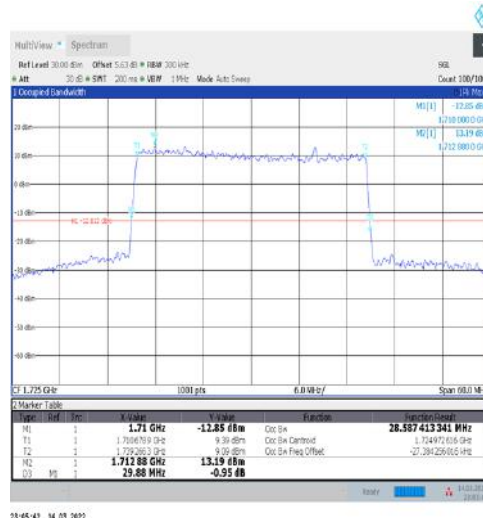
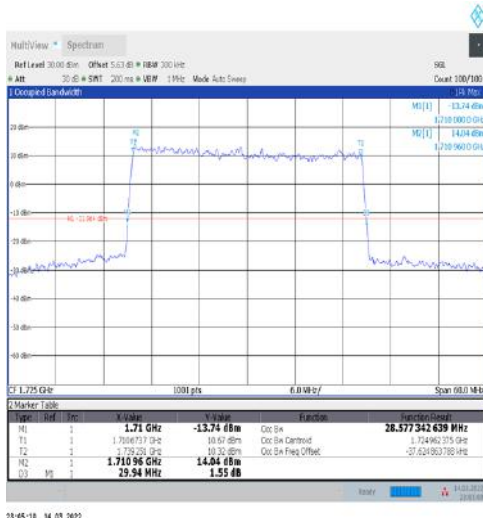
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1-N66-15-30-L-1-DFT-QPSK-Outer_Full-160@0-Ant1-28.552-29.880-≤30-PASS

1-N66-15-30-L-2-DFT-PI2BPSK-Outer_Full-160@0-Ant1-28.604-29.940-≤30-PASS



1-N66-15-30-L-3-DFT-16QAM-Outer_Full-160@0-Ant1-28.577-29.940-≤30-PASS

1-N66-15-30-L-4-DFT-64QAM-Outer_Full-160@0-Ant1-28.587-29.880-≤30-PASS



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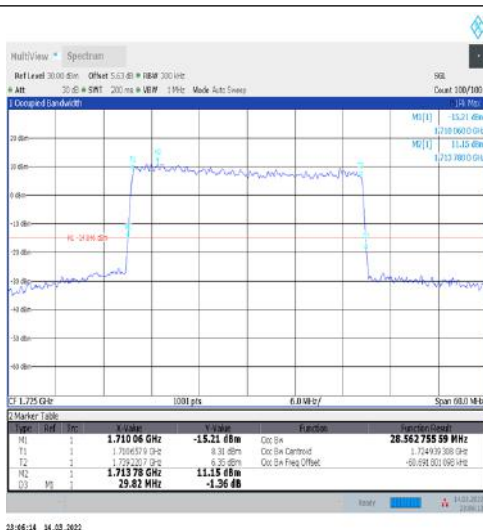
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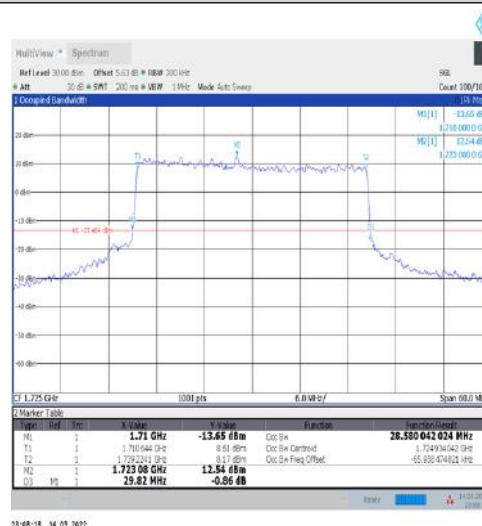
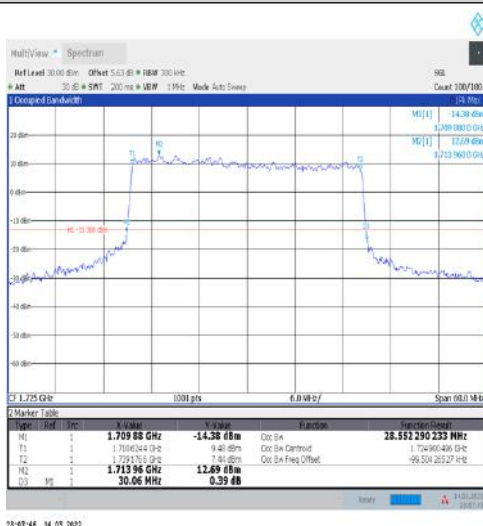
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1-N66-15-30-L-8-CP-64QAM-Outer_Full-160@0-Ant1-28.58-29.820-≤30-PASS



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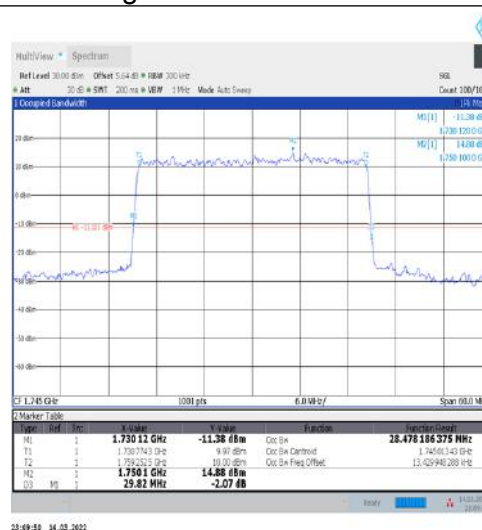
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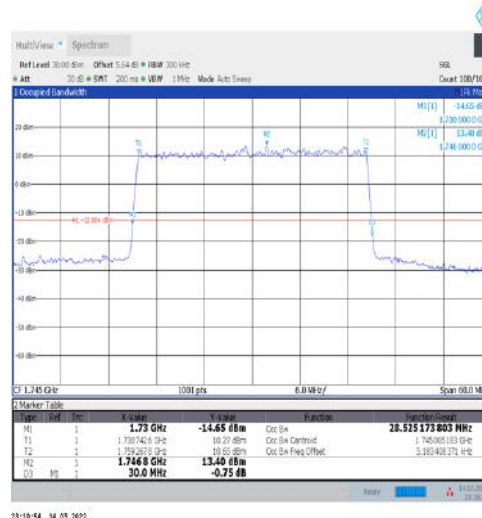
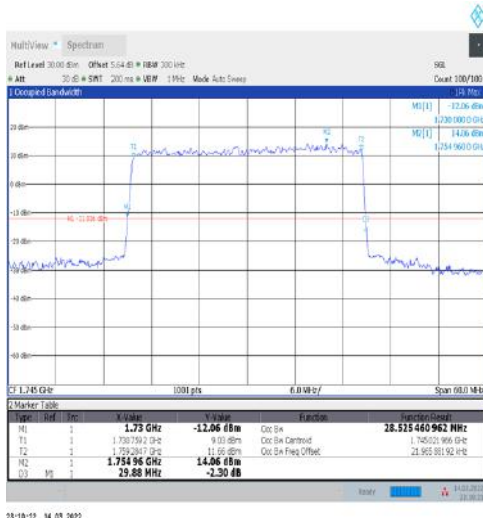
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1-N66-15-30-L-9-CP-256QAM-Outer_Full-160@0-Ant1-28.557-29.940-≤30-PASS

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1-N66-15-30-M-3-DFT-16QAM-Outer_Full-160@0-Ant1-28.525-30.000-≤30-PASS



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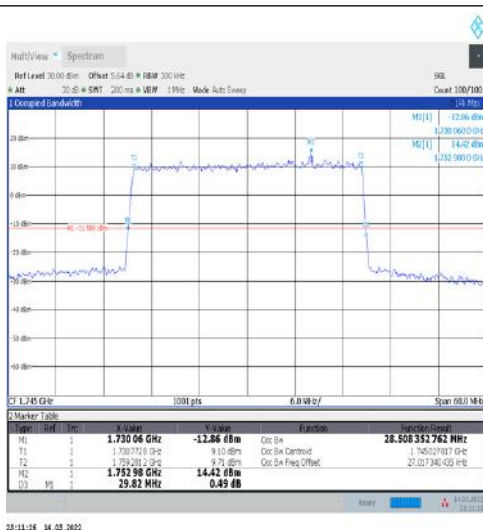
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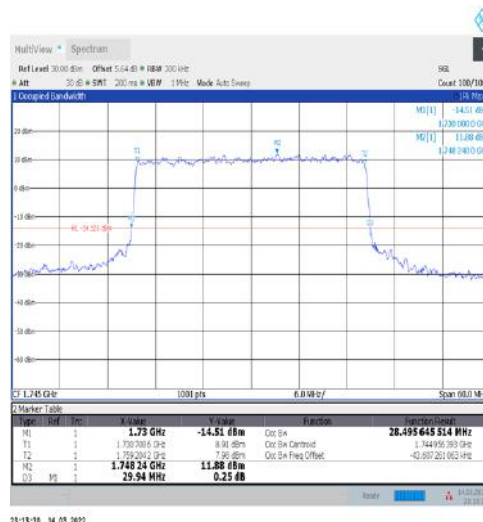
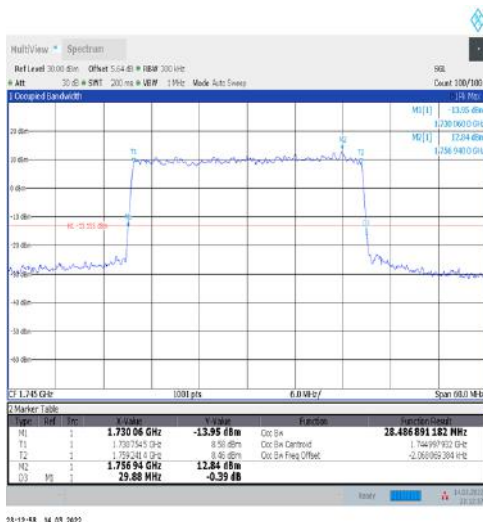
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1-N66-15-30-M-4-DFT-64QAM-Outer_Full-160@0-Ant1-28.508-29.820-≤30-PASS

1-N66-15-30-M-5-DFT-256QAM-Outer_Full-160@0-Ant1-28.511-29.880-≤30-PASS



1-N66-15-30-M-6-CP-QPSK-Outer_Full-160@0-Ant1-28.487-29.880-≤30-PASS

1-N66-15-30-M-7-CP-16QAM-Outer_Full-160@0-Ant1-28.496-29.940-≤30-PASS



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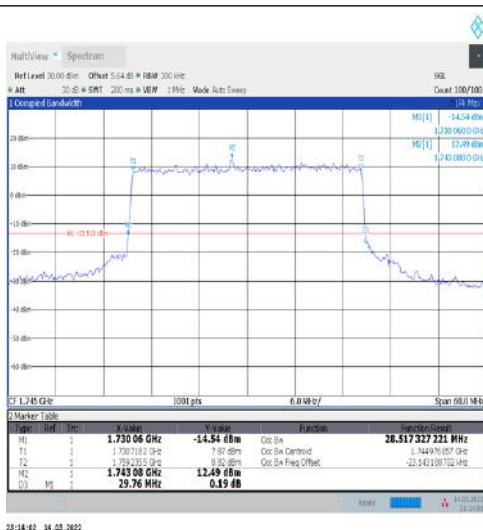
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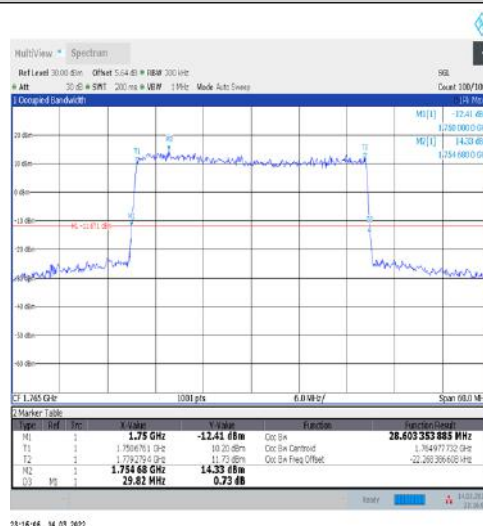
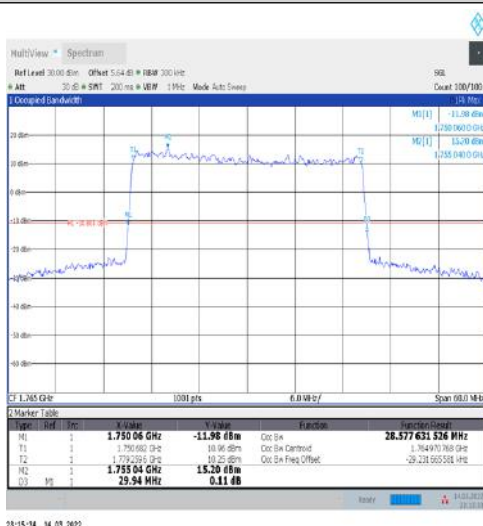
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1-N66-15-30-M-8-CP-64QAM-Outer_Full-160@0-Ant1-28.517-29.760-≤30-PASS

1-N66-15-30-M-9-CP-256QAM-Outer_Full-160@0-Ant1-28.496-29.940-≤30-PASS



1-N66-15-30-H-1-DFT-QPSK-Outer_Full-160@0-Ant1-28.578-29.940-≤30-PASS

1-N66-15-30-H-2-DFT-PI2BPSK-Outer_Full-160@0-Ant1-28.603-29.820-≤30-PASS



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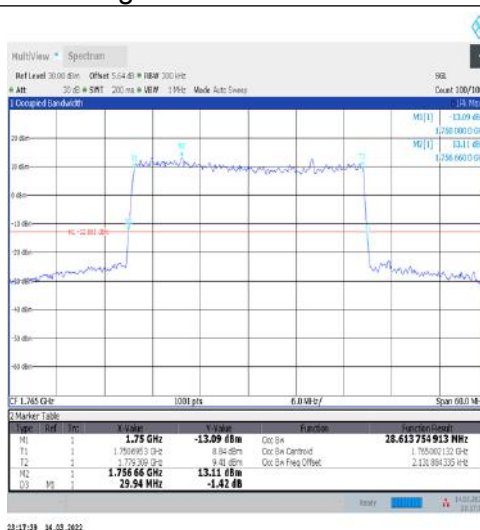
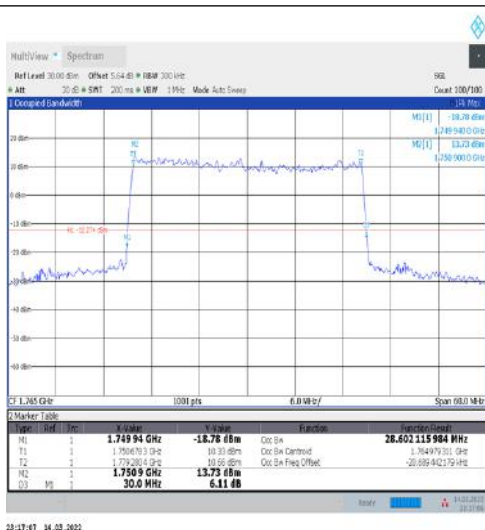
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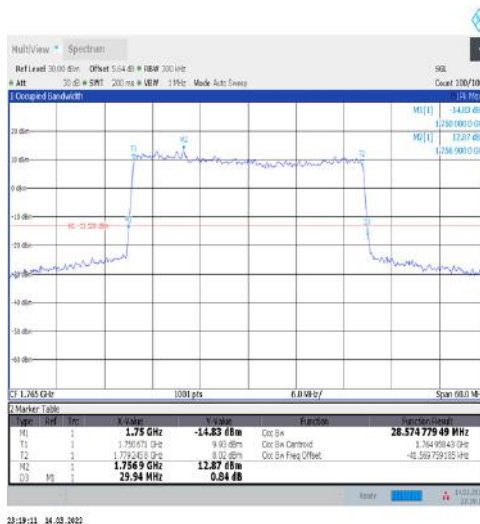
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1-N66-15-30-H-3-DFT-16QAM-Outer_Full-160@0-Ant1-28.602-30.000-≤30-PASS

1-N66-15-30-H-4-DFT-64QAM-Outer_Full-160@0-Ant1-28.614-29.940-≤30-PASS



1-N66-15-30-H-5-DFT-256QAM-Outer_Full-160@0-Ant1-28.61-29.940-≤30-PASS

1-N66-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant1-28.575-29.940-≤30-PASS



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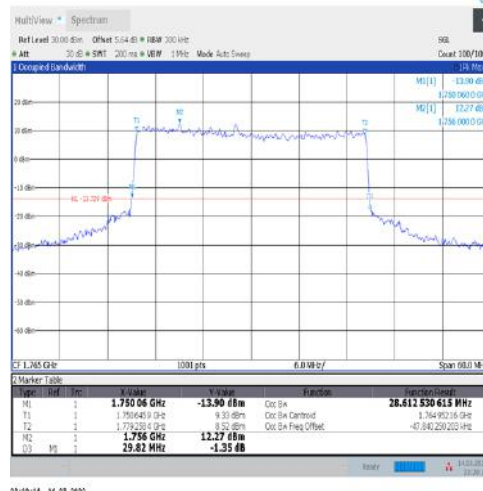
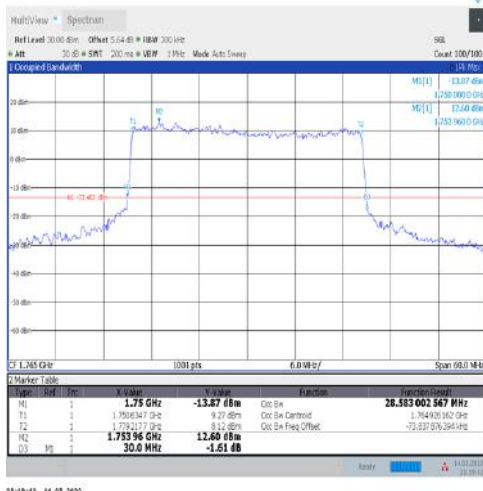
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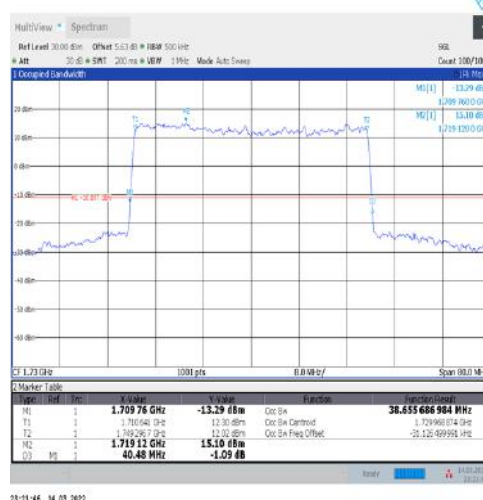
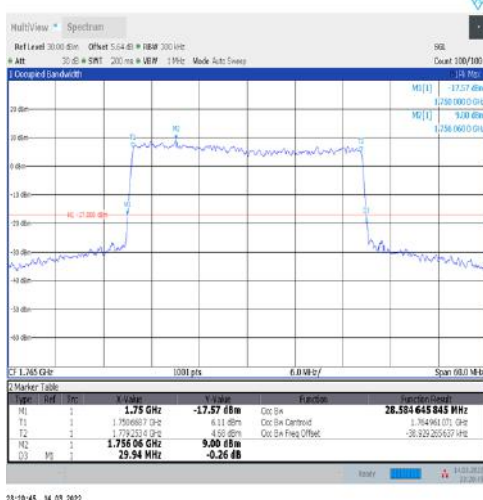
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1-N66-15-30-H-7-CP-16QAM-Outer_Full-160@0-Ant1-28.583-30.000-≤30-PASS

1-N66-15-30-H-8-CP-64QAM-Outer_Full-160@0-Ant1-28.613-29.820-≤30-PASS



1-N66-15-30-H-9-CP-256QAM-Outer_Full-160@0-Ant1-28.585-29.940-≤30-PASS

1-N66-15-40-L-1-DFT-QPSK-Outer_Full-216@0-Ant1-38.656-40.480-≤40-PASS



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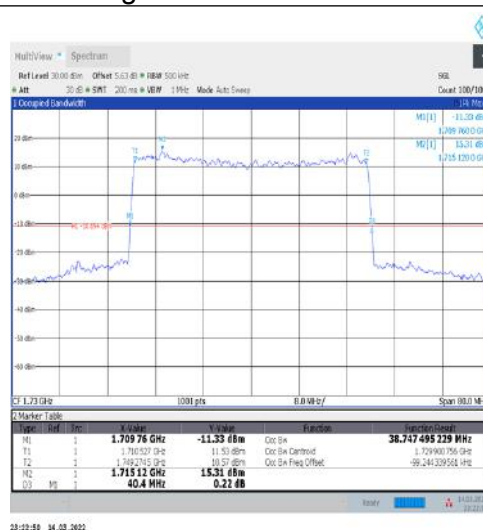
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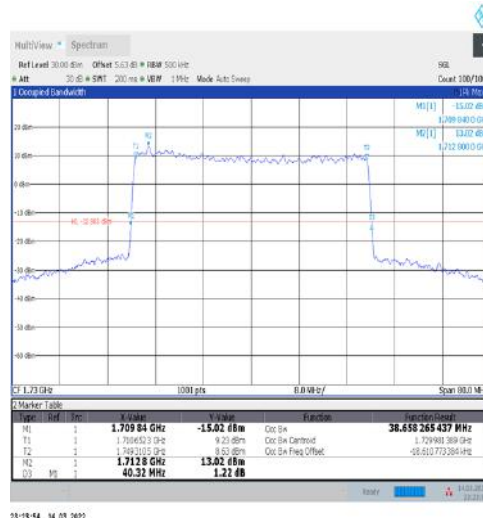
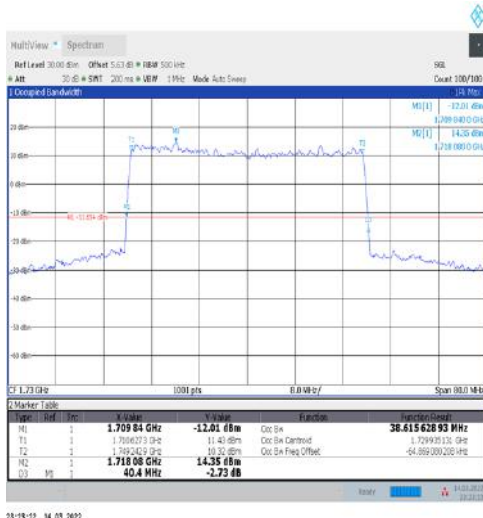
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1-N66-15-40-L-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-38.769-40.320-≤40-PASS

1-N66-15-40-L-3-DFT-16QAM-Outer_Full-216@0-Ant1-38.747-40.400-≤40-PASS



1-N66-15-40-L-4-DFT-64QAM-Outer_Full-216@0-Ant1-38.616-40.400-≤40-PASS

1-N66-15-40-L-5-DFT-256QAM-Outer_Full-216@0-Ant1-38.658-40.320-≤40-PASS



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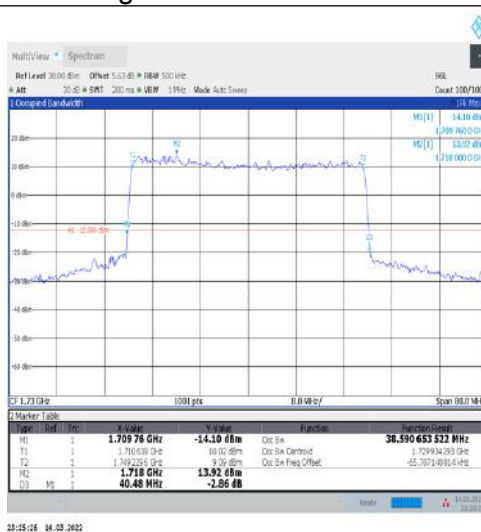
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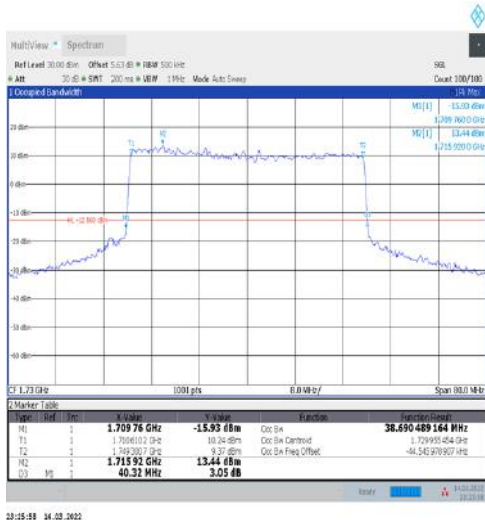
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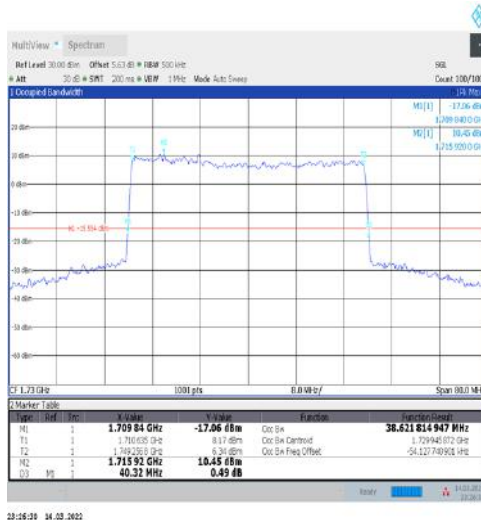
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1-N66-15-40-L-8-CP-64QAM-Outer_Full-216@0-Ant1-38.69-40.320-≤40-PASS



1-N66-15-40-L-9-CP-256QAM-Outer_Full-216@0-Ant1-38.622-40.320-≤40-PASS



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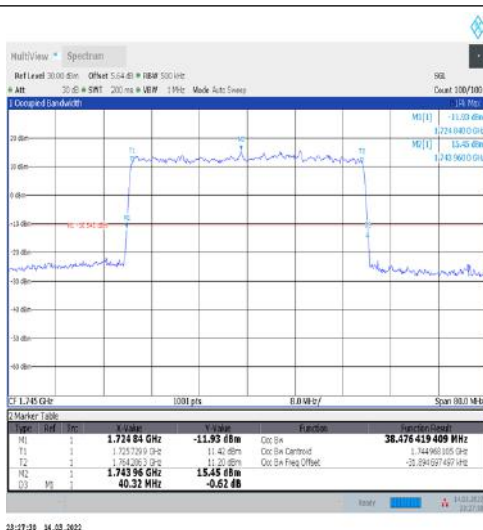
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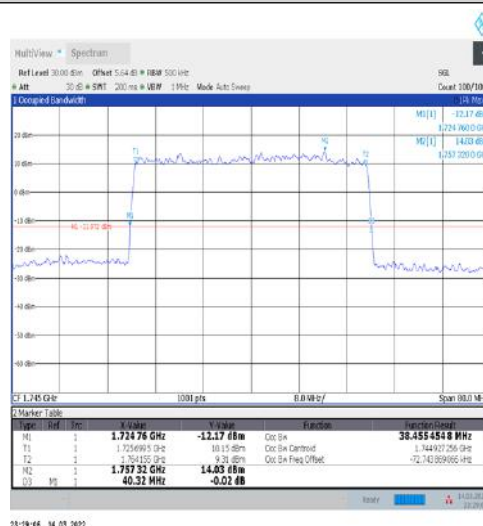
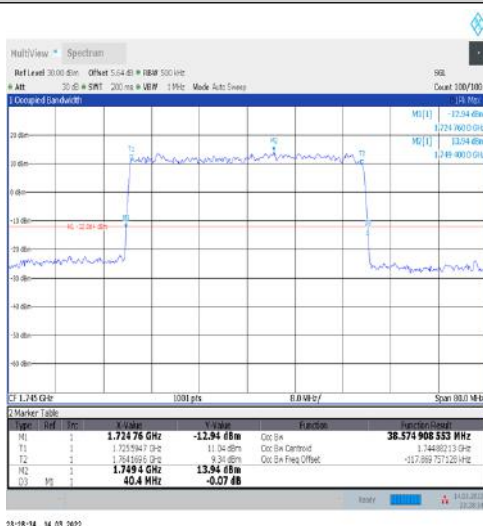
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1-N66-15-40-M-2-DFT-PI2BPSK-Outter_Full-216@0-Ant1-38.598-40.320-≤40-PASS



1-N66-15-40-M-3-DFT-16QAM-Outter_Full-216@0-Ant1-38.575-40.400-≤40-PASS

1-N66-15-40-M-4-DFT-64QAM-Outter_Full-216@0-Ant1-38.455-40.320-≤40-PASS



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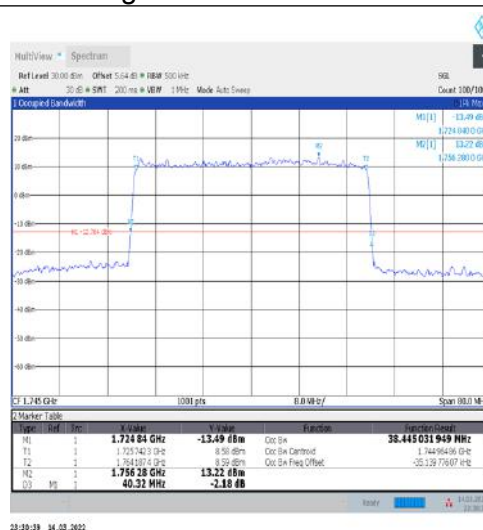
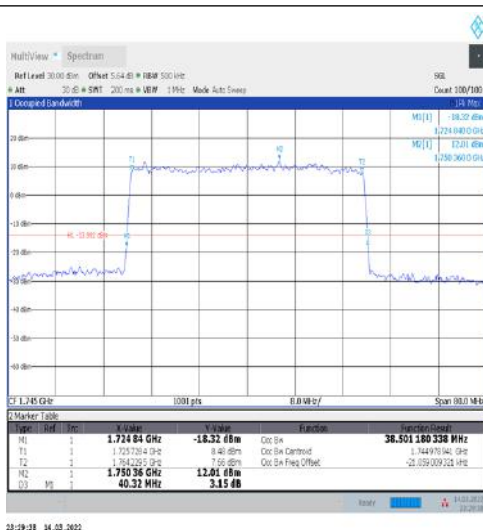
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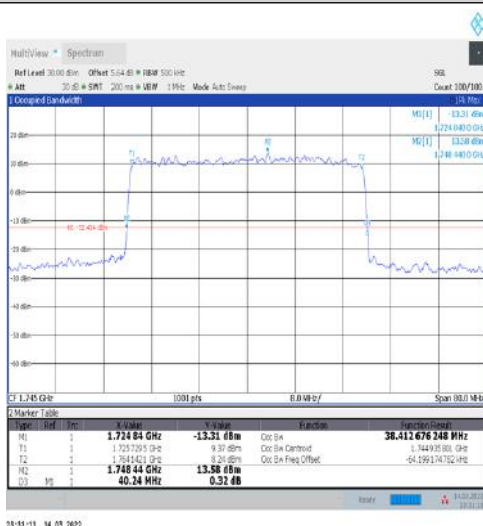
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1-N66-15-40-M-5-DFT-256QAM-Outer_Full-216@0-Ant1-38.501-40.320-≤40-PASS

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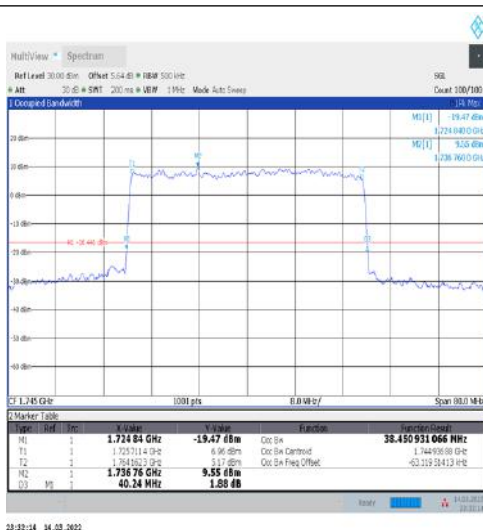
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1-N66-15-40-M-9-CP-256QAM-Outer_Full-216@0-Ant1-38.451-40.240-≤40-PASS

1-N66-15-40-H-1-DFT-QPSK-Outer_Full-216@0-Ant1-38.538-40.320-≤40-PASS



1-N66-15-40-H-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-38.656-40.400-≤40-PASS

1-N66-15-40-H-3-DFT-16QAM-Outer_Full-216@0-Ant1-38.639-40.320-≤40-PASS



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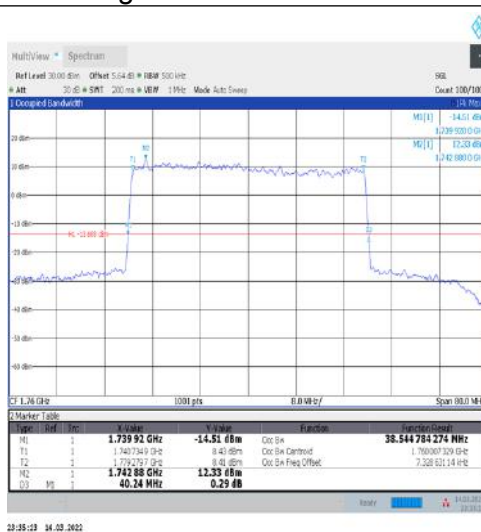
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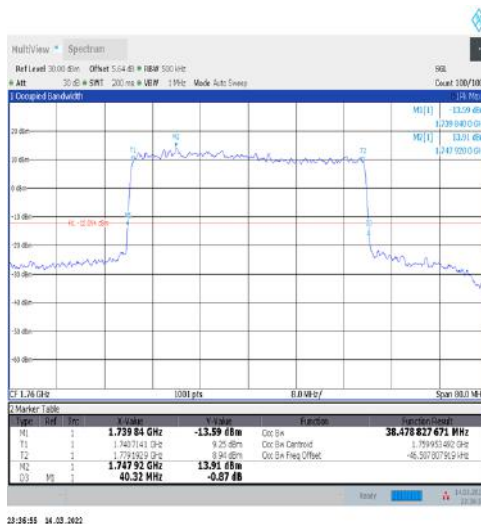
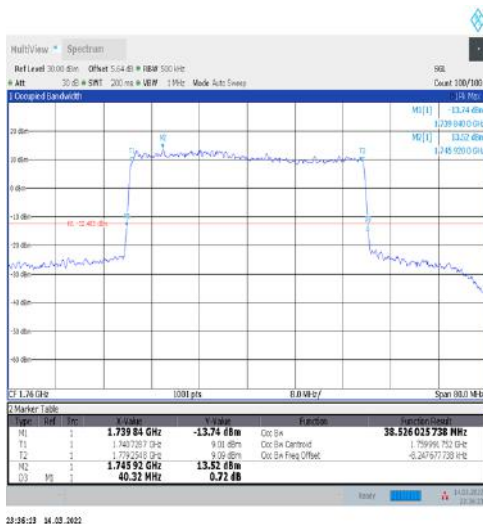
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1-N66-15-40-H-7-CP-16QAM-Outer_Full-216@0-Ant1-38.479-40.320-≤40-PASS



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1-N66-15-40-H-9-CP-256QAM-Outer_Full-216@0-
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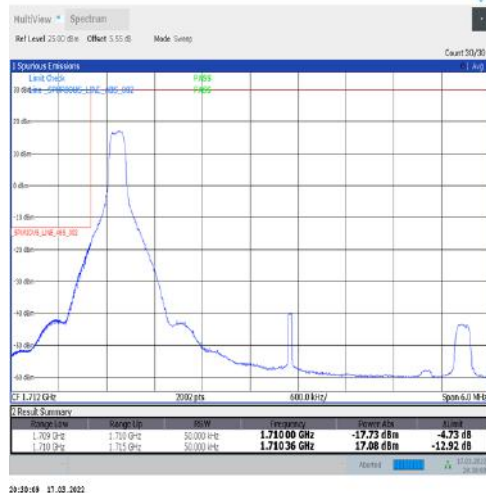
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Band Edge for SA

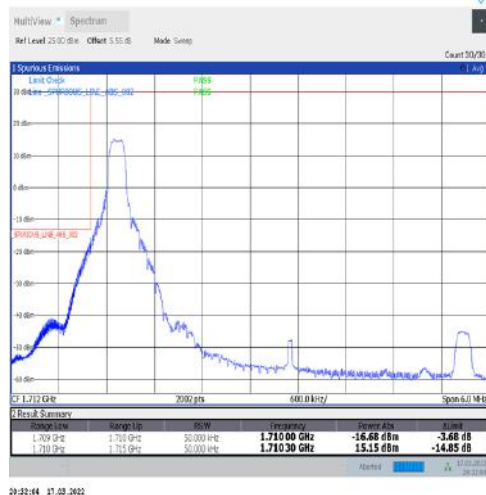
Test Graphs



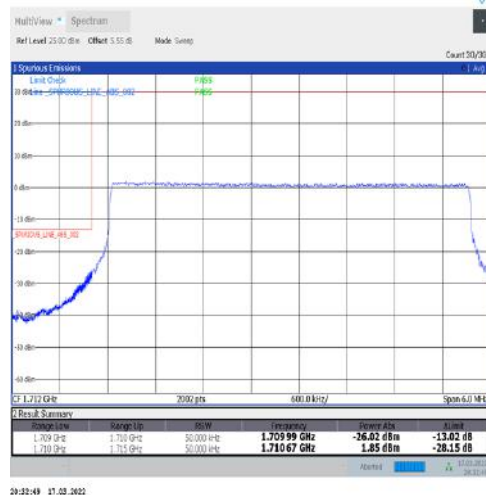
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1-N66-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N66-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-seegraph-PASS-see graph



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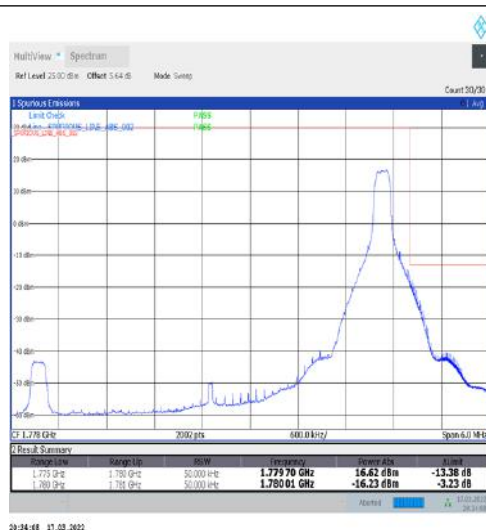
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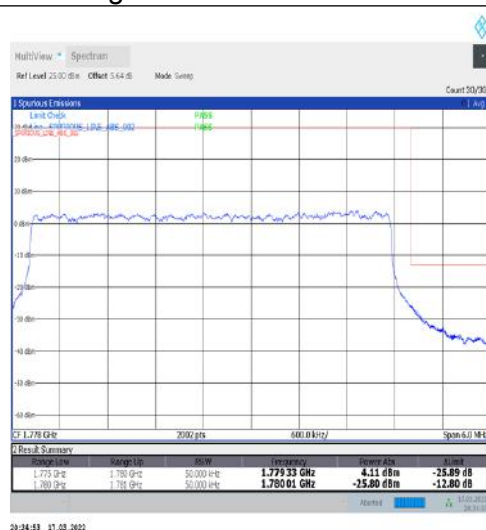
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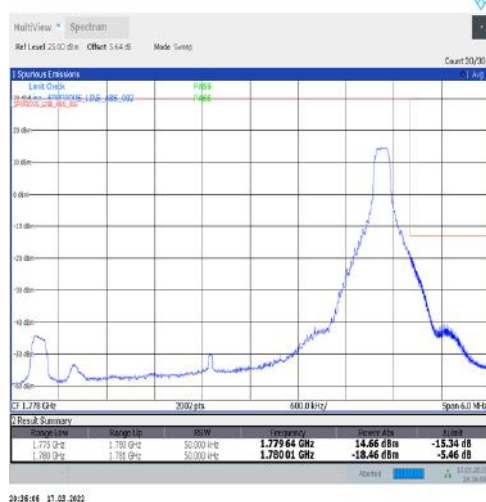
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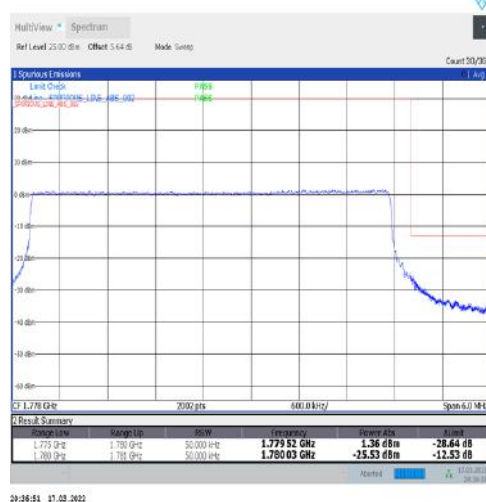
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1-N66-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-seegraph-PASS-see graph



1-N66-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-seegraph-PASS-see graph



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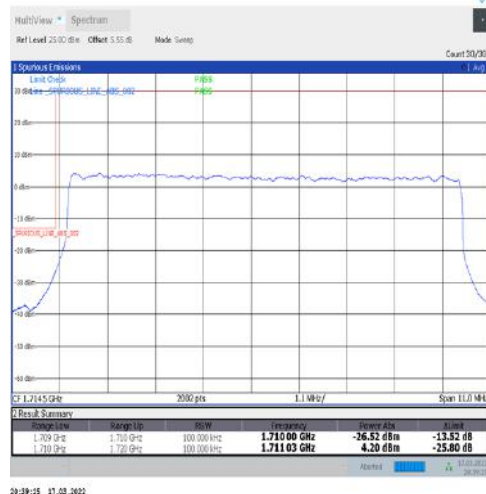
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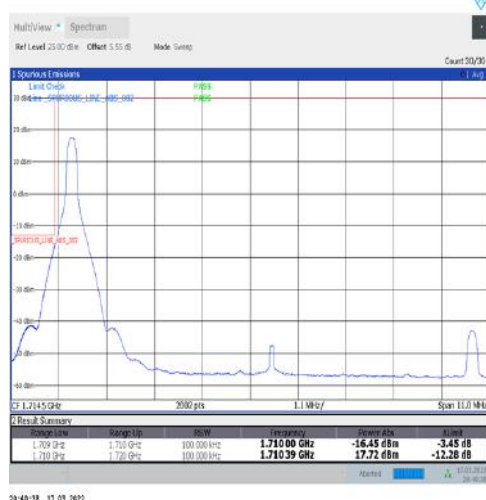
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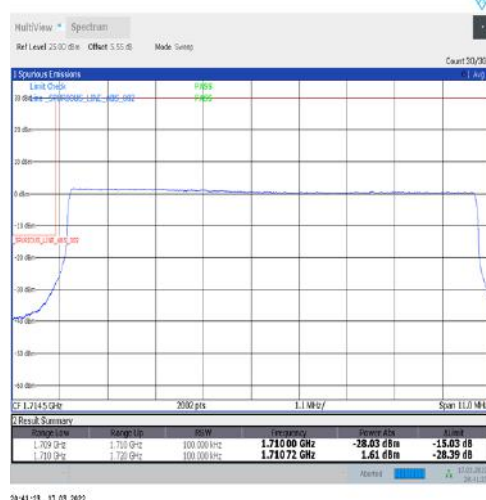
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1-N66-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-seegraph-PASS-see graph



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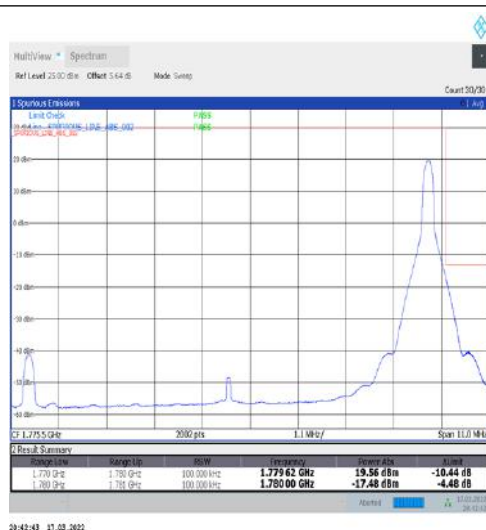
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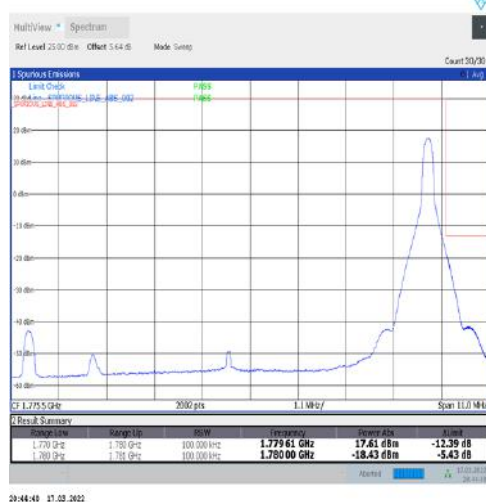
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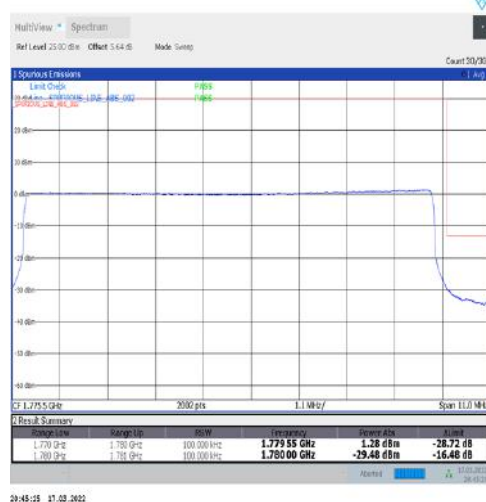
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1-N66-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-seegraph-PASS-see graph



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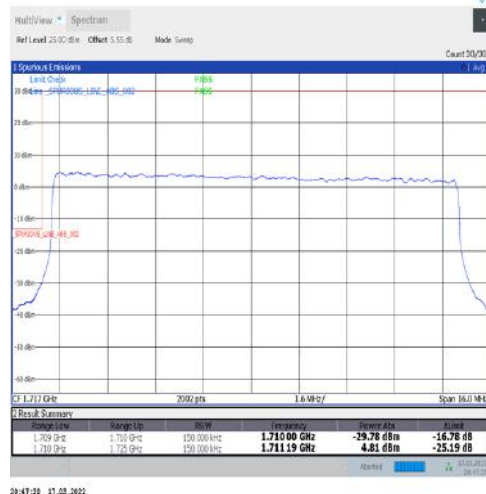
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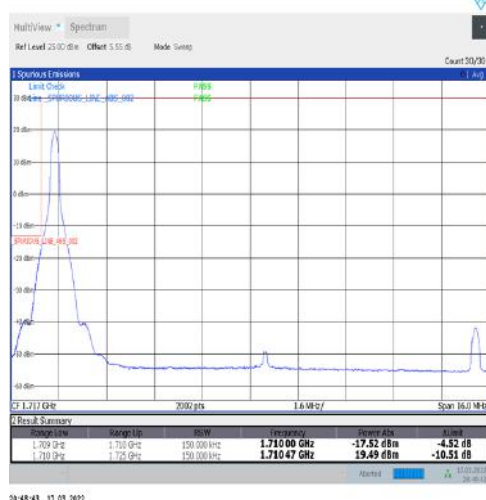
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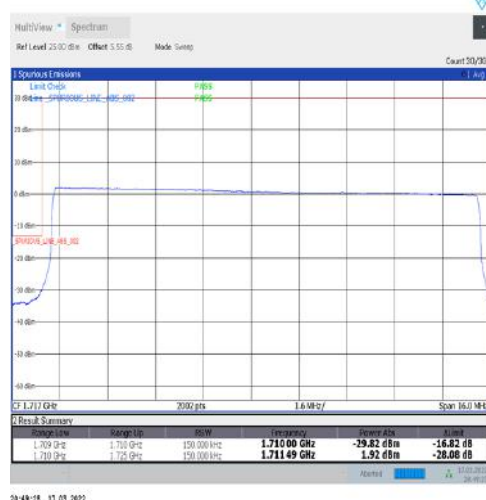
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1-N66-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-seegraph-PASS-see graph



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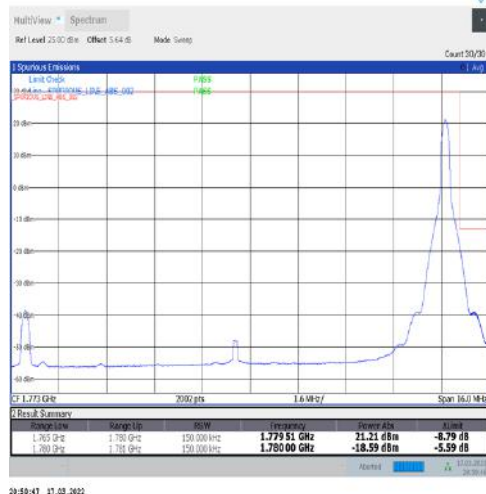
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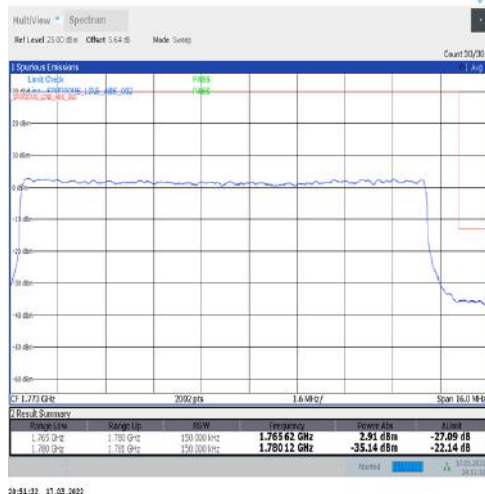
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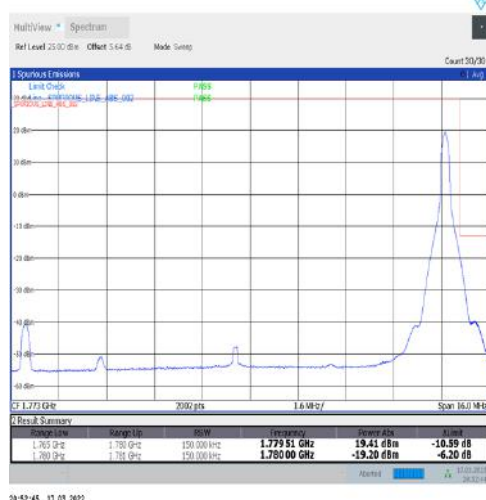
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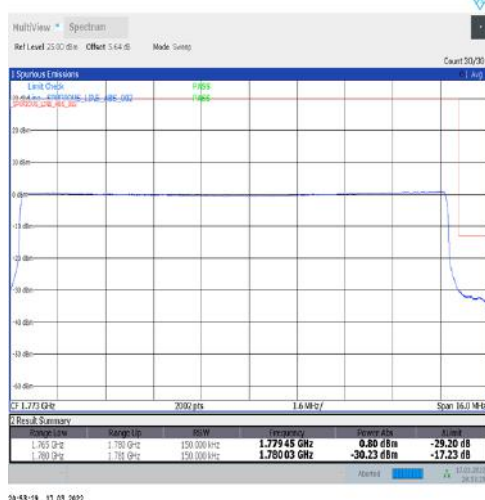
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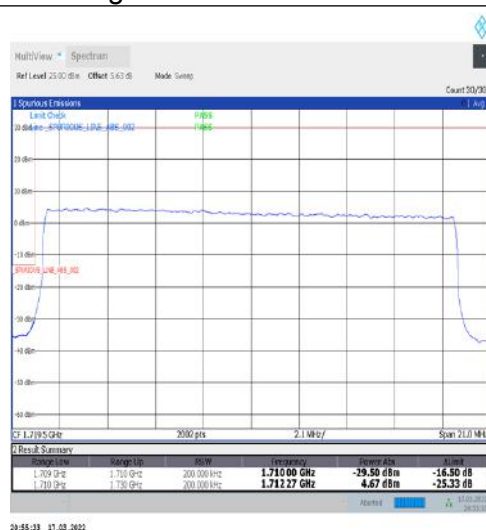
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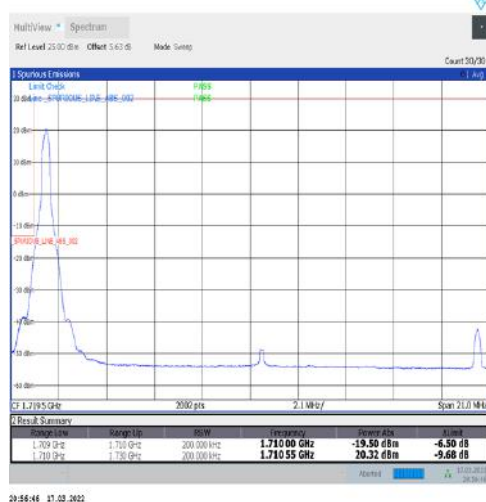
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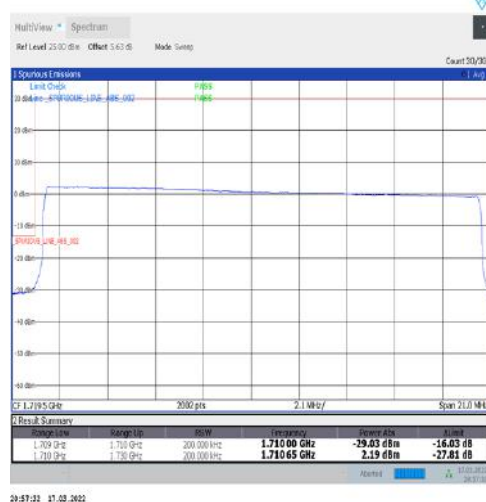
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1-N66-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N66-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-seegraph-PASS-see graph



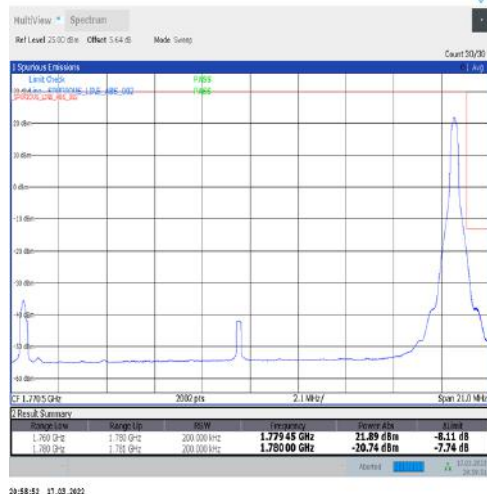
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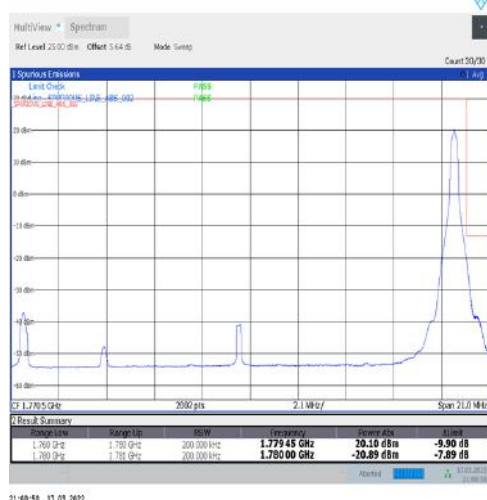
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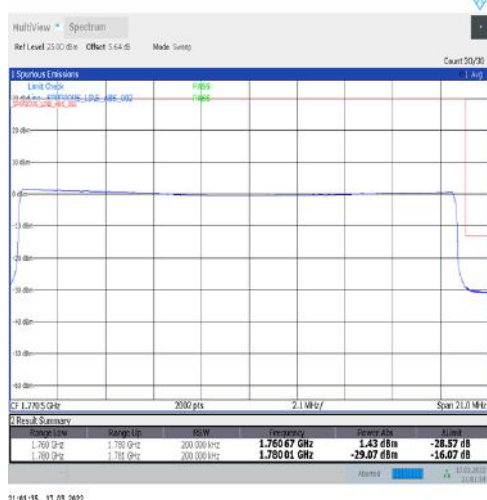
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1-N66-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-seegraph-PASS-see graph



1-N66-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-seegraph-PASS-see graph



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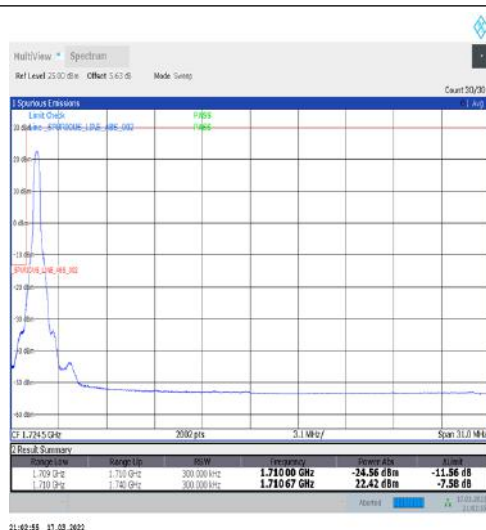
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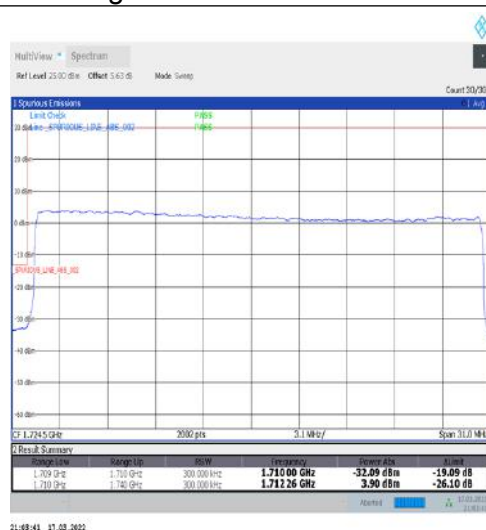
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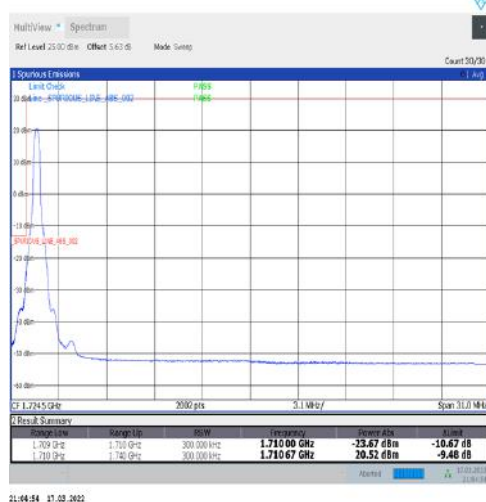
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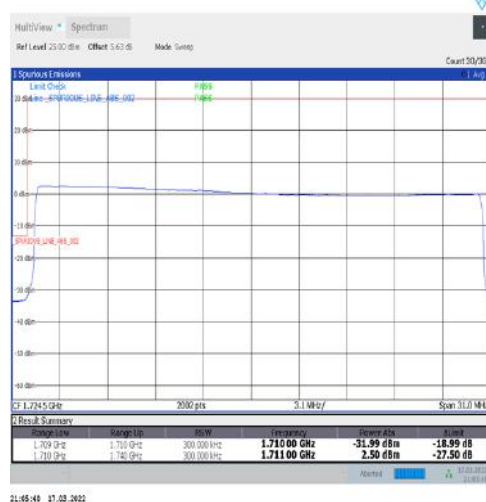
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1-N66-15-30-L-3-DFT-PI2BPSK-Outer_Full-160@0-Ant1-seegraph-PASS-see graph



1-N66-15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N66-15-30-L-6-CP-QPSK-Outer_Full-160@0-Ant1-seegraph-PASS-see graph



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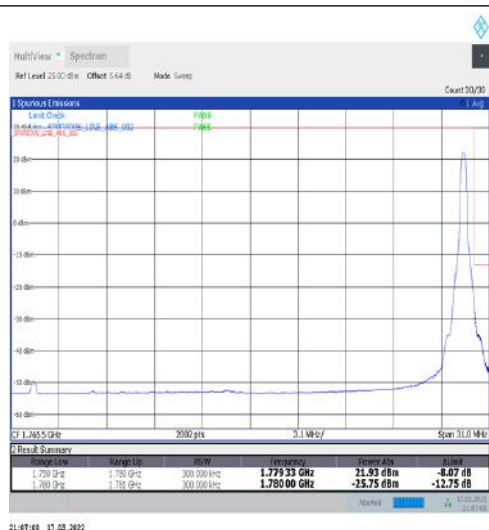
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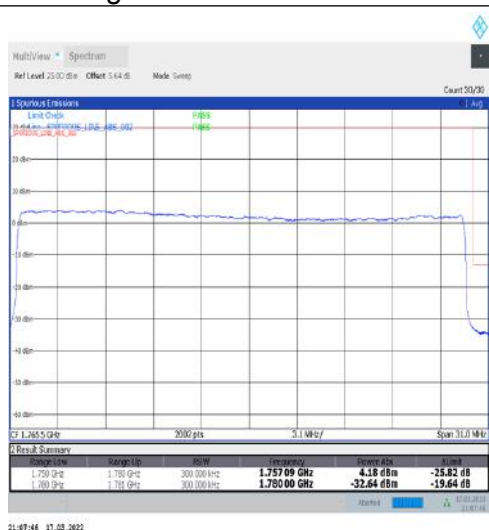
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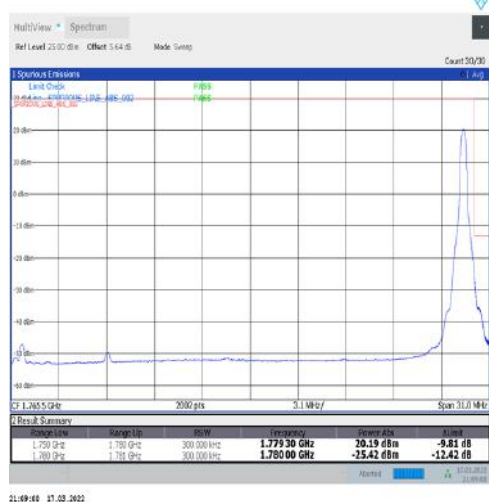
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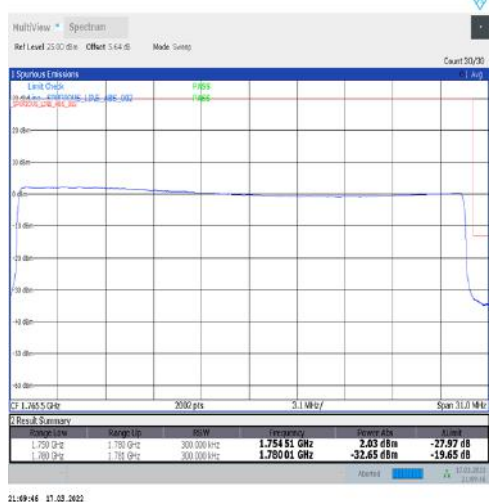
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1-N66-15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-Ant1-seegraph-PASS-see graph



1-N66-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant1-seegraph-PASS-see graph



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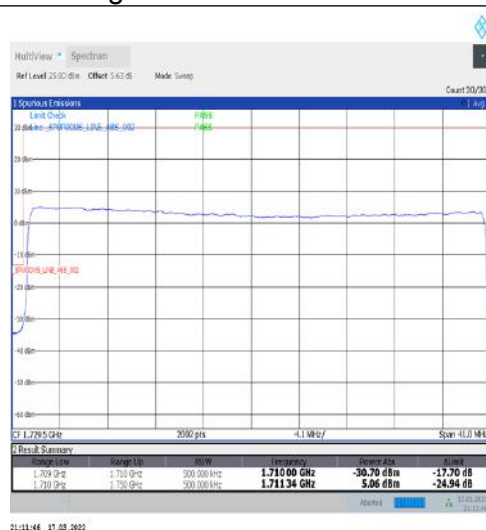
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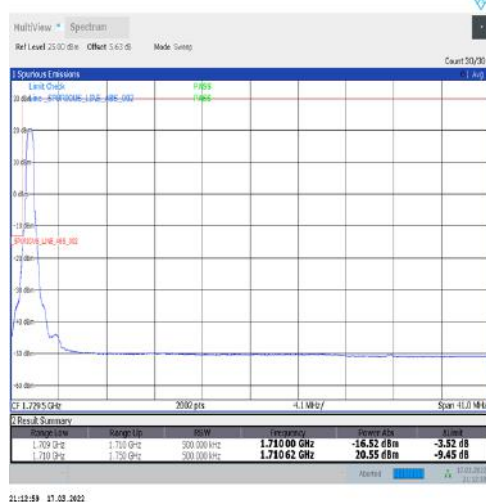
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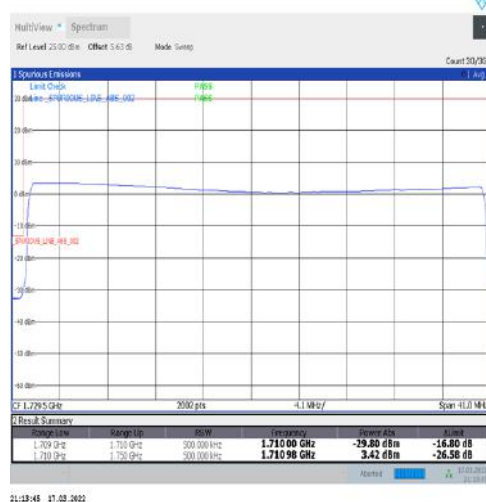
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1-N66-15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N66-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant1-seegraph-PASS-see graph



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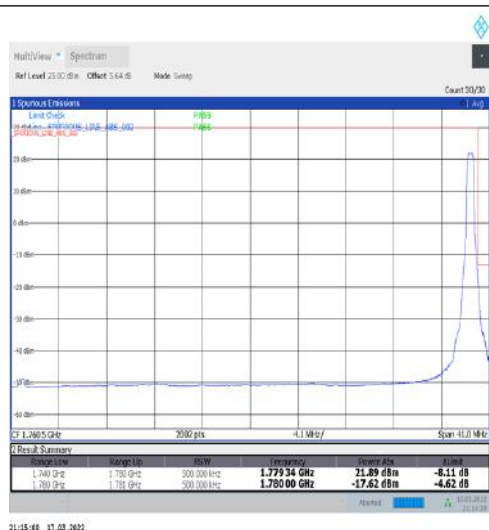
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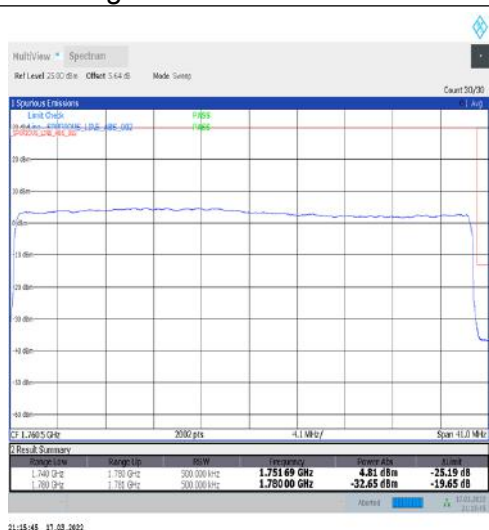
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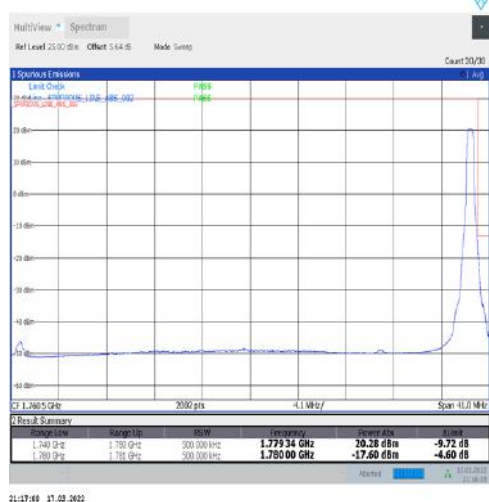
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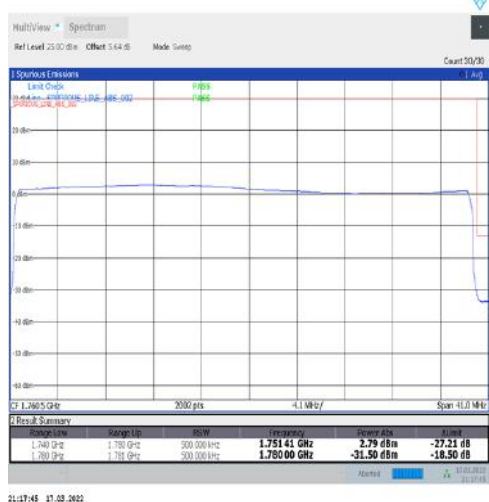
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1-N66-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-Ant1-seegraph-PASS-see graph



1-N66-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant1-seegraph-PASS-see graph



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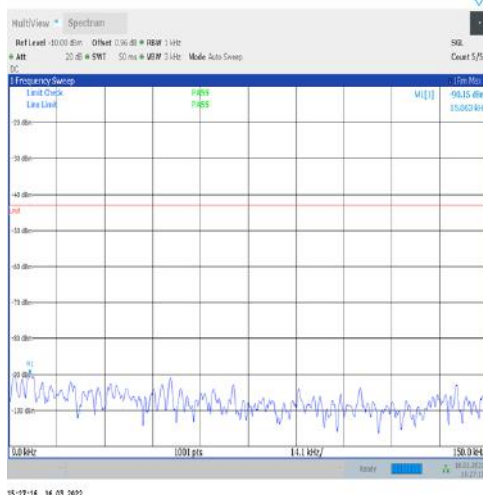
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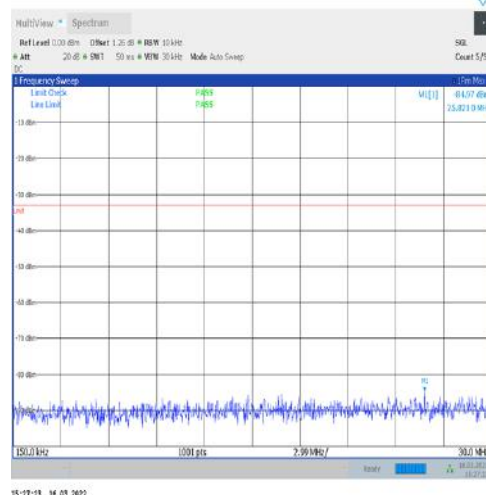
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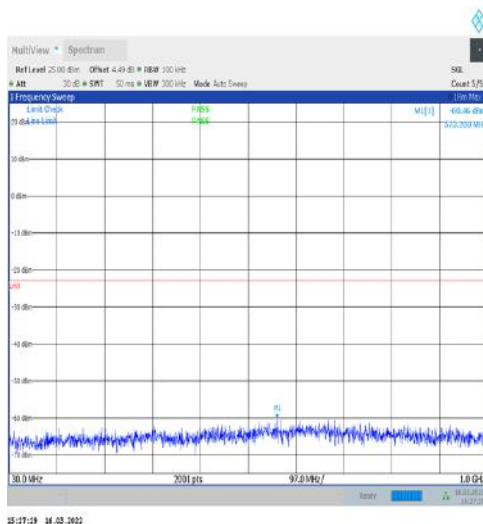
Test Graphs



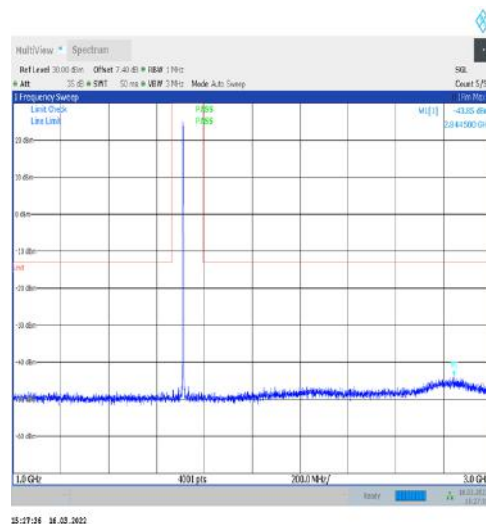
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1-N66-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1--60.46--23-PASS



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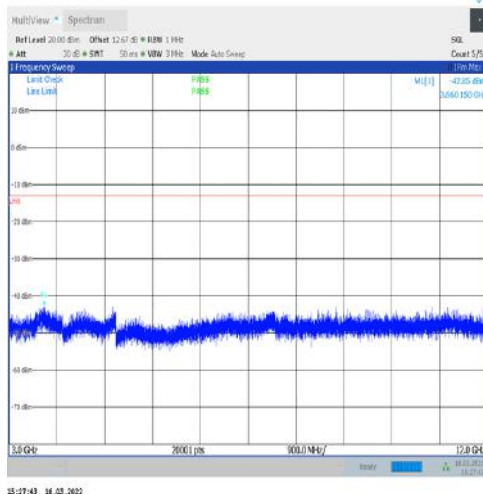


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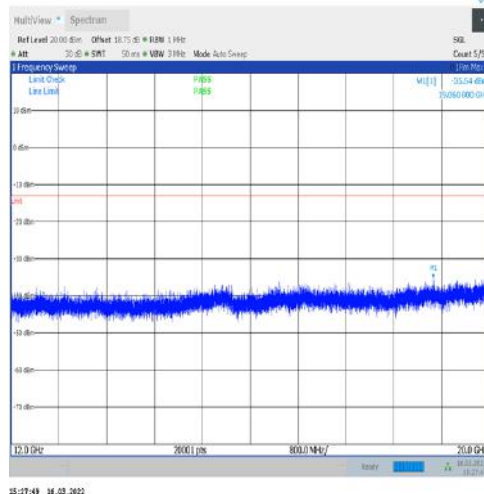
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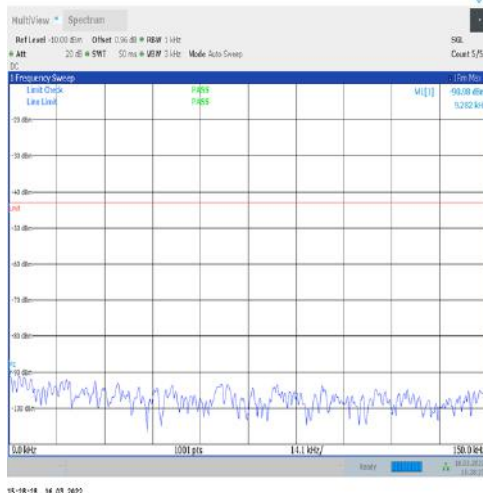
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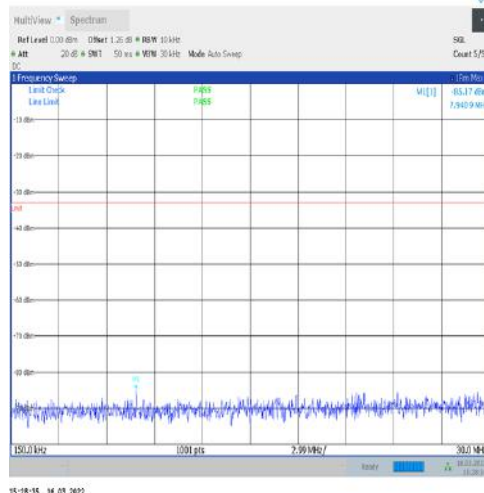
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1-N66-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1--85.17--33-PASS



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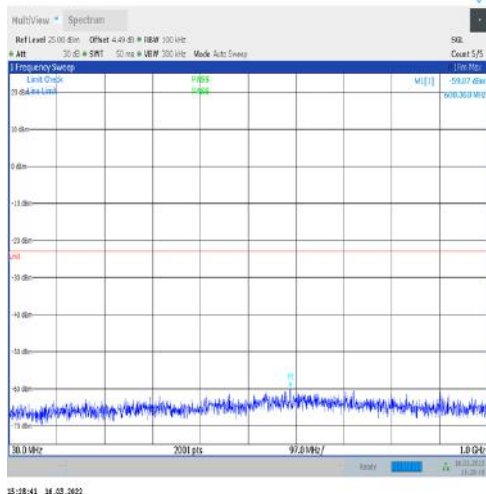
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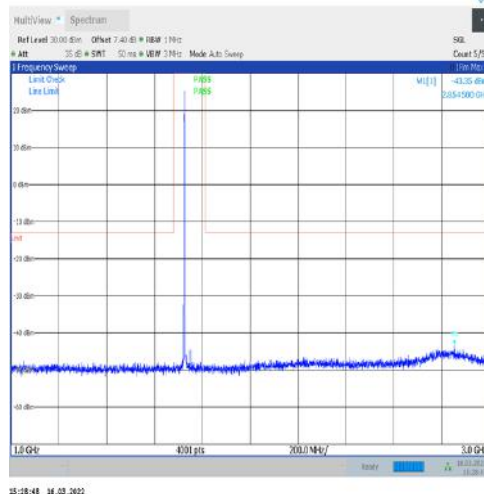
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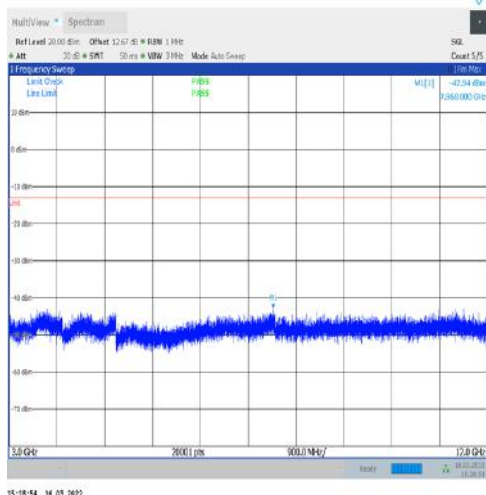
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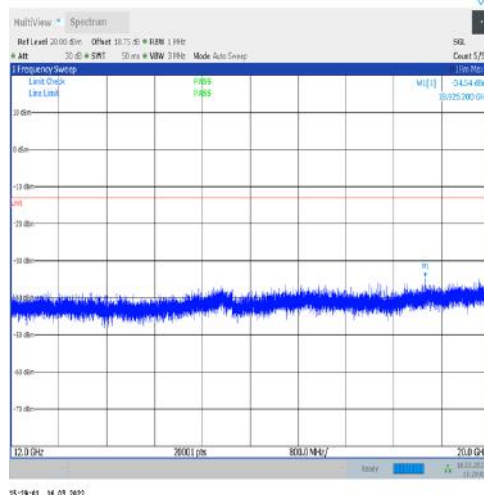
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1-N66-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1--42.94--13-PASS



1-N66-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1--34.54--13-PASS



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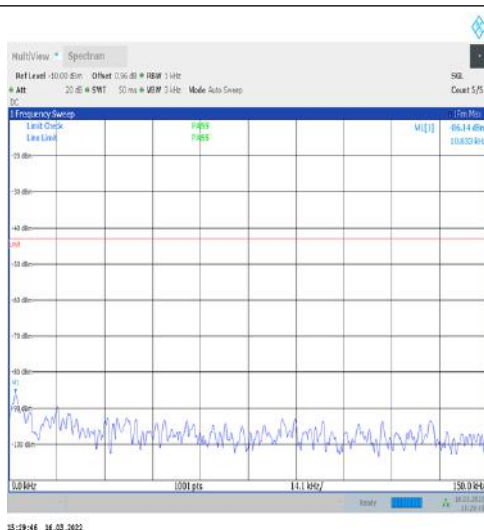
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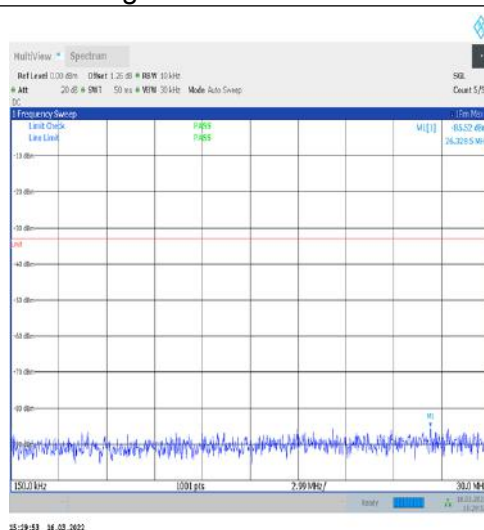
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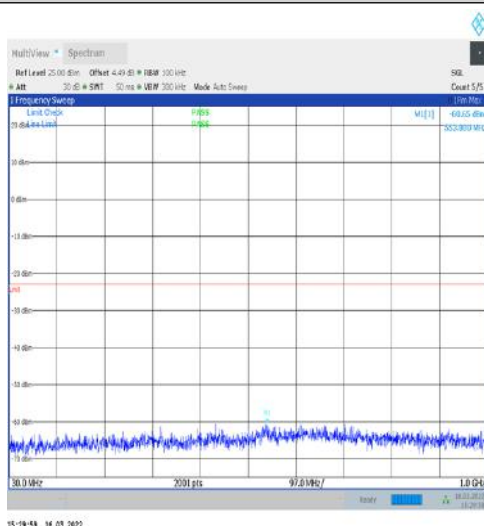
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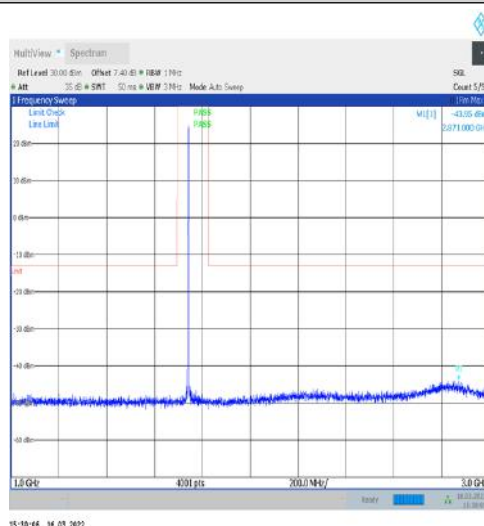
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1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1--85.52--33-PASS



1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1--60.65--23-PASS



1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1--43.95--13-PASS



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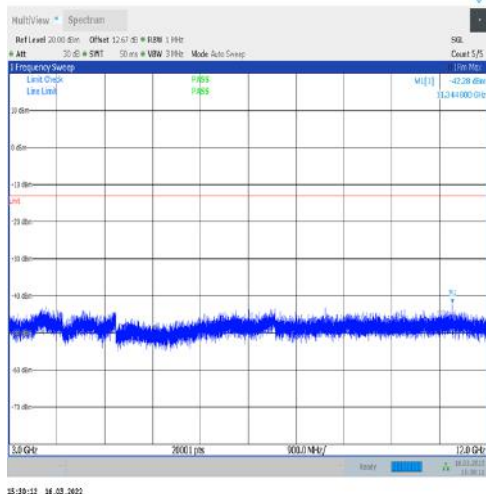
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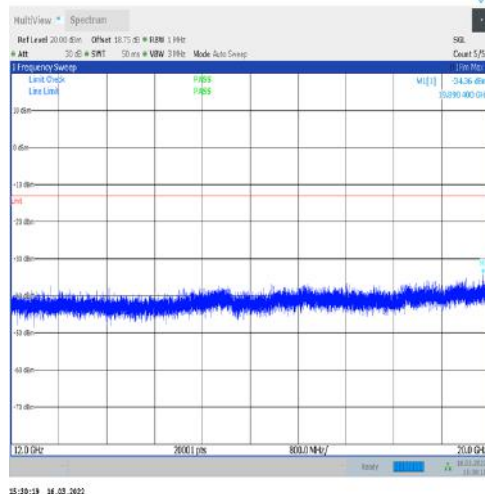
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1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1--42.28--13-PASS



1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1--34.36--13-PASS



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Field Strength of Spurious Radiation**Test Band = SA n66_ TM1****Test Channel = Low Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3421.5	63.13	-111.71	-48.58	-13.00	35.58	263	38	Horizontal
2	5136.27	49.35	-106.90	-57.55	-13.00	44.55	142	15	Horizontal
3	6848.36	49.10	-101.86	-52.76	-13.00	39.76	254	221	Horizontal
4	8560.45	44.48	-96.84	-52.36	-13.00	39.36	175	38	Horizontal
5	10272.54	43.05	-93.21	-50.16	-13.00	37.16	157	357	Horizontal
6	11984.63	41.84	-91.98	-50.14	-13.00	37.14	294	86	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3420.75	68.91	-111.71	-42.80	-13.00	29.80	263	102	Vertical
2	5131.5	62.38	-106.91	-44.53	-13.00	31.53	214	285	Vertical
3	6843	63.29	-101.88	-38.59	-13.00	25.59	284	272	Vertical
4	8560.45	45.39	-96.84	-51.45	-13.00	38.45	264	321	Vertical
5	10272.54	42.72	-93.21	-50.49	-13.00	37.49	175	272	Vertical
6	13684.5	51.75	-90.23	-38.48	-13.00	25.48	267	236	Vertical



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Test Band = SA n66_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3451.5	65.76	-111.65	-45.89	-13.00	32.89	162	187	Horizontal
2	5181.27	50.40	-106.84	-56.44	-13.00	43.44	241	163	Horizontal
3	6908.36	47.86	-101.69	-53.83	-13.00	40.83	175	298	Horizontal
4	8635.45	46.60	-96.72	-50.12	-13.00	37.12	268	272	Horizontal
5	10362.54	41.77	-92.97	-51.20	-13.00	38.20	175	0	Horizontal
6	12089.63	42.60	-91.77	-49.17	-13.00	36.17	324	75	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3451.5	72.57	-111.65	-39.08	-13.00	26.08	264	138	Vertical
2	5177.25	58.70	-106.84	-48.14	-13.00	35.14	175	246	Vertical
3	6902.25	59.96	-101.69	-41.73	-13.00	28.73	288	102	Vertical
4	8628	58.97	-96.76	-37.79	-13.00	24.79	299	272	Vertical
5	12079.5	47.60	-91.80	-44.20	-13.00	31.20	175	261	Vertical
6	13805.25	50.69	-90.30	-39.61	-13.00	26.61	264	284	Vertical



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Test Band = SA n66_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3480.75	69.36	-111.59	-42.23	-13.00	29.23	263	138	Horizontal
2	5222.25	54.24	-106.78	-52.54	-13.00	39.54	241	296	Horizontal
3	6963	53.54	-101.66	-48.12	-13.00	35.12	362	238	Horizontal
4	8703	56.85	-96.35	-39.50	-13.00	26.50	264	126	Horizontal
5	10452.54	41.98	-92.69	-50.71	-13.00	37.71	264	115	Horizontal
6	13653	47.82	-90.17	-42.35	-13.00	29.35	175	187	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3481.5	77.08	-111.59	-34.51	-13.00	21.51	231	76	Vertical
2	5222.25	66.90	-106.78	-39.88	-13.00	26.88	145	0	Vertical
3	6962.25	67.75	-101.67	-33.92	-13.00	20.92	264	249	Vertical
4	8703	60.35	-96.35	-36.00	-13.00	23.00	175	260	Vertical
5	12184.5	47.56	-91.72	-44.16	-13.00	31.16	321	224	Vertical
6	13925.25	46.60	-89.61	-43.01	-13.00	30.01	188	6	Vertical



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Test Band = NSA DC_2A_n66_TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3421.5	63.07	-111.71	-48.64	-13.00	35.64	162	360	Horizontal
2	5131.5	52.89	-106.91	-54.02	-13.00	41.02	241	209	Horizontal
3	6844.36	48.81	-101.87	-53.06	-13.00	40.06	175	127	Horizontal
4	8555.45	45.57	-96.83	-51.26	-13.00	38.26	264	359	Horizontal
5	10266.54	42.87	-93.20	-50.33	-13.00	37.33	185	272	Horizontal
6	11977.63	42.76	-91.95	-49.19	-13.00	36.19	294	111	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	50.21	-111.71	-61.50	-13.00	48.50	263	276	Vertical
2	5133.27	49.57	-106.90	-57.33	-13.00	44.33	241	163	Vertical
3	6844.36	48.28	-101.87	-53.59	-13.00	40.59	175	339	Vertical
4	8555.45	48.03	-96.83	-48.80	-13.00	35.80	264	339	Vertical
5	10266.54	43.07	-93.20	-50.13	-13.00	37.13	185	96	Vertical
6	11977.63	43.40	-91.95	-48.55	-13.00	35.55	224	3	Vertical



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Test Band = NSA DC_2A_n66_TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471	73.66	-111.61	-37.95	-13.00	24.95	142	357	Horizontal
2	5207.25	56.17	-106.80	-50.63	-13.00	37.63	265	308	Horizontal
3	6944.36	47.25	-101.67	-54.42	-13.00	41.42	175	3	Horizontal
4	8680.45	47.43	-96.47	-49.04	-13.00	36.04	294	147	Horizontal
5	10416.54	42.39	-92.76	-50.37	-13.00	37.37	175	47	Horizontal
6	12152.63	42.10	-91.73	-49.63	-13.00	36.63	266	276	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3470.25	62.74	-111.61	-48.87	-13.00	35.87	163	338	Vertical
2	5206.5	54.83	-106.80	-51.97	-13.00	38.97	322	359	Vertical
3	6944.36	47.27	-101.67	-54.40	-13.00	41.40	185	360	Vertical
4	8680.45	45.56	-96.47	-50.91	-13.00	37.91	264	143	Vertical
5	10416.54	41.60	-92.76	-51.16	-13.00	38.16	151	3	Vertical
6	12152.63	42.03	-91.73	-49.70	-13.00	36.70	199	290	Vertical



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Test Band = NSA DC_2A_n66_TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	72.79	-111.40	-38.61	-13.00	25.61	142	191	Horizontal
2	5283.27	50.47	-106.69	-56.22	-13.00	43.22	264	64	Horizontal
3	7044.36	48.66	-101.57	-52.91	-13.00	39.91	175	222	Horizontal
4	8805.45	47.03	-95.98	-48.95	-13.00	35.95	298	240	Horizontal
5	10566.54	42.97	-92.37	-49.40	-13.00	36.40	175	321	Horizontal
6	12327.63	41.62	-91.42	-49.80	-13.00	36.80	264	222	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	61.03	-111.40	-50.37	-13.00	37.37	152	360	Vertical
2	5283.27	51.40	-106.69	-55.29	-13.00	42.29	175	3	Vertical
3	7044.36	47.47	-101.57	-54.10	-13.00	41.10	264	360	Vertical
4	8805.45	47.18	-95.98	-48.80	-13.00	35.80	175	66	Vertical
5	10566.54	43.34	-92.37	-49.03	-13.00	36.03	264	31	Vertical
6	12327.63	41.41	-91.42	-50.01	-13.00	37.01	174	307	Vertical



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Test Band = NSA DC_5A_n66_TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	50.32	-111.71	-61.39	-13.00	48.39	263	27	Horizontal
2	5133.27	49.05	-106.90	-57.85	-13.00	44.85	214	225	Horizontal
3	6844.36	48.24	-101.87	-53.63	-13.00	40.63	211	88	Horizontal
4	8555.45	46.01	-96.83	-50.82	-13.00	37.82	155	160	Horizontal
5	9830.25	56.40	-94.16	-37.76	-13.00	24.76	264	27	Horizontal
6	11796.75	49.26	-91.76	-42.50	-13.00	29.50	177	40	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	49.72	-111.71	-61.99	-13.00	48.99	214	38	Vertical
2	5133.27	48.64	-106.90	-58.26	-13.00	45.26	196	321	Vertical
3	6844.36	47.95	-101.87	-53.92	-13.00	40.92	352	333	Vertical
4	8555.45	47.01	-96.83	-49.82	-13.00	36.82	174	137	Vertical
5	9830.25	57.96	-94.16	-36.20	-13.00	23.20	175	357	Vertical
6	11796.75	54.28	-91.76	-37.48	-13.00	24.48	264	0	Vertical



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Test Band = NSA DC_5A_n66_TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471	72.81	-111.61	-38.80	-13.00	25.80	241	273	Horizontal
2	5206.5	54.88	-106.80	-51.92	-13.00	38.92	163	346	Horizontal
3	6942	53.10	-101.67	-48.57	-13.00	35.57	384	238	Horizontal
4	8680.45	46.98	-96.47	-49.49	-13.00	36.49	175	357	Horizontal
5	9830.25	57.62	-94.16	-36.54	-13.00	23.54	264	0	Horizontal
6	11796.75	48.00	-91.76	-43.76	-13.00	30.76	175	66	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471	71.46	-111.61	-40.15	-13.00	27.15	214	285	Vertical
2	5206.5	61.09	-106.80	-45.71	-13.00	32.71	264	0	Vertical
3	6942	52.53	-101.67	-49.14	-13.00	36.14	174	285	Vertical
4	8677.5	51.36	-96.49	-45.13	-13.00	32.13	265	31	Vertical
5	9830.25	56.93	-94.16	-37.23	-13.00	24.23	178	189	Vertical
6	11796.75	54.78	-91.76	-36.98	-13.00	23.98	264	177	Vertical



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Test Band = NSA DC_5A_n66_TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	61.47	-111.40	-49.93	-13.00	36.93	231	129	Horizontal
2	5283.27	50.78	-106.69	-55.91	-13.00	42.91	142	274	Horizontal
3	7044.36	48.24	-101.57	-53.33	-13.00	40.33	265	30	Horizontal
4	8805.45	45.33	-95.98	-50.65	-13.00	37.65	144	228	Horizontal
5	9830.25	55.00	-94.16	-39.16	-13.00	26.16	175	192	Horizontal
6	11796.75	48.55	-91.76	-43.21	-13.00	30.21	268	178	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	58.33	-111.40	-53.07	-13.00	40.07	362	259	Vertical
2	5283.27	50.74	-106.69	-55.95	-13.00	42.95	241	346	Vertical
3	7044.36	48.44	-101.57	-53.13	-13.00	40.13	185	346	Vertical
4	8805.45	46.46	-95.98	-49.52	-13.00	36.52	264	334	Vertical
5	9830.25	59.12	-94.16	-35.04	-13.00	22.04	175	96	Vertical
6	11796.75	54.52	-91.76	-37.24	-13.00	24.24	266	321	Vertical



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Test Band = NSA DC_12A_n66_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	50.71	-111.71	-61.00	-13.00	48.00	214	99	Horizontal
2	5133.27	49.18	-106.90	-57.72	-13.00	44.72	162	272	Horizontal
3	6844.36	47.65	-101.87	-54.22	-13.00	41.22	241	16	Horizontal
4	8555.45	45.44	-96.83	-51.39	-13.00	38.39	175	357	Horizontal
5	9830.25	56.35	-94.16	-37.81	-13.00	24.81	264	0	Horizontal
6	11796.75	49.85	-91.76	-41.91	-13.00	28.91	175	160	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	49.12	-111.71	-62.59	-13.00	49.59	217	310	Vertical
2	5133.27	48.67	-106.90	-58.23	-13.00	45.23	288	248	Vertical
3	6844.36	47.81	-101.87	-54.06	-13.00	41.06	174	346	Vertical
4	8555.45	45.88	-96.83	-50.95	-13.00	37.95	266	223	Vertical
5	9830.25	56.52	-94.16	-37.64	-13.00	24.64	241	162	Vertical
6	11796.75	53.25	-91.76	-38.51	-13.00	25.51	162	357	Vertical



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Test Band = NSA DC_12A_n66_TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471	72.81	-111.61	-38.80	-13.00	25.80	264	273	Horizontal
2	5206.5	54.88	-106.80	-51.92	-13.00	38.92	175	346	Horizontal
3	6942	53.10	-101.67	-48.57	-13.00	35.57	268	238	Horizontal
4	8680.45	46.98	-96.47	-49.49	-13.00	36.49	175	357	Horizontal
5	9830.25	57.62	-94.16	-36.54	-13.00	23.54	269	0	Horizontal
6	11796.75	48.00	-91.76	-43.76	-13.00	30.76	241	66	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471	71.46	-111.61	-40.15	-13.00	27.15	210	285	Vertical
2	5206.5	61.09	-106.80	-45.71	-13.00	32.71	145	0	Vertical
3	6942	52.53	-101.67	-49.14	-13.00	36.14	268	285	Vertical
4	8677.5	51.36	-96.49	-45.13	-13.00	32.13	175	31	Vertical
5	9830.25	56.93	-94.16	-37.23	-13.00	24.23	266	189	Vertical
6	11796.75	54.78	-91.76	-36.98	-13.00	23.98	274	177	Vertical



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Test Band = NSA DC_12A_n66_TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	61.47	-111.40	-49.93	-13.00	36.93	214	129	Horizontal
2	5283.27	50.78	-106.69	-55.91	-13.00	42.91	175	274	Horizontal
3	7044.36	48.24	-101.57	-53.33	-13.00	40.33	264	30	Horizontal
4	8805.45	45.33	-95.98	-50.65	-13.00	37.65	175	228	Horizontal
5	9830.25	55.00	-94.16	-39.16	-13.00	26.16	211	192	Horizontal
6	11796.75	48.55	-91.76	-43.21	-13.00	30.21	177	178	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	58.33	-111.40	-53.07	-13.00	40.07	222	259	Vertical
2	5283.27	50.74	-106.69	-55.95	-13.00	42.95	163	346	Vertical
3	7044.36	48.44	-101.57	-53.13	-13.00	40.13	324	346	Vertical
4	8805.45	46.46	-95.98	-49.52	-13.00	36.52	175	334	Vertical
5	9830.25	59.12	-94.16	-35.04	-13.00	22.04	264	96	Vertical
6	11796.75	54.52	-91.76	-37.24	-13.00	24.24	177	321	Vertical



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Test Band = NSA DC_13A_n66_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	49.51	-111.70	-62.19	-13.00	49.19	263	333	Horizontal
2	5136.27	49.45	-106.90	-57.45	-13.00	44.45	341	258	Horizontal
3	6848.36	49.28	-101.86	-52.58	-13.00	39.58	175	146	Horizontal
4	8555.45	46.76	-96.83	-50.07	-13.00	37.07	321	36	Horizontal
5	9830.25	54.91	-94.16	-39.25	-13.00	26.25	264	1	Horizontal
6	11796.75	48.88	-91.76	-42.88	-13.00	29.88	175	345	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	51.49	-111.70	-60.21	-13.00	47.21	263	335	Vertical
2	5136.27	50.05	-106.90	-56.85	-13.00	43.85	341	198	Vertical
3	6848.36	47.86	-101.86	-54.00	-13.00	41.00	185	40	Vertical
4	9830.25	56.76	-94.16	-37.40	-13.00	24.40	264	2	Vertical
5	11796.75	53.70	-91.76	-38.06	-13.00	25.06	175	0	Vertical
6	14745.75	46.49	-89.54	-43.05	-13.00	30.05	268	149	Vertical



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Test Band = NSA DC_13A_n66_TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	49.97	-111.64	-61.67	-13.00	48.67	264	189	Horizontal
2	5181.27	49.13	-106.84	-57.71	-13.00	44.71	174	19	Horizontal
3	5898	60.20	-104.87	-44.67	-13.00	31.67	214	298	Horizontal
4	6908.36	48.04	-101.69	-53.65	-13.00	40.65	294	56	Horizontal
5	9830.25	56.25	-94.16	-37.91	-13.00	24.91	162	9	Horizontal
6	11796.75	49.21	-91.76	-42.55	-13.00	29.55	275	29	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	50.57	-111.64	-61.07	-13.00	48.07	210	250	Vertical
2	5181.27	49.81	-106.84	-57.03	-13.00	44.03	196	201	Vertical
3	5898.75	55.77	-104.86	-49.09	-13.00	36.09	354	238	Vertical
4	9830.25	55.31	-94.16	-38.85	-13.00	25.85	244	0	Vertical
5	11796.75	54.39	-91.76	-37.37	-13.00	24.37	174	357	Vertical
6	14745.75	45.94	-89.54	-43.60	-13.00	30.60	268	42	Vertical



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Test Band = NSA DC_13A_n66_TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3520.5	64.97	-111.40	-46.43	-13.00	33.43	221	78	Horizontal
2	5281.5	54.24	-106.70	-52.46	-13.00	39.46	177	176	Horizontal
3	7044.36	48.42	-101.57	-53.15	-13.00	40.15	155	126	Horizontal
4	8838	48.94	-95.93	-46.99	-13.00	33.99	265	188	Horizontal
5	9830.25	55.26	-94.16	-38.90	-13.00	25.90	177	96	Horizontal
6	11796.75	49.54	-91.76	-42.22	-13.00	29.22	144	321	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	62.55	-111.40	-48.85	-13.00	35.85	265	163	Vertical
2	5281.5	59.58	-106.70	-47.12	-13.00	34.12	296	249	Vertical
3	7042.5	59.86	-101.57	-41.71	-13.00	28.71	147	286	Vertical
4	9830.25	56.98	-94.16	-37.18	-13.00	24.18	174	347	Vertical
5	11796.75	55.98	-91.76	-35.78	-13.00	22.78	170	0	Vertical
6	14745.75	46.29	-89.54	-43.25	-13.00	30.25	136	213	Vertical



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Test Band = NSA DC_30A_n66_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	49.88	-111.71	-61.83	-13.00	48.83	263	174	Horizontal
2	5133.27	50.20	-106.90	-56.70	-13.00	43.70	321	103	Horizontal
3	6844.36	48.11	-101.87	-53.76	-13.00	40.76	152	149	Horizontal
4	8555.45	46.17	-96.83	-50.66	-13.00	37.66	264	149	Horizontal
5	10266.54	43.94	-93.20	-49.26	-13.00	36.26	175	20	Horizontal
6	11977.63	43.18	-91.95	-48.77	-13.00	35.77	211	9	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	49.58	-111.71	-62.13	-13.00	49.13	211	345	Vertical
2	5133.27	48.58	-106.90	-58.32	-13.00	45.32	163	21	Vertical
3	6916.5	55.77	-101.68	-45.91	-13.00	32.91	241	54	Vertical
4	8555.45	45.97	-96.83	-50.86	-13.00	37.86	174	249	Vertical
5	10266.54	43.18	-93.20	-50.02	-13.00	37.02	266	54	Vertical
6	11977.63	42.07	-91.95	-49.88	-13.00	36.88	252	0	Vertical



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Test Band = NSA DC_30A_n66_TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.18	50.15	-111.61	-61.46	-13.00	48.46	241	3	Horizontal
2	5208.27	50.85	-106.80	-55.95	-13.00	42.95	162	19	Horizontal
3	6944.36	46.66	-101.67	-55.01	-13.00	42.01	214	314	Horizontal
4	8680.45	46.47	-96.47	-50.00	-13.00	37.00	175	230	Horizontal
5	10416.54	42.19	-92.76	-50.57	-13.00	37.57	365	35	Horizontal
6	12152.63	41.14	-91.73	-50.59	-13.00	37.59	175	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.18	51.80	-111.61	-59.81	-13.00	46.81	241	248	Vertical
2	5208.27	50.27	-106.80	-56.53	-13.00	43.53	152	0	Vertical
3	6944.36	47.87	-101.67	-53.80	-13.00	40.80	264	248	Vertical
4	8680.45	47.41	-96.47	-49.06	-13.00	36.06	175	164	Vertical
5	10416.54	41.37	-92.76	-51.39	-13.00	38.39	261	18	Vertical
6	12152.63	42.55	-91.73	-49.18	-13.00	36.18	142	115	Vertical



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Test Band = NSA DC_30A_n66_TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.18	49.76	-111.39	-61.63	-13.00	48.63	214	230	Horizontal
2	5283.27	50.04	-106.69	-56.65	-13.00	43.65	263	328	Horizontal
3	7044.36	47.63	-101.57	-53.94	-13.00	40.94	217	0	Horizontal
4	8805.45	45.38	-95.98	-50.60	-13.00	37.60	265	213	Horizontal
5	10566.54	41.96	-92.37	-50.41	-13.00	37.41	175	197	Horizontal
6	12327.63	42.01	-91.42	-49.41	-13.00	36.41	260	35	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.18	49.88	-111.39	-61.51	-13.00	48.51	233	231	Vertical
2	5283.27	53.47	-106.69	-53.22	-13.00	40.22	362	357	Vertical
3	7044.36	47.02	-101.57	-54.55	-13.00	41.55	214	248	Vertical
4	8805.45	45.67	-95.98	-50.31	-13.00	37.31	152	48	Vertical
5	10566.54	42.29	-92.37	-50.08	-13.00	37.08	265	96	Vertical
6	12327.63	41.75	-91.42	-49.67	-13.00	36.67	214	325	Vertical



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Test Band = NSA DC_48A_n66_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	39.19	-88.29	-49.10	-13.00	36.10	241	132	Horizontal
2	5133.27	49.08	-105.65	-56.57	-13.00	43.57	175	360	Horizontal
3	6844.36	48.24	-101.68	-53.44	-13.00	40.44	264	113	Horizontal
4	8555.45	44.93	-96.80	-51.87	-13.00	38.87	222	224	Horizontal
5	10266.54	43.77	-93.23	-49.46	-13.00	36.46	211	63	Horizontal
6	11977.63	42.98	-91.90	-48.92	-13.00	35.92	196	29	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	39.14	-88.29	-49.15	-13.00	36.15	142	349	Vertical
2	5133.27	49.15	-105.65	-56.50	-13.00	43.50	214	95	Vertical
3	6844.36	49.09	-101.68	-52.59	-13.00	39.59	175	210	Vertical
4	8555.45	46.14	-96.80	-50.66	-13.00	37.66	294	64	Vertical
5	10266.54	43.88	-93.23	-49.35	-13.00	36.35	176	3	Vertical
6	11977.63	42.98	-91.90	-48.92	-13.00	35.92	266	126	Vertical



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Test Band = NSA DC_48A_n66_TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.18	45.10	-88.08	-42.98	-13.00	29.98	163	133	Horizontal
2	5208.27	50.22	-	-55.56	-13.00	42.56	326	327	Horizontal
3	6944.36	48.08	-	-53.36	-13.00	40.36	286	360	Horizontal
4	8680.45	46.83	-96.34	-49.51	-13.00	36.51	247	32	Horizontal
5	10416.54	41.48	-92.81	-51.33	-13.00	38.33	186	358	Horizontal
6	12152.63	41.39	-91.64	-50.25	-13.00	37.25	241	279	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.18	39.13	-88.08	-48.95	-13.00	35.95	142	143	Vertical
2	5208.27	49.69	-	-56.09	-13.00	43.09	264	4	Vertical
3	6944.36	47.38	-	-54.06	-13.00	41.06	178	114	Vertical
4	8680.45	46.49	-96.34	-49.85	-13.00	36.85	296	344	Vertical
5	10416.54	42.59	-92.81	-50.22	-13.00	37.22	241	16	Vertical
6	12152.63	41.42	-91.64	-50.22	-13.00	37.22	221	4	Vertical



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Test Band = NSA DC_48A_n66_TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.18	45.96	-87.89	-41.93	-13.00	28.93	152	151	Horizontal
2	5283.27	50.18	-	-55.53	-13.00	42.53	174	125	Horizontal
3	7044.36	49.17	-	-52.20	-13.00	39.20	163	125	Horizontal
4	8805.45	45.09	-95.82	-50.73	-13.00	37.73	321	319	Horizontal
5	10566.54	44.70	-92.36	-47.66	-13.00	34.66	186	240	Horizontal
6	12327.63	41.28	-91.41	-50.13	-13.00	37.13	269	240	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.18	39.00	-87.89	-48.89	-13.00	35.89	174	120	Vertical
2	5283.27	50.40	-	-55.31	-13.00	42.31	186	178	Vertical
3	7044.36	47.84	-	-53.53	-13.00	40.53	264	212	Vertical
4	8805.45	47.14	-95.82	-48.68	-13.00	35.68	179	3	Vertical
5	10566.54	43.30	-92.36	-49.06	-13.00	36.06	284	229	Vertical
6	12327.63	43.08	-91.41	-48.33	-13.00	35.33	177	161	Vertical



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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
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	4.600000	0.002636	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	1.900000	0.001089	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	1.200000	0.000688	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VH	NT	-2.400000	-0.001375	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VN	NT	-0.500000	-0.000287	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VL	NT	2.900000	0.001662	PASS



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Frequency Error VS. Temperature

Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	3.800000	0.002178	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	3.900000	0.002235	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	3.400000	0.001948	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	1.100000	0.000630	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	2.500000	0.001433	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	4.700000	0.002693	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	0.500000	0.000287	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	3.200000	0.001834	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-0.900000	-0.000516	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-30	3.400000	0.001948	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-20	1.200000	0.000688	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-10	0.100000	0.000057	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	0	-2.300000	-0.001318	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	10	-1.600000	-0.000917	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	20	-1.800000	-0.001032	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	30	-0.700000	-0.000401	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	40	0.200000	0.000115	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	50	-1.900000	-0.001089	PASS

The End



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