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Appendix B.46

NR Band n66



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.45	27.36	30	PASS
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.37	27.28	30	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	23.5	27.41	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	23.47	27.38	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Right	23.55	27.46	30	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	23.51	27.42	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	23.5	27.41	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Right	23.4	27.31	30	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	22.43	26.34	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Left	22.44	26.35	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Right	22.39	26.3	30	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	22.18	26.09	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Left	19.66	23.57	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Right	19.56	23.47	30	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	20.18	24.09	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.43	27.34	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.39	27.3	30	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	23.42	27.33	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	23.5	27.41	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Right	23.43	27.34	30	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	23.33	27.24	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	23.33	27.24	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Right	23.41	27.32	30	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	22.53	26.44	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Left	22.2	26.11	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Right	22.21	26.12	30	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	21.98	25.89	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Left	19.42	23.33	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Right	19.48	23.39	30	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	20	23.91	30	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.52	27.43	30	PASS



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N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.54	27.45	30	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	23.41	27.32	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Left	23.38	27.29	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Right	23.47	27.38	30	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	23.46	27.37	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Left	23.34	27.25	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Right	23.48	27.39	30	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	22.68	26.59	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Left	22.24	26.15	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Right	22.4	26.31	30	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	21.99	25.9	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Left	19.55	23.46	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Right	19.54	23.45	30	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	20.09	24	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.5	27.41	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.36	27.27	30	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	23.57	27.48	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Left	23.57	27.48	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Right	23.42	27.33	30	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	23.6	27.51	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Left	23.5	27.41	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Right	23.42	27.33	30	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	22.62	26.53	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Left	22.36	26.27	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Right	22.26	26.17	30	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	22.16	26.07	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Left	19.59	23.5	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Right	19.62	23.53	30	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	20.14	24.05	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.47	27.38	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.28	27.19	30	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	23.41	27.32	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Left	23.32	27.23	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Right	23.42	27.33	30	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	23.49	27.4	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Left	23.3	27.21	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Right	23.44	27.35	30	PASS



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N66	15	10	DFT-16QAM	M	Outer_Full	22.47	26.38	30	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Left	22.22	26.13	30	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Right	22.16	26.07	30	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	22.07	25.98	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Left	19.45	23.36	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Right	19.44	23.35	30	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	19.99	23.9	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.46	27.37	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.51	27.42	30	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	23.49	27.4	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Left	23.42	27.33	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Right	23.57	27.48	30	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	23.53	27.44	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Left	23.49	27.4	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Right	23.38	27.29	30	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	22.54	26.45	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Left	22.2	26.11	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Right	22.29	26.2	30	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	22.12	26.03	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Left	19.57	23.48	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Right	19.54	23.45	30	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	20.02	23.93	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.79	27.7	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.66	27.57	30	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	23.79	27.7	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Left	23.58	27.49	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Right	23.65	27.56	30	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	23.76	27.67	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Left	23.68	27.59	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Right	23.69	27.6	30	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	22.89	26.8	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Left	22.55	26.46	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Right	22.53	26.44	30	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	22.33	26.24	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Left	19.76	23.67	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Right	19.84	23.75	30	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	20.25	24.16	30	PASS



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N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.52	27.43	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.57	27.48	30	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	23.52	27.43	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Left	23.43	27.34	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Right	23.49	27.4	30	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	23.51	27.42	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Left	23.48	27.39	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Right	23.56	27.47	30	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	22.72	26.63	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Left	22.4	26.31	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Right	22.38	26.29	30	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	22.24	26.15	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Left	19.58	23.49	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Right	19.62	23.53	30	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	20.07	23.98	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.66	27.57	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.51	27.42	30	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	23.68	27.59	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Left	23.49	27.4	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Right	23.59	27.5	30	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	23.58	27.49	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Left	23.61	27.52	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Right	23.56	27.47	30	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	22.71	26.62	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Left	22.49	26.4	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Right	22.5	26.41	30	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	22.32	26.23	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Left	19.68	23.59	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Right	19.67	23.58	30	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	20.26	24.17	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.7	27.61	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.53	27.44	30	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	23.67	27.58	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Left	23.59	27.5	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Right	23.8	27.71	30	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	23.7	27.61	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Left	23.67	27.58	30	PASS



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N66	15	20	DFT-16QAM	L	Inner_1RB_Right	23.61	27.52	30	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	22.68	26.59	30	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Left	22.52	26.43	30	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Right	22.51	26.42	30	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	22.25	26.16	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Left	19.8	23.71	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Right	19.67	23.58	30	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	20.26	24.17	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.57	27.48	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.5	27.41	30	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	23.54	27.45	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	23.44	27.35	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Right	23.42	27.33	30	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	23.53	27.44	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	23.52	27.43	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Right	23.47	27.38	30	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	22.59	26.5	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Left	22.37	26.28	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Right	22.33	26.24	30	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	22.21	26.12	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Left	19.69	23.6	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Right	19.61	23.52	30	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	20.16	24.07	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.55	27.46	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.56	27.47	30	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	23.61	27.52	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	23.5	27.41	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Right	23.71	27.62	30	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	23.71	27.62	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	23.51	27.42	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Right	23.59	27.5	30	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	22.77	26.68	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Left	22.31	26.22	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Right	22.47	26.38	30	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	22.29	26.2	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Left	19.6	23.51	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Right	19.62	23.53	30	PASS



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N66	15	20	DFT-256QAM	H	Outer_Full	20.22	24.13	30	PASS
N66	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.65	27.56	30	PASS
N66	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.45	27.36	30	PASS
N66	15	25	DFT-PI2BPSK	L	Outer_Full	23.6	27.51	30	PASS
N66	15	25	DFT-QPSK	L	Inner_1RB_Left	23.39	27.3	30	PASS
N66	15	25	DFT-QPSK	L	Inner_1RB_Right	23.47	27.38	30	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	23.62	27.53	30	PASS
N66	15	25	DFT-16QAM	L	Inner_1RB_Left	23.49	27.4	30	PASS
N66	15	25	DFT-16QAM	L	Inner_1RB_Right	23.55	27.46	30	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	22.75	26.66	30	PASS
N66	15	25	DFT-64QAM	L	Inner_1RB_Left	22.36	26.27	30	PASS
N66	15	25	DFT-64QAM	L	Inner_1RB_Right	22.37	26.28	30	PASS
N66	15	25	DFT-64QAM	L	Outer_Full	22.17	26.08	30	PASS
N66	15	25	DFT-256QAM	L	Inner_1RB_Left	19.61	23.52	30	PASS
N66	15	25	DFT-256QAM	L	Inner_1RB_Right	19.69	23.6	30	PASS
N66	15	25	DFT-256QAM	L	Outer_Full	20.04	23.95	30	PASS
N66	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.38	27.29	30	PASS
N66	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.37	27.28	30	PASS
N66	15	25	DFT-PI2BPSK	M	Outer_Full	23.34	27.25	30	PASS
N66	15	25	DFT-QPSK	M	Inner_1RB_Left	23.25	27.16	30	PASS
N66	15	25	DFT-QPSK	M	Inner_1RB_Right	23.33	27.24	30	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	23.31	27.22	30	PASS
N66	15	25	DFT-16QAM	M	Inner_1RB_Left	23.3	27.21	30	PASS
N66	15	25	DFT-16QAM	M	Inner_1RB_Right	23.39	27.3	30	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	22.57	26.48	30	PASS
N66	15	25	DFT-64QAM	M	Inner_1RB_Left	22.2	26.11	30	PASS
N66	15	25	DFT-64QAM	M	Inner_1RB_Right	22.17	26.08	30	PASS
N66	15	25	DFT-64QAM	M	Outer_Full	22.1	26.01	30	PASS
N66	15	25	DFT-256QAM	M	Inner_1RB_Left	19.38	23.29	30	PASS
N66	15	25	DFT-256QAM	M	Inner_1RB_Right	19.46	23.37	30	PASS
N66	15	25	DFT-256QAM	M	Outer_Full	19.92	23.83	30	PASS
N66	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.48	27.39	30	PASS
N66	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.36	27.27	30	PASS
N66	15	25	DFT-PI2BPSK	H	Outer_Full	23.51	27.42	30	PASS
N66	15	25	DFT-QPSK	H	Inner_1RB_Left	23.35	27.26	30	PASS
N66	15	25	DFT-QPSK	H	Inner_1RB_Right	23.45	27.36	30	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	23.41	27.32	30	PASS



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N66	15	25	DFT-16QAM	H	Inner_1RB_Left	23.43	27.34	30	PASS
N66	15	25	DFT-16QAM	H	Inner_1RB_Right	23.41	27.32	30	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	22.56	26.47	30	PASS
N66	15	25	DFT-64QAM	H	Inner_1RB_Left	22.35	26.26	30	PASS
N66	15	25	DFT-64QAM	H	Inner_1RB_Right	22.3	26.21	30	PASS
N66	15	25	DFT-64QAM	H	Outer_Full	22.13	26.04	30	PASS
N66	15	25	DFT-256QAM	H	Inner_1RB_Left	19.49	23.4	30	PASS
N66	15	25	DFT-256QAM	H	Inner_1RB_Right	19.5	23.41	30	PASS
N66	15	25	DFT-256QAM	H	Outer_Full	20.12	24.03	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.61	27.52	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.46	27.37	30	PASS
N66	15	30	DFT-PI2BPSK	L	Outer_Full	23.7	27.61	30	PASS
N66	15	30	DFT-QPSK	L	Inner_1RB_Left	23.71	27.62	30	PASS
N66	15	30	DFT-QPSK	L	Inner_1RB_Right	23.64	27.55	30	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	23.7	27.61	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Left	23.59	27.5	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Right	23.54	27.45	30	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	22.83	26.74	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Left	22.44	26.35	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Right	22.34	26.25	30	PASS
N66	15	30	DFT-64QAM	L	Outer_Full	22.39	26.3	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Left	19.96	23.87	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Right	19.68	23.59	30	PASS
N66	15	30	DFT-256QAM	L	Outer_Full	20.28	24.19	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.59	27.5	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.58	27.49	30	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	23.58	27.49	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Left	23.44	27.35	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Right	23.6	27.51	30	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	23.61	27.52	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Left	23.51	27.42	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Right	23.54	27.45	30	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	22.8	26.71	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Left	22.37	26.28	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Right	22.53	26.44	30	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	22.26	26.17	30	PASS
N66	15	30	DFT-256QAM	M	Inner_1RB_Left	19.82	23.73	30	PASS



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N66	15	30	DFT-256QAM	M	Inner_1RB_Right	19.76	23.67	30	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	20.2	24.11	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.65	27.56	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.67	27.58	30	PASS
N66	15	30	DFT-PI2BPSK	H	Outer_Full	23.72	27.63	30	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Left	23.51	27.42	30	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Right	23.74	27.65	30	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	23.79	27.7	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Left	23.59	27.5	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Right	23.64	27.55	30	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	22.88	26.79	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Left	22.4	26.31	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Right	22.54	26.45	30	PASS
N66	15	30	DFT-64QAM	H	Outer_Full	22.38	26.29	30	PASS
N66	15	30	DFT-256QAM	H	Inner_1RB_Left	19.92	23.83	30	PASS
N66	15	30	DFT-256QAM	H	Inner_1RB_Right	19.86	23.77	30	PASS
N66	15	30	DFT-256QAM	H	Outer_Full	20.26	24.17	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.56	27.47	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.56	27.47	30	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	23.72	27.63	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Left	17.55	21.46	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Right	23.56	27.47	30	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	23.75	27.66	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Left	23.6	27.51	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Right	23.48	27.39	30	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	22.8	26.71	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Left	22.43	26.34	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Right	22.21	26.12	30	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	22.34	26.25	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Left	19.94	23.85	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Right	19.7	23.61	30	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	20.4	24.31	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.67	27.58	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.55	27.46	30	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	23.61	27.52	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Left	23.47	27.38	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Right	23.58	27.49	30	PASS



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N66	15	40	DFT-QPSK	M	Outer_Full	23.63	27.54	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Left	23.51	27.42	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Right	23.54	27.45	30	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	22.81	26.72	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Left	22.34	26.25	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Right	22.42	26.33	30	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	22.27	26.18	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Left	19.94	23.85	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Right	19.84	23.75	30	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	20.25	24.16	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	27.36	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.62	27.53	30	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	23.72	27.63	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Left	23.47	27.38	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Right	23.8	27.71	30	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	23.8	27.71	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Left	23.41	27.32	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Right	23.62	27.53	30	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	22.78	26.69	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Left	22.3	26.21	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Right	22.48	26.39	30	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	22.34	26.25	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Left	19.8	23.71	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Right	19.92	23.83	30	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N66	15	40	DFT-256QAM	L	Outer_Full	6.50	13	PASS
N66	15	40	CP-256QAM	L	Outer_Full	6.59	13	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	6.55	13	PASS
N66	15	40	CP-256QAM	M	Outer_Full	6.55	13	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	6.60	13	PASS
N66	15	40	CP-256QAM	H	Outer_Full	6.60	13	PASS



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Test Graphs



1-N66-15-40-L-1-DFT-256QAM-Outer_Full-216@0-1
8.26-18.26-19~27.5-PASS



1-N66-15-40-L-2-CP-256QAM-Outer_Full-216@0-1
8.31-18.31-19~27.5-PASS



1-N66-15-40-M-1-DFT-256QAM-Outer_Full-216@0-1
8.35-18.35-19~27.5-PASS



1-N66-15-40-M-2-CP-256QAM-Outer_Full-216@0-1
8.35-18.35-19~27.5-PASS



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1-N66-15-40-H-1-DFT-256QAM-Outer_Full-216@0-1
8.19-18.19-19~27.5-PASS



1-N66-15-40-H-2-CP-256QAM-Outer_Full-216@0-1
8.19-18.19-19~27.5-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N66	15	5	DFT-QPSK	M	Outer_Full	4.499	5.140	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.513	5.180	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.487	5.000	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.504	5.170	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.505	5.120	PASS
N66	15	5	CP-QPSK	M	Outer_Full	4.53	5.200	PASS
N66	15	5	CP-16QAM	M	Outer_Full	4.516	5.080	PASS
N66	15	5	CP-64QAM	M	Outer_Full	4.512	5.100	PASS
N66	15	5	CP-256QAM	M	Outer_Full	4.494	5.240	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.909	9.480	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.924	9.580	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.939	9.720	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.951	9.520	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.945	9.600	PASS
N66	15	10	CP-QPSK	M	Outer_Full	9.286	10.200	PASS
N66	15	10	CP-16QAM	M	Outer_Full	9.281	10.040	PASS
N66	15	10	CP-64QAM	M	Outer_Full	9.295	10.060	PASS
N66	15	10	CP-256QAM	M	Outer_Full	9.294	10.120	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.517	14.610	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.503	14.580	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.527	14.610	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.491	14.400	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.501	14.490	PASS
N66	15	15	CP-QPSK	M	Outer_Full	14.128	15.240	PASS
N66	15	15	CP-16QAM	M	Outer_Full	14.174	15.270	PASS
N66	15	15	CP-64QAM	M	Outer_Full	14.168	15.300	PASS
N66	15	15	CP-256QAM	M	Outer_Full	14.161	15.180	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.922	19.120	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.934	19.120	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.929	19.160	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.958	19.040	PASS



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N66	15	20	DFT-256QAM	M	Outer_Full	17.92	18.920	PASS
N66	15	20	CP-QPSK	M	Outer_Full	18.957	20.000	PASS
N66	15	20	CP-16QAM	M	Outer_Full	18.968	20.240	PASS
N66	15	20	CP-64QAM	M	Outer_Full	18.98	20.080	PASS
N66	15	20	CP-256QAM	M	Outer_Full	18.964	20.200	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	28.61	29.700	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	28.646	29.640	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	28.6	29.700	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	28.651	29.820	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	28.601	30.060	PASS
N66	15	30	CP-QPSK	M	Outer_Full	28.545	29.760	PASS
N66	15	30	CP-16QAM	M	Outer_Full	28.627	29.640	PASS
N66	15	30	CP-64QAM	M	Outer_Full	28.569	29.820	PASS
N66	15	30	CP-256QAM	M	Outer_Full	28.593	29.700	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	38.926	41.200	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	38.712	41.200	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	38.848	41.280	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	38.797	41.120	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	38.75	41.200	PASS
N66	15	40	CP-QPSK	M	Outer_Full	38.738	41.440	PASS
N66	15	40	CP-16QAM	M	Outer_Full	38.708	41.200	PASS
N66	15	40	CP-64QAM	M	Outer_Full	38.884	41.200	PASS
N66	15	40	CP-256QAM	M	Outer_Full	38.724	41.120	PASS



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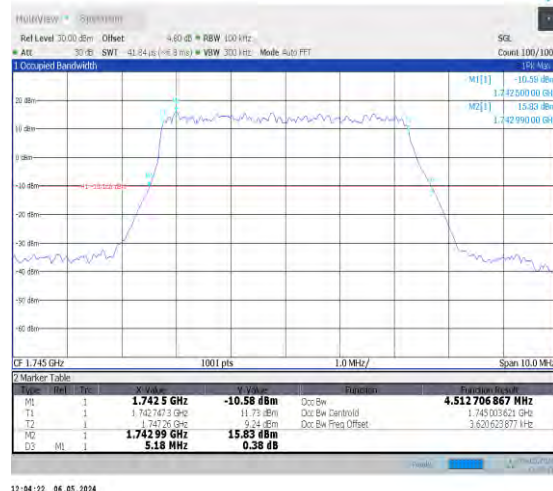
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Test Graphs



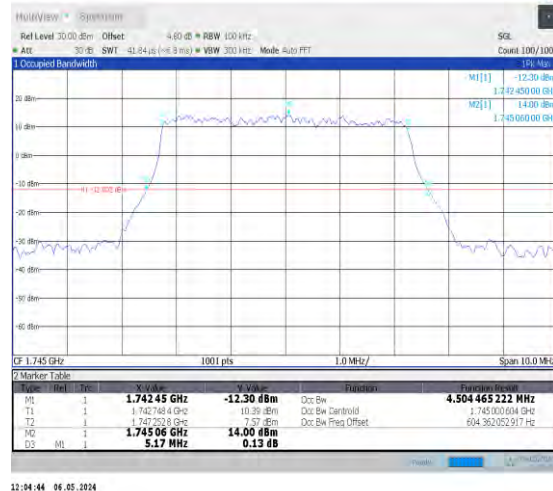
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1-N66-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-An
t0-4.513-5.180-≤5-PASS



1-N66-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant0
-4.487-5.000-≤5-PASS



1-N66-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant0
-4.504-5.170-≤5-PASS



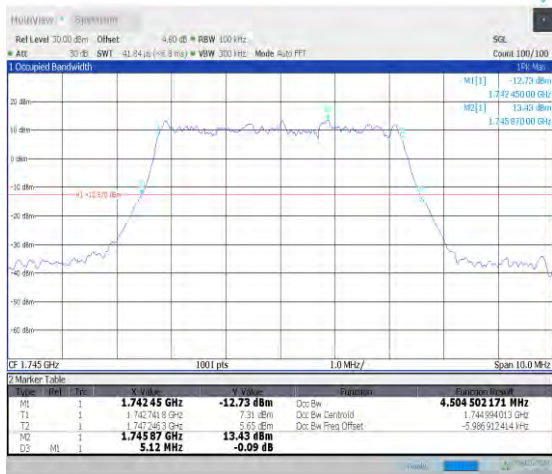
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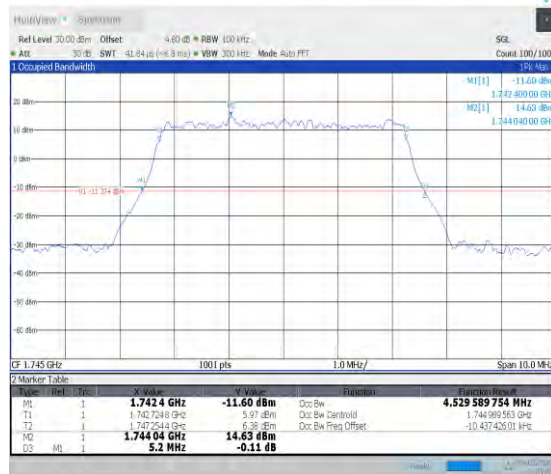
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0.4.505-5.120≤5-PASS



12:05:03 06.05.2024

1-N66-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant0-4.
53-5.200≤5-PASS



12:05:11 06.05.2024

1-N66-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant0-
4.516-5.080≤5-PASS



12:05:19 06.05.2024

1-N66-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant0-
4.512-5.100≤5-PASS



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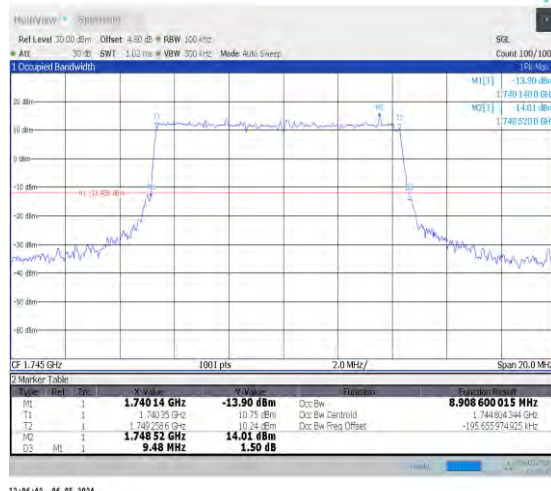
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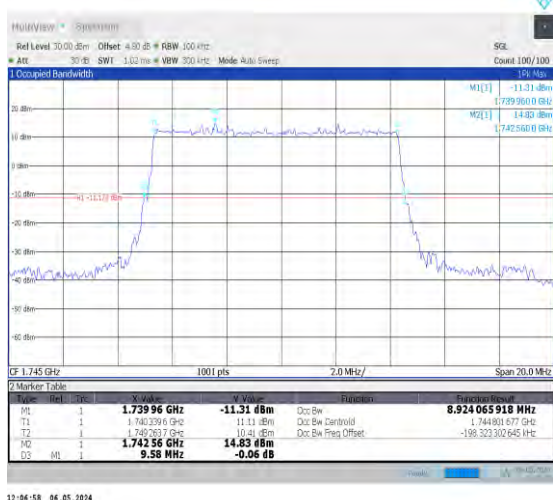
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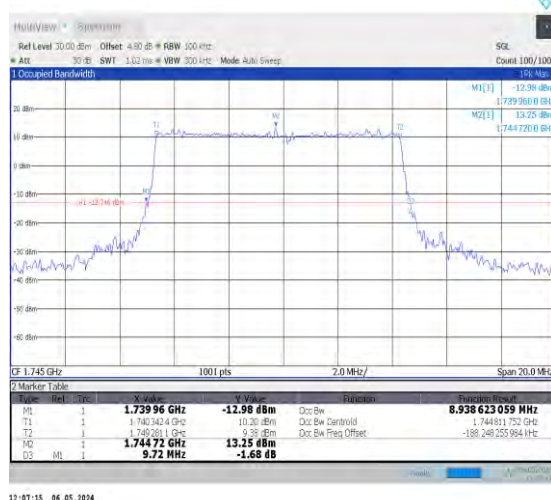
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-8.909-9.480-≤10-PASS



12:06:58 06.05.2024

1-N66-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant0
-8.924-9.580-≤10-PASS



12:07:15 06.05.2024

1-N66-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant0
-8.939-9.720-≤10-PASS



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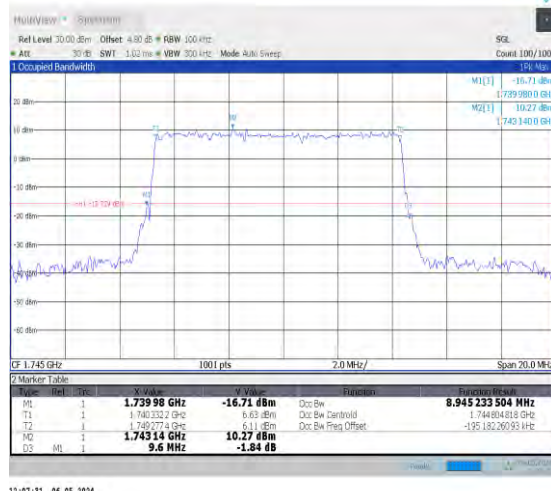
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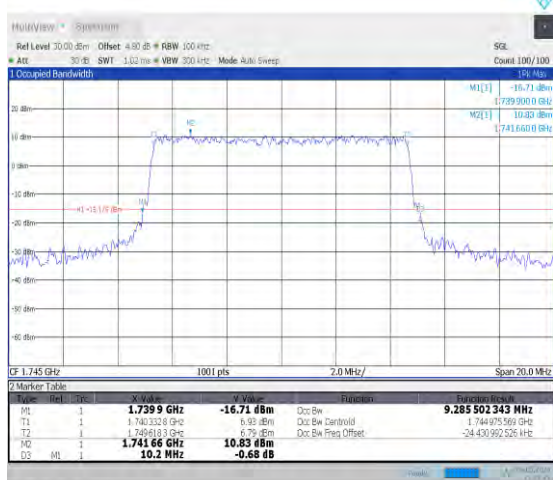
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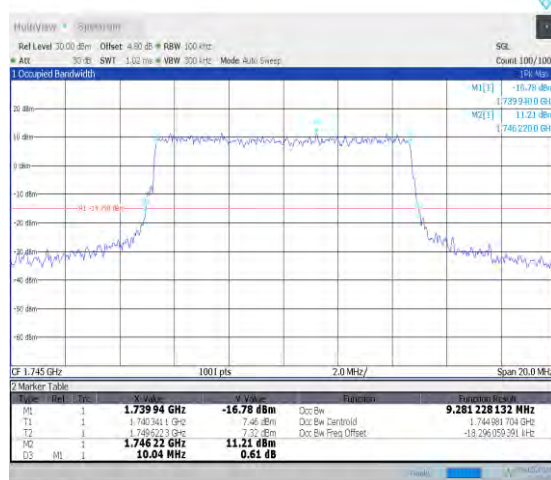
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nt0-8.945-9.600-≤10-PASS



11:07:42 06.05.2024

1-N66-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant0
9.286-10.200-≤10-PASS



11:07:49 06.05.2024

1-N66-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant0
-9.281-10.040-≤10-PASS



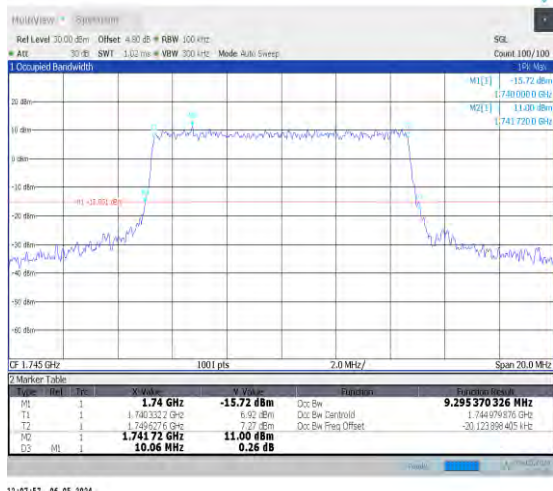
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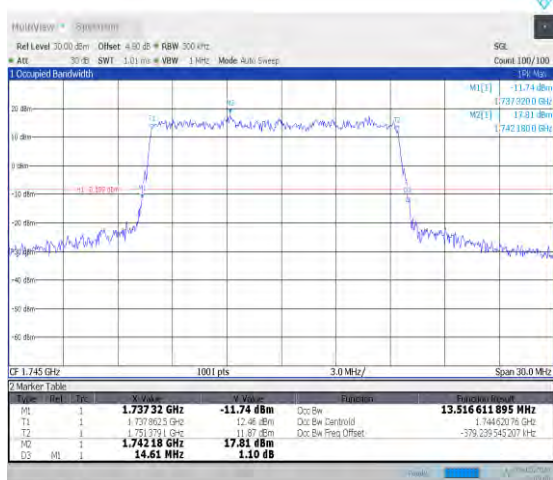
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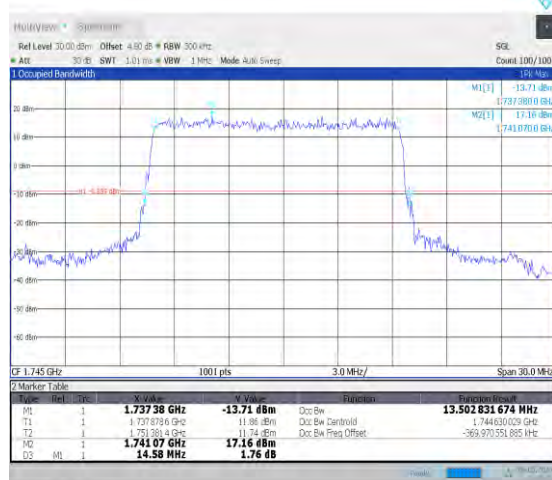
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12:09:09 06.05.2024

1-N66-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant0
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12:09:26 06.05.2024

1-N66-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-A
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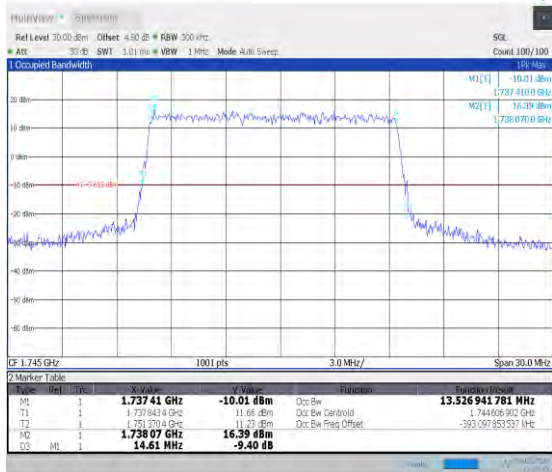
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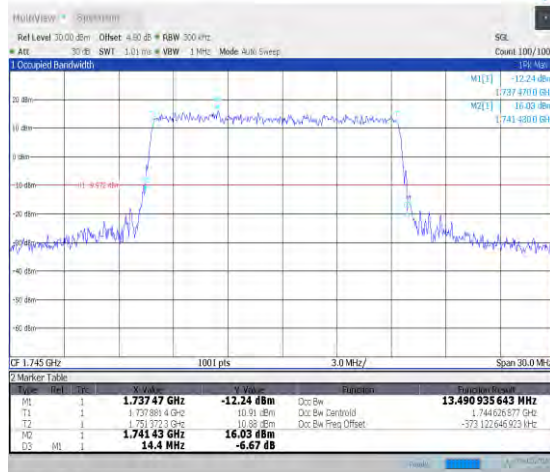
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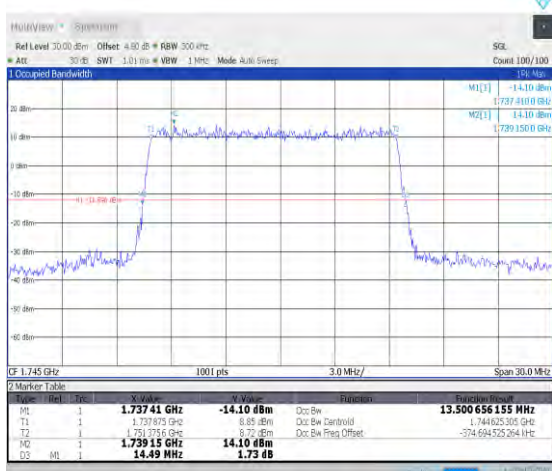
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12:09:49 06.05.2024

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12:09:59 06.05.2024

1-N66-15-15-M-5-DFT-256QAM-Outer_Full-75@0-A
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12:10:09 06.05.2024

1-N66-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant0-
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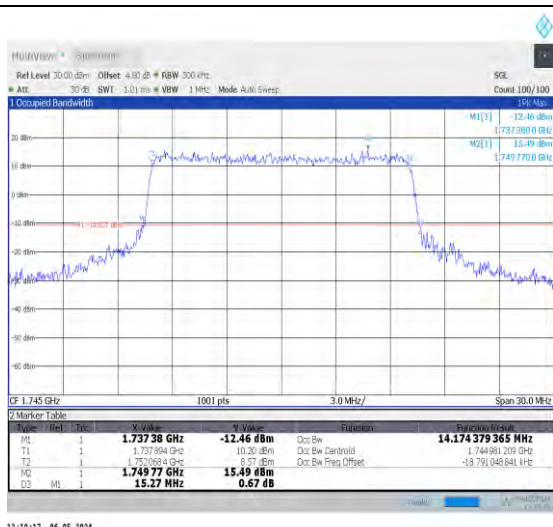
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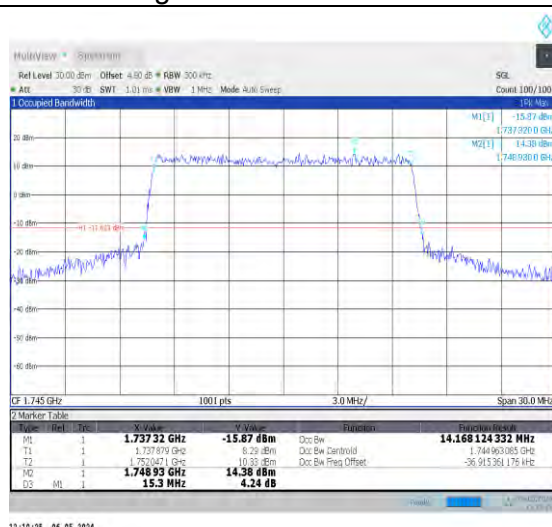
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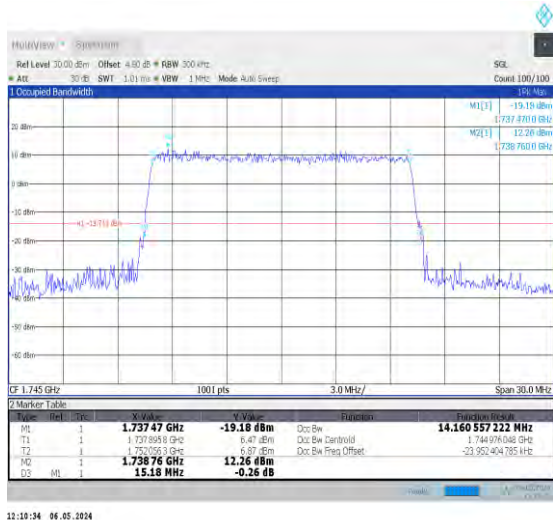
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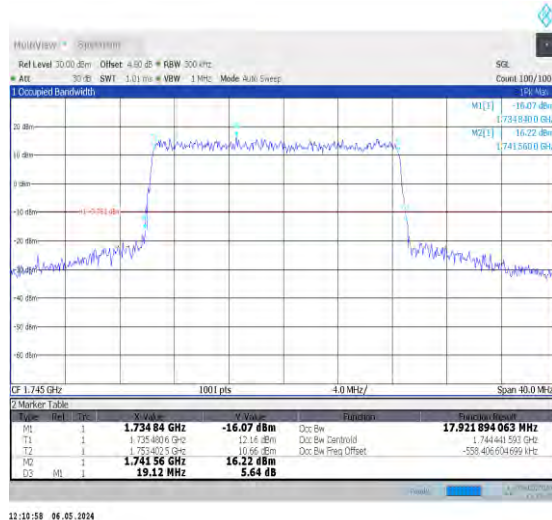
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12:10:34 06.05.2024

1-N66-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant
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12:10:58 06.05.2024

1-N66-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant
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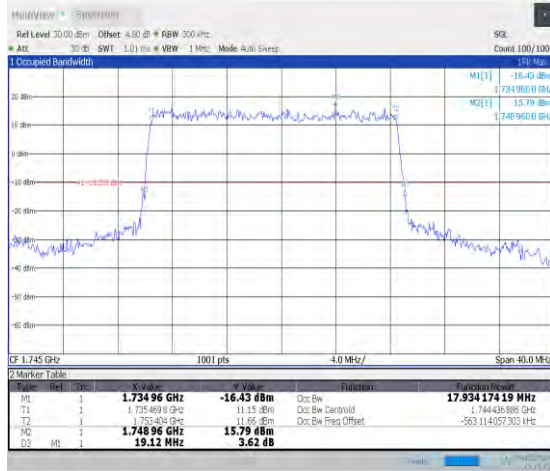
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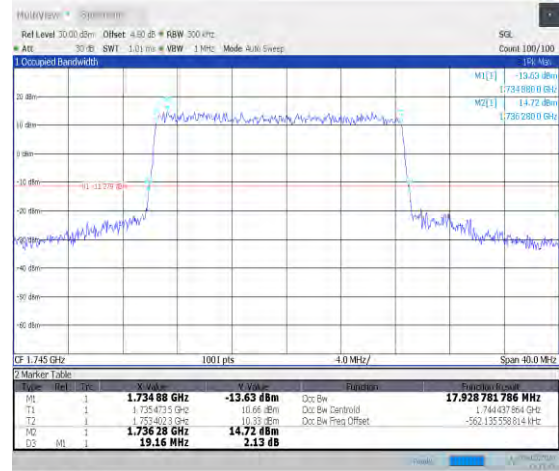
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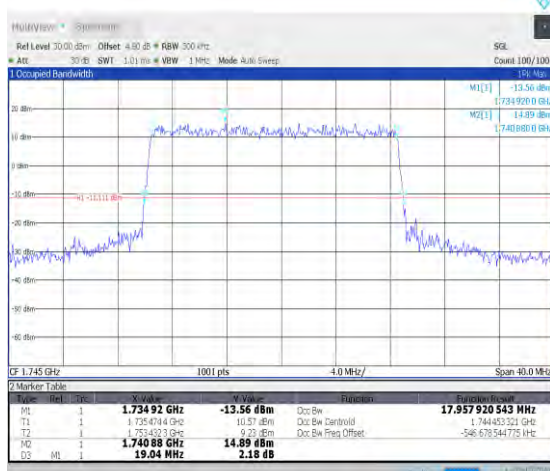
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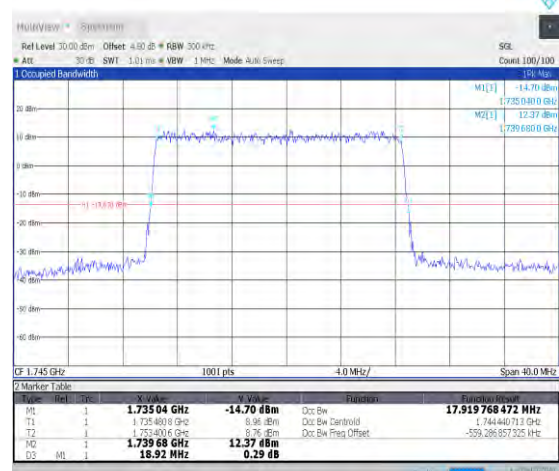
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1-N66-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant0-17.929-19.160-≤20-PASS



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12:11:40 06.05.2024

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1-N66-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant0-17.92-18.920-≤20-PASS



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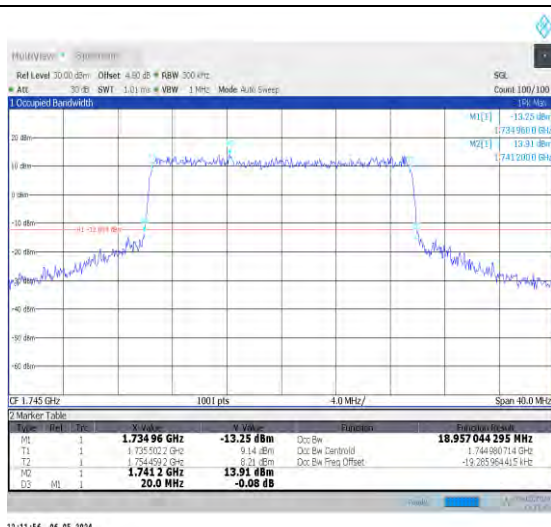
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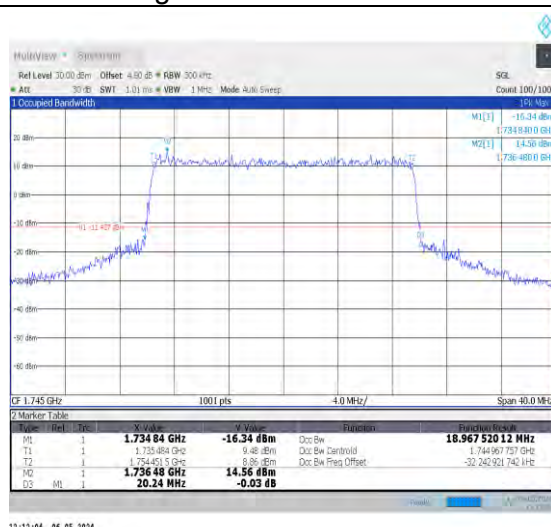
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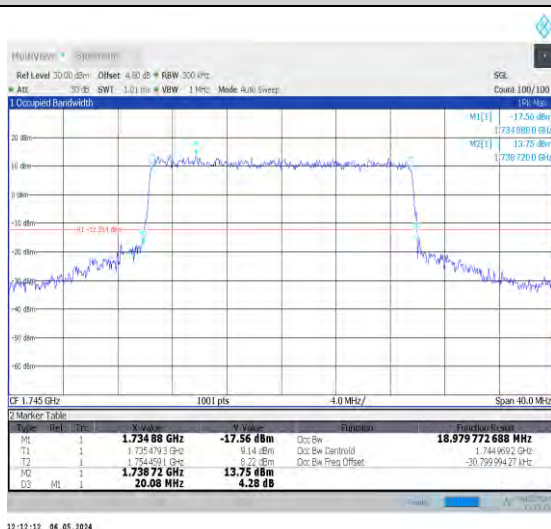
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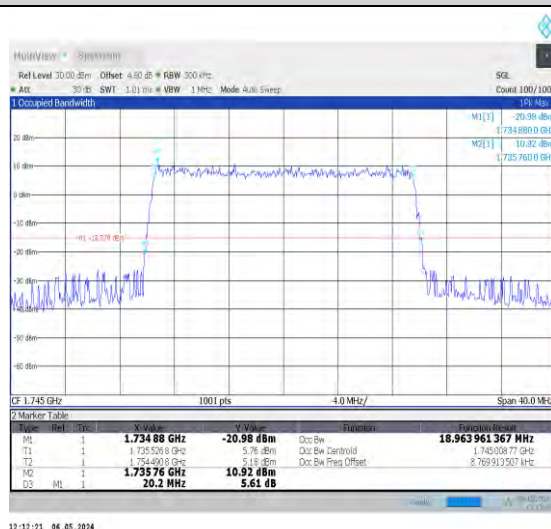
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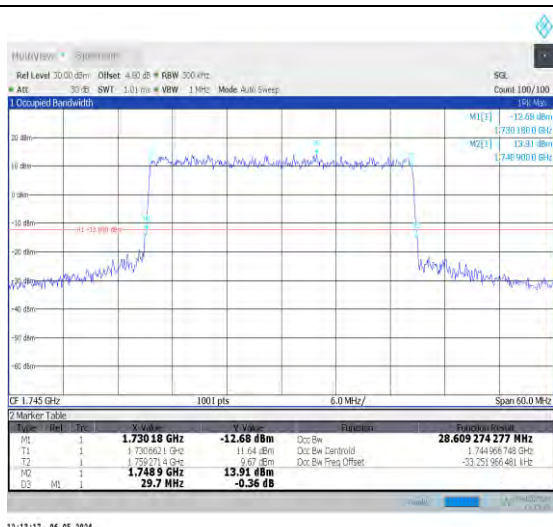
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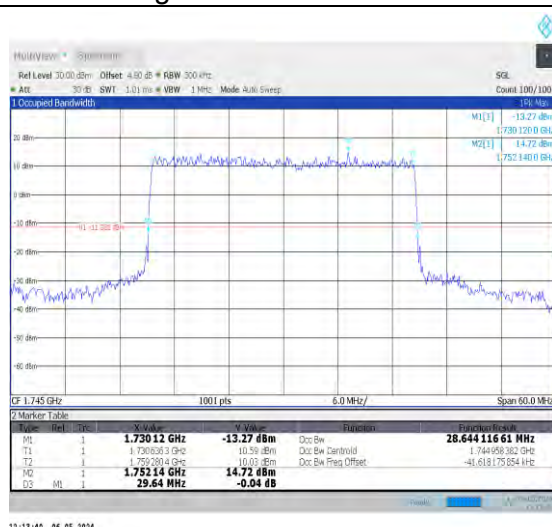
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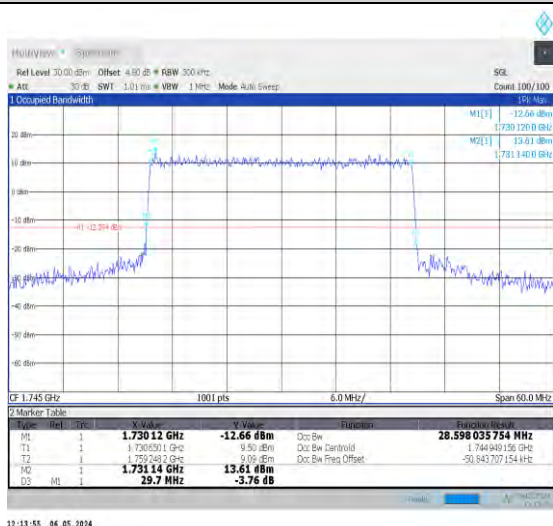
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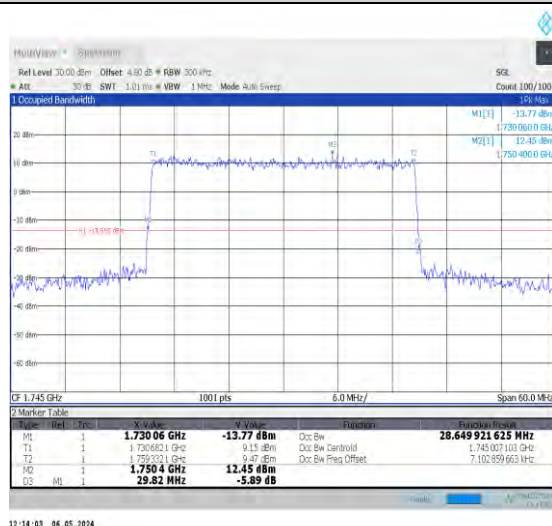
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12:13:55 06.05.2024

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12:14:02 06.05.2024

1-N66-15-30-M-4-DFT-64QAM-Outter_Full-160@0-Ant
0-28.651-29.820-≤30-PASS



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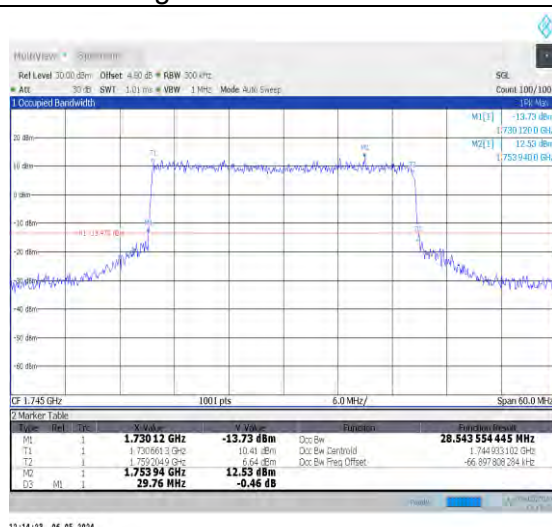
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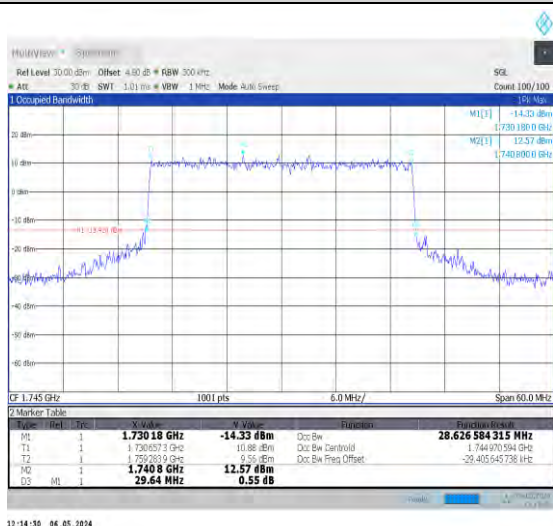
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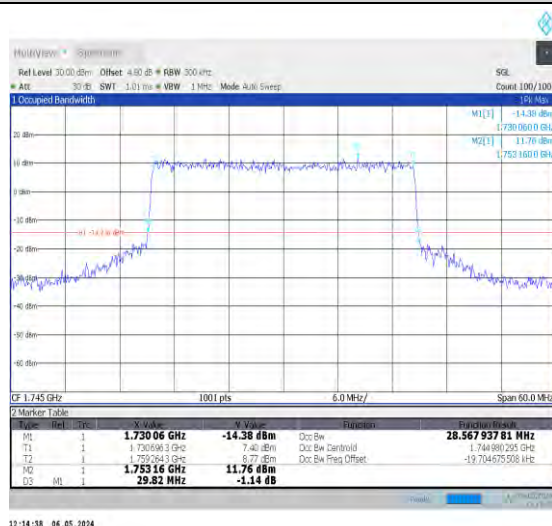
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1-N66-15-30-M-6-CP-QPSK-Outer_Full-160@0-Ant0-28.545-29.760-≤30-PASS



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12:14:38 06.05.2024

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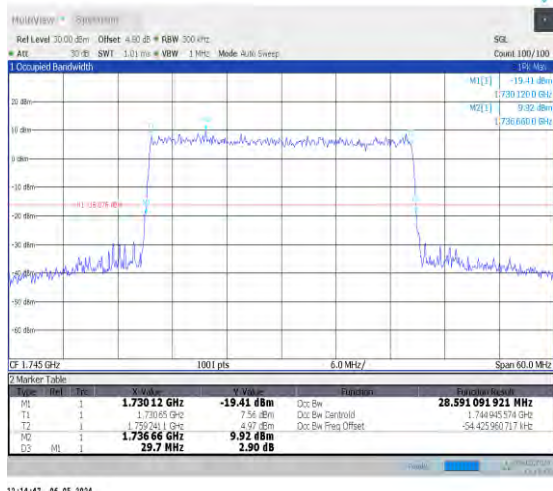
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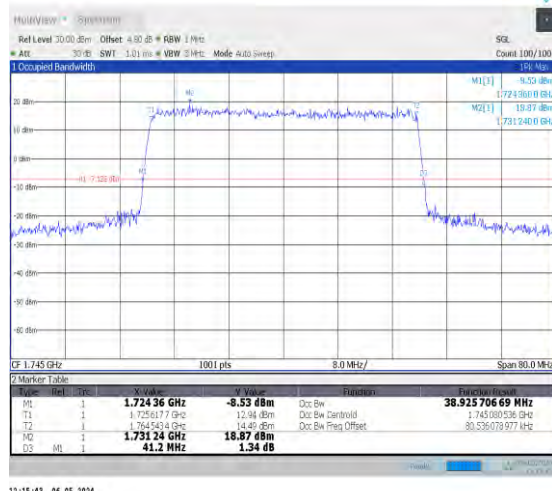
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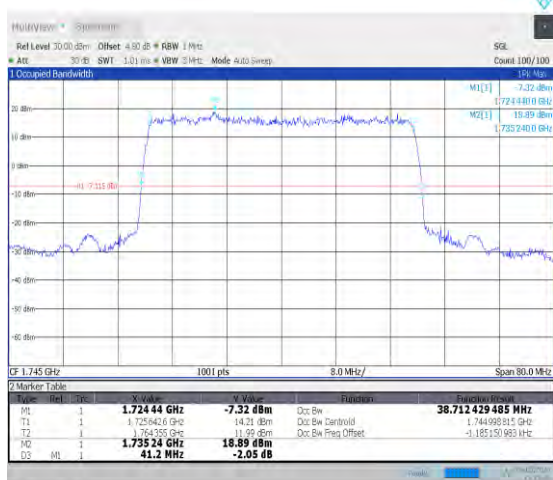
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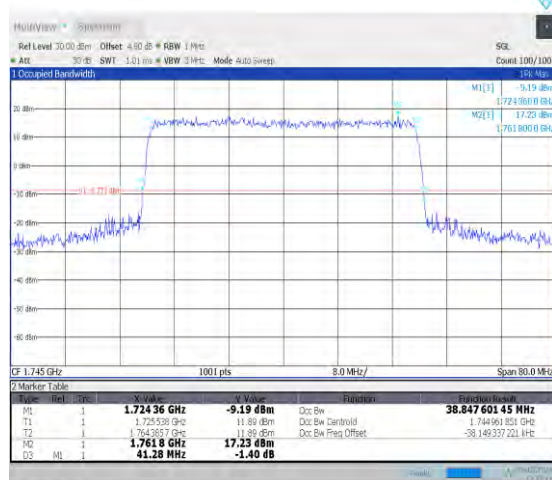
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12:15:59 06.05.2024

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12:16:16 06.05.2024

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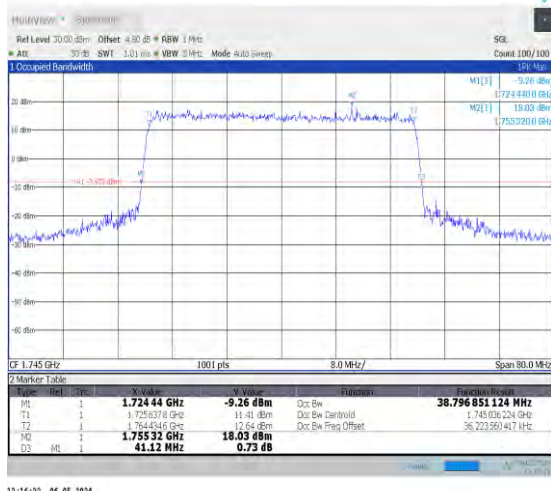
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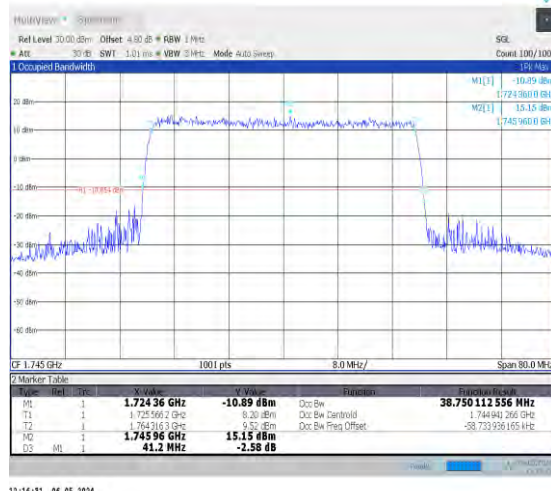
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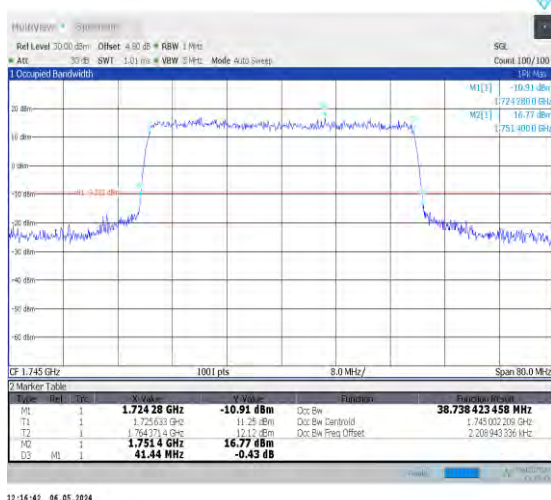
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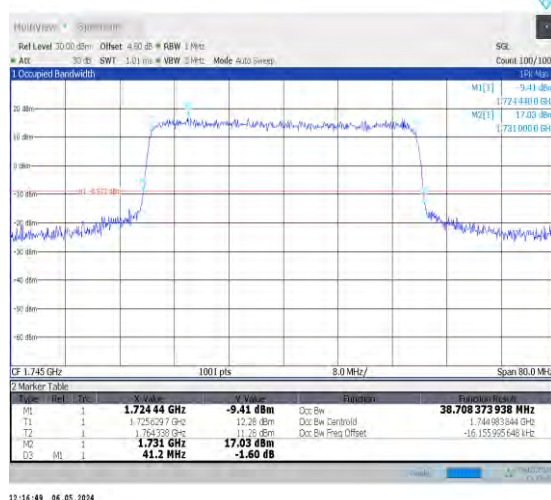
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12:14:42 06.05.2024

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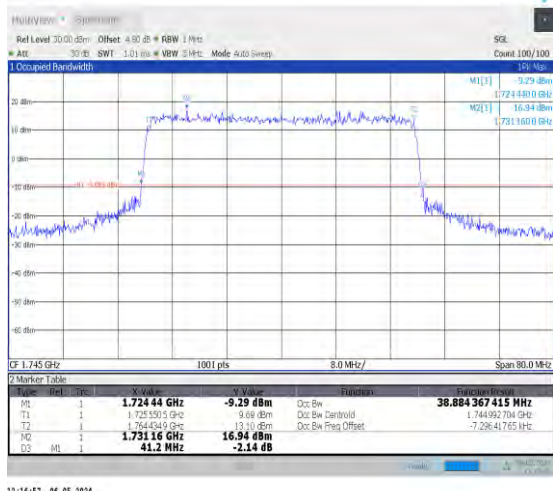
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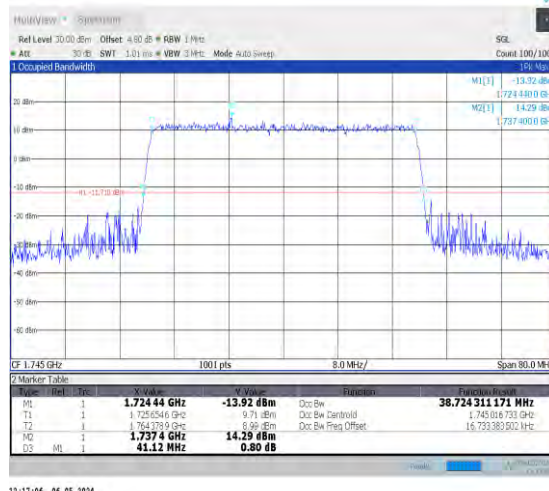
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12:17:06 06.05.2024

1-N66-15-40-M-9-CP-256QAM-Outer_Full-216@0-A
nt0-38.724-41.120-≤40-PASS



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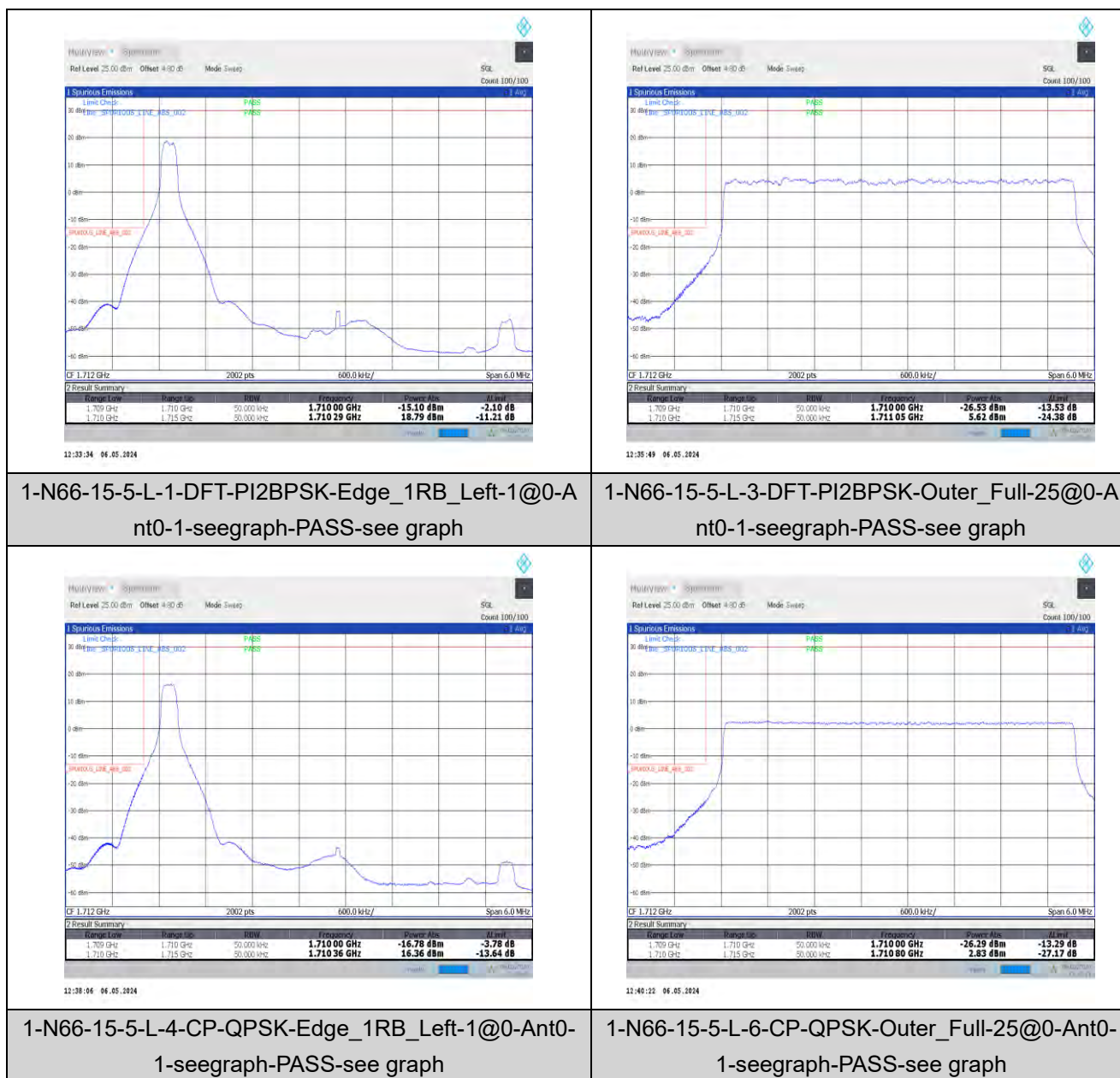
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Band Edge for SA

Test Graphs



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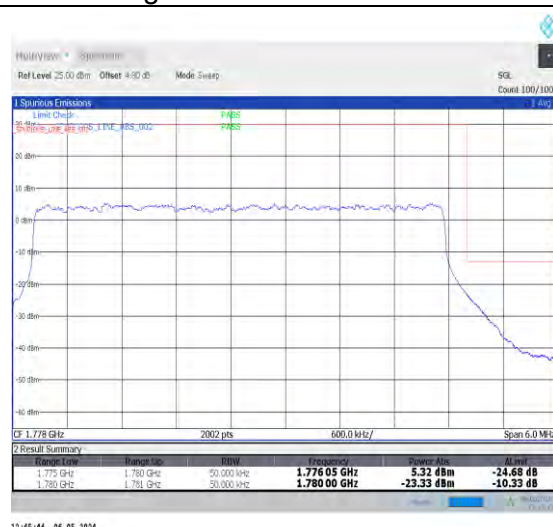
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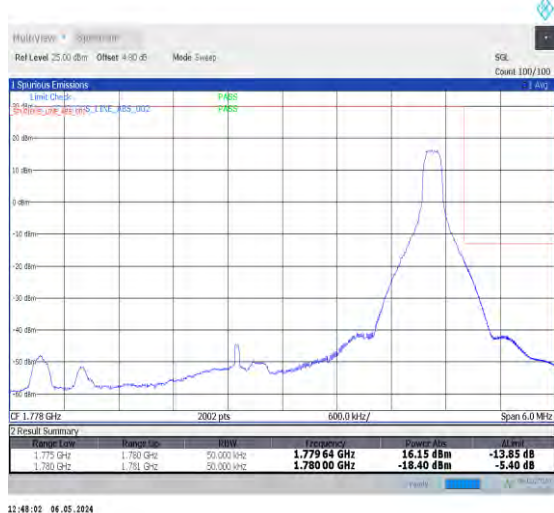
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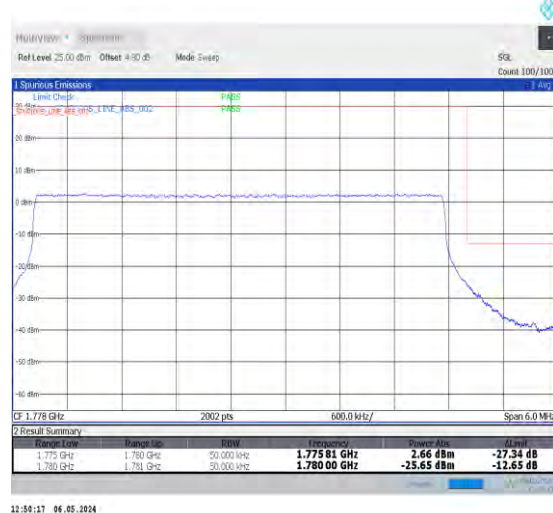
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11:50:17 06.05.2024

1-N66-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant0-1-seegraph-PASS-see graph



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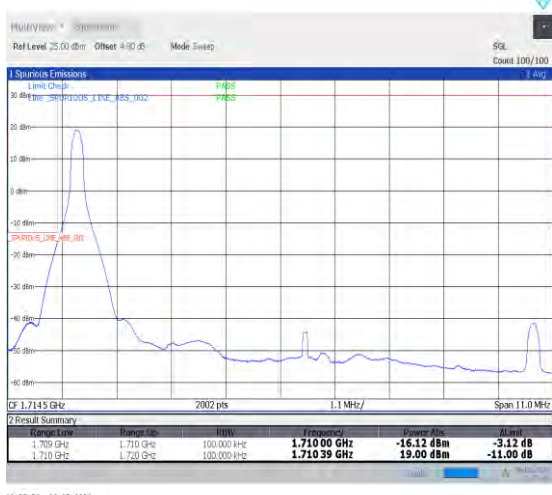
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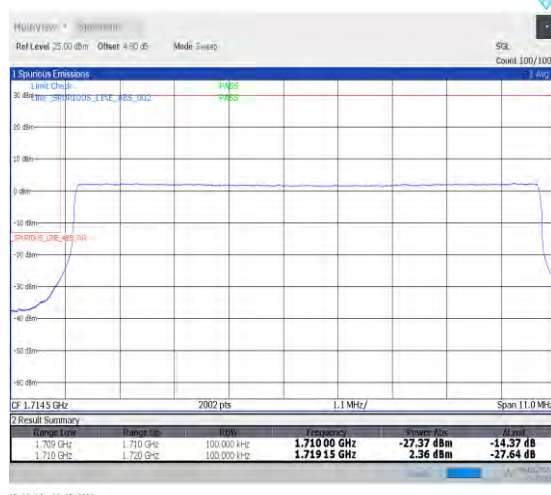
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13:00:06 06.05.2024

1-N66-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant0-1-seegraph-PASS-see graph



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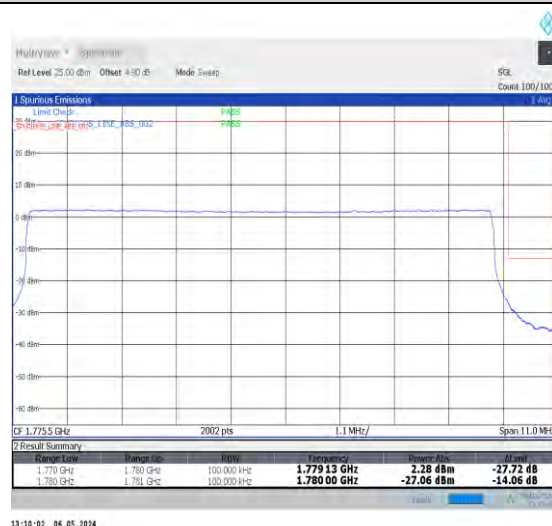
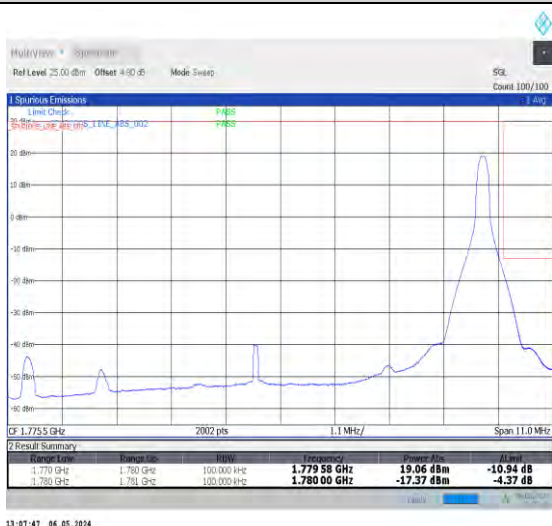
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1-N66-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant0-1-seegraph-PASS-see graph

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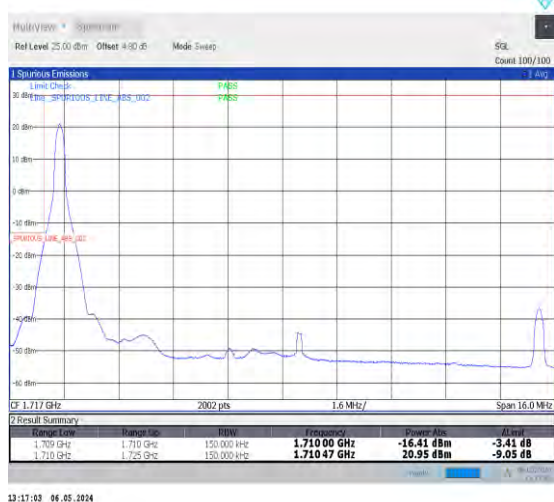
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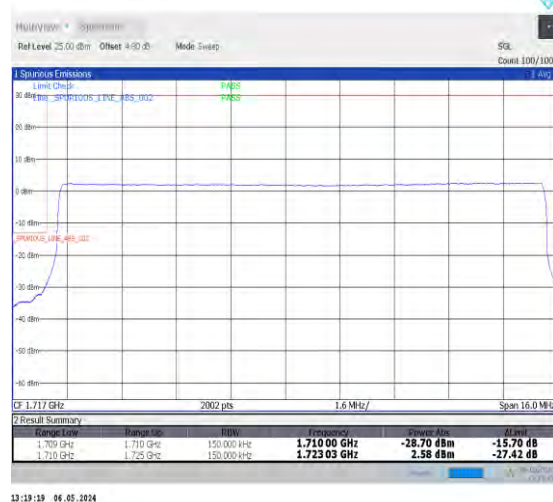
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13:13:19 06.05.2024

1-N66-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant0-1-seegraph-PASS-see graph



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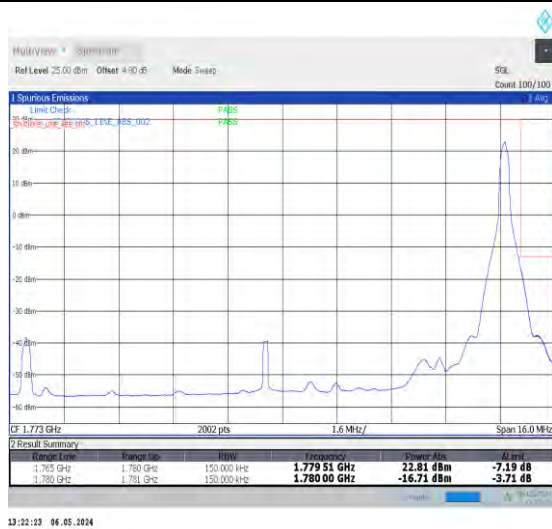
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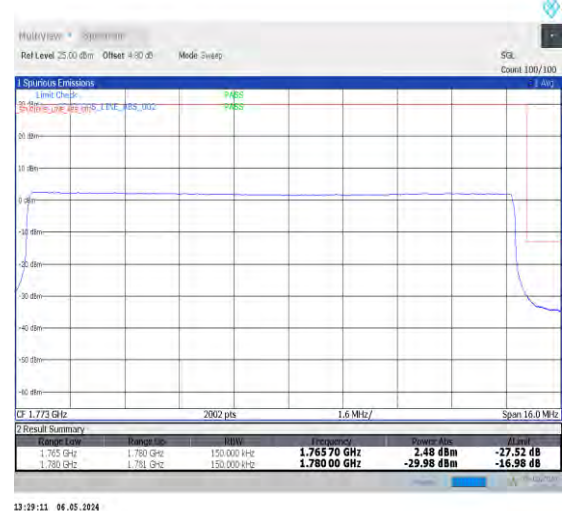
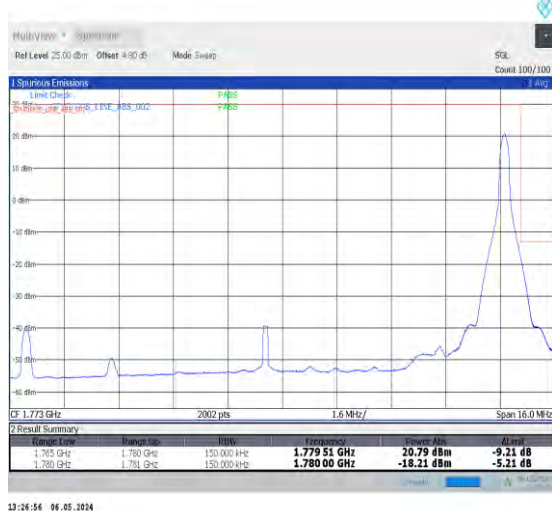
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1-N66-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant0-1-seegraph-PASS-see graph



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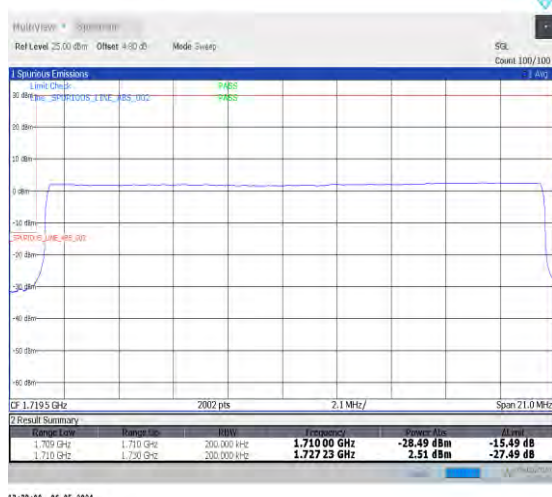
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13:39:50 06.05.2024

1-N66-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant0-1-seegraph-PASS-see graph



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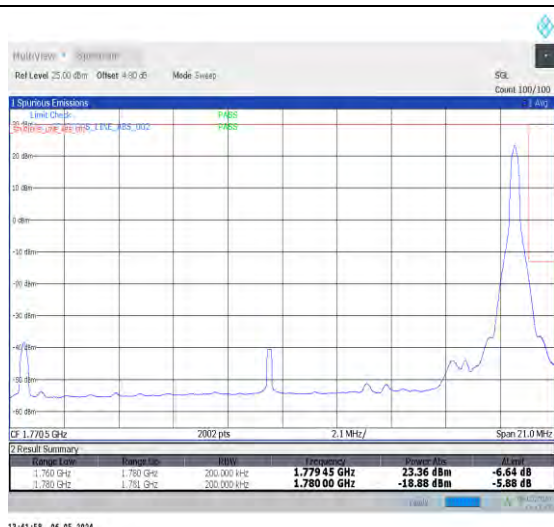
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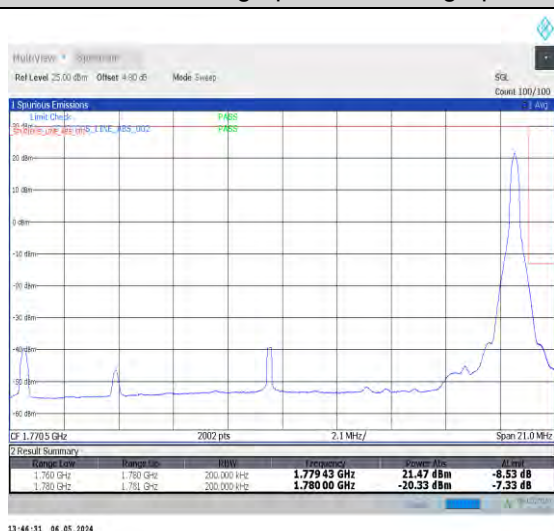
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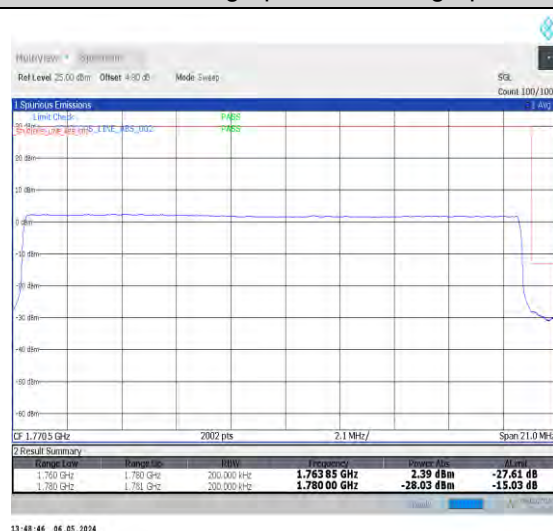
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13:46:51 06.05.2024

1-N66-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant0-1-seegraph-PASS-see graph



13:48:46 06.05.2024

1-N66-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant0-1-seegraph-PASS-see graph



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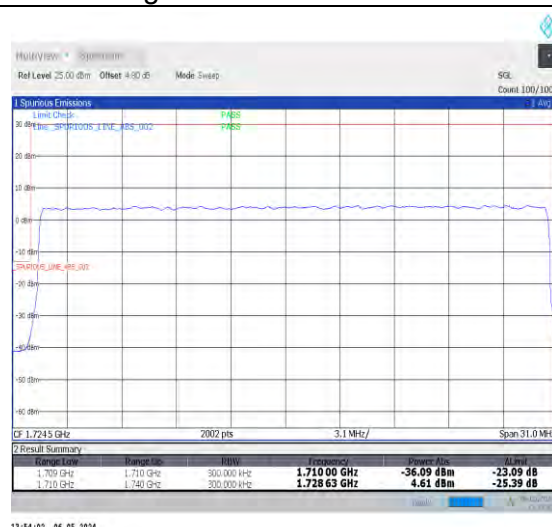
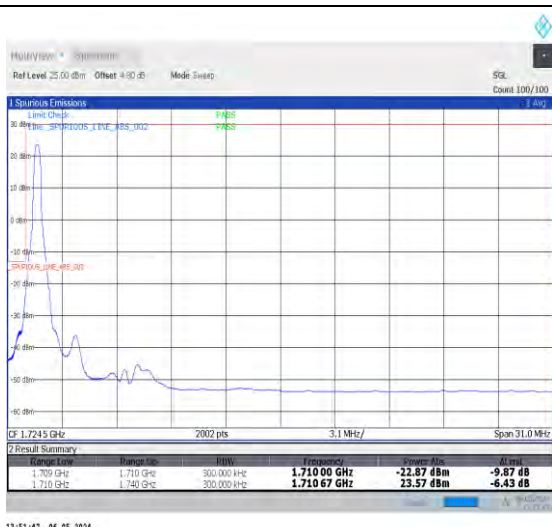
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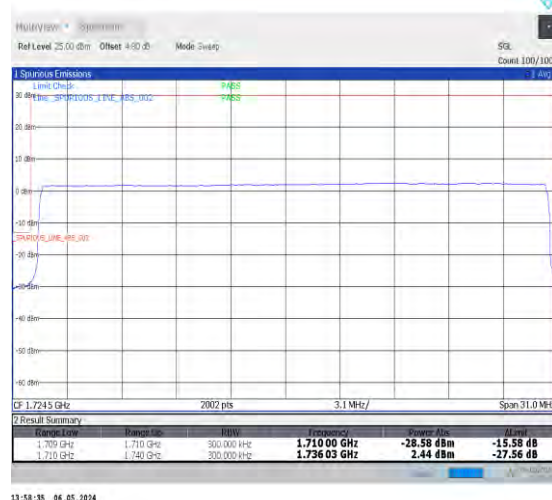
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1-N66-15-30-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-1-seegraph-PASS-see graph

1-N66-15-30-L-3-DFT-PI2BPSK-Outer_Full-160@0-Ant0-1-seegraph-PASS-see graph



1-N66-15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1-seegraph-PASS-see graph

1-N66-15-30-L-6-CP-QPSK-Outer_Full-160@0-Ant0-1-seegraph-PASS-see graph



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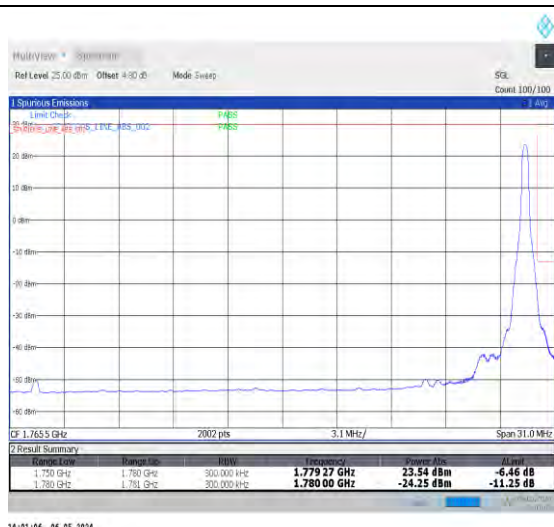
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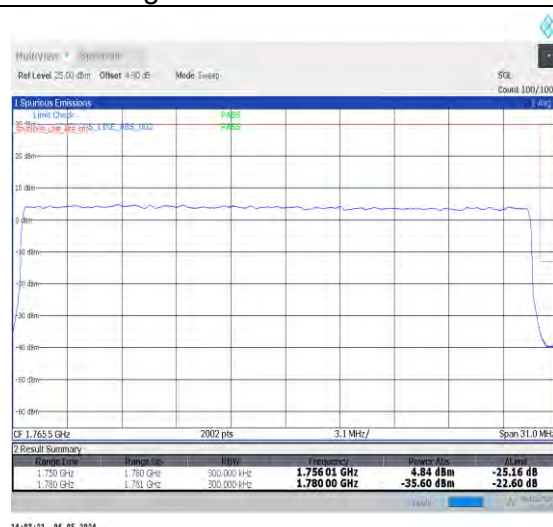
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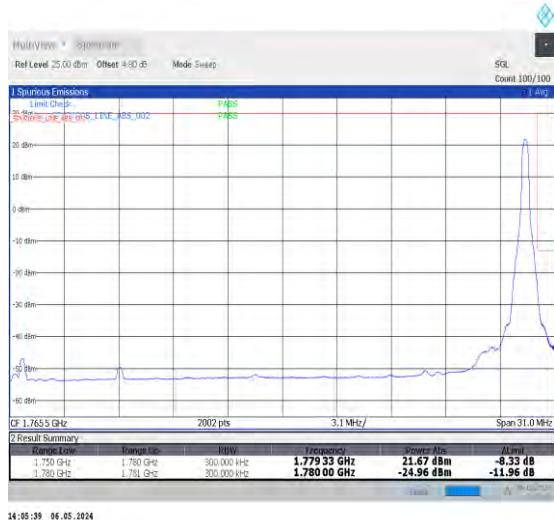
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14:03:21 06.05.2024

1-N66-15-30-H-3-DFT-PI2BPSK-Outer_Full-160@0-Ant0-1-seegraph-PASS-see graph



14:05:39 06.05.2024

1-N66-15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-Ant0-1-seegraph-PASS-see graph



14:07:54 06.05.2024

1-N66-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant0-1-seegraph-PASS-see graph



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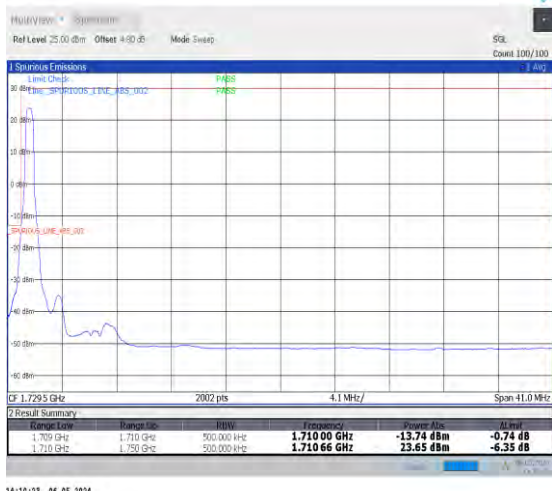
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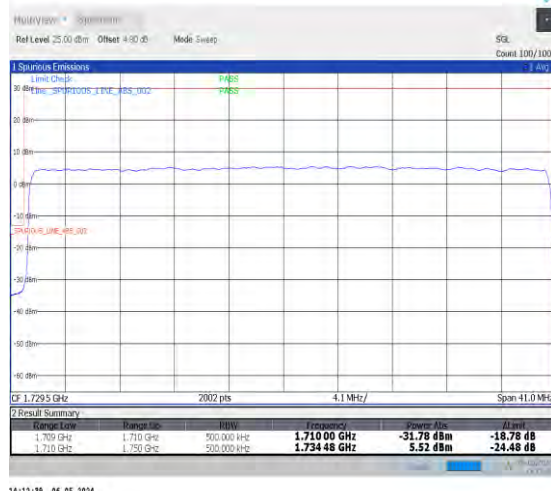
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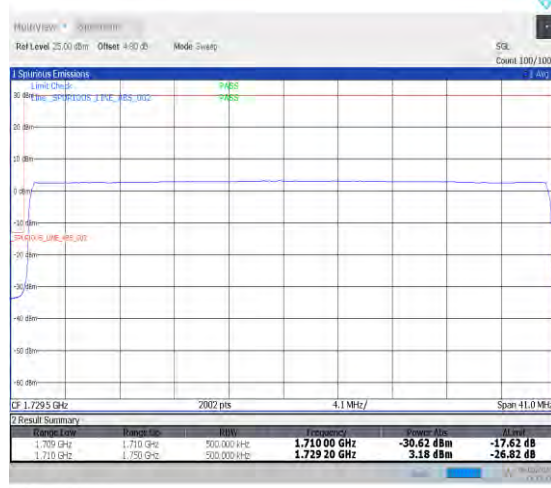
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14:14:56 06.05.2024

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14:17:12 06.05.2024

1-N66-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant0-1-seegraph-PASS-see graph



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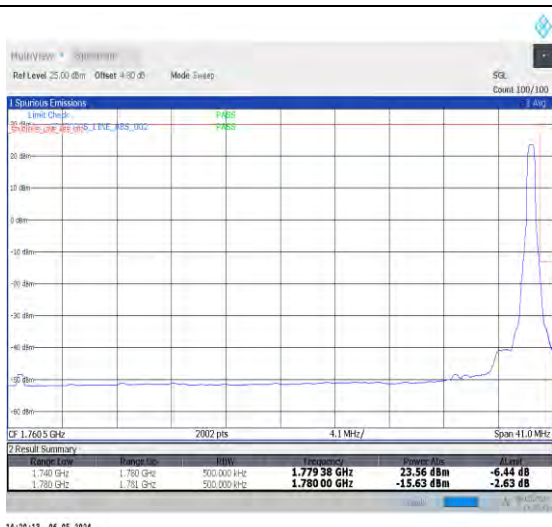
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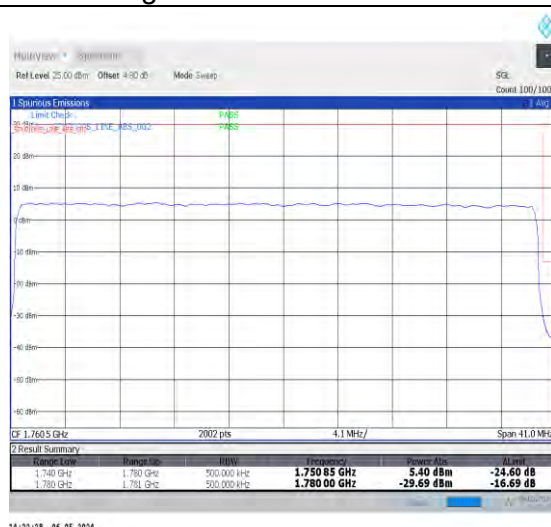
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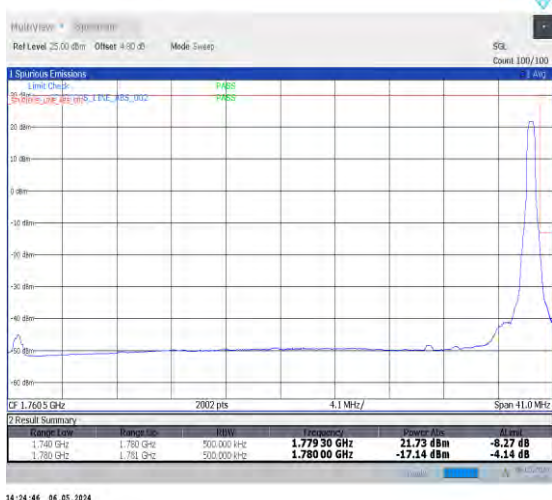
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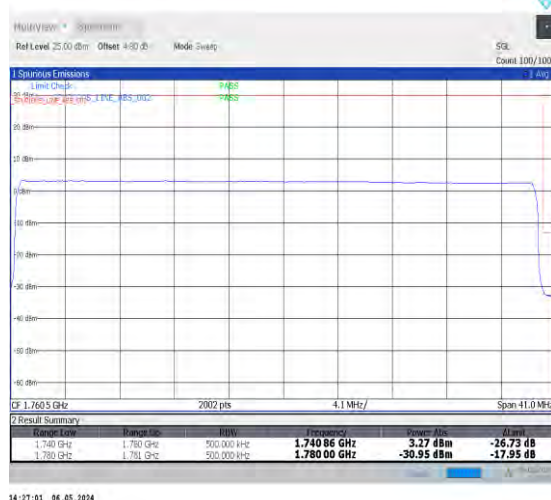
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14:24:46 06.05.2024

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14:27:51 06.05.2024

1-N66-15-40-H-6-CP-QPSK-Outer_Full-216@0-An
t0-1-seegraph-PASS-see graph



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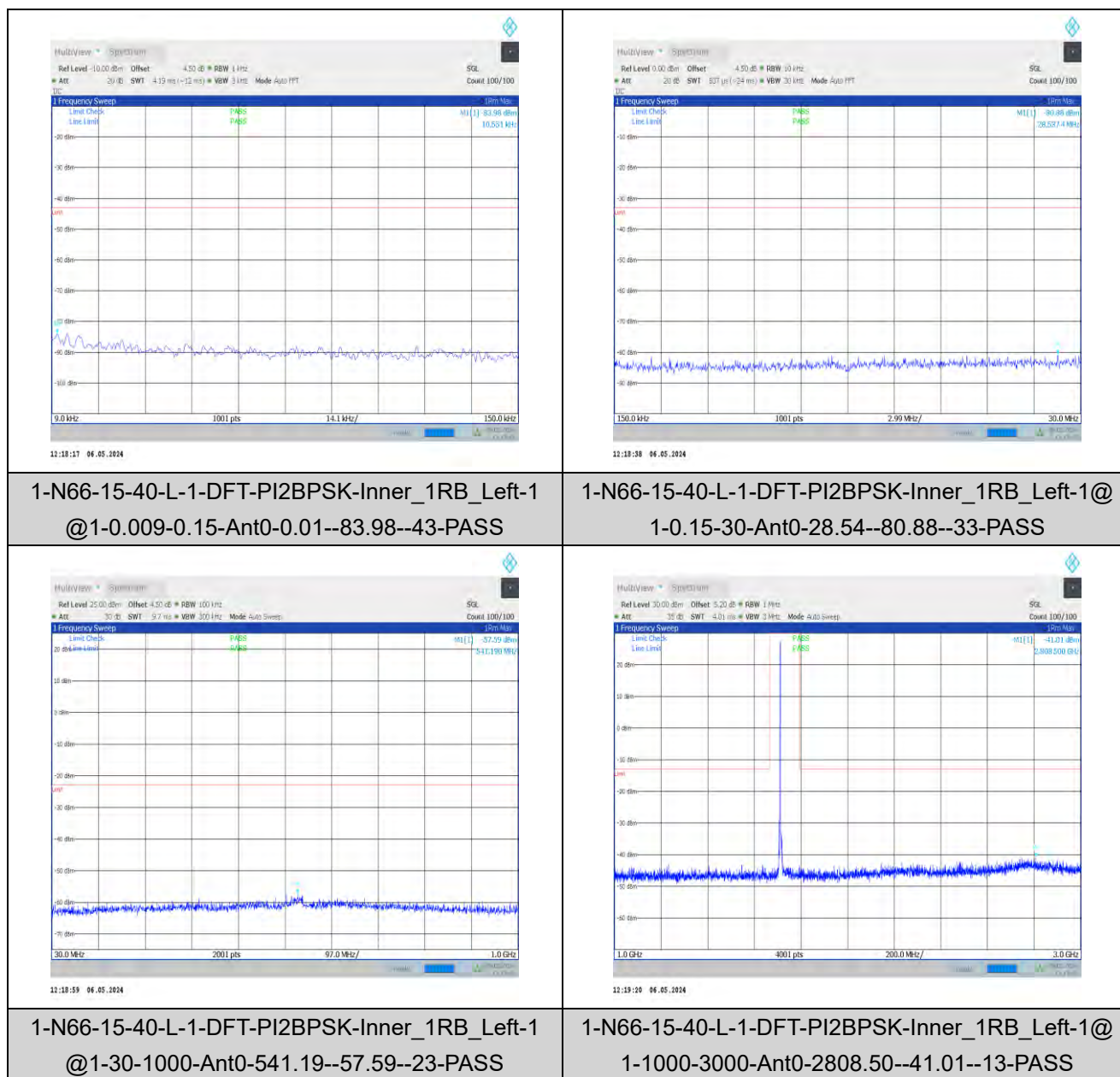
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Conducted Spurious Emission for SA

Test Graphs



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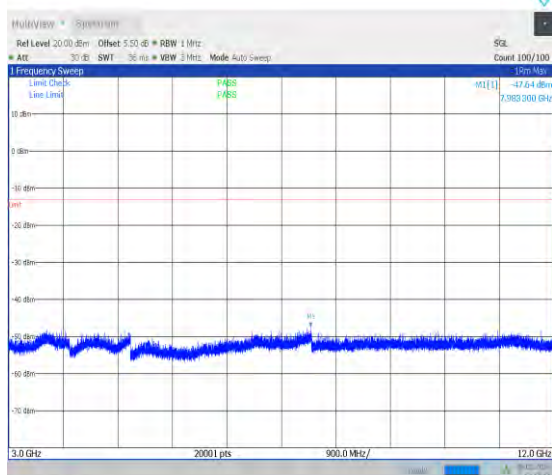
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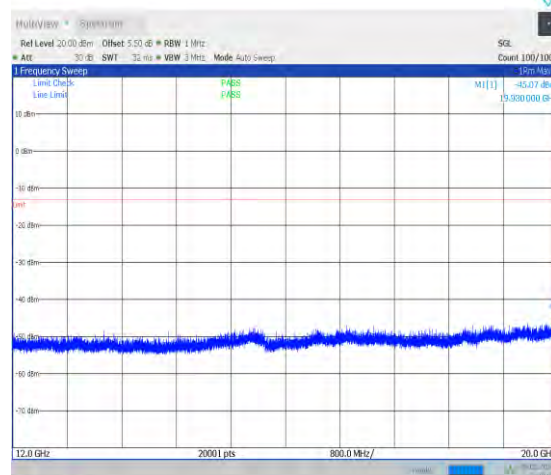
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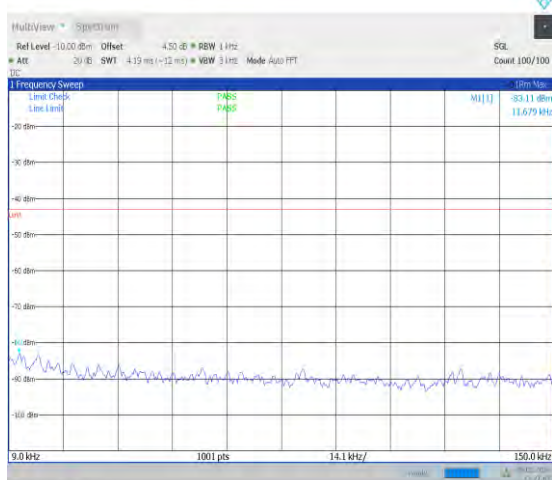
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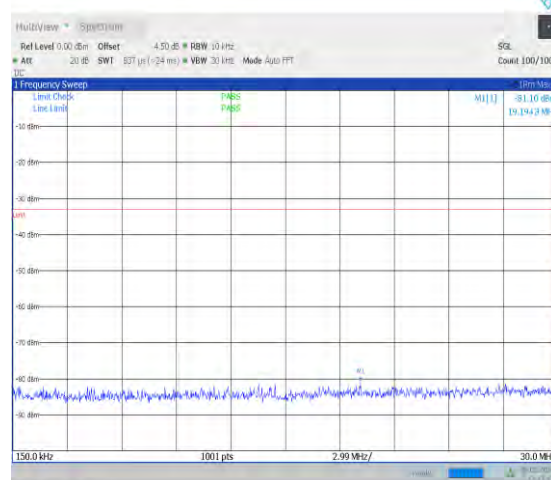
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1-N66-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
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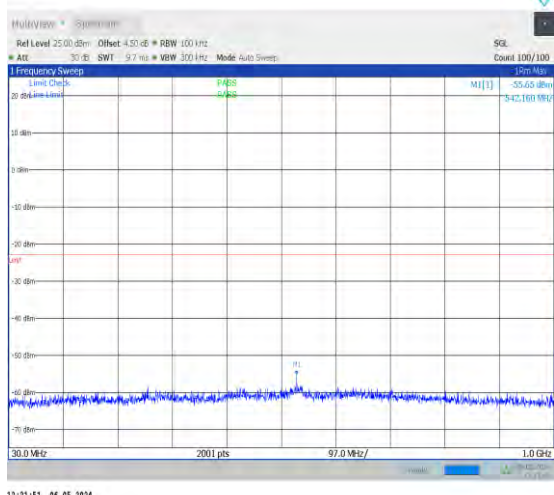
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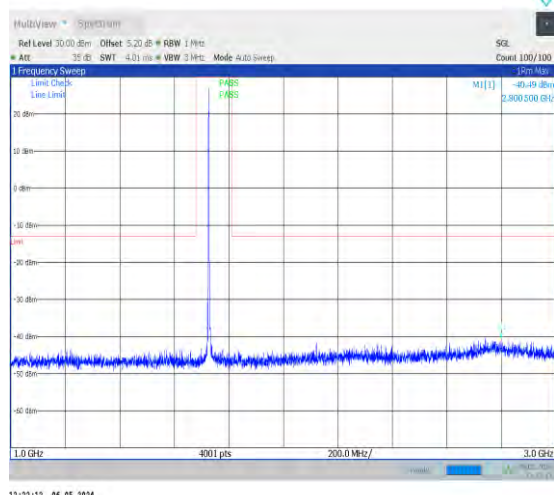
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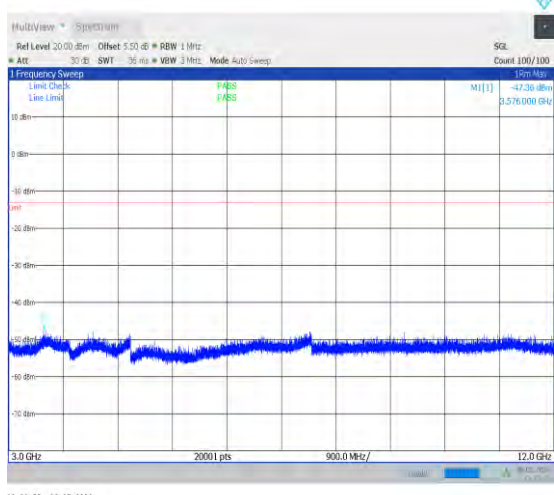
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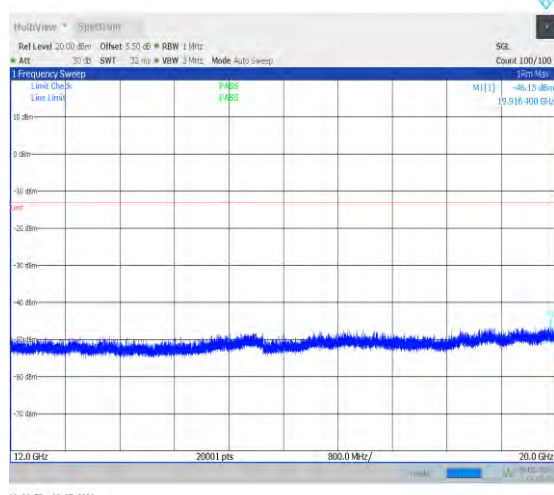
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12:22:33 06.05.2024

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12:22:55 06.05.2024

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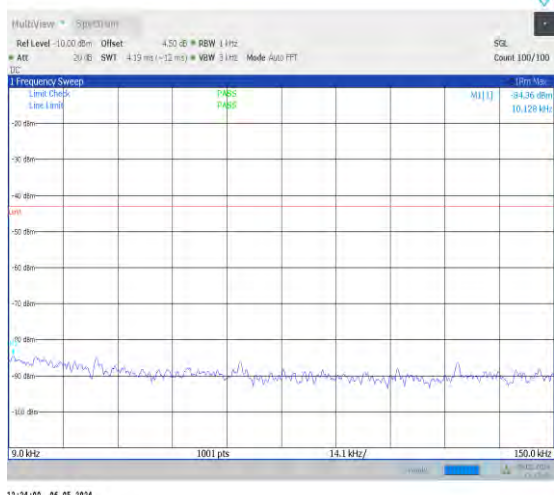
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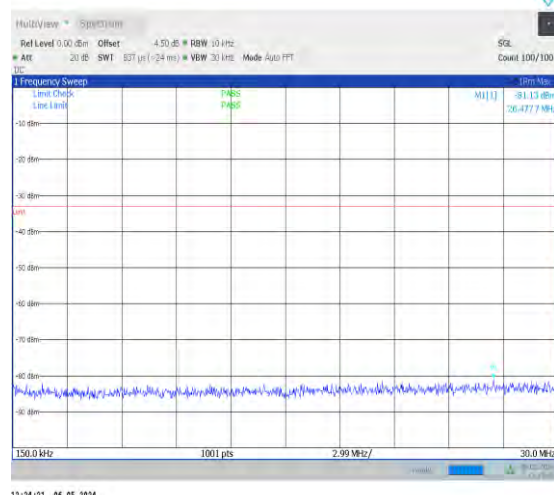
Report No.: SUCR240400008902

Rev.: 01

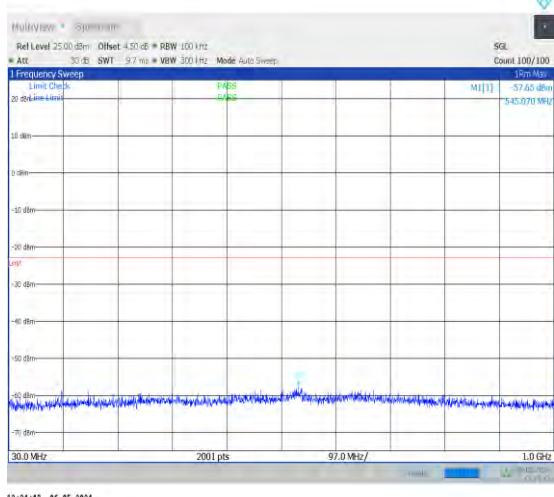
Page: 45 of 64



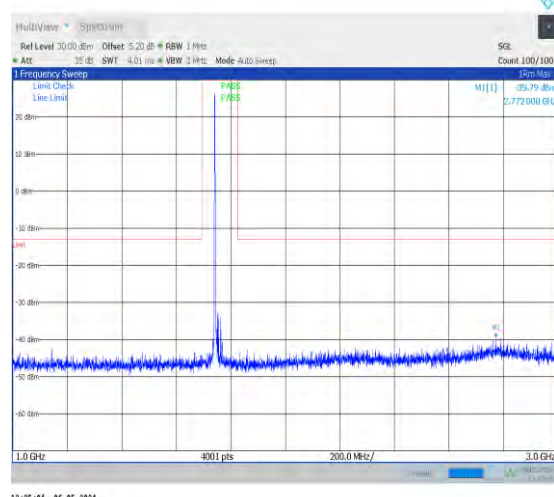
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@1-0.009-0.15-Ant0-0.01--84.36--43-PASS



1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant0-26.48--81.13--33-PASS



1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-30-1000-Ant0-545.07--57.65--23-PASS



1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant0-2772.00--39.79--13-PASS



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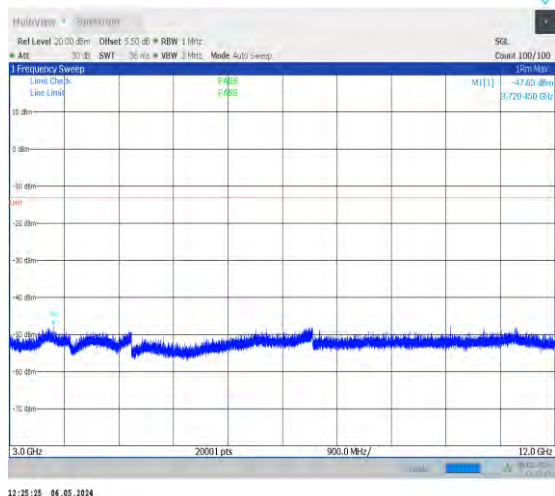
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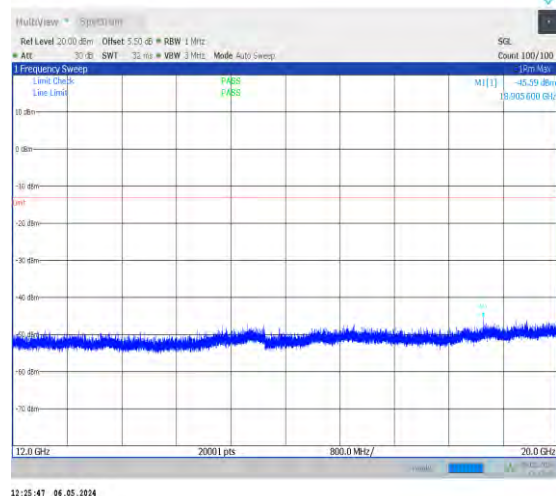
Report No.: SUCR240400008902

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1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant0-3720.45--47.63--13-PASS



1-N66-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-20000-Ant0-18905.60--45.59--13-PASS



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For report SUCR240400008902:

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N66	15	25	DFT-QPSK	M	Outer_Full	22.932	24.250	PASS
N66	15	25	DFT-PI2BPSK	M	Outer_Full	22.882	24.200	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	22.914	24.000	PASS
N66	15	25	DFT-64QAM	M	Outer_Full	22.884	24.050	PASS
N66	15	25	DFT-256QAM	M	Outer_Full	22.863	24.150	PASS
N66	15	25	CP-QPSK	M	Outer_Full	23.755	25.100	PASS
N66	15	25	CP-16QAM	M	Outer_Full	23.758	25.100	PASS
N66	15	25	CP-64QAM	M	Outer_Full	23.741	25.100	PASS
N66	15	25	CP-256QAM	M	Outer_Full	23.765	25.050	PASS



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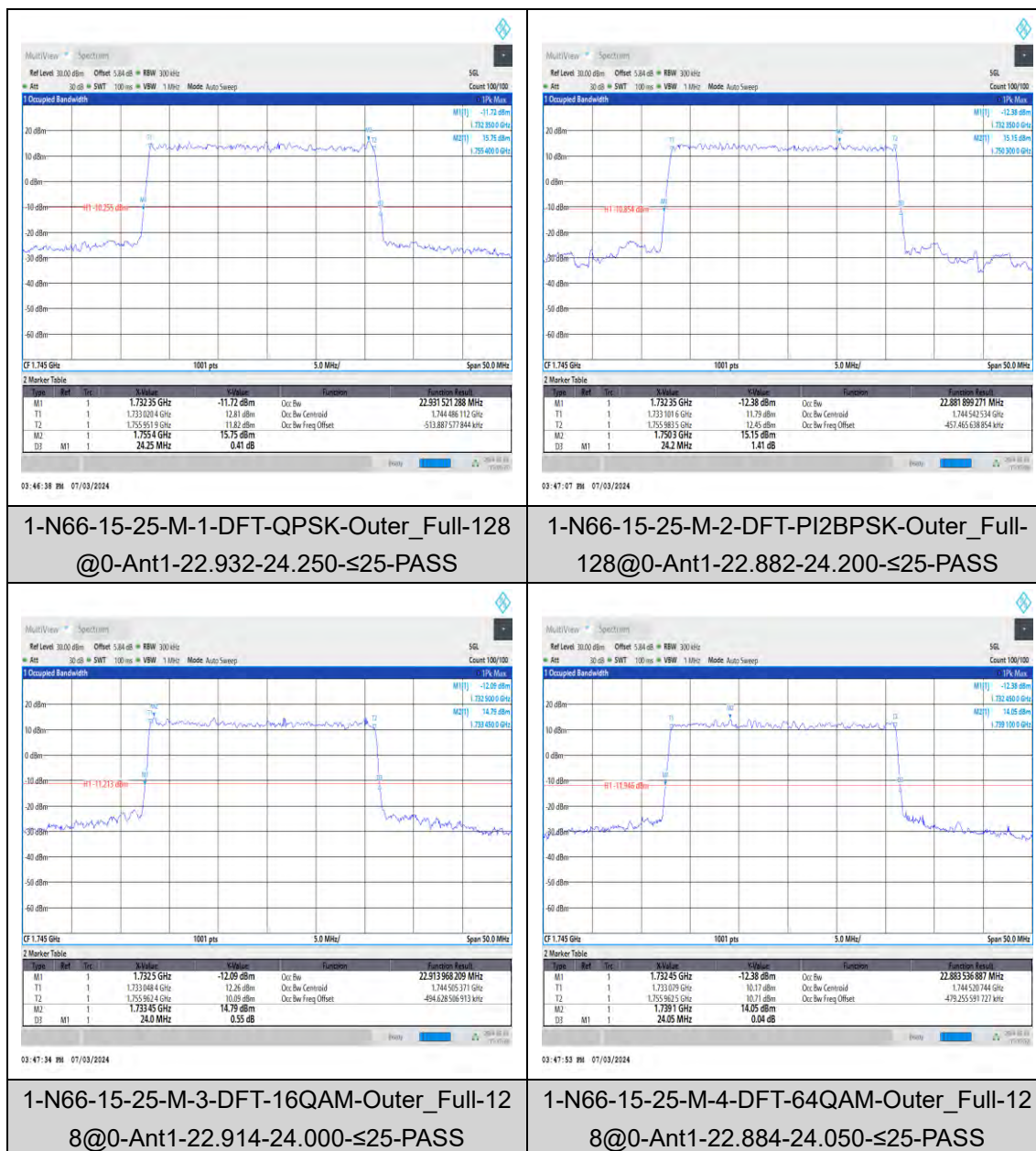
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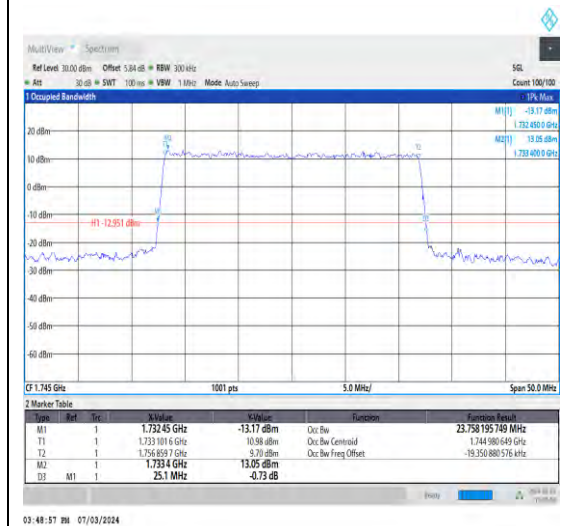
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03:48:37 PM 07/03/2024

1-N66-15-25-M-6-CP-QPSK-Outer_Full-133
@0-Ant1-23.755-25.100-≤25-PASS



03:48:57 PM 07/03/2024

1-N66-15-25-M-7-CP-16QAM-Outer_Full-133
@0-Ant1-23.758-25.100-≤25-PASS



03:49:17 PM 07/03/2024

1-N66-15-25-M-8-CP-64QAM-Outer_Full-133
@0-Ant1-23.741-25.100-≤25-PASS



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1-N66-15-25-M-9-CP-256QAM-Outer_Full-13
3@0-Ant1-23.765-25.050-≤25-PASS



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Band Edge for SA

Test Graphs



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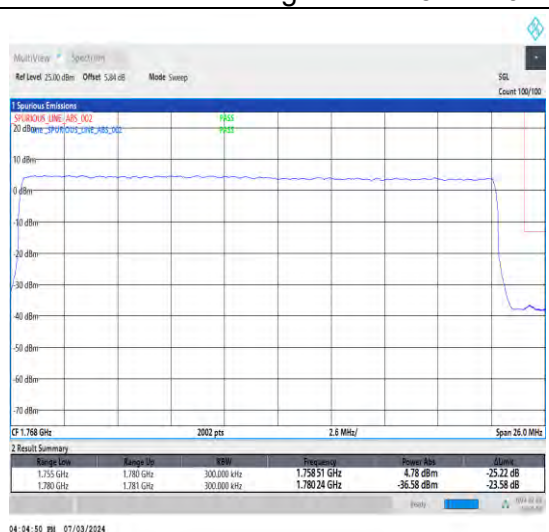
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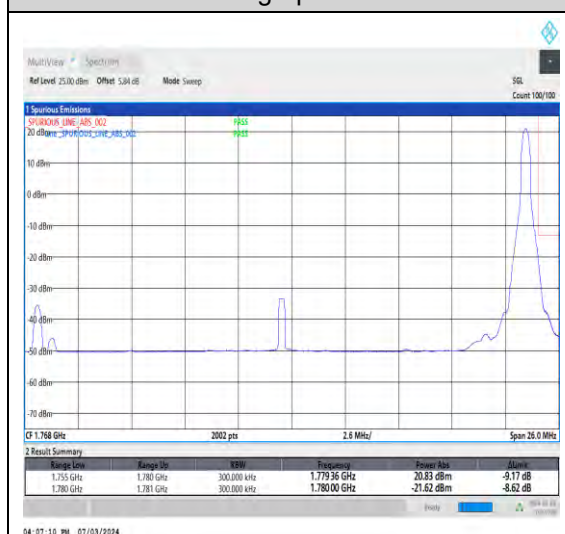
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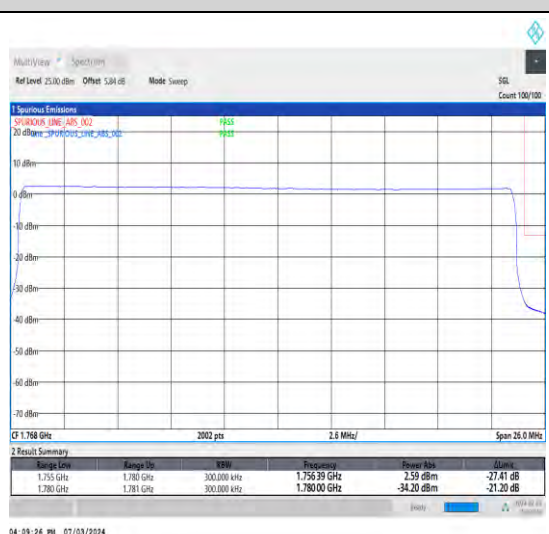
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1-N66-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant1-1-seegraph-PASS-see graph



1-N66-15-25-H-6-CP-QPSK-Outer_Full-133@0-Ant1-1-seegraph-PASS-see graph



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Field Strength of Spurious Radiation

For report SUCR240400009002:
Test Band = SA_N66
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3770.2885	53.98	-49.54	30.50	-60.32	-13.00	47.32	Horizontal
2	5174.3587	52.59	-46.80	32.97	-56.50	-13.00	43.50	Horizontal
3	7096.7048	50.68	-44.02	36.86	-51.74	-13.00	38.74	Horizontal
4	8421.2711	50.01	-42.69	37.77	-50.17	-13.00	37.17	Horizontal
5	11844.4422	47.74	-38.13	39.72	-45.93	-13.00	32.93	Horizontal
6	17985.7493	48.83	-38.97	42.71	-42.69	-13.00	29.69	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3615.7808	54.33	-49.53	30.26	-60.20	-13.00	47.20	Vertical
2	5269.6135	52.39	-46.82	33.32	-56.37	-13.00	43.37	Vertical
3	7355.4678	50.58	-43.47	36.89	-51.26	-13.00	38.26	Vertical
4	9113.5557	49.18	-41.41	38.75	-48.74	-13.00	35.74	Vertical
5	13022.7511	46.49	-36.73	40.12	-45.38	-13.00	32.38	Vertical
6	17990.2495	48.89	-38.98	42.74	-42.61	-13.00	29.61	Vertical



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Test Band = SA_N66
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3600.03	54.13	-49.55	30.20	-60.48	-13.00	47.48	Horizontal
2	4941.0971	52.31	-47.22	33.18	-56.99	-13.00	43.99	Horizontal
3	6970.6985	51.29	-44.11	36.44	-51.64	-13.00	38.64	Horizontal
4	9242.5621	48.18	-40.45	39.06	-48.47	-13.00	35.47	Horizontal
5	13371.5186	46.88	-36.84	40.30	-44.92	-13.00	31.92	Horizontal
6	17994.7497	48.96	-38.98	42.77	-42.51	-13.00	29.51	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3166.5083	53.34	-50.07	30.33	-61.66	-13.00	48.66	Vertical
2	5070.8535	52.30	-47.46	33.44	-56.98	-13.00	43.98	Vertical
3	7434.2217	50.47	-43.39	36.73	-51.45	-13.00	38.45	Vertical
4	8538.2769	49.71	-41.59	38.82	-48.32	-13.00	35.32	Vertical
5	11867.6934	47.78	-38.07	39.63	-45.92	-13.00	32.92	Vertical
6	17893.4947	48.16	-38.08	42.15	-43.03	-13.00	30.03	Vertical



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Test Band = SA_N66
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3618.0309	54.42	-49.53	30.27	-60.10	-13.00	47.10	Horizontal
2	5614.6307	52.10	-46.33	33.37	-56.12	-13.00	43.12	Horizontal
3	8057.5029	49.74	-42.82	37.58	-50.76	-13.00	37.76	Horizontal
4	10769.6385	48.07	-39.39	39.64	-46.94	-13.00	33.94	Horizontal
5	14519.076	47.00	-35.98	40.58	-43.66	-13.00	30.66	Horizontal
6	17986.4993	48.91	-38.97	42.72	-42.60	-13.00	29.60	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3762.7881	54.04	-49.50	30.50	-60.22	-13.00	47.22	Vertical
2	5593.6297	52.46	-46.39	33.37	-55.82	-13.00	42.82	Vertical
3	7105.7053	50.78	-43.99	36.92	-51.55	-13.00	38.55	Vertical
4	8548.7774	48.87	-41.38	39.07	-48.70	-13.00	35.70	Vertical
5	13031.0016	46.50	-36.82	40.13	-45.45	-13.00	32.45	Vertical
6	17997.7499	49.01	-38.99	42.79	-42.45	-13.00	29.45	Vertical



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Test Band = NSA_B12+N66

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3610.5	54.08	-49.54	30.24	-60.48	-13.00	47.48	Horizontal
2	5156.5	52.13	-47.08	33.43	-56.78	-13.00	43.78	Horizontal
3	6992.5	50.68	-43.64	36.49	-51.73	-13.00	38.73	Horizontal
4	9485	49.29	-40.73	39.14	-47.56	-13.00	34.56	Horizontal
5	14161.5	46.75	-35.61	40.76	-43.36	-13.00	30.36	Horizontal
6	17910	48.71	-38.19	42.26	-42.48	-13.00	29.48	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3640	54.03	-49.51	30.36	-60.38	-13.00	47.38	Vertical
2	5245.5	52.23	-46.85	33.30	-56.58	-13.00	43.58	Vertical
3	6615	50.60	-44.81	35.61	-53.86	-13.00	40.86	Vertical
4	7884.5	50.37	-43.07	37.31	-50.65	-13.00	37.65	Vertical
5	12546.5	47.11	-37.12	39.45	-45.82	-13.00	32.82	Vertical
6	17995	48.71	-38.98	42.77	-42.76	-13.00	29.76	Vertical



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Test Band = NSA_B12+N66
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3621	54.12	-49.53	30.28	-60.39	-13.00	47.39	Horizontal
2	5577.5	52.15	-46.38	33.31	-56.18	-13.00	43.18	Horizontal
3	7985.5	50.42	-43.02	37.43	-50.43	-13.00	37.43	Horizontal
4	9489.5	49.08	-40.69	39.16	-47.71	-13.00	34.71	Horizontal
5	14027	47.24	-36.39	40.55	-43.86	-13.00	30.86	Horizontal
6	17624.5	49.32	-38.30	41.20	-43.04	-13.00	30.04	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3627.5	54.12	-49.52	30.31	-60.35	-13.00	47.35	Vertical
2	5157.5	52.20	-47.06	33.41	-56.71	-13.00	43.71	Vertical
3	6968.5	51.41	-44.16	36.44	-51.57	-13.00	38.57	Vertical
4	8545.5	49.32	-41.45	38.99	-48.40	-13.00	35.40	Vertical
5	11319.5	48.69	-38.66	39.62	-45.61	-13.00	32.61	Vertical
6	14990.5	47.13	-34.94	39.94	-43.13	-13.00	30.13	Vertical



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Test Band = NSA_B12+N66
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3651.5	54.02	-49.52	30.40	-60.36	-13.00	47.36	Horizontal
2	5163	52.96	-46.98	33.26	-56.02	-13.00	43.02	Horizontal
3	7364	50.26	-43.53	36.87	-51.66	-13.00	38.66	Horizontal
4	8544.5	49.38	-41.47	38.97	-48.38	-13.00	35.38	Horizontal
5	11387	47.88	-38.58	39.69	-46.27	-13.00	33.27	Horizontal
6	15032	47.56	-35.19	39.87	-43.02	-13.00	30.02	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3633	53.60	-49.52	30.33	-60.85	-13.00	47.85	Vertical
2	5135	52.47	-47.27	33.57	-56.49	-13.00	43.49	Vertical
3	6983	50.72	-43.85	36.47	-51.92	-13.00	38.92	Vertical
4	9517.5	49.17	-40.80	39.17	-47.72	-13.00	34.72	Vertical
5	13412	47.51	-36.58	40.28	-44.05	-13.00	31.05	Vertical
6	17995.5	48.95	-38.98	42.77	-42.52	-13.00	29.52	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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For report SUCR240400008902:
Test Band = SA Band 66_ TM1
Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3421.5	43.78	-43.26	29.58	-65.16	-13.00	52.16	Horizontal
2	5136.27	35.46	-41.11	33.17	-67.73	-13.00	54.73	Horizontal
3	6848.36	34.55	-38.40	35.94	-63.17	-13.00	50.17	Horizontal
4	8560.45	33.26	-35.33	37.38	-59.95	-13.00	46.95	Horizontal
5	10272.54	30.12	-32.17	38.04	-59.27	-13.00	46.27	Horizontal
6	11984.63	29.47	-29.64	38.40	-57.03	-13.00	44.03	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3421.5	51.40	-43.26	29.58	-57.54	-13.00	44.54	Vertical
2	5136.27	36.11	-41.11	33.17	-67.08	-13.00	54.08	Vertical
3	6848.36	34.50	-38.40	35.94	-63.22	-13.00	50.22	Vertical
4	8560.45	32.89	-35.33	37.38	-60.32	-13.00	47.32	Vertical
5	10272.54	30.08	-32.17	38.04	-59.31	-13.00	46.31	Vertical
6	11984.63	29.84	-29.64	38.40	-56.66	-13.00	43.66	Vertical



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Test Band = SA Band 66_ TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3461.25	46.01	-43.17	29.59	-62.83	-13.00	49.83	Horizontal
2	5181.27	35.51	-40.90	33.16	-67.48	-13.00	54.48	Horizontal
3	6908.36	34.28	-38.33	35.96	-63.35	-13.00	50.35	Horizontal
4	8635.45	32.12	-35.26	37.42	-60.98	-13.00	47.98	Horizontal
5	10362.54	30.25	-31.74	38.08	-58.67	-13.00	45.67	Horizontal
6	12089.63	28.90	-29.29	38.51	-57.14	-13.00	44.14	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3461.25	53.01	-43.17	29.59	-55.83	-13.00	42.83	Vertical
2	5181.27	35.77	-40.90	33.16	-67.22	-13.00	54.22	Vertical
3	6908.36	34.29	-38.33	35.96	-63.34	-13.00	50.34	Vertical
4	8635.45	32.00	-35.26	37.42	-61.10	-13.00	48.10	Vertical
5	10362.54	29.75	-31.74	38.08	-59.17	-13.00	46.17	Vertical
6	12089.63	29.55	-29.29	38.51	-56.49	-13.00	43.49	Vertical



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Test Band = SA Band 66_ TM1
Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3501	46.30	-43.08	29.60	-62.43	-13.00	49.43	Horizontal
2	5226.27	35.66	-40.84	33.15	-67.28	-13.00	54.28	Horizontal
3	6968.36	34.15	-38.36	35.99	-63.49	-13.00	50.49	Horizontal
4	8710.45	32.91	-35.37	37.46	-60.27	-13.00	47.27	Horizontal
5	10452.54	29.03	-31.30	38.13	-59.41	-13.00	46.41	Horizontal
6	12194.63	28.97	-29.71	38.63	-57.36	-13.00	44.36	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3501	52.41	-43.08	29.60	-56.32	-13.00	43.32	Vertical
2	5226.27	34.86	-40.84	33.15	-68.08	-13.00	55.08	Vertical
3	6968.36	34.94	-38.36	35.99	-62.70	-13.00	49.70	Vertical
4	8710.45	32.33	-35.37	37.46	-60.85	-13.00	47.85	Vertical
5	10452.54	30.54	-31.30	38.13	-57.90	-13.00	44.90	Vertical
6	12194.63	29.36	-29.71	38.63	-56.97	-13.00	43.97	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	-4.000000	-0.002292	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-2.600000	-0.001490	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-0.600000	-0.000344	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VH	NT	-1.400000	-0.000802	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VN	NT	-2.000000	-0.001146	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VL	NT	-3.100000	-0.001777	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	50	-0.900000	-0.000516	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	-1.900000	-0.001089	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	0.500000	0.000287	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	-0.200000	-0.000115	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-5.900000	-0.003381	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-4.600000	-0.002636	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-1.800000	-0.001032	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-4.800000	-0.002751	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	50	2.000000	0.001146	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-20	-4.700000	-0.002693	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-10	-2.000000	-0.001146	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	-5.000000	-0.002865	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	20	-3.000000	-0.001719	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	30	-5.400000	-0.003095	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	40	-3.100000	-0.001777	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-30	-1.700000	-0.000974	PASS

---End of Attachment---



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