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Appendix B.22

NR Band n66



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT4

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.35	23.35	30.00	PASS
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.35	23.35	30.00	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	23.40	22.40	30.00	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	24.39	23.39	30.00	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Right	24.44	23.44	30.00	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	23.37	22.37	30.00	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	23.19	22.19	30.00	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Right	23.31	22.31	30.00	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	22.40	21.40	30.00	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Left	22.07	21.07	30.00	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Right	22.09	21.09	30.00	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	21.84	20.84	30.00	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Left	19.91	18.91	30.00	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Right	19.97	18.97	30.00	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	19.85	18.85	30.00	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.37	23.37	30.00	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.29	23.29	30.00	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	23.31	22.31	30.00	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	24.36	23.36	30.00	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Right	24.36	23.36	30.00	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	23.31	22.31	30.00	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	23.14	22.14	30.00	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Right	23.13	22.13	30.00	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	22.36	21.36	30.00	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Left	22.07	21.07	30.00	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Right	22.00	21.00	30.00	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	21.76	20.76	30.00	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Left	19.90	18.90	30.00	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Right	19.84	18.84	30.00	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	19.75	18.75	30.00	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.01	23.01	30.00	PASS



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N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.94	22.94	30.00	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	23.09	22.09	30.00	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Left	24.08	23.08	30.00	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Right	24.02	23.02	30.00	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	23.12	22.12	30.00	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Left	22.85	21.85	30.00	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Right	22.77	21.77	30.00	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	22.16	21.16	30.00	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Left	21.70	20.70	30.00	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Right	21.69	20.69	30.00	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	21.57	20.57	30.00	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Left	19.63	18.63	30.00	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Right	19.54	18.54	30.00	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	19.54	18.54	30.00	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.20	23.20	30.00	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.34	23.34	30.00	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	23.33	22.33	30.00	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Left	24.28	23.28	30.00	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Right	24.37	23.37	30.00	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	23.35	22.35	30.00	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Left	22.99	21.99	30.00	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Right	23.07	22.07	30.00	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	22.34	21.34	30.00	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Left	21.88	20.88	30.00	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Right	22.01	21.01	30.00	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	21.79	20.79	30.00	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Left	19.74	18.74	30.00	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Right	19.87	18.87	30.00	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	19.83	18.83	30.00	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.27	23.27	30.00	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.14	23.14	30.00	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	23.23	22.23	30.00	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Left	24.33	23.33	30.00	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Right	24.21	23.21	30.00	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	23.24	22.24	30.00	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Left	23.01	22.01	30.00	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Right	22.98	21.98	30.00	PASS



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N66	15	10	DFT-16QAM	M	Outer_Full	22.20	21.20	30.00	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Left	22.01	21.01	30.00	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Right	21.81	20.81	30.00	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	21.72	20.72	30.00	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Left	19.73	18.73	30.00	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Right	19.61	18.61	30.00	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	19.71	18.71	30.00	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.96	22.96	30.00	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.82	22.82	30.00	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	23.00	22.00	30.00	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Left	23.97	22.97	30.00	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Right	23.89	22.89	30.00	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	23.03	22.03	30.00	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Left	22.70	21.70	30.00	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Right	22.74	21.74	30.00	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	21.97	20.97	30.00	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Left	21.78	20.78	30.00	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Right	21.47	20.47	30.00	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	21.47	20.47	30.00	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Left	19.40	18.40	30.00	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Right	19.35	18.35	30.00	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	19.49	18.49	30.00	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.21	23.21	30.00	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.39	23.39	30.00	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	23.54	22.54	30.00	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Left	24.24	23.24	30.00	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Right	24.37	23.37	30.00	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	23.54	22.54	30.00	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Left	22.86	21.86	30.00	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Right	23.50	22.50	30.00	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	22.51	21.51	30.00	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Left	21.84	20.84	30.00	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Right	21.99	20.99	30.00	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	22.01	21.01	30.00	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Left	19.70	18.70	30.00	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Right	19.82	18.82	30.00	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	20.02	19.02	30.00	PASS



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N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.24	23.24	30.00	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.16	23.16	30.00	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	23.36	22.36	30.00	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Left	24.29	23.29	30.00	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Right	24.19	23.19	30.00	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	23.42	22.42	30.00	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Left	23.49	22.49	30.00	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Right	23.40	22.40	30.00	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	22.37	21.37	30.00	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Left	21.91	20.91	30.00	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Right	21.78	20.78	30.00	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	21.87	20.87	30.00	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Left	19.97	18.97	30.00	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Right	19.65	18.65	30.00	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	19.87	18.87	30.00	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.94	22.94	30.00	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.86	22.86	30.00	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	23.07	22.07	30.00	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Left	23.94	22.94	30.00	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Right	23.93	22.93	30.00	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	23.07	22.07	30.00	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Left	23.04	22.04	30.00	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Right	22.55	21.55	30.00	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	22.06	21.06	30.00	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Left	21.55	20.55	30.00	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Right	21.51	20.51	30.00	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	21.53	20.53	30.00	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Left	19.55	18.55	30.00	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Right	19.37	18.37	30.00	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	19.55	18.55	30.00	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.05	23.05	30.00	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.24	23.24	30.00	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	23.37	22.37	30.00	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Left	24.13	23.13	30.00	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Right	24.29	23.29	30.00	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	23.36	22.36	30.00	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Left	22.97	21.97	30.00	PASS



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N66	15	20	DFT-16QAM	L	Inner_1RB_Right	22.89	21.89	30.00	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	22.36	21.36	30.00	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Left	21.94	20.94	30.00	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Right	21.86	20.86	30.00	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	21.83	20.83	30.00	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Left	19.70	18.70	30.00	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Right	19.99	18.99	30.00	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	19.82	18.82	30.00	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.18	23.18	30.00	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.07	23.07	30.00	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	23.36	22.36	30.00	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	24.24	23.24	30.00	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Right	24.15	23.15	30.00	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	23.38	22.38	30.00	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	22.90	21.90	30.00	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Right	22.78	21.78	30.00	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	22.33	21.33	30.00	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Left	21.87	20.87	30.00	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Right	21.78	20.78	30.00	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	21.84	20.84	30.00	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Left	19.69	18.69	30.00	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Right	19.71	18.71	30.00	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	19.79	18.79	30.00	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.90	22.90	30.00	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.89	22.89	30.00	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	22.98	21.98	30.00	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	23.94	22.94	30.00	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Right	23.96	22.96	30.00	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	22.96	21.96	30.00	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	22.67	21.67	30.00	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Right	22.58	21.58	30.00	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	21.96	20.96	30.00	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Left	21.70	20.70	30.00	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Right	21.74	20.74	30.00	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	21.44	20.44	30.00	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Left	19.37	18.37	30.00	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Right	19.38	18.38	30.00	PASS



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N66	15	20	DFT-256QAM	H	Outer_Full	19.42	18.42	30.00	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.75	22.75	30.00	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.60	22.60	30.00	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	23.25	22.25	30.00	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Left	23.78	22.78	30.00	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Right	23.68	22.68	30.00	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	23.25	22.25	30.00	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Left	22.54	21.54	30.00	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Right	22.54	21.54	30.00	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	22.22	21.22	30.00	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Left	21.46	20.46	30.00	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Right	21.32	20.32	30.00	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	21.72	20.72	30.00	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Left	19.34	18.34	30.00	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Right	19.19	18.19	30.00	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	19.72	18.72	30.00	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.88	22.88	30.00	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.81	22.81	30.00	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	23.15	22.15	30.00	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Left	23.94	22.94	30.00	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Right	23.88	22.88	30.00	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	23.17	22.17	30.00	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Left	22.76	21.76	30.00	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Right	22.66	21.66	30.00	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	22.16	21.16	30.00	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Left	21.59	20.59	30.00	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Right	21.50	20.50	30.00	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	21.68	20.68	30.00	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Left	19.50	18.50	30.00	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Right	19.39	18.39	30.00	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	19.66	18.66	30.00	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.58	22.58	30.00	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.55	22.55	30.00	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	23.04	22.04	30.00	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Left	23.66	22.66	30.00	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Right	23.61	22.61	30.00	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	23.03	22.03	30.00	PASS



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N66	15	40	DFT-16QAM	H	Inner_1RB_Left	22.46	21.46	30.00	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Right	22.42	21.42	30.00	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	22.02	21.02	30.00	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Left	21.37	20.37	30.00	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Right	21.28	20.28	30.00	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	21.54	20.54	30.00	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Left	19.20	18.20	30.00	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Right	19.16	18.16	30.00	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	19.54	18.54	30.00	PASS



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Peak-to-Average Ratio(CCDF) for SA**Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
N66	15	40	DFT-256QAM	L	Outer_Full	6.73	≤13	PASS
N66	15	40	CP-256QAM	L	Outer_Full	8.49	≤13	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	6.63	≤13	PASS
N66	15	40	CP-256QAM	M	Outer_Full	8.41	≤13	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	6.65	≤13	PASS
N66	15	40	CP-256QAM	H	Outer_Full	8.44	≤13	PASS



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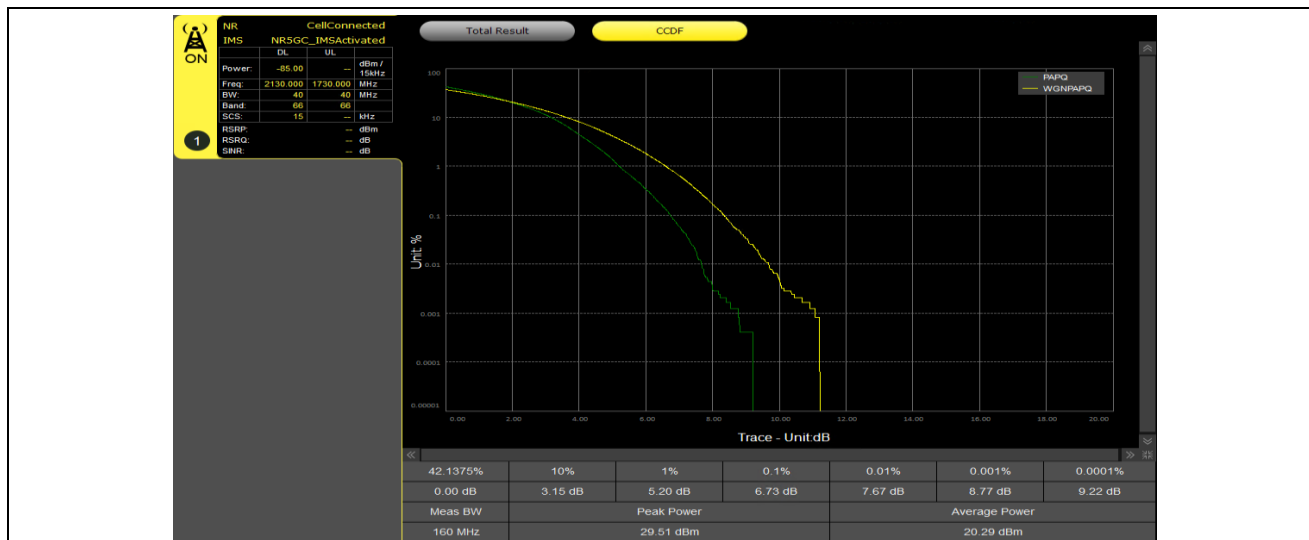
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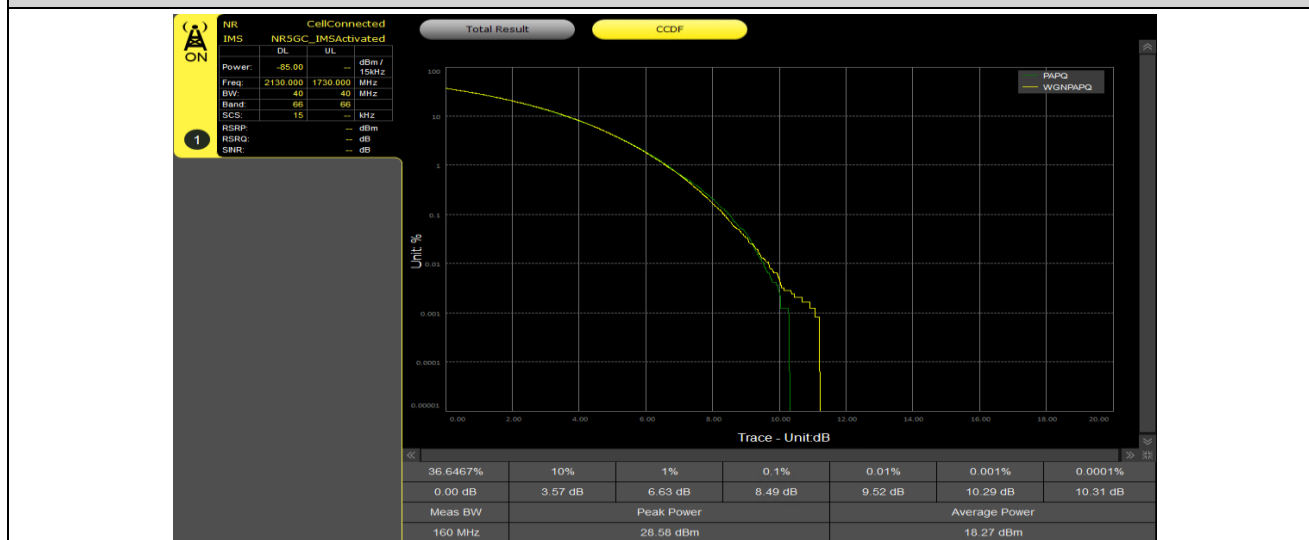
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Test Graphs



1-N66-PC3-15-40-L-1-DFT-256QAM-Outer_Full-216@0-Ant3-6.73-100%-0.00-6.73-PASS-≤13



1-N66-PC3-15-40-L-2-CP-256QAM-Outer_Full-216@0-Ant3-8.49-100%-0.00-8.49-PASS-≤13

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1-N66-PC3-15-40-M-1-DFT-256QAM-Outer_Full-216@0-Ant3-6.63-100%-0.00-6.63-PASS-≤13



1-N66-PC3-15-40-M-2-CP-256QAM-Outer_Full-216@0-Ant3-8.41-100%-0.00-8.41-PASS-≤13

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1-N66-PC3-15-40-H-1-DFT-256QAM-Out_ Full-216@0-Ant3-6.65-100%-0.00-6.65-PASS-≤13



1-N66-PC3-15-40-H-2-CP-256QAM-Out_ Full-216@0-Ant3-8.44-100%-0.00-8.44-PASS-≤13

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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Result	Verdict
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.483	4.900	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	4.467	4.817	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.483	4.867	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.483	4.850	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.483	4.850	PASS
N66	15	5	CP-QPSK	M	Outer_Full	4.483	4.900	PASS
N66	15	5	CP-16QAM	M	Outer_Full	4.483	4.867	PASS
N66	15	5	CP-64QAM	M	Outer_Full	4.483	4.900	PASS
N66	15	5	CP-256QAM	M	Outer_Full	4.483	4.917	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.933	9.667	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.967	9.633	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.933	9.633	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.967	9.600	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.933	9.600	PASS
N66	15	10	CP-QPSK	M	Outer_Full	9.3	9.900	PASS
N66	15	10	CP-16QAM	M	Outer_Full	9.3	10.033	PASS
N66	15	10	CP-64QAM	M	Outer_Full	9.3	9.967	PASS
N66	15	10	CP-256QAM	M	Outer_Full	9.3	9.967	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.45	14.400	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.4	14.400	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.5	14.450	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.45	14.400	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.4	14.350	PASS
N66	15	15	CP-QPSK	M	Outer_Full	14.1	15.000	PASS
N66	15	15	CP-16QAM	M	Outer_Full	14.1	15.050	PASS
N66	15	15	CP-64QAM	M	Outer_Full	14.1	15.050	PASS
N66	15	15	CP-256QAM	M	Outer_Full	14.1	15.050	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.867	19.133	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.867	19.067	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.933	19.133	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.867	19.133	PASS



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N66	15	20	DFT-256QAM	M	Outer_Full	17.867	19.267	PASS
N66	15	20	CP-QPSK	M	Outer_Full	18.933	20.200	PASS
N66	15	20	CP-16QAM	M	Outer_Full	18.933	20.133	PASS
N66	15	20	CP-64QAM	M	Outer_Full	18.933	20.133	PASS
N66	15	20	CP-256QAM	M	Outer_Full	18.933	20.067	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	38.667	40.800	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	38.667	40.800	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	38.533	40.667	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	38.667	40.667	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	38.667	40.933	PASS
N66	15	40	CP-QPSK	M	Outer_Full	38.667	40.800	PASS
N66	15	40	CP-16QAM	M	Outer_Full	38.533	40.667	PASS
N66	15	40	CP-64QAM	M	Outer_Full	38.667	40.800	PASS
N66	15	40	CP-256QAM	M	Outer_Full	38.56	40.480	PASS



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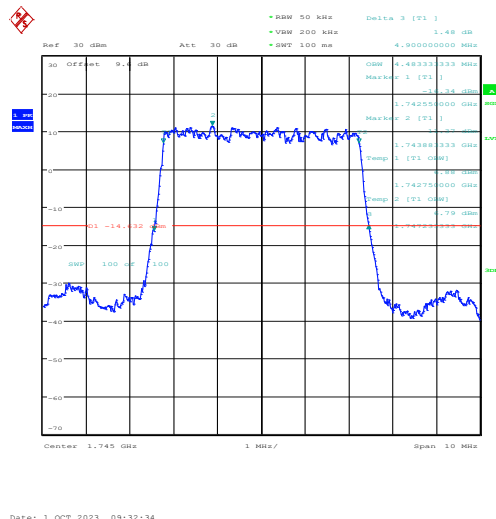
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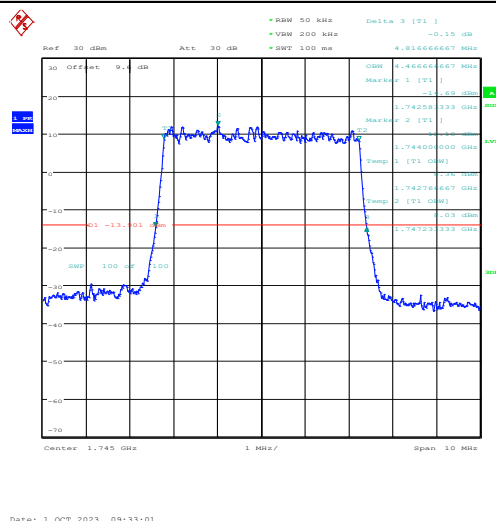
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Test Graphs



1-N66-PC3-15-5-M-1-DFT-PI2BPSK-Outer_Full-25@0-Ant3-4.483-4.900-≤5-PASS



1-N66-PC3-15-5-M-2-DFT-QPSK-Outer_Full-25@0-Ant3-4.467-4.817-≤5-PASS



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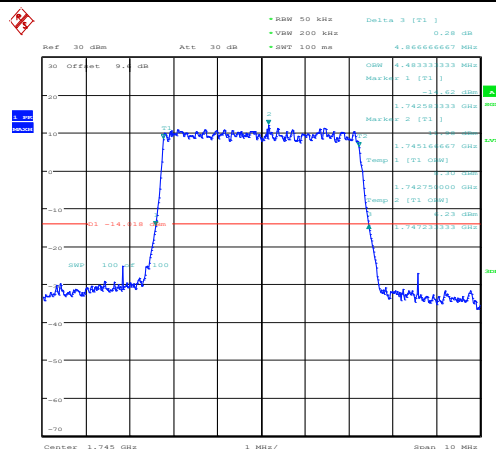
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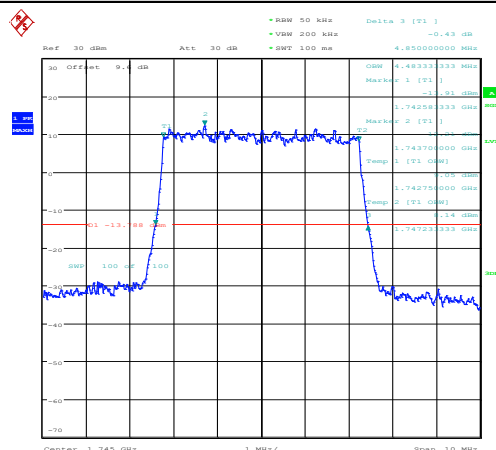
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Date: 1.OCT.2023 09:33:28

1-N66-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant3-4.483-4.867-≤5-PASS



Date: 1.OCT.2023 09:33:55

1-N66-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant3-4.483-4.850-≤5-PASS



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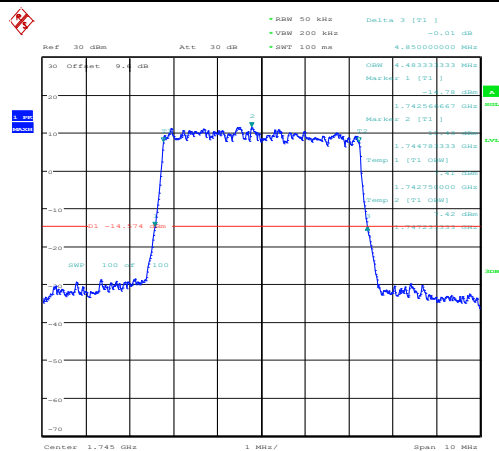
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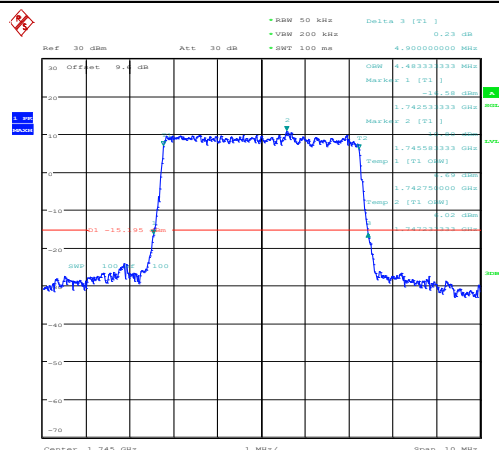
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Date: 1.OCT.2023 09:34:22

1-N66-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant3-4.483-4.850-≤5-PASS



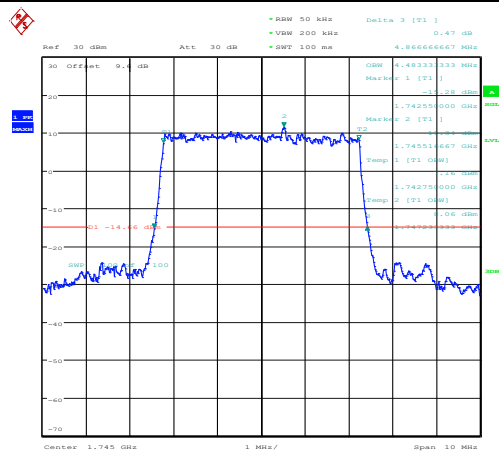
Date: 1.OCT.2023 09:35:52

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Report No.: XEWM2309000451RG02

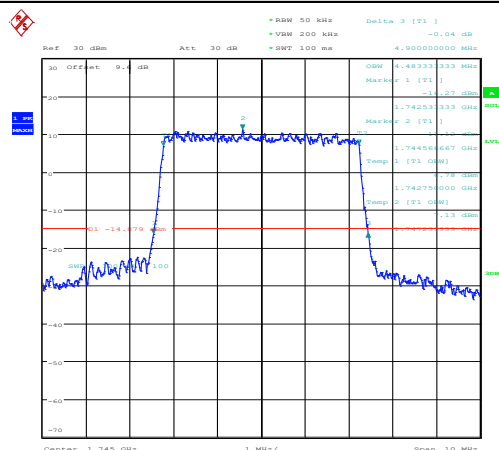
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Date: 1.OCT.2023 09:36:19

1-N66-PC3-15-5-M-7-CP-16QAM-Outer Full-25@0-Ant3-4.483-4.867-≤5-PASS



Date: 1.OCT.2023 09:36:46

1-N66-PC3-15-5-M-8-CP-64QAM-Outer Full-25@0-Ant3-4.483-4.900-≤5-PASS



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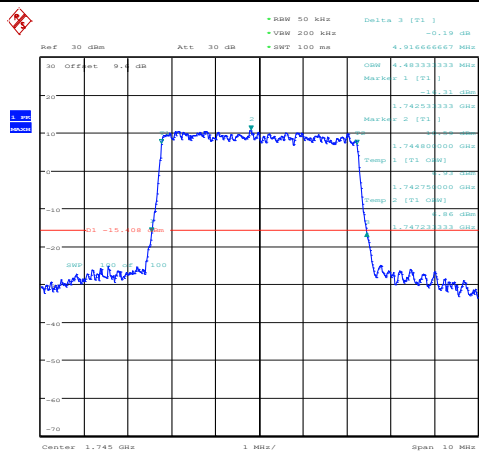
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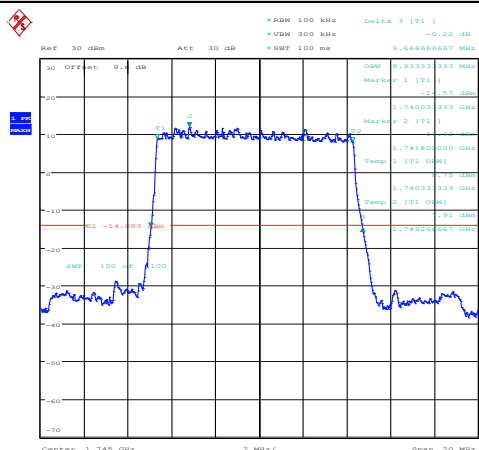
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Date: 1.OCT.2023 09:37:14

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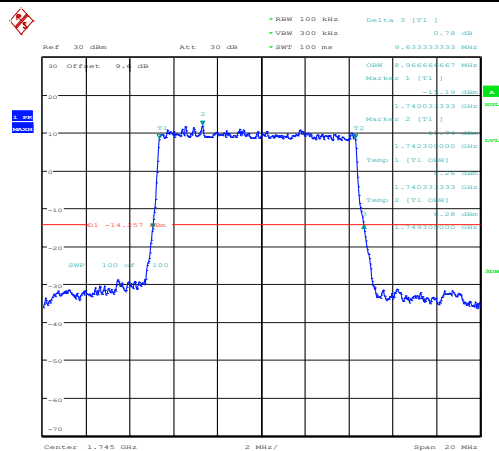
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Report No.: XEWM2309000451RG02

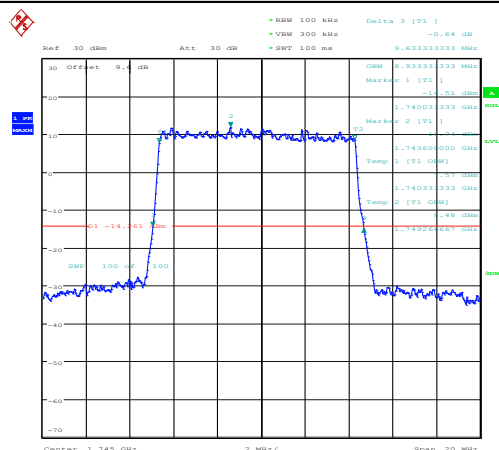
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Date: 1.OCT.2023 09:39:26

1-N66-PC3-15-10-M-2-DFT-QPSK-Outer_Full-50@0-Ant3-8.967-9.633-≤10-PASS



Date: 1.OCT.2023 09:39:54

1-N66-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant3-8.933-9.633-≤10-PASS



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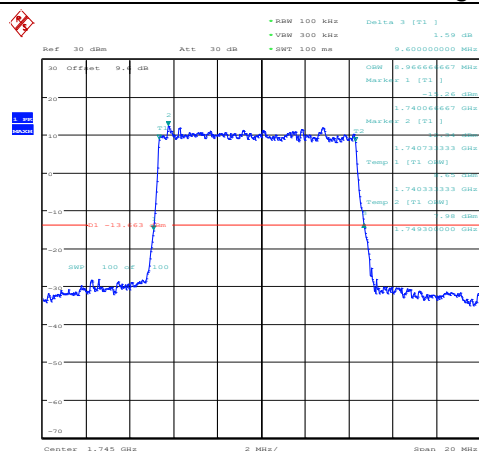
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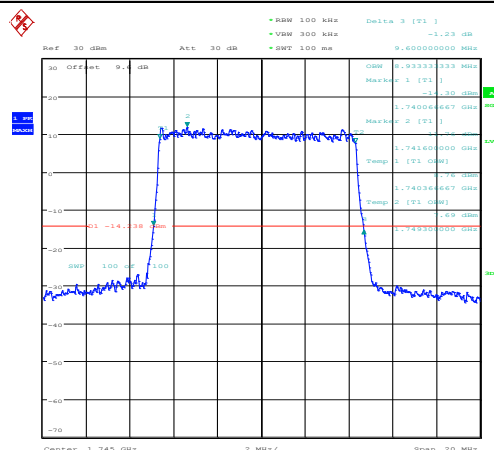
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Date: 1.OCT.2023 09:40:23

1-N66-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant3-8.967-9.600-≤10-PASS



Date: 1.OCT.2023 09:40:51

1-N66-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant3-8.933-9.600-≤10-PASS



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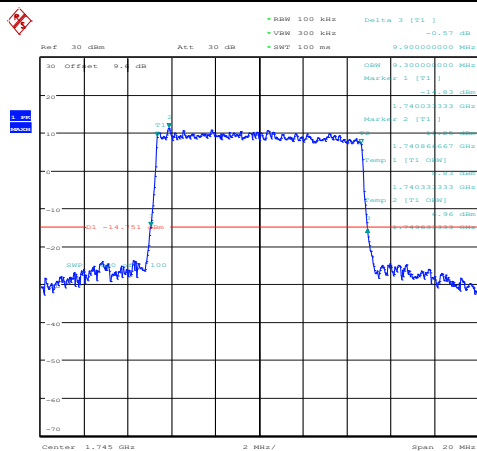
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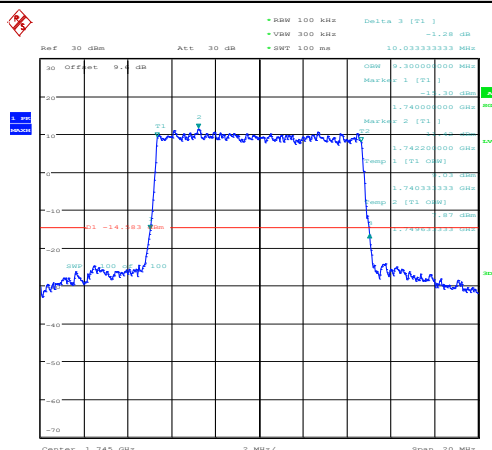
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Date: 1.OCT.2023 09:42:23

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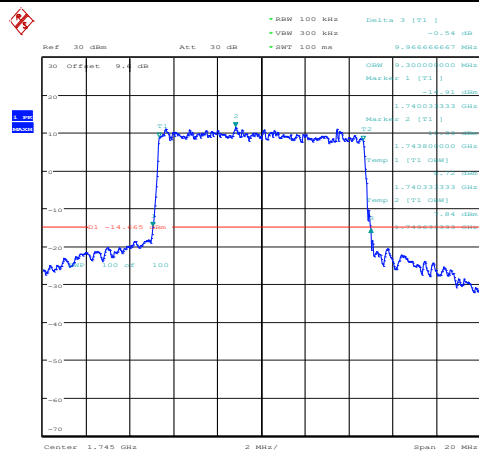
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Report No.: XEWM2309000451RG02

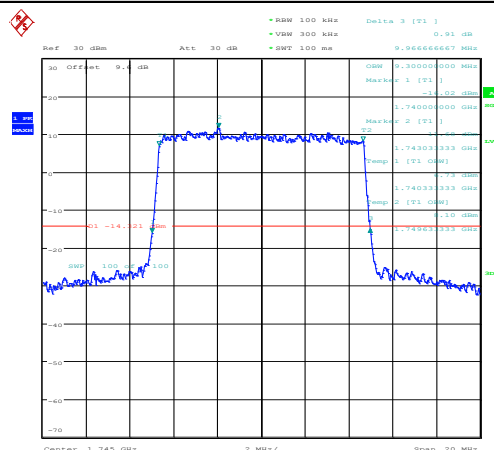
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Date: 1.OCT.2023 09:43:19

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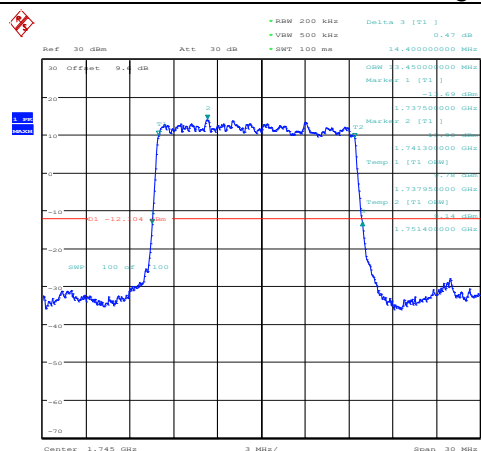
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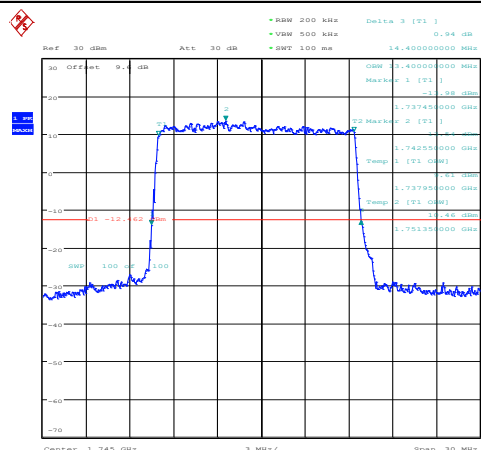
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Date: 1.OCT.2023 09:45:43

1-N66-PC3-15-15-M-1-DFT-PI2BPSK-Outer_Full-75@0-Ant3-13.45-14.400-≤15-PASS



Date: 1.OCT.2023 09:46:17

1-N66-PC3-15-15-M-2-DFT-QPSK-Outer_Full-75@0-Ant3-13.4-14.400-≤15-PASS



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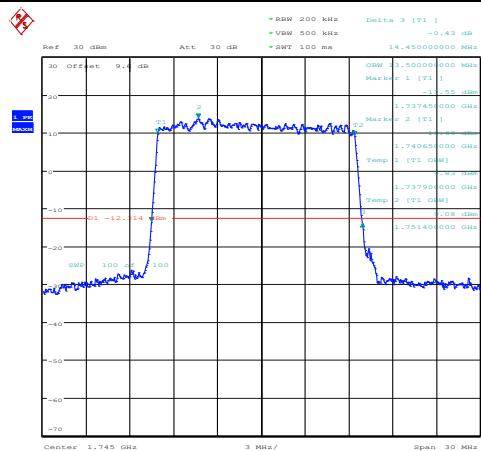
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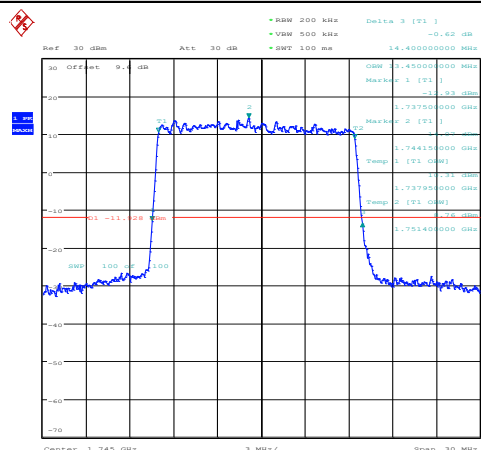
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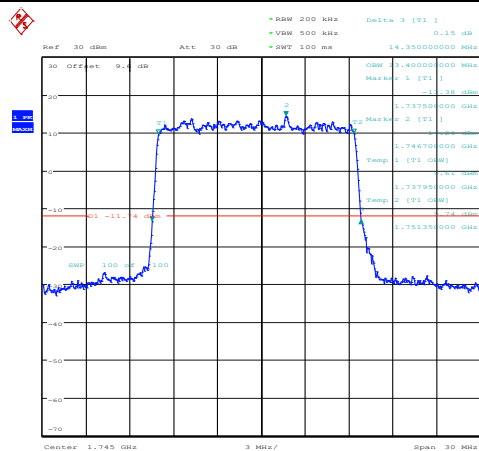
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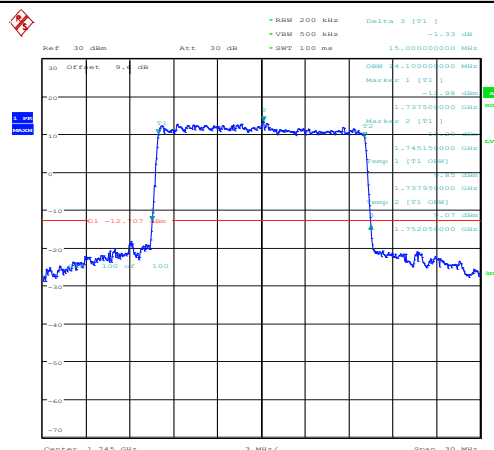
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Date: 1.OCT.2023 09:47:59

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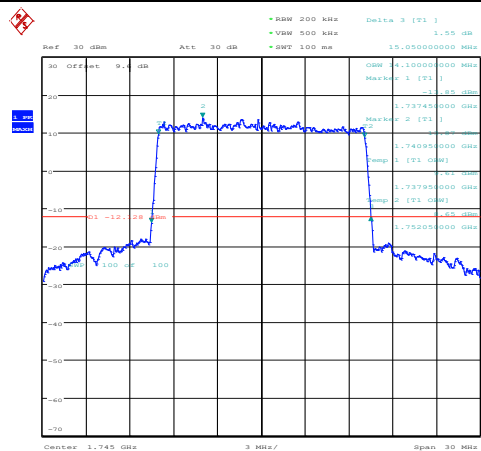
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Report No.: XEWM2309000451RG02

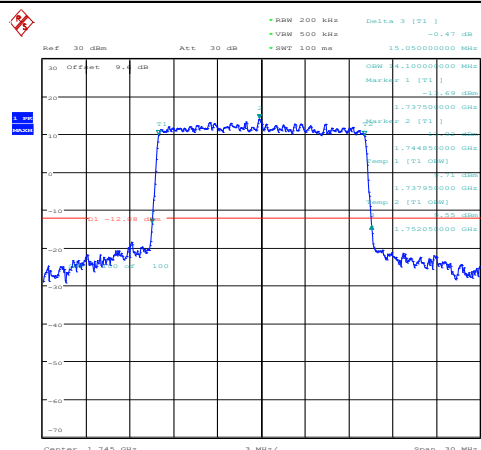
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Date: 1.OCT.2023 09:50:09

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Date: 1.OCT.2023 09:50:43

1-N66-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant3-14.1-15.050≤15-PASS



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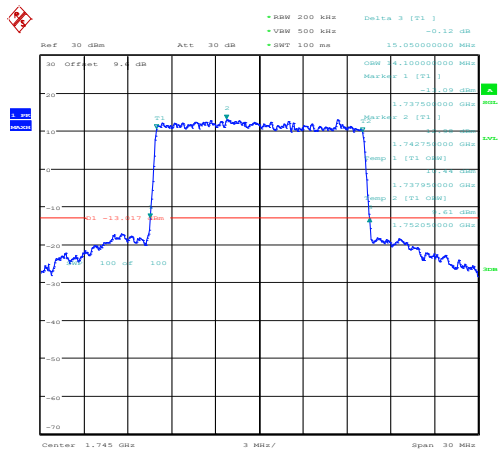
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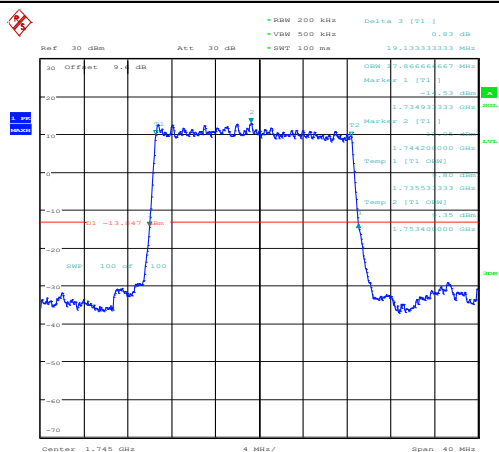
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Date: 1.OCT.2023 09:51:17

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Date: 1.OCT.2023 09:53:12

1-N66-PC3-15-20-M-1-DFT-PI2BPSK-Outer Full-100@0-Ant3-17.867-19.133-≤20-PASS



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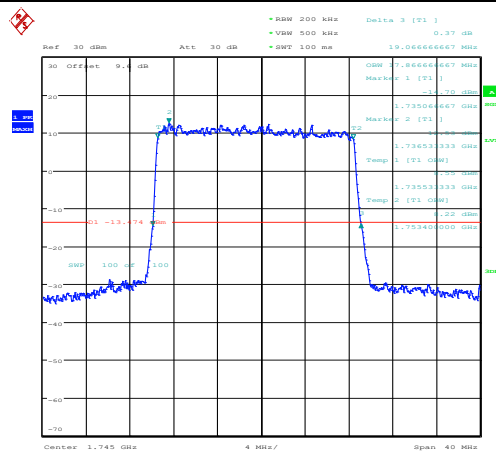
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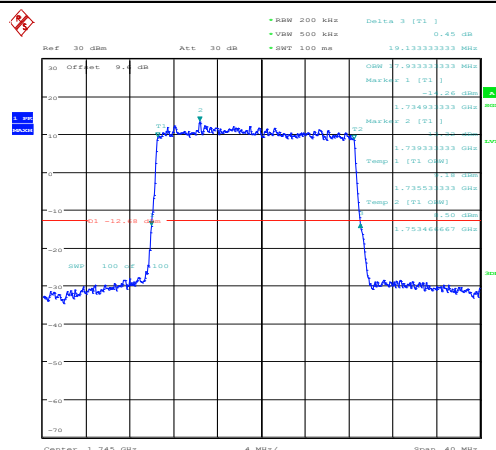
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Date: 1.OCT.2023 09:53:46

1-N66-PC3-15-20-M-2-DFT-QPSK-Outter_Full-100@0-Ant3-17.867-19.067-≤20-PASS



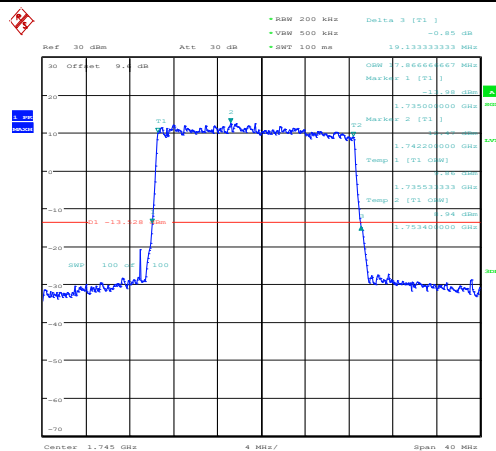
Date: 1.OCT.2023 09:54:20

1-N66-PC3-15-20-M-3-DFT-16QAM-Outter_Full-100@0-Ant3-17.933-19.133-≤20-PASS

Report No.: XEWM2309000451RG02

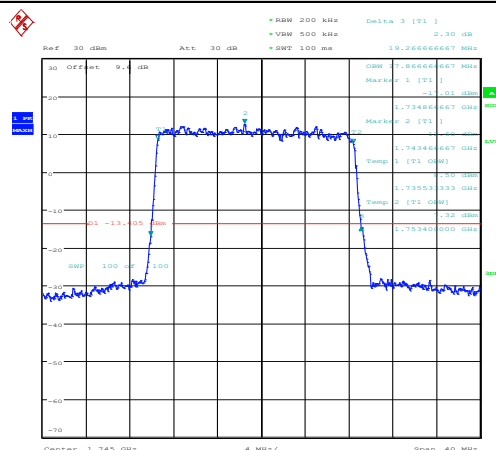
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Date: 1.OCT.2023 09:54:54

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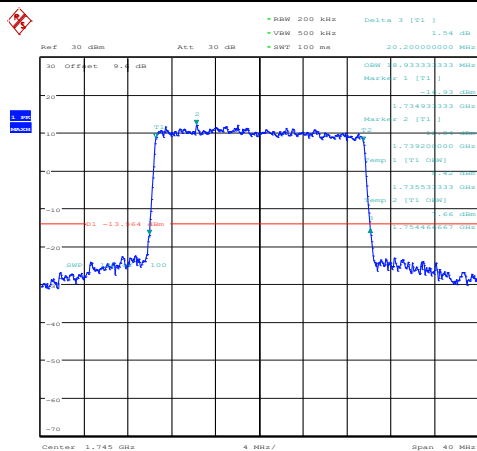
Date: 1.OCT.2023 09:55:28

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Report No.: XEWM2309000451RG02

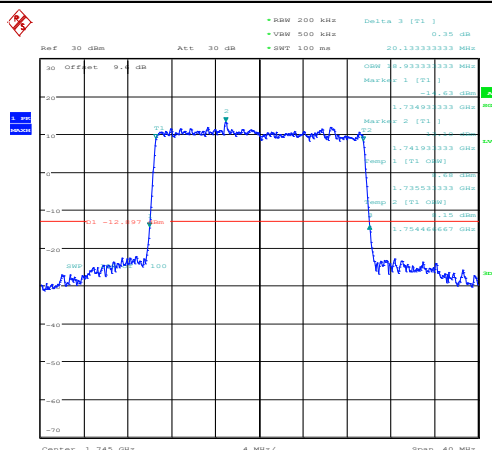
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Date: 1.OCT.2023 09:57:05

1-N66-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant3-18.933-20.200-≤20-PASS



Date: 1.OCT.2023 09:57:39

1-N66-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant3-18.933-20.133-≤20-PASS



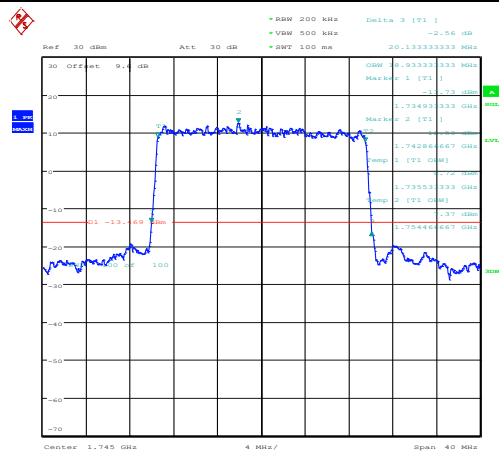
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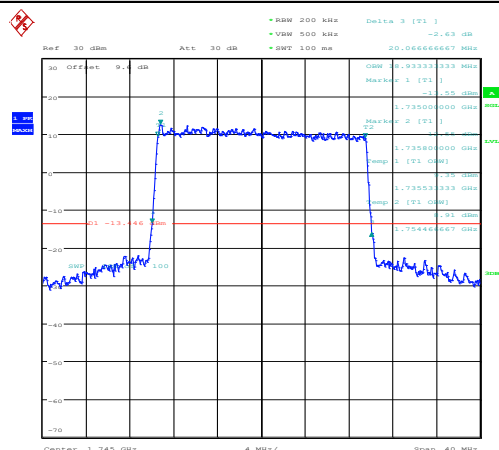
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Date: 1.OCT.2023 09:58:13

1-N66-PC3-15-20-M-8-CP-64QAM-Outer Full-106@0-Ant3-18.933-20.133-≤20-PASS



Date: 1.OCT.2023 09:58:47

1-N66-PC3-15-20-M-9-CP-256QAM-Outer Full-106@0-Ant3-18.933-20.067-≤20-PASS



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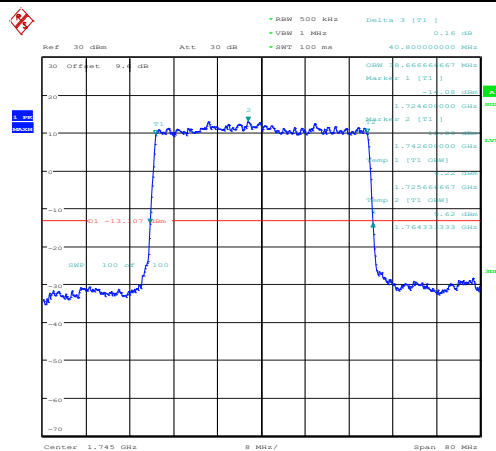
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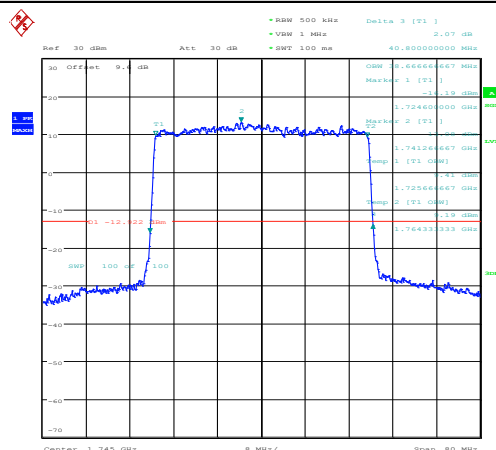
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Date: 1.OCT.2023 10:00:12

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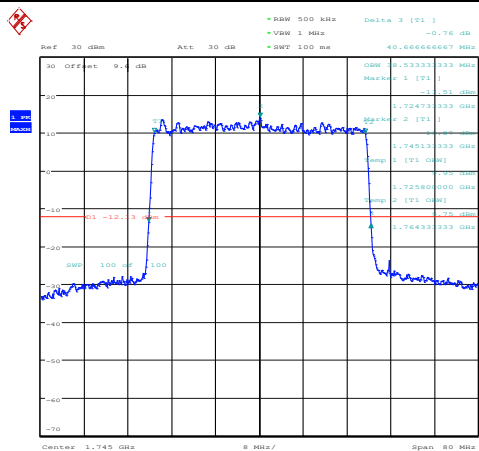
Date: 1.OCT.2023 10:00:34

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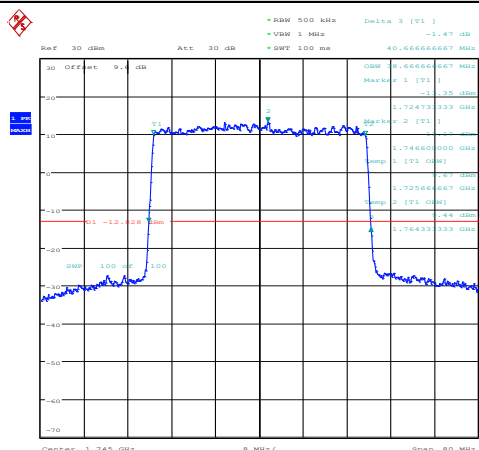
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Date: 1.OCT.2023 10:00:56

1-N66-PC3-15-40-M-3-DFT-16QAM-Outer_Full-216@0-Ant3-38.533-40.667-≤40-PASS



Date: 1.OCT.2023 10:01:18

1-N66-PC3-15-40-M-4-DFT-64QAM-Outer_Full-216@0-Ant3-38.667-40.667-≤40-PASS



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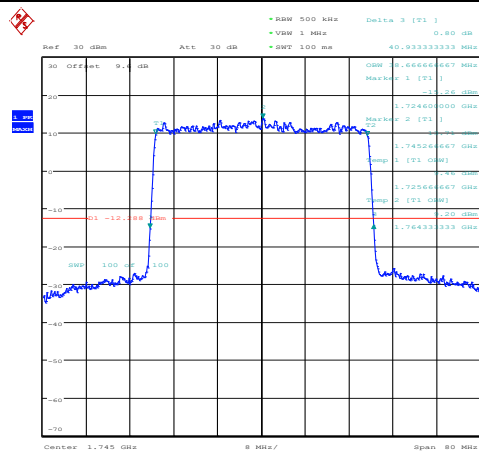
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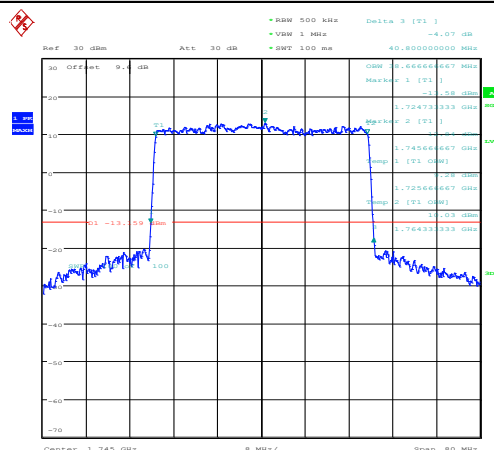
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Date: 1.OCT.2023 10:01:39

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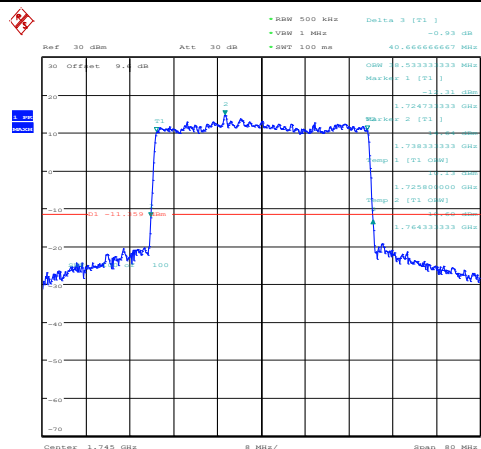
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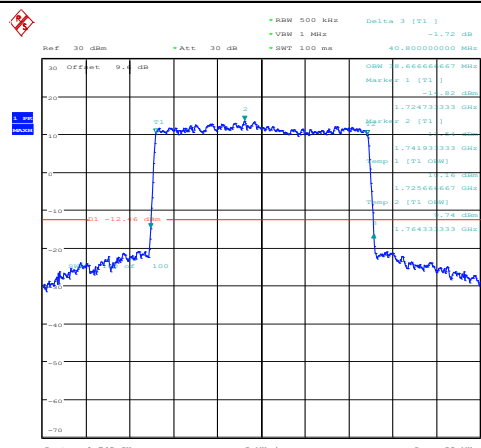
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Date: 1.OCT.2023 10:07:52

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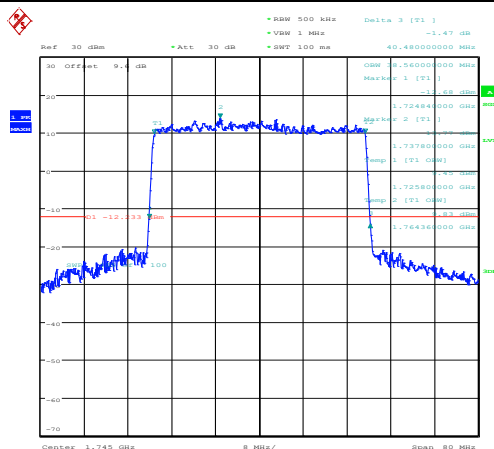
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Date: 1.OCT.2023 10:09:26

1-N66-PC3-15-40-M-9-CP-256QAM-Outer_Full-216@0-Ant3-38.56-40.480-≤40-PASS



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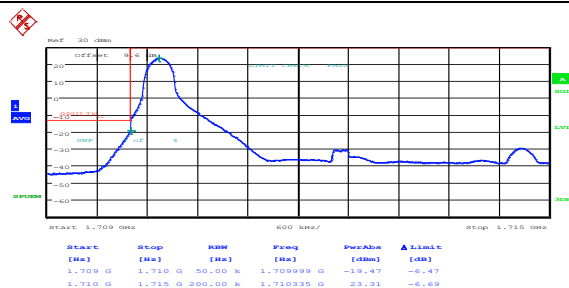
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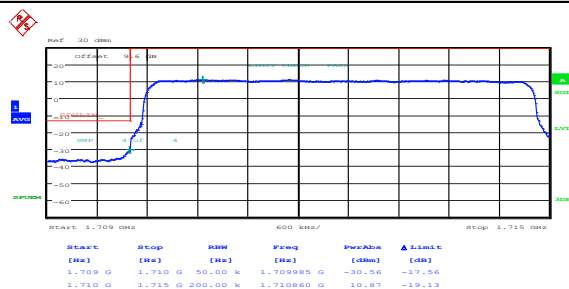
Band Edge for SA

Test Graphs



Date: 17.SEP.2023 16:50:16

1-N66-PC3-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



Date: 17.SEP.2023 16:50:34

1-N66-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant3-PASS



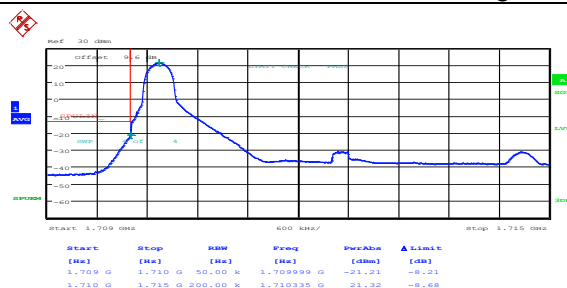
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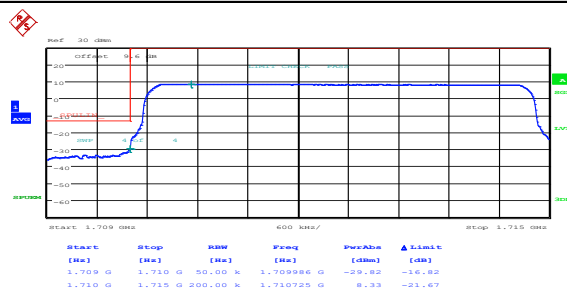
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Date: 17.SEP.2023 16:51:47

1-N66-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



Date: 17.SEP.2023 16:52:06

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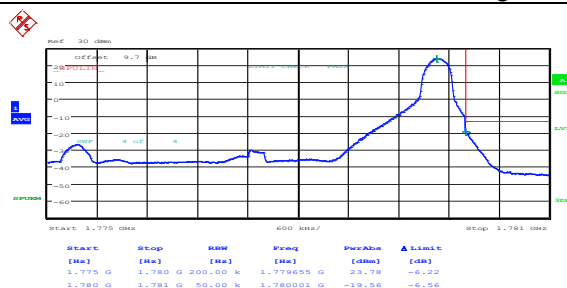
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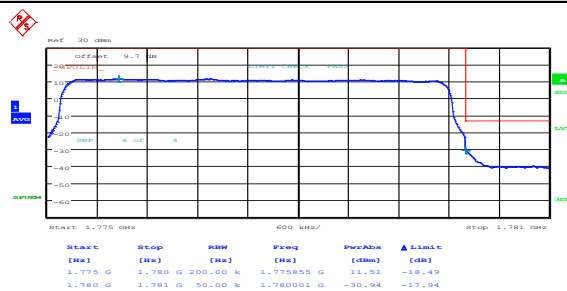
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Date: 17.SEP.2023 16:54:50

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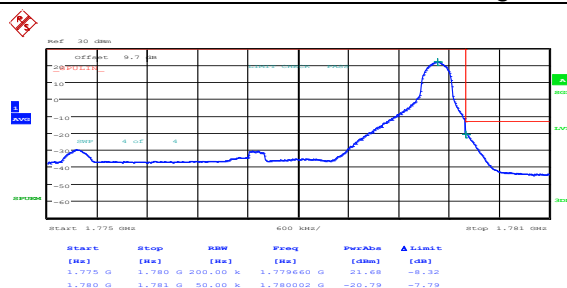
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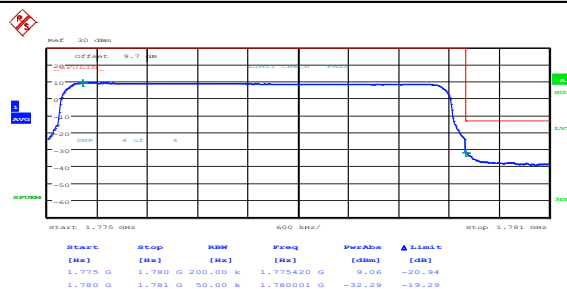
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Date: 17.SEP.2023 16:56:21

1-N66-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant3-PASS



Date: 17.SEP.2023 16:56:39

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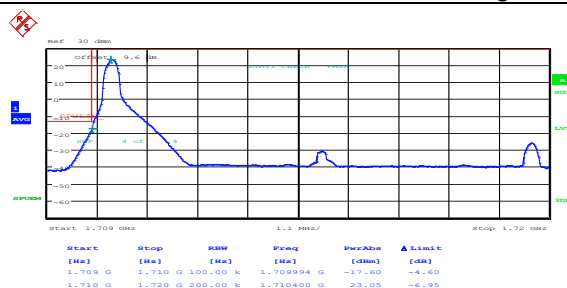
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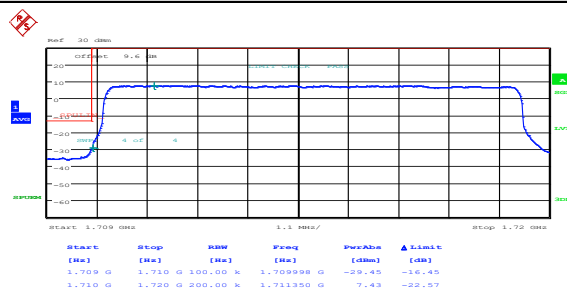
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Date: 17.SEP.2023 16:58:10

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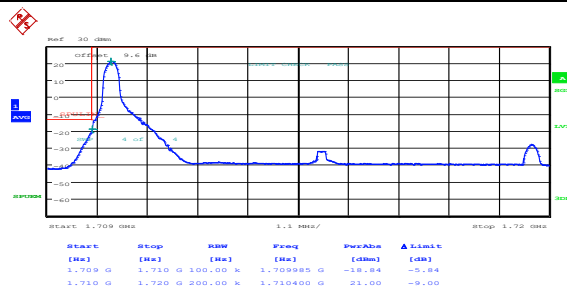
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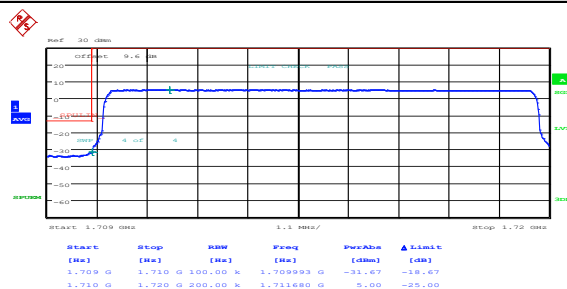
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Date: 17.SEP.2023 16:59:42

1-N66-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



Date: 17.SEP.2023 17:00:00

1-N66-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant3-PASS



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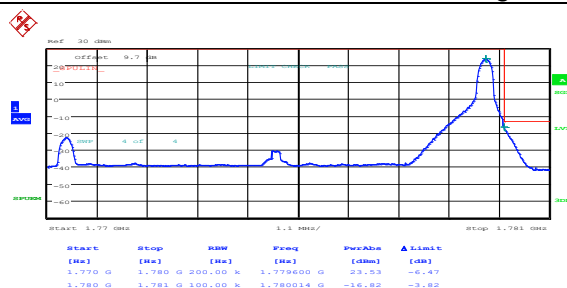
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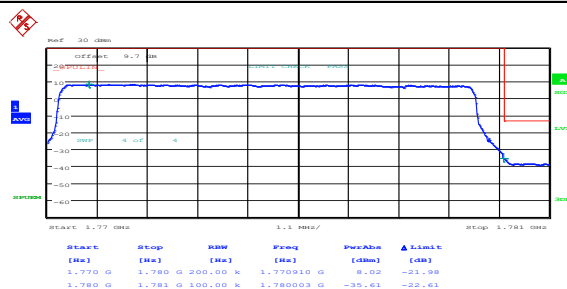
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Date: 17.SEP.2023 17:01:38

1-N66-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant3-PASS



Date: 17.SEP.2023 17:01:56

1-N66-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant3-PASS



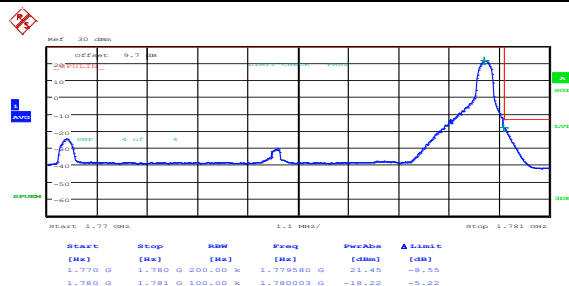
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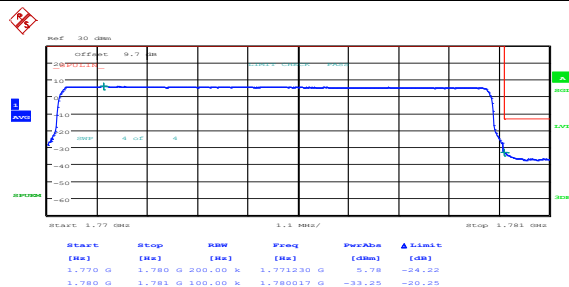
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Date: 17.SEP.2023 17:03:09

1-N66-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant3-PASS



Date: 17.SEP.2023 17:03:27

1-N66-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant3-PASS



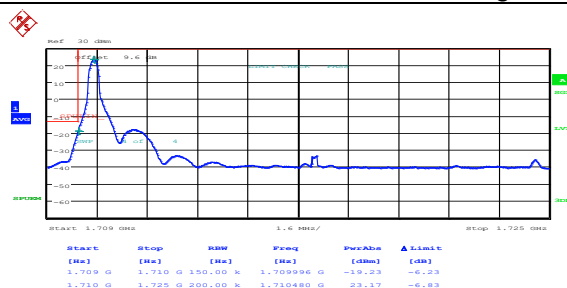
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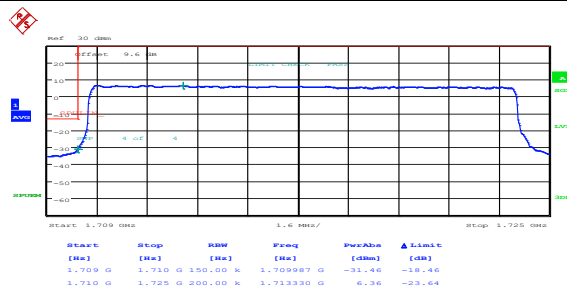
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Date: 17.SEP.2023 17:04:58

1-N66-PC3-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



Date: 17.SEP.2023 17:05:16

1-N66-PC3-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant3-PASS



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
 Wireless Laboratory

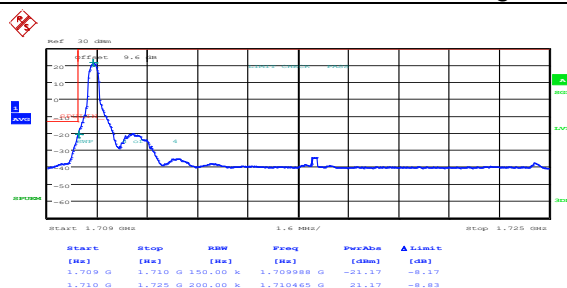
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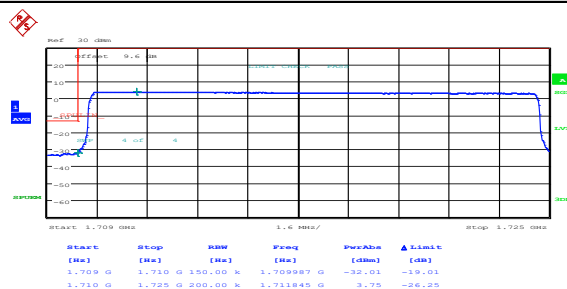
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Date: 17.SEP.2023 17:06:29

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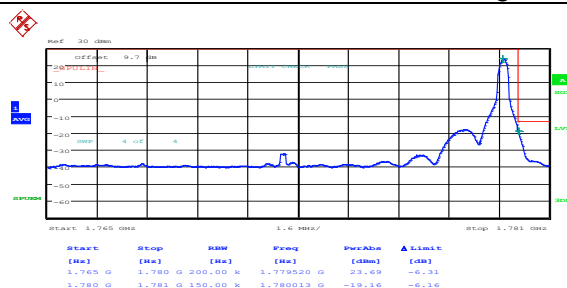
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Report No.: XEWM2309000451RG02

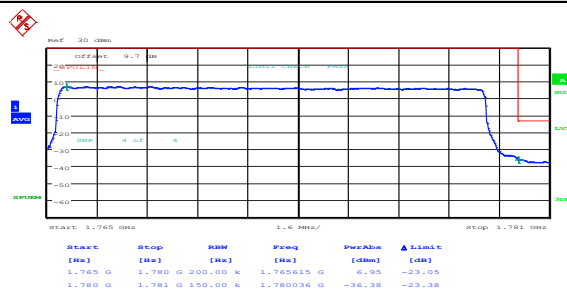
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Date: 17.SEP.2023 17:08:19

1-N66-PC3-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant3-PASS



Date: 17.SEP.2023 17:08:37

1-N66-PC3-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant3-PASS



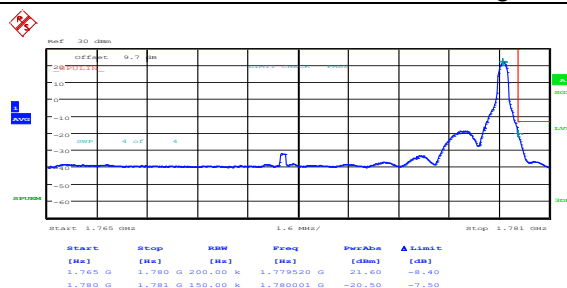
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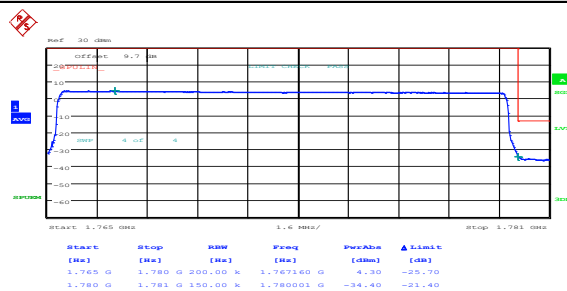
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Date: 17.SEP.2023 17:09:50

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Date: 17.SEP.2023 17:10:08

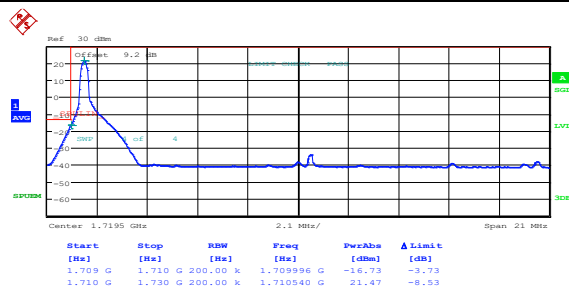
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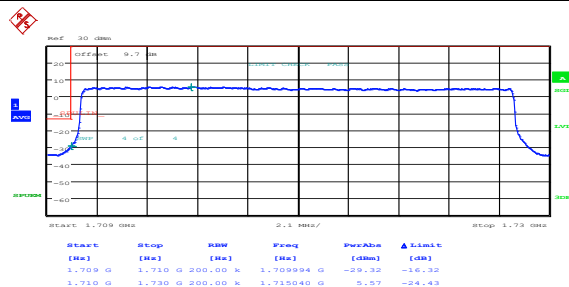
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Date: 20.SEP.2023 12:27:49

1-N66-PC3-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



Date: 17.SEP.2023 17:12:04

1-N66-PC3-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-PASS



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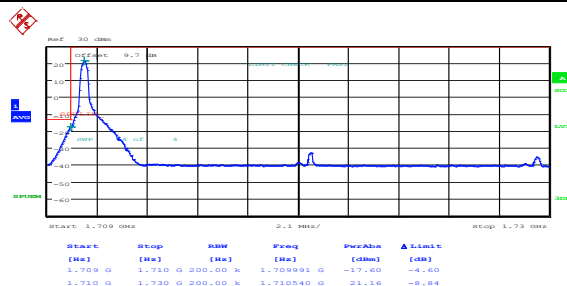
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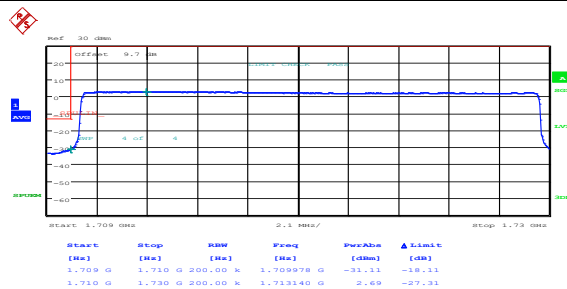
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Date: 17.SEP.2023 17:13:17

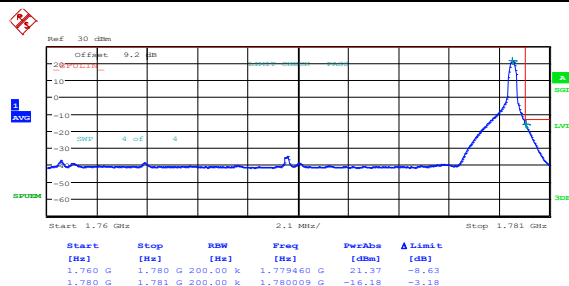
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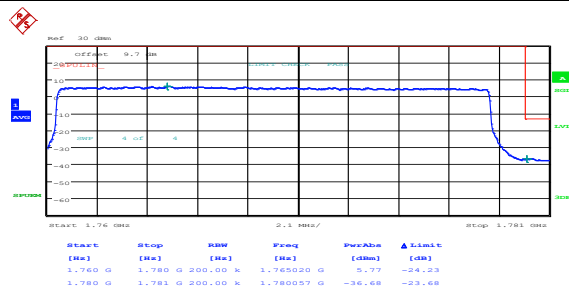
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Date: 20.SEP.2023 12:29:21

1-N66-PC3-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant3-PASS



Date: 17.SEP.2023 17:15:31

1-N66-PC3-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-PASS



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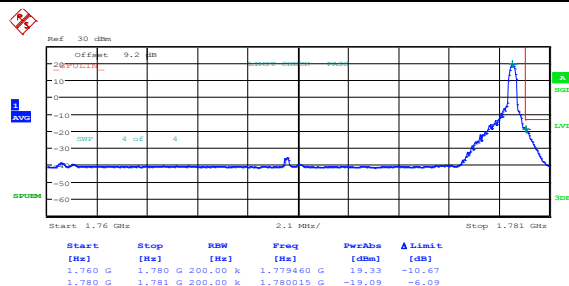
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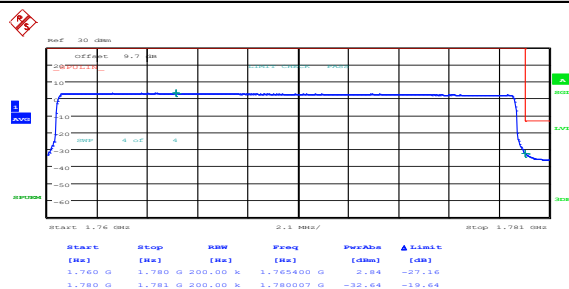
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Date: 20.SEP.2023 12:30:14

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Date: 17.SEP.2023 17:17:03

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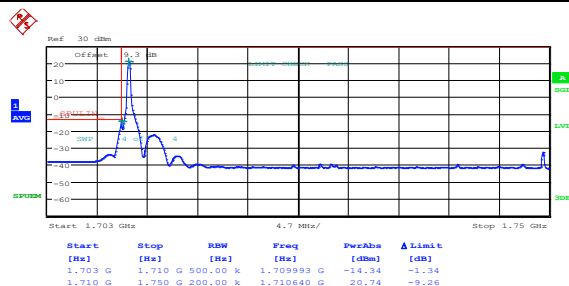
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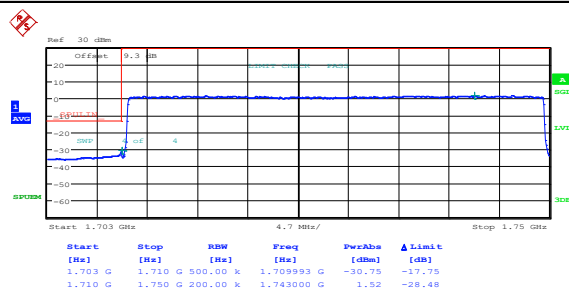
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Date: 13.OCT.2023 12:04:25

1-N66-PC3-15-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-FAIL



Date: 13.OCT.2023 12:16:40

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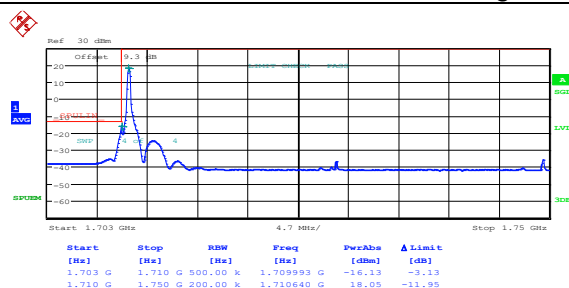
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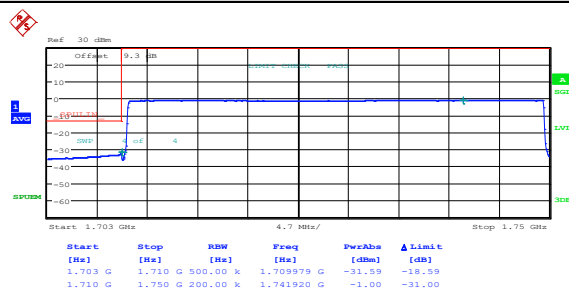
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Date: 13.OCT.2023 12:08:50

1-N66-PC3-15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



Date: 13.OCT.2023 12:17:28

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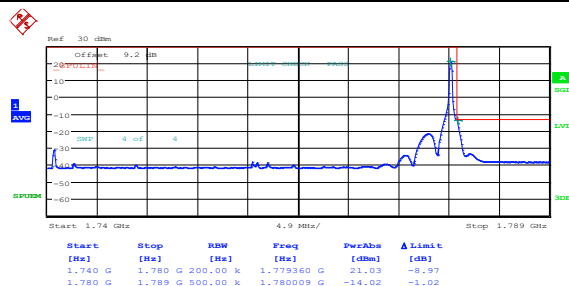
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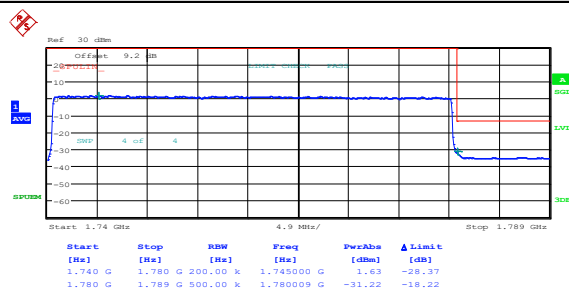
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Date: 13.OCT.2023 12:11:58

1-N66-PC3-15-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@215-Ant3-PASS



Date: 13.OCT.2023 12:18:17

1-N66-PC3-15-40-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant3-PASS



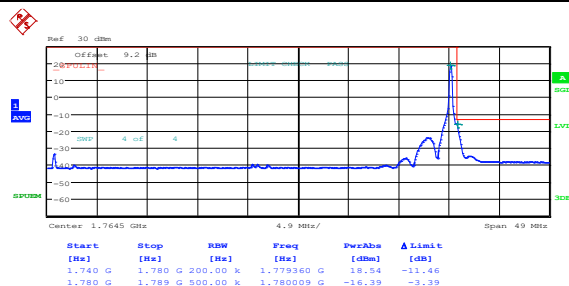
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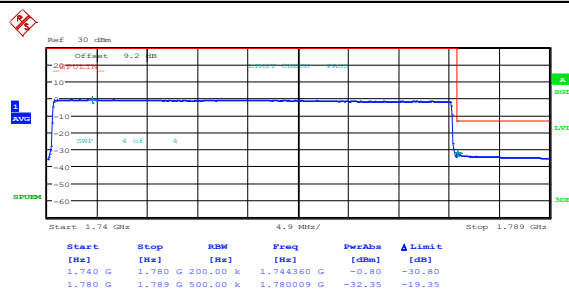
Rev.: 01

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Date: 13.OCT.2023 12:15:11

1-N66-PC3-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-Ant3-PASS



Date: 13.OCT.2023 12:19:07

1-N66-PC3-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant3-PASS



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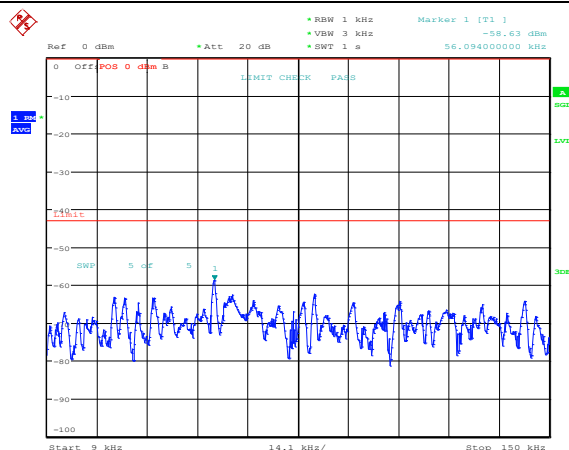
Report No.: XEWM2309000451RG02

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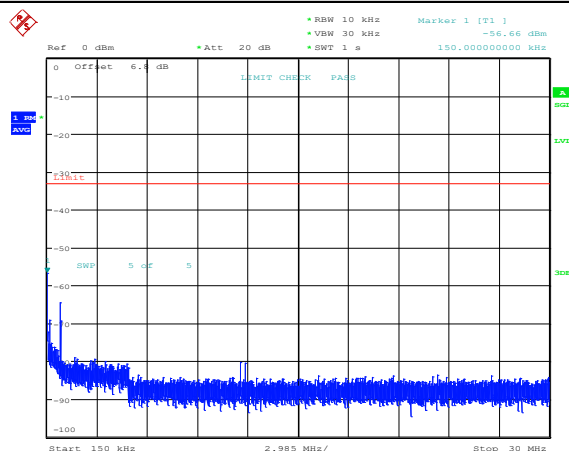
Conducted Spurious Emission for SA

Test Graphs



Date: 12.SEP.2023 10:25:53

1-N66-PC3-15-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant3-0.06--58.63--43-PASS



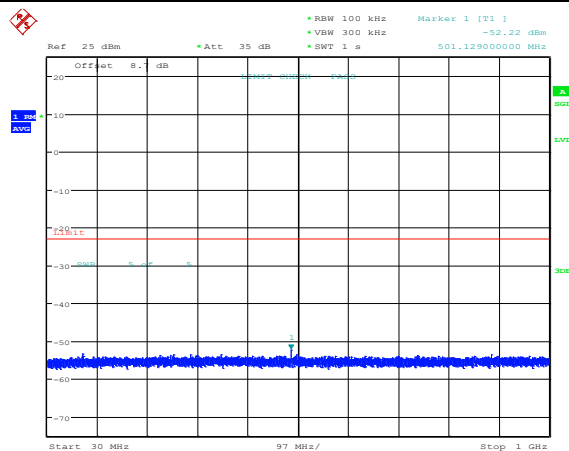
Date: 12.SEP.2023 10:26:03

1-N66-PC3-15-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-0.15--56.66--33-PASS

Report No.: XEWM2309000451RG02

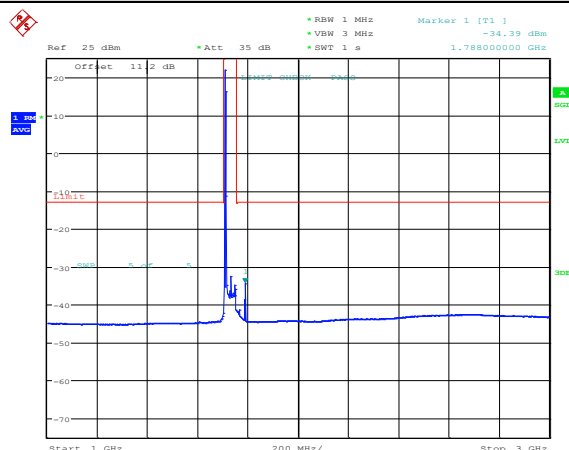
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Date: 12.SEP.2023 10:26:11

1-N66-PC3-15-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant3-501.13--52.22--23-PASS



Date: 17.SEP.2023 11:59:59

1-N66-PC3-15-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-1708.40--34.39--13-PA
SS



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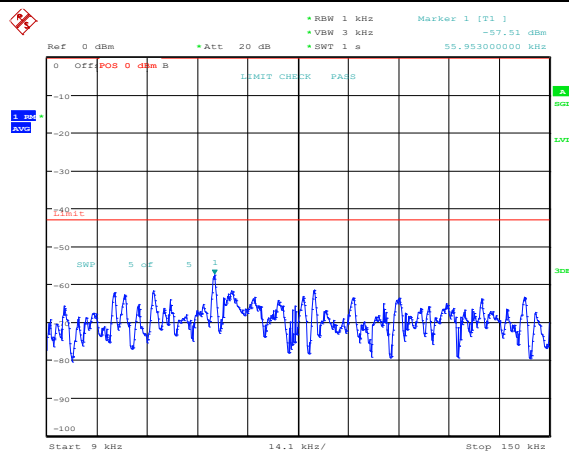
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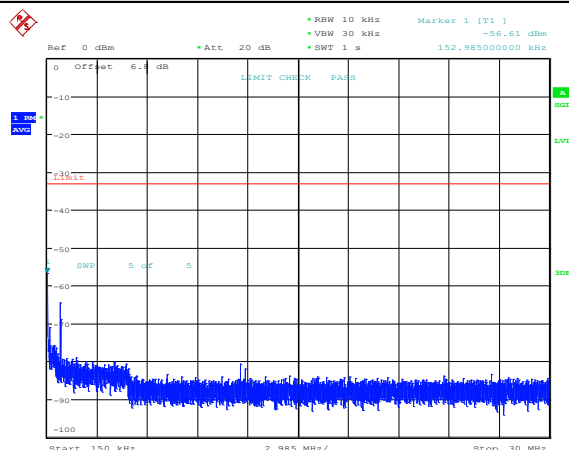
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Date: 12.SEP.2023 10:27:39

1-N66-PC3-15-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant3-0.06--57.51--43-PASS



Date: 12.SEP.2023 10:27:49

1-N66-PC3-15-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-0.15--56.61--33-PASS



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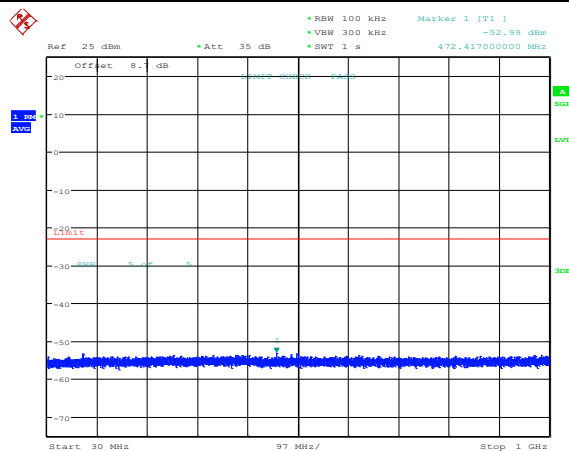
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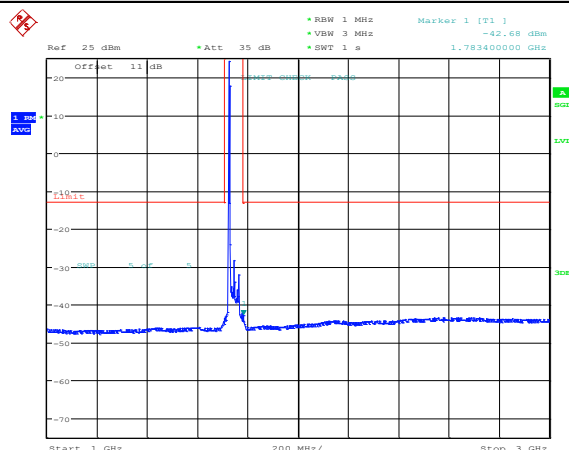
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Date: 12.SEP.2023 10:27:58

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Date: 12.SEP.2023 10:28:07

1-N66-PC3-15-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-1783.40--42.68--13-PA
SS



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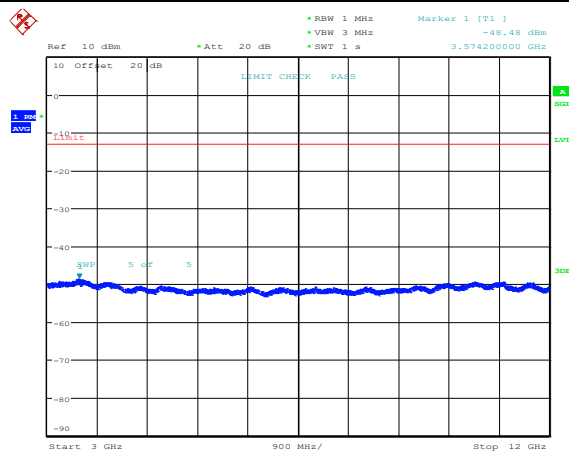
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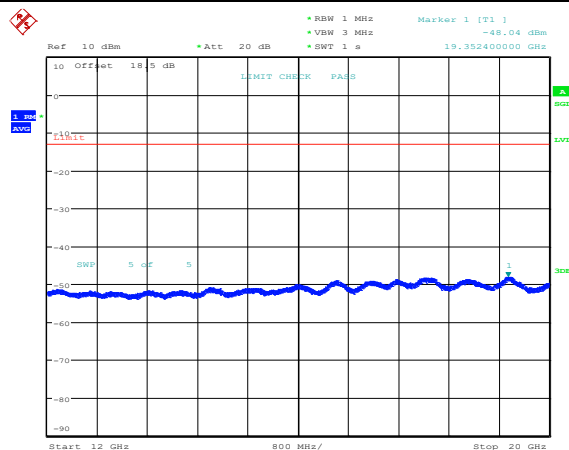
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Date: 12 SEP 2023 10:28:16

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ASS



Date: 12 SEP 2023 10:28:26

1-N66-PC3-15-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant3-19352.40--48.04--13
-PASS



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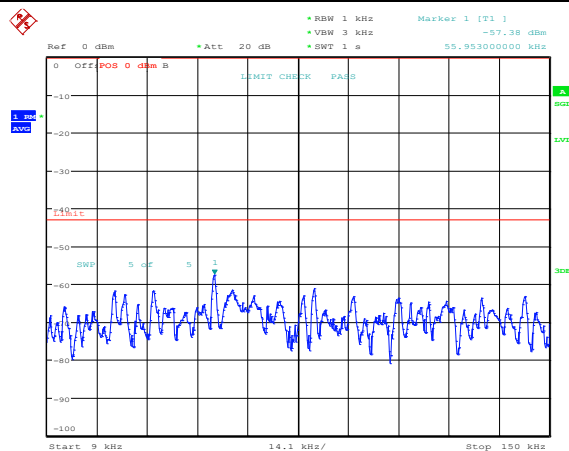
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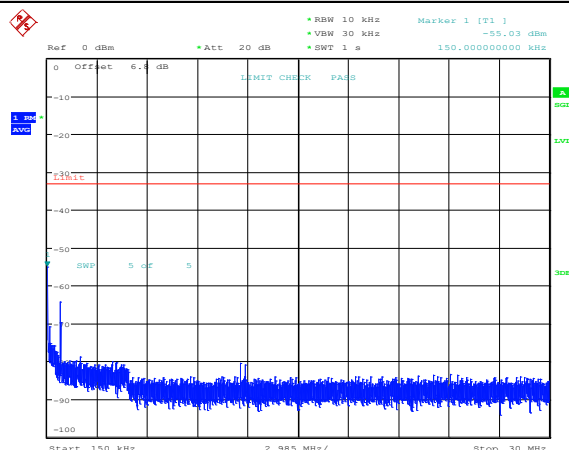
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Date: 12.SEP.2023 10:29:26

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Date: 12.SEP.2023 10:29:35

1-N66-PC3-15-40-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-0.15--55.03--33-PASS



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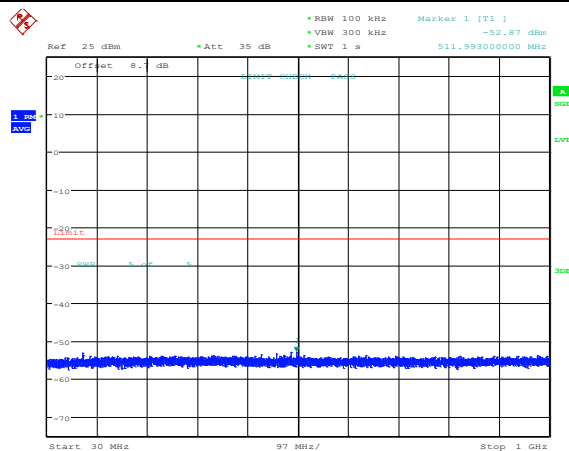
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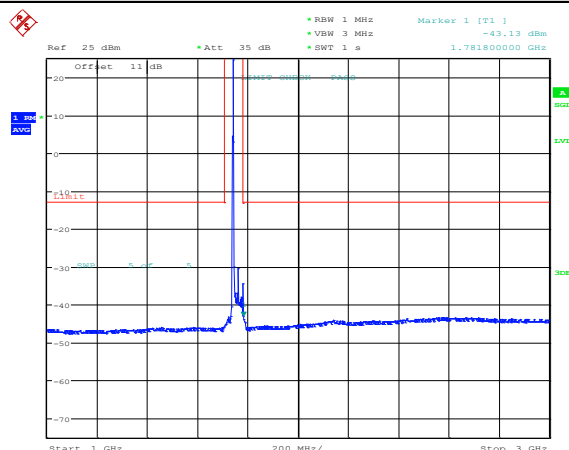
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Date: 12.SEP.2023 10:29:44

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Date: 12.SEP.2023 10:29:53

1-N66-PC3-15-40-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-1781.80--43.13--13-PA
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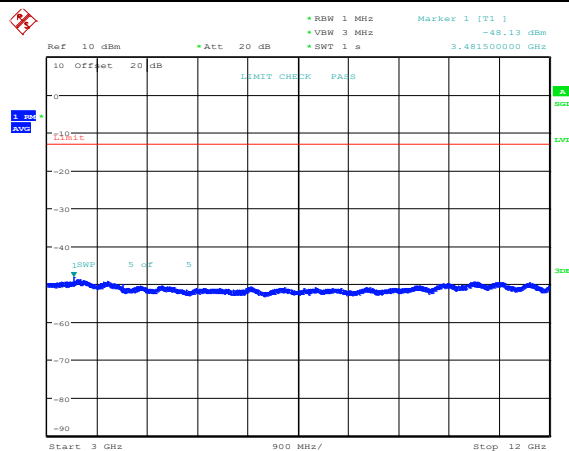
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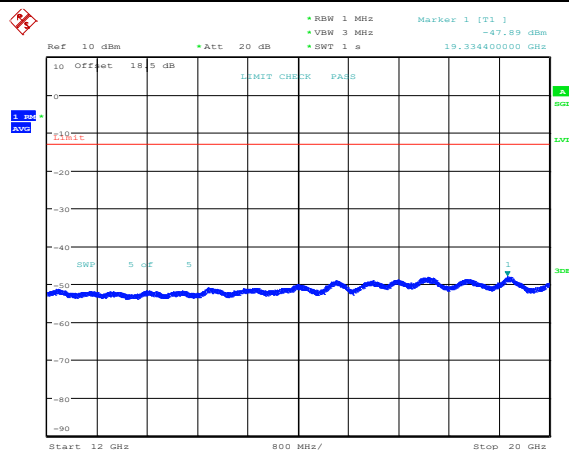
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Date: 12.SEP.2023 10:30:02

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ASS



Date: 12.SEP.2023 10:30:12

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PASS



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Field Strength of Spurious Radiation

Test Band = SA_N66 ANT 4

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3926	47.33	-44.19	29.80	-62.32	-13.00	49.32	Horizontal
2	5579	46.06	-41.53	32.43	-58.30	-13.00	45.30	Horizontal
3	7406	44.11	-38.28	36.71	-52.72	-13.00	39.72	Horizontal
4	9912	42.70	-35.28	38.61	-49.23	-13.00	36.23	Horizontal
5	13572	43.64	-37.88	40.04	-49.46	-13.00	36.46	Horizontal
6	16398.5	42.14	-34.83	38.80	-49.15	-13.00	36.15	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3933.5	47.26	-44.19	29.83	-62.36	-13.00	49.36	Vertical
2	5396.5	45.20	-42.00	32.48	-59.58	-13.00	46.58	Vertical
3	7414.5	44.11	-38.28	36.73	-52.70	-13.00	39.70	Vertical
4	9888	42.15	-35.05	38.50	-49.66	-13.00	36.66	Vertical
5	13557	43.34	-37.90	40.01	-49.81	-13.00	36.81	Vertical
6	16589	41.86	-35.37	39.48	-49.29	-13.00	36.29	Vertical



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Report No.: XEWM2309000451RG02

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Test Band = SA_N66 ANT 4

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3940	47.60	-44.19	29.86	-61.99	-13.00	48.99	Horizontal
2	5314.5	45.70	-42.26	31.99	-59.83	-13.00	46.83	Horizontal
3	7914	43.88	-37.45	36.47	-52.36	-13.00	39.36	Horizontal
4	9894	42.15	-35.01	38.55	-49.57	-13.00	36.57	Horizontal
5	13558	43.43	-37.90	40.02	-49.71	-13.00	36.71	Horizontal
6	17992	41.32	-43.10	48.06	-48.98	-13.00	35.98	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3913.5	47.15	-44.20	29.75	-62.56	-13.00	49.56	Vertical
2	5611.5	46.09	-41.41	32.58	-58.00	-13.00	45.00	Vertical
3	7187.5	43.79	-38.75	36.55	-53.67	-13.00	40.67	Vertical
4	11033.5	43.50	-37.18	40.13	-48.81	-13.00	35.81	Vertical
5	13645	42.89	-37.92	40.15	-50.14	-13.00	37.14	Vertical
6	16600	42.01	-35.34	39.50	-49.09	-13.00	36.09	Vertical



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Report No.: XEWM2309000451RG02

Rev.: 01

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Test Band = SA_N66 ANT 4

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3925.5	47.14	-44.19	29.80	-62.51	-13.00	49.51	Horizontal
2	5637	45.61	-41.33	32.53	-58.45	-13.00	45.45	Horizontal
3	7403	43.91	-38.28	36.71	-52.92	-13.00	39.92	Horizontal
4	9936.5	42.90	-35.92	38.64	-49.64	-13.00	36.64	Horizontal
5	11239.5	44.30	-39.35	40.16	-50.15	-13.00	37.15	Horizontal
6	17986	41.33	-43.15	47.95	-49.13	-13.00	36.13	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3676	47.28	-44.47	29.30	-63.15	-13.00	50.15	Vertical
2	5121.5	46.23	-42.53	31.63	-59.93	-13.00	46.93	Vertical
3	6352	45.37	-40.78	33.89	-56.78	-13.00	43.78	Vertical
4	9914	42.32	-35.33	38.61	-49.66	-13.00	36.66	Vertical
5	13578	43.29	-37.87	40.06	-49.78	-13.00	36.78	Vertical
6	17998	41.05	-43.06	48.16	-49.11	-13.00	36.11	Vertical



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Test Band = SA_N66 ANT 5

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3607.5	47.99	-44.36	28.96	-62.67	-13.00	49.67	Horizontal
2	5298.5	45.65	-42.31	31.89	-60.03	-13.00	47.03	Horizontal
3	7405.5	44.26	-38.28	36.71	-52.57	-13.00	39.57	Horizontal
4	9888	42.19	-35.05	38.50	-49.62	-13.00	36.62	Horizontal
5	13583.5	43.13	-37.86	40.07	-49.92	-13.00	36.92	Horizontal
6	17989	41.64	-43.13	48.00	-48.75	-13.00	35.75	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3851	47.23	-44.56	29.70	-62.89	-13.00	49.89	Vertical
2	5369	45.48	-42.09	32.31	-59.56	-13.00	46.56	Vertical
3	7408	43.92	-38.28	36.72	-52.90	-13.00	39.90	Vertical
4	9884.5	41.97	-35.08	38.48	-49.89	-13.00	36.89	Vertical
5	13564.5	43.02	-37.89	40.03	-50.10	-13.00	37.10	Vertical
6	17992.5	41.06	-43.10	48.07	-49.23	-13.00	36.23	Vertical



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Report No.: XEWM2309000451RG02

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Test Band = SA_N66 ANT 5

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3936	46.87	-44.19	29.84	-62.74	-13.00	49.74	Horizontal
2	6116.5	45.22	-40.58	33.37	-57.25	-13.00	44.25	Horizontal
3	7867	43.44	-37.62	36.70	-52.74	-13.00	39.74	Horizontal
4	9875	42.53	-35.15	38.40	-49.48	-13.00	36.48	Horizontal
5	13570.5	43.12	-37.88	40.04	-49.98	-13.00	36.98	Horizontal
6	17988.5	41.44	-43.13	47.99	-48.96	-13.00	35.96	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3794.5	46.99	-44.91	29.78	-63.40	-13.00	50.40	Vertical
2	5138	46.14	-42.53	31.73	-59.92	-13.00	46.92	Vertical
3	7377	44.41	-38.42	36.61	-52.66	-13.00	39.66	Vertical
4	9883.5	42.58	-35.09	38.47	-49.30	-13.00	36.30	Vertical
5	11031.5	42.94	-37.17	40.13	-49.36	-13.00	36.36	Vertical
6	17994	41.34	-43.09	48.09	-48.92	-13.00	35.92	Vertical



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Test Band = SA_N66 ANT 5

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3646.5	47.04	-44.42	29.27	-63.37	-13.00	50.37	Horizontal
2	5030	46.37	-42.66	31.44	-60.11	-13.00	47.11	Horizontal
3	7432	44.00	-38.28	36.76	-52.78	-13.00	39.78	Horizontal
4	9880	42.38	-35.11	38.44	-49.55	-13.00	36.55	Horizontal
5	13569	42.98	-37.89	40.04	-50.13	-13.00	37.13	Horizontal
6	17996.5	40.91	-43.07	48.14	-49.28	-13.00	36.28	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4319.5	46.71	-43.42	29.66	-62.31	-13.00	49.31	Vertical
2	5729.5	45.48	-41.23	32.50	-58.51	-13.00	45.51	Vertical
3	7857.5	43.43	-37.66	36.76	-52.73	-13.00	39.73	Vertical
4	9893	42.42	-35.01	38.54	-49.31	-13.00	36.31	Vertical
5	13556.5	43.25	-37.91	40.01	-49.91	-13.00	36.91	Vertical
6	17985.5	41.37	-43.15	47.94	-49.10	-13.00	36.10	Vertical



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Test Band = SA_N66 ANT 3

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3421.5	47.41	-45.33	28.73	-64.45	-13.00	51.45	Horizontal
2	4789	46.26	-42.95	30.73	-61.22	-13.00	48.22	Horizontal
3	7065.5	44.50	-39.30	36.11	-53.95	-13.00	40.95	Horizontal
4	9893	42.07	-35.01	38.54	-49.66	-13.00	36.66	Horizontal
5	13441	44.01	-38.47	39.72	-50.00	-13.00	37.00	Horizontal
6	16492	41.99	-35.56	39.26	-49.57	-13.00	36.57	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3132.5	47.65	-45.16	28.77	-64.00	-13.00	51.00	Vertical
2	4687	46.66	-42.96	30.50	-61.06	-13.00	48.06	Vertical
3	6900	44.97	-39.20	35.40	-54.09	-13.00	41.09	Vertical
4	9893.5	42.13	-35.01	38.55	-49.59	-13.00	36.59	Vertical
5	13568	42.75	-37.89	40.04	-50.36	-13.00	37.36	Vertical
6	17993	41.03	-43.10	48.07	-49.26	-13.00	36.26	Vertical



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Test Band = SA_N66 ANT 3
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3208.5	47.34	-44.66	28.43	-64.15	-13.00	51.15	Horizontal
2	4696.5	46.45	-42.93	30.57	-61.17	-13.00	48.17	Horizontal
3	6825.5	44.85	-39.43	35.50	-54.34	-13.00	41.34	Horizontal
4	9893	42.04	-35.01	38.54	-49.69	-13.00	36.69	Horizontal
5	13606	42.84	-37.85	40.11	-50.16	-13.00	37.16	Horizontal
6	16362	42.18	-35.03	38.69	-49.42	-13.00	36.42	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3897.5	46.89	-44.22	29.70	-62.89	-13.00	49.89	Vertical
2	5415.5	45.16	-41.97	32.41	-59.66	-13.00	46.66	Vertical
3	7424	43.82	-38.28	36.75	-52.97	-13.00	39.97	Vertical
4	9110.5	42.69	-36.07	37.02	-51.62	-13.00	38.62	Vertical
5	11115	43.24	-37.84	40.20	-49.66	-13.00	36.66	Vertical
6	17989	41.50	-43.13	48.00	-48.89	-13.00	35.89	Vertical



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Test Band = SA_N66 ANT 3
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3924	47.27	-44.19	29.80	-62.38	-13.00	49.38	Horizontal
2	5036	46.47	-42.65	31.49	-59.95	-13.00	46.95	Horizontal
3	7189.5	43.65	-38.74	36.56	-53.79	-13.00	40.79	Horizontal
4	9889.5	42.41	-35.04	38.52	-49.37	-13.00	36.37	Horizontal
5	13570	44.08	-37.89	40.04	-49.03	-13.00	36.03	Horizontal
6	16357.5	41.98	-35.05	38.67	-49.66	-13.00	36.66	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3850	47.21	-44.57	29.70	-62.92	-13.00	49.92	Vertical
2	5632.5	45.81	-41.34	32.54	-58.25	-13.00	45.25	Vertical
3	7392	44.23	-38.33	36.67	-52.69	-13.00	39.69	Vertical
4	9881.5	41.98	-35.10	38.45	-49.93	-13.00	36.93	Vertical
5	13560.5	43.21	-37.90	40.02	-49.93	-13.00	36.93	Vertical
6	17989.5	41.42	-43.12	48.01	-48.95	-13.00	35.95	Vertical



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Test Band = NSA_B2+N66 ANT 4+ANT 5

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3939	47.37	-44.19	29.86	-62.22	-13.00	49.22	Horizontal
2	5821	46.05	-41.36	32.48	-58.09	-13.00	45.09	Horizontal
3	7912	43.41	-37.45	36.48	-52.82	-13.00	39.82	Horizontal
4	9886	42.63	-35.07	38.49	-49.21	-13.00	36.21	Horizontal
5	13558.5	42.95	-37.90	40.02	-50.19	-13.00	37.19	Horizontal
6	17990.5	41.44	-43.12	48.03	-48.91	-13.00	35.91	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3813.5	47.71	-44.83	29.77	-62.61	-13.00	49.61	Vertical
2	5155.5	46.16	-42.54	31.81	-59.83	-13.00	46.83	Vertical
3	7495.5	43.55	-38.29	36.89	-53.11	-13.00	40.11	Vertical
4	9922.5	42.61	-35.55	38.62	-49.58	-13.00	36.58	Vertical
5	13552.5	43.14	-37.91	40.01	-50.02	-13.00	37.02	Vertical
6	17993.5	40.89	-43.09	48.08	-49.38	-13.00	36.38	Vertical



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Test Band = NSA_B2+N66 ANT 4+ANT 5
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3932.5	47.28	-44.19	29.83	-62.34	-13.00	49.34	Horizontal
2	5656.5	45.23	-41.27	32.50	-58.80	-13.00	45.80	Horizontal
3	7931	43.53	-37.41	36.44	-52.70	-13.00	39.70	Horizontal
4	9895	42.09	-35.00	38.56	-49.61	-13.00	36.61	Horizontal
5	13556.5	42.81	-37.91	40.01	-50.35	-13.00	37.35	Horizontal
6	17996	41.02	-43.07	48.13	-49.18	-13.00	36.18	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3687	47.02	-44.49	29.30	-63.43	-13.00	50.43	Vertical
2	5140.5	46.37	-42.53	31.74	-59.68	-13.00	46.68	Vertical
3	7405	44.37	-38.28	36.71	-52.46	-13.00	39.46	Vertical
4	9906.5	42.10	-35.13	38.61	-49.68	-13.00	36.68	Vertical
5	13564	42.93	-37.89	40.03	-50.19	-13.00	37.19	Vertical
6	17990	41.20	-43.12	48.02	-49.16	-13.00	36.16	Vertical



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Report No.: XEWM2309000451RG02

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Test Band = NSA_B2+N66 ANT 4+ANT 5
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3930.5	47.04	-44.19	29.82	-62.59	-13.00	49.59	Horizontal
2	6137	45.21	-40.64	33.33	-57.36	-13.00	44.36	Horizontal
3	7490.5	44.20	-38.29	36.88	-52.47	-13.00	39.47	Horizontal
4	9889.5	42.16	-35.04	38.52	-49.62	-13.00	36.62	Horizontal
5	13492	43.30	-38.06	39.88	-50.14	-13.00	37.14	Horizontal
6	17992	40.94	-43.10	48.06	-49.36	-13.00	36.36	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3927	46.91	-44.19	29.81	-62.73	-13.00	49.73	Vertical
2	4687.5	46.58	-42.95	30.50	-61.13	-13.00	48.13	Vertical
3	7902	43.39	-37.48	36.50	-52.85	-13.00	39.85	Vertical
4	9857	41.99	-35.29	38.26	-50.30	-13.00	37.30	Vertical
5	13573	42.94	-37.88	40.05	-50.15	-13.00	37.15	Vertical
6	17999	40.98	-43.05	48.18	-49.15	-13.00	36.15	Vertical



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Report No.: XEWM2309000451RG02

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Test Band = NSA_B7+N66 ANT 4+ANT 5

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3851.5	47.09	-44.55	29.70	-63.02	-13.00	50.02	Horizontal
2	5479	45.76	-41.88	32.32	-59.06	-13.00	46.06	Horizontal
3	7404.5	44.16	-38.28	36.71	-52.67	-13.00	39.67	Horizontal
4	9890.5	42.24	-35.03	38.52	-49.53	-13.00	36.53	Horizontal
5	13647	42.82	-37.92	40.15	-50.21	-13.00	37.21	Horizontal
6	17987	41.34	-43.14	47.97	-49.09	-13.00	36.09	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3942	47.15	-44.19	29.87	-62.43	-13.00	49.43	Vertical
2	5607.5	45.04	-41.42	32.59	-59.05	-13.00	46.05	Vertical
3	7901.5	43.45	-37.48	36.50	-52.79	-13.00	39.79	Vertical
4	9915	42.52	-35.35	38.62	-49.47	-13.00	36.47	Vertical
5	13573	42.77	-37.88	40.05	-50.32	-13.00	37.32	Vertical
6	17990.5	41.20	-43.12	48.03	-49.15	-13.00	36.15	Vertical



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Test Band = NSA_B7+N66 ANT 4+ANT 5

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4027.5	47.25	-44.19	29.69	-62.51	-13.00	49.51	Horizontal
2	6108.5	45.37	-40.56	33.38	-57.07	-13.00	44.07	Horizontal
3	8251	43.24	-37.07	36.50	-52.59	-13.00	39.59	Horizontal
4	10995.5	42.77	-37.00	40.10	-49.39	-13.00	36.39	Horizontal
5	13561	42.87	-37.90	40.02	-50.27	-13.00	37.27	Horizontal
6	17991.5	40.97	-43.11	48.05	-49.35	-13.00	36.35	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4319	46.72	-43.42	29.65	-62.31	-13.00	49.31	Vertical
2	5725	45.67	-41.21	32.50	-58.30	-13.00	45.30	Vertical
3	7688	43.54	-37.71	36.75	-52.68	-13.00	39.68	Vertical
4	9929	42.89	-35.72	38.63	-49.46	-13.00	36.46	Vertical
5	13557	43.45	-37.90	40.01	-49.70	-13.00	36.70	Vertical
6	17992	41.29	-43.10	48.06	-49.01	-13.00	36.01	Vertical



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Test Band = NSA_B7+N66 ANT 4+ANT 5

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3927.5	46.93	-44.19	29.81	-62.71	-13.00	49.71	Horizontal
2	6053	45.21	-40.87	33.49	-57.43	-13.00	44.43	Horizontal
3	8580	43.22	-36.81	36.54	-52.31	-13.00	39.31	Horizontal
4	10967	42.49	-37.13	40.13	-49.77	-13.00	36.77	Horizontal
5	13570.5	43.04	-37.88	40.04	-50.06	-13.00	37.06	Horizontal
6	17990	41.44	-43.12	48.02	-48.92	-13.00	35.92	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447	47.77	-45.26	28.88	-63.87	-13.00	50.87	Vertical
2	5039.5	45.74	-42.64	31.52	-60.64	-13.00	47.64	Vertical
3	7405	43.95	-38.28	36.71	-52.88	-13.00	39.88	Vertical
4	9879	42.83	-35.12	38.43	-49.12	-13.00	36.12	Vertical
5	13574.5	42.63	-37.88	40.05	-50.46	-13.00	37.46	Vertical
6	16600	41.58	-35.34	39.50	-49.52	-13.00	36.52	Vertical



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Test Band = NSA_B5+N66 ANT 1+ANT 5
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3915.5	47.01	-44.20	29.76	-62.69	-13.00	49.69	Horizontal
2	5964	45.32	-41.20	32.93	-58.21	-13.00	45.21	Horizontal
3	7406	43.77	-38.28	36.71	-53.06	-13.00	40.06	Horizontal
4	9881.5	42.26	-35.10	38.45	-49.65	-13.00	36.65	Horizontal
5	13428.5	43.84	-38.58	39.69	-50.31	-13.00	37.31	Horizontal
6	17990	41.17	-43.12	48.02	-49.19	-13.00	36.19	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3920	47.67	-44.19	29.78	-62.00	-13.00	49.00	Vertical
2	5561.5	45.45	-41.60	32.29	-59.12	-13.00	46.12	Vertical
3	7434.5	44.08	-38.28	36.77	-52.69	-13.00	39.69	Vertical
4	9887	41.87	-35.06	38.50	-49.95	-13.00	36.95	Vertical
5	13559.5	43.02	-37.90	40.02	-50.12	-13.00	37.12	Vertical
6	17988.5	41.43	-43.13	47.99	-48.97	-13.00	35.97	Vertical



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Test Band = NSA_B5+N66 ANT 1+ANT 5

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3242.5	47.76	-44.91	28.57	-63.84	-13.00	50.84	Horizontal
2	5247.5	46.16	-42.44	31.62	-59.92	-13.00	46.92	Horizontal
3	7479.5	43.48	-38.29	36.86	-53.21	-13.00	40.21	Horizontal
4	9878	42.22	-35.13	38.42	-49.75	-13.00	36.75	Horizontal
5	13568	42.99	-37.89	40.04	-50.12	-13.00	37.12	Horizontal
6	17991	41.35	-43.11	48.04	-48.98	-13.00	35.98	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3946.5	46.96	-44.19	29.89	-62.60	-13.00	49.60	Vertical
2	5707.5	45.44	-41.16	32.50	-58.48	-13.00	45.48	Vertical
3	7187	44.27	-38.75	36.55	-53.19	-13.00	40.19	Vertical
4	11006.5	42.57	-37.02	40.11	-49.60	-13.00	36.60	Vertical
5	13552.5	43.08	-37.91	40.01	-50.08	-13.00	37.08	Vertical
6	17992.5	41.17	-43.10	48.07	-49.12	-13.00	36.12	Vertical



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Test Band = NSA_B5+N66 ANT 1+ANT 5

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3919.5	46.92	-44.19	29.78	-62.75	-13.00	49.75	Horizontal
2	5601.5	45.12	-41.44	32.60	-58.98	-13.00	45.98	Horizontal
3	7504.5	44.07	-38.31	36.86	-52.64	-13.00	39.64	Horizontal
4	9900.5	41.94	-34.97	38.60	-49.69	-13.00	36.69	Horizontal
5	13571.5	42.84	-37.88	40.04	-50.26	-13.00	37.26	Horizontal
6	17984	41.38	-43.17	47.91	-49.14	-13.00	36.14	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4628	47.29	-43.11	30.16	-60.92	-13.00	47.92	Vertical
2	5310.5	46.01	-42.28	31.96	-59.57	-13.00	46.57	Vertical
3	7392	44.13	-38.33	36.67	-52.79	-13.00	39.79	Vertical
4	9914	42.44	-35.33	38.61	-49.54	-13.00	36.54	Vertical
5	13564.5	42.93	-37.89	40.03	-50.19	-13.00	37.19	Vertical
6	17985	41.32	-43.16	47.93	-49.17	-13.00	36.17	Vertical



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Test Band = NSA_B12+N66 ANT 1+ANT 5
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3926.5	46.90	-44.19	29.81	-62.74	-13.00	49.74	Horizontal
2	6047	45.05	-40.92	33.47	-57.66	-13.00	44.66	Horizontal
3	7992	43.47	-37.28	36.40	-52.67	-13.00	39.67	Horizontal
4	9912	42.54	-35.28	38.61	-49.39	-13.00	36.39	Horizontal
5	13556	43.04	-37.91	40.01	-50.12	-13.00	37.12	Horizontal
6	17998	40.73	-43.06	48.16	-49.43	-13.00	36.43	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3827.5	47.14	-44.73	29.75	-63.10	-13.00	50.10	Vertical
2	4909.5	45.88	-42.86	30.92	-61.32	-13.00	48.32	Vertical
3	7186	43.52	-38.75	36.54	-53.95	-13.00	40.95	Vertical
4	9914	42.10	-35.33	38.61	-49.88	-13.00	36.88	Vertical
5	13583.5	43.11	-37.86	40.07	-49.94	-13.00	36.94	Vertical
6	17999.5	40.89	-43.04	48.19	-49.22	-13.00	36.22	Vertical



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Test Band = NSA_B12+N66 ANT 1+ANT 5

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3927	47.78	-44.19	29.81	-61.86	-13.00	48.86	Horizontal
2	5586.5	45.55	-41.50	32.49	-58.72	-13.00	45.72	Horizontal
3	7393.5	43.84	-38.32	36.67	-53.07	-13.00	40.07	Horizontal
4	10966	42.83	-37.13	40.13	-49.43	-13.00	36.43	Horizontal
5	13576.5	42.99	-37.88	40.05	-50.10	-13.00	37.10	Horizontal
6	16492	42.04	-35.56	39.26	-49.52	-13.00	36.52	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4201.5	46.68	-43.55	29.61	-62.52	-13.00	49.52	Vertical
2	5700	45.58	-41.14	32.50	-58.32	-13.00	45.32	Vertical
3	7437.5	43.96	-38.28	36.78	-52.80	-13.00	39.80	Vertical
4	9397	43.17	-35.40	37.31	-50.18	-13.00	37.18	Vertical
5	13631.5	42.82	-37.89	40.13	-50.20	-13.00	37.20	Vertical
6	17989.5	41.04	-43.12	48.01	-49.33	-13.00	36.33	Vertical



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Test Band = NSA_B12+N66 ANT 1+ANT 5
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3925	46.96	-44.19	29.80	-62.69	-13.00	49.69	Horizontal
2	5521	45.42	-41.76	32.32	-59.28	-13.00	46.28	Horizontal
3	7480.5	43.66	-38.29	36.86	-53.03	-13.00	40.03	Horizontal
4	9911.5	42.27	-35.26	38.61	-49.64	-13.00	36.64	Horizontal
5	13550.5	43.04	-37.91	40.00	-50.13	-13.00	37.13	Horizontal
6	17989	41.41	-43.13	48.00	-48.98	-13.00	35.98	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3963.5	47.23	-44.18	29.87	-62.34	-13.00	49.34	Vertical
2	5279.5	45.85	-42.36	31.78	-59.99	-13.00	46.99	Vertical
3	6815	45.15	-39.46	35.46	-54.11	-13.00	41.11	Vertical
4	9898	41.82	-34.98	38.58	-49.84	-13.00	36.84	Vertical
5	13582.5	42.70	-37.87	40.07	-50.36	-13.00	37.36	Vertical
6	17994.5	40.86	-43.08	48.10	-49.38	-13.00	36.38	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	-3.18	0.00	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.15	0.00	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-2.23	0.00	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VH	NT	1.98	0.00	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VN	NT	-1.04	0.00	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VL	NT	1.02	0.00	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	-2.271000	-0.001301	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	-2.674000	-0.001532	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	0.683000	0.000391	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-1.736000	-0.000995	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	-1.957000	-0.001121	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-4.055000	-0.002324	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-2.204000	-0.001263	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-4.404000	-0.002524	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-1.764000	-0.001011	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-30	-4.376000	-0.002508	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-20	-3.940000	-0.002258	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-10	-3.170000	-0.001817	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	0	-3.481000	-0.001995	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	10	-4.245000	-0.002433	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	20	-3.252000	-0.001864	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	30	-4.504000	-0.002581	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	40	-5.356000	-0.003069	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	50	-4.241000	-0.002430	PASS

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