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Appendix B.12

NR Band n66



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.19	23.58	30	PASS
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.17	23.56	30	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	22.68	23.07	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	23.35	23.74	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Right	23.33	23.72	30	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	22.22	22.61	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	22.17	22.56	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Right	22.15	22.54	30	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	21.38	21.77	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Left	21.11	21.5	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Right	21.04	21.43	30	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	20.89	21.28	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Left	18.84	19.23	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Right	18.75	19.14	30	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	18.91	19.3	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.01	23.4	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23	23.39	30	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	22.53	22.92	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	23.18	23.57	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Right	23.2	23.59	30	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	22.04	22.43	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	22.04	22.43	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Right	22	22.39	30	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	21.19	21.58	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Left	20.96	21.35	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Right	20.87	21.26	30	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	20.7	21.09	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Left	18.64	19.03	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Right	18.69	19.08	30	PASS



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N66	15	5	DFT-256QAM	M	Outer_Full	18.72	19.11	30	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23	23.39	30	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.06	23.45	30	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	22.62	23.01	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Left	23.18	23.57	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Right	23.25	23.64	30	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	22.17	22.56	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Left	22.01	22.4	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Right	22.06	22.45	30	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	21.23	21.62	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Left	20.88	21.27	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Right	20.95	21.34	30	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	20.82	21.21	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Left	18.61	19	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Right	18.66	19.05	30	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	18.85	19.24	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.13	23.52	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.2	23.59	30	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	22.68	23.07	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Left	23.28	23.67	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Right	23.36	23.75	30	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	22.19	22.58	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Left	22.25	22.64	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Right	22.32	22.71	30	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	21.32	21.71	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Left	21.04	21.43	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Right	21.1	21.49	30	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	20.81	21.2	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Left	18.74	19.13	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Right	18.79	19.18	30	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	18.85	19.24	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23	23.39	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.08	23.47	30	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	22.6	22.99	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Left	23.14	23.53	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Right	23.17	23.56	30	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	22.1	22.49	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Left	22.09	22.48	30	PASS



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N66	15	10	DFT-16QAM	M	Inner_1RB_Right	22.15	22.54	30	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	21.21	21.6	30	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Left	20.92	21.31	30	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Right	20.95	21.34	30	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	20.72	21.11	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Left	18.6	18.99	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Right	18.67	19.06	30	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	18.74	19.13	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.98	23.37	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.13	23.52	30	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	22.63	23.02	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Left	23.12	23.51	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Right	23.27	23.66	30	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	22.15	22.54	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Left	22.07	22.46	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Right	22.25	22.64	30	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	21.27	21.66	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Left	20.92	21.31	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Right	21.05	21.44	30	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	20.77	21.16	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Left	18.6	18.99	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Right	18.72	19.11	30	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	18.74	19.13	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.09	23.48	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.04	23.43	30	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	22.67	23.06	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Left	23.21	23.6	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Right	23.25	23.64	30	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	22.24	22.63	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Left	22.23	22.62	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Right	22.24	22.63	30	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	21.33	21.72	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Left	21.01	21.4	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Right	21.01	21.4	30	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	20.87	21.26	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Left	18.72	19.11	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Right	18.72	19.11	30	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	18.82	19.21	30	PASS



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N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.25	23.64	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.36	23.75	30	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	22.59	22.98	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Left	23.07	23.46	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Right	23	23.39	30	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	22.11	22.5	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Left	22.1	22.49	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Right	22.12	22.51	30	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	21.26	21.65	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Left	20.85	21.24	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Right	20.88	21.27	30	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	20.79	21.18	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Left	18.56	18.95	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Right	18.58	18.97	30	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	18.73	19.12	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.9	23.29	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.07	23.46	30	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	22.65	23.04	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Left	23.08	23.47	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Right	23.24	23.63	30	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	22.18	22.57	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Left	22.08	22.47	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Right	22.22	22.61	30	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	21.36	21.75	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Left	20.84	21.23	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Right	21.01	21.4	30	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	20.85	21.24	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Left	18.58	18.97	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Right	18.71	19.1	30	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	18.84	19.23	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.13	23.52	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.08	23.47	30	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	22.62	23.01	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Left	23.31	23.7	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Right	23.29	23.68	30	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	22.11	22.5	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Left	22.25	22.64	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Right	22.24	22.63	30	PASS



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N66	15	20	DFT-16QAM	L	Outer_Full	21.25	21.64	30	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Left	21.1	21.49	30	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Right	20.99	21.38	30	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	20.76	21.15	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Left	18.76	19.15	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Right	18.79	19.18	30	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	18.75	19.14	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.02	23.41	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.09	23.48	30	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	22.62	23.01	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	22.52	22.91	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Right	22.68	23.07	30	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	22.85	23.24	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	21.36	21.75	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Right	21.25	21.64	30	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	21.52	21.91	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Left	20.36	20.75	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Right	20.42	20.81	30	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	20.66	21.05	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Left	18.45	18.84	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Right	18.68	19.07	30	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	18.71	19.1	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.93	23.32	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.11	23.5	30	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	22.65	23.04	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	23.13	23.52	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Right	23.27	23.66	30	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	22.14	22.53	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	22.12	22.51	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Right	22.27	22.66	30	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	21.25	21.64	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Left	20.84	21.23	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Right	21.05	21.44	30	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	20.77	21.16	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Left	18.64	19.03	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Right	18.74	19.13	30	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	18.74	19.13	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	22.72	23.11	30	PASS



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N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	22.73	23.12	30	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	22.36	22.75	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Left	22.81	23.2	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Right	22.83	23.22	30	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	21.89	22.28	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Left	21.87	22.26	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Right	21.8	22.19	30	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	21.01	21.4	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Left	20.58	20.97	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Right	20.6	20.99	30	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	20.52	20.91	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Left	18.37	18.76	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Right	18.33	18.72	30	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	18.54	18.93	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	22.63	23.02	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.74	23.13	30	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	22.58	22.97	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Left	22.78	23.17	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Right	22.91	23.3	30	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	22.09	22.48	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Left	21.85	22.24	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Right	21.92	22.31	30	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	21.24	21.63	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Left	20.52	20.91	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Right	20.63	21.02	30	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	20.77	21.16	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Left	18.36	18.75	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Right	18.52	18.91	30	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	18.42	18.81	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.6	22.99	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.8	23.19	30	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	22.31	22.7	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Left	22.66	23.05	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Right	22.93	23.32	30	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	21.83	22.22	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Left	21.73	22.12	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Right	21.95	22.34	30	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	21	21.39	30	PASS



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N66	15	40	DFT-64QAM	H	Inner_1RB_Left	20.5	20.89	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Right	20.65	21.04	30	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	20.48	20.87	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Left	18.27	18.66	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Right	18.4	18.79	30	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	18.49	18.88	30	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N66	15	40	DFT-256QAM	L	Outer_Full	100%	0.00	8.50	≤13	PASS
N66	15	40	CP-256QAM	L	Outer_Full	100%	0.00	9.62	≤13	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	100%	0.00	8.38	≤13	PASS
N66	15	40	CP-256QAM	M	Outer_Full	100%	0.00	9.44	≤13	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	100%	0.00	9.16	≤13	PASS
N66	15	40	CP-256QAM	H	Outer_Full	100%	0.00	9.54	≤13	PASS



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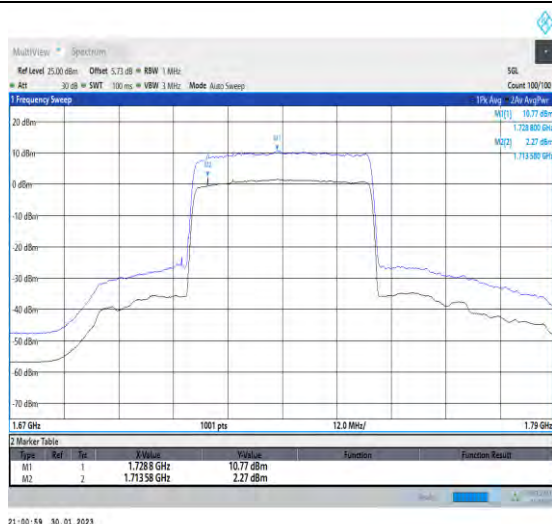
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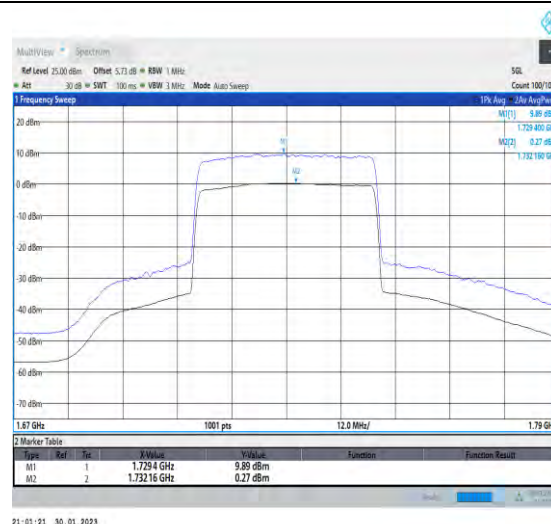
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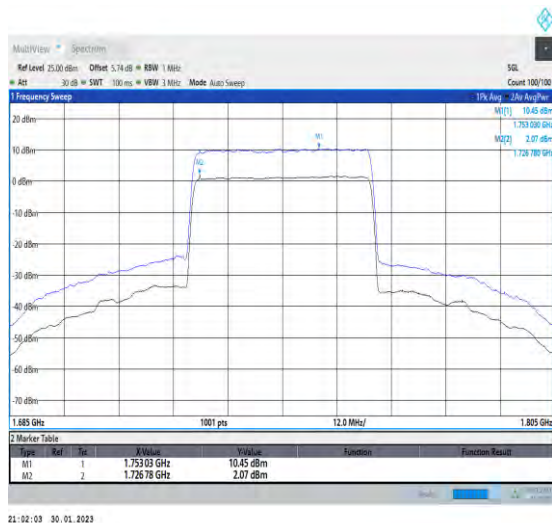
Test Graphs



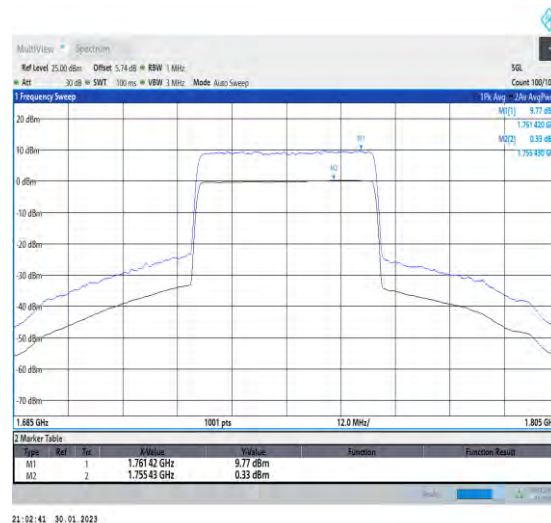
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@0-Ant1-8.50-100%-0.00-8.50-PASS≤13



1-N66-PC3-15-40-L-2-CP-256QAM-Outer_Full-216
@0-Ant1-9.62-100%-0.00-9.62-PASS≤13



1-N66-PC3-15-40-M-1-DFT-256QAM-Outer_Full-216
@0-Ant1-8.38-100%-0.00-8.38-PASS≤13



1-N66-PC3-15-40-M-2-CP-256QAM-Outer_Full-216
@0-Ant1-9.44-100%-0.00-9.44-PASS≤13



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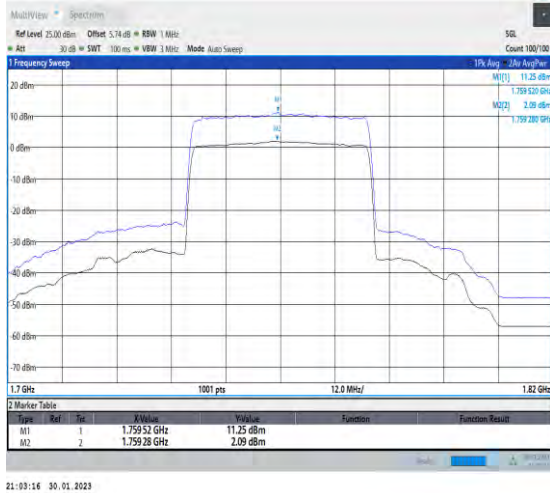
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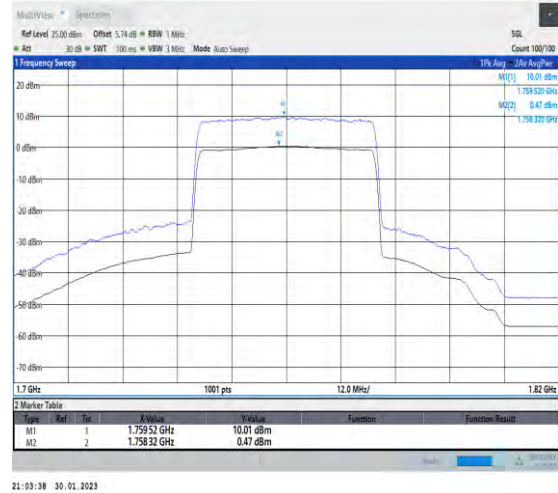
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1-N66-PC3-15-40-H-1-DFT-256QAM-Out_Full-216
@0-Ant1-9.16-100%-0.00-9.16-PASS-≤13



1-N66-PC3-15-40-H-2-CP-256QAM-Out_Full-216
@0-Ant1-9.54-100%-0.00-9.54-PASS-≤13



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Modulation characteristics for SA

Test Result

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



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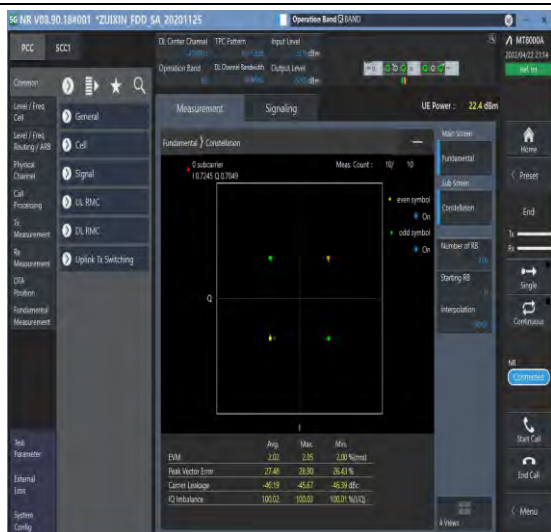
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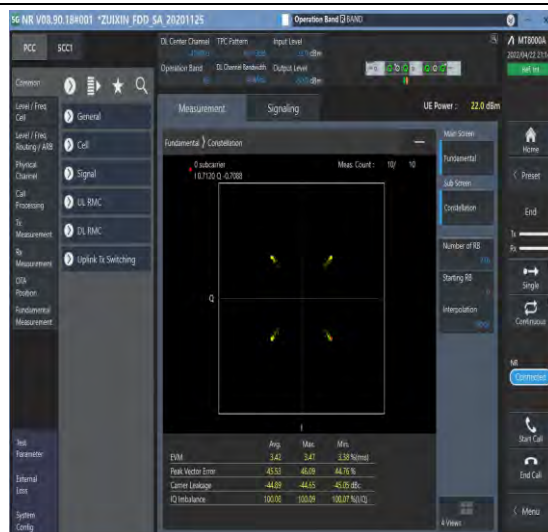
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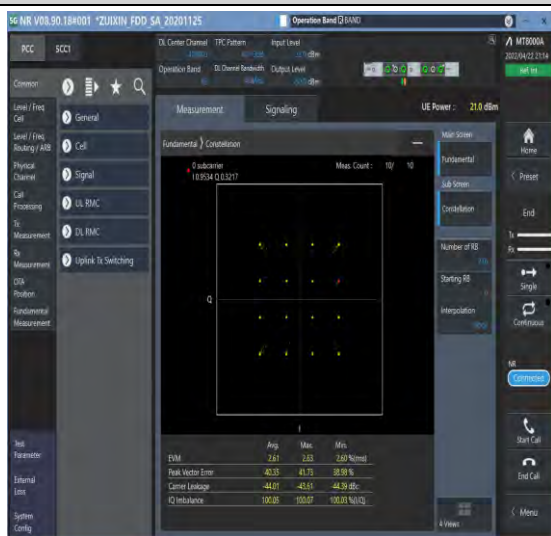
Test Graphs



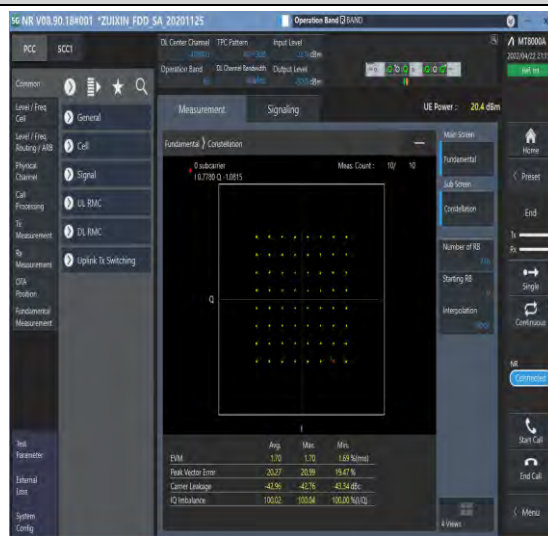
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@0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-2-DFT-QPSK-Out_Full-216
@0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-3-DFT-16QAM-Out_Full-216
@0-Ant1-see graph-PASS

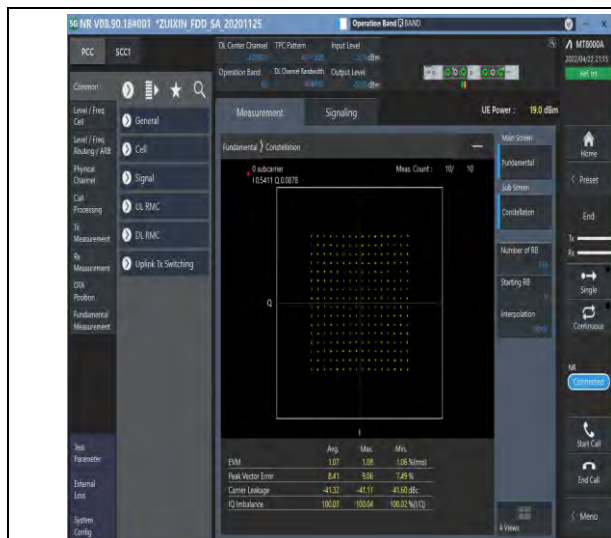


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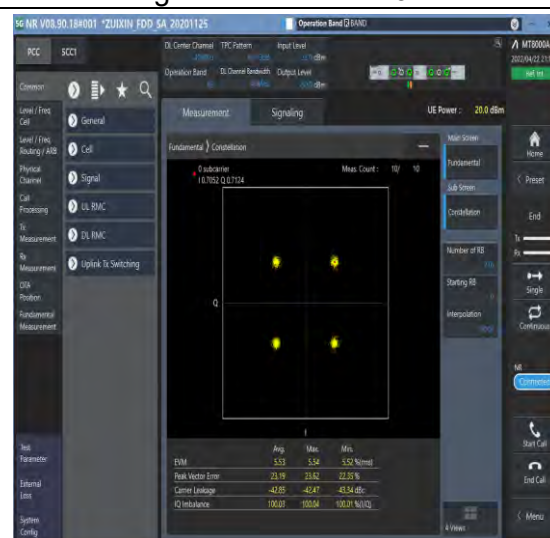


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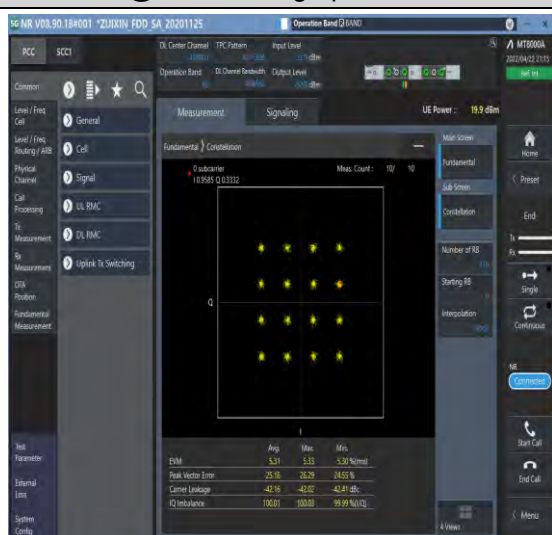
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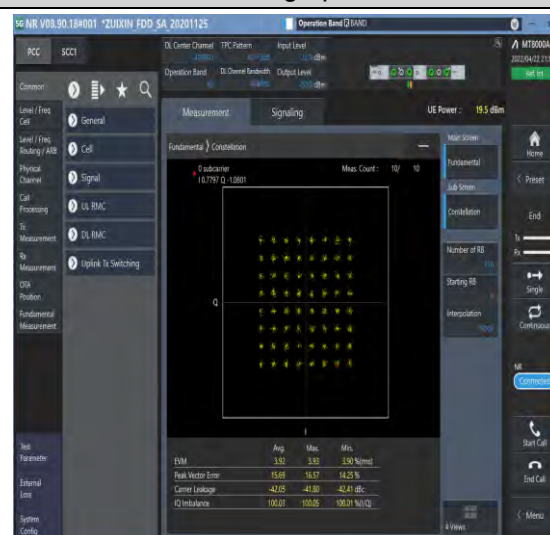
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@0-Ant1-see graph-PASS



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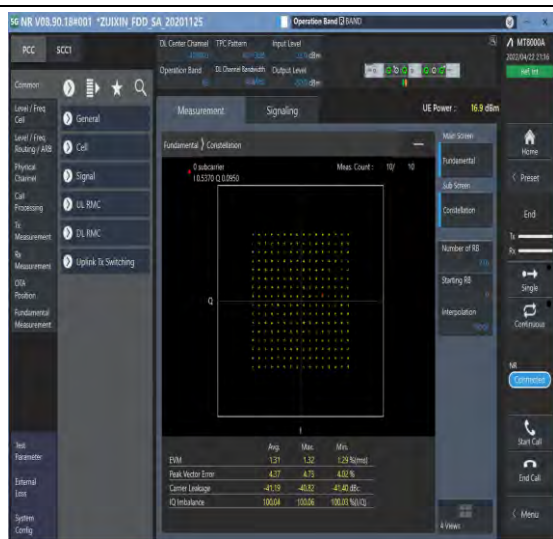
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@0-Ant1-see graph-PASS



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1-N66-PC3-15-40-M-9-CP-256QAM-Outer_Full-216
@0-Ant1-see graph-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N66	15	5	DFT-QPSK	L	Outer_Full	4.468	4.760	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	4.457	4.840	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	4.455	4.780	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	4.467	4.790	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	4.474	4.780	PASS
N66	15	5	CP-QPSK	L	Outer_Full	4.46	4.880	PASS
N66	15	5	CP-16QAM	L	Outer_Full	4.467	4.810	PASS
N66	15	5	CP-64QAM	L	Outer_Full	4.461	4.800	PASS
N66	15	5	CP-256QAM	L	Outer_Full	4.471	4.850	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	4.464	4.820	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.46	4.840	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.463	4.870	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.45	4.790	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.472	4.770	PASS
N66	15	5	CP-QPSK	M	Outer_Full	4.47	4.870	PASS
N66	15	5	CP-16QAM	M	Outer_Full	4.47	4.880	PASS
N66	15	5	CP-64QAM	M	Outer_Full	4.461	4.780	PASS
N66	15	5	CP-256QAM	M	Outer_Full	4.477	4.870	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	4.459	4.810	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	4.459	4.830	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	4.45	4.890	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	4.456	4.830	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	4.464	4.840	PASS
N66	15	5	CP-QPSK	H	Outer_Full	4.462	4.820	PASS
N66	15	5	CP-16QAM	H	Outer_Full	4.471	4.860	PASS
N66	15	5	CP-64QAM	H	Outer_Full	4.473	4.780	PASS
N66	15	5	CP-256QAM	H	Outer_Full	4.469	4.790	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	8.901	9.540	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	8.965	9.760	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	8.904	9.560	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	8.928	9.600	PASS



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N66	15	10	DFT-256QAM	L	Outer_Full	8.92	9.600	PASS
N66	15	10	CP-QPSK	L	Outer_Full	9.289	9.900	PASS
N66	15	10	CP-16QAM	L	Outer_Full	9.29	9.800	PASS
N66	15	10	CP-64QAM	L	Outer_Full	9.271	9.840	PASS
N66	15	10	CP-256QAM	L	Outer_Full	9.268	9.940	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.911	9.480	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.938	9.600	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.91	9.460	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.911	9.500	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.908	9.520	PASS
N66	15	10	CP-QPSK	M	Outer_Full	9.3	9.840	PASS
N66	15	10	CP-16QAM	M	Outer_Full	9.289	9.920	PASS
N66	15	10	CP-64QAM	M	Outer_Full	9.276	9.900	PASS
N66	15	10	CP-256QAM	M	Outer_Full	9.29	9.820	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	8.919	9.500	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	8.957	9.360	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	8.903	9.600	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	8.931	9.600	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	8.91	9.460	PASS
N66	15	10	CP-QPSK	H	Outer_Full	9.301	9.880	PASS
N66	15	10	CP-16QAM	H	Outer_Full	9.295	9.920	PASS
N66	15	10	CP-64QAM	H	Outer_Full	9.324	9.900	PASS
N66	15	10	CP-256QAM	H	Outer_Full	9.275	9.840	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	13.403	14.130	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	13.4	14.160	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	13.461	14.250	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	13.432	14.220	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	13.418	14.190	PASS
N66	15	15	CP-QPSK	L	Outer_Full	14.096	14.850	PASS
N66	15	15	CP-16QAM	L	Outer_Full	14.132	14.910	PASS
N66	15	15	CP-64QAM	L	Outer_Full	14.136	14.880	PASS
N66	15	15	CP-256QAM	L	Outer_Full	14.141	14.940	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.432	14.220	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.431	14.250	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.432	14.160	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.432	14.190	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.421	14.250	PASS
N66	15	15	CP-QPSK	M	Outer_Full	14.152	14.850	PASS



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N66	15	15	CP-16QAM	M	Outer_Full	14.096	14.820	PASS
N66	15	15	CP-64QAM	M	Outer_Full	14.149	14.940	PASS
N66	15	15	CP-256QAM	M	Outer_Full	14.138	14.850	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	13.436	14.130	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	13.4	14.160	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	13.443	14.280	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	13.427	14.280	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	13.416	14.190	PASS
N66	15	15	CP-QPSK	H	Outer_Full	14.147	14.910	PASS
N66	15	15	CP-16QAM	H	Outer_Full	14.067	14.820	PASS
N66	15	15	CP-64QAM	H	Outer_Full	14.126	14.910	PASS
N66	15	15	CP-256QAM	H	Outer_Full	14.116	14.910	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	17.863	18.960	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	17.862	18.760	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	17.867	18.880	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	17.868	18.920	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	17.872	18.920	PASS
N66	15	20	CP-QPSK	L	Outer_Full	18.895	19.960	PASS
N66	15	20	CP-16QAM	L	Outer_Full	18.885	19.800	PASS
N66	15	20	CP-64QAM	L	Outer_Full	18.896	19.800	PASS
N66	15	20	CP-256QAM	L	Outer_Full	18.913	19.800	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.903	19.040	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.884	18.720	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.92	18.840	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.882	18.920	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	17.864	18.800	PASS
N66	15	20	CP-QPSK	M	Outer_Full	18.912	19.760	PASS
N66	15	20	CP-16QAM	M	Outer_Full	18.884	19.800	PASS
N66	15	20	CP-64QAM	M	Outer_Full	18.964	19.800	PASS
N66	15	20	CP-256QAM	M	Outer_Full	18.938	19.960	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	17.891	18.880	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	17.883	18.880	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	17.897	18.840	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	17.887	18.840	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	17.877	18.760	PASS
N66	15	20	CP-QPSK	H	Outer_Full	18.902	19.760	PASS
N66	15	20	CP-16QAM	H	Outer_Full	18.931	19.800	PASS
N66	15	20	CP-64QAM	H	Outer_Full	18.967	19.880	PASS



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N66	15	20	CP-256QAM	H	Outer_Full	18.892	19.840	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	38.496	40.240	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	38.406	40.320	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	38.488	40.240	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	38.443	40.160	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	38.4	40.080	PASS
N66	15	40	CP-QPSK	L	Outer_Full	38.394	40.160	PASS
N66	15	40	CP-16QAM	L	Outer_Full	38.431	40.240	PASS
N66	15	40	CP-64QAM	L	Outer_Full	38.495	40.240	PASS
N66	15	40	CP-256QAM	L	Outer_Full	38.529	40.160	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	38.6	40.240	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	38.577	40.240	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	38.576	40.320	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	38.6	40.240	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	38.498	40.240	PASS
N66	15	40	CP-QPSK	M	Outer_Full	38.532	40.160	PASS
N66	15	40	CP-16QAM	M	Outer_Full	38.425	40.320	PASS
N66	15	40	CP-64QAM	M	Outer_Full	38.537	40.320	PASS
N66	15	40	CP-256QAM	M	Outer_Full	38.603	40.160	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	38.566	40.240	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	38.492	40.160	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	38.518	40.240	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	38.642	40.400	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	38.443	40.400	PASS
N66	15	40	CP-QPSK	H	Outer_Full	38.488	40.160	PASS
N66	15	40	CP-16QAM	H	Outer_Full	38.425	40.240	PASS
N66	15	40	CP-64QAM	H	Outer_Full	38.533	40.160	PASS
N66	15	40	CP-256QAM	H	Outer_Full	38.481	40.160	PASS



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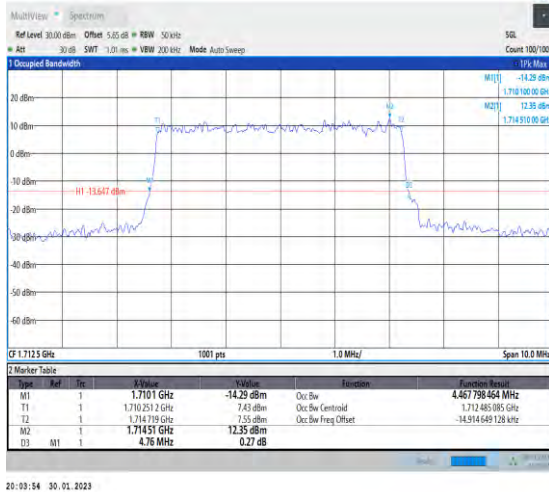
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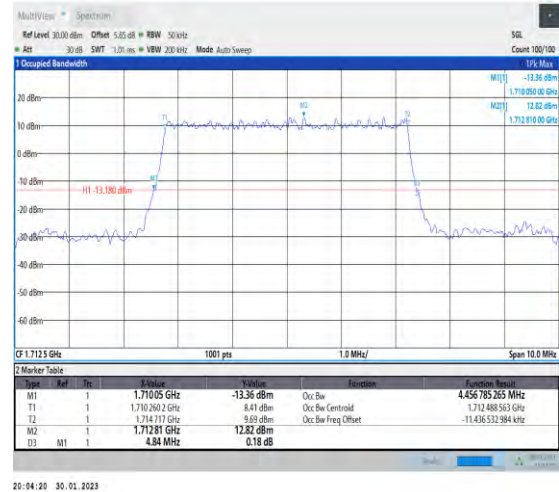
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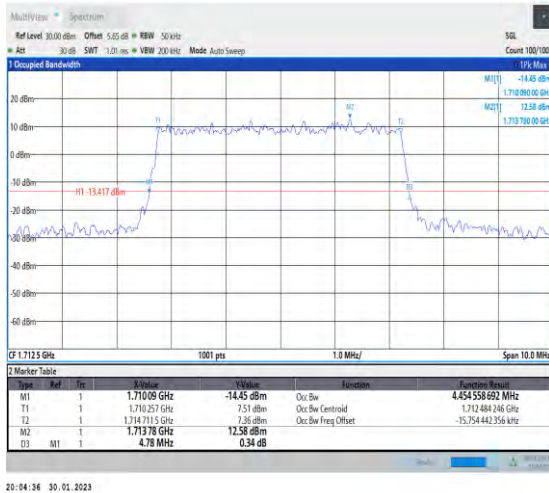
Test Graphs



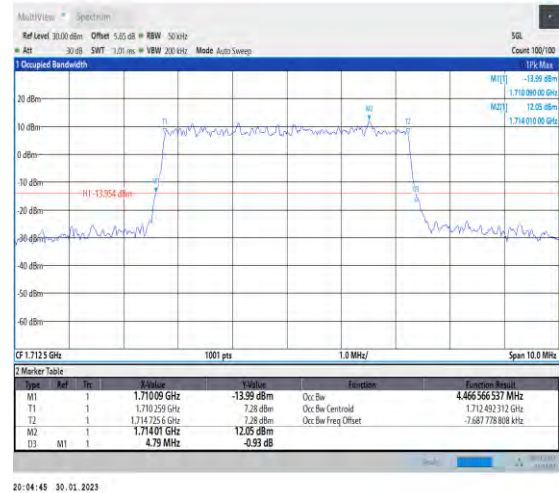
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1-N66-PC3-15-5-L-3-DFT-16QAM-Outet_Full-25@0-Ant1-4.455-4.780-≤5-PASS



1-N66-PC3-15-5-L-4-DFT-64QAM-Outet_Full-25@0-Ant1-4.467-4.790-≤5-PASS



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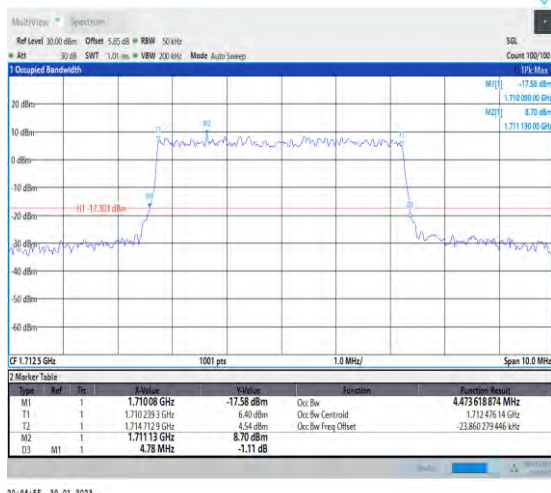
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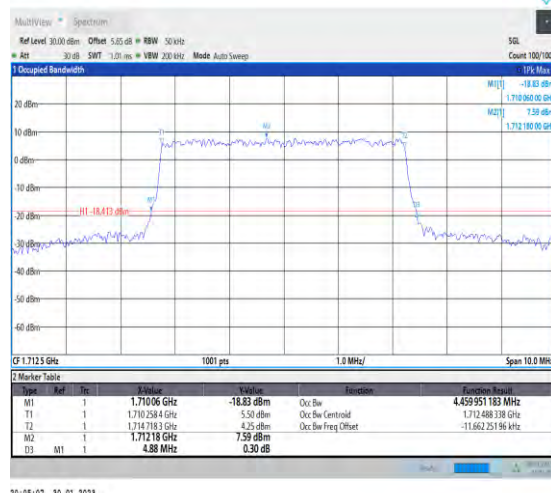
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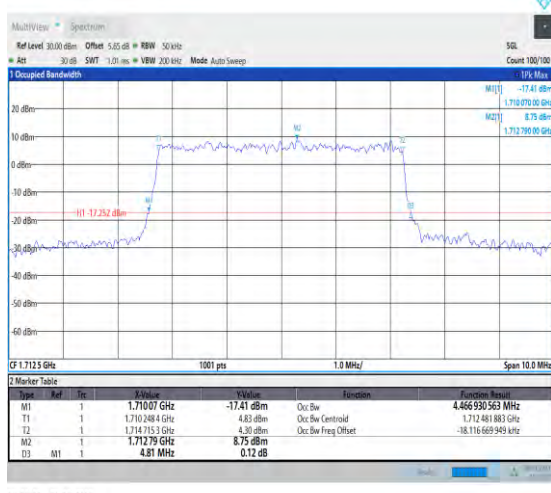
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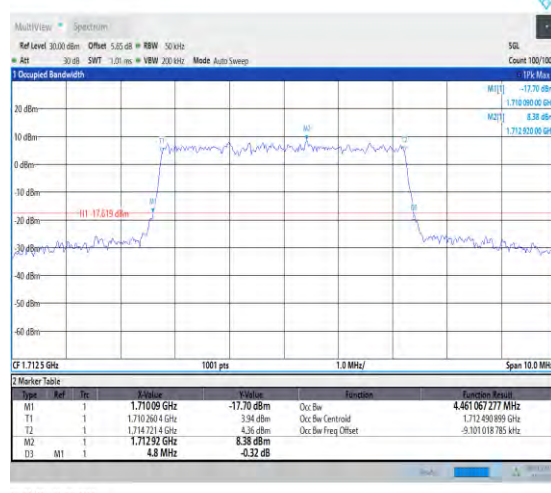
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22:33:54 30.01.2023

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22:34:00 30.01.2023

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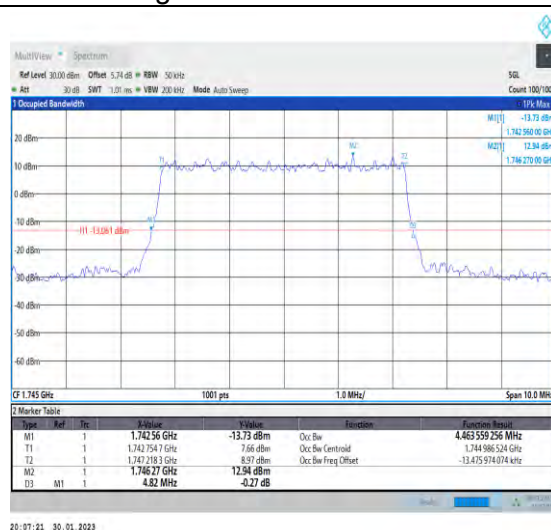
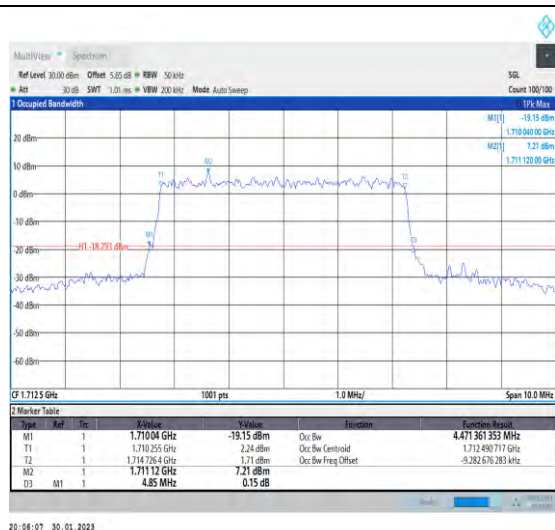
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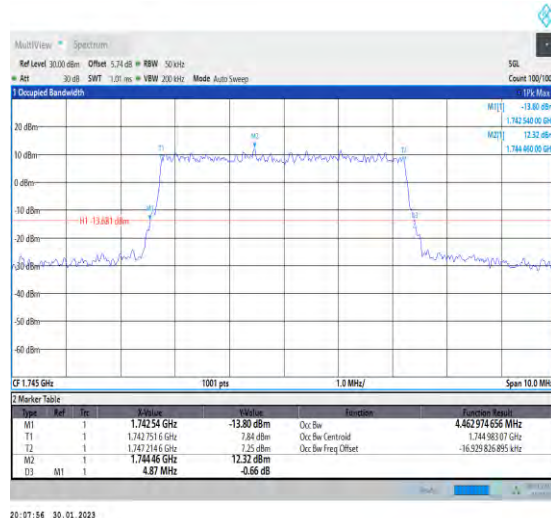
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1-N66-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.464-4.820-≤5-PASS



1-N66-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.46-4.840-≤5-PASS

1-N66-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.463-4.870-≤5-PASS



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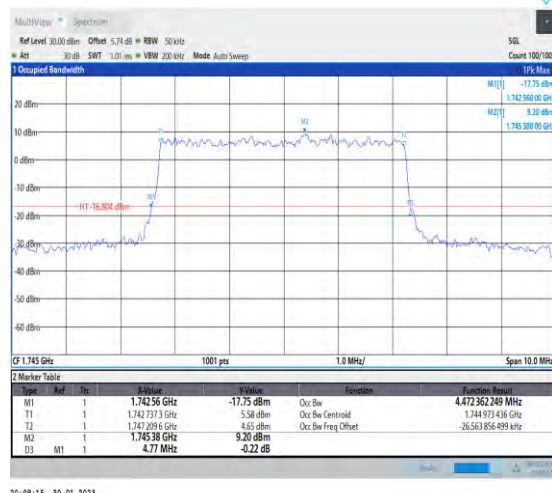
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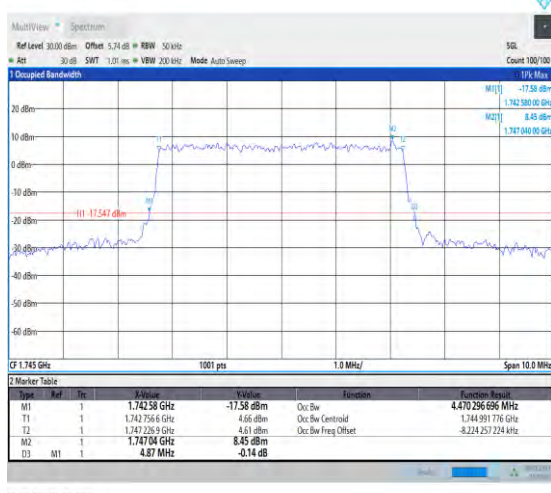
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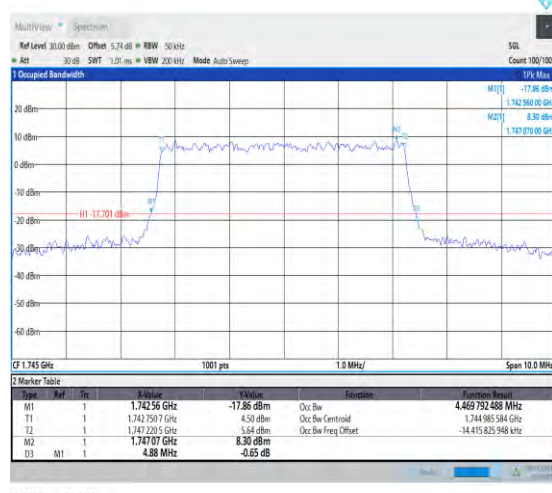
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20:08:57 30.01.2023

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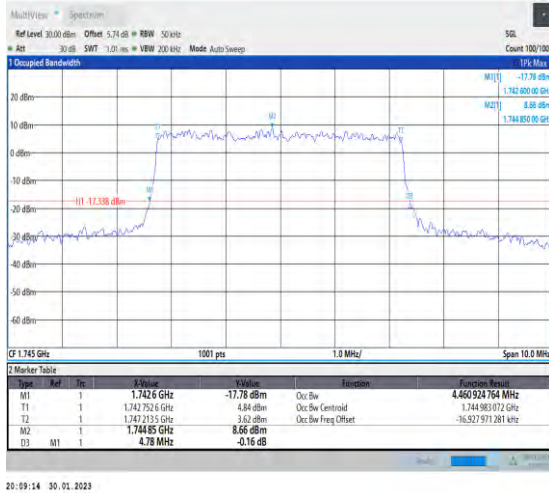


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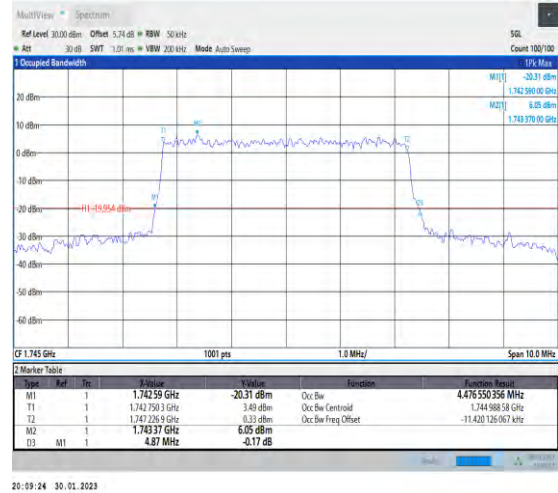
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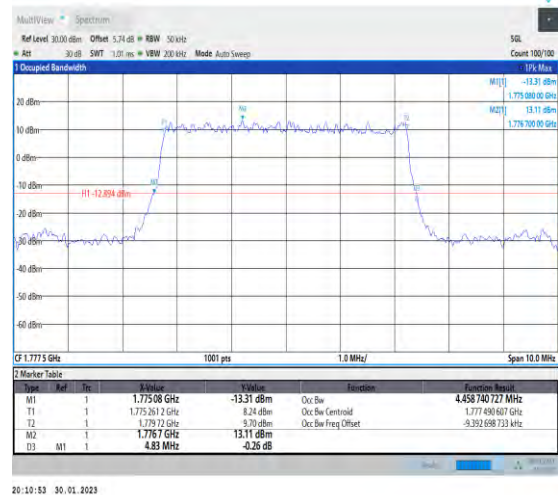
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20:10:53 30.01.2023

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1-N66-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.459-4.830-≤5-PASS



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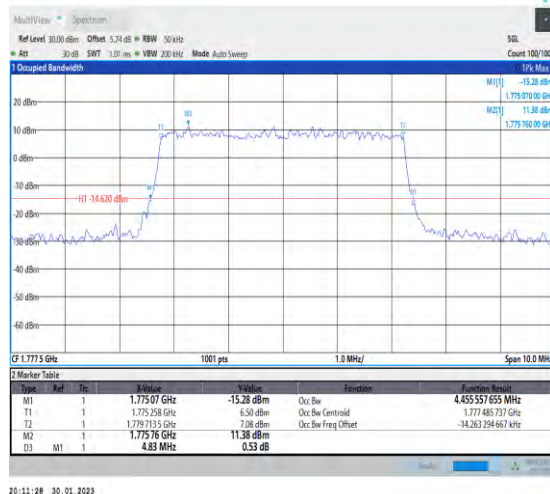
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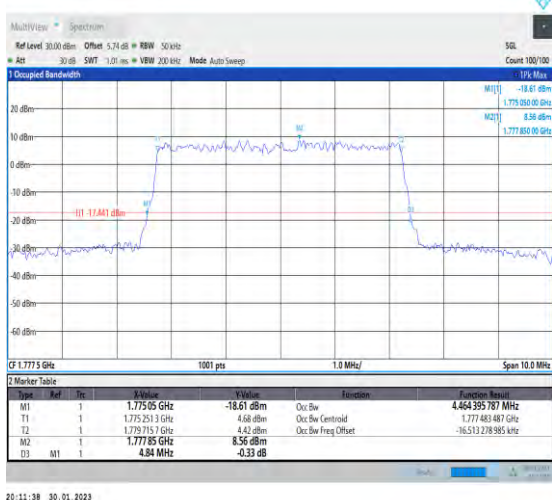
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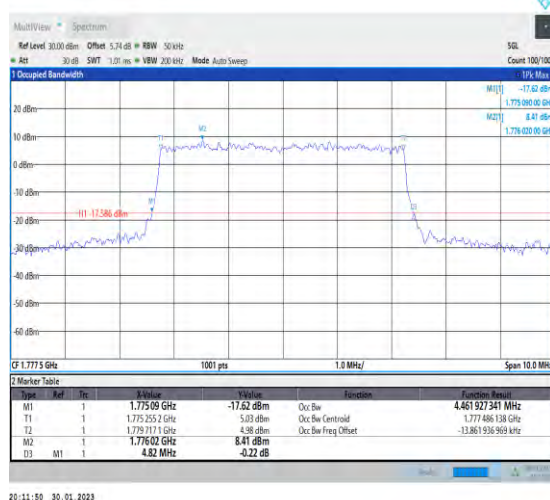
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1-N66-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-A
nt1-4.462-4.820-≤5-PASS



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1-N66-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.473-4.780-≤5-PASS



1-N66-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.469-4.790-≤5-PASS

1-N66-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.901-9.540-≤10-PASS



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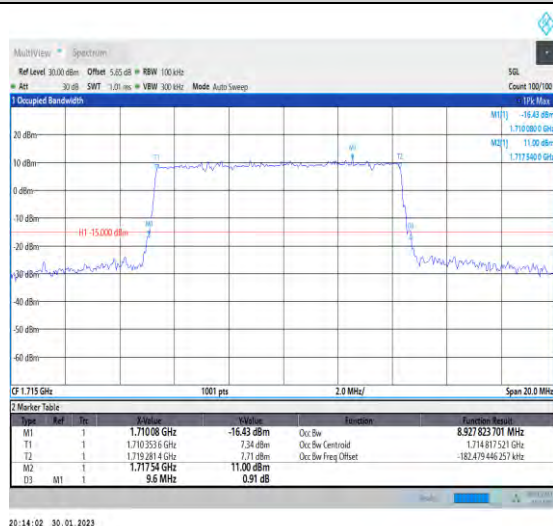
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1-N66-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-8.965-9.760-≤10-PASS

1-N66-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@
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1-N66-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@
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1-N66-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50
@0-Ant1-8.92-9.600-≤10-PASS



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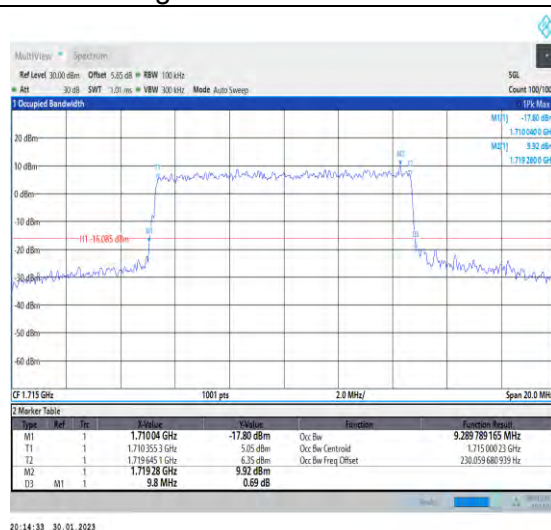
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Ant1-9.289-9.900-≤10-PASS



1-N66-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-
Ant1-9.29-9.800-≤10-PASS



1-N66-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-
Ant1-9.271-9.840-≤10-PASS



1-N66-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-
Ant1-9.268-9.940-≤10-PASS



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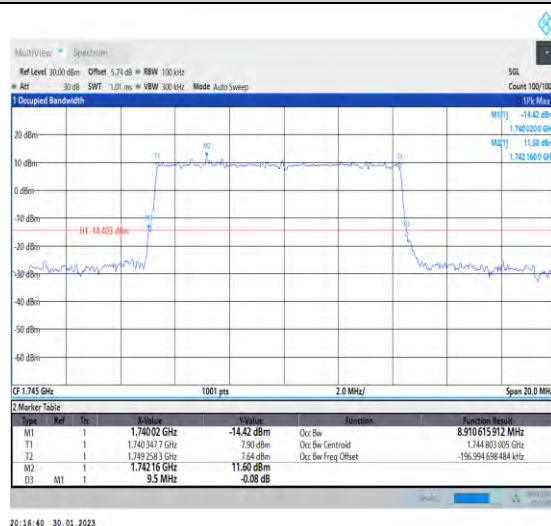
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-Ant1-8.911-9.480-≤10-PASS

1-N66-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-8.938-9.600-≤10-PASS



1-N66-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@
0-Ant1-8.91-9.460-≤10-PASS

1-N66-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@
0-Ant1-8.911-9.500-≤10-PASS



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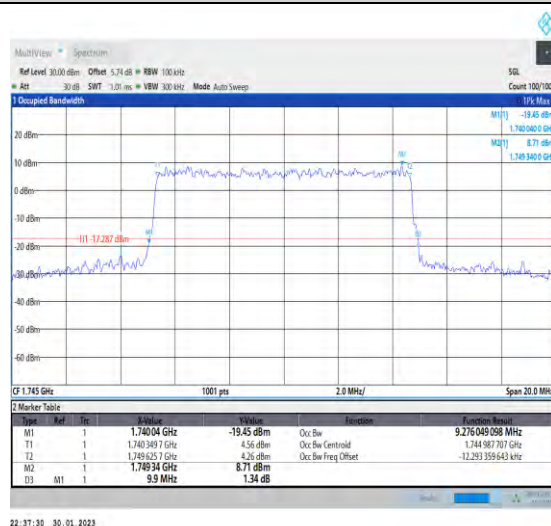
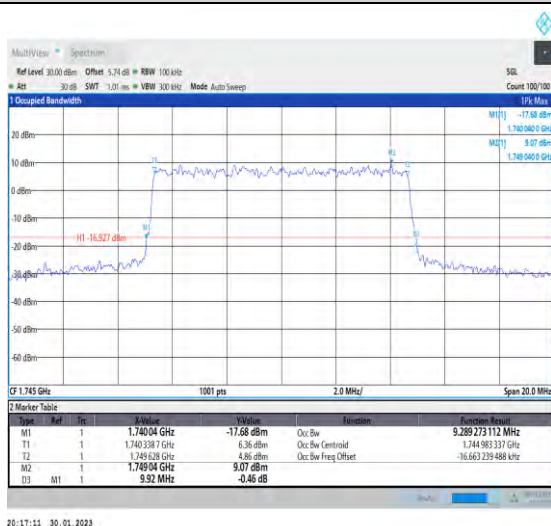
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1-N66-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50
@0-Ant1-8.908-9.520-≤10-PASS

1-N66-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-
Ant1-9.3-9.840-≤10-PASS



1-N66-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0
-Ant1-9.289-9.920-≤10-PASS

1-N66-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0
-Ant1-9.276-9.900-≤10-PASS



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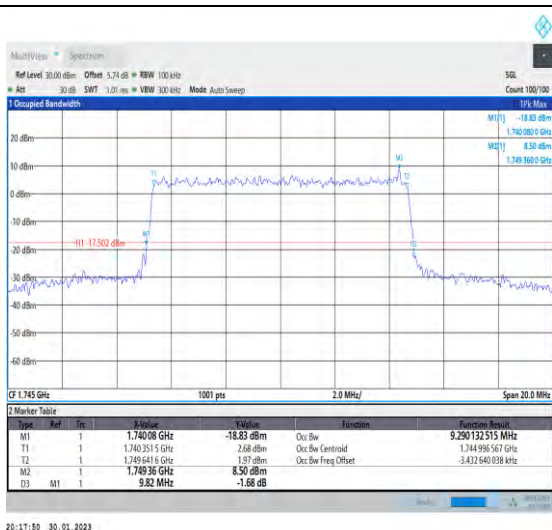
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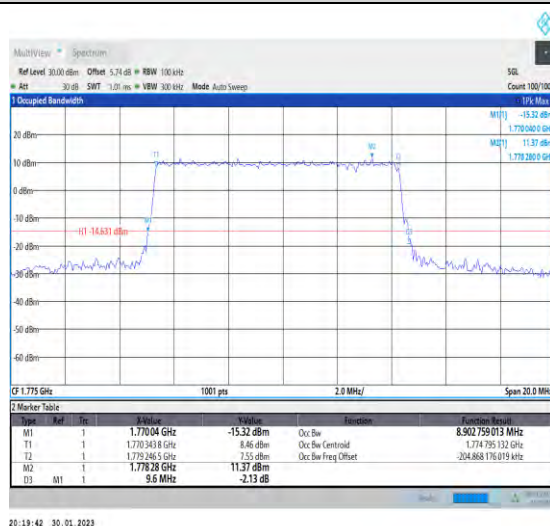
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0-Ant1-9.29-9.820-≤10-PASS

1-N66-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-
Ant1-8.919-9.500-≤10-PASS



1-N66-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-8.957-9.360-≤10-PASS

1-N66-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@
0-Ant1-8.903-9.600-≤10-PASS



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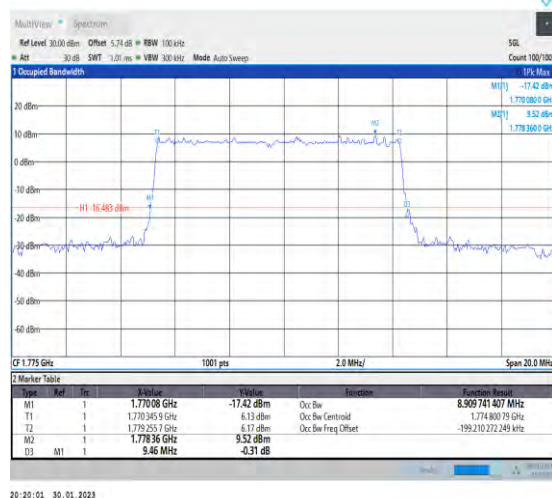
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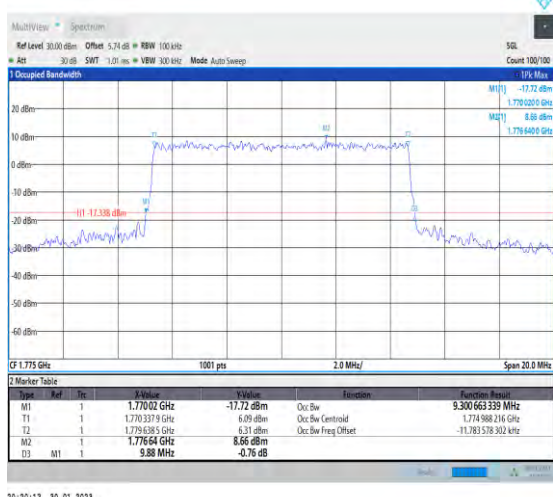
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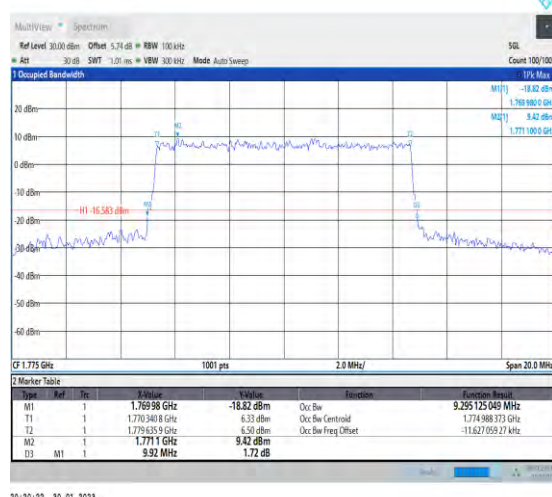
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@0-Ant1-8.91-9.460-≤10-PASS



1-N66-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-
Ant1-9.301-9.880-≤10-PASS



1-N66-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0
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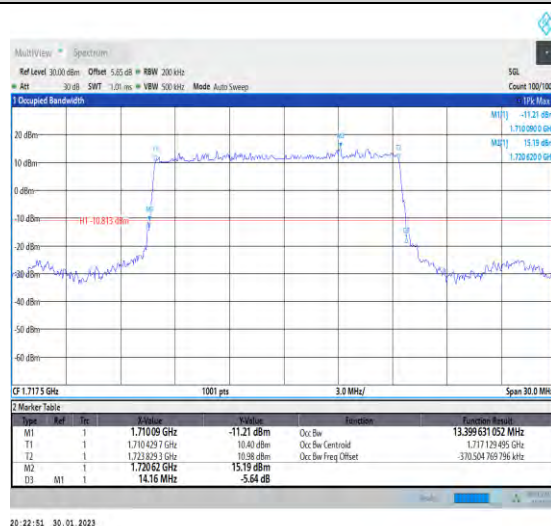
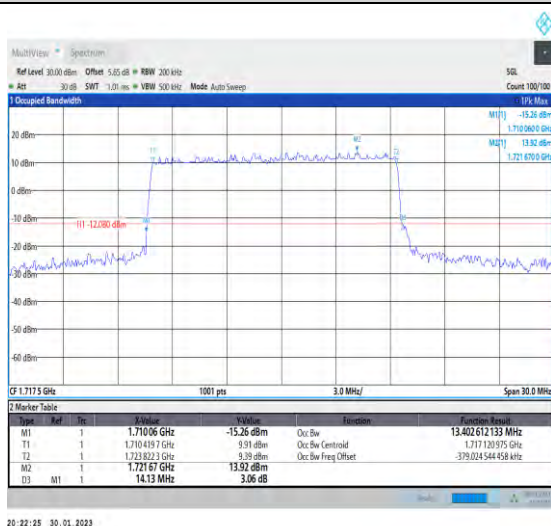
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1-N66-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0
-Ant1-9.324-9.900-≤10-PASS

1-N66-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@
0-Ant1-9.275-9.840-≤10-PASS



1-N66-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-
Ant1-13.403-14.130-≤15-PASS

1-N66-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-13.4-14.160-≤15-PASS



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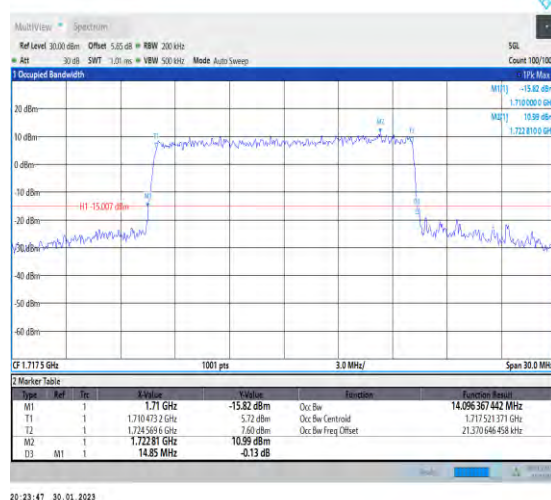
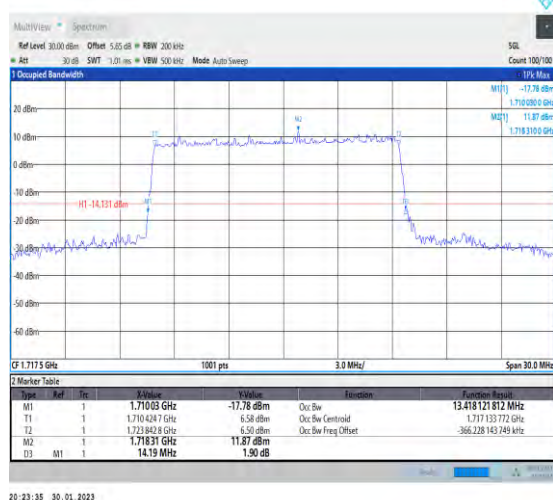
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0-Ant1-13.461-14.250-≤15-PASS

1-N66-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@
0-Ant1-13.432-14.220-≤15-PASS



1-N66-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75
@0-Ant1-13.418-14.190-≤15-PASS

1-N66-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-A
nt1-14.096-14.850-≤15-PASS



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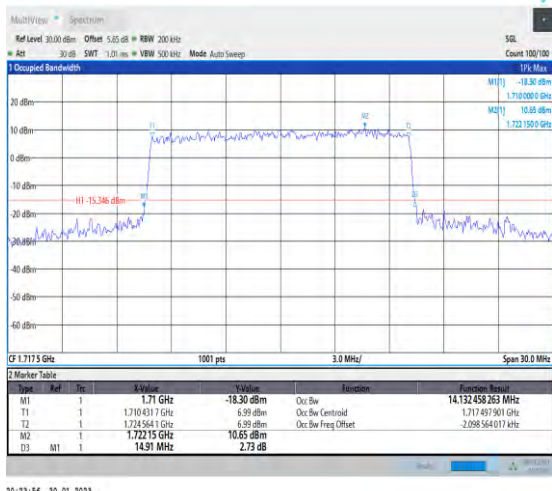
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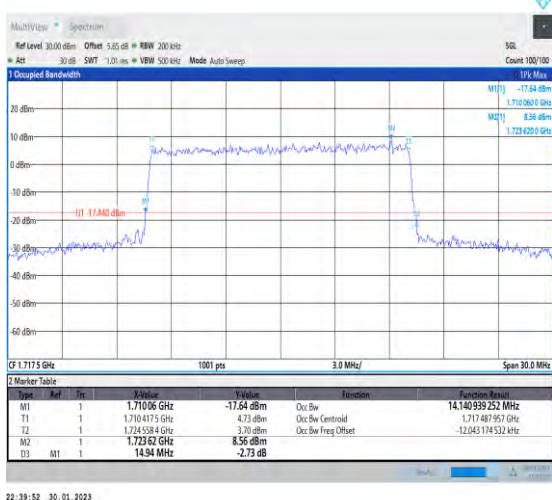
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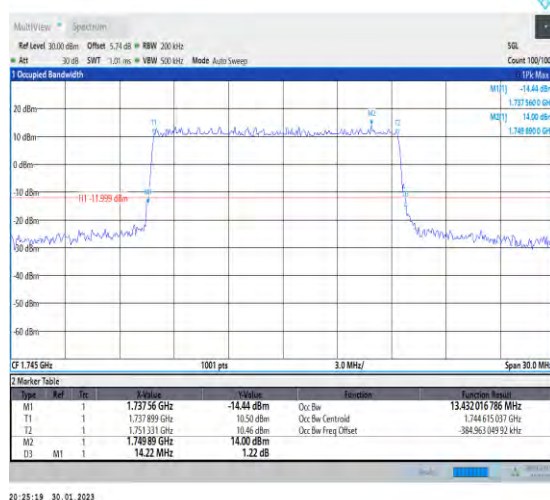
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22:39:52 30.01.2023

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20:25:19 30.01.2023

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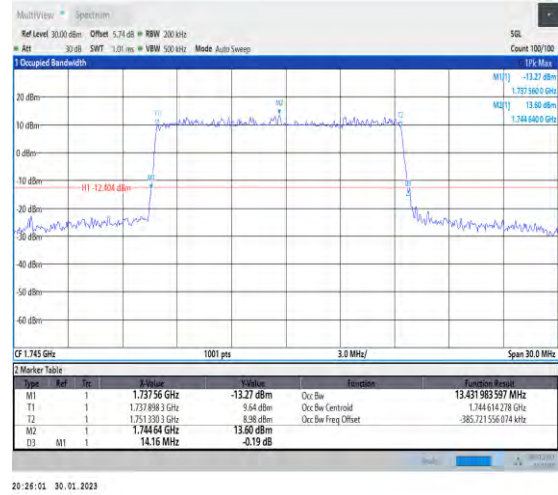
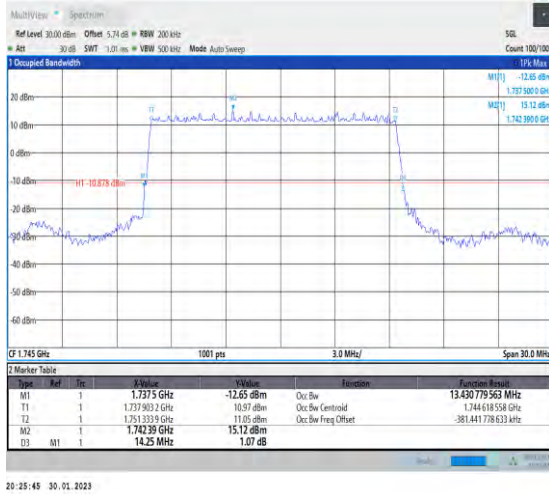


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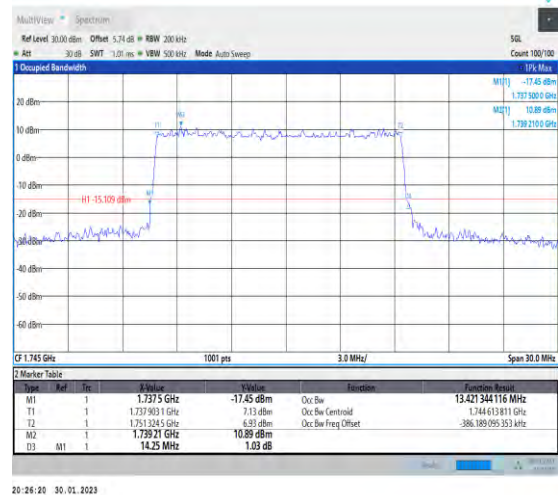
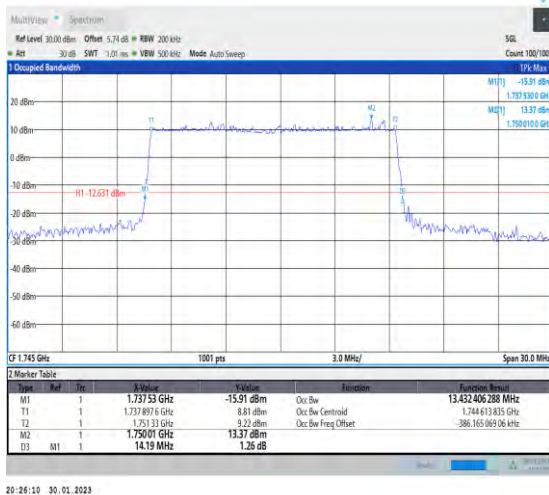
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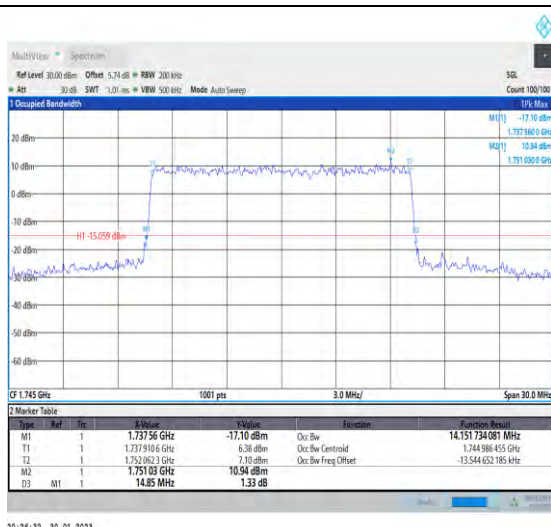
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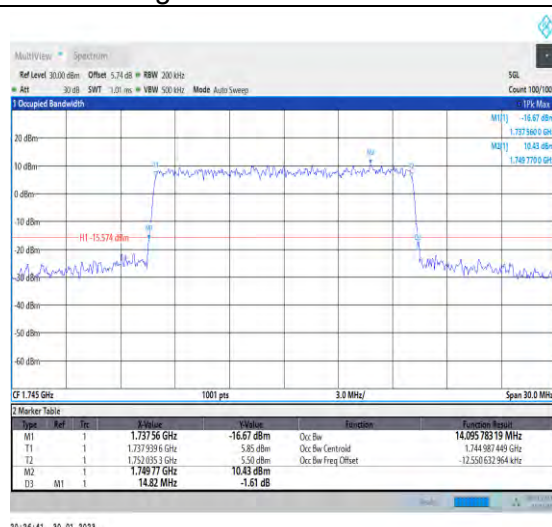
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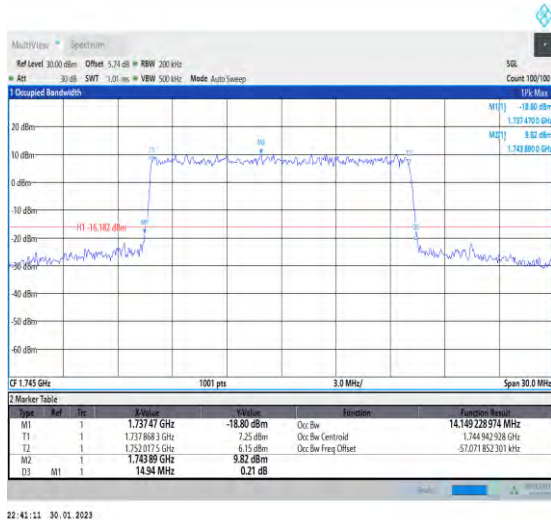
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20:26:41 30.01.2023

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22:41:14 30.01.2023

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20:27:26 30.01.2023

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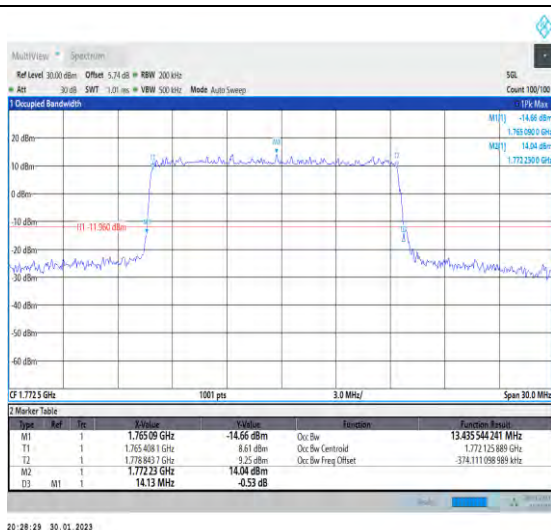
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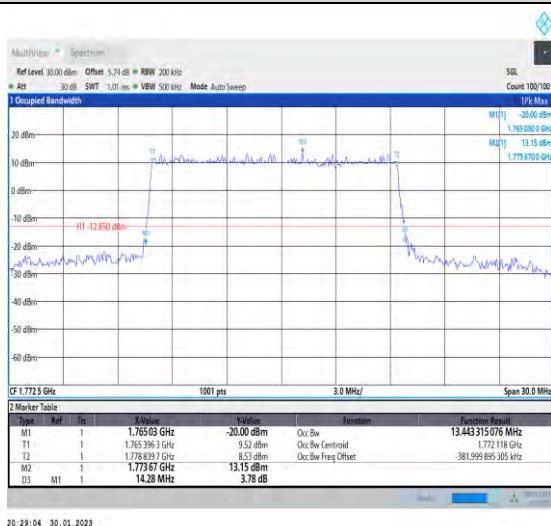
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1-N66-PC3-15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.4-14.160-≤15-PASS



1-N66-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.443-14.280-≤15-PASS

1-N66-PC3-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.427-14.280-≤15-PASS



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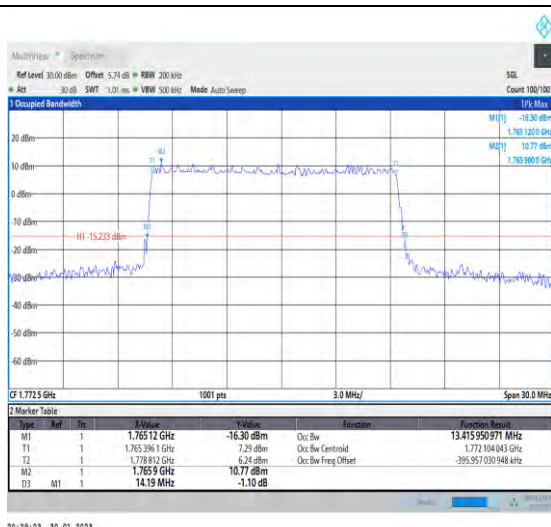
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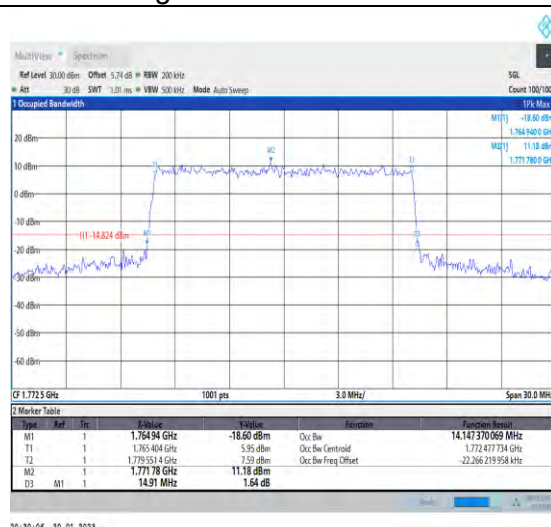
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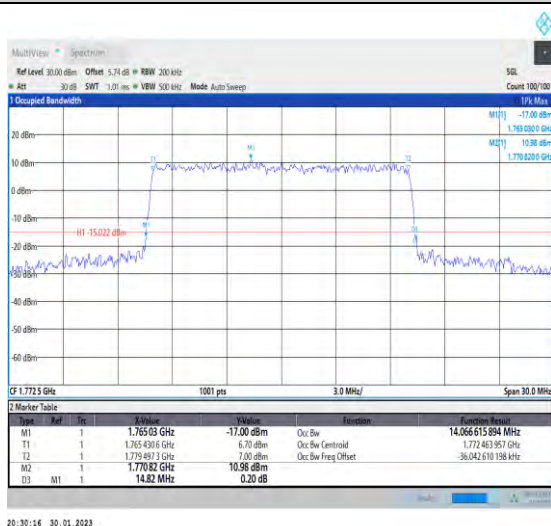
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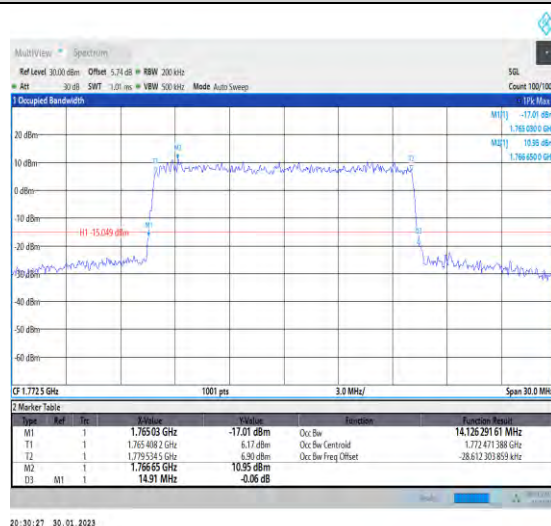
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@0-Ant1-13.416-14.190-≤15-PASS

1-N66-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-
Ant1-14.147-14.910-≤15-PASS



20:30:16 30.01.2023



20:30:27 30.01.2023

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-Ant1-14.067-14.820-≤15-PASS

1-N66-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0
-Ant1-14.126-14.910-≤15-PASS



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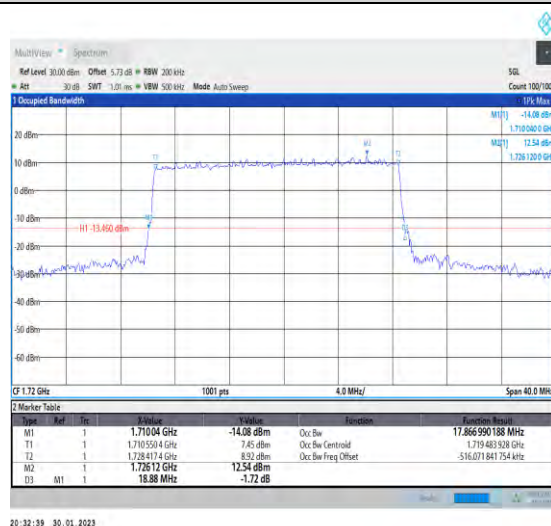
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0-Ant1-14.116-14.910-≤15-PASS

1-N66-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@
0-Ant1-17.863-18.960-≤20-PASS



1-N66-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100
@0-Ant1-17.862-18.760-≤20-PASS

1-N66-PC3-15-20-L-3-DFT-16QAM-Outer_Full-100
@0-Ant1-17.867-18.880-≤20-PASS



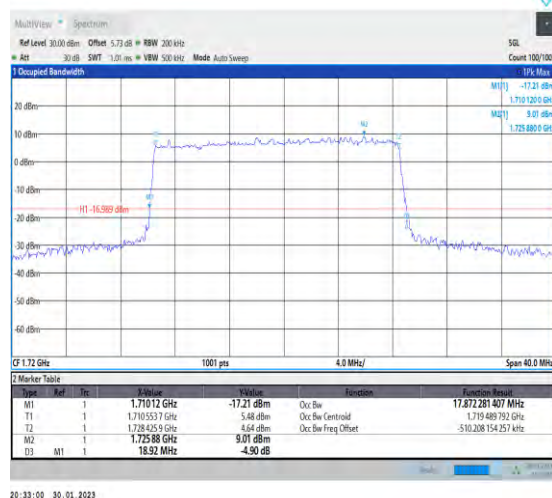
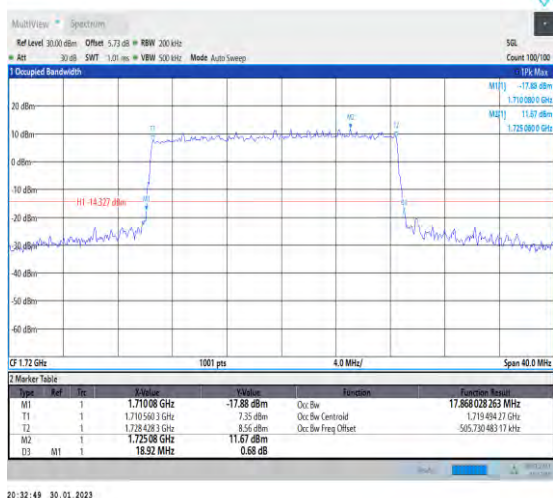
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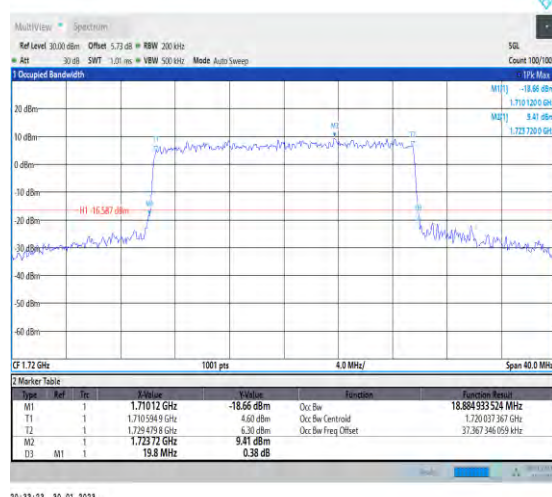
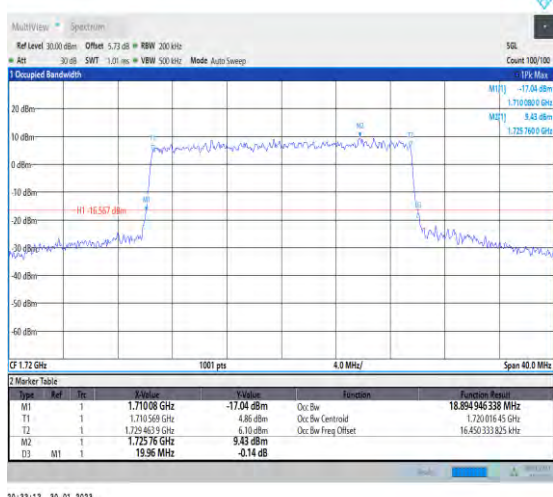
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1-N66-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100
@0-Ant1-17.868-18.920-≤20-PASS

1-N66-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100
@0-Ant1-17.872-18.920-≤20-PASS



1-N66-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-18.895-19.960-≤20-PASS

1-N66-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant1-18.885-19.800-≤20-PASS

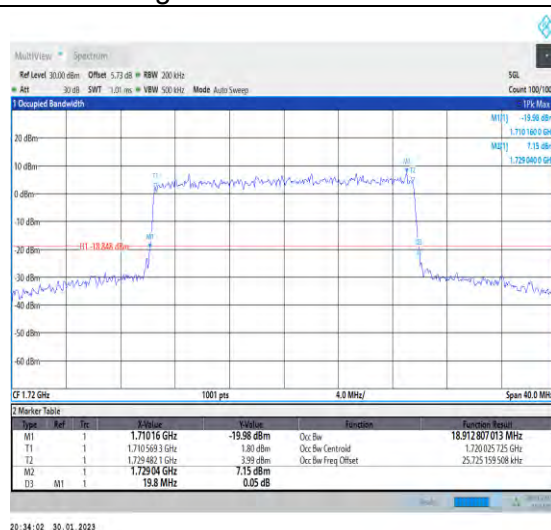
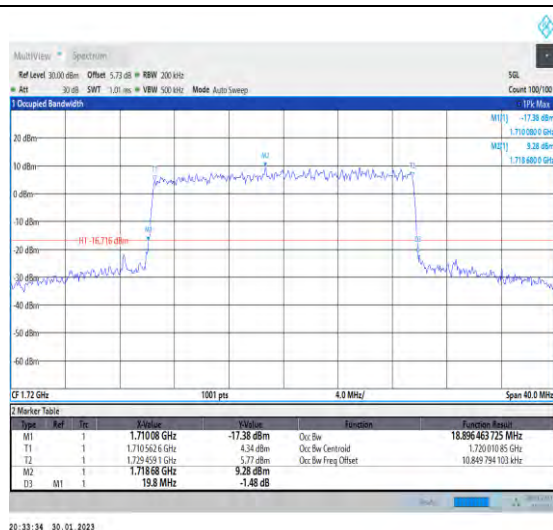


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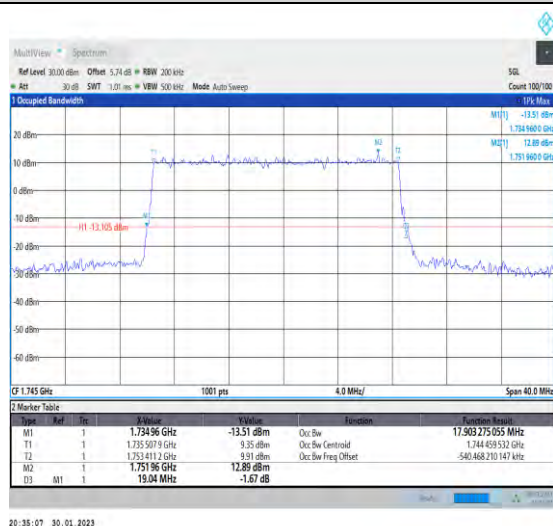
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1-N66-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@
0-Ant1-18.896-19.800-≤20-PASS

1-N66-PC3-15-20-L-9-CP-256QAM-Outer_Full-106
@0-Ant1-18.913-19.800-≤20-PASS



1-N66-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@
0-Ant1-17.903-19.040-≤20-PASS

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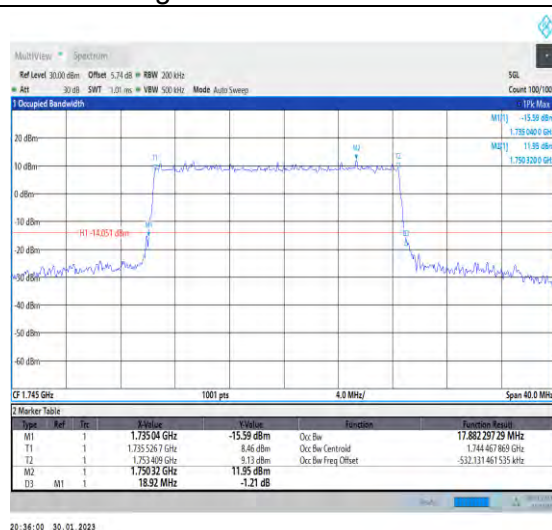


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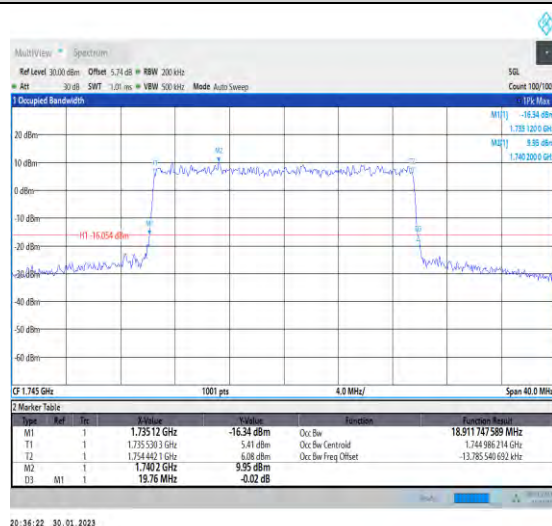
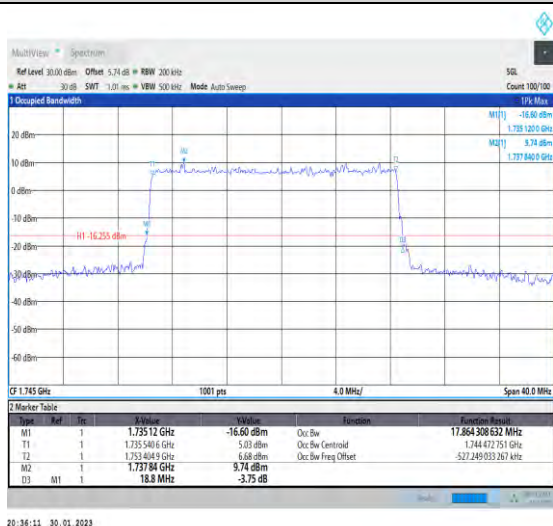
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1-N66-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100
@0-Ant1-17.92-18.840-≤20-PASS

1-N66-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100
@0-Ant1-17.882-18.920-≤20-PASS



1-N66-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100
@0-Ant1-17.864-18.800-≤20-PASS

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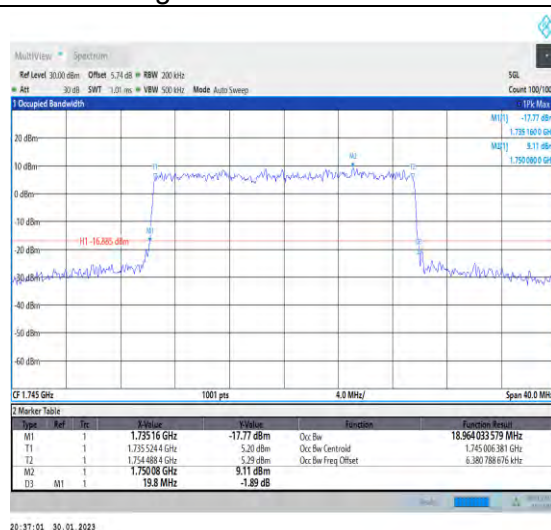
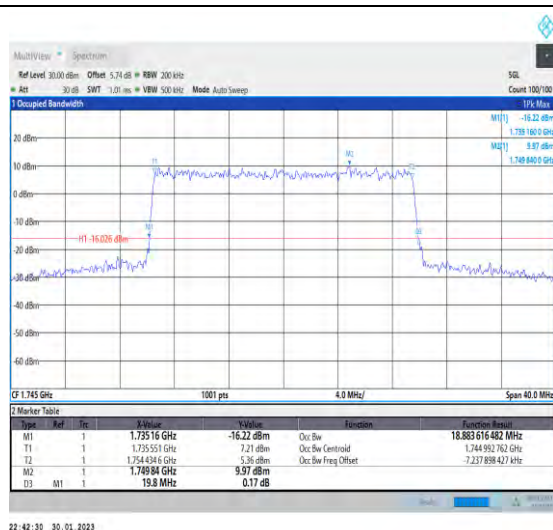


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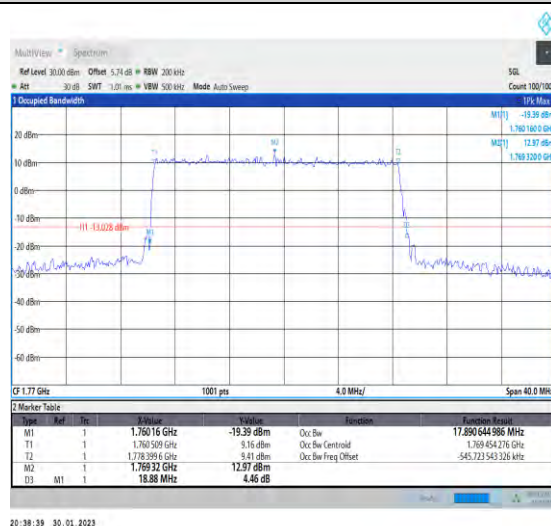
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0-Ant1-18.884-19.800-≤20-PASS

1-N66-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@
0-Ant1-18.964-19.800-≤20-PASS



1-N66-PC3-15-20-M-9-CP-256QAM-Outer_Full-106
@0-Ant1-18.938-19.960-≤20-PASS

1-N66-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@
0-Ant1-17.891-18.880-≤20-PASS



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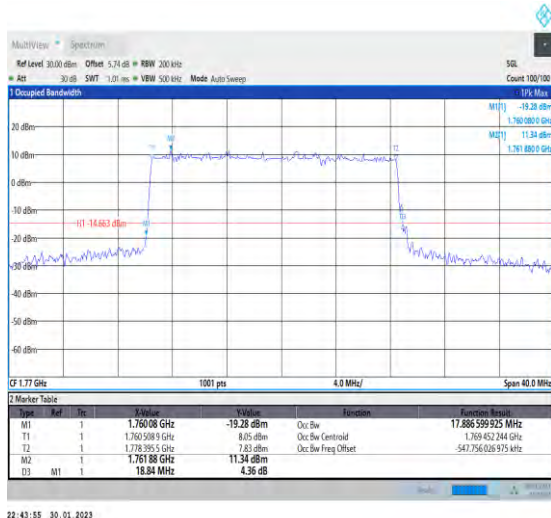
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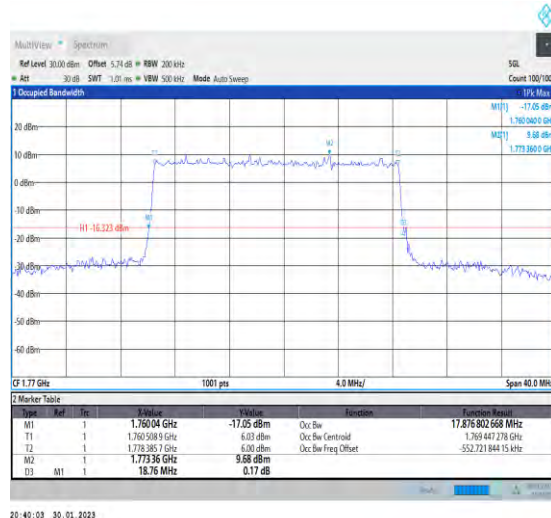
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20:40:03 30.01.2023

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1-N66-PC3-15-20-H-5-DFT-256QAM-Outer_Full-100
@0-Ant1-17.877-18.760-≤20-PASS



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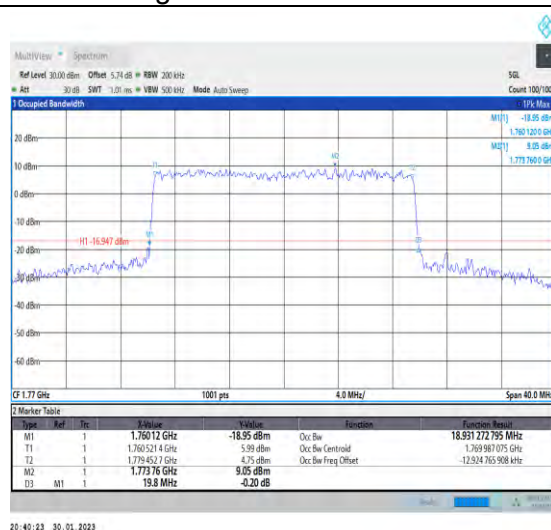
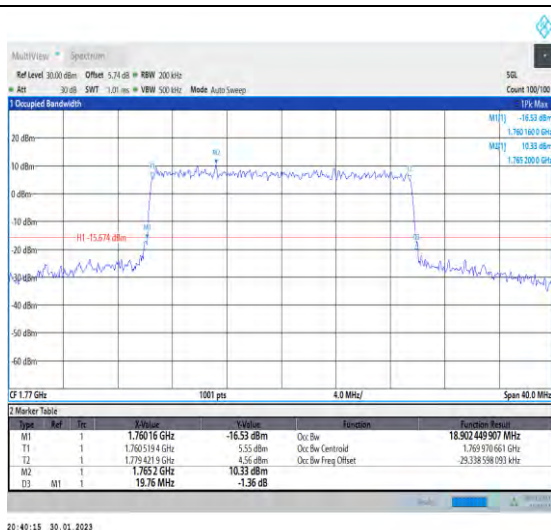
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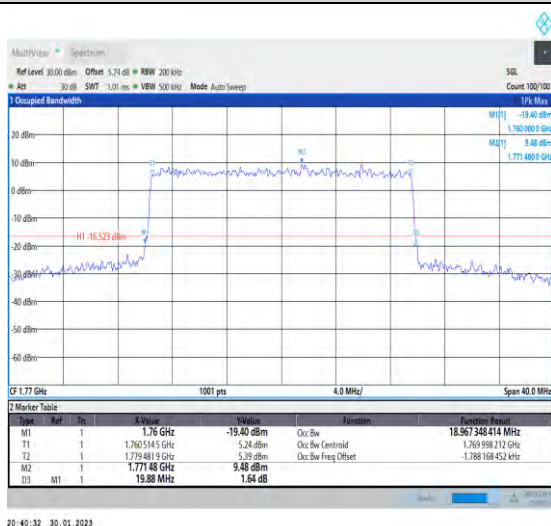
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1-N66-PC3-15-20-H-7-CP-16QAM-Outet_Full-106@0-Ant1-18.931-19.800-≤20-PASS



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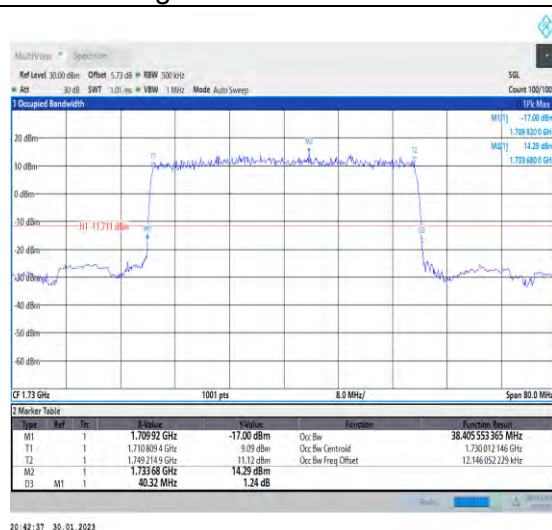
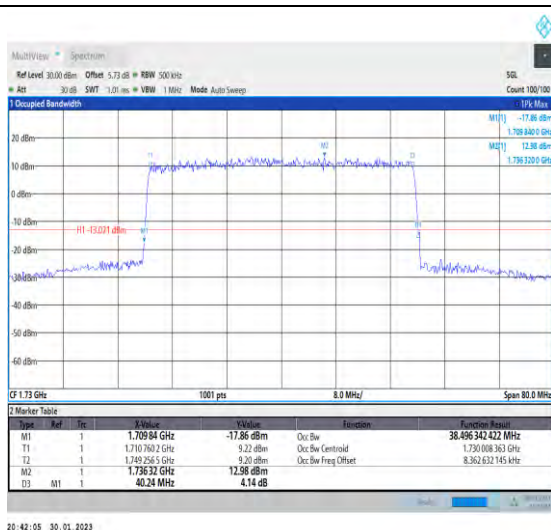
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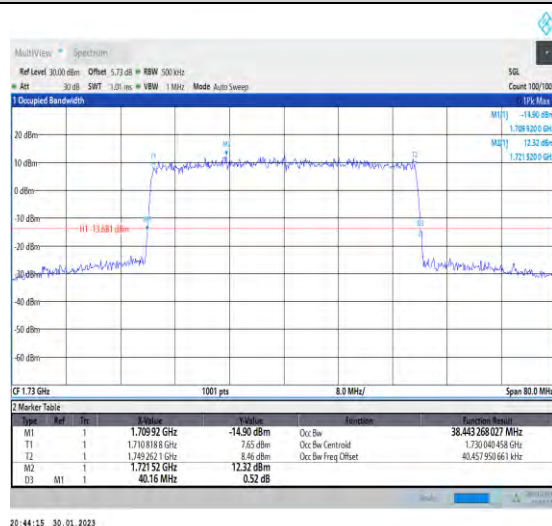
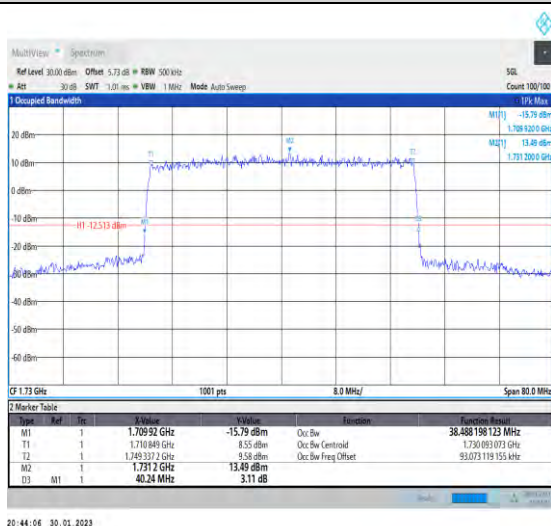
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1-N66-PC3-15-40-L-2-DFT-PI2BPSK-Outter_Full-216
@0-Ant1-38.406-40.320-≤40-PASS



1-N66-PC3-15-40-L-3-DFT-16QAM-Outter_Full-216
@0-Ant1-38.488-40.240-≤40-PASS

1-N66-PC3-15-40-L-4-DFT-64QAM-Outter_Full-216
@0-Ant1-38.443-40.160-≤40-PASS



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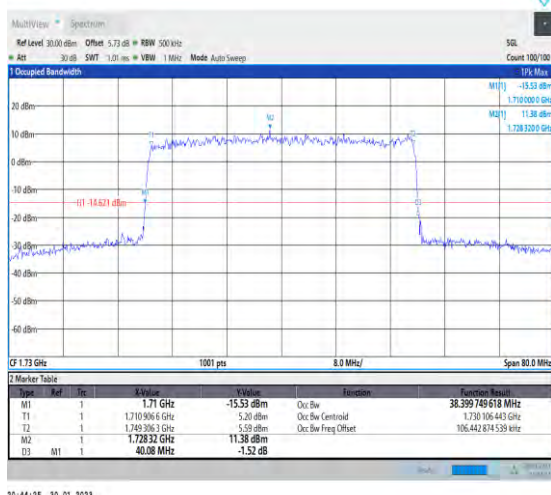
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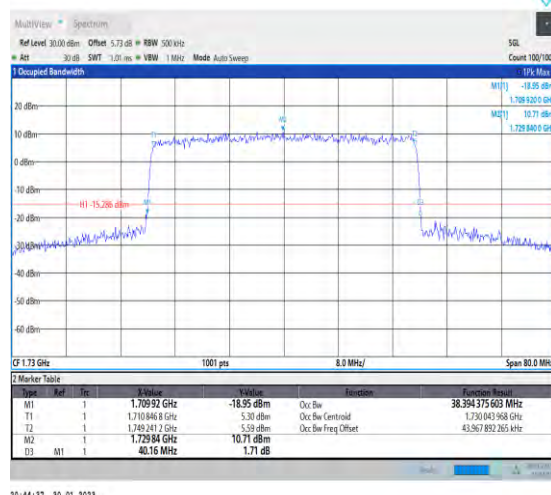
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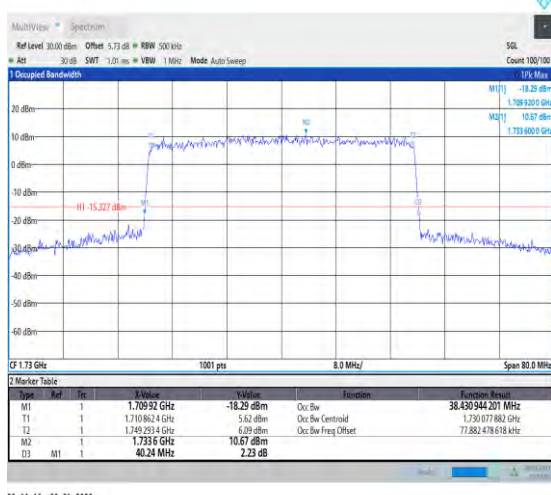
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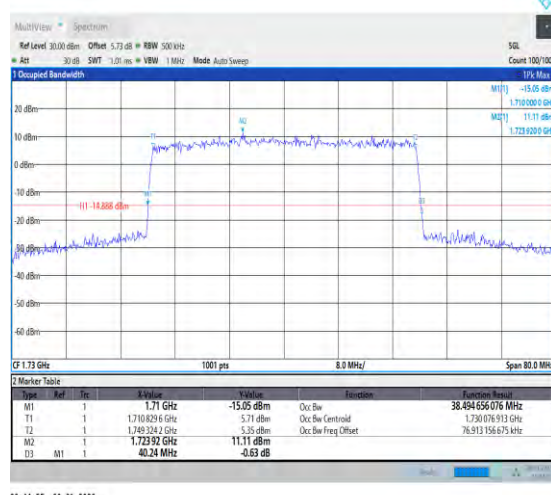
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20:44:46 30.01.2023

1-N66-PC3-15-40-L-7-CP-16QAM-Outer_Full-216@0-Ant1-38.431-40.240-≤40-PASS



20:44:55 30.01.2023

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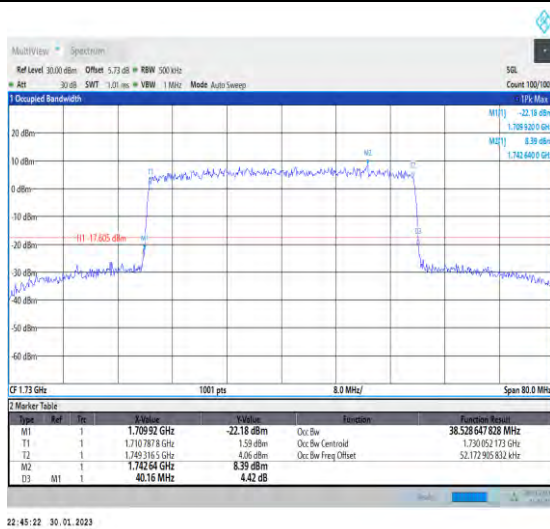
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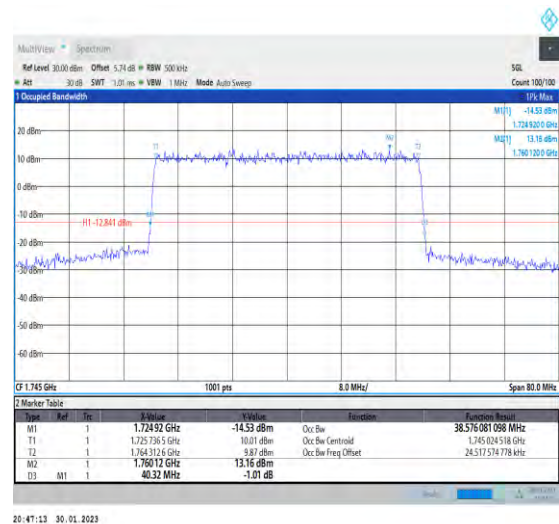
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1-N66-PC3-15-40-M-1-DFT-QPSK-Outer_Full-216@
0-Ant1-38.6-40.240-≤40-PASS



1-N66-PC3-15-40-M-2-DFT-PI2BPSK-Outer_Full-216
@0-Ant1-38.577-40.240-≤40-PASS

1-N66-PC3-15-40-M-3-DFT-16QAM-Outer_Full-216
@0-Ant1-38.576-40.320-≤40-PASS



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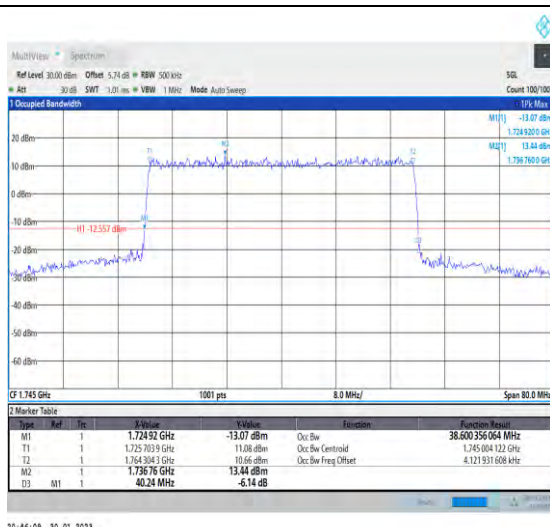
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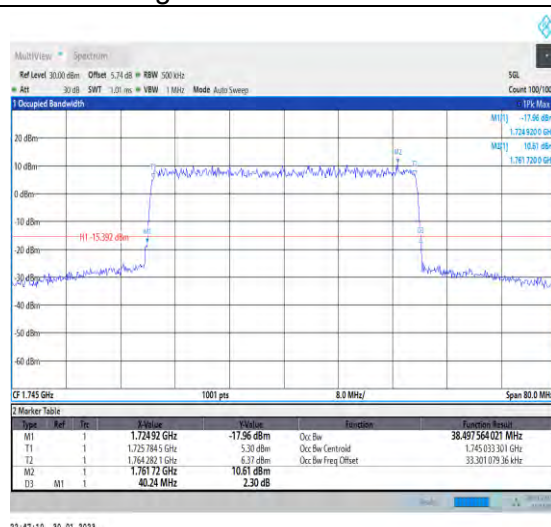
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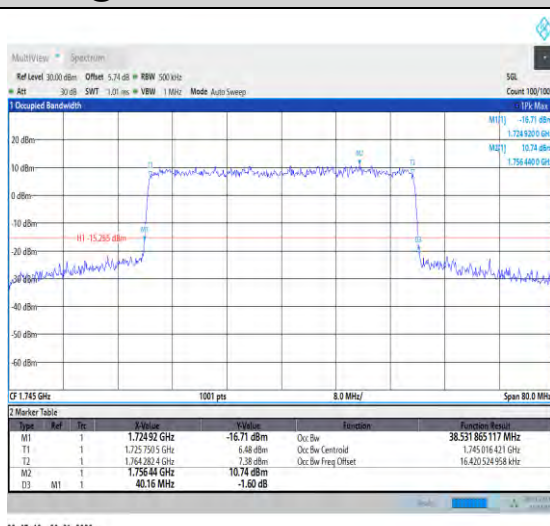
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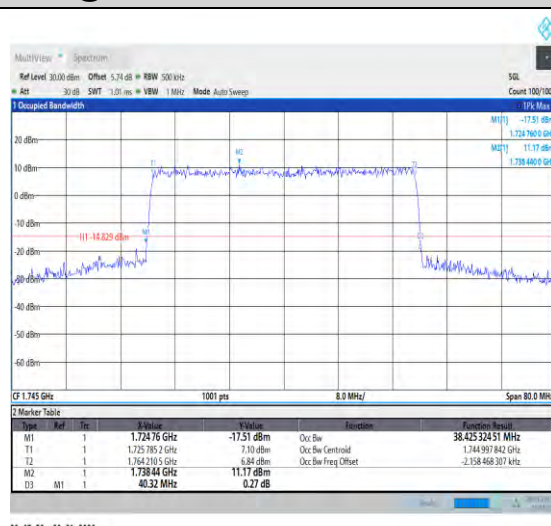
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@0-Ant1-38.498-40.240-≤40-PASS



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20:47:59 30.01.2023

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1-N66-PC3-15-40-M-7-CP-16QAM-Outer_Full-216@0
-Ant1-38.425-40.320-≤40-PASS



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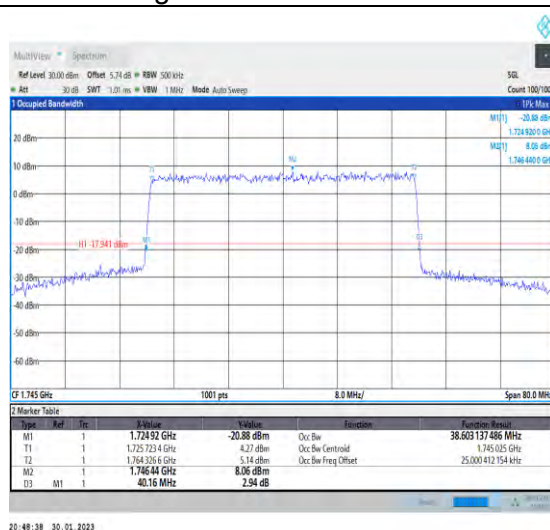
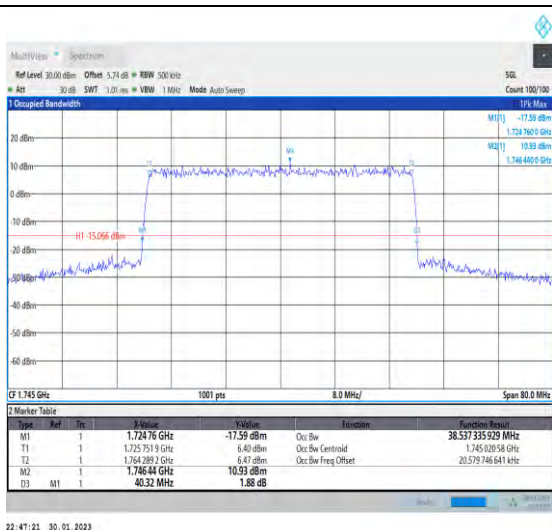
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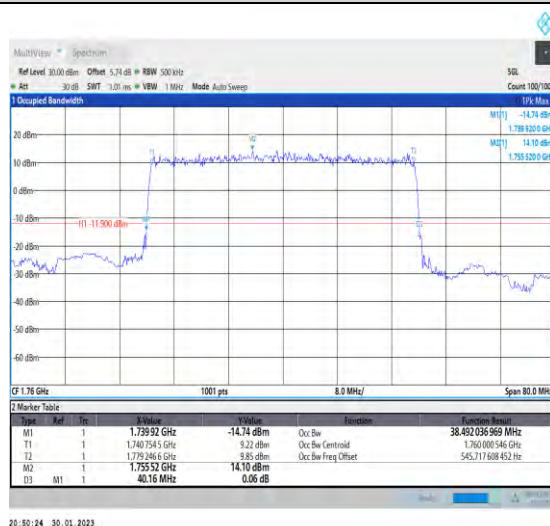
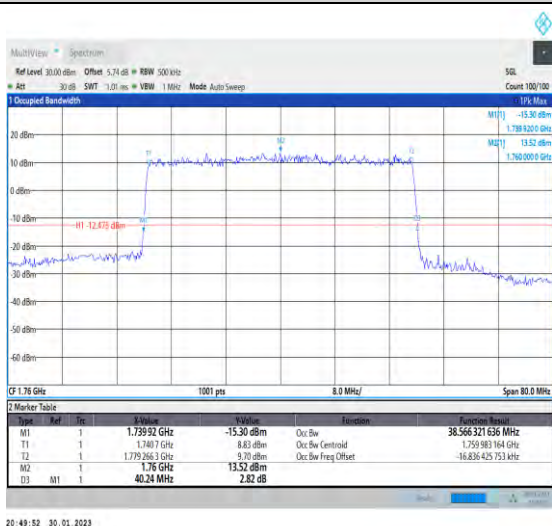
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1-N66-PC3-15-40-M-9-CP-256QAM-Outer_Full-216
@0-Ant1-38.603-40.160-≤40-PASS



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0-Ant1-38.566-40.240-≤40-PASS

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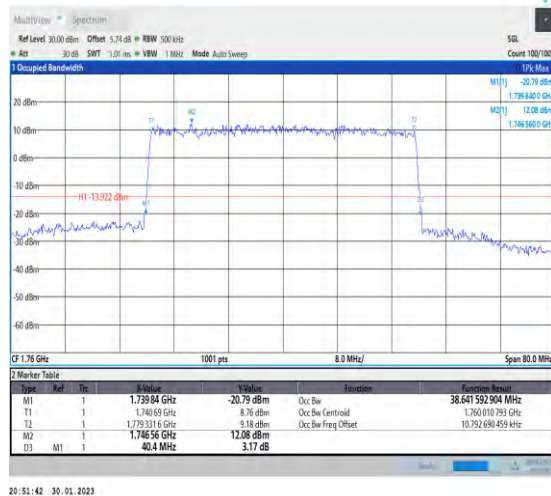
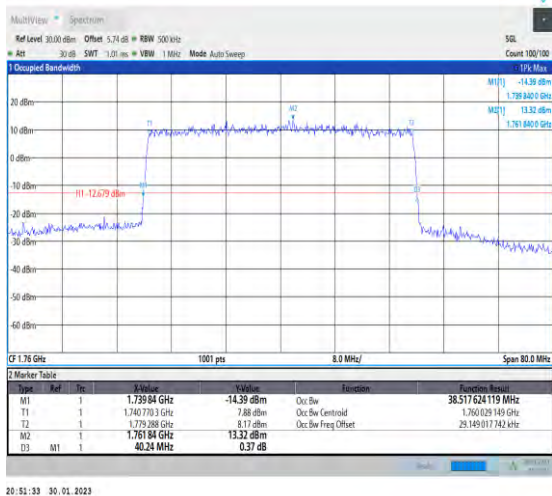
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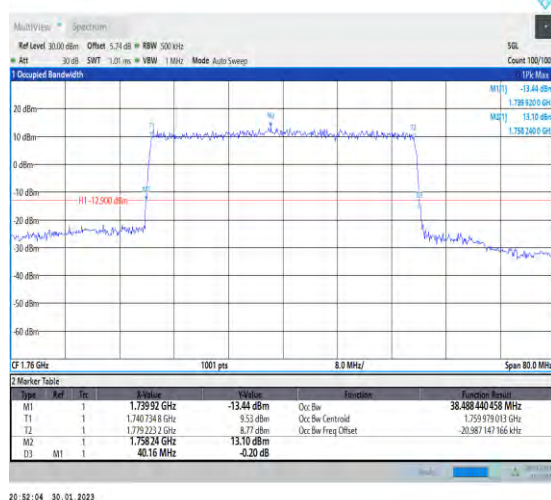
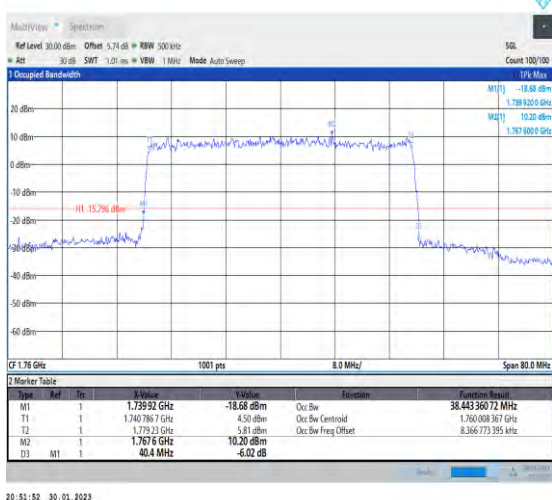
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1-N66-PC3-15-40-H-5-DFT-256QAM-Outer_Full-216
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1-N66-PC3-15-40-H-6-CP-QPSK-Outer_Full-216@0
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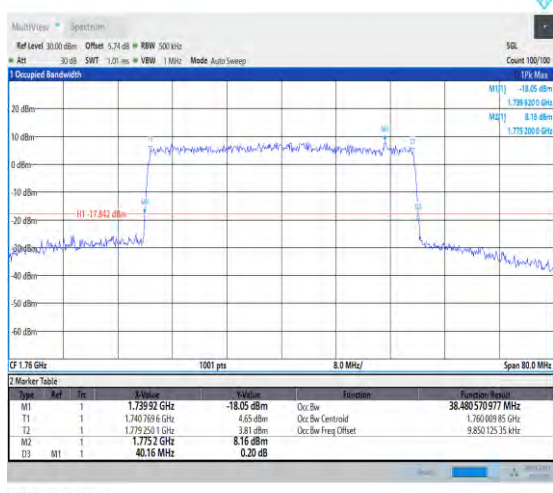
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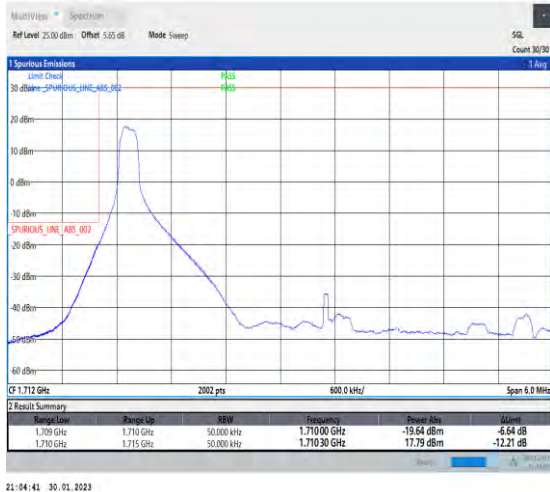
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Rev.: 01

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Band Edge for SA

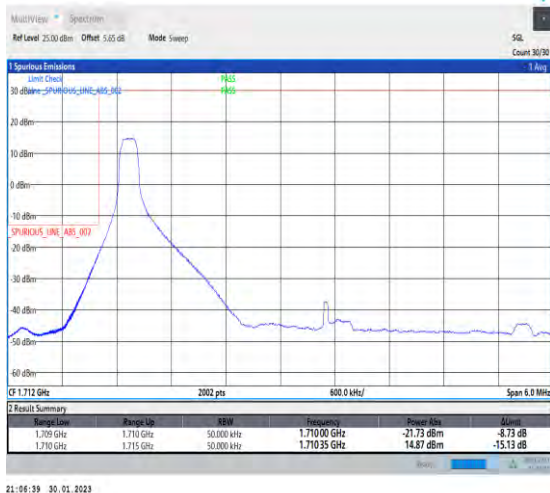
Test Graphs



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1-N66-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25
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1-N66-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-1-seegraph-PASS-see graph



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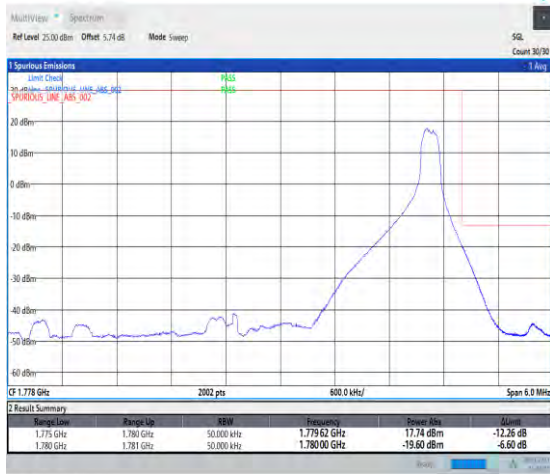
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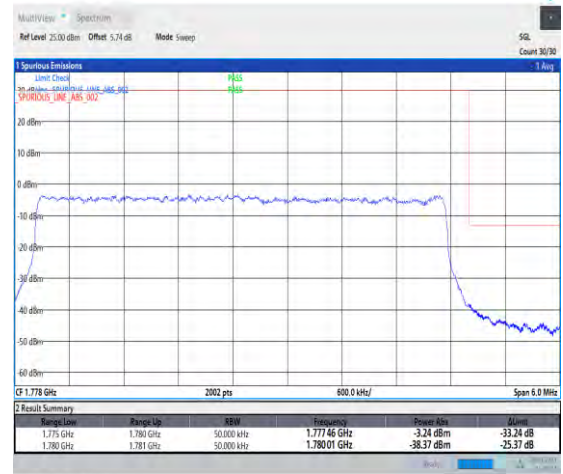
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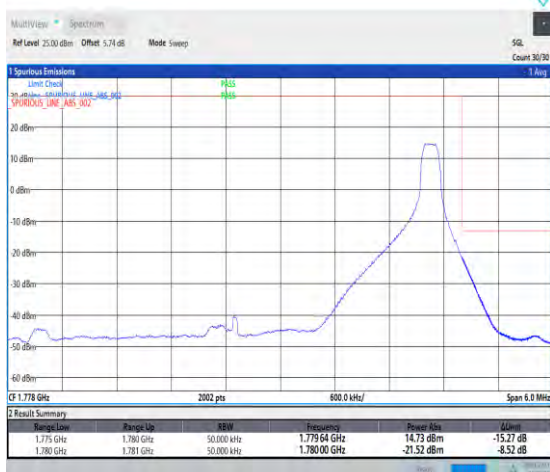
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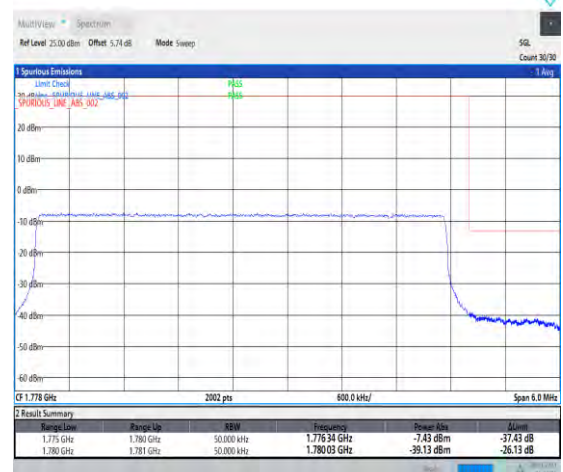
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21:11:06 30.01.2023

1-N66-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1-seegraph-PASS-see graph



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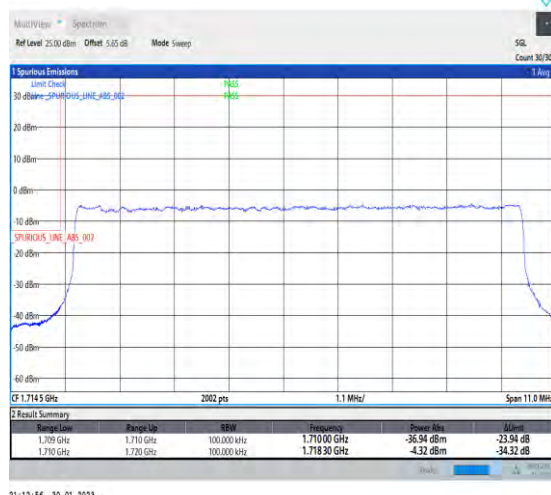
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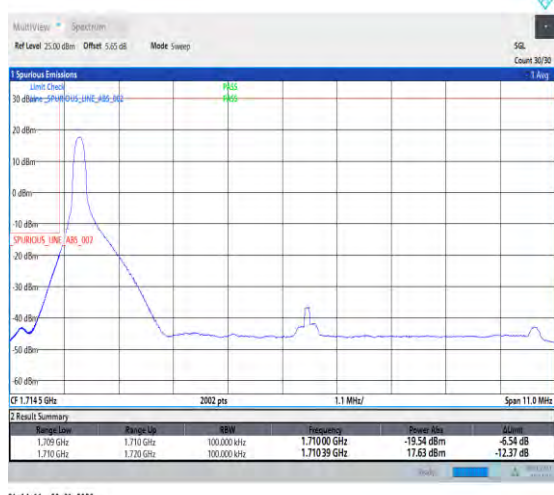
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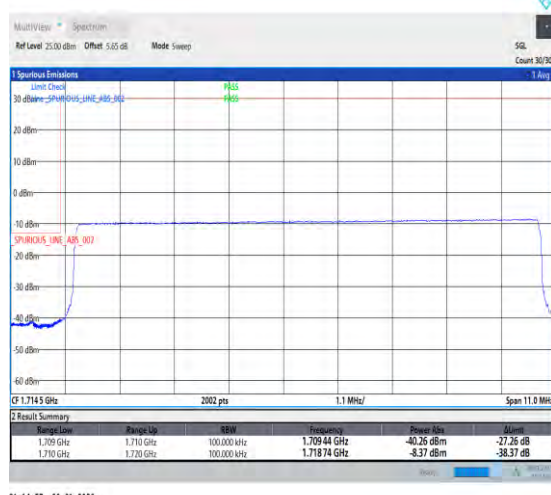
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21:14:11 30.01.2023

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21:14:57 30.01.2023

1-N66-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



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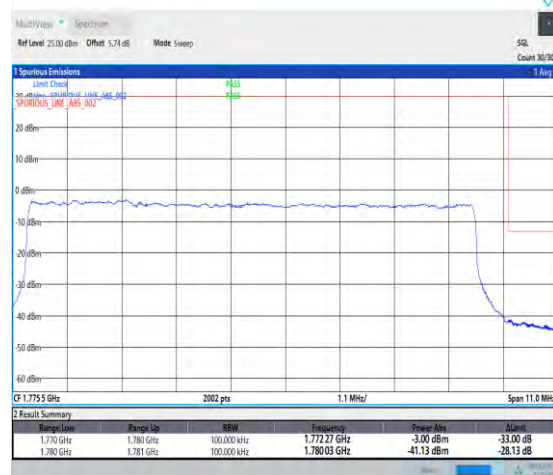
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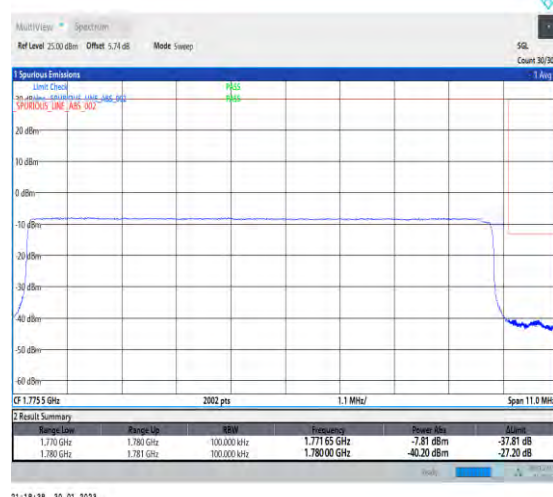
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1-N66-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-t1@51-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



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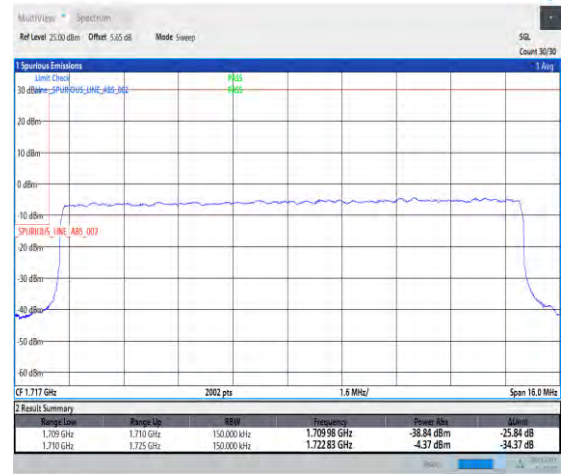
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21:19:42 30.01.2023

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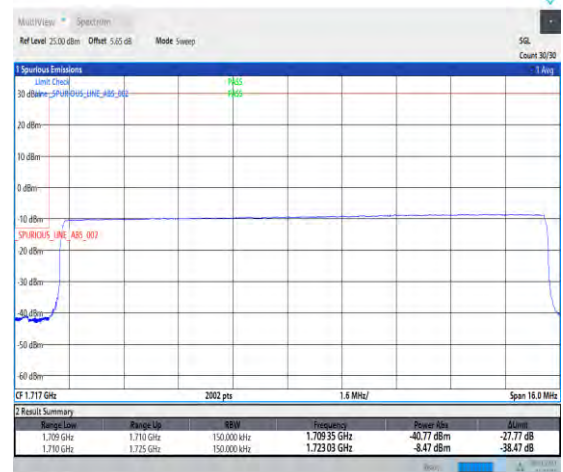
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21:22:32 30.01.2023

1-N66-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



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21:23:35 30.01.2023

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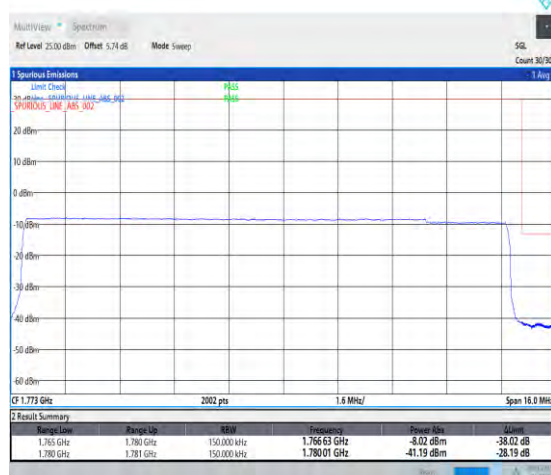
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21:26:13 30.01.2023

1-N66-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



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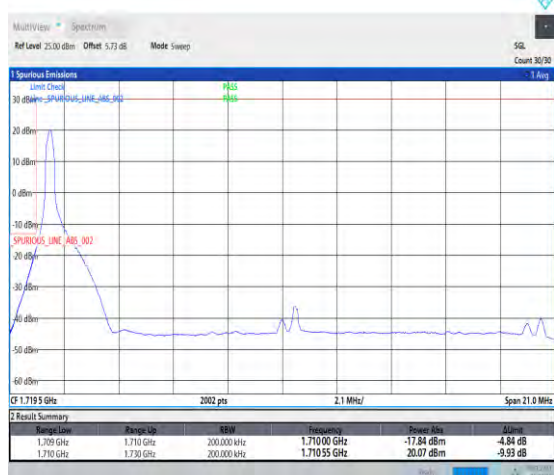
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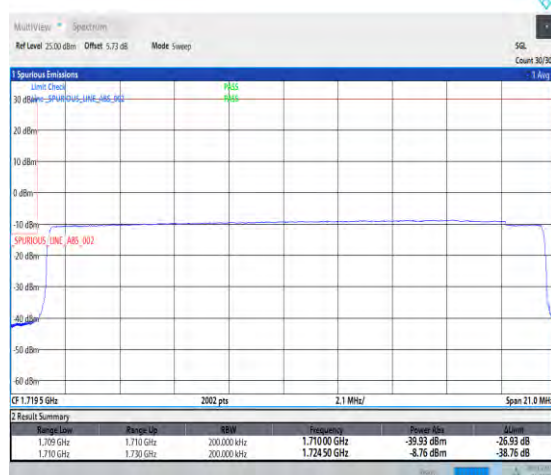
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21:30:03 30.01.2023

1-N66-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1-seegraph-PASS-see graph



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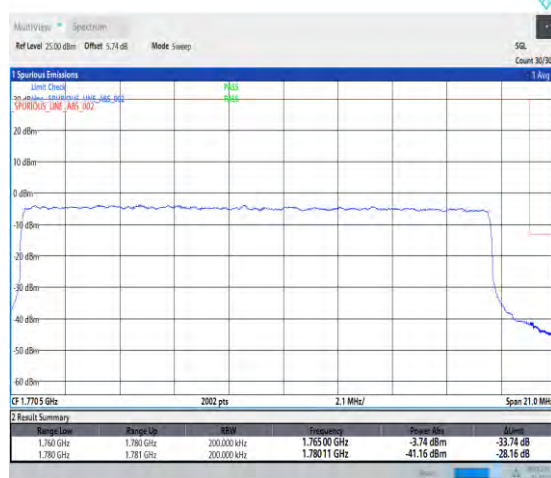
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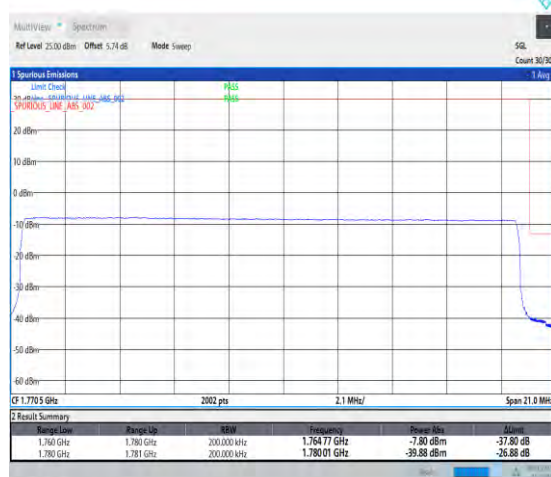
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21-33:44 30.01.2023

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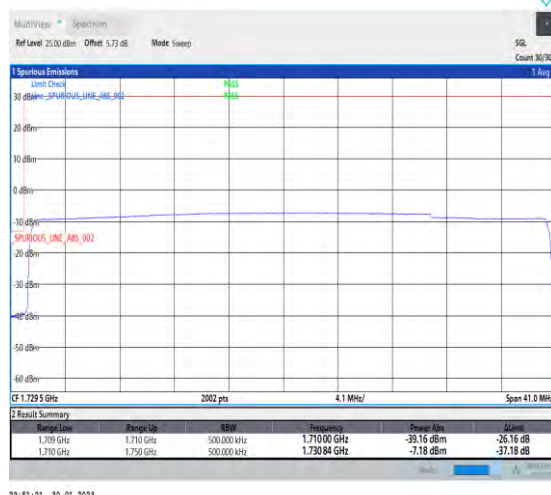
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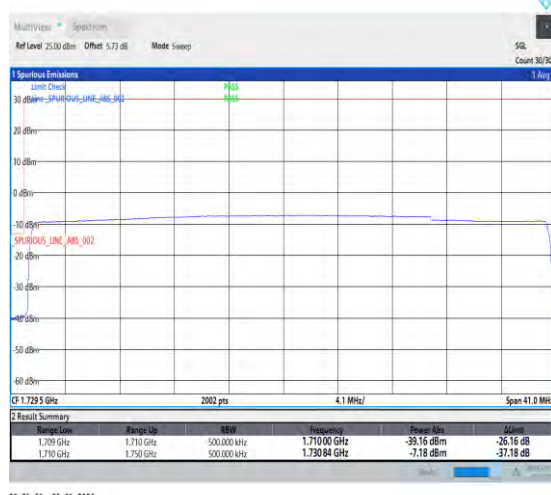
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1-N66-PC3-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



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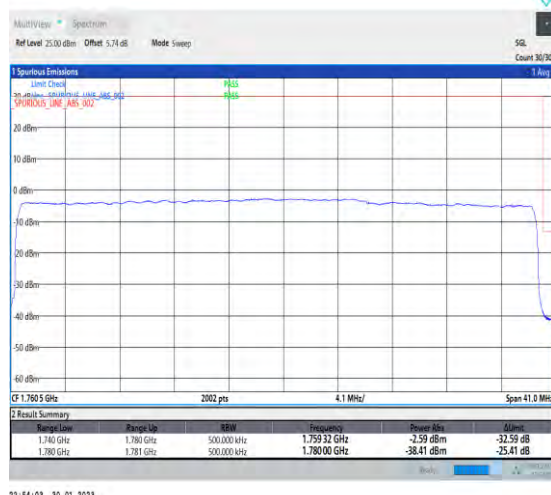
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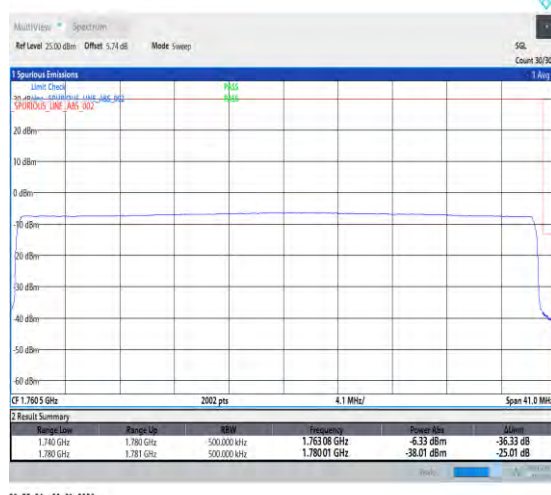
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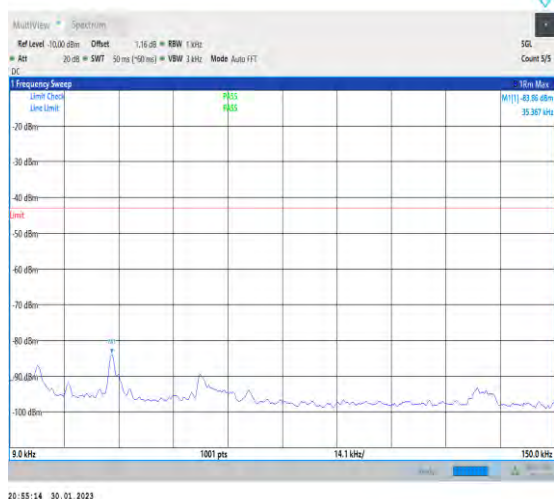
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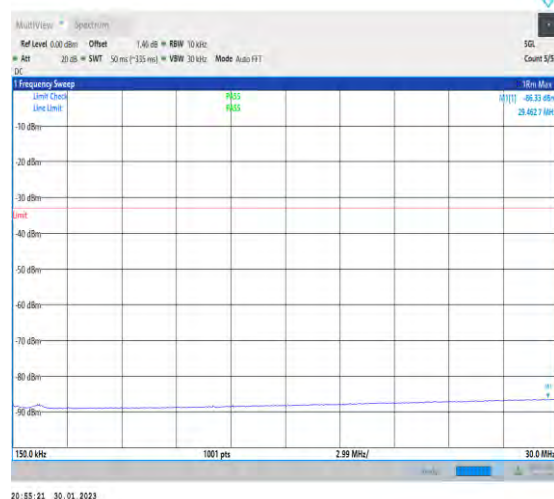
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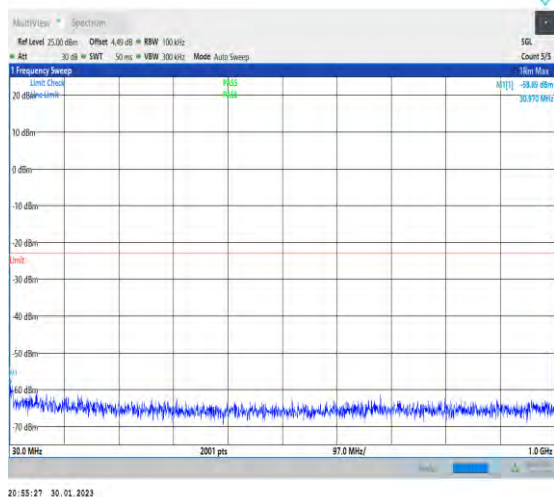
Test Graphs



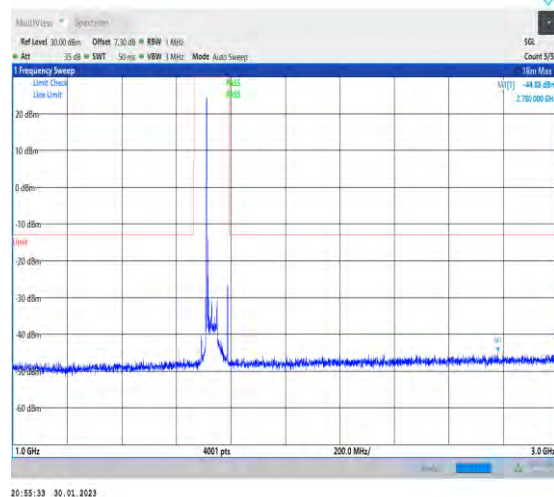
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1-N66-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.46--86.33--33-PASS



1-N66-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-30.97--58.89--23-PASS



1-N66-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2780.00--44.88--13-PASS



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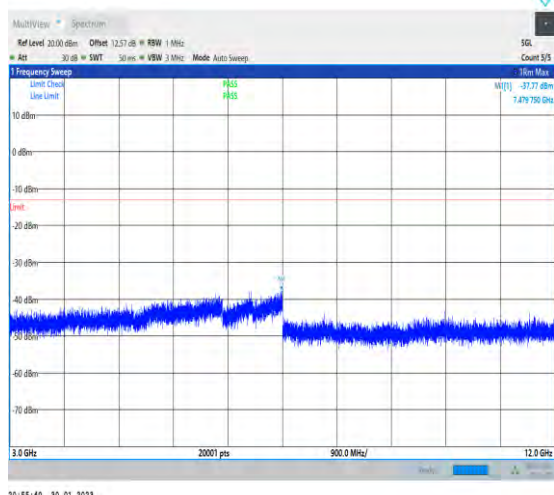
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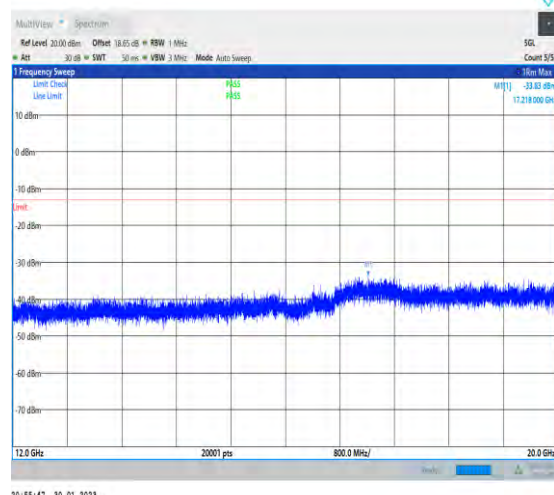
Report No.: SEWA2210000069RG02

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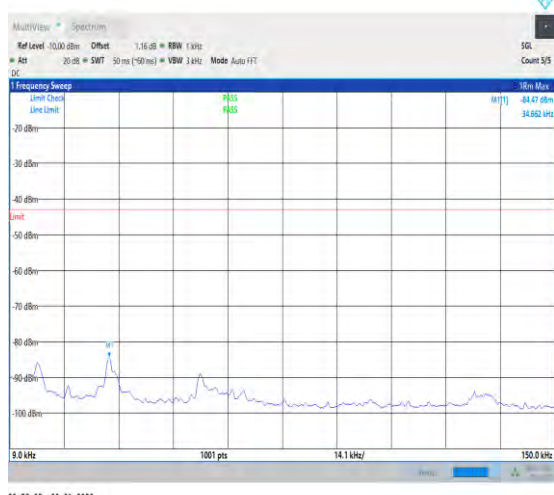
Page: 65 of 79



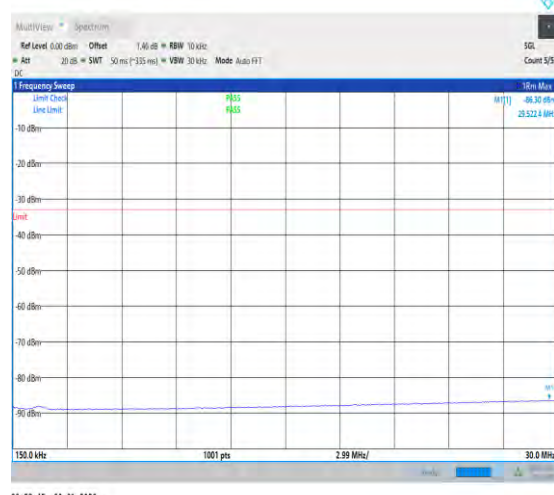
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1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.03--84.47--43-PASS



1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.52--86.30--33-PASS



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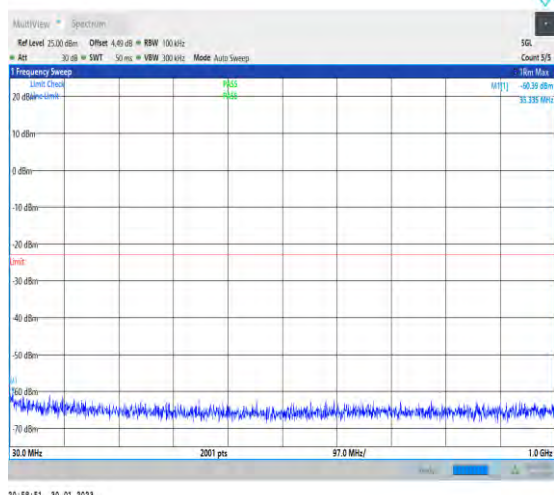
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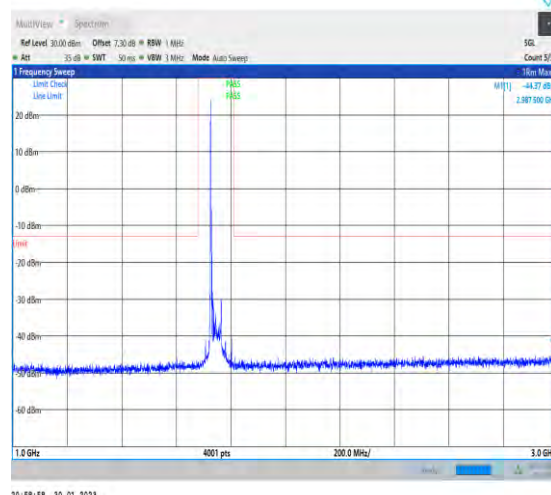
Report No.: SEWA2210000069RG02

Rev.: 01

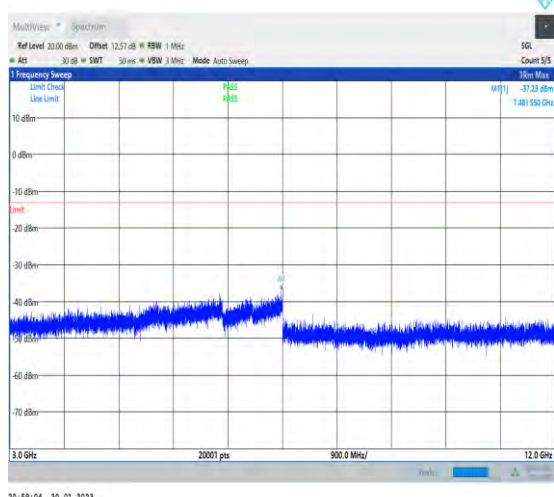
Page: 66 of 79



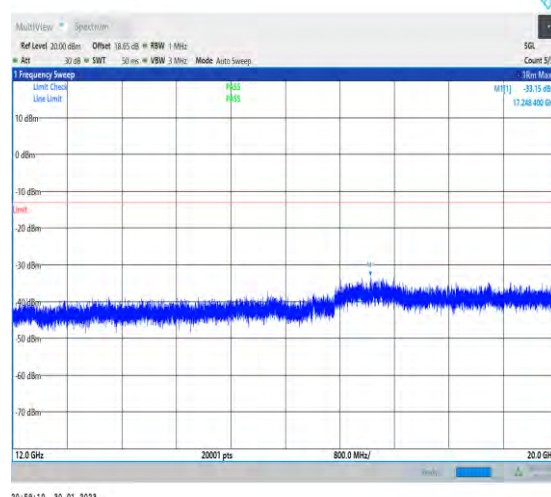
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1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L ef
t-1@1-1000-3000-Ant1-2987.50--44.37--13-PASS



1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-3000-12000-Ant1-7481.55--37.23--13-PAS
S



1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L ef
t-1@1-12000-20000-Ant1-17248.40--33.15--13-PASS



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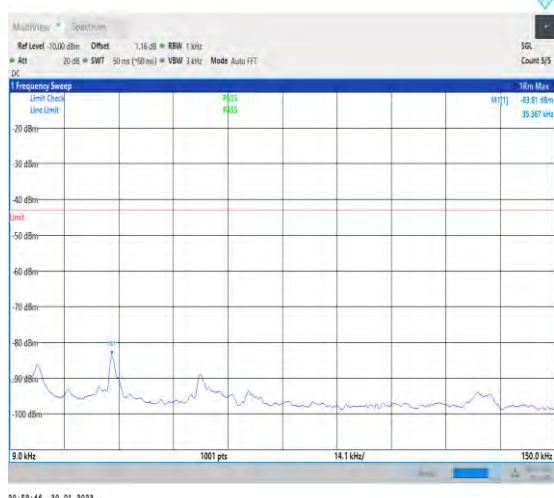
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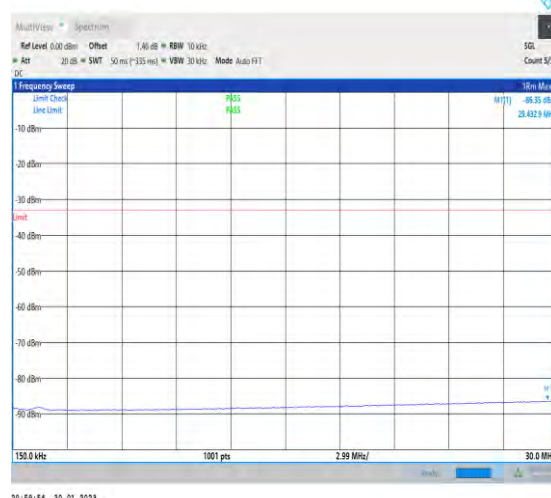
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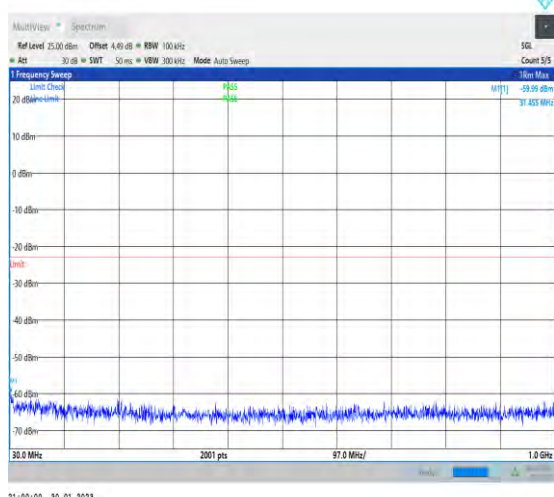
Page: 67 of 79



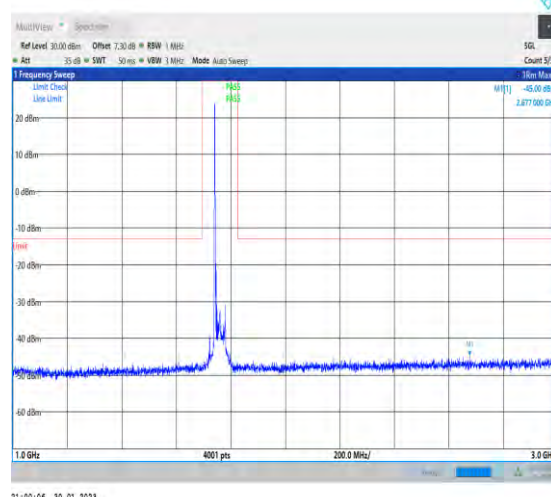
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1-N66-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L ef
t-1@1-0.15-30-Ant1-29.43--86.35--33-PASS



1-N66-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-30-1000-Ant1-31.46--59.99--23-PASS



1-N66-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L ef
t-1@1-1000-3000-Ant1-2677.00--45.00--13-PASS



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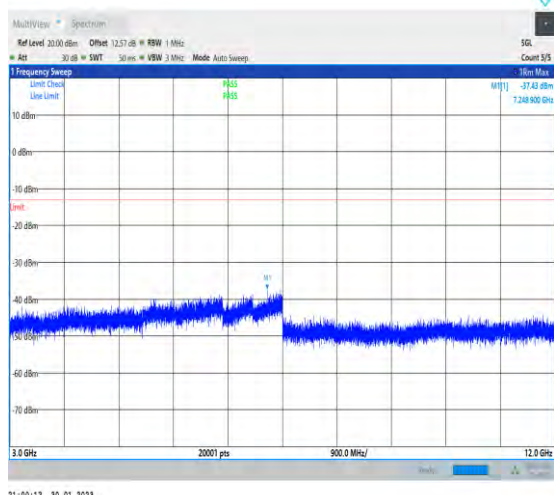
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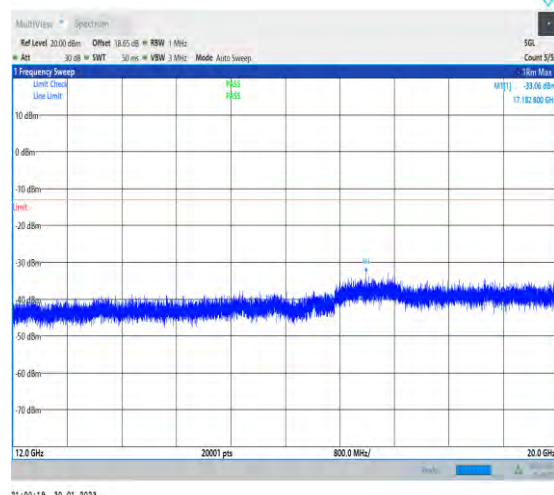
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21:00:13 30.01.2023

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S



21:00:19 30.01.2023

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t-1@1-12000-20000-Ant1-17182.80--33.06--13-PASS



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Field Strength of Spurious Radiation

Test Band = SA Band66_40MHz_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.1800	41.93	-46.28	29.45	-70.15	-13.00	57.15	244	358	Horizontal
2	5136.2700	40.59	-45.34	32.96	-67.05	-13.00	54.05	174	32	Horizontal
3	6848.3600	39.87	-44.14	35.90	-63.63	-13.00	50.63	198	153	Horizontal
4	8560.4500	37.94	-41.44	37.67	-61.10	-13.00	48.10	266	348	Horizontal
5	10272.5400	34.43	-39.20	38.83	-61.20	-13.00	48.20	221	136	Horizontal
6	11984.6300	31.81	-37.55	38.95	-62.05	-13.00	49.05	150	287	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.1800	41.77	-46.28	29.45	-70.31	-13.00	57.31	174	164	Vertical
2	5136.2700	40.46	-45.34	32.96	-67.18	-13.00	54.18	145	13	Vertical
3	6848.3600	40.25	-44.14	35.90	-63.25	-13.00	50.25	152	58	Vertical
4	8560.4500	37.65	-41.44	37.67	-61.39	-13.00	48.39	222	102	Vertical
5	10272.5400	34.76	-39.20	38.83	-60.87	-13.00	47.87	261	299	Vertical
6	11984.6300	31.97	-37.55	38.95	-61.89	-13.00	48.89	169	1	Vertical



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Test Band = SA Band66_40MHz_TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.1800	42.83	-46.27	29.48	-69.22	-13.00	56.22	148	255	Horizontal
2	5181.2700	40.86	-45.30	32.98	-66.72	-13.00	53.72	175	14	Horizontal
3	6908.3600	39.72	-44.05	35.97	-63.62	-13.00	50.62	146	72	Horizontal
4	8635.4500	37.50	-41.46	37.81	-61.41	-13.00	48.41	129	26	Horizontal
5	10362.5400	34.53	-39.04	38.85	-60.92	-13.00	47.92	183	0	Horizontal
6	12089.6300	32.37	-37.37	39.04	-61.22	-13.00	48.22	251	356	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.1800	42.65	-46.27	29.48	-69.40	-13.00	56.40	147	14	Vertical
2	5181.2700	40.24	-45.30	32.98	-67.34	-13.00	54.34	142	56	Vertical
3	6908.3600	40.12	-44.05	35.97	-63.22	-13.00	50.22	155	313	Vertical
4	8635.4500	37.98	-41.46	37.81	-60.93	-13.00	47.93	183	2	Vertical
5	10362.5400	34.72	-39.04	38.85	-60.73	-13.00	47.73	256	194	Vertical
6	12089.6300	32.65	-37.37	39.04	-60.94	-13.00	47.94	251	329	Vertical



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Test Band = SA Band66_40MHz_TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.1800	42.77	-46.26	29.51	-69.25	-13.00	56.25	124	2	Horizontal
2	5226.2700	40.98	-45.23	32.96	-66.54	-13.00	53.54	136	344	Horizontal
3	6968.3600	40.08	-43.72	36.04	-62.86	-13.00	49.86	256	132	Horizontal
4	8710.4500	37.99	-41.64	37.93	-60.98	-13.00	47.98	291	1	Horizontal
5	10452.5400	33.96	-38.90	38.91	-61.29	-13.00	48.29	174	222	Horizontal
6	12194.6300	33.16	-37.48	39.13	-60.46	-13.00	47.46	157	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.1800	42.65	-46.26	29.51	-69.37	-13.00	56.37	154	356	Vertical
2	5226.2700	41.53	-45.23	32.96	-65.99	-13.00	52.99	186	13	Vertical
3	6968.3600	39.58	-43.72	36.04	-63.36	-13.00	50.36	222	58	Vertical
4	8710.4500	38.00	-41.64	37.93	-60.97	-13.00	47.97	259	238	Vertical
5	10452.5400	34.25	-38.90	38.91	-61.00	-13.00	48.00	193	13	Vertical
6	12194.6300	32.56	-37.48	39.13	-61.06	-13.00	48.06	175	0	Vertical



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Test Band = NSA 5A-n66A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	40.80	-46.28	29.45	-71.29	-13.00	58.29	155	285	Horizontal
2	5133.2700	39.14	-45.34	32.95	-68.51	-13.00	55.51	146	346	Horizontal
3	6844.3600	38.43	-44.14	35.89	-65.08	-13.00	52.08	291	0	Horizontal
4	8555.4500	37.19	-41.46	37.66	-61.87	-13.00	48.87	184	88	Horizontal
5	10266.5400	34.21	-39.23	38.83	-61.45	-13.00	48.45	175	300	Horizontal
6	11977.6300	31.66	-37.51	38.95	-62.17	-13.00	49.17	156	6	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	40.48	-46.28	29.45	-71.61	-13.00	58.61	155	192	Vertical
2	5133.2700	39.23	-45.34	32.95	-68.42	-13.00	55.42	142	208	Vertical
3	6844.3600	38.62	-44.14	35.89	-64.89	-13.00	51.89	186	146	Vertical
4	8555.4500	36.85	-41.46	37.66	-62.21	-13.00	49.21	236	6	Vertical
5	10266.5400	33.87	-39.23	38.83	-61.79	-13.00	48.79	256	192	Vertical
6	11977.6300	31.48	-37.51	38.95	-62.35	-13.00	49.35	291	224	Vertical



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Test Band = NSA 5A-n66A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	41.07	-46.27	29.50	-70.96	-13.00	57.96	142	180	Horizontal
2	5208.2700	39.82	-45.26	32.98	-67.72	-13.00	54.72	156	148	Horizontal
3	6944.3600	39.00	-43.85	36.01	-64.10	-13.00	51.10	291	211	Horizontal
4	8680.4500	36.47	-41.62	37.88	-62.53	-13.00	49.53	174	2	Horizontal
5	10416.5400	33.28	-38.97	38.88	-62.08	-13.00	49.08	146	0	Horizontal
6	12152.6300	32.72	-37.42	39.09	-60.87	-13.00	47.87	235	211	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	41.35	-46.27	29.50	-70.68	-13.00	57.68	148	240	Vertical
2	5208.2700	40.22	-45.26	32.98	-67.32	-13.00	54.32	175	209	Vertical
3	6944.3600	38.42	-43.85	36.01	-64.68	-13.00	51.68	126	357	Vertical
4	8680.4500	37.82	-41.62	37.88	-61.18	-13.00	48.18	265	1	Vertical
5	10416.5400	33.46	-38.97	38.88	-61.90	-13.00	48.90	185	269	Vertical
6	12152.6300	32.14	-37.42	39.09	-61.45	-13.00	48.45	174	164	Vertical



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Test Band = NSA 5A-n66A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.1800	40.90	-46.23	29.54	-71.05	-13.00	58.05	245	211	Horizontal
2	5283.2700	39.09	-45.12	32.91	-68.38	-13.00	55.38	133	134	Horizontal
3	7044.3600	38.62	-43.85	36.20	-64.29	-13.00	51.29	265	44	Horizontal
4	8805.4500	37.33	-41.25	38.08	-61.10	-13.00	48.10	174	44	Horizontal
5	10566.5400	33.34	-38.58	39.03	-61.47	-13.00	48.47	185	2	Horizontal
6	12327.6300	32.74	-37.45	39.09	-60.88	-13.00	47.88	196	286	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.1800	41.89	-46.23	29.54	-70.06	-13.00	57.06	247	150	Vertical
2	5283.2700	39.58	-45.12	32.91	-67.89	-13.00	54.89	148	357	Vertical
3	7044.3600	38.63	-43.85	36.20	-64.28	-13.00	51.28	159	242	Vertical
4	8805.4500	37.50	-41.25	38.08	-60.93	-13.00	47.93	186	29	Vertical
5	10566.5400	34.04	-38.58	39.03	-60.77	-13.00	47.77	256	90	Vertical
6	12327.6300	33.23	-37.45	39.09	-60.39	-13.00	47.39	291	242	Vertical



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Test Band = NSA 12A-n66A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	41.27	-46.28	29.45	-70.82	-13.00	57.82	211	1	Horizontal
2	5133.2700	38.86	-45.34	32.95	-68.79	-13.00	55.79	142	164	Horizontal
3	6844.3600	38.96	-44.14	35.89	-64.55	-13.00	51.55	136	356	Horizontal
4	6972.75	38.64	-43.70	36.05	-64.27	-13.00	51.27	100	0	Horizontal
5	8555.4500	36.12	-41.46	37.66	-62.94	-13.00	49.94	254	132	Horizontal
6	11977.6300	32.42	-37.51	38.95	-61.41	-13.00	48.41	156	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	40.62	-46.28	29.45	-71.47	-13.00	58.47	204	356	Vertical
2	5133.2700	39.43	-45.34	32.95	-68.22	-13.00	55.22	186	14	Vertical
3	6844.3600	39.73	-44.14	35.89	-63.78	-13.00	50.78	144	225	Vertical
4	8555.4500	36.75	-41.46	37.66	-62.31	-13.00	49.31	199	270	Vertical
5	10266.5400	32.97	-39.23	38.83	-62.69	-13.00	49.69	153	134	Vertical
6	11977.6300	31.82	-37.51	38.95	-62.01	-13.00	49.01	280	239	Vertical



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Test Band = NSA 12A-n66A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	40.98	-46.27	29.50	-71.05	-13.00	58.05	128	2	Horizontal
2	5208.2700	39.96	-45.26	32.98	-67.58	-13.00	54.58	117	0	Horizontal
3	6944.3600	38.70	-43.85	36.01	-64.40	-13.00	51.40	166	134	Horizontal
4	8680.4500	37.27	-41.62	37.88	-61.73	-13.00	48.73	144	134	Horizontal
5	10416.5400	32.95	-38.97	38.88	-62.41	-13.00	49.41	138	2	Horizontal
6	12152.6300	32.87	-37.42	39.09	-60.72	-13.00	47.72	209	210	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	42.02	-46.27	29.50	-70.01	-13.00	57.01	236	302	Vertical
2	5208.2700	40.11	-45.26	32.98	-67.43	-13.00	54.43	251	73	Vertical
3	6944.3600	39.25	-43.85	36.01	-63.85	-13.00	50.85	148	29	Vertical
4	8680.4500	37.43	-41.62	37.88	-61.57	-13.00	48.57	195	7	Vertical
5	10416.5400	33.19	-38.97	38.88	-62.17	-13.00	49.17	186	135	Vertical
6	12152.6300	32.74	-37.42	39.09	-60.85	-13.00	47.85	122	287	Vertical



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Test Band = NSA 12A-n66A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.1800	41.29	-46.23	29.54	-70.66	-13.00	57.66	222	181	Horizontal
2	5283.2700	40.27	-45.12	32.91	-67.20	-13.00	54.20	170	16	Horizontal
3	7044.3600	38.22	-43.85	36.20	-64.69	-13.00	51.69	161	89	Horizontal
4	8805.4500	36.45	-41.25	38.08	-61.98	-13.00	48.98	142	0	Horizontal
5	10566.5400	34.44	-38.58	39.03	-60.37	-13.00	47.37	183	165	Horizontal
6	12327.6300	33.06	-37.45	39.09	-60.56	-13.00	47.56	251	300	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.1800	41.26	-46.23	29.54	-70.69	-13.00	57.69	245	332	Vertical
2	5283.2700	38.99	-45.12	32.91	-68.48	-13.00	55.48	186	239	Vertical
3	7044.3600	39.07	-43.85	36.20	-63.84	-13.00	50.84	218	104	Vertical
4	8805.4500	36.68	-41.25	38.08	-61.75	-13.00	48.75	179	285	Vertical
5	10566.5400	33.83	-38.58	39.03	-60.98	-13.00	47.98	190	208	Vertical
6	12327.6300	32.94	-37.45	39.09	-60.68	-13.00	47.68	136	254	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	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	1.400000	0.000802	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	5.100000	0.002923	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	0.000000	0.000000	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VH	NT	-5.000000	-0.002865	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VN	NT	1.400000	0.000802	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VL	NT	-5.500000	-0.003152	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	4.100000	0.002350	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	-2.000000	-0.001146	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-5.600000	-0.003209	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-3.000000	-0.001719	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	5.800000	0.003324	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.900000	-0.001662	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-9.900000	-0.005673	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	1.600000	0.000917	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	2.900000	0.001662	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-30	-2.800000	-0.001605	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-20	-2.900000	-0.001662	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-10	2.500000	0.001433	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	0	2.200000	0.001261	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	10	-5.200000	-0.002980	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	20	-3.900000	-0.002235	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	30	-3.800000	-0.002178	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	40	-4.200000	-0.002407	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	50	1.300000	0.000745	PASS

---End of Attachment---



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