



Appendix

NR Band N77&N78, 3450-3550



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT12:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	EIRP	Limit	Verdict
N77	30kHz	20MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	22.97	24.92	30.00	PASS
N77	30kHz	20MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	23.00	24.95	30.00	PASS
N77	30kHz	20MHz	DFT-PI2BPSK	Low	Inner_Full	23.26	25.21	30.00	PASS
N77	30kHz	20MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	23.44	25.39	30.00	PASS
N77	30kHz	20MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.24	25.19	30.00	PASS
N77	30kHz	20MHz	DFT-PI2BPSK	Mid	Inner_Full	23.51	25.46	30.00	PASS
N77	30kHz	20MHz	DFT-PI2BPSK	High	Inner_1RB_Left	23.11	25.06	30.00	PASS
N77	30kHz	20MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.26	25.21	30.00	PASS
N77	30kHz	20MHz	DFT-PI2BPSK	High	Inner_Full	23.30	25.25	30.00	PASS
N77	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	22.97	24.92	30.00	PASS
N77	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	23.00	24.95	30.00	PASS
N77	30kHz	20MHz	DFT-QPSK	Low	Inner_Full	23.25	25.20	30.00	PASS
N77	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.44	25.39	30.00	PASS
N77	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.21	25.16	30.00	PASS
N77	30kHz	20MHz	DFT-QPSK	Mid	Inner_Full	23.53	25.48	30.00	PASS
N77	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	23.14	25.09	30.00	PASS
N77	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	23.24	25.19	30.00	PASS
N77	30kHz	20MHz	DFT-QPSK	High	Inner_Full	23.32	25.27	30.00	PASS
N77	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	22.03	23.98	30.00	PASS
N77	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	22.24	24.19	30.00	PASS
N77	30kHz	20MHz	DFT-16QAM	Low	Inner_Full	22.36	24.31	30.00	PASS
N77	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.49	24.44	30.00	PASS
N77	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.26	24.21	30.00	PASS
N77	30kHz	20MHz	DFT-16QAM	Mid	Inner_Full	22.61	24.56	30.00	PASS
N77	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	22.30	24.25	30.00	PASS
N77	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	22.45	24.40	30.00	PASS
N77	30kHz	20MHz	DFT-16QAM	High	Inner_Full	22.34	24.29	30.00	PASS
N77	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	20.85	22.80	30.00	PASS
N77	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.88	22.83	30.00	PASS
N77	30kHz	20MHz	DFT-64QAM	Low	Inner_Full	20.88	22.83	30.00	PASS
N77	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	21.52	23.47	30.00	PASS



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N77	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.25	23.20	30.00	PASS
N77	30kHz	20MHz	DFT-64QAM	Mid	Inner_Full	21.14	23.09	30.00	PASS
N77	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	21.03	22.98	30.00	PASS
N77	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	21.17	23.12	30.00	PASS
N77	30kHz	20MHz	DFT-64QAM	High	Inner_Full	20.91	22.86	30.00	PASS
N77	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	18.63	20.58	30.00	PASS
N77	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.66	20.61	30.00	PASS
N77	30kHz	20MHz	DFT-256QAM	Low	Inner_Full	18.79	20.74	30.00	PASS
N77	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	19.10	21.05	30.00	PASS
N77	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.87	20.82	30.00	PASS
N77	30kHz	20MHz	DFT-256QAM	Mid	Inner_Full	19.02	20.97	30.00	PASS
N77	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.75	20.70	30.00	PASS
N77	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	18.90	20.85	30.00	PASS
N77	30kHz	20MHz	DFT-256QAM	High	Inner_Full	18.78	20.73	30.00	PASS
N77	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.70	23.65	30.00	PASS
N77	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.74	23.69	30.00	PASS
N77	30kHz	20MHz	CP-QPSK	Low	Inner_Full	21.84	23.79	30.00	PASS
N77	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	22.19	24.14	30.00	PASS
N77	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.96	23.91	30.00	PASS
N77	30kHz	20MHz	CP-QPSK	Mid	Inner_Full	22.13	24.08	30.00	PASS
N77	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.89	23.84	30.00	PASS
N77	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.99	23.94	30.00	PASS
N77	30kHz	20MHz	CP-QPSK	High	Inner_Full	21.84	23.79	30.00	PASS
N77	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.21	23.16	30.00	PASS
N77	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	21.23	23.18	30.00	PASS
N77	30kHz	20MHz	CP-16QAM	Low	Inner_Full	21.33	23.28	30.00	PASS
N77	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	21.70	23.65	30.00	PASS
N77	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.50	23.45	30.00	PASS
N77	30kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.55	23.50	30.00	PASS
N77	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	21.35	23.30	30.00	PASS
N77	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	21.49	23.44	30.00	PASS
N77	30kHz	20MHz	CP-16QAM	High	Inner_Full	21.31	23.26	30.00	PASS
N77	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	19.86	21.81	30.00	PASS
N77	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	19.90	21.85	30.00	PASS
N77	30kHz	20MHz	CP-64QAM	Low	Inner_Full	19.87	21.82	30.00	PASS
N77	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	20.30	22.25	30.00	PASS
N77	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	20.04	21.99	30.00	PASS



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N77	30kHz	20MHz	CP-64QAM	Mid	Inner_Full	20.17	22.12	30.00	PASS
N77	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.97	21.92	30.00	PASS
N77	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	20.15	22.10	30.00	PASS
N77	30kHz	20MHz	CP-64QAM	High	Inner_Full	19.89	21.84	30.00	PASS
N77	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	16.63	18.58	30.00	PASS
N77	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	16.70	18.65	30.00	PASS
N77	30kHz	20MHz	CP-256QAM	Low	Inner_Full	16.79	18.74	30.00	PASS
N77	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	17.10	19.05	30.00	PASS
N77	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.88	18.83	30.00	PASS
N77	30kHz	20MHz	CP-256QAM	Mid	Inner_Full	17.04	18.99	30.00	PASS
N77	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	16.75	18.70	30.00	PASS
N77	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.91	18.86	30.00	PASS
N77	30kHz	20MHz	CP-256QAM	High	Inner_Full	16.75	18.70	30.00	PASS
N77	30kHz	30MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	22.65	24.60	30.00	PASS
N77	30kHz	30MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	22.67	24.62	30.00	PASS
N77	30kHz	30MHz	DFT-PI2BPSK	Low	Inner_Full	23.11	25.06	30.00	PASS
N77	30kHz	30MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	23.08	25.03	30.00	PASS
N77	30kHz	30MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.10	25.05	30.00	PASS
N77	30kHz	30MHz	DFT-PI2BPSK	Mid	Inner_Full	23.46	25.41	30.00	PASS
N77	30kHz	30MHz	DFT-PI2BPSK	High	Inner_1RB_Left	22.87	24.82	30.00	PASS
N77	30kHz	30MHz	DFT-PI2BPSK	High	Inner_1RB_Right	22.99	24.94	30.00	PASS
N77	30kHz	30MHz	DFT-PI2BPSK	High	Inner_Full	23.20	25.15	30.00	PASS
N77	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Left	22.66	24.61	30.00	PASS
N77	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Right	22.69	24.64	30.00	PASS
N77	30kHz	30MHz	DFT-QPSK	Low	Inner_Full	23.13	25.08	30.00	PASS
N77	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Left	23.09	25.04	30.00	PASS
N77	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.10	25.05	30.00	PASS
N77	30kHz	30MHz	DFT-QPSK	Mid	Inner_Full	23.43	25.38	30.00	PASS
N77	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Left	22.87	24.82	30.00	PASS
N77	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Right	22.99	24.94	30.00	PASS
N77	30kHz	30MHz	DFT-QPSK	High	Inner_Full	23.19	25.14	30.00	PASS
N77	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Left	21.82	23.77	30.00	PASS
N77	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Right	21.82	23.77	30.00	PASS
N77	30kHz	30MHz	DFT-16QAM	Low	Inner_Full	22.15	24.10	30.00	PASS
N77	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.05	24.00	30.00	PASS
N77	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.08	24.03	30.00	PASS
N77	30kHz	30MHz	DFT-16QAM	Mid	Inner_Full	22.46	24.41	30.00	PASS



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N77	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Left	22.02	23.97	30.00	PASS
N77	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Right	22.15	24.10	30.00	PASS
N77	30kHz	30MHz	DFT-16QAM	High	Inner_Full	22.25	24.20	30.00	PASS
N77	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Left	20.47	22.42	30.00	PASS
N77	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Right	20.69	22.64	30.00	PASS
N77	30kHz	30MHz	DFT-64QAM	Low	Inner_Full	20.64	22.59	30.00	PASS
N77	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.93	22.88	30.00	PASS
N77	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.10	23.05	30.00	PASS
N77	30kHz	30MHz	DFT-64QAM	Mid	Inner_Full	20.97	22.92	30.00	PASS
N77	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Left	20.84	22.79	30.00	PASS
N77	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Right	20.85	22.80	30.00	PASS
N77	30kHz	30MHz	DFT-64QAM	High	Inner_Full	20.74	22.69	30.00	PASS
N77	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Left	18.29	20.24	30.00	PASS
N77	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Right	18.28	20.23	30.00	PASS
N77	30kHz	30MHz	DFT-256QAM	Low	Inner_Full	18.68	20.63	30.00	PASS
N77	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.64	20.59	30.00	PASS
N77	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.71	20.66	30.00	PASS
N77	30kHz	30MHz	DFT-256QAM	Mid	Inner_Full	19.04	20.99	30.00	PASS
N77	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Left	18.48	20.43	30.00	PASS
N77	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Right	18.62	20.57	30.00	PASS
N77	30kHz	30MHz	DFT-256QAM	High	Inner_Full	18.77	20.72	30.00	PASS
N77	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Left	21.32	23.27	30.00	PASS
N77	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Right	21.36	23.31	30.00	PASS
N77	30kHz	30MHz	CP-QPSK	Low	Inner_Full	21.67	23.62	30.00	PASS
N77	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Left	21.75	23.70	30.00	PASS
N77	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Right	21.82	23.77	30.00	PASS
N77	30kHz	30MHz	CP-QPSK	Mid	Inner_Full	21.97	23.92	30.00	PASS
N77	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Left	21.56	23.51	30.00	PASS
N77	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Right	21.71	23.66	30.00	PASS
N77	30kHz	30MHz	CP-QPSK	High	Inner_Full	21.75	23.70	30.00	PASS
N77	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Left	20.86	22.81	30.00	PASS
N77	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Right	20.87	22.82	30.00	PASS
N77	30kHz	30MHz	CP-16QAM	Low	Inner_Full	21.08	23.03	30.00	PASS
N77	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Left	21.23	23.18	30.00	PASS
N77	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Right	21.26	23.21	30.00	PASS
N77	30kHz	30MHz	CP-16QAM	Mid	Inner_Full	21.45	23.40	30.00	PASS
N77	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Left	21.06	23.01	30.00	PASS



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N77	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Right	21.14	23.09	30.00	PASS
N77	30kHz	30MHz	CP-16QAM	High	Inner_Full	21.19	23.14	30.00	PASS
N77	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Left	19.17	21.12	30.00	PASS
N77	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Right	19.42	21.37	30.00	PASS
N77	30kHz	30MHz	CP-64QAM	Low	Inner_Full	19.63	21.58	30.00	PASS
N77	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Left	20.13	22.08	30.00	PASS
N77	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Right	20.13	22.08	30.00	PASS
N77	30kHz	30MHz	CP-64QAM	Mid	Inner_Full	19.95	21.90	30.00	PASS
N77	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Left	19.95	21.90	30.00	PASS
N77	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Right	20.08	22.03	30.00	PASS
N77	30kHz	30MHz	CP-64QAM	High	Inner_Full	19.74	21.69	30.00	PASS
N77	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Left	16.35	18.30	30.00	PASS
N77	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Right	16.35	18.30	30.00	PASS
N77	30kHz	30MHz	CP-256QAM	Low	Inner_Full	16.67	18.62	30.00	PASS
N77	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Left	16.72	18.67	30.00	PASS
N77	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Right	16.69	18.64	30.00	PASS
N77	30kHz	30MHz	CP-256QAM	Mid	Inner_Full	16.94	18.89	30.00	PASS
N77	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Left	16.47	18.42	30.00	PASS
N77	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Right	16.53	18.48	30.00	PASS
N77	30kHz	30MHz	CP-256QAM	High	Inner_Full	16.71	18.66	30.00	PASS
N77	30kHz	40MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	22.59	24.54	30.00	PASS
N77	30kHz	40MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	22.65	24.60	30.00	PASS
N77	30kHz	40MHz	DFT-PI2BPSK	Low	Inner_Full	23.00	24.95	30.00	PASS
N77	30kHz	40MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	22.82	24.77	30.00	PASS
N77	30kHz	40MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.12	25.07	30.00	PASS
N77	30kHz	40MHz	DFT-PI2BPSK	Mid	Inner_Full	23.38	25.33	30.00	PASS
N77	30kHz	40MHz	DFT-PI2BPSK	High	Inner_1RB_Left	22.50	24.45	30.00	PASS
N77	30kHz	40MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.02	24.97	30.00	PASS
N77	30kHz	40MHz	DFT-PI2BPSK	High	Inner_Full	23.28	25.23	30.00	PASS
N77	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Left	22.57	24.52	30.00	PASS
N77	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Right	22.66	24.61	30.00	PASS
N77	30kHz	40MHz	DFT-QPSK	Low	Inner_Full	23.01	24.96	30.00	PASS
N77	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.80	24.75	30.00	PASS
N77	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.09	25.04	30.00	PASS
N77	30kHz	40MHz	DFT-QPSK	Mid	Inner_Full	23.40	25.35	30.00	PASS
N77	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Left	22.48	24.43	30.00	PASS
N77	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Right	23.02	24.97	30.00	PASS



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N77	30kHz	40MHz	DFT-QPSK	High	Inner_Full	23.30	25.25	30.00	PASS
N77	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Left	21.47	23.42	30.00	PASS
N77	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Right	21.72	23.67	30.00	PASS
N77	30kHz	40MHz	DFT-16QAM	Low	Inner_Full	22.12	24.07	30.00	PASS
N77	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.00	23.95	30.00	PASS
N77	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.08	24.03	30.00	PASS
N77	30kHz	40MHz	DFT-16QAM	Mid	Inner_Full	22.50	24.45	30.00	PASS
N77	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Left	21.49	23.44	30.00	PASS
N77	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Right	22.00	23.95	30.00	PASS
N77	30kHz	40MHz	DFT-16QAM	High	Inner_Full	22.38	24.33	30.00	PASS
N77	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Left	20.24	22.19	30.00	PASS
N77	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Right	20.41	22.36	30.00	PASS
N77	30kHz	40MHz	DFT-64QAM	Low	Inner_Full	20.61	22.56	30.00	PASS
N77	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.68	22.63	30.00	PASS
N77	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.12	23.07	30.00	PASS
N77	30kHz	40MHz	DFT-64QAM	Mid	Inner_Full	20.98	22.93	30.00	PASS
N77	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Left	20.34	22.29	30.00	PASS
N77	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Right	21.09	23.04	30.00	PASS
N77	30kHz	40MHz	DFT-64QAM	High	Inner_Full	20.84	22.79	30.00	PASS
N77	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Left	18.20	20.15	30.00	PASS
N77	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Right	18.35	20.30	30.00	PASS
N77	30kHz	40MHz	DFT-256QAM	Low	Inner_Full	18.54	20.49	30.00	PASS
N77	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.48	20.43	30.00	PASS
N77	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.70	20.65	30.00	PASS
N77	30kHz	40MHz	DFT-256QAM	Mid	Inner_Full	18.92	20.87	30.00	PASS
N77	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Left	18.11	20.06	30.00	PASS
N77	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Right	18.66	20.61	30.00	PASS
N77	30kHz	40MHz	DFT-256QAM	High	Inner_Full	18.82	20.77	30.00	PASS
N77	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Left	21.25	23.20	30.00	PASS
N77	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Right	21.40	23.35	30.00	PASS
N77	30kHz	40MHz	CP-QPSK	Low	Inner_Full	21.51	23.46	30.00	PASS
N77	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Left	21.52	23.47	30.00	PASS
N77	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Right	21.78	23.73	30.00	PASS
N77	30kHz	40MHz	CP-QPSK	Mid	Inner_Full	21.91	23.86	30.00	PASS
N77	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Left	21.23	23.18	30.00	PASS
N77	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Right	21.78	23.73	30.00	PASS
N77	30kHz	40MHz	CP-QPSK	High	Inner_Full	21.81	23.76	30.00	PASS



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(XI'AN) CO., LTD.**

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N77	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Left	20.73	22.68	30.00	PASS
N77	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Right	20.85	22.80	30.00	PASS
N77	30kHz	40MHz	CP-16QAM	Low	Inner_Full	21.04	22.99	30.00	PASS
N77	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Left	20.98	22.93	30.00	PASS
N77	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Right	21.28	23.23	30.00	PASS
N77	30kHz	40MHz	CP-16QAM	Mid	Inner_Full	21.44	23.39	30.00	PASS
N77	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Left	20.70	22.65	30.00	PASS
N77	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Right	21.23	23.18	30.00	PASS
N77	30kHz	40MHz	CP-16QAM	High	Inner_Full	21.33	23.28	30.00	PASS
N77	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Left	19.65	21.60	30.00	PASS
N77	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Right	19.75	21.70	30.00	PASS
N77	30kHz	40MHz	CP-64QAM	Low	Inner_Full	19.52	21.47	30.00	PASS
N77	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Left	19.86	21.81	30.00	PASS
N77	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Right	20.18	22.13	30.00	PASS
N77	30kHz	40MHz	CP-64QAM	Mid	Inner_Full	19.93	21.88	30.00	PASS
N77	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Left	19.58	21.53	30.00	PASS
N77	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Right	20.14	22.09	30.00	PASS
N77	30kHz	40MHz	CP-64QAM	High	Inner_Full	19.81	21.76	30.00	PASS
N77	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Left	16.17	18.12	30.00	PASS
N77	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Right	16.30	18.25	30.00	PASS
N77	30kHz	40MHz	CP-256QAM	Low	Inner_Full	16.48	18.43	30.00	PASS
N77	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Left	16.47	18.42	30.00	PASS
N77	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Right	16.76	18.71	30.00	PASS
N77	30kHz	40MHz	CP-256QAM	Mid	Inner_Full	16.86	18.81	30.00	PASS
N77	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Left	16.16	18.11	30.00	PASS
N77	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Right	16.71	18.66	30.00	PASS
N77	30kHz	40MHz	CP-256QAM	High	Inner_Full	16.74	18.69	30.00	PASS
N77	30kHz	50MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	22.64	24.59	30.00	PASS
N77	30kHz	50MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	22.97	24.92	30.00	PASS
N77	30kHz	50MHz	DFT-PI2BPSK	Low	Inner_Full	22.95	24.90	30.00	PASS
N77	30kHz	50MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	22.97	24.92	30.00	PASS
N77	30kHz	50MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.40	25.35	30.00	PASS
N77	30kHz	50MHz	DFT-PI2BPSK	Mid	Inner_Full	23.44	25.39	30.00	PASS
N77	30kHz	50MHz	DFT-PI2BPSK	High	Inner_1RB_Left	22.86	24.81	30.00	PASS
N77	30kHz	50MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.09	25.04	30.00	PASS
N77	30kHz	50MHz	DFT-PI2BPSK	High	Inner_Full	23.24	25.19	30.00	PASS
N77	30kHz	50MHz	DFT-QPSK	Low	Inner_1RB_Left	22.67	24.62	30.00	PASS



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N77	30kHz	50MHz	DFT-QPSK	Low	Inner_1RB_Right	22.94	24.89	30.00	PASS
N77	30kHz	50MHz	DFT-QPSK	Low	Inner_Full	22.96	24.91	30.00	PASS
N77	30kHz	50MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.98	24.93	30.00	PASS
N77	30kHz	50MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.40	25.35	30.00	PASS
N77	30kHz	50MHz	DFT-QPSK	Mid	Inner_Full	23.43	25.38	30.00	PASS
N77	30kHz	50MHz	DFT-QPSK	High	Inner_1RB_Left	22.84	24.79	30.00	PASS
N77	30kHz	50MHz	DFT-QPSK	High	Inner_1RB_Right	23.11	25.06	30.00	PASS
N77	30kHz	50MHz	DFT-QPSK	High	Inner_Full	23.26	25.21	30.00	PASS
N77	30kHz	50MHz	DFT-16QAM	Low	Inner_1RB_Left	21.71	23.66	30.00	PASS
N77	30kHz	50MHz	DFT-16QAM	Low	Inner_1RB_Right	22.26	24.21	30.00	PASS
N77	30kHz	50MHz	DFT-16QAM	Low	Inner_Full	22.11	24.06	30.00	PASS
N77	30kHz	50MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.21	24.16	30.00	PASS
N77	30kHz	50MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.40	24.35	30.00	PASS
N77	30kHz	50MHz	DFT-16QAM	Mid	Inner_Full	22.57	24.52	30.00	PASS
N77	30kHz	50MHz	DFT-16QAM	High	Inner_1RB_Left	22.05	24.00	30.00	PASS
N77	30kHz	50MHz	DFT-16QAM	High	Inner_1RB_Right	22.32	24.27	30.00	PASS
N77	30kHz	50MHz	DFT-16QAM	High	Inner_Full	22.39	24.34	30.00	PASS
N77	30kHz	50MHz	DFT-64QAM	Low	Inner_1RB_Left	20.50	22.45	30.00	PASS
N77	30kHz	50MHz	DFT-64QAM	Low	Inner_1RB_Right	20.78	22.73	30.00	PASS
N77	30kHz	50MHz	DFT-64QAM	Low	Inner_Full	20.51	22.46	30.00	PASS
N77	30kHz	50MHz	DFT-64QAM	Mid	Inner_1RB_Left	21.00	22.95	30.00	PASS
N77	30kHz	50MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.28	23.23	30.00	PASS
N77	30kHz	50MHz	DFT-64QAM	Mid	Inner_Full	20.98	22.93	30.00	PASS
N77	30kHz	50MHz	DFT-64QAM	High	Inner_1RB_Left	20.72	22.67	30.00	PASS
N77	30kHz	50MHz	DFT-64QAM	High	Inner_1RB_Right	21.02	22.97	30.00	PASS
N77	30kHz	50MHz	DFT-64QAM	High	Inner_Full	20.81	22.76	30.00	PASS
N77	30kHz	50MHz	DFT-256QAM	Low	Inner_1RB_Left	18.28	20.23	30.00	PASS
N77	30kHz	50MHz	DFT-256QAM	Low	Inner_1RB_Right	18.61	20.56	30.00	PASS
N77	30kHz	50MHz	DFT-256QAM	Low	Inner_Full	18.53	20.48	30.00	PASS
N77	30kHz	50MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.63	20.58	30.00	PASS
N77	30kHz	50MHz	DFT-256QAM	Mid	Inner_1RB_Right	19.04	20.99	30.00	PASS
N77	30kHz	50MHz	DFT-256QAM	Mid	Inner_Full	18.94	20.89	30.00	PASS
N77	30kHz	50MHz	DFT-256QAM	High	Inner_1RB_Left	18.46	20.41	30.00	PASS
N77	30kHz	50MHz	DFT-256QAM	High	Inner_1RB_Right	18.77	20.72	30.00	PASS
N77	30kHz	50MHz	DFT-256QAM	High	Inner_Full	18.78	20.73	30.00	PASS
N77	30kHz	50MHz	CP-QPSK	Low	Inner_1RB_Left	21.51	23.46	30.00	PASS
N77	30kHz	50MHz	CP-QPSK	Low	Inner_1RB_Right	21.65	23.60	30.00	PASS



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N77	30kHz	50MHz	CP-QPSK	Low	Inner_Full	21.51	23.46	30.00	PASS
N77	30kHz	50MHz	CP-QPSK	Mid	Inner_1RB_Left	21.74	23.69	30.00	PASS
N77	30kHz	50MHz	CP-QPSK	Mid	Inner_1RB_Right	22.14	24.09	30.00	PASS
N77	30kHz	50MHz	CP-QPSK	Mid	Inner_Full	21.97	23.92	30.00	PASS
N77	30kHz	50MHz	CP-QPSK	High	Inner_1RB_Left	21.58	23.53	30.00	PASS
N77	30kHz	50MHz	CP-QPSK	High	Inner_1RB_Right	21.79	23.74	30.00	PASS
N77	30kHz	50MHz	CP-QPSK	High	Inner_Full	21.74	23.69	30.00	PASS
N77	30kHz	50MHz	CP-16QAM	Low	Inner_1RB_Left	20.97	22.92	30.00	PASS
N77	30kHz	50MHz	CP-16QAM	Low	Inner_1RB_Right	21.15	23.10	30.00	PASS
N77	30kHz	50MHz	CP-16QAM	Low	Inner_Full	21.04	22.99	30.00	PASS
N77	30kHz	50MHz	CP-16QAM	Mid	Inner_1RB_Left	21.23	23.18	30.00	PASS
N77	30kHz	50MHz	CP-16QAM	Mid	Inner_1RB_Right	21.63	23.58	30.00	PASS
N77	30kHz	50MHz	CP-16QAM	Mid	Inner_Full	21.46	23.41	30.00	PASS
N77	30kHz	50MHz	CP-16QAM	High	Inner_1RB_Left	21.13	23.08	30.00	PASS
N77	30kHz	50MHz	CP-16QAM	High	Inner_1RB_Right	21.39	23.34	30.00	PASS
N77	30kHz	50MHz	CP-16QAM	High	Inner_Full	21.31	23.26	30.00	PASS
N77	30kHz	50MHz	CP-64QAM	Low	Inner_1RB_Left	19.60	21.55	30.00	PASS
N77	30kHz	50MHz	CP-64QAM	Low	Inner_1RB_Right	19.82	21.77	30.00	PASS
N77	30kHz	50MHz	CP-64QAM	Low	Inner_Full	19.53	21.48	30.00	PASS
N77	30kHz	50MHz	CP-64QAM	Mid	Inner_1RB_Left	20.11	22.06	30.00	PASS
N77	30kHz	50MHz	CP-64QAM	Mid	Inner_1RB_Right	20.49	22.44	30.00	PASS
N77	30kHz	50MHz	CP-64QAM	Mid	Inner_Full	19.93	21.88	30.00	PASS
N77	30kHz	50MHz	CP-64QAM	High	Inner_1RB_Left	19.42	21.37	30.00	PASS
N77	30kHz	50MHz	CP-64QAM	High	Inner_1RB_Right	19.89	21.84	30.00	PASS
N77	30kHz	50MHz	CP-64QAM	High	Inner_Full	19.73	21.68	30.00	PASS
N77	30kHz	50MHz	CP-256QAM	Low	Inner_1RB_Left	16.39	18.34	30.00	PASS
N77	30kHz	50MHz	CP-256QAM	Low	Inner_1RB_Right	16.68	18.63	30.00	PASS
N77	30kHz	50MHz	CP-256QAM	Low	Inner_Full	16.48	18.43	30.00	PASS
N77	30kHz	50MHz	CP-256QAM	Mid	Inner_1RB_Left	16.66	18.61	30.00	PASS
N77	30kHz	50MHz	CP-256QAM	Mid	Inner_1RB_Right	17.12	19.07	30.00	PASS
N77	30kHz	50MHz	CP-256QAM	Mid	Inner_Full	16.93	18.88	30.00	PASS
N77	30kHz	50MHz	CP-256QAM	High	Inner_1RB_Left	16.55	18.50	30.00	PASS
N77	30kHz	50MHz	CP-256QAM	High	Inner_1RB_Right	16.70	18.65	30.00	PASS
N77	30kHz	50MHz	CP-256QAM	High	Inner_Full	16.74	18.69	30.00	PASS
N77	30kHz	60MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	22.55	24.50	30.00	PASS
N77	30kHz	60MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	22.55	24.50	30.00	PASS
N77	30kHz	60MHz	DFT-PI2BPSK	Low	Inner_Full	23.00	24.95	30.00	PASS



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N77	30kHz	60MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	22.83	24.78	30.00	PASS
N77	30kHz	60MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.33	25.28	30.00	PASS
N77	30kHz	60MHz	DFT-PI2BPSK	Mid	Inner_Full	23.37	25.32	30.00	PASS
N77	30kHz	60MHz	DFT-PI2BPSK	High	Inner_1RB_Left	22.61	24.56	30.00	PASS
N77	30kHz	60MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.02	24.97	30.00	PASS
N77	30kHz	60MHz	DFT-PI2BPSK	High	Inner_Full	23.15	25.10	30.00	PASS
N77	30kHz	60MHz	DFT-QPSK	Low	Inner_1RB_Left	22.57	24.52	30.00	PASS
N77	30kHz	60MHz	DFT-QPSK	Low	Inner_1RB_Right	22.53	24.48	30.00	PASS
N77	30kHz	60MHz	DFT-QPSK	Low	Inner_Full	22.96	24.91	30.00	PASS
N77	30kHz	60MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.83	24.78	30.00	PASS
N77	30kHz	60MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.27	25.22	30.00	PASS
N77	30kHz	60MHz	DFT-QPSK	Mid	Inner_Full	23.39	25.34	30.00	PASS
N77	30kHz	60MHz	DFT-QPSK	High	Inner_1RB_Left	22.62	24.57	30.00	PASS
N77	30kHz	60MHz	DFT-QPSK	High	Inner_1RB_Right	23.06	25.01	30.00	PASS
N77	30kHz	60MHz	DFT-QPSK	High	Inner_Full	23.14	25.09	30.00	PASS
N77	30kHz	60MHz	DFT-16QAM	Low	Inner_1RB_Left	21.58	23.53	30.00	PASS
N77	30kHz	60MHz	DFT-16QAM	Low	Inner_1RB_Right	21.68	23.63	30.00	PASS
N77	30kHz	60MHz	DFT-16QAM	Low	Inner_Full	22.12	24.07	30.00	PASS
N77	30kHz	60MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.94	23.89	30.00	PASS
N77	30kHz	60MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.20	24.15	30.00	PASS
N77	30kHz	60MHz	DFT-16QAM	Mid	Inner_Full	22.49	24.44	30.00	PASS
N77	30kHz	60MHz	DFT-16QAM	High	Inner_1RB_Left	21.52	23.47	30.00	PASS
N77	30kHz	60MHz	DFT-16QAM	High	Inner_1RB_Right	22.16	24.11	30.00	PASS
N77	30kHz	60MHz	DFT-16QAM	High	Inner_Full	22.29	24.24	30.00	PASS
N77	30kHz	60MHz	DFT-64QAM	Low	Inner_1RB_Left	20.46	22.41	30.00	PASS
N77	30kHz	60MHz	DFT-64QAM	Low	Inner_1RB_Right	20.68	22.63	30.00	PASS
N77	30kHz	60MHz	DFT-64QAM	Low	Inner_Full	20.58	22.53	30.00	PASS
N77	30kHz	60MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.81	22.76	30.00	PASS
N77	30kHz	60MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.36	23.31	30.00	PASS
N77	30kHz	60MHz	DFT-64QAM	Mid	Inner_Full	20.96	22.91	30.00	PASS
N77	30kHz	60MHz	DFT-64QAM	High	Inner_1RB_Left	20.67	22.62	30.00	PASS
N77	30kHz	60MHz	DFT-64QAM	High	Inner_1RB_Right	21.03	22.98	30.00	PASS
N77	30kHz	60MHz	DFT-64QAM	High	Inner_Full	20.74	22.69	30.00	PASS
N77	30kHz	60MHz	DFT-256QAM	Low	Inner_1RB_Left	18.23	20.18	30.00	PASS
N77	30kHz	60MHz	DFT-256QAM	Low	Inner_1RB_Right	18.25	20.20	30.00	PASS
N77	30kHz	60MHz	DFT-256QAM	Low	Inner_Full	18.57	20.52	30.00	PASS
N77	30kHz	60MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.37	20.32	30.00	PASS



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N77	30kHz	60MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.85	20.80	30.00	PASS
N77	30kHz	60MHz	DFT-256QAM	Mid	Inner_Full	18.93	20.88	30.00	PASS
N77	30kHz	60MHz	DFT-256QAM	High	Inner_1RB_Left	18.31	20.26	30.00	PASS
N77	30kHz	60MHz	DFT-256QAM	High	Inner_1RB_Right	18.73	20.68	30.00	PASS
N77	30kHz	60MHz	DFT-256QAM	High	Inner_Full	18.72	20.67	30.00	PASS
N77	30kHz	60MHz	CP-QPSK	Low	Inner_1RB_Left	21.30	23.25	30.00	PASS
N77	30kHz	60MHz	CP-QPSK	Low	Inner_1RB_Right	21.20	23.15	30.00	PASS
N77	30kHz	60MHz	CP-QPSK	Low	Inner_Full	21.62	23.57	30.00	PASS
N77	30kHz	60MHz	CP-QPSK	Mid	Inner_1RB_Left	21.58	23.53	30.00	PASS
N77	30kHz	60MHz	CP-QPSK	Mid	Inner_1RB_Right	22.07	24.02	30.00	PASS
N77	30kHz	60MHz	CP-QPSK	Mid	Inner_Full	21.99	23.94	30.00	PASS
N77	30kHz	60MHz	CP-QPSK	High	Inner_1RB_Left	21.40	23.35	30.00	PASS
N77	30kHz	60MHz	CP-QPSK	High	Inner_1RB_Right	21.72	23.67	30.00	PASS
N77	30kHz	60MHz	CP-QPSK	High	Inner_Full	21.78	23.73	30.00	PASS
N77	30kHz	60MHz	CP-16QAM	Low	Inner_1RB_Left	20.82	22.77	30.00	PASS
N77	30kHz	60MHz	CP-16QAM	Low	Inner_1RB_Right	20.64	22.59	30.00	PASS
N77	30kHz	60MHz	CP-16QAM	Low	Inner_Full	21.10	23.05	30.00	PASS
N77	30kHz	60MHz	CP-16QAM	Mid	Inner_1RB_Left	20.94	22.89	30.00	PASS
N77	30kHz	60MHz	CP-16QAM	Mid	Inner_1RB_Right	21.39	23.34	30.00	PASS
N77	30kHz	60MHz	CP-16QAM	Mid	Inner_Full	21.47	23.42	30.00	PASS
N77	30kHz	60MHz	CP-16QAM	High	Inner_1RB_Left	20.87	22.82	30.00	PASS
N77	30kHz	60MHz	CP-16QAM	High	Inner_1RB_Right	21.33	23.28	30.00	PASS
N77	30kHz	60MHz	CP-16QAM	High	Inner_Full	21.25	23.20	30.00	PASS
N77	30kHz	60MHz	CP-64QAM	Low	Inner_1RB_Left	19.46	21.41	30.00	PASS
N77	30kHz	60MHz	CP-64QAM	Low	Inner_1RB_Right	19.49	21.44	30.00	PASS
N77	30kHz	60MHz	CP-64QAM	Low	Inner_Full	19.54	21.49	30.00	PASS
N77	30kHz	60MHz	CP-64QAM	Mid	Inner_1RB_Left	19.75	21.70	30.00	PASS
N77	30kHz	60MHz	CP-64QAM	Mid	Inner_1RB_Right	20.23	22.18	30.00	PASS
N77	30kHz	60MHz	CP-64QAM	Mid	Inner_Full	19.94	21.89	30.00	PASS
N77	30kHz	60MHz	CP-64QAM	High	Inner_1RB_Left	19.56	21.51	30.00	PASS
N77	30kHz	60MHz	CP-64QAM	High	Inner_1RB_Right	20.00	21.95	30.00	PASS
N77	30kHz	60MHz	CP-64QAM	High	Inner_Full	19.76	21.71	30.00	PASS
N77	30kHz	60MHz	CP-256QAM	Low	Inner_1RB_Left	16.30	18.25	30.00	PASS
N77	30kHz	60MHz	CP-256QAM	Low	Inner_1RB_Right	16.08	18.03	30.00	PASS
N77	30kHz	60MHz	CP-256QAM	Low	Inner_Full	16.53	18.48	30.00	PASS
N77	30kHz	60MHz	CP-256QAM	Mid	Inner_1RB_Left	16.65	18.60	30.00	PASS
N77	30kHz	60MHz	CP-256QAM	Mid	Inner_1RB_Right	17.10	19.05	30.00	PASS



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N77	30kHz	60MHz	CP-256QAM	Mid	Inner_Full	16.94	18.89	30.00	PASS
N77	30kHz	60MHz	CP-256QAM	High	Inner_1RB_Left	16.29	18.24	30.00	PASS
N77	30kHz	60MHz	CP-256QAM	High	Inner_1RB_Right	16.66	18.61	30.00	PASS
N77	30kHz	60MHz	CP-256QAM	High	Inner_Full	16.68	18.63	30.00	PASS
N77	30kHz	80MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	22.94	24.89	30.00	PASS
N77	30kHz	80MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	23.26	25.21	30.00	PASS
N77	30kHz	80MHz	DFT-PI2BPSK	Low	Inner_Full	23.55	25.50	30.00	PASS
N77	30kHz	80MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	22.95	24.90	30.00	PASS
N77	30kHz	80MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.20	25.15	30.00	PASS
N77	30kHz	80MHz	DFT-PI2BPSK	Mid	Inner_Full	23.54	25.49	30.00	PASS
N77	30kHz	80MHz	DFT-PI2BPSK	High	Inner_1RB_Left	22.76	24.71	30.00	PASS
N77	30kHz	80MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.36	25.31	30.00	PASS
N77	30kHz	80MHz	DFT-PI2BPSK	High	Inner_Full	23.61	25.56	30.00	PASS
N77	30kHz	80MHz	DFT-QPSK	Low	Inner_1RB_Left	22.89	24.84	30.00	PASS
N77	30kHz	80MHz	DFT-QPSK	Low	Inner_1RB_Right	23.24	25.19	30.00	PASS
N77	30kHz	80MHz	DFT-QPSK	Low	Inner_Full	23.52	25.47	30.00	PASS
N77	30kHz	80MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.96	24.91	30.00	PASS
N77	30kHz	80MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.26	25.21	30.00	PASS
N77	30kHz	80MHz	DFT-QPSK	Mid	Inner_Full	23.56	25.51	30.00	PASS
N77	30kHz	80MHz	DFT-QPSK	High	Inner_1RB_Left	22.78	24.73	30.00	PASS
N77	30kHz	80MHz	DFT-QPSK	High	Inner_1RB_Right	23.35	25.30	30.00	PASS
N77	30kHz	80MHz	DFT-QPSK	High	Inner_Full	23.62	25.57	30.00	PASS
N77	30kHz	80MHz	DFT-16QAM	Low	Inner_1RB_Left	21.90	23.85	30.00	PASS
N77	30kHz	80MHz	DFT-16QAM	Low	Inner_1RB_Right	22.49	24.44	30.00	PASS
N77	30kHz	80MHz	DFT-16QAM	Low	Inner_Full	22.66	24.61	30.00	PASS
N77	30kHz	80MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.11	24.06	30.00	PASS
N77	30kHz	80MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.28	24.23	30.00	PASS
N77	30kHz	80MHz	DFT-16QAM	Mid	Inner_Full	22.72	24.67	30.00	PASS
N77	30kHz	80MHz	DFT-16QAM	High	Inner_1RB_Left	21.79	23.74	30.00	PASS
N77	30kHz	80MHz	DFT-16QAM	High	Inner_1RB_Right	22.54	24.49	30.00	PASS
N77	30kHz	80MHz	DFT-16QAM	High	Inner_Full	22.78	24.73	30.00	PASS
N77	30kHz	80MHz	DFT-64QAM	Low	Inner_1RB_Left	20.85	22.80	30.00	PASS
N77	30kHz	80MHz	DFT-64QAM	Low	Inner_1RB_Right	21.30	23.25	30.00	PASS
N77	30kHz	80MHz	DFT-64QAM	Low	Inner_Full	21.14	23.09	30.00	PASS
N77	30kHz	80MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.77	22.72	30.00	PASS
N77	30kHz	80MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.90	22.85	30.00	PASS
N77	30kHz	80MHz	DFT-64QAM	Mid	Inner_Full	21.16	23.11	30.00	PASS



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N77	30kHz	80MHz	DFT-64QAM	High	Inner_1RB_Left	20.76	22.71	30.00	PASS
N77	30kHz	80MHz	DFT-64QAM	High	Inner_1RB_Right	21.42	23.37	30.00	PASS
N77	30kHz	80MHz	DFT-64QAM	High	Inner_Full	21.24	23.19	30.00	PASS
N77	30kHz	80MHz	DFT-256QAM	Low	Inner_1RB_Left	18.47	20.42	30.00	PASS
N77	30kHz	80MHz	DFT-256QAM	Low	Inner_1RB_Right	19.00	20.95	30.00	PASS
N77	30kHz	80MHz	DFT-256QAM	Low	Inner_Full	19.08	21.03	30.00	PASS
N77	30kHz	80MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.74	20.69	30.00	PASS
N77	30kHz	80MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.94	20.89	30.00	PASS
N77	30kHz	80MHz	DFT-256QAM	Mid	Inner_Full	19.11	21.06	30.00	PASS
N77	30kHz	80MHz	DFT-256QAM	High	Inner_1RB_Left	18.52	20.47	30.00	PASS
N77	30kHz	80MHz	DFT-256QAM	High	Inner_1RB_Right	18.96	20.91	30.00	PASS
N77	30kHz	80MHz	DFT-256QAM	High	Inner_Full	19.15	21.10	30.00	PASS
N77	30kHz	80MHz	CP-QPSK	Low	Inner_1RB_Left	21.73	23.68	30.00	PASS
N77	30kHz	80MHz	CP-QPSK	Low	Inner_1RB_Right	22.13	24.08	30.00	PASS
N77	30kHz	80MHz	CP-QPSK	Low	Inner_Full	22.09	24.04	30.00	PASS
N77	30kHz	80MHz	CP-QPSK	Mid	Inner_1RB_Left	21.79	23.74	30.00	PASS
N77	30kHz	80MHz	CP-QPSK	Mid	Inner_1RB_Right	21.94	23.89	30.00	PASS
N77	30kHz	80MHz	CP-QPSK	Mid	Inner_Full	22.14	24.09	30.00	PASS
N77	30kHz	80MHz	CP-QPSK	High	Inner_1RB_Left	21.64	23.59	30.00	PASS
N77	30kHz	80MHz	CP-QPSK	High	Inner_1RB_Right	22.25	24.20	30.00	PASS
N77	30kHz	80MHz	CP-QPSK	High	Inner_Full	22.18	24.13	30.00	PASS
N77	30kHz	80MHz	CP-16QAM	Low	Inner_1RB_Left	21.10	23.05	30.00	PASS
N77	30kHz	80MHz	CP-16QAM	Low	Inner_1RB_Right	21.59	23.54	30.00	PASS
N77	30kHz	80MHz	CP-16QAM	Low	Inner_Full	21.61	23.56	30.00	PASS
N77	30kHz	80MHz	CP-16QAM	Mid	Inner_1RB_Left	21.06	23.01	30.00	PASS
N77	30kHz	80MHz	CP-16QAM	Mid	Inner_1RB_Right	21.38	23.33	30.00	PASS
N77	30kHz	80MHz	CP-16QAM	Mid	Inner_Full	21.67	23.62	30.00	PASS
N77	30kHz	80MHz	CP-16QAM	High	Inner_1RB_Left	21.10	23.05	30.00	PASS
N77	30kHz	80MHz	CP-16QAM	High	Inner_1RB_Right	21.45	23.40	30.00	PASS
N77	30kHz	80MHz	CP-16QAM	High	Inner_Full	21.67	23.62	30.00	PASS
N77	30kHz	80MHz	CP-64QAM	Low	Inner_1RB_Left	19.87	21.82	30.00	PASS
N77	30kHz	80MHz	CP-64QAM	Low	Inner_1RB_Right	20.26	22.21	30.00	PASS
N77	30kHz	80MHz	CP-64QAM	Low	Inner_Full	20.07	22.02	30.00	PASS
N77	30kHz	80MHz	CP-64QAM	Mid	Inner_1RB_Left	20.00	21.95	30.00	PASS
N77	30kHz	80MHz	CP-64QAM	Mid	Inner_1RB_Right	20.20	22.15	30.00	PASS
N77	30kHz	80MHz	CP-64QAM	Mid	Inner_Full	20.13	22.08	30.00	PASS
N77	30kHz	80MHz	CP-64QAM	High	Inner_1RB_Left	19.78	21.73	30.00	PASS



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N77	30kHz	80MHz	CP-64QAM	High	Inner_1RB_Right	20.37	22.32	30.00	PASS
N77	30kHz	80MHz	CP-64QAM	High	Inner_Full	20.20	22.15	30.00	PASS
N77	30kHz	80MHz	CP-256QAM	Low	Inner_1RB_Left	16.74	18.69	30.00	PASS
N77	30kHz	80MHz	CP-256QAM	Low	Inner_1RB_Right	16.94	18.89	30.00	PASS
N77	30kHz	80MHz	CP-256QAM	Low	Inner_Full	17.06	19.01	30.00	PASS
N77	30kHz	80MHz	CP-256QAM	Mid	Inner_1RB_Left	16.82	18.77	30.00	PASS
N77	30kHz	80MHz	CP-256QAM	Mid	Inner_1RB_Right	16.68	18.63	30.00	PASS
N77	30kHz	80MHz	CP-256QAM	Mid	Inner_Full	17.07	19.02	30.00	PASS
N77	30kHz	80MHz	CP-256QAM	High	Inner_1RB_Left	16.44	18.39	30.00	PASS
N77	30kHz	80MHz	CP-256QAM	High	Inner_1RB_Right	17.04	18.99	30.00	PASS
N77	30kHz	80MHz	CP-256QAM	High	Inner_Full	17.12	19.07	30.00	PASS
N77	30kHz	90MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	22.62	24.57	30.00	PASS
N77	30kHz	90MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	23.27	25.22	30.00	PASS
N77	30kHz	90MHz	DFT-PI2BPSK	Low	Inner_Full	23.50	25.45	30.00	PASS
N77	30kHz	90MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	22.79	24.74	30.00	PASS
N77	30kHz	90MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.10	25.05	30.00	PASS
N77	30kHz	90MHz	DFT-PI2BPSK	Mid	Inner_Full	23.55	25.50	30.00	PASS
N77	30kHz	90MHz	DFT-PI2BPSK	High	Inner_1RB_Left	22.98	24.93	30.00	PASS
N77	30kHz	90MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.09	25.04	30.00	PASS
N77	30kHz	90MHz	DFT-PI2BPSK	High	Inner_Full	23.57	25.52	30.00	PASS
N77	30kHz	90MHz	DFT-QPSK	Low	Inner_1RB_Left	22.65	24.60	30.00	PASS
N77	30kHz	90MHz	DFT-QPSK	Low	Inner_1RB_Right	23.24	25.19	30.00	PASS
N77	30kHz	90MHz	DFT-QPSK	Low	Inner_Full	23.51	25.46	30.00	PASS
N77	30kHz	90MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.81	24.76	30.00	PASS
N77	30kHz	90MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.08	25.03	30.00	PASS
N77	30kHz	90MHz	DFT-QPSK	Mid	Inner_Full	23.55	25.50	30.00	PASS
N77	30kHz	90MHz	DFT-QPSK	High	Inner_1RB_Left	22.99	24.94	30.00	PASS
N77	30kHz	90MHz	DFT-QPSK	High	Inner_1RB_Right	23.08	25.03	30.00	PASS
N77	30kHz	90MHz	DFT-QPSK	High	Inner_Full	23.57	25.52	30.00	PASS
N77	30kHz	90MHz	DFT-16QAM	Low	Inner_1RB_Left	21.89	23.84	30.00	PASS
N77	30kHz	90MHz	DFT-16QAM	Low	Inner_1RB_Right	22.45	24.40	30.00	PASS
N77	30kHz	90MHz	DFT-16QAM	Low	Inner_Full	22.65	24.60	30.00	PASS
N77	30kHz	90MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.07	24.02	30.00	PASS
N77	30kHz	90MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.09	24.04	30.00	PASS
N77	30kHz	90MHz	DFT-16QAM	Mid	Inner_Full	22.70	24.65	30.00	PASS
N77	30kHz	90MHz	DFT-16QAM	High	Inner_1RB_Left	21.99	23.94	30.00	PASS
N77	30kHz	90MHz	DFT-16QAM	High	Inner_1RB_Right	22.32	24.27	30.00	PASS



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N77	30kHz	90MHz	DFT-16QAM	High	Inner_Full	22.67	24.62	30.00	PASS
N77	30kHz	90MHz	DFT-64QAM	Low	Inner_1RB_Left	20.62	22.57	30.00	PASS
N77	30kHz	90MHz	DFT-64QAM	Low	Inner_1RB_Right	21.27	23.22	30.00	PASS
N77	30kHz	90MHz	DFT-64QAM	Low	Inner_Full	21.09	23.04	30.00	PASS
N77	30kHz	90MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.81	22.76	30.00	PASS
N77	30kHz	90MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.18	23.13	30.00	PASS
N77	30kHz	90MHz	DFT-64QAM	Mid	Inner_Full	21.14	23.09	30.00	PASS
N77	30kHz	90MHz	DFT-64QAM	High	Inner_1RB_Left	20.94	22.89	30.00	PASS
N77	30kHz	90MHz	DFT-64QAM	High	Inner_1RB_Right	21.13	23.08	30.00	PASS
N77	30kHz	90MHz	DFT-64QAM	High	Inner_Full	21.18	23.13	30.00	PASS
N77	30kHz	90MHz	DFT-256QAM	Low	Inner_1RB_Left	18.25	20.20	30.00	PASS
N77	30kHz	90MHz	DFT-256QAM	Low	Inner_1RB_Right	18.84	20.79	30.00	PASS
N77	30kHz	90MHz	DFT-256QAM	Low	Inner_Full	19.04	20.99	30.00	PASS
N77	30kHz	90MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.55	20.50	30.00	PASS
N77	30kHz	90MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.67	20.62	30.00	PASS
N77	30kHz	90MHz	DFT-256QAM	Mid	Inner_Full	19.09	21.04	30.00	PASS
N77	30kHz	90MHz	DFT-256QAM	High	Inner_1RB_Left	18.73	20.68	30.00	PASS
N77	30kHz	90MHz	DFT-256QAM	High	Inner_1RB_Right	18.65	20.60	30.00	PASS
N77	30kHz	90MHz	DFT-256QAM	High	Inner_Full	19.11	21.06	30.00	PASS
N77	30kHz	90MHz	CP-QPSK	Low	Inner_1RB_Left	21.43	23.38	30.00	PASS
N77	30kHz	90MHz	CP-QPSK	Low	Inner_1RB_Right	22.00	23.95	30.00	PASS
N77	30kHz	90MHz	CP-QPSK	Low	Inner_Full	22.09	24.04	30.00	PASS
N77	30kHz	90MHz	CP-QPSK	Mid	Inner_1RB_Left	21.61	23.56	30.00	PASS
N77	30kHz	90MHz	CP-QPSK	Mid	Inner_1RB_Right	22.00	23.95	30.00	PASS
N77	30kHz	90MHz	CP-QPSK	Mid	Inner_Full	22.15	24.10	30.00	PASS
N77	30kHz	90MHz	CP-QPSK	High	Inner_1RB_Left	21.82	23.77	30.00	PASS
N77	30kHz	90MHz	CP-QPSK	High	Inner_1RB_Right	21.99	23.94	30.00	PASS
N77	30kHz	90MHz	CP-QPSK	High	Inner_Full	22.15	24.10	30.00	PASS
N77	30kHz	90MHz	CP-16QAM	Low	Inner_1RB_Left	21.01	22.96	30.00	PASS
N77	30kHz	90MHz	CP-16QAM	Low	Inner_1RB_Right	21.48	23.43	30.00	PASS
N77	30kHz	90MHz	CP-16QAM	Low	Inner_Full	21.58	23.53	30.00	PASS
N77	30kHz	90MHz	CP-16QAM	Mid	Inner_1RB_Left	21.04	22.99	30.00	PASS
N77	30kHz	90MHz	CP-16QAM	Mid	Inner_1RB_Right	21.33	23.28	30.00	PASS
N77	30kHz	90MHz	CP-16QAM	Mid	Inner_Full	21.61	23.56	30.00	PASS
N77	30kHz	90MHz	CP-16QAM	High	Inner_1RB_Left	21.33	23.28	30.00	PASS
N77	30kHz	90MHz	CP-16QAM	High	Inner_1RB_Right	21.34	23.29	30.00	PASS
N77	30kHz	90MHz	CP-16QAM	High	Inner_Full	21.63	23.58	30.00	PASS



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N77	30kHz	90MHz	CP-64QAM	Low	Inner_1RB_Left	19.71	21.66	30.00	PASS
N77	30kHz	90MHz	CP-64QAM	Low	Inner_1RB_Right	19.97	21.92	30.00	PASS
N77	30kHz	90MHz	CP-64QAM	Low	Inner_Full	20.08	22.03	30.00	PASS
N77	30kHz	90MHz	CP-64QAM	Mid	Inner_1RB_Left	19.88	21.83	30.00	PASS
N77	30kHz	90MHz	CP-64QAM	Mid	Inner_1RB_Right	20.13	22.08	30.00	PASS
N77	30kHz	90MHz	CP-64QAM	Mid	Inner_Full	20.13	22.08	30.00	PASS
N77	30kHz	90MHz	CP-64QAM	High	Inner_1RB_Left	20.03	21.98	30.00	PASS
N77	30kHz	90MHz	CP-64QAM	High	Inner_1RB_Right	20.13	22.08	30.00	PASS
N77	30kHz	90MHz	CP-64QAM	High	Inner_Full	20.17	22.12	30.00	PASS
N77	30kHz	90MHz	CP-256QAM	Low	Inner_1RB_Left	16.64	18.59	30.00	PASS
N77	30kHz	90MHz	CP-256QAM	Low	Inner_1RB_Right	16.89	18.84	30.00	PASS
N77	30kHz	90MHz	CP-256QAM	Low	Inner_Full	17.07	19.02	30.00	PASS
N77	30kHz	90MHz	CP-256QAM	Mid	Inner_1RB_Left	16.69	18.64	30.00	PASS
N77	30kHz	90MHz	CP-256QAM	Mid	Inner_1RB_Right	16.80	18.75	30.00	PASS
N77	30kHz	90MHz	CP-256QAM	Mid	Inner_Full	17.07	19.02	30.00	PASS
N77	30kHz	90MHz	CP-256QAM	High	Inner_1RB_Left	16.66	18.61	30.00	PASS
N77	30kHz	90MHz	CP-256QAM	High	Inner_1RB_Right	16.63	18.58	30.00	PASS
N77	30kHz	90MHz	CP-256QAM	High	Inner_Full	17.09	19.04	30.00	PASS
N77	30kHz	100MHz	DFT-PI2BPSK	Low	Inner_1RB_Left	22.57	24.52	30.00	PASS
N77	30kHz	100MHz	DFT-PI2BPSK	Low	Inner_1RB_Right	23.07	25.02	30.00	PASS
N77	30kHz	100MHz	DFT-PI2BPSK	Low	Inner_Full	23.58	25.53	30.00	PASS
N77	30kHz	100MHz	DFT-PI2BPSK	Mid	Inner_1RB_Left	22.58	24.53	30.00	PASS
N77	30kHz	100MHz	DFT-PI2BPSK	Mid	Inner_1RB_Right	23.08	25.03	30.00	PASS
N77	30kHz	100MHz	DFT-PI2BPSK	Mid	Inner_Full	23.53	25.48	30.00	PASS
N77	30kHz	100MHz	DFT-PI2BPSK	High	Inner_1RB_Left	22.55	24.50	30.00	PASS
N77	30kHz	100MHz	DFT-PI2BPSK	High	Inner_1RB_Right	23.05	25.00	30.00	PASS
N77	30kHz	100MHz	DFT-PI2BPSK	High	Inner_Full	23.53	25.48	30.00	PASS
N77	30kHz	100MHz	DFT-QPSK	Low	Inner_1RB_Left	22.60	24.55	30.00	PASS
N77	30kHz	100MHz	DFT-QPSK	Low	Inner_1RB_Right	23.08	25.03	30.00	PASS
N77	30kHz	100MHz	DFT-QPSK	Low	Inner_Full	23.55	25.50	30.00	PASS
N77	30kHz	100MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.57	24.52	30.00	PASS
N77	30kHz	100MHz	DFT-QPSK	Mid	Inner_1RB_Right	23.06	25.01	30.00	PASS
N77	30kHz	100MHz	DFT-QPSK	Mid	Inner_Full	23.52	25.47	30.00	PASS
N77	30kHz	100MHz	DFT-QPSK	High	Inner_1RB_Left	22.54	24.49	30.00	PASS
N77	30kHz	100MHz	DFT-QPSK	High	Inner_1RB_Right	23.06	25.01	30.00	PASS
N77	30kHz	100MHz	DFT-QPSK	High	Inner_Full	23.52	25.47	30.00	PASS
N77	30kHz	100MHz	DFT-16QAM	Low	Inner_1RB_Left	21.77	23.72	30.00	PASS



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N77	30kHz	100MHz	DFT-16QAM	Low	Inner_1RB_Right	22.24	24.19	30.00	PASS
N77	30kHz	100MHz	DFT-16QAM	Low	Inner_Full	22.69	24.64	30.00	PASS
N77	30kHz	100MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.78	23.73	30.00	PASS
N77	30kHz	100MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.22	24.17	30.00	PASS
N77	30kHz	100MHz	DFT-16QAM	Mid	Inner_Full	22.69	24.64	30.00	PASS
N77	30kHz	100MHz	DFT-16QAM	High	Inner_1RB_Left	21.79	23.74	30.00	PASS
N77	30kHz	100MHz	DFT-16QAM	High	Inner_1RB_Right	22.22	24.17	30.00	PASS
N77	30kHz	100MHz	DFT-16QAM	High	Inner_Full	22.68	24.63	30.00	PASS
N77	30kHz	100MHz	DFT-64QAM	Low	Inner_1RB_Left	20.64	22.59	30.00	PASS
N77	30kHz	100MHz	DFT-64QAM	Low	Inner_1RB_Right	21.18	23.13	30.00	PASS
N77	30kHz	100MHz	DFT-64QAM	Low	Inner_Full	21.13	23.08	30.00	PASS
N77	30kHz	100MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.66	22.61	30.00	PASS
N77	30kHz	100MHz	DFT-64QAM	Mid	Inner_1RB_Right	21.17	23.12	30.00	PASS
N77	30kHz	100MHz	DFT-64QAM	Mid	Inner_Full	21.16	23.11	30.00	PASS
N77	30kHz	100MHz	DFT-64QAM	High	Inner_1RB_Left	20.63	22.58	30.00	PASS
N77	30kHz	100MHz	DFT-64QAM	High	Inner_1RB_Right	21.17	23.12	30.00	PASS
N77	30kHz	100MHz	DFT-64QAM	High	Inner_Full	21.12	23.07	30.00	PASS
N77	30kHz	100MHz	DFT-256QAM	Low	Inner_1RB_Left	18.29	20.24	30.00	PASS
N77	30kHz	100MHz	DFT-256QAM	Low	Inner_1RB_Right	18.79	20.74	30.00	PASS
N77	30kHz	100MHz	DFT-256QAM	Low	Inner_Full	19.09	21.04	30.00	PASS
N77	30kHz	100MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.28	20.23	30.00	PASS
N77	30kHz	100MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.79	20.74	30.00	PASS
N77	30kHz	100MHz	DFT-256QAM	Mid	Inner_Full	19.09	21.04	30.00	PASS
N77	30kHz	100MHz	DFT-256QAM	High	Inner_1RB_Left	18.27	20.22	30.00	PASS
N77	30kHz	100MHz	DFT-256QAM	High	Inner_1RB_Right	18.79	20.74	30.00	PASS
N77	30kHz	100MHz	DFT-256QAM	High	Inner_Full	19.08	21.03	30.00	PASS
N77	30kHz	100MHz	CP-QPSK	Low	Inner_1RB_Left	21.43	23.38	30.00	PASS
N77	30kHz	100MHz	CP-QPSK	Low	Inner_1RB_Right	21.92	23.87	30.00	PASS
N77	30kHz	100MHz	CP-QPSK	Low	Inner_Full	22.16	24.11	30.00	PASS
N77	30kHz	100MHz	CP-QPSK	Mid	Inner_1RB_Left	21.43	23.38	30.00	PASS
N77	30kHz	100MHz	CP-QPSK	Mid	Inner_1RB_Right	21.91	23.86	30.00	PASS
N77	30kHz	100MHz	CP-QPSK	Mid	Inner_Full	22.14	24.09	30.00	PASS
N77	30kHz	100MHz	CP-QPSK	High	Inner_1RB_Left	21.39	23.34	30.00	PASS
N77	30kHz	100MHz	CP-QPSK	High	Inner_1RB_Right	21.84	23.79	30.00	PASS
N77	30kHz	100MHz	CP-QPSK	High	Inner_Full	22.12	24.07	30.00	PASS
N77	30kHz	100MHz	CP-16QAM	Low	Inner_1RB_Left	20.95	22.90	30.00	PASS
N77	30kHz	100MHz	CP-16QAM	Low	Inner_1RB_Right	21.44	23.39	30.00	PASS



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N77	30kHz	100MHz	CP-16QAM	Low	Inner_Full	21.63	23.58	30.00	PASS
N77	30kHz	100MHz	CP-16QAM	Mid	Inner_1RB_Left	20.91	22.86	30.00	PASS
N77	30kHz	100MHz	CP-16QAM	Mid	Inner_1RB_Right	21.38	23.33	30.00	PASS
N77	30kHz	100MHz	CP-16QAM	Mid	Inner_Full	21.60	23.55	30.00	PASS
N77	30kHz	100MHz	CP-16QAM	High	Inner_1RB_Left	20.95	22.90	30.00	PASS
N77	30kHz	100MHz	CP-16QAM	High	Inner_1RB_Right	21.47	23.42	30.00	PASS
N77	30kHz	100MHz	CP-16QAM	High	Inner_Full	21.64	23.59	30.00	PASS
N77	30kHz	100MHz	CP-64QAM	Low	Inner_1RB_Left	19.39	21.34	30.00	PASS
N77	30kHz	100MHz	CP-64QAM	Low	Inner_1RB_Right	19.87	21.82	30.00	PASS
N77	30kHz	100MHz	CP-64QAM	Low	Inner_Full	20.07	22.02	30.00	PASS
N77	30kHz	100MHz	CP-64QAM	Mid	Inner_1RB_Left	19.65	21.60	30.00	PASS
N77	30kHz	100MHz	CP-64QAM	Mid	Inner_1RB_Right	20.15	22.10	30.00	PASS
N77	30kHz	100MHz	CP-64QAM	Mid	Inner_Full	20.07	22.02	30.00	PASS
N77	30kHz	100MHz	CP-64QAM	High	Inner_1RB_Left	19.36	21.31	30.00	PASS
N77	30kHz	100MHz	CP-64QAM	High	Inner_1RB_Right	19.84	21.79	30.00	PASS
N77	30kHz	100MHz	CP-64QAM	High	Inner_Full	20.06	22.01	30.00	PASS
N77	30kHz	100MHz	CP-256QAM	Low	Inner_1RB_Left	16.53	18.48	30.00	PASS
N77	30kHz	100MHz	CP-256QAM	Low	Inner_1RB_Right	16.72	18.67	30.00	PASS
N77	30kHz	100MHz	CP-256QAM	Low	Inner_Full	17.01	18.96	30.00	PASS
N77	30kHz	100MHz	CP-256QAM	Mid	Inner_1RB_Left	16.42	18.37	30.00	PASS
N77	30kHz	100MHz	CP-256QAM	Mid	Inner_1RB_Right	16.71	18.66	30.00	PASS
N77	30kHz	100MHz	CP-256QAM	Mid	Inner_Full	17.03	18.98	30.00	PASS
N77	30kHz	100MHz	CP-256QAM	High	Inner_1RB_Left	16.41	18.36	30.00	PASS
N77	30kHz	100MHz	CP-256QAM	High	Inner_1RB_Right	16.71	18.66	30.00	PASS
N77	30kHz	100MHz	CP-256QAM	High	Inner_Full	17.01	18.96	30.00	PASS

Note:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{EIRP [dBm]} = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$

$$\text{ERP [dBm]} = \text{Conducted Power [dBm]} + \text{Gain [dBi]} - 2.15$$



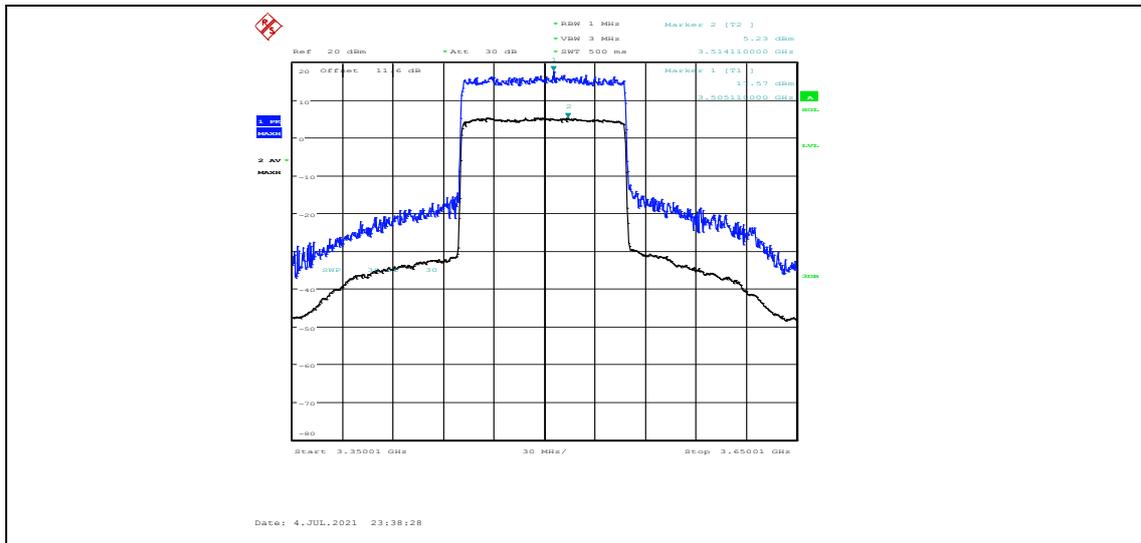
Peak-to-Average Ratio(CCDF) for SA

Test Result

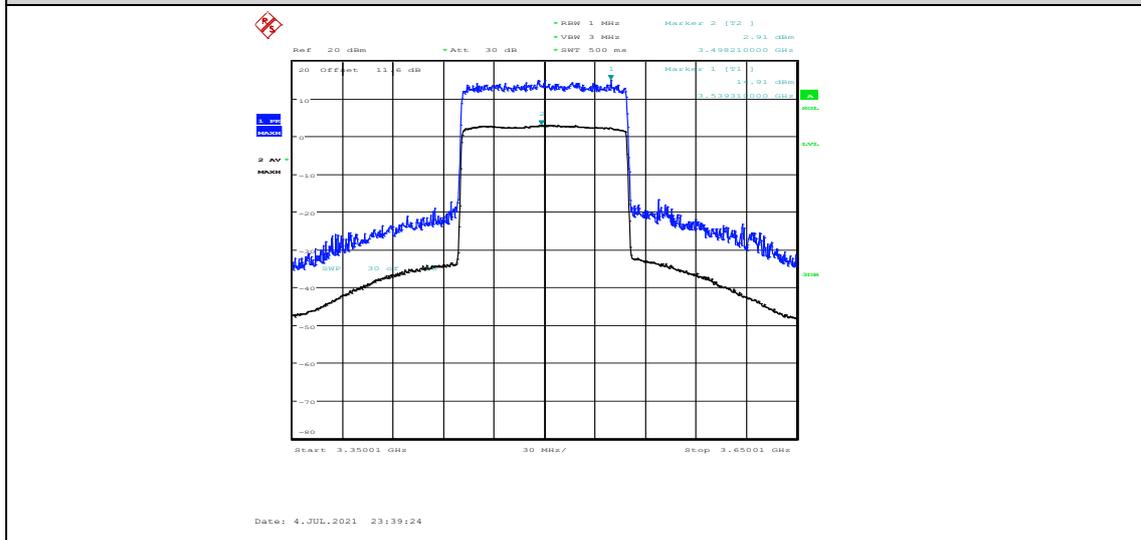
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N78-3450-3550	30kHz	100MHz	DFT-PI2BPSK	Mid	Outer_Full	12.34	≤13	PASS
N78-3450-3550	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	12	≤13	PASS



Test Graphs



NTNV-N78-3450-3550-30kHz-100MHz-DFT-PI2BPSK-Mid-Outer_Full----≤13-PASS



NTNV-N78-3450-3550-30kHz-100MHz-CP-QPSK-Mid-Outer_Full----≤13-PASS

Remark: All antenna and all modulation had been tested, but only the worst case data displayed in this report.



26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Result	Verdict
N78-3450-3550	30kHz	20MHz	DFT-PI2BPSK	Mid	Outer_Full	17.88	18.920	PASS
N78-3450-3550	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	17.92	18.680	PASS
N78-3450-3550	30kHz	20MHz	DFT-16QAM	Mid	Outer_Full	17.92	18.720	PASS
N78-3450-3550	30kHz	20MHz	DFT-64QAM	Mid	Outer_Full	17.76	18.640	PASS
N78-3450-3550	30kHz	20MHz	DFT-256QAM	Mid	Outer_Full	17.84	18.520	PASS
N78-3450-3550	30kHz	20MHz	CP-QPSK	Mid	Outer_Full	18.24	19.080	PASS
N78-3450-3550	30kHz	20MHz	CP-16QAM	Mid	Outer_Full	18.2	18.920	PASS
N78-3450-3550	30kHz	20MHz	CP-64QAM	Mid	Outer_Full	18.24	18.960	PASS
N78-3450-3550	30kHz	20MHz	CP-256QAM	Mid	Outer_Full	17.48	18.120	PASS
N78-3450-3550	30kHz	30MHz	DFT-PI2BPSK	Mid	Outer_Full	26.82	27.960	PASS
N78-3450-3550	30kHz	30MHz	DFT-QPSK	Mid	Outer_Full	26.82	28.140	PASS
N78-3450-3550	30kHz	30MHz	DFT-16QAM	Mid	Outer_Full	26.76	27.900	PASS
N78-3450-3550	30kHz	30MHz	DFT-64QAM	Mid	Outer_Full	27	27.960	PASS
N78-3450-3550	30kHz	30MHz	DFT-256QAM	Mid	Outer_Full	26.82	27.960	PASS
N78-3450-3550	30kHz	30MHz	CP-QPSK	Mid	Outer_Full	27.9	29.100	PASS
N78-3450-3550	30kHz	30MHz	CP-16QAM	Mid	Outer_Full	27.78	28.860	PASS
N78-3450-3550	30kHz	30MHz	CP-64QAM	Mid	Outer_Full	27.84	28.980	PASS
N78-3450-3550	30kHz	30MHz	CP-256QAM	Mid	Outer_Full	27.9	28.980	PASS
N78-3450-3550	30kHz	40MHz	DFT-PI2BPSK	Mid	Outer_Full	35.68	37.680	PASS
N78-3450-3550	30kHz	40MHz	DFT-QPSK	Mid	Outer_Full	36	37.600	PASS
N78-3450-3550	30kHz	40MHz	DFT-16QAM	Mid	Outer_Full	35.84	37.680	PASS
N78-3450-3550	30kHz	40MHz	DFT-64QAM	Mid	Outer_Full	35.92	37.680	PASS
N78-3450-3550	30kHz	40MHz	DFT-256QAM	Mid	Outer_Full	35.68	37.600	PASS
N78-3450-3550	30kHz	40MHz	CP-QPSK	Mid	Outer_Full	37.92	39.840	PASS
N78-3450-3550	30kHz	40MHz	CP-16QAM	Mid	Outer_Full	37.92	39.600	PASS
N78-3450-3550	30kHz	40MHz	CP-64QAM	Mid	Outer_Full	38	39.680	PASS
N78-3450-3550	30kHz	40MHz	CP-256QAM	Mid	Outer_Full	37.84	39.600	PASS
N78-3450-3550	30kHz	50MHz	DFT-PI2BPSK	Mid	Outer_Full	45.8	47.700	PASS





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N78-3450-3550	30kHz	50MHz	DFT-QPSK	Mid	Outer_Full	45.6	47.600	PASS
N78-3450-3550	30kHz	50MHz	DFT-16QAM	Mid	Outer_Full	45.7	47.600	PASS
N78-3450-3550	30kHz	50MHz	DFT-64QAM	Mid	Outer_Full	45.7	47.600	PASS
N78-3450-3550	30kHz	50MHz	DFT-256QAM	Mid	Outer_Full	45.7	47.700	PASS
N78-3450-3550	30kHz	50MHz	CP-QPSK	Mid	Outer_Full	47.6	49.400	PASS
N78-3450-3550	30kHz	50MHz	CP-16QAM	Mid	Outer_Full	47.5	49.400	PASS
N78-3450-3550	30kHz	50MHz	CP-64QAM	Mid	Outer_Full	47.7	49.500	PASS
N78-3450-3550	30kHz	50MHz	CP-256QAM	Mid	Outer_Full	47.6	49.400	PASS
N78-3450-3550	30kHz	60MHz	DFT-PI2BPSK	Mid	Outer_Full	58.08	60.000	PASS
N78-3450-3550	30kHz	60MHz	DFT-QPSK	Mid	Outer_Full	57.96	59.880	PASS
N78-3450-3550	30kHz	60MHz	DFT-16QAM	Mid	Outer_Full	57.96	59.880	PASS
N78-3450-3550	30kHz	60MHz	DFT-64QAM	Mid	Outer_Full	57.72	60.000	PASS
N78-3450-3550	30kHz	60MHz	DFT-256QAM	Mid	Outer_Full	57.84	59.880	PASS
N78-3450-3550	30kHz	60MHz	CP-QPSK	Mid	Outer_Full	57.96	60.000	PASS
N78-3450-3550	30kHz	60MHz	CP-16QAM	Mid	Outer_Full	57.96	59.880	PASS
N78-3450-3550	30kHz	60MHz	CP-64QAM	Mid	Outer_Full	57.96	60.000	PASS
N78-3450-3550	30kHz	60MHz	CP-256QAM	Mid	Outer_Full	57.84	59.880	PASS
N78-3450-3550	30kHz	80MHz	DFT-PI2BPSK	Mid	Outer_Full	77.28	80.960	PASS
N78-3450-3550	30kHz	80MHz	DFT-QPSK	Mid	Outer_Full	77.28	81.120	PASS
N78-3450-3550	30kHz	80MHz	DFT-16QAM	Mid	Outer_Full	77.28	80.800	PASS
N78-3450-3550	30kHz	80MHz	DFT-64QAM	Mid	Outer_Full	77.28	80.960	PASS
N78-3450-3550	30kHz	80MHz	DFT-256QAM	Mid	Outer_Full	77.28	80.800	PASS
N78-3450-3550	30kHz	80MHz	CP-QPSK	Mid	Outer_Full	77.6	81.280	PASS
N78-3450-3550	30kHz	80MHz	CP-16QAM	Mid	Outer_Full	77.92	81.440	PASS
N78-3450-3550	30kHz	80MHz	CP-64QAM	Mid	Outer_Full	77.76	81.440	PASS
N78-3450-3550	30kHz	80MHz	CP-256QAM	Mid	Outer_Full	77.76	81.440	PASS
N78-3450-3550	30kHz	90MHz	DFT-PI2BPSK	Mid	Outer_Full	86.04	89.820	PASS
N78-3450-3550	30kHz	90MHz	DFT-QPSK	Mid	Outer_Full	86.04	89.640	PASS
N78-3450-3550	30kHz	90MHz	DFT-16QAM	Mid	Outer_Full	85.68	89.460	PASS
N78-3450-3550	30kHz	90MHz	DFT-64QAM	Mid	Outer_Full	85.86	90.000	PASS
N78-3450-3550	30kHz	90MHz	DFT-256QAM	Mid	Outer_Full	85.86	89.640	PASS
N78-3450-3550	30kHz	90MHz	CP-QPSK	Mid	Outer_Full	87.48	91.620	PASS
N78-3450-3550	30kHz	90MHz	CP-16QAM	Mid	Outer_Full	87.48	91.440	PASS
N78-3450-3550	30kHz	90MHz	CP-64QAM	Mid	Outer_Full	87.66	91.440	PASS
N78-3450-3550	30kHz	90MHz	CP-256QAM	Mid	Outer_Full	87.66	91.440	PASS
N78-3450-3550	30kHz	100MHz	DFT-PI2BPSK	Mid	Outer_Full	96.2	100.400	PASS
N78-3450-3550	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	96.2	100.200	PASS



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N78-3450-3550	30kHz	100MHz	DFT-16QAM	Mid	Outer_Full	96.4	100.400	PASS
N78-3450-3550	30kHz	100MHz	DFT-64QAM	Mid	Outer_Full	96.4	100.400	PASS
N78-3450-3550	30kHz	100MHz	DFT-256QAM	Mid	Outer_Full	96.2	100.600	PASS
N78-3450-3550	30kHz	100MHz	CP-QPSK	Mid	Outer_Full	97.2	101.600	PASS
N78-3450-3550	30kHz	100MHz	CP-16QAM	Mid	Outer_Full	97.2	101.400	PASS
N78-3450-3550	30kHz	100MHz	CP-64QAM	Mid	Outer_Full	97.2	101.600	PASS
N78-3450-3550	30kHz	100MHz	CP-256QAM	Mid	Outer_Full	97.2	101.400	PASS



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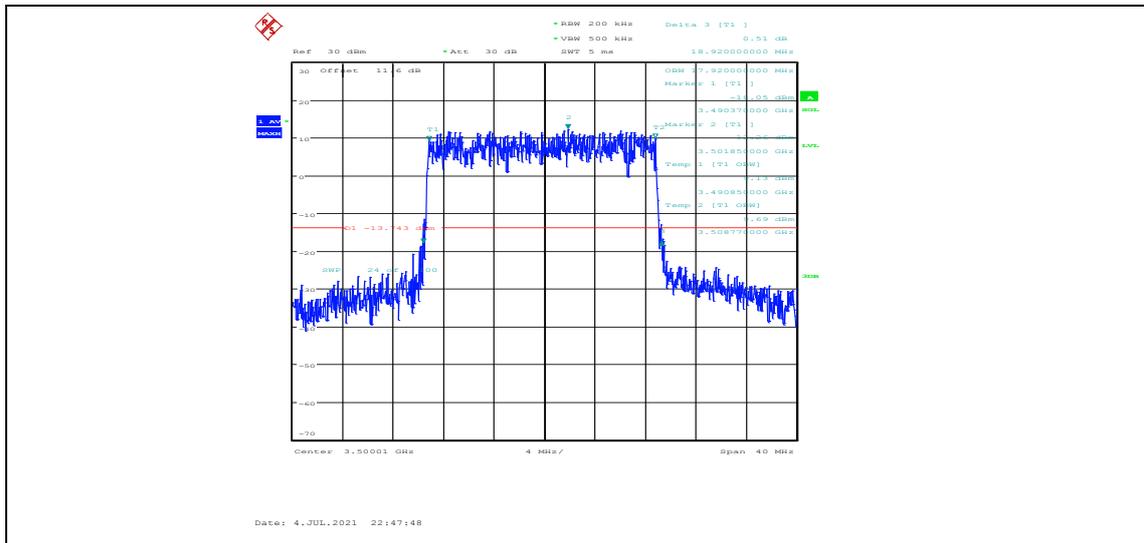
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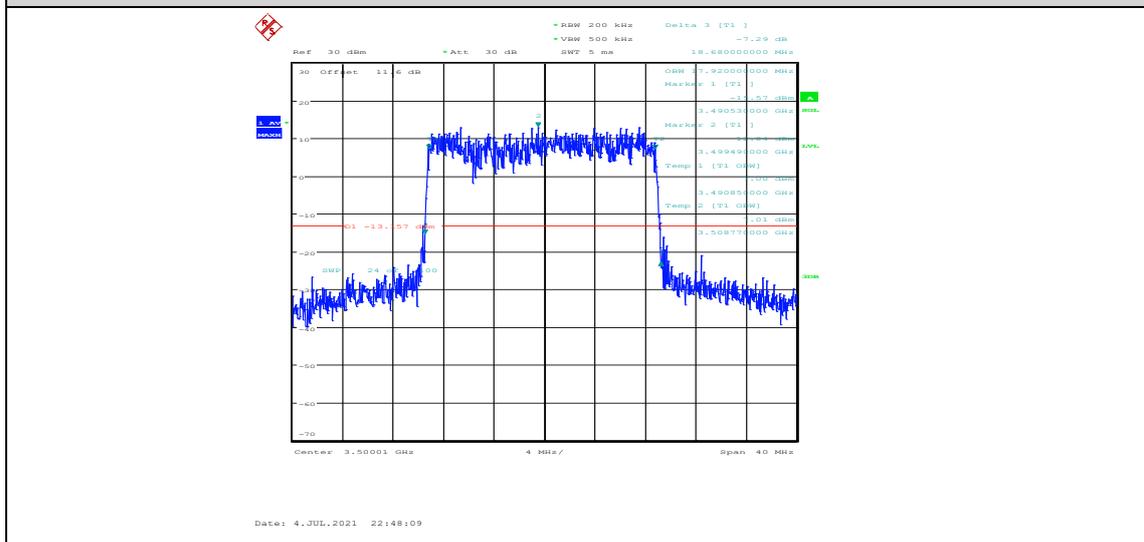
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Test Graphs

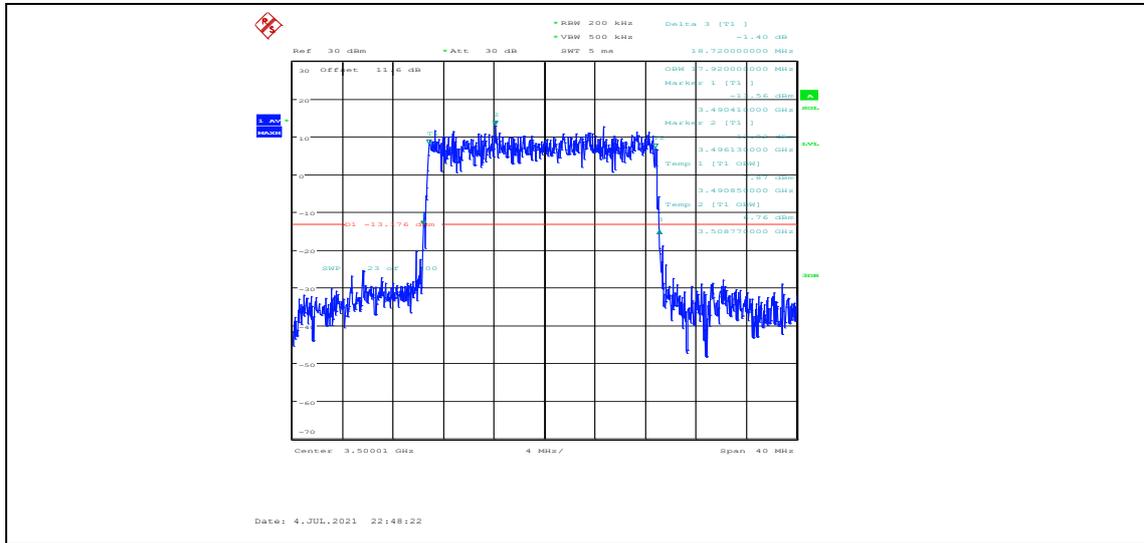


NTNV-N78-3450-3550-30kHz-20MHz-DFT-PI2BPSK-Mid-Outer_Full---PASS

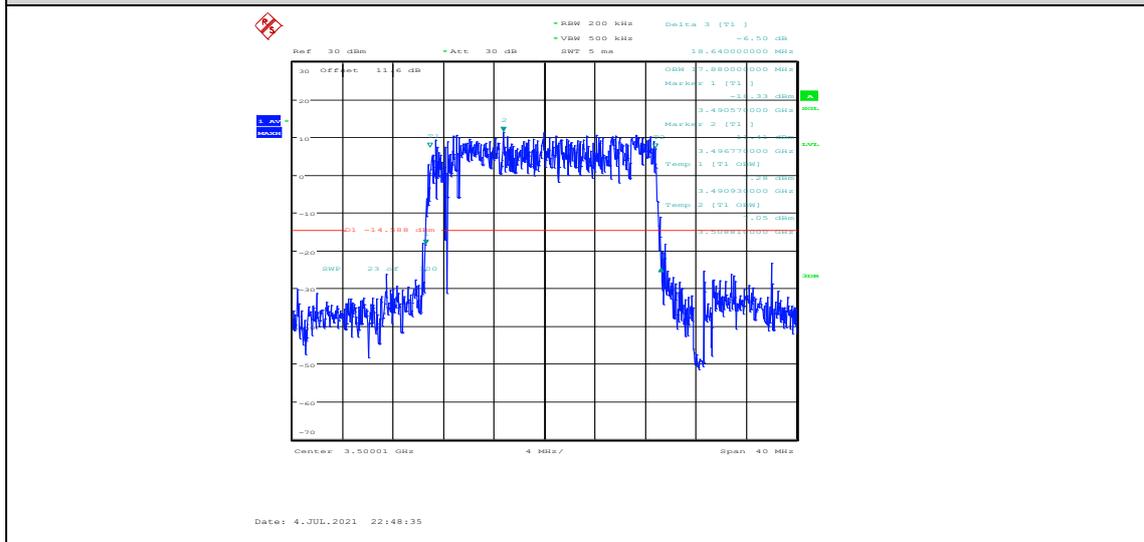


NTNV-N78-3450-3550-30kHz-20MHz-DFT-QPSK-Mid-Outer_Full---PASS



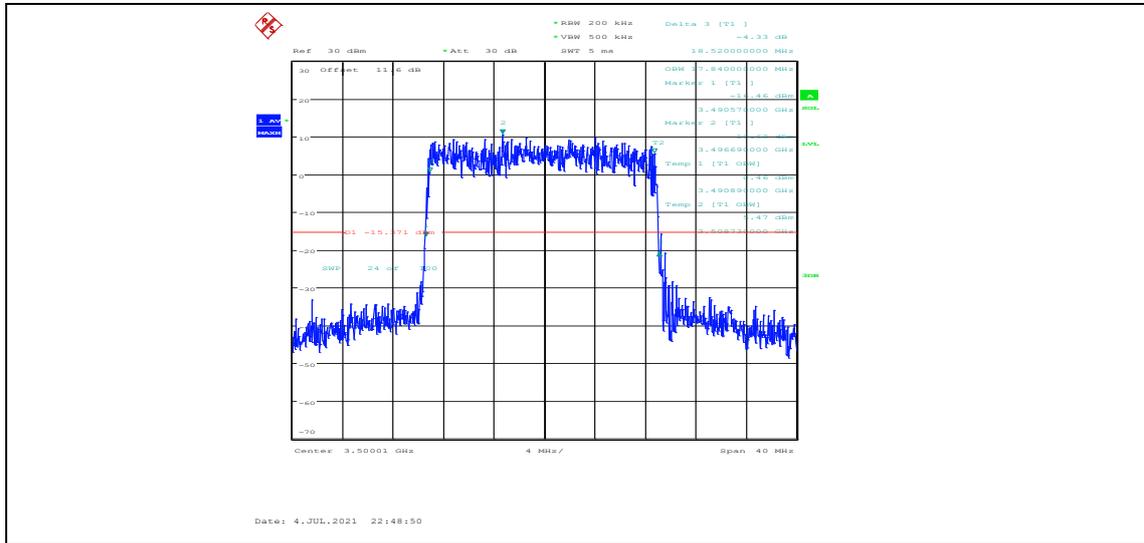


NTNV-N78-3450-3550-30kHz-20MHz-DFT-16QAM-Mid-Outer_Full---PASS

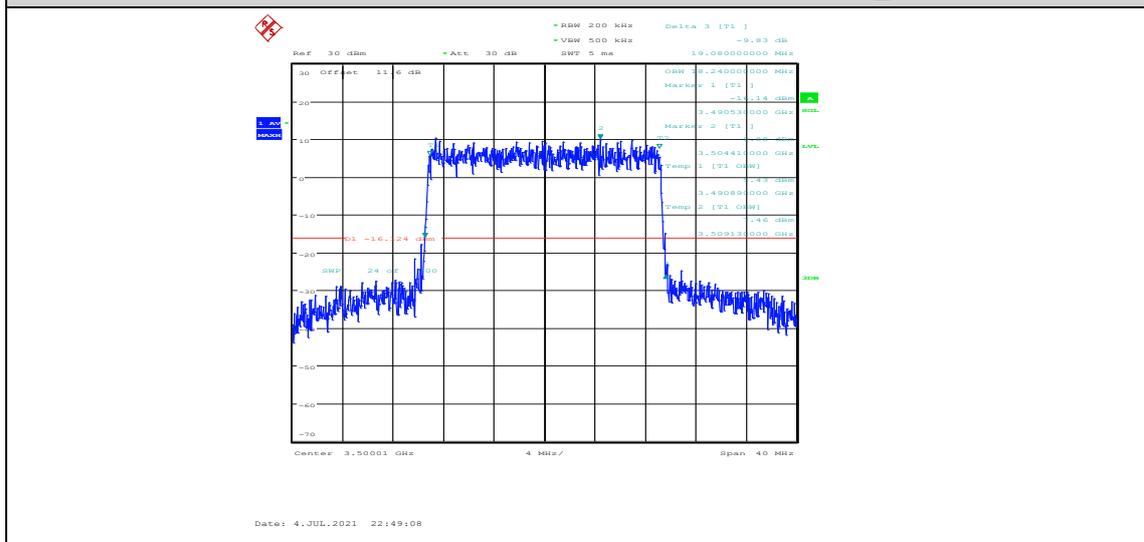


NTNV-N78-3450-3550-30kHz-20MHz-DFT-64QAM-Mid-Outer_Full---PASS



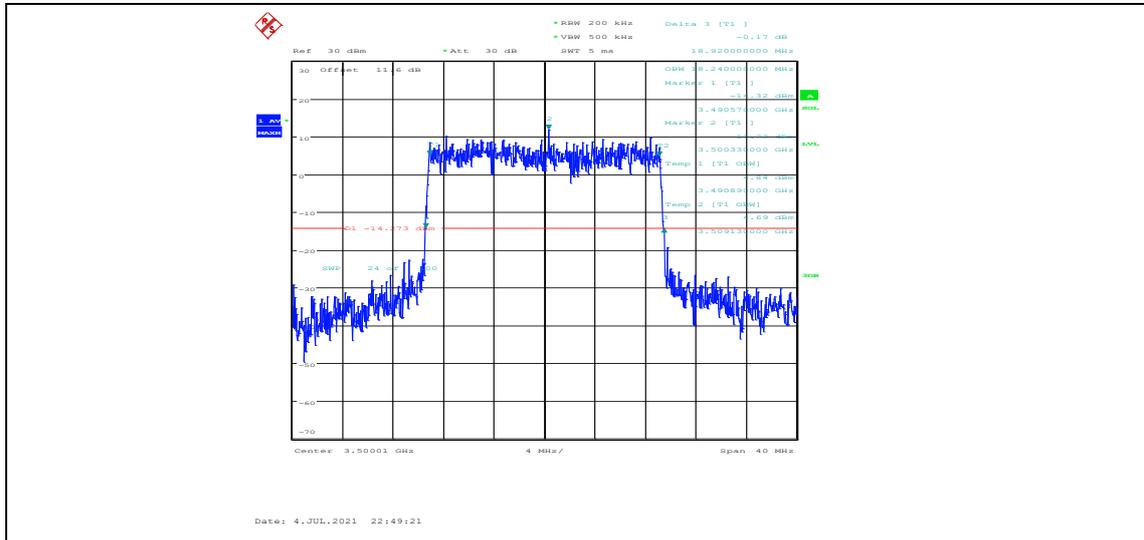


NTNV-N78-3450-3550-30kHz-20MHz-DFT-256QAM-Mid-Outer_Full---PASS

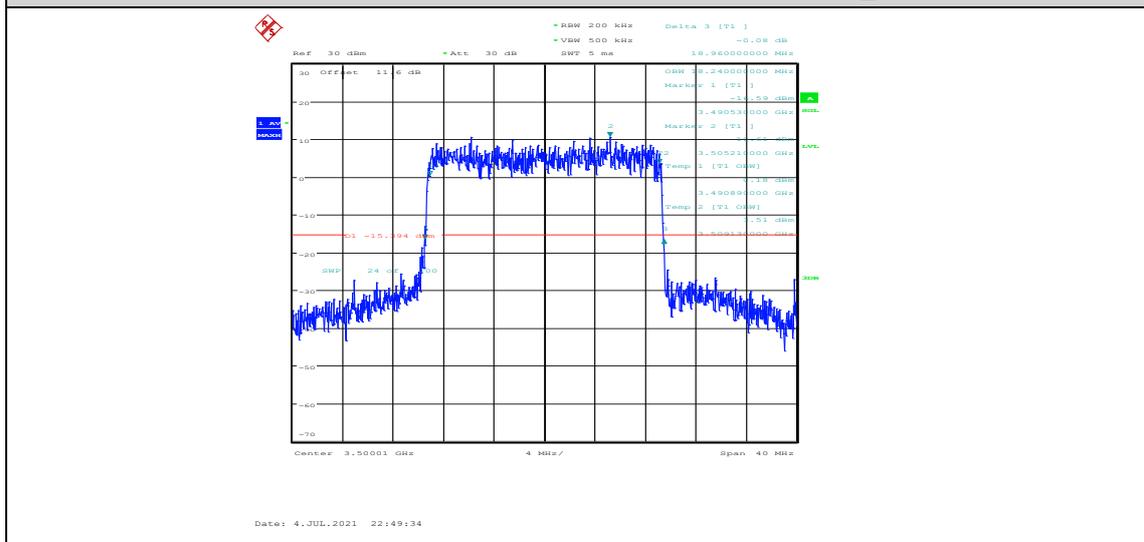


NTNV-N78-3450-3550-30kHz-20MHz-CP-QPSK-Mid-Outer_Full---PASS



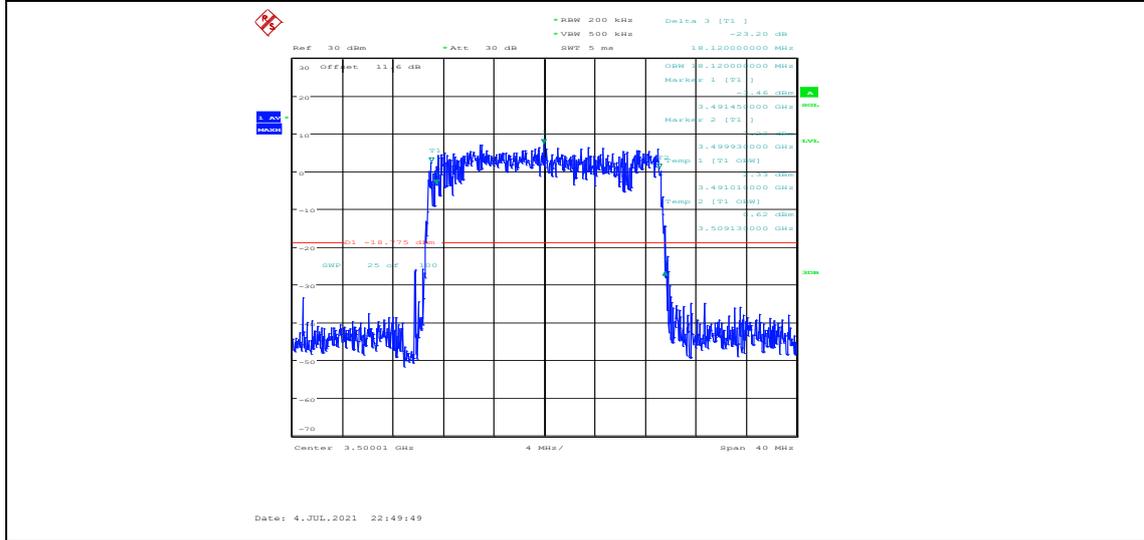


NTNV-N78-3450-3550-30kHz-20MHz-CP-16QAM-Mid-Outer_Full---PASS

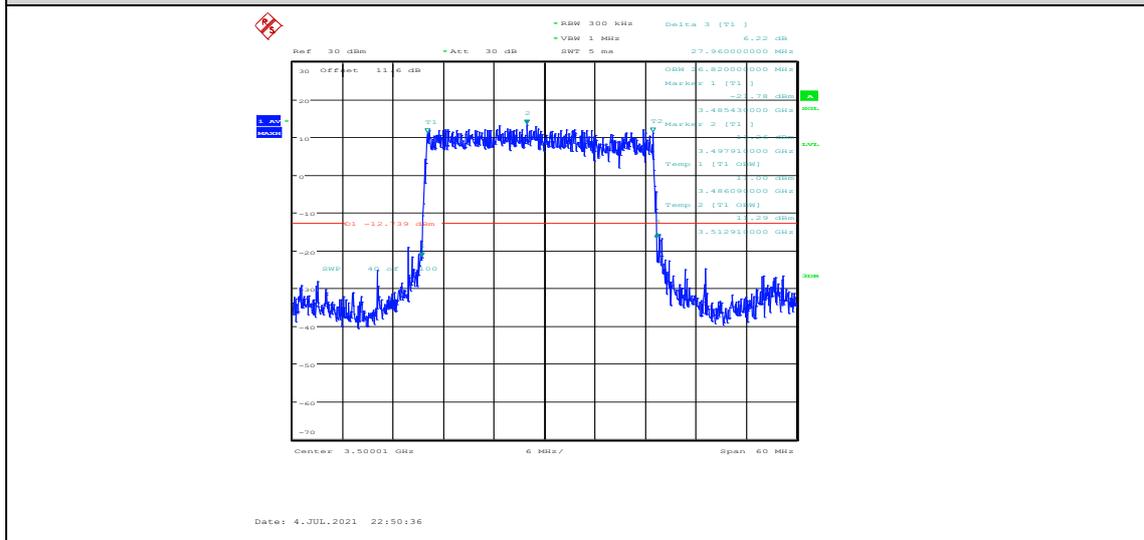


NTNV-N78-3450-3550-30kHz-20MHz-CP-64QAM-Mid-Outer_Full---PASS



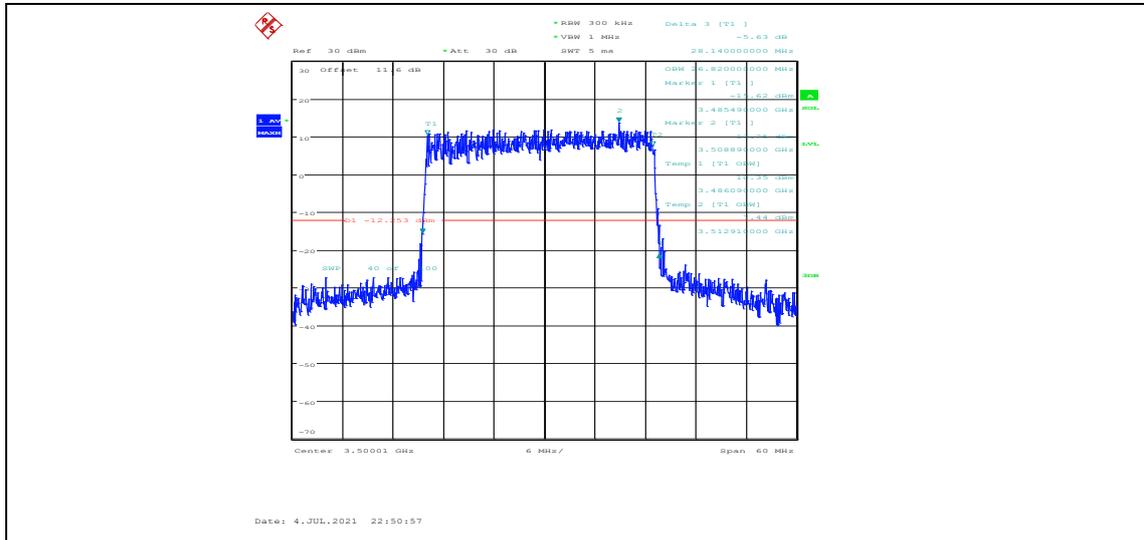


NTNV-N78-3450-3550-30kHz-20MHz-CP-256QAM-Mid-Outer_Full---PASS

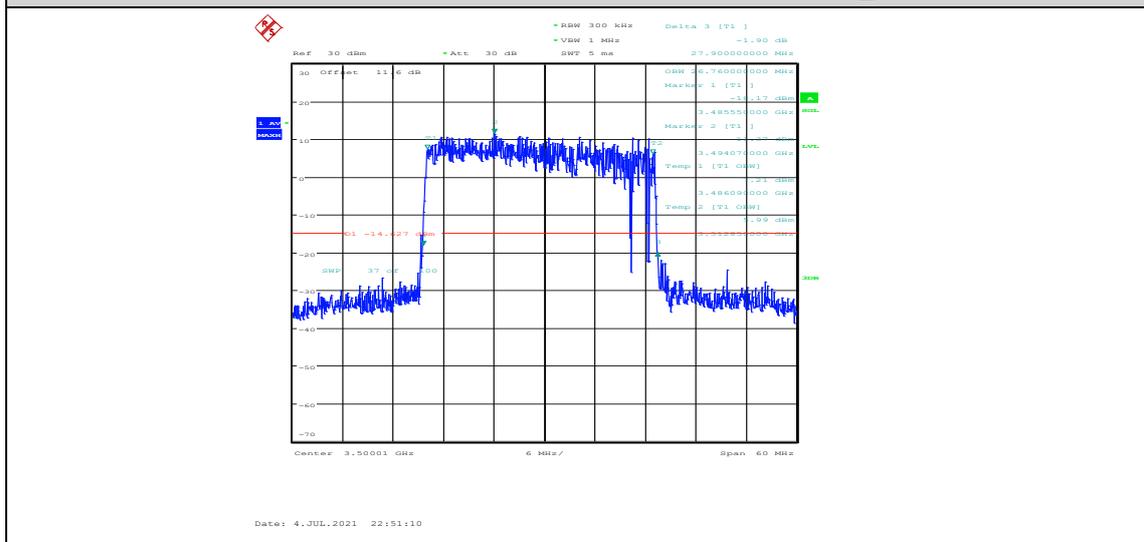


NTNV-N78-3450-3550-30kHz-30MHz-DFT-PI2BPSK-Mid-Outer_Full---PASS



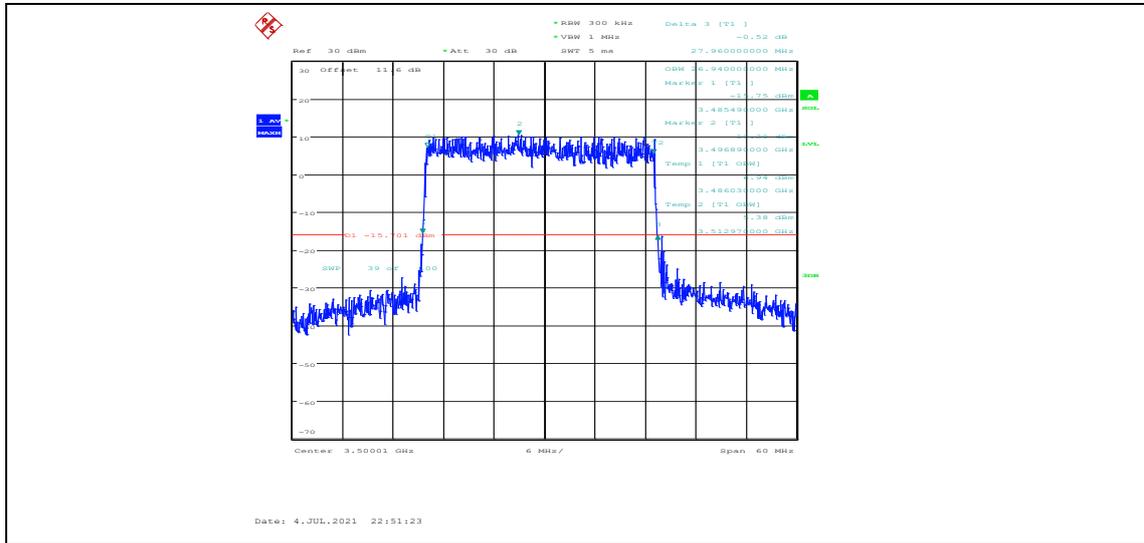


NTNV-N78-3450-3550-30kHz-30MHz-DFT-QPSK-Mid-Outer_Full---PASS

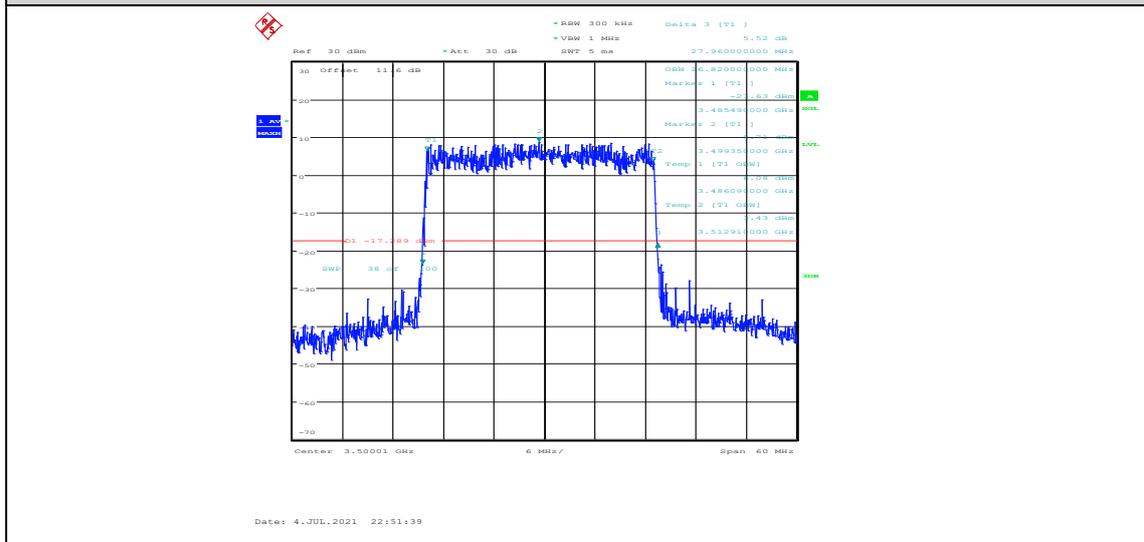


NTNV-N78-3450-3550-30kHz-30MHz-DFT-16QAM-Mid-Outer_Full---PASS



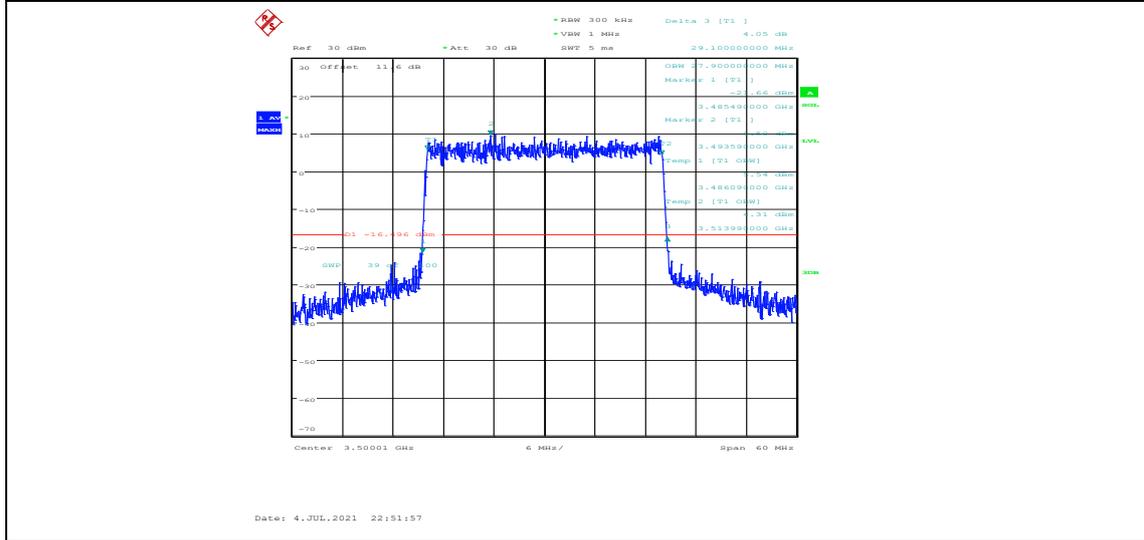


NTNV-N78-3450-3550-30kHz-30MHz-DFT-64QAM-Mid-Outer_Full---PASS

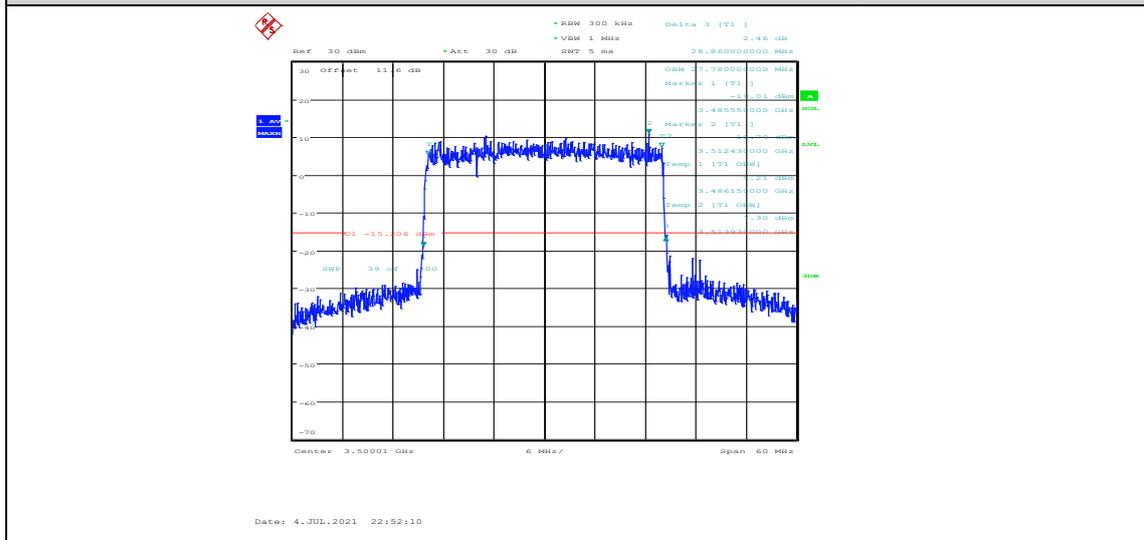


NTNV-N78-3450-3550-30kHz-30MHz-DFT-256QAM-Mid-Outer_Full---PASS



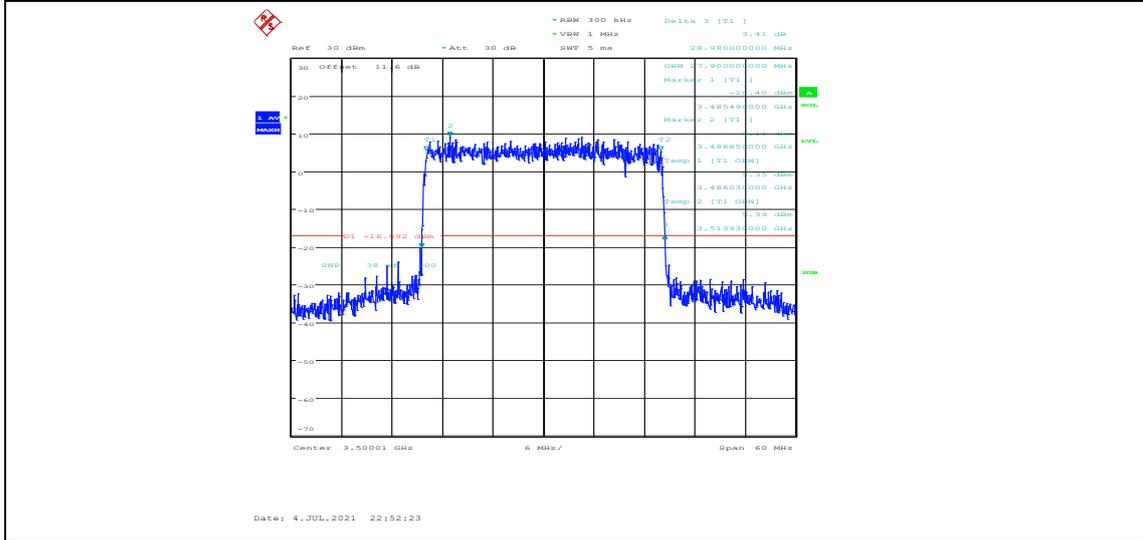


NTNV-N78-3450-3550-30kHz-30MHz-CP-QPSK-Mid-Outer_Full---PASS

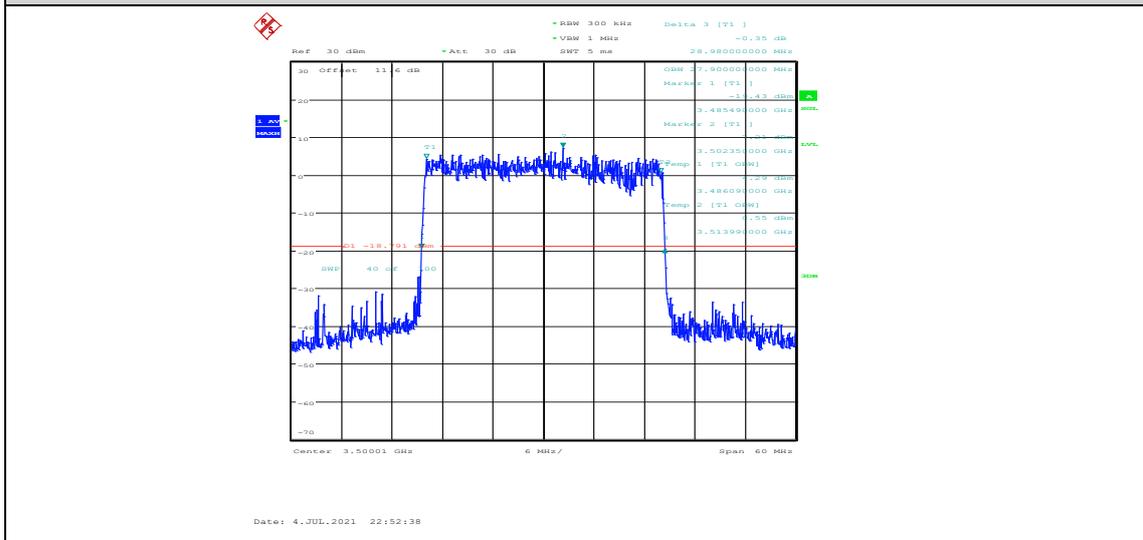


NTNV-N78-3450-3550-30kHz-30MHz-CP-16QAM-Mid-Outer_Full---PASS



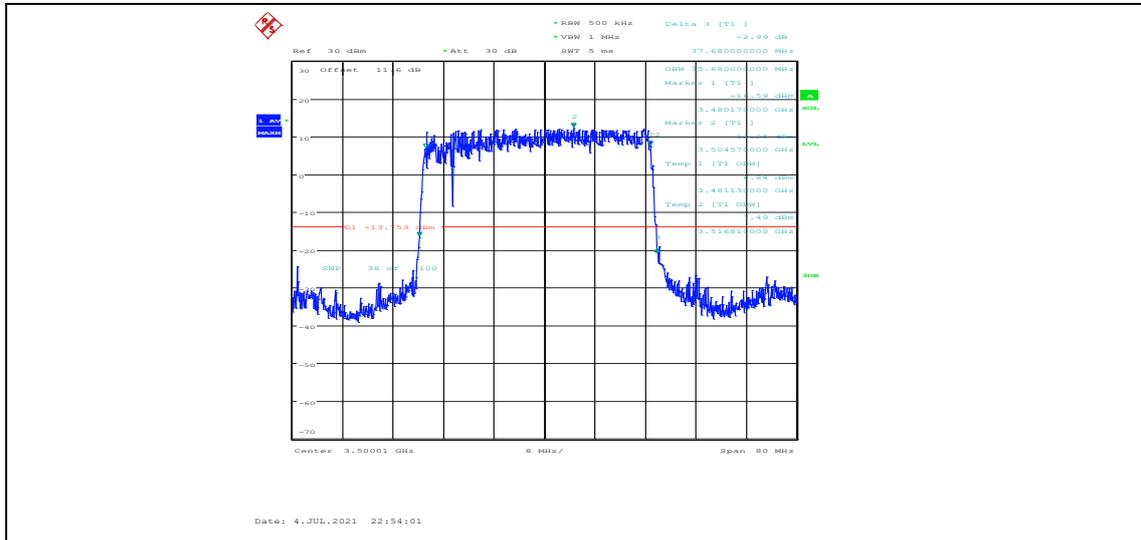


NTNV-N78-3450-3550-30kHz-30MHz-CP-64QAM-Mid-Outer_Full---PASS

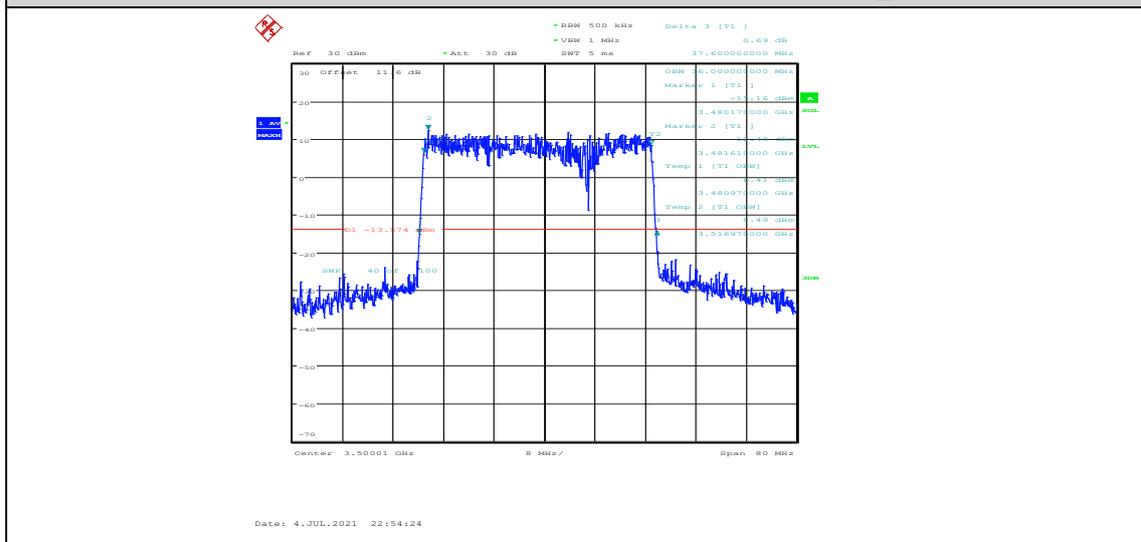


NTNV-N78-3450-3550-30kHz-30MHz-CP-256QAM-Mid-Outer_Full---PASS



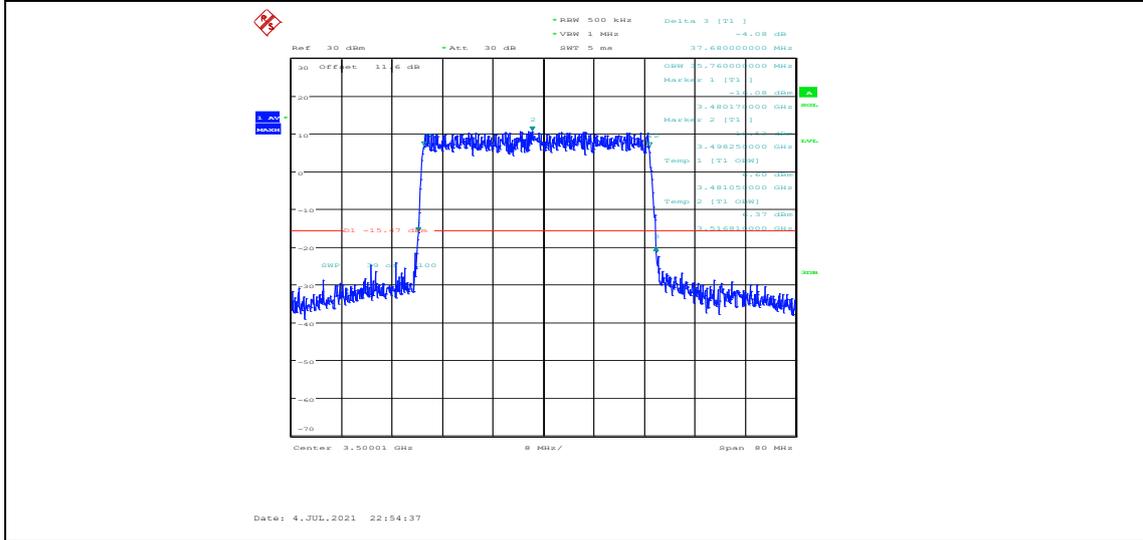


NTNV-N78-3450-3550-30kHz-40MHz-DFT-PI2BPSK-Mid-Outer_Full---PASS

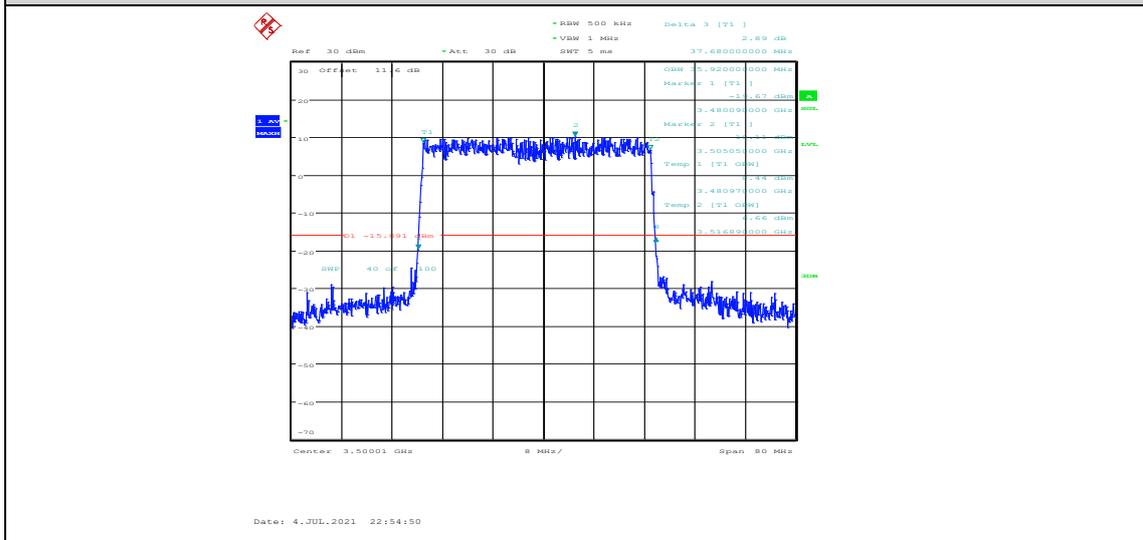


NTNV-N78-3450-3550-30kHz-40MHz-DFT-QPSK-Mid-Outer_Full---PASS



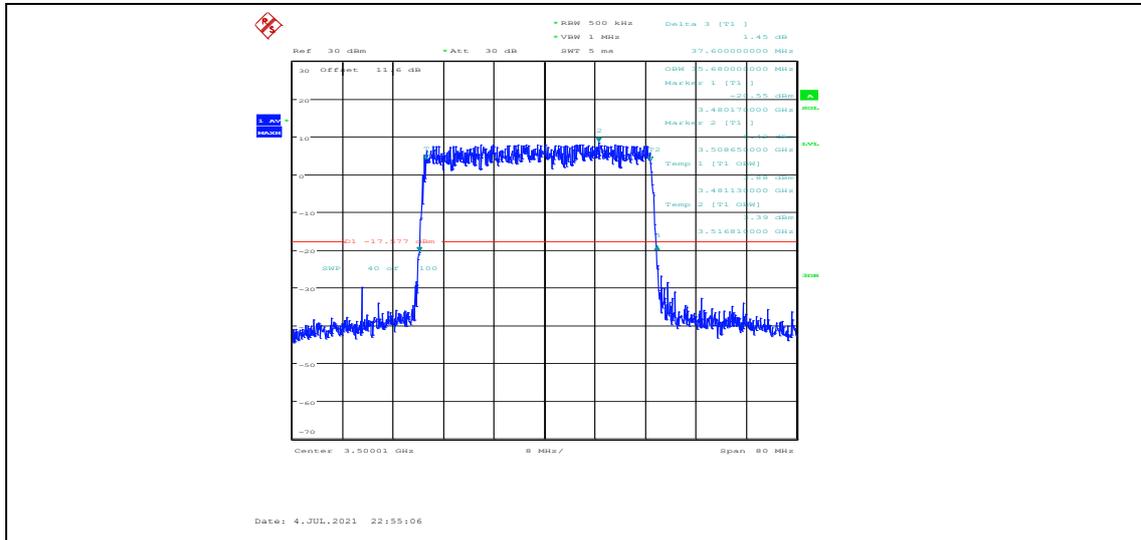


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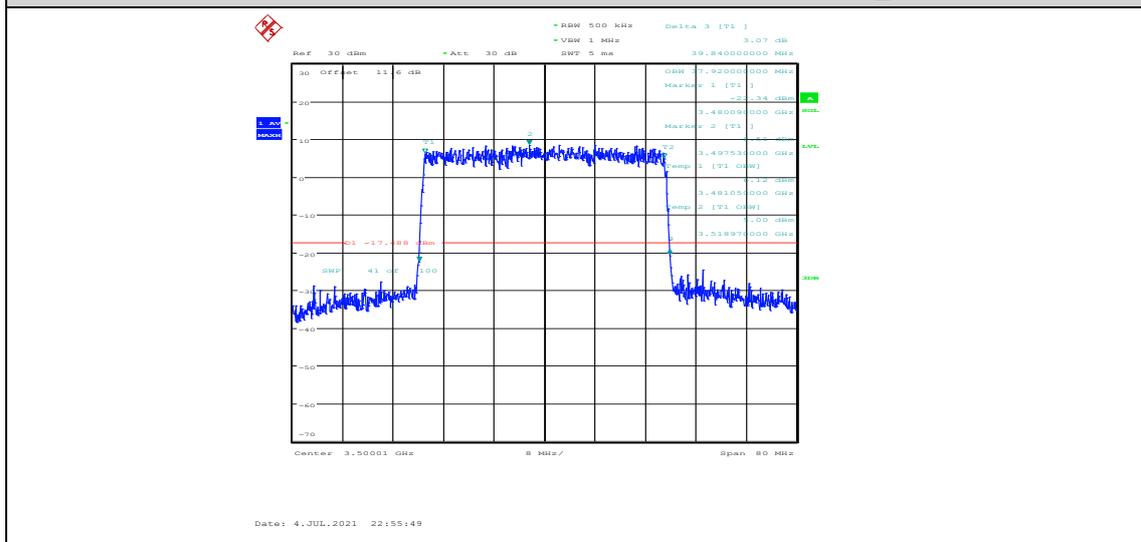


NTNV-N78-3450-3550-30kHz-40MHz-DFT-64QAM-Mid-Outer_Full---PASS



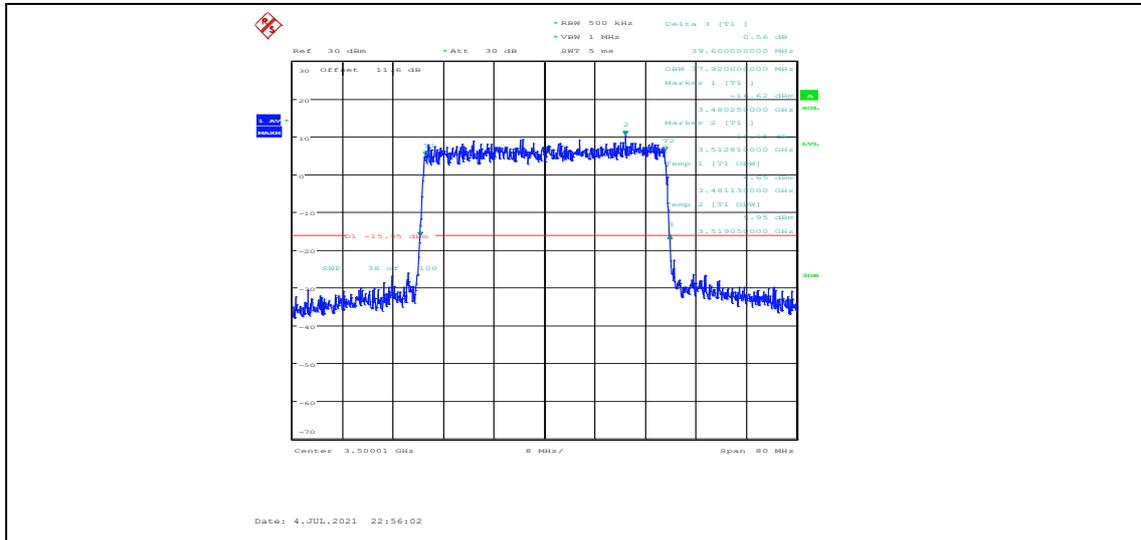


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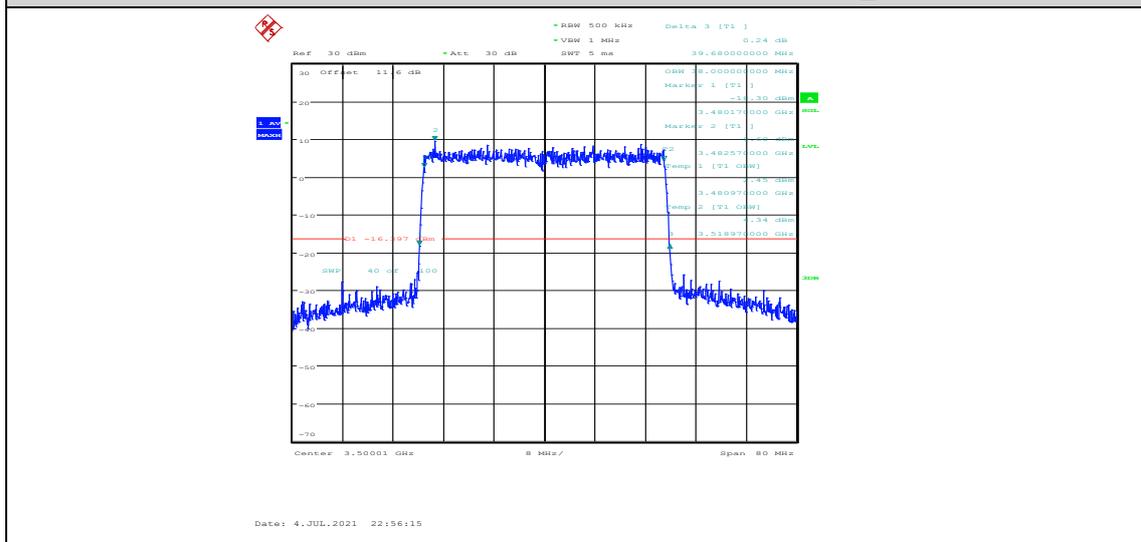


NTNV-N78-3450-3550-30kHz-40MHz-CP-QPSK-Mid-Outer_Full---PASS



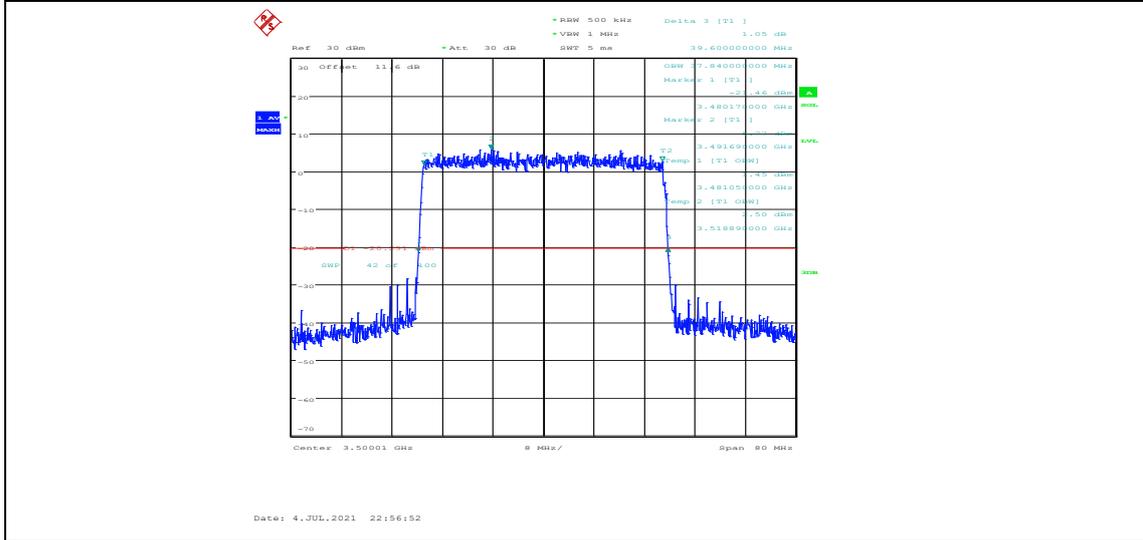


NTNV-N78-3450-3550-30kHz-40MHz-CP-16QAM-Mid-Outer_Full---PASS

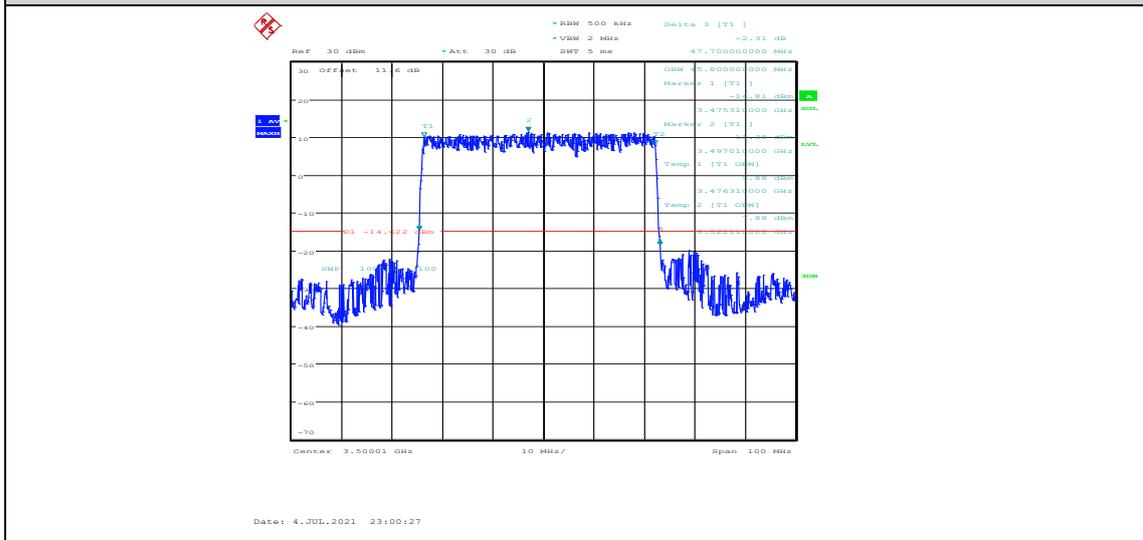


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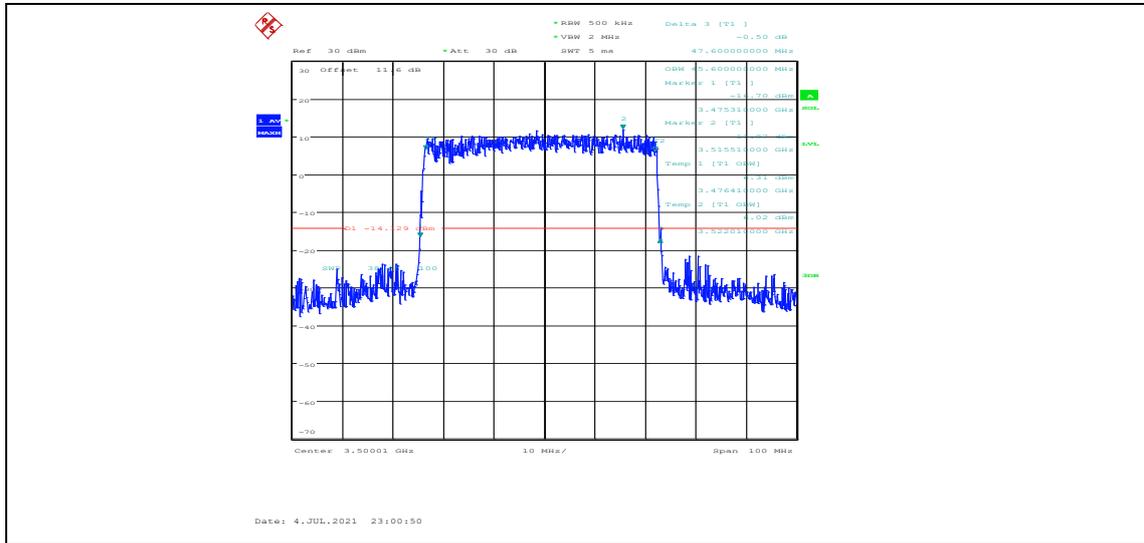


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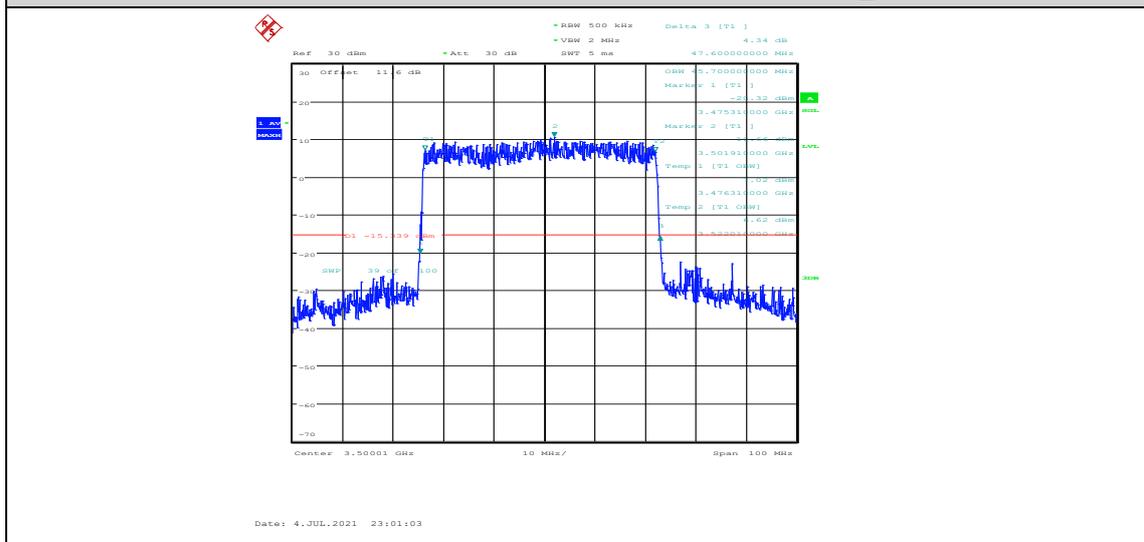


NTNV-N78-3450-3550-30kHz-50MHz-DFT-PI2BPSK-Mid-Outer_Full---PASS



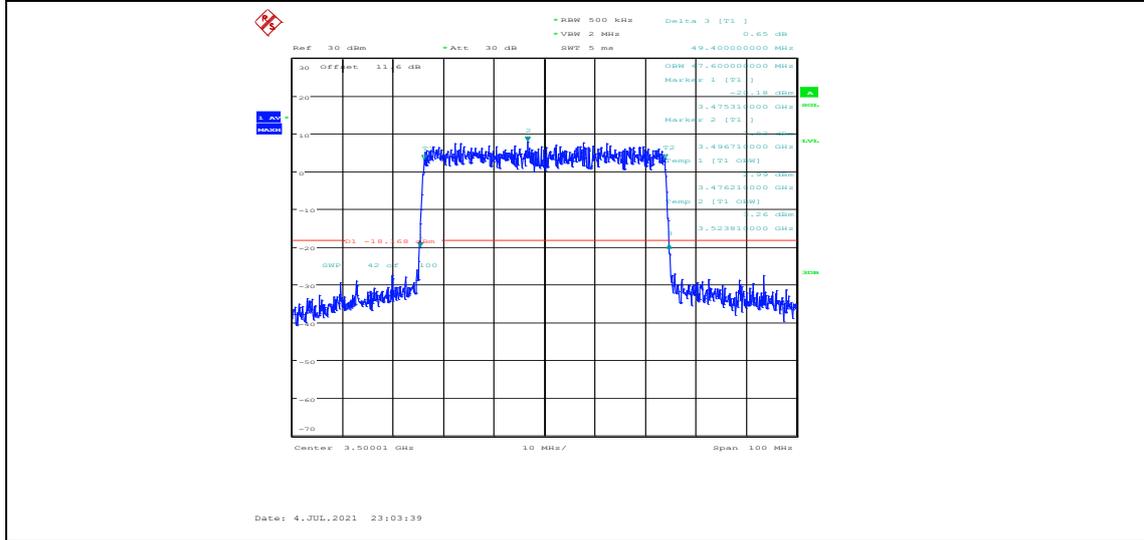


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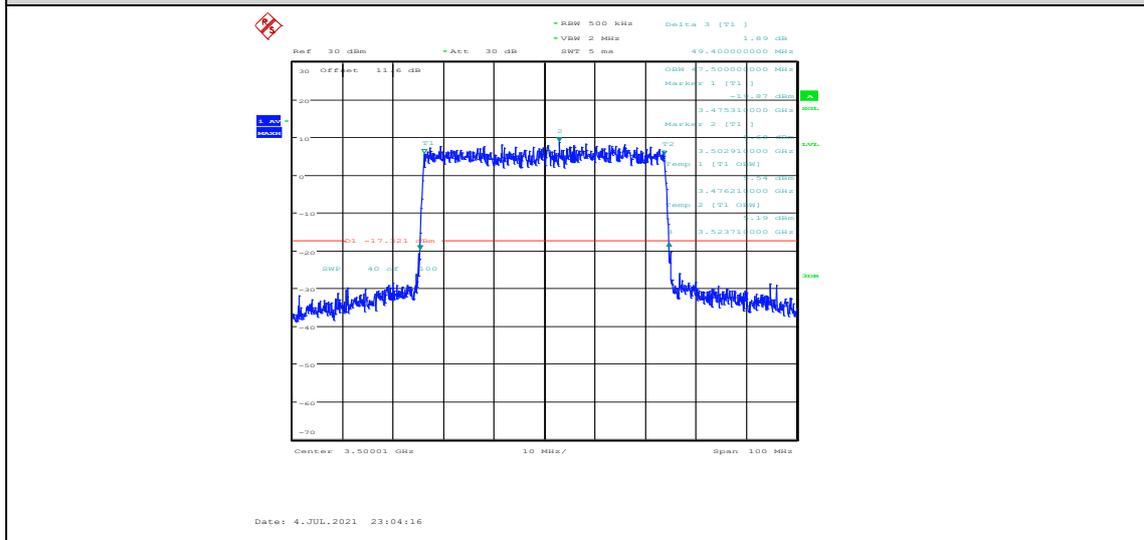


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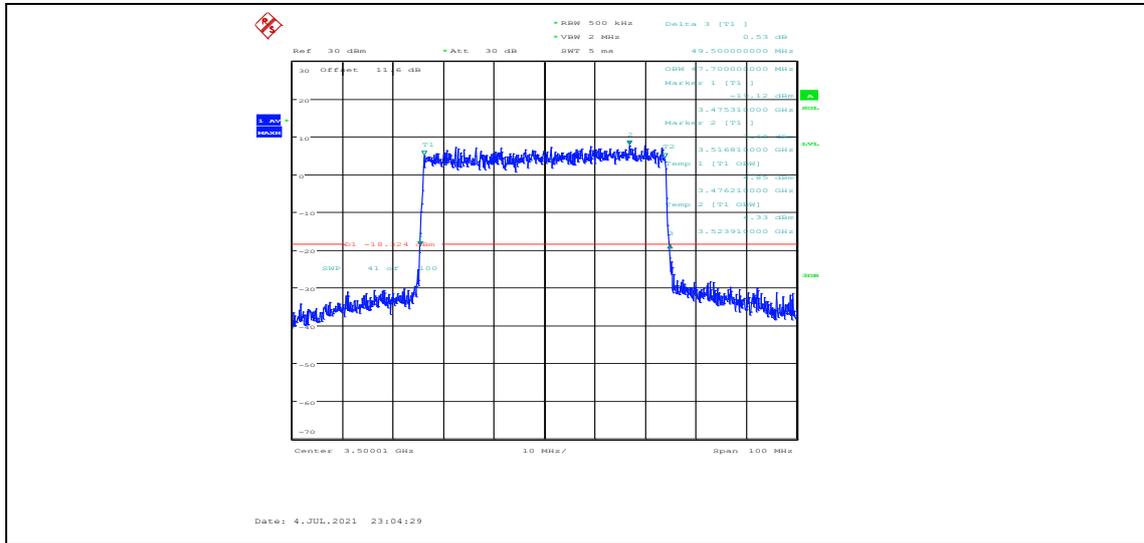


NTNV-N78-3450-3550-30kHz-50MHz-CP-QPSK-Mid-Outer_Full---PASS

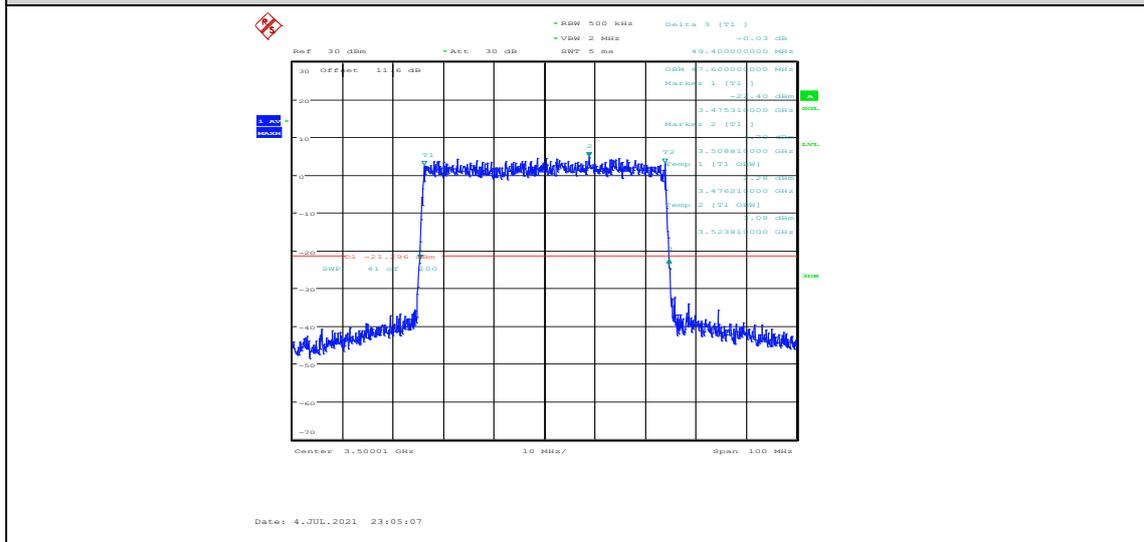


NTNV-N78-3450-3550-30kHz-50MHz-CP-16QAM-Mid-Outer_Full---PASS



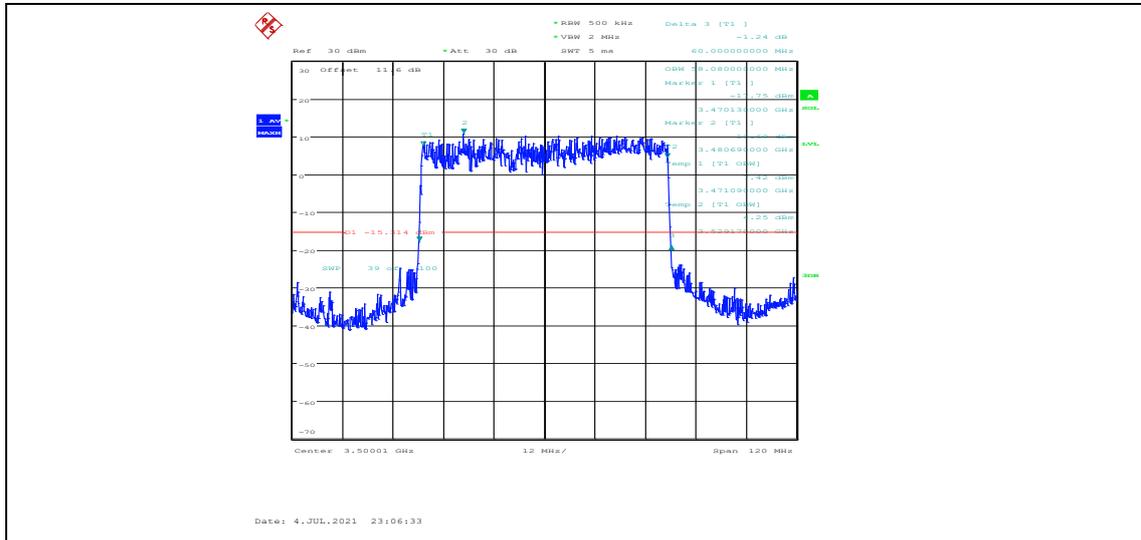


NTNV-N78-3450-3550-30kHz-50MHz-CP-64QAM-Mid-Outer_Full---PASS

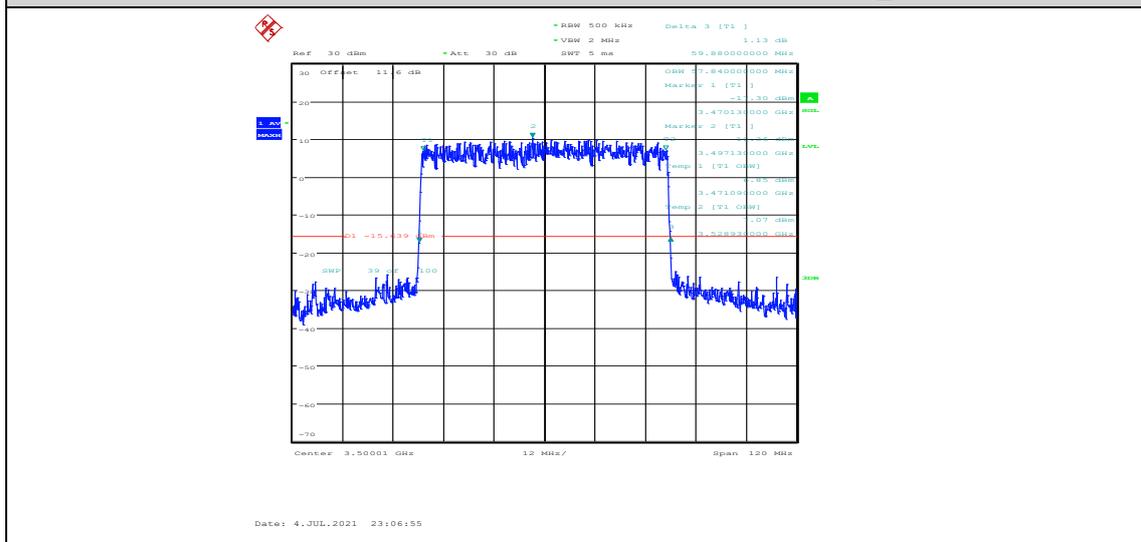


NTNV-N78-3450-3550-30kHz-50MHz-CP-256QAM-Mid-Outer_Full---PASS



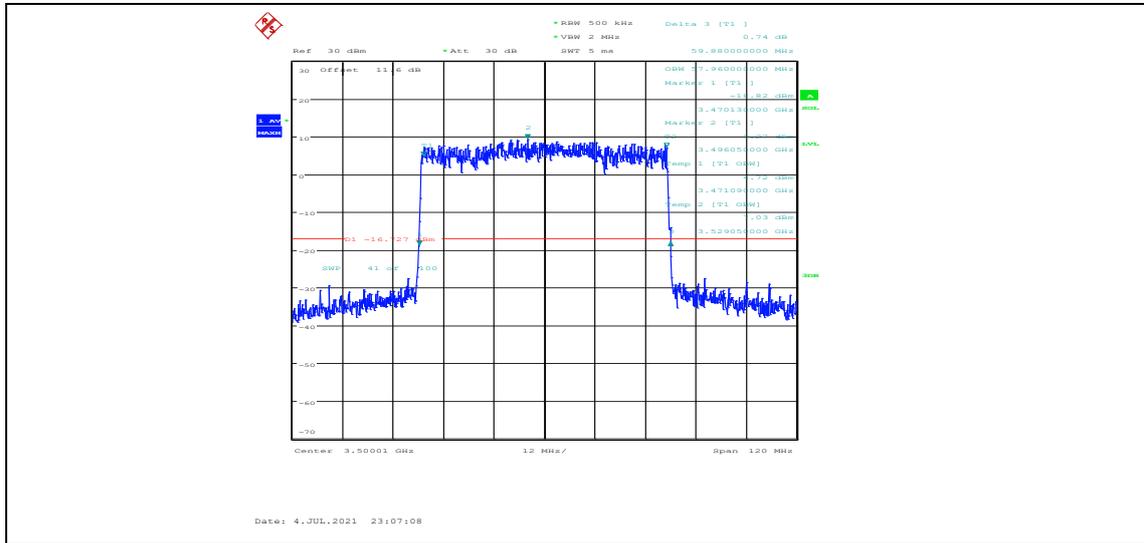


NTNV-N78-3450-3550-30kHz-60MHz-DFT-PI2BPSK-Mid-Outer_Full---PASS

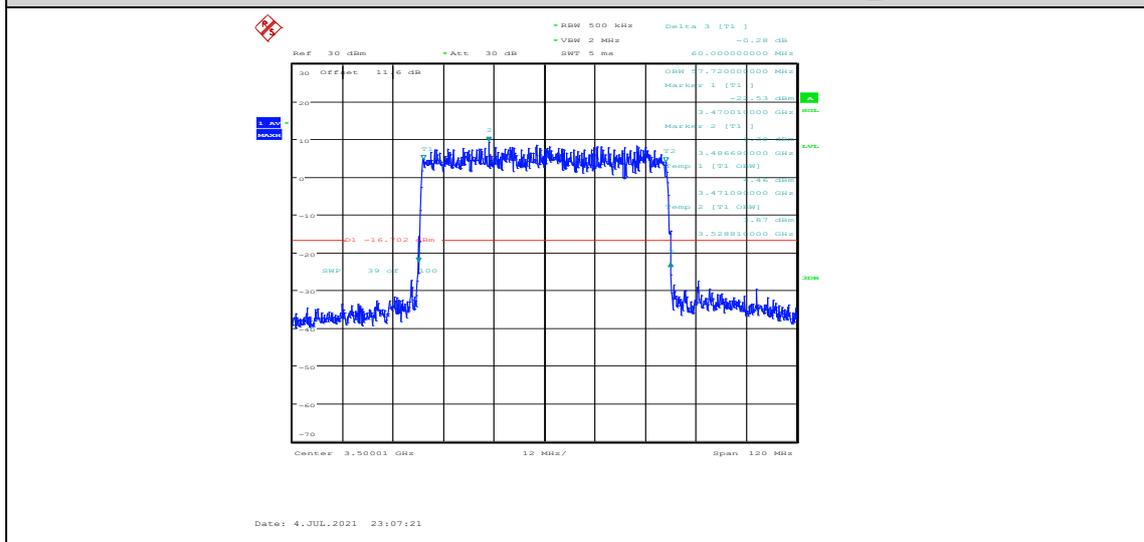


NTNV-N78-3450-3550-30kHz-60MHz-DFT-QPSK-Mid-Outer_Full---PASS



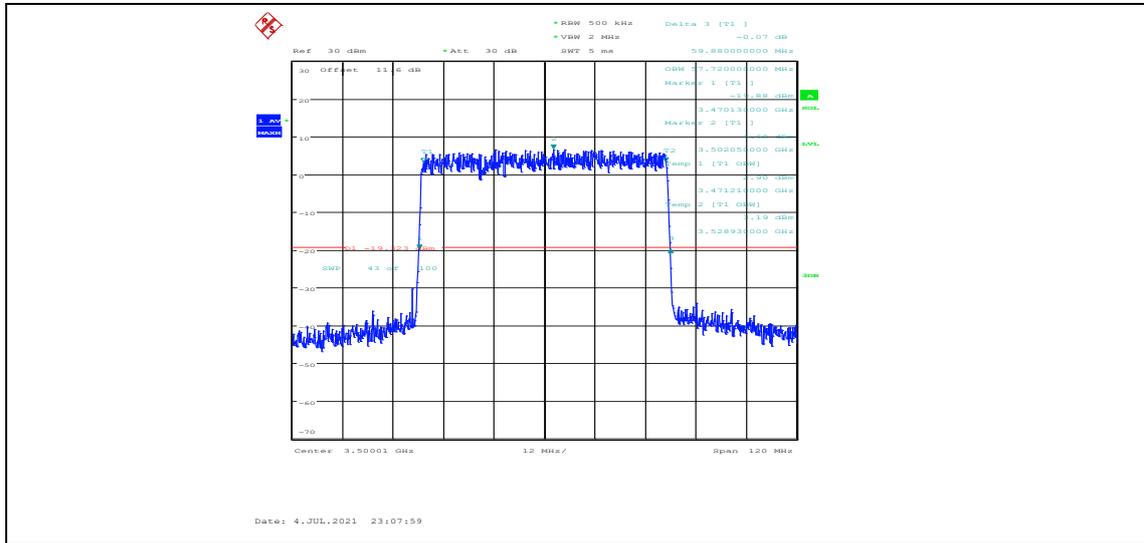


NTNV-N78-3450-3550-30kHz-60MHz-DFT-16QAM-Mid-Outer_Full---PASS

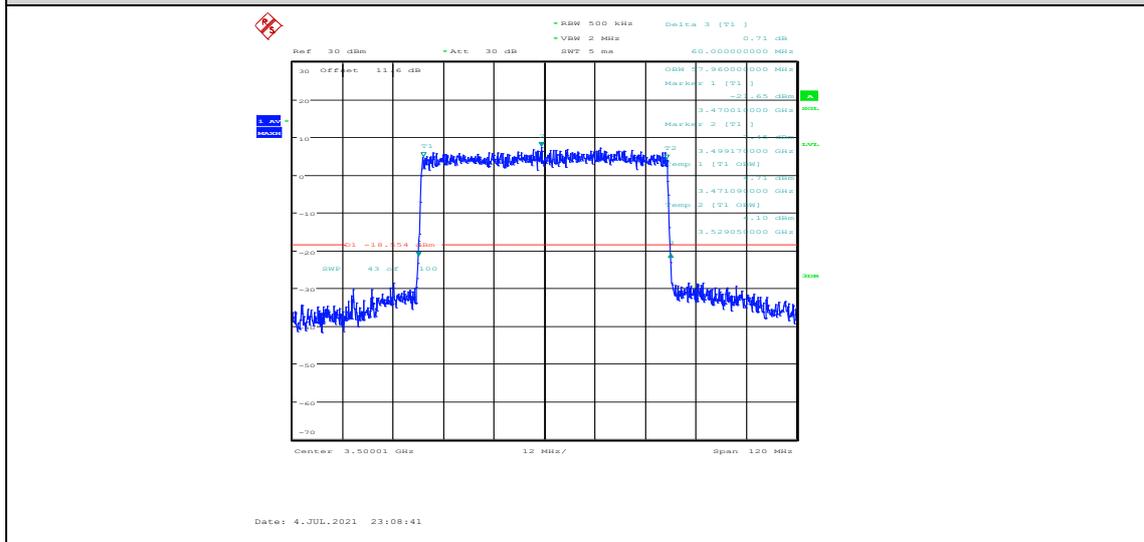


NTNV-N78-3450-3550-30kHz-60MHz-DFT-64QAM-Mid-Outer_Full---PASS



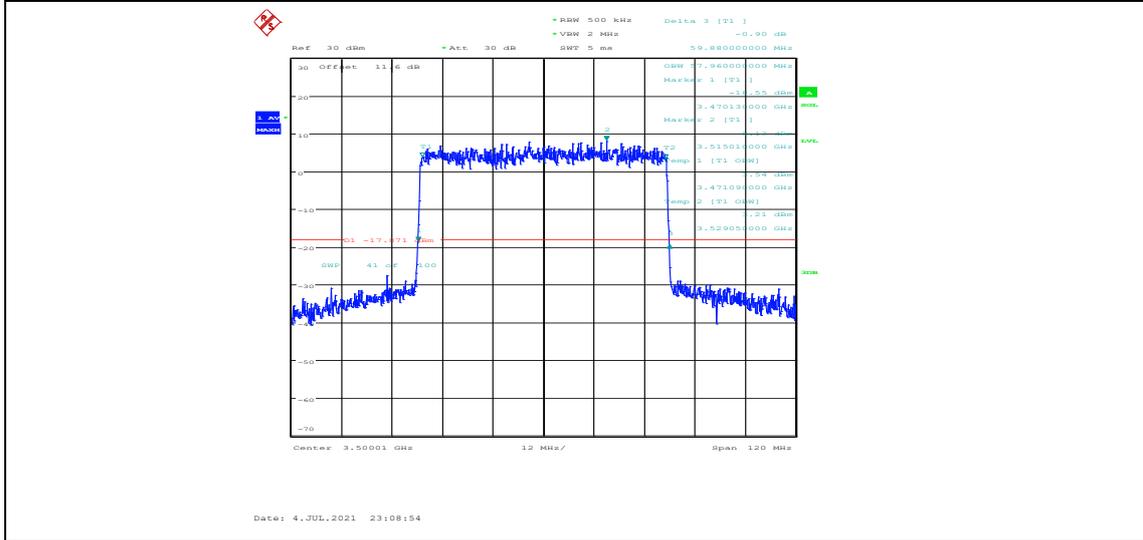


NTNV-N78-3450-3550-30kHz-60MHz-DFT-256QAM-Mid-Outer_Full---PASS

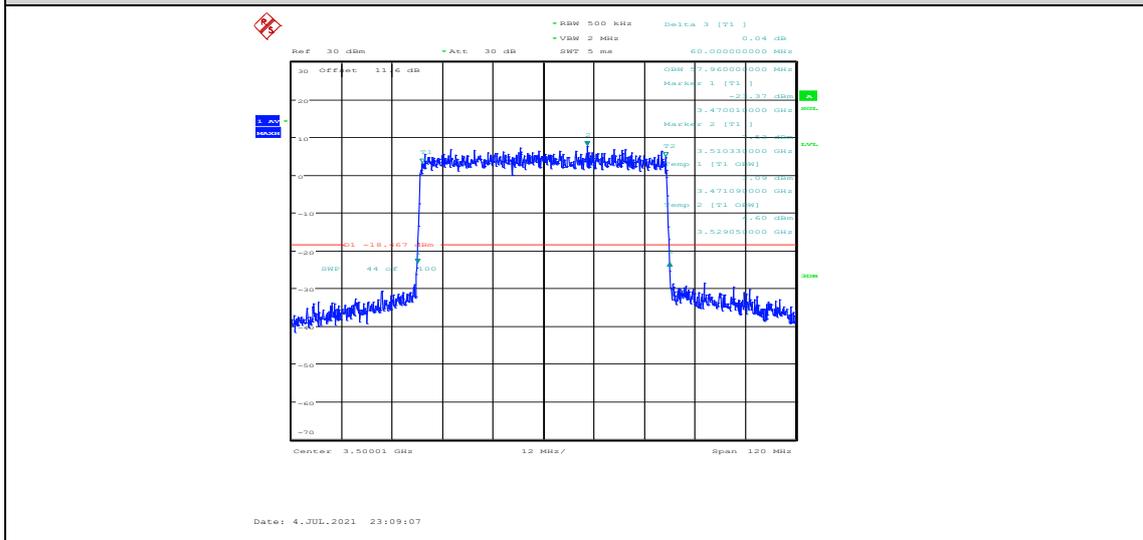


NTNV-N78-3450-3550-30kHz-60MHz-CP-QPSK-Mid-Outer_Full---PASS



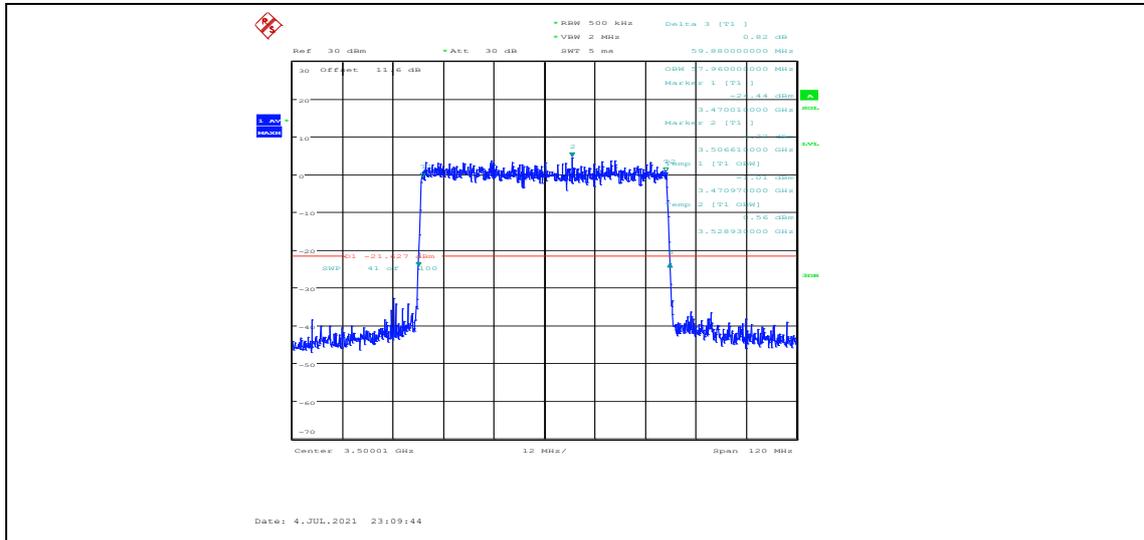


NTNV-N78-3450-3550-30kHz-60MHz-CP-16QAM-Mid-Outer_Full---PASS

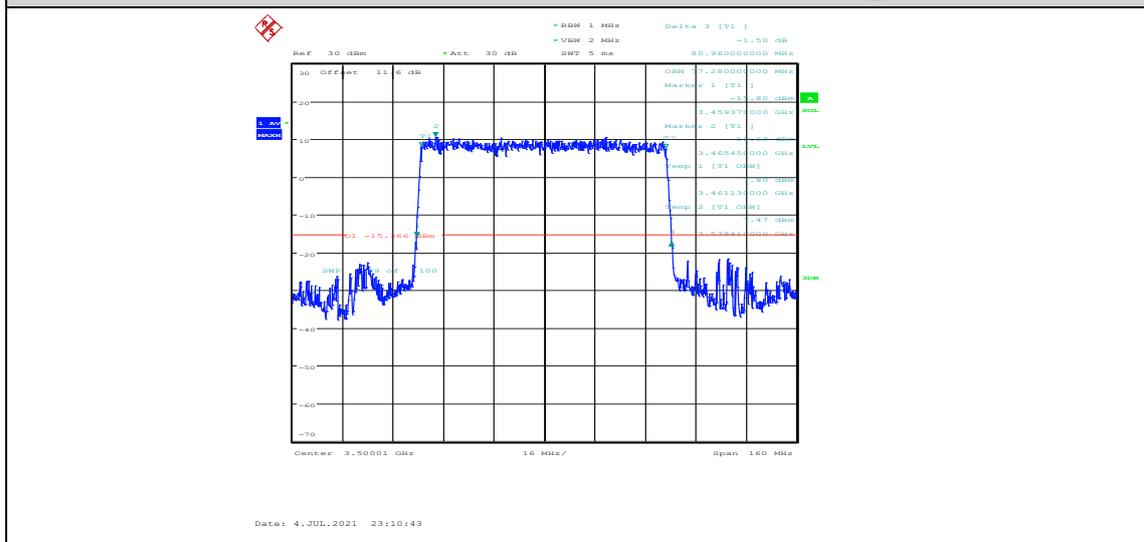


NTNV-N78-3450-3550-30kHz-60MHz-CP-64QAM-Mid-Outer_Full---PASS





NTNV-N78-3450-3550-30kHz-60MHz-CP-256QAM-Mid-Outer_Full---PASS



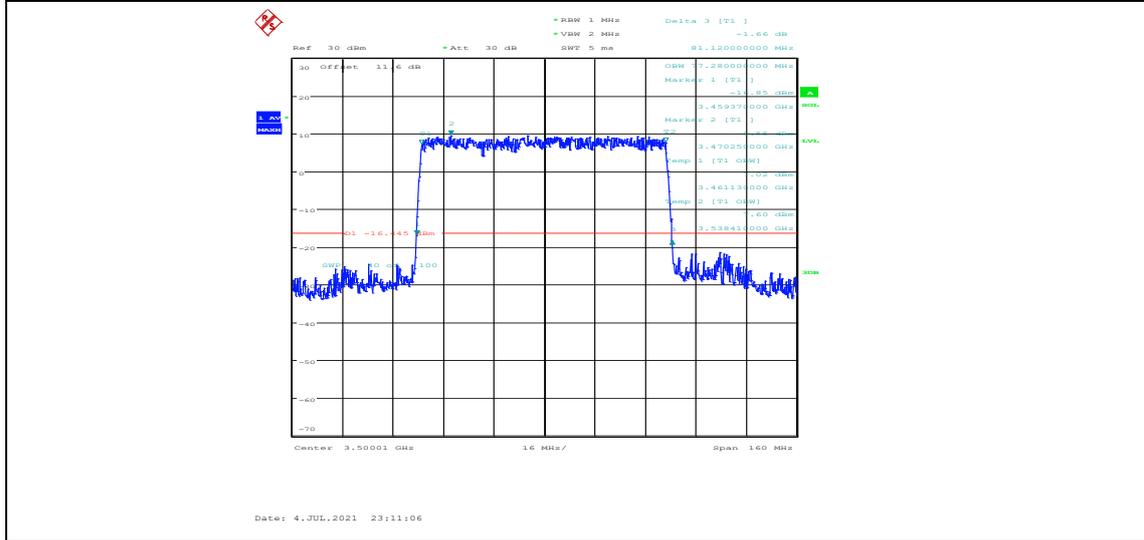
NTNV-N78-3450-3550-30kHz-80MHz-DFT-PI2BPSK-Mid-Outer_Full---PASS



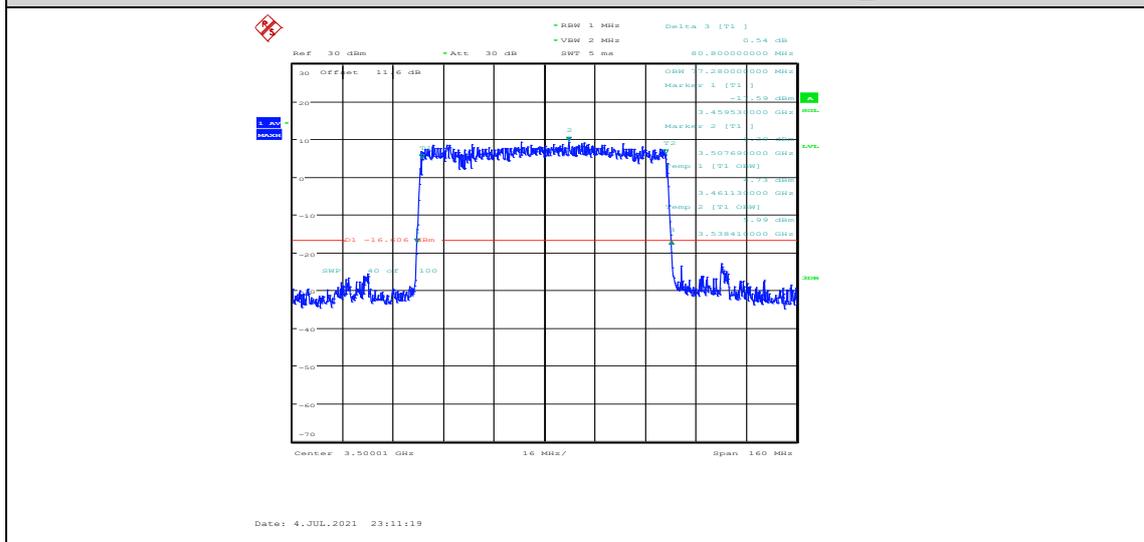
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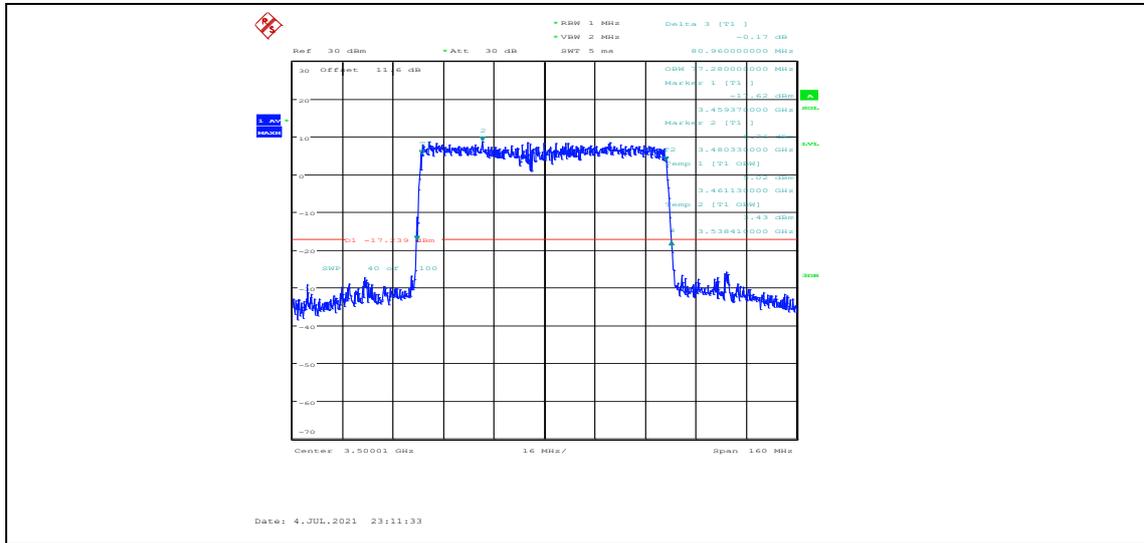


NTNV-N78-3450-3550-30kHz-80MHz-DFT-QPSK-Mid-Outer_Full---PASS

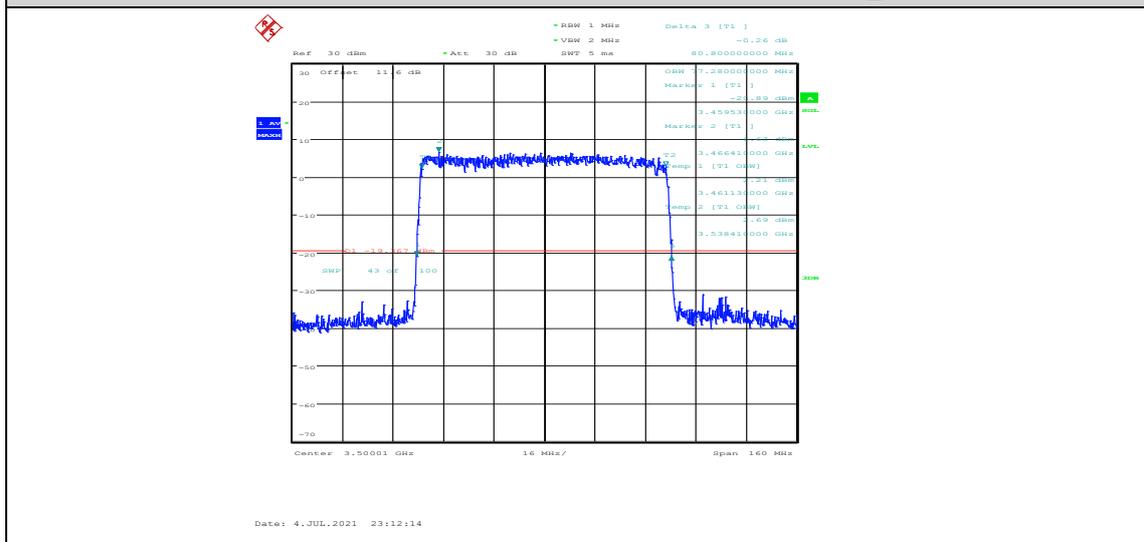


NTNV-N78-3450-3550-30kHz-80MHz-DFT-16QAM-Mid-Outer_Full---PASS



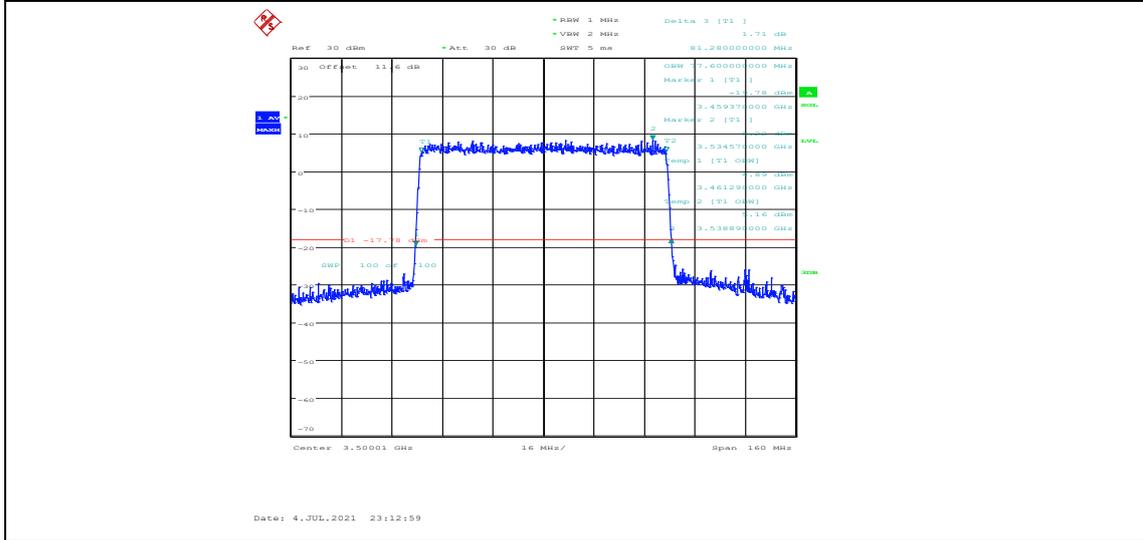


NTNV-N78-3450-3550-30kHz-80MHz-DFT-64QAM-Mid-Outer_Full---PASS

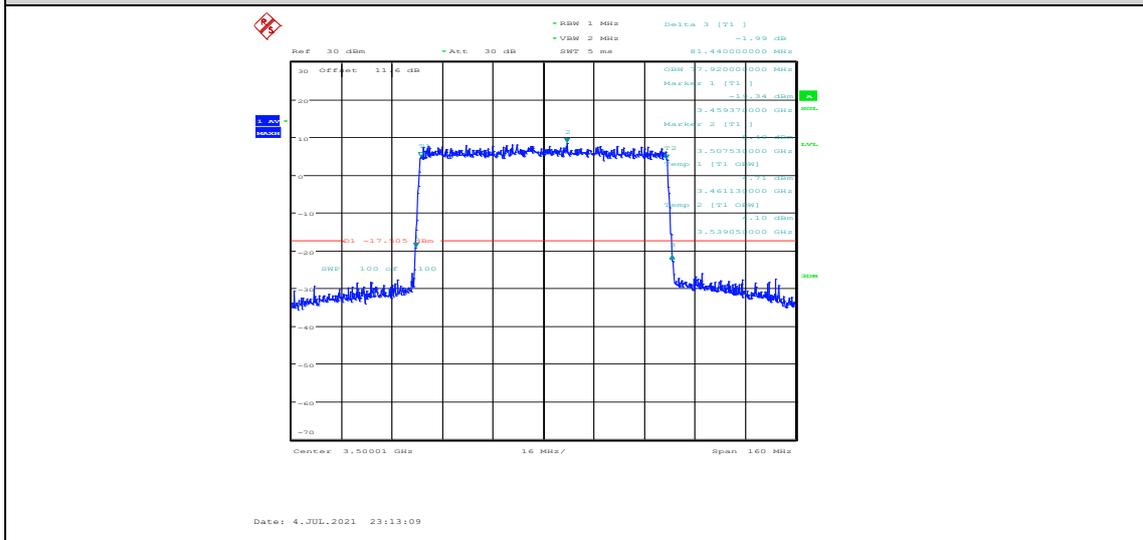


NTNV-N78-3450-3550-30kHz-80MHz-DFT-256QAM-Mid-Outer_Full---PASS



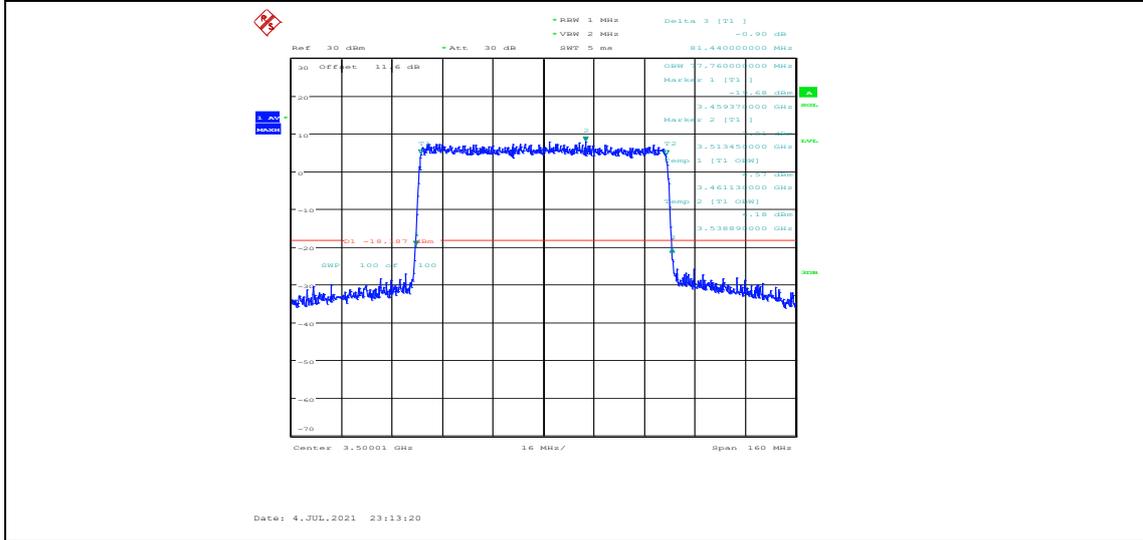


NTNV-N78-3450-3550-30kHz-80MHz-CP-QPSK-Mid-Outer_Full---PASS

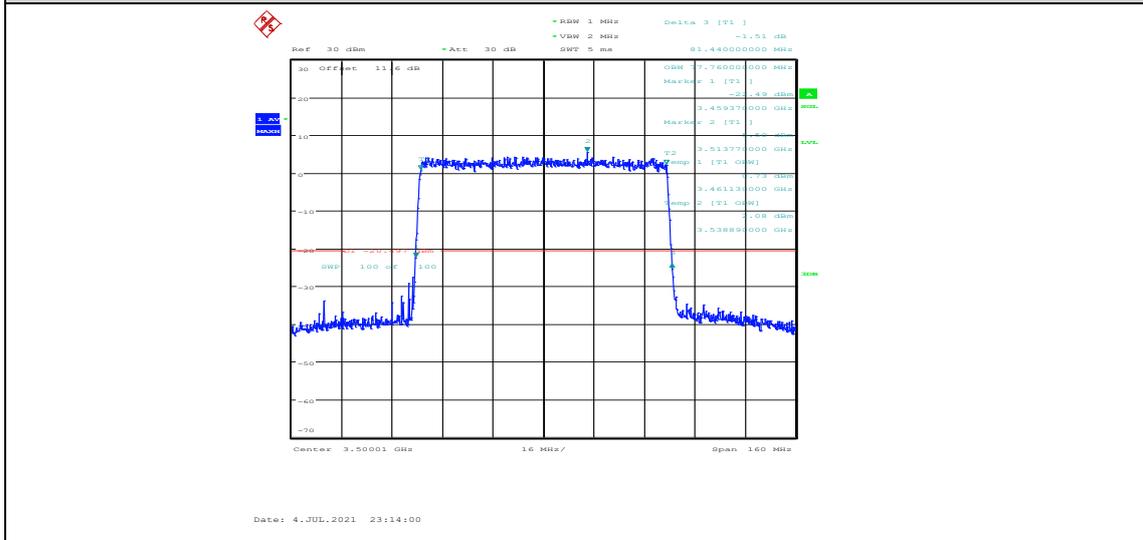


NTNV-N78-3450-3550-30kHz-80MHz-CP-16QAM-Mid-Outer_Full---PASS



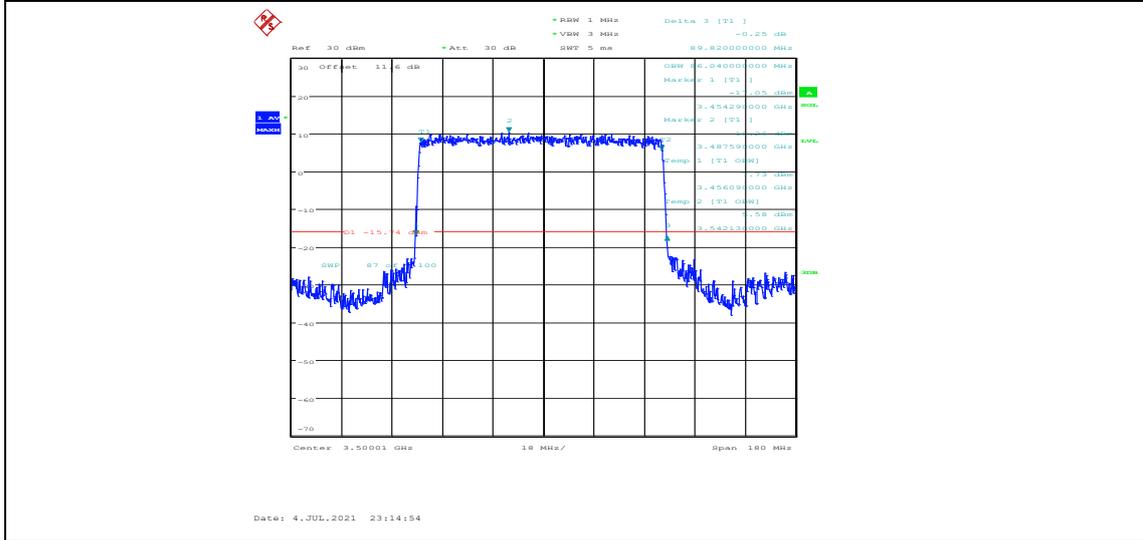


NTNV-N78-3450-3550-30kHz-80MHz-CP-64QAM-Mid-Outer_Full---PASS

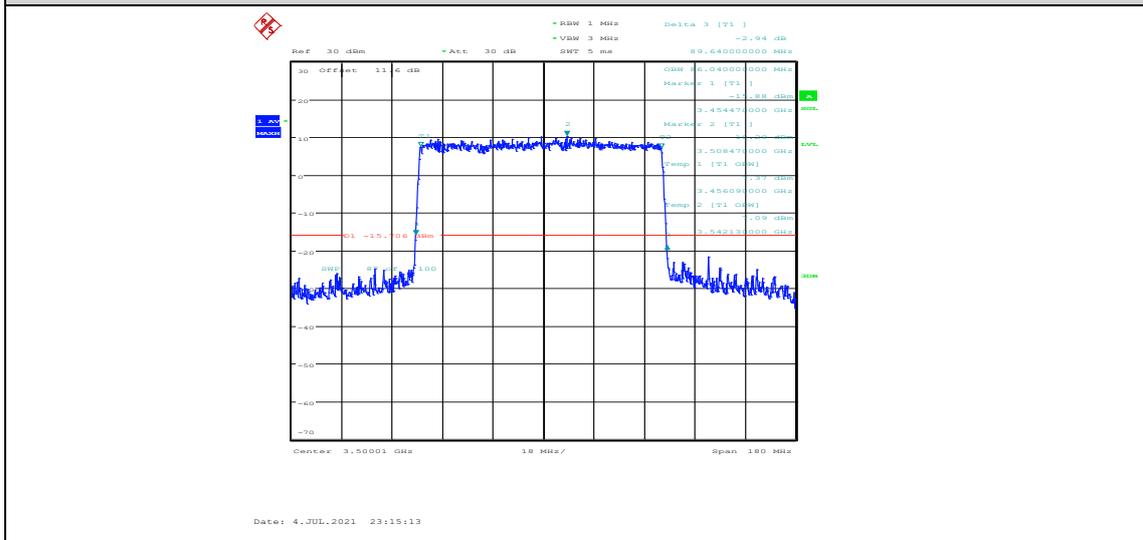


NTNV-N78-3450-3550-30kHz-80MHz-CP-256QAM-Mid-Outer_Full---PASS



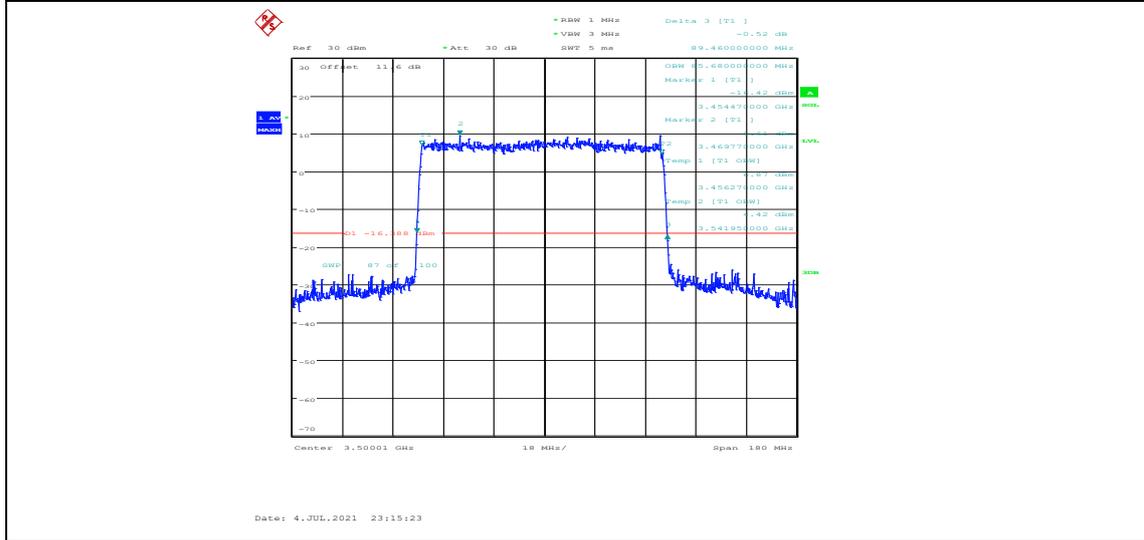


NTNV-N78-3450-3550-30kHz-90MHz-DFT-PI2BPSK-Mid-Outer_Full---PASS

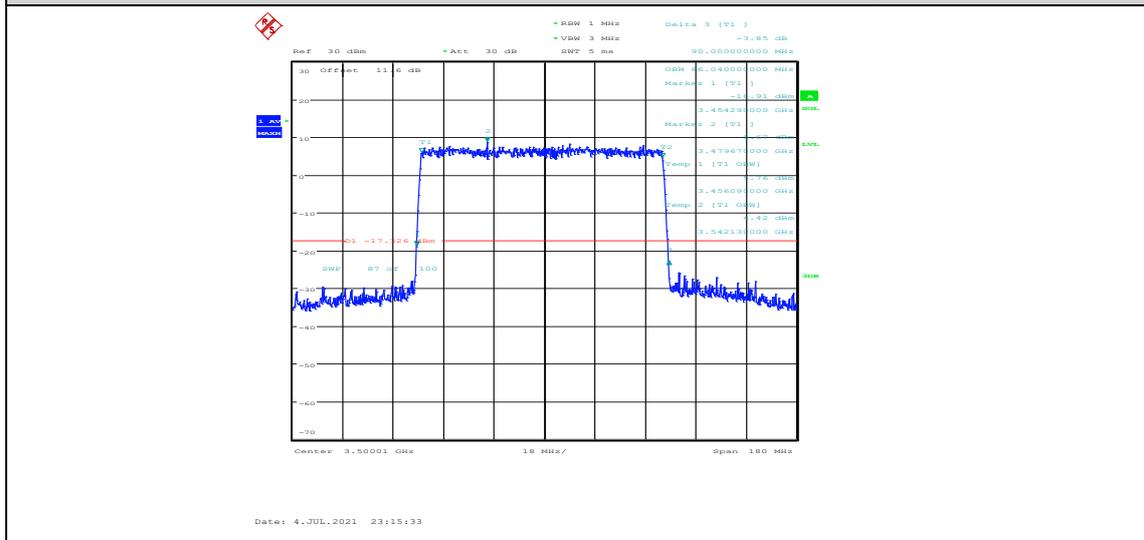


NTNV-N78-3450-3550-30kHz-90MHz-DFT-QPSK-Mid-Outer_Full---PASS





NTNV-N78-3450-3550-30kHz-90MHz-DFT-16QAM-Mid-Outer_Full---PASS



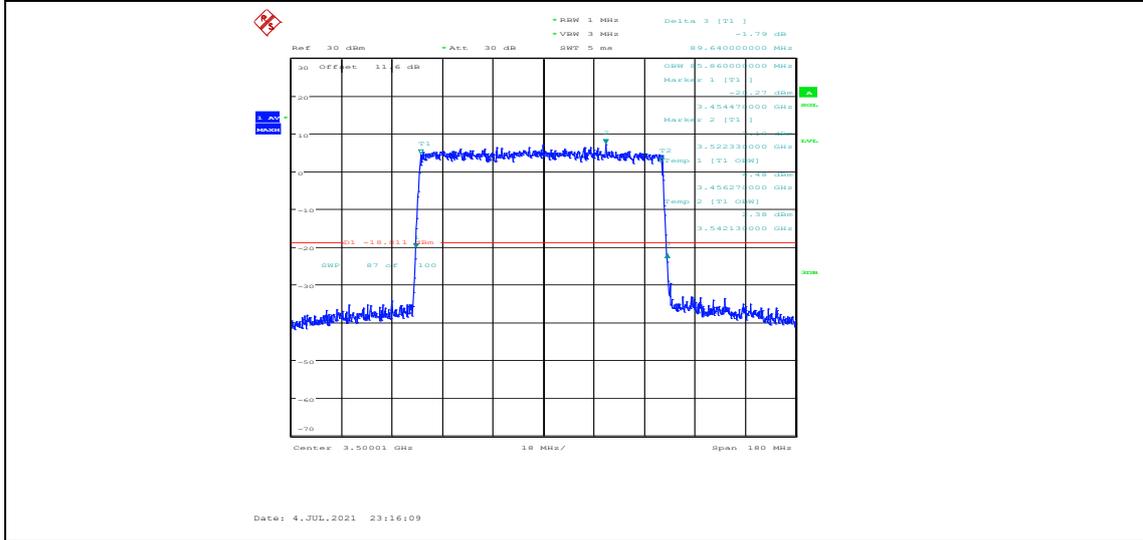
NTNV-N78-3450-3550-30kHz-90MHz-DFT-64QAM-Mid-Outer_Full---PASS



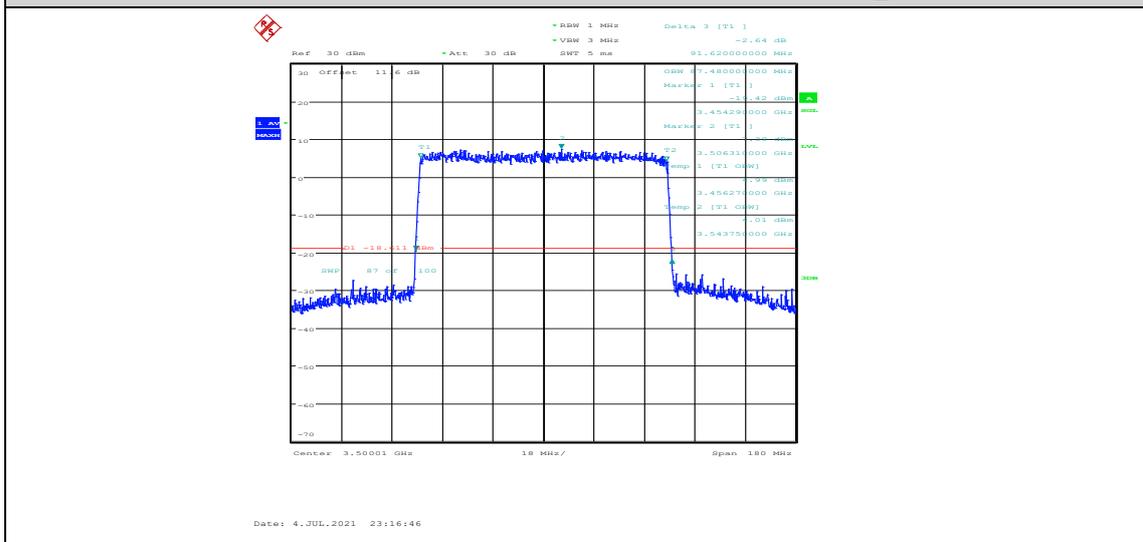
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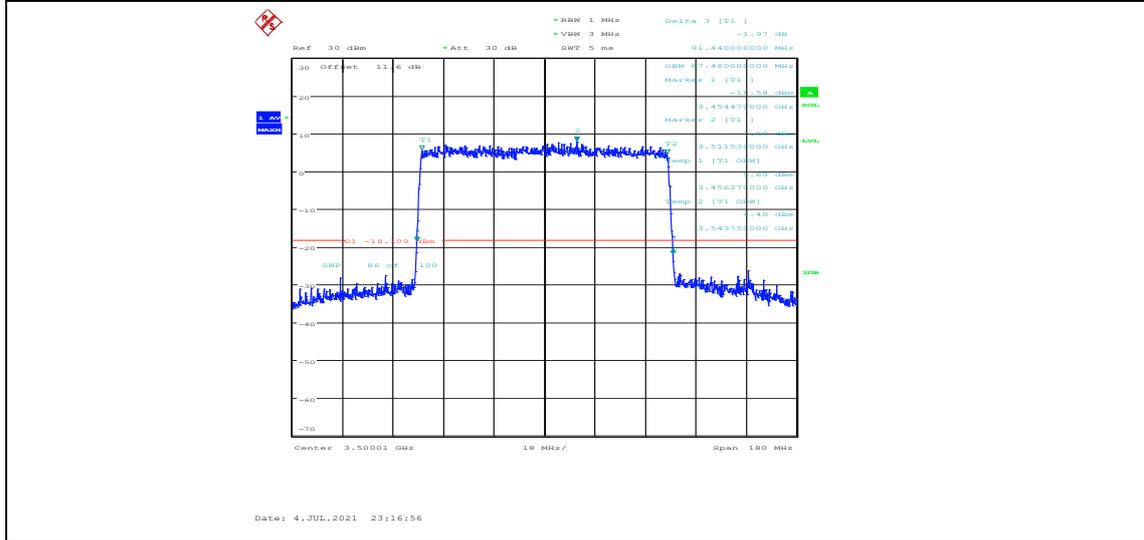


NTNV-N78-3450-3550-30kHz-90MHz-DFT-256QAM-Mid-Outer_Full---PASS

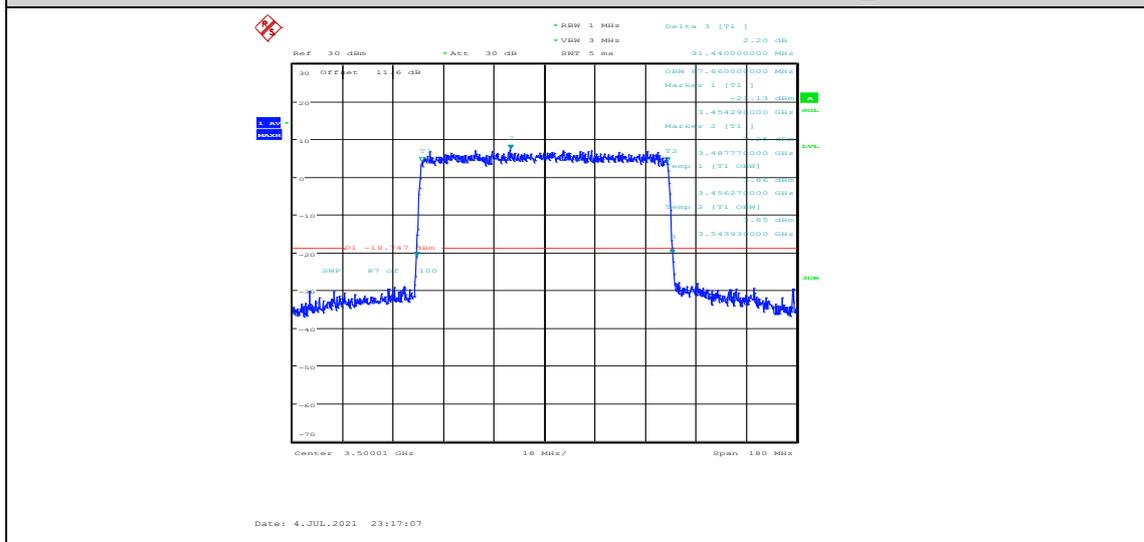


NTNV-N78-3450-3550-30kHz-90MHz-CP-QPSK-Mid-Outer_Full---PASS



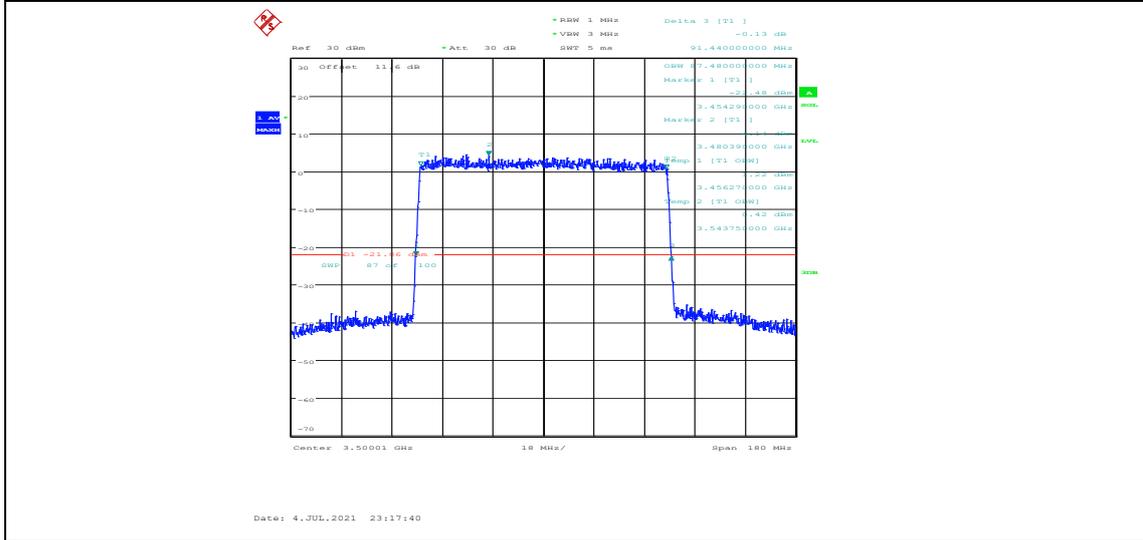


NTNV-N78-3450-3550-30kHz-90MHz-CP-16QAM-Mid-Outer_Full---PASS

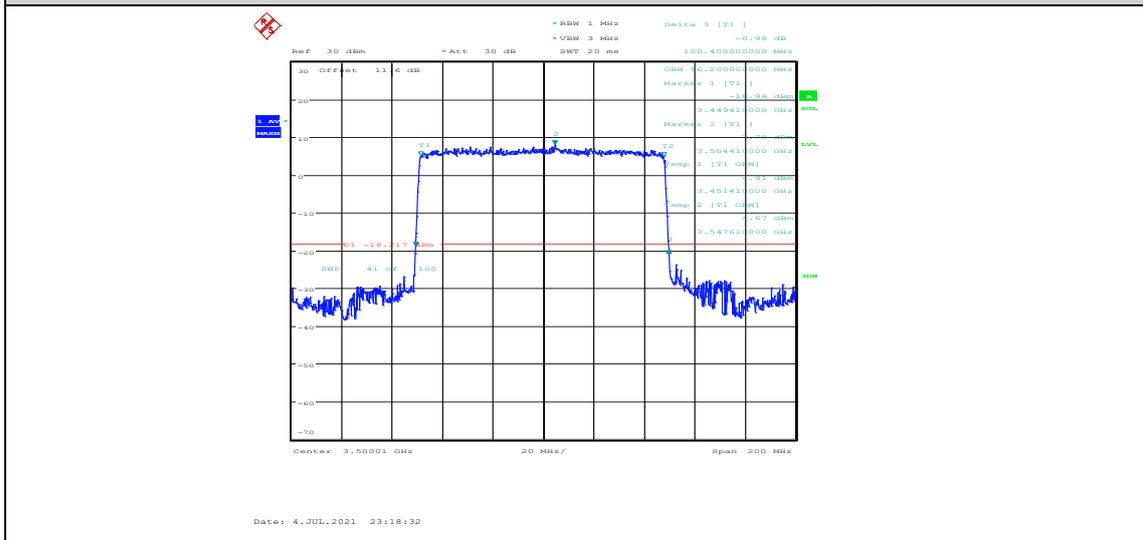


NTNV-N78-3450-3550-30kHz-90MHz-CP-64QAM-Mid-Outer_Full---PASS



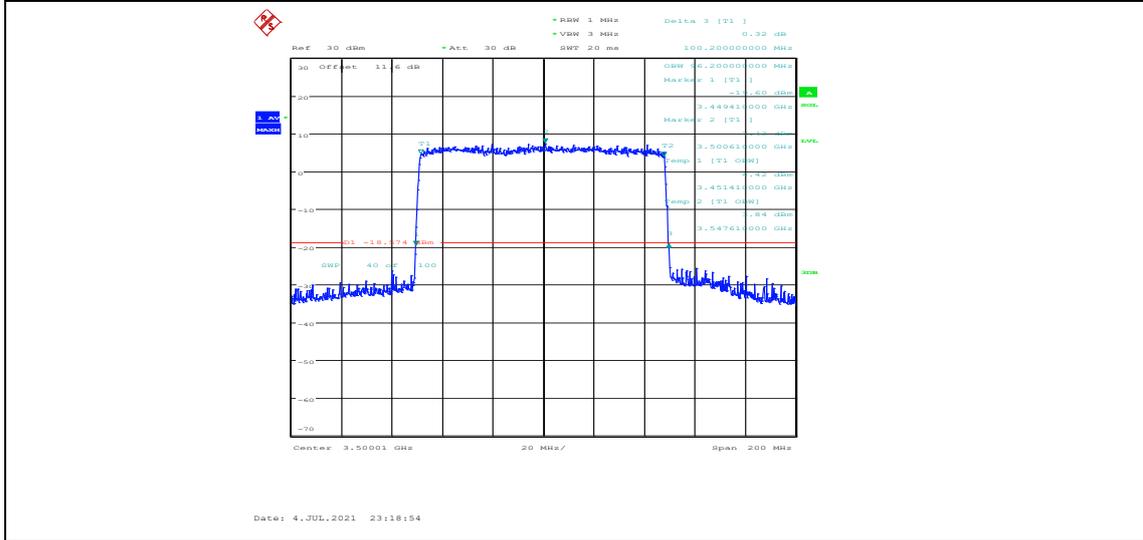


NTNV-N78-3450-3550-30kHz-90MHz-CP-256QAM-Mid-Outer_Full---PASS

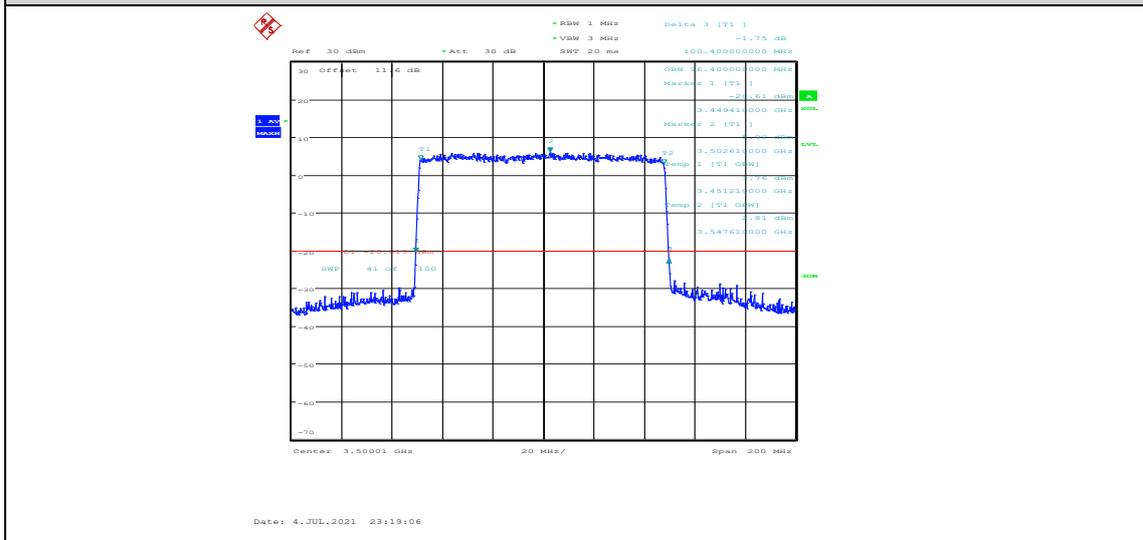


NTNV-N78-3450-3550-30kHz-100MHz-DFT-PI2BPSK-Mid-Outer_Full---PASS



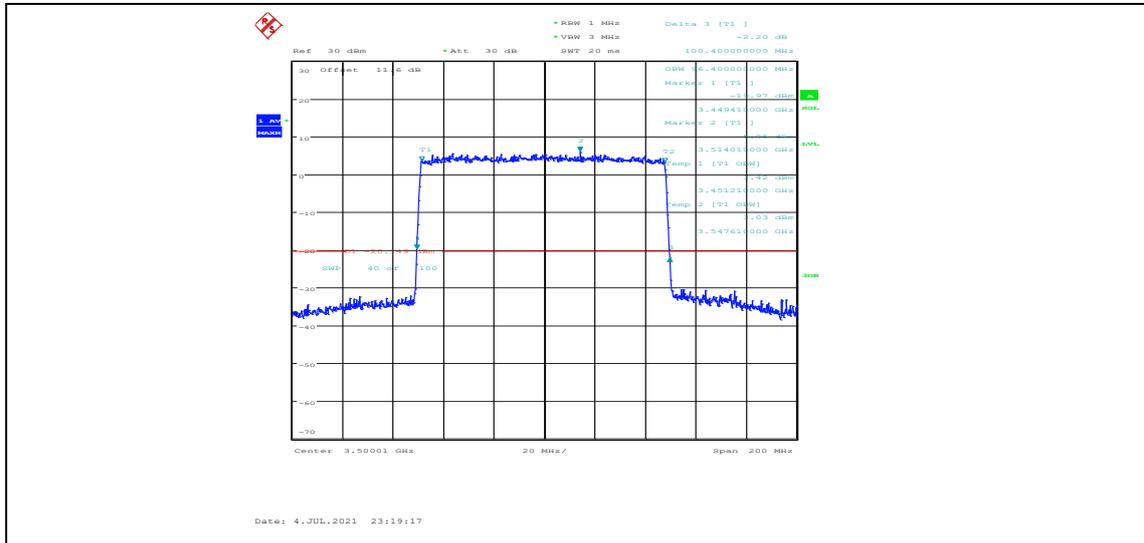


NTVN-N78-3450-3550-30kHz-100MHz-DFT-QPSK-Mid-Outer_Full---PASS

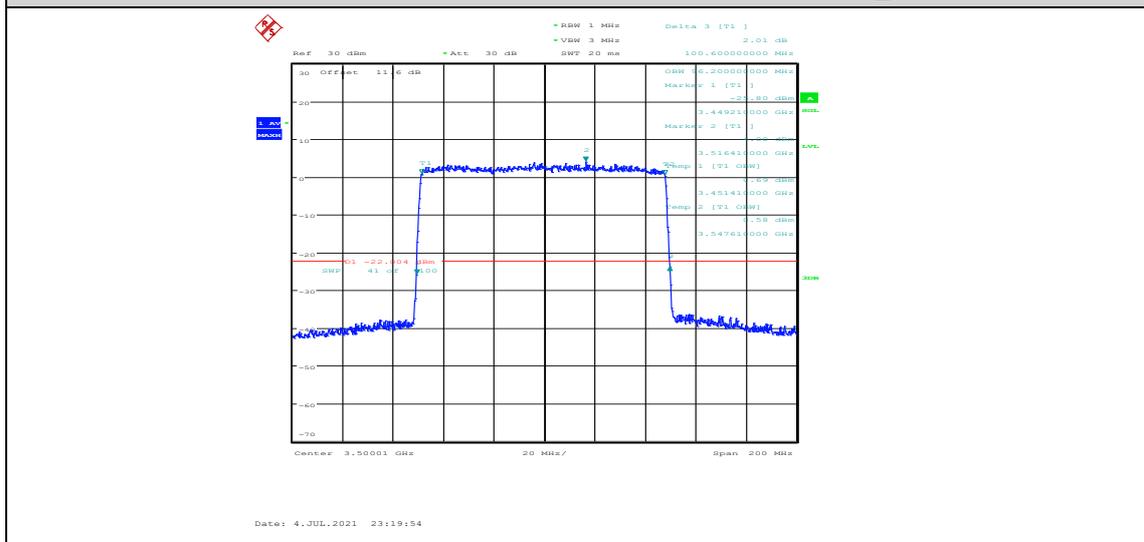


NTVN-N78-3450-3550-30kHz-100MHz-DFT-16QAM-Mid-Outer_Full---PASS





NTNV-N78-3450-3550-30kHz-100MHz-DFT-64QAM-Mid-Outer_Full---PASS



NTNV-N78-3450-3550-30kHz-100MHz-DFT-256QAM-Mid-Outer_Full---PASS



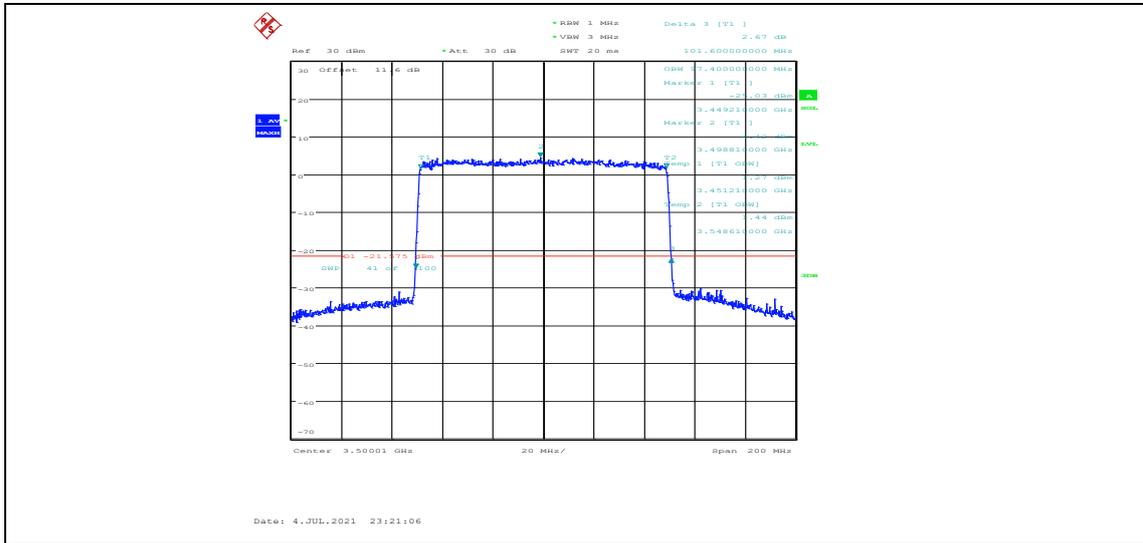


NTNV-N78-3450-3550-30kHz-100MHz-CP-QPSK-Mid-Outer_Full---PASS

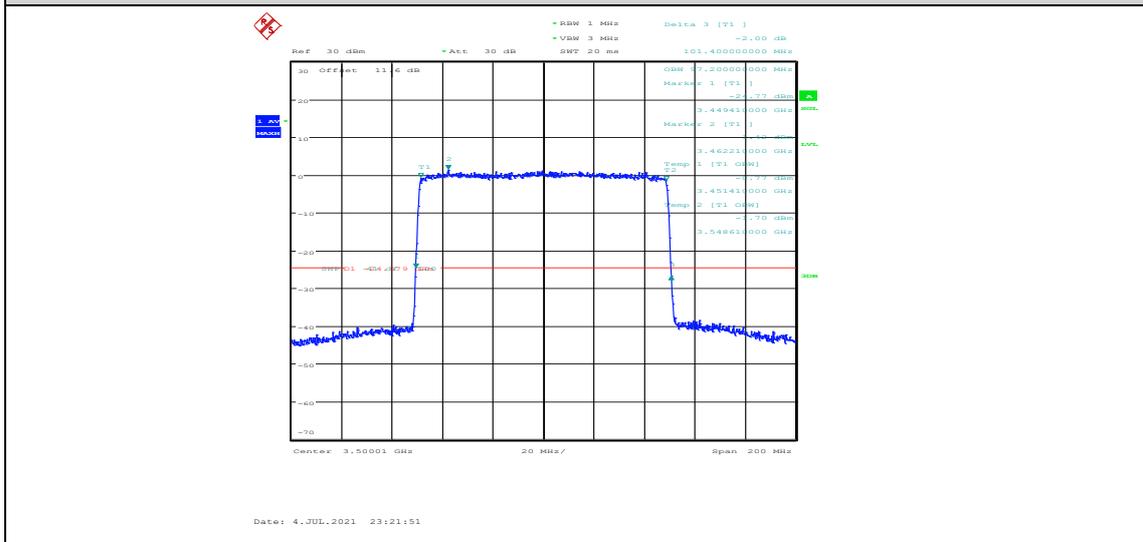


NTNV-N78-3450-3550-30kHz-100MHz-CP-16QAM-Mid-Outer_Full---PASS





NTNV-N78-3450-3550-30kHz-100MHz-CP-64QAM-Mid-Outer_Full---PASS



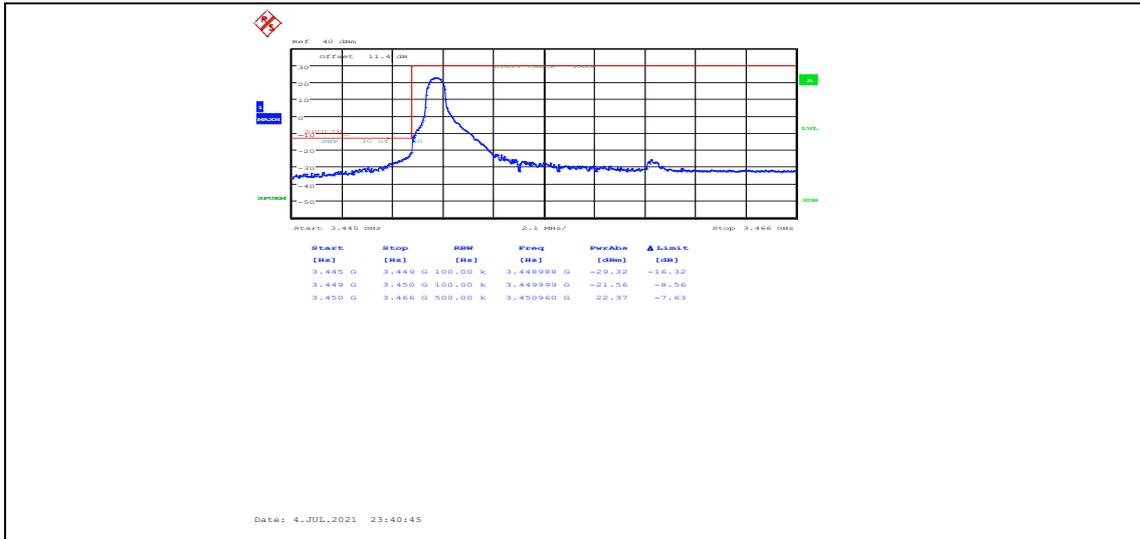
NTNV-N78-3450-3550-30kHz-100MHz-CP-256QAM-Mid-Outer_Full---PASS

Remark: All antenna and all modulation had been tested, but only the worst case data displayed in this report.

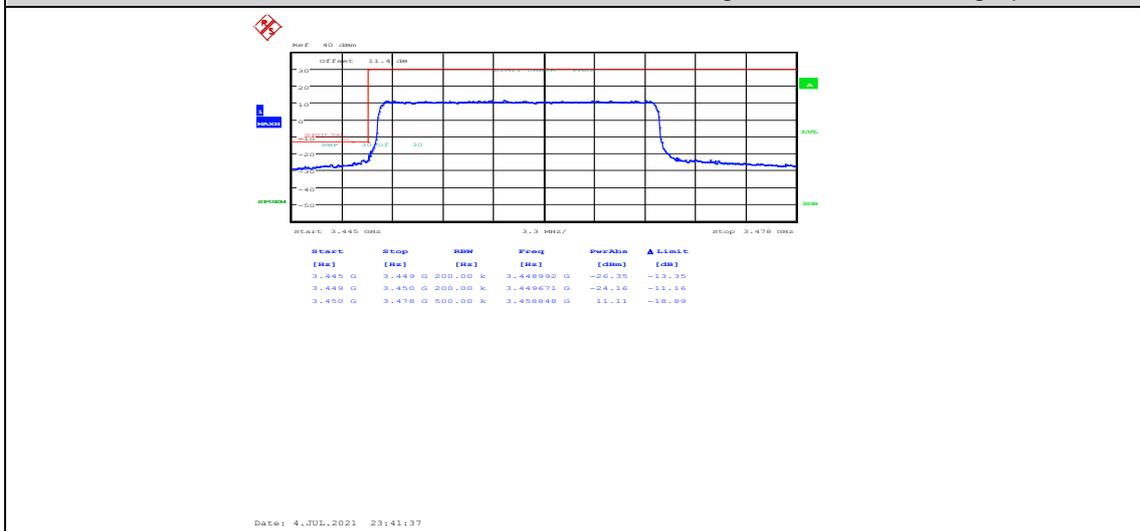


Band Edge for SA

Test Graphs

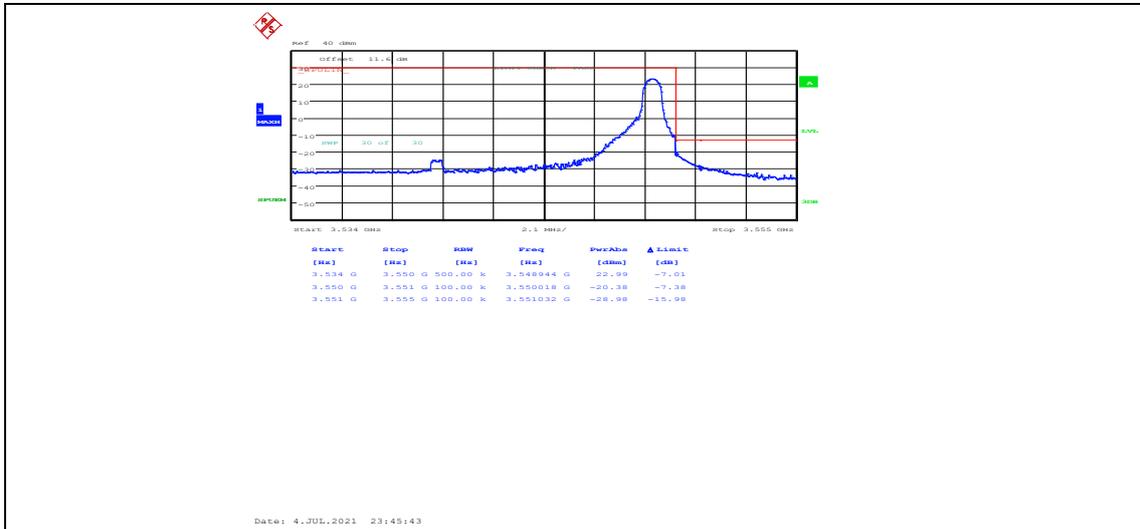


NTNV-N78-3450-3550-30kHz-20MHz-DFT-BPSK-Low-Edge_1RB_Left-----see graph-PASS



NTNV-N78-3450-3550-30kHz-20MHz-DFT-BPSK-Low-Outer_Full-----see graph-PASS





NTNV-N78-3450-3550-30kHz-20MHz-DFT-BPSK-High-Edge_1RB_Right-----see graph-PASS



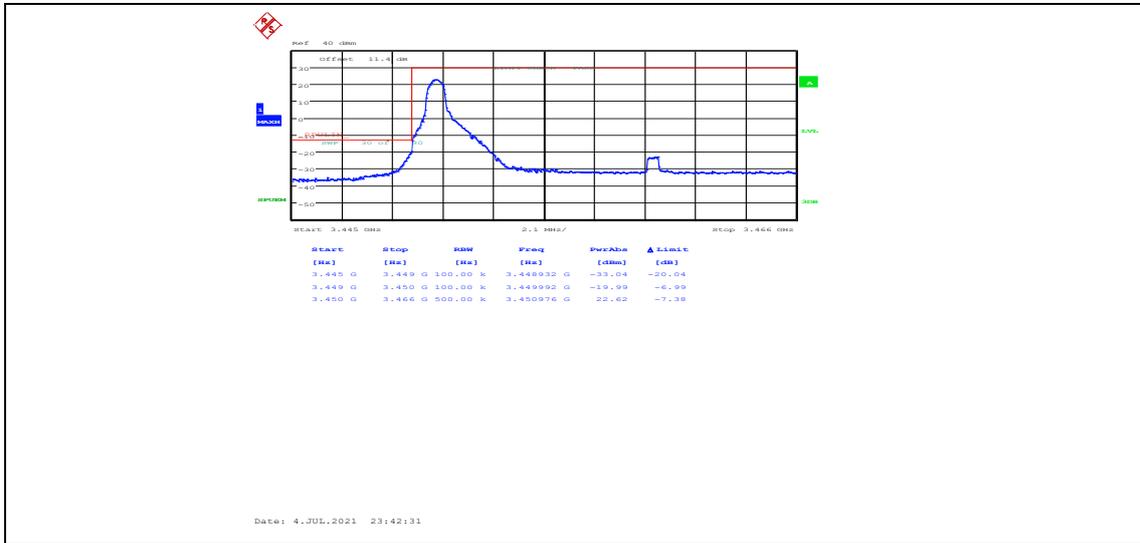
NTNV-N78-3450-3550-30kHz-20MHz-DFT-BPSK-High-Outer_Full-----see graph-PASS



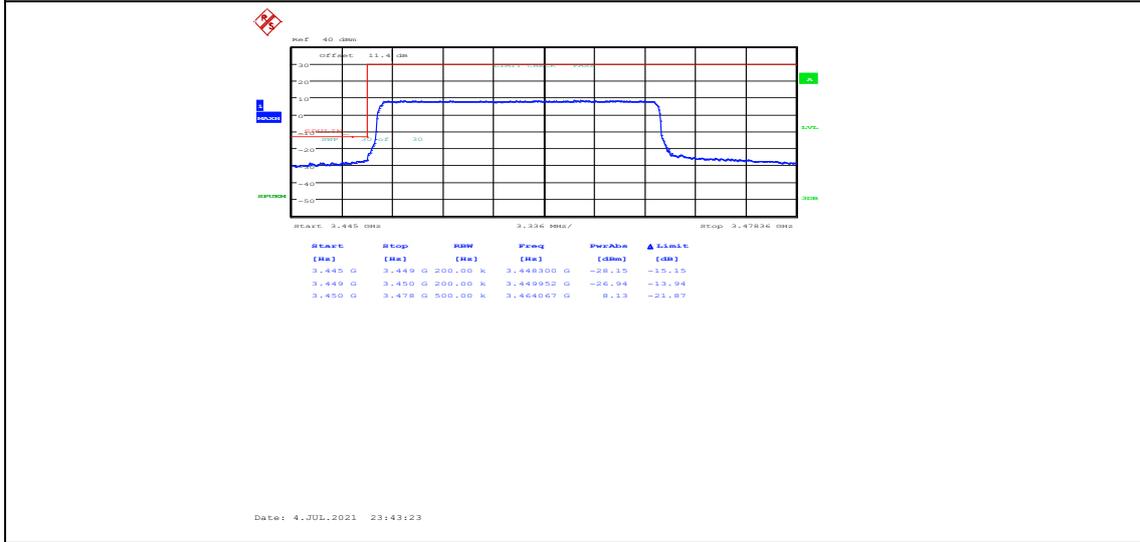
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NTNV-N78-3450-3550-30kHz-20MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



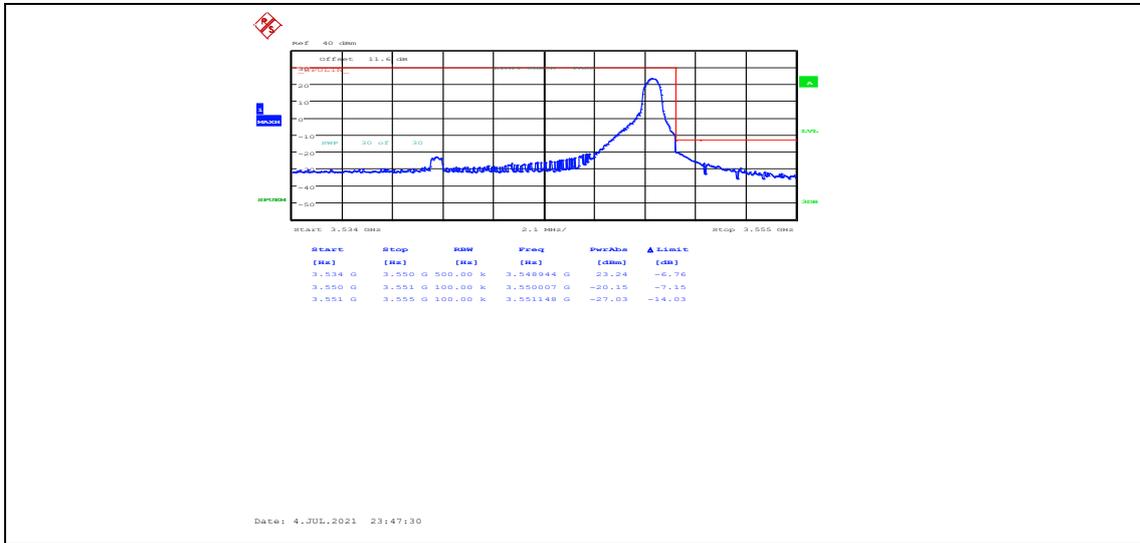
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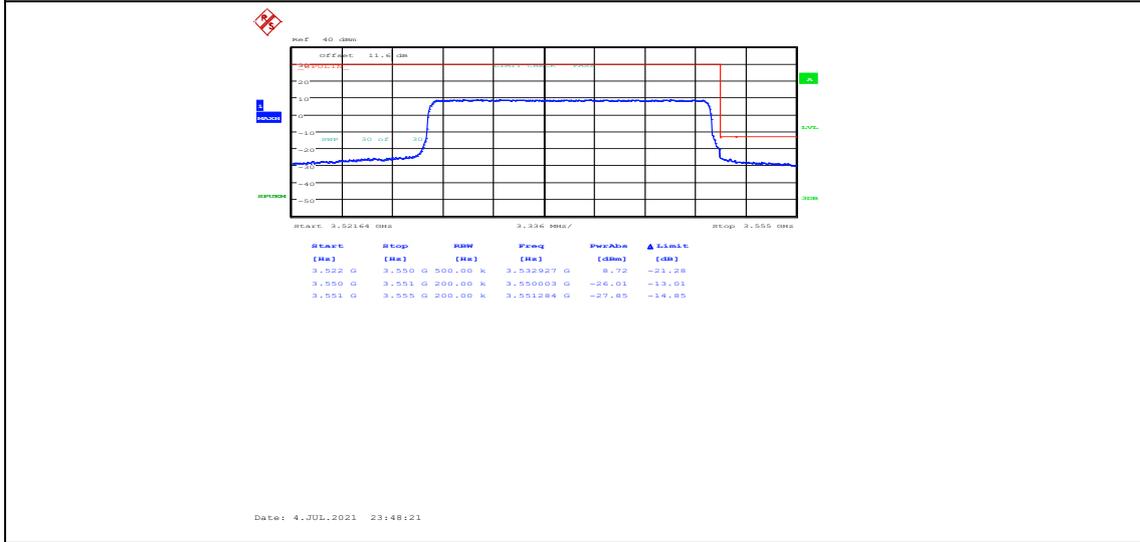
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NTNV-N78-3450-3550-30kHz-20MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



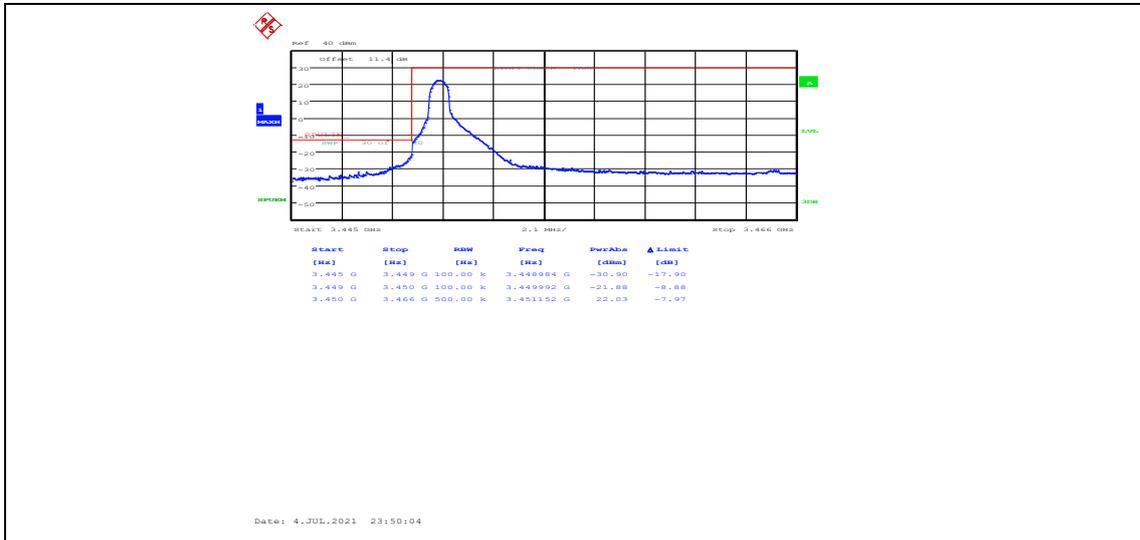
NTNV-N78-3450-3550-30kHz-20MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



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NTNV-N78-3450-3550-30kHz-30MHz-DFT-BPSK-Low-Edge_1RB_Left-----see graph-PASS



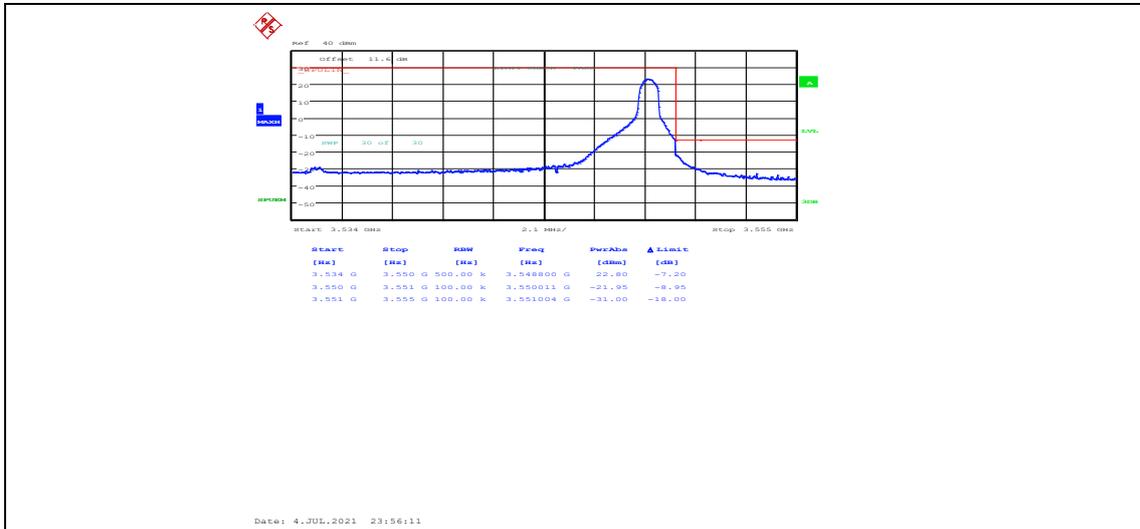
NTNV-N78-3450-3550-30kHz-30MHz-DFT-BPSK-Low-Outer_Full-----see graph-PASS



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NTNV-N78-3450-3550-30kHz-30MHz-DFT-BPSK-High-Edge_1RB_Right-----see graph-PASS



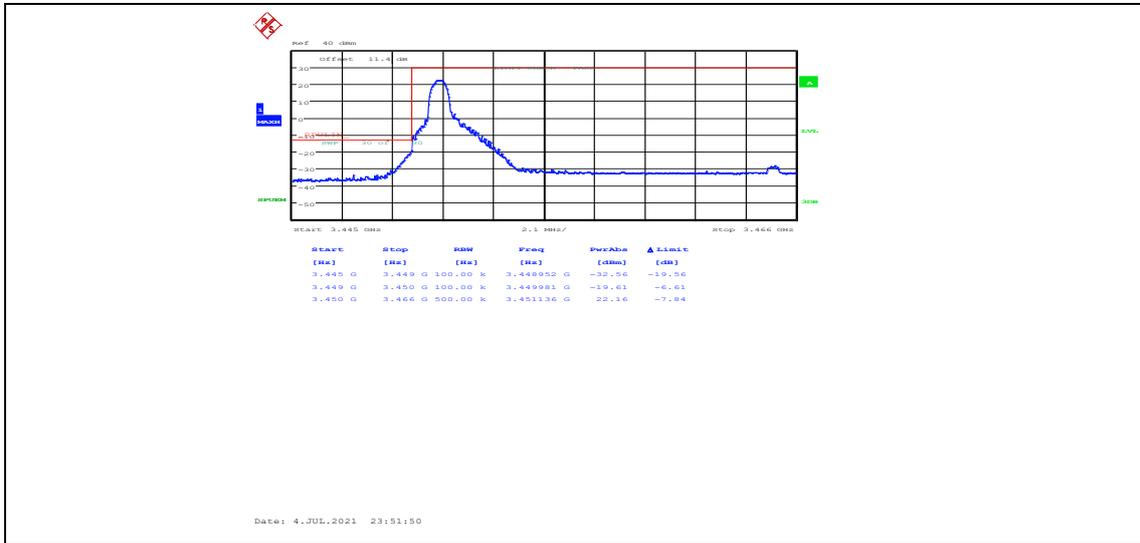
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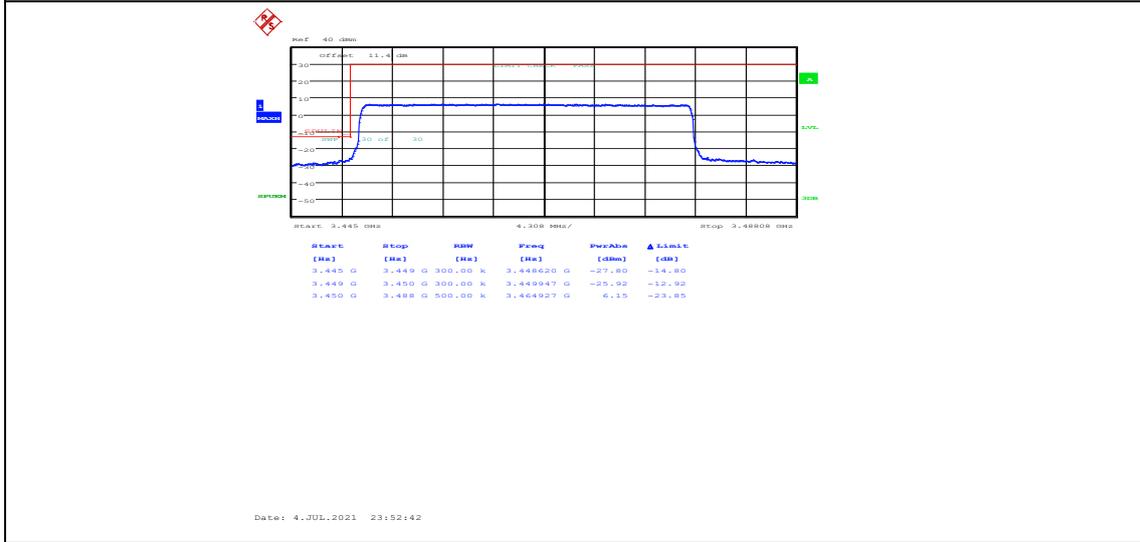
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NTNV-N78-3450-3550-30kHz-30MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



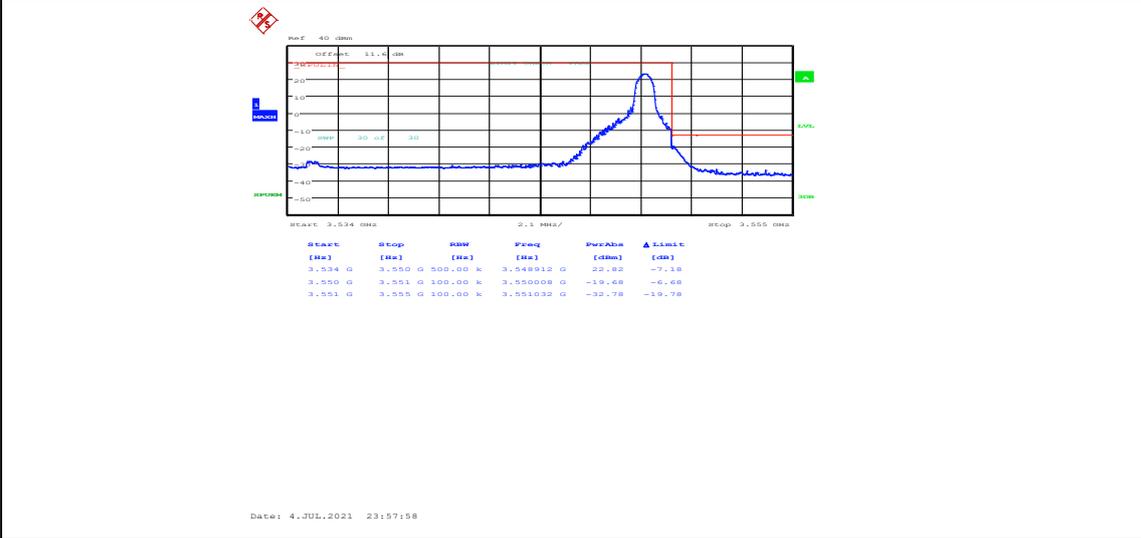
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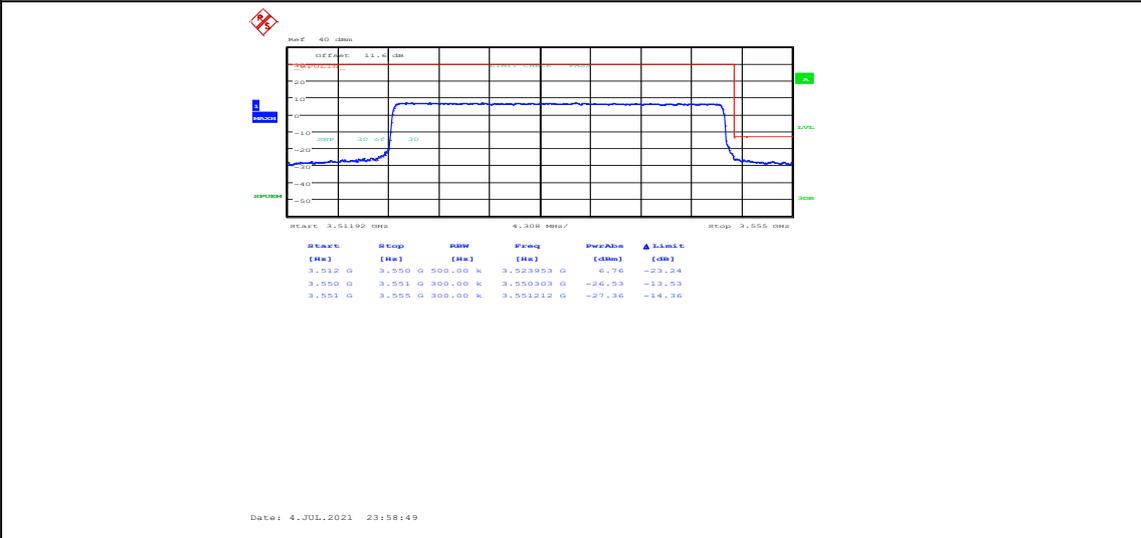
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NTNV-N78-3450-3550-30kHz-30MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



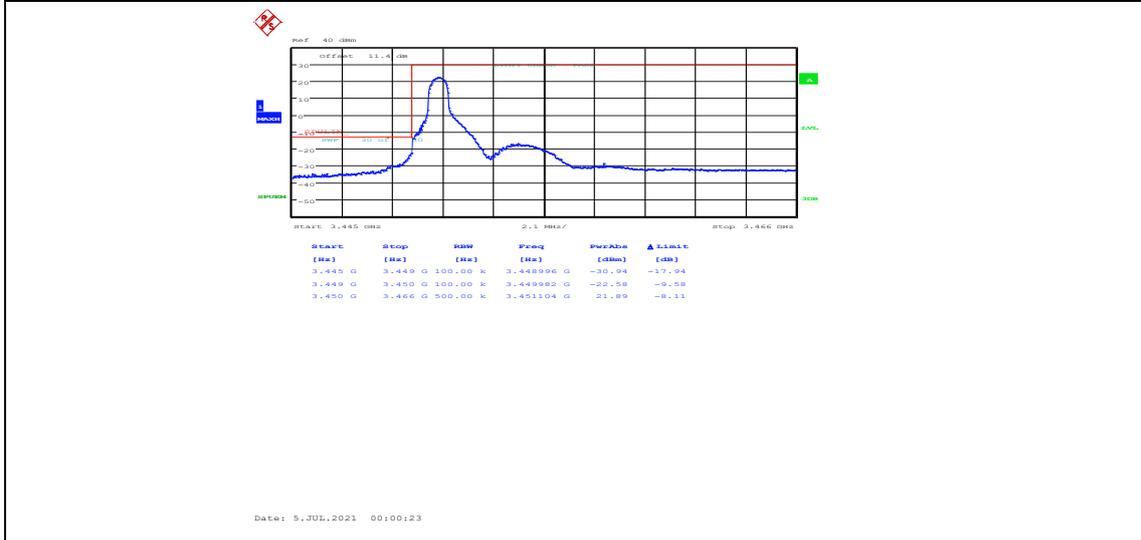
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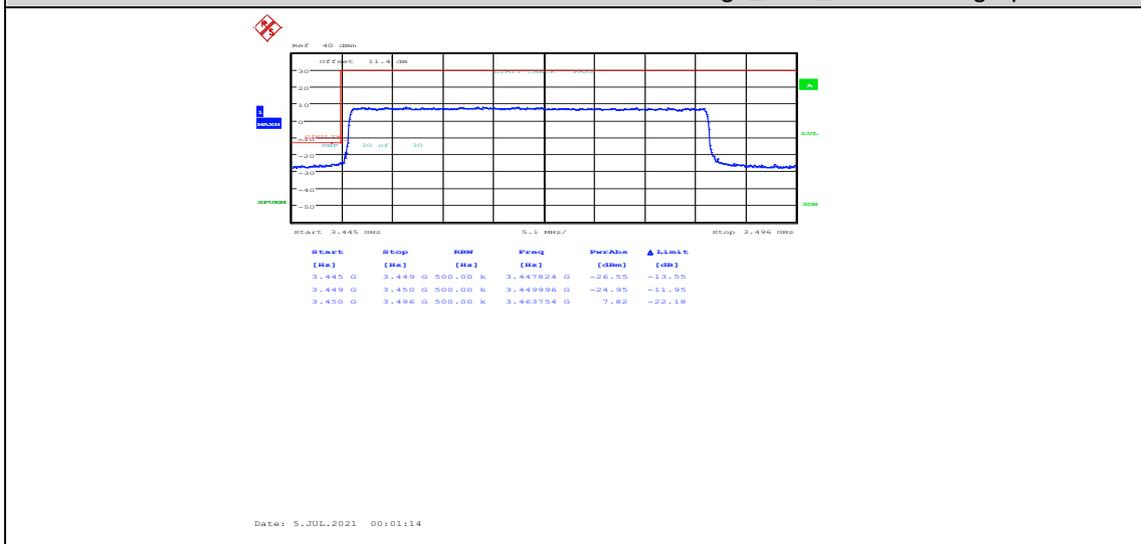
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NTNV-N78-3450-3550-30kHz-40MHz-DFT-BPSK-Low-Edge_1RB_Left----see graph-PASS



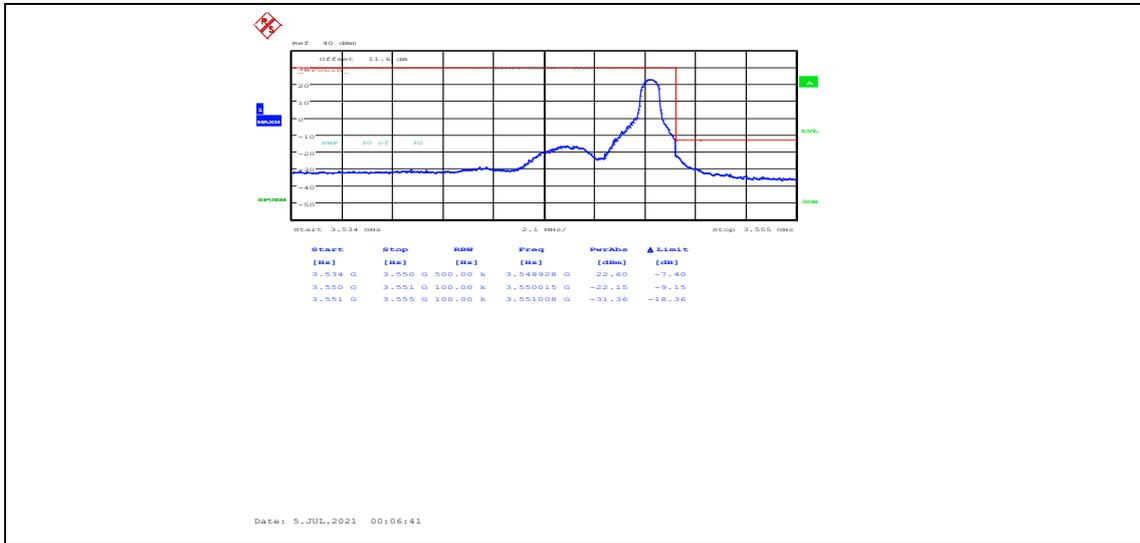
NTNV-N78-3450-3550-30kHz-40MHz-DFT-BPSK-Low-Outer_Full----see graph-PASS



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NTNV-N78-3450-3550-30kHz-40MHz-DFT-BPSK-High-Edge_1RB_Right-----see graph-PASS



NTNV-N78-3450-3550-30kHz-40MHz-DFT-BPSK-High-Outer_Full-----see graph-PASS



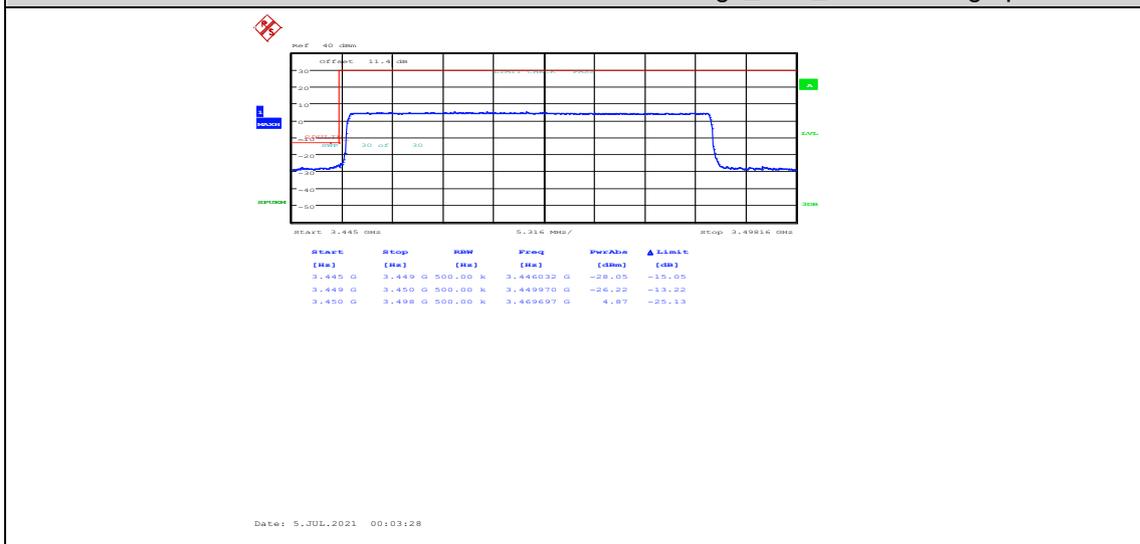
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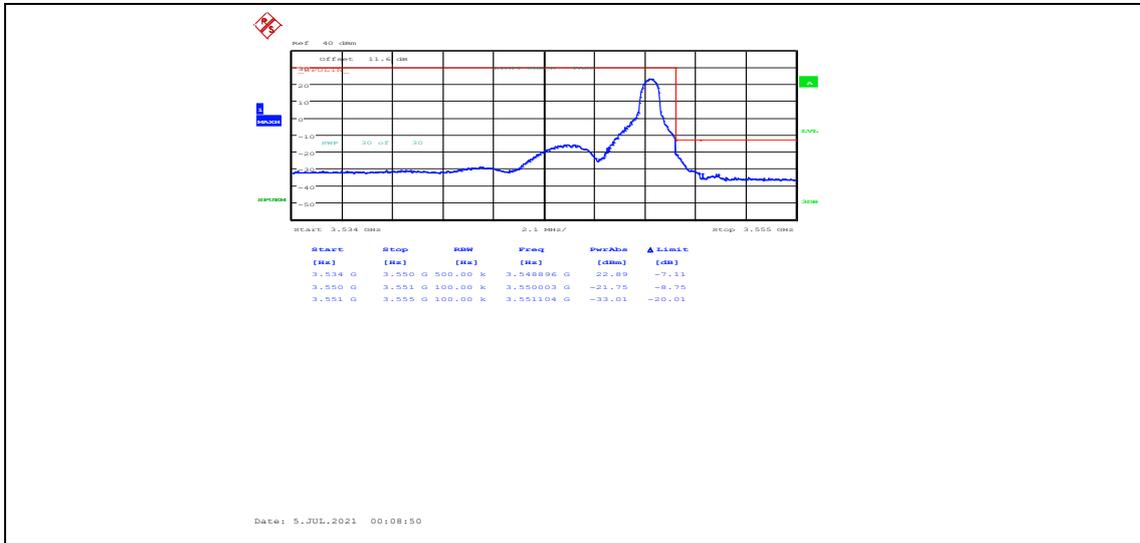


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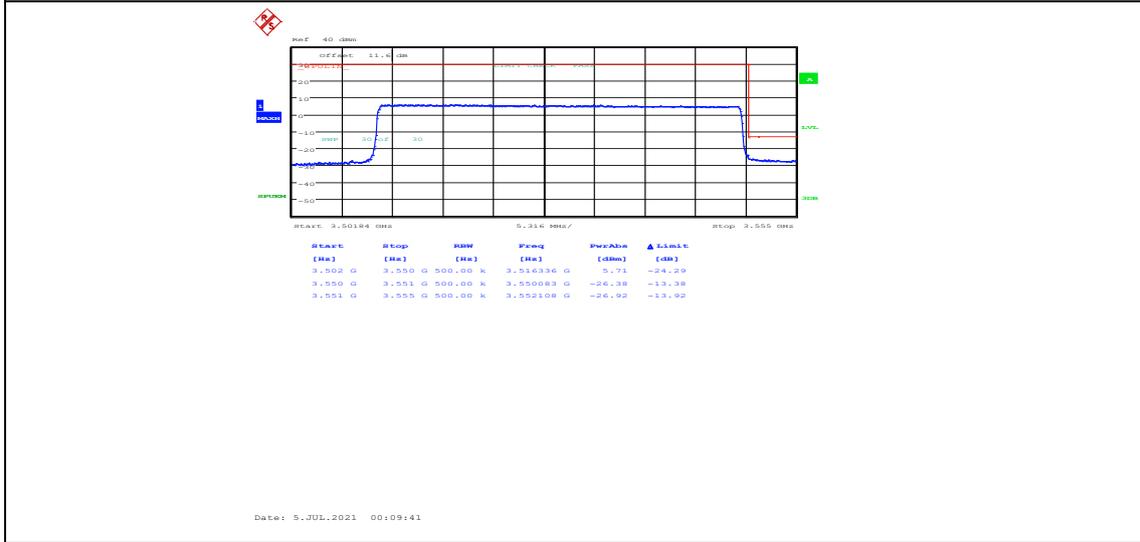


NTNV-N78-3450-3550-30kHz-40MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS





NTNV-N78-3450-3550-30kHz-40MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



NTNV-N78-3450-3550-30kHz-40MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



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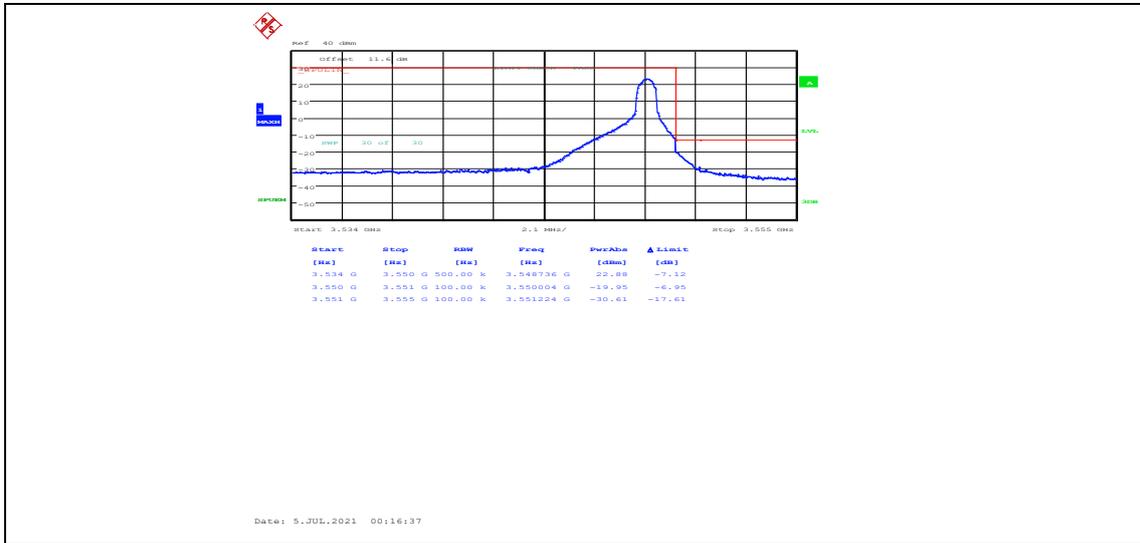


NTNV-N78-3450-3550-30kHz-50MHz-DFT-BPSK-Low-Edge_1RB_Left----see graph-PASS



NTNV-N78-3450-3550-30kHz-50MHz-DFT-BPSK-Low-Outer_Full----see graph-PASS





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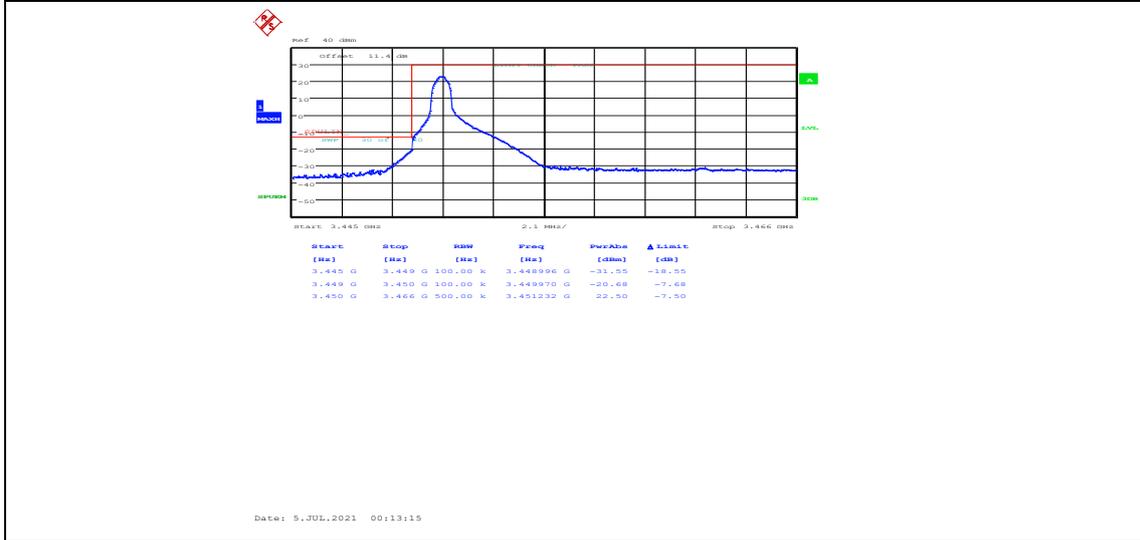
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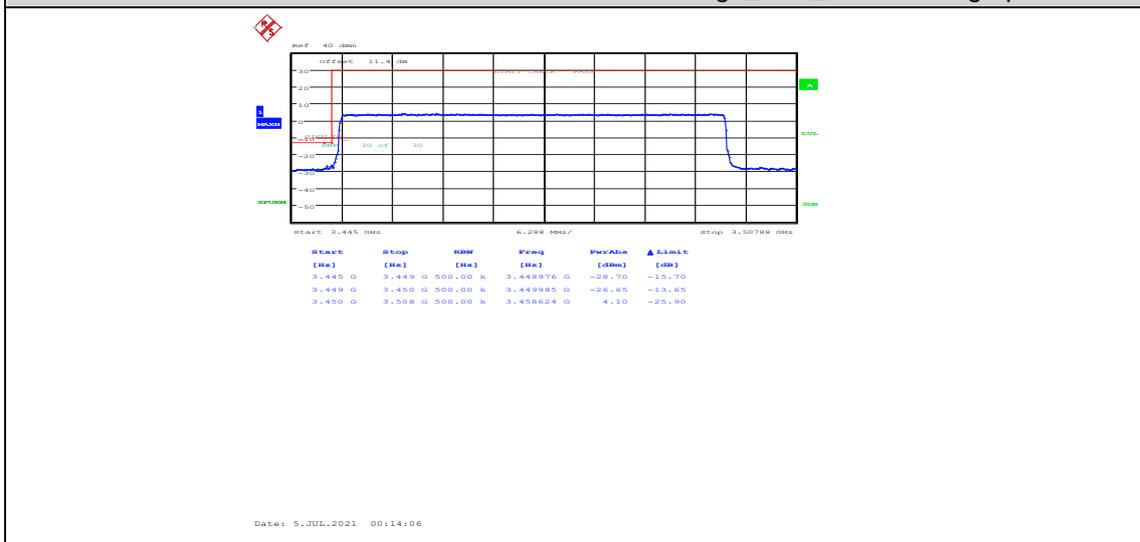
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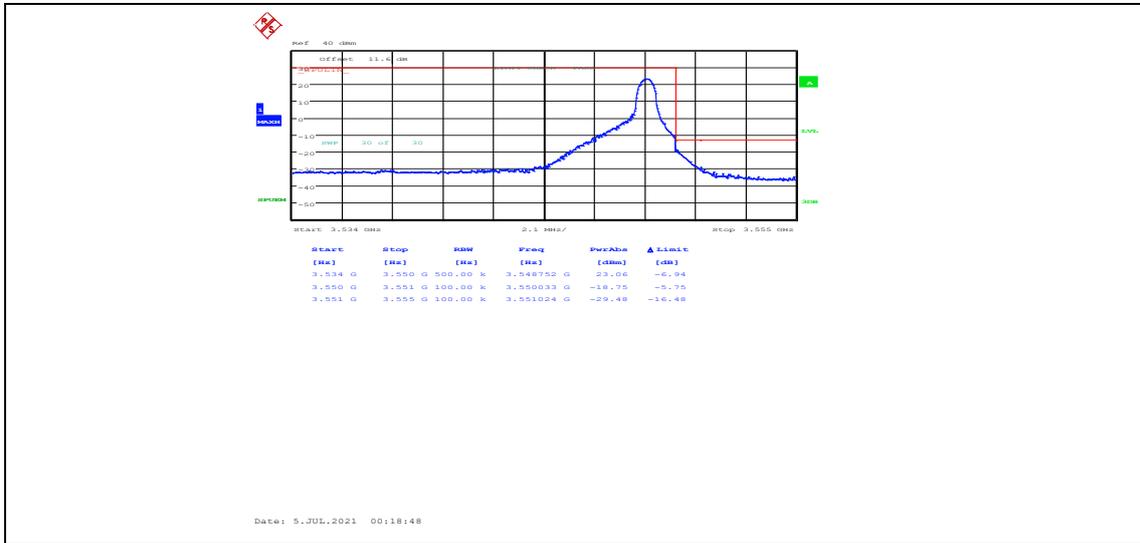


NTNV-N78-3450-3550-30kHz-50MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS

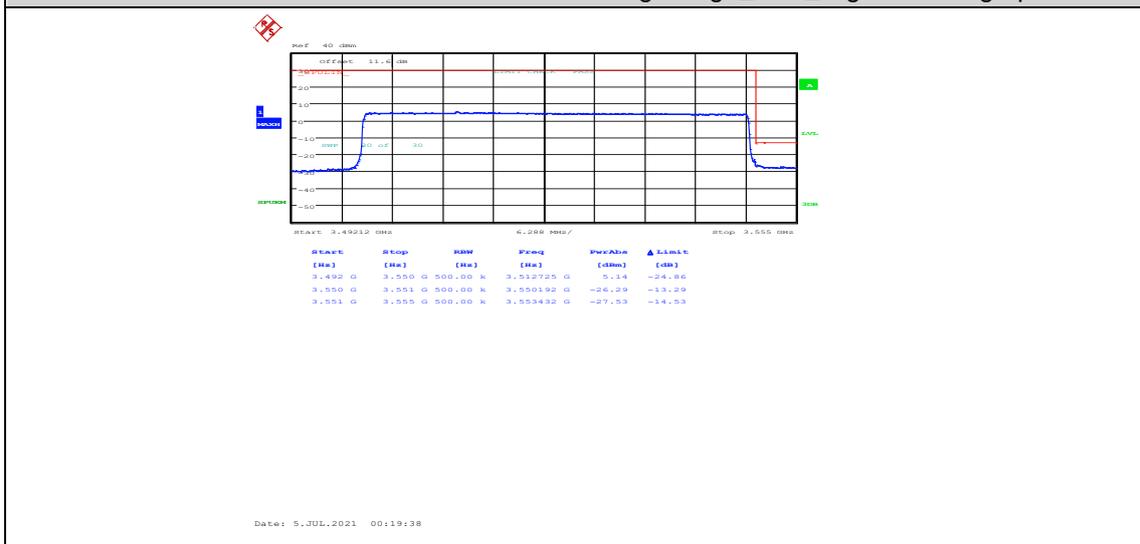


NTNV-N78-3450-3550-30kHz-50MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS





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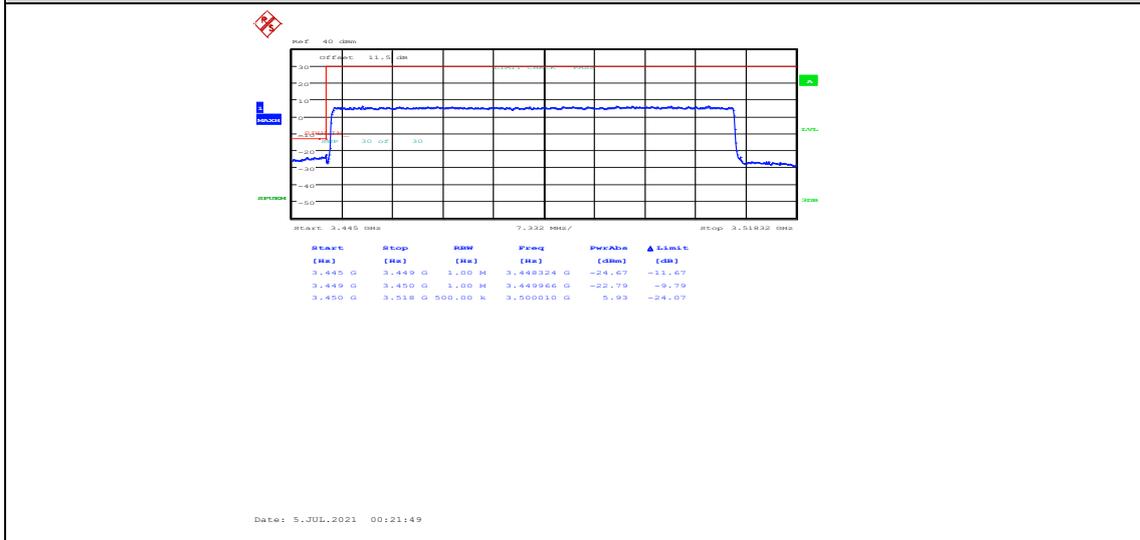


NTNV-N78-3450-3550-30kHz-50MHz-CP-QPSK-High-Outer_Full-----see graph-PASS





NTNV-N78-3450-3550-30kHz-60MHz-DFT-BPSK-Low-Edge_1RB_Left----see graph-PASS



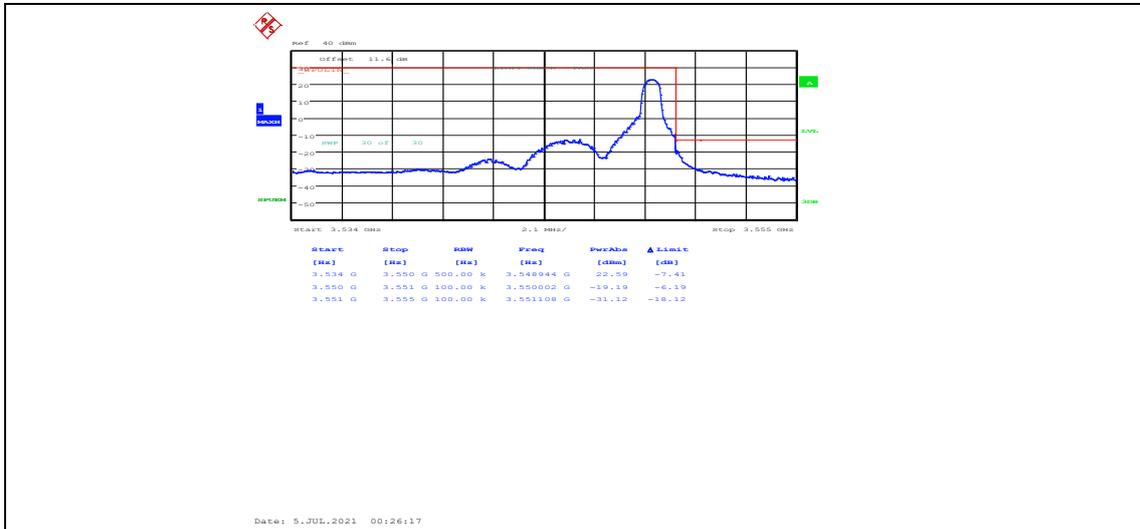
NTNV-N78-3450-3550-30kHz-60MHz-DFT-BPSK-Low-Outer_Full----see graph-PASS



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NTNV-N78-3450-3550-30kHz-60MHz-DFT-BPSK-High-Edge_1RB_Right-----see graph-PASS



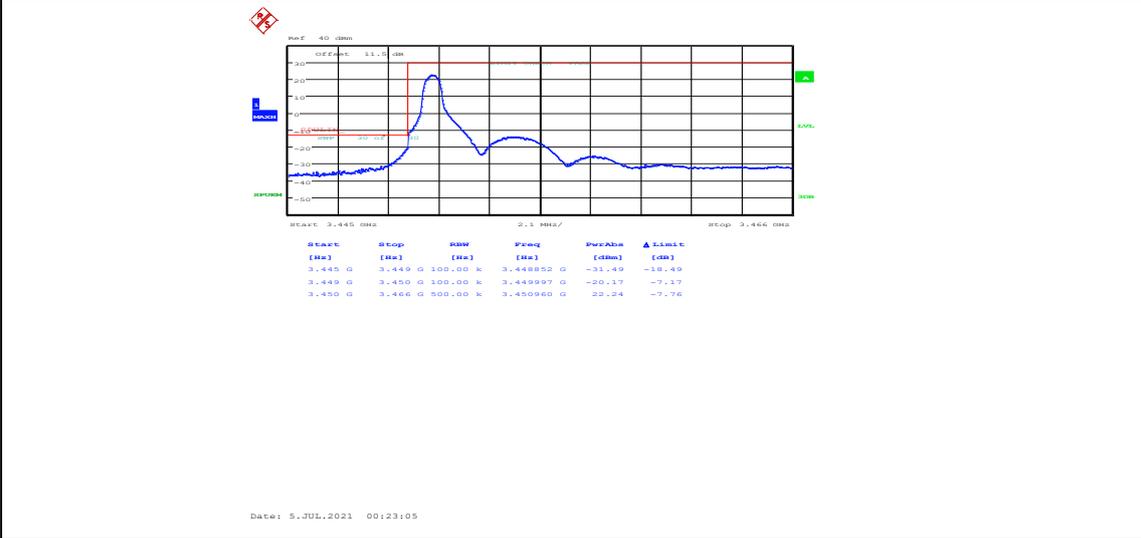
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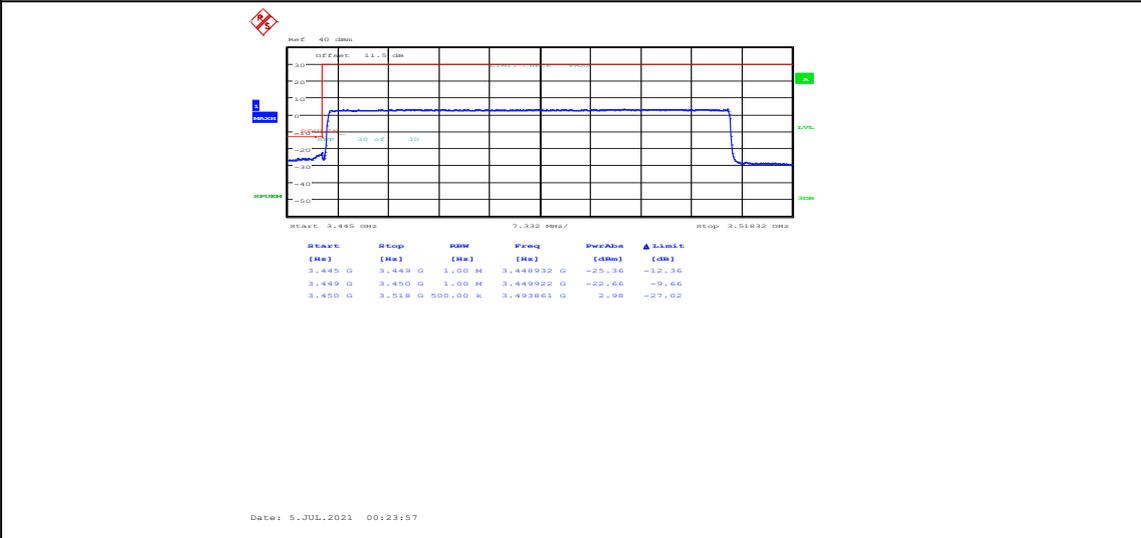
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NTNV-N78-3450-3550-30kHz-60MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



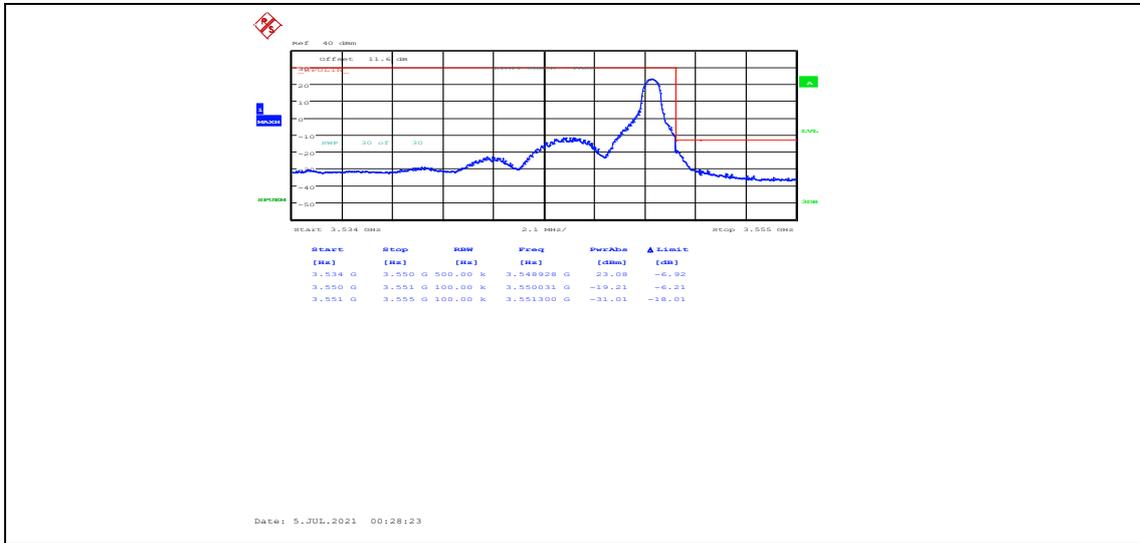
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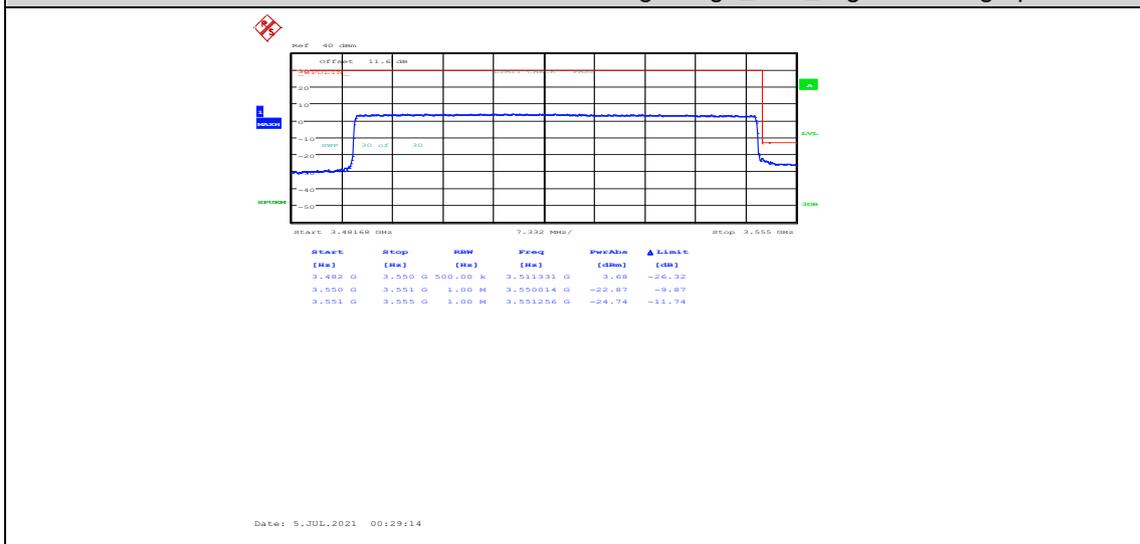
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NTNV-N78-3450-3550-30kHz-60MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



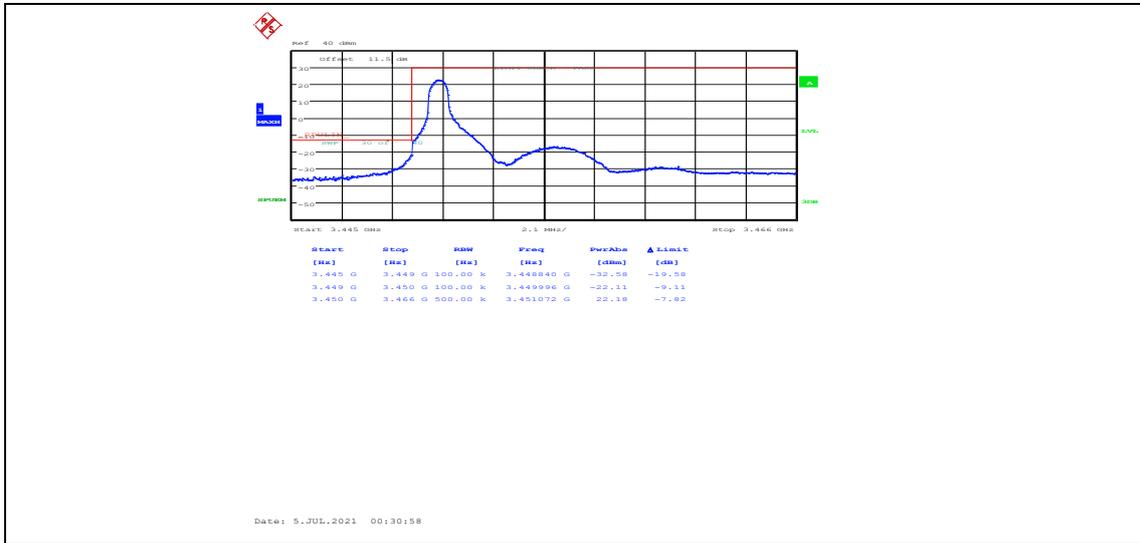
NTNV-N78-3450-3550-30kHz-60MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



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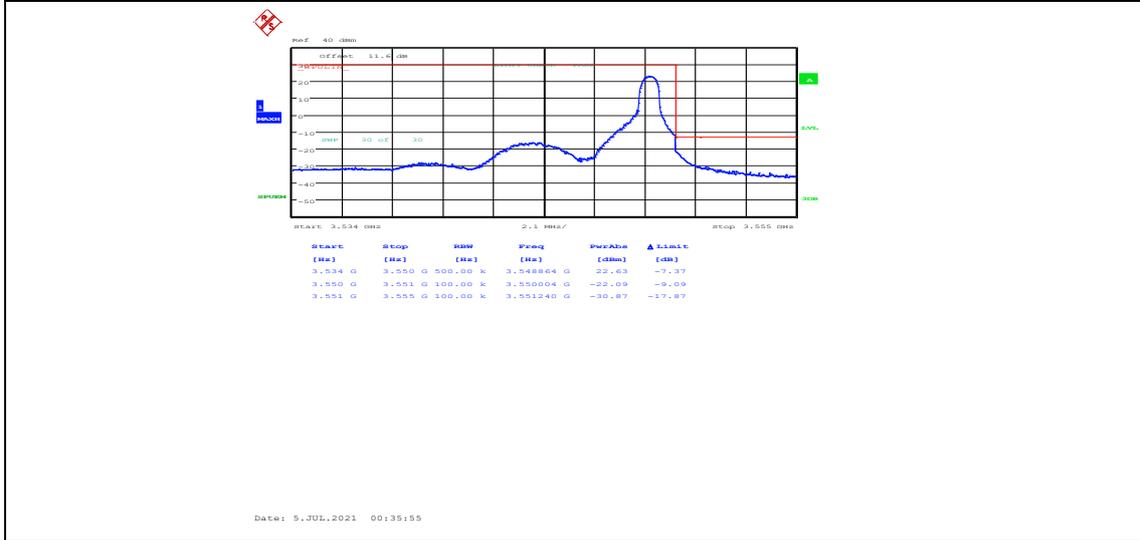


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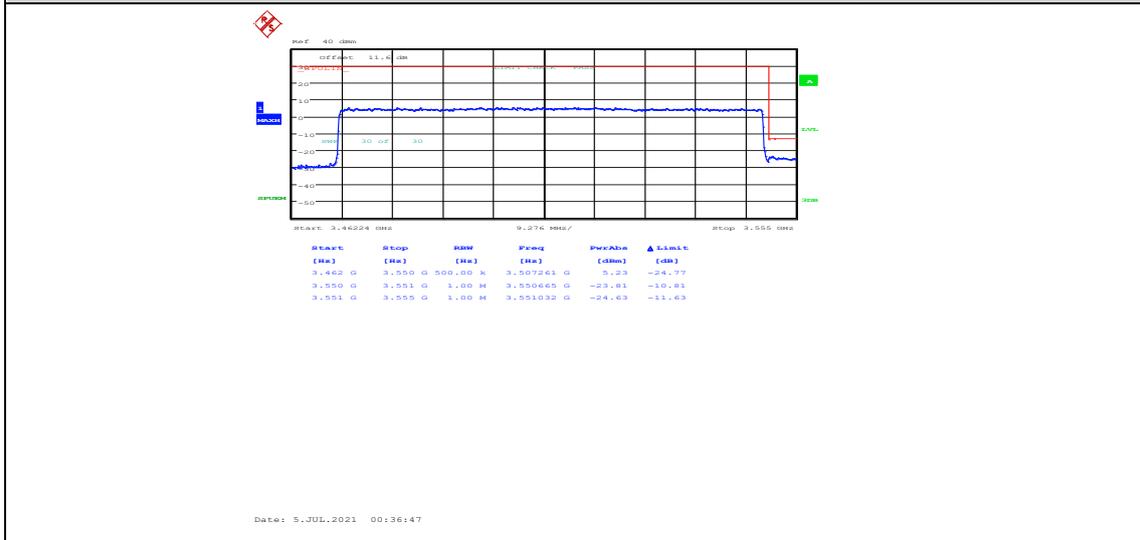


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NTNV-N78-3450-3550-30kHz-80MHz-DFT-BPSK-High-Edge_1RB_Right-----see graph-PASS



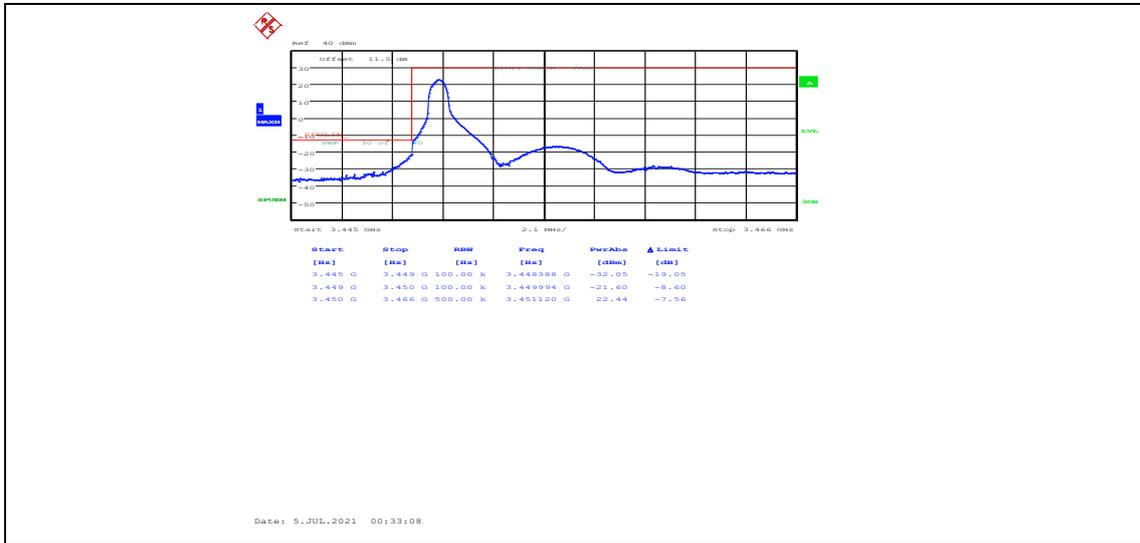
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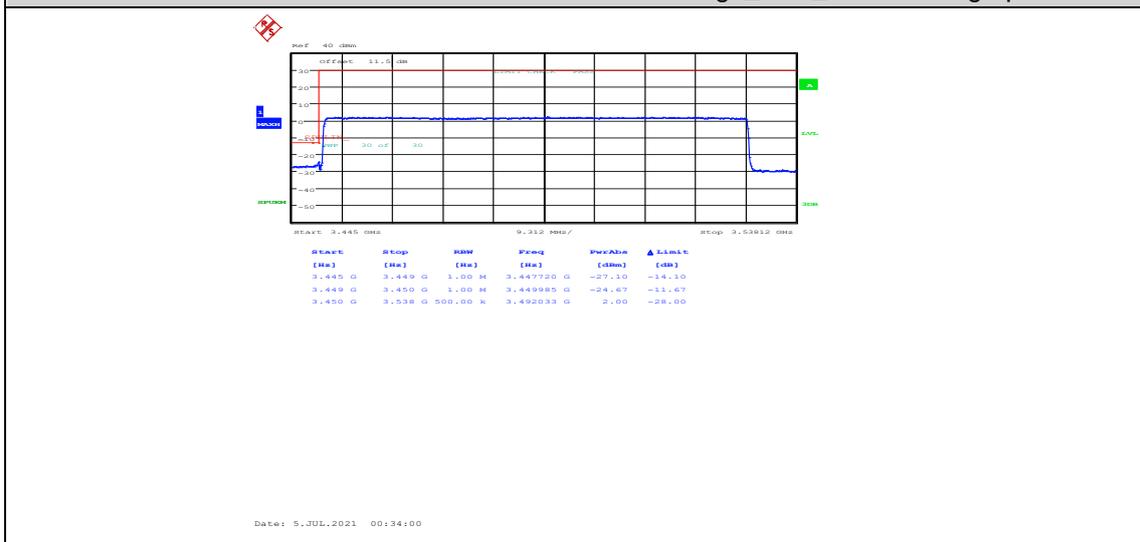
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NTNV-N78-3450-3550-30kHz-80MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



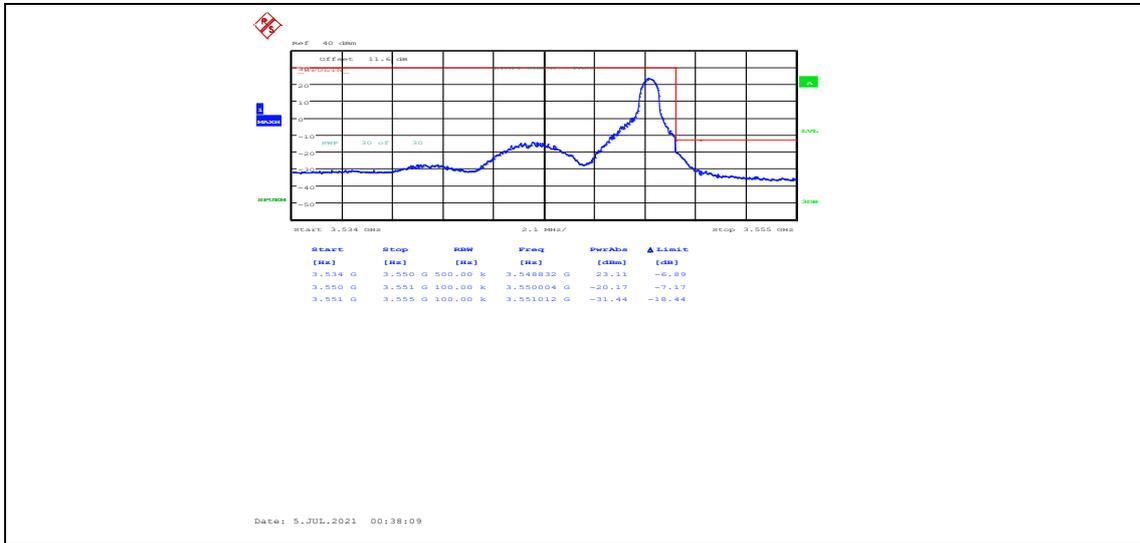
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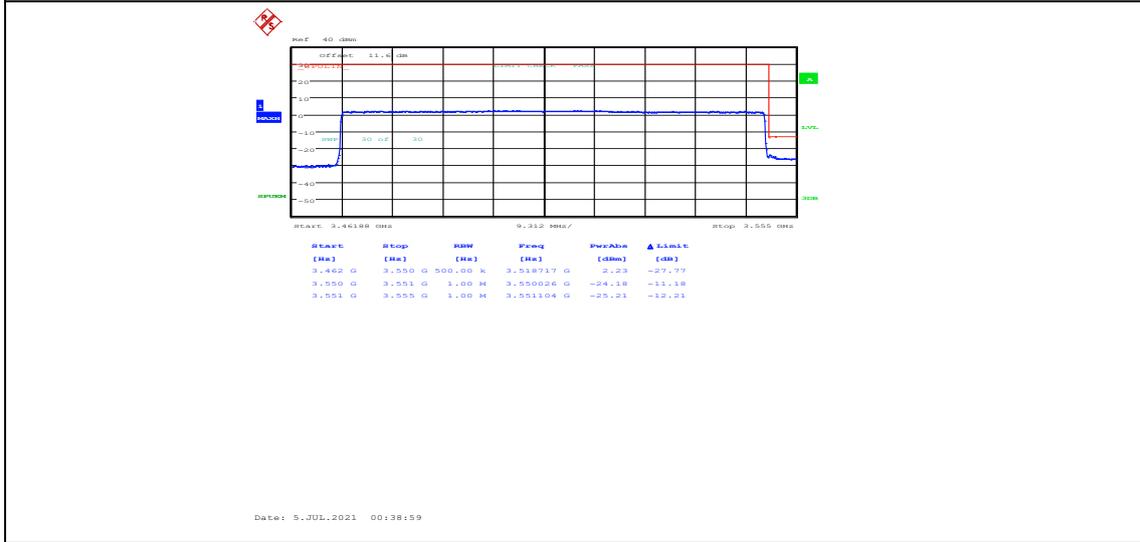
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NTNV-N78-3450-3550-30kHz-80MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



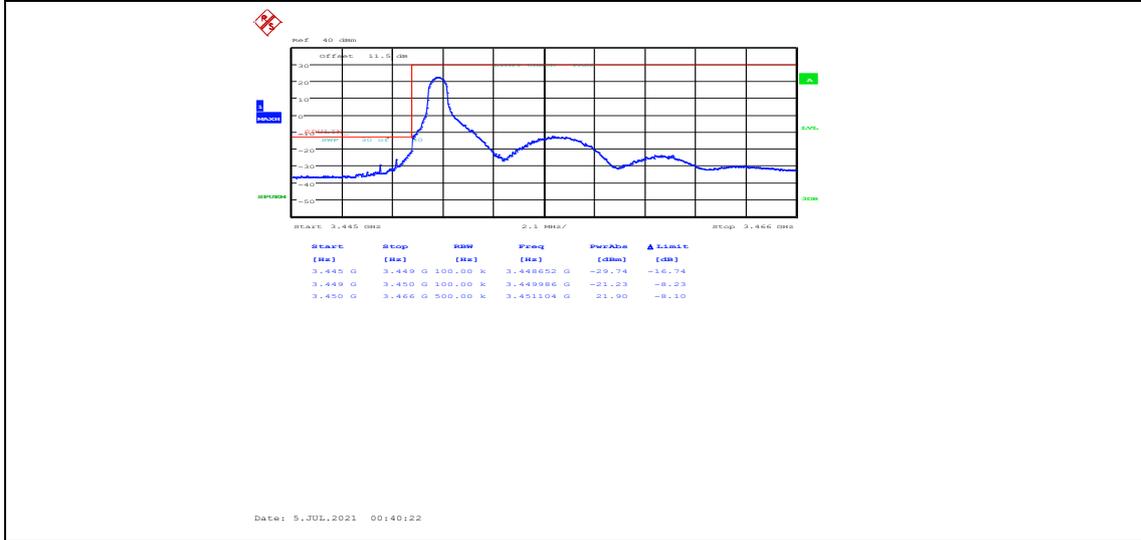
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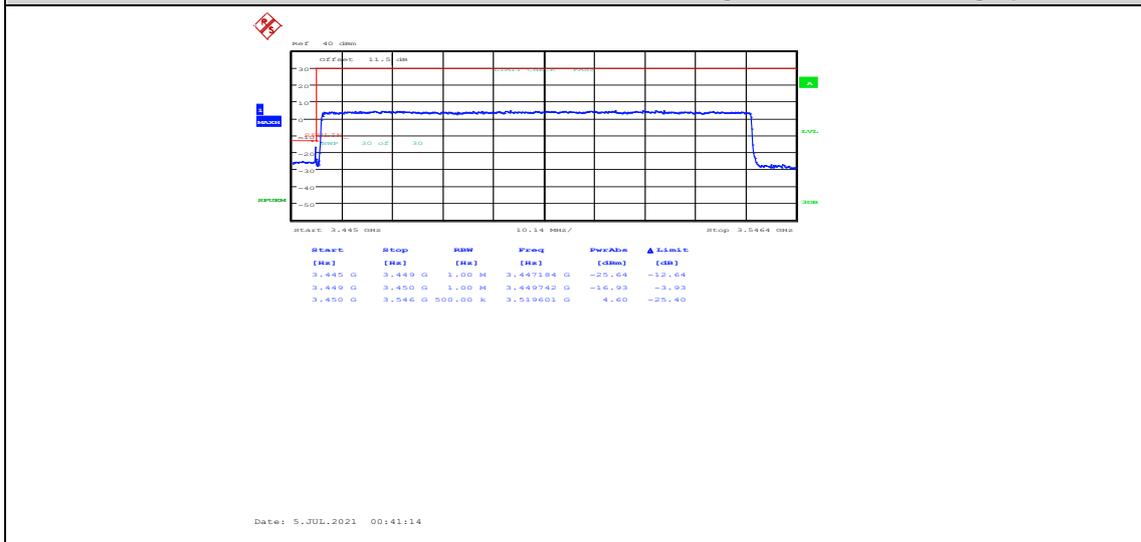
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NTNV-N78-3450-3550-30kHz-90MHz-DFT-BPSK-Low-Edge_1RB_Left-----see graph-PASS



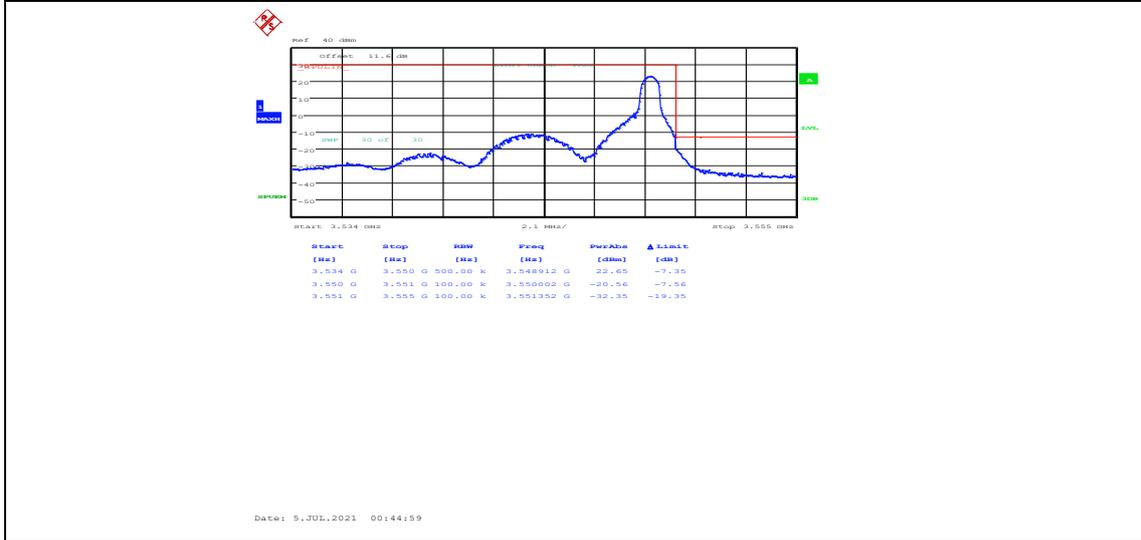
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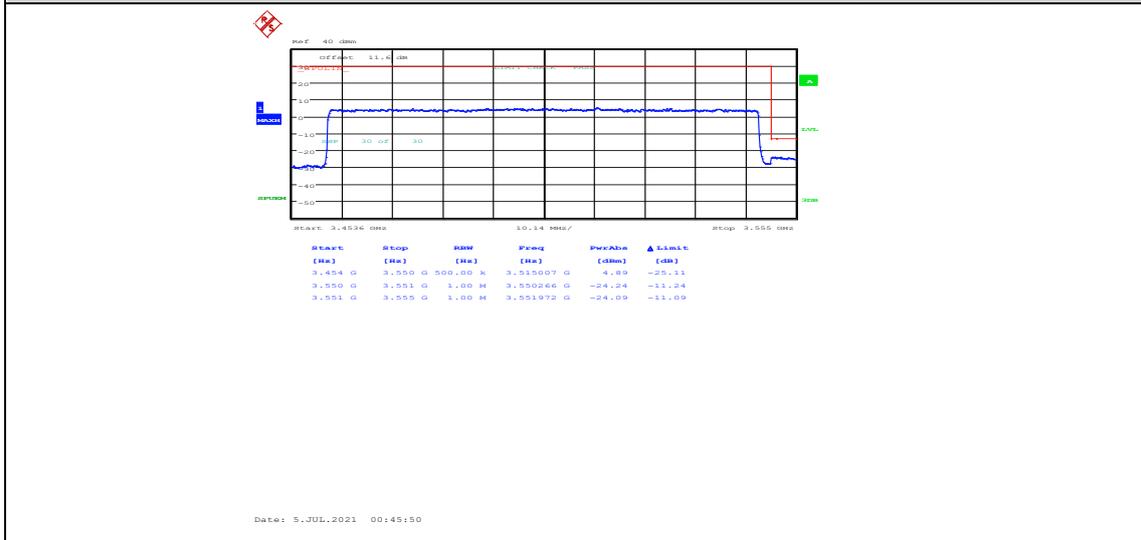
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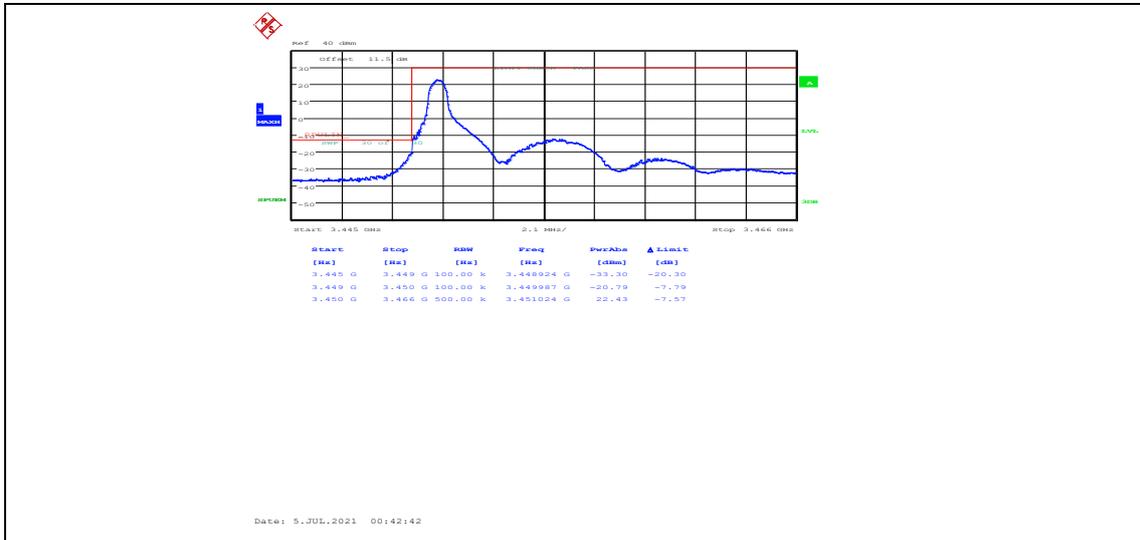
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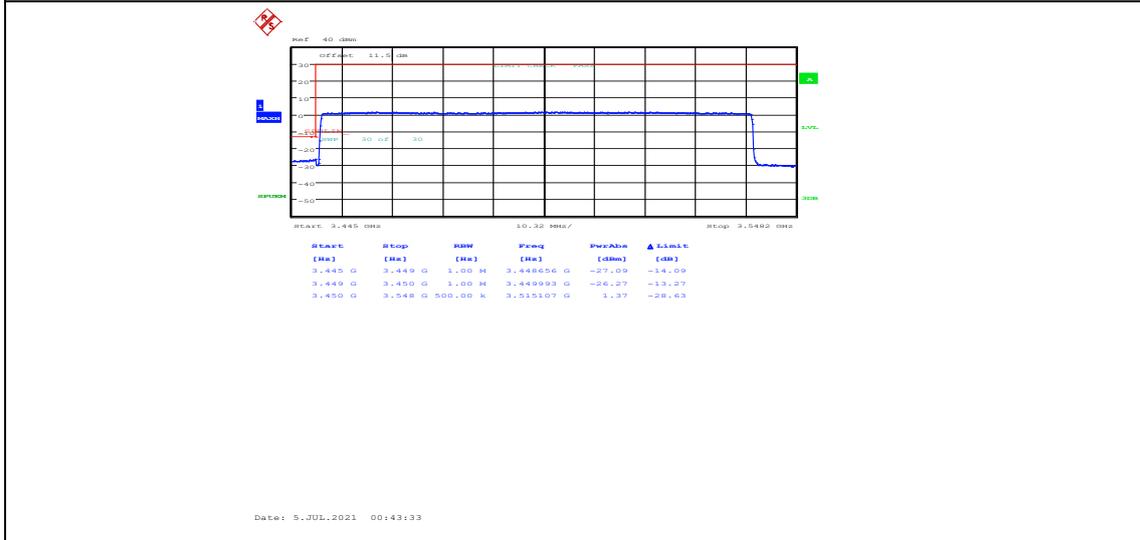
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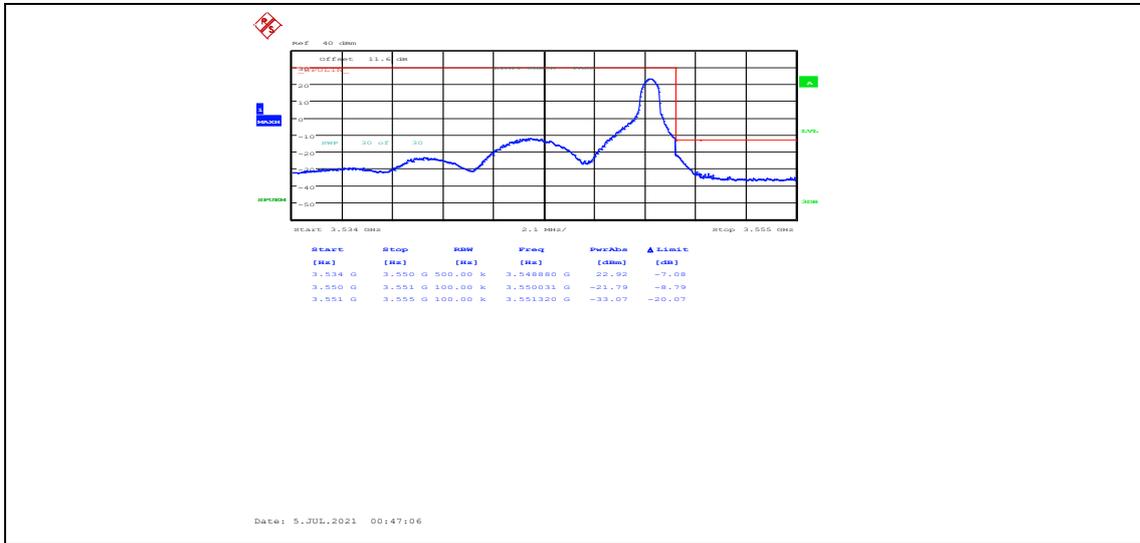
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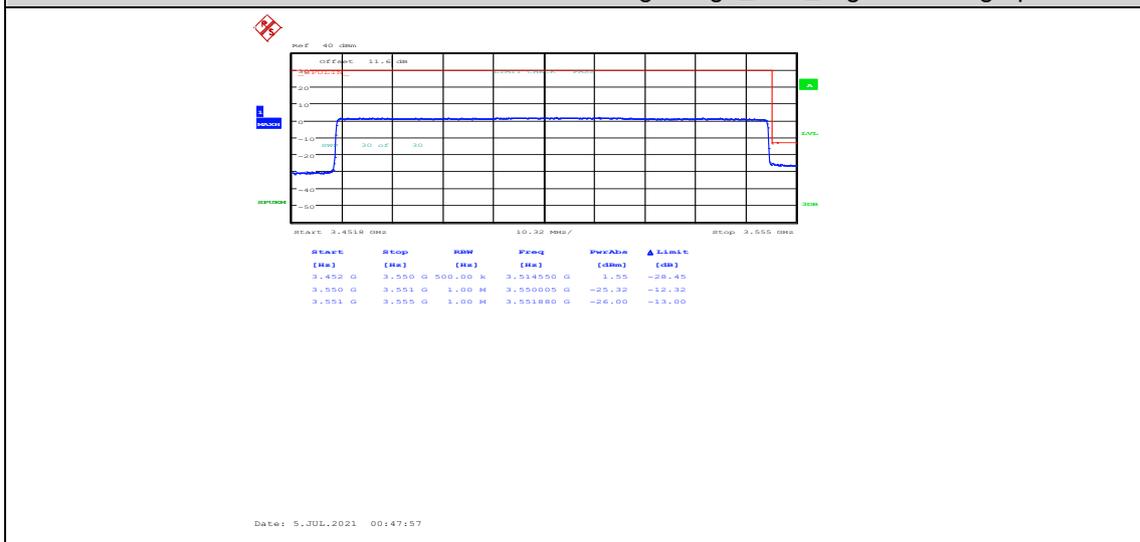
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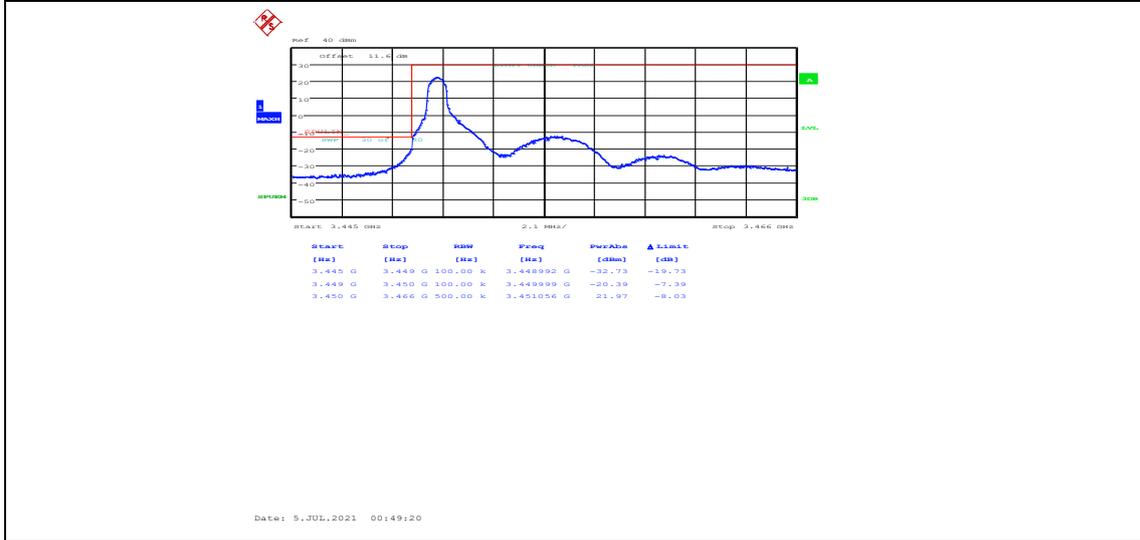
NTNV-N78-3450-3550-30kHz-90MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



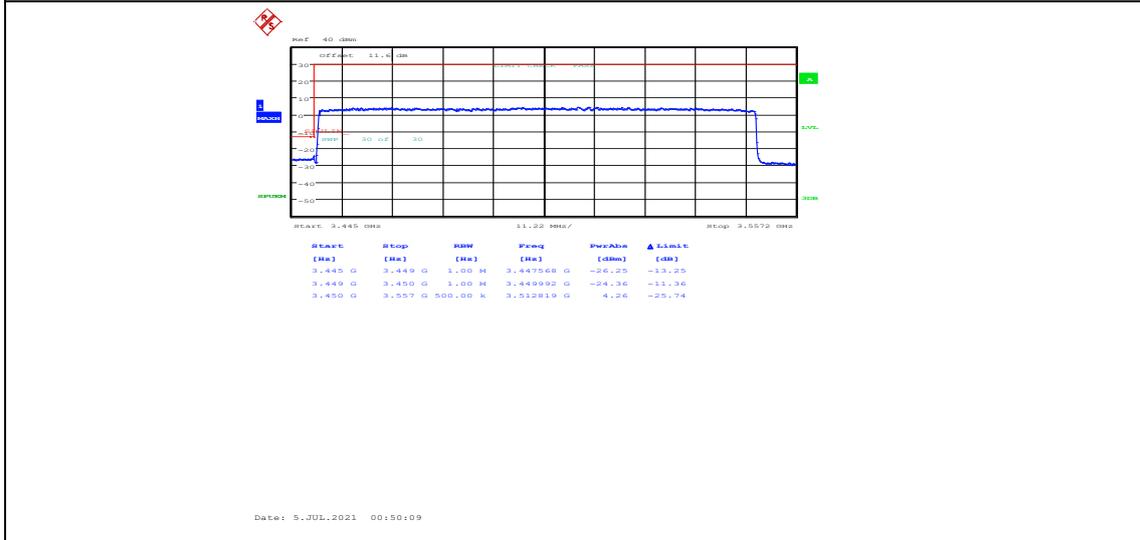
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NTNV-N78-3450-3550-30kHz-100MHz-DFT-BPSK-Low-Edge_1RB_Left-----see graph-PASS



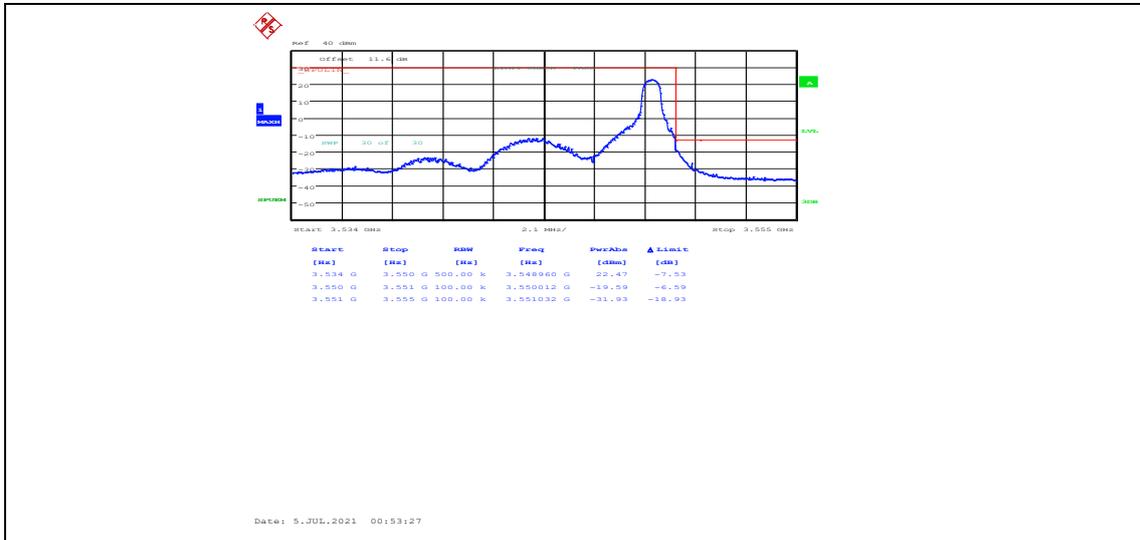
NTNV-N78-3450-3550-30kHz-100MHz-DFT-BPSK-Low-Outer_Full-----see graph-PASS



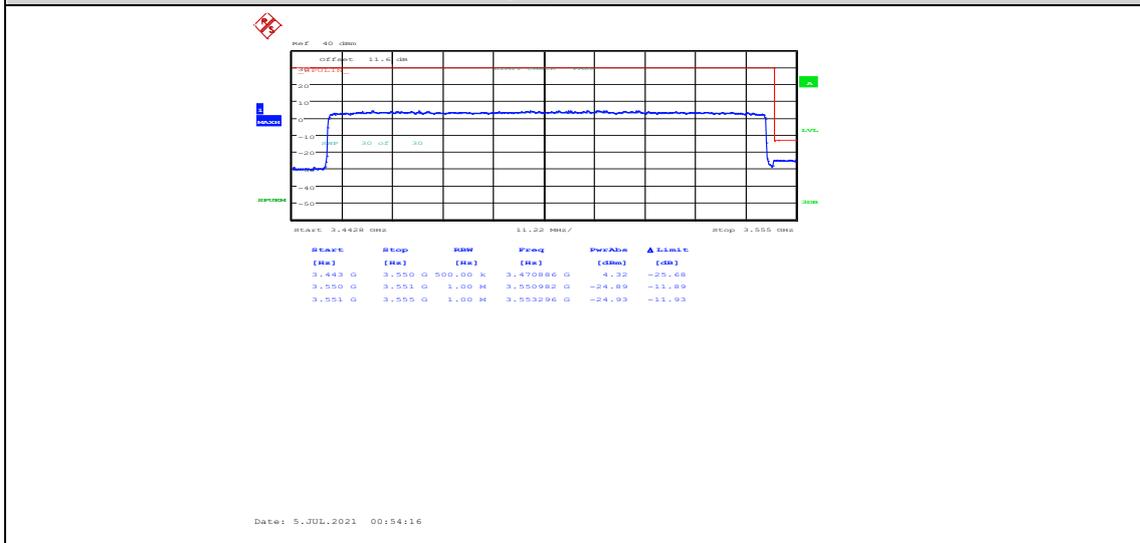
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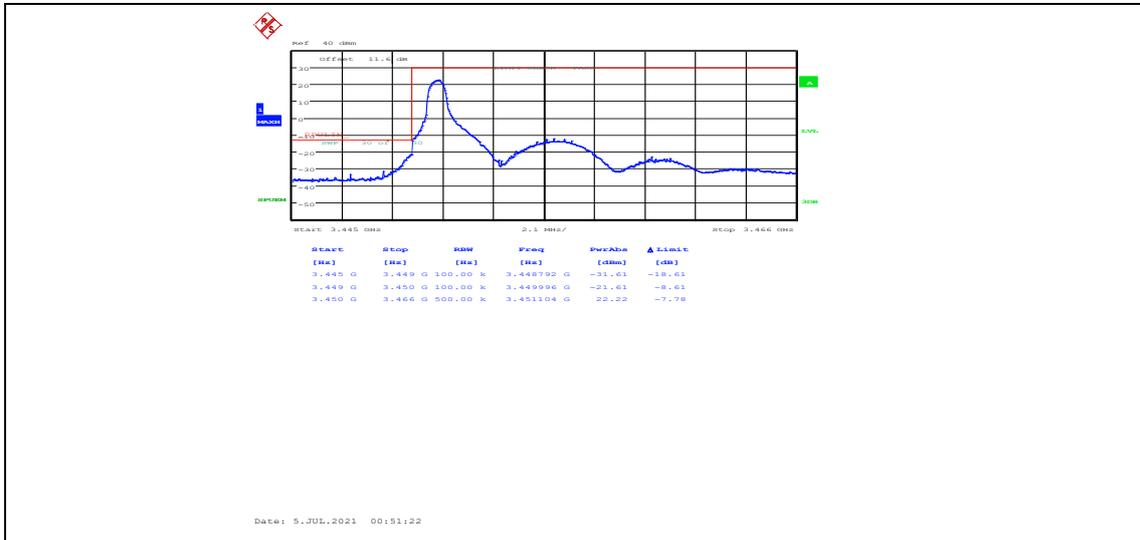


NTNV-N78-3450-3550-30kHz-100MHz-DFT-BPSK-High-Edge_1RB_Right-----see graph-PASS



NTNV-N78-3450-3550-30kHz-100MHz-DFT-BPSK-High-Outer_Full-----see graph-PASS





NTNV-N78-3450-3550-30kHz-100MHz-CP-QPSK-Low-Edge_1RB_Left----see graph-PASS



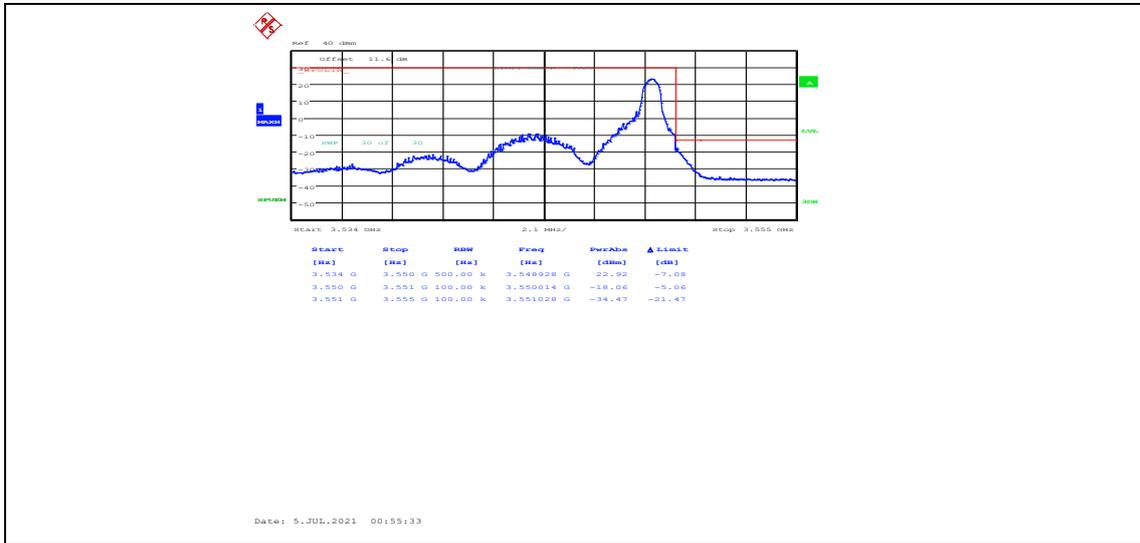
NTNV-N78-3450-3550-30kHz-100MHz-CP-QPSK-Low-Outer_Full----see graph-PASS



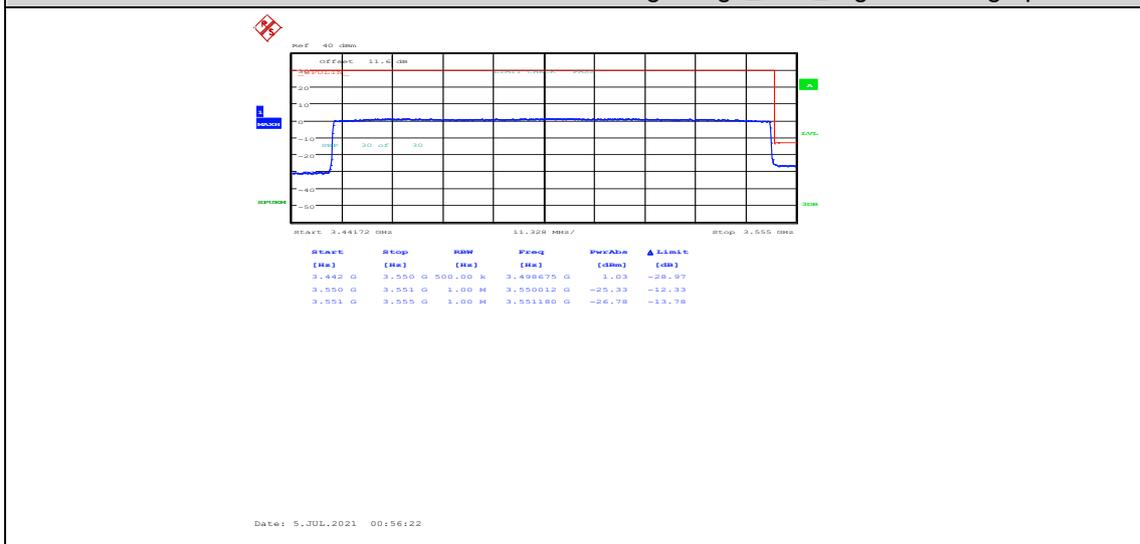
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NTNV-N78-3450-3550-30kHz-100MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



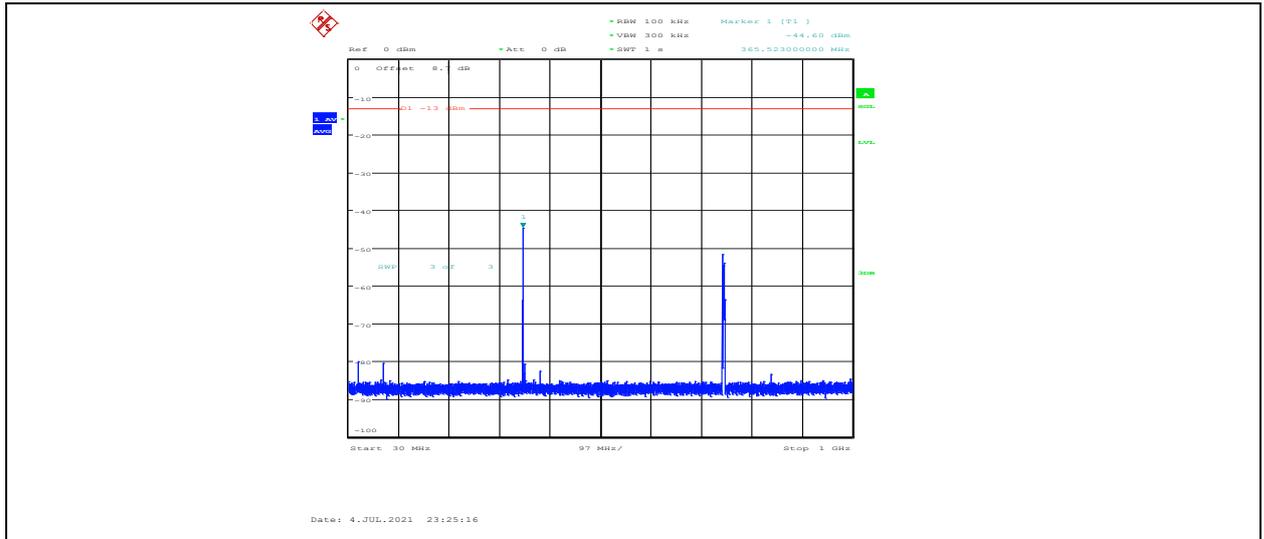
NTNV-N78-3450-3550-30kHz-100MHz-CP-QPSK-High-Outer_Full-----see graph-PASS

Remark: All antenna and all modulation had been tested, but only the worst case data displayed in this report.

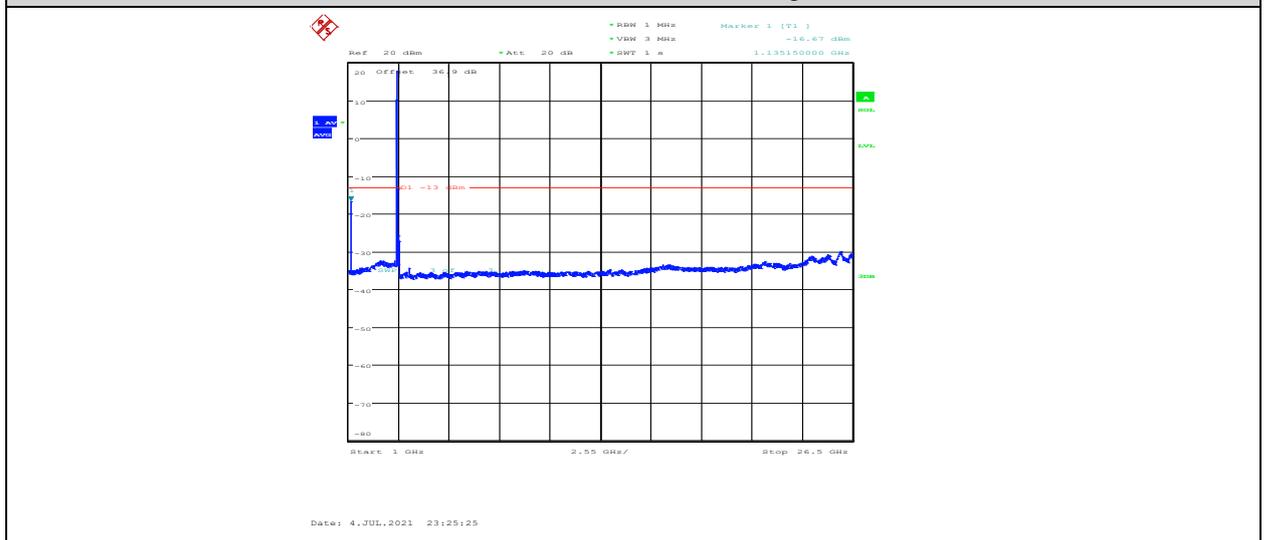


Conducted Spurious Emission for SA

Test Graphs



NTNV-N78-3450-3550-30kHz-100MHz-DFT-PI2BPSK-Low-Edge_1RB_Left-----30-1000MHz-PASS

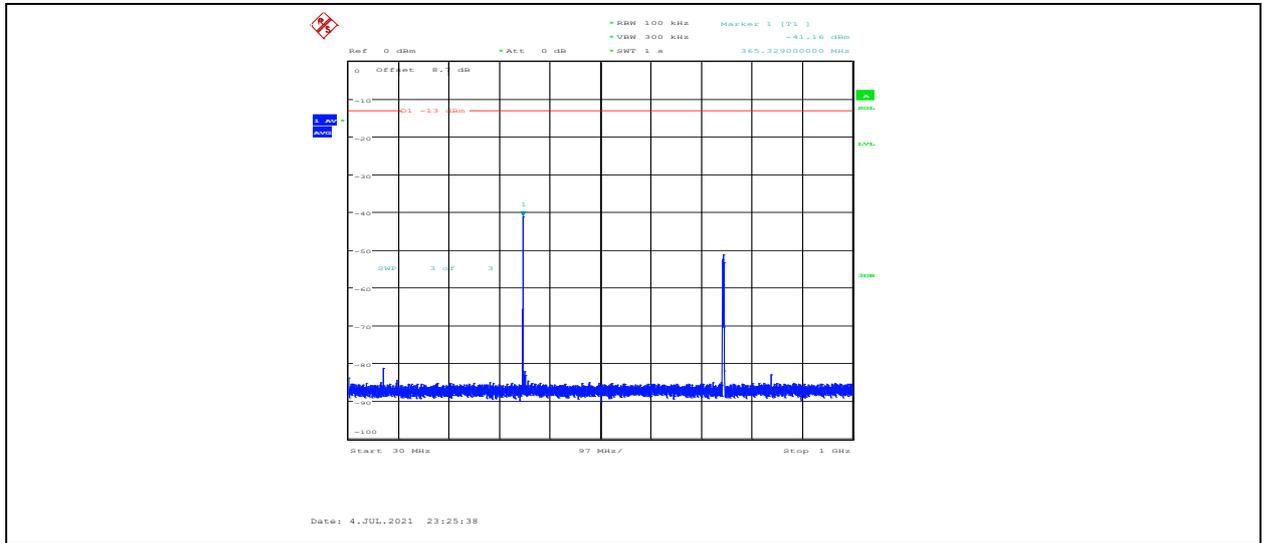


NTNV-N78-3450-3550-30kHz-100MHz-DFT-PI2BPSK-Low-Edge_1RB_Left-----1000-26500MHz-PASS

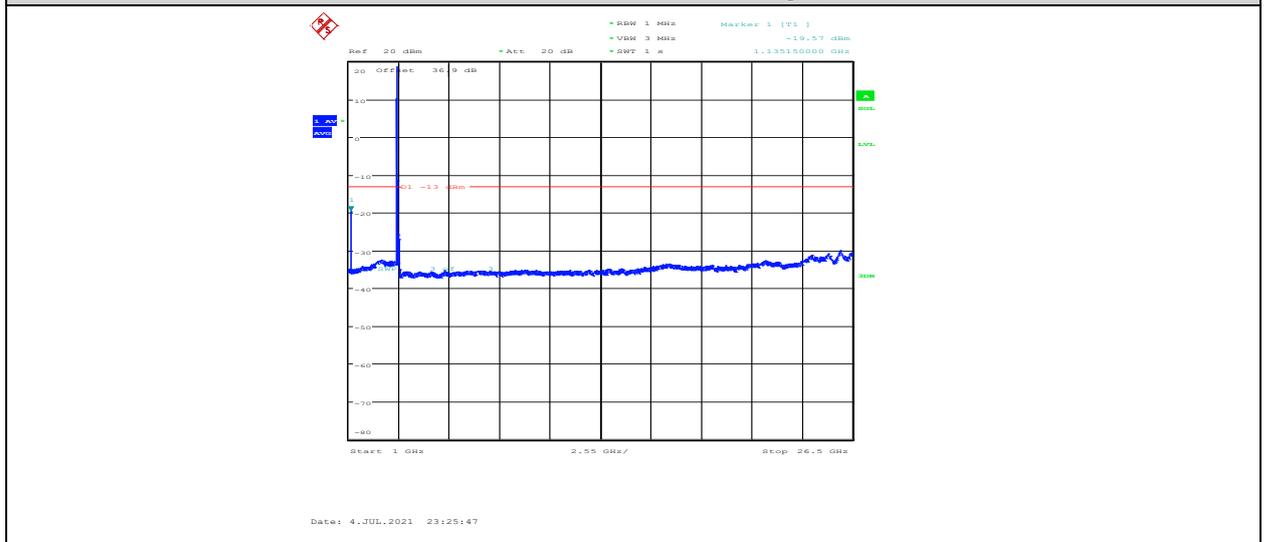


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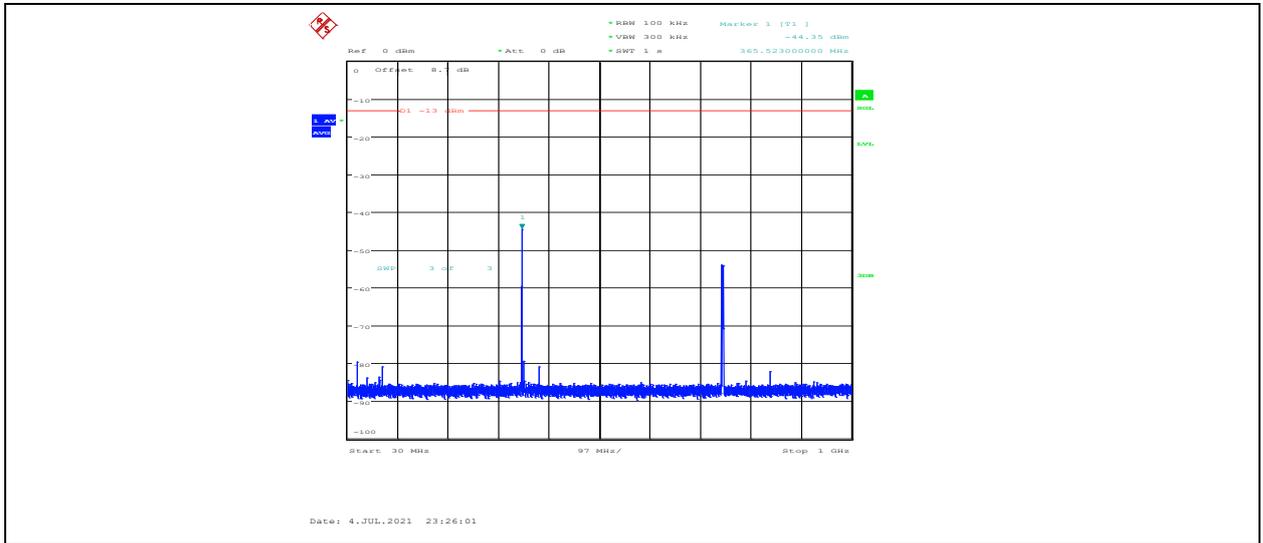


NTNV-N78-3450-3550-30kHz-100MHz-DFT-PI2BPSK-Mid-Edge_1RB_Left-----30-1000MHz-PASS

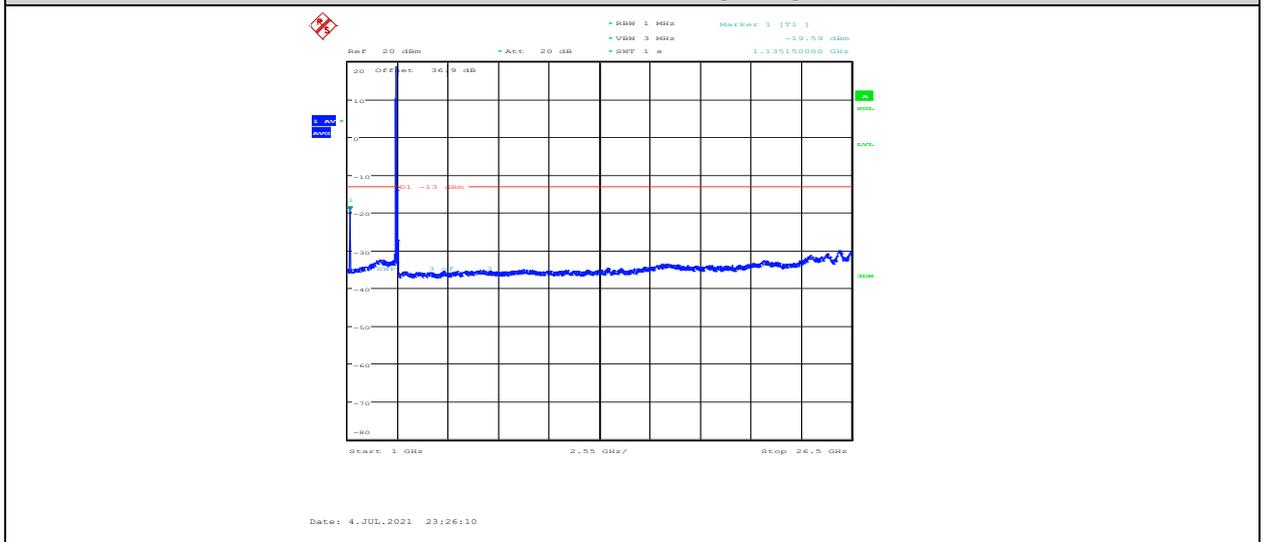


NTNV-N78-3450-3550-30kHz-100MHz-DFT-PI2BPSK-Mid-Edge_1RB_Left-----1000-26500MHz-PASS





NTNV-N78-3450-3550-30kHz-100MHz-DFT-PI2BPSK-High-Edge_1RB_Left-----30-1000MHz-PASS



NTNV-N78-3450-3550-30kHz-100MHz-DFT-PI2BPSK-High-Edge_1RB_Left-----1000-26500MHz-PASS

Remark: All antenna and all modulation had been tested, but only the worst case data displayed in this report.



Field Strength of Spurious Radiation

Test Band = _78_TM1 ANT13

Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1984.7992	21.60	-47.18	-13.00	34.18	Horizontal
2	3022.1011	21.74	-42.69	-13.00	29.69	Horizontal
3	5832.4916	20.28	-36.33	-13.00	23.33	Horizontal
4	8474.0737	47.76	-52.77	-13.00	39.77	Horizontal
5	11234.6617	47.51	-48.52	-13.00	35.52	Horizontal
6	17998.899	46.96	-47.35	-13.00	34.35	Horizontal

Test Band = _78_TM1 ANT13

Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1524.2762	21.03	-48.99	-13.00	35.99	Vertical
2	2523.0762	22.54	-44.34	-13.00	31.34	Vertical
3	5961.2481	20.22	-36.28	-13.00	23.28	Vertical
4	7465.3233	48.39	-54.27	-13.00	41.27	Vertical
5	12421.0711	45.33	-48.90	-13.00	35.90	Vertical
6	17763.488	46.93	-47.71	-13.00	34.71	Vertical



**Test Band = _78_TM1 ANT13
Test Channel = Middle Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1682.7841	21.82	-48.14	-13.00	35.14	Horizontal
2	2233.3117	21.75	-45.89	-13.00	32.89	Horizontal
3	5794.7397	20.97	-35.90	-13.00	22.90	Horizontal
4	8836.5418	47.34	-52.12	-13.00	39.12	Horizontal
5	11190.6595	46.37	-49.41	-13.00	36.41	Horizontal
6	17333.916	46.82	-47.48	-13.00	34.48	Horizontal

**Test Band = _78_TM1 ANT13
Test Channel = Middle Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1510.7755	21.55	-48.29	-13.00	35.29	Vertical
2	2985.0993	22.35	-42.39	-13.00	29.39	Vertical
3	5672.2336	21.10	-35.55	-13.00	22.55	Vertical
4	7475.7738	48.68	-53.91	-13.00	40.91	Vertical
5	11216.5108	46.81	-49.08	-13.00	36.08	Vertical
6	17330.066	46.66	-47.71	-13.00	34.71	Vertical



**Test Band = _78_TM1 ANT13
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1509.7755	21.55	-48.27	-13.00	35.27	Vertical
2	2601.5801	22.15	-44.46	-13.00	31.46	Vertical
3	5728.9864	21.00	-35.69	-13.00	22.69	Vertical
4	9038.4019	47.44	-51.40	-13.00	38.40	Vertical
5	12404.570	45.58	-48.76	-13.00	35.76	Vertical
6	17942.247	46.86	-47.00	-13.00	34.00	Vertical

**Test Band = _78_TM1 ANT13
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1754.5377	22.06	-48.22	-13.00	35.22	Horizontal
2	2691.0846	22.04	-43.81	-13.00	30.81	Horizontal
3	5678.2339	21.97	-34.39	-13.00	21.39	Horizontal
4	9036.2018	48.45	-50.43	-13.00	37.43	Horizontal
5	11928.2464	47.46	-47.29	-13.00	34.29	Horizontal
6	17341.617	49.16	-45.00	-13.00	32.00	Horizontal



**Test Band = _78 _TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1218.5109	21.55	-49.20	-13.00	36.20	Horizontal
2	5617.4809	20.69	-35.69	-13.00	22.69	Horizontal
3	6888.0444	48.95	-54.28	-13.00	41.28	Horizontal
4	13376.468	44.94	-47.89	-13.00	34.89	Horizontal
5	16388.969	46.97	-47.77	-13.00	34.77	Horizontal
6	17998.899	46.96	-47.35	-13.00	34.35	Horizontal

**Test Band = _78 _TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1240.0120	21.96	-48.43	-13.00	35.43	Vertical
2	4715.6858	19.76	-39.80	-13.00	26.80	Vertical
3	5686.2343	20.79	-35.49	-13.00	22.49	Vertical
4	8946.5473	47.28	-51.56	-13.00	38.56	Vertical
5	12953.497	45.57	-47.27	-13.00	34.27	Vertical
6	16374.1187	47.29	-47.38	-13.00	34.38	Vertical



**Test Band = _78_TM1 ANT6
Test Channel = Middle Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1085.2543	22.62	-47.64	-13.00	34.64	Horizontal
2	3110.8555	22.74	-41.20	-13.00	28.20	Horizontal
3	5575.2288	21.10	-35.57	-13.00	22.57	Horizontal
4	6877.9939	50.25	-53.03	-13.00	40.03	Horizontal
5	11190.6595	47.37	-48.41	-13.00	35.41	Horizontal
6	16381.819	47.72	-46.98	-13.00	33.98	Horizontal

**Test Band = _78_TM1 ANT6
Test Channel = Middle Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1089.0045	22.04	-48.33	-13.00	35.33	Vertical
2	2985.0993	22.85	-41.89	-13.00	28.89	Vertical
3	4969.6985	20.27	-37.68	-13.00	24.68	Vertical
4	9032.9016	47.60	-51.34	-13.00	38.34	Vertical
5	13379.219	46.40	-46.40	-13.00	33.40	Vertical
6	17965.898	47.38	-46.70	-13.00	33.70	Vertical



**Test Band = _78_TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1196.5098	22.28	-48.40	-13.00	35.40	Horizontal
2	1939.7970	23.02	-46.14	-13.00	33.14	Horizontal
3	5497.7249	21.38	-35.69	-13.00	22.69	Horizontal
4	8822.2411	49.34	-50.08	-13.00	37.08	Horizontal
5	13504.625	46.56	-45.88	-13.00	32.88	Horizontal
6	17946.647	49.38	-44.54	-13.00	31.54	Horizontal

**Test Band = _78_TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1106.7553	21.69	-48.72	-13.00	35.72	Vertical
2	3108.3554	22.17	-41.79	-13.00	28.79	Vertical
3	5728.9864	21.50	-35.19	-13.00	22.19	Vertical
4	9955.8478	46.51	-51.09	-13.00	38.09	Vertical
5	13610.780	45.00	-47.40	-13.00	34.40	Vertical
6	17942.247	47.36	-46.50	-13.00	33.50	Vertical



**Test Band = _78_TM1 ANT11
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1150.0075	21.97	-48.21	-13.00	35.21	Horizontal
2	5123.2062	20.87	-37.67	-13.00	24.67	Horizontal
3	5832.4916	20.78	-35.83	-13.00	22.83	Horizontal
4	8971.2986	47.69	-51.39	-13.00	38.39	Horizontal
5	13010.700	45.09	-47.71	-13.00	34.71	Horizontal
6	17501.675	46.31	-47.15	-13.00	34.15	Horizontal

**Test Band = _78_TM1 ANT11
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1101.7551	22.01	-48.46	-13.00	35.46	Vertical
2	5619.7310	20.85	-35.55	-13.00	22.55	Vertical
3	8817.8409	47.12	-52.29	-13.00	39.29	Vertical
4	11214.8607	46.61	-49.27	-13.00	36.27	Vertical
5	16374.1187	47.29	-47.38	-13.00	34.38	Vertical
6	17763.488	47.43	-47.21	-13.00	34.21	Vertical



**Test Band = _78_TM1 ANT11
Test Channel = Middle Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1105.0053	21.82	-48.61	-13.00	35.61	Horizontal
2	3110.8555	22.24	-41.70	-13.00	28.70	Horizontal
3	5646.2323	20.88	-35.43	-13.00	22.43	Horizontal
4	6877.9939	49.75	-53.53	-13.00	40.53	Horizontal
5	12941.947	45.51	-47.49	-13.00	34.49	Horizontal
6	17896.044	46.72	-46.64	-13.00	33.64	Horizontal

**Test Band = _78_TM1 ANT11
Test Channel = Middle Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1107.0054	21.82	-48.59	-13.00	35.59	Vertical
2	5813.7407	21.53	-35.32	-13.00	22.32	Vertical
3	7475.7738	49.18	-53.41	-13.00	40.41	Vertical
4	9032.9016	47.60	-51.34	-13.00	38.34	Vertical
5	11216.5108	47.31	-48.58	-13.00	35.58	Vertical
6	14044.202	45.24	-47.15	-13.00	34.15	Vertical



**Test Band = _78_TM1 ANT11
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1021.2511	22.01	-48.92	-13.00	35.92	Horizontal
2	3084.3542	23.05	-41.62	-13.00	28.62	Horizontal
3	5830.9916	22.16	-34.42	-13.00	21.42	Horizontal
4	8822.2411	49.34	-50.08	-13.00	37.08	Horizontal
5	13399.020	47.54	-45.10	-13.00	32.10	Horizontal
6	17946.647	49.38	-44.54	-13.00	31.54	Horizontal

**Test Band = _78_TM1 ANT12
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1087.7544	22.35	-47.98	-13.00	34.98	Vertical
2	3207.3604	22.32	-41.71	-13.00	28.71	Vertical
3	5802.7401	21.31	-35.59	-13.00	22.59	Vertical
4	6927.1964	49.93	-53.18	-13.00	40.18	Vertical
5	13610.780	45.00	-47.40	-13.00	34.40	Vertical
6	17942.247	47.36	-46.50	-13.00	33.50	Vertical



**Test Band = _78_TM1 ANT13
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1150.0075	21.97	-48.21	-13.00	35.21	Horizontal
2	5123.2062	20.87	-37.67	-13.00	24.67	Horizontal
3	5832.4916	20.78	-35.83	-13.00	22.83	Horizontal
4	7360.2680	49.00	-54.02	-13.00	41.02	Horizontal
5	12869.343	45.20	-48.36	-13.00	35.36	Horizontal
6	16388.969	47.47	-47.27	-13.00	34.27	Horizontal

**Test Band = _78_TM1 ANT12
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1101.7551	22.01	-48.46	-13.00	35.46	Vertical
2	3017.6009	22.25	-42.17	-13.00	29.17	Vertical
3	5758.7379	21.34	-35.44	-13.00	22.44	Vertical
4	8946.5473	47.28	-51.56	-13.00	38.56	Vertical
5	14040.352	44.88	-47.56	-13.00	34.56	Vertical
6	17763.488	47.43	-47.21	-13.00	34.21	Vertical



**Test Band = _78_TM1 ANT12
Test Channel = Middle Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1105.0053	21.82	-48.61	-13.00	35.61	Horizontal
2	3090.6045	22.56	-41.86	-13.00	28.86	Horizontal
3	5465.2233	20.32	-36.82	-13.00	23.82	Horizontal
4	6382.9691	50.08	-54.41	-13.00	41.41	Horizontal
5	14016.700	45.30	-47.48	-13.00	34.48	Horizontal
6	17333.916	47.32	-46.98	-13.00	33.98	Horizontal

**Test Band = _78_TM1 ANT12
Test Channel = Middle Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1081.5041	21.95	-48.19	-13.00	35.19	Vertical
2	3200.1100	22.41	-41.41	-13.00	28.41	Vertical
3	5540.2270	20.34	-36.37	-13.00	23.37	Vertical
4	11216.5108	47.31	-48.58	-13.00	35.58	Vertical
5	13379.219	46.40	-46.40	-13.00	33.40	Vertical
6	17965.898	47.38	-46.70	-13.00	33.70	Vertical



**Test Band = _78_TM1 ANT12
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1523.2762	21.93	-48.13	-13.00	35.13	Horizontal
2	3084.3542	23.05	-41.62	-13.00	28.62	Horizontal
3	5678.2339	22.47	-33.89	-13.00	20.89	Horizontal
4	6943.1972	51.22	-51.87	-13.00	38.87	Horizontal
5	12953.497	46.99	-45.85	-13.00	32.85	Horizontal
6	17946.647	49.38	-44.54	-13.00	31.54	Horizontal

**Test Band = _78_TM1 ANT12
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1158.7579	22.31	-48.12	-13.00	35.12	Vertical
2	5728.9864	21.50	-35.19	-13.00	22.19	Vertical
3	7790.9395	48.00	-53.93	-13.00	40.93	Vertical
4	11236.8618	47.05	-49.00	-13.00	36.00	Vertical
5	13610.780	45.00	-47.40	-13.00	34.40	Vertical
6	17290.464	47.75	-47.14	-13.00	34.14	Vertical



**Test Band = _B41+N78 _TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1696.0348	20.99	-48.96	-13.00	35.96	Horizontal
2	5167.9584	27.86	-30.56	-13.00	17.56	Horizontal
3	7872.3436	47.84	-54.14	-13.00	41.14	Horizontal
4	9598.8799	46.05	-51.91	-13.00	38.91	Horizontal
5	13364.368	45.07	-47.86	-13.00	34.86	Horizontal
6	17892.194	46.74	-46.75	-13.00	33.75	Horizontal

**Test Band = _B41+N78 _TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1740.7870	21.36	-48.76	-13.00	35.76	Vertical
2	5168.2084	24.59	-33.84	-13.00	20.84	Vertical
3	8323.9162	47.39	-53.81	-13.00	40.81	Vertical
4	11226.4113	46.62	-49.35	-13.00	36.35	Vertical
5	14562.328	44.60	-48.06	-13.00	35.06	Vertical
6	17996.149	47.08	-47.21	-13.00	34.21	Vertical



**Test Band = _B41+N78 _TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1760.7880	21.38	-48.66	-25.00	23.66	Vertical
2	4971.9486	19.92	-38.15	-25.00	13.15	Vertical
3	7554.4277	47.55	-55.18	-25.00	30.18	Vertical
4	10088.954	46.08	-51.66	-25.00	26.66	Vertical
5	12413.370	45.83	-48.45	-25.00	23.45	Vertical
6	17258.562	47.30	-47.55	-25.00	22.55	Vertical

**Test Band = _B41+N78 _TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1888.2944	23.11	-46.41	-13.00	33.41	Horizontal
2	5059.2030	20.31	-38.14	-13.00	25.14	Horizontal
3	8369.0185	47.93	-53.04	-13.00	40.04	Horizontal
4	11785.7893	45.72	-49.43	-13.00	36.43	Horizontal
5	14991.349	43.89	-48.28	-13.00	35.28	Horizontal
6	17994.499	46.78	-47.50	-13.00	34.50	Horizontal



**Test Band = _B41+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1938.7969	25.40	-43.80	-13.00	30.80	Vertical
2	5168.2084	24.04	-34.39	-13.00	21.39	Vertical
3	7902.5951	47.93	-53.86	-13.00	40.86	Vertical
4	11054.2527	45.80	-50.21	-13.00	37.21	Vertical
5	12927.646	45.35	-47.92	-13.00	34.92	Vertical
6	17973.598	46.94	-47.20	-13.00	34.20	Vertical

**Test Band = _B41+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1921.0461	33.10	-36.48	-13.00	23.48	Horizontal
2	5168.2084	26.37	-32.06	-13.00	19.06	Horizontal
3	7892.1446	47.99	-53.83	-13.00	40.83	Horizontal
4	11236.3118	46.18	-49.87	-13.00	36.87	Horizontal
5	12943.597	45.51	-47.46	-13.00	34.46	Horizontal
6	17319.616	47.39	-47.16	-13.00	34.16	Horizontal



**Test Band = _B2+N78 _TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1070.7535	21.81	-48.97	-13.00	35.97	Horizontal
2	1506.7753	21.48	-48.44	-13.00	35.44	Horizontal
3	2619.0810	22.39	-43.85	-13.00	30.85	Horizontal
4	5688.2344	20.85	-35.44	-13.00	22.44	Horizontal
5	8388.8194	48.20	-52.79	-13.00	39.79	Horizontal
6	13507.925	45.08	-47.37	-13.00	34.37	Horizontal

**Test Band = _B2+N78 _TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1142.7571	21.78	-48.83	-13.00	35.83	Vertical
2	2898.8449	21.77	-43.35	-13.00	30.35	Vertical
3	5684.2342	20.64	-35.64	-13.00	22.64	Vertical
4	8307.4154	47.69	-53.66	-13.00	40.66	Vertical
5	13218.060	44.51	-47.94	-13.00	34.94	Vertical
6	17946.097	46.85	-47.07	-13.00	34.07	Vertical



**Test Band = _B2+N78_TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1075.5038	21.65	-48.78	-13.00	35.78	Horizontal
2	2623.8312	22.25	-43.99	-13.00	30.99	Horizontal
3	4476.1738	19.63	-40.98	-13.00	27.98	Horizontal
4	5989.2495	20.34	-36.20	-13.00	23.20	Horizontal
5	11243.4622	46.80	-49.30	-13.00	36.30	Horizontal
6	17987.349	47.13	-47.10	-13.00	34.10	Horizontal

**Test Band = _B2+N78_TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1036.5018	21.43	-49.35	-13.00	36.35	Vertical
2	2244.0622	22.17	-45.58	-13.00	32.58	Vertical
3	4087.1544	18.78	-42.82	-13.00	29.82	Vertical
4	5825.7413	21.32	-35.45	-13.00	22.45	Vertical
5	9048.8524	47.00	-51.66	-13.00	38.66	Vertical
6	17997.249	47.23	-47.07	-13.00	34.07	Vertical



**Test Band = _B2+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1079.0040	21.18	-48.99	-13.00	35.99	Horizontal
2	1439.5220	21.11	-48.89	-13.00	35.89	Horizontal
3	2773.5887	21.91	-43.93	-13.00	30.93	Horizontal
4	5966.7483	20.62	-36.11	-13.00	23.11	Horizontal
5	8366.2683	47.91	-53.06	-13.00	40.06	Horizontal
6	17976.898	47.28	-46.88	-13.00	33.88	Horizontal

**Test Band = _B2+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1079.5040	21.30	-48.84	-13.00	35.84	Vertical
2	1619.7810	21.15	-48.93	-13.00	35.93	Vertical
3	3111.3556	21.90	-42.06	-13.00	29.06	Vertical
4	5833.7417	20.34	-36.30	-13.00	23.30	Vertical
5	9729.2365	46.45	-51.49	-13.00	38.49	Vertical
6	17997.249	47.68	-46.62	-13.00	33.62	Vertical



**Test Band = _B5+N78_TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1022.7511	21.70	-49.22	-13.00	36.22	Horizontal
2	2235.0618	22.19	-45.50	-13.00	32.50	Horizontal
3	5832.7416	20.64	-35.98	-13.00	22.98	Horizontal
4	10619.731	46.13	-50.88	-13.00	37.88	Horizontal
5	14452.872	45.19	-47.94	-13.00	34.94	Horizontal
6	17988.999	47.30	-46.94	-13.00	33.94	Horizontal

**Test Band = _B5+N78_TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1041.2521	21.39	-49.39	-13.00	36.39	Vertical
2	2147.3074	22.22	-45.99	-13.00	32.99	Vertical
3	4428.6714	19.34	-41.12	-13.00	28.12	Vertical
4	5992.4996	20.37	-36.12	-13.00	23.12	Vertical
5	7936.1468	48.20	-54.01	-13.00	41.01	Vertical
6	13370.418	45.90	-46.98	-13.00	33.98	Vertical



**Test Band = _B5+N78 _TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1165.0083	21.94	-48.40	-13.00	35.40	Horizontal
2	2012.8006	21.71	-47.07	-13.00	34.07	Horizontal
3	4531.6766	20.01	-40.41	-13.00	27.41	Horizontal
4	5650.2325	20.51	-35.66	-13.00	22.66	Horizontal
5	7473.0237	48.27	-54.34	-13.00	41.34	Horizontal
6	17942.247	46.80	-47.06	-13.00	34.06	Horizontal

**Test Band = _B5+N78 _TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1078.2539	20.98	-49.25	-13.00	36.25	Vertical
2	2032.0516	21.65	-47.23	-13.00	34.23	Vertical
3	4550.1775	19.70	-40.75	-13.00	27.75	Vertical
4	5689.9845	21.08	-35.21	-13.00	22.21	Vertical
5	8835.9918	47.90	-51.56	-13.00	38.56	Vertical
6	17790.439	47.68	-47.03	-13.00	34.03	Vertical



**Test Band = _B5+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1062.2531	21.48	-49.29	-13.00	36.29	Horizontal
2	2686.5843	21.86	-44.07	-13.00	31.07	Horizontal
3	5938.2469	20.59	-35.92	-13.00	22.92	Horizontal
4	7484.0242	48.68	-53.85	-13.00	40.85	Horizontal
5	11791.8396	45.75	-49.37	-13.00	36.37	Horizontal
6	17978.548	47.04	-47.13	-13.00	34.13	Horizontal

**Test Band = _B5+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1030.7515	21.44	-49.40	-13.00	36.40	Vertical
2	1785.5393	21.28	-48.85	-13.00	35.85	Vertical
3	5841.9921	21.08	-35.79	-13.00	22.79	Vertical
4	6940.1970	48.88	-54.21	-13.00	41.21	Vertical
5	12411.7206	45.36	-48.93	-13.00	35.93	Vertical
6	17947.747	46.80	-47.14	-13.00	34.14	Vertical



Test Band = _B7+N78 _TM1 ANT6

Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1086.0043	21.34	-48.94	-13.00	35.94	Horizontal
2	1770.2885	22.01	-47.94	-13.00	34.94	Horizontal
3	5993.9997	20.44	-36.03	-13.00	23.03	Horizontal
4	7479.0740	48.58	-53.99	-13.00	40.99	Horizontal
5	11794.0397	45.68	-49.43	-13.00	36.43	Horizontal
6	17988.999	47.35	-46.89	-13.00	33.89	Horizontal

Test Band = _B7+N78 _TM1 ANT6

Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1027.2514	21.52	-49.35	-13.00	36.35	Vertical
2	1784.2892	21.57	-48.54	-13.00	35.54	Vertical
3	4406.9203	19.71	-40.91	-13.00	27.91	Vertical
4	5648.7324	20.98	-35.23	-13.00	22.23	Vertical
5	8472.9736	48.18	-52.37	-13.00	39.37	Vertical
6	17536.876	46.88	-47.19	-13.00	34.19	Vertical



**Test Band = _B7+N78_TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1016.0008	21.36	-49.66	-13.00	36.66	Horizontal
2	1875.2938	21.12	-48.29	-13.00	35.29	Horizontal
3	3107.8554	21.76	-42.22	-13.00	29.22	Horizontal
4	5990.2495	20.09	-36.43	-13.00	23.43	Horizontal
5	6852.3926	49.40	-54.02	-13.00	41.02	Horizontal
6	17999.450	47.32	-47.00	-13.00	34.00	Horizontal

**Test Band = _B7+N78_TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1056.5028	21.69	-49.15	-13.00	36.15	Vertical
2	1841.5421	21.62	-48.32	-13.00	35.32	Vertical
3	4451.4226	19.15	-41.02	-13.00	28.02	Vertical
4	5748.4874	21.08	-35.69	-13.00	22.69	Vertical
5	10613.130	46.25	-50.73	-13.00	37.73	Vertical
6	17767.888	47.66	-46.99	-13.00	33.99	Vertical



**Test Band = _B7+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1082.7541	21.17	-49.01	-13.00	36.01	Horizontal
2	1820.7910	21.68	-48.41	-13.00	35.41	Horizontal
3	3018.6009	21.77	-42.62	-13.00	29.62	Horizontal
4	5996.7498	20.09	-36.35	-13.00	23.35	Horizontal
5	8441.6221	48.05	-52.87	-13.00	39.87	Horizontal
6	14986.949	44.05	-48.14	-13.00	35.14	Horizontal

**Test Band = _B7+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1086.7543	21.22	-49.08	-13.00	36.08	Vertical
2	2229.0615	21.91	-45.67	-13.00	32.67	Vertical
3	5714.7357	21.20	-35.59	-13.00	22.59	Vertical
4	8295.8648	48.09	-53.27	-13.00	40.27	Vertical
5	11808.3404	45.92	-49.18	-13.00	36.18	Vertical
6	17992.299	47.66	-46.61	-13.00	33.61	Vertical



**Test Band = _B66+N78 _TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	2241.5621	22.43	-45.37	-13.00	32.37	Horizontal
2	4576.1788	20.64	-39.59	-13.00	26.59	Horizontal
3	5896.4948	21.43	-35.21	-13.00	22.21	Horizontal
4	8845.8923	48.82	-50.67	-13.00	37.67	Horizontal
5	11219.8110	48.27	-47.65	-13.00	34.65	Horizontal
6	17335.016	49.94	-44.34	-13.00	31.34	Horizontal

**Test Band = _B66+N78 _TM1 ANT6
Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1521.0261	21.02	-49.12	-13.00	36.12	Vertical
2	2494.5747	22.26	-44.40	-13.00	31.40	Vertical
3	5829.9915	21.53	-35.02	-13.00	22.02	Vertical
4	7492.2746	49.27	-53.20	-13.00	40.20	Vertical
5	13378.1189	46.97	-45.84	-13.00	32.84	Vertical
6	17321.266	49.50	-45.02	-13.00	32.02	Vertical



**Test Band = _B66+N78 _TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1481.5241	21.02	-49.20	-13.00	36.20	Horizontal
2	2999.8500	22.16	-42.29	-13.00	29.29	Horizontal
3	5687.2344	21.86	-34.43	-13.00	21.43	Horizontal
4	8382.2191	49.81	-51.18	-13.00	38.18	Horizontal
5	11902.9451	47.45	-46.92	-13.00	33.92	Horizontal
6	17322.366	49.43	-45.07	-13.00	32.07	Horizontal

**Test Band = _B66+N78 _TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1510.0255	20.95	-48.86	-13.00	35.86	Vertical
2	2999.6000	22.03	-42.43	-13.00	29.43	Vertical
3	5832.7416	22.03	-34.59	-13.00	21.59	Vertical
4	8360.7680	49.56	-51.41	-13.00	38.41	Vertical
5	12664.733	46.56	-47.16	-13.00	34.16	Vertical
6	17335.016	49.44	-44.84	-13.00	31.84	Vertical



**Test Band = _B66+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1476.7738	20.90	-49.23	-13.00	36.23	Horizontal
2	2398.0699	22.01	-44.88	-13.00	31.88	Horizontal
3	5761.9881	21.96	-34.89	-13.00	21.89	Horizontal
4	8396.5198	49.65	-51.35	-13.00	38.35	Horizontal
5	11232.4616	48.14	-47.88	-13.00	34.88	Horizontal
6	17263.513	49.83	-45.03	-13.00	32.03	Horizontal

**Test Band = _B66+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1524.5262	20.95	-49.06	-13.00	36.06	Vertical
2	2494.8247	22.29	-44.36	-13.00	31.36	Vertical
3	5793.7397	22.14	-34.71	-13.00	21.71	Vertical
4	9164.9082	48.69	-50.36	-13.00	37.36	Vertical
5	12940.847	46.46	-46.56	-13.00	33.56	Vertical
6	17329.516	49.52	-44.86	-13.00	31.86	Vertical



Test Band = _B38+N78 _TM1 ANT6

Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1083.7542	21.98	-48.23	-13.00	35.23	Horizontal
2	1939.0470	22.08	-47.11	-13.00	34.11	Horizontal
3	5836.2418	20.67	-36.03	-13.00	23.03	Horizontal
4	7903.6952	47.88	-53.92	-13.00	40.92	Horizontal
5	12299.515	44.64	-49.28	-13.00	36.28	Horizontal
6	17811.8906	47.63	-47.14	-13.00	34.14	Horizontal

Test Band = _B38+N78 _TM1 ANT6

Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1082.5041	21.24	-48.93	-13.00	35.93	Vertical
2	1834.7917	22.02	-48.11	-13.00	35.11	Vertical
3	5654.4827	20.81	-35.67	-13.00	22.67	Vertical
4	7475.7738	48.87	-53.72	-13.00	40.72	Vertical
5	11217.6109	46.44	-49.46	-13.00	36.46	Vertical
6	17810.790	47.45	-47.32	-13.00	34.32	Vertical



**Test Band = _B38+N78 _TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1080.0040	21.53	-48.57	-13.00	35.57	Horizontal
2	2307.3154	21.88	-45.72	-13.00	32.72	Horizontal
3	5687.4844	21.19	-35.10	-13.00	22.10	Horizontal
4	7478.5239	48.51	-54.06	-13.00	41.06	Horizontal
5	11206.6103	46.48	-49.33	-13.00	36.33	Horizontal
6	17976.348	46.94	-47.22	-13.00	34.22	Horizontal

**Test Band = _B38+N78 _TM1 ANT6
Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1078.7539	21.15	-49.04	-13.00	36.04	Vertical
2	1967.5484	21.05	-47.70	-13.00	34.70	Vertical
3	5901.2451	20.17	-36.24	-13.00	23.24	Vertical
4	6902.9451	48.90	-54.26	-13.00	41.26	Vertical
5	11280.8640	46.27	-49.73	-13.00	36.73	Vertical
6	17990.649	47.39	-46.87	-13.00	33.87	Vertical



**Test Band = _B38+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1041.7521	21.45	-49.34	-13.00	36.34	Horizontal
2	1809.7905	21.51	-48.49	-13.00	35.49	Horizontal
3	5833.9917	21.13	-35.52	-13.00	22.52	Horizontal
4	7487.3244	48.35	-54.16	-13.00	41.16	Horizontal
5	11256.6628	46.72	-49.40	-13.00	36.40	Horizontal
6	17983.499	47.44	-46.77	-13.00	33.77	Horizontal

**Test Band = _B38+N78 _TM1 ANT6
Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1081.5041	21.68	-48.46	-13.00	35.46	Vertical
2	1737.5369	21.53	-48.58	-13.00	35.58	Vertical
3	5691.7346	20.77	-35.68	-13.00	22.68	Vertical
4	7487.8744	48.64	-53.87	-13.00	40.87	Vertical
5	11239.6120	46.65	-49.42	-13.00	36.42	Vertical
6	17790.989	47.91	-46.80	-13.00	33.80	Vertical

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 All modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.
- 4 The disturbance above26.5GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.



Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N78	30KHz	100MHz	TM1	Mid	Outer Full	VL	NT	7.71	0.00220	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	NT	-5.76	-0.00164	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VH	NT	4.26	0.00122	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VL	NT	10.20	0.00291	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	NT	-4.76	-0.00136	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VH	NT	-9.71	-0.00278	±2.5	PASS



Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	-30	-9.29	-0.00265	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	-20	4.89	0.00140	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	-10	6.37	0.00182	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	0	-2.47	-0.00071	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	10	8.51	0.00243	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	20	-14.11	-0.00403	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	30	-7.89	-0.00225	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	40	10.95	0.00313	±2.5	PASS
N78	30KHz	100MHz	TM1	Mid	Outer Full	VN	50	-8.92	-0.00255	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	-30	-4.82	-0.00138	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	-20	1.45	0.00041	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	-10	-2.07	-0.00059	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	0	5.04	0.00144	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	10	12.08	0.00345	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	20	-11.61	-0.00332	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	30	6.37	0.00182	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	40	3.8	0.00109	±2.5	PASS
N78	30KHz	100MHz	TM6	Mid	Outer Full	VN	50	-2.14	-0.00061	±2.5	PASS



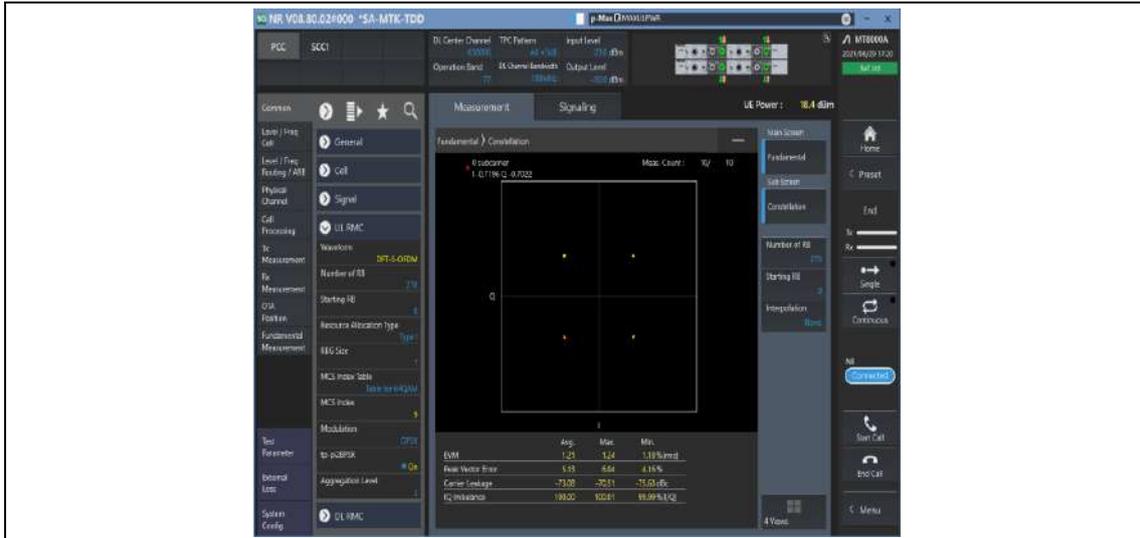
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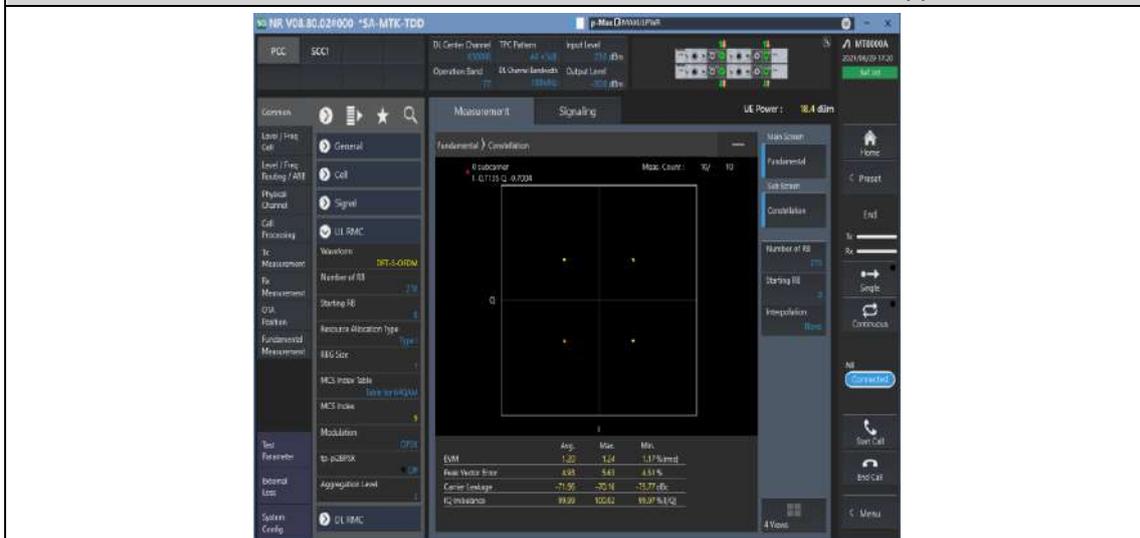
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Modulation characteristics for SA

Test Graphs

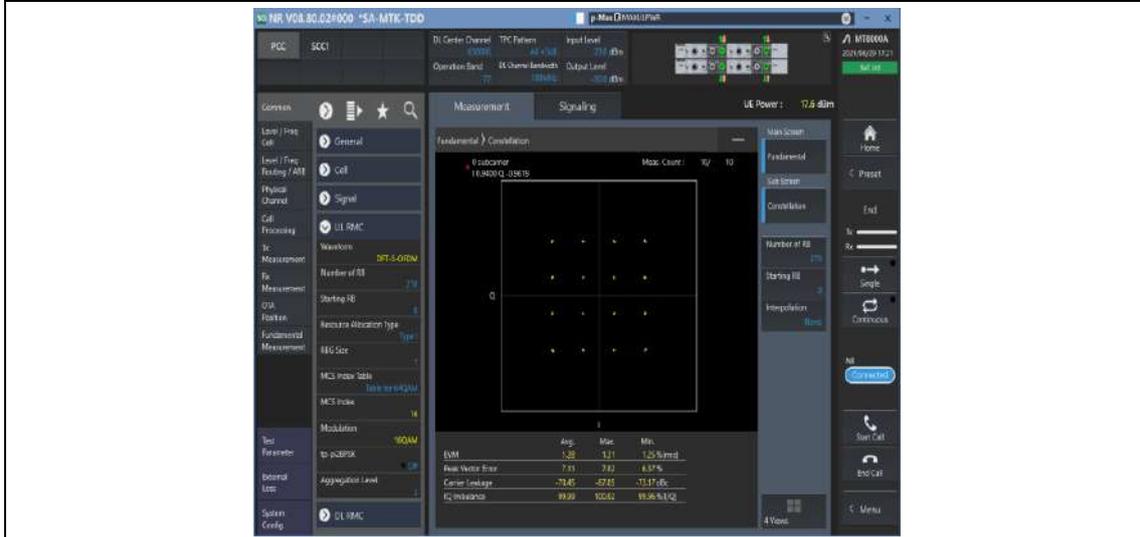


NTNV-N78-30kHz-100MHz-DFT-PI2BPSK-Mid-Outer_Full-----±2.5ppm-PASS

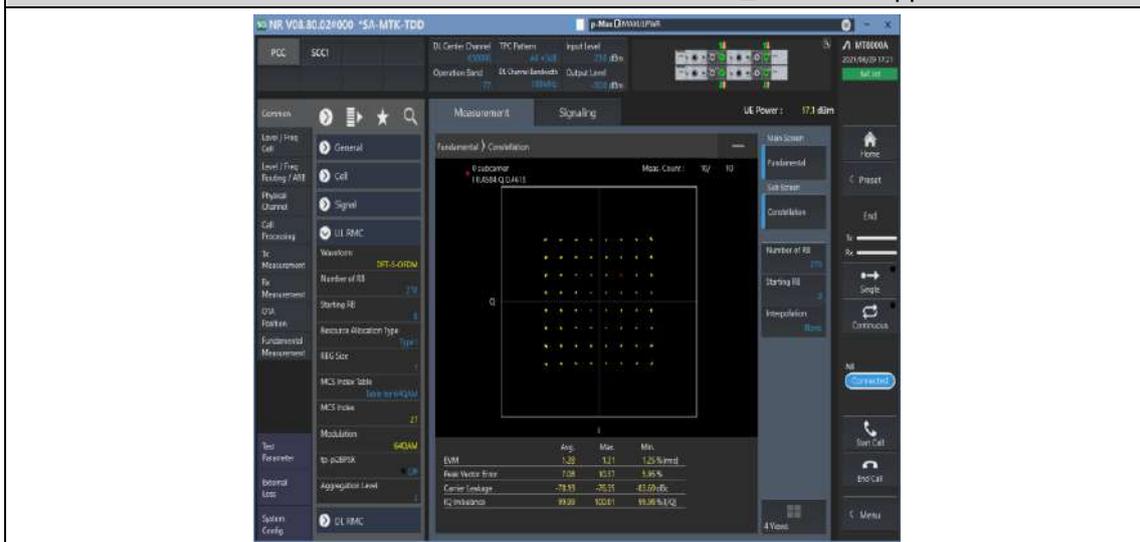


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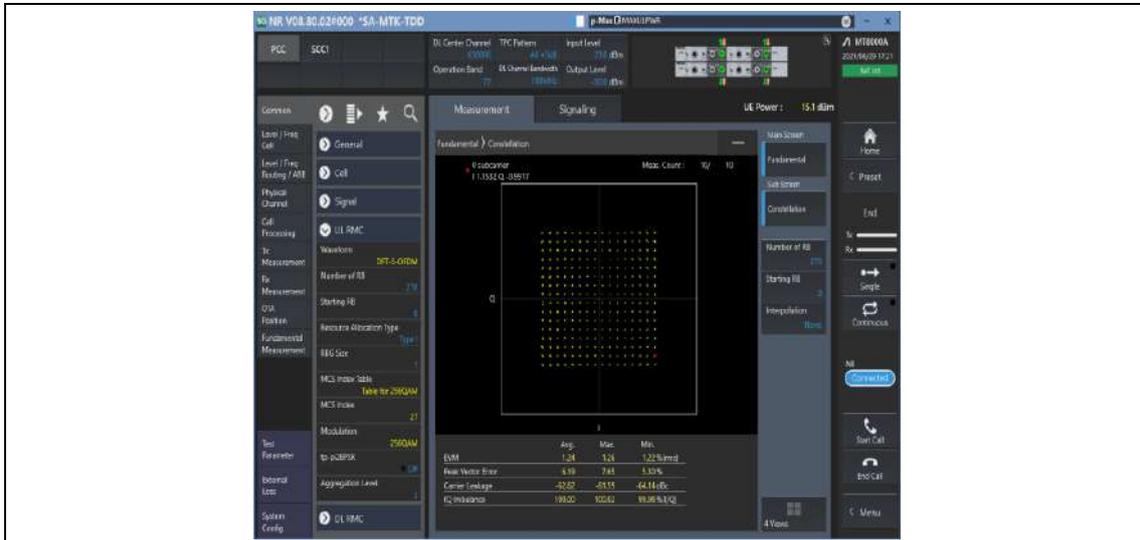


NTNV-N78-30kHz-100MHz-DFT-16QAM-Mid-Outer_Full-----±2.5ppm-PASS

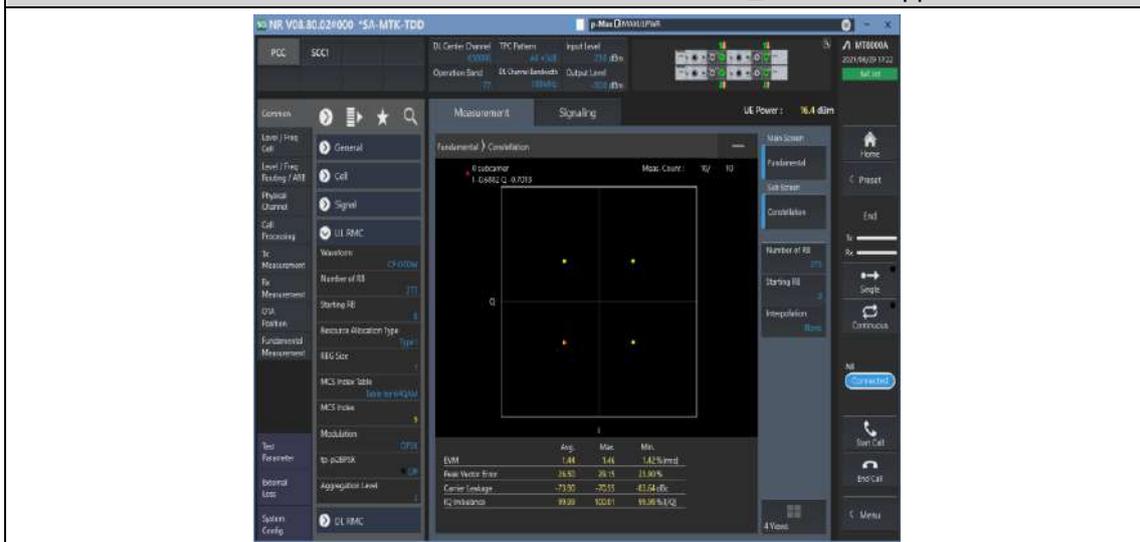


NTNV-N78-30kHz-100MHz-DFT-64QAM-Mid-Outer_Full-----±2.5ppm-PASS





NTNV-N78-30kHz-100MHz-DFT-256QAM-Mid-Outer_Full-----±2.5ppm-PASS



NTNV-N78-30kHz-100MHz-CP-QPSK-Mid-Outer_Full-----±2.5ppm-PASS

The End

