

## **Appendix for 5A\_N41A**

Product Name: CSX8

Model No: LGT-08QA-2301

## Appendix A: Average Power Output Data for NSA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
DC_5A_n41 A	30	5+20	DFT-256QAM	M+L	Edge_1RB_Left	20.83	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-256QAM	M+L	Edge_1RB_Right	20.94	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-256QAM	M+L	Outer_Full	20.69	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-256QAM	M+L	Inner_Full	20.69	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+L	Edge_1RB_Left	21.76	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+L	Edge_1RB_Right	21.72	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+L	Outer_Full	22.18	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+L	Inner_Full	22.14	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+L	Edge_1RB_Left	21.70	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+L	Edge_1RB_Right	21.50	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+L	Outer_Full	22.23	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+L	Inner_Full	22.04	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+M	Edge_1RB_Left	21.77	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+M	Edge_1RB_Right	21.83	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+M	Outer_Full	22.34	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+M	Inner_Full	22.32	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+M	Edge_1RB_Left	21.65	PC3	PASS

DC_5A_n41 A	30	5+20	CP-QPSK	M+M	Edge_1RB_Rig ht	22.11	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+M	Outer_Full	22.37	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+M	Inner_Full	22.29	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+H	Edge_1RB_Lef t	22.29	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+H	Edge_1RB_Rig ht	22.66	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+H	Outer_Full	22.98	PC3	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+H	Inner_Full	23.04	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+H	Edge_1RB_Lef t	22.39	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+H	Edge_1RB_Rig ht	22.58	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+H	Outer_Full	22.98	PC3	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+H	Inner_Full	23.08	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+L	Edge_1RB_Lef t	21.86	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+L	Edge_1RB_Rig ht	21.84	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+L	Outer_Full	22.27	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+L	Inner_Full	22.29	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+L	Edge_1RB_Lef t	21.84	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+L	Edge_1RB_Rig ht	21.78	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+L	Outer_Full	22.32	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+L	Inner_Full	22.30	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+M	Edge_1RB_Lef t	22.33	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+M	Edge_1RB_Rig ht	22.15	PC3	PASS

DC_5A_n41 A	30	5+40	DFT-QPSK	M+M	Outer_Full	22.39	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+M	Inner_Full	22.25	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+M	Edge_1RB_Lef t	21.88	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+M	Edge_1RB_Rig ht	21.96	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+M	Outer_Full	22.36	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+M	Inner_Full	22.35	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+H	Edge_1RB_Lef t	21.94	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+H	Edge_1RB_Rig ht	22.43	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+H	Outer_Full	22.69	PC3	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+H	Inner_Full	22.64	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+H	Edge_1RB_Lef t	21.83	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+H	Edge_1RB_Rig ht	22.48	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+H	Outer_Full	22.53	PC3	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+H	Inner_Full	22.67	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-PI2BPS K	M+M	Edge_1RB_Lef t	21.49	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-PI2BPS K	M+M	Edge_1RB_Rig ht	21.79	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-PI2BPS K	M+M	Outer_Full	22.28	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-PI2BPS K	M+M	Inner_Full	22.23	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+M	Edge_1RB_Lef t	21.64	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+M	Edge_1RB_Rig ht	21.88	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+M	Outer_Full	22.29	PC3	PASS

DC_5A_n41 A	30	5+60	DFT-QPSK	M+M	Inner_Full	22.28	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-16QAM	M+M	Edge_1RB_Lef t	21.67	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-16QAM	M+M	Edge_1RB_Rig ht	21.97	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-16QAM	M+M	Outer_Full	22.33	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-16QAM	M+M	Inner_Full	22.24	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-64QAM	M+M	Edge_1RB_Lef t	21.88	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-64QAM	M+M	Edge_1RB_Rig ht	22.16	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-64QAM	M+M	Outer_Full	22.33	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-64QAM	M+M	Inner_Full	22.26	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-256QA M	M+M	Edge_1RB_Lef t	20.71	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-256QA M	M+M	Edge_1RB_Rig ht	21.05	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-256QA M	M+M	Outer_Full	20.81	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-256QA M	M+M	Inner_Full	20.77	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+M	Edge_1RB_Lef t	21.39	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+M	Edge_1RB_Rig ht	21.69	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+M	Outer_Full	22.29	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+M	Inner_Full	22.31	PC3	PASS
DC_5A_n41 A	30	5+60	CP-16QAM	M+M	Edge_1RB_Lef t	21.53	PC3	PASS
DC_5A_n41 A	30	5+60	CP-16QAM	M+M	Edge_1RB_Rig ht	21.49	PC3	PASS
DC_5A_n41 A	30	5+60	CP-16QAM	M+M	Outer_Full	22.28	PC3	PASS
DC_5A_n41 A	30	5+60	CP-16QAM	M+M	Inner_Full	22.24	PC3	PASS

DC_5A_n41 A	30	5+60	CP-64QAM	M+M	Edge_1RB_Lef t	21.75	PC3	PASS
DC_5A_n41 A	30	5+60	CP-64QAM	M+M	Edge_1RB_Rig ht	21.45	PC3	PASS
DC_5A_n41 A	30	5+60	CP-64QAM	M+M	Outer_Full	21.82	PC3	PASS
DC_5A_n41 A	30	5+60	CP-64QAM	M+M	Inner_Full	21.88	PC3	PASS
DC_5A_n41 A	30	5+60	CP-256QAM	M+M	Edge_1RB_Lef t	18.73	PC3	PASS
DC_5A_n41 A	30	5+60	CP-256QAM	M+M	Edge_1RB_Rig ht	19.24	PC3	PASS
DC_5A_n41 A	30	5+60	CP-256QAM	M+M	Outer_Full	19.18	PC3	PASS
DC_5A_n41 A	30	5+60	CP-256QAM	M+M	Inner_Full	18.73	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-PI2BPS K	M+H	Edge_1RB_Lef t	21.82	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-PI2BPS K	M+H	Edge_1RB_Rig ht	22.38	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-PI2BPS K	M+H	Outer_Full	22.66	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-PI2BPS K	M+H	Inner_Full	22.60	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+H	Edge_1RB_Lef t	21.84	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+H	Edge_1RB_Rig ht	22.46	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+H	Outer_Full	22.66	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+H	Inner_Full	22.61	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-16QAM	M+H	Edge_1RB_Lef t	21.68	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-16QAM	M+H	Edge_1RB_Rig ht	22.35	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-16QAM	M+H	Outer_Full	22.67	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-16QAM	M+H	Inner_Full	22.63	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-64QAM	M+H	Edge_1RB_Lef t	22.24	PC3	PASS

DC_5A_n41 A	30	5+60	DFT-64QAM	M+H	Edge_1RB_Rig ht	22.77	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-64QAM	M+H	Outer_Full	22.69	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-64QAM	M+H	Inner_Full	22.63	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-256QA M	M+H	Edge_1RB_Lef t	20.81	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-256QA M	M+H	Edge_1RB_Rig ht	21.72	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-256QA M	M+H	Outer_Full	21.12	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-256QA M	M+H	Inner_Full	21.06	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+H	Edge_1RB_Lef t	22.52	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+H	Edge_1RB_Rig ht	23.09	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+H	Outer_Full	22.68	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+H	Inner_Full	22.57	PC3	PASS
DC_5A_n41 A	30	5+60	CP-16QAM	M+H	Edge_1RB_Lef t	22.31	PC3	PASS
DC_5A_n41 A	30	5+60	CP-16QAM	M+H	Edge_1RB_Rig ht	22.94	PC3	PASS
DC_5A_n41 A	30	5+60	CP-16QAM	M+H	Outer_Full	22.72	PC3	PASS
DC_5A_n41 A	30	5+60	CP-16QAM	M+H	Inner_Full	22.64	PC3	PASS
DC_5A_n41 A	30	5+60	CP-64QAM	M+H	Edge_1RB_Lef t	22.13	PC3	PASS
DC_5A_n41 A	30	5+60	CP-64QAM	M+H	Edge_1RB_Rig ht	22.61	PC3	PASS
DC_5A_n41 A	30	5+60	CP-64QAM	M+H	Outer_Full	22.15	PC3	PASS
DC_5A_n41 A	30	5+60	CP-64QAM	M+H	Inner_Full	22.15	PC3	PASS
DC_5A_n41 A	30	5+60	CP-256QAM	M+H	Edge_1RB_Lef t	18.99	PC3	PASS
DC_5A_n41 A	30	5+60	CP-256QAM	M+H	Edge_1RB_Rig ht	19.50	PC3	PASS

DC_5A_n41 A	30	5+60	CP-256QAM	M+H	Outer_Full	19.12	PC3	PASS
DC_5A_n41 A	30	5+60	CP-256QAM	M+H	Inner_Full	19.14	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+L	Edge_1RB_Lef t	21.32	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+L	Edge_1RB_Rig ht	21.31	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+L	Outer_Full	22.05	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+L	Inner_Full	22.03	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+L	Edge_1RB_Lef t	21.37	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+L	Edge_1RB_Rig ht	21.36	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+L	Outer_Full	24.04	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+L	Inner_Full	21.88	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+L	Edge_1RB_Lef t	21.88	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+L	Edge_1RB_Rig ht	21.90	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+L	Outer_Full	22.12	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+L	Inner_Full	22.00	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+L	Edge_1RB_Lef t	21.67	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+L	Edge_1RB_Rig ht	21.26	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+L	Outer_Full	22.10	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+L	Inner_Full	22.03	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+L	Edge_1RB_Lef t	20.51	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+L	Edge_1RB_Rig ht	20.70	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+L	Outer_Full	20.76	PC3	PASS



DC_5A_n41 A	30	5+100	DFT-256QAM M	M+L	Inner_Full	20.55	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+L	Edge_1RB_Lef t	21.47	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+L	Edge_1RB_Rig ht	21.63	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+L	Outer_Full	23.96	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+L	Inner_Full	21.98	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+L	Edge_1RB_Lef t	21.60	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+L	Edge_1RB_Rig ht	21.39	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+L	Outer_Full	21.98	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+L	Inner_Full	22.00	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+L	Edge_1RB_Lef t	21.39	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+L	Edge_1RB_Rig ht	21.49	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+L	Outer_Full	21.47	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+L	Inner_Full	21.49	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+L	Edge_1RB_Lef t	20.48	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+L	Edge_1RB_Rig ht	20.75	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+L	Outer_Full	20.51	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+L	Inner_Full	20.54	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+M	Edge_1RB_Lef t	21.04	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+M	Edge_1RB_Rig ht	21.70	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+M	Outer_Full	22.20	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+M	Inner_Full	22.18	PC3	PASS

DC_5A_n41 A	30	5+100	DFT-QPSK	M+M	Edge_1RB_Lef t	21.35	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+M	Edge_1RB_Rig ht	21.76	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+M	Outer_Full	24.03	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+M	Inner_Full	21.90	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+M	Edge_1RB_Lef t	21.81	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+M	Edge_1RB_Rig ht	22.28	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+M	Outer_Full	21.68	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+M	Inner_Full	22.13	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+M	Edge_1RB_Lef t	21.32	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+M	Edge_1RB_Rig ht	21.94	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+M	Outer_Full	22.15	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+M	Inner_Full	22.15	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+M	Edge_1RB_Lef t	20.45	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+M	Edge_1RB_Rig ht	20.74	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+M	Outer_Full	20.68	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+M	Inner_Full	20.68	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+M	Edge_1RB_Lef t	21.36	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+M	Edge_1RB_Rig ht	21.79	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+M	Outer_Full	23.16	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+M	Inner_Full	22.09	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+M	Edge_1RB_Lef t	21.15	PC3	PASS

DC_5A_n41 A	30	5+100	CP-16QAM	M+M	Edge_1RB_Rig ht	21.71	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+M	Outer_Full	22.06	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+M	Inner_Full	22.15	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+M	Edge_1RB_Lef t	21.63	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+M	Edge_1RB_Rig ht	22.47	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+M	Outer_Full	21.63	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+M	Inner_Full	21.65	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+M	Edge_1RB_Lef t	20.20	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+M	Edge_1RB_Rig ht	20.59	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+M	Outer_Full	20.66	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+M	Inner_Full	20.68	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+H	Edge_1RB_Lef t	21.17	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+H	Edge_1RB_Rig ht	22.11	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+H	Outer_Full	22.42	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-PI2BPS K	M+H	Inner_Full	22.28	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+H	Edge_1RB_Lef t	21.35	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+H	Edge_1RB_Rig ht	22.17	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+H	Outer_Full	22.31	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+H	Inner_Full	25.14	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+H	Edge_1RB_Lef t	21.86	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+H	Edge_1RB_Rig ht	22.74	PC3	PASS

DC_5A_n41 A	30	5+100	DFT-16QAM	M+H	Outer_Full	22.40	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-16QAM	M+H	Inner_Full	22.30	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+H	Edge_1RB_Lef t	21.36	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+H	Edge_1RB_Rig ht	22.28	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+H	Outer_Full	22.29	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-64QAM	M+H	Inner_Full	22.33	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+H	Edge_1RB_Lef t	20.47	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+H	Edge_1RB_Rig ht	21.37	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+H	Outer_Full	20.81	PC3	PASS
DC_5A_n41 A	30	5+100	DFT-256QA M	M+H	Inner_Full	20.90	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+H	Edge_1RB_Lef t	21.18	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+H	Edge_1RB_Rig ht	21.98	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+H	Outer_Full	22.34	PC3	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+H	Inner_Full	22.30	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+H	Edge_1RB_Lef t	21.32	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+H	Edge_1RB_Rig ht	22.28	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+H	Outer_Full	22.35	PC3	PASS
DC_5A_n41 A	30	5+100	CP-16QAM	M+H	Inner_Full	22.28	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+H	Edge_1RB_Lef t	21.31	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+H	Edge_1RB_Rig ht	22.34	PC3	PASS
DC_5A_n41 A	30	5+100	CP-64QAM	M+H	Outer_Full	21.86	PC3	PASS

DC_5A_n41 A	30	5+100	CP-64QAM	M+H	Inner_Full	21.89	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+H	Edge_1RB_Lef t	20.31	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+H	Edge_1RB_Rig ht	20.88	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+H	Outer_Full	20.91	PC3	PASS
DC_5A_n41 A	30	5+100	CP-256QAM	M+H	Inner_Full	20.86	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+L	Edge_1RB_Lef t	23.96	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+L	Edge_1RB_Rig ht	24.30	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+L	Outer_Full	24.61	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+L	Inner_Full	24.52	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+L	Edge_1RB_Lef t	23.94	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+L	Edge_1RB_Rig ht	24.28	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+L	Outer_Full	24.57	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+L	Inner_Full	24.58	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+M	Edge_1RB_Lef t	24.30	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+M	Edge_1RB_Rig ht	24.57	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+M	Outer_Full	24.91	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+M	Inner_Full	24.89	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+M	Edge_1RB_Lef t	24.21	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+M	Edge_1RB_Rig ht	24.60	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+M	Outer_Full	24.86	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+M	Inner_Full	24.85	PC3	PASS

DC_5A_n41 A	30	5+30	DFT-QPSK	M+H	Edge_1RB_Lef t	24.31	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+H	Edge_1RB_Rig ht	24.70	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+H	Outer_Full	24.90	PC3	PASS
DC_5A_n41 A	30	5+30	DFT-QPSK	M+H	Inner_Full	24.80	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+H	Edge_1RB_Lef t	24.35	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+H	Edge_1RB_Rig ht	24.13	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+H	Outer_Full	24.99	PC3	PASS
DC_5A_n41 A	30	5+30	CP-QPSK	M+H	Inner_Full	24.94	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+L	Edge_1RB_Lef t	23.61	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+L	Edge_1RB_Rig ht	24.02	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+L	Outer_Full	24.14	PC3	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+L	Inner_Full	24.49	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+L	Edge_1RB_Lef t	23.61	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+L	Edge_1RB_Rig ht	24.25	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+L	Outer_Full	24.52	PC3	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+L	Inner_Full	24.55	PC3	PASS

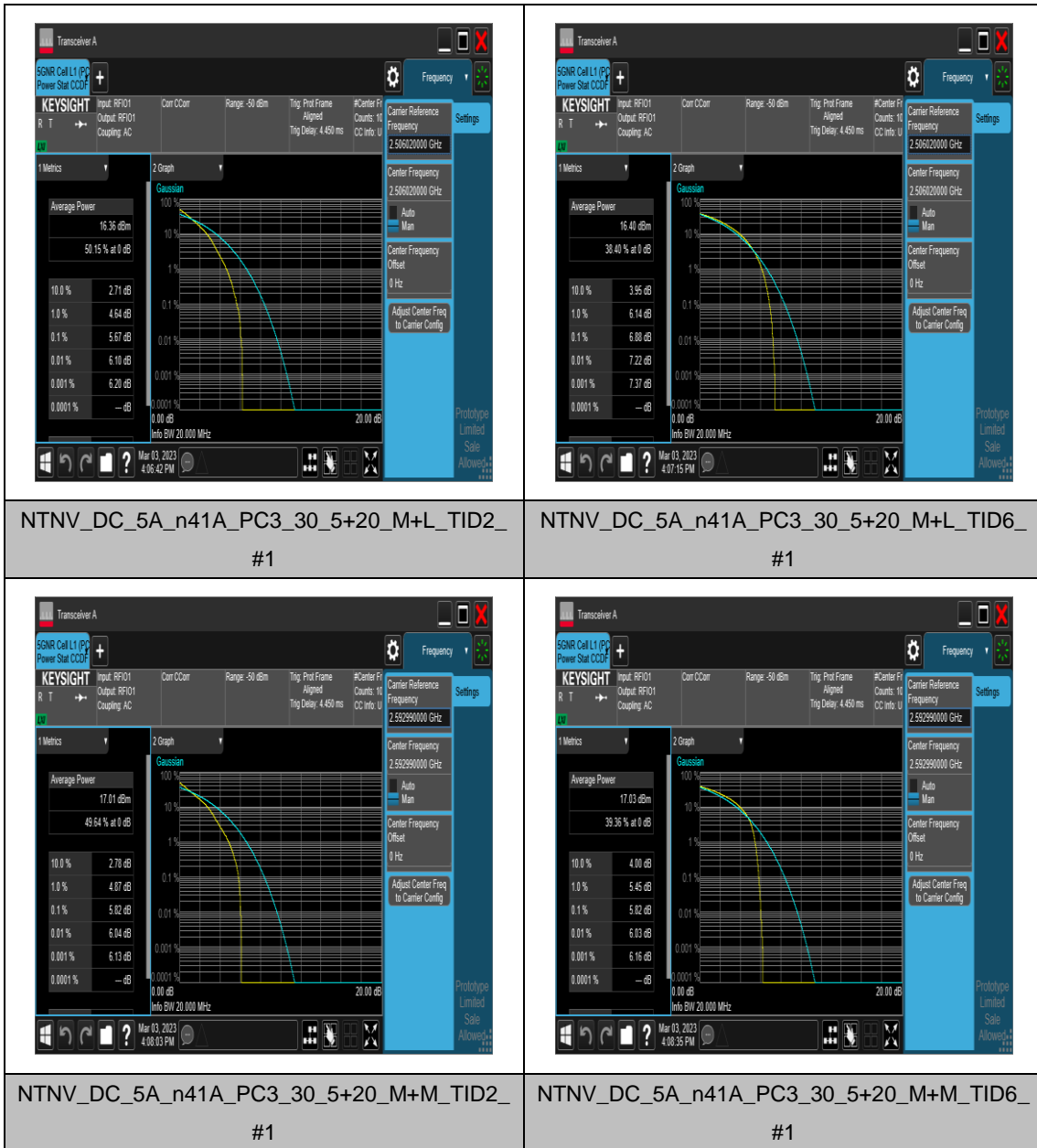
## Appendix B: Peak-to-Average Ratio for NSA

### Peak-to-Average Ratio(CCDF)

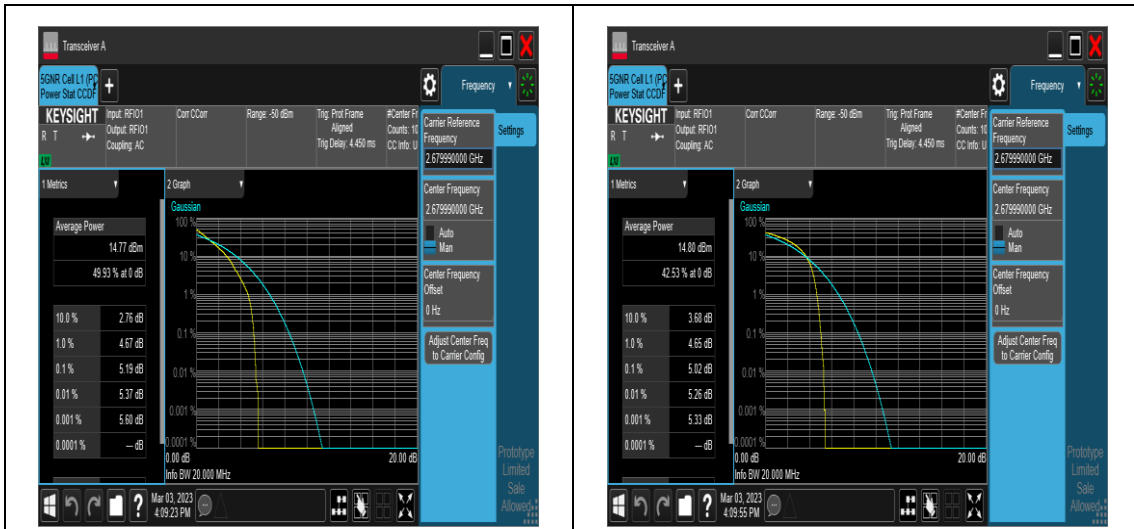
#### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
DC_5A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	5.67	≤13	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Outer_Full	6.88	≤13	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	5.82	≤13	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+M	Outer_Full	5.82	≤13	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	5.19	≤13	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Outer_Full	5.02	≤13	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	5.70	≤13	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Outer_Full	6.71	≤13	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	5.89	≤13	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+M	Outer_Full	5.82	≤13	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	5.60	≤13	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Outer_Full	5.08	≤13	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	5.73	≤13	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Outer_Full	6.85	≤13	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	5.98	≤13	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+M	Outer_Full	5.72	≤13	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	5.66	≤13	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Outer_Full	4.09	≤13	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	5.54	≤13	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Outer_Full	7.19	≤13	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	5.87	≤13	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+M	Outer_Full	5.27	≤13	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	5.93	≤13	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Outer_Full	5.16	≤13	PASS

### Test Graphs

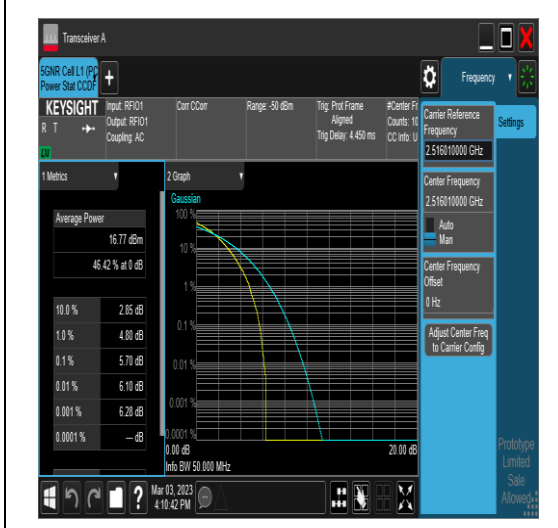






NTNV\_DC\_5A\_n41A\_PC3\_30\_5+20\_M+H\_TID2\_#1

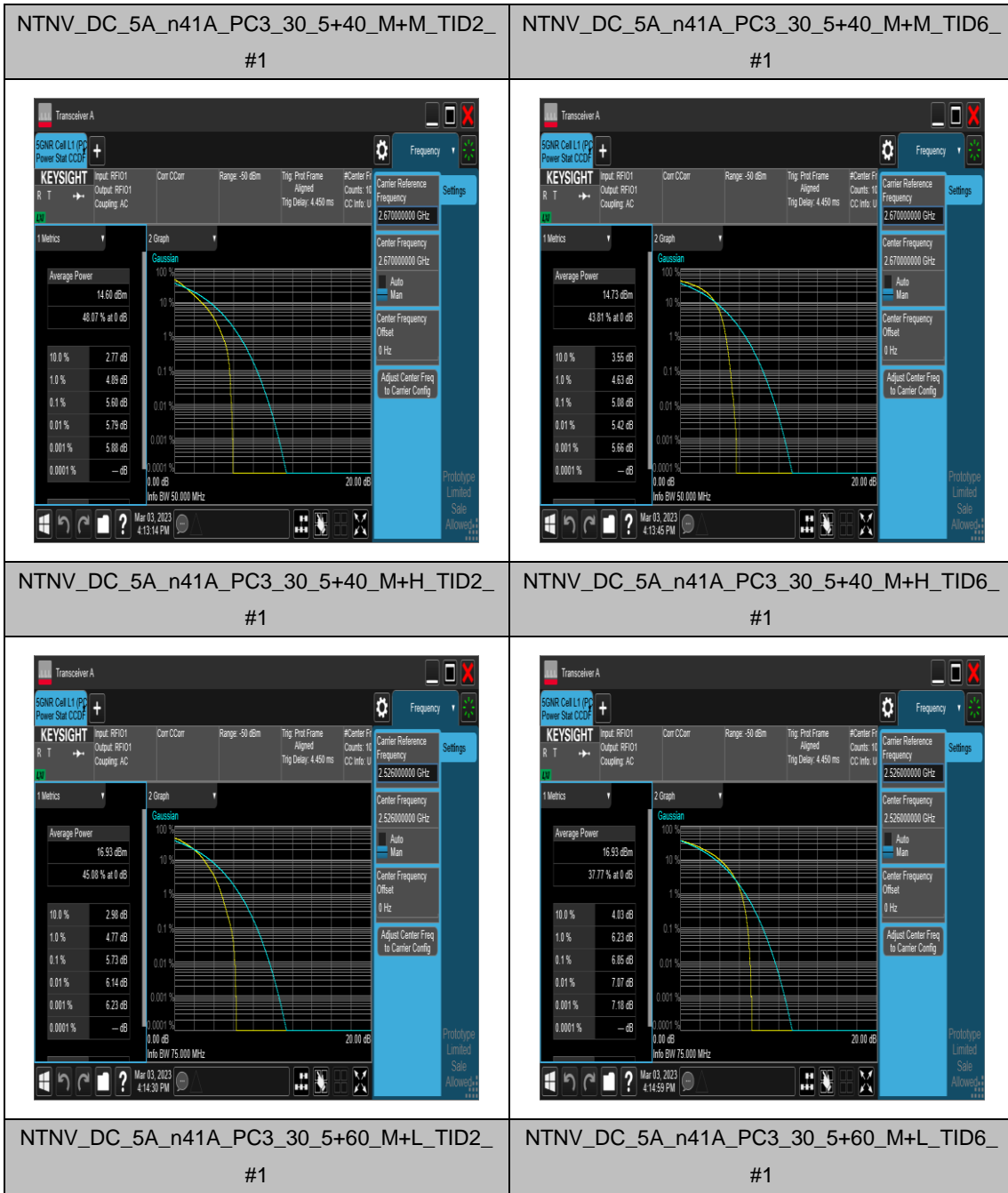
NTNV\_DC\_5A\_n41A\_PC3\_30\_5+20\_M+H\_TID6\_#1

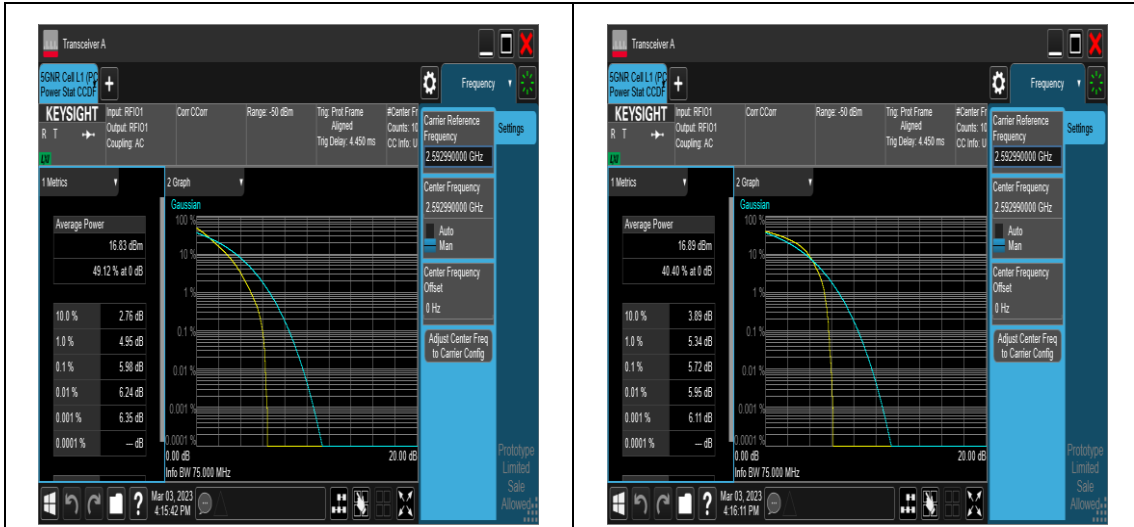


NTNV\_DC\_5A\_n41A\_PC3\_30\_5+40\_M+L\_TID2\_#1

NTNV\_DC\_5A\_n41A\_PC3\_30\_5+40\_M+L\_TID6\_#1





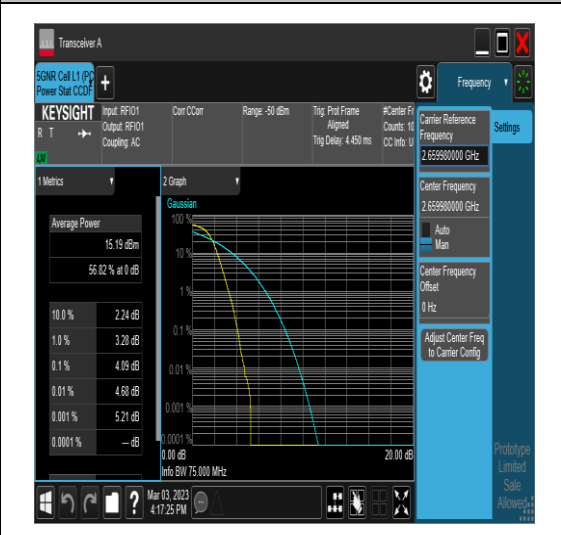


NTNV\_DC\_5A\_n41A\_PC3\_30\_5+60\_M+M\_TID2  
#1

NTNV\_DC\_5A\_n41A\_PC3\_30\_5+60\_M+M\_TID6  
#1

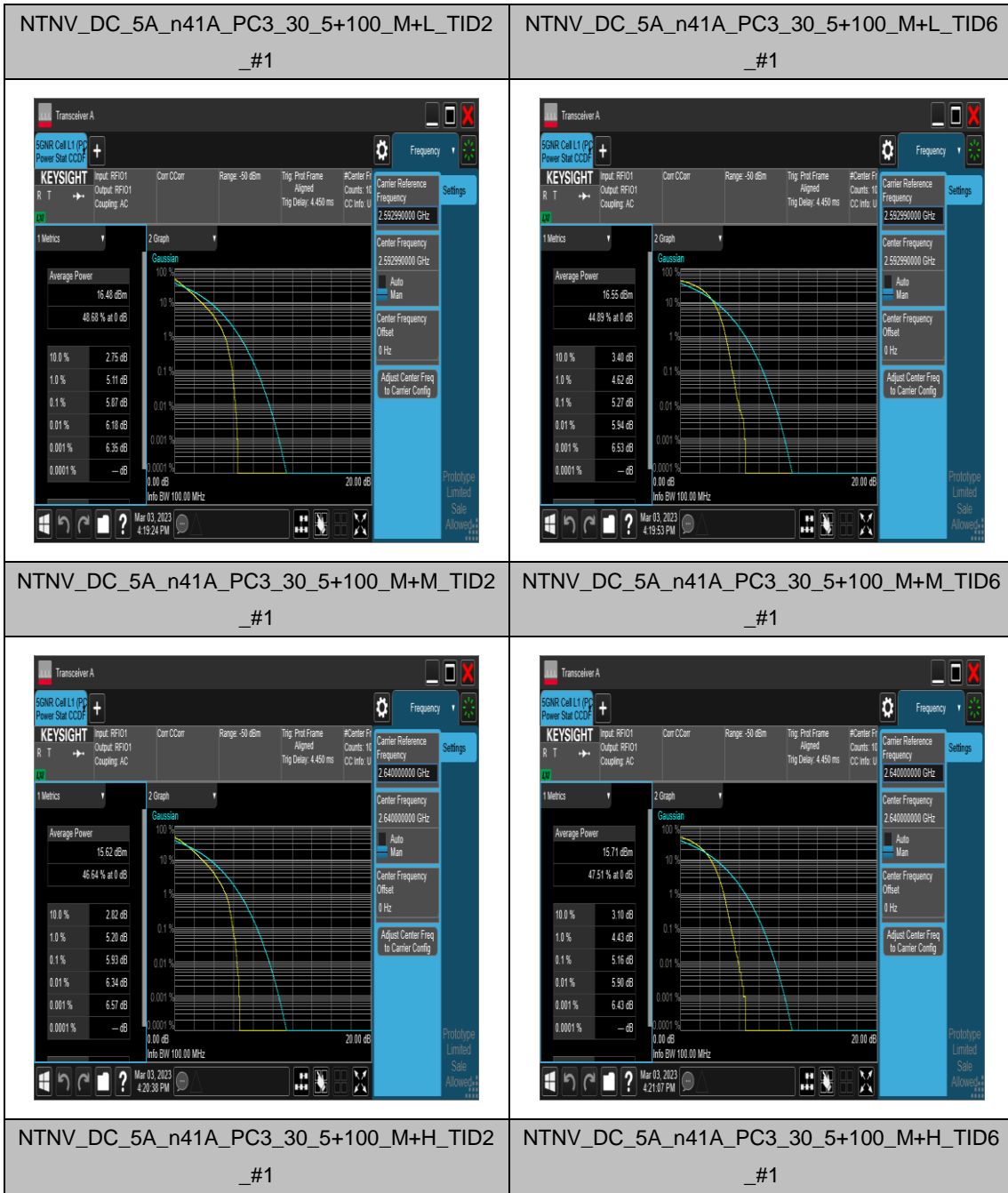


NTNV\_DC\_5A\_n41A\_PC3\_30\_5+60\_M+H\_TID2  
#1



NTNV\_DC\_5A\_n41A\_PC3\_30\_5+60\_M+H\_TID6  
#1





## Appendix C: 26dB Bandwidth and Occupied Bandwidth for NSA

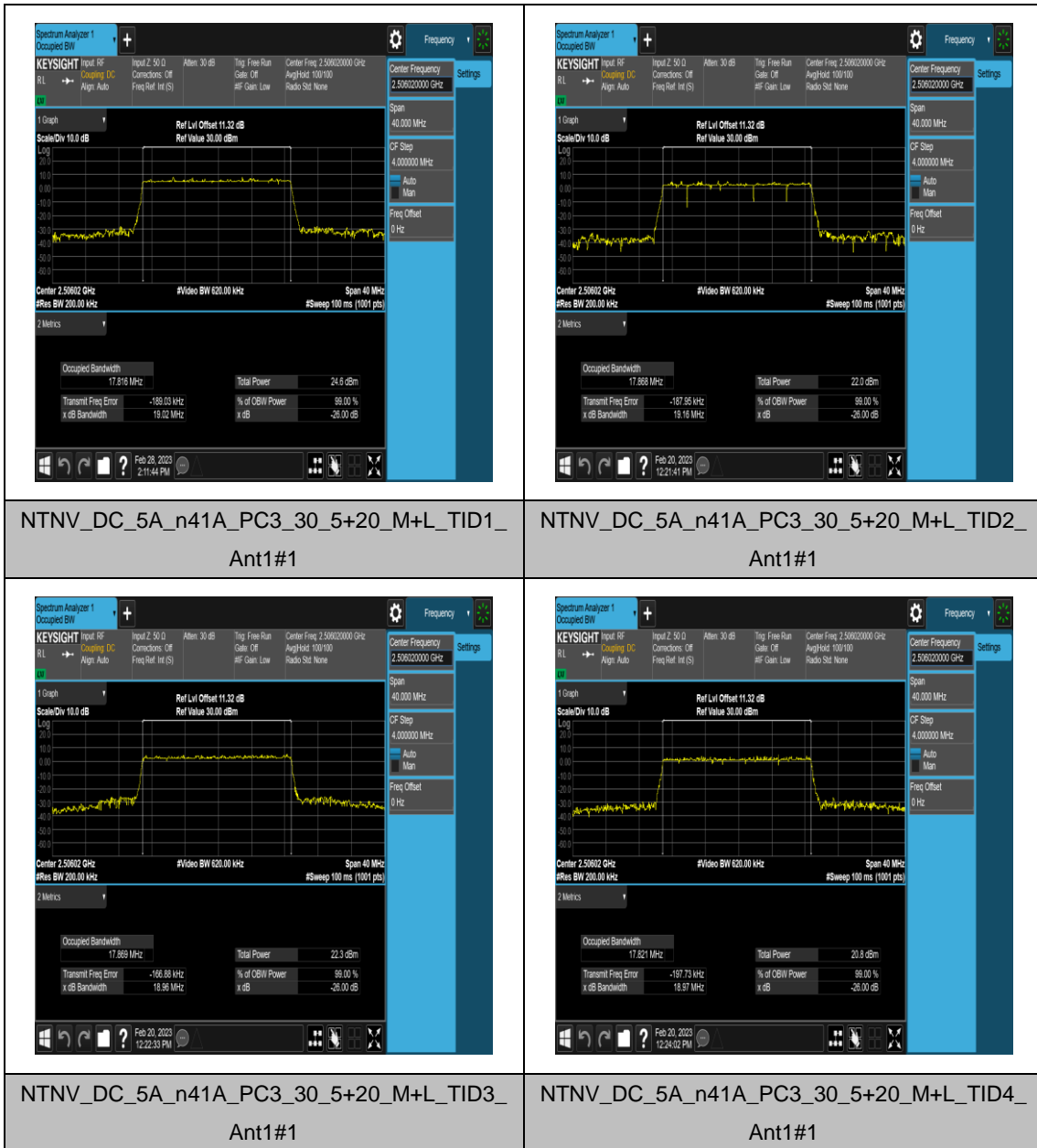
### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_5A_n41 A	30	5+20	DFT-QPSK	M+L	Outer_Full	17.816	19.02	PASS
DC_5A_n41 A	30	5+20	DFT-PI2BPSK	M+L	Outer_Full	17.868	19.16	PASS
DC_5A_n41 A	30	5+20	DFT-16QAM	M+L	Outer_Full	17.869	18.96	PASS
DC_5A_n41 A	30	5+20	DFT-64QAM	M+L	Outer_Full	17.821	18.97	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+L	Outer_Full	18.236	19.87	PASS
DC_5A_n41 A	30	5+20	CP-16QAM	M+L	Outer_Full	18.223	22.77	PASS
DC_5A_n41 A	30	5+20	CP-64QAM	M+L	Outer_Full	18.258	20.24	PASS
DC_5A_n41 A	30	5+20	CP-256QAM	M+L	Outer_Full	39.585	40.00	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+M	Outer_Full	17.813	19.12	PASS
DC_5A_n41 A	30	5+20	DFT-PI2BPSK	M+M	Outer_Full	17.847	19.09	PASS
DC_5A_n41 A	30	5+20	DFT-16QAM	M+M	Outer_Full	17.850	18.89	PASS
DC_5A_n41 A	30	5+20	DFT-64QAM	M+M	Outer_Full	17.853	18.92	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+M	Outer_Full	18.236	19.48	PASS
DC_5A_n41 A	30	5+20	CP-16QAM	M+M	Outer_Full	18.206	20.51	PASS
DC_5A_n41 A	30	5+20	CP-64QAM	M+M	Outer_Full	18.223	19.15	PASS
DC_5A_n41 A	30	5+20	CP-256QAM	M+M	Outer_Full	18.173	19.28	PASS
DC_5A_n41 A	30	5+20	DFT-QPSK	M+H	Outer_Full	17.81	19.12	PASS

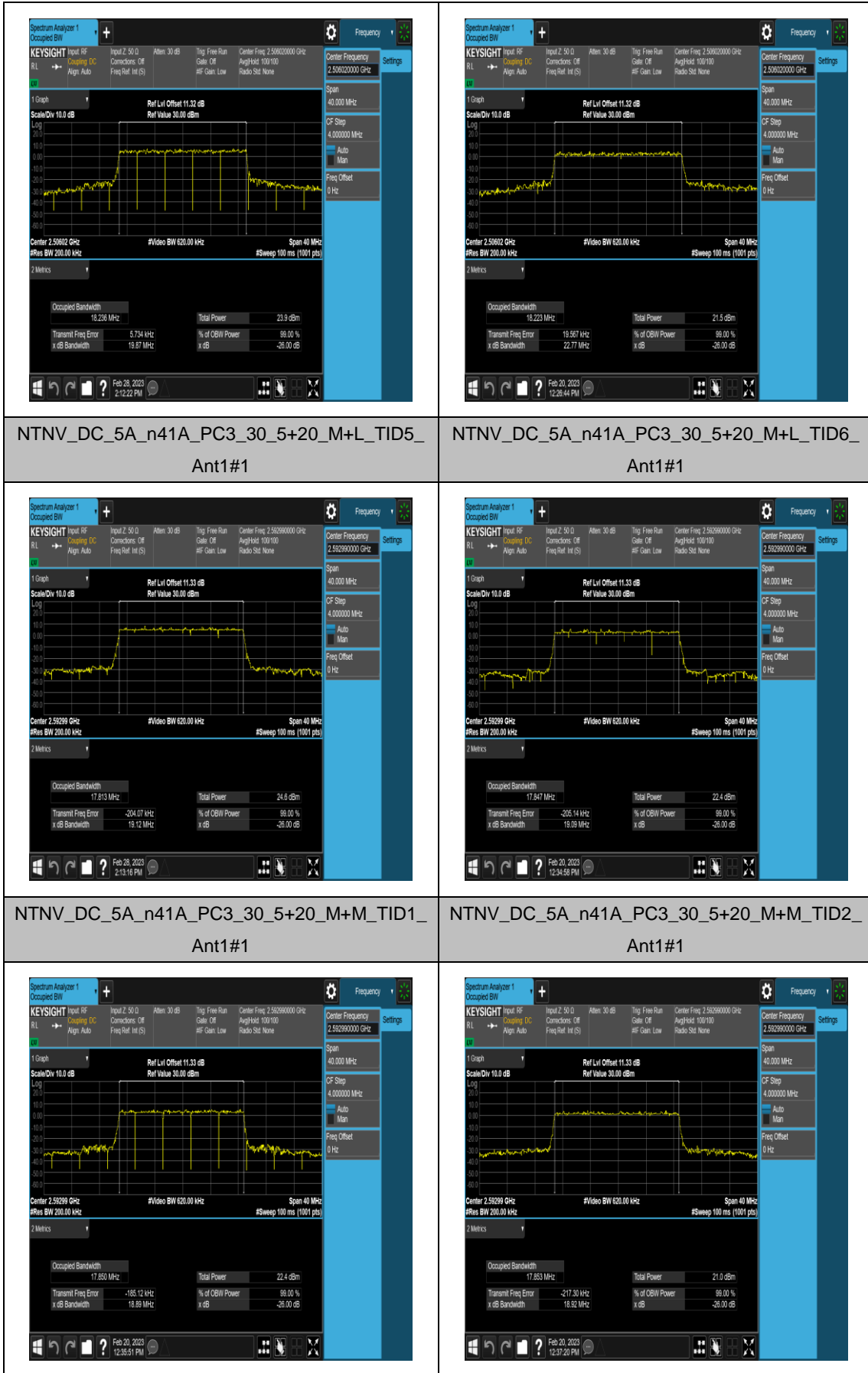
A					I	5		
DC_5A_n41 A	30	5+20	DFT-PI2BPS K	M+H	Outer_Ful I	17.83 1	18.88	PASS
DC_5A_n41 A	30	5+20	DFT-16QAM	M+H	Outer_Ful I	17.80 0	19.00	PASS
DC_5A_n41 A	30	5+20	DFT-64QAM	M+H	Outer_Ful I	17.82 4	19.01	PASS
DC_5A_n41 A	30	5+20	CP-QPSK	M+H	Outer_Ful I	18.25 3	22.74	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+L	Outer_Ful I	35.71 5	37.47	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+L	Outer_Ful I	37.85 5	39.50	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+M	Outer_Ful I	35.74 9	37.24	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+M	Outer_Ful I	37.87 3	39.41	PASS
DC_5A_n41 A	30	5+40	DFT-QPSK	M+H	Outer_Ful I	35.68 5	37.35	PASS
DC_5A_n41 A	30	5+40	CP-QPSK	M+H	Outer_Ful I	37.76 7	39.63	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+L	Outer_Ful I	57.73 0	60.14	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+L	Outer_Ful I	57.80 0	59.99	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+M	Outer_Ful I	57.78 0	59.99	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+M	Outer_Ful I	57.80 5	60.18	PASS
DC_5A_n41 A	30	5+60	DFT-QPSK	M+H	Outer_Ful I	57.77 3	60.14	PASS
DC_5A_n41 A	30	5+60	CP-QPSK	M+H	Outer_Ful I	57.79 1	59.95	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+L	Outer_Ful I	95.97 6	99.50	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+L	Outer_Ful I	97.19 9	100.7	PASS
DC_5A_n41 A	30	5+100	DFT-QPSK	M+M	Outer_Ful I	96.16 7	99.44	PASS
DC_5A_n41 A	30	5+100	CP-QPSK	M+M	Outer_Ful I	97.47 4	100.9	PASS
DC_5A_n41	30	5+100	DFT-QPSK	M+H	Outer_Ful	96.04	99.46	PASS

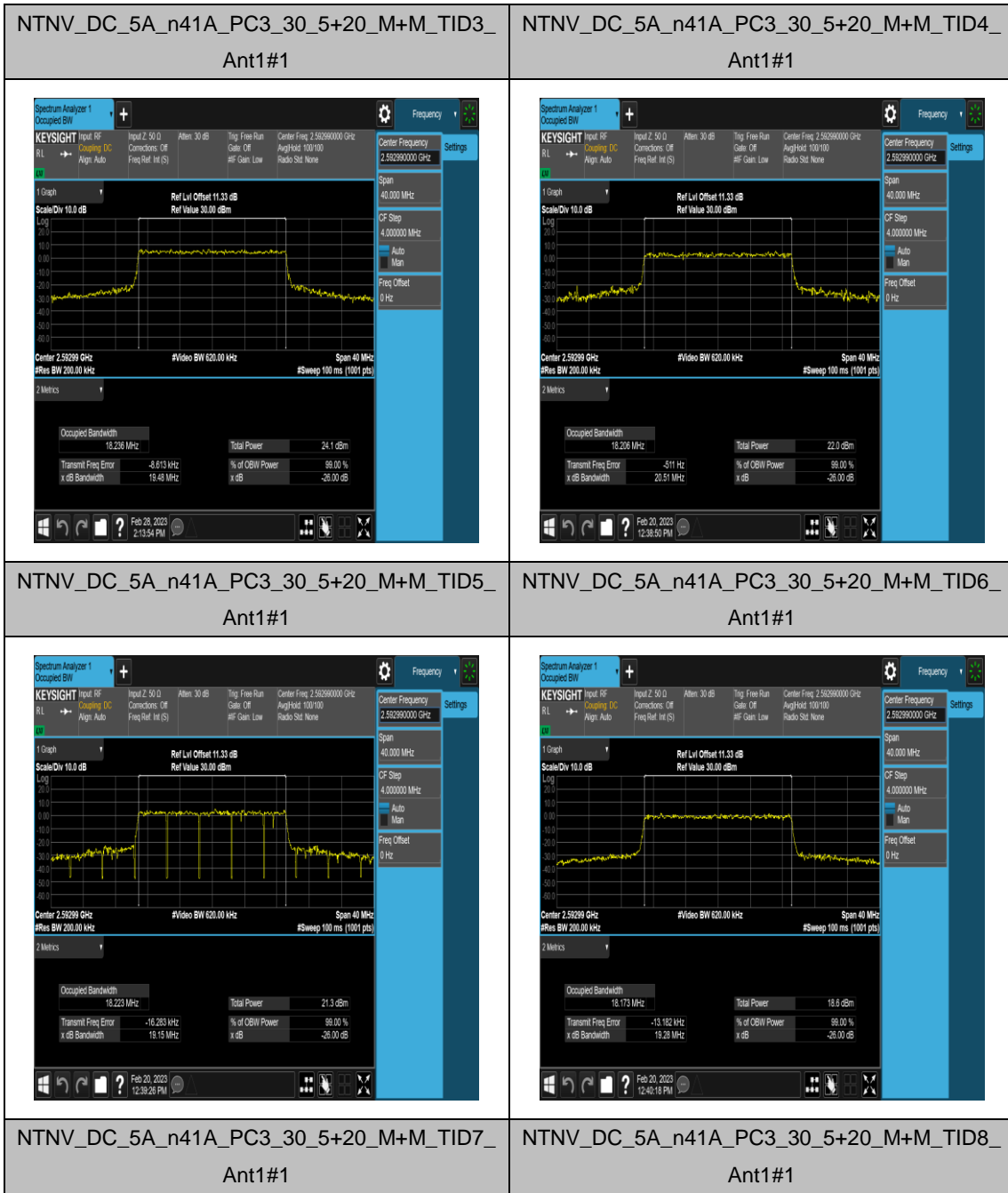
A					I	6		
DC_5A_n41	30	5+100	CP-QPSK	M+H	Outer_Ful	97.22	100.8	PASS
A					I	8		

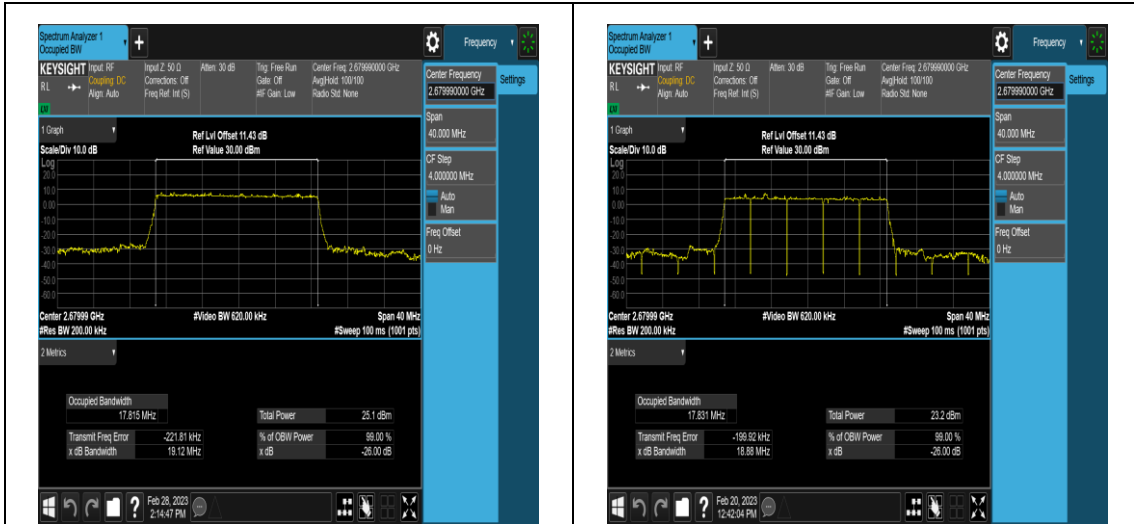
### Test Graphs









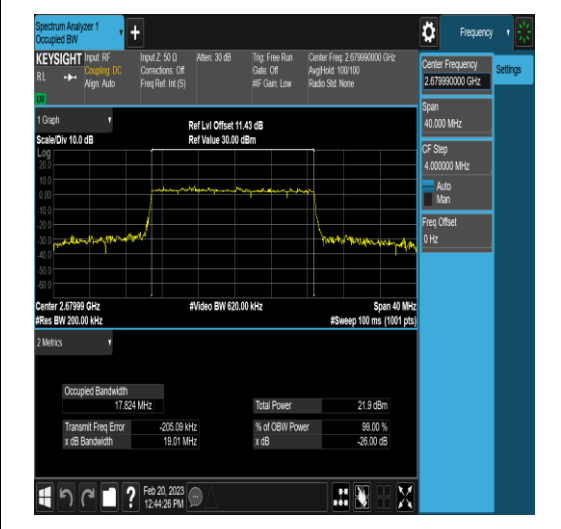


NTNV\_DC\_5A\_n41A\_PC3\_30\_5+20\_M+H\_TID1\_ Ant#1

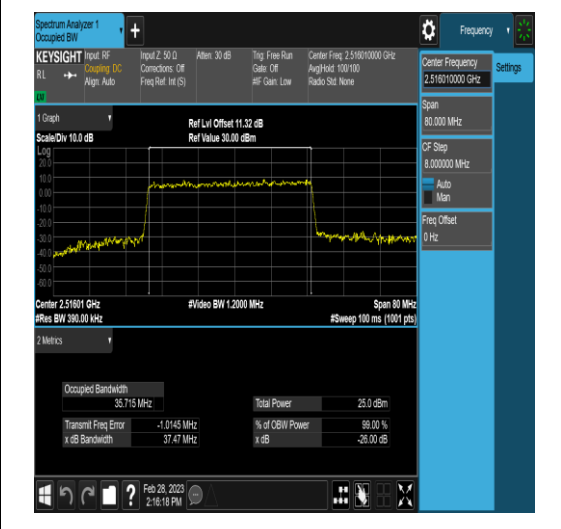
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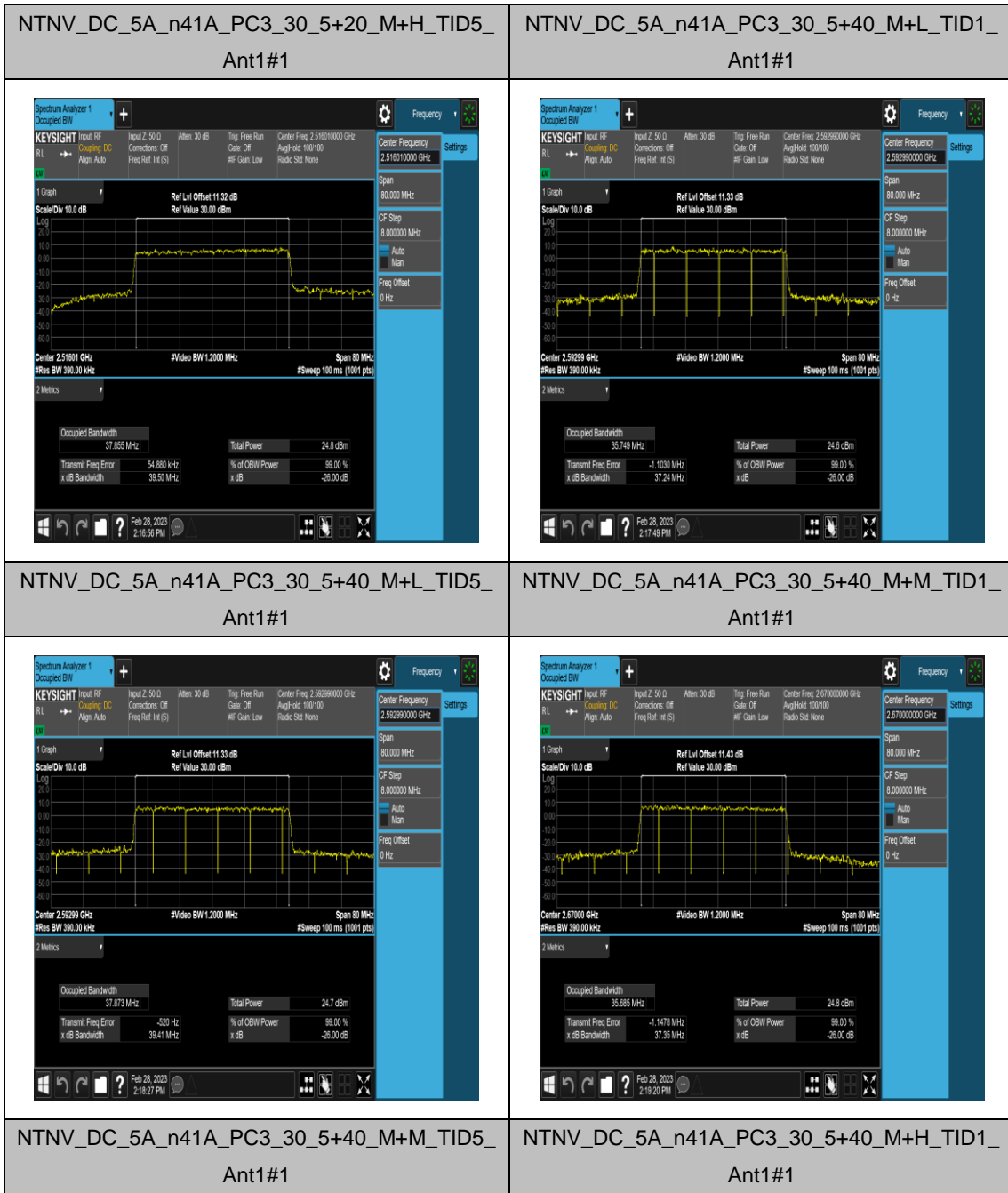


NTNV\_DC\_5A\_n41A\_PC3\_30\_5+20\_M+H\_TID3\_ Ant#1



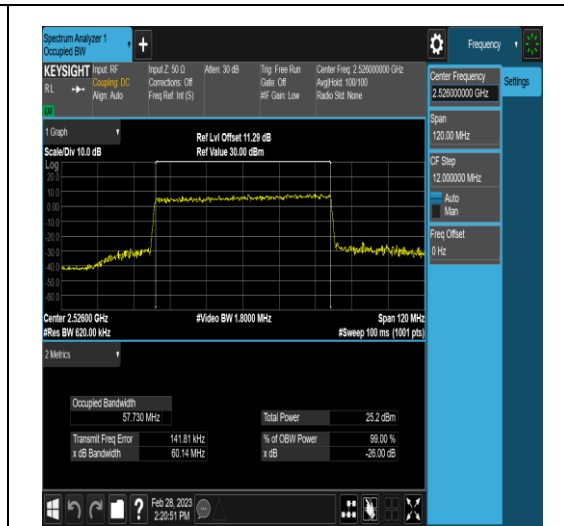
NTNV\_DC\_5A\_n41A\_PC3\_30\_5+20\_M+H\_TID4\_ Ant#1



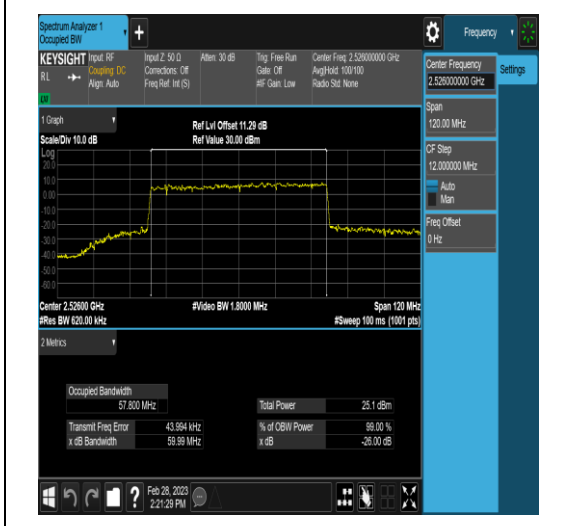




NTNV\_DC\_5A\_n41A\_PC3\_30\_5+40\_M+H\_TID5  
 Ant1#1



NTNV\_DC\_5A\_n41A\_PC3\_30\_5+60\_M+L\_TID1  
 Ant1#1

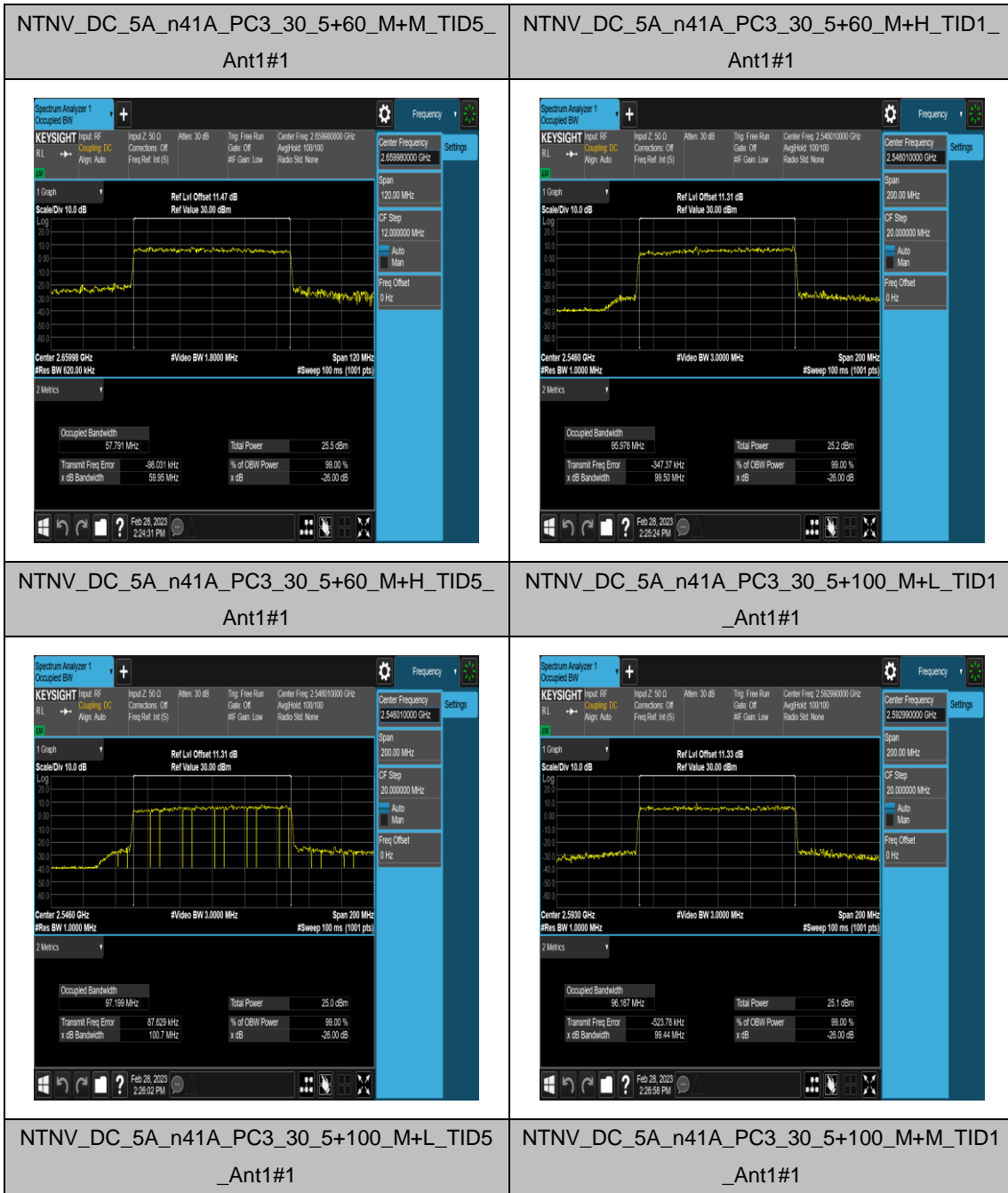


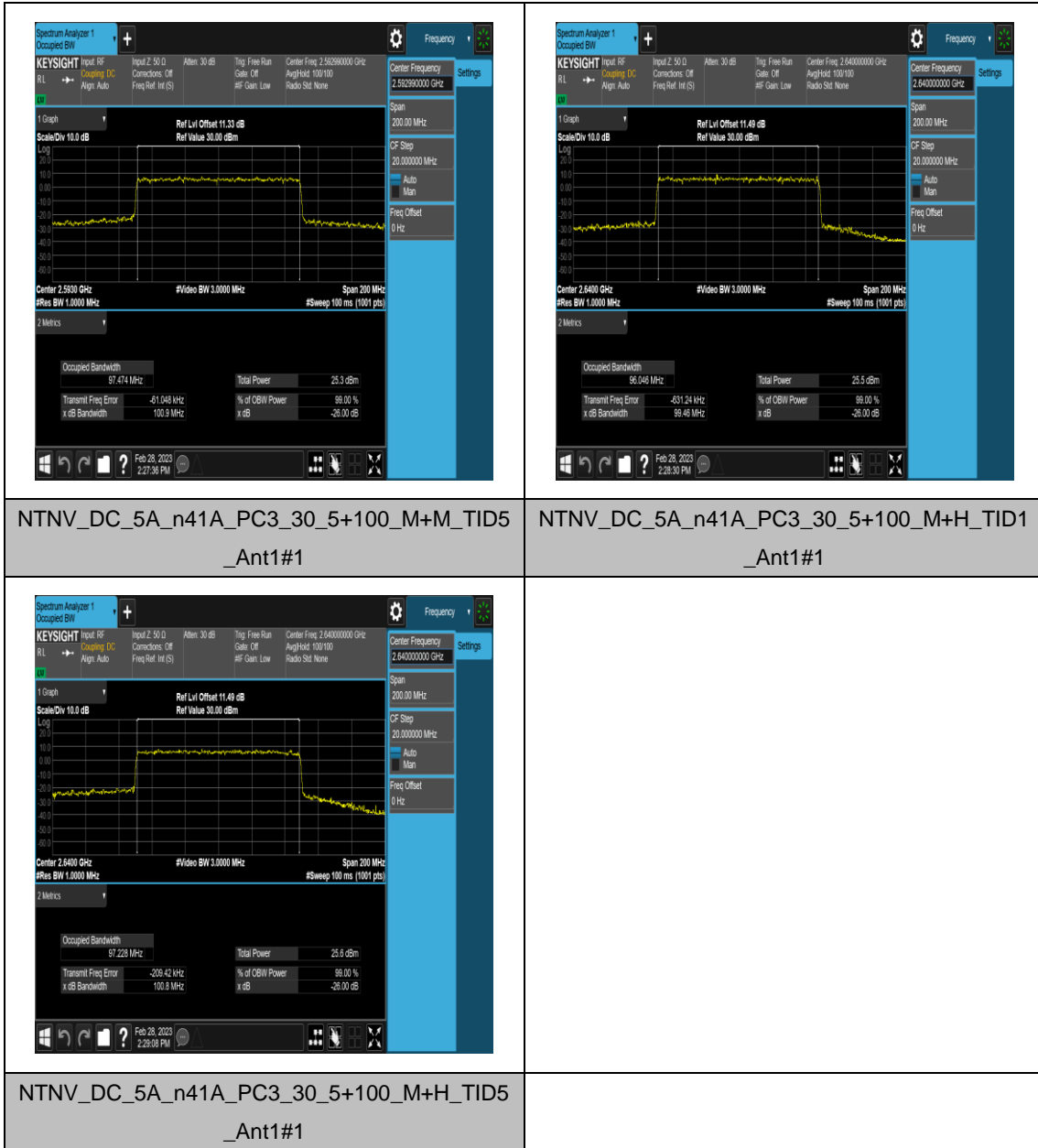
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 Ant1#1



NTNV\_DC\_5A\_n41A\_PC3\_30\_5+60\_M+M\_TID1  
 Ant1#1







NTNV\_DC\_5A\_n41A\_PC3\_30\_5+100\_M+M\_TID5  
\_Ant1#1

NTNV\_DC\_5A\_n41A\_PC3\_30\_5+100\_M+H\_TID1  
\_Ant1#1

NTNV\_DC\_5A\_n41A\_PC3\_30\_5+100\_M+H\_TID5  
\_Ant1#1

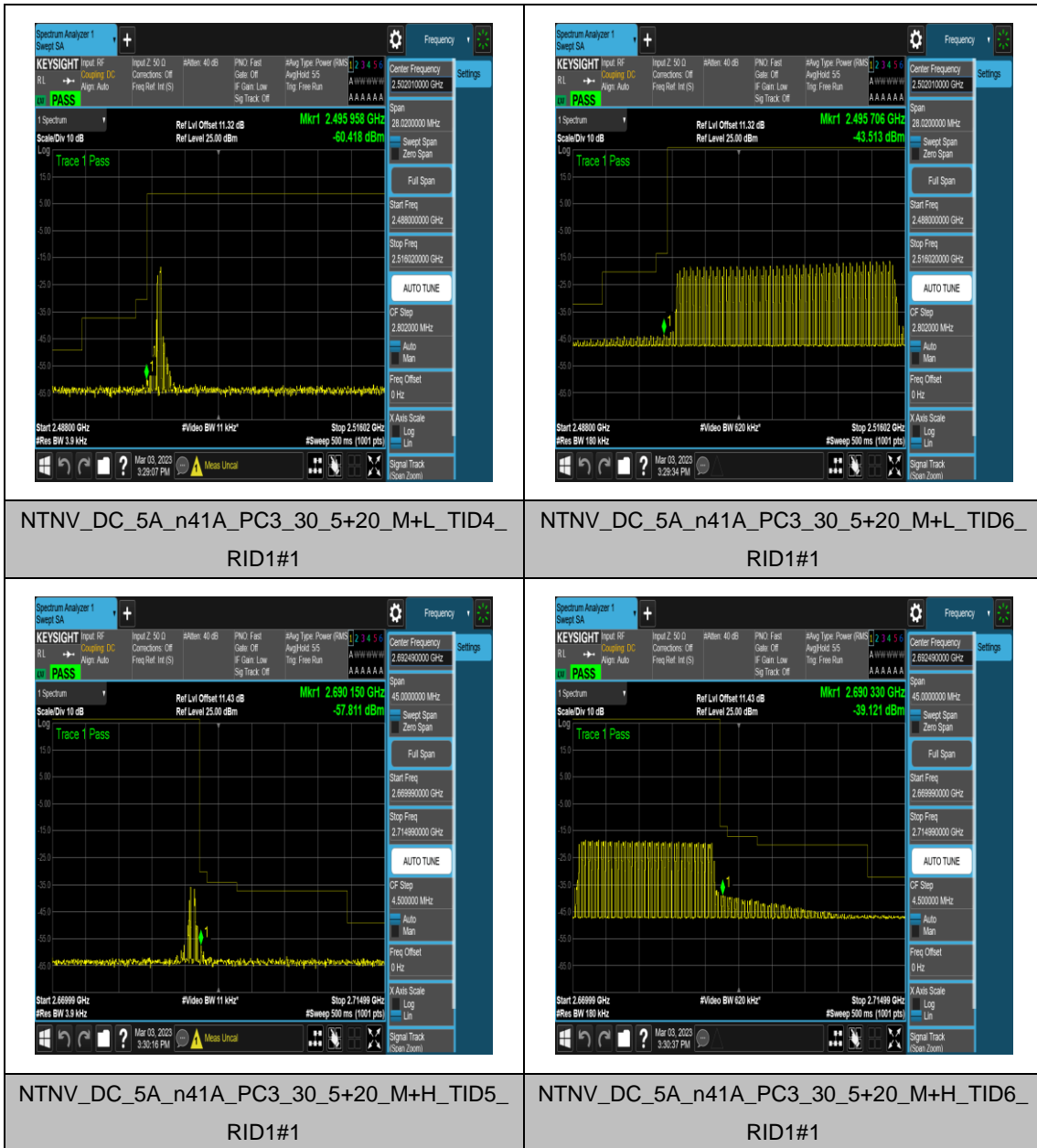
## Appendix D: Band Edge for NSA

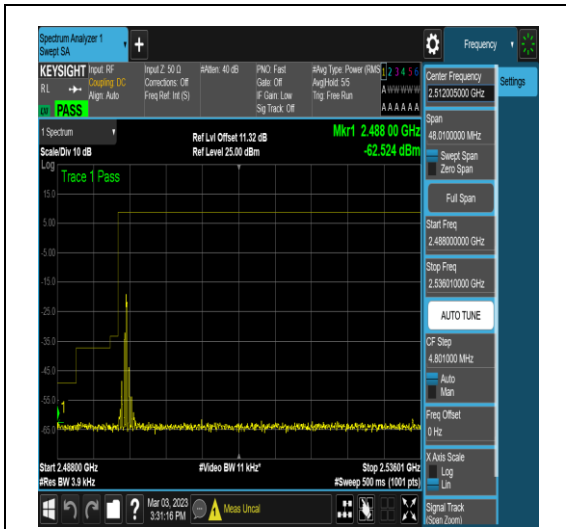
### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Edge_1RB_Left	see graph	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Edge_1RB_Right	see graph	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Edge_1RB_Left	see graph	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Edge_1RB_Right	see graph	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Edge_1RB_Left	see graph	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Edge_1RB_Right	see graph	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Edge_1RB_Left	see graph	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Edge_1RB_Right	see graph	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Outer_Full	see graph	PASS

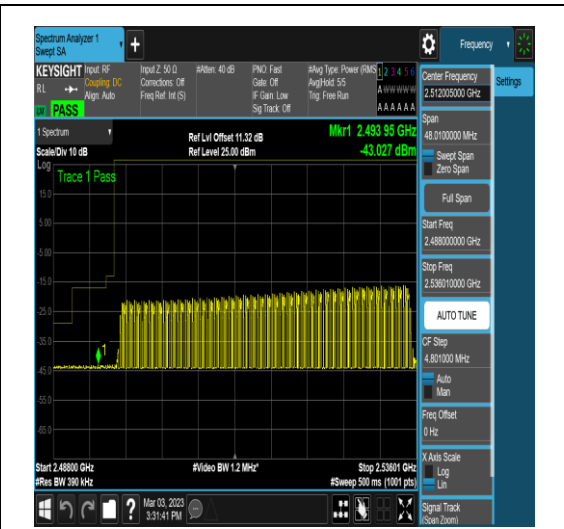


### Test Graphs

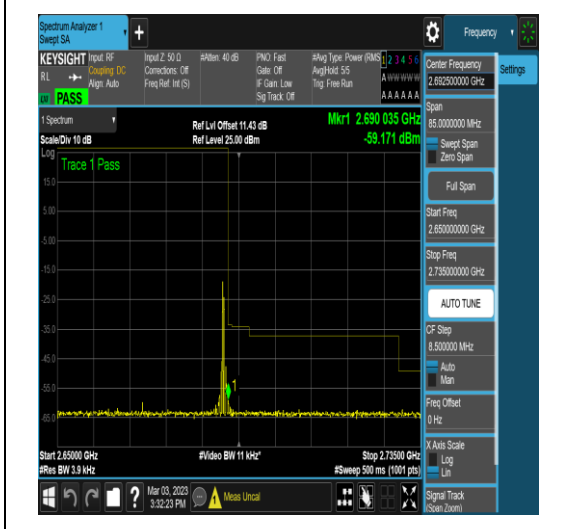




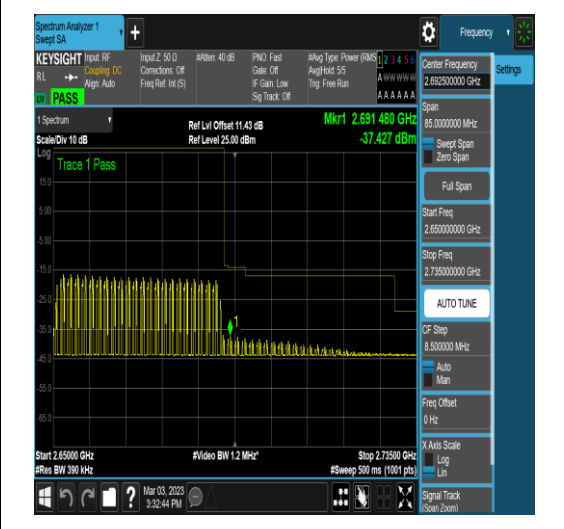
NTNV\_DC\_5A\_n41A\_PC3\_30\_5+40\_M+L\_TID4  
RID1#1



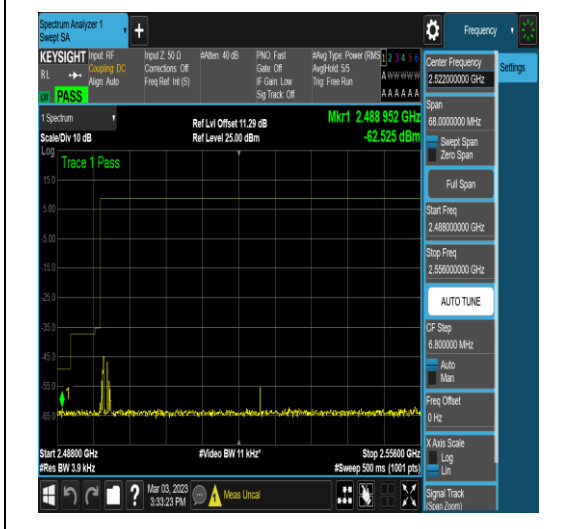
NTNV\_DC\_5A\_n41A\_PC3\_30\_5+40\_M+L\_TID6  
RID1#1



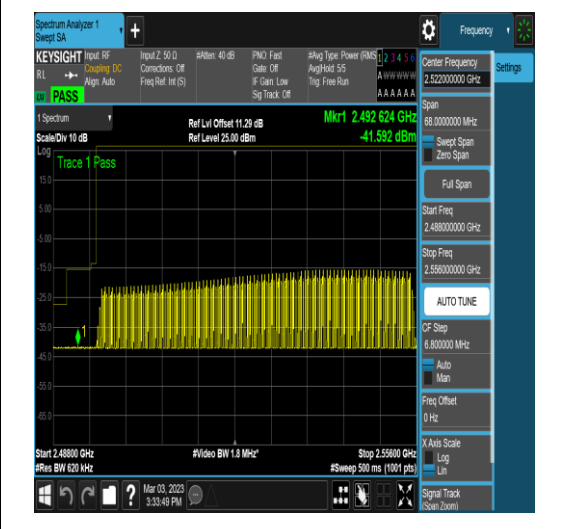
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RID1#1



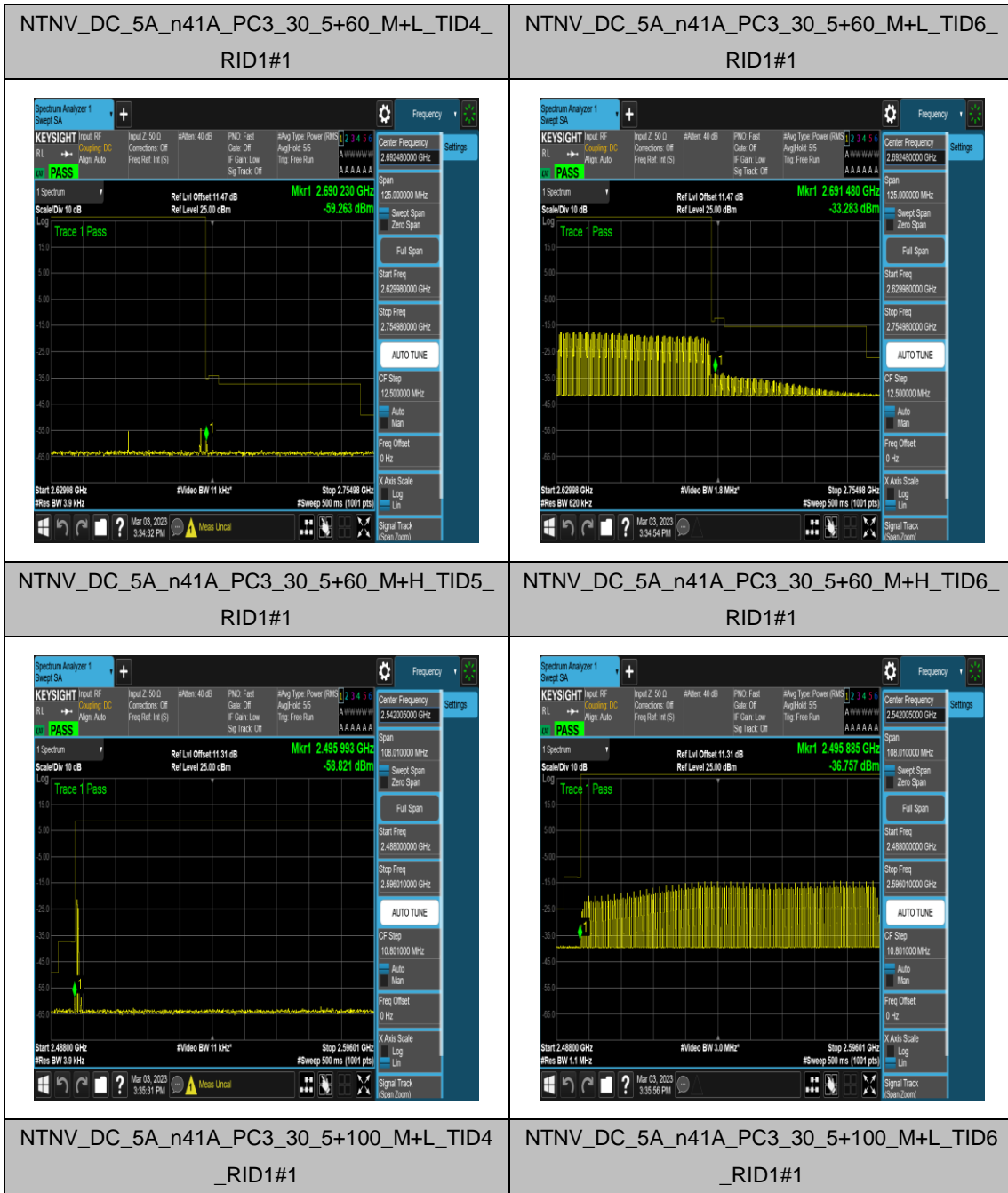
NTNV\_DC\_5A\_n41A\_PC3\_30\_5+40\_M+H\_TID6  
RID1#1

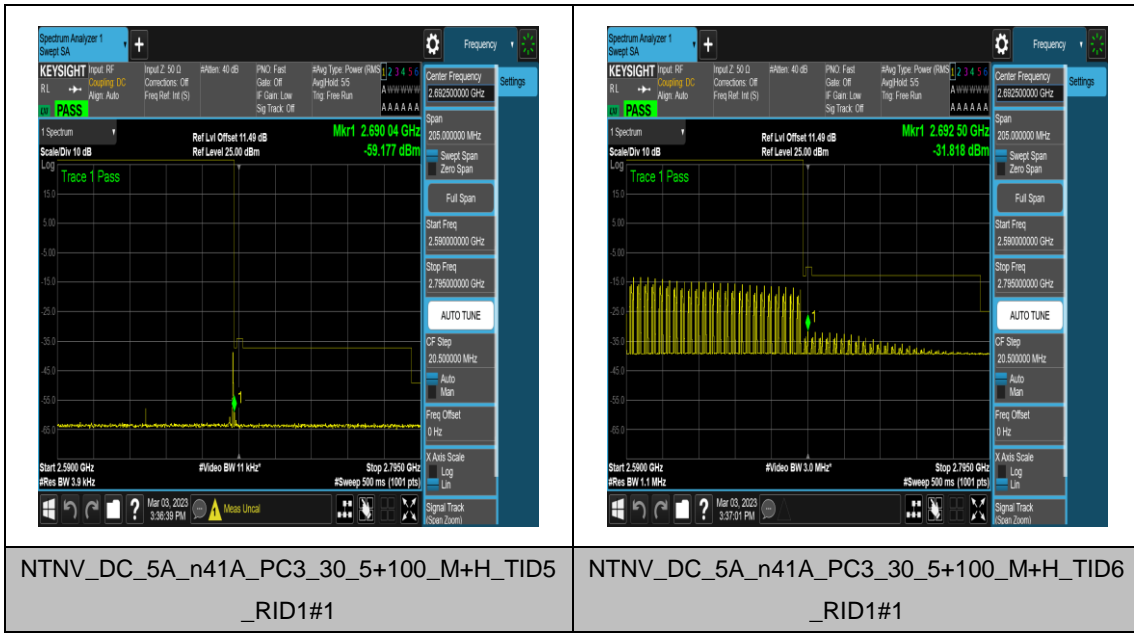


NTNV\_DC\_5A\_n41A\_PC3\_30\_5+40\_M+L\_TID4  
RID1#1



NTNV\_DC\_5A\_n41A\_PC3\_30\_5+40\_M+L\_TID6  
RID1#1





## Appendix E: Conducted Spurious Emission for NSA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-59. 61	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	0.15	30	-73. 74	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	30	1000	-54. 34	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	1000	3000	-46. 95	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 90	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 42	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-60. 45	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	0.15	30	-73. 83	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	30	1000	-55. 38	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	1000	3000	-47. 03	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 65	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 42	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	0.009	0.15	-58. 46	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	0.15	30	-76. 88	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	30	1000	-50. 90	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	1000	3000	-46. 14	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	3000	12000	-42. 61	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	12000	20000	-44. 42	-25	PAS S

41A			SK					44		S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-60. 19	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	0.15	30	-72. 68	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	30	1000	-55. 44	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	1000	3000	-47. 02	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 49	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 05	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-58. 23	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	0.15	30	-76. 63	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	30	1000	-55. 83	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	1000	3000	-46. 96	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 80	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 47	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	0.009	0.15	-58. 31	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	0.15	30	-75. 56	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	30	1000	-51. 60	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	1000	3000	-40. 49	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	3000	12000	-42. 66	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	12000	20000	-44. 23	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-59. 78	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	0.15	30	-63. 90	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP	M+M	Edge_1RB_	30	1000	-51.	-35	PAS

41A			SK		Left			53		S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	1000	3000	-46. 96	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 63	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44. 17	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	0.009	0.15	-59. 87	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	0.15	30	-69. 01	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	30	1000	-54. 06	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	1000	3000	-47. 08	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	3000	12000	-42. 66	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 41	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	0.009	0.15	-59. 50	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	0.15	30	-75. 77	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	30	1000	-52. 00	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	1000	3000	-44. 60	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	3000	12000	-42. 93	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	12000	20000	-44. 40	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-58. 84	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	0.15	30	-60. 52	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	30	1000	-53. 26	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	1000	3000	-46. 94	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 39	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44. -25	-25	PAS S

41A			SK		Left			36		S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	0.009	0.15	-59. 20	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	0.15	30	-72. 70	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	30	1000	-52. 01	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	1000	3000	-47. 12	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	3000	12000	-42. 91	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 13	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	0.009	0.15	-59. 42	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	0.15	30	-73. 26	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	30	1000	-45. 58	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	1000	3000	-40. 63	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	3000	12000	-42. 65	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	12000	20000	-44. 14	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-59. 04	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	0.15	30	-74. 41	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	30	1000	-52. 92	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	1000	3000	-46. 97	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	3000	12000	-42. 72	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 20	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-59. 08	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	0.15	30	-75. 10	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP	M+H	Edge_1RB_	30	1000	-51.	-35	PAS



41A			SK		Right			78		S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	1000	3000	-47. 01	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	3000	12000	-42. 62	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	12000	20000	-43. 74	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	0.009	0.15	-59. 30	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	0.15	30	-76. 24	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	30	1000	-52. 52	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	1000	3000	-46. 47	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	3000	12000	-42. 51	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	12000	20000	-44. 43	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-58. 70	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	0.15	30	-71. 83	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	30	1000	-55. 48	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	1000	3000	-46. 76	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	3000	12000	-42. 37	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 39	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-60. 27	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	0.15	30	-70. 16	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	30	1000	-54. 83	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	1000	3000	-46. 91	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	3000	12000	-42. 55	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP	M+H	Edge_1RB_	12000	20000	-44.	-25	PAS

41A			SK		Right			31		S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	0.009	0.15	-60. 21	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	0.15	30	-76. 50	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	30	1000	-51. 53	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	1000	3000	-39. 04	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	3000	12000	-42. 72	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	12000	20000	-44. 35	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-60. 51	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	0.15	30	-73. 65	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	30	1000	-53. 53	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	1000	3000	-46. 91	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 46	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 19	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-59. 26	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	0.15	30	-73. 59	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	30	1000	-53. 02	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	1000	3000	-46. 90	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 53	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 35	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Outer_Full	0.009	0.15	-58. 27	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Outer_Full	0.15	30	-75. 68	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP	M+L	Outer_Full	30	1000	-54.	-35	PAS