

Appendix-B NR Band n41

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n41	30	25	DFT-BPSK	L	Inner_1RB_Left	26.06	30.06	33	PASS
n41	30	25	DFT-BPSK	L	Inner_1RB_Right	26.12	30.12	33	PASS
n41	30	25	DFT-BPSK	L	Inner_Full	26.12	30.12	33	PASS
n41	30	25	DFT-BPSK	L	Outer_Full	25.54	29.54	33	PASS
n41	30	25	DFT-QPSK	L	Inner_1RB_Left	25.96	29.96	33	PASS
n41	30	25	DFT-QPSK	L	Inner_1RB_Right	26.04	30.04	33	PASS
n41	30	25	DFT-QPSK	L	Inner_Full	26.1	30.1	33	PASS
n41	30	25	DFT-QPSK	L	Outer_Full	24.99	28.99	33	PASS
n41	30	25	DFT-16QAM	L	Inner_1RB_Left	25.34	29.34	33	PASS
n41	30	25	DFT-16QAM	L	Inner_1RB_Right	25.3	29.3	33	PASS
n41	30	25	DFT-16QAM	L	Inner_Full	25.08	29.08	33	PASS
n41	30	25	DFT-16QAM	L	Outer_Full	24.04	28.04	33	PASS
n41	30	25	DFT-64QAM	L	Inner_1RB_Left	23.74	27.74	33	PASS
n41	30	25	DFT-64QAM	L	Inner_1RB_Right	23.59	27.59	33	PASS
n41	30	25	DFT-64QAM	L	Inner_Full	23.76	27.76	33	PASS
n41	30	25	DFT-64QAM	L	Outer_Full	23.64	27.64	33	PASS
n41	30	25	DFT-256QAM	L	Inner_1RB_Left	21.24	25.24	33	PASS
n41	30	25	DFT-256QAM	L	Inner_1RB_Right	21.5	25.5	33	PASS
n41	30	25	DFT-256QAM	L	Inner_Full	21.53	25.53	33	PASS
n41	30	25	DFT-256QAM	L	Outer_Full	21.71	25.71	33	PASS
n41	30	25	DFT-BPSK	M	Inner_1RB_Left	26.11	30.11	33	PASS
n41	30	25	DFT-BPSK	M	Inner_1RB_Right	25.92	29.92	33	PASS
n41	30	25	DFT-BPSK	M	Inner_Full	26.19	30.19	33	PASS
n41	30	25	DFT-BPSK	M	Outer_Full	25.64	29.64	33	PASS
n41	30	25	DFT-QPSK	M	Inner_1RB_Left	26.08	30.08	33	PASS
n41	30	25	DFT-QPSK	M	Inner_1RB_Right	26	30	33	PASS
n41	30	25	DFT-QPSK	M	Inner_Full	26.13	30.13	33	PASS
n41	30	25	DFT-QPSK	M	Outer_Full	25.15	29.15	33	PASS
n41	30	25	DFT-16QAM	M	Inner_1RB_Left	25.22	29.22	33	PASS
n41	30	25	DFT-16QAM	M	Inner_1RB_Right	25.22	29.22	33	PASS
n41	30	25	DFT-16QAM	M	Inner_Full	25.15	29.15	33	PASS
n41	30	25	DFT-16QAM	M	Outer_Full	24.06	28.06	33	PASS
n41	30	25	DFT-64QAM	M	Inner_1RB_Left	23.73	27.73	33	PASS
n41	30	25	DFT-64QAM	M	Inner_1RB_Right	23.52	27.52	33	PASS
n41	30	25	DFT-64QAM	M	Inner_Full	23.76	27.76	33	PASS
n41	30	25	DFT-64QAM	M	Outer_Full	23.74	27.74	33	PASS
n41	30	25	DFT-256QAM	M	Inner_1RB_Left	21.52	25.52	33	PASS

n41	30	25	DFT-256QAM	M	Inner_1RB_Right	21.18	25.18	33	PASS
n41	30	25	DFT-256QAM	M	Inner_Full	21.78	25.78	33	PASS
n41	30	25	DFT-256QAM	M	Outer_Full	21.53	25.53	33	PASS
n41	30	25	DFT-BPSK	H	Inner_1RB_Left	26.13	30.13	33	PASS
n41	30	25	DFT-BPSK	H	Inner_1RB_Right	25.76	29.76	33	PASS
n41	30	25	DFT-BPSK	H	Inner_Full	26.07	30.07	33	PASS
n41	30	25	DFT-BPSK	H	Outer_Full	25.54	29.54	33	PASS
n41	30	25	DFT-QPSK	H	Inner_1RB_Left	26.11	30.11	33	PASS
n41	30	25	DFT-QPSK	H	Inner_1RB_Right	25.59	29.59	33	PASS
n41	30	25	DFT-QPSK	H	Inner_Full	25.99	29.99	33	PASS
n41	30	25	DFT-QPSK	H	Outer_Full	24.88	28.88	33	PASS
n41	30	25	DFT-16QAM	H	Inner_1RB_Left	25.28	29.28	33	PASS
n41	30	25	DFT-16QAM	H	Inner_1RB_Right	24.82	28.82	33	PASS
n41	30	25	DFT-16QAM	H	Inner_Full	24.95	28.95	33	PASS
n41	30	25	DFT-16QAM	H	Outer_Full	23.9	27.9	33	PASS
n41	30	25	DFT-64QAM	H	Inner_1RB_Left	23.7	27.7	33	PASS
n41	30	25	DFT-64QAM	H	Inner_1RB_Right	23.29	27.29	33	PASS
n41	30	25	DFT-64QAM	H	Inner_Full	23.53	27.53	33	PASS
n41	30	25	DFT-64QAM	H	Outer_Full	23.59	27.59	33	PASS
n41	30	25	DFT-256QAM	H	Inner_1RB_Left	21.33	25.33	33	PASS
n41	30	25	DFT-256QAM	H	Inner_1RB_Right	20.8	24.8	33	PASS
n41	30	25	DFT-256QAM	H	Inner_Full	21.43	25.43	33	PASS
n41	30	25	DFT-256QAM	H	Outer_Full	21.33	25.33	33	PASS
n41	30	35	DFT-BPSK	L	Inner_1RB_Left	25.98	29.98	33	PASS
n41	30	35	DFT-BPSK	L	Inner_1RB_Right	25.85	29.85	33	PASS
n41	30	35	DFT-BPSK	L	Inner_Full	26.08	30.08	33	PASS
n41	30	35	DFT-BPSK	L	Outer_Full	25.56	29.56	33	PASS
n41	30	35	DFT-QPSK	L	Inner_1RB_Left	25.8	29.8	33	PASS
n41	30	35	DFT-QPSK	L	Inner_1RB_Right	25.85	29.85	33	PASS
n41	30	35	DFT-QPSK	L	Inner_Full	25.89	29.89	33	PASS
n41	30	35	DFT-QPSK	L	Outer_Full	24.96	28.96	33	PASS
n41	30	35	DFT-16QAM	L	Inner_1RB_Left	25.1	29.1	33	PASS
n41	30	35	DFT-16QAM	L	Inner_1RB_Right	24.89	28.89	33	PASS
n41	30	35	DFT-16QAM	L	Inner_Full	24.83	28.83	33	PASS
n41	30	35	DFT-16QAM	L	Outer_Full	24.09	28.09	33	PASS
n41	30	35	DFT-64QAM	L	Inner_1RB_Left	23.46	27.46	33	PASS
n41	30	35	DFT-64QAM	L	Inner_1RB_Right	23.53	27.53	33	PASS
n41	30	35	DFT-64QAM	L	Inner_Full	23.5	27.5	33	PASS
n41	30	35	DFT-64QAM	L	Outer_Full	23.42	27.42	33	PASS
n41	30	35	DFT-256QAM	L	Inner_1RB_Left	21.15	25.15	33	PASS
n41	30	35	DFT-256QAM	L	Inner_1RB_Right	21.1	25.1	33	PASS
n41	30	35	DFT-256QAM	L	Inner_Full	21.43	25.43	33	PASS
n41	30	35	DFT-256QAM	L	Outer_Full	21.43	25.43	33	PASS
n41	30	35	DFT-BPSK	M	Inner_1RB_Left	26.08	30.08	33	PASS
n41	30	35	DFT-BPSK	M	Inner_1RB_Right	25.83	29.83	33	PASS

n41	30	35	DFT-BPSK	M	Inner_Full	26.15	30.15	33	PASS
n41	30	35	DFT-BPSK	M	Outer_Full	25.58	29.58	33	PASS
n41	30	35	DFT-QPSK	M	Inner_1RB_Left	26.18	30.18	33	PASS
n41	30	35	DFT-QPSK	M	Inner_1RB_Right	25.76	29.76	33	PASS
n41	30	35	DFT-QPSK	M	Inner_Full	26.06	30.06	33	PASS
n41	30	35	DFT-QPSK	M	Outer_Full	24.99	28.99	33	PASS
n41	30	35	DFT-16QAM	M	Inner_1RB_Left	25.38	29.38	33	PASS
n41	30	35	DFT-16QAM	M	Inner_1RB_Right	25.02	29.02	33	PASS
n41	30	35	DFT-16QAM	M	Inner_Full	25.19	29.19	33	PASS
n41	30	35	DFT-16QAM	M	Outer_Full	24.06	28.06	33	PASS
n41	30	35	DFT-64QAM	M	Inner_1RB_Left	23.93	27.93	33	PASS
n41	30	35	DFT-64QAM	M	Inner_1RB_Right	23.46	27.46	33	PASS
n41	30	35	DFT-64QAM	M	Inner_Full	23.59	27.59	33	PASS
n41	30	35	DFT-64QAM	M	Outer_Full	23.58	27.58	33	PASS
n41	30	35	DFT-256QAM	M	Inner_1RB_Left	21.37	25.37	33	PASS
n41	30	35	DFT-256QAM	M	Inner_1RB_Right	20.87	24.87	33	PASS
n41	30	35	DFT-256QAM	M	Inner_Full	21.79	25.79	33	PASS
n41	30	35	DFT-256QAM	M	Outer_Full	21.74	25.74	33	PASS
n41	30	35	DFT-BPSK	H	Inner_1RB_Left	26.24	30.24	33	PASS
n41	30	35	DFT-BPSK	H	Inner_1RB_Right	25.68	29.68	33	PASS
n41	30	35	DFT-BPSK	H	Inner_Full	26.11	30.11	33	PASS
n41	30	35	DFT-BPSK	H	Outer_Full	25.68	29.68	33	PASS
n41	30	35	DFT-QPSK	H	Inner_1RB_Left	26.17	30.17	33	PASS
n41	30	35	DFT-QPSK	H	Inner_1RB_Right	25.71	29.71	33	PASS
n41	30	35	DFT-QPSK	H	Inner_Full	26.12	30.12	33	PASS
n41	30	35	DFT-QPSK	H	Outer_Full	25	29	33	PASS
n41	30	35	DFT-16QAM	H	Inner_1RB_Left	25.29	29.29	33	PASS
n41	30	35	DFT-16QAM	H	Inner_1RB_Right	24.73	28.73	33	PASS
n41	30	35	DFT-16QAM	H	Inner_Full	25.05	29.05	33	PASS
n41	30	35	DFT-16QAM	H	Outer_Full	23.98	27.98	33	PASS
n41	30	35	DFT-64QAM	H	Inner_1RB_Left	23.94	27.94	33	PASS
n41	30	35	DFT-64QAM	H	Inner_1RB_Right	23.33	27.33	33	PASS
n41	30	35	DFT-64QAM	H	Inner_Full	23.55	27.55	33	PASS
n41	30	35	DFT-64QAM	H	Outer_Full	23.61	27.61	33	PASS
n41	30	35	DFT-256QAM	H	Inner_1RB_Left	21.36	25.36	33	PASS
n41	30	35	DFT-256QAM	H	Inner_1RB_Right	20.83	24.83	33	PASS
n41	30	35	DFT-256QAM	H	Inner_Full	21.47	25.47	33	PASS
n41	30	35	DFT-256QAM	H	Outer_Full	21.54	25.54	33	PASS
n41	30	45	DFT-BPSK	L	Inner_1RB_Left	26.06	30.06	33	PASS
n41	30	45	DFT-BPSK	L	Inner_1RB_Right	25.72	29.72	33	PASS
n41	30	45	DFT-BPSK	L	Inner_Full	25.48	29.48	33	PASS
n41	30	45	DFT-BPSK	L	Outer_Full	25.4	29.4	33	PASS
n41	30	45	DFT-QPSK	L	Inner_1RB_Left	25.89	29.89	33	PASS
n41	30	45	DFT-QPSK	L	Inner_1RB_Right	25.68	29.68	33	PASS
n41	30	45	DFT-QPSK	L	Inner_Full	24.89	28.89	33	PASS

n41	30	45	DFT-QPSK	L	Outer_Full	25	29	33	PASS
n41	30	45	DFT-16QAM	L	Inner_1RB_Left	25.12	29.12	33	PASS
n41	30	45	DFT-16QAM	L	Inner_1RB_Right	24.8	28.8	33	PASS
n41	30	45	DFT-16QAM	L	Inner_Full	24.17	28.17	33	PASS
n41	30	45	DFT-16QAM	L	Outer_Full	23.97	27.97	33	PASS
n41	30	45	DFT-64QAM	L	Inner_1RB_Left	23.58	27.58	33	PASS
n41	30	45	DFT-64QAM	L	Inner_1RB_Right	23.27	27.27	33	PASS
n41	30	45	DFT-64QAM	L	Inner_Full	23.5	27.5	33	PASS
n41	30	45	DFT-64QAM	L	Outer_Full	23.68	27.68	33	PASS
n41	30	45	DFT-256QAM	L	Inner_1RB_Left	21.09	25.09	33	PASS
n41	30	45	DFT-256QAM	L	Inner_1RB_Right	20.82	24.82	33	PASS
n41	30	45	DFT-256QAM	L	Inner_Full	21.69	25.69	33	PASS
n41	30	45	DFT-256QAM	L	Outer_Full	21.49	25.49	33	PASS
n41	30	45	DFT-BPSK	M	Inner_1RB_Left	26.28	30.28	33	PASS
n41	30	45	DFT-BPSK	M	Inner_1RB_Right	25.91	29.91	33	PASS
n41	30	45	DFT-BPSK	M	Inner_Full	25.63	29.63	33	PASS
n41	30	45	DFT-BPSK	M	Outer_Full	25.57	29.57	33	PASS
n41	30	45	DFT-QPSK	M	Inner_1RB_Left	26.15	30.15	33	PASS
n41	30	45	DFT-QPSK	M	Inner_1RB_Right	25.8	29.8	33	PASS
n41	30	45	DFT-QPSK	M	Inner_Full	25.18	29.18	33	PASS
n41	30	45	DFT-QPSK	M	Outer_Full	25.21	29.21	33	PASS
n41	30	45	DFT-16QAM	M	Inner_1RB_Left	25.35	29.35	33	PASS
n41	30	45	DFT-16QAM	M	Inner_1RB_Right	24.96	28.96	33	PASS
n41	30	45	DFT-16QAM	M	Inner_Full	24.12	28.12	33	PASS
n41	30	45	DFT-16QAM	M	Outer_Full	24.11	28.11	33	PASS
n41	30	45	DFT-64QAM	M	Inner_1RB_Left	23.74	27.74	33	PASS
n41	30	45	DFT-64QAM	M	Inner_1RB_Right	23.31	27.31	33	PASS
n41	30	45	DFT-64QAM	M	Inner_Full	23.86	27.86	33	PASS
n41	30	45	DFT-64QAM	M	Outer_Full	23.6	27.6	33	PASS
n41	30	45	DFT-256QAM	M	Inner_1RB_Left	21.37	25.37	33	PASS
n41	30	45	DFT-256QAM	M	Inner_1RB_Right	20.83	24.83	33	PASS
n41	30	45	DFT-256QAM	M	Inner_Full	21.85	25.85	33	PASS
n41	30	45	DFT-256QAM	M	Outer_Full	21.85	25.85	33	PASS
n41	30	45	DFT-BPSK	H	Inner_1RB_Left	26.26	30.26	33	PASS
n41	30	45	DFT-BPSK	H	Inner_1RB_Right	25.57	29.57	33	PASS
n41	30	45	DFT-BPSK	H	Inner_Full	25.73	29.73	33	PASS
n41	30	45	DFT-BPSK	H	Outer_Full	25.65	29.65	33	PASS
n41	30	45	DFT-QPSK	H	Inner_1RB_Left	26.31	30.31	33	PASS
n41	30	45	DFT-QPSK	H	Inner_1RB_Right	25.6	29.6	33	PASS
n41	30	45	DFT-QPSK	H	Inner_Full	25.05	29.05	33	PASS
n41	30	45	DFT-QPSK	H	Outer_Full	25.12	29.12	33	PASS
n41	30	45	DFT-16QAM	H	Inner_1RB_Left	25.4	29.4	33	PASS
n41	30	45	DFT-16QAM	H	Inner_1RB_Right	24.82	28.82	33	PASS
n41	30	45	DFT-16QAM	H	Inner_Full	24.14	28.14	33	PASS
n41	30	45	DFT-16QAM	H	Outer_Full	24.1	28.1	33	PASS

n41	30	45	DFT-64QAM	H	Inner_1RB_Left	23.81	27.81	33	PASS
n41	30	45	DFT-64QAM	H	Inner_1RB_Right	23.14	27.14	33	PASS
n41	30	45	DFT-64QAM	H	Inner_Full	23.66	27.66	33	PASS
n41	30	45	DFT-64QAM	H	Outer_Full	23.6	27.6	33	PASS
n41	30	45	DFT-256QAM	H	Inner_1RB_Left	21.54	25.54	33	PASS
n41	30	45	DFT-256QAM	H	Inner_1RB_Right	21.14	25.14	33	PASS
n41	30	45	DFT-256QAM	H	Inner_Full	21.6	25.6	33	PASS
n41	30	45	DFT-256QAM	H	Outer_Full	21.59	25.59	33	PASS

Effective (Isotropic) Radiated Power Output Data for MIMO

Maximum Conducted Power Test Result

Band	SCS	BW	Modulation	CH	Modulation	RB Config	Ant1 (dBm)	Ant8 (dBm)	Total (dBm)
n41	PC1.5	30	25	L	DFT-BPSK	Inner_1RB_Left	24.97	25.14	28.07
n41	PC1.5	30	25	L	DFT-BPSK	Inner_1RB_Right	25.09	25.15	28.13
n41	PC1.5	30	25	L	DFT-BPSK	Inner_Full	25.56	25.31	28.45
n41	PC1.5	30	25	L	DFT-BPSK	Outer_Full	25.33	24.64	28.01
n41	PC1.5	30	25	L	DFT-QPSK	Inner_1RB_Left	24.93	25.76	28.38
n41	PC1.5	30	25	L	DFT-QPSK	Inner_1RB_Right	25.24	25.87	28.58
n41	PC1.5	30	25	L	DFT-QPSK	Inner_Full	25.14	24.81	27.99
n41	PC1.5	30	25	L	DFT-QPSK	Outer_Full	25.1	24.48	27.81
n41	PC1.5	30	25	L	DFT-16QAM	Inner_1RB_Left	24.78	24.36	27.59
n41	PC1.5	30	25	L	DFT-16QAM	Inner_1RB_Right	24.67	24.41	27.55
n41	PC1.5	30	25	L	DFT-16QAM	Inner_Full	24.81	24.55	27.69
n41	PC1.5	30	25	L	DFT-16QAM	Outer_Full	23.78	23.85	26.83
n41	PC1.5	30	25	L	DFT-64QAM	Inner_1RB_Left	23.39	23.59	26.50
n41	PC1.5	30	25	L	DFT-64QAM	Inner_1RB_Right	23.12	23.05	26.10
n41	PC1.5	30	25	L	DFT-64QAM	Inner_Full	23.4	23.53	26.48
n41	PC1.5	30	25	L	DFT-64QAM	Outer_Full	23.43	23.5	26.48
n41	PC1.5	30	25	L	DFT-256QAM	Inner_1RB_Left	21.4	21.59	24.51
n41	PC1.5	30	25	L	DFT-256QAM	Inner_1RB_Right	21.28	21.35	24.33
n41	PC1.5	30	25	L	DFT-256QAM	Inner_Full	21.47	21.48	24.49
n41	PC1.5	30	25	L	DFT-256QAM	Outer_Full	21.35	21.44	24.41
n41	PC1.5	30	25	M	DFT-BPSK	Inner_1RB_Left	25.25	25.38	28.33
n41	PC1.5	30	25	M	DFT-BPSK	Inner_1RB_Right	25.31	25.51	28.42
n41	PC1.5	30	25	M	DFT-BPSK	Inner_Full	25.58	25.59	28.60
n41	PC1.5	30	25	M	DFT-BPSK	Outer_Full	25.18	25.24	28.22
n41	PC1.5	30	25	M	DFT-QPSK	Inner_1RB_Left	25.28	25.38	28.34
n41	PC1.5	30	25	M	DFT-QPSK	Inner_1RB_Right	25.33	25.5	28.43
n41	PC1.5	30	25	M	DFT-QPSK	Inner_Full	25.72	25.58	28.66
n41	PC1.5	30	25	M	DFT-QPSK	Outer_Full	24.9	24.77	27.85
n41	PC1.5	30	25	M	DFT-16QAM	Inner_1RB_Left	24.84	24.89	27.88
n41	PC1.5	30	25	M	DFT-16QAM	Inner_1RB_Right	24.82	24.79	27.82
n41	PC1.5	30	25	M	DFT-16QAM	Inner_Full	25.08	24.84	27.97
n41	PC1.5	30	25	M	DFT-16QAM	Outer_Full	23.87	23.93	26.91
n41	PC1.5	30	25	M	DFT-64QAM	Inner_1RB_Left	23.54	23.35	26.46
n41	PC1.5	30	25	M	DFT-64QAM	Inner_1RB_Right	23.36	23.07	26.23
n41	PC1.5	30	25	M	DFT-64QAM	Inner_Full	23.51	23.37	26.45
n41	PC1.5	30	25	M	DFT-64QAM	Outer_Full	23.47	23.42	26.46
n41	PC1.5	30	25	M	DFT-256QAM	Inner_1RB_Left	21.73	21.7	24.73
n41	PC1.5	30	25	M	DFT-256QAM	Inner_1RB_Right	21.15	21.14	24.16
n41	PC1.5	30	25	M	DFT-256QAM	Inner_Full	21.67	21.6	24.65

n41	PC1.5	30	25	M	DFT-256QAM	Outer_Full	20.98	21.01	24.01
n41	PC1.5	30	25	H	DFT-BPSK	Inner_1RB_Left	25.07	24.99	28.04
n41	PC1.5	30	25	H	DFT-BPSK	Inner_1RB_Right	25.41	25.64	28.54
n41	PC1.5	30	25	H	DFT-BPSK	Inner_Full	24.86	24.93	27.91
n41	PC1.5	30	25	H	DFT-BPSK	Outer_Full	24.75	24.75	27.76
n41	PC1.5	30	25	H	DFT-QPSK	Inner_1RB_Left	25.05	25.11	28.09
n41	PC1.5	30	25	H	DFT-QPSK	Inner_1RB_Right	25.24	24.57	27.93
n41	PC1.5	30	25	H	DFT-QPSK	Inner_Full	25.01	25.09	28.06
n41	PC1.5	30	25	H	DFT-QPSK	Outer_Full	24.65	24.59	27.63
n41	PC1.5	30	25	H	DFT-16QAM	Inner_1RB_Left	24.78	24.75	27.78
n41	PC1.5	30	25	H	DFT-16QAM	Inner_1RB_Right	24.66	24.32	27.50
n41	PC1.5	30	25	H	DFT-16QAM	Inner_Full	24.72	24.69	27.72
n41	PC1.5	30	25	H	DFT-16QAM	Outer_Full	24.13	23.96	27.06
n41	PC1.5	30	25	H	DFT-64QAM	Inner_1RB_Left	23.88	23.55	26.73
n41	PC1.5	30	25	H	DFT-64QAM	Inner_1RB_Right	23.39	23.29	26.35
n41	PC1.5	30	25	H	DFT-64QAM	Inner_Full	23.66	23.53	26.61
n41	PC1.5	30	25	H	DFT-64QAM	Outer_Full	23.63	23.55	26.60
n41	PC1.5	30	25	H	DFT-256QAM	Inner_1RB_Left	21.71	21.66	24.70
n41	PC1.5	30	25	H	DFT-256QAM	Inner_1RB_Right	21.47	21.45	24.47
n41	PC1.5	30	25	H	DFT-256QAM	Inner_Full	21.72	21.64	24.69
n41	PC1.5	30	25	H	DFT-256QAM	Outer_Full	21.72	21.59	24.67
n41	PC1.5	30	35	L	DFT-BPSK	Inner_1RB_Left	25.69	26.01	28.86
n41	PC1.5	30	35	L	DFT-BPSK	Inner_1RB_Right	25.56	25.54	28.56
n41	PC1.5	30	35	L	DFT-BPSK	Inner_Full	25.98	25.95	28.98
n41	PC1.5	30	35	L	DFT-BPSK	Outer_Full	25.29	25.37	28.34
n41	PC1.5	30	35	L	DFT-QPSK	Inner_1RB_Left	25.62	25.91	28.78
n41	PC1.5	30	35	L	DFT-QPSK	Inner_1RB_Right	25.5	25.49	28.51
n41	PC1.5	30	35	L	DFT-QPSK	Inner_Full	25.93	25.89	28.92
n41	PC1.5	30	35	L	DFT-QPSK	Outer_Full	24.84	24.89	27.88
n41	PC1.5	30	35	L	DFT-16QAM	Inner_1RB_Left	24.79	24.97	27.89
n41	PC1.5	30	35	L	DFT-16QAM	Inner_1RB_Right	24.57	24.68	27.64
n41	PC1.5	30	35	L	DFT-16QAM	Inner_Full	24.77	24.81	27.80
n41	PC1.5	30	35	L	DFT-16QAM	Outer_Full	23.82	23.86	26.85
n41	PC1.5	30	35	L	DFT-64QAM	Inner_1RB_Left	23.2	23.39	26.31
n41	PC1.5	30	35	L	DFT-64QAM	Inner_1RB_Right	23.07	23.05	26.07
n41	PC1.5	30	35	L	DFT-64QAM	Inner_Full	23.39	23.41	26.41
n41	PC1.5	30	35	L	DFT-64QAM	Outer_Full	23.4	23.43	26.43
n41	PC1.5	30	35	L	DFT-256QAM	Inner_1RB_Left	21.27	21.43	24.36
n41	PC1.5	30	35	L	DFT-256QAM	Inner_1RB_Right	21.17	21.06	24.13
n41	PC1.5	30	35	L	DFT-256QAM	Inner_Full	21.38	21.45	24.43
n41	PC1.5	30	35	L	DFT-256QAM	Outer_Full	21.33	21.4	24.38
n41	PC1.5	30	35	M	DFT-BPSK	Inner_1RB_Left	25.95	25.98	28.98
n41	PC1.5	30	35	M	DFT-BPSK	Inner_1RB_Right	25.83	25.78	28.82
n41	PC1.5	30	35	M	DFT-BPSK	Inner_Full	26.09	25.97	29.04
n41	PC1.5	30	35	M	DFT-BPSK	Outer_Full	25.42	25.39	28.42

n41	PC1.5	30	35	M	DFT-QPSK	Inner_1RB_Left	26.14	25.99	29.08
n41	PC1.5	30	35	M	DFT-QPSK	Inner_1RB_Right	25.7	25.75	28.74
n41	PC1.5	30	35	M	DFT-QPSK	Inner_Full	26	25.93	28.98
n41	PC1.5	30	35	M	DFT-QPSK	Outer_Full	24.93	24.82	27.89
n41	PC1.5	30	35	M	DFT-16QAM	Inner_1RB_Left	25.07	25.3	28.20
n41	PC1.5	30	35	M	DFT-16QAM	Inner_1RB_Right	24.88	24.68	27.79
n41	PC1.5	30	35	M	DFT-16QAM	Inner_Full	24.92	24.84	27.89
n41	PC1.5	30	35	M	DFT-16QAM	Outer_Full	23.89	23.77	26.84
n41	PC1.5	30	35	M	DFT-64QAM	Inner_1RB_Left	23.53	23.55	26.55
n41	PC1.5	30	35	M	DFT-64QAM	Inner_1RB_Right	23.56	23.15	26.37
n41	PC1.5	30	35	M	DFT-64QAM	Inner_Full	23.53	23.33	26.44
n41	PC1.5	30	35	M	DFT-64QAM	Outer_Full	23.48	23.36	26.43
n41	PC1.5	30	35	M	DFT-256QAM	Inner_1RB_Left	21.54	21.52	24.54
n41	PC1.5	30	35	M	DFT-256QAM	Inner_1RB_Right	21.41	21.26	24.35
n41	PC1.5	30	35	M	DFT-256QAM	Inner_Full	21.54	21.48	24.52
n41	PC1.5	30	35	M	DFT-256QAM	Outer_Full	21.44	21.47	24.47
n41	PC1.5	30	35	H	DFT-BPSK	Inner_1RB_Left	26.25	26.06	29.17
n41	PC1.5	30	35	H	DFT-BPSK	Inner_1RB_Right	25.95	25.86	28.92
n41	PC1.5	30	35	H	DFT-BPSK	Inner_Full	26.21	26.07	29.15
n41	PC1.5	30	35	H	DFT-BPSK	Outer_Full	25.67	25.45	28.57
n41	PC1.5	30	35	H	DFT-QPSK	Inner_1RB_Left	26.02	25.87	28.96
n41	PC1.5	30	35	H	DFT-QPSK	Inner_1RB_Right	25.9	25.75	28.84
n41	PC1.5	30	35	H	DFT-QPSK	Inner_Full	26.16	26.04	29.11
n41	PC1.5	30	35	H	DFT-QPSK	Outer_Full	25.09	24.97	28.04
n41	PC1.5	30	35	H	DFT-16QAM	Inner_1RB_Left	25.27	24.95	28.12
n41	PC1.5	30	35	H	DFT-16QAM	Inner_1RB_Right	24.97	24.87	27.93
n41	PC1.5	30	35	H	DFT-16QAM	Inner_Full	25.01	24.86	27.95
n41	PC1.5	30	35	H	DFT-16QAM	Outer_Full	24.14	23.92	27.04
n41	PC1.5	30	35	H	DFT-64QAM	Inner_1RB_Left	23.69	23.48	26.60
n41	PC1.5	30	35	H	DFT-64QAM	Inner_1RB_Right	23.55	23.31	26.44
n41	PC1.5	30	35	H	DFT-64QAM	Inner_Full	23.66	23.56	26.62
n41	PC1.5	30	35	H	DFT-64QAM	Outer_Full	23.63	23.5	26.58
n41	PC1.5	30	35	H	DFT-256QAM	Inner_1RB_Left	21.54	21.24	24.40
n41	PC1.5	30	35	H	DFT-256QAM	Inner_1RB_Right	21.41	21.3	24.37
n41	PC1.5	30	35	H	DFT-256QAM	Inner_Full	21.62	21.43	24.54
n41	PC1.5	30	35	H	DFT-256QAM	Outer_Full	21.75	21.58	24.68
n41	PC1.5	30	45	L	DFT-BPSK	Inner_1RB_Left	25.88	26.13	29.02
n41	PC1.5	30	45	L	DFT-BPSK	Inner_1RB_Right	25.68	25.6	28.65
n41	PC1.5	30	45	L	DFT-BPSK	Inner_Full	25.53	25.45	28.50
n41	PC1.5	30	45	L	DFT-BPSK	Outer_Full	25.5	25.6	28.56
n41	PC1.5	30	45	L	DFT-QPSK	Inner_1RB_Left	25.84	26.05	28.96
n41	PC1.5	30	45	L	DFT-QPSK	Inner_1RB_Right	25.64	25.62	28.64
n41	PC1.5	30	45	L	DFT-QPSK	Inner_Full	25.01	25.31	28.17
n41	PC1.5	30	45	L	DFT-QPSK	Outer_Full	25.04	24.94	28.00
n41	PC1.5	30	45	L	DFT-16QAM	Inner_1RB_Left	25.04	25.03	28.05

n41	PC1.5	30	45	L	DFT-16QAM	Inner_1RB_Right	24.65	24.64	27.66
n41	PC1.5	30	45	L	DFT-16QAM	Inner_Full	24.74	24.41	27.59
n41	PC1.5	30	45	L	DFT-16QAM	Outer_Full	23.9	24	26.96
n41	PC1.5	30	45	L	DFT-64QAM	Inner_1RB_Left	23.63	23.76	26.71
n41	PC1.5	30	45	L	DFT-64QAM	Inner_1RB_Right	23.06	23.07	26.08
n41	PC1.5	30	45	L	DFT-64QAM	Inner_Full	23.56	23.57	26.58
n41	PC1.5	30	45	L	DFT-64QAM	Outer_Full	23.58	23.59	26.60
n41	PC1.5	30	45	L	DFT-256QAM	Inner_1RB_Left	21.32	21.57	24.46
n41	PC1.5	30	45	L	DFT-256QAM	Inner_1RB_Right	21.18	21.16	24.18
n41	PC1.5	30	45	L	DFT-256QAM	Inner_Full	21.57	21.6	24.60
n41	PC1.5	30	45	L	DFT-256QAM	Outer_Full	21.54	21.58	24.57
n41	PC1.5	30	45	M	DFT-BPSK	Inner_1RB_Left	26.15	26.11	29.14
n41	PC1.5	30	45	M	DFT-BPSK	Inner_1RB_Right	25.85	25.68	28.78
n41	PC1.5	30	45	M	DFT-BPSK	Inner_Full	25.61	25.58	28.61
n41	PC1.5	30	45	M	DFT-BPSK	Outer_Full	25.61	25.51	28.57
n41	PC1.5	30	45	M	DFT-QPSK	Inner_1RB_Left	25.97	26.11	29.05
n41	PC1.5	30	45	M	DFT-QPSK	Inner_1RB_Right	25.88	25.73	28.82
n41	PC1.5	30	45	M	DFT-QPSK	Inner_Full	25.07	25.1	28.10
n41	PC1.5	30	45	M	DFT-QPSK	Outer_Full	25.12	25.01	28.08
n41	PC1.5	30	45	M	DFT-16QAM	Inner_1RB_Left	25.14	25.12	28.14
n41	PC1.5	30	45	M	DFT-16QAM	Inner_1RB_Right	24.96	24.74	27.86
n41	PC1.5	30	45	M	DFT-16QAM	Inner_Full	24.69	24.36	27.54
n41	PC1.5	30	45	M	DFT-16QAM	Outer_Full	24.06	24.17	27.13
n41	PC1.5	30	45	M	DFT-64QAM	Inner_1RB_Left	23.61	23.55	26.59
n41	PC1.5	30	45	M	DFT-64QAM	Inner_1RB_Right	23.58	23.34	26.47
n41	PC1.5	30	45	M	DFT-64QAM	Inner_Full	23.67	23.61	26.65
n41	PC1.5	30	45	M	DFT-64QAM	Outer_Full	23.56	23.52	26.55
n41	PC1.5	30	45	M	DFT-256QAM	Inner_1RB_Left	21.69	21.67	24.69
n41	PC1.5	30	45	M	DFT-256QAM	Inner_1RB_Right	21.43	21.16	24.31
n41	PC1.5	30	45	M	DFT-256QAM	Inner_Full	21.61	21.65	24.64
n41	PC1.5	30	45	M	DFT-256QAM	Outer_Full	21.62	21.64	24.64
n41	PC1.5	30	45	H	DFT-BPSK	Inner_1RB_Left	26.34	26	29.18
n41	PC1.5	30	45	H	DFT-BPSK	Inner_1RB_Right	26.07	25.93	29.01
n41	PC1.5	30	45	H	DFT-BPSK	Inner_Full	25.83	25.66	28.76
n41	PC1.5	30	45	H	DFT-BPSK	Outer_Full	25.79	25.6	28.71
n41	PC1.5	30	45	H	DFT-QPSK	Inner_1RB_Left	26.2	26.08	29.15
n41	PC1.5	30	45	H	DFT-QPSK	Inner_1RB_Right	25.89	25.93	28.92
n41	PC1.5	30	45	H	DFT-QPSK	Inner_Full	25.21	25.09	28.16
n41	PC1.5	30	45	H	DFT-QPSK	Outer_Full	25.4	25.11	28.27
n41	PC1.5	30	45	H	DFT-16QAM	Inner_1RB_Left	25.5	25.3	28.41
n41	PC1.5	30	45	H	DFT-16QAM	Inner_1RB_Right	25.03	24.89	27.97
n41	PC1.5	30	45	H	DFT-16QAM	Inner_Full	24.78	24.41	27.61
n41	PC1.5	30	45	H	DFT-16QAM	Outer_Full	24.34	24.07	27.22
n41	PC1.5	30	45	H	DFT-64QAM	Inner_1RB_Left	24.16	23.8	26.99
n41	PC1.5	30	45	H	DFT-64QAM	Inner_1RB_Right	23.73	23.5	26.63

n41	PC1.5	30	45	H	DFT-64QAM	Inner_Full	23.85	23.62	26.75
n41	PC1.5	30	45	H	DFT-64QAM	Outer_Full	23.85	23.66	26.77
n41	PC1.5	30	45	H	DFT-256QAM	Inner_1RB_Left	21.8	21.66	24.74
n41	PC1.5	30	45	H	DFT-256QAM	Inner_1RB_Right	21.45	21.3	24.39
n41	PC1.5	30	45	H	DFT-256QAM	Inner_Full	21.82	21.65	24.75
n41	PC1.5	30	45	H	DFT-256QAM	Outer_Full	21.81	21.63	24.73

Maximum EIRP Value Of MIMO Tested By Radiated Method

Project Information							
Mode:	NR UL MIMO	Bandwidth:	45MHz	Band:	n41	Channel:	High
RB:	Inner_1RB_Left	SN:	C7X2RE028S	Engineer:	Tian Shuo		
P_{meas}	$L_C + L_{\text{atten}} - G_{\text{amp}}$	G_R	L_P	EIRP	Limit [dBm]	Margin [dB]	Polarity
5.13	-26.52	9.7	49.77	18.68	33	14.32	Horizontal
14.57	-26.52	9.7	49.77	28.12	33	4.88	Vertical

Note:

1. EIRP were performed with the EUT set to transmit at the channel with highest conducted power as worst-case scenario.
2. It was calculated according to According to Appendix C of standard ANSI C63.26-2015:

$$\text{EIRP} = P_R + L_P$$

$$P_R = P_{\text{meas}} - G_R + L_C + L_{\text{atten}} - G_{\text{amp}}$$

P_R : adjusted received power level, in dBW, dBm, or PSD;

L_P : basic free-space propagation path loss, in dB.

$$P_R = P_{\text{meas}} - G_R + L_C + L_{\text{atten}} - G_{\text{amp}}$$

P_{meas} : measured power level, in dBW, dBm or PSD

G_R : gain of the receive (measurement) antenna, in dBi

L_C : signal loss in the measurement cable. in dB

L_{atten} : value of external attenuation (if used). in dB

G_{amp} : value of external amplification (if used), in dB

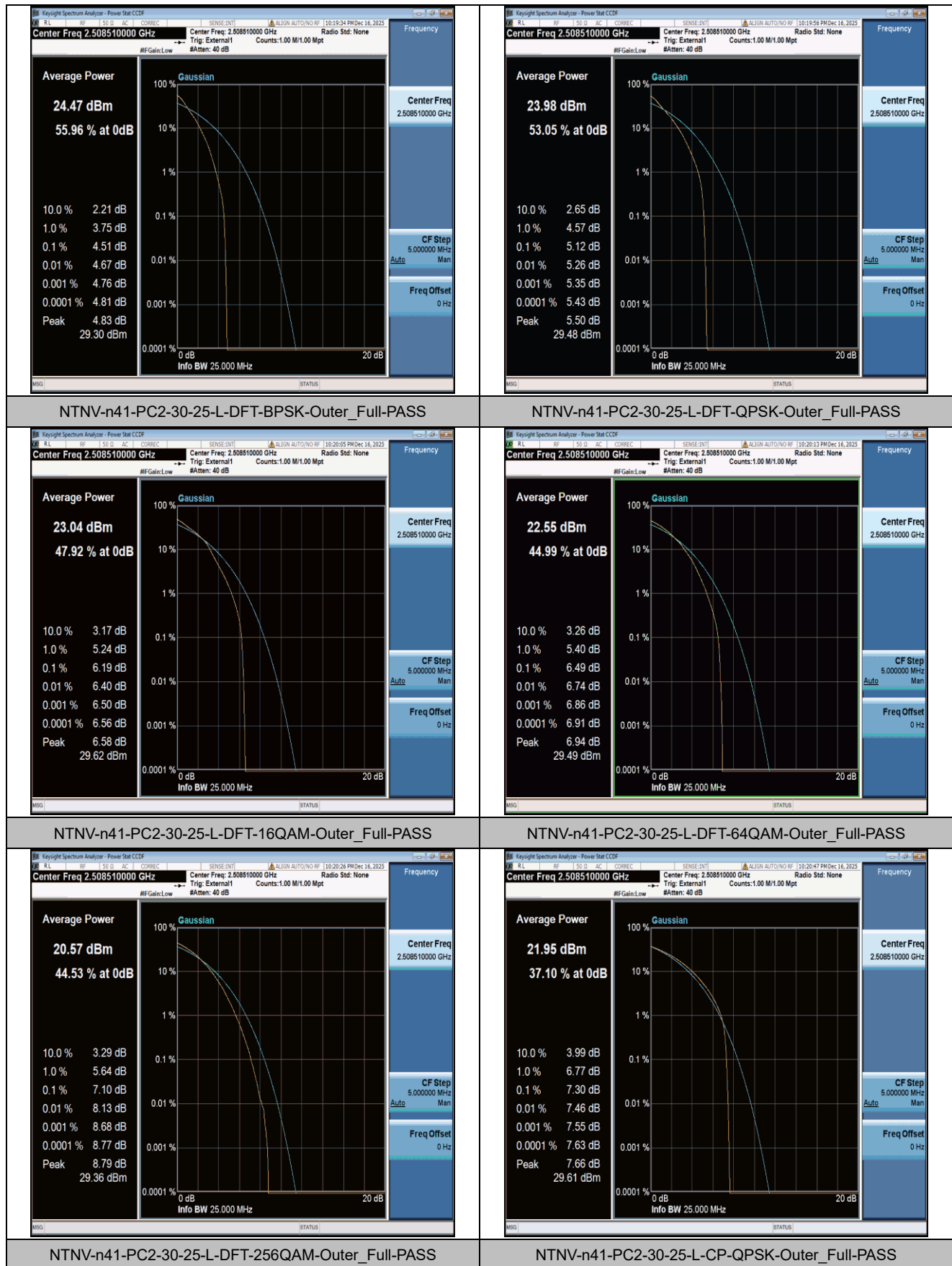
Peak-to-Average Ratio for SA

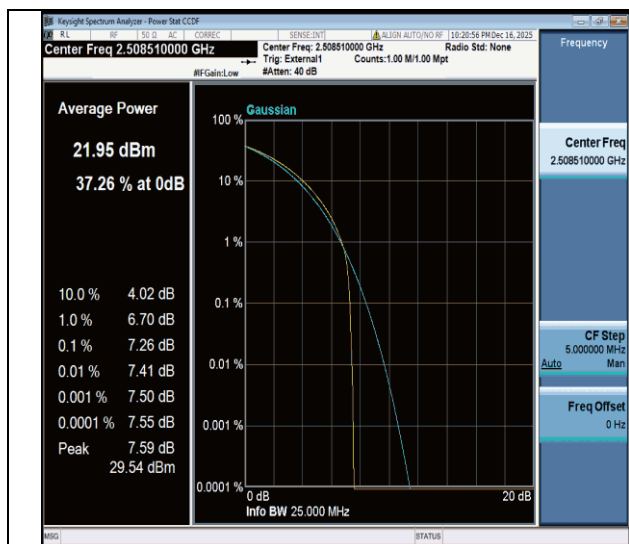
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n41	30	25	DFT-BPSK	L	Outer_Full	4.51	≤13dB	PASS
n41	30	25	DFT-QPSK	L	Outer_Full	5.12	≤13dB	PASS
n41	30	25	DFT-16QAM	L	Outer_Full	6.19	≤13dB	PASS
n41	30	25	DFT-64QAM	L	Outer_Full	6.49	≤13dB	PASS
n41	30	25	DFT-256QAM	L	Outer_Full	7.1	≤13dB	PASS
n41	30	25	CP-QPSK	L	Outer_Full	7.3	≤13dB	PASS
n41	30	25	CP-16QAM	L	Outer_Full	7.26	≤13dB	PASS
n41	30	25	CP-64QAM	L	Outer_Full	7.64	≤13dB	PASS
n41	30	25	CP-256QAM	L	Outer_Full	9.2	≤13dB	PASS
n41	30	25	DFT-BPSK	M	Outer_Full	4.76	≤13dB	PASS
n41	30	25	DFT-QPSK	M	Outer_Full	5.41	≤13dB	PASS
n41	30	25	DFT-16QAM	M	Outer_Full	6.43	≤13dB	PASS
n41	30	25	DFT-64QAM	M	Outer_Full	6.7	≤13dB	PASS
n41	30	25	DFT-256QAM	M	Outer_Full	7.18	≤13dB	PASS
n41	30	25	CP-QPSK	M	Outer_Full	7.54	≤13dB	PASS
n41	30	25	CP-16QAM	M	Outer_Full	7.56	≤13dB	PASS
n41	30	25	CP-64QAM	M	Outer_Full	7.95	≤13dB	PASS
n41	30	25	CP-256QAM	M	Outer_Full	9.24	≤13dB	PASS
n41	30	25	DFT-BPSK	H	Outer_Full	4.71	≤13dB	PASS
n41	30	25	DFT-QPSK	H	Outer_Full	5.37	≤13dB	PASS
n41	30	25	DFT-16QAM	H	Outer_Full	6.5	≤13dB	PASS
n41	30	25	DFT-64QAM	H	Outer_Full	6.67	≤13dB	PASS
n41	30	25	DFT-256QAM	H	Outer_Full	7.09	≤13dB	PASS
n41	30	25	CP-QPSK	H	Outer_Full	7.57	≤13dB	PASS
n41	30	25	CP-16QAM	H	Outer_Full	7.53	≤13dB	PASS
n41	30	25	CP-64QAM	H	Outer_Full	7.94	≤13dB	PASS
n41	30	25	CP-256QAM	H	Outer_Full	9.19	≤13dB	PASS
n41	30	35	DFT-BPSK	L	Outer_Full	5.47	≤13dB	PASS
n41	30	35	DFT-QPSK	L	Outer_Full	6.4	≤13dB	PASS
n41	30	35	DFT-16QAM	L	Outer_Full	12.38	≤13dB	PASS
n41	30	35	DFT-64QAM	L	Outer_Full	7.29	≤13dB	PASS
n41	30	35	DFT-256QAM	L	Outer_Full	7.5	≤13dB	PASS
n41	30	35	CP-QPSK	L	Outer_Full	8.5	≤13dB	PASS
n41	30	35	CP-16QAM	L	Outer_Full	8.37	≤13dB	PASS
n41	30	35	CP-64QAM	L	Outer_Full	8.58	≤13dB	PASS
n41	30	35	CP-256QAM	L	Outer_Full	9.01	≤13dB	PASS
n41	30	35	DFT-BPSK	M	Outer_Full	5.43	≤13dB	PASS
n41	30	35	DFT-QPSK	M	Outer_Full	6.37	≤13dB	PASS
n41	30	35	DFT-16QAM	M	Outer_Full	7.08	≤13dB	PASS
n41	30	35	DFT-64QAM	M	Outer_Full	7.27	≤13dB	PASS

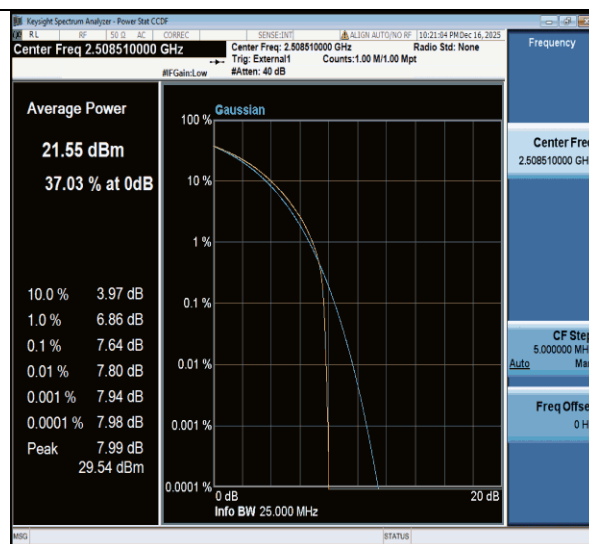
n41	30	35	DFT-256QAM	M	Outer_Full	7.5	≤13dB	PASS
n41	30	35	CP-QPSK	M	Outer_Full	8.45	≤13dB	PASS
n41	30	35	CP-16QAM	M	Outer_Full	8.2	≤13dB	PASS
n41	30	35	CP-64QAM	M	Outer_Full	8.48	≤13dB	PASS
n41	30	35	CP-256QAM	M	Outer_Full	8.98	≤13dB	PASS
n41	30	35	DFT-BPSK	H	Outer_Full	5.39	≤13dB	PASS
n41	30	35	DFT-QPSK	H	Outer_Full	6.32	≤13dB	PASS
n41	30	35	DFT-16QAM	H	Outer_Full	7.06	≤13dB	PASS
n41	30	35	DFT-64QAM	H	Outer_Full	7.24	≤13dB	PASS
n41	30	35	DFT-256QAM	H	Outer_Full	7.5	≤13dB	PASS
n41	30	35	CP-QPSK	H	Outer_Full	8.43	≤13dB	PASS
n41	30	35	CP-16QAM	H	Outer_Full	8.29	≤13dB	PASS
n41	30	35	CP-64QAM	H	Outer_Full	8.42	≤13dB	PASS
n41	30	35	CP-256QAM	H	Outer_Full	9.02	≤13dB	PASS
n41	30	45	DFT-BPSK	L	Outer_Full	6.24	≤13dB	PASS
n41	30	45	DFT-QPSK	L	Outer_Full	6.73	≤13dB	PASS
n41	30	45	DFT-16QAM	L	Outer_Full	7.35	≤13dB	PASS
n41	30	45	DFT-64QAM	L	Outer_Full	7.47	≤13dB	PASS
n41	30	45	DFT-256QAM	L	Outer_Full	7.7	≤13dB	PASS
n41	30	45	CP-QPSK	L	Outer_Full	8.59	≤13dB	PASS
n41	30	45	CP-16QAM	L	Outer_Full	8.48	≤13dB	PASS
n41	30	45	CP-64QAM	L	Outer_Full	8.68	≤13dB	PASS
n41	30	45	CP-256QAM	L	Outer_Full	9.09	≤13dB	PASS
n41	30	45	DFT-BPSK	M	Outer_Full	6.26	≤13dB	PASS
n41	30	45	DFT-QPSK	M	Outer_Full	6.74	≤13dB	PASS
n41	30	45	DFT-16QAM	M	Outer_Full	7.34	≤13dB	PASS
n41	30	45	DFT-64QAM	M	Outer_Full	7.48	≤13dB	PASS
n41	30	45	DFT-256QAM	M	Outer_Full	7.71	≤13dB	PASS
n41	30	45	CP-QPSK	M	Outer_Full	8.65	≤13dB	PASS
n41	30	45	CP-16QAM	M	Outer_Full	8.58	≤13dB	PASS
n41	30	45	CP-64QAM	M	Outer_Full	8.71	≤13dB	PASS
n41	30	45	CP-256QAM	M	Outer_Full	9.09	≤13dB	PASS
n41	30	45	DFT-BPSK	H	Outer_Full	6.32	≤13dB	PASS
n41	30	45	DFT-QPSK	H	Outer_Full	6.7	≤13dB	PASS
n41	30	45	DFT-16QAM	H	Outer_Full	7.33	≤13dB	PASS
n41	30	45	DFT-64QAM	H	Outer_Full	7.44	≤13dB	PASS
n41	30	45	DFT-256QAM	H	Outer_Full	7.68	≤13dB	PASS
n41	30	45	CP-QPSK	H	Outer_Full	8.63	≤13dB	PASS
n41	30	45	CP-16QAM	H	Outer_Full	8.61	≤13dB	PASS
n41	30	45	CP-64QAM	H	Outer_Full	8.75	≤13dB	PASS
n41	30	45	CP-256QAM	H	Outer_Full	9.08	≤13dB	PASS

Test Graphs

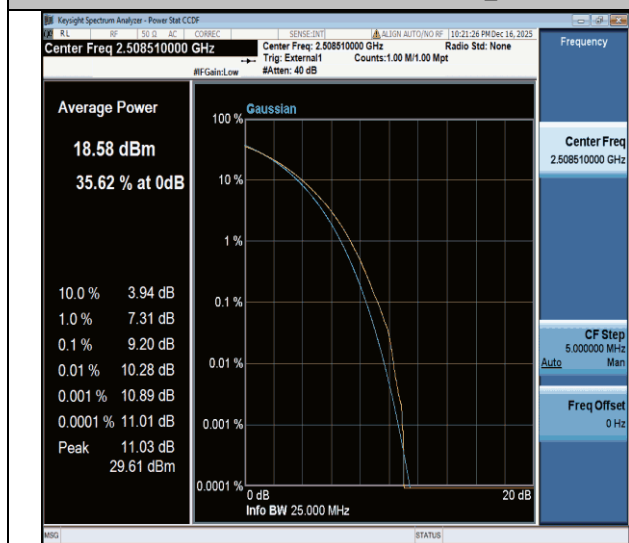




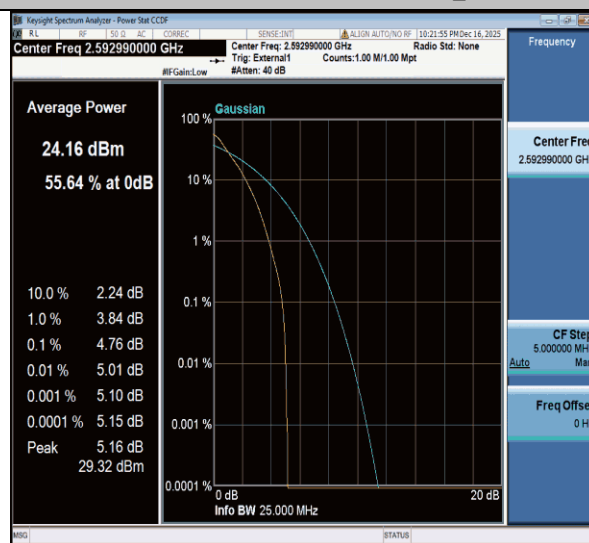
NTNV-n41-PC2-30-25-L-CP-16QAM-Outer_Full-PASS



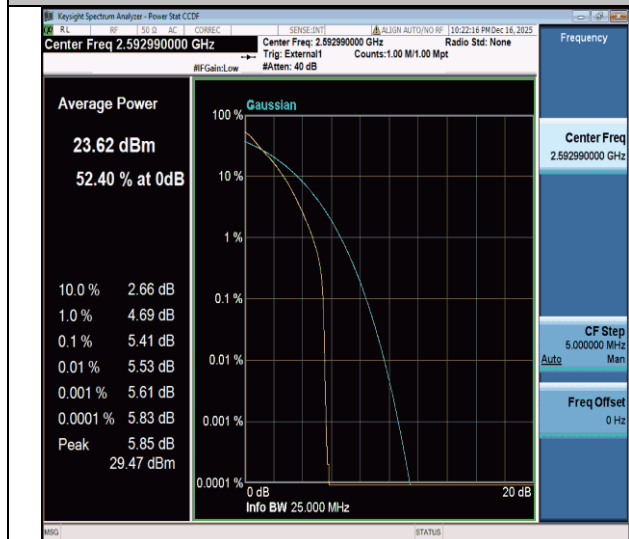
NTNV-n41-PC2-30-25-L-CP-64QAM-Outer_Full-PASS



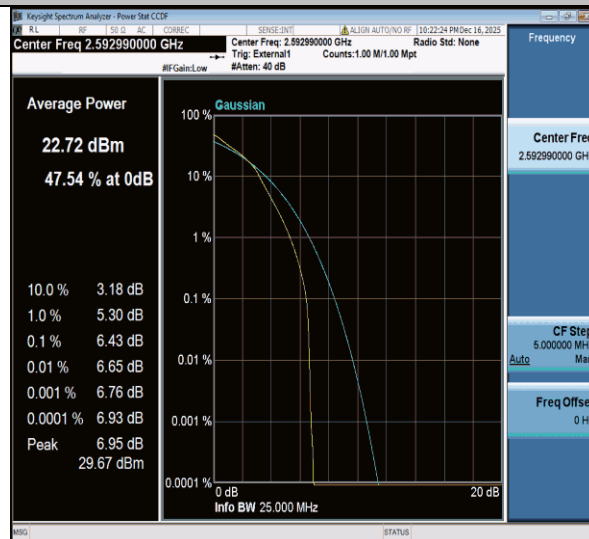
NTNV-n41-PC2-30-25-L-CP-256QAM-Outer_Full-PASS



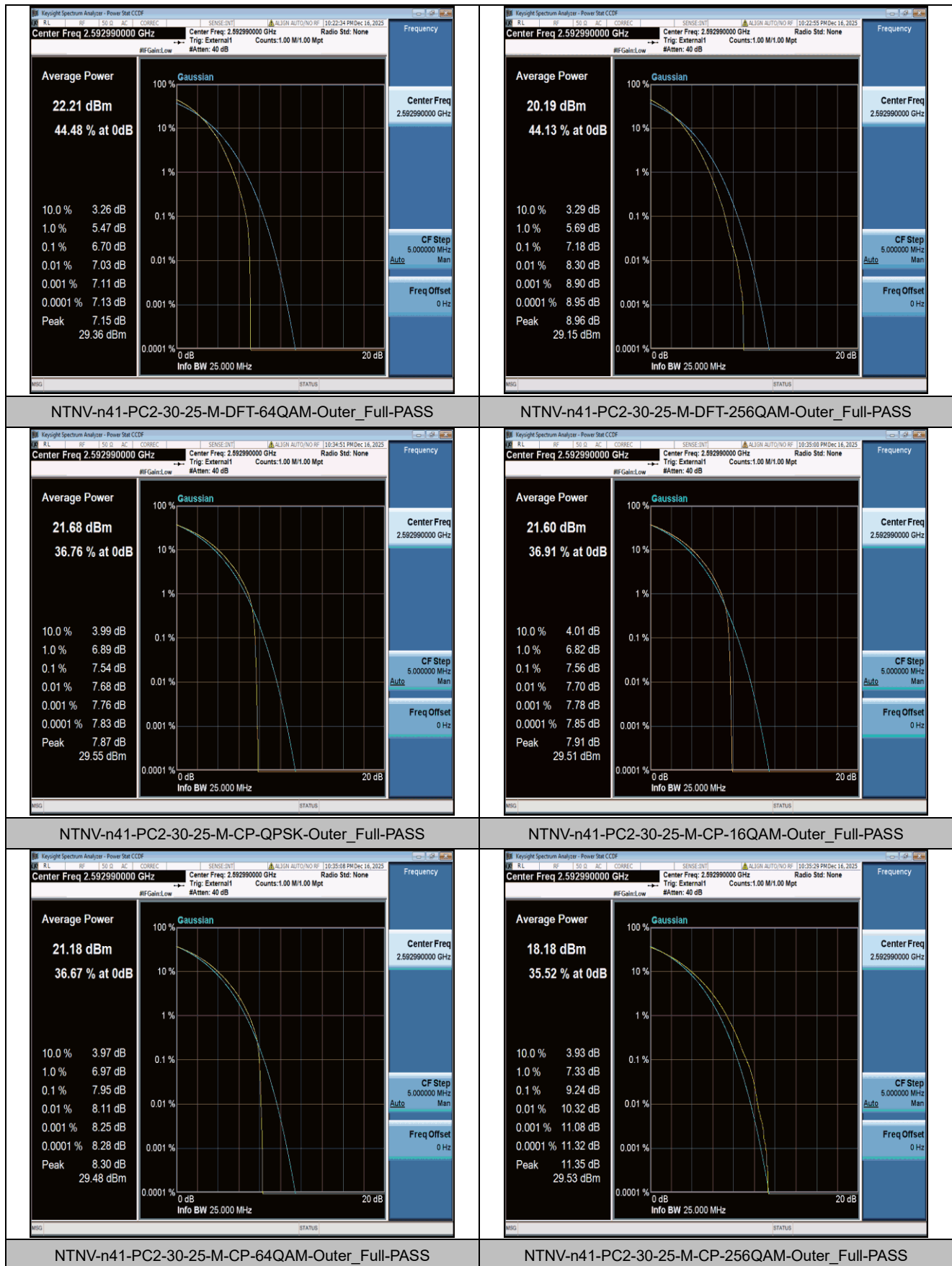
NTNV-n41-PC2-30-25-M-DFT-BPSK-Outer_Full-PASS

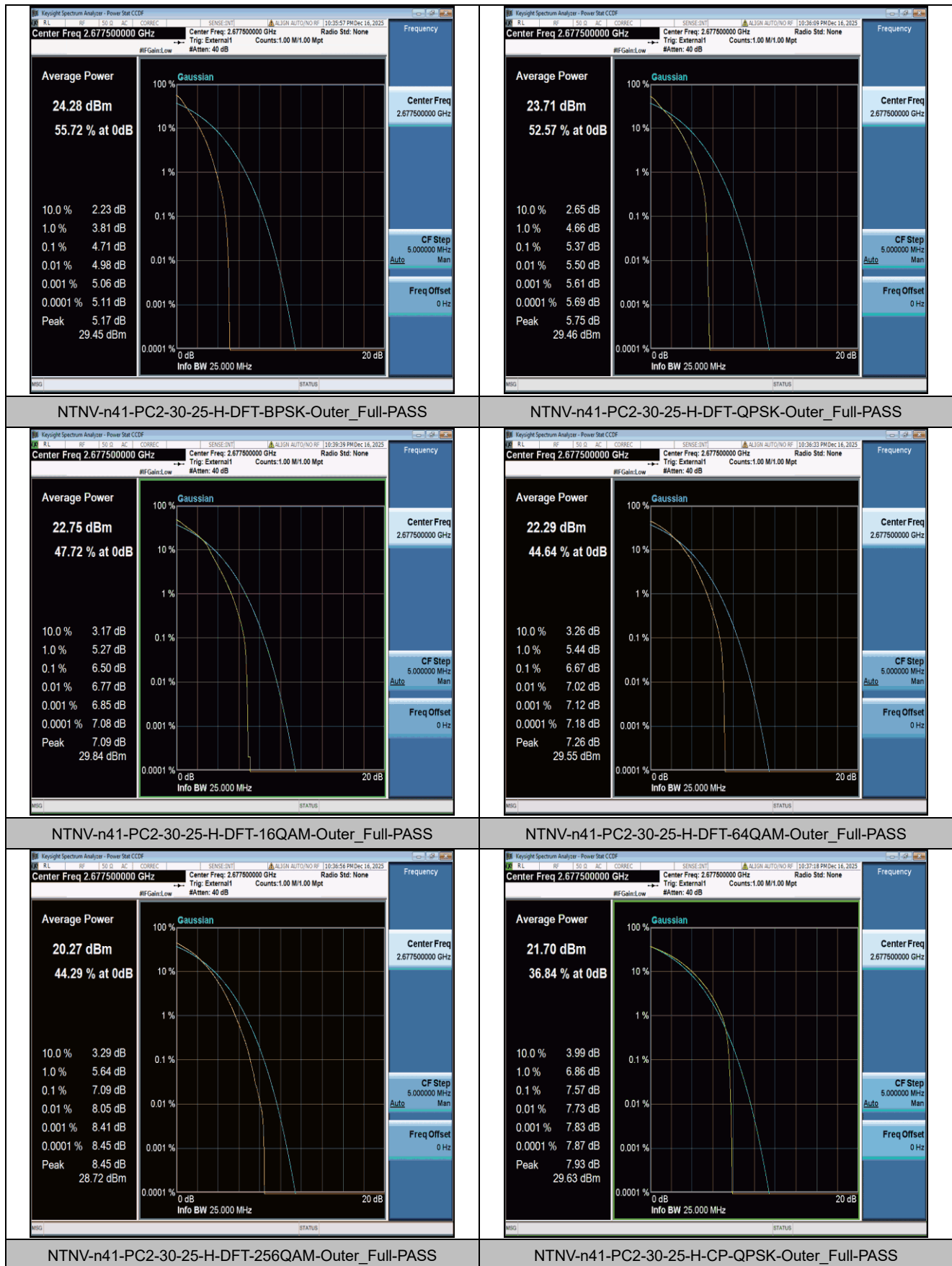


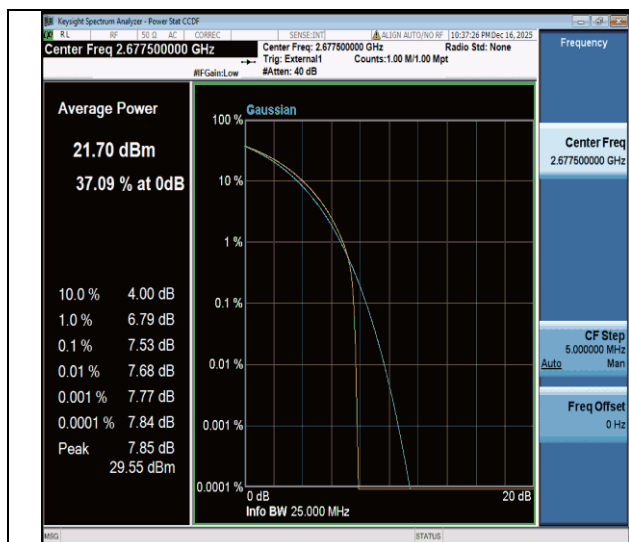
NTNV-n41-PC2-30-25-M-DFT-QPSK-Outer_Full-PASS



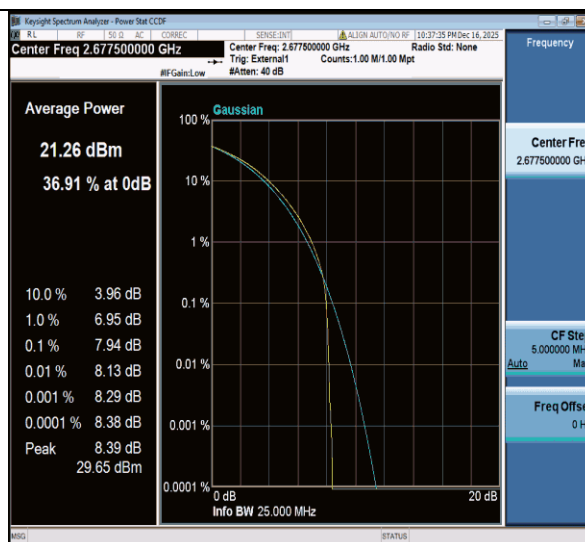
NTNV-n41-PC2-30-25-M-DFT-16QAM-Outer_Full-PASS



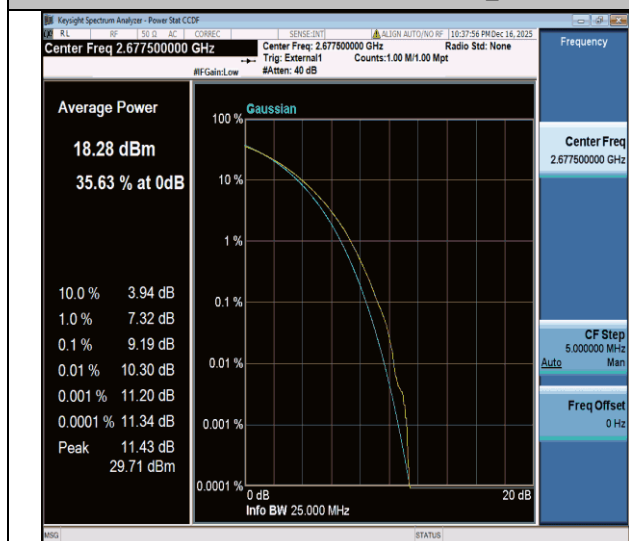




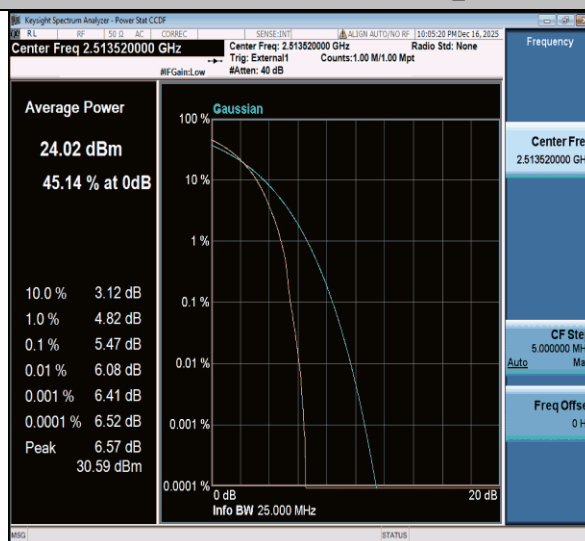
NTNV-n41-PC2-30-25-H-CP-16QAM-Outer_Full-PASS



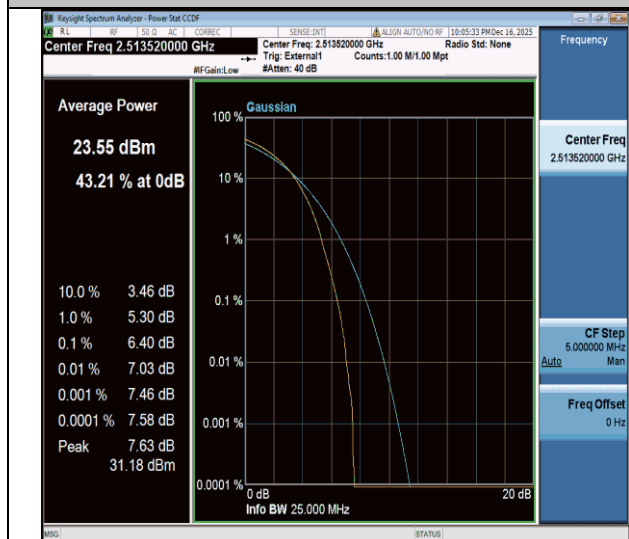
NTNV-n41-PC2-30-25-H-CP-64QAM-Outer_Full-PASS



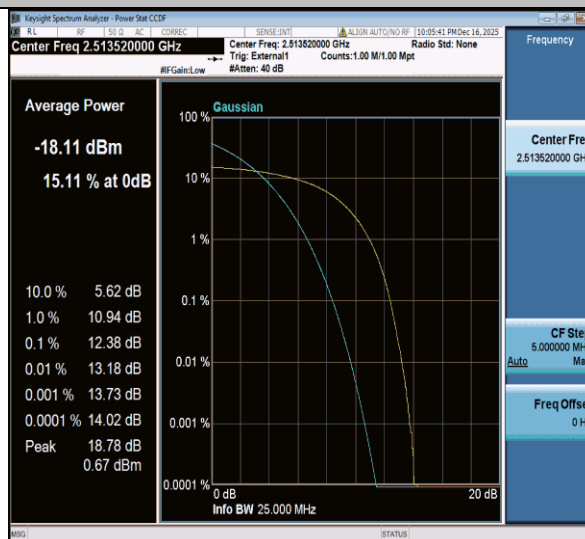
NTNV-n41-PC2-30-25-H-CP-256QAM-Outer_Full-PASS



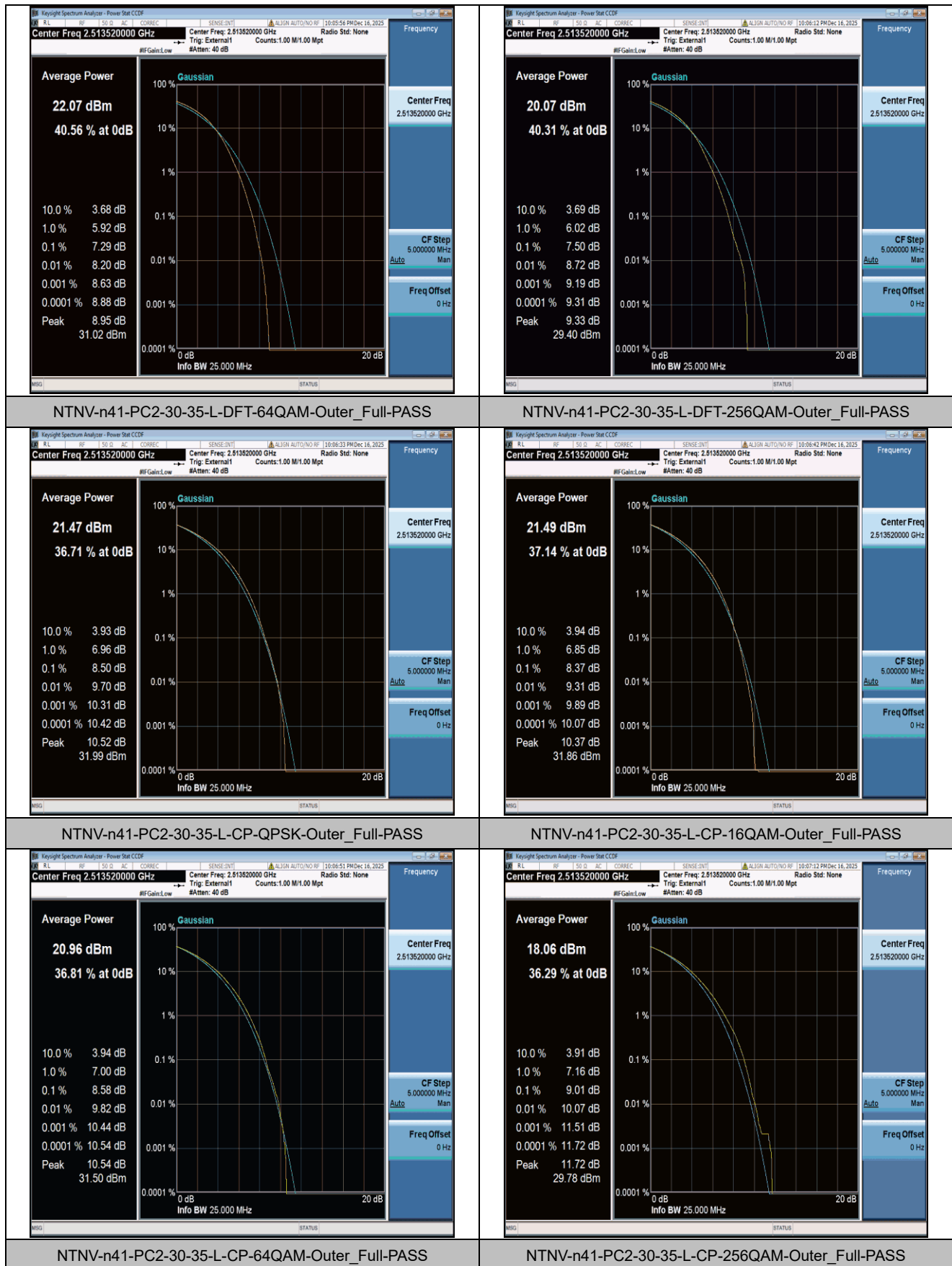
NTNV-n41-PC2-30-35-L-DFT-BPSK-Outer_Full-PASS

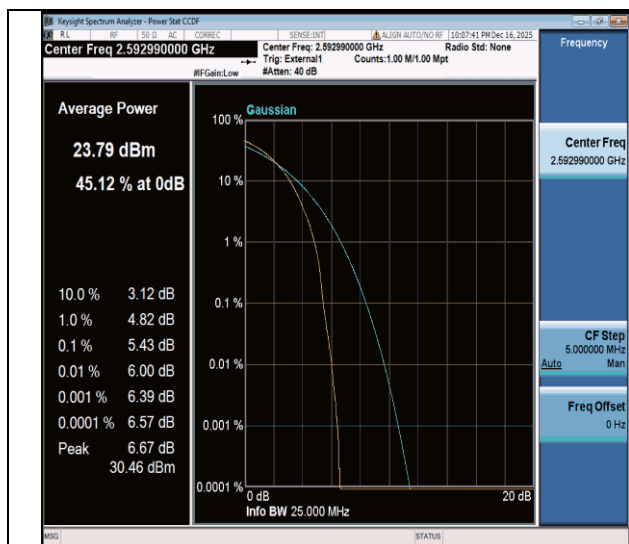


NTNV-n41-PC2-30-35-L-DFT-QPSK-Outer_Full-PASS

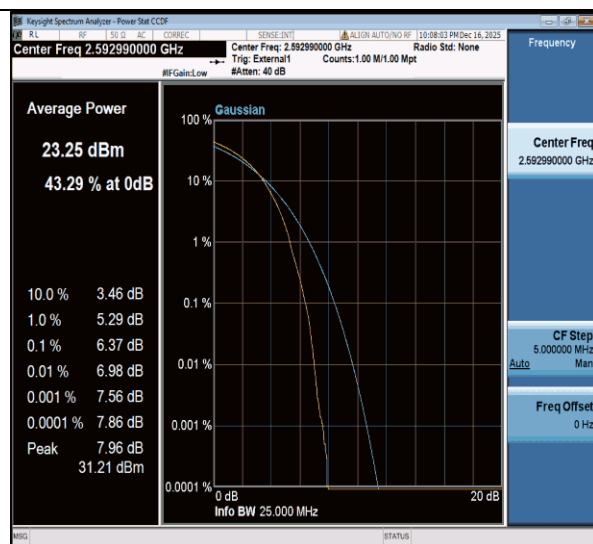


NTNV-n41-PC2-30-35-L-DFT-16QAM-Outer_Full-PASS

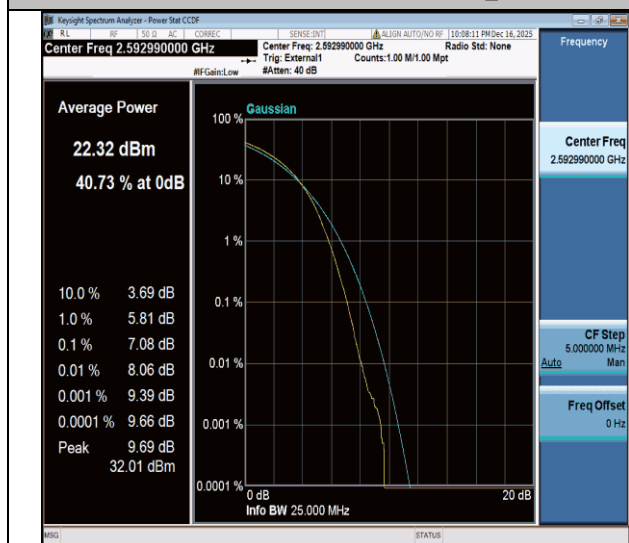




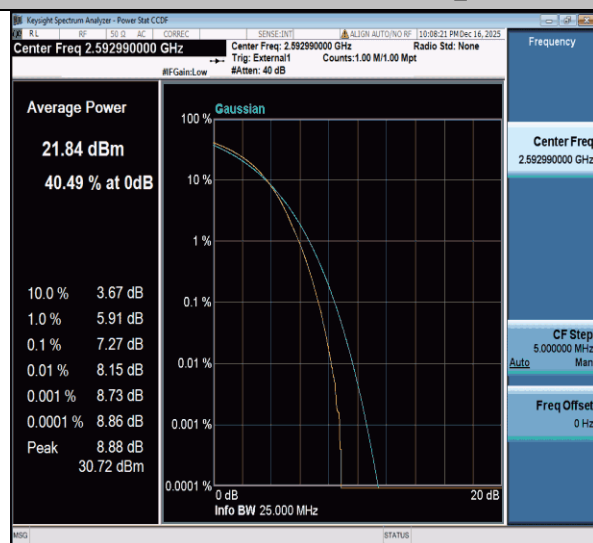
NTVN-n41-PC2-30-35-M-DFT-BPSK-Outer_Full-PASS



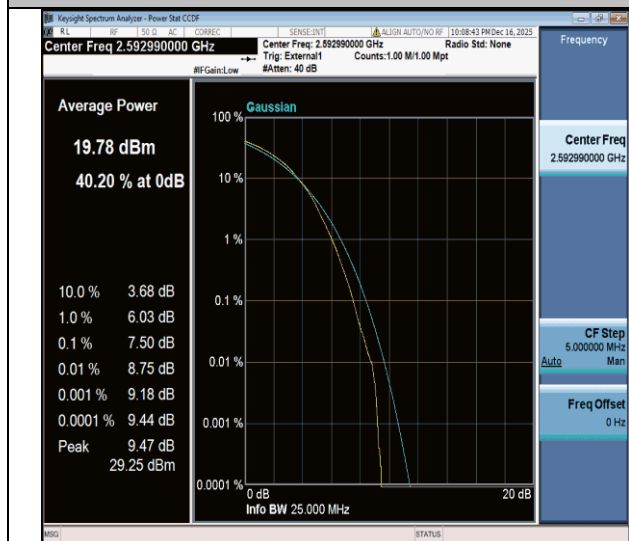
NTVN-n41-PC2-30-35-M-DFT-QPSK-Outer_Full-PASS



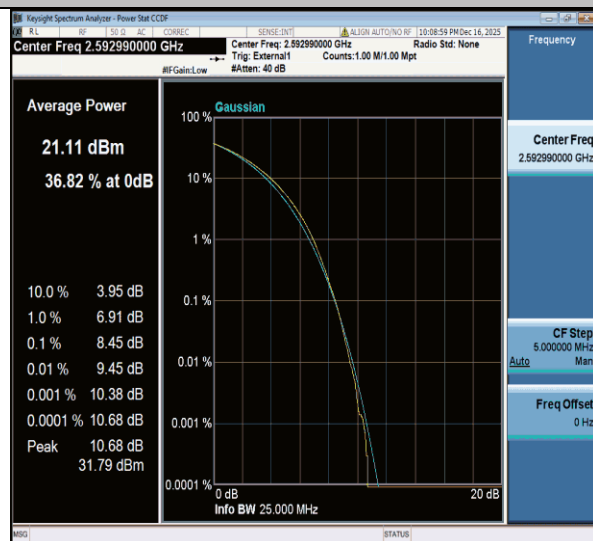
NTVN-n41-PC2-30-35-M-DFT-16QAM-Outer_Full-PASS



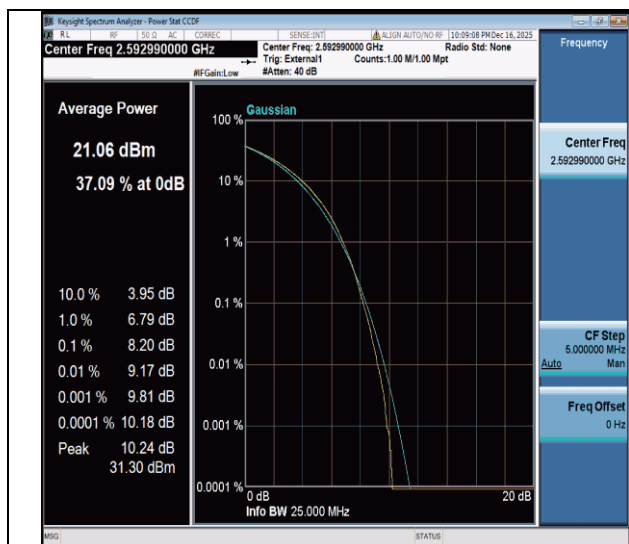
NTVN-n41-PC2-30-35-M-DFT-64QAM-Outer_Full-PASS



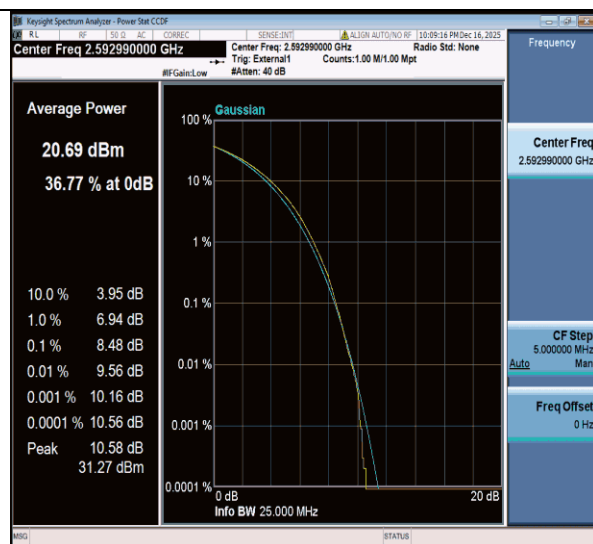
NTVN-n41-PC2-30-35-M-DFT-256QAM-Outer_Full-PASS



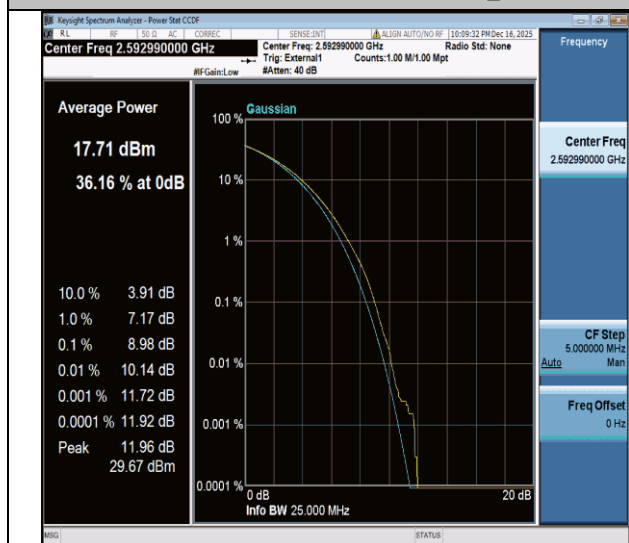
NTVN-n41-PC2-30-35-M-CP-QPSK-Outer_Full-PASS



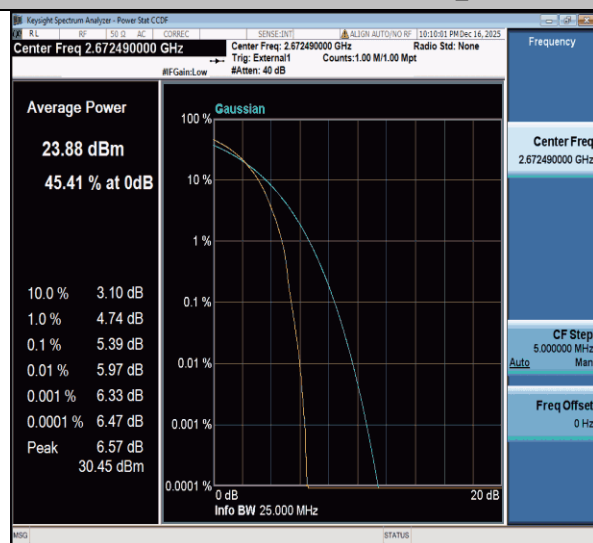
NTNV-n41-PC2-30-35-M-CP-16QAM-Outer_Full-PASS



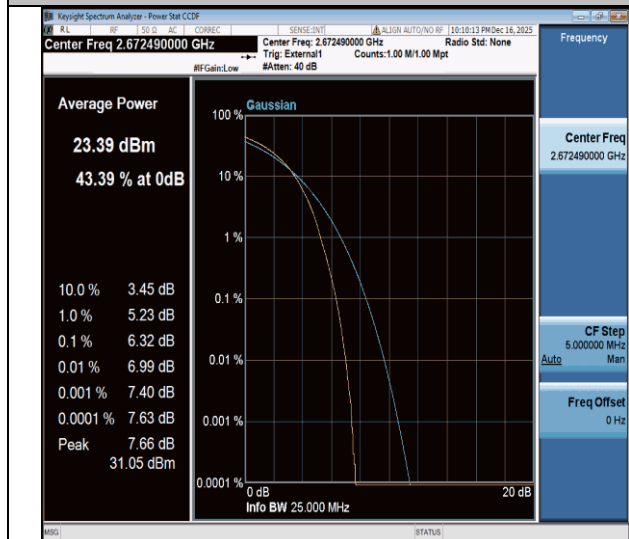
NTNV-n41-PC2-30-35-M-CP-64QAM-Outer_Full-PASS



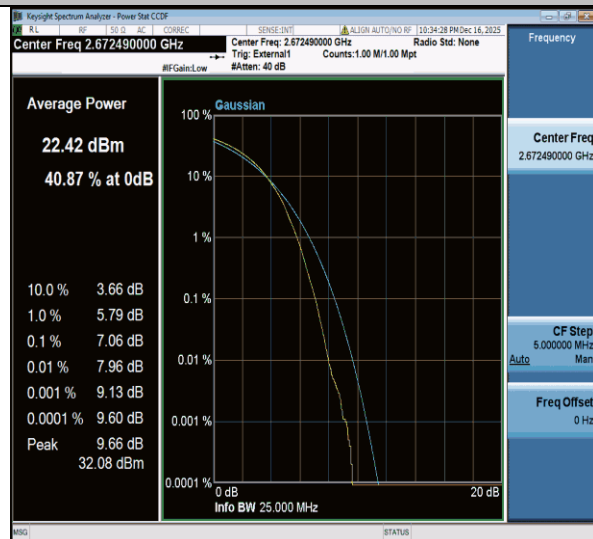
NTNV-n41-PC2-30-35-M-CP-256QAM-Outer_Full-PASS



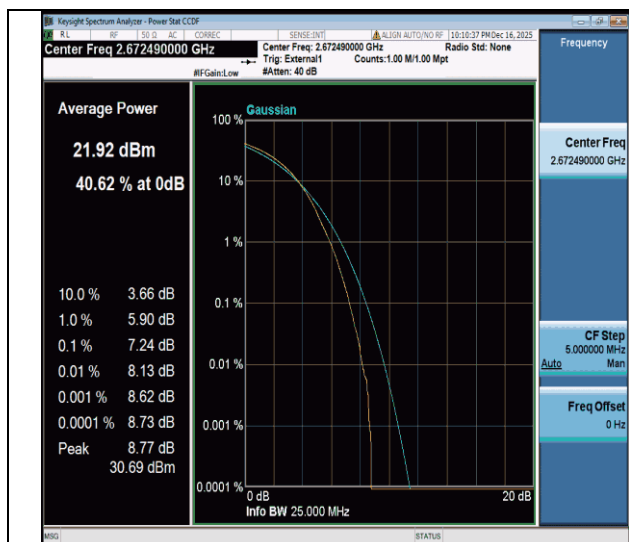
NTNV-n41-PC2-30-35-H-DFT-BPSK-Outer_Full-PASS



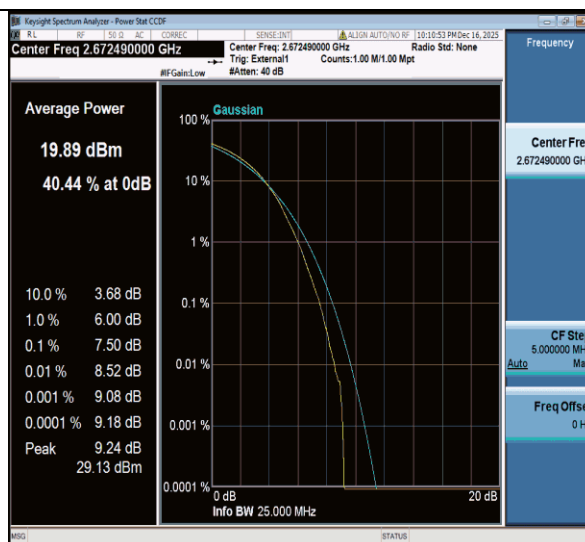
NTNV-n41-PC2-30-35-H-DFT-QPSK-Outer_Full-PASS



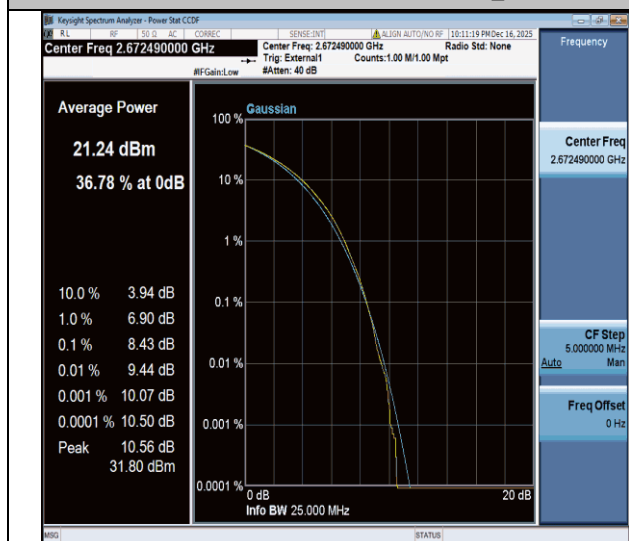
NTNV-n41-PC2-30-35-H-DFT-16QAM-Outer_Full-PASS



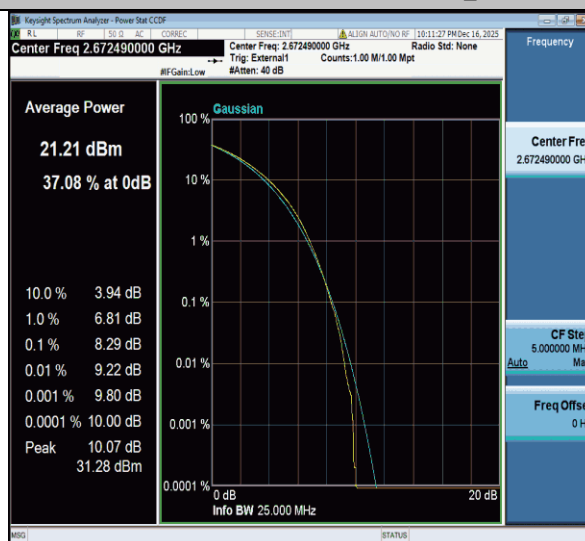
NTNV-n41-PC2-30-35-H-DFT-64QAM-Outer_Full-PASS



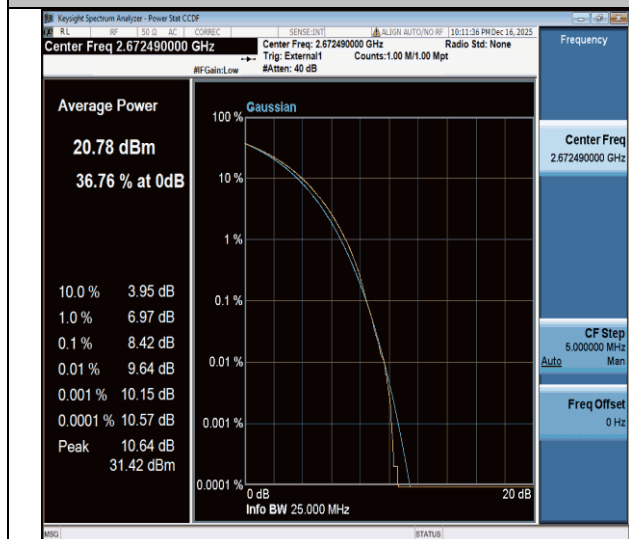
NTNV-n41-PC2-30-35-H-DFT-256QAM-Outer_Full-PASS



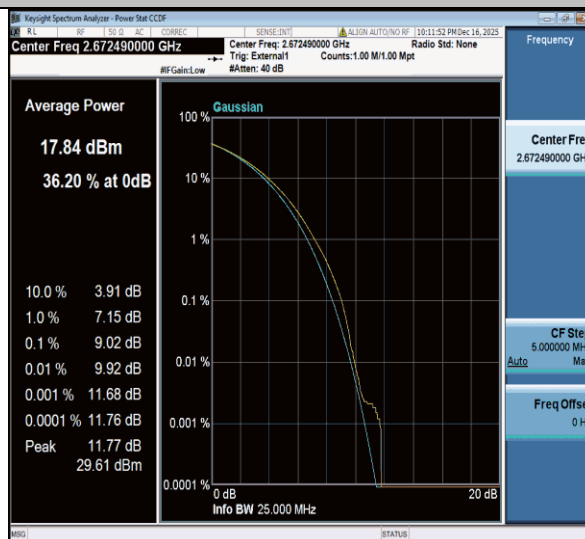
NTNV-n41-PC2-30-35-H-CP-QPSK-Outer_Full-PASS



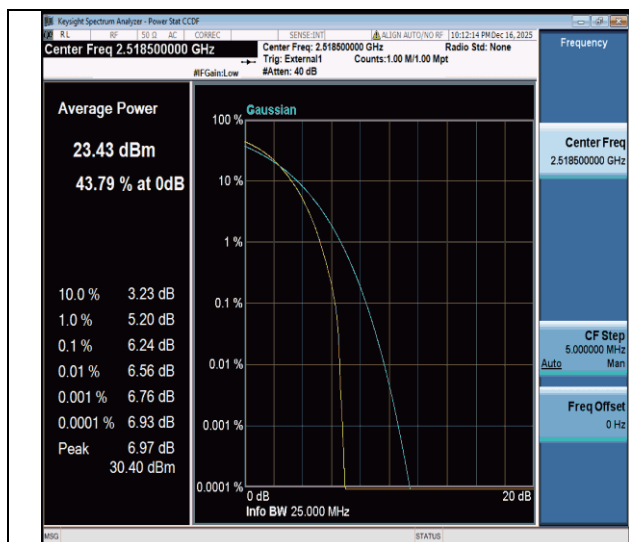
NTNV-n41-PC2-30-35-H-CP-16QAM-Outer_Full-PASS



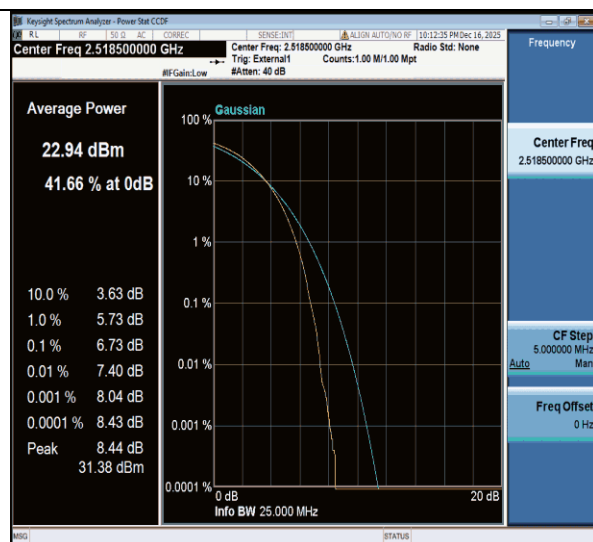
NTNV-n41-PC2-30-35-H-CP-64QAM-Outer_Full-PASS



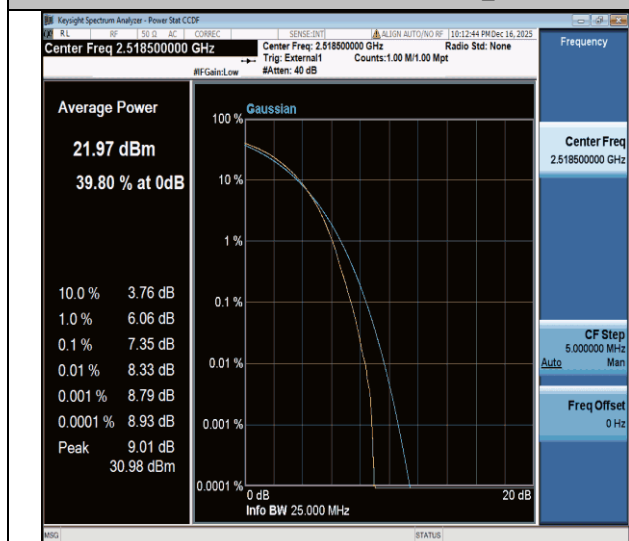
NTNV-n41-PC2-30-35-H-CP-256QAM-Outer_Full-PASS



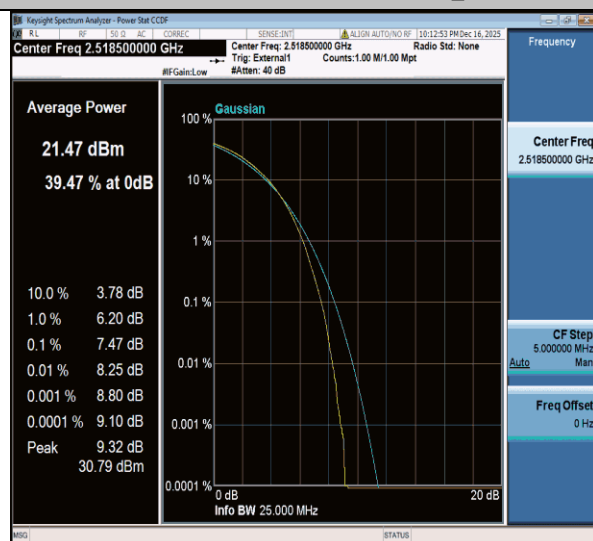
NTNV-n41-PC2-30-45-L-DFT-BPSK-Outter_Full-PASS



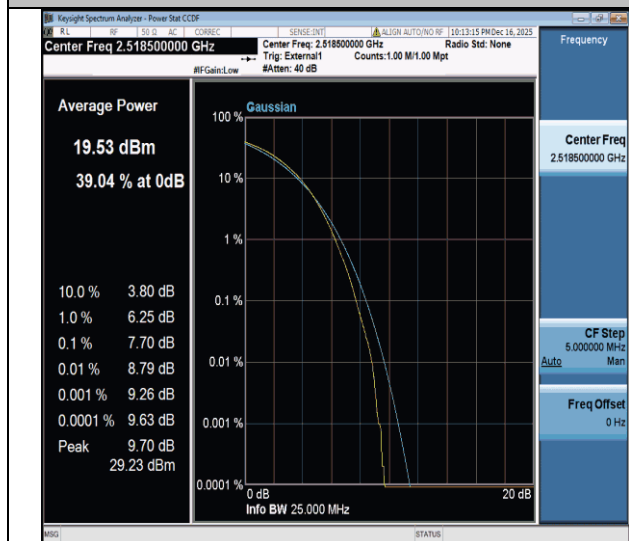
NTNV-n41-PC2-30-45-L-DFT-QPSK-Outter_Full-PASS



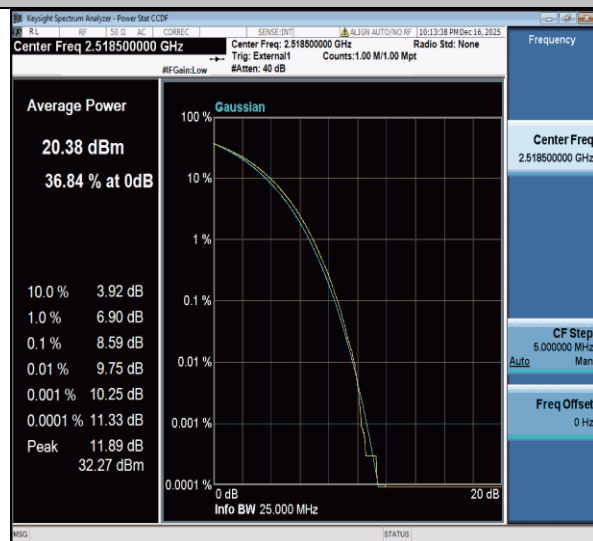
NTNV-n41-PC2-30-45-L-DFT-16QAM-Outter_Full-PASS



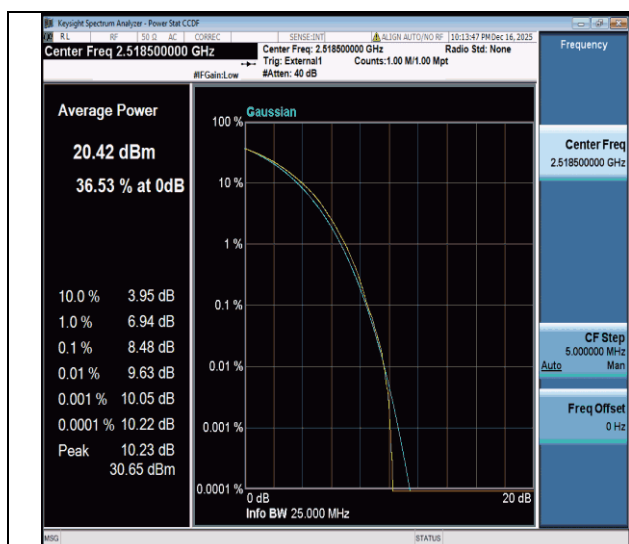
NTNV-n41-PC2-30-45-L-DFT-64QAM-Outter_Full-PASS



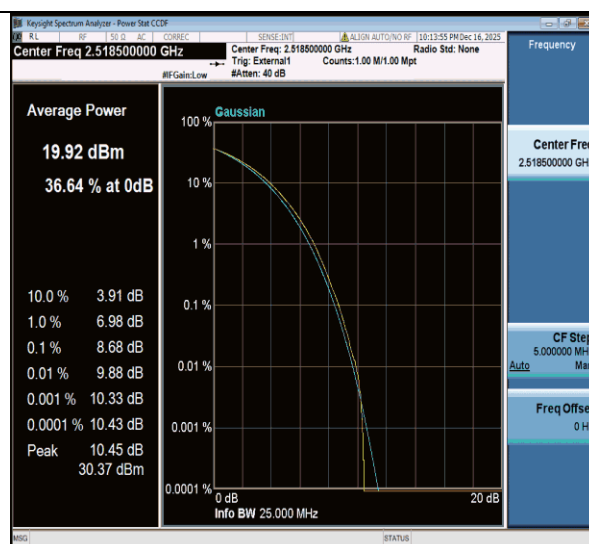
NTNV-n41-PC2-30-45-L-DFT-256QAM-Outter_Full-PASS



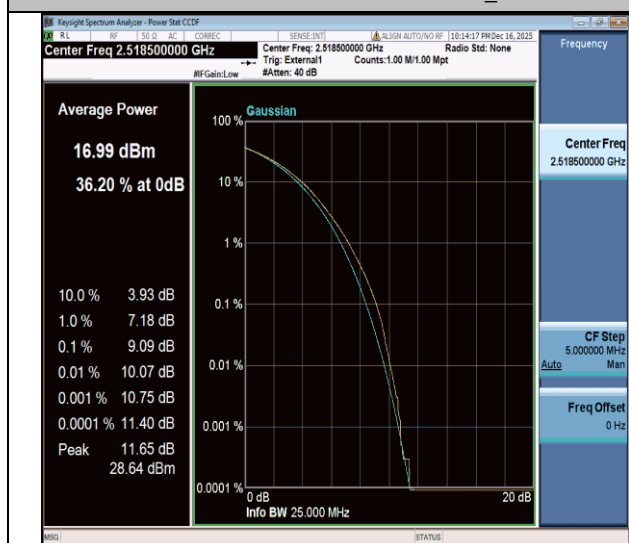
NTNV-n41-PC2-30-45-L-CP-QPSK-Outter_Full-PASS



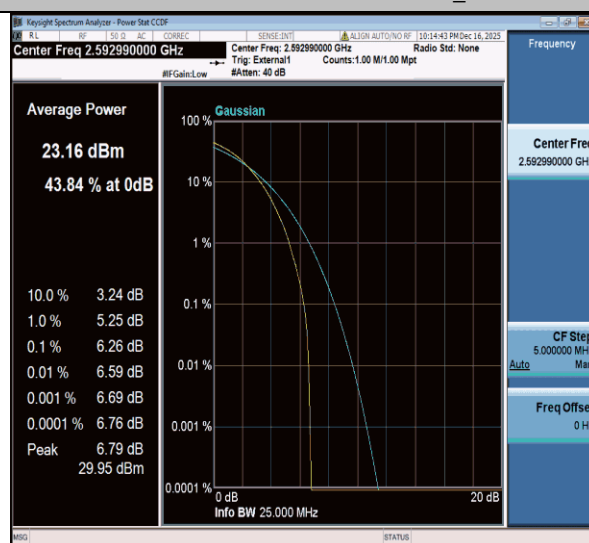
NTNV-n41-PC2-30-45-L-CP-16QAM-Outer_Full-PASS



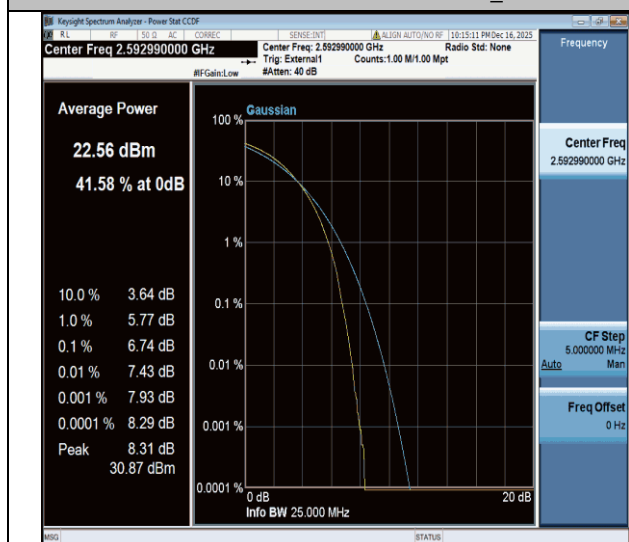
NTNV-n41-PC2-30-45-L-CP-64QAM-Outer_Full-PASS



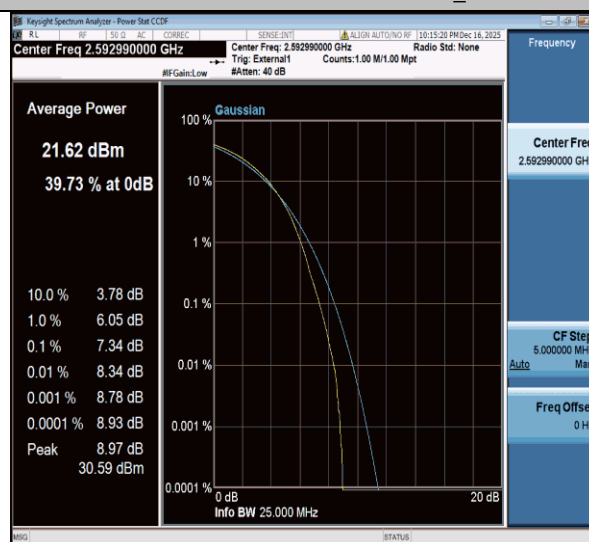
NTNV-n41-PC2-30-45-L-CP-256QAM-Outer_Full-PASS



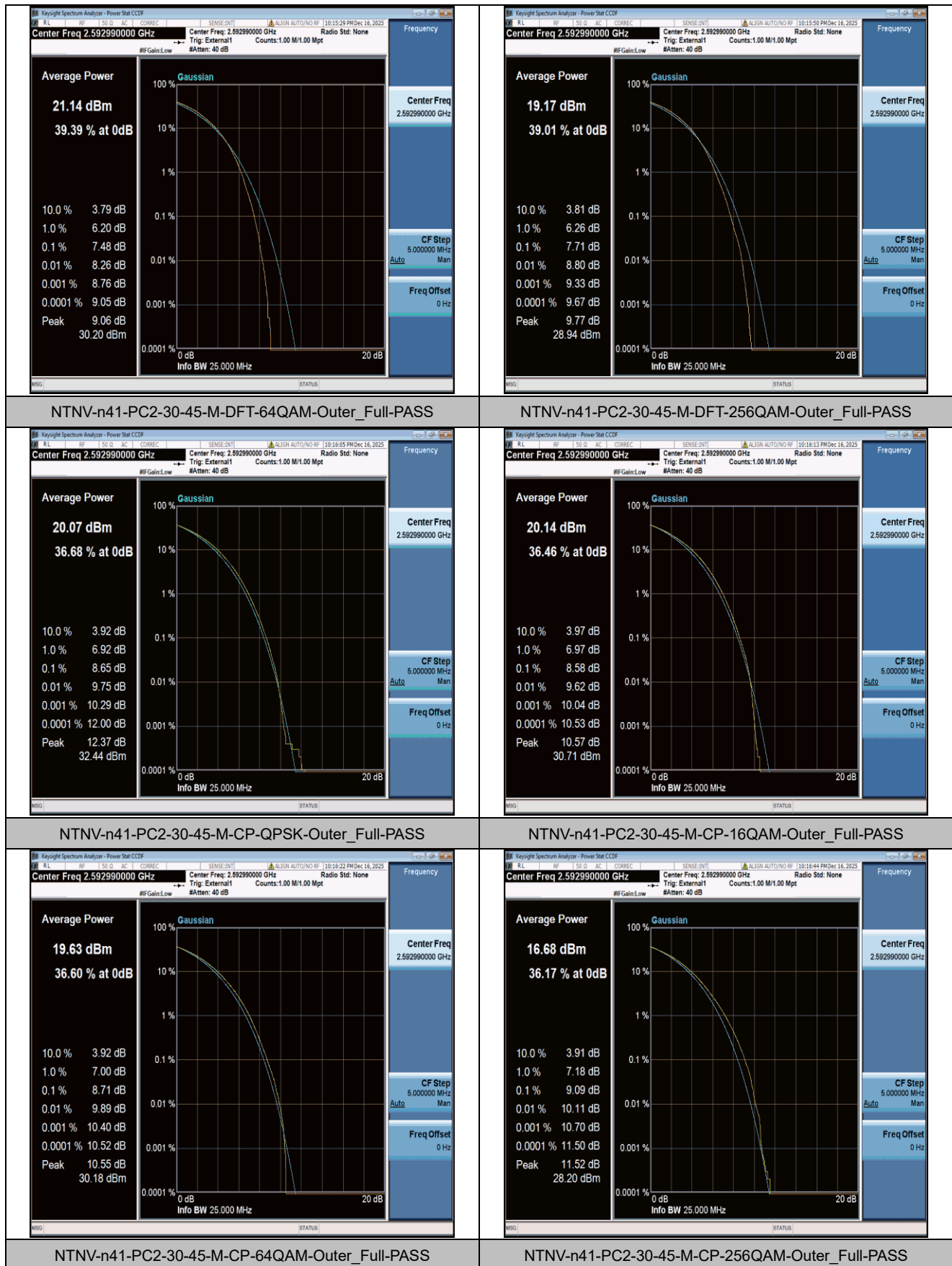
NTNV-n41-PC2-30-45-M-DFT-BPSK-Outer_Full-PASS

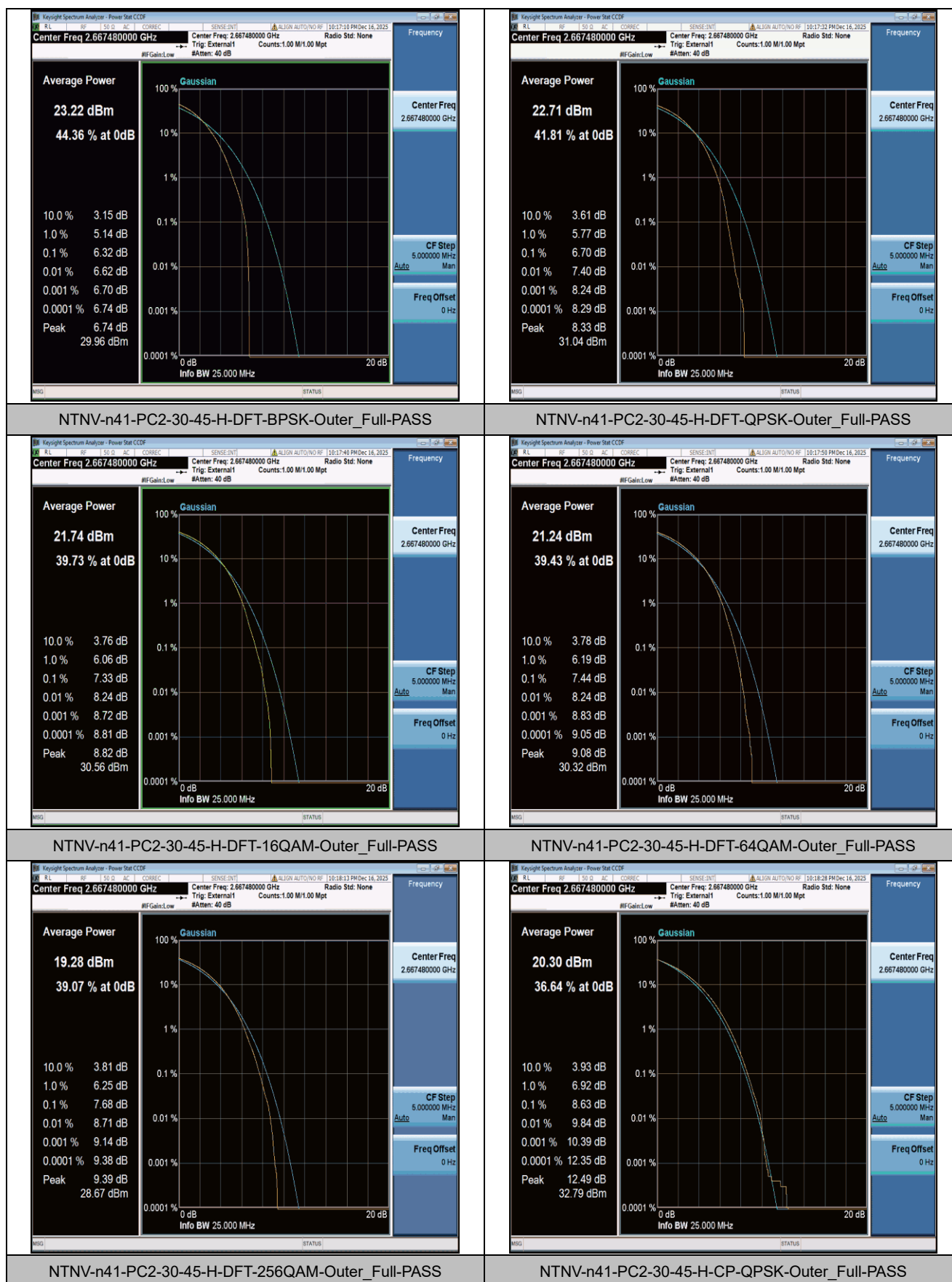


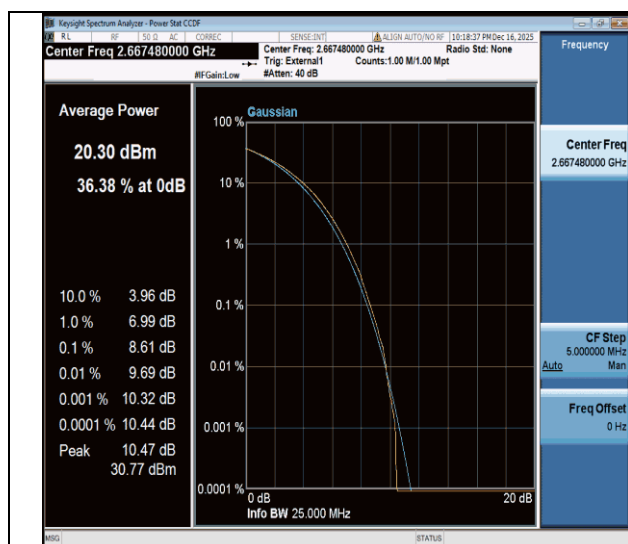
NTNV-n41-PC2-30-45-M-DFT-QPSK-Outer_Full-PASS



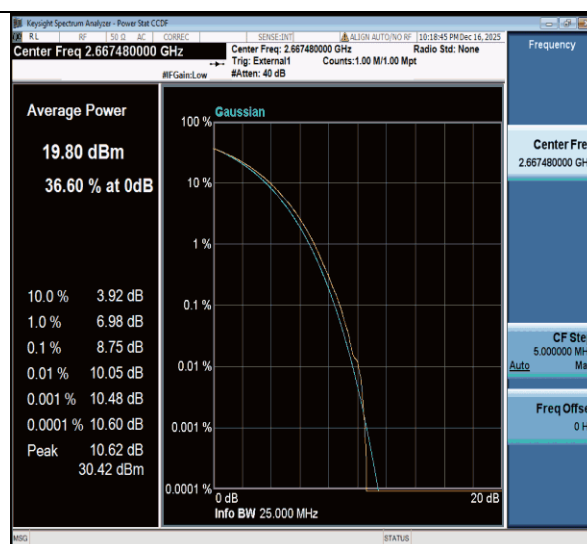
NTNV-n41-PC2-30-45-M-DFT-16QAM-Outer_Full-PASS



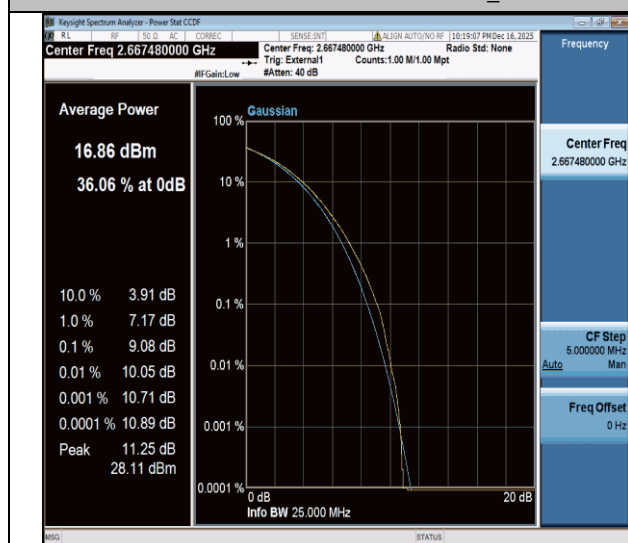




NTNV-n41-PC2-30-45-H-CP-16QAM-Outer_Full-PASS



NTNV-n41-PC2-30-45-H-CP-64QAM-Outer_Full-PASS



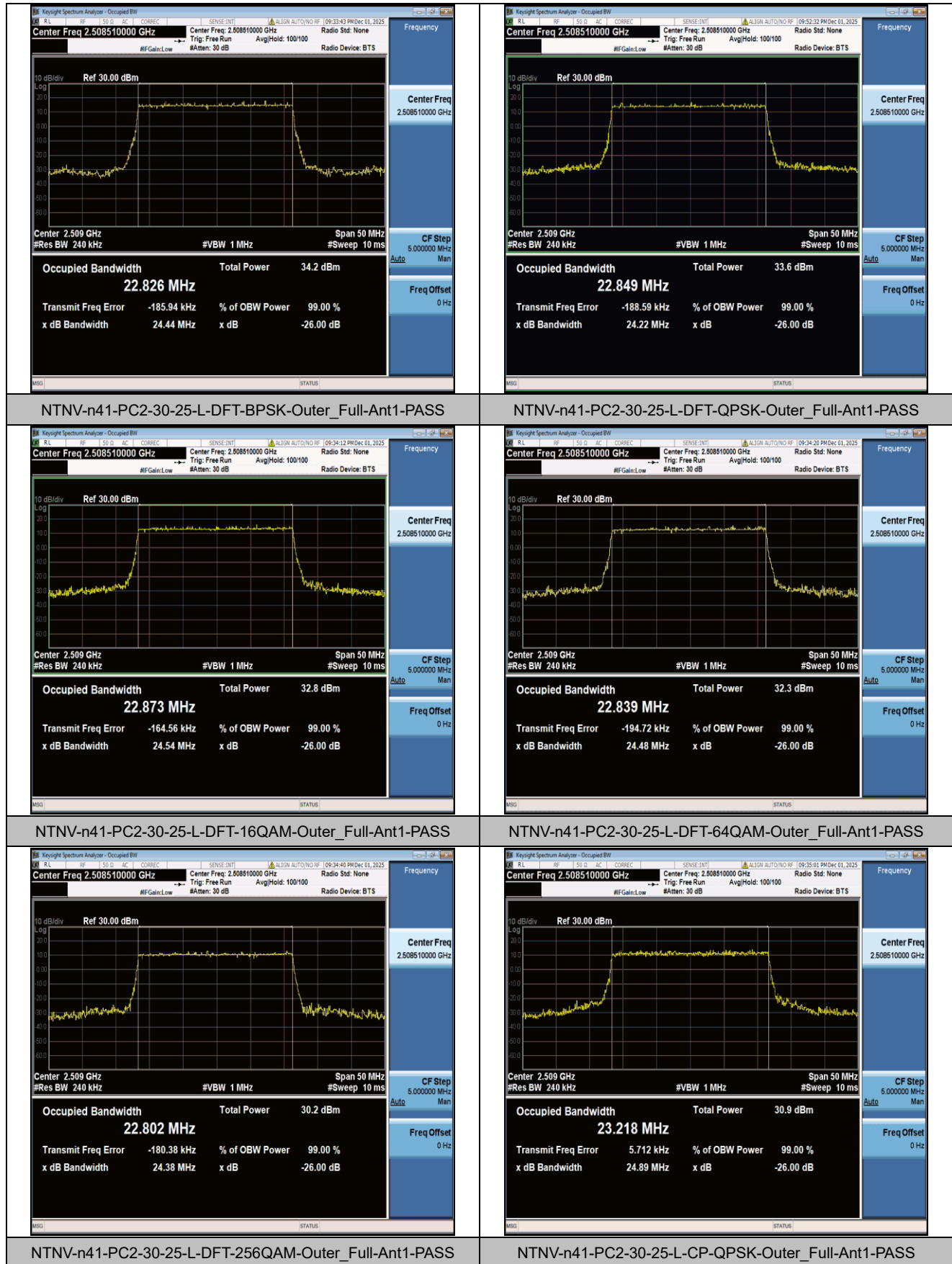
NTNV-n41-PC2-30-45-H-CP-256QAM-Outer_Full-PASS

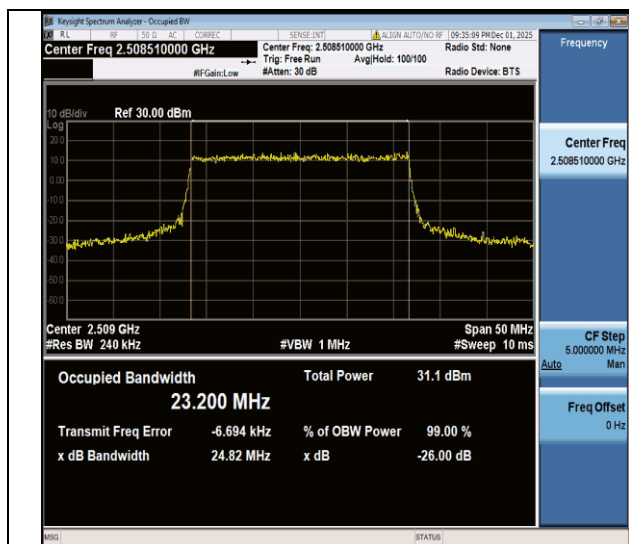
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n41	30	25	DFT-BPSK	L	Outer_Full	22.826	24.44	PASS
n41	30	25	DFT-QPSK	L	Outer_Full	22.849	24.22	PASS
n41	30	25	DFT-16QAM	L	Outer_Full	22.873	24.54	PASS
n41	30	25	DFT-64QAM	L	Outer_Full	22.839	24.48	PASS
n41	30	25	DFT-256QAM	L	Outer_Full	22.802	24.38	PASS
n41	30	25	CP-QPSK	L	Outer_Full	23.218	24.89	PASS
n41	30	25	CP-16QAM	L	Outer_Full	23.200	24.82	PASS
n41	30	25	CP-64QAM	L	Outer_Full	23.186	24.75	PASS
n41	30	25	CP-256QAM	L	Outer_Full	23.211	24.64	PASS
n41	30	25	DFT-BPSK	M	Outer_Full	22.806	24.15	PASS
n41	30	25	DFT-QPSK	M	Outer_Full	22.850	24.41	PASS
n41	30	25	DFT-16QAM	M	Outer_Full	22.868	24.48	PASS
n41	30	25	DFT-64QAM	M	Outer_Full	22.816	24.39	PASS
n41	30	25	DFT-256QAM	M	Outer_Full	22.806	24.33	PASS
n41	30	25	CP-QPSK	M	Outer_Full	23.237	24.74	PASS
n41	30	25	CP-16QAM	M	Outer_Full	23.212	24.71	PASS
n41	30	25	CP-64QAM	M	Outer_Full	23.245	24.89	PASS
n41	30	25	CP-256QAM	M	Outer_Full	23.226	24.69	PASS
n41	30	25	DFT-BPSK	H	Outer_Full	22.852	24.58	PASS
n41	30	25	DFT-QPSK	H	Outer_Full	22.842	24.24	PASS
n41	30	25	DFT-16QAM	H	Outer_Full	22.876	24.43	PASS
n41	30	25	DFT-64QAM	H	Outer_Full	22.838	24.45	PASS
n41	30	25	DFT-256QAM	H	Outer_Full	22.821	24.43	PASS
n41	30	25	CP-QPSK	H	Outer_Full	23.229	24.93	PASS
n41	30	25	CP-16QAM	H	Outer_Full	23.182	24.73	PASS
n41	30	25	CP-64QAM	H	Outer_Full	23.208	24.66	PASS
n41	30	25	CP-256QAM	H	Outer_Full	23.213	24.62	PASS
n41	30	35	DFT-BPSK	L	Outer_Full	32.119	33.94	PASS
n41	30	35	DFT-QPSK	L	Outer_Full	32.150	34.22	PASS
n41	30	35	DFT-16QAM	L	Outer_Full	32.164	33.91	PASS
n41	30	35	DFT-64QAM	L	Outer_Full	32.170	34.00	PASS
n41	30	35	DFT-256QAM	L	Outer_Full	32.153	33.95	PASS
n41	30	35	CP-QPSK	L	Outer_Full	32.811	34.87	PASS
n41	30	35	CP-16QAM	L	Outer_Full	32.813	34.87	PASS
n41	30	35	CP-64QAM	L	Outer_Full	32.802	34.63	PASS
n41	30	35	CP-256QAM	L	Outer_Full	32.823	34.56	PASS
n41	30	35	DFT-BPSK	M	Outer_Full	32.118	33.79	PASS
n41	30	35	DFT-QPSK	M	Outer_Full	32.163	33.69	PASS
n41	30	35	DFT-16QAM	M	Outer_Full	32.204	34.05	PASS

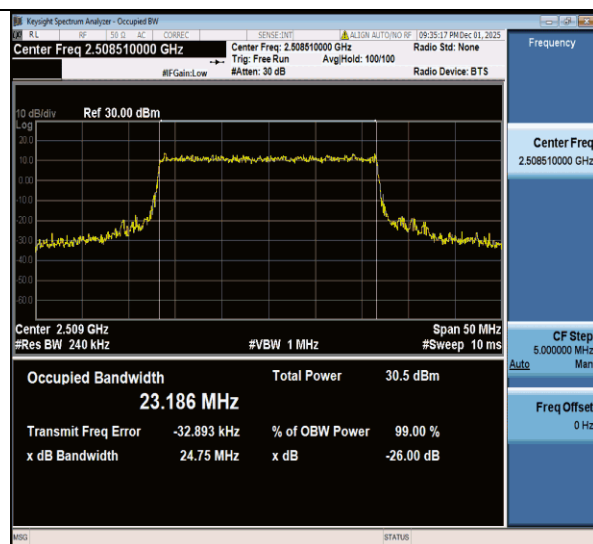
n41	30	35	DFT-64QAM	M	Outer_Full	32.181	33.89	PASS
n41	30	35	DFT-256QAM	M	Outer_Full	32.155	33.93	PASS
n41	30	35	CP-QPSK	M	Outer_Full	32.832	34.92	PASS
n41	30	35	CP-16QAM	M	Outer_Full	32.853	34.58	PASS
n41	30	35	CP-64QAM	M	Outer_Full	32.827	34.67	PASS
n41	30	35	CP-256QAM	M	Outer_Full	32.909	34.79	PASS
n41	30	35	DFT-BPSK	H	Outer_Full	32.189	33.91	PASS
n41	30	35	DFT-QPSK	H	Outer_Full	32.172	34.23	PASS
n41	30	35	DFT-16QAM	H	Outer_Full	32.156	33.84	PASS
n41	30	35	DFT-64QAM	H	Outer_Full	32.159	33.81	PASS
n41	30	35	DFT-256QAM	H	Outer_Full	32.108	33.66	PASS
n41	30	35	CP-QPSK	H	Outer_Full	32.853	35.03	PASS
n41	30	35	CP-16QAM	H	Outer_Full	32.830	34.54	PASS
n41	30	35	CP-64QAM	H	Outer_Full	32.840	34.84	PASS
n41	30	35	CP-256QAM	H	Outer_Full	32.883	34.76	PASS
n41	30	45	DFT-BPSK	L	Outer_Full	38.584	40.60	PASS
n41	30	45	DFT-QPSK	L	Outer_Full	38.609	40.56	PASS
n41	30	45	DFT-16QAM	L	Outer_Full	38.621	40.64	PASS
n41	30	45	DFT-64QAM	L	Outer_Full	38.656	40.90	PASS
n41	30	45	DFT-256QAM	L	Outer_Full	38.573	40.35	PASS
n41	30	45	CP-QPSK	L	Outer_Full	42.493	44.63	PASS
n41	30	45	CP-16QAM	L	Outer_Full	42.556	44.47	PASS
n41	30	45	CP-64QAM	L	Outer_Full	42.458	44.64	PASS
n41	30	45	CP-256QAM	L	Outer_Full	42.460	44.55	PASS
n41	30	45	DFT-BPSK	M	Outer_Full	38.594	40.60	PASS
n41	30	45	DFT-QPSK	M	Outer_Full	38.626	40.73	PASS
n41	30	45	DFT-16QAM	M	Outer_Full	38.620	40.73	PASS
n41	30	45	DFT-64QAM	M	Outer_Full	38.601	40.68	PASS
n41	30	45	DFT-256QAM	M	Outer_Full	38.623	40.64	PASS
n41	30	45	CP-QPSK	M	Outer_Full	42.502	44.59	PASS
n41	30	45	CP-16QAM	M	Outer_Full	42.547	44.70	PASS
n41	30	45	CP-64QAM	M	Outer_Full	42.449	44.40	PASS
n41	30	45	CP-256QAM	M	Outer_Full	42.466	44.71	PASS
n41	30	45	DFT-BPSK	H	Outer_Full	38.605	40.48	PASS
n41	30	45	DFT-QPSK	H	Outer_Full	38.600	40.67	PASS
n41	30	45	DFT-16QAM	H	Outer_Full	38.604	40.68	PASS
n41	30	45	DFT-64QAM	H	Outer_Full	38.629	40.59	PASS
n41	30	45	DFT-256QAM	H	Outer_Full	38.532	40.54	PASS
n41	30	45	CP-QPSK	H	Outer_Full	42.542	44.66	PASS
n41	30	45	CP-16QAM	H	Outer_Full	42.635	44.60	PASS
n41	30	45	CP-64QAM	H	Outer_Full	42.472	44.51	PASS
n41	30	45	CP-256QAM	H	Outer_Full	42.515	44.48	PASS

Test Graphs

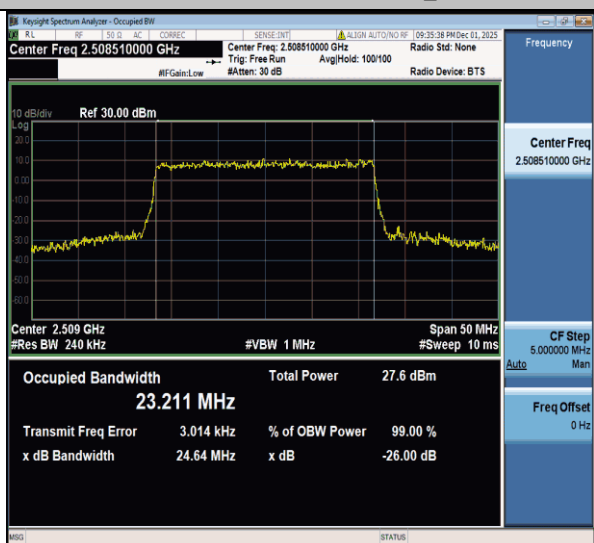




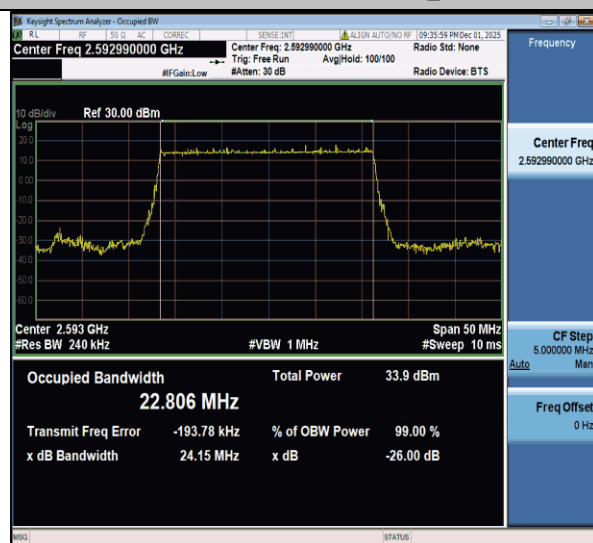
NTNV-n41-PC2-30-25-L-CP-16QAM-Outer_Full-Ant1-PASS



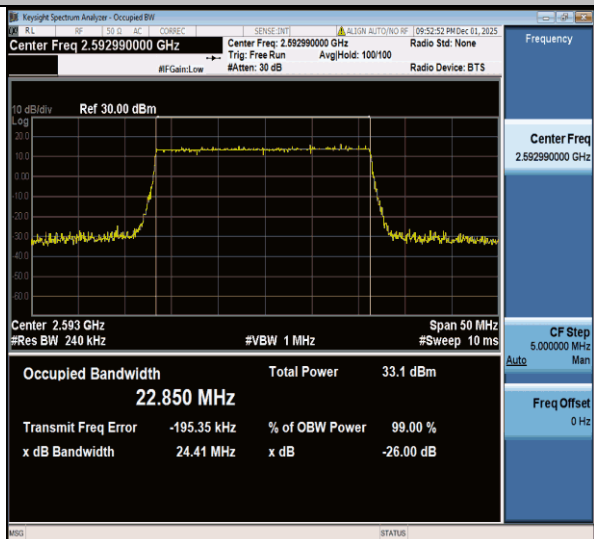
NTNV-n41-PC2-30-25-L-CP-64QAM-Outer_Full-Ant1-PASS



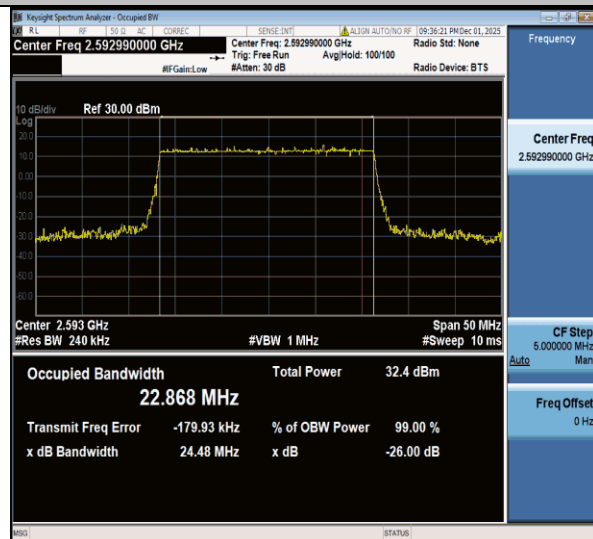
NTNV-n41-PC2-30-25-L-CP-256QAM-Outer_Full-Ant1-PASS



NTNV-n41-PC2-30-25-M-DFT-BPSK-Outer_Full-Ant1-PASS



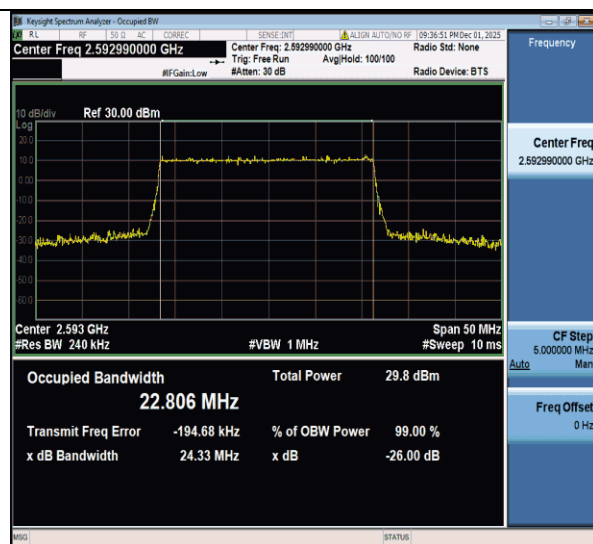
NTNV-n41-PC2-30-25-M-DFT-QPSK-Outer_Full-Ant1-PASS



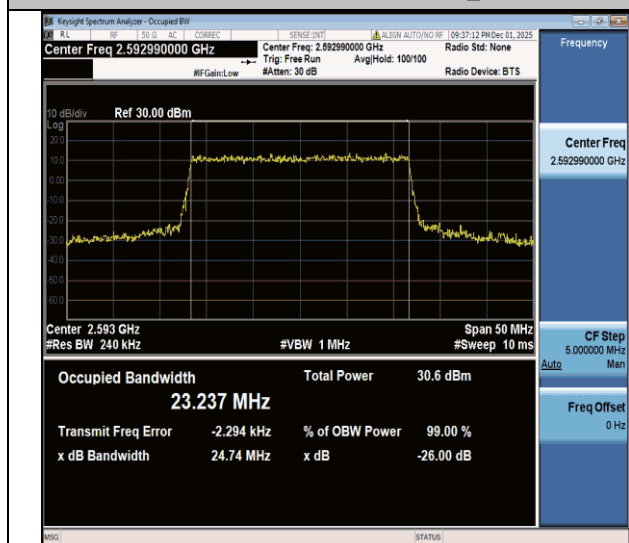
NTNV-n41-PC2-30-25-M-DFT-16QAM-Outer_Full-Ant1-PASS



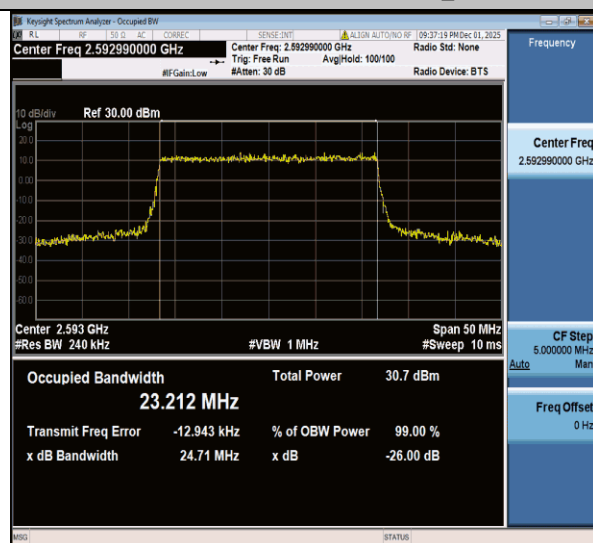
NTVN-n41-PC2-30-25-M-DFT-64QAM-Outer_Full-Ant1-PASS



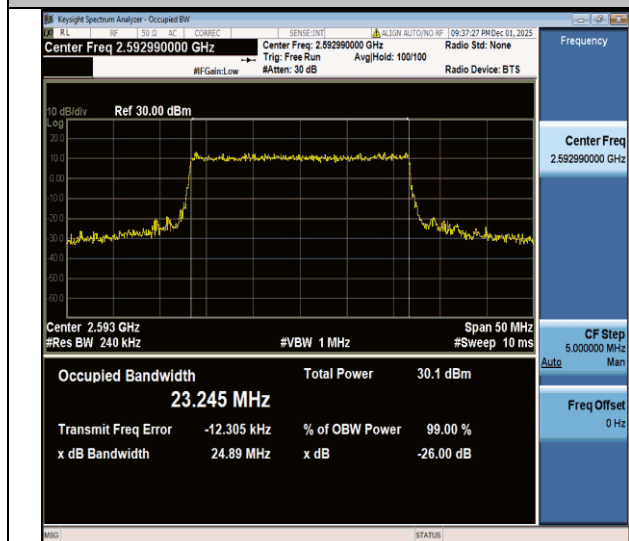
NTVN-n41-PC2-30-25-M-DFT-256QAM-Outer_Full-Ant1-PASS



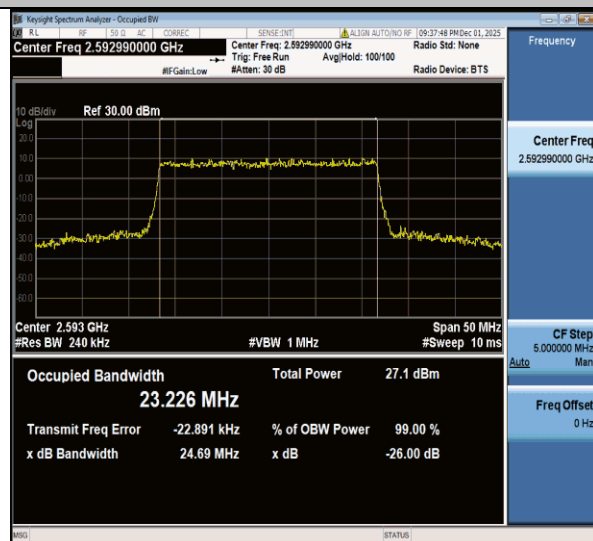
NTVN-n41-PC2-30-25-M-CP-QPSK-Outer_Full-Ant1-PASS



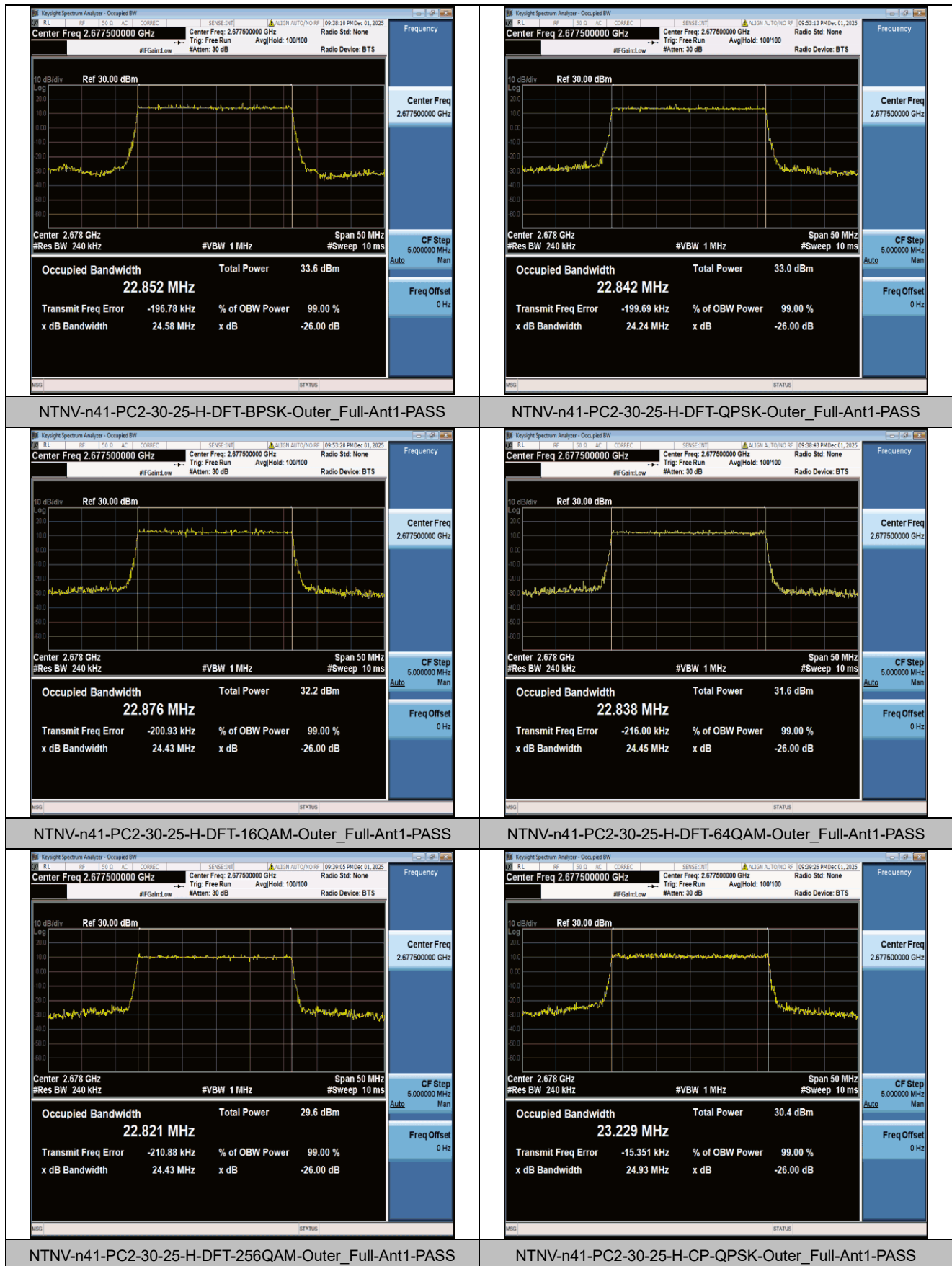
NTVN-n41-PC2-30-25-M-CP-16QAM-Outer_Full-Ant1-PASS

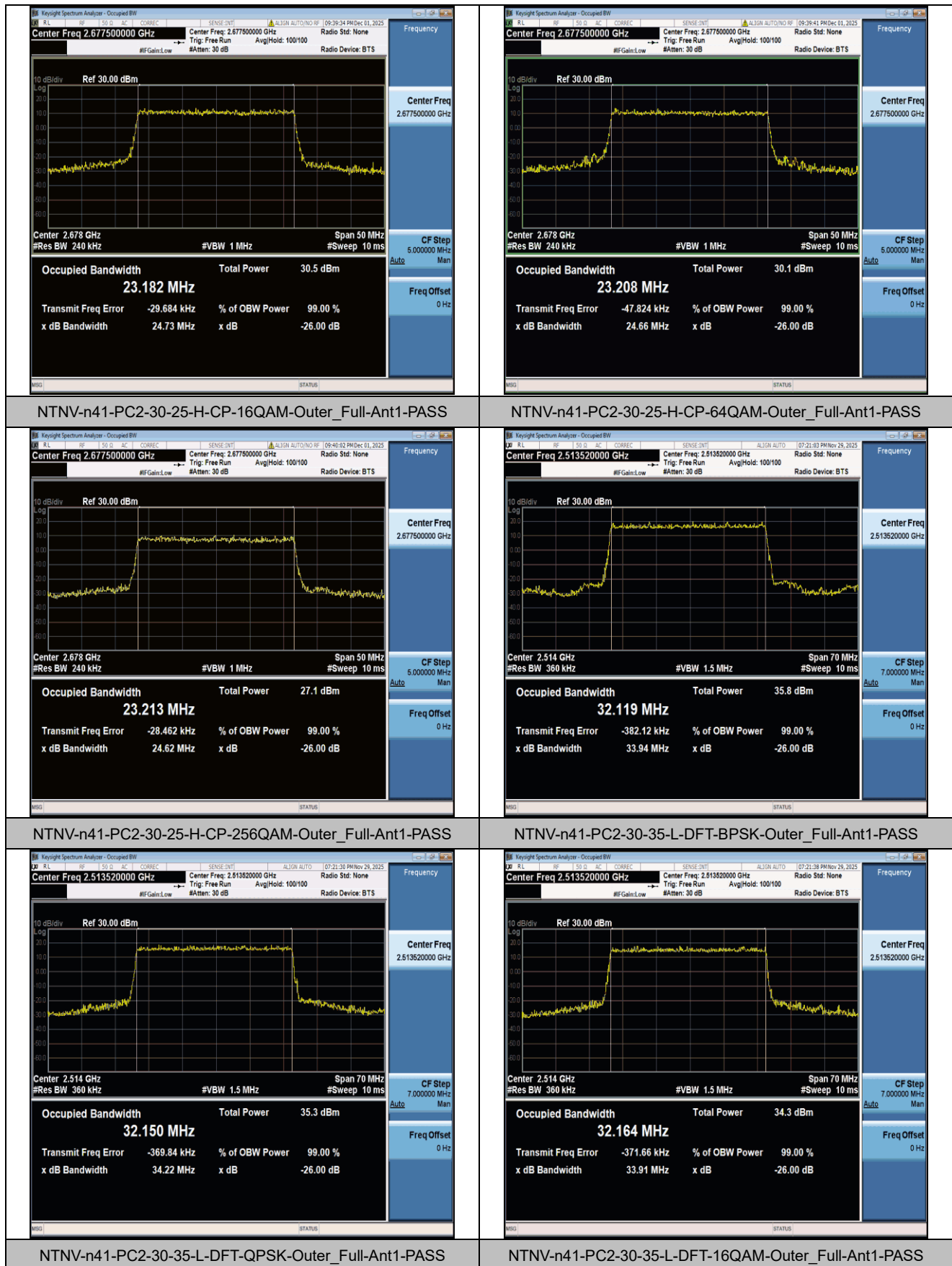


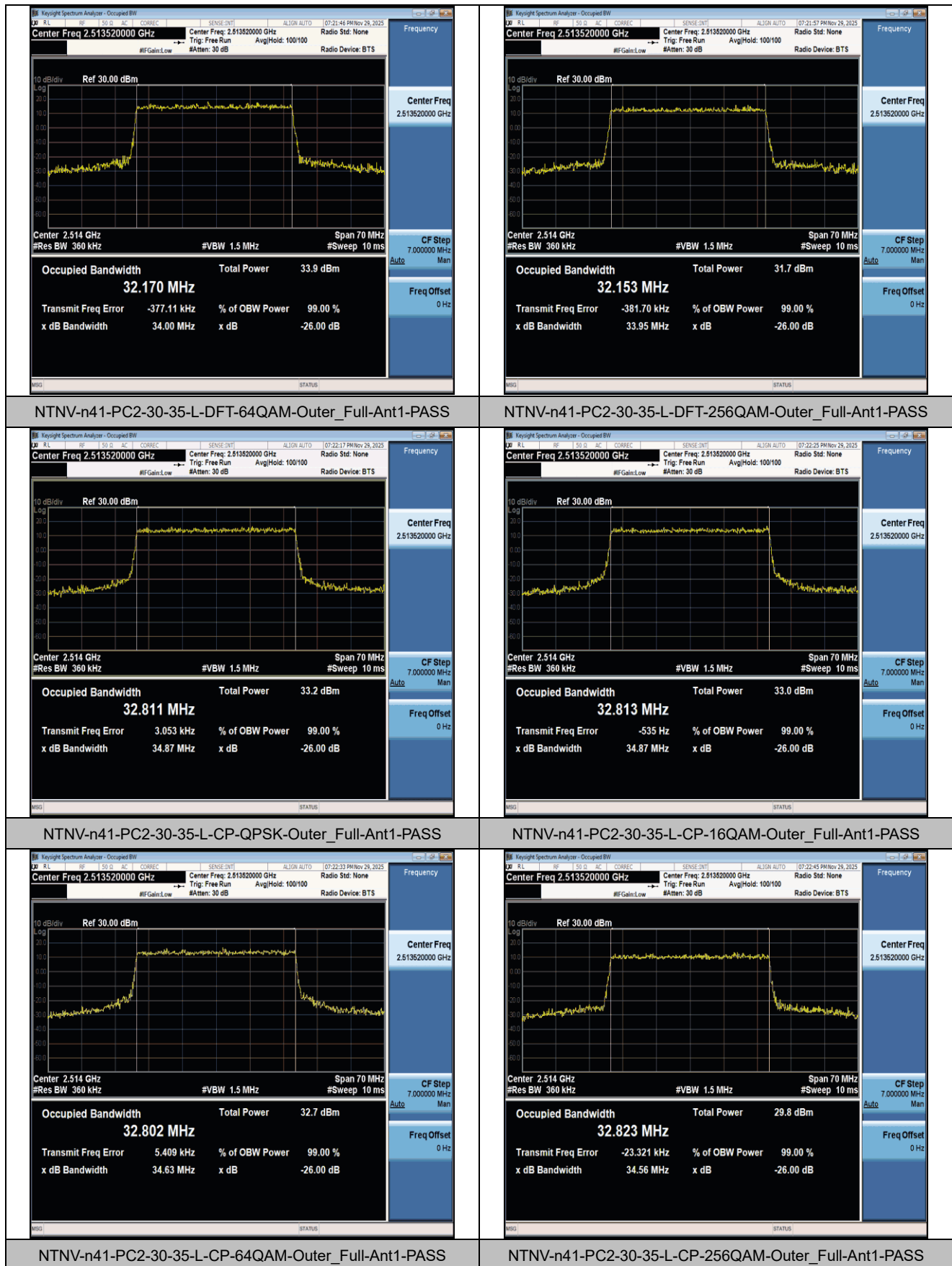
NTVN-n41-PC2-30-25-M-CP-64QAM-Outer_Full-Ant1-PASS

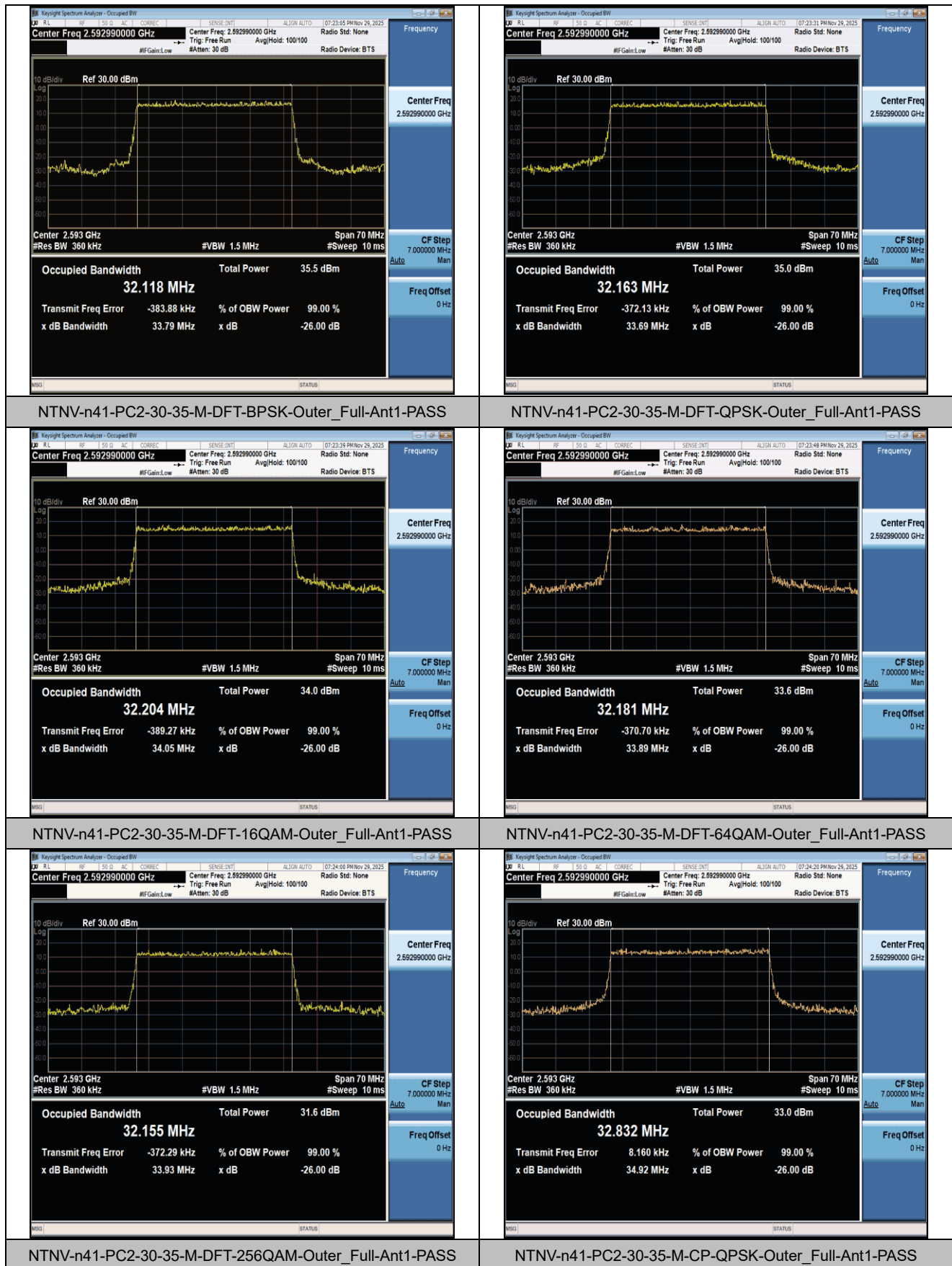


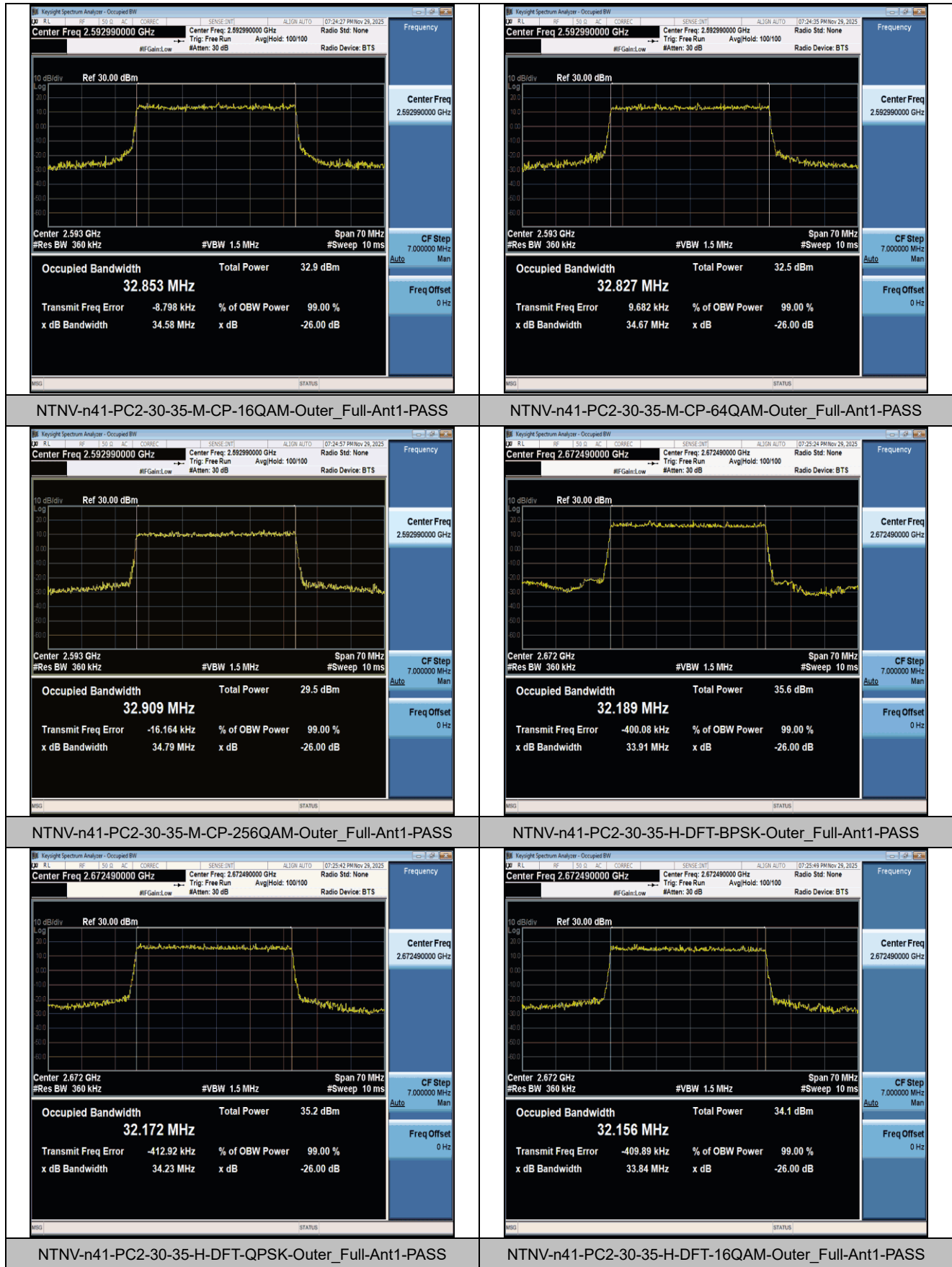
NTVN-n41-PC2-30-25-M-CP-256QAM-Outer_Full-Ant1-PASS

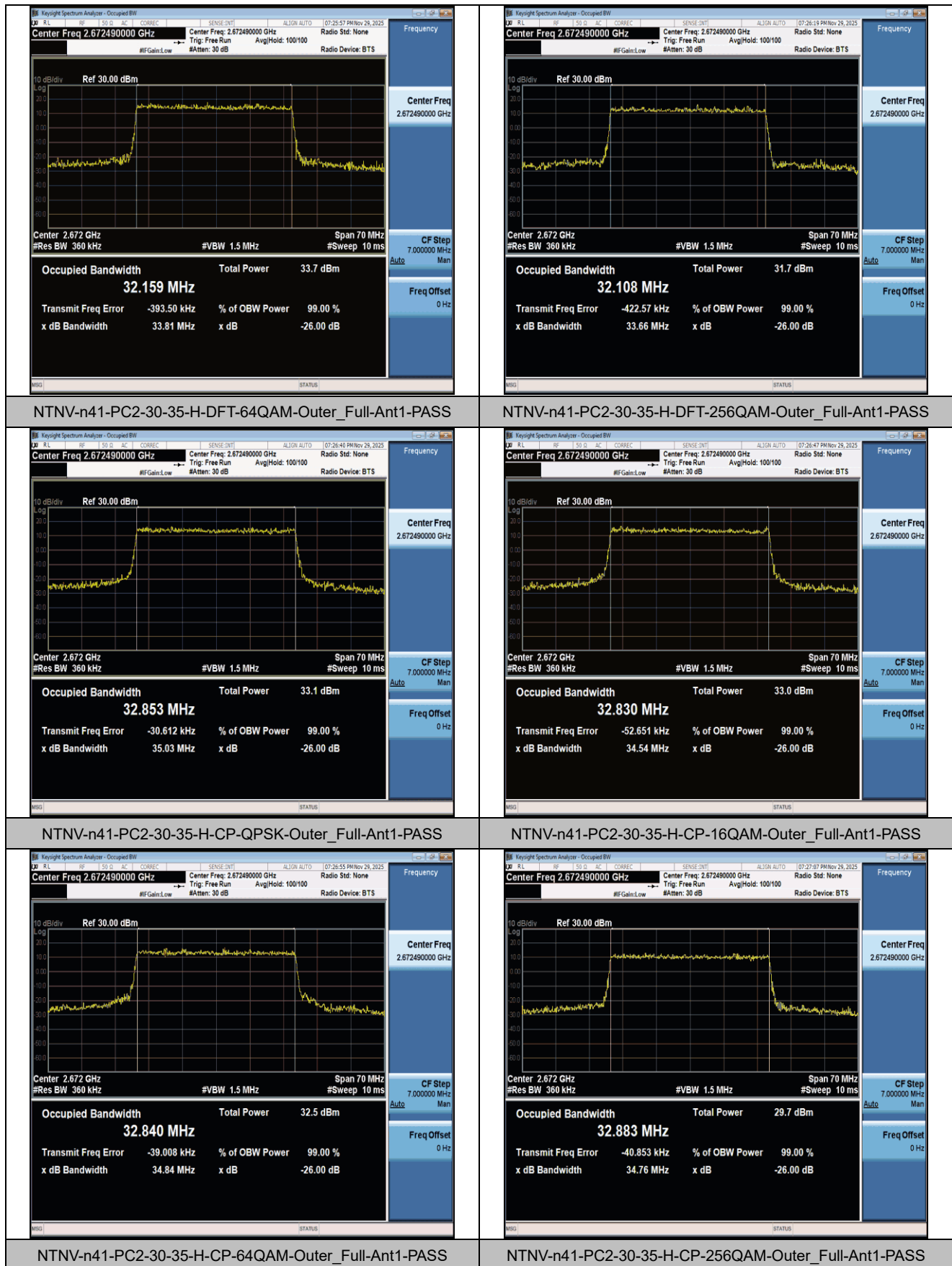


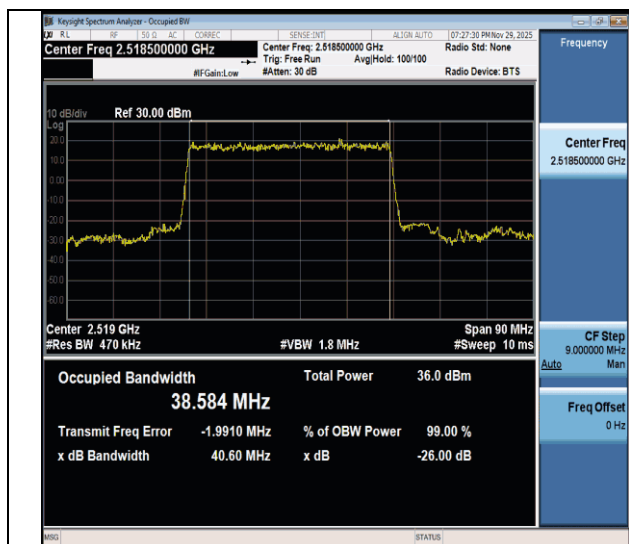




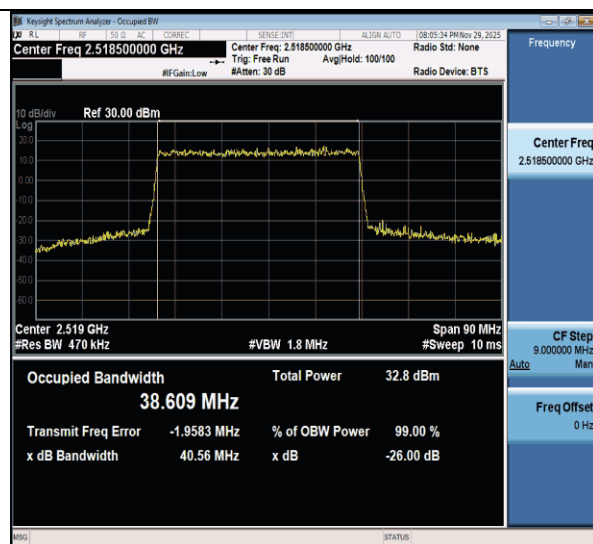




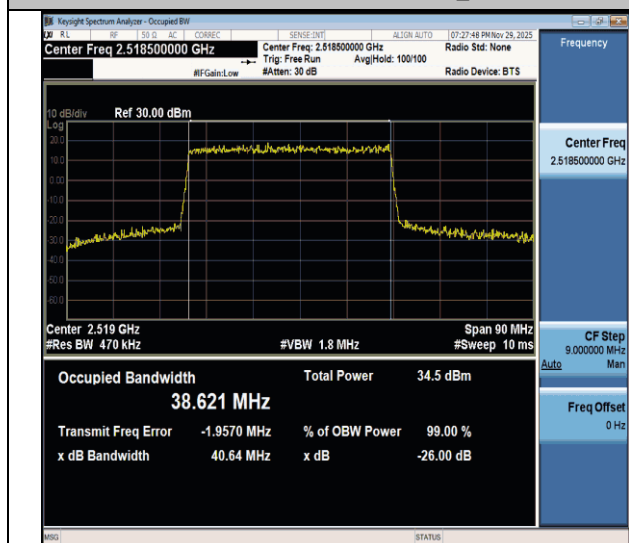




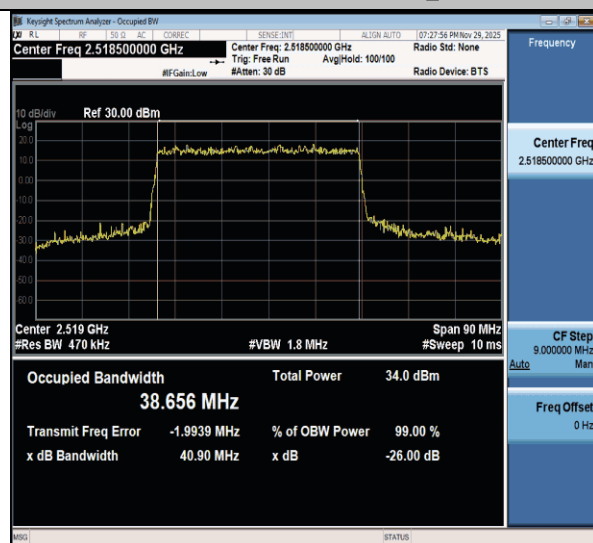
NTNV-n41-PC2-30-45-L-DFT-BPSK-Outter_Full-Ant1-PASS



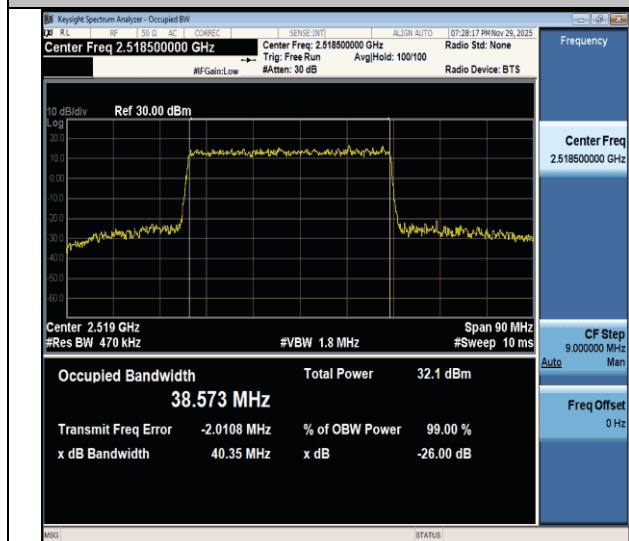
NTNV-n41-PC2-30-45-L-DFT-QPSK-Outter_Full-Ant1-PASS



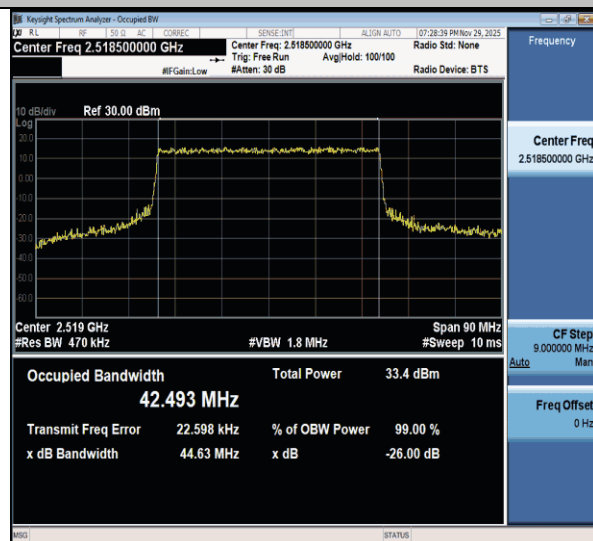
NTNV-n41-PC2-30-45-L-DFT-16QAM-Outter_Full-Ant1-PASS



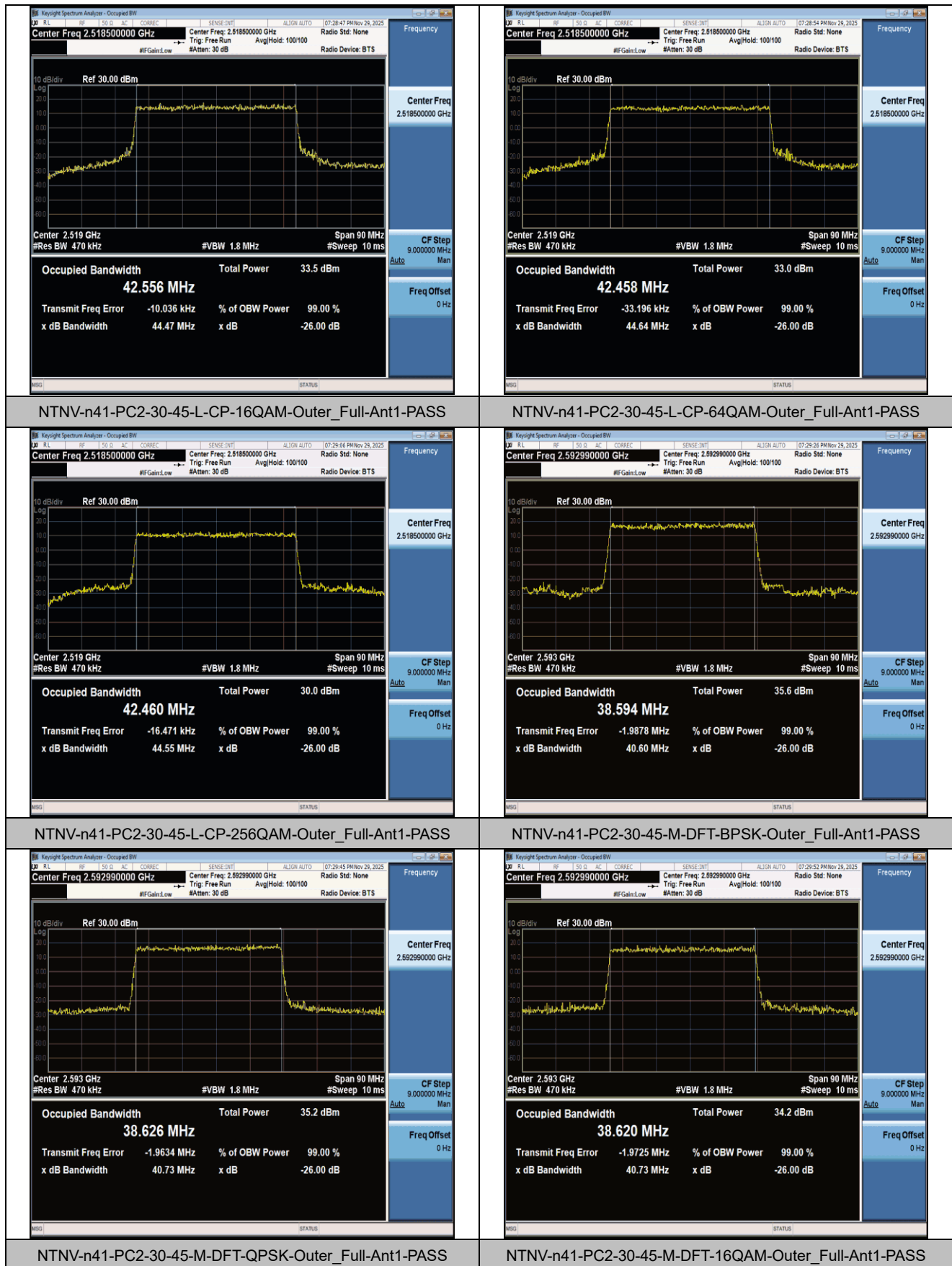
NTNV-n41-PC2-30-45-L-DFT-64QAM-Outter_Full-Ant1-PASS

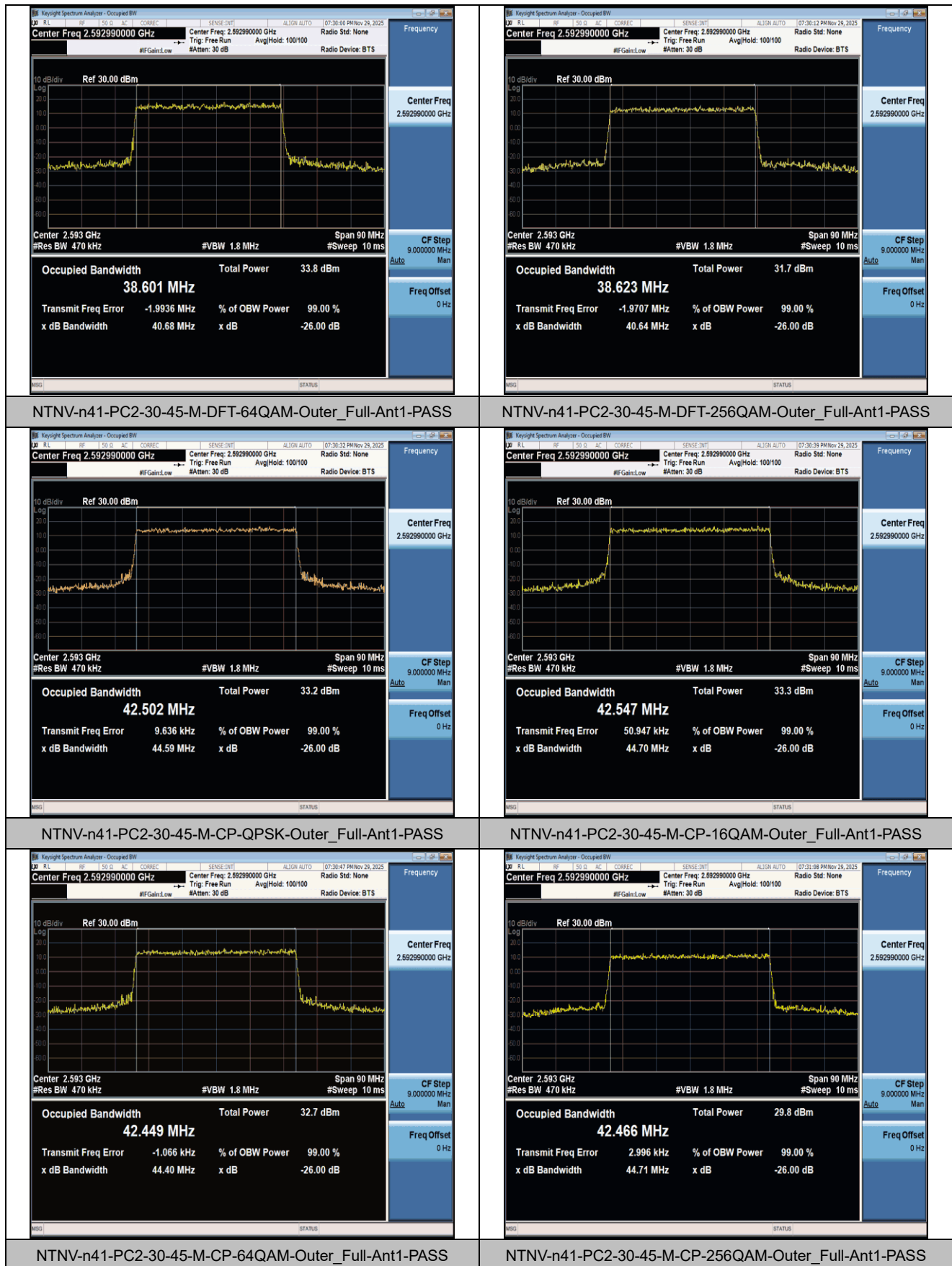


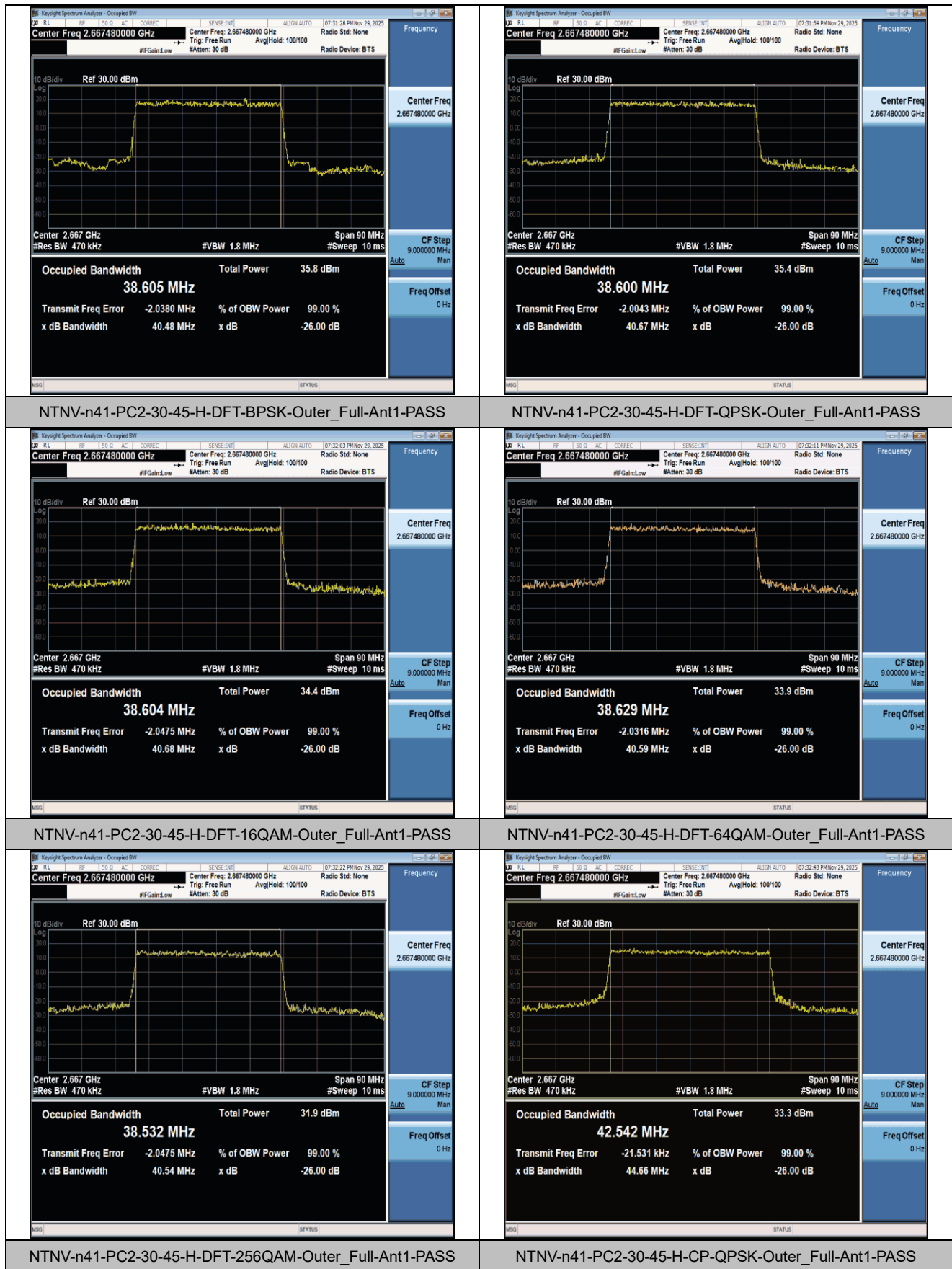
NTNV-n41-PC2-30-45-L-DFT-256QAM-Outter_Full-Ant1-PASS

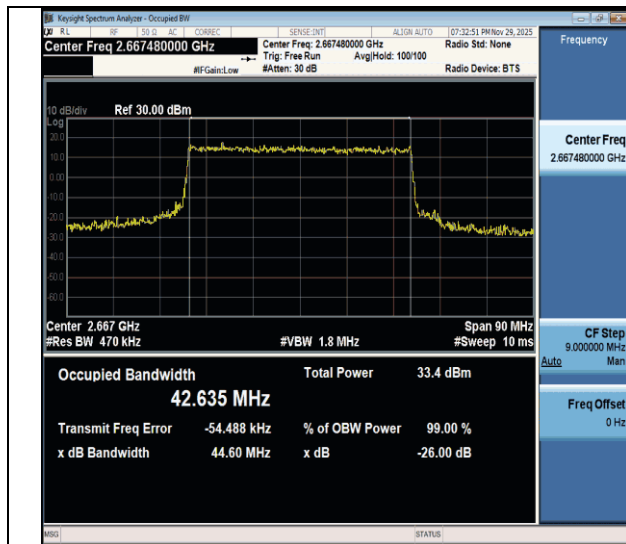


NTNV-n41-PC2-30-45-L-CP-QPSK-Outter_Full-Ant1-PASS

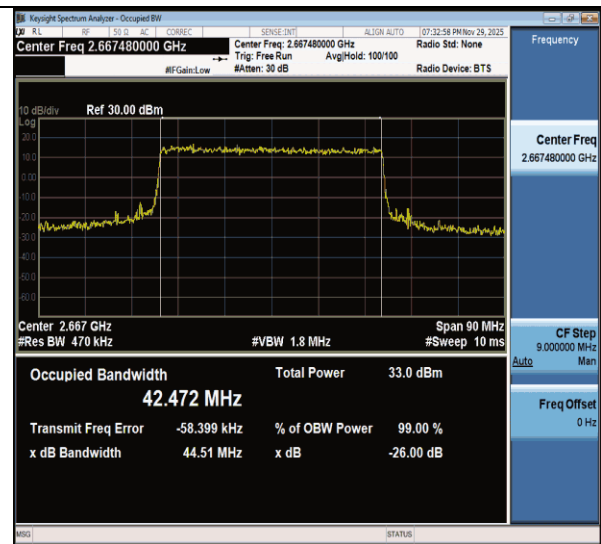




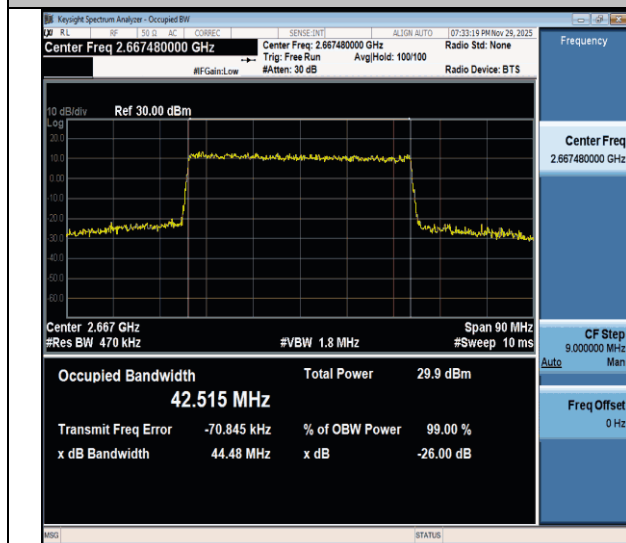




NTNV-n41-PC2-30-45-H-CP-16QAM-Outer_Full-Ant1-PASS



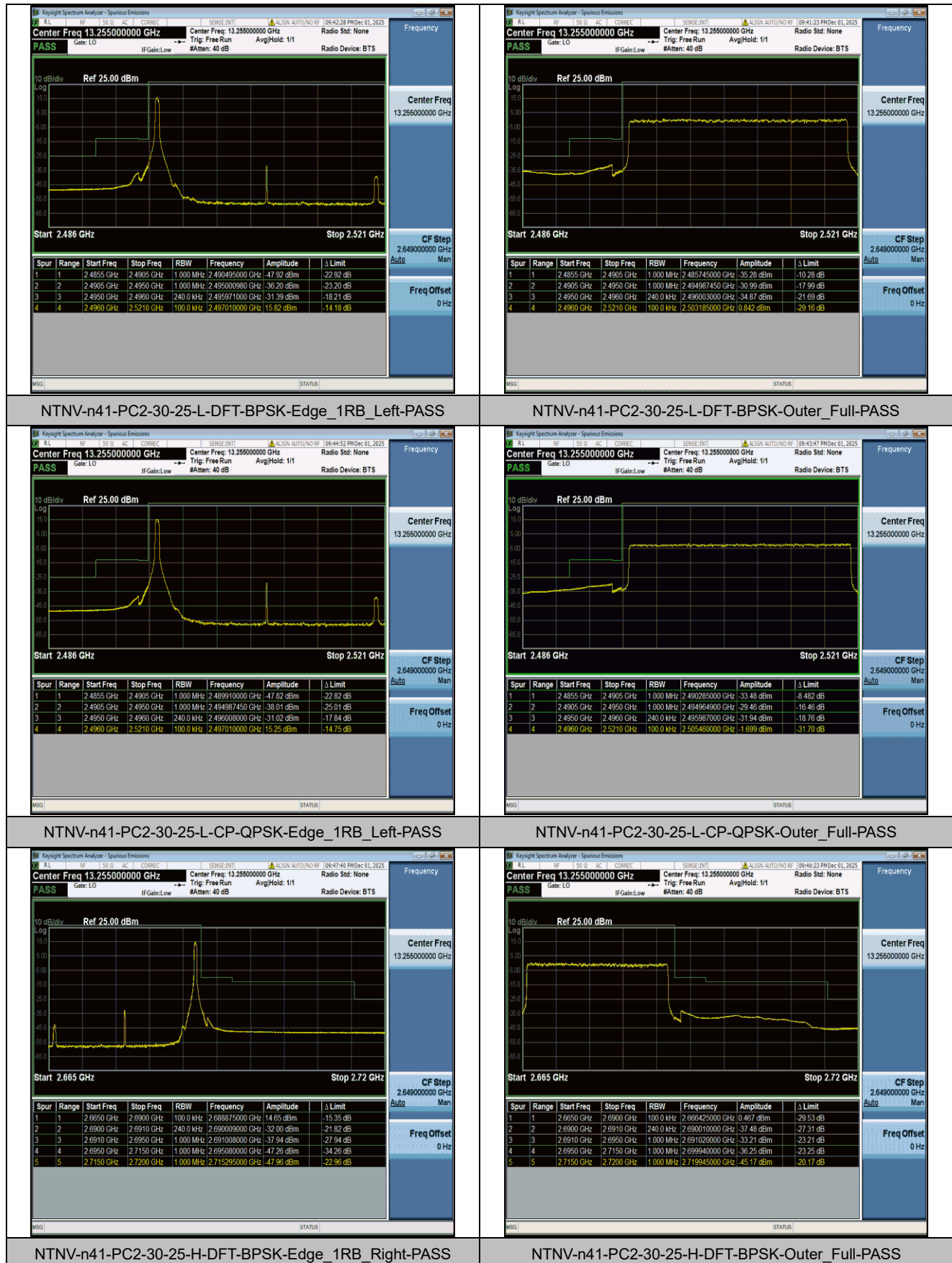
NTNV-n41-PC2-30-45-H-CP-64QAM-Outer_Full-Ant1-PASS

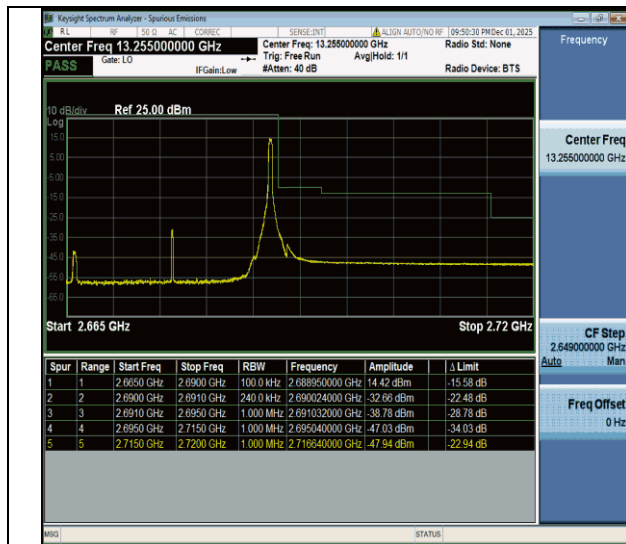


NTNV-n41-PC2-30-45-H-CP-256QAM-Outer_Full-Ant1-PASS

Band Edge for SA

Test Graphs

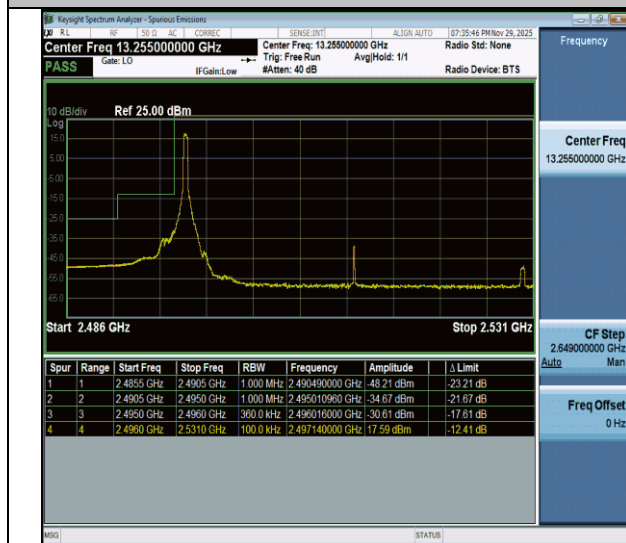




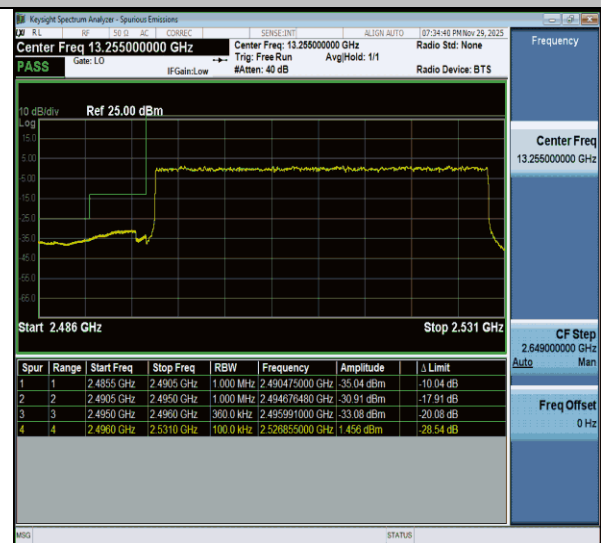
NTNV-n41-PC2-30-25-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n41-PC2-30-25-H-CP-QPSK-Outer_Full-PASS



NTNV-n41-PC2-30-35-L-DFT-BPSK-Edge_1RB_Left-PASS



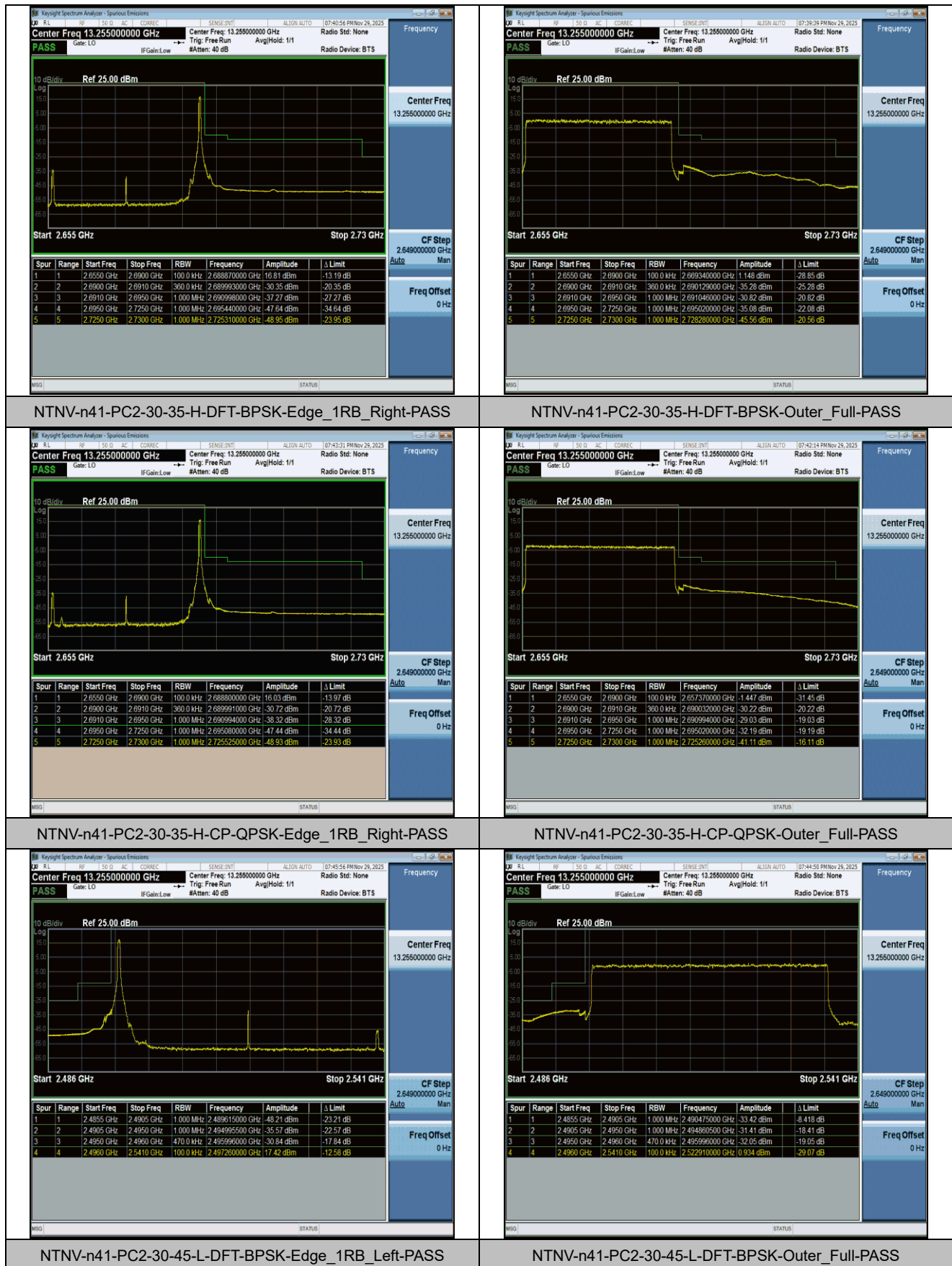
NTNV-n41-PC2-30-35-L-DFT-BPSK-Outer_Full-PASS

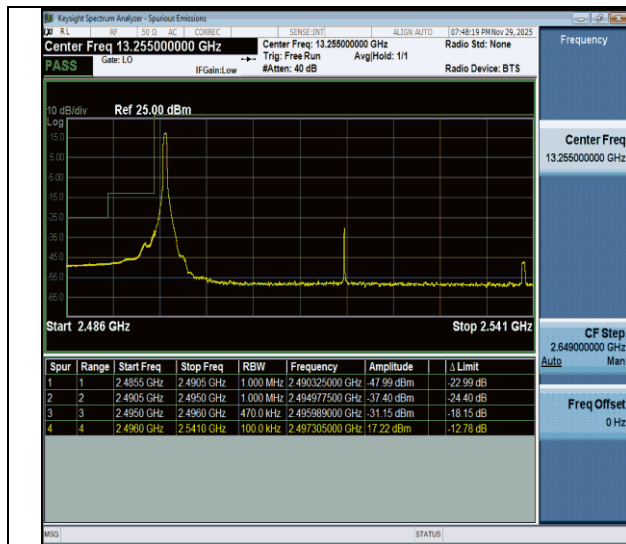


NTNV-n41-PC2-30-35-L-CP-QPSK-Edge_1RB_Left-PASS



NTNV-n41-PC2-30-35-L-CP-QPSK-Outer_Full-PASS

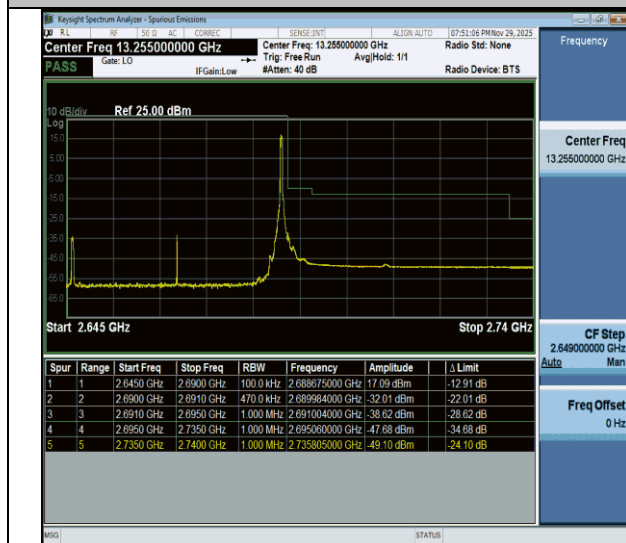




NTVN-n41-PC2-30-45-L-CP-QPSK-Edge_1RB_Left-PASS



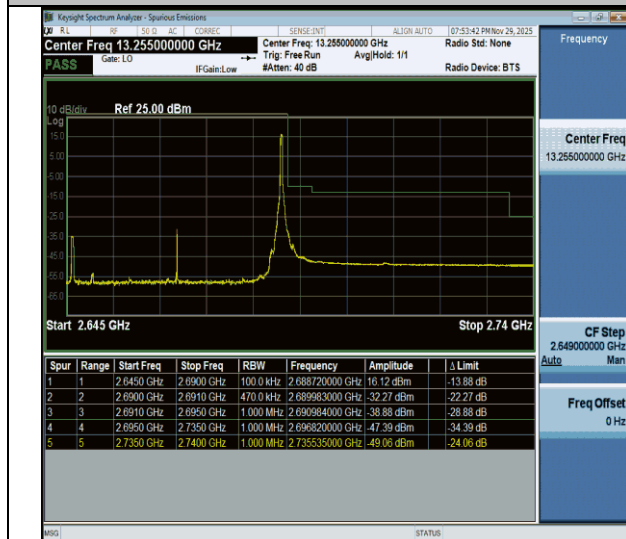
NTVN-n41-PC2-30-45-L-CP-QPSK-Outer_Full-PASS



NTVN-n41-PC2-30-45-H-DFT-BPSK-Edge_1RB_Right-PASS



NTVN-n41-PC2-30-45-H-DFT-BPSK-Outer_Full-PASS



NTVN-n41-PC2-30-45-H-CP-QPSK-Edge_1RB_Right-PASS



NTVN-n41-PC2-30-45-H-CP-QPSK-Outer_Full-PASS

Band Edge for MIMO

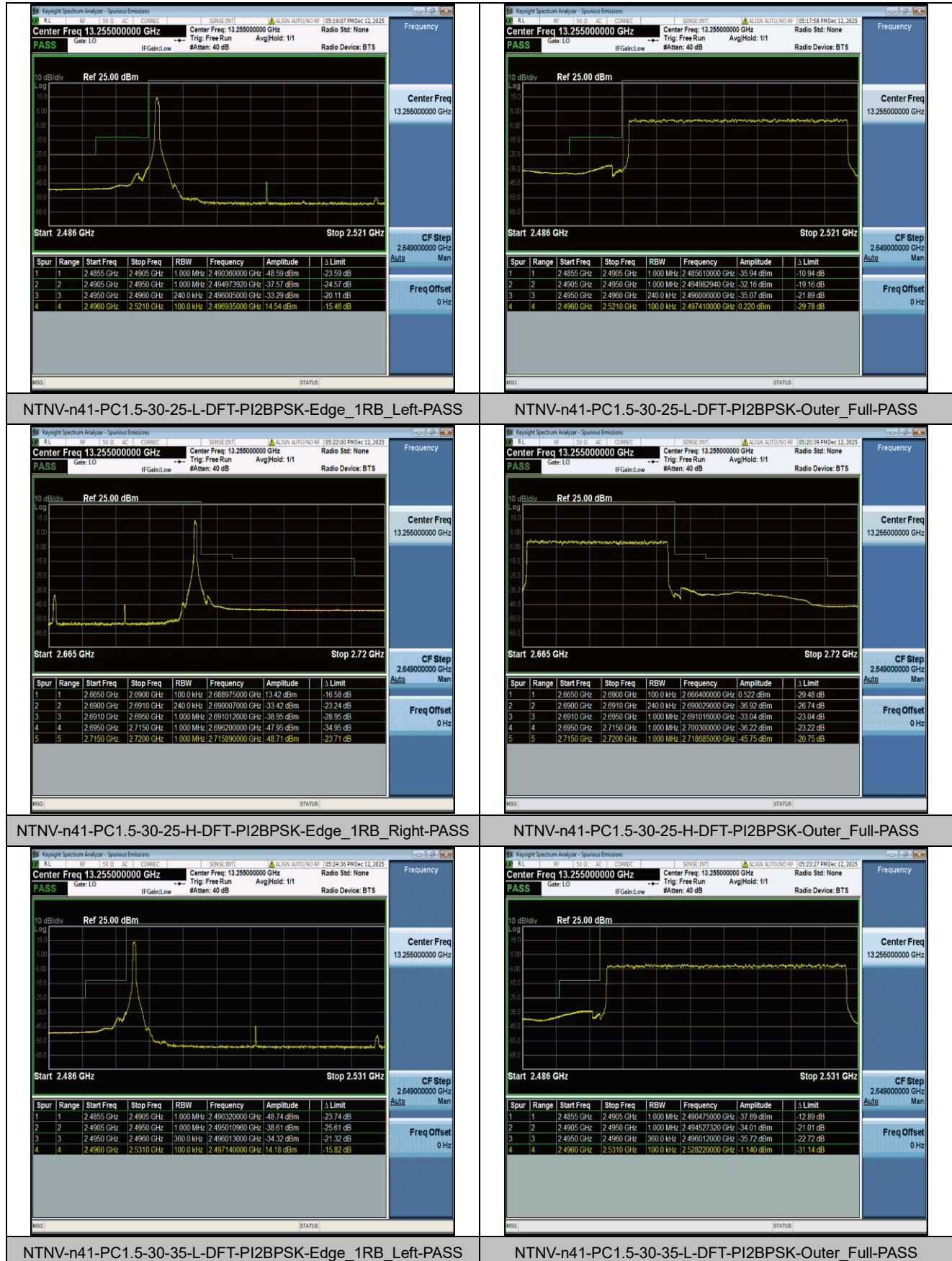
Test Result

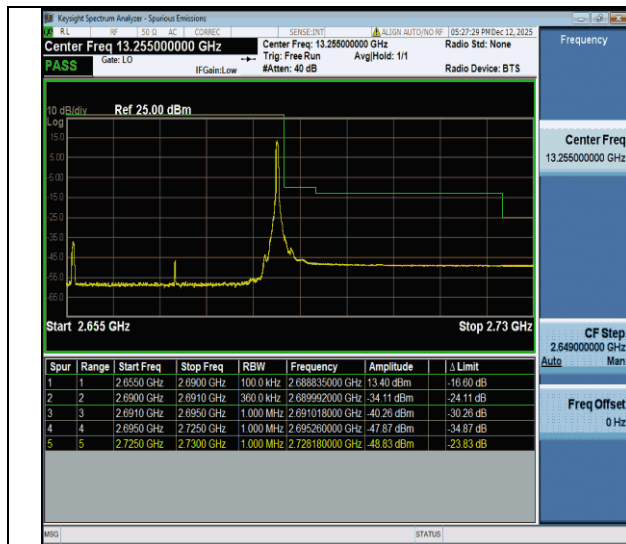
Band	SCS	BW	Modulation	CH	RB Config	Ant1 (dBm)	Ant8 (dBm)	Total (dBm)	Limit (dBm)	Verdict
n41	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	-48.59	-48.76	-45.66	≤-25	PASS
n41	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	-37.57	-39.14	-35.27	≤-13	PASS
n41	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	-33.29	-34.85	-30.99	≤-13	PASS
n41	30	25	DFT-PI2BPSK	L	Outer_Full	-35.94	-35.46	-32.68	≤-25	PASS
n41	30	25	DFT-PI2BPSK	L	Outer_Full	-32.16	-32.49	-29.31	≤-13	PASS
n41	30	25	DFT-PI2BPSK	L	Outer_Full	-35.07	-36.06	-32.53	≤-13	PASS
n41	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	-33.42	-34.46	-30.90	≤-10	PASS
n41	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	-38.95	-39.99	-36.43	≤-10	PASS
n41	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	-47.95	-48.05	-44.99	≤-13	PASS
n41	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	-48.71	-48.6	-45.64	≤-25	PASS
n41	30	25	DFT-PI2BPSK	H	Outer_Full	-36.92	-39.77	-35.10	≤-10	PASS
n41	30	25	DFT-PI2BPSK	H	Outer_Full	-33.04	-36.12	-31.30	≤-10	PASS
n41	30	25	DFT-PI2BPSK	H	Outer_Full	-36.22	-38.3	-34.13	≤-13	PASS
n41	30	25	DFT-PI2BPSK	H	Outer_Full	-45.75	-45.85	-42.79	≤-25	PASS
n41	30	35	DFT-PI2BPSK	L	Edge_1RB_Left	-48.74	-48.64	-45.68	≤-25	PASS
n41	30	35	DFT-PI2BPSK	L	Edge_1RB_Left	-38.61	-40.57	-36.47	≤-13	PASS
n41	30	35	DFT-PI2BPSK	L	Edge_1RB_Left	-43.32	-35.37	-34.72	≤-13	PASS
n41	30	35	DFT-PI2BPSK	L	Outer_Full	-37.89	-37.38	-34.62	≤-25	PASS
n41	30	35	DFT-PI2BPSK	L	Outer_Full	-34.01	-33.64	-30.81	≤-13	PASS
n41	30	35	DFT-PI2BPSK	L	Outer_Full	-35.72	-36.07	-32.88	≤-13	PASS
n41	30	35	DFT-PI2BPSK	H	Edge_1RB_Right	-34.11	-35.09	-31.56	≤-10	PASS
n41	30	35	DFT-PI2BPSK	H	Edge_1RB_Right	-40.26	-41.08	-37.64	≤-10	PASS
n41	30	35	DFT-PI2BPSK	H	Edge_1RB_Right	-47.87	-48.1	-44.97	≤-13	PASS
n41	30	35	DFT-PI2BPSK	H	Edge_1RB_Right	-48.83	-48.71	-45.76	≤-25	PASS
n41	30	35	DFT-PI2BPSK	H	Outer_Full	-36.58	-39.4	-34.75	≤-10	PASS
n41	30	35	DFT-PI2BPSK	H	Outer_Full	-32.51	-36.09	-30.93	≤-10	PASS
n41	30	35	DFT-PI2BPSK	H	Outer_Full	-37.95	-39.27	-35.55	≤-13	PASS
n41	30	35	DFT-PI2BPSK	H	Outer_Full	-46.61	-47.12	-43.85	≤-25	PASS
n41	30	45	DFT-PI2BPSK	L	Edge_1RB_Left	-48.68	-48.67	-45.66	≤-25	PASS
n41	30	45	DFT-PI2BPSK	L	Edge_1RB_Left	-38.76	-41.07	-36.75	≤-13	PASS
n41	30	45	DFT-PI2BPSK	L	Edge_1RB_Left	-34.36	-35.61	-31.93	≤-13	PASS
n41	30	45	DFT-PI2BPSK	L	Outer_Full	-37.04	-35.97	-33.46	≤-25	PASS
n41	30	45	DFT-PI2BPSK	L	Outer_Full	-34.18	-33.56	-30.85	≤-13	PASS
n41	30	45	DFT-PI2BPSK	L	Outer_Full	-35.31	-35.32	-32.30	≤-13	PASS
n41	30	45	DFT-PI2BPSK	H	Edge_1RB_Right	-35.01	-35.94	-32.44	≤-10	PASS
n41	30	45	DFT-PI2BPSK	H	Edge_1RB_Right	-41.34	-42.17	-38.72	≤-10	PASS
n41	30	45	DFT-PI2BPSK	H	Edge_1RB_Right	-48	-48.14	-45.06	≤-13	PASS
n41	30	45	DFT-PI2BPSK	H	Edge_1RB_Right	-48.82	-48.81	-45.80	≤-25	PASS
n41	30	45	DFT-PI2BPSK	H	Outer_Full	-39.99	-41.83	-37.80	≤-10	PASS

n41	30	45	DFT-PI2BPSK	H	Outer_Full	-36.7	-38.88	-34.64	≤-10	PASS
n41	30	45	DFT-PI2BPSK	H	Outer_Full	-39.36	-39.41	-36.37	≤-13	PASS
n41	30	45	DFT-PI2BPSK	H	Outer_Full	-48.46	-48.69	-45.56	≤-25	PASS

Test Graphs

Ant1

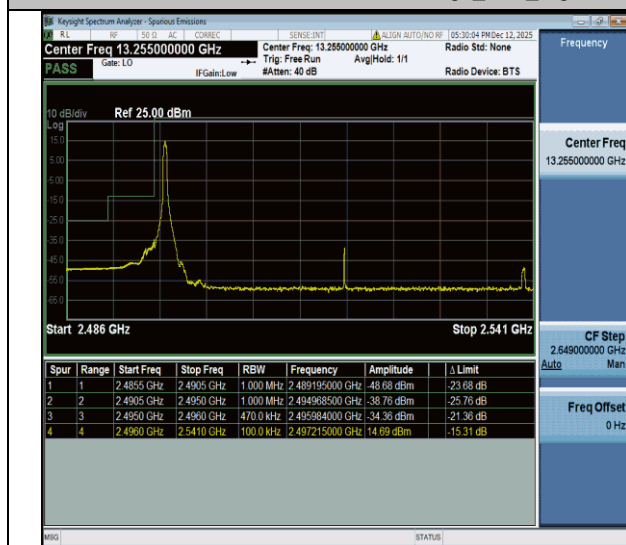




NTNV-n41-PC1.5-30-35-H-DFT-PI2BPSK-Edge_1RB_Right-PASS



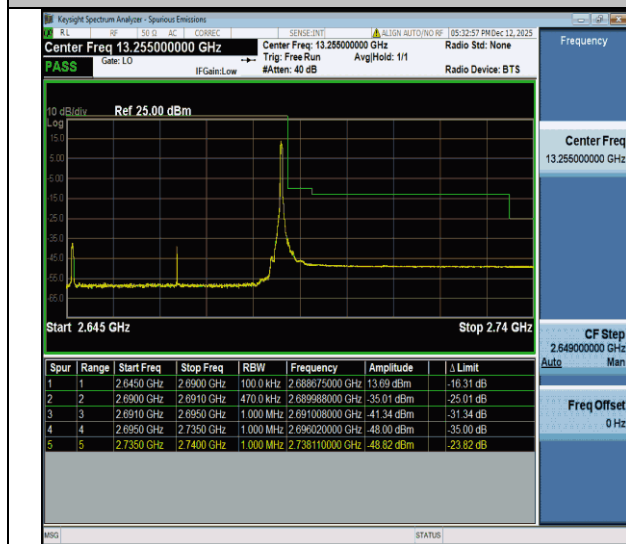
NTNV-n41-PC1.5-30-35-H-DFT-PI2BPSK-Outer_Full-PASS



NTNV-n41-PC1.5-30-45-L-DFT-PI2BPSK-Edge_1RB_Left-PASS



NTNV-n41-PC1.5-30-45-L-DFT-PI2BPSK-Outer_Full-PASS

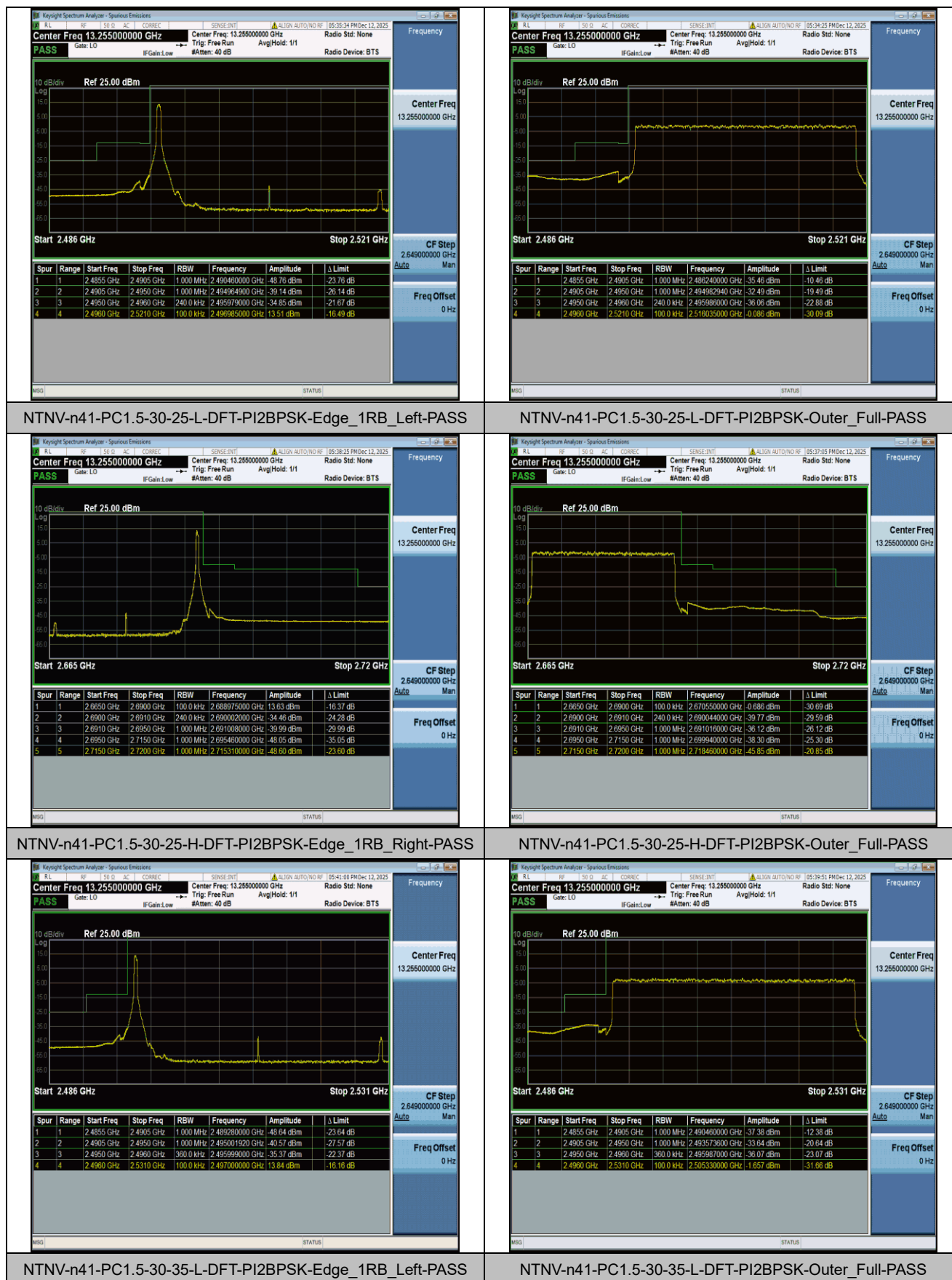


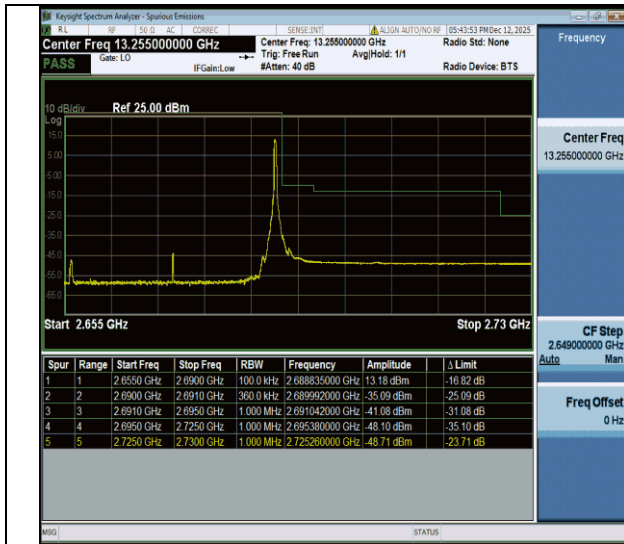
NTNV-n41-PC1.5-30-45-H-DFT-PI2BPSK-Edge_1RB_Right-PASS



NTNV-n41-PC1.5-30-45-H-DFT-PI2BPSK-Outer_Full-PASS

Ant8

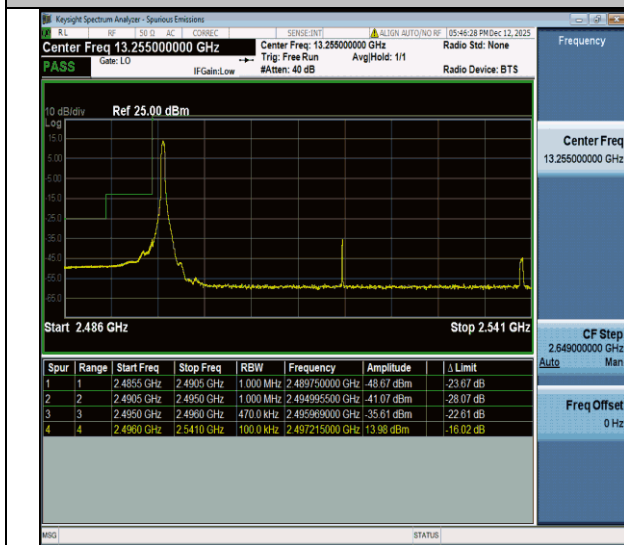




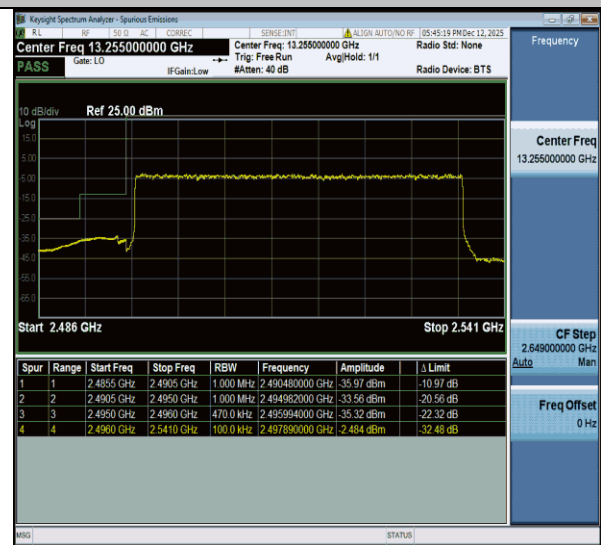
NTNV-n41-PC1.5-30-35-H-DFT-PI2BPSK-Edge_1RB_Right-PASS



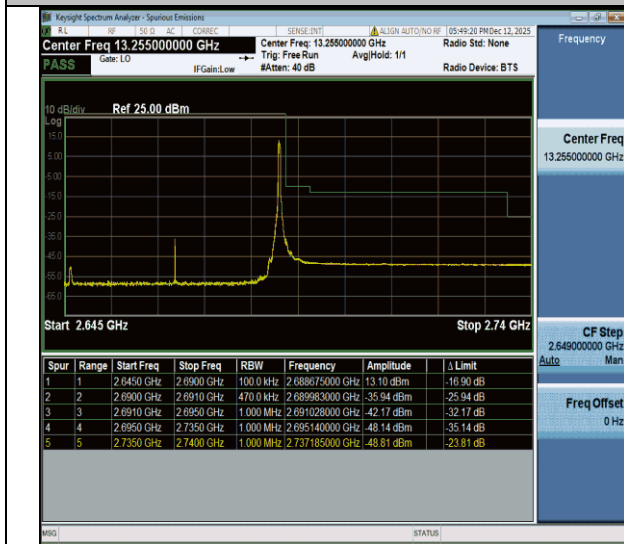
NTNV-n41-PC1.5-30-35-H-DFT-PI2BPSK-Outer_Full-PASS



NTNV-n41-PC1.5-30-45-L-DFT-PI2BPSK-Edge_1RB_Left-PASS



NTNV-n41-PC1.5-30-45-L-DFT-PI2BPSK-Outer_Full-PASS



NTNV-n41-PC1.5-30-45-H-DFT-PI2BPSK-Edge_1RB_Right-PASS



NTNV-n41-PC1.5-30-45-H-DFT-PI2BPSK-Outer_Full-PASS

~The End~