

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Gain(dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
n12	15	5	DFT-BPSK	L	Inner_1RB_Left	23.1	-0.5	20.45	34.8	PASS
n12	15	5	DFT-BPSK	L	Inner_1RB_Right	22.9	-0.5	20.25	34.8	PASS
n12	15	5	DFT-BPSK	L	Inner_Full	23.2	-0.5	20.55	34.8	PASS
n12	15	5	DFT-BPSK	L	Outer_Full	23.04	-0.5	20.39	34.8	PASS
n12	15	5	DFT-QPSK	L	Inner_1RB_Left	22.96	-0.5	20.31	34.8	PASS
n12	15	5	DFT-QPSK	L	Inner_1RB_Right	23	-0.5	20.35	34.8	PASS
n12	15	5	DFT-QPSK	L	Inner_Full	23.19	-0.5	20.54	34.8	PASS
n12	15	5	DFT-QPSK	L	Outer_Full	22.71	-0.5	20.06	34.8	PASS
n12	15	5	DFT-16QAM	L	Inner_1RB_Left	22.86	-0.5	20.21	34.8	PASS
n12	15	5	DFT-16QAM	L	Inner_1RB_Right	22.81	-0.5	20.16	34.8	PASS
n12	15	5	DFT-16QAM	L	Inner_Full	22.73	-0.5	20.08	34.8	PASS
n12	15	5	DFT-16QAM	L	Outer_Full	22.04	-0.5	19.39	34.8	PASS
n12	15	5	DFT-64QAM	L	Inner_1RB_Left	21.4	-0.5	18.75	34.8	PASS
n12	15	5	DFT-64QAM	L	Inner_1RB_Right	21.42	-0.5	18.77	34.8	PASS
n12	15	5	DFT-64QAM	L	Inner_Full	21.36	-0.5	18.71	34.8	PASS
n12	15	5	DFT-64QAM	L	Outer_Full	21.2	-0.5	18.55	34.8	PASS
n12	15	5	DFT-256QAM	L	Inner_1RB_Left	19.6	-0.5	16.95	34.8	PASS
n12	15	5	DFT-256QAM	L	Inner_1RB_Right	19.56	-0.5	16.91	34.8	PASS
n12	15	5	DFT-256QAM	L	Inner_Full	19.36	-0.5	16.71	34.8	PASS
n12	15	5	DFT-256QAM	L	Outer_Full	19.25	-0.5	16.6	34.8	PASS
n12	15	5	DFT-BPSK	M	Inner_1RB_Left	23.19	-0.5	20.54	34.8	PASS
n12	15	5	DFT-BPSK	M	Inner_1RB_Right	23.11	-0.5	20.46	34.8	PASS
n12	15	5	DFT-BPSK	M	Inner_Full	23.19	-0.5	20.54	34.8	PASS
n12	15	5	DFT-BPSK	M	Outer_Full	23.14	-0.5	20.49	34.8	PASS
n12	15	5	DFT-QPSK	M	Inner_1RB_Left	23.14	-0.5	20.49	34.8	PASS
n12	15	5	DFT-QPSK	M	Inner_1RB_Right	23.16	-0.5	20.51	34.8	PASS
n12	15	5	DFT-QPSK	M	Inner_Full	23.19	-0.5	20.54	34.8	PASS

n12	15	5	DFT-QPSK	M	Outer_Full	22.76	-0.5	20.11	34.8	PASS
n12	15	5	DFT-16QAM	M	Inner_1RB_Left	22.67	-0.5	20.02	34.8	PASS
n12	15	5	DFT-16QAM	M	Inner_1RB_Right	22.58	-0.5	19.93	34.8	PASS
n12	15	5	DFT-16QAM	M	Inner_Full	22.91	-0.5	20.26	34.8	PASS
n12	15	5	DFT-16QAM	M	Outer_Full	21.78	-0.5	19.13	34.8	PASS
n12	15	5	DFT-64QAM	M	Inner_1RB_Left	21.35	-0.5	18.7	34.8	PASS
n12	15	5	DFT-64QAM	M	Inner_1RB_Right	21.41	-0.5	18.76	34.8	PASS
n12	15	5	DFT-64QAM	M	Inner_Full	21.34	-0.5	18.69	34.8	PASS
n12	15	5	DFT-64QAM	M	Outer_Full	21.32	-0.5	18.67	34.8	PASS
n12	15	5	DFT-256QAM	M	Inner_1RB_Left	19.44	-0.5	16.79	34.8	PASS
n12	15	5	DFT-256QAM	M	Inner_1RB_Right	19.32	-0.5	16.67	34.8	PASS
n12	15	5	DFT-256QAM	M	Inner_Full	19.14	-0.5	16.49	34.8	PASS
n12	15	5	DFT-256QAM	M	Outer_Full	19.34	-0.5	16.69	34.8	PASS
n12	15	5	DFT-BPSK	H	Inner_1RB_Left	23.12	-0.5	20.47	34.8	PASS
n12	15	5	DFT-BPSK	H	Inner_1RB_Right	23.07	-0.5	20.42	34.8	PASS
n12	15	5	DFT-BPSK	H	Inner_Full	23.13	-0.5	20.48	34.8	PASS
n12	15	5	DFT-BPSK	H	Outer_Full	23.07	-0.5	20.42	34.8	PASS
n12	15	5	DFT-QPSK	H	Inner_1RB_Left	23.14	-0.5	20.49	34.8	PASS
n12	15	5	DFT-QPSK	H	Inner_1RB_Right	23.1	-0.5	20.45	34.8	PASS
n12	15	5	DFT-QPSK	H	Inner_Full	23.08	-0.5	20.43	34.8	PASS
n12	15	5	DFT-QPSK	H	Outer_Full	22.78	-0.5	20.13	34.8	PASS
n12	15	5	DFT-16QAM	H	Inner_1RB_Left	22.58	-0.5	19.93	34.8	PASS
n12	15	5	DFT-16QAM	H	Inner_1RB_Right	22.5	-0.5	19.85	34.8	PASS
n12	15	5	DFT-16QAM	H	Inner_Full	22.82	-0.5	20.17	34.8	PASS
n12	15	5	DFT-16QAM	H	Outer_Full	21.82	-0.5	19.17	34.8	PASS
n12	15	5	DFT-64QAM	H	Inner_1RB_Left	21.23	-0.5	18.58	34.8	PASS
n12	15	5	DFT-64QAM	H	Inner_1RB_Right	21.46	-0.5	18.81	34.8	PASS
n12	15	5	DFT-64QAM	H	Inner_Full	21.26	-0.5	18.61	34.8	PASS
n12	15	5	DFT-64QAM	H	Outer_Full	21.2	-0.5	18.55	34.8	PASS
n12	15	5	DFT-256QAM	H	Inner_1RB_Left	19.33	-0.5	16.68	34.8	PASS
n12	15	5	DFT-256QAM	H	Inner_1RB_Right	19.26	-0.5	16.61	34.8	PASS

n12	15	5	DFT-256QAM	H	Inner_Full	19.24	-0.5	16.59	34.8	PASS
n12	15	5	DFT-256QAM	H	Outer_Full	19.28	-0.5	16.63	34.8	PASS
n12	15	10	DFT-BPSK	L	Inner_1RB_Left	23.1	-0.5	20.45	34.8	PASS
n12	15	10	DFT-BPSK	L	Inner_1RB_Right	23.12	-0.5	20.47	34.8	PASS
n12	15	10	DFT-BPSK	L	Inner_Full	23.1	-0.5	20.45	34.8	PASS
n12	15	10	DFT-BPSK	L	Outer_Full	22.94	-0.5	20.29	34.8	PASS
n12	15	10	DFT-QPSK	L	Inner_1RB_Left	22.99	-0.5	20.34	34.8	PASS
n12	15	10	DFT-QPSK	L	Inner_1RB_Right	23.06	-0.5	20.41	34.8	PASS
n12	15	10	DFT-QPSK	L	Inner_Full	23.12	-0.5	20.47	34.8	PASS
n12	15	10	DFT-QPSK	L	Outer_Full	22.7	-0.5	20.05	34.8	PASS
n12	15	10	DFT-16QAM	L	Inner_1RB_Left	22.88	-0.5	20.23	34.8	PASS
n12	15	10	DFT-16QAM	L	Inner_1RB_Right	22.91	-0.5	20.26	34.8	PASS
n12	15	10	DFT-16QAM	L	Inner_Full	22.69	-0.5	20.04	34.8	PASS
n12	15	10	DFT-16QAM	L	Outer_Full	21.76	-0.5	19.11	34.8	PASS
n12	15	10	DFT-64QAM	L	Inner_1RB_Left	21.39	-0.5	18.74	34.8	PASS
n12	15	10	DFT-64QAM	L	Inner_1RB_Right	21.45	-0.5	18.8	34.8	PASS
n12	15	10	DFT-64QAM	L	Inner_Full	21.23	-0.5	18.58	34.8	PASS
n12	15	10	DFT-64QAM	L	Outer_Full	21.26	-0.5	18.61	34.8	PASS
n12	15	10	DFT-256QAM	L	Inner_1RB_Left	19.16	-0.5	16.51	34.8	PASS
n12	15	10	DFT-256QAM	L	Inner_1RB_Right	19.18	-0.5	16.53	34.8	PASS
n12	15	10	DFT-256QAM	L	Inner_Full	19.3	-0.5	16.65	34.8	PASS
n12	15	10	DFT-256QAM	L	Outer_Full	19.34	-0.5	16.69	34.8	PASS
n12	15	10	DFT-BPSK	M	Inner_1RB_Left	23.12	-0.5	20.47	34.8	PASS
n12	15	10	DFT-BPSK	M	Inner_1RB_Right	23.06	-0.5	20.41	34.8	PASS
n12	15	10	DFT-BPSK	M	Inner_Full	23.12	-0.5	20.47	34.8	PASS
n12	15	10	DFT-BPSK	M	Outer_Full	23.07	-0.5	20.42	34.8	PASS
n12	15	10	DFT-QPSK	M	Inner_1RB_Left	23.05	-0.5	20.4	34.8	PASS
n12	15	10	DFT-QPSK	M	Inner_1RB_Right	23.28	-0.5	20.63	34.8	PASS
n12	15	10	DFT-QPSK	M	Inner_Full	23.1	-0.5	20.45	34.8	PASS
n12	15	10	DFT-QPSK	M	Outer_Full	22.71	-0.5	20.06	34.8	PASS
n12	15	10	DFT-16QAM	M	Inner_1RB_Left	22.63	-0.5	19.98	34.8	PASS

n12	15	10	DFT-16QAM	M	Inner_1RB_Right	22.61	-0.5	19.96	34.8	PASS
n12	15	10	DFT-16QAM	M	Inner_Full	22.94	-0.5	20.29	34.8	PASS
n12	15	10	DFT-16QAM	M	Outer_Full	21.84	-0.5	19.19	34.8	PASS
n12	15	10	DFT-64QAM	M	Inner_1RB_Left	20.99	-0.5	18.34	34.8	PASS
n12	15	10	DFT-64QAM	M	Inner_1RB_Right	21.13	-0.5	18.48	34.8	PASS
n12	15	10	DFT-64QAM	M	Inner_Full	21.38	-0.5	18.73	34.8	PASS
n12	15	10	DFT-64QAM	M	Outer_Full	21.34	-0.5	18.69	34.8	PASS
n12	15	10	DFT-256QAM	M	Inner_1RB_Left	18.99	-0.5	16.34	34.8	PASS
n12	15	10	DFT-256QAM	M	Inner_1RB_Right	18.99	-0.5	16.34	34.8	PASS
n12	15	10	DFT-256QAM	M	Inner_Full	19.29	-0.5	16.64	34.8	PASS
n12	15	10	DFT-256QAM	M	Outer_Full	19.35	-0.5	16.7	34.8	PASS
n12	15	10	DFT-BPSK	H	Inner_1RB_Left	23.23	-0.5	20.58	34.8	PASS
n12	15	10	DFT-BPSK	H	Inner_1RB_Right	23.02	-0.5	20.37	34.8	PASS
n12	15	10	DFT-BPSK	H	Inner_Full	23.22	-0.5	20.57	34.8	PASS
n12	15	10	DFT-BPSK	H	Outer_Full	23.11	-0.5	20.46	34.8	PASS
n12	15	10	DFT-QPSK	H	Inner_1RB_Left	23.32	-0.5	20.67	34.8	PASS
n12	15	10	DFT-QPSK	H	Inner_1RB_Right	23.16	-0.5	20.51	34.8	PASS
n12	15	10	DFT-QPSK	H	Inner_Full	23.14	-0.5	20.49	34.8	PASS
n12	15	10	DFT-QPSK	H	Outer_Full	22.8	-0.5	20.15	34.8	PASS
n12	15	10	DFT-16QAM	H	Inner_1RB_Left	22.49	-0.5	19.84	34.8	PASS
n12	15	10	DFT-16QAM	H	Inner_1RB_Right	22.43	-0.5	19.78	34.8	PASS
n12	15	10	DFT-16QAM	H	Inner_Full	22.87	-0.5	20.22	34.8	PASS
n12	15	10	DFT-16QAM	H	Outer_Full	21.67	-0.5	19.02	34.8	PASS
n12	15	10	DFT-64QAM	H	Inner_1RB_Left	21	-0.5	18.35	34.8	PASS
n12	15	10	DFT-64QAM	H	Inner_1RB_Right	20.85	-0.5	18.2	34.8	PASS
n12	15	10	DFT-64QAM	H	Inner_Full	21.27	-0.5	18.62	34.8	PASS
n12	15	10	DFT-64QAM	H	Outer_Full	21.24	-0.5	18.59	34.8	PASS
n12	15	10	DFT-256QAM	H	Inner_1RB_Left	19.03	-0.5	16.38	34.8	PASS
n12	15	10	DFT-256QAM	H	Inner_1RB_Right	19	-0.5	16.35	34.8	PASS
n12	15	10	DFT-256QAM	H	Inner_Full	19.39	-0.5	16.74	34.8	PASS
n12	15	10	DFT-256QAM	H	Outer_Full	19.3	-0.5	16.65	34.8	PASS

n12	15	15	DFT-BPSK	L	Inner_1RB_Left	23.01	-0.5	20.36	34.8	PASS
n12	15	15	DFT-BPSK	L	Inner_1RB_Right	23.06	-0.5	20.41	34.8	PASS
n12	15	15	DFT-BPSK	L	Inner_Full	23.01	-0.5	20.36	34.8	PASS
n12	15	15	DFT-BPSK	L	Outer_Full	23.01	-0.5	20.36	34.8	PASS
n12	15	15	DFT-QPSK	L	Inner_1RB_Left	22.71	-0.5	20.06	34.8	PASS
n12	15	15	DFT-QPSK	L	Inner_1RB_Right	23.02	-0.5	20.37	34.8	PASS
n12	15	15	DFT-QPSK	L	Inner_Full	22.99	-0.5	20.34	34.8	PASS
n12	15	15	DFT-QPSK	L	Outer_Full	22.61	-0.5	19.96	34.8	PASS
n12	15	15	DFT-16QAM	L	Inner_1RB_Left	22.78	-0.5	20.13	34.8	PASS
n12	15	15	DFT-16QAM	L	Inner_1RB_Right	22.72	-0.5	20.07	34.8	PASS
n12	15	15	DFT-16QAM	L	Inner_Full	22.53	-0.5	19.88	34.8	PASS
n12	15	15	DFT-16QAM	L	Outer_Full	21.56	-0.5	18.91	34.8	PASS
n12	15	15	DFT-64QAM	L	Inner_1RB_Left	21.41	-0.5	18.76	34.8	PASS
n12	15	15	DFT-64QAM	L	Inner_1RB_Right	21.42	-0.5	18.77	34.8	PASS
n12	15	15	DFT-64QAM	L	Inner_Full	21.22	-0.5	18.57	34.8	PASS
n12	15	15	DFT-64QAM	L	Outer_Full	21.14	-0.5	18.49	34.8	PASS
n12	15	15	DFT-256QAM	L	Inner_1RB_Left	19.09	-0.5	16.44	34.8	PASS
n12	15	15	DFT-256QAM	L	Inner_1RB_Right	19.14	-0.5	16.49	34.8	PASS
n12	15	15	DFT-256QAM	L	Inner_Full	19.11	-0.5	16.46	34.8	PASS
n12	15	15	DFT-256QAM	L	Outer_Full	19.18	-0.5	16.53	34.8	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Left	22.77	-0.5	20.12	34.8	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Right	22.73	-0.5	20.08	34.8	PASS
n12	15	15	DFT-BPSK	M	Inner_Full	23.11	-0.5	20.46	34.8	PASS
n12	15	15	DFT-BPSK	M	Outer_Full	23.06	-0.5	20.41	34.8	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Left	22.86	-0.5	20.21	34.8	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Right	22.87	-0.5	20.22	34.8	PASS
n12	15	15	DFT-QPSK	M	Inner_Full	23.07	-0.5	20.42	34.8	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	22.77	-0.5	20.12	34.8	PASS
n12	15	15	DFT-16QAM	M	Inner_1RB_Left	22.56	-0.5	19.91	34.8	PASS
n12	15	15	DFT-16QAM	M	Inner_1RB_Right	22.52	-0.5	19.87	34.8	PASS
n12	15	15	DFT-16QAM	M	Inner_Full	22.61	-0.5	19.96	34.8	PASS

n12	15	15	DFT-16QAM	M	Outer_Full	21.66	-0.5	19.01	34.8	PASS
n12	15	15	DFT-64QAM	M	Inner_1RB_Left	21.25	-0.5	18.6	34.8	PASS
n12	15	15	DFT-64QAM	M	Inner_1RB_Right	21.15	-0.5	18.5	34.8	PASS
n12	15	15	DFT-64QAM	M	Inner_Full	21.14	-0.5	18.49	34.8	PASS
n12	15	15	DFT-64QAM	M	Outer_Full	21.24	-0.5	18.59	34.8	PASS
n12	15	15	DFT-256QAM	M	Inner_1RB_Left	19.54	-0.5	16.89	34.8	PASS
n12	15	15	DFT-256QAM	M	Inner_1RB_Right	19.43	-0.5	16.78	34.8	PASS
n12	15	15	DFT-256QAM	M	Inner_Full	19.23	-0.5	16.58	34.8	PASS
n12	15	15	DFT-256QAM	M	Outer_Full	19.21	-0.5	16.56	34.8	PASS
n12	15	15	DFT-BPSK	H	Inner_1RB_Left	23.07	-0.5	20.42	34.8	PASS
n12	15	15	DFT-BPSK	H	Inner_1RB_Right	22.98	-0.5	20.33	34.8	PASS
n12	15	15	DFT-BPSK	H	Inner_Full	22.95	-0.5	20.3	34.8	PASS
n12	15	15	DFT-BPSK	H	Outer_Full	22.9	-0.5	20.25	34.8	PASS
n12	15	15	DFT-QPSK	H	Inner_1RB_Left	22.8	-0.5	20.15	34.8	PASS
n12	15	15	DFT-QPSK	H	Inner_1RB_Right	22.81	-0.5	20.16	34.8	PASS
n12	15	15	DFT-QPSK	H	Inner_Full	22.87	-0.5	20.22	34.8	PASS
n12	15	15	DFT-QPSK	H	Outer_Full	22.77	-0.5	20.12	34.8	PASS
n12	15	15	DFT-16QAM	H	Inner_1RB_Left	22.64	-0.5	19.99	34.8	PASS
n12	15	15	DFT-16QAM	H	Inner_1RB_Right	22.62	-0.5	19.97	34.8	PASS
n12	15	15	DFT-16QAM	H	Inner_Full	22.68	-0.5	20.03	34.8	PASS
n12	15	15	DFT-16QAM	H	Outer_Full	21.75	-0.5	19.1	34.8	PASS
n12	15	15	DFT-64QAM	H	Inner_1RB_Left	21.31	-0.5	18.66	34.8	PASS
n12	15	15	DFT-64QAM	H	Inner_1RB_Right	21.23	-0.5	18.58	34.8	PASS
n12	15	15	DFT-64QAM	H	Inner_Full	21.15	-0.5	18.5	34.8	PASS
n12	15	15	DFT-64QAM	H	Outer_Full	21.25	-0.5	18.6	34.8	PASS
n12	15	15	DFT-256QAM	H	Inner_1RB_Left	19.12	-0.5	16.47	34.8	PASS
n12	15	15	DFT-256QAM	H	Inner_1RB_Right	19.17	-0.5	16.52	34.8	PASS
n12	15	15	DFT-256QAM	H	Inner_Full	19.08	-0.5	16.43	34.8	PASS
n12	15	15	DFT-256QAM	H	Outer_Full	19.18	-0.5	16.53	34.8	PASS

Peak-to-Average Ratio

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
n12	15	15	DFT-BPSK	M	Outer_Full	3.97	≤13	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	4.42	≤13	PASS
n12	15	15	DFT-16QAM	M	Outer_Full	5.28	≤13	PASS
n12	15	15	DFT-64QAM	M	Outer_Full	5.79	≤13	PASS
n12	15	15	DFT-256QAM	M	Outer_Full	6.52	≤13	PASS

Test Graphs



NTNV-n12-PC3-15-15-M-DFT-BPSK-Outer_Full-PASS



NTNV-n12-PC3-15-15-M-DFT-QPSK-Outer_Full-PASS



NTNV-n12-PC3-15-15-M-DFT-16QAM-Outer_Full-PASS



NTNV-n12-PC3-15-15-M-DFT-64QAM-Outer_Full-PASS



NTNV-n12-PC3-15-15-M-DFT-256QAM-Outer_Full-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n12	15	15	CP-QPSK	M	Outer_Full	14.104	15.19	PASS
n12	15	15	CP-16QAM	M	Outer_Full	14.074	15.13	PASS
n12	15	15	CP-64QAM	M	Outer_Full	14.078	15.06	PASS
n12	15	15	CP-256QAM	M	Outer_Full	14.110	15.22	PASS

Test Graphs



NTNV-n12-PC3-15-15-M-CP-QPSK-Outet_Full-Ant1-PASS



NTNV-n12-PC3-15-15-M-CP-16QAM-Outet_Full-Ant1-PASS



NTNV-n12-PC3-15-15-M-CP-64QAM-Outet_Full-Ant1-PASS



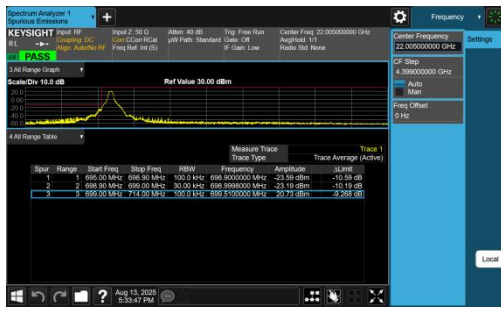
NTNV-n12-PC3-15-15-M-CP-256QAM-Outet_Full-Ant1-PASS

Band Edge

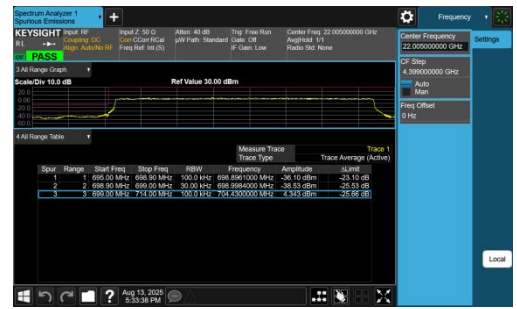
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm)	Margin (dB)	Verdict
n12	15	15	DFT-BPSK	L	Edge_1RB_Left	-23.19	10.19	PASS
n12	15	15	DFT-BPSK	L	Outer_Full	-36.10	23.10	PASS
n12	15	15	DFT-QPSK	L	Edge_1RB_Left	-23.77	10.77	PASS
n12	15	15	DFT-QPSK	L	Outer_Full	-33.31	20.31	PASS

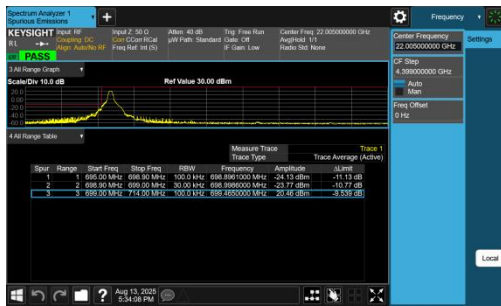
Test Graphs



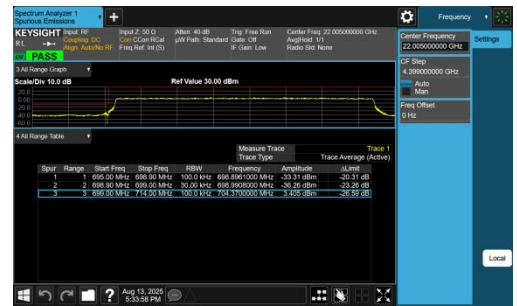
NTNV-n12-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-PASS



NTNV-n12-PC3-15-15-L-DFT-BPSK-Outer_Full-PASS



NTNV-n12-PC3-15-15-L-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-n12-PC3-15-15-L-DFT-QPSK-Outer_Full-PASS

Conducted Spurious Emission

Test Result

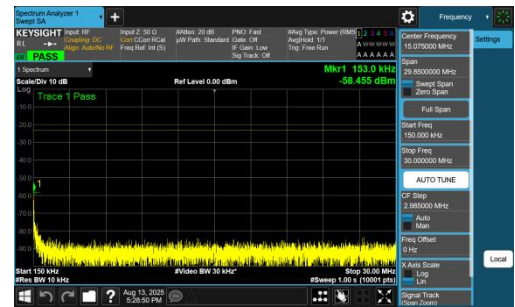
Band	SC S	Bandwidth h	Modulation	Channel l	RB Config	StartFrequency	StopFrequency	Result (dBm)	Margin (dB)	Limit (dBm)	Verdict
n12	15	15	DFT-BPSK	M	Inner_1RB_Left	0.009	0.15	-61.22	28.22	-33	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Left	0.15	30	-58.46	35.46	-23	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Left	30	1000	-53.94	40.94	-13	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Left	1000	3000	-48.36	35.36	-13	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Left	3000	12000	-60.90	47.90	-13	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Left	12000	20000	-56.32	43.32	-13	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Right	0.009	0.15	-59.51	26.51	-33	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Right	0.15	30	-58.62	35.62	-23	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Right	30	1000	-53.57	40.57	-13	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Right	1000	3000	-48.30	35.30	-13	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Right	3000	12000	-61.09	48.09	-13	PASS
n12	15	15	DFT-BPSK	M	Inner_1RB_Right	12000	20000	-56.01	43.01	-13	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Left	0.009	0.15	-58.81	25.81	-33	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Left	0.15	30	-55.67	32.67	-23	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Left	30	1000	-53.62	40.62	-13	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Left	1000	3000	-47.62	34.62	-13	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Left	3000	12000	-60.93	47.93	-13	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Left	12000	20000	-56.21	43.21	-13	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Right	0.009	0.15	-60.66	27.66	-33	PASS

					ght						
n12	15	15	DFT-QPSK	M	Inner_1RB_Ri ght	0.15	30	-59.40	36.40	-23	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Ri ght	30	1000	-53.67	40.67	-13	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Ri ght	1000	3000	-48.43	35.43	-13	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Ri ght	3000	12000	-61.01	48.01	-13	PASS
n12	15	15	DFT-QPSK	M	Inner_1RB_Ri ght	12000	20000	-55.99	42.99	-13	PASS

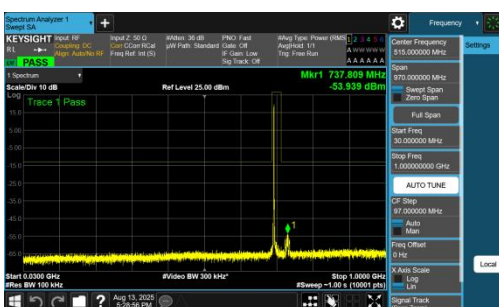
Test Graphs



NTNV-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S



NTNV-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Left-1000-3000-PAS
S



NTNV-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Left-3000-12000-PA
SS



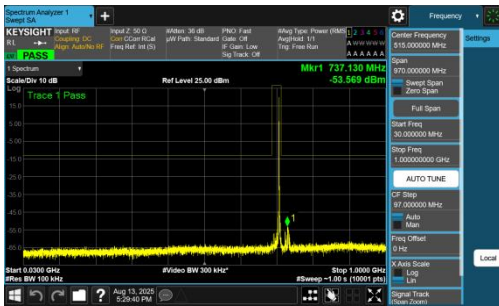
NTNV-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Left-12000-20000-PA
SS



NTNV-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PA
SS



NTNV-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTVN-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Right-30-1000-PAS

S



NTVN-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Right-1000-3000-PA

SS



NTVN-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Right-3000-12000-P

ASS



NTVN-n12-PC3-15-15-M-DFT-BPSK-Inner_1RB_Right-12000-20000-P

ASS

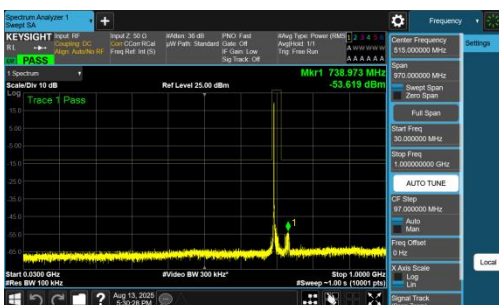


NTVN-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PA

SS



NTVN-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTVN-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTVN-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

S



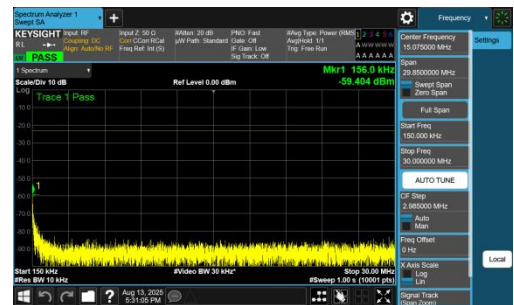
NTNV-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Left-3000-12000-PA
SS



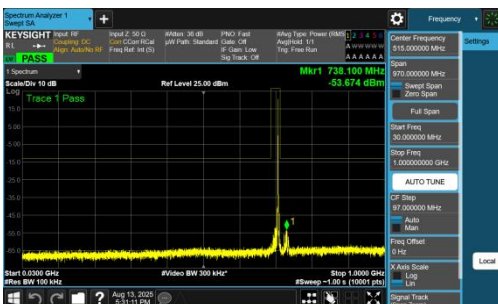
NTNV-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Left-12000-20000-PA
SS



NTNV-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Right-0.009-0.15-P
ASS



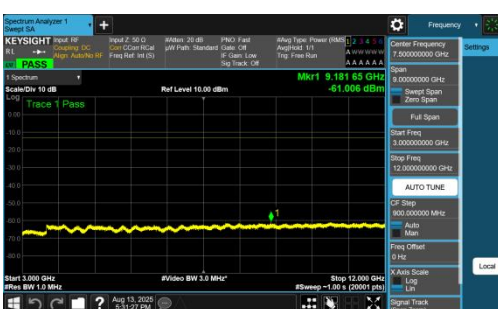
NTNV-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Right-30-1000-PAS
S



NTNV-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Right-1000-3000-PA
SS



NTNV-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Right-3000-12000-P
ASS



NTNV-n12-PC3-15-15-M-DFT-QPSK-Inner_1RB_Right-12000-20000-P
ASS

Frequency Stability

Test Result

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n12	15	15	DFT-QPSK	M	Outer_Full	VL	NT	-2.95	-0.00417	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	VN	NT	-2.08	-0.00294	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	VH	NT	-3.77	-0.005329	±2.5	PASS

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n12	15	15	DFT-QPSK	M	Outer_Full	NV	-30	-2.33	-0.003293	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	NV	-20	-2.23	-0.003152	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	NV	-10	-1.72	-0.002431	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	NV	0	-1.87	-0.002643	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	NV	10	-1.4	-0.001979	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	NV	20	-3.1	-0.004382	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	NV	30	-1.6	-0.002261	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	NV	40	-3.05	-0.004311	±2.5	PASS
n12	15	15	DFT-QPSK	M	Outer_Full	NV	50	-1.91	-0.0027	±2.5	PASS

***** End of the Report *****