

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
n26(814-824)	15	5	DFT-BPSK	L	Inner_1RB_Left	23.2	0.3	21.35	50	PASS
n26(814-824)	15	5	DFT-BPSK	L	Inner_1RB_Right	23.1	0.3	21.25	50	PASS
n26(814-824)	15	5	DFT-BPSK	L	Inner_Full	23.29	0.3	21.44	50	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	23.09	0.3	21.24	50	PASS
n26(814-824)	15	5	DFT-QPSK	L	Inner_1RB_Left	22.96	0.3	21.11	50	PASS
n26(814-824)	15	5	DFT-QPSK	L	Inner_1RB_Right	23.13	0.3	21.28	50	PASS
n26(814-824)	15	5	DFT-QPSK	L	Inner_Full	23.18	0.3	21.33	50	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	22.83	0.3	20.98	50	PASS
n26(814-824)	15	5	DFT-16QAM	L	Inner_1RB_Left	22.78	0.3	20.93	50	PASS
n26(814-824)	15	5	DFT-16QAM	L	Inner_1RB_Right	22.92	0.3	21.07	50	PASS
n26(814-824)	15	5	DFT-16QAM	L	Inner_Full	22.61	0.3	20.76	50	PASS
n26(814-824)	15	5	DFT-16QAM	L	Outer_Full	22.01	0.3	20.16	50	PASS
n26(814-824)	15	5	DFT-64QAM	L	Inner_1RB_Left	21.35	0.3	19.5	50	PASS
n26(814-824)	15	5	DFT-64QAM	L	Inner_1RB_Right	21.31	0.3	19.46	50	PASS
n26(814-824)	15	5	DFT-64QAM	L	Inner_Full	21.41	0.3	19.56	50	PASS
n26(814-824)	15	5	DFT-64QAM	L	Outer_Full	21.31	0.3	19.46	50	PASS
n26(814-824)	15	5	DFT-256QAM	L	Inner_1RB_Left	19.57	0.3	17.72	50	PASS
n26(814-824)	15	5	DFT-256QAM	L	Inner_1RB_Right	19.57	0.3	17.72	50	PASS
n26(814-824)	15	5	DFT-256QAM	L	Inner_Full	19.4	0.3	17.55	50	PASS
n26(814-824)	15	5	DFT-256QAM	L	Outer_Full	19.26	0.3	17.41	50	PASS
n26(814-824)	15	5	DFT-BPSK	M	Inner_1RB_Left	23.2	0.3	21.35	50	PASS
n26(814-824)	15	5	DFT-BPSK	M	Inner_1RB_Right	23.11	0.3	21.26	50	PASS
n26(814-824)	15	5	DFT-BPSK	M	Inner_Full	23.28	0.3	21.43	50	PASS

n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	23.12	0.3	21.27	50	PASS
n26(814-824)	15	5	DFT-QPSK	M	Inner_1RB_Left	23.31	0.3	21.46	50	PASS
n26(814-824)	15	5	DFT-QPSK	M	Inner_1RB_Right	23.25	0.3	21.4	50	PASS
n26(814-824)	15	5	DFT-QPSK	M	Inner_Full	23.19	0.3	21.34	50	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	22.86	0.3	21.01	50	PASS
n26(814-824)	15	5	DFT-16QAM	M	Inner_1RB_Left	22.58	0.3	20.73	50	PASS
n26(814-824)	15	5	DFT-16QAM	M	Inner_1RB_Right	22.59	0.3	20.74	50	PASS
n26(814-824)	15	5	DFT-16QAM	M	Inner_Full	22.94	0.3	21.09	50	PASS
n26(814-824)	15	5	DFT-16QAM	M	Outer_Full	21.87	0.3	20.02	50	PASS
n26(814-824)	15	5	DFT-64QAM	M	Inner_1RB_Left	21.32	0.3	19.47	50	PASS
n26(814-824)	15	5	DFT-64QAM	M	Inner_1RB_Right	21.36	0.3	19.51	50	PASS
n26(814-824)	15	5	DFT-64QAM	M	Inner_Full	21.39	0.3	19.54	50	PASS
n26(814-824)	15	5	DFT-64QAM	M	Outer_Full	21.38	0.3	19.53	50	PASS
n26(814-824)	15	5	DFT-256QAM	M	Inner_1RB_Left	19.32	0.3	17.47	50	PASS
n26(814-824)	15	5	DFT-256QAM	M	Inner_1RB_Right	19.33	0.3	17.48	50	PASS
n26(814-824)	15	5	DFT-256QAM	M	Inner_Full	19.19	0.3	17.34	50	PASS
n26(814-824)	15	5	DFT-256QAM	M	Outer_Full	19.41	0.3	17.56	50	PASS
n26(814-824)	15	5	DFT-BPSK	H	Inner_1RB_Left	23.25	0.3	21.4	50	PASS
n26(814-824)	15	5	DFT-BPSK	H	Inner_1RB_Right	23.16	0.3	21.31	50	PASS
n26(814-824)	15	5	DFT-BPSK	H	Inner_Full	23.26	0.3	21.41	50	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	23.13	0.3	21.28	50	PASS
n26(814-824)	15	5	DFT-QPSK	H	Inner_1RB_Left	23.29	0.3	21.44	50	PASS
n26(814-824)	15	5	DFT-QPSK	H	Inner_1RB_Right	23.1	0.3	21.25	50	PASS
n26(814-824)	15	5	DFT-QPSK	H	Inner_Full	23.21	0.3	21.36	50	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	22.76	0.3	20.91	50	PASS
n26(814-824)	15	5	DFT-16QAM	H	Inner_1RB_Left	22.56	0.3	20.71	50	PASS

n26(814-824)	15	5	DFT-16QAM	H	Inner_1RB_Right	22.52	0.3	20.67	50	PASS
n26(814-824)	15	5	DFT-16QAM	H	Inner_Full	22.89	0.3	21.04	50	PASS
n26(814-824)	15	5	DFT-16QAM	H	Outer_Full	21.83	0.3	19.98	50	PASS
n26(814-824)	15	5	DFT-64QAM	H	Inner_1RB_Left	21.26	0.3	19.41	50	PASS
n26(814-824)	15	5	DFT-64QAM	H	Inner_1RB_Right	21.25	0.3	19.4	50	PASS
n26(814-824)	15	5	DFT-64QAM	H	Inner_Full	21.28	0.3	19.43	50	PASS
n26(814-824)	15	5	DFT-64QAM	H	Outer_Full	21.29	0.3	19.44	50	PASS
n26(814-824)	15	5	DFT-256QAM	H	Inner_1RB_Left	19.36	0.3	17.51	50	PASS
n26(814-824)	15	5	DFT-256QAM	H	Inner_1RB_Right	19.26	0.3	17.41	50	PASS
n26(814-824)	15	5	DFT-256QAM	H	Inner_Full	19.36	0.3	17.51	50	PASS
n26(814-824)	15	5	DFT-256QAM	H	Outer_Full	19.23	0.3	17.38	50	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Left	22.98	0.3	21.13	50	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Right	23.06	0.3	21.21	50	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_Full	23.13	0.3	21.28	50	PASS
n26(814-824)	15	10	DFT-BPSK	L	Outer_Full	23.12	0.3	21.27	50	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Left	22.91	0.3	21.06	50	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Right	22.83	0.3	20.98	50	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_Full	23.14	0.3	21.29	50	PASS
n26(814-824)	15	10	DFT-QPSK	L	Outer_Full	22.81	0.3	20.96	50	PASS
n26(814-824)	15	10	DFT-16QAM	L	Inner_1RB_Left	22.91	0.3	21.06	50	PASS
n26(814-824)	15	10	DFT-16QAM	L	Inner_1RB_Right	22.85	0.3	21	50	PASS
n26(814-824)	15	10	DFT-16QAM	L	Inner_Full	22.77	0.3	20.92	50	PASS
n26(814-824)	15	10	DFT-16QAM	L	Outer_Full	21.88	0.3	20.03	50	PASS
n26(814-824)	15	10	DFT-64QAM	L	Inner_1RB_Left	20.8	0.3	18.95	50	PASS
n26(814-824)	15	10	DFT-64QAM	L	Inner_1RB_Right	20.79	0.3	18.94	50	PASS
n26(814-824)	15	10	DFT-64QAM	L	Inner_Full	21.3	0.3	19.45	50	PASS

n26(814-824)	15	10	DFT-64QAM	L	Outer_Full	21.37	0.3	19.52	50	PASS
n26(814-824)	15	10	DFT-256QAM	L	Inner_1RB_Left	19.11	0.3	17.26	50	PASS
n26(814-824)	15	10	DFT-256QAM	L	Inner_1RB_Right	19.19	0.3	17.34	50	PASS
n26(814-824)	15	10	DFT-256QAM	L	Inner_Full	19.4	0.3	17.55	50	PASS
n26(814-824)	15	10	DFT-256QAM	L	Outer_Full	19.39	0.3	17.54	50	PASS

Peak-to-Average Ratio

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	4.27	≤13	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	4.75	≤13	PASS
n26(814-824)	15	10	DFT-16QAM	M	Outer_Full	5.69	≤13	PASS
n26(814-824)	15	10	DFT-64QAM	M	Outer_Full	6.05	≤13	PASS
n26(814-824)	15	10	DFT-256QAM	M	Outer_Full	6.67	≤13	PASS

Test Graphs



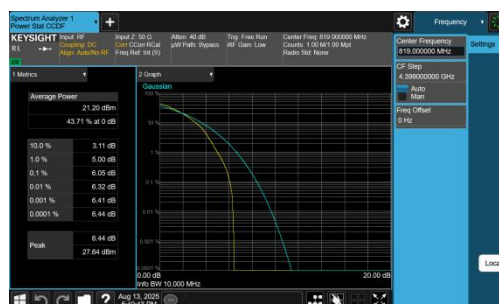
NTNV-n26(814-824)-PC3-15-10-M-DFT-BPSK-Outter_Full-PASS



NTNV-n26(814-824)-PC3-15-10-M-DFT-QPSK-Outter_Full-PASS



NTNV-n26(814-824)-PC3-15-10-M-DFT-16QAM-Outter_Full-PASS



NTNV-n26(814-824)-PC3-15-10-M-DFT-64QAM-Outter_Full-PASS



NTNV-n26(814-824)-PC3-15-10-M-DFT-256QAM-Outter_Full-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n26(814-824)	15	10	CP-QPSK	M	Outer_Full	9.2996	10.30	PASS
n26(814-824)	15	10	CP-16QAM	M	Outer_Full	9.3134	10.21	PASS
n26(814-824)	15	10	CP-64QAM	M	Outer_Full	9.2938	10.19	PASS
n26(814-824)	15	10	CP-256QAM	M	Outer_Full	9.3416	10.20	PASS

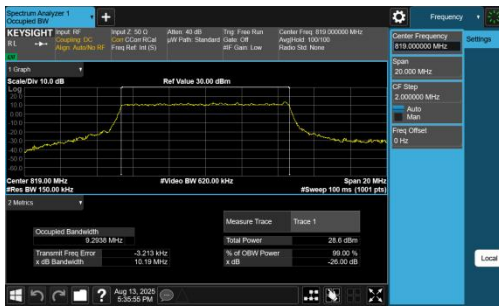
Test Graphs



NTNV-n26(814-824)-PC3-15-10-M-CP-QPSK-Outet_Full-Ant1-PASS



NTNV-n26(814-824)-PC3-15-10-M-CP-16QAM-Outet_Full-Ant1-PASS



NTNV-n26(814-824)-PC3-15-10-M-CP-64QAM-Outet_Full-Ant1-PAS

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NTNV-n26(814-824)-PC3-15-10-M-CP-256QAM-Outet_Full-Ant1-PAS

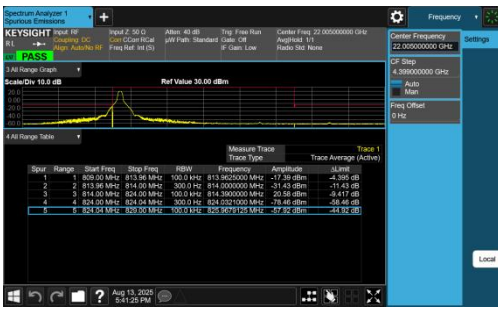
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Band Edge

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm)	Margin (dB)	Verdict
n26(814-824)	15	10	DFT-BPSK	L	Edge_1RB_Left	-17.39	4.39	PASS
n26(814-824)	15	10	DFT-BPSK	L	Edge_1RB_Right	-18.48	5.48	PASS
n26(814-824)	15	10	DFT-BPSK	L	Outer_Full	-28.97	15.97	PASS
n26(814-824)	15	10	DFT-QPSK	L	Edge_1RB_Left	-17.32	4.32	PASS
n26(814-824)	15	10	DFT-QPSK	L	Edge_1RB_Right	-18.45	5.45	PASS
n26(814-824)	15	10	DFT-QPSK	L	Outer_Full	-28.94	15.94	PASS

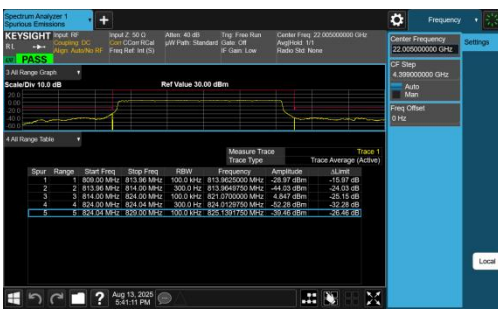
Test Graphs



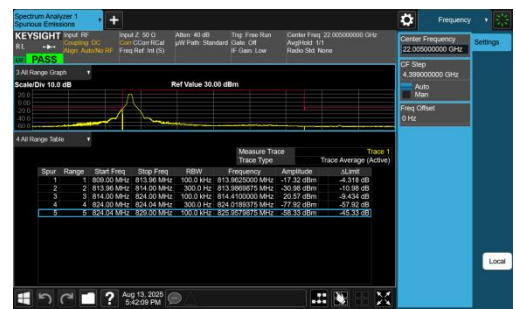
NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



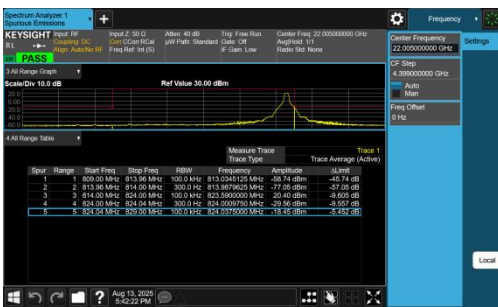
NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Edge_1RB_Right-PASS



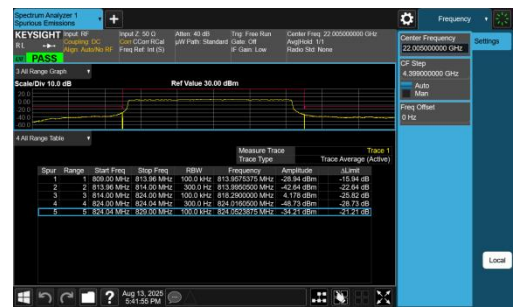
NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Edge_1RB_Right-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Outer_Full-PASS

Conducted Spurious Emission

Test Result

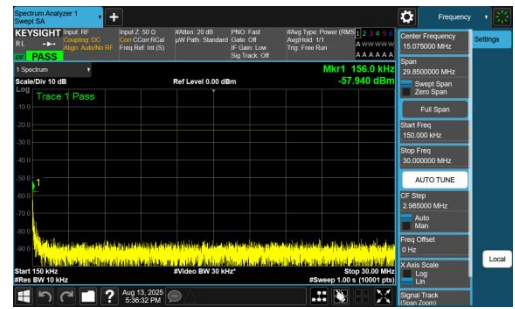
Band	SC S	Bandwidth h	Modulation	Channel l	RB Config	StartFrequency	StopFrequency	Result (dBm)	Margin (dB)	Limit (dBm)	Verdict
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Left	0.009	0.15	-61.48	28.48	-33	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Left	0.15	30	-57.94	34.94	-23	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Left	30	1000	-53.56	40.56	-13	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Left	1000	3000	-49.71	36.71	-13	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Left	3000	12000	-61.03	48.03	-13	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Left	12000	20000	-56.31	43.31	-13	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Right	0.009	0.15	-60.78	27.78	-33	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Right	0.15	30	-60.11	37.11	-23	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Right	30	1000	-54.17	41.17	-13	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Right	1000	3000	-49.52	36.52	-13	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Right	3000	12000	-61.10	48.10	-13	PASS
n26(814-824)	15	10	DFT-BPSK	L	Inner_1RB_Right	12000	20000	-56.15	43.15	-13	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Left	0.009	0.15	-61.21	28.21	-33	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Left	0.15	30	-61.14	38.14	-23	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Left	30	1000	-53.40	40.40	-13	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Left	1000	3000	-49.35	36.35	-13	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Left	3000	12000	-61.14	48.14	-13	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Left	12000	20000	-56.00	43.00	-13	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Right	0.009	0.15	-62.51	29.51	-33	PASS

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n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Ri ght	0.15	30	-61.19	38.19	-23	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Ri ght	30	1000	-52.06	39.06	-13	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Ri ght	1000	3000	-49.13	36.13	-13	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Ri ght	3000	12000	-61.18	48.18	-13	PASS
n26(814-824)	15	10	DFT-QPSK	L	Inner_1RB_Ri ght	12000	20000	-55.92	42.92	-13	PASS

Test Graphs



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-3000-12000-PASS



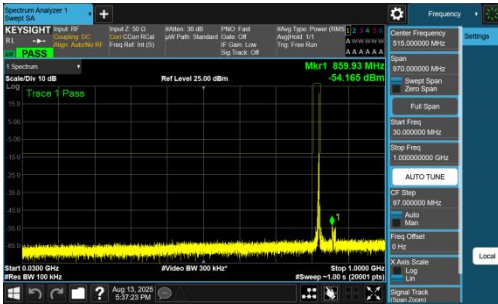
NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Left-12000-20000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-3000-12000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-BPSK-Inner_1RB_Right-12000-20000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



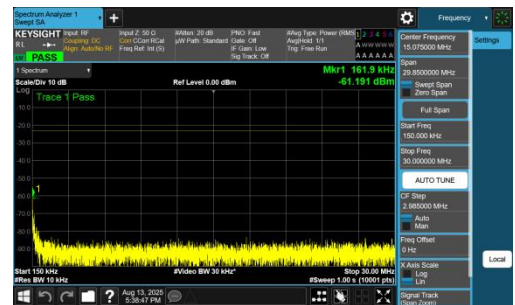
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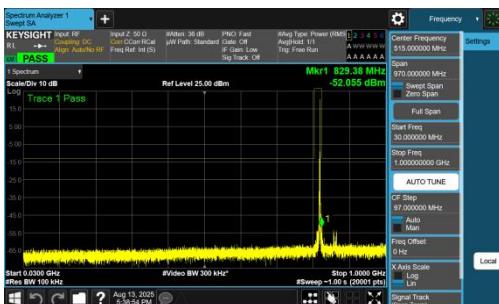
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NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-30-1000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-3000-12000-PASS



NTNV-n26(814-824)-PC3-15-10-L-DFT-QPSK-Inner_1RB_Right-12000-20000-PASS

Frequency Stability

Test Result

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	VL	NT	-3.28	-0.004005	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	VN	NT	-2.91	-0.003553	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	VH	NT	-3.18	-0.003883	±2.5	PASS

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	-30	-1.2	-0.001465	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	-20	-0.82	-0.001001	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	-10	-1.42	-0.001734	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	0	-2.84	-0.003468	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	10	-3.67	-0.004481	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	20	-2.79	-0.003407	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	30	-2.68	-0.003272	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	40	-5.52	-0.00674	±2.5	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	50	-2.6	-0.003175	±2.5	PASS

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