



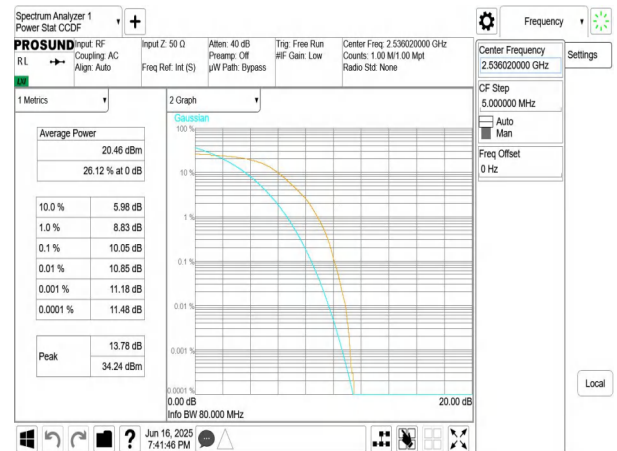
CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCS2025-0044-RF5-A4

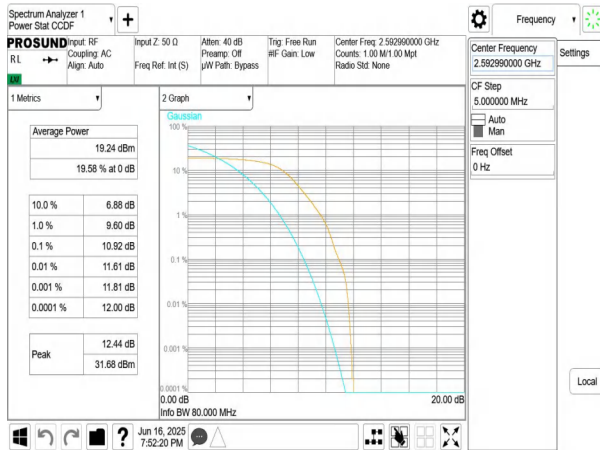
Page 41 of 161



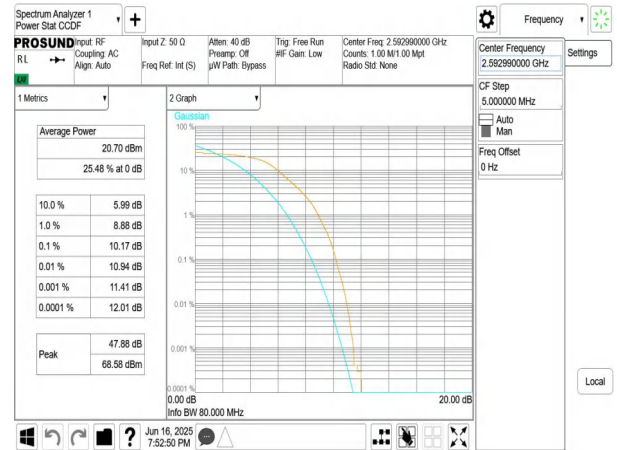
NTNV-n41-PC3-30-80-L-DFT-BPSK-Outer_Full-PASS



NTNV-n41-PC3-30-80-L-DFT-QPSK-Outer_Full-PASS



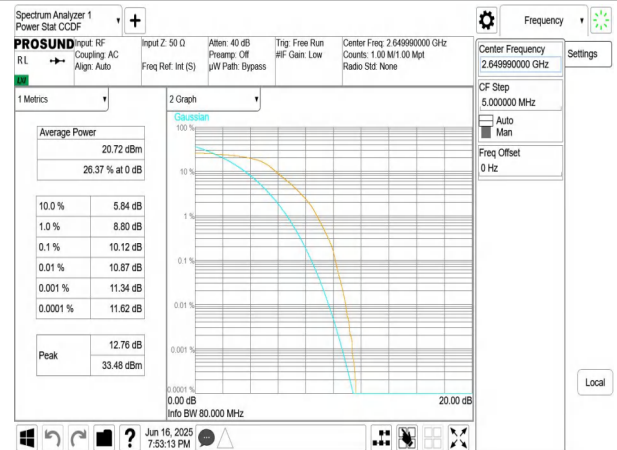
NTNV-n41-PC3-30-80-M-DFT-BPSK-Outer_Full-PASS



NTNV-n41-PC3-30-80-M-DFT-QPSK-Outer_Full-PASS



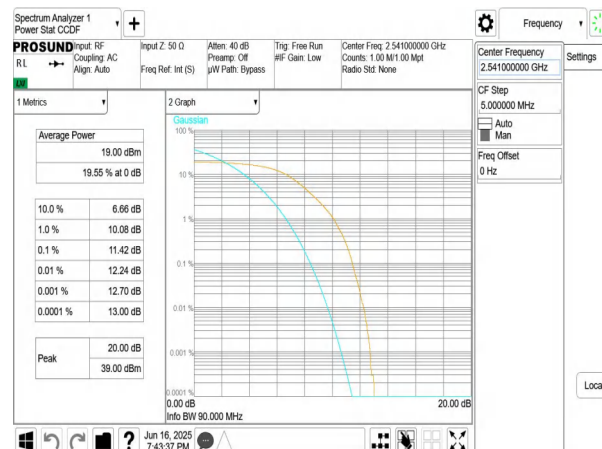
NTNV-n41-PC3-30-80-H-DFT-BPSK-Outer_Full-PASS



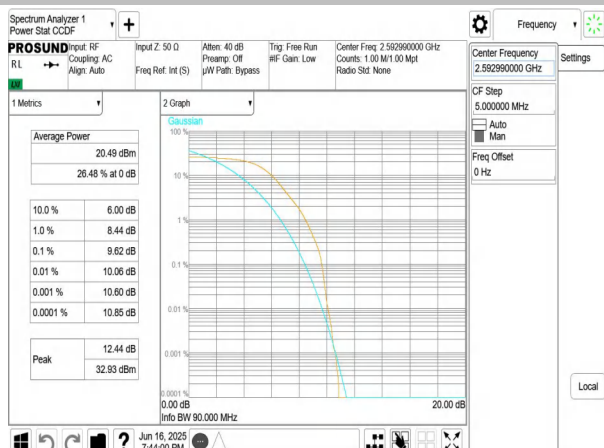
NTNV-n41-PC3-30-80-H-DFT-QPSK-Outer_Full-PASS



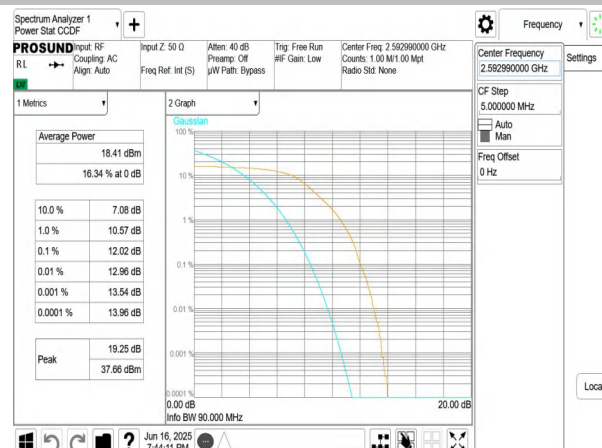
NTNV-n41-PC3-30-90-L-DFT-BPSK-Outer_Full-PASS



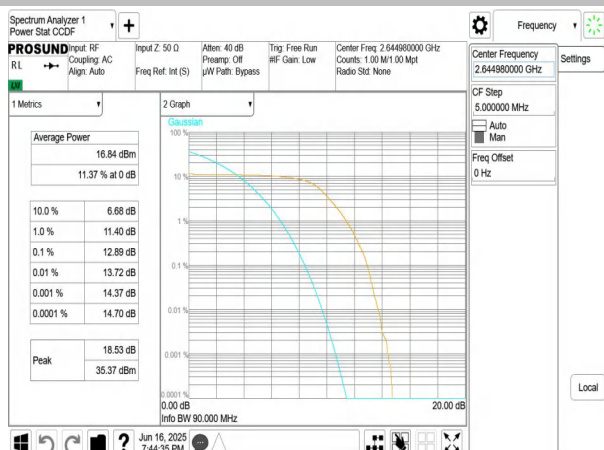
NTNV-n41-PC3-30-90-L-DFT-QPSK-Outer_Full-PASS



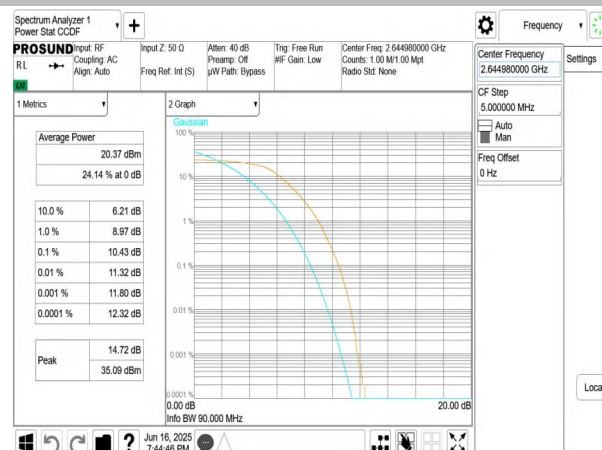
NTNV-n41-PC3-30-90-M-DFT-BPSK-Outer_Full-PASS



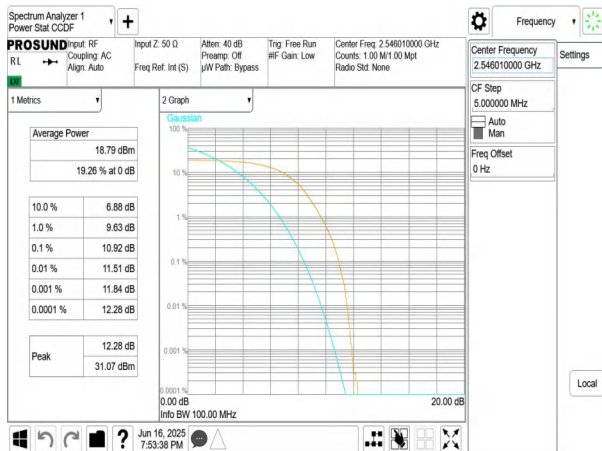
NTNV-n41-PC3-30-90-M-DFT-QPSK-Outer_Full-PASS



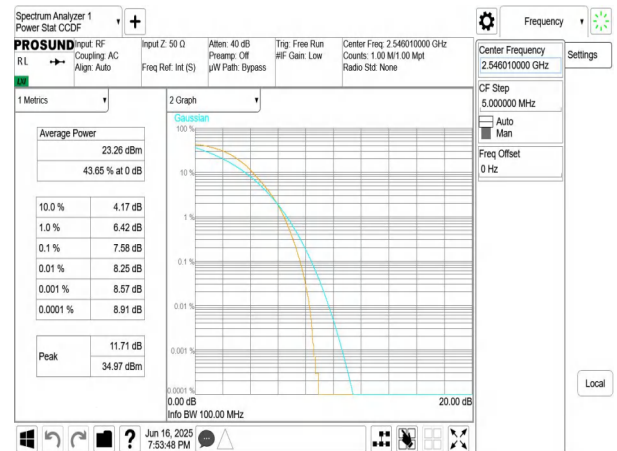
NTNV-n41-PC3-30-90-H-DFT-BPSK-Outer_Full-PASS



NTNV-n41-PC3-30-90-H-DFT-QPSK-Outer_Full-PASS



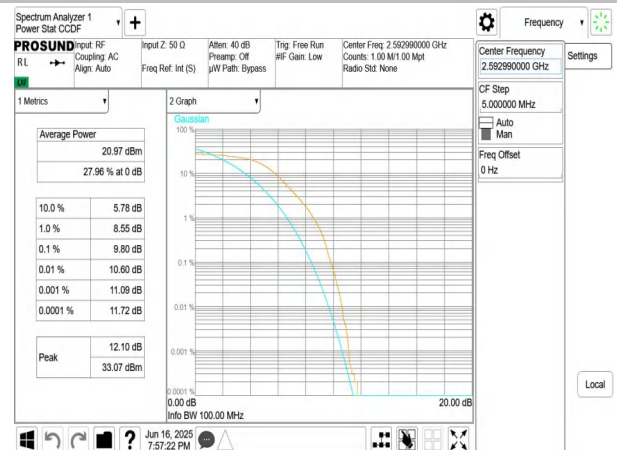
NTNV-n41-PC3-30-100-L-DFT-BPSK-Outter_Full-PASS



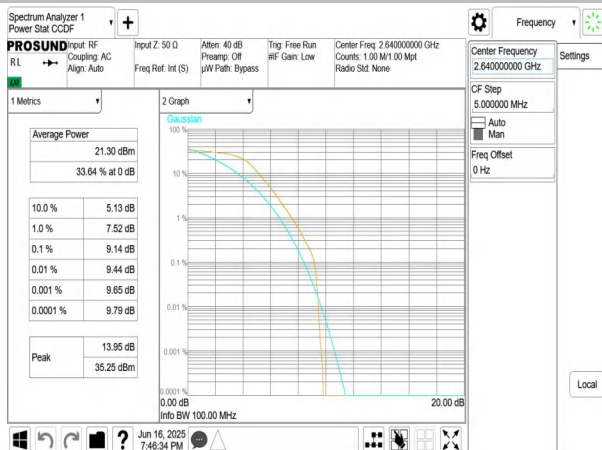
NTNV-n41-PC3-30-100-L-DFT-QPSK-Outter_Full-PASS



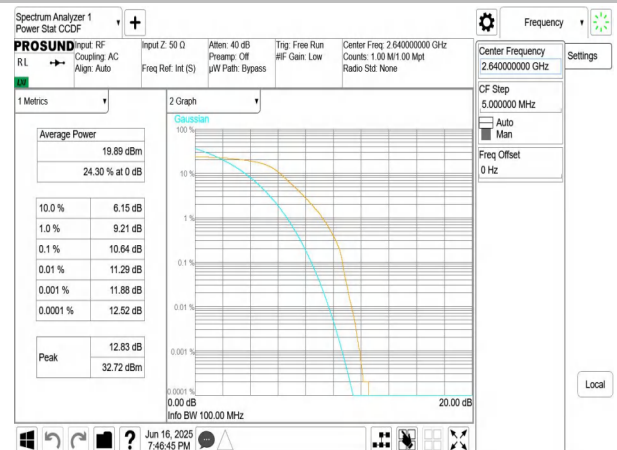
NTNV-n41-PC3-30-100-M-DFT-BPSK-Outter_Full-PASS



NTNV-n41-PC3-30-100-M-DFT-QPSK-Outter_Full-PASS



NTNV-n41-PC3-30-100-H-DFT-BPSK-Outter_Full-PASS



NTNV-n41-PC3-30-100-H-DFT-QPSK-Outter_Full-PASS



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% OBW (MHz)	26dB BW (MHz)	Verdict
n41	30	10	DFT-BPSK	L	Outer_Full	8.63	9.620	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	8.615	9.320	PASS
n41	30	10	DFT-16QAM	L	Outer_Full	8.604	9.320	PASS
n41	30	10	DFT-64QAM	L	Outer_Full	8.587	9.640	PASS
n41	30	10	DFT-256QAM	L	Outer_Full	8.53	9.640	PASS
n41	30	10	DFT-BPSK	M	Outer_Full	8.563	9.260	PASS
n41	30	10	DFT-QPSK	M	Outer_Full	8.614	9.460	PASS
n41	30	10	DFT-16QAM	M	Outer_Full	8.595	9.560	PASS
n41	30	10	DFT-64QAM	M	Outer_Full	8.613	9.440	PASS
n41	30	10	DFT-256QAM	M	Outer_Full	8.569	9.520	PASS
n41	30	10	DFT-BPSK	H	Outer_Full	8.6	9.540	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	8.601	9.560	PASS
n41	30	10	DFT-16QAM	H	Outer_Full	8.603	9.520	PASS
n41	30	10	DFT-64QAM	H	Outer_Full	8.618	9.420	PASS
n41	30	10	DFT-256QAM	H	Outer_Full	8.578	9.580	PASS
n41	30	15	DFT-BPSK	L	Outer_Full	12.837	14.070	PASS
n41	30	15	DFT-QPSK	L	Outer_Full	12.879	14.040	PASS
n41	30	15	DFT-16QAM	L	Outer_Full	12.88	14.370	PASS
n41	30	15	DFT-64QAM	L	Outer_Full	12.881	14.160	PASS
n41	30	15	DFT-256QAM	L	Outer_Full	12.808	14.220	PASS
n41	30	15	DFT-BPSK	M	Outer_Full	12.898	14.100	PASS
n41	30	15	DFT-QPSK	M	Outer_Full	12.894	14.040	PASS
n41	30	15	DFT-16QAM	M	Outer_Full	12.899	14.040	PASS
n41	30	15	DFT-64QAM	M	Outer_Full	12.9	14.070	PASS
n41	30	15	DFT-256QAM	M	Outer_Full	12.855	13.920	PASS
n41	30	15	DFT-BPSK	H	Outer_Full	12.863	14.310	PASS
n41	30	15	DFT-QPSK	H	Outer_Full	12.92	14.280	PASS
n41	30	15	DFT-16QAM	H	Outer_Full	12.899	14.370	PASS
n41	30	15	DFT-64QAM	H	Outer_Full	12.962	14.280	PASS
n41	30	15	DFT-256QAM	H	Outer_Full	12.836	14.250	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	17.833	18.920	PASS
n41	30	20	DFT-QPSK	L	Outer_Full	17.774	19.080	PASS
n41	30	20	DFT-16QAM	L	Outer_Full	17.826	18.880	PASS
n41	30	20	DFT-64QAM	L	Outer_Full	17.822	19.000	PASS
n41	30	20	DFT-256QAM	L	Outer_Full	17.751	19.200	PASS



CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0044-RF5-A4

Page 45 of 161

n41	30	20	DFT-BPSK	M	Outer_Full	17.801	19.040	PASS
n41	30	20	DFT-QPSK	M	Outer_Full	17.79	19.120	PASS
n41	30	20	DFT-16QAM	M	Outer_Full	17.869	19.120	PASS
n41	30	20	DFT-64QAM	M	Outer_Full	17.872	19.160	PASS
n41	30	20	DFT-256QAM	M	Outer_Full	17.795	19.480	PASS
n41	30	20	DFT-BPSK	H	Outer_Full	17.87	18.760	PASS
n41	30	20	DFT-QPSK	H	Outer_Full	17.804	18.880	PASS
n41	30	20	DFT-16QAM	H	Outer_Full	17.821	19.080	PASS
n41	30	20	DFT-64QAM	H	Outer_Full	17.902	19.160	PASS
n41	30	20	DFT-256QAM	H	Outer_Full	17.827	19.000	PASS
n41	30	30	DFT-BPSK	L	Outer_Full	26.875	28.500	PASS
n41	30	30	DFT-QPSK	L	Outer_Full	26.867	28.320	PASS
n41	30	30	DFT-16QAM	L	Outer_Full	26.901	28.860	PASS
n41	30	30	DFT-64QAM	L	Outer_Full	26.886	28.500	PASS
n41	30	30	DFT-256QAM	L	Outer_Full	26.819	28.200	PASS
n41	30	30	DFT-BPSK	M	Outer_Full	26.899	28.440	PASS
n41	30	30	DFT-QPSK	M	Outer_Full	26.744	28.380	PASS
n41	30	30	DFT-16QAM	M	Outer_Full	26.835	28.620	PASS
n41	30	30	DFT-64QAM	M	Outer_Full	26.843	28.680	PASS
n41	30	30	DFT-256QAM	M	Outer_Full	26.835	28.560	PASS
n41	30	30	DFT-BPSK	H	Outer_Full	26.847	28.440	PASS
n41	30	30	DFT-QPSK	H	Outer_Full	26.787	28.740	PASS
n41	30	30	DFT-16QAM	H	Outer_Full	26.851	28.620	PASS
n41	30	30	DFT-64QAM	H	Outer_Full	26.859	28.920	PASS
n41	30	30	DFT-256QAM	H	Outer_Full	26.794	28.440	PASS
n41	30	40	DFT-BPSK	L	Outer_Full	35.998	37.440	PASS
n41	30	40	DFT-QPSK	L	Outer_Full	35.884	37.600	PASS
n41	30	40	DFT-16QAM	L	Outer_Full	35.962	37.840	PASS
n41	30	40	DFT-64QAM	L	Outer_Full	35.951	37.680	PASS
n41	30	40	DFT-256QAM	L	Outer_Full	35.819	37.920	PASS
n41	30	40	DFT-BPSK	M	Outer_Full	35.857	37.520	PASS
n41	30	40	DFT-QPSK	M	Outer_Full	36.014	37.680	PASS
n41	30	40	DFT-16QAM	M	Outer_Full	35.904	38.000	PASS
n41	30	40	DFT-64QAM	M	Outer_Full	35.977	37.680	PASS
n41	30	40	DFT-256QAM	M	Outer_Full	35.898	37.920	PASS
n41	30	40	DFT-BPSK	H	Outer_Full	36.3	37.200	PASS
n41	30	40	DFT-QPSK	H	Outer_Full	35.883	37.840	PASS
n41	30	40	DFT-16QAM	H	Outer_Full	35.963	37.760	PASS
n41	30	40	DFT-64QAM	H	Outer_Full	35.979	37.680	PASS
n41	30	40	DFT-256QAM	H	Outer_Full	35.887	37.600	PASS



CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0044-RF5-A4

Page 46 of 161

n41	30	50	DFT-BPSK	L	Outer_Full	45.782	47.500	PASS
n41	30	50	DFT-QPSK	L	Outer_Full	45.783	47.500	PASS
n41	30	50	DFT-16QAM	L	Outer_Full	45.786	48.000	PASS
n41	30	50	DFT-64QAM	L	Outer_Full	45.874	47.300	PASS
n41	30	50	DFT-256QAM	L	Outer_Full	45.64	47.400	PASS
n41	30	50	DFT-BPSK	M	Outer_Full	45.701	47.400	PASS
n41	30	50	DFT-QPSK	M	Outer_Full	45.796	47.600	PASS
n41	30	50	DFT-16QAM	M	Outer_Full	45.768	47.800	PASS
n41	30	50	DFT-64QAM	M	Outer_Full	45.772	47.700	PASS
n41	30	50	DFT-256QAM	M	Outer_Full	45.809	47.500	PASS
n41	30	50	DFT-BPSK	H	Outer_Full	45.859	47.500	PASS
n41	30	50	DFT-QPSK	H	Outer_Full	45.757	47.600	PASS
n41	30	50	DFT-16QAM	H	Outer_Full	45.931	47.700	PASS
n41	30	50	DFT-64QAM	H	Outer_Full	45.896	47.500	PASS
n41	30	50	DFT-256QAM	H	Outer_Full	45.813	48.000	PASS
n41	30	60	DFT-BPSK	L	Outer_Full	58.004	59.760	PASS
n41	30	60	DFT-QPSK	L	Outer_Full	57.928	59.880	PASS
n41	30	60	DFT-16QAM	L	Outer_Full	57.833	59.640	PASS
n41	30	60	DFT-64QAM	L	Outer_Full	57.752	59.760	PASS
n41	30	60	DFT-256QAM	L	Outer_Full	57.683	59.640	PASS
n41	30	60	DFT-BPSK	M	Outer_Full	57.887	60.000	PASS
n41	30	60	DFT-QPSK	M	Outer_Full	57.684	59.880	PASS
n41	30	60	DFT-16QAM	M	Outer_Full	57.928	59.880	PASS
n41	30	60	DFT-64QAM	M	Outer_Full	57.961	59.640	PASS
n41	30	60	DFT-256QAM	M	Outer_Full	57.861	59.880	PASS
n41	30	60	DFT-BPSK	H	Outer_Full	57.94	59.760	PASS
n41	30	60	DFT-QPSK	H	Outer_Full	57.935	59.640	PASS
n41	30	60	DFT-16QAM	H	Outer_Full	57.793	59.880	PASS
n41	30	60	DFT-64QAM	H	Outer_Full	57.936	59.760	PASS
n41	30	60	DFT-256QAM	H	Outer_Full	57.938	60.000	PASS
n41	30	70	DFT-BPSK	L	Outer_Full	64.491	66.780	PASS
n41	30	70	DFT-QPSK	L	Outer_Full	64.566	66.780	PASS
n41	30	70	DFT-16QAM	L	Outer_Full	64.501	66.640	PASS
n41	30	70	DFT-64QAM	L	Outer_Full	64.53	66.920	PASS
n41	30	70	DFT-256QAM	L	Outer_Full	64.531	66.780	PASS
n41	30	70	DFT-BPSK	M	Outer_Full	64.353	67.200	PASS
n41	30	70	DFT-QPSK	M	Outer_Full	64.403	67.340	PASS
n41	30	70	DFT-16QAM	M	Outer_Full	64.557	66.920	PASS
n41	30	70	DFT-64QAM	M	Outer_Full	64.41	66.640	PASS
n41	30	70	DFT-256QAM	M	Outer_Full	64.443	66.640	PASS



CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.: FCCSZ2025-0044-RF5-A4

Page 47 of 161

n41	30	70	DFT-BPSK	H	Outer_Full	64.533	66.640	PASS
n41	30	70	DFT-QPSK	H	Outer_Full	64.531	66.360	PASS
n41	30	70	DFT-16QAM	H	Outer_Full	64.358	66.220	PASS
n41	30	70	DFT-64QAM	H	Outer_Full	64.37	67.060	PASS
n41	30	70	DFT-256QAM	H	Outer_Full	64.536	66.500	PASS
n41	30	80	DFT-BPSK	L	Outer_Full	77.239	80.320	PASS
n41	30	80	DFT-QPSK	L	Outer_Full	77.107	80.480	PASS
n41	30	80	DFT-16QAM	L	Outer_Full	77.097	80.320	PASS
n41	30	80	DFT-64QAM	L	Outer_Full	77.224	80.480	PASS
n41	30	80	DFT-256QAM	L	Outer_Full	77.145	80.480	PASS
n41	30	80	DFT-BPSK	M	Outer_Full	77.16	80.320	PASS
n41	30	80	DFT-QPSK	M	Outer_Full	76.986	80.640	PASS
n41	30	80	DFT-16QAM	M	Outer_Full	77.166	80.320	PASS
n41	30	80	DFT-64QAM	M	Outer_Full	77.321	80.320	PASS
n41	30	80	DFT-256QAM	M	Outer_Full	77.083	80.320	PASS
n41	30	80	DFT-BPSK	H	Outer_Full	77.081	80.320	PASS
n41	30	80	DFT-QPSK	H	Outer_Full	77.167	80.480	PASS
n41	30	80	DFT-16QAM	H	Outer_Full	77.156	80.320	PASS
n41	30	80	DFT-64QAM	H	Outer_Full	77.226	80.480	PASS
n41	30	80	DFT-256QAM	H	Outer_Full	76.95	80.320	PASS
n41	30	90	DFT-BPSK	L	Outer_Full	86.693	90.000	PASS
n41	30	90	DFT-QPSK	L	Outer_Full	86.476	90.180	PASS
n41	30	90	DFT-16QAM	L	Outer_Full	86.577	90.000	PASS
n41	30	90	DFT-64QAM	L	Outer_Full	86.791	90.360	PASS
n41	30	90	DFT-256QAM	L	Outer_Full	86.73	90.000	PASS
n41	30	90	DFT-BPSK	M	Outer_Full	86.853	90.000	PASS
n41	30	90	DFT-QPSK	M	Outer_Full	86.57	90.180	PASS
n41	30	90	DFT-16QAM	M	Outer_Full	86.494	90.000	PASS
n41	30	90	DFT-64QAM	M	Outer_Full	86.782	90.180	PASS
n41	30	90	DFT-256QAM	M	Outer_Full	86.616	90.180	PASS
n41	30	90	DFT-BPSK	H	Outer_Full	86.701	90.000	PASS
n41	30	90	DFT-QPSK	H	Outer_Full	86.744	90.180	PASS
n41	30	90	DFT-16QAM	H	Outer_Full	86.626	90.180	PASS
n41	30	90	DFT-64QAM	H	Outer_Full	86.764	90.180	PASS
n41	30	90	DFT-256QAM	H	Outer_Full	86.593	89.820	PASS
n41	30	100	DFT-BPSK	L	Outer_Full	95.982	100.000	PASS
n41	30	100	DFT-QPSK	L	Outer_Full	96.179	99.800	PASS
n41	30	100	DFT-16QAM	L	Outer_Full	95.932	99.600	PASS
n41	30	100	DFT-64QAM	L	Outer_Full	96.236	99.800	PASS
n41	30	100	DFT-256QAM	L	Outer_Full	96.024	99.800	PASS



CVC Testing Technology (Shenzhen) Co., Ltd.

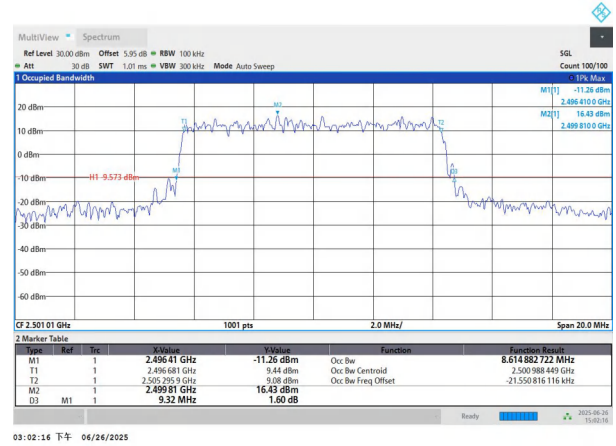
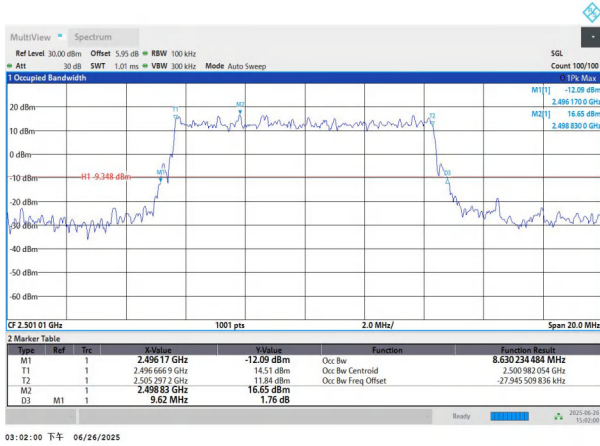
Test Report No.: FCCSZ2025-0044-RF5-A4

Page 48 of 161

n41	30	100	DFT-BPSK	M	Outer_Full	96.194	100.000	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	96.099	100.000	PASS
n41	30	100	DFT-16QAM	M	Outer_Full	96.202	99.600	PASS
n41	30	100	DFT-64QAM	M	Outer_Full	96.264	100.000	PASS
n41	30	100	DFT-256QAM	M	Outer_Full	96.154	99.800	PASS
n41	30	100	DFT-BPSK	H	Outer_Full	96.369	100.000	PASS
n41	30	100	DFT-QPSK	H	Outer_Full	95.932	99.800	PASS
n41	30	100	DFT-16QAM	H	Outer_Full	96.163	99.800	PASS
n41	30	100	DFT-64QAM	H	Outer_Full	95.909	100.000	PASS
n41	30	100	DFT-256QAM	H	Outer_Full	96.127	99.800	PASS

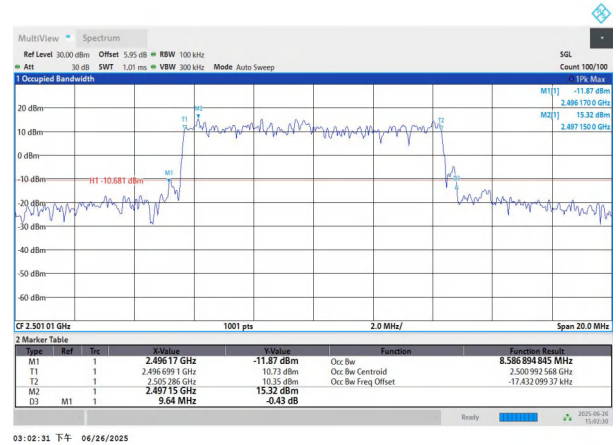


Test Graphs



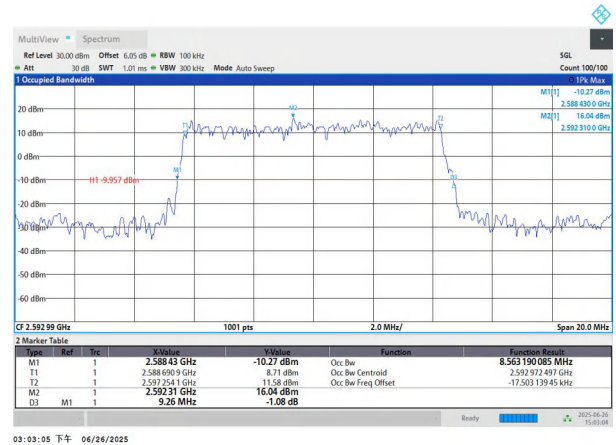
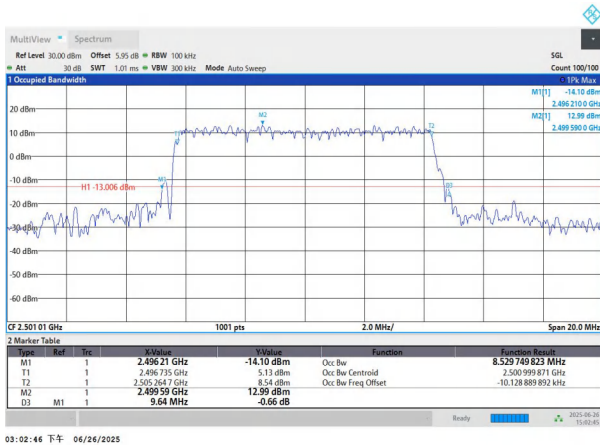
NTNV-n41-PC3-30-10-L-DFT-BPSK-Outer_Full-Ant1-PASS

NTNV-n41-PC3-30-10-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-n41-PC3-30-10-L-DFT-16QAM-Outer_Full-Ant1-PASS

NTNV-n41-PC3-30-10-L-DFT-64QAM-Outer_Full-Ant1-PASS



NTNV-n41-PC3-30-10-L-DFT-256QAM-Outer_Full-Ant1-PASS

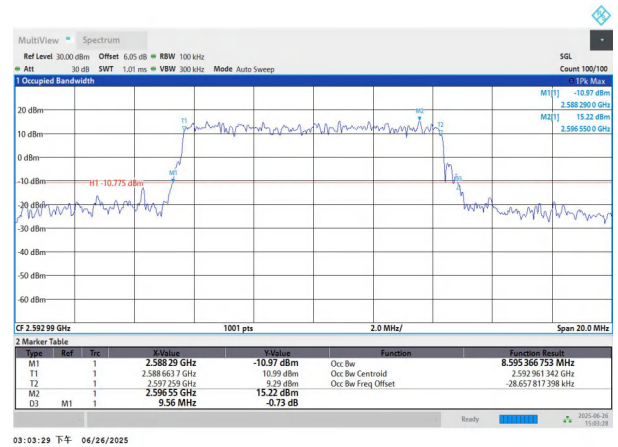
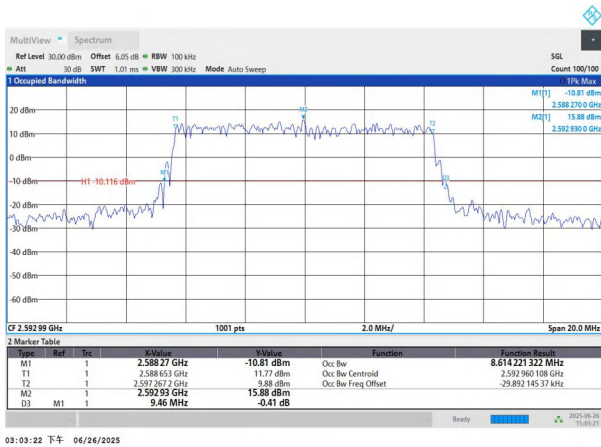
NTNV-n41-PC3-30-10-M-DFT-BPSK-Outer_Full-Ant1-PASS



CVC Testing Technology (Shenzhen) Co., Ltd.

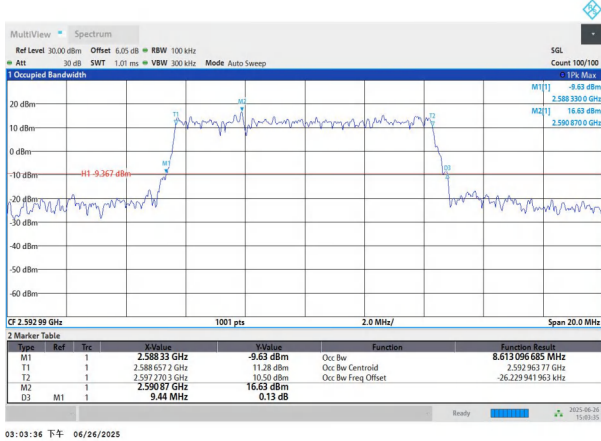
Test Report No.: FCCS2025-0044-RF5-A4

Page 50 of 161



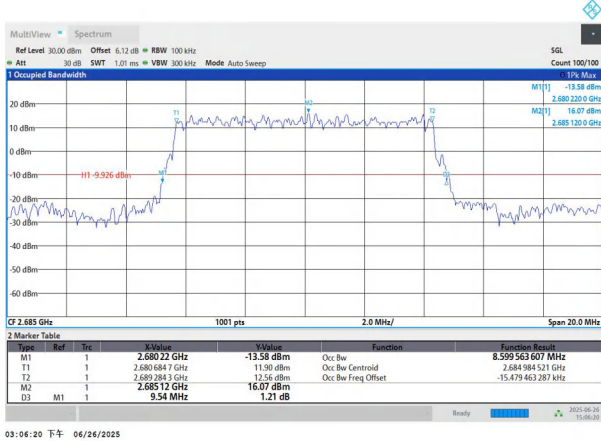
NTNV-n41-PC3-30-10-M-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-n41-PC3-30-10-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-n41-PC3-30-10-M-DFT-64QAM-Outer_Full-Ant1-PASS

NTNV-n41-PC3-30-10-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-n41-PC3-30-10-H-DFT-BPSK-Outer_Full-Ant1-PASS

NTNV-n41-PC3-30-10-H-DFT-QPSK-Outer_Full-Ant1-PASS