



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% OBW (MHz)	26dB BW (MHz)	Verdict
n77(3450-3550)	30	20	DFT-BPSK	L	Outer_Full	17.733	19.080	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Outer_Full	17.851	18.920	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Outer_Full	17.834	19.320	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Outer_Full	17.818	18.960	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Outer_Full	17.76	19.000	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	17.769	18.800	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Outer_Full	17.781	18.840	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Outer_Full	17.846	19.440	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Outer_Full	17.834	19.400	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	17.839	19.320	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Outer_Full	17.804	18.720	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Outer_Full	17.835	18.760	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Outer_Full	17.8	19.360	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Outer_Full	17.785	19.120	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Outer_Full	17.841	19.320	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Outer_Full	26.816	27.900	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Outer_Full	26.687	28.080	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Outer_Full	26.707	28.200	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Outer_Full	26.675	28.080	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Outer_Full	26.721	28.140	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Outer_Full	26.774	28.140	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Outer_Full	26.85	28.680	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Outer_Full	26.816	28.320	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Outer_Full	26.76	28.140	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Outer_Full	26.753	28.260	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Outer_Full	7.98	8.940	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Outer_Full	26.767	28.440	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Outer_Full	26.802	28.020	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Outer_Full	26.725	27.960	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Outer_Full	26.815	27.960	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Outer_Full	35.743	37.440	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Outer_Full	35.828	37.280	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Outer_Full	35.776	37.440	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Outer_Full	35.568	37.440	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Outer_Full	35.764	37.440	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Outer_Full	35.65	37.440	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Outer_Full	35.793	37.360	PASS



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n77(3450-3550)	30	40	DFT-16QAM	M	Outer_Full	35.714	37.360	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Outer_Full	35.801	37.840	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Outer_Full	35.752	37.360	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Outer_Full	26.757	27.680	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Outer_Full	35.818	37.440	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Outer_Full	35.769	37.600	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Outer_Full	35.75	37.120	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Outer_Full	35.709	37.360	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Outer_Full	57.668	59.880	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Outer_Full	57.944	60.240	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Outer_Full	57.878	59.880	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Outer_Full	57.89	60.120	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Outer_Full	57.921	59.880	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Outer_Full	57.832	60.360	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Outer_Full	58.019	60.120	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Outer_Full	58.057	60.000	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Outer_Full	57.92	59.880	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Outer_Full	57.948	60.120	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Outer_Full	58.028	59.640	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Outer_Full	57.902	59.880	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Outer_Full	57.865	61.800	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Outer_Full	57.888	60.120	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Outer_Full	57.992	60.240	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Outer_Full	77.188	80.320	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Outer_Full	77.078	80.320	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Outer_Full	77.032	80.480	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Outer_Full	77.036	80.480	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Outer_Full	77.006	80.160	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Outer_Full	77.088	80.320	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Outer_Full	77.126	80.480	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Outer_Full	77.211	80.160	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Outer_Full	76.911	80.160	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Outer_Full	77.067	80.320	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Outer_Full	77.139	80.160	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Outer_Full	77.012	80.320	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Outer_Full	77.167	80.480	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Outer_Full	77.008	80.160	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Outer_Full	77.006	80.960	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	96.434	99.800	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Outer_Full	96.298	99.800	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Outer_Full	96.315	99.800	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Outer_Full	96.306	99.800	PASS



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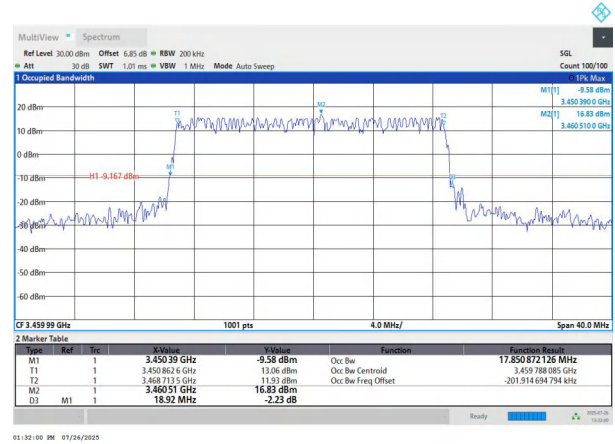
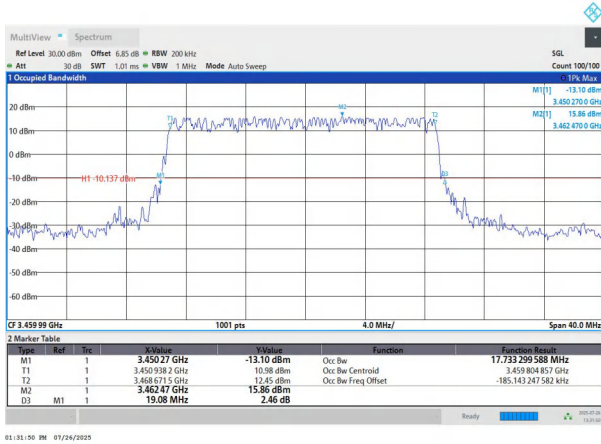
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n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	96.533	100.000	PASS
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Test Graphs



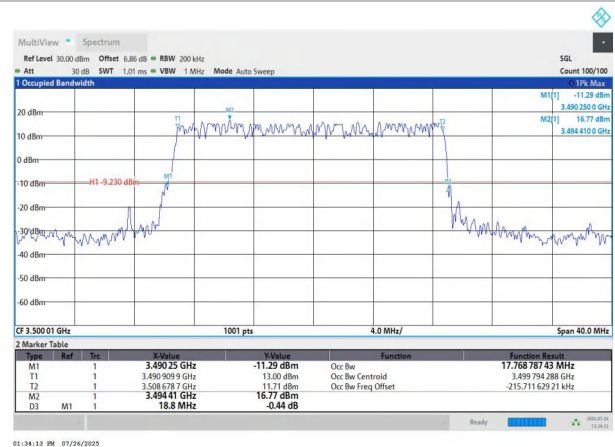
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NTNV-n77(3450-3550)-PC2-30-20-L-DFT-16QAM-Outet_Full-Ant
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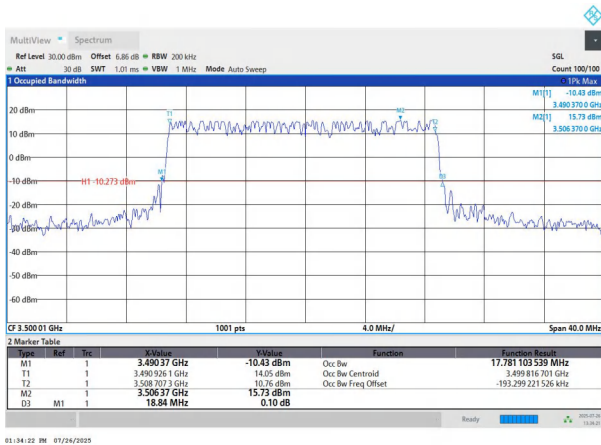
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PASS



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NTNV-n77(3450-3550)-PC2-30-20-M-DFT-QPSK-Outet-Full-Ant

1-PASS



NTNV-n77(3450-3550)-PC2-30-20-M-DFT-16QAM-Outet-Full-Ant

1-PASS



NTNV-n77(3450-3550)-PC2-30-20-M-DFT-64QAM-Outet-Full-An

t1-PASS



NTNV-n77(3450-3550)-PC2-30-20-M-DFT-256QAM-Outet-Full-An

t1-PASS



NTNV-n77(3450-3550)-PC2-30-20-H-DFT-BPSK-Outet-Full-Ant1

-PASS



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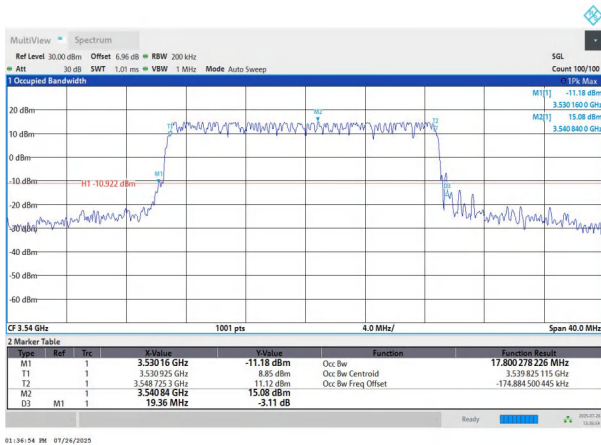
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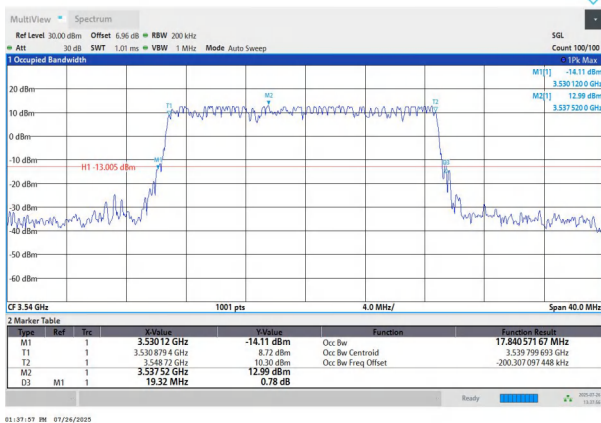
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NTNV-n77(3450-3550)-PC2-30-20-H-DFT-64QAM-Outer_Full-Ant
1-PASS



NTNV-n77(3450-3550)-PC2-30-20-H-DFT-256QAM-Outer_Full-A
nt1-PASS



NTNV-n77(3450-3550)-PC2-30-30-L-DFT-BPSK-Outer_Full-Ant1-
PASS



NTNV-n77(3450-3550)-PC2-30-30-L-DFT-QPSK-Outer_Full-Ant1
-PASS



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-PASS



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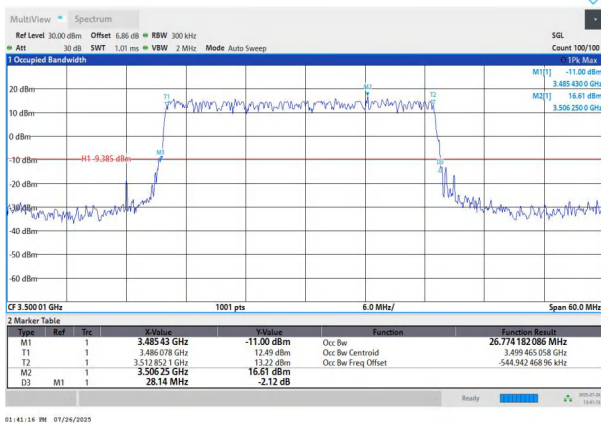
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1-PASS



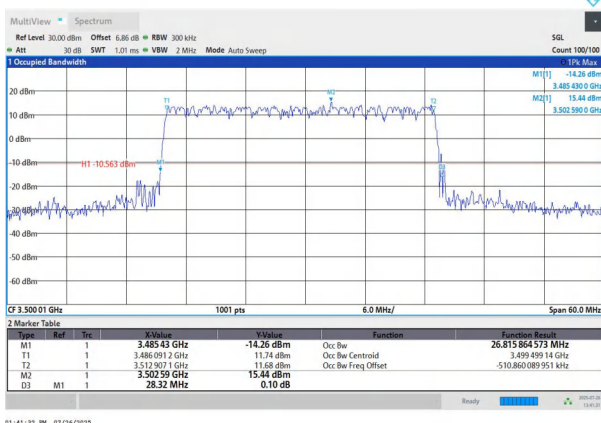
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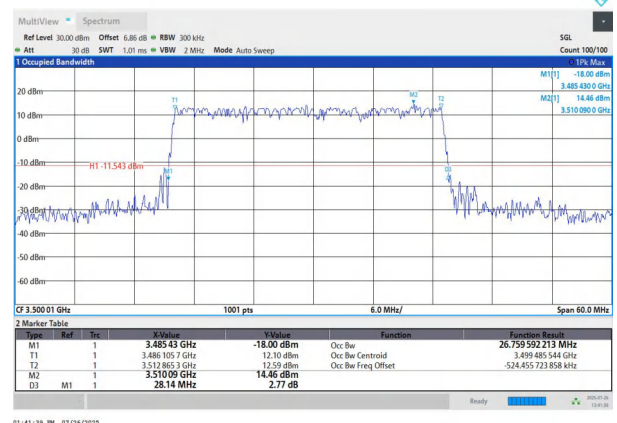
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t1-PASS



NTNV-n77(3450-3550)-PC2-30-30-M-DFT-64QAM-Outet_Full-Ant

1-PASS



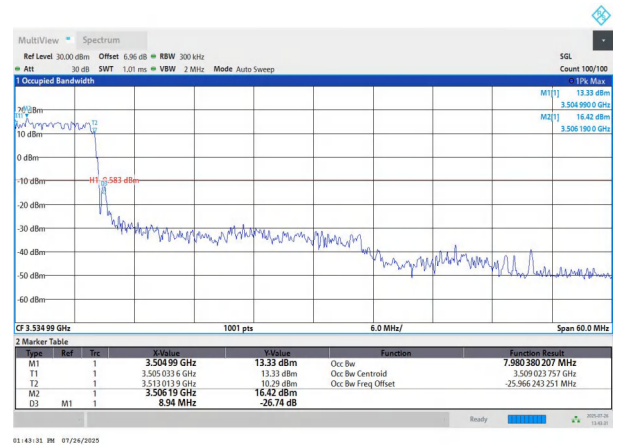
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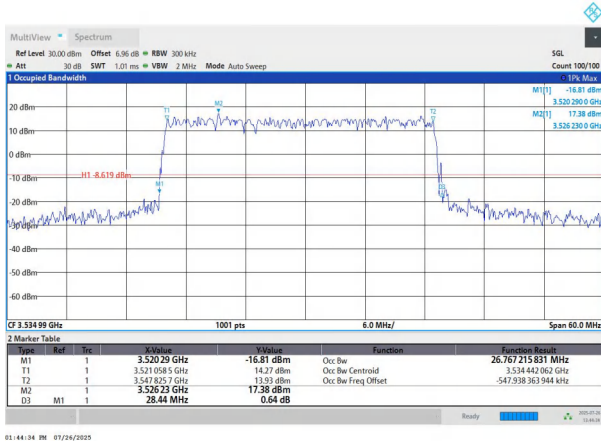
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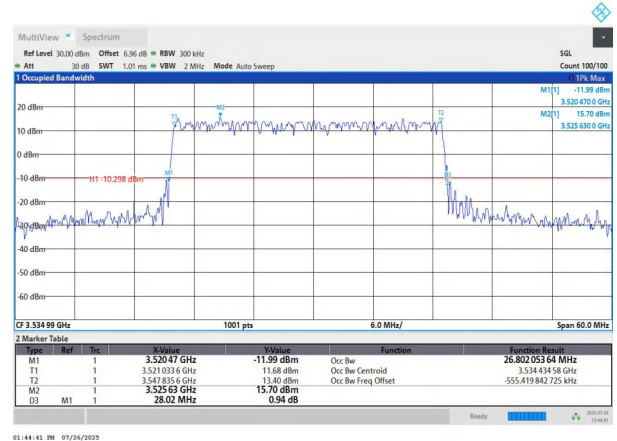
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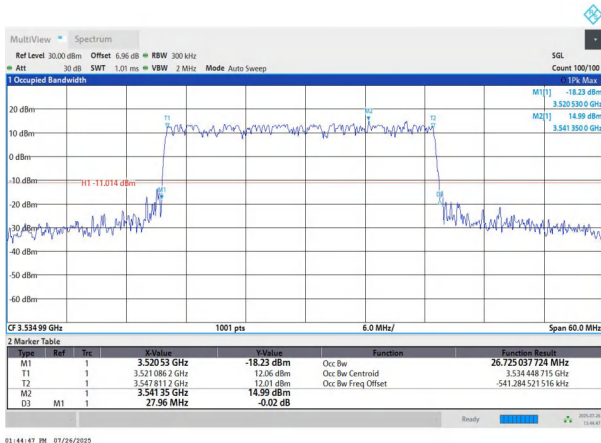
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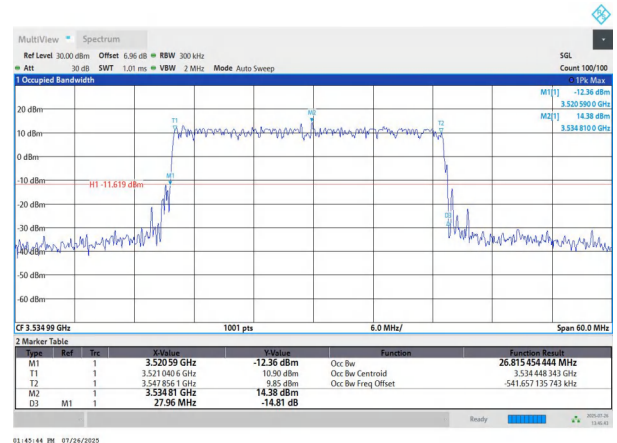
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1-PASS



NTNV-n77(3450-3550)-PC2-30-30-H-DFT-64QAM-Outer_Full-Ant1
t1-PASS



NTNV-n77(3450-3550)-PC2-30-30-H-DFT-256QAM-Outer_Full-Ant1
t1-PASS



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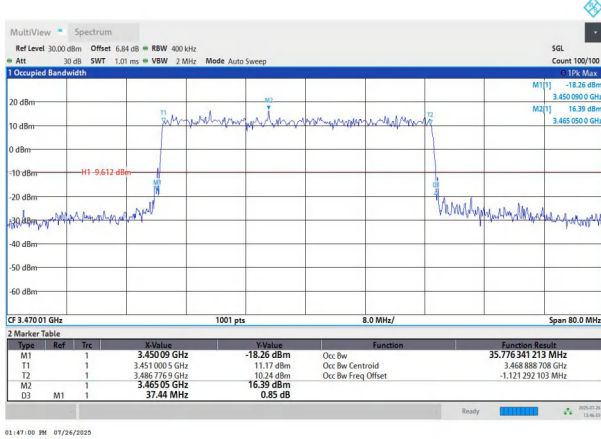
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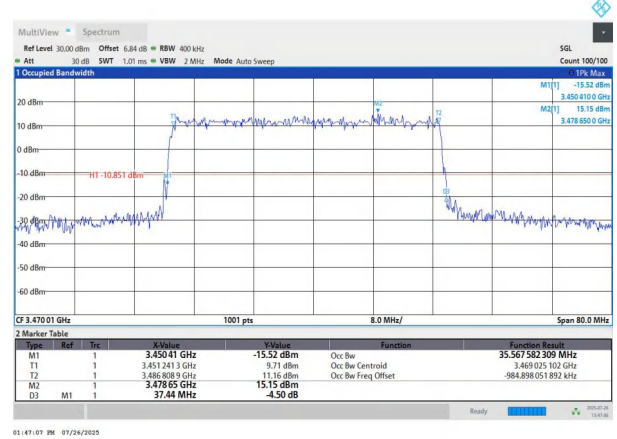
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PASS



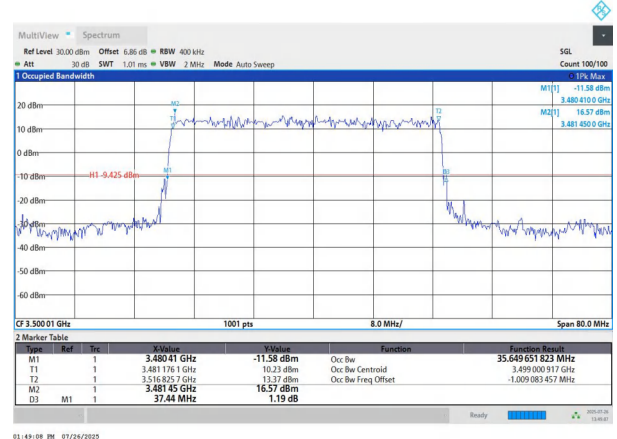
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-PASS



NTNV-n77(3450-3550)-PC2-30-40-L-DFT-256QAM-Outet_Full-A
nt1-PASS



NTNV-n77(3450-3550)-PC2-30-40-M-DFT-BPSK-Outet_Full-Ant1
PASS



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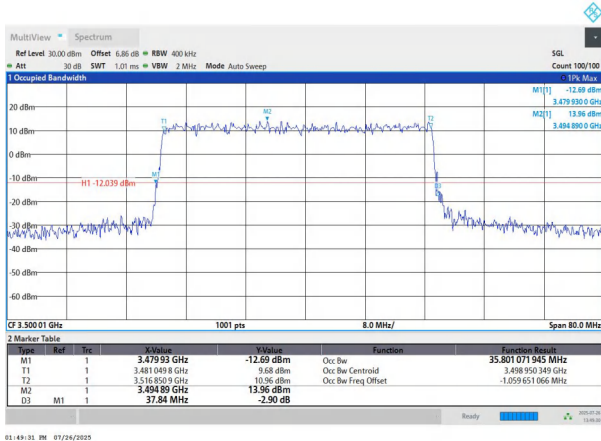
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1-PASS



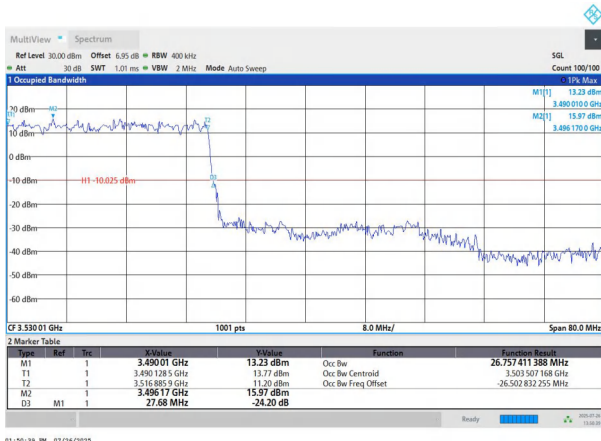
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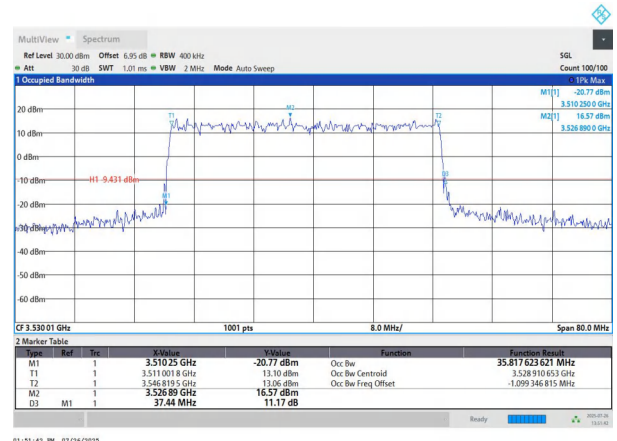
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t1-PASS



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-PASS



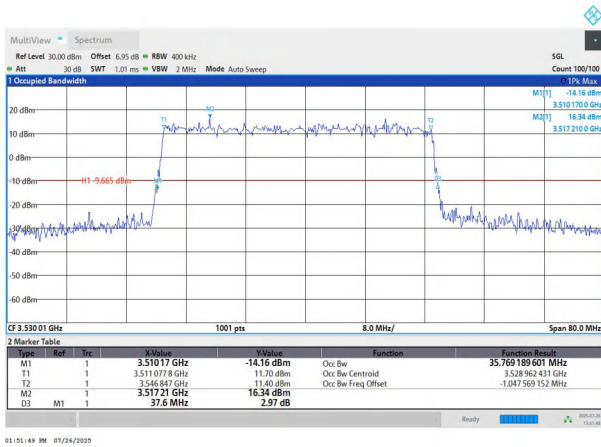
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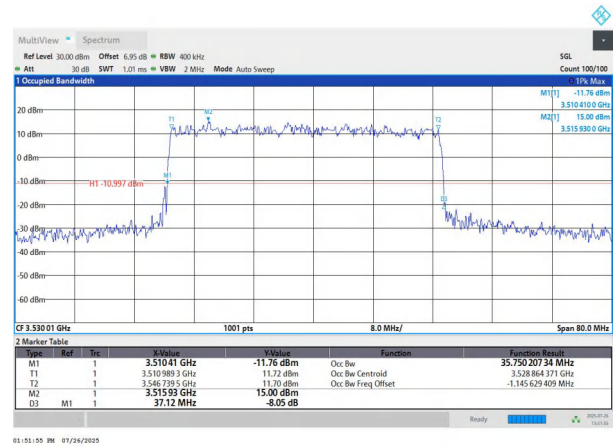
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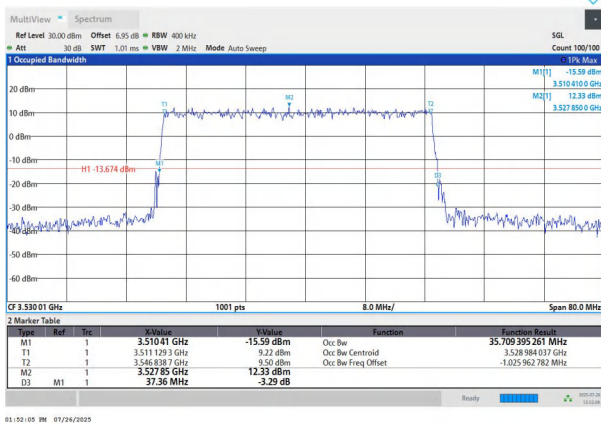
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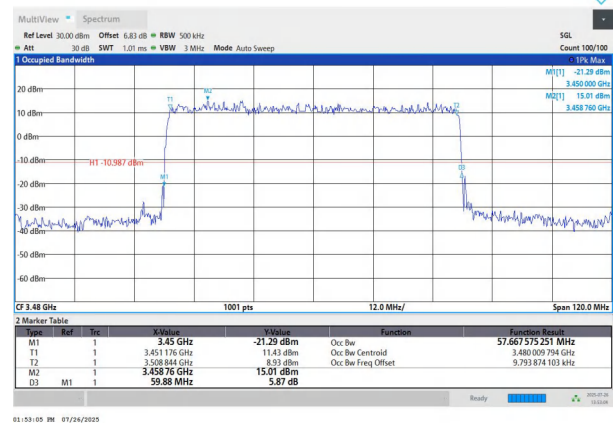
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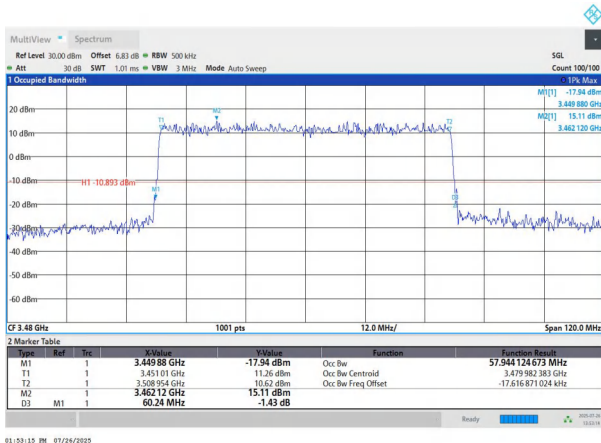
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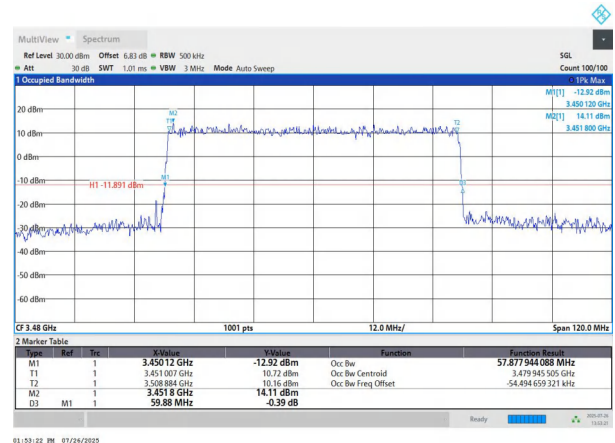
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-PASS



NTNV-n77(3450-3550)-PC2-30-60-L-DFT-16QAM-Outer_Full-Ant1
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