

Peak-to-Average Ratio for NSA

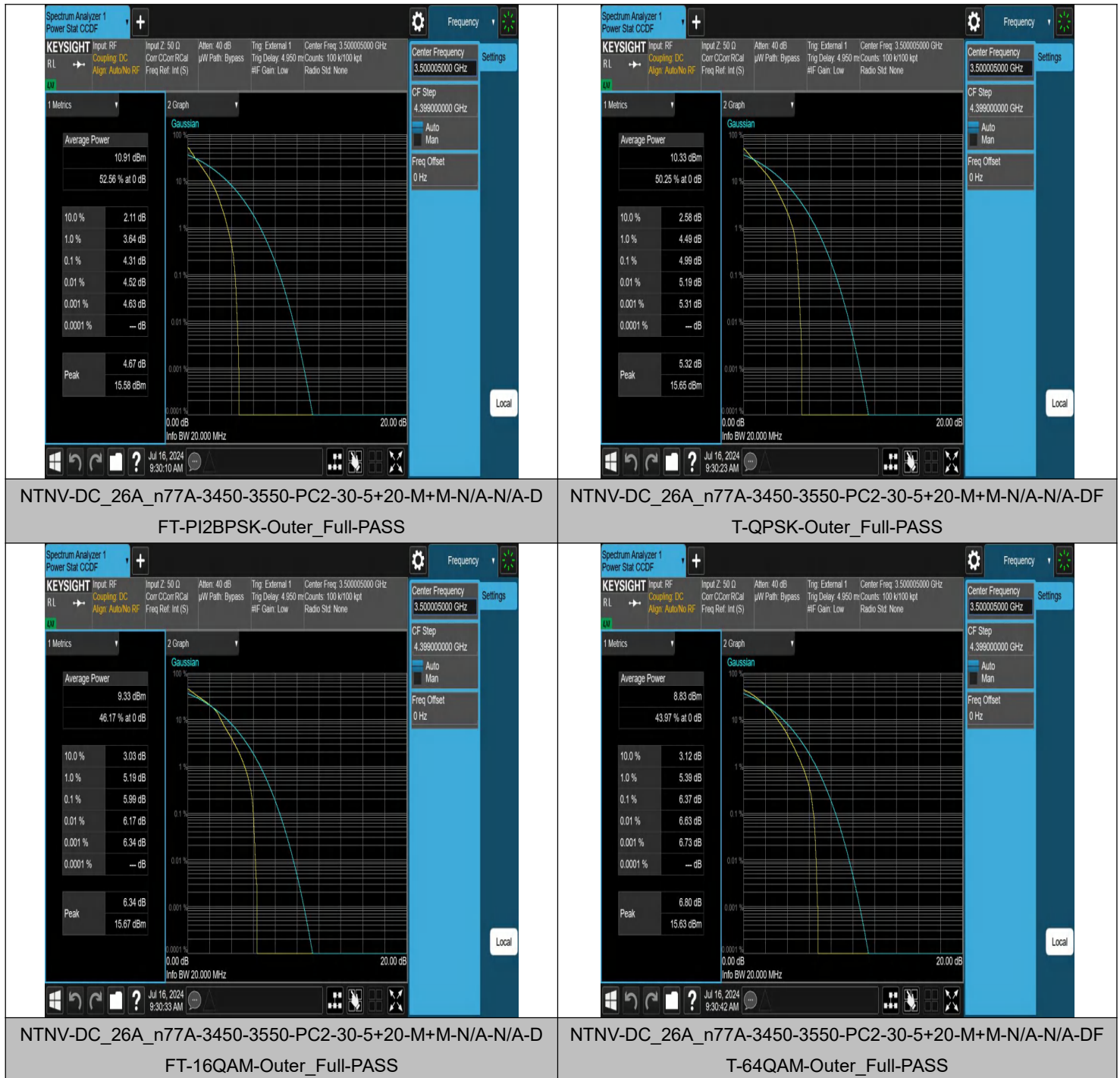
Peak-to-Average Ratio(CCDF)

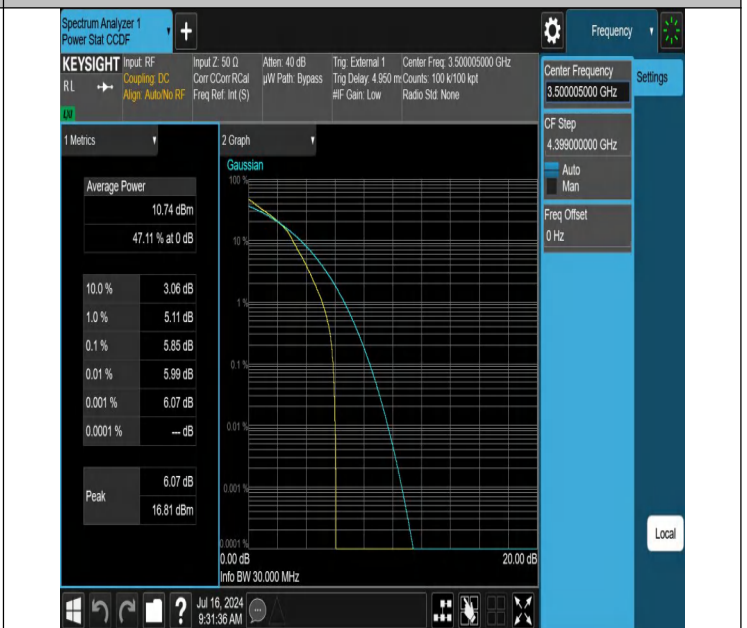
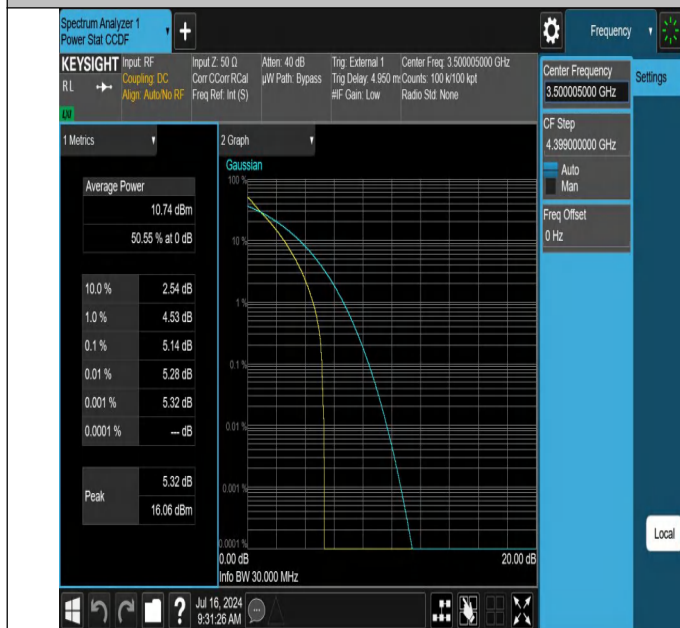
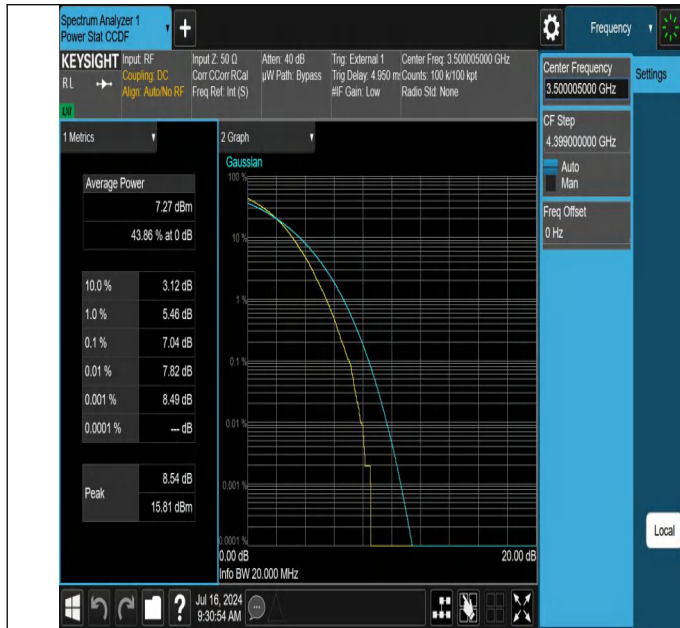
Test Result

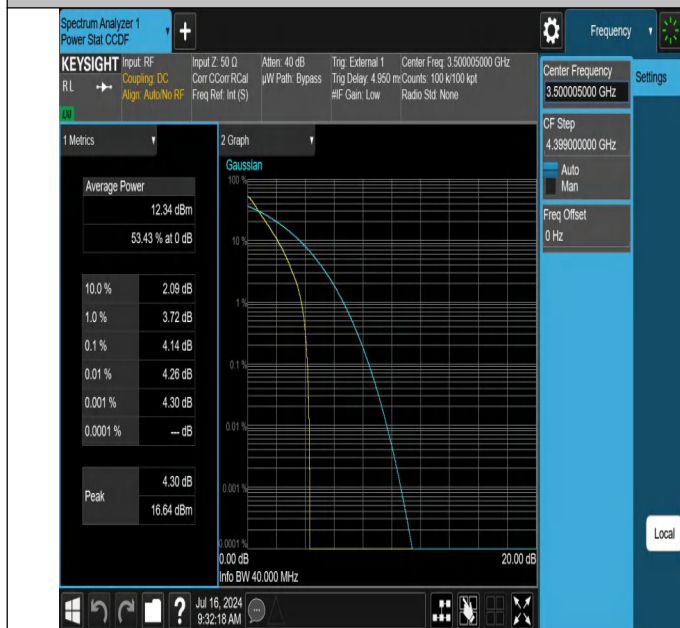
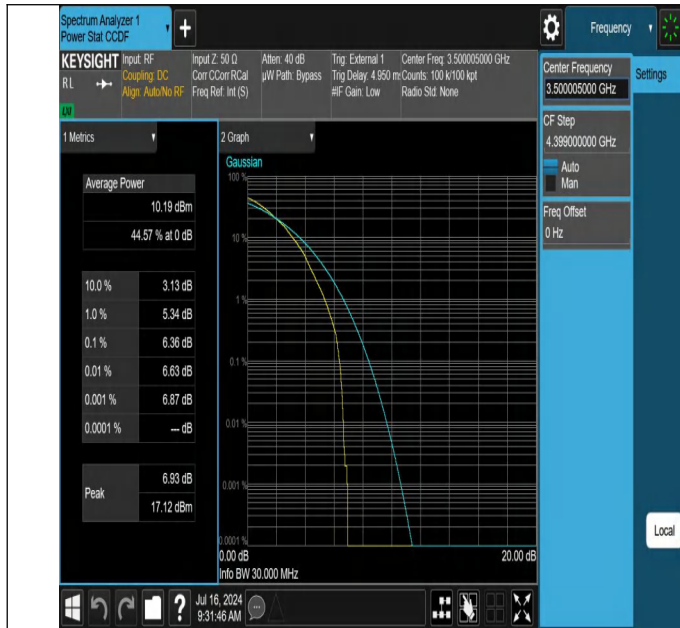
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
DC_26A_n77A-3450-3550	30	5+20	DFT-PI2BPSK	M+M	Outer_Full	4.31	≤13	PASS
DC_26A_n77A-3450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	4.99	≤13	PASS
DC_26A_n77A-3450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	5.99	≤13	PASS
DC_26A_n77A-3450-3550	30	5+20	DFT-64QAM	M+M	Outer_Full	6.37	≤13	PASS
DC_26A_n77A-3450-3550	30	5+20	DFT-256QAM	M+M	Outer_Full	7.04	≤13	PASS
DC_26A_n77A-3450-3550	30	5+30	DFT-PI2BPSK	M+M	Outer_Full	4.15	≤13	PASS
DC_26A_n77A-3450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	5.14	≤13	PASS
DC_26A_n77A-3450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	5.85	≤13	PASS
DC_26A_n77A-3450-3550	30	5+30	DFT-64QAM	M+M	Outer_Full	6.36	≤13	PASS
DC_26A_n77A-3450-3550	30	5+30	DFT-256QAM	M+M	Outer_Full	6.82	≤13	PASS
DC_26A_n77A-3450-3550	30	5+40	DFT-PI2BPSK	M+M	Outer_Full	4.14	≤13	PASS
DC_26A_n77A-3450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	4.95	≤13	PASS
DC_26A_n77A-3450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	5.71	≤13	PASS
DC_26A_n77A-3450-3550	30	5+40	DFT-64QAM	M+M	Outer_Full	6.15	≤13	PASS
DC_26A_n77A-3450-3550	30	5+40	DFT-256QAM	M+M	Outer_Full	6.85	≤13	PASS
DC_26A_n77A-3450-3550	30	5+50	DFT-PI2BPSK	M+M	Outer_Full	4.31	≤13	PASS
DC_26A_n77A-3450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	5.33	≤13	PASS
DC_26A_n77A-3450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	5.92	≤13	PASS
DC_26A_n77A-3450-3550	30	5+50	DFT-64QAM	M+M	Outer_Full	6.34	≤13	PASS
DC_26A_n77A-3450-3550	30	5+50	DFT-256QAM	M+M	Outer_Full	6.94	≤13	PASS
DC_26A_n77A-3450-3550	30	5+60	DFT-PI2BPSK	M+M	Outer_Full	4.38	≤13	PASS
DC_26A_n77A-3450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	5.24	≤13	PASS
DC_26A_n77A-3450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	5.86	≤13	PASS
DC_26A_n77A-3450-3550	30	5+60	DFT-64QAM	M+M	Outer_Full	6.41	≤13	PASS
DC_26A_n77A-3450-3550	30	5+60	DFT-256QAM	M+M	Outer_Full	6.89	≤13	PASS
DC_26A_n77A-3450-3550	30	5+80	DFT-PI2BPSK	M+M	Outer_Full	4.42	≤13	PASS
DC_26A_n77A-3450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	5.12	≤13	PASS
DC_26A_n77A-3450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	5.88	≤13	PASS
DC_26A_n77A-3450-3550	30	5+80	DFT-64QAM	M+M	Outer_Full	6.33	≤13	PASS
DC_26A_n77A-3450-3550	30	5+80	DFT-256QAM	M+M	Outer_Full	6.76	≤13	PASS
DC_26A_n77A-3450-3550	30	5+90	DFT-PI2BPSK	M+M	Outer_Full	4.53	≤13	PASS
DC_26A_n77A-3450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	5.16	≤13	PASS
DC_26A_n77A-3450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	5.90	≤13	PASS
DC_26A_n77A-3450-3550	30	5+90	DFT-64QAM	M+M	Outer_Full	6.30	≤13	PASS
DC_26A_n77A-3450-3550	30	5+90	DFT-256QAM	M+M	Outer_Full	6.78	≤13	PASS
DC_26A_n77A-3450-3550	30	5+100	DFT-PI2BPSK	M+M	Outer_Full	4.56	≤13	PASS

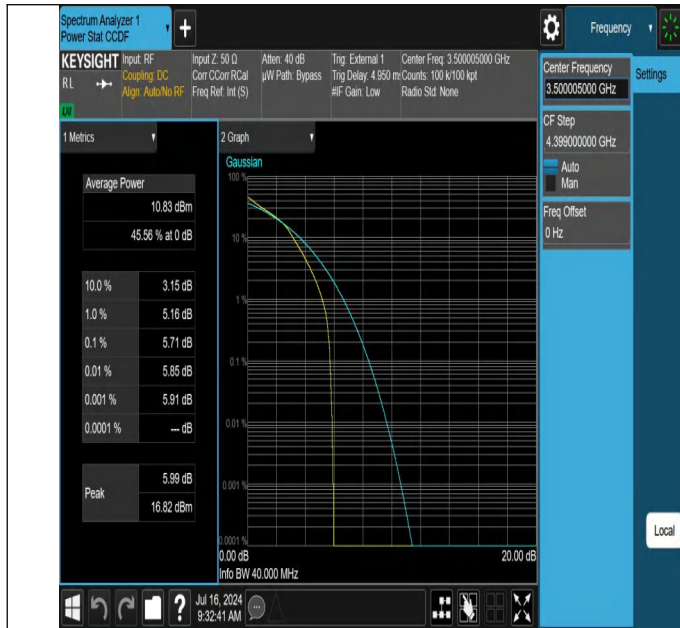
DC_26A_n77A-3450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	5.20	≤ 13	PASS
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DC_26A_n77A-3450-3550	30	5+100	DFT-64QAM	M+M	Outer_Full	6.30	≤ 13	PASS
DC_26A_n77A-3450-3550	30	5+100	DFT-256QAM	M+M	Outer_Full	6.90	≤ 13	PASS

Test Graphs





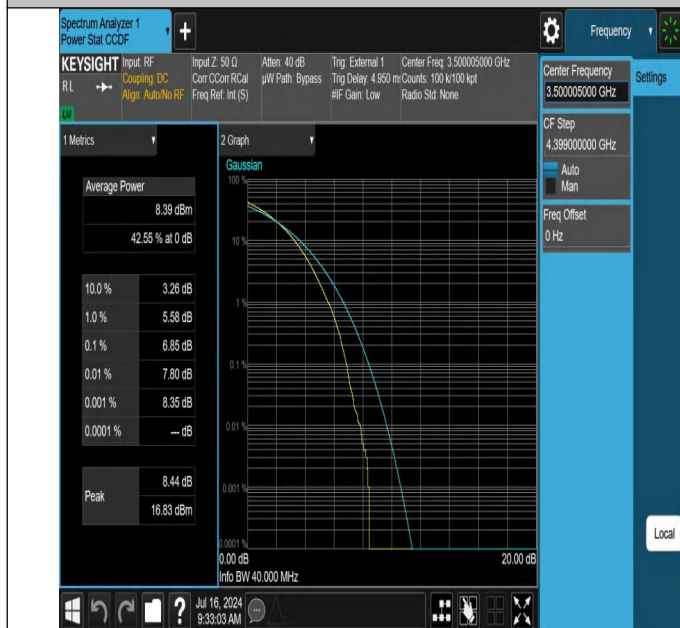




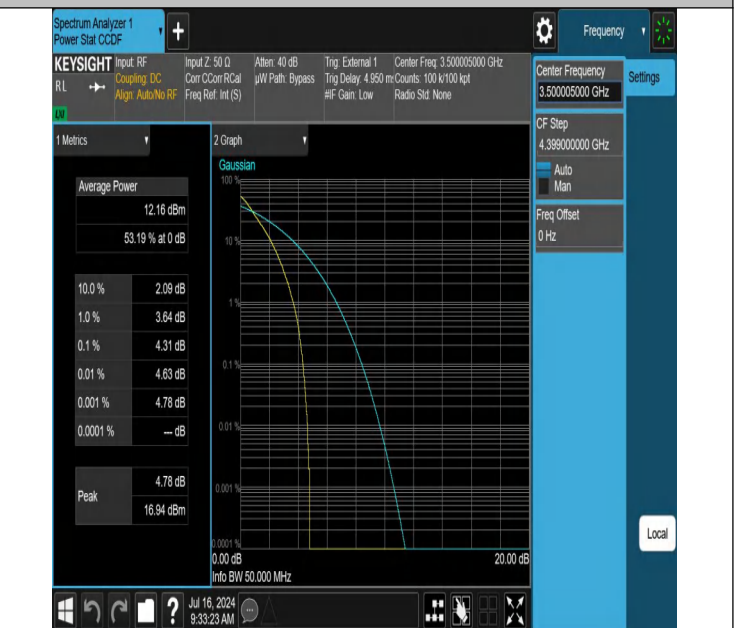
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FT-16QAM-Outer_Full-PASS



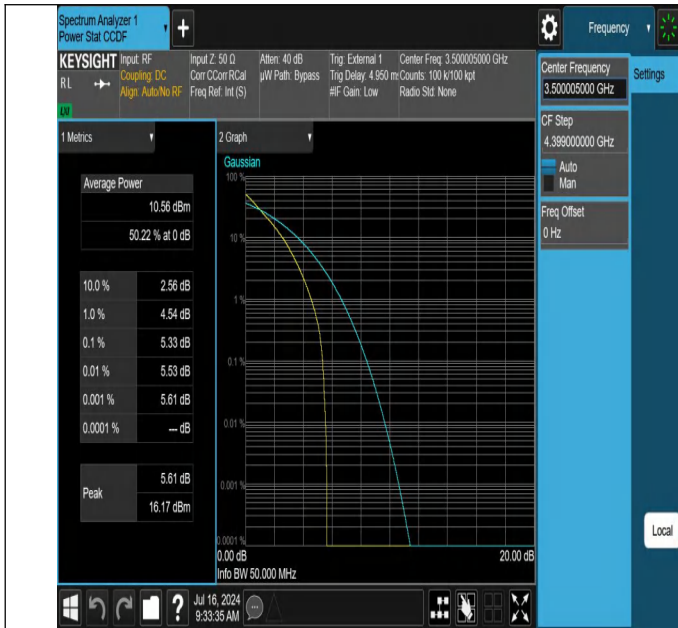
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T-64QAM-Outer_Full-PASS



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FT-256QAM-Outer_Full-PASS



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T-PI2BPSK-Outer_Full-PASS



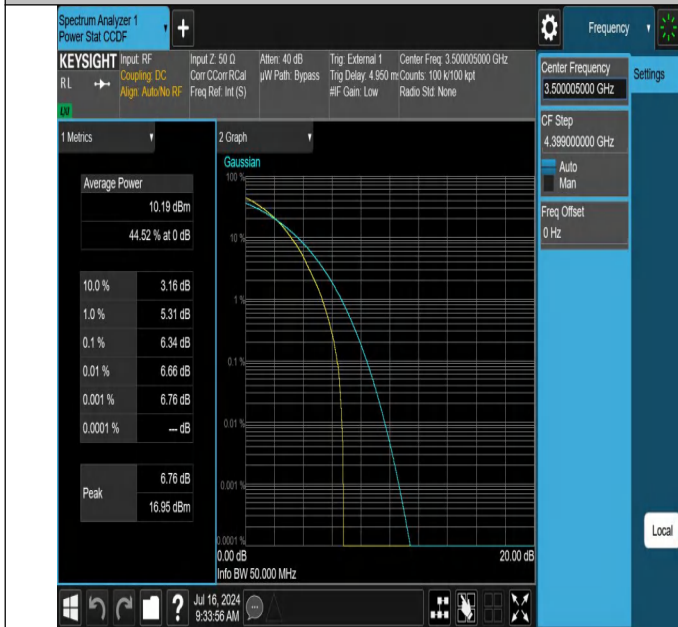
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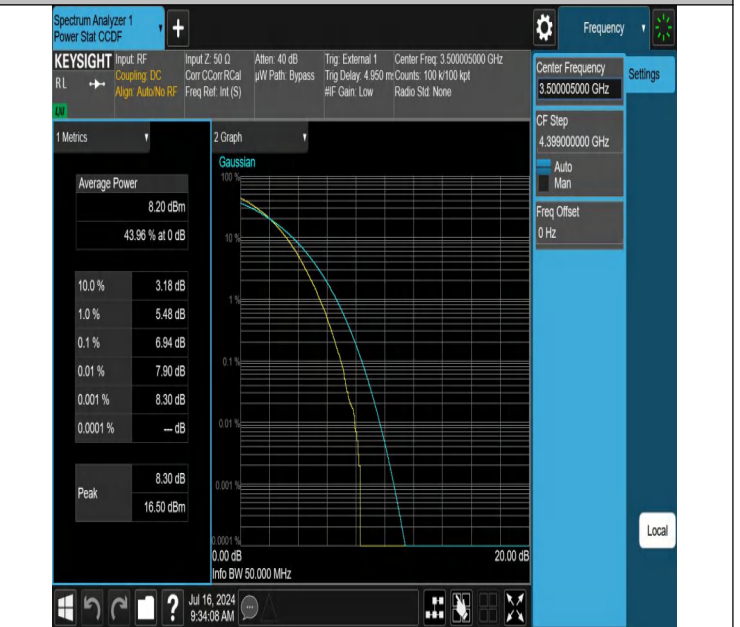
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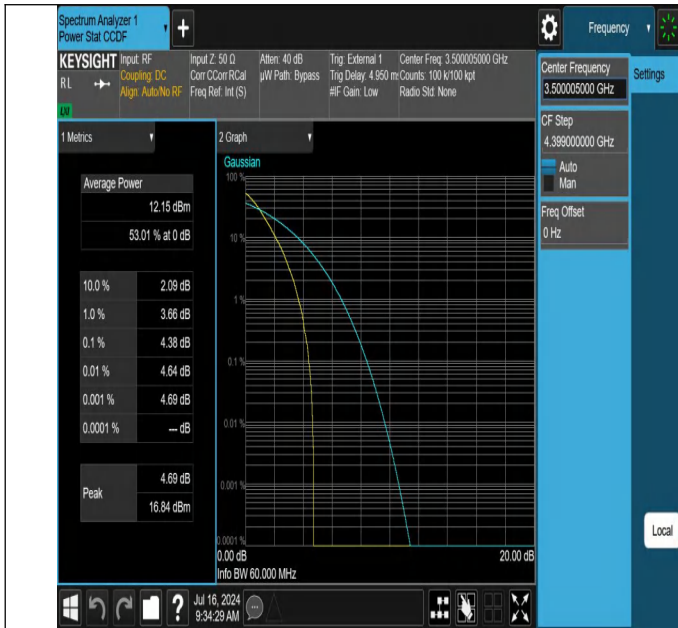
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FT-64QAM-Outer_Full-PASS



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T-256QAM-Outer_Full-PASS



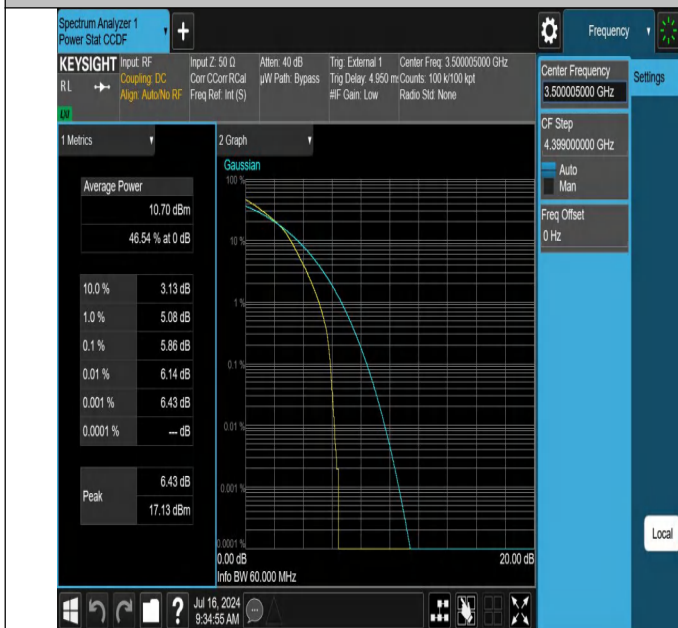
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FT-PI2BPSK-Outer_Full-PASS



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T-QPSK-Outer_Full-PASS



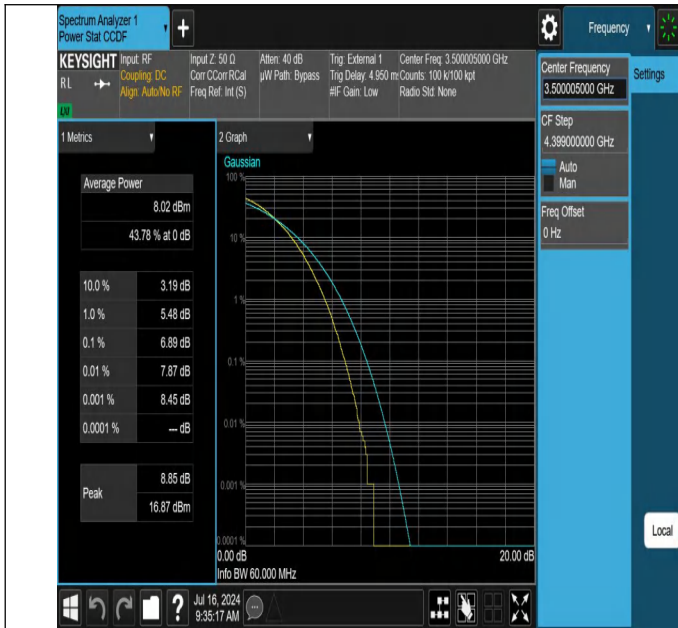
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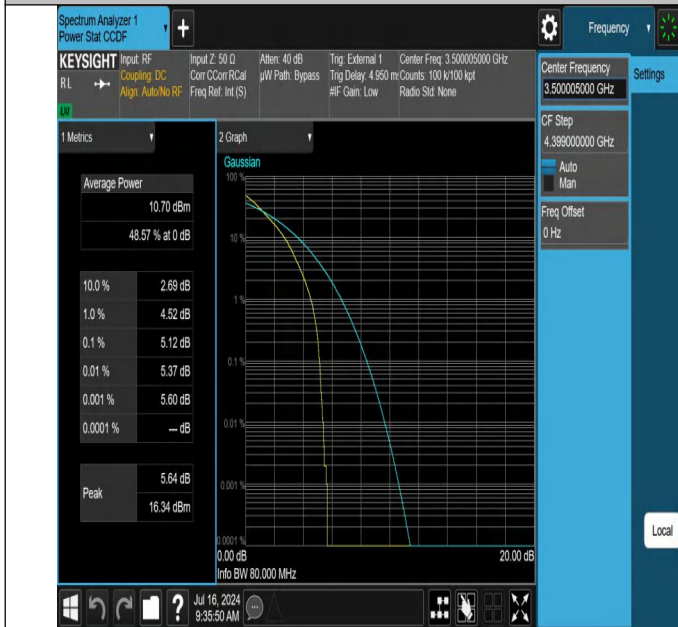
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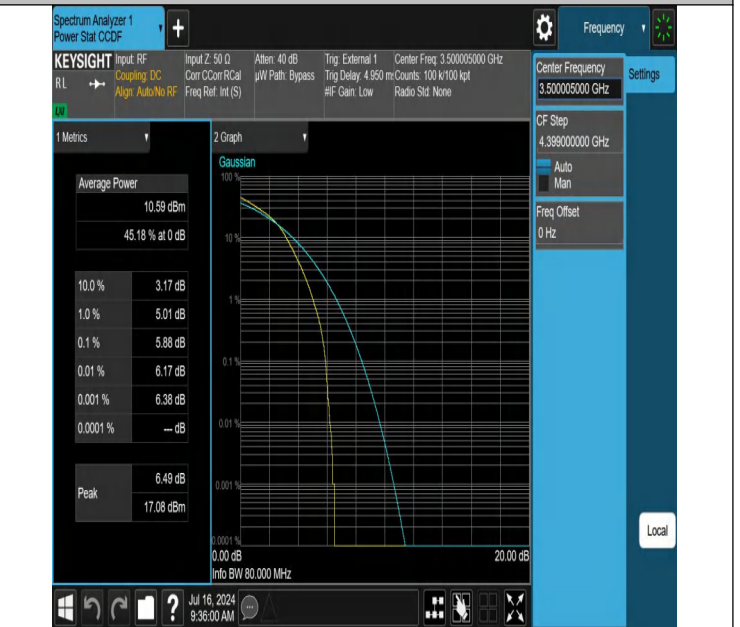
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T-PI2BPSK-Outer_Full-PASS



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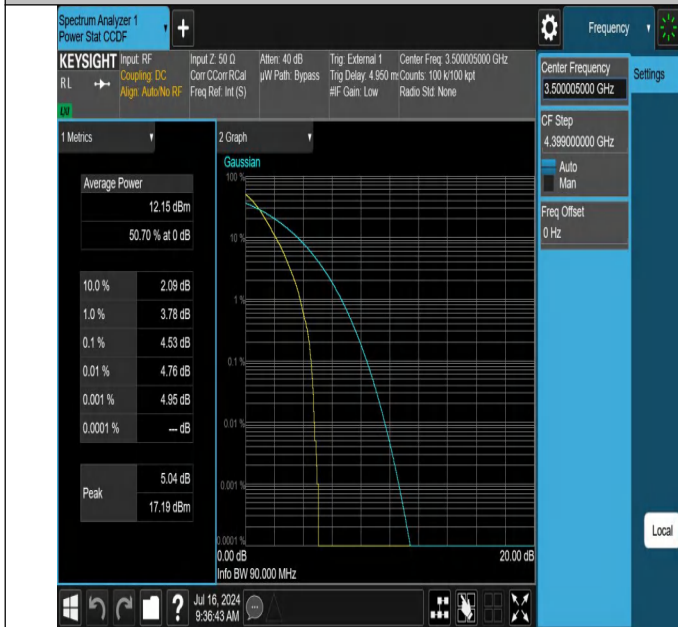
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T-16QAM-Outer_Full-PASS



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FT-64QAM-Outer_Full-PASS



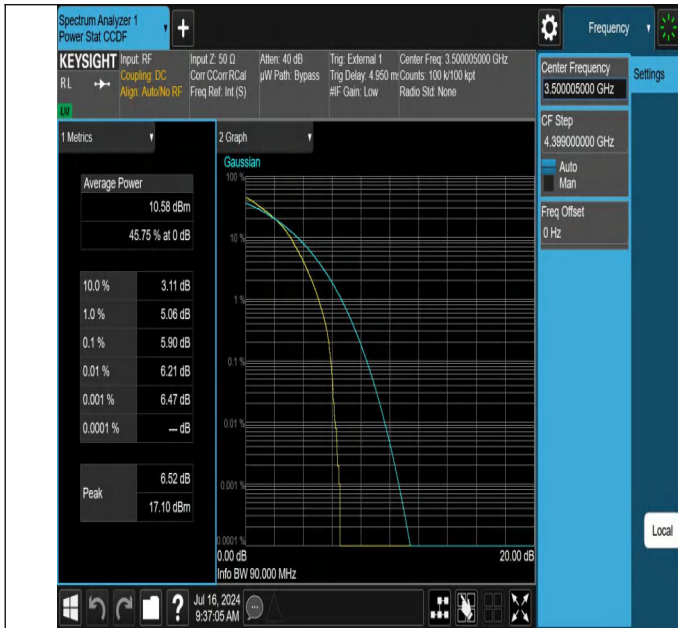
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T-256QAM-Outer_Full-PASS



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FT-PI2BPSK-Outer_Full-PASS



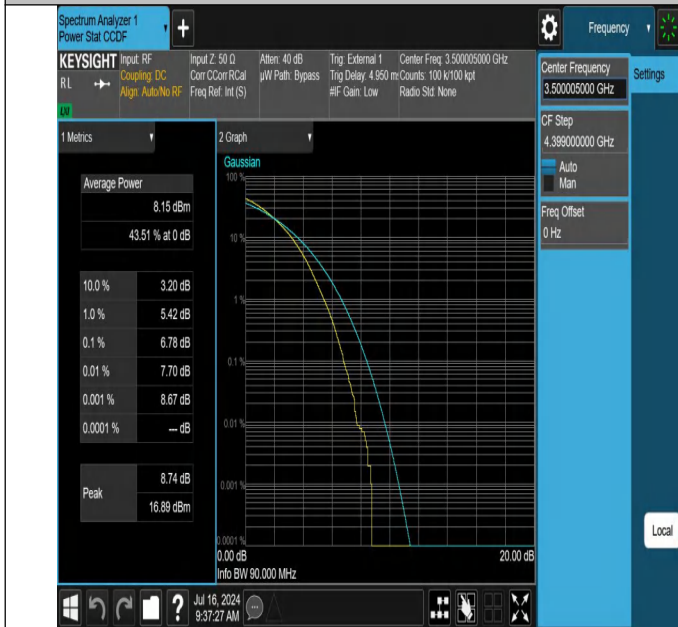
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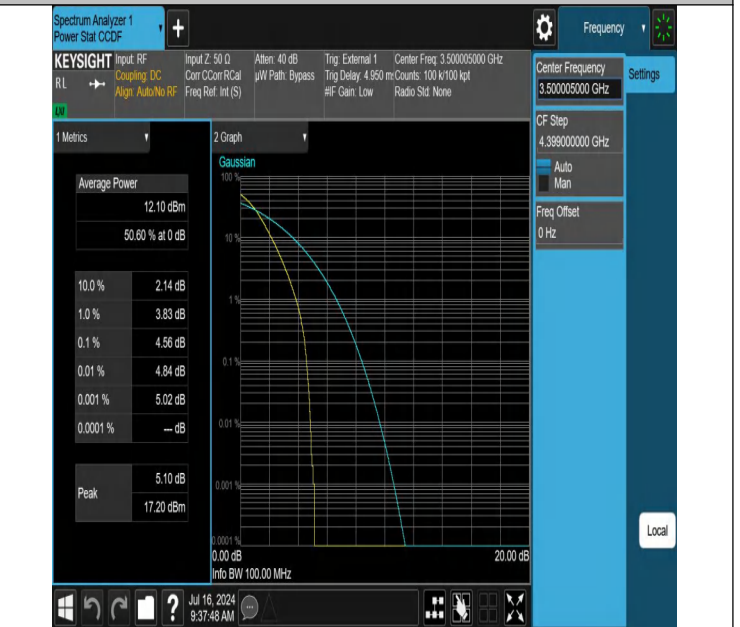
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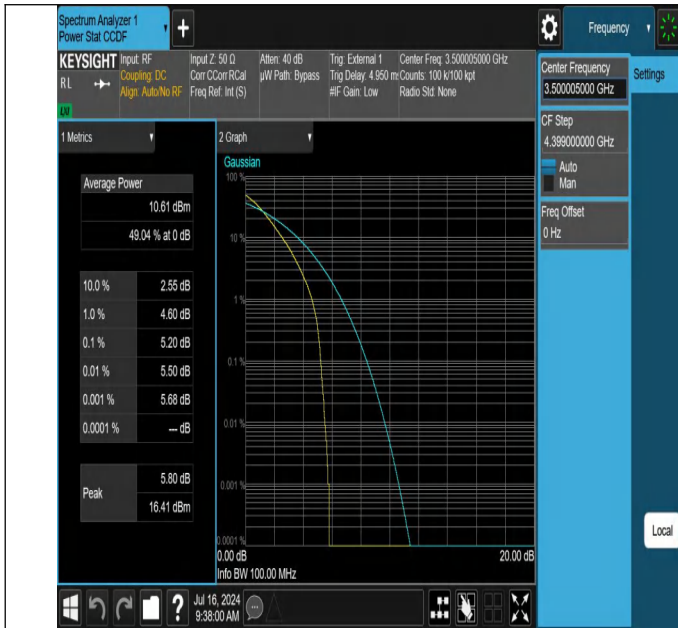
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FT-256QAM-Outer_Full-PASS



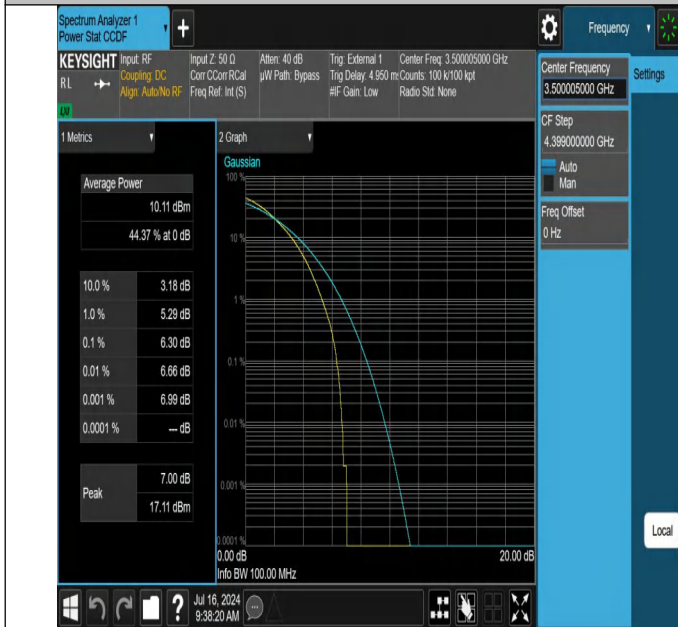
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FT-PI2BPSK-Outer_Full-PASS



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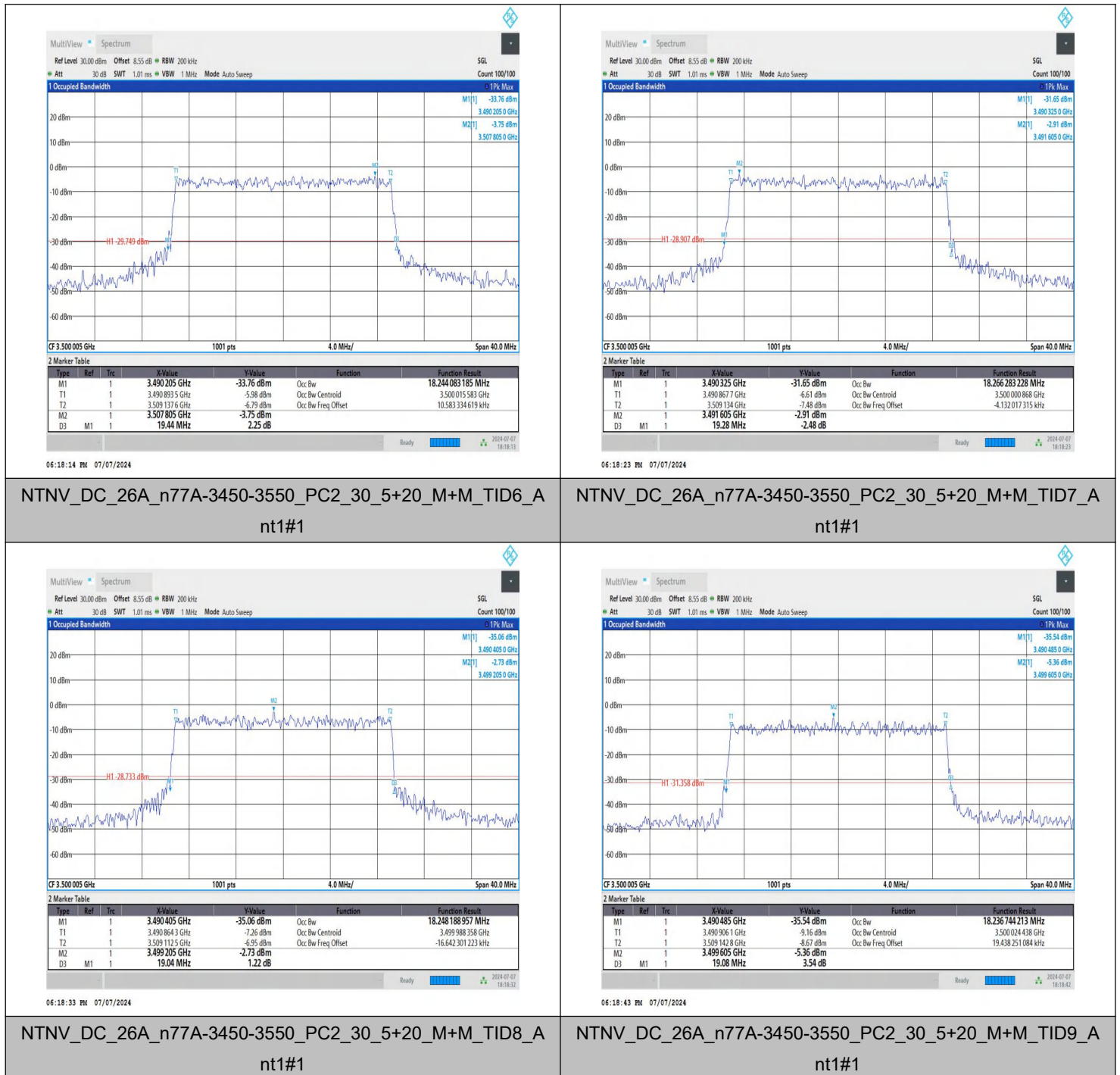
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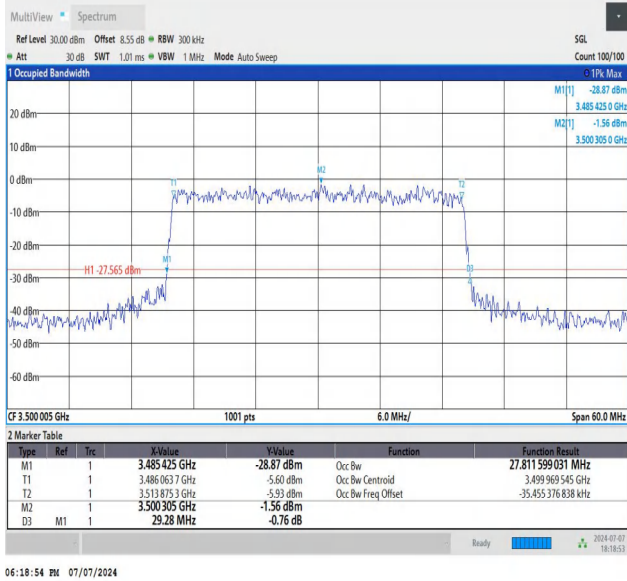
26dB Bandwidth and Occupied Bandwidth for NSA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_26A_n77A-3450-3550	30	5+20	CP-QPSK	M+M	Outer_Full	18.244	19.440	PASS
DC_26A_n77A-3450-3550	30	5+20	CP-16QAM	M+M	Outer_Full	18.266	19.280	PASS
DC_26A_n77A-3450-3550	30	5+20	CP-64QAM	M+M	Outer_Full	18.248	19.040	PASS
DC_26A_n77A-3450-3550	30	5+20	CP-256QAM	M+M	Outer_Full	18.237	19.080	PASS
DC_26A_n77A-3450-3550	30	5+30	CP-QPSK	M+M	Outer_Full	27.812	29.280	PASS
DC_26A_n77A-3450-3550	30	5+30	CP-16QAM	M+M	Outer_Full	27.808	29.100	PASS
DC_26A_n77A-3450-3550	30	5+30	CP-64QAM	M+M	Outer_Full	27.804	29.160	PASS
DC_26A_n77A-3450-3550	30	5+30	CP-256QAM	M+M	Outer_Full	27.809	29.040	PASS
DC_26A_n77A-3450-3550	30	5+40	CP-QPSK	M+M	Outer_Full	37.882	39.360	PASS
DC_26A_n77A-3450-3550	30	5+40	CP-16QAM	M+M	Outer_Full	37.828	39.440	PASS
DC_26A_n77A-3450-3550	30	5+40	CP-64QAM	M+M	Outer_Full	37.808	39.520	PASS
DC_26A_n77A-3450-3550	30	5+40	CP-256QAM	M+M	Outer_Full	37.892	39.760	PASS
DC_26A_n77A-3450-3550	30	5+50	CP-QPSK	M+M	Outer_Full	47.503	49.300	PASS
DC_26A_n77A-3450-3550	30	5+50	CP-16QAM	M+M	Outer_Full	47.523	49.400	PASS
DC_26A_n77A-3450-3550	30	5+50	CP-64QAM	M+M	Outer_Full	47.456	49.400	PASS
DC_26A_n77A-3450-3550	30	5+50	CP-256QAM	M+M	Outer_Full	47.521	49.400	PASS
DC_26A_n77A-3450-3550	30	5+60	CP-QPSK	M+M	Outer_Full	57.804	60.702	PASS
DC_26A_n77A-3450-3550	30	5+60	CP-16QAM	M+M	Outer_Full	57.8	60.840	PASS
DC_26A_n77A-3450-3550	30	5+60	CP-64QAM	M+M	Outer_Full	57.766	60.600	PASS
DC_26A_n77A-3450-3550	30	5+60	CP-256QAM	M+M	Outer_Full	57.812	59.760	PASS
DC_26A_n77A-3450-3550	30	5+80	CP-QPSK	M+M	Outer_Full	77.436	80.960	PASS
DC_26A_n77A-3450-3550	30	5+80	CP-16QAM	M+M	Outer_Full	77.377	80.640	PASS
DC_26A_n77A-3450-3550	30	5+80	CP-64QAM	M+M	Outer_Full	77.585	80.640	PASS
DC_26A_n77A-3450-3550	30	5+80	CP-256QAM	M+M	Outer_Full	77.546	80.640	PASS
DC_26A_n77A-3450-3550	30	5+90	CP-QPSK	M+M	Outer_Full	87.523	90.720	PASS
DC_26A_n77A-3450-3550	30	5+90	CP-16QAM	M+M	Outer_Full	87.465	90.720	PASS
DC_26A_n77A-3450-3550	30	5+90	CP-64QAM	M+M	Outer_Full	87.5	90.720	PASS
DC_26A_n77A-3450-3550	30	5+90	CP-256QAM	M+M	Outer_Full	87.711	90.540	PASS
DC_26A_n77A-3450-3550	30	5+100	CP-QPSK	M+M	Outer_Full	97.455	100.800	PASS
DC_26A_n77A-3450-3550	30	5+100	CP-16QAM	M+M	Outer_Full	97.495	100.800	PASS
DC_26A_n77A-3450-3550	30	5+100	CP-64QAM	M+M	Outer_Full	97.399	100.800	PASS
DC_26A_n77A-3450-3550	30	5+100	CP-256QAM	M+M	Outer_Full	97.766	101.000	PASS

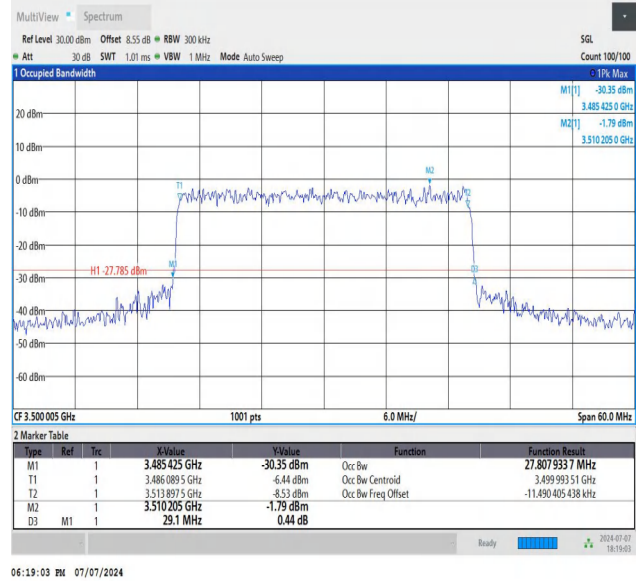
Test Graphs





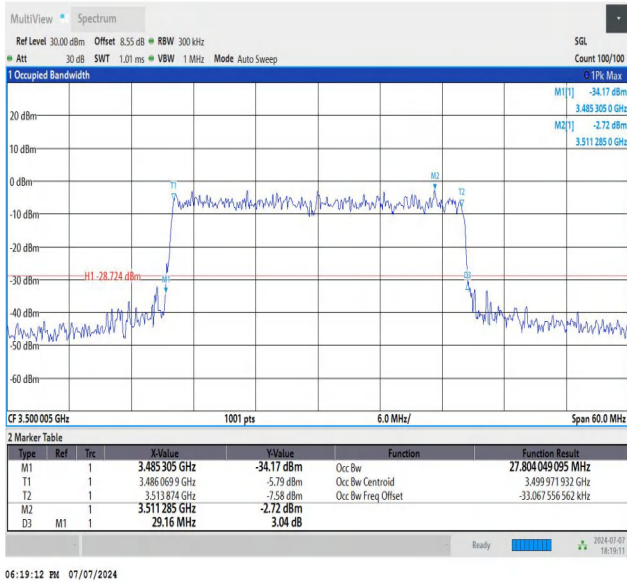
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nt1#1



NTNV_DC_26A_n77A-3450-3550_PC2_30_5+30_M+M_TID7_A

nt1#1



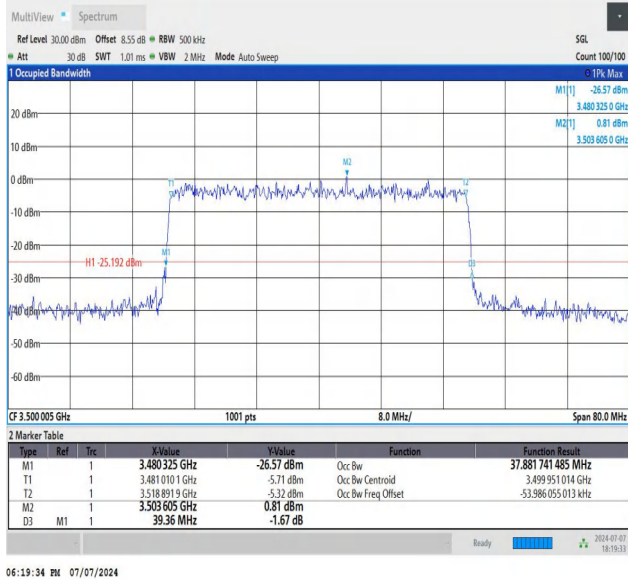
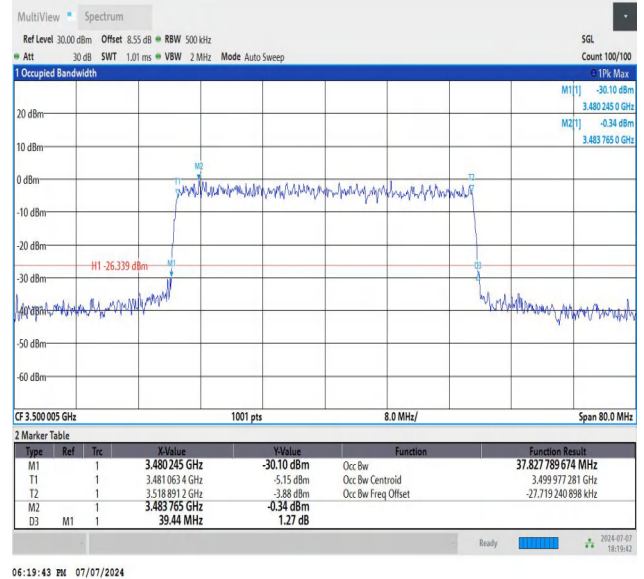
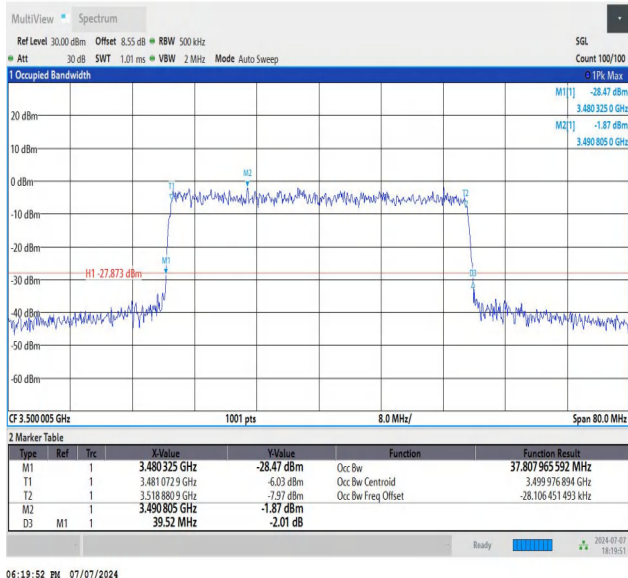
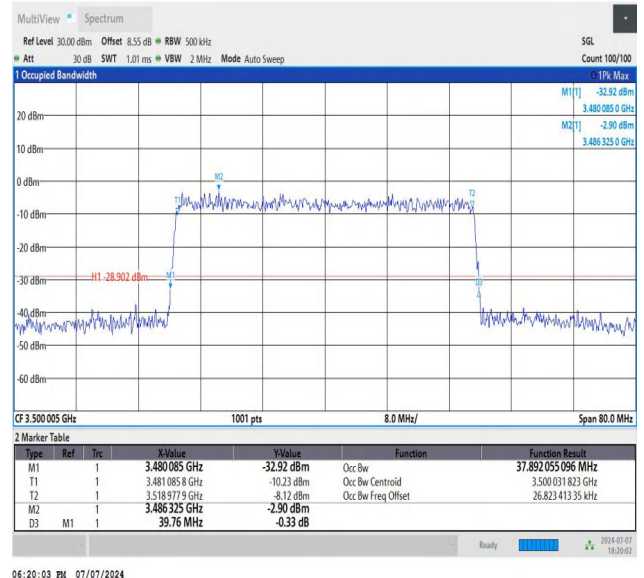
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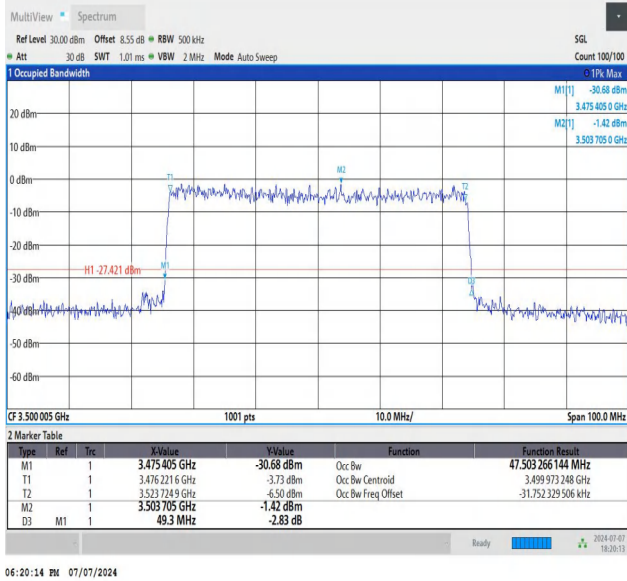
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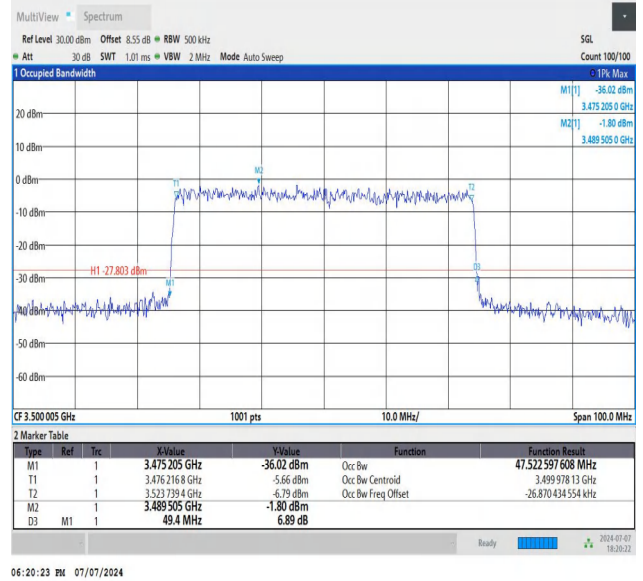
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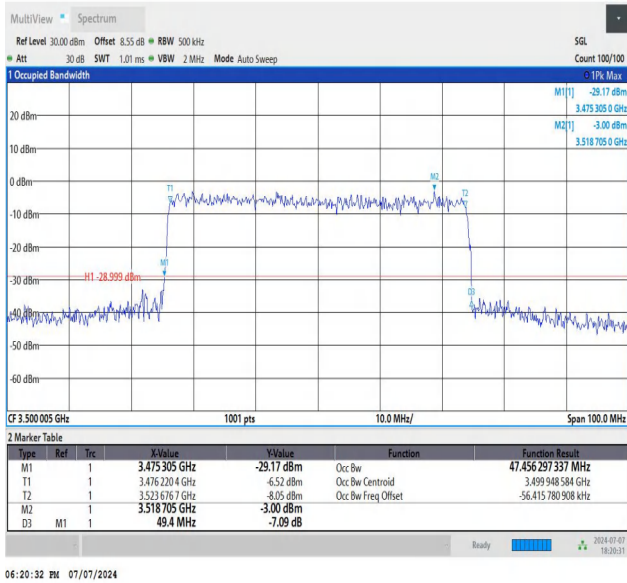
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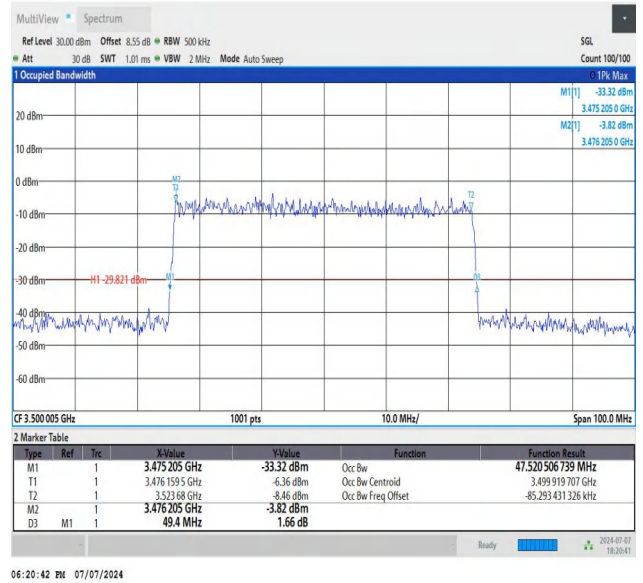
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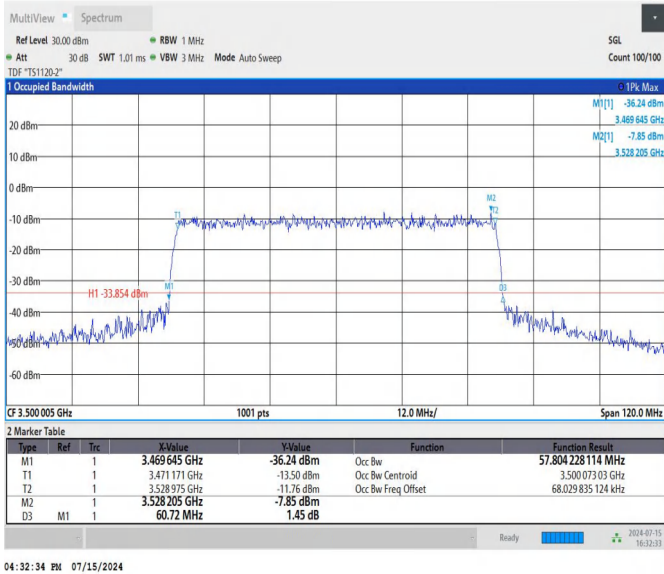
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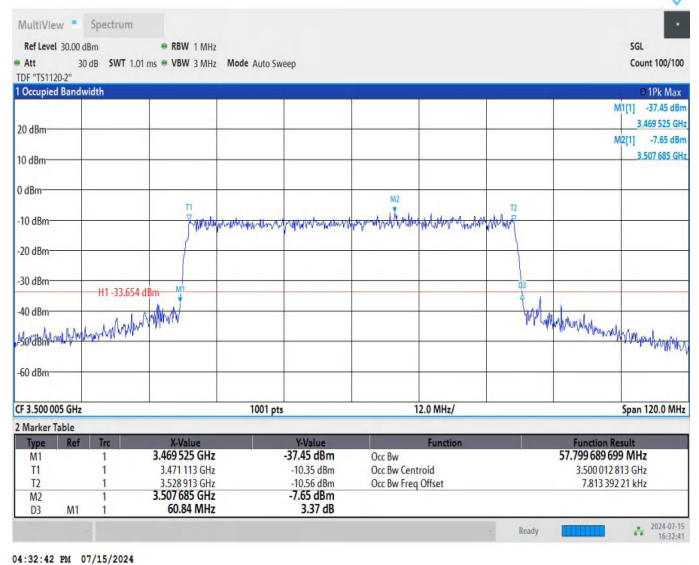
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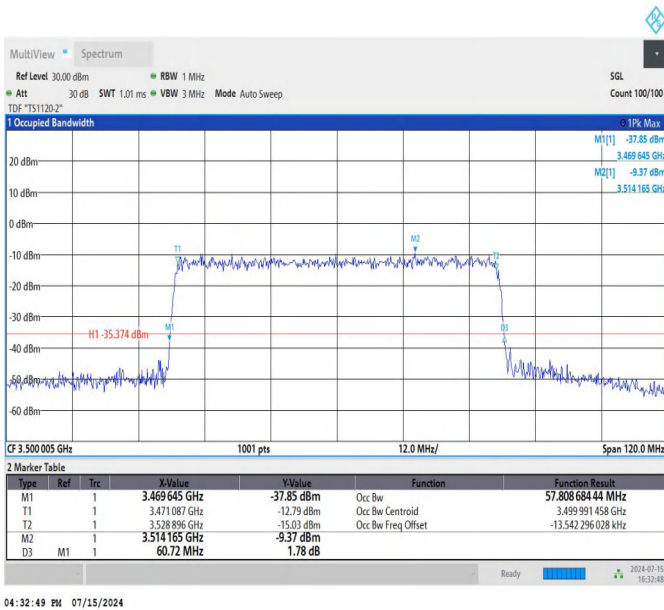
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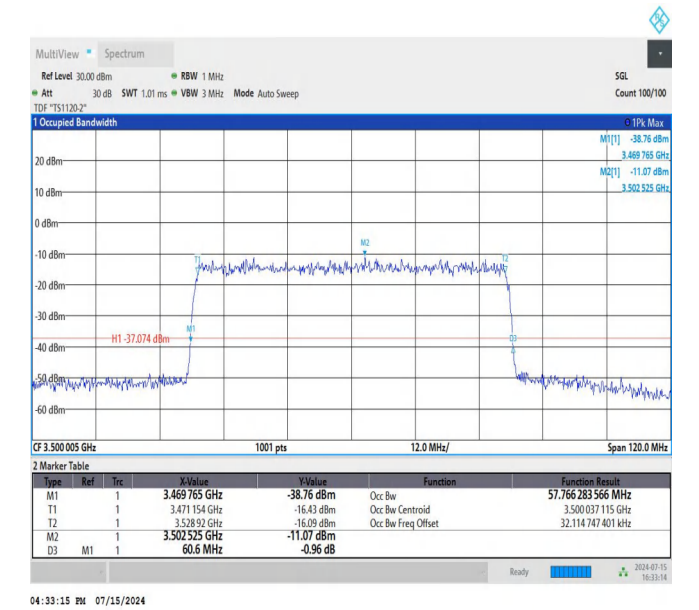
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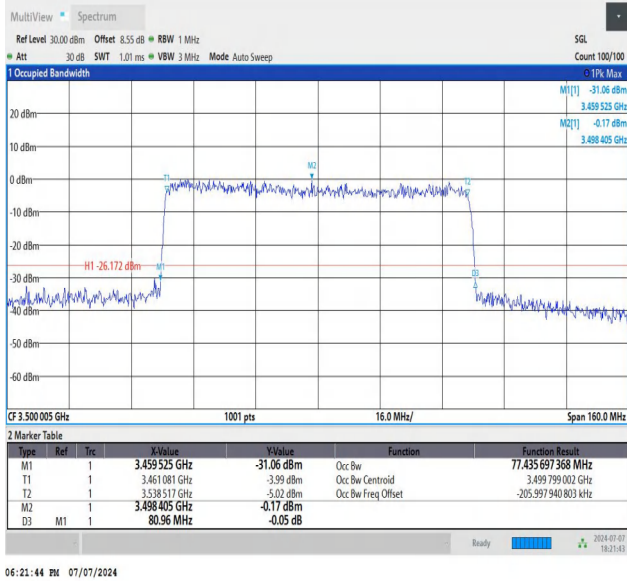
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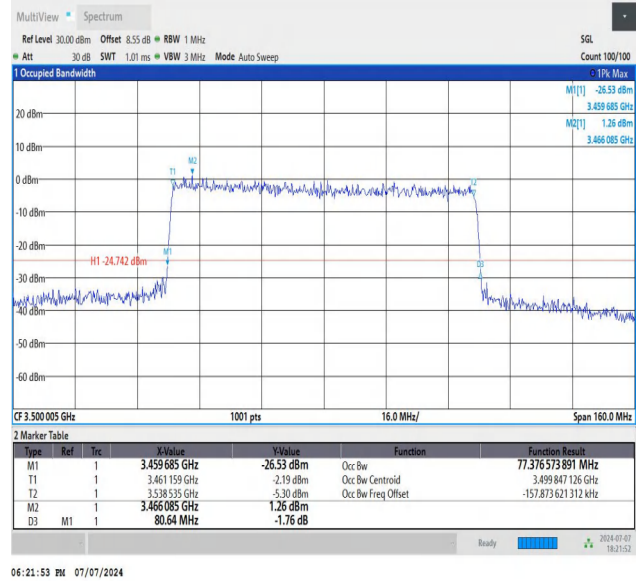
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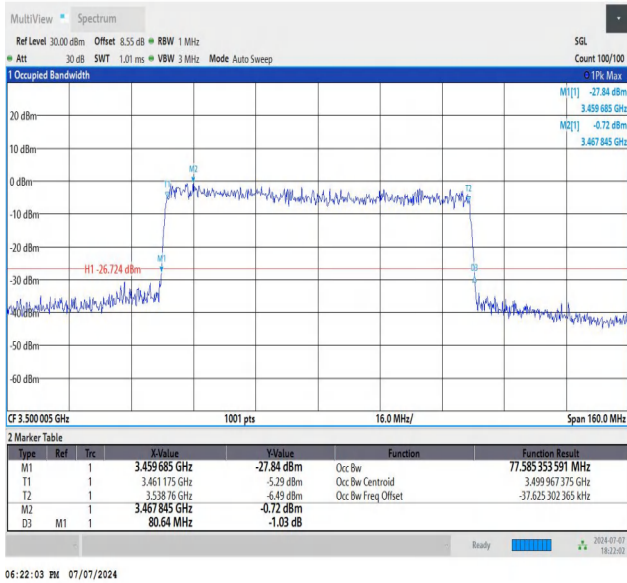
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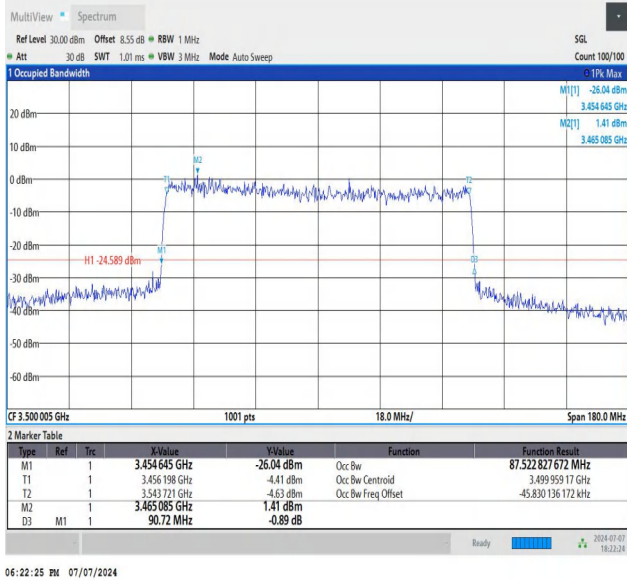
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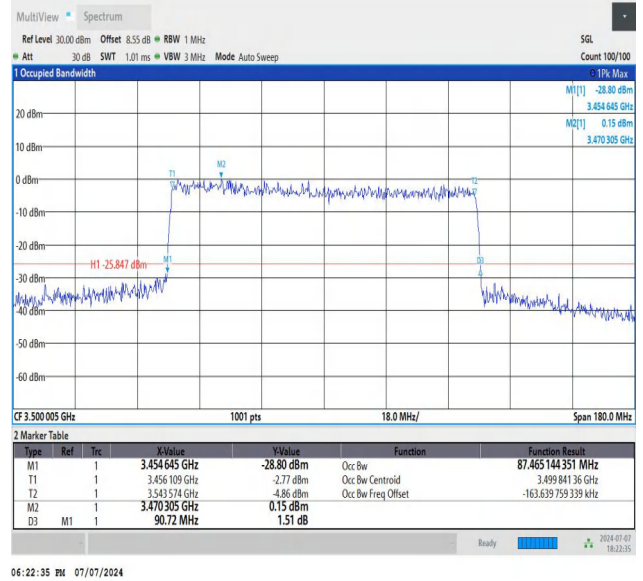


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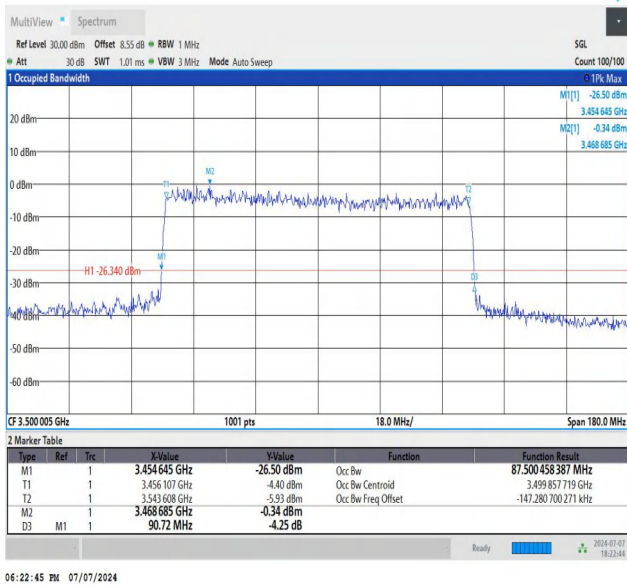
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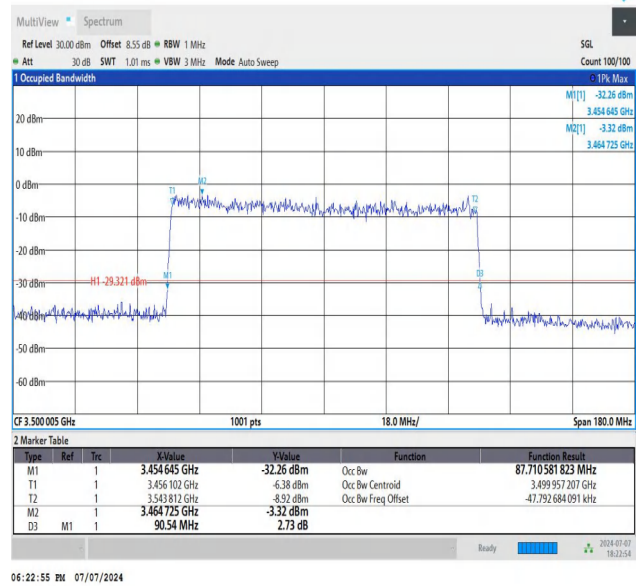
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nt1#1



NTNV_DC_26A_n77A-3450-3550_PC2_30_5+90_M+M_TID8_A
nt1#1



NTNV_DC_26A_n77A-3450-3550_PC2_30_5+90_M+M_TID9_A
nt1#1