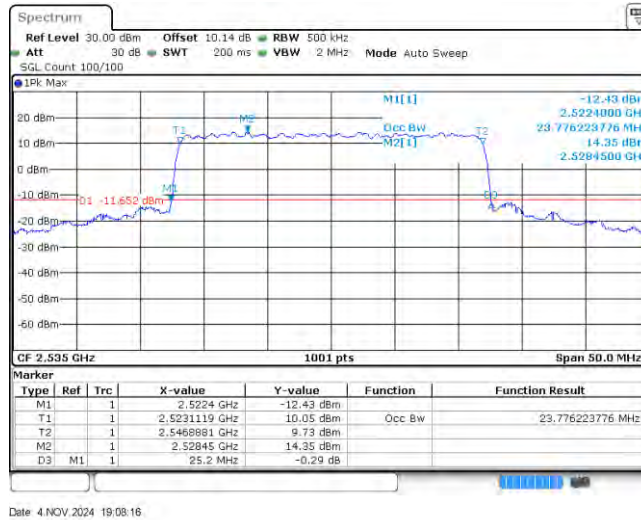
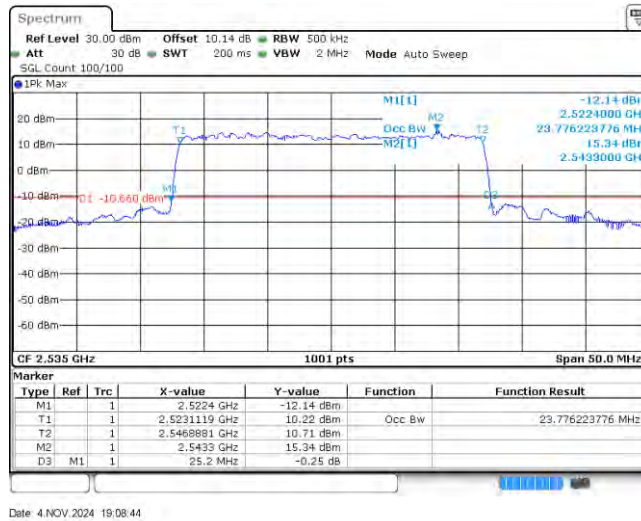
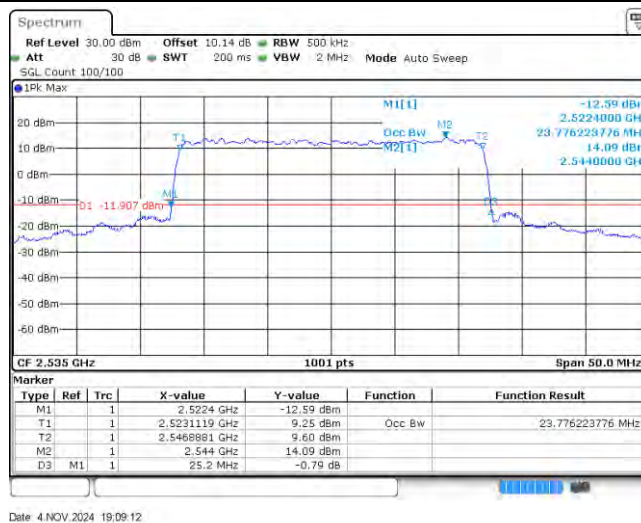




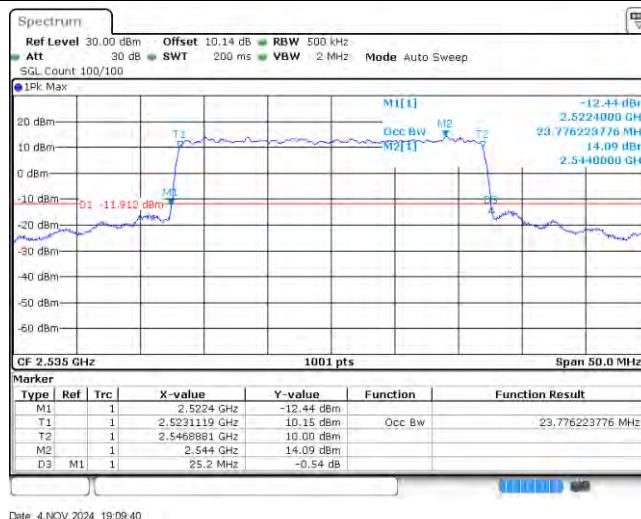
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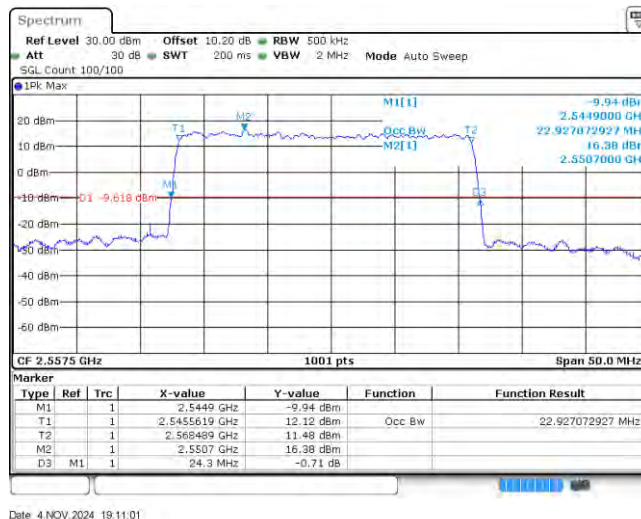
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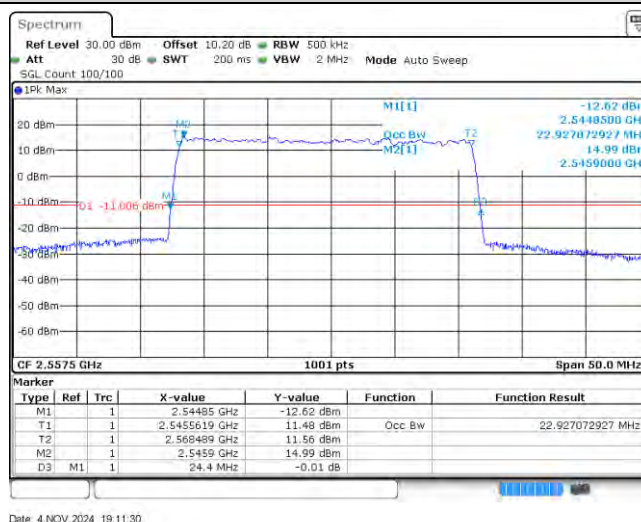
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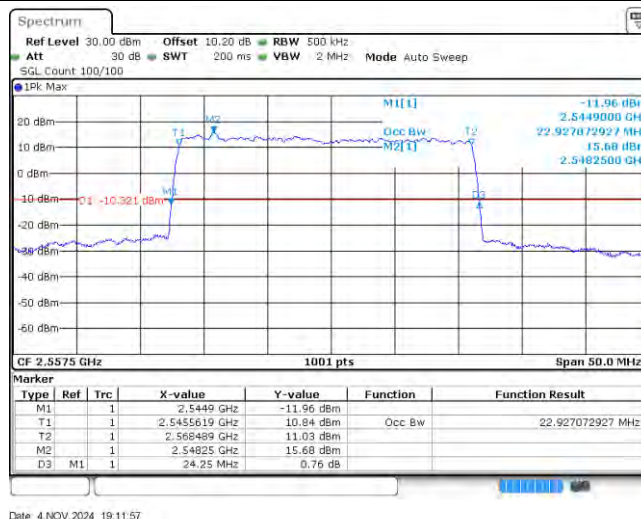
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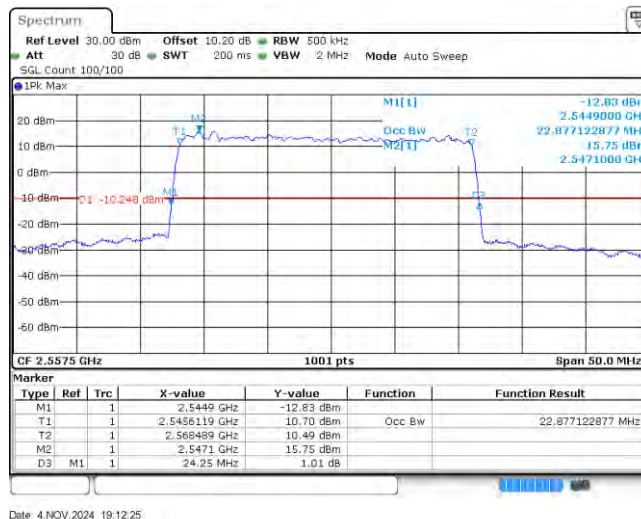
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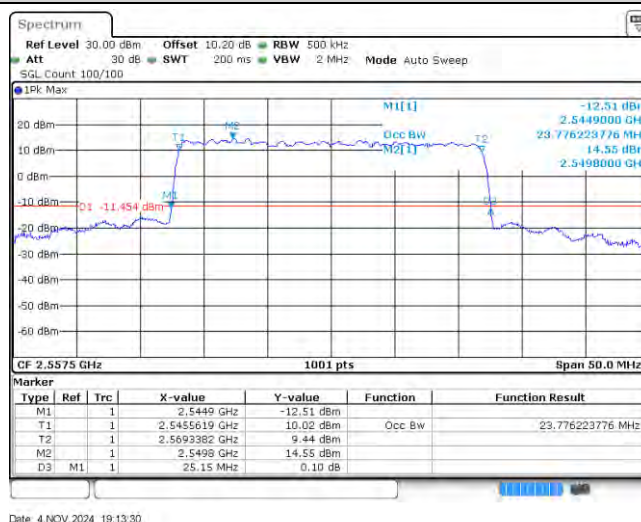
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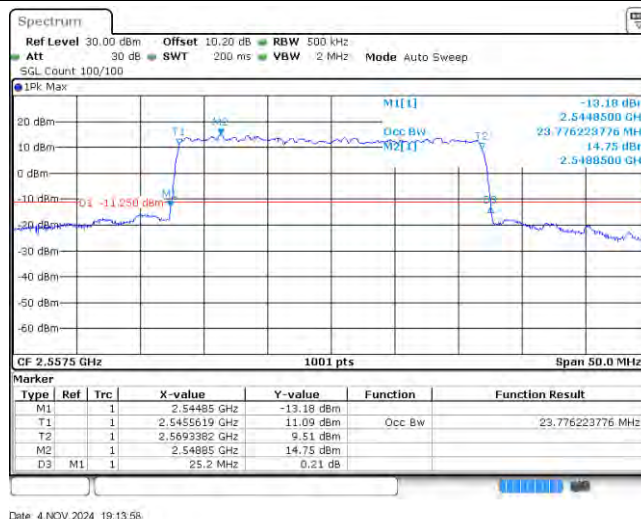
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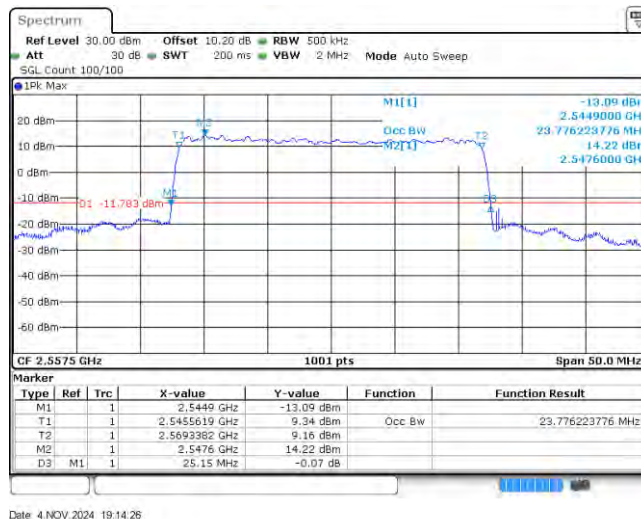
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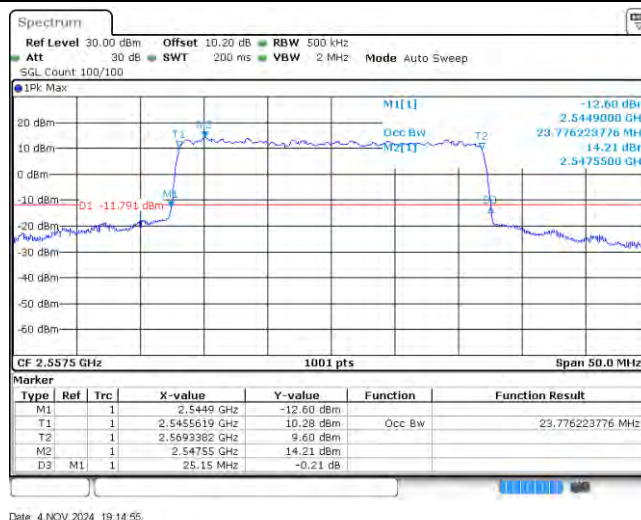
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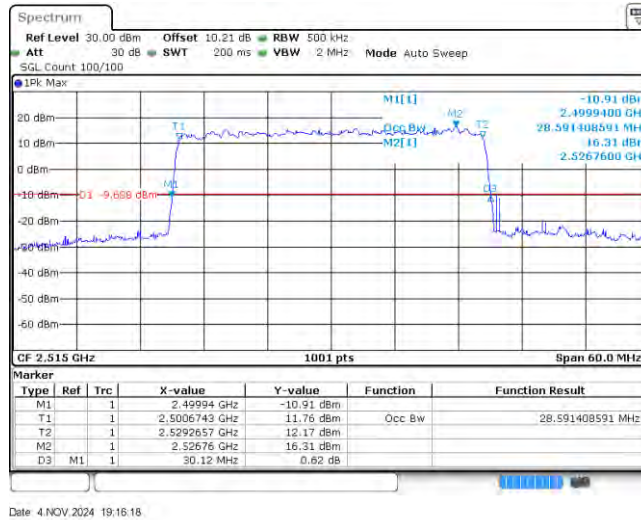
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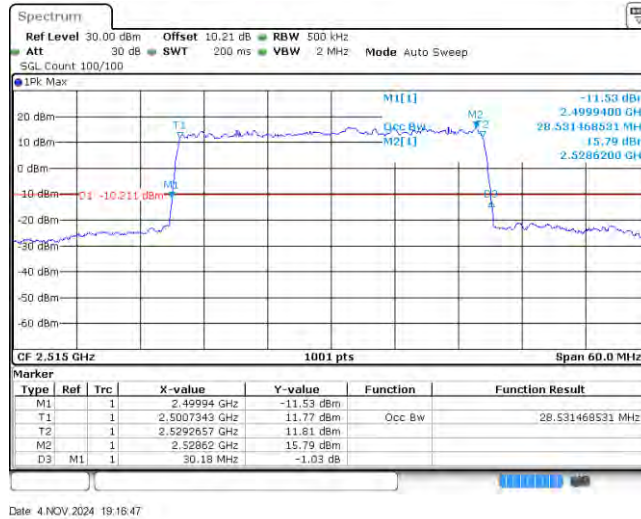
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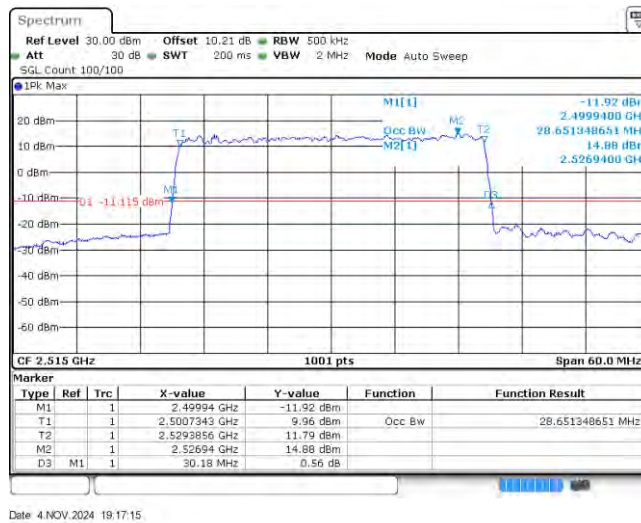
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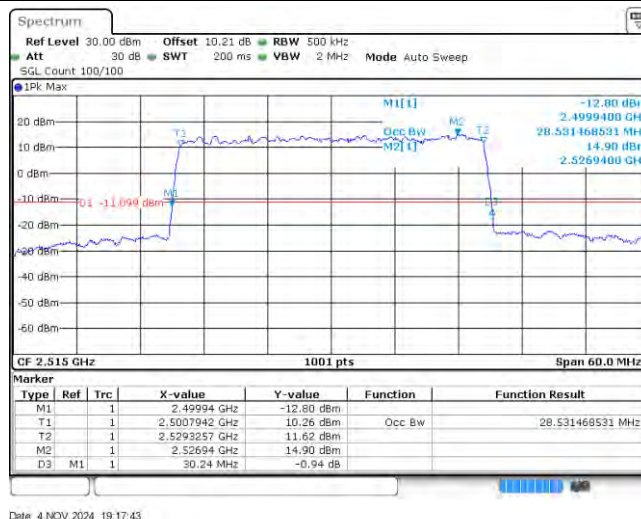
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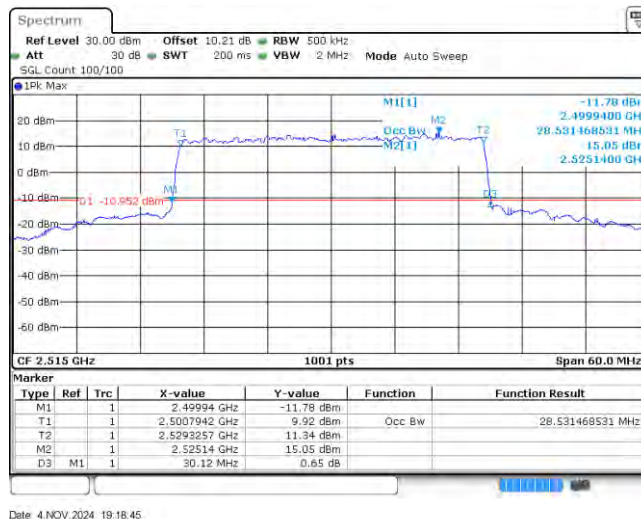
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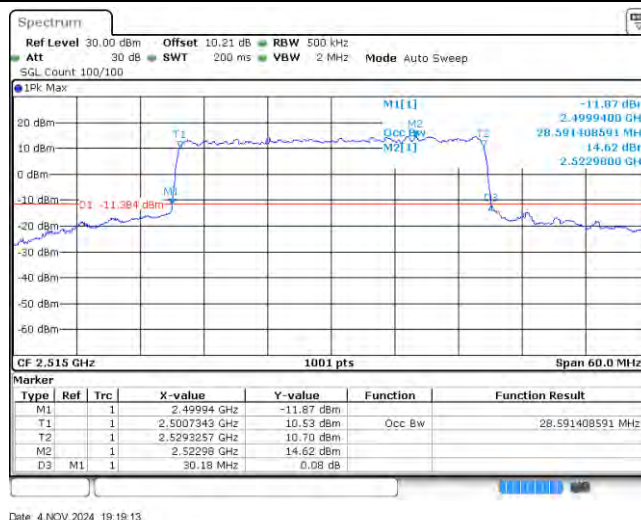
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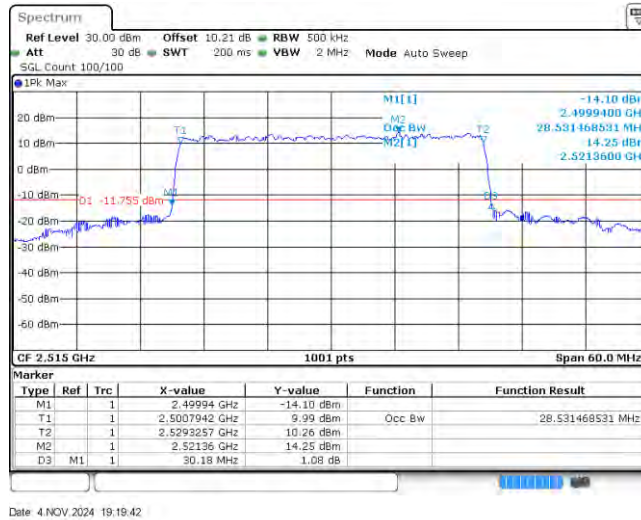
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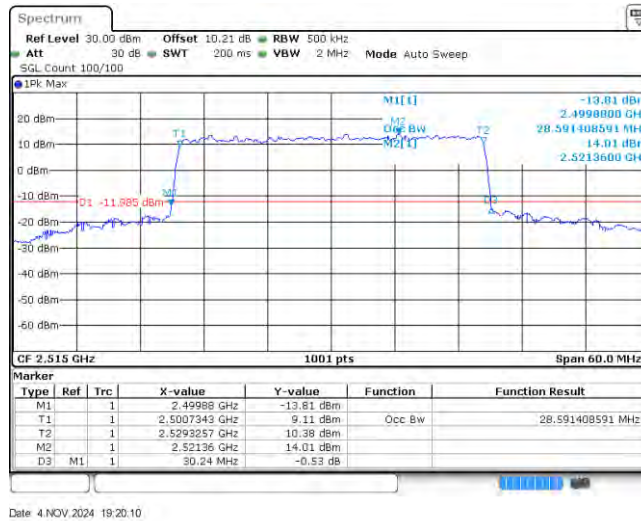
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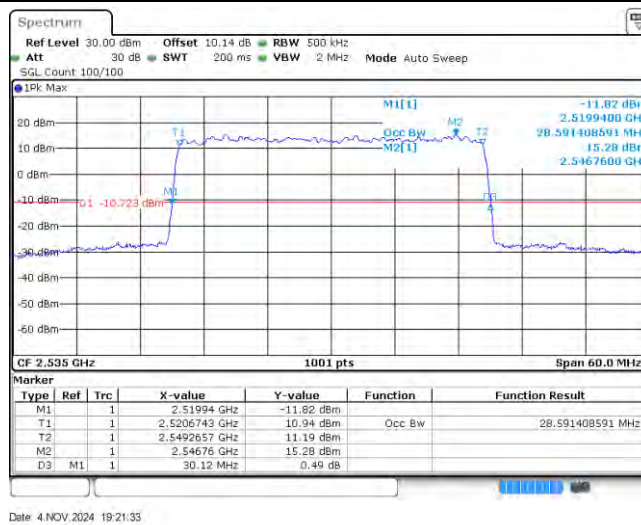
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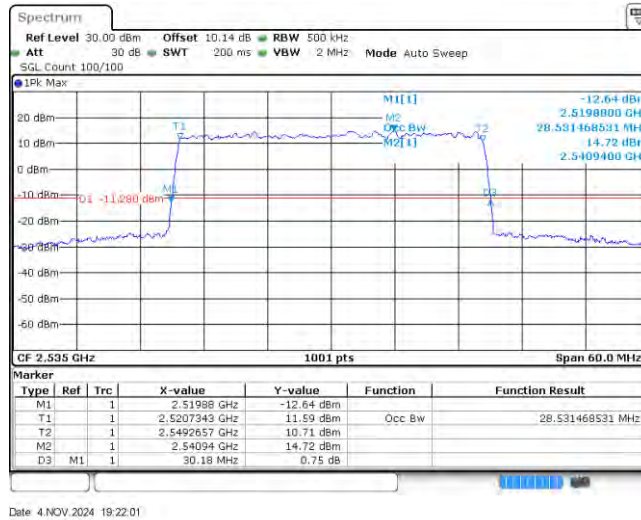
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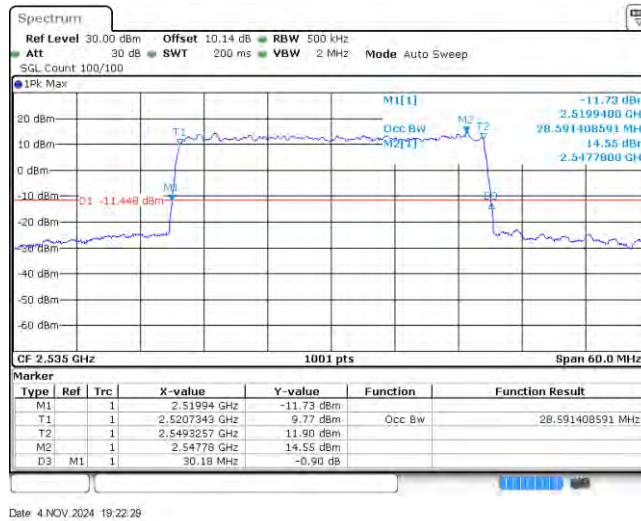
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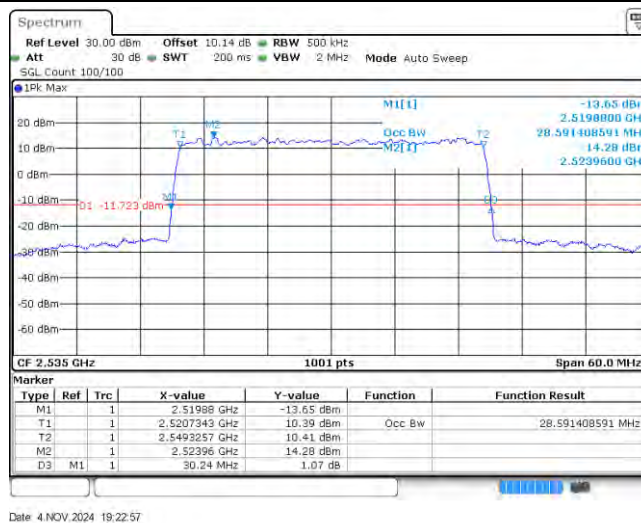
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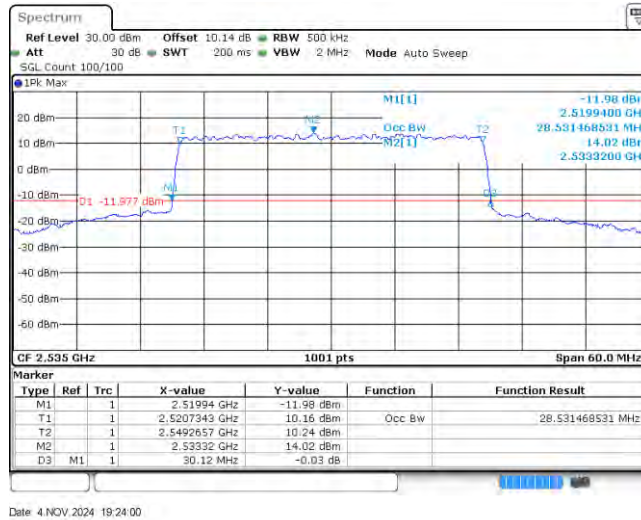
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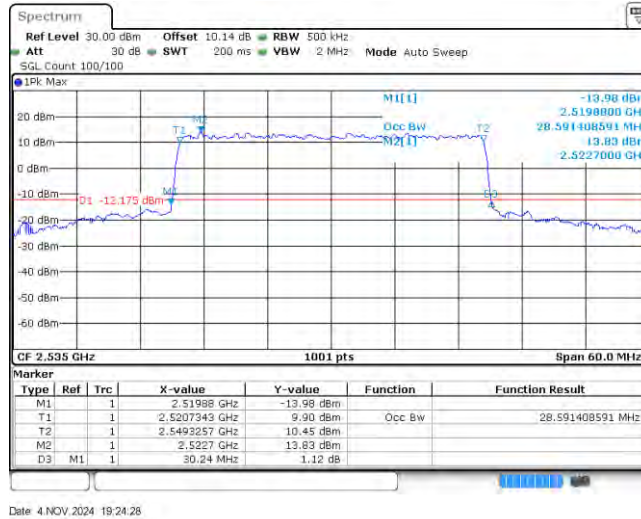
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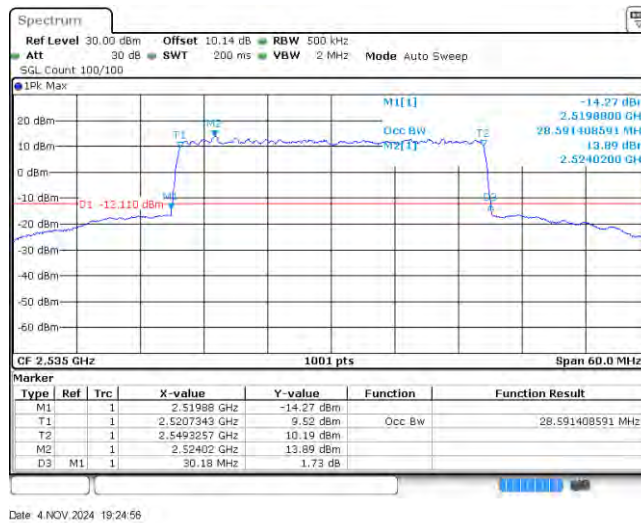
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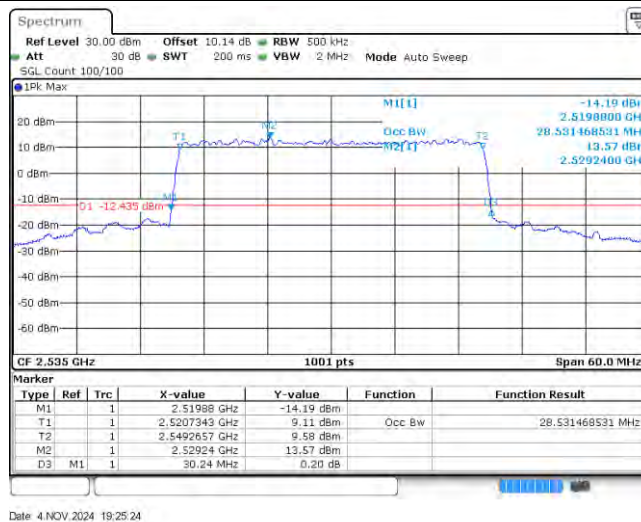
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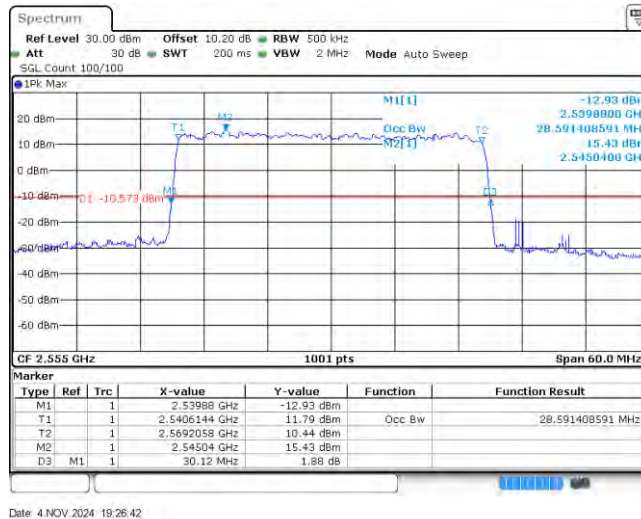
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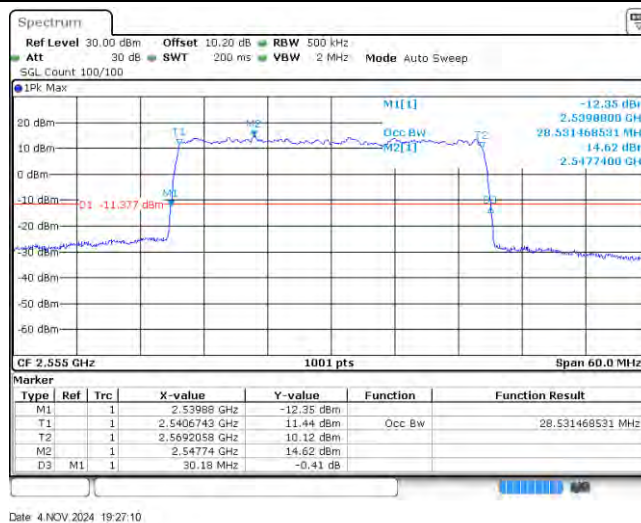
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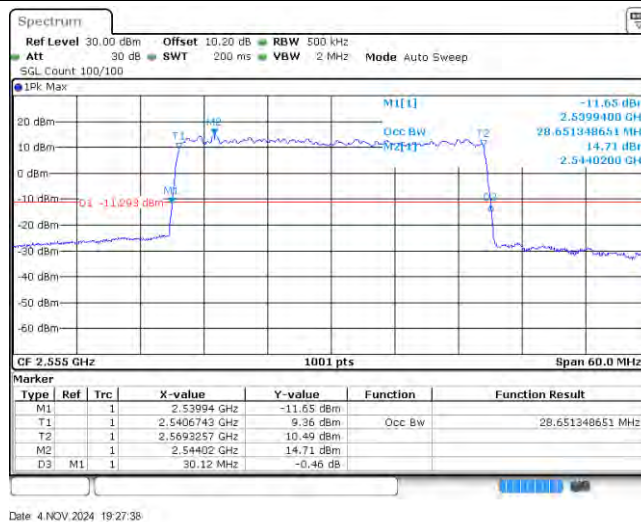
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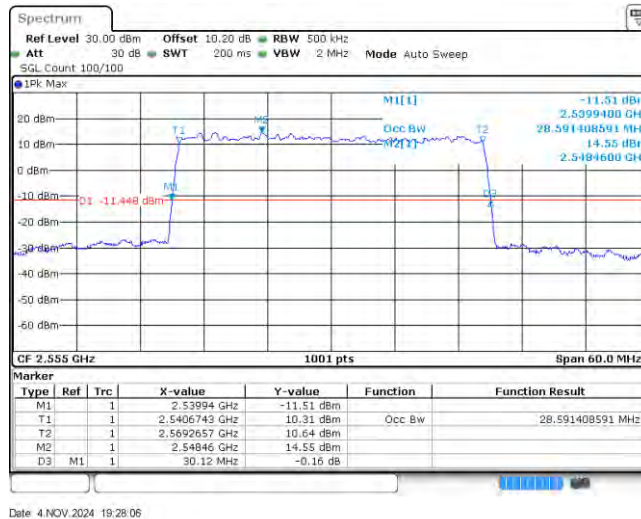
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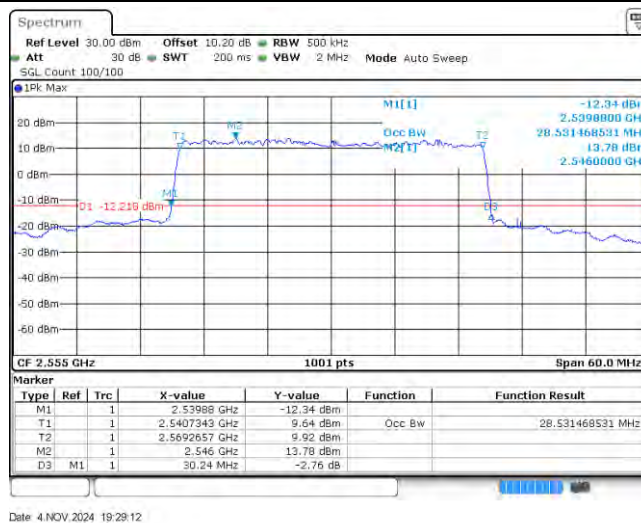
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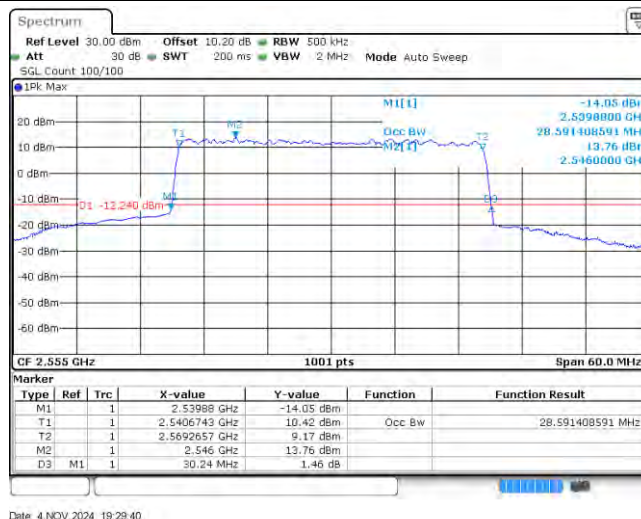
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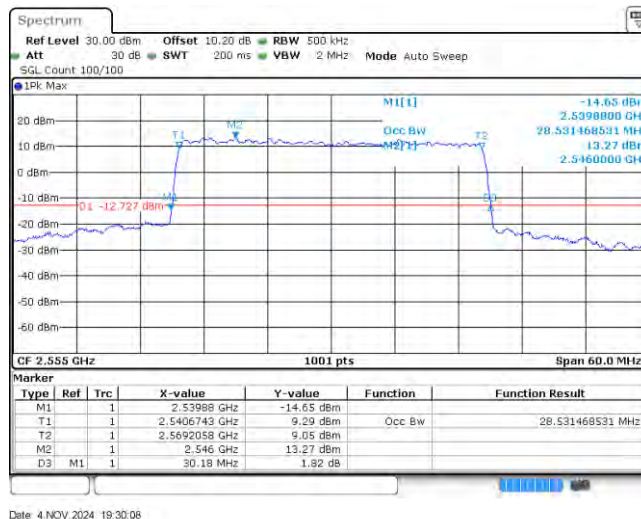
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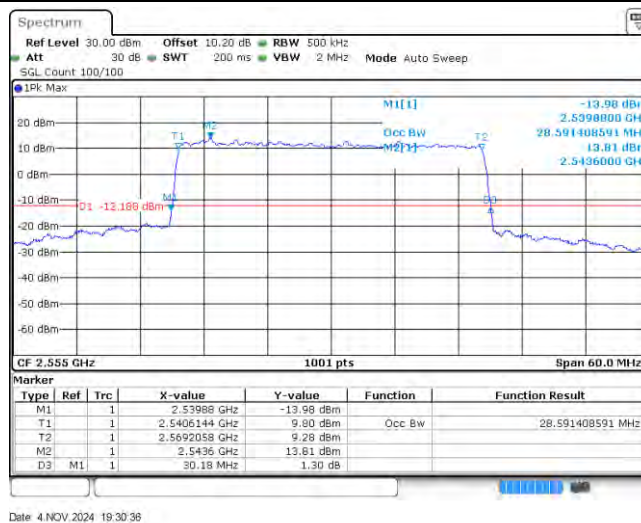
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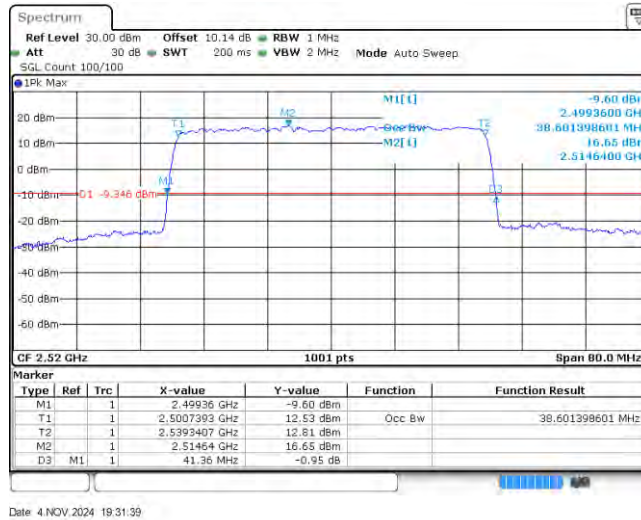
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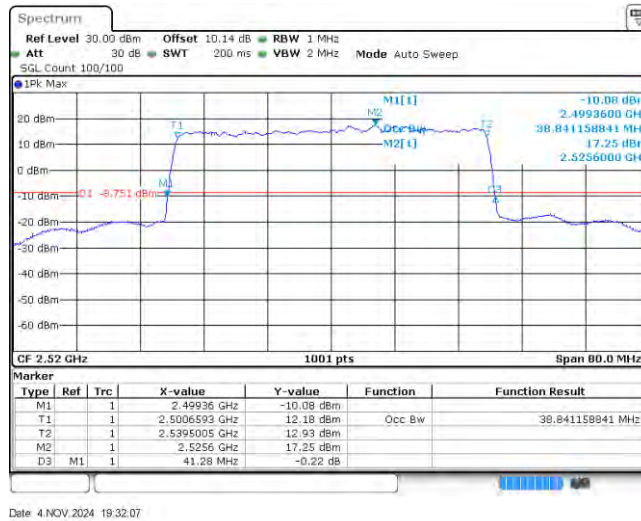
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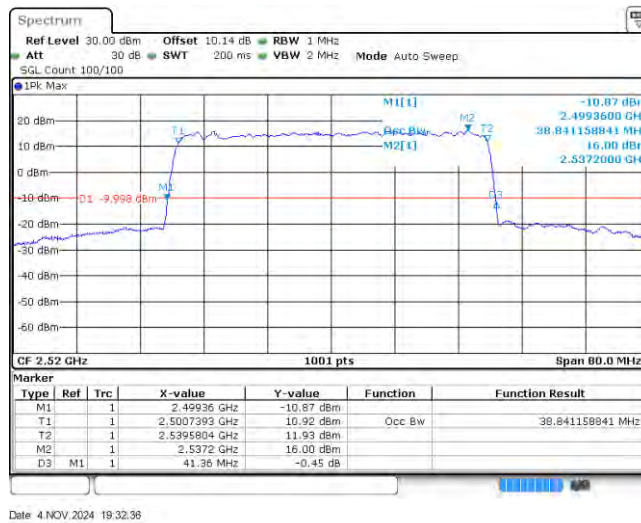
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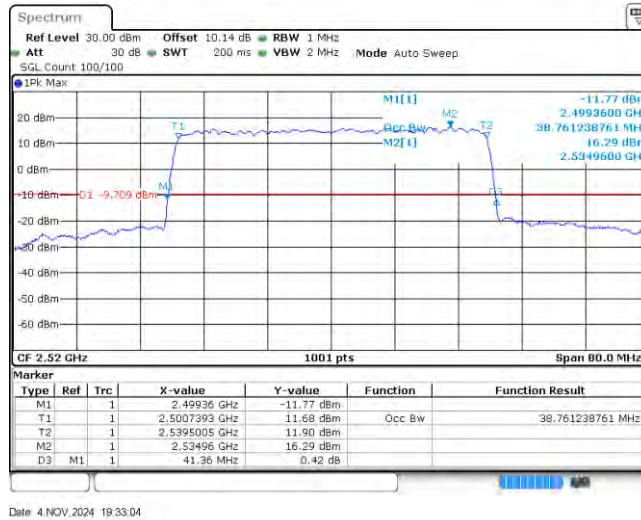
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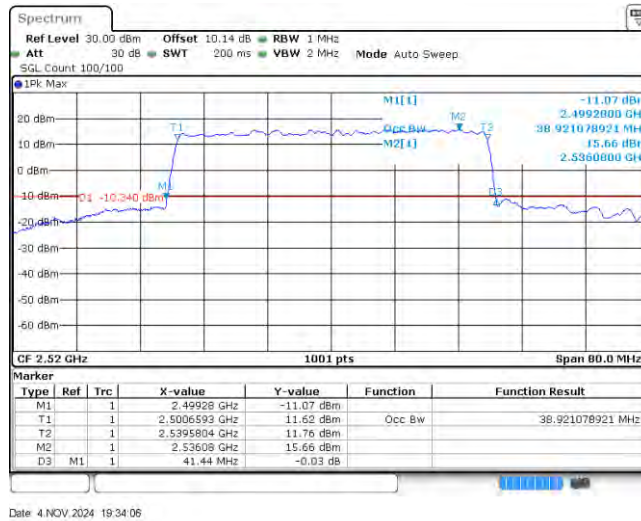
1-N7-PC3-15-40-L-3-DFT-16QAM-Outer_Full-216@0-Ant4-38.841-41.280-≤40-PASS



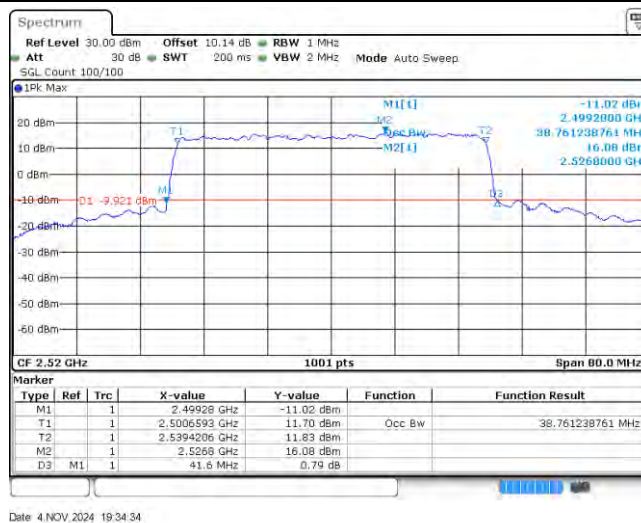
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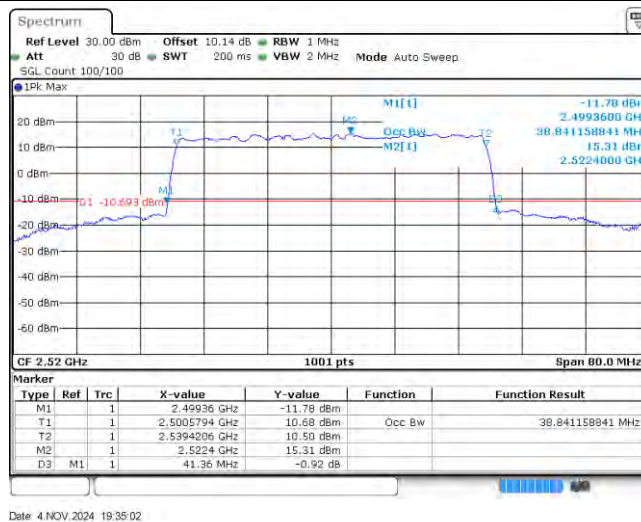
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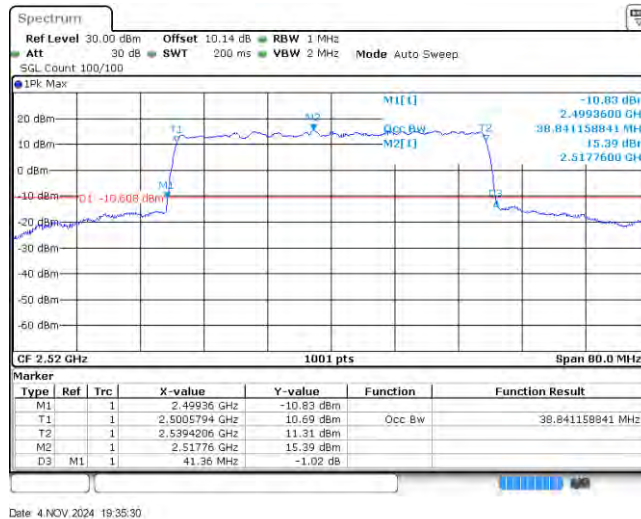
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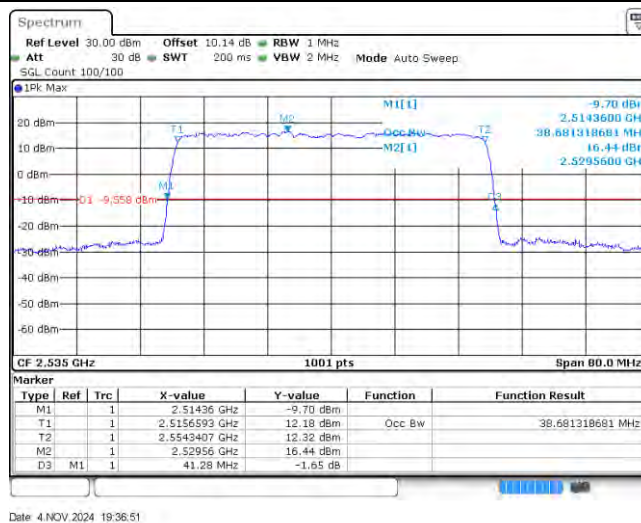
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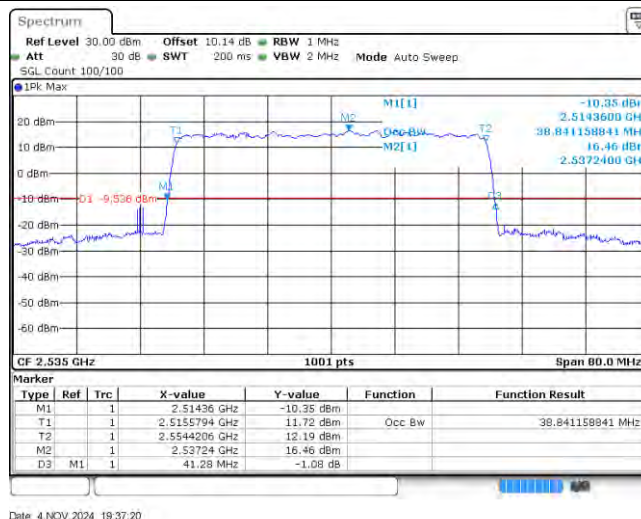
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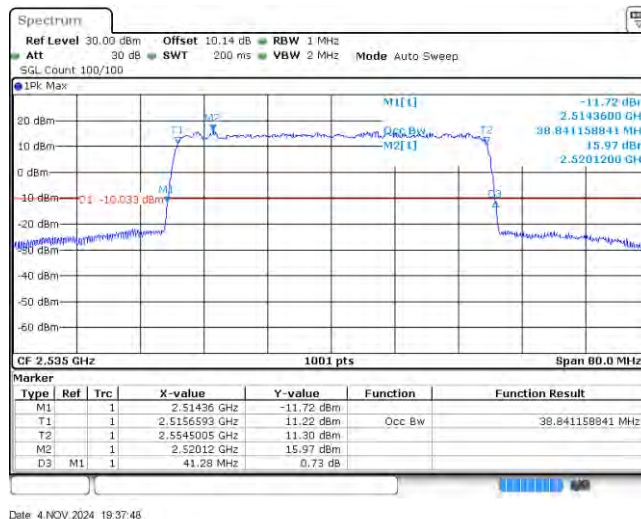
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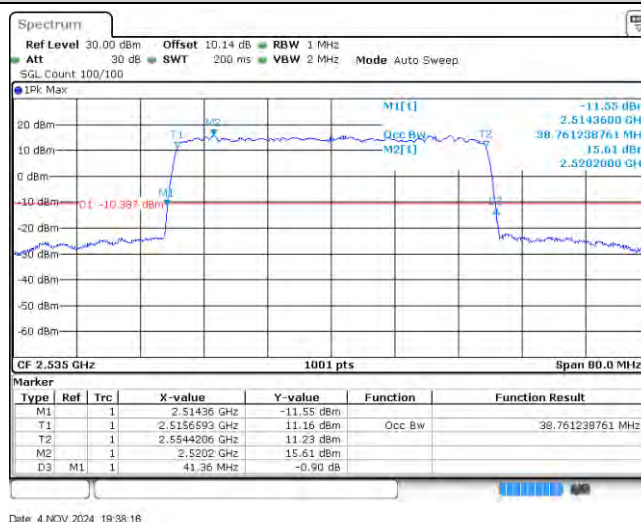
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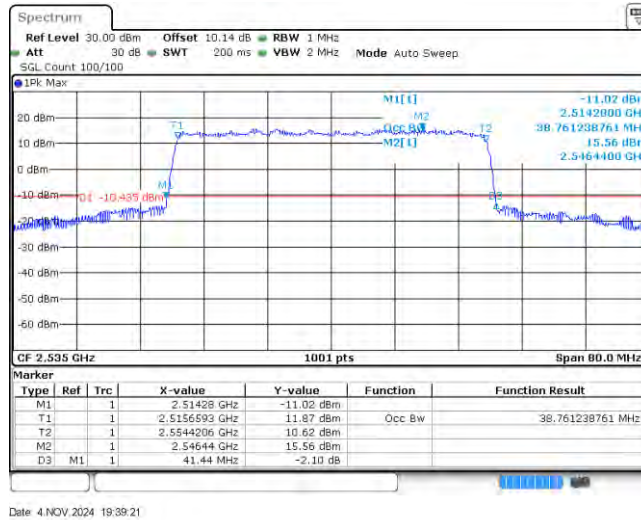
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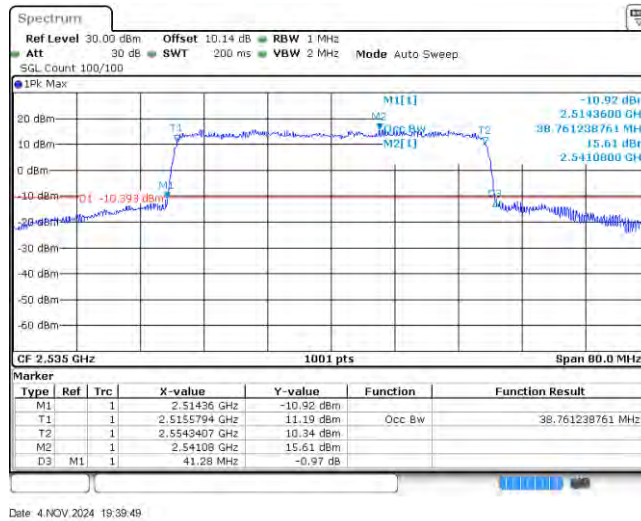
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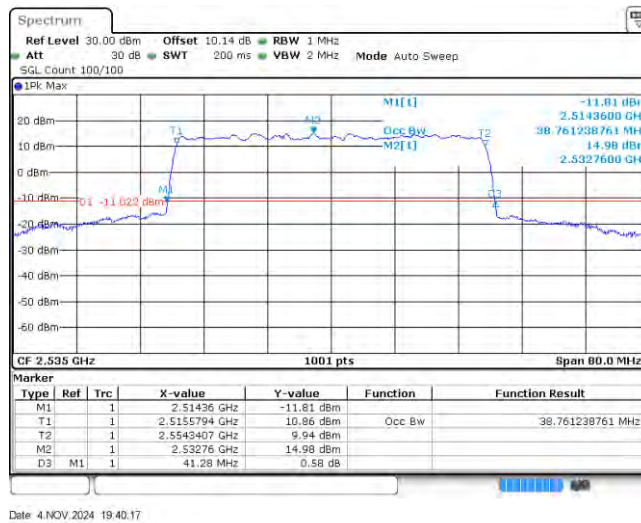
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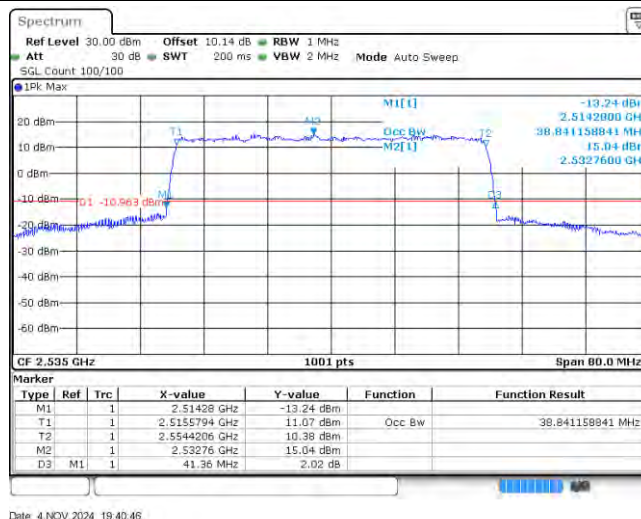
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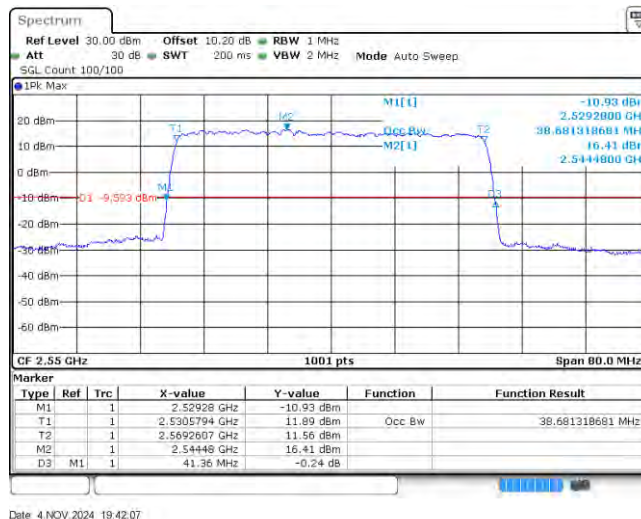
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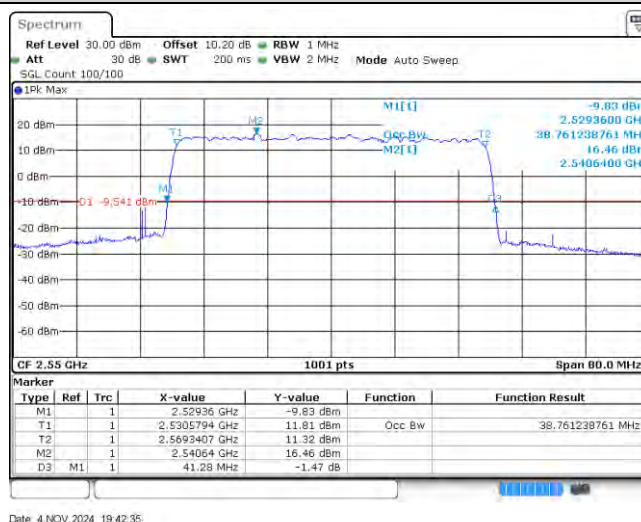
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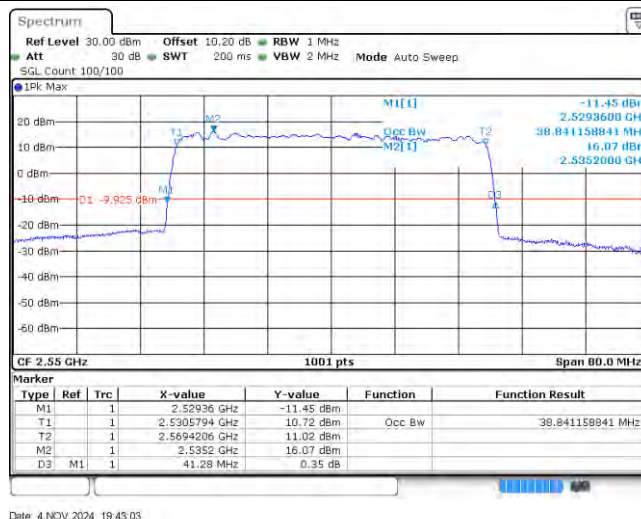
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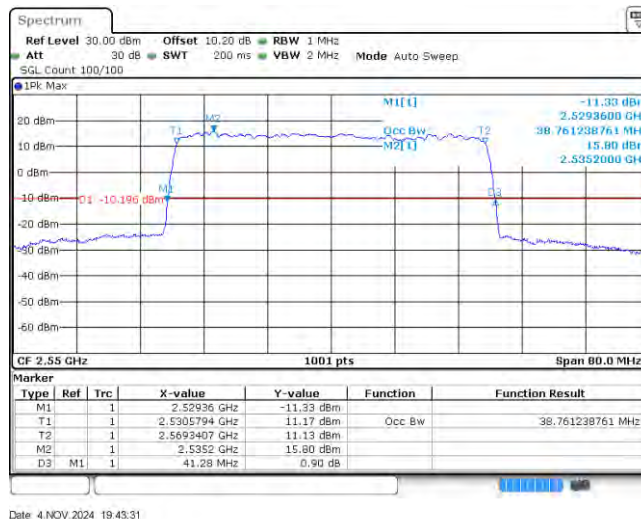
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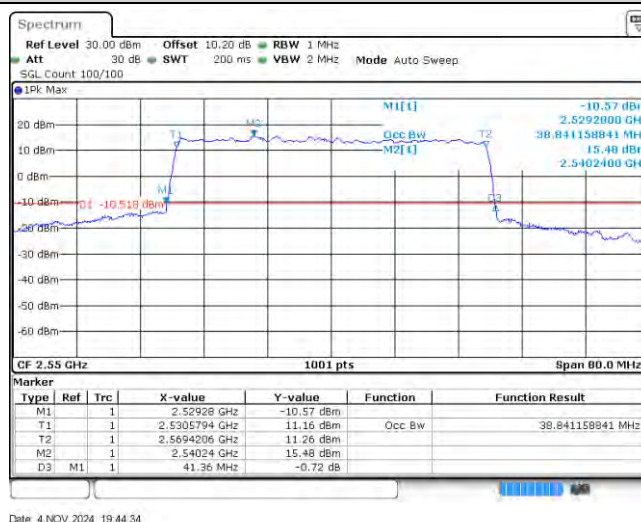
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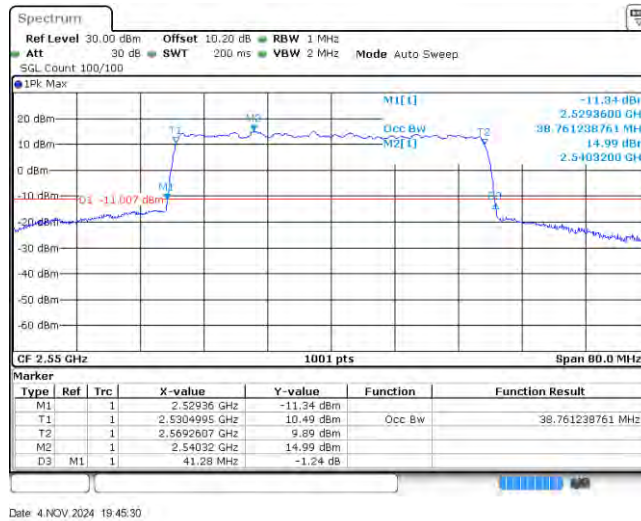
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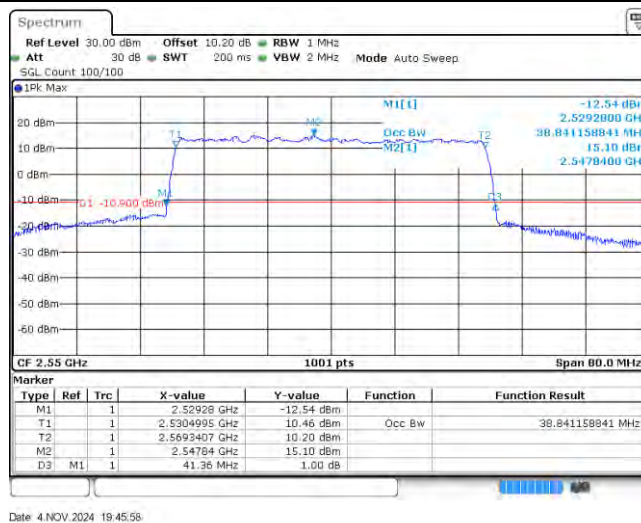
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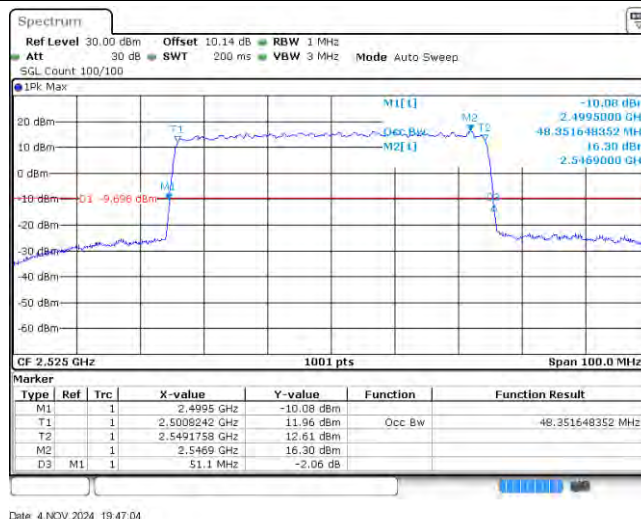
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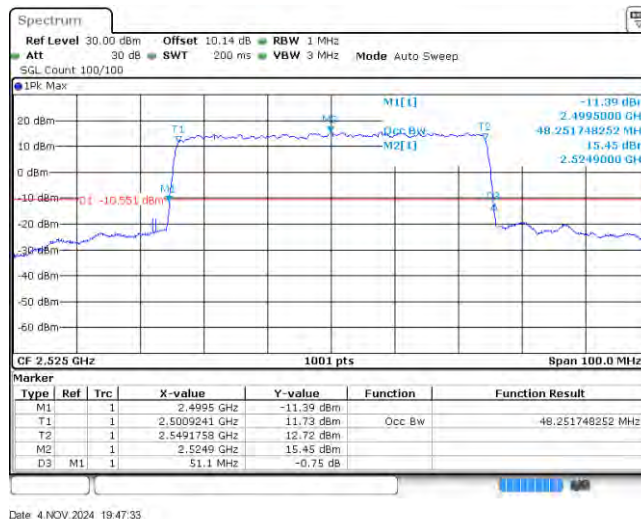
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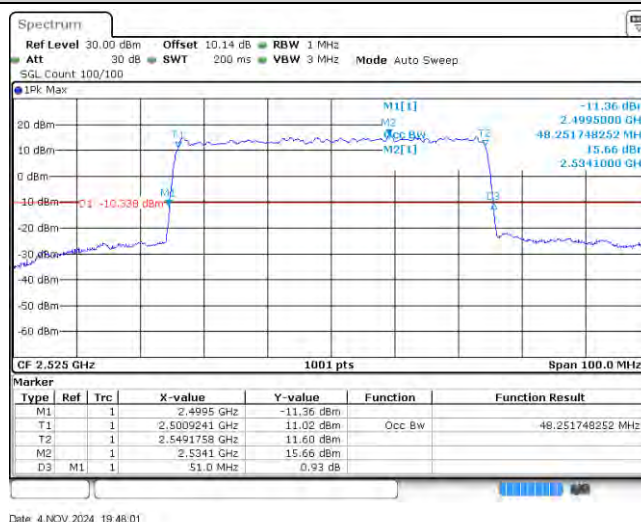
1-N7-PC3-15-40-H-9-CP-256QAM-Outer_Full-216@0-Ant4-38.841-41.360-≤40-PASS



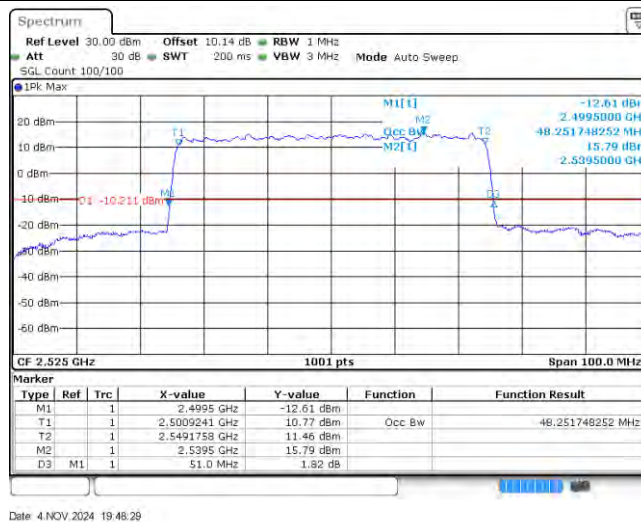
1-N7-PC3-15-50-L-1-DFT-QPSK-Outer_Full-270@0-Ant4-48.352-51.100-≤50-PASS



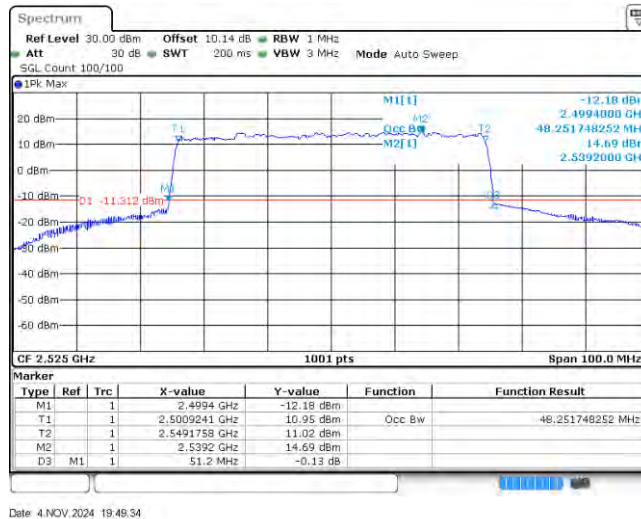
1-N7-PC3-15-50-L-3-DFT-16QAM-Outer_Full-270@0-Ant4-48.252-51.100-≤50-PASS



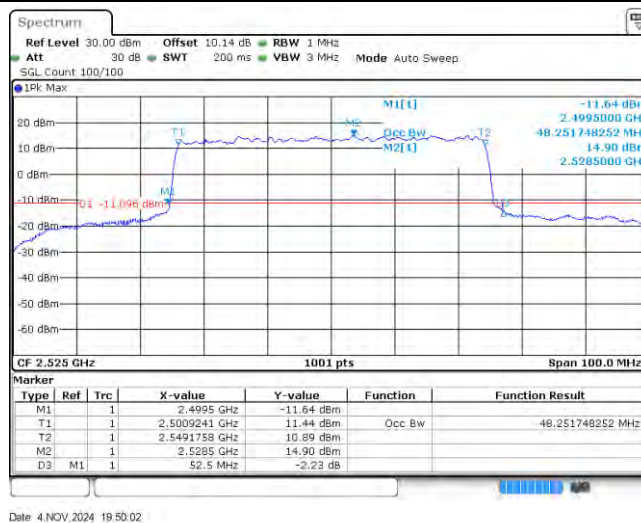
1-N7-PC3-15-50-L-4-DFT-64QAM-Outer_Full-270@0-Ant4-48.252-51.000-≤50-PASS



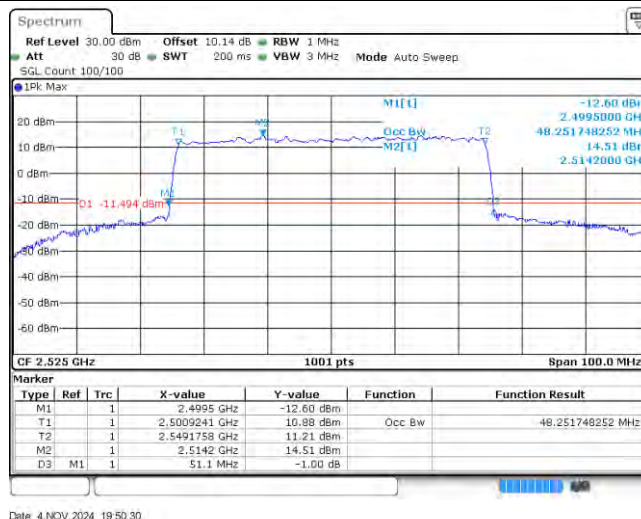
1-N7-PC3-15-50-L-5-DFT-256QAM-Outer_Full-270@0-Ant4-48.252-51.000-≤50-PASS



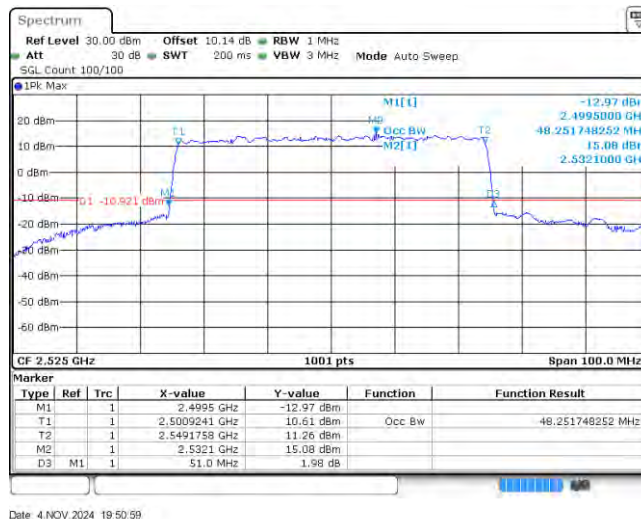
1-N7-PC3-15-50-L-6-CP-QPSK-Outer_Full-270@0-Ant4-48.252-51.200-≤50-PASS



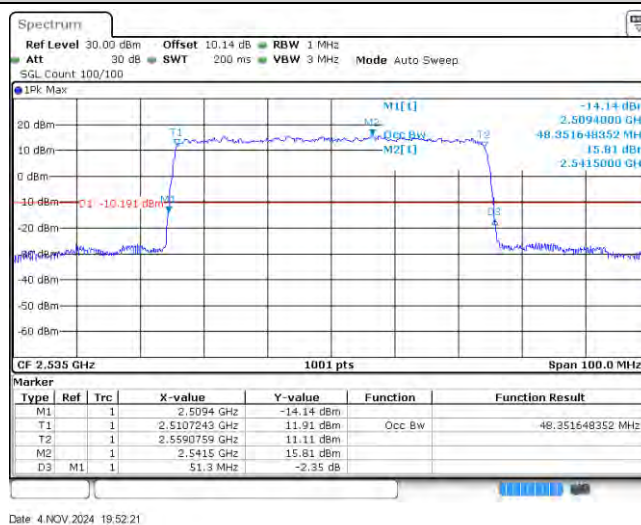
1-N7-PC3-15-50-L-7-CP-16QAM-Outer_Full-270@0-Ant4-48.252-52.500-≤50-PASS



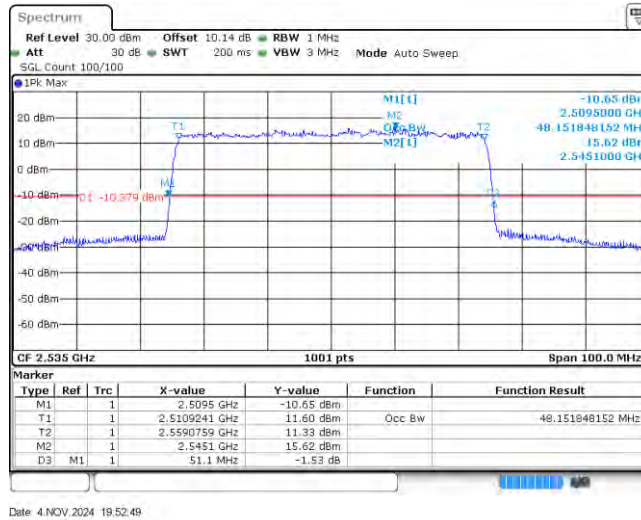
1-N7-PC3-15-50-L-8-CP-64QAM-Outer_Full-270@0-Ant4-48.252-51.100-≤50-PASS



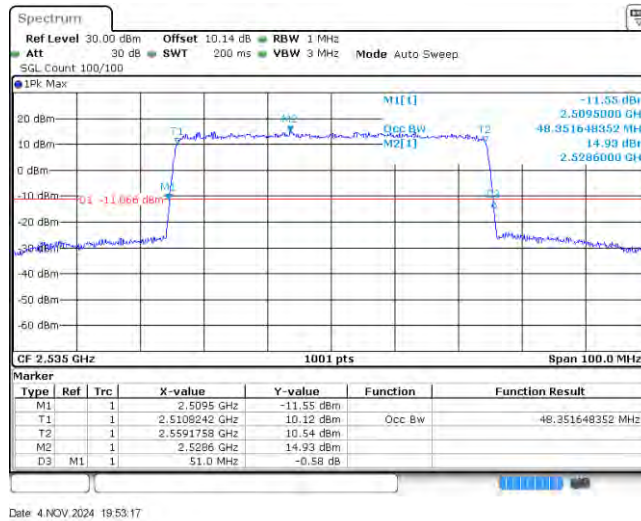
1-N7-PC3-15-50-L-9-CP-256QAM-Outer_Full-270@0-Ant4-48.252-51.000-≤50-PASS



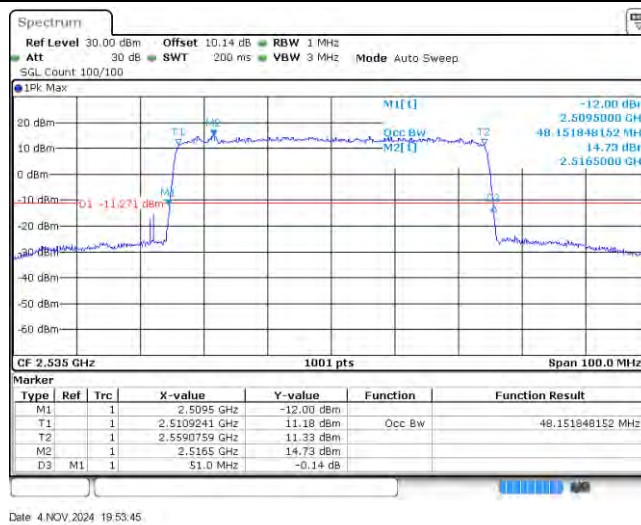
1-N7-PC3-15-50-M-1-DFT-QPSK-Outer_Full-270@0-Ant4-48.352-51.300-≤50-PASS



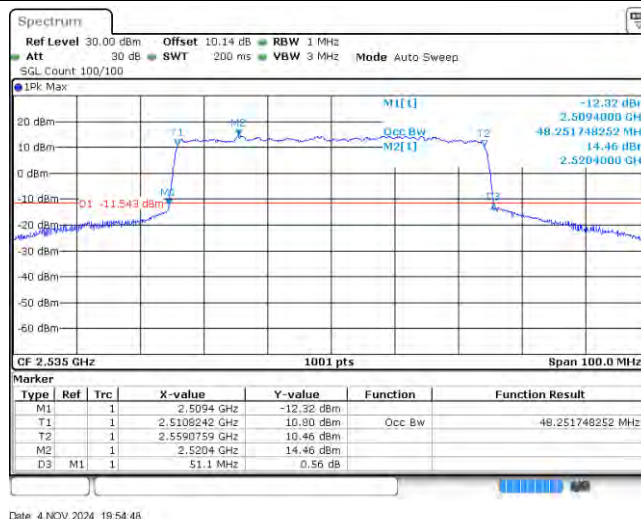
1-N7-PC3-15-50-M-3-DFT-16QAM-Out_Full-270@0-Ant4-48.152-51.100-≤50-PASS



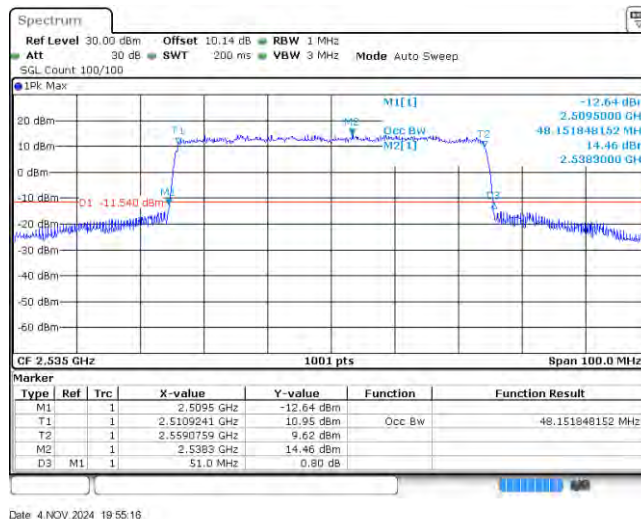
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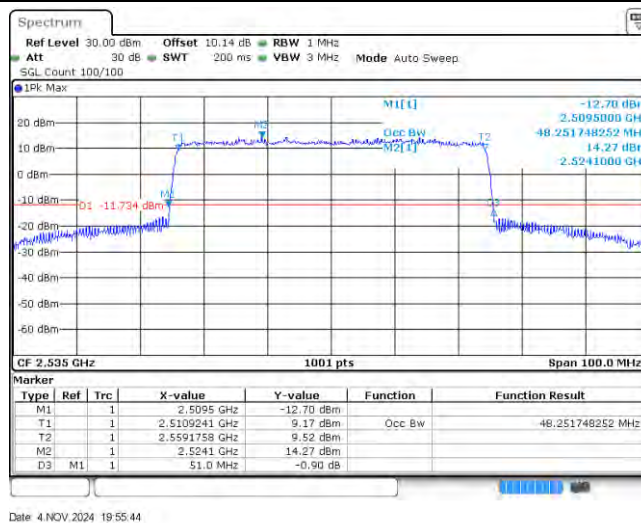
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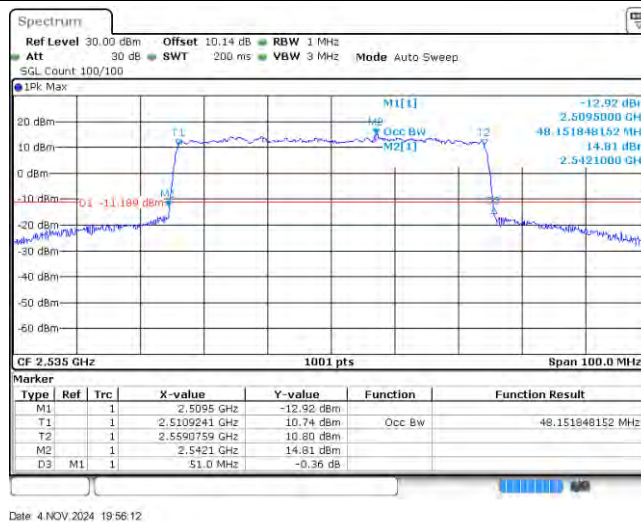
1-N7-PC3-15-50-M-6-CP-QPSK-Outer_Full-270@0-Ant4-48.252-51.100-≤50-PASS



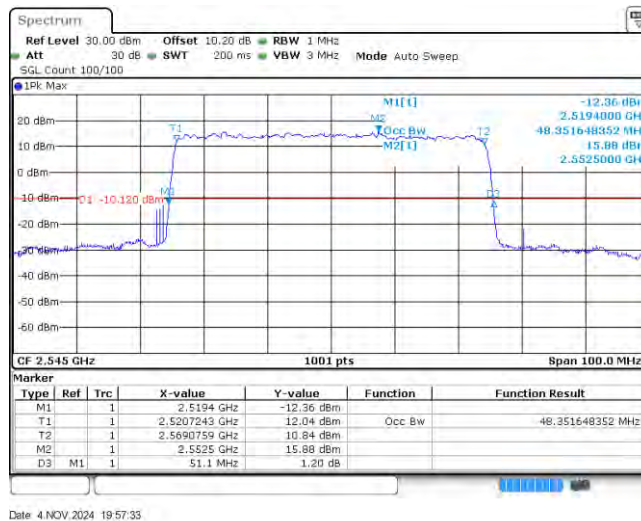
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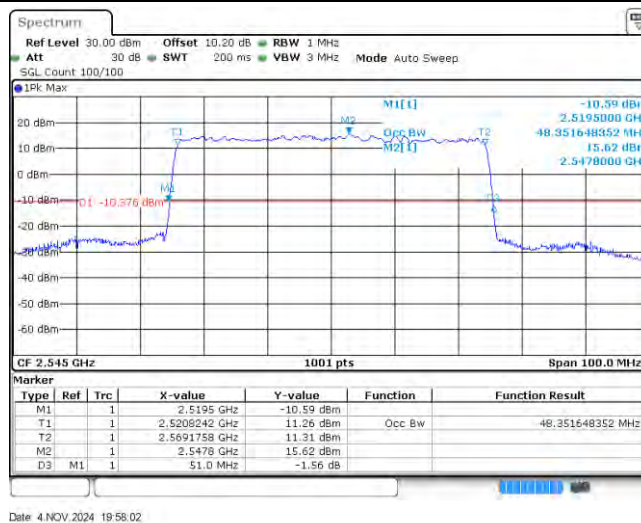
1-N7-PC3-15-50-M-8-CP-64QAM-Outer_Full-270@0-Ant4-48.252-51.000-≤50-PASS



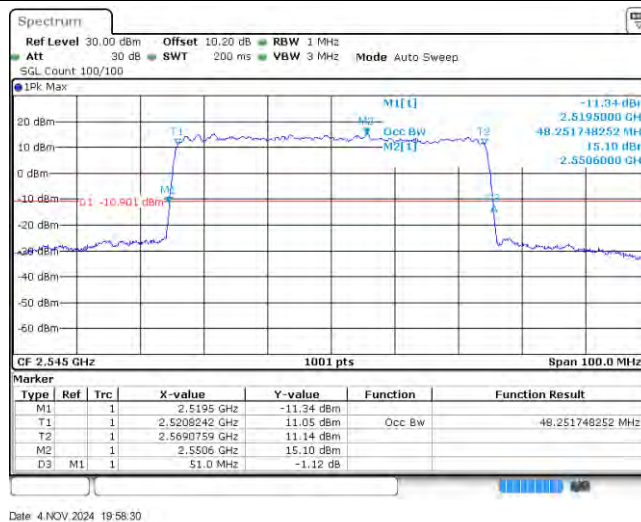
1-N7-PC3-15-50-M-9-CP-256QAM-Outer_Full-270@0-Ant4-48.152-51.000-≤50-PASS



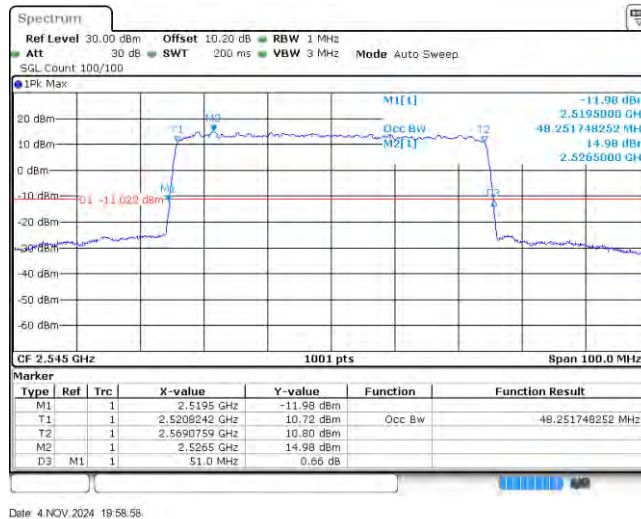
1-N7-PC3-15-50-H-1-DFT-QPSK-Outer_Full-270@0-Ant4-48.352-51.100-≤50-PASS



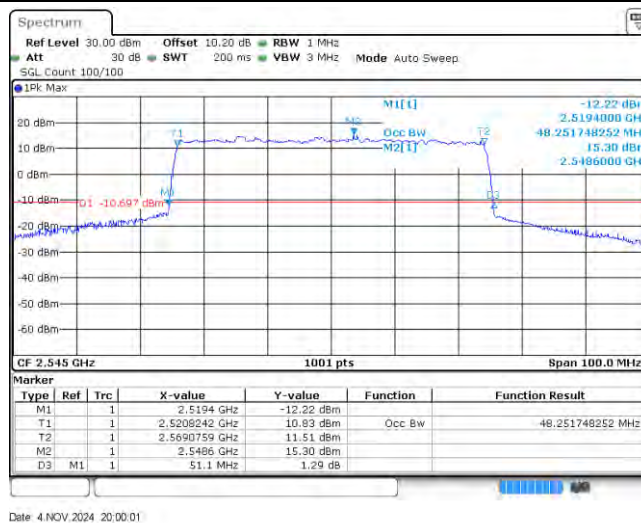
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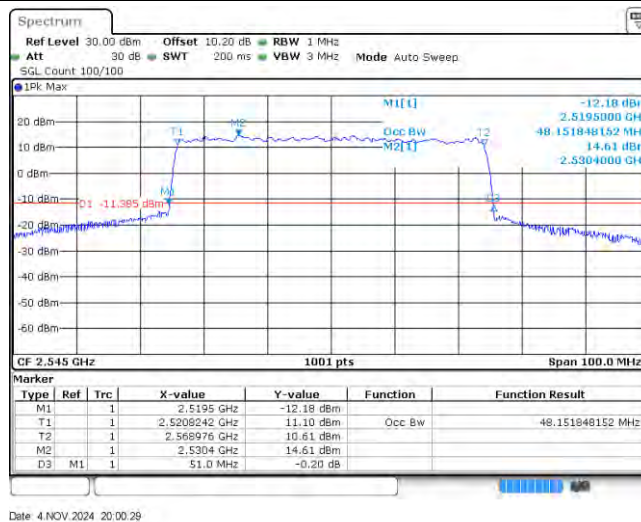
1-N7-PC3-15-50-H-4-DFT-64QAM-Outer_Full-270@0-Ant4-48.252-51.000-≤50-PASS



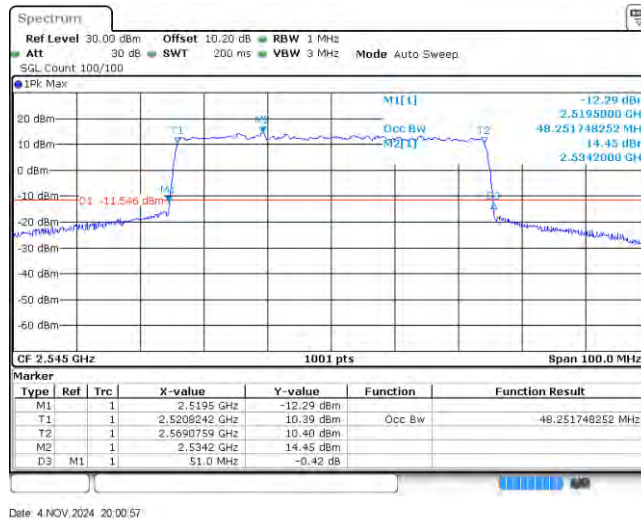
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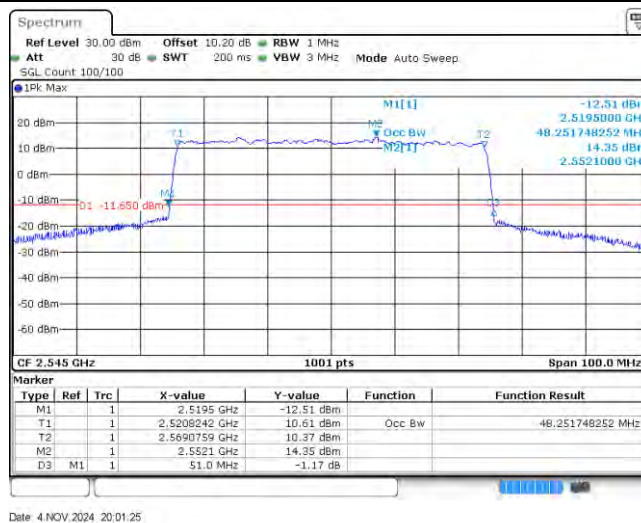
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1-N7-PC3-15-50-H-7-CP-16QAM-Outer_Full-270@0-Ant4-48.152-51.000-≤50-PASS



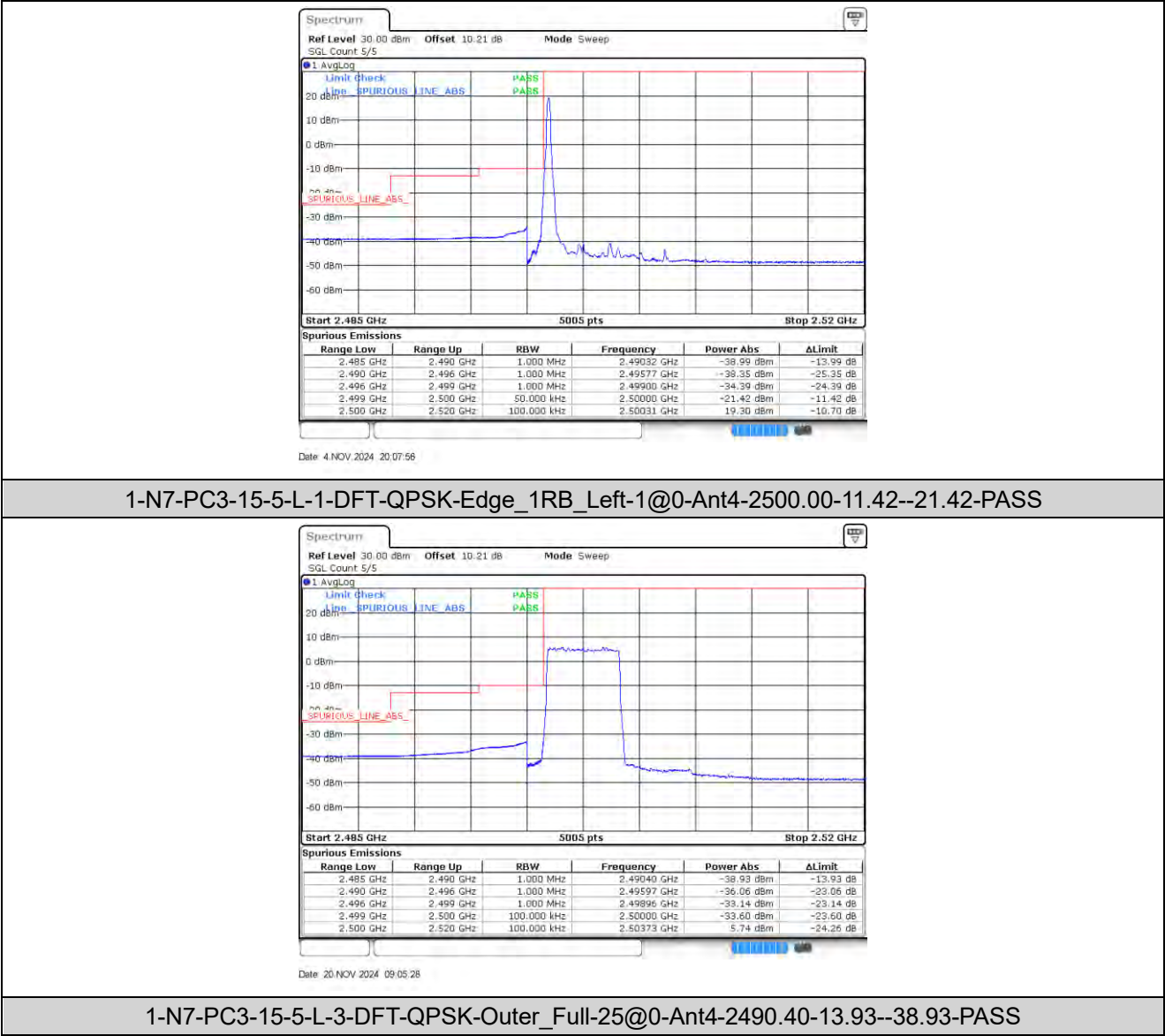
1-N7-PC3-15-50-H-8-CP-64QAM-Outer_Full-270@0-Ant4-48.252-51.000-≤50-PASS

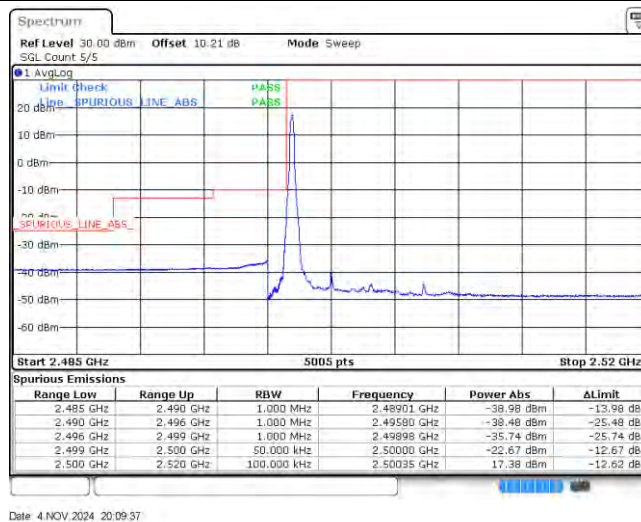


1-N7-PC3-15-50-H-9-CP-256QAM-Outer_Full-270@0-Ant4-48.252-51.000-≤50-PASS

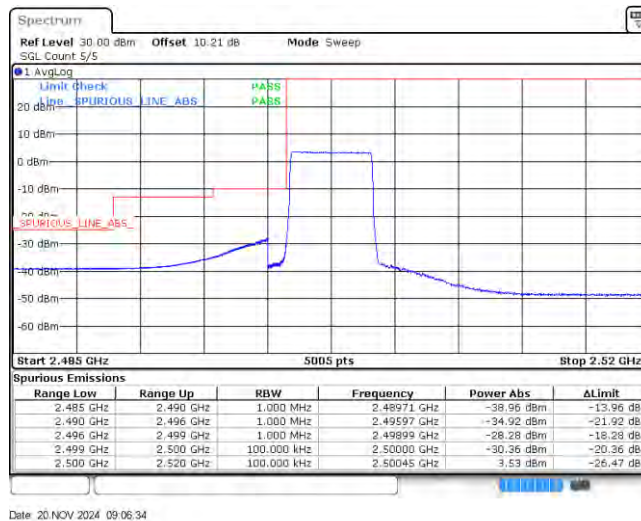
Band Edge for SA

Test Graphs

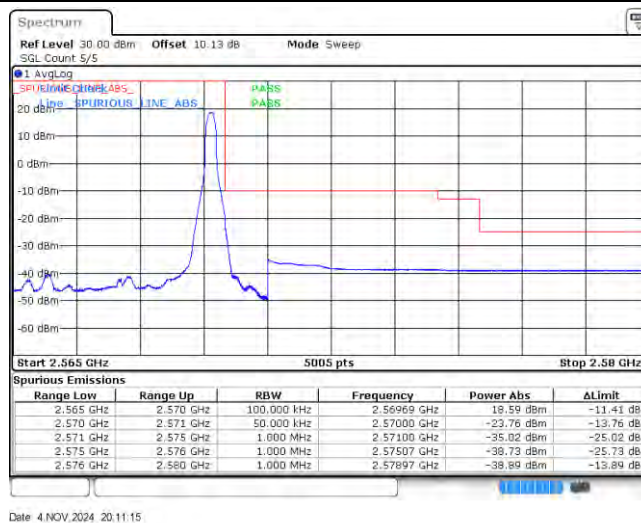




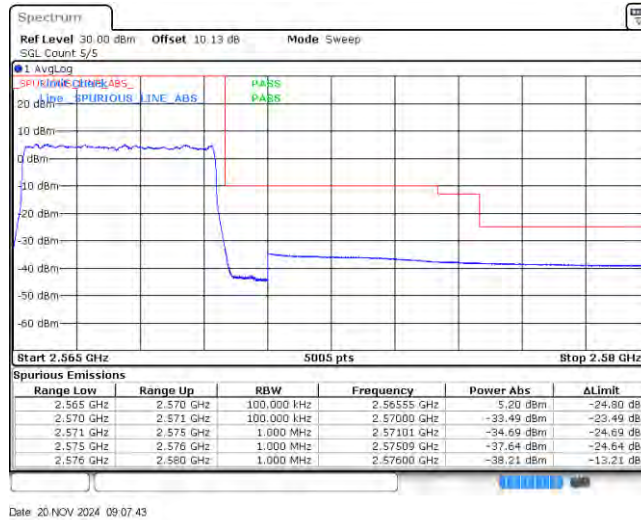
1-N7-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant4-2500.00-12.67--22.67-PASS



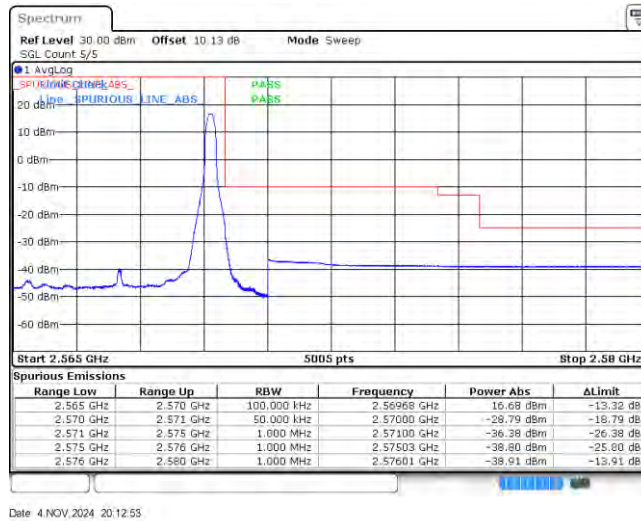
1-N7-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant4-2489.71-13.96--38.96-PASS



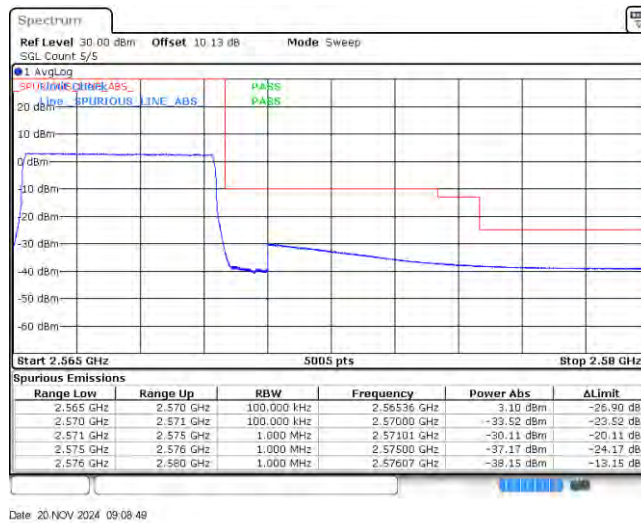
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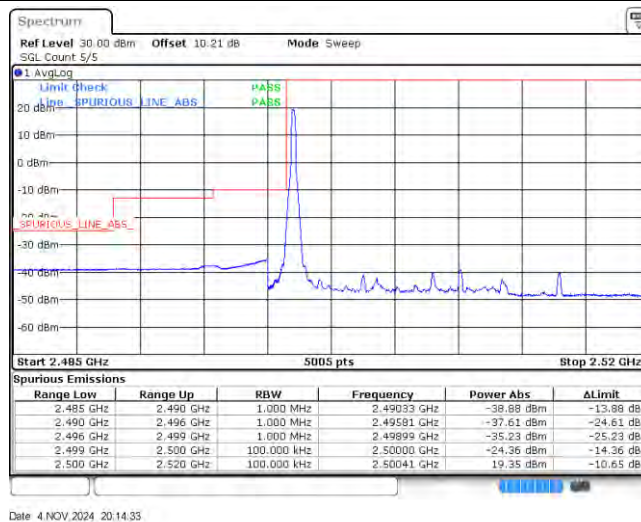
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1-N7-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant4-2576.01-13.91--38.91-PASS



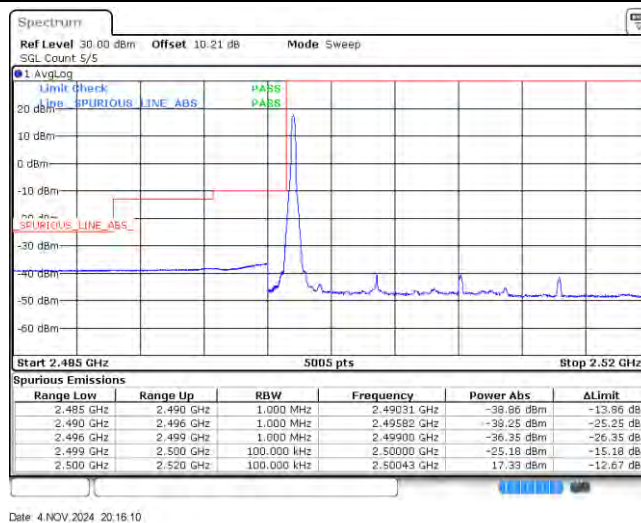
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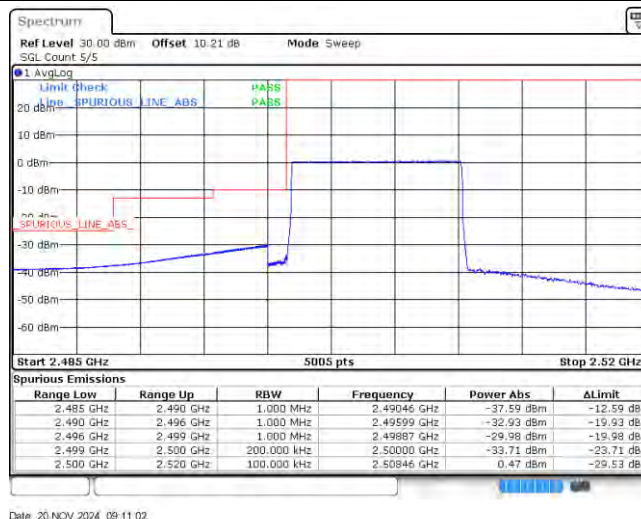
1-N7-PC3-15-10-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant4-2490.33-13.88--38.88-PASS



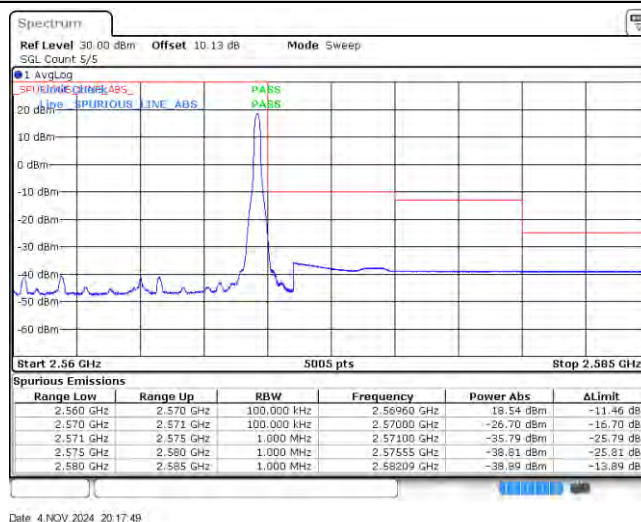
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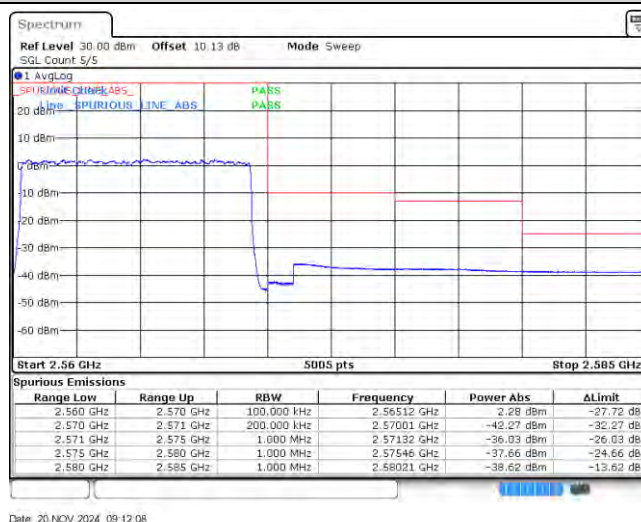
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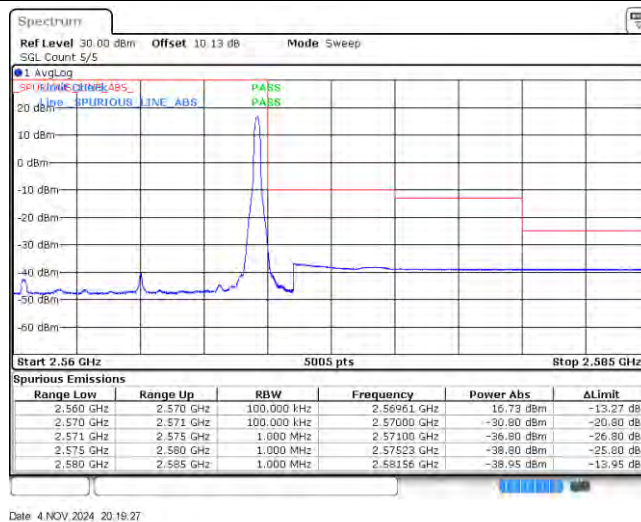
1-N7-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant4-2490.46-12.59--37.59-PASS



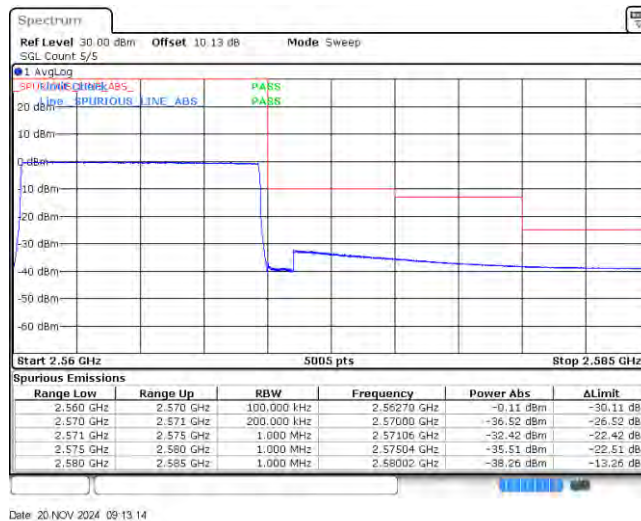
1-N7-PC3-15-10-H-2-DFT-QPSK-Edge_1RB_Right-1@51-Ant4-2582.09-13.89--38.89-PASS



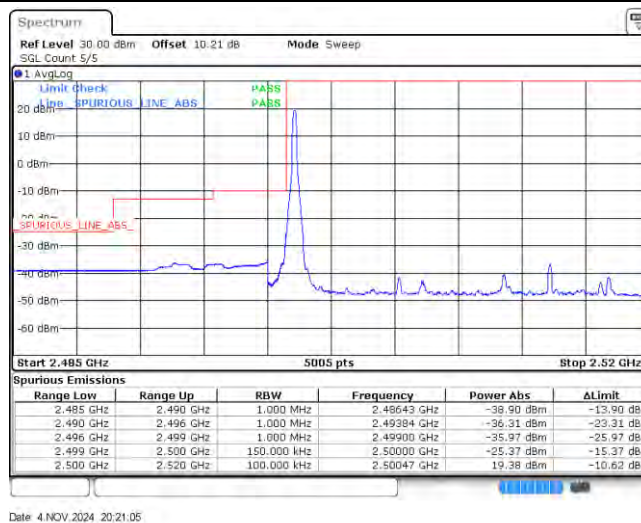
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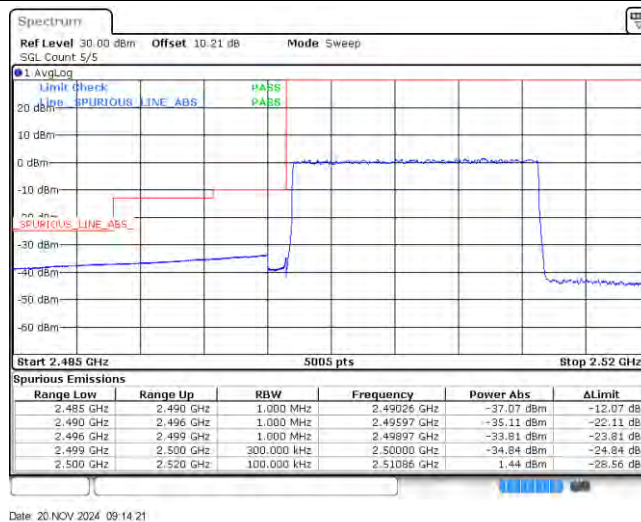
1-N7-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant4-2581.56-13.95--38.95-PASS



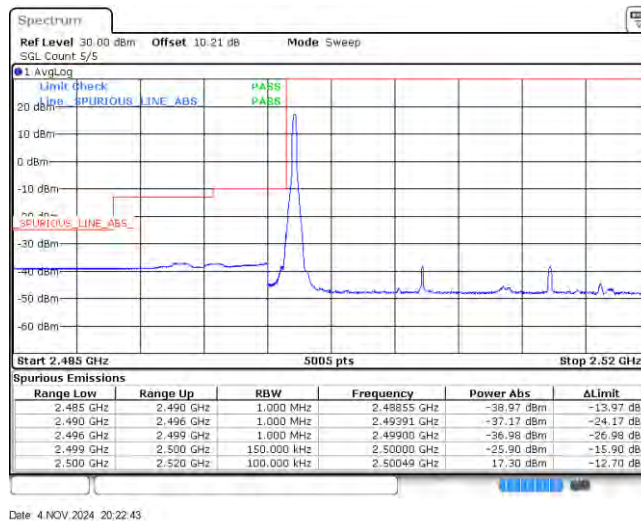
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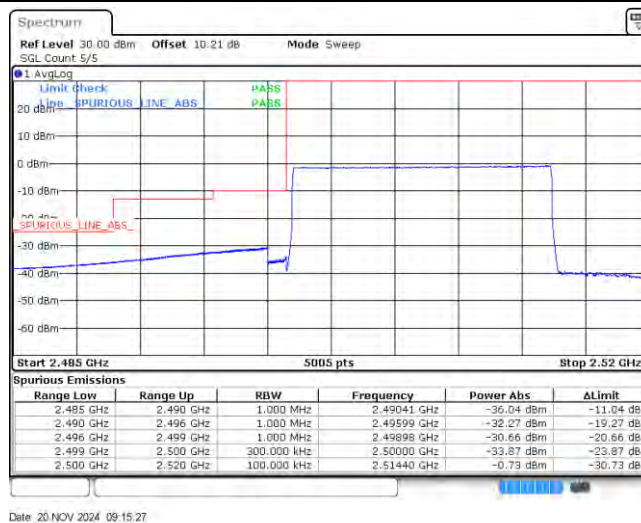
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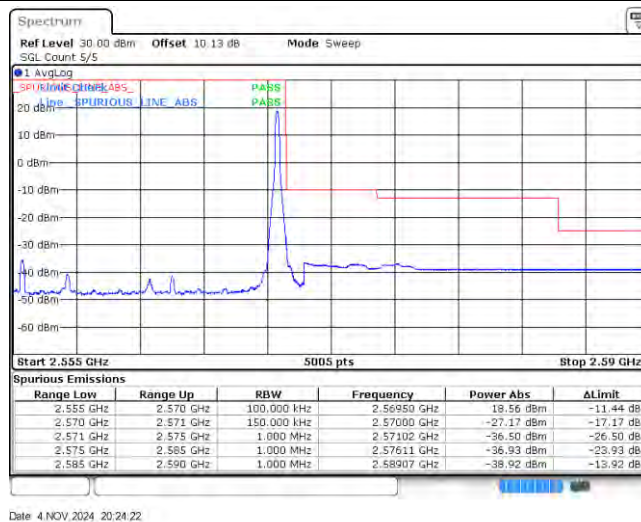
1-N7-PC3-15-15-L-3-DFT-QPSK-Outer_Full-75@0-Ant4-2490.26-12.07--37.07-PASS



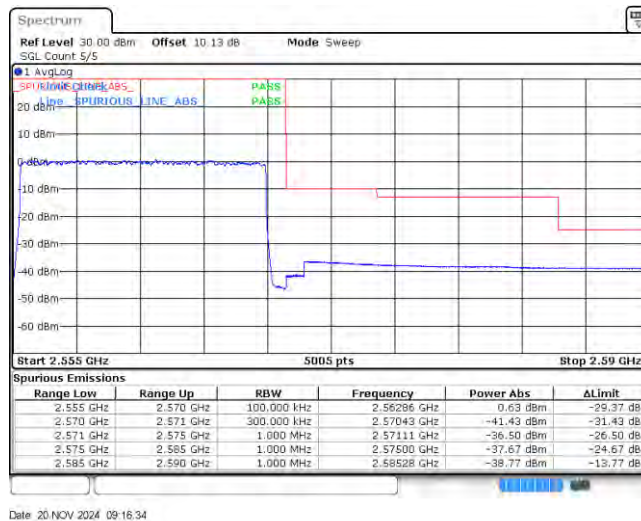
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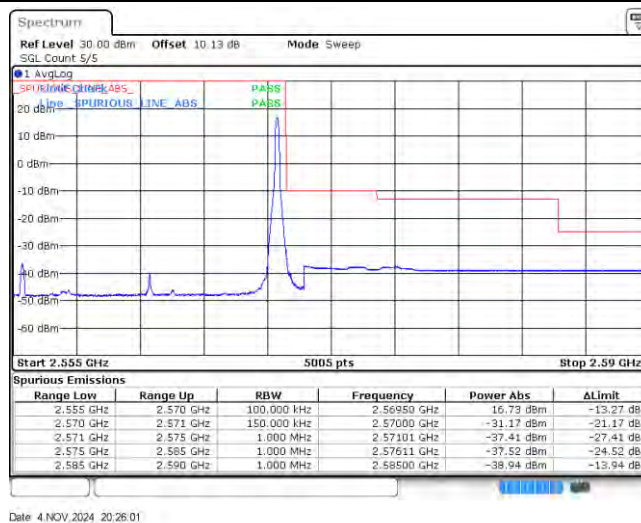
1-N7-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant4-2490.41-11.04--36.04-PASS



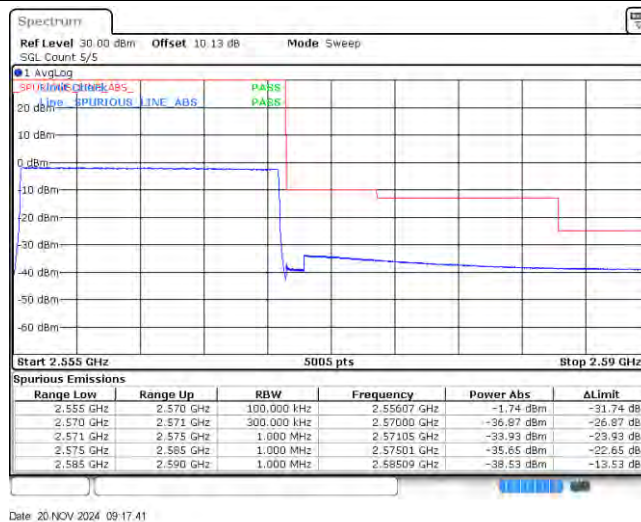
1-N7-PC3-15-15-H-2-DFT-QPSK-Edge_1RB_Right-1@78-Ant4-2589.07-13.92--38.92-PASS



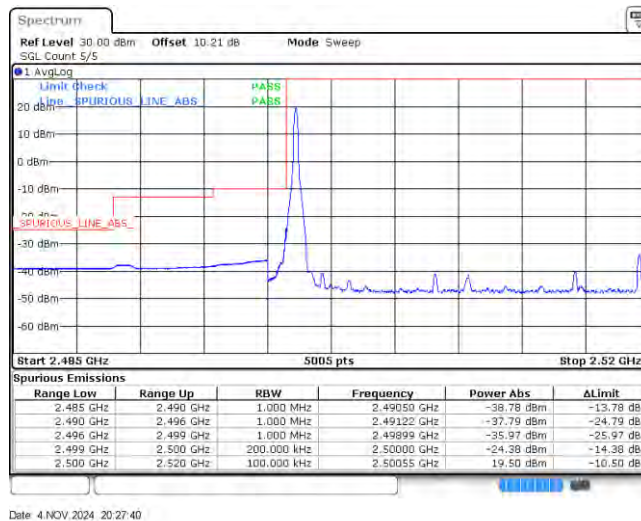
1-N7-PC3-15-15-H-3-DFT-QPSK-Outer_Full-75@0-Ant4-2585.28-13.77--38.77-PASS



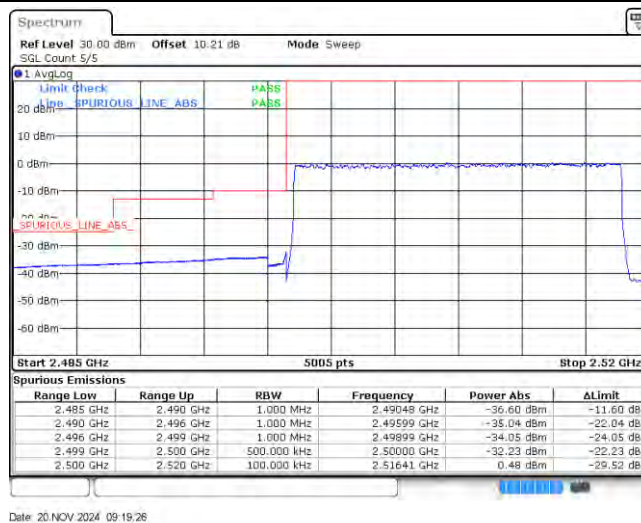
1-N7-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant4-2585.00-13.94--38.94-PASS



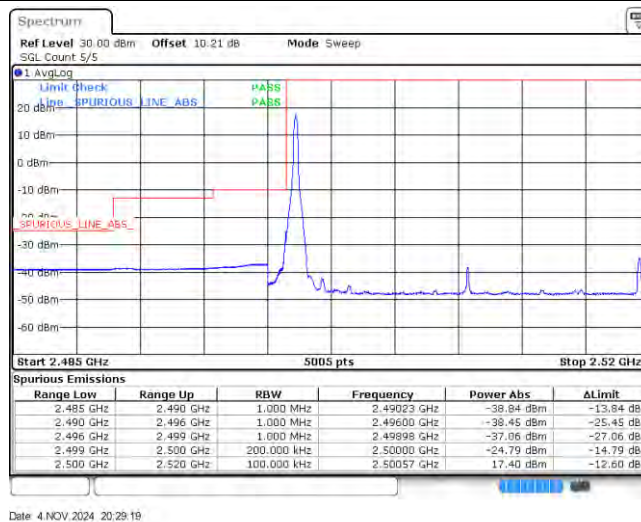
1-N7-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant4-2585.09-13.53--38.53-PASS



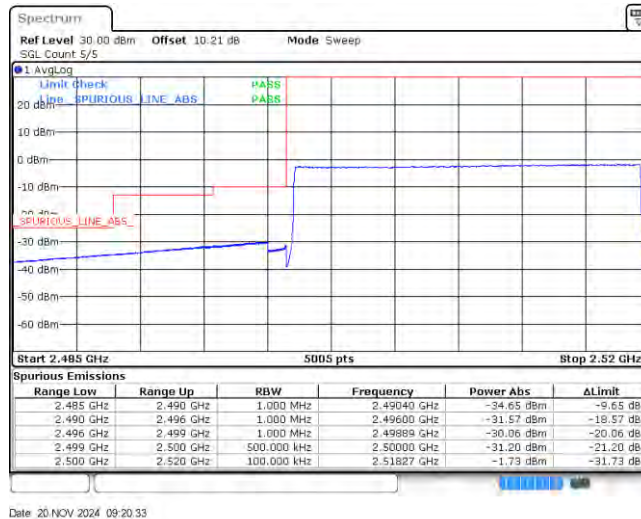
1-N7-PC3-15-20-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant4-2490.50-13.78--38.78-PASS



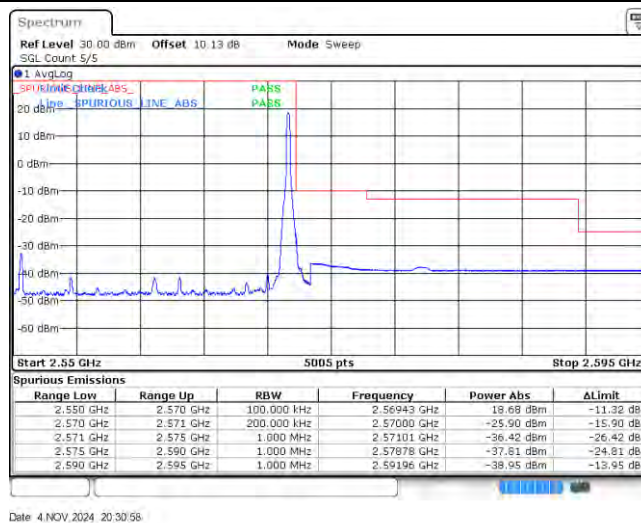
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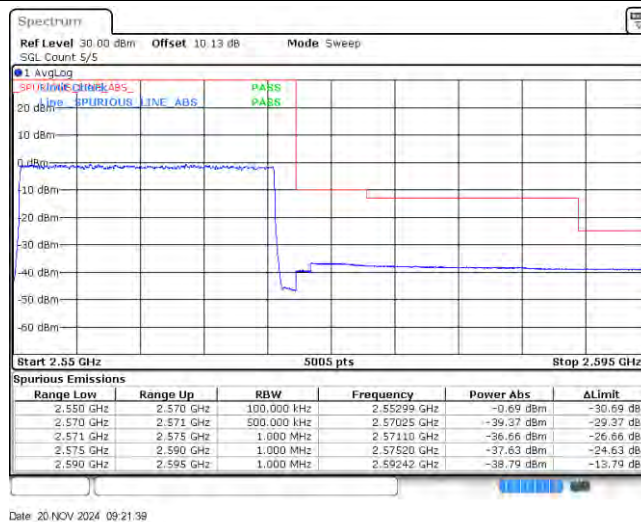
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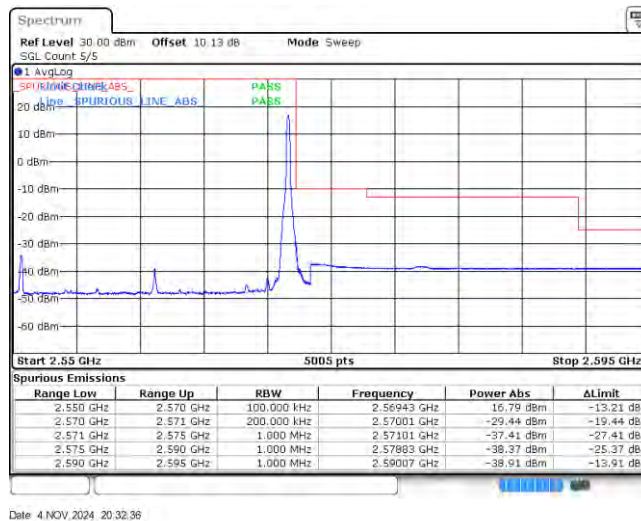
1-N7-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant4-2490.40-9.65--34.65-PASS



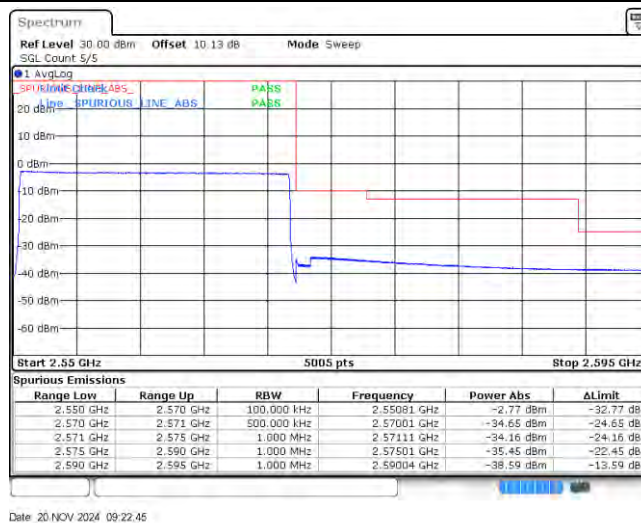
1-N7-PC3-15-20-H-2-DFT-QPSK-Edge_1RB_Right-1@105-Ant4-2591.96-13.95--38.95-PASS



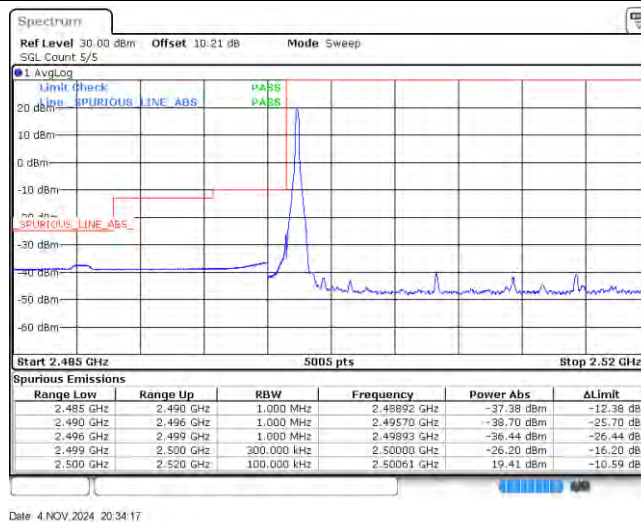
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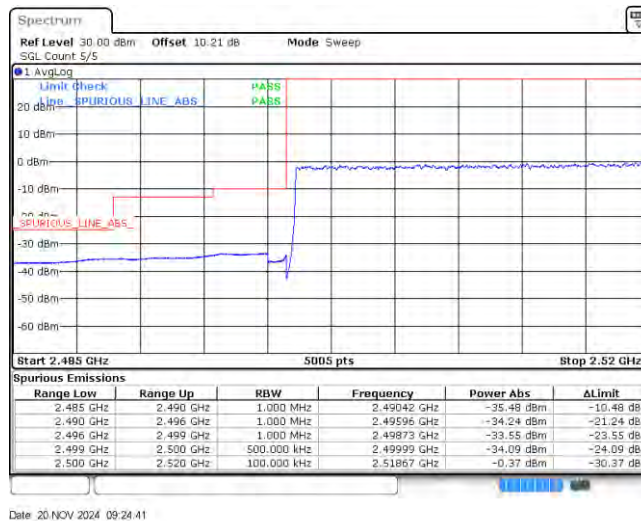
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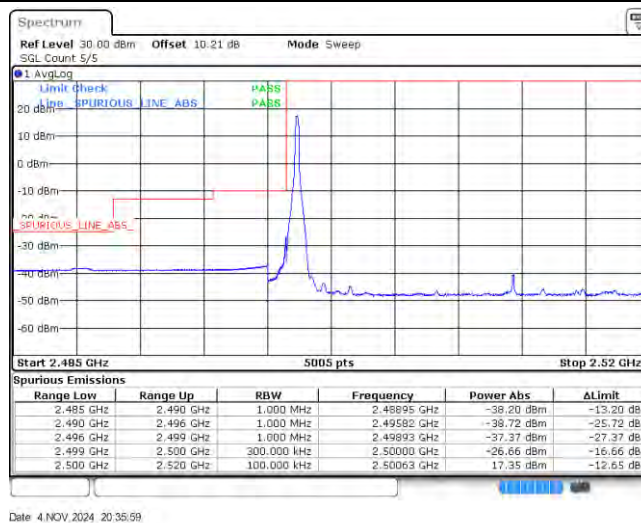
1-N7-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant4-2590.04-13.59--38.59-PASS



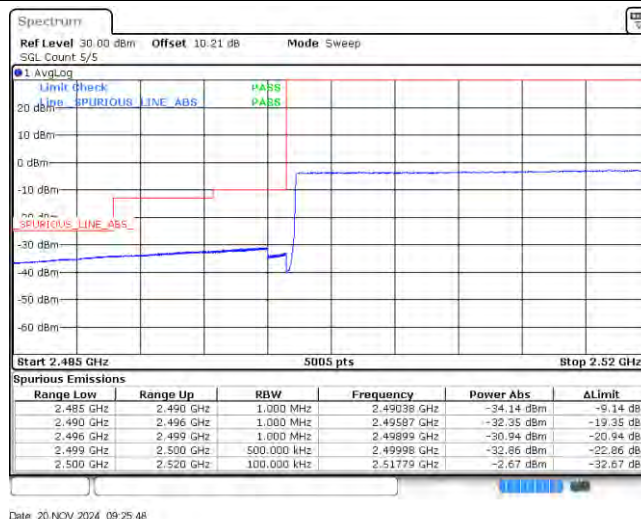
1-N7-PC3-15-25-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant4-2488.92-12.38--37.38-PASS



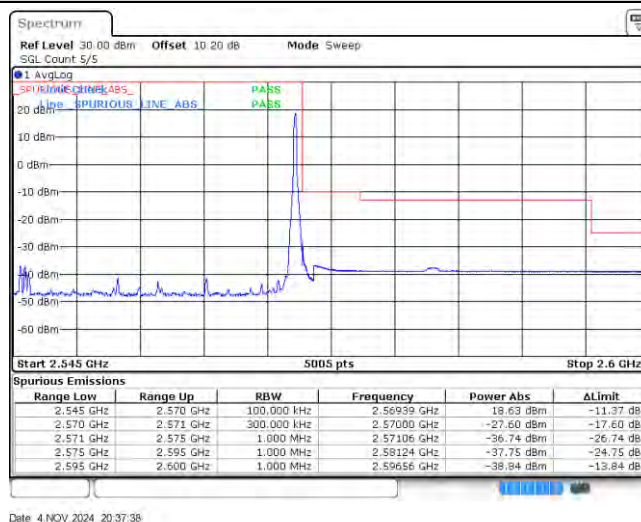
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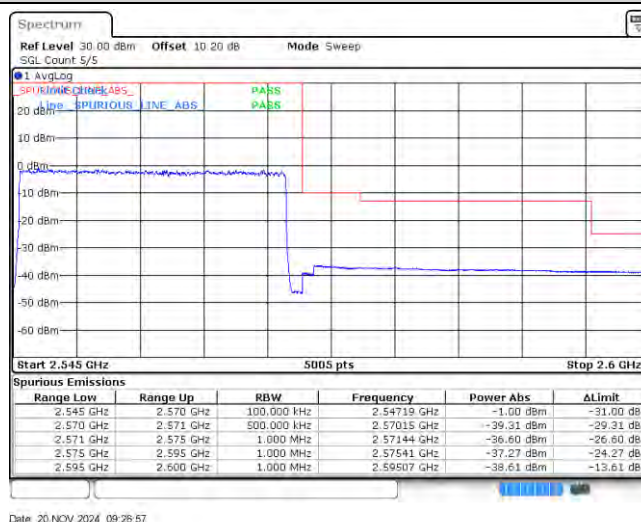
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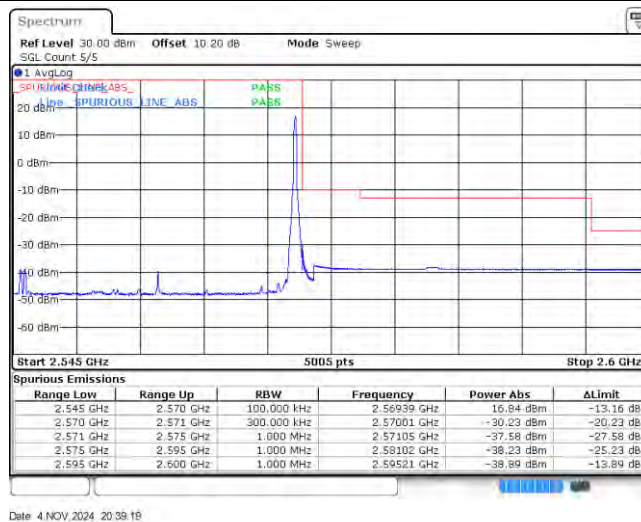
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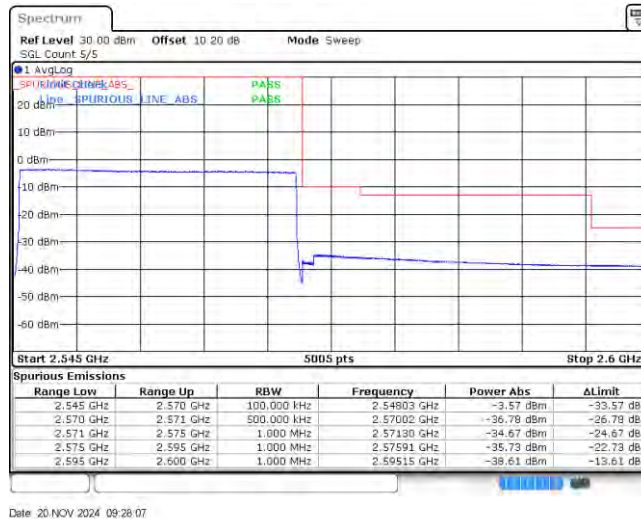
1-N7-PC3-15-25-H-2-DFT-QPSK-Edge_1RB_Right-1@132-Ant4-2596.56-13.84--38.84-PASS



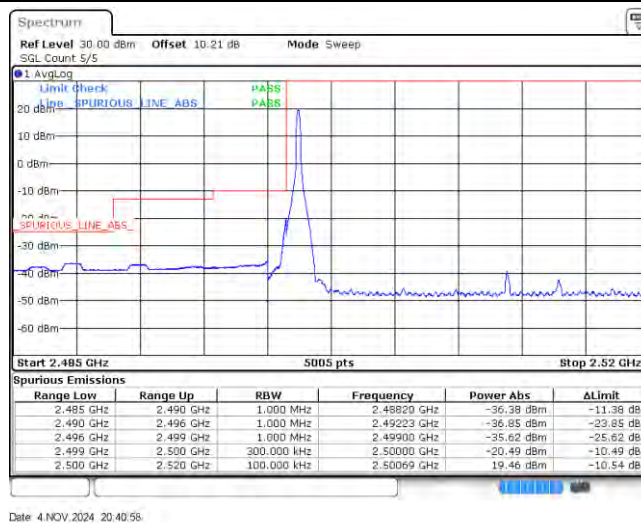
1-N7-PC3-15-25-H-3-DFT-QPSK-Outer_Full-128@0-Ant4-2595.07-13.61--38.61-PASS



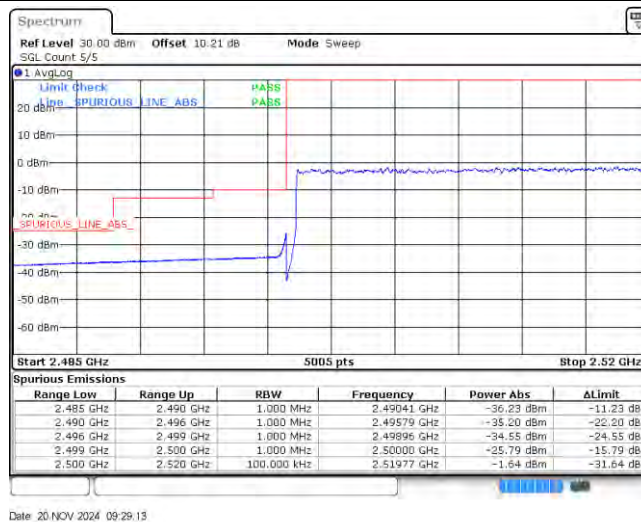
1-N7-PC3-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant4-2595.21-13.89--38.89-PASS



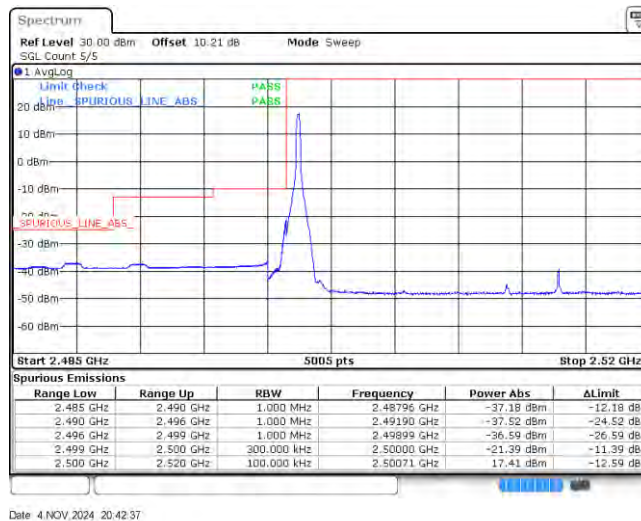
1-N7-PC3-15-25-H-6-CP-QPSK-Outer_Full-133@0-Ant4-2595.15-13.61--38.61-PASS



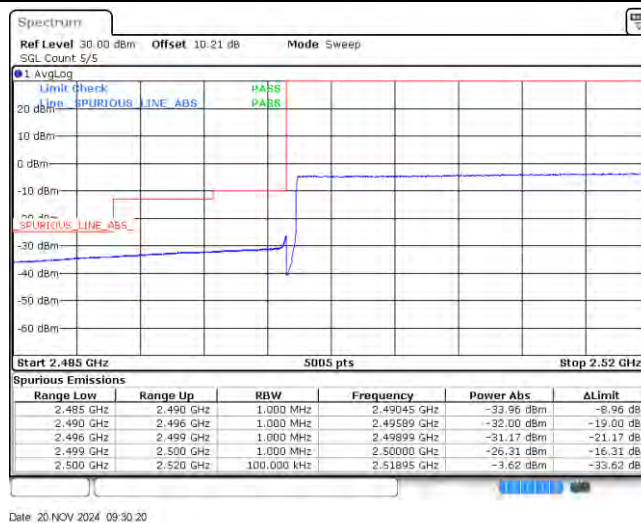
1-N7-PC3-15-30-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant4-2500.00-10.49--20.49-PASS



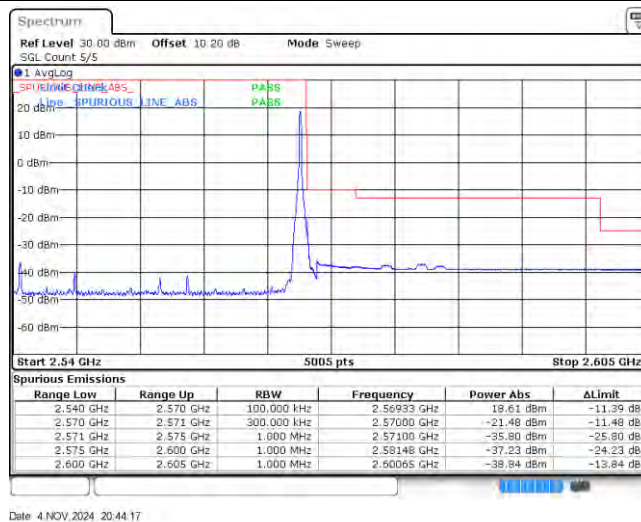
1-N7-PC3-15-30-L-3-DFT-QPSK-Outer_Full-160@0-Ant4-2490.41-11.23--36.23-PASS



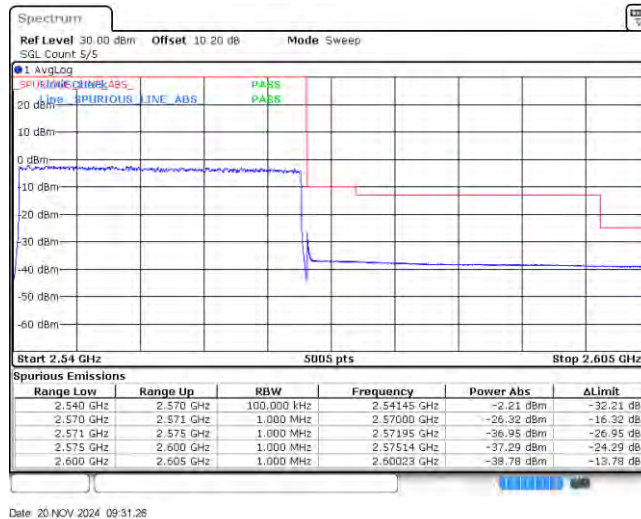
1-N7-PC3-15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant4-2500.00-11.39--21.39-PASS



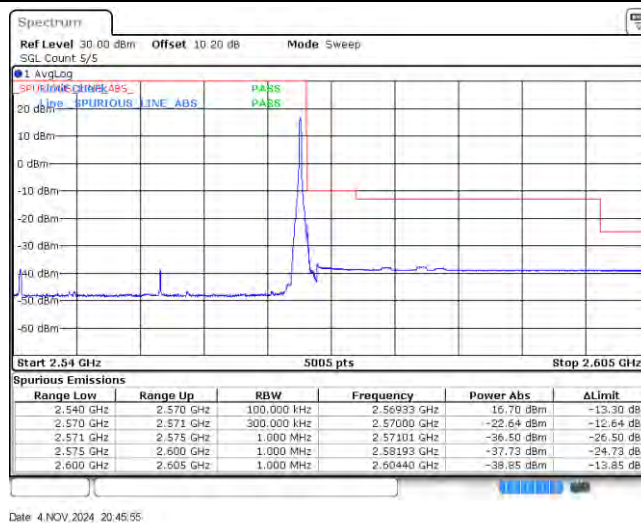
1-N7-PC3-15-30-L-6-CP-QPSK-Outer_Full-160@0-Ant4-2490.45-8.96--33.96-PASS



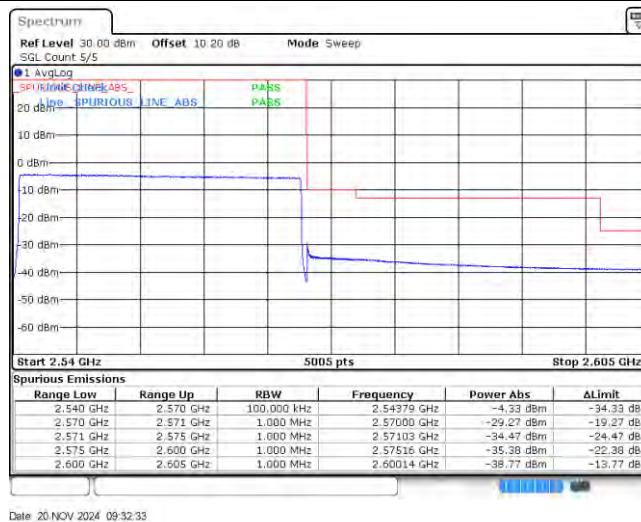
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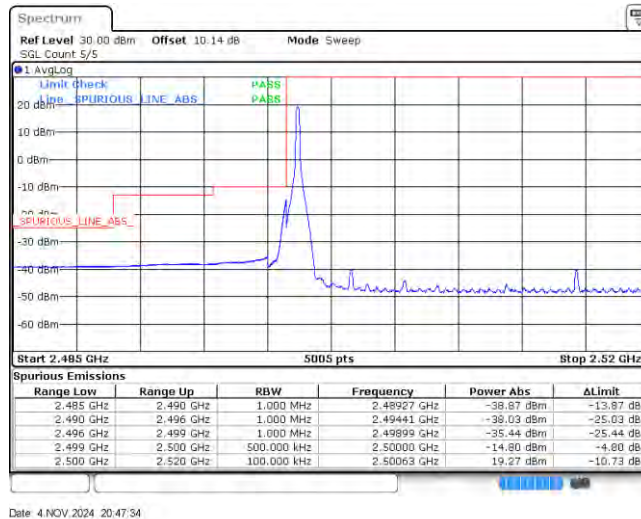
1-N7-PC3-15-30-H-3-DFT-QPSK-Outer_Full-160@0-Ant4-2600.23-13.78--38.78-PASS



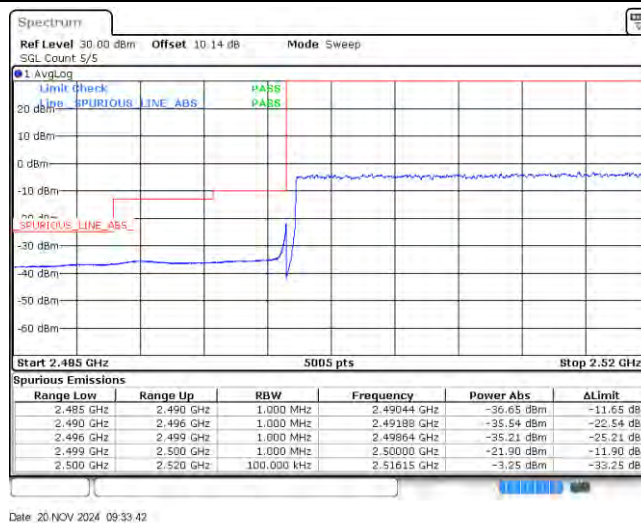
1-N7-PC3-15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-Ant4-2570.00-12.64--22.64-PASS



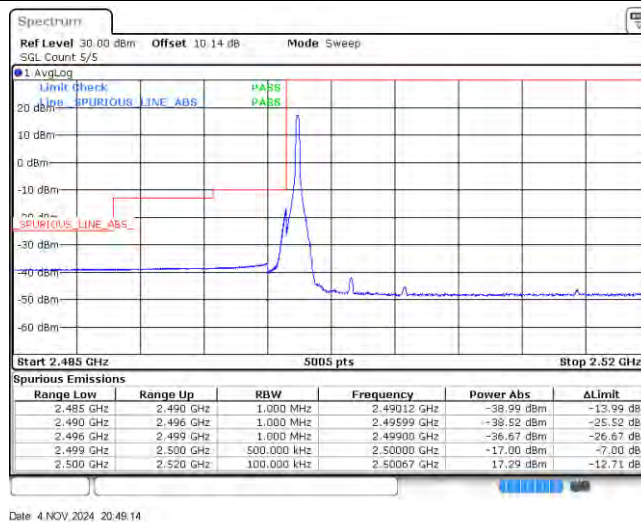
1-N7-PC3-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant4-2600.14-13.77--38.77-PASS



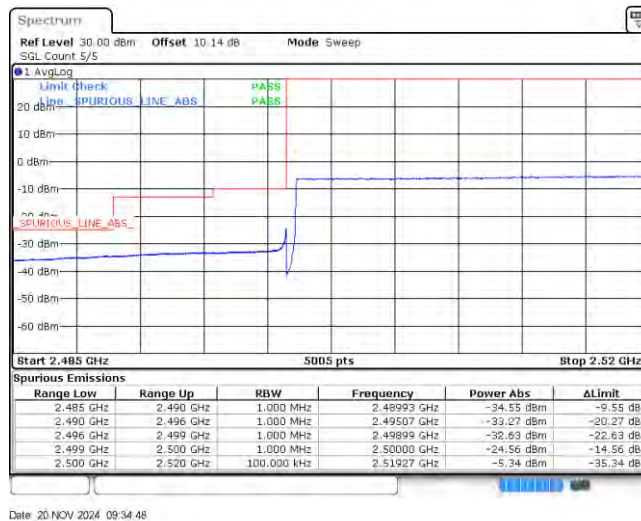
1-N7-PC3-15-40-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant4-2500.00-4.80--14.80-PASS



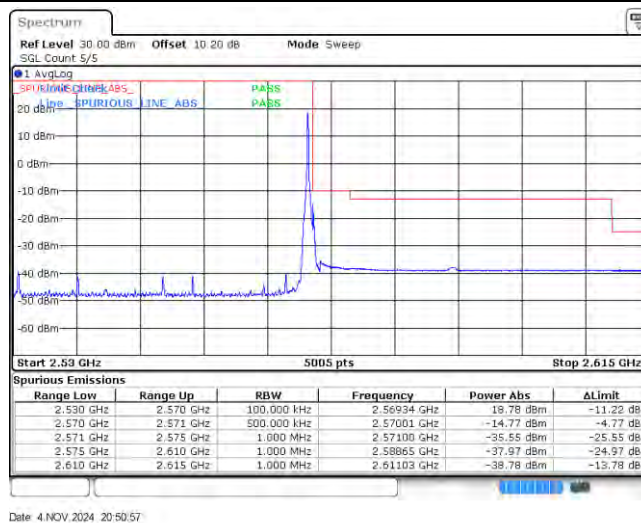
1-N7-PC3-15-40-L-3-DFT-QPSK-Outer_Full-216@0-Ant4-2490.44-11.65--36.65-PASS



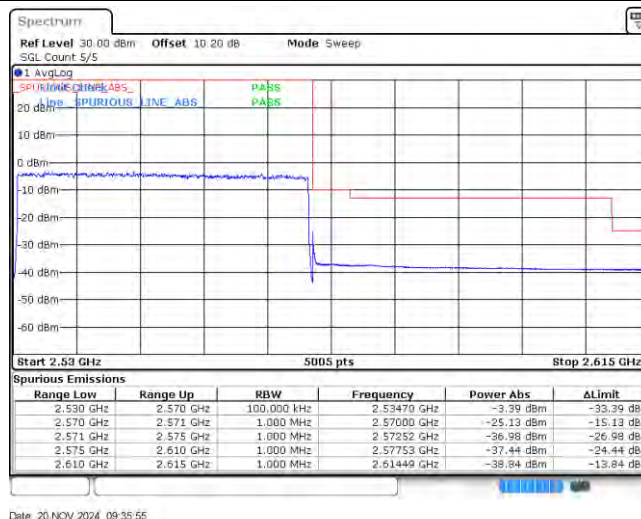
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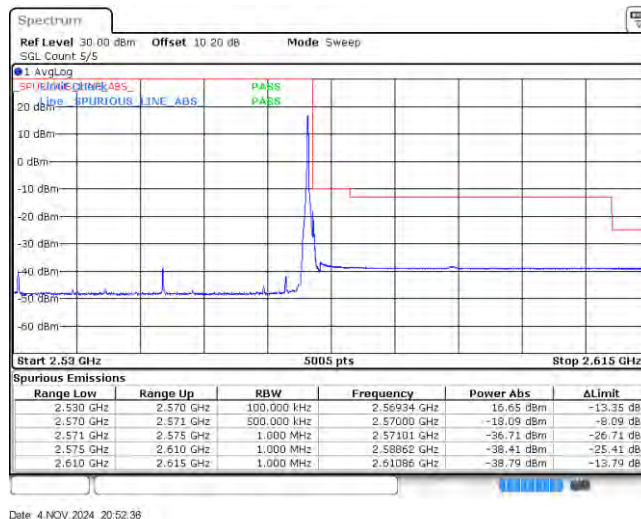
1-N7-PC3-15-40-L-6-CP-QPSK-Outter_Full-216@0-Ant4-2489.93-9.55--34.55-PASS



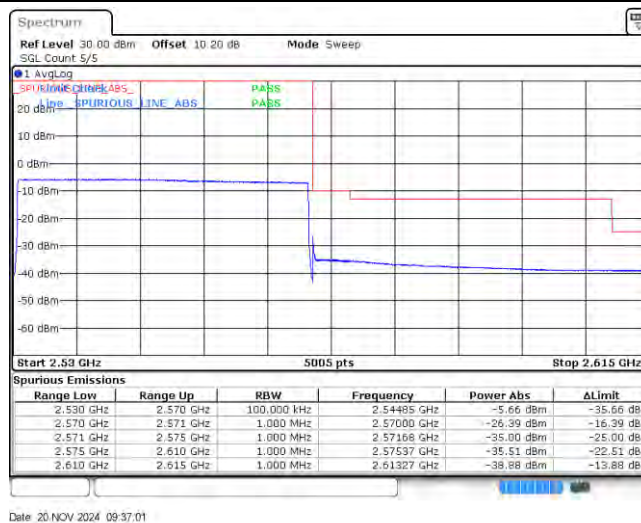
1-N7-PC3-15-40-H-2-DFT-QPSK-Edge 1RB_Right-1@215-Ant4-2570.01-4.77--14.77-PASS



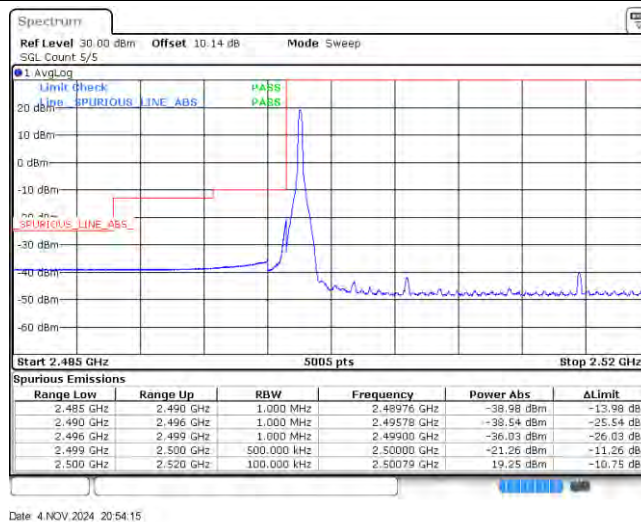
1-N7-PC3-15-40-H-3-DFT-QPSK-Outer_Full-216@0-Ant4-2614.49-13.84--38.84-PASS



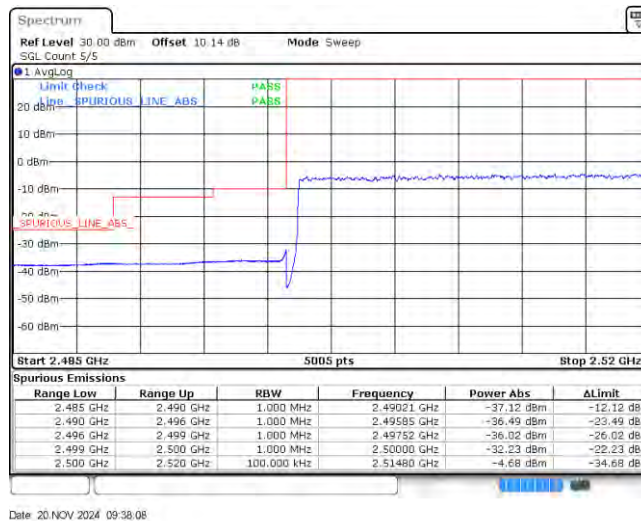
1-N7-PC3-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-Ant4-2570.00-8.09--18.09-PASS



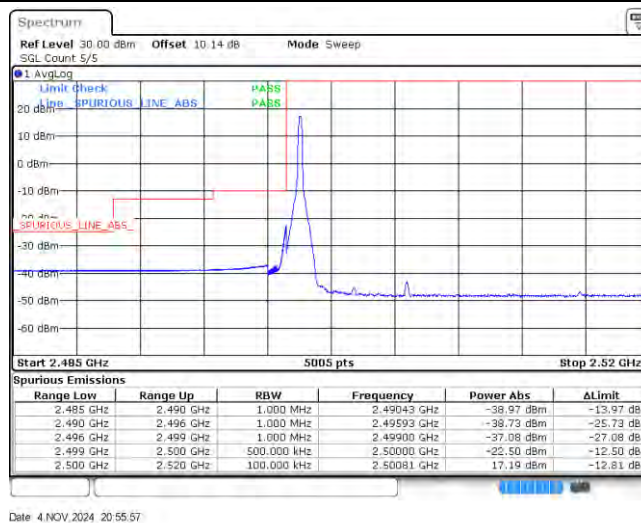
1-N7-PC3-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant4-2613.27-13.88--38.88-PASS



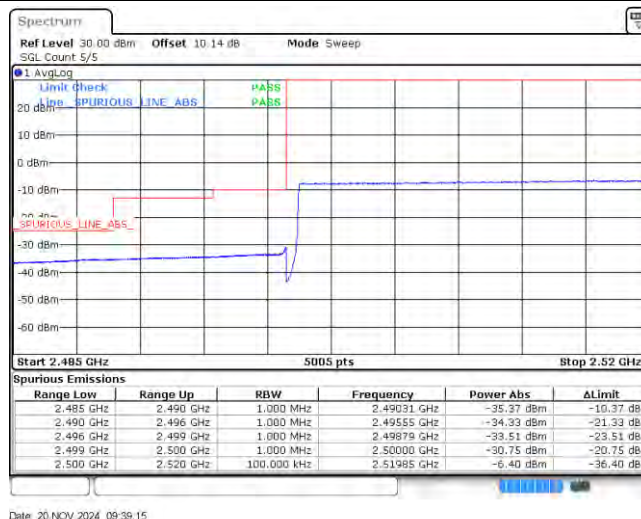
1-N7-PC3-15-50-L-1-DFT-QPSK-Edge_1RB_Left-1@0-Ant4-2500.79-10.75-19.25-PASS



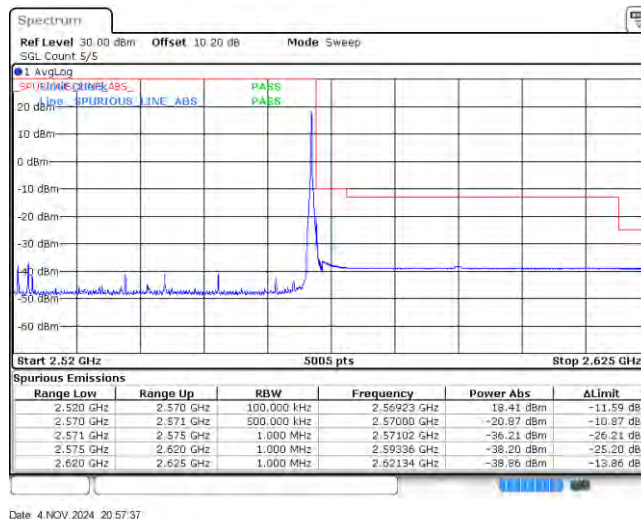
1-N7-PC3-15-50-L-3-DFT-QPSK-Outer_Full-270@0-Ant4-2490.21-12.12--37.12-PASS



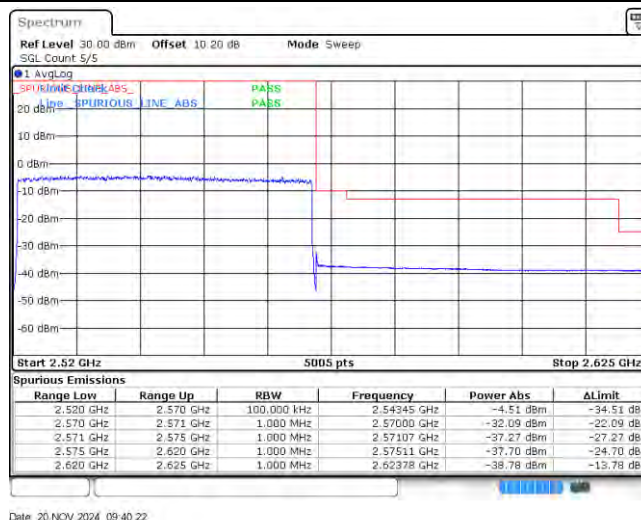
1-N7-PC3-15-50-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant4-2500.00-12.50--22.50-PASS



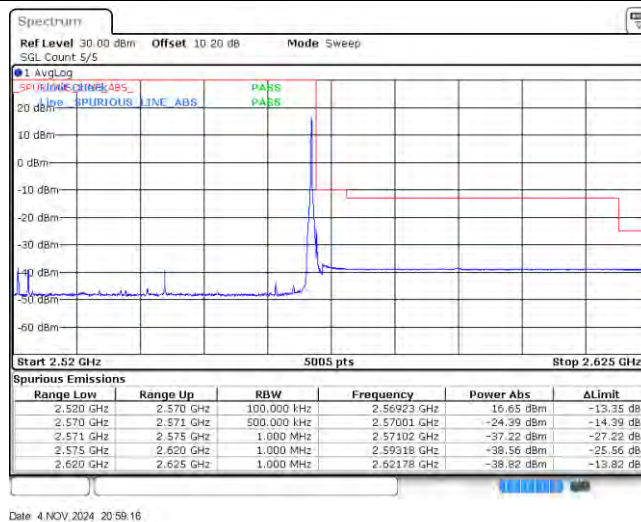
1-N7-PC3-15-50-L-6-CP-QPSK-Outer_Full-270@0-Ant4-2490.31-10.37--35.37-PASS



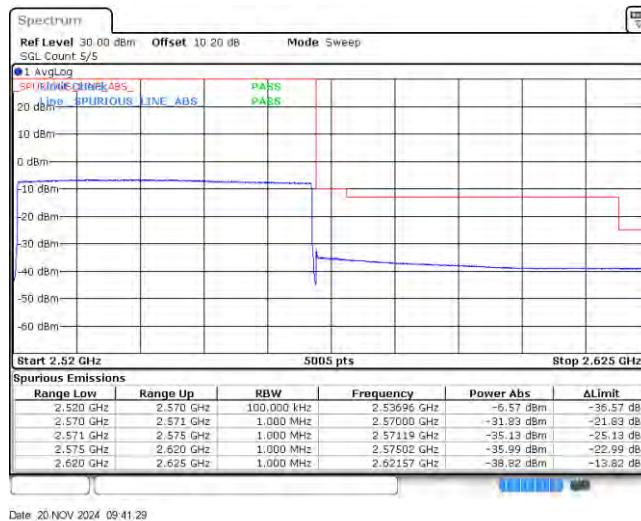
1-N7-PC3-15-50-H-2-DFT-QPSK-Edge_1RB_Right-1@269-Ant4-2570.00-10.87--20.87-PASS



1-N7-PC3-15-50-H-3-DFT-QPSK-Outer_Full-270@0-Ant4-2623.78-13.78--38.78-PASS



1-N7-PC3-15-50-H-5-CP-QPSK-Edge_1RB_Right-1@269-Ant4-2621.78-13.82--38.82-PASS



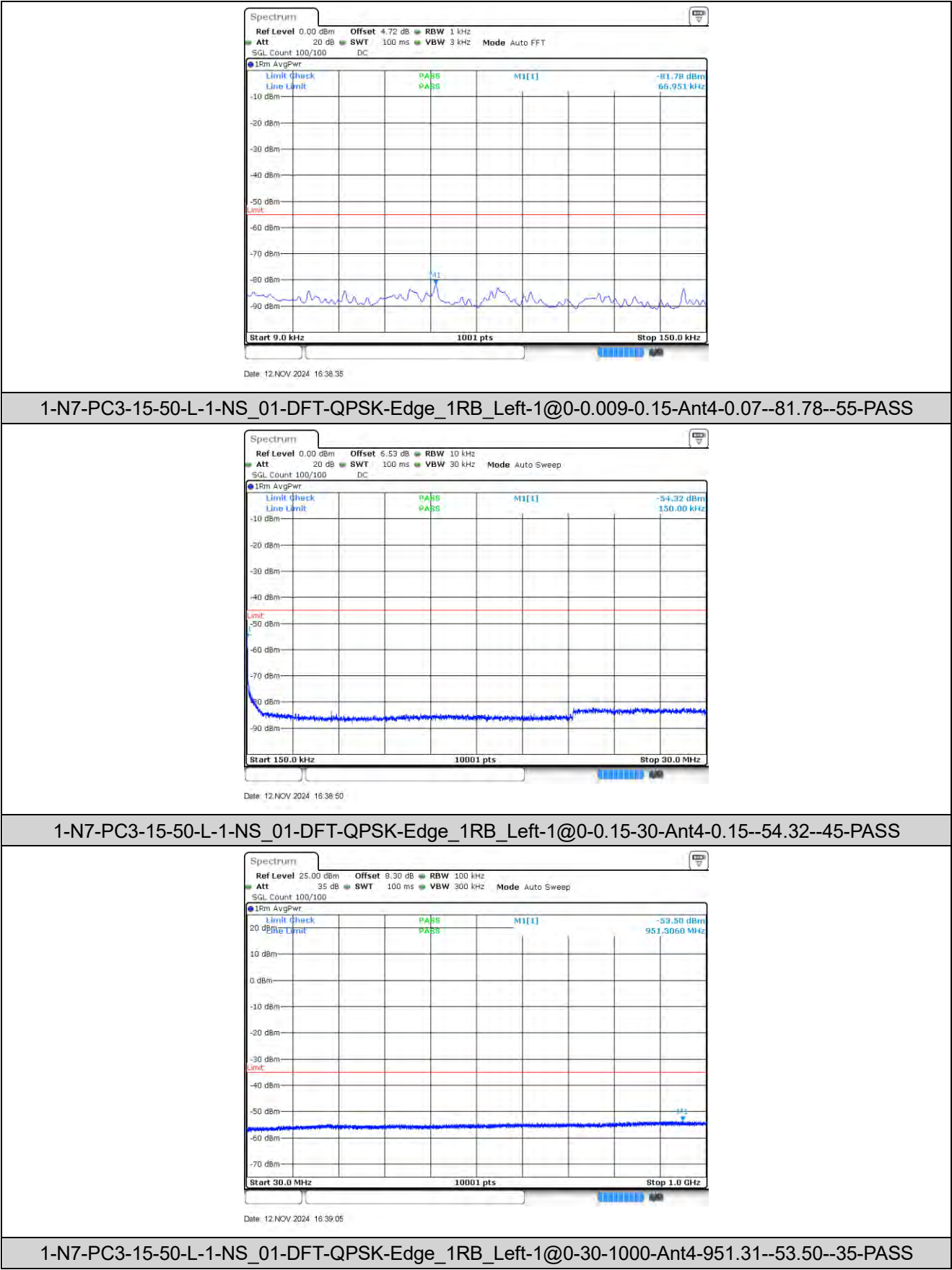
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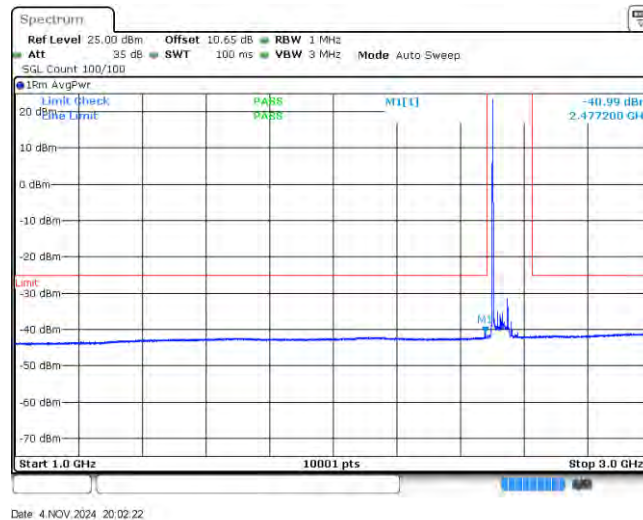
Conducted Spurious Emission for SA

Test Result

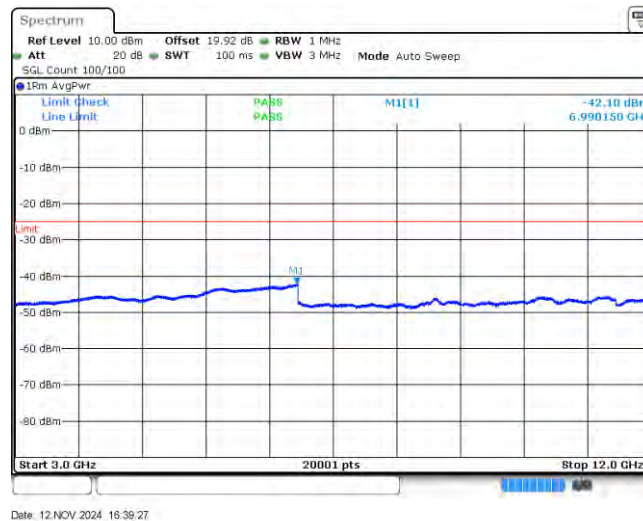
Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result (dBm)	Limit (dBm)	Verdict
N7	15	50	DFT-QPSK	L	0.009	0.15	1@0	-81.78	-55	PASS
N7	15	50	DFT-QPSK	L	0.15	30	1@0	-54.32	-45	PASS
N7	15	50	DFT-QPSK	L	30	1000	1@0	-53.50	-35	PASS
N7	15	50	DFT-QPSK	L	1000	3000	1@0	-40.99	-25	PASS
N7	15	50	DFT-QPSK	L	3000	12000	1@0	-42.10	-25	PASS
N7	15	50	DFT-QPSK	L	12000	26500	1@0	-39.49	-25	PASS
N7	15	50	DFT-QPSK	M	0.009	0.15	1@0	-59.15	-55	PASS
N7	15	50	DFT-QPSK	M	0.15	30	1@0	-75.77	-45	PASS
N7	15	50	DFT-QPSK	M	30	1000	1@0	-53.52	-35	PASS
N7	15	50	DFT-QPSK	M	1000	3000	1@0	-41.06	-25	PASS
N7	15	50	DFT-QPSK	M	3000	12000	1@0	-42.17	-25	PASS
N7	15	50	DFT-QPSK	M	12000	26500	1@0	-39.51	-25	PASS
N7	15	50	DFT-QPSK	H	0.009	0.15	1@0	-79.93	-55	PASS
N7	15	50	DFT-QPSK	H	0.15	30	1@0	-76.36	-45	PASS
N7	15	50	DFT-QPSK	H	30	1000	1@0	-53.62	-35	PASS
N7	15	50	DFT-QPSK	H	1000	3000	1@0	-41.05	-25	PASS
N7	15	50	DFT-QPSK	H	3000	12000	1@0	-42.17	-25	PASS
N7	15	50	DFT-QPSK	H	12000	26500	1@0	-39.72	-25	PASS

Test Graphs

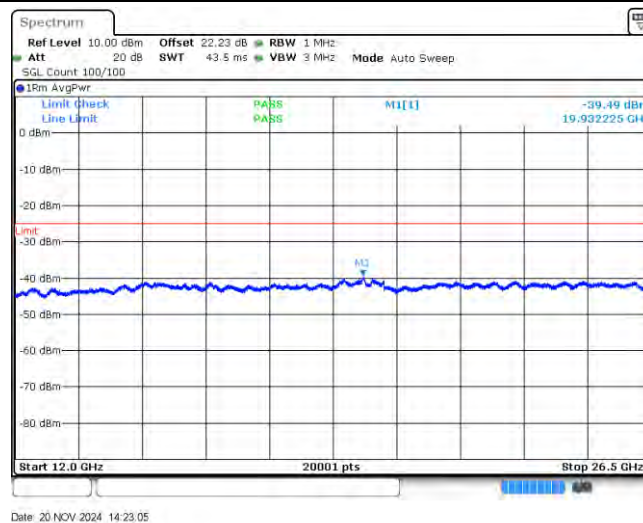




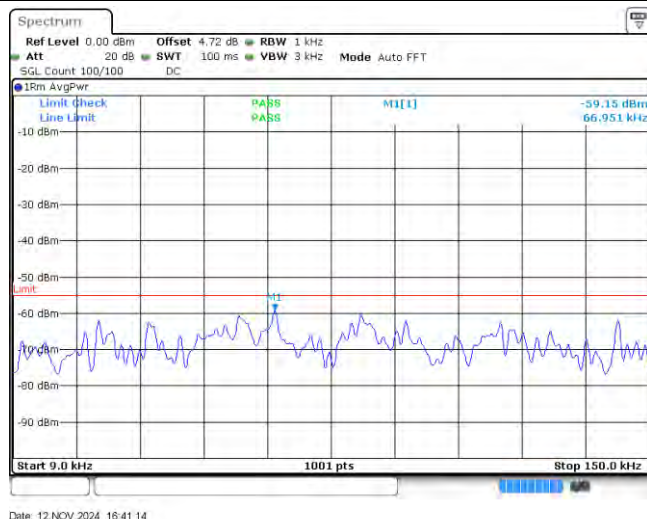
1-N7-PC3-15-50-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant4-2477.20--40.99--25-PASS



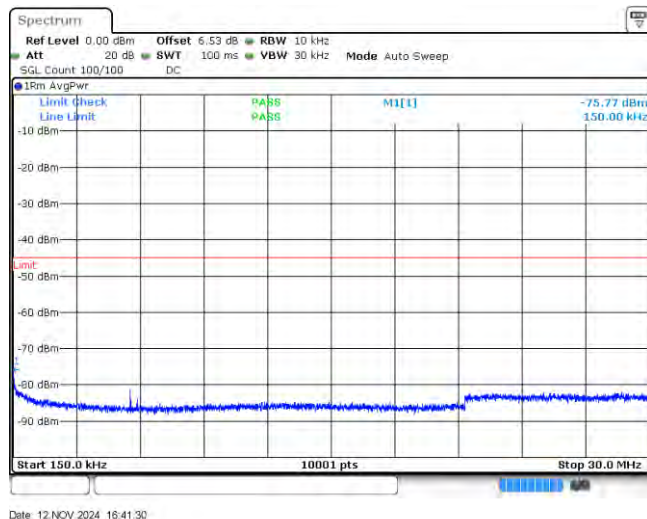
1-N7-PC3-15-50-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant4-6990.15--42.10--25-PASS



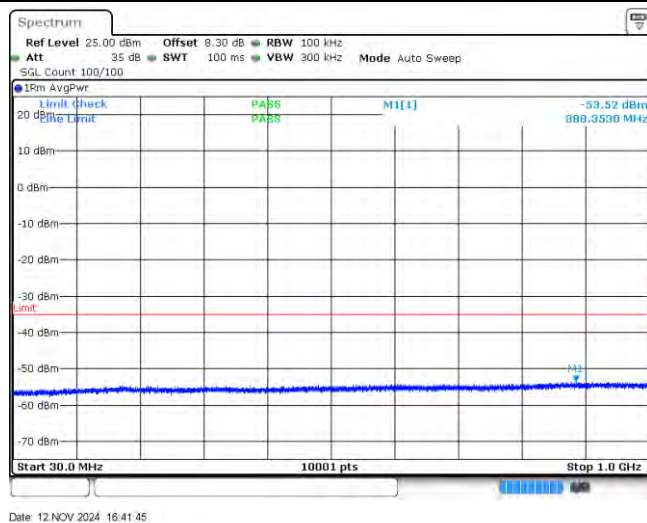
1-N7-PC3-15-50-L-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-26500-Ant4-19932.23--39.49--25-PAS



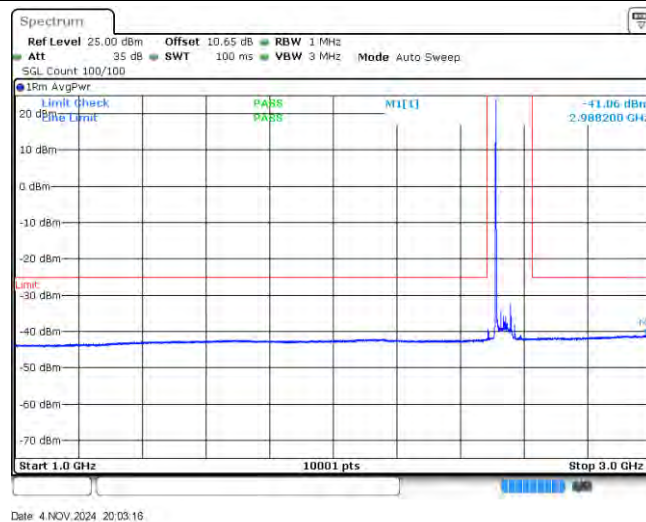
1-N7-PC3-15-50-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant4-0.07--59.15--55-PASS



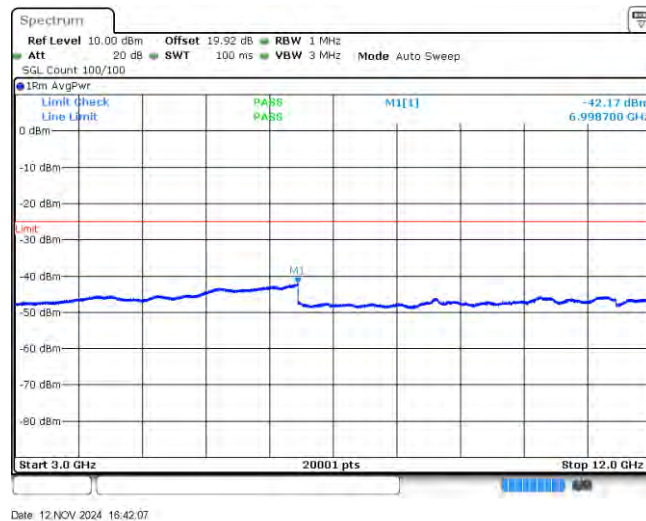
1-N7-PC3-15-50-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant4-0.15--75.77--45-PASS



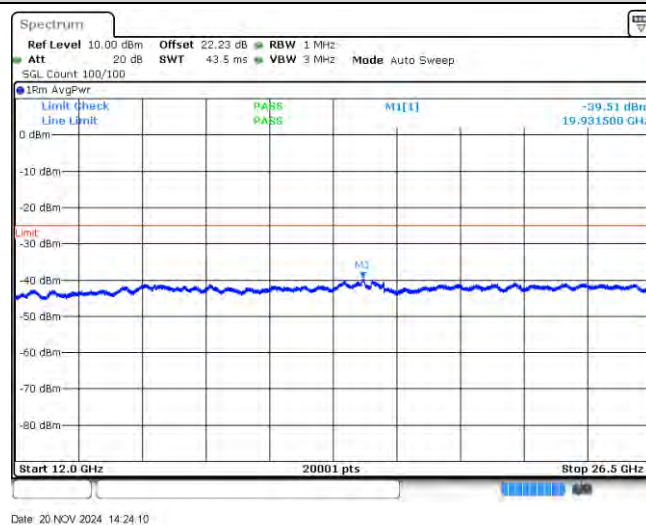
1-N7-PC3-15-50-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant4-888.35--53.52--35-PASS



1-N7-PC3-15-50-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant4-2988.20--41.06--25-PASS

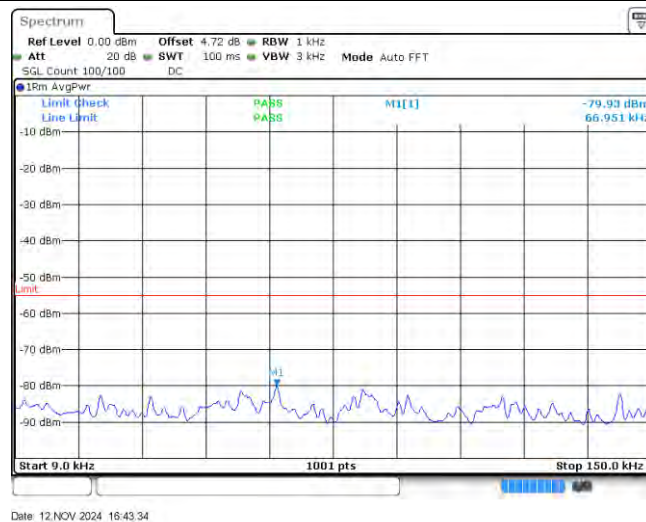


1-N7-PC3-15-50-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant4-6998.70--42.17--25-PASS

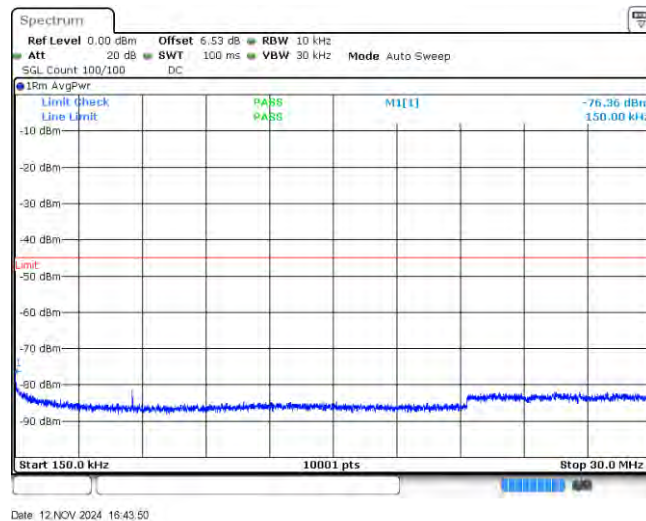


1-N7-PC3-15-50-M-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-26500-Ant4-19931.50--39.51--25-PA

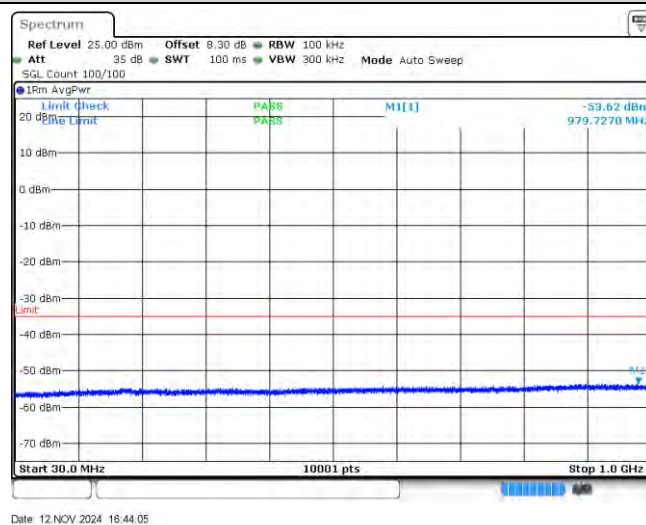
SS



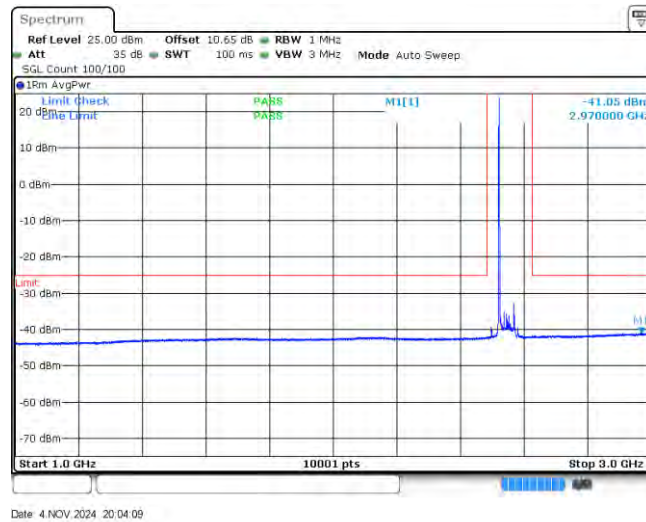
1-N7-PC3-15-50-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant4-0.07--79.93--55-PASS



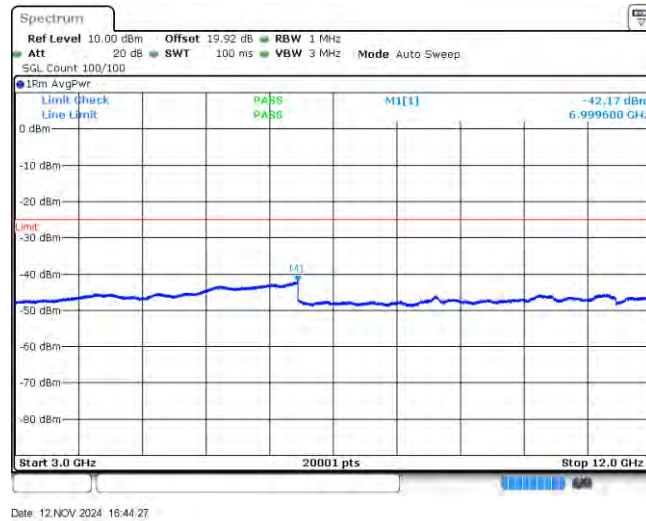
1-N7-PC3-15-50-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant4-0.15--76.36--45-PASS



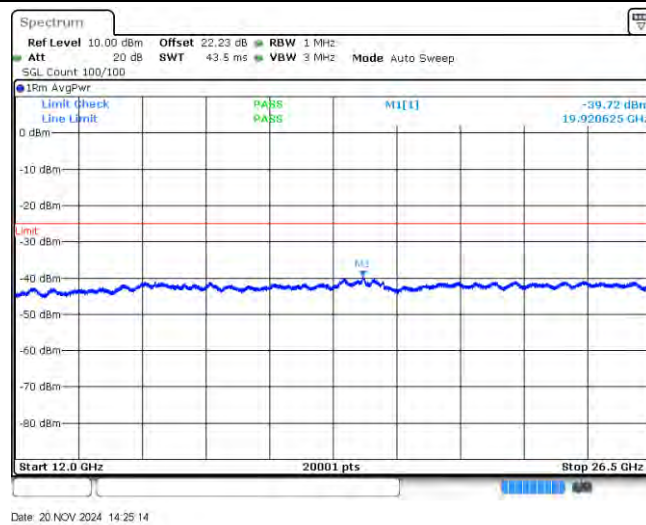
1-N7-PC3-15-50-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant4-979.73--53.62--35-PASS



1-N7-PC3-15-50-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant4-2970.00--41.05--25-PASS



1-N7-PC3-15-50-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant4-6999.60--42.17--25-PASS



1-N7-PC3-15-50-H-1-NS_01-DFT-QPSK-Edge_1RB_Left-1@0-12000-26500-Ant4-19920.63--39.72--25-PAS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	50	DFT-QPSK	M	270@0	NV	NT	3.80	0.00150	PASS
N7	15	50	DFT-QPSK	M	270@0	LV	NT	-6.09	-0.00240	PASS
N7	15	50	DFT-QPSK	M	270@0	HV	NT	4.94	0.00195	PASS
N7	15	50	CP-QPSK	M	270@0	NV	NT	-6.53	-0.00258	PASS
N7	15	50	CP-QPSK	M	270@0	LV	NT	-13.93	-0.00550	PASS
N7	15	50	CP-QPSK	M	270@0	HV	NT	-5.57	-0.00220	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	50	DFT-QPSK	M	270@0	NV	-20	2.546000	0.001004	PASS
N7	15	50	DFT-QPSK	M	270@0	NV	50	4.626000	0.001825	PASS
N7	15	50	DFT-QPSK	M	270@0	NV	40	3.954000	0.001560	PASS
N7	15	50	DFT-QPSK	M	270@0	NV	10	4.327000	0.001707	PASS
N7	15	50	DFT-QPSK	M	270@0	NV	-10	3.688000	0.001455	PASS
N7	15	50	DFT-QPSK	M	270@0	NV	-30	5.380000	0.002122	PASS
N7	15	50	DFT-QPSK	M	270@0	NV	30	5.207000	0.002054	PASS
N7	15	50	DFT-QPSK	M	270@0	NV	0	5.958000	0.002350	PASS
N7	15	50	DFT-QPSK	M	270@0	NV	20	3.871000	0.001527	PASS
N7	15	50	CP-QPSK	M	270@0	NV	0	-2.245000	-0.000886	PASS
N7	15	50	CP-QPSK	M	270@0	NV	10	-0.592000	-0.000234	PASS
N7	15	50	CP-QPSK	M	270@0	NV	-10	-0.219000	-0.000086	PASS
N7	15	50	CP-QPSK	M	270@0	NV	-20	-2.765000	-0.001091	PASS
N7	15	50	CP-QPSK	M	270@0	NV	50	-2.942000	-0.001161	PASS
N7	15	50	CP-QPSK	M	270@0	NV	30	-2.289000	-0.000903	PASS
N7	15	50	CP-QPSK	M	270@0	NV	-30	-4.055000	-0.001600	PASS
N7	15	50	CP-QPSK	M	270@0	NV	40	-1.415000	-0.000558	PASS
N7	15	50	CP-QPSK	M	270@0	NV	20	-2.312000	-0.000912	PASS

Field Strength of Spurious Radiation

NR N7 ANT1-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-62.62	-25	-37.62	-68.19	4.57	10.14	Horizontal	Pass
7503.0	-60.54	-25	-35.54	-67.34	4.94	11.74	Horizontal	Pass
10004.0	-54.37	-25	-29.37	-61.94	5.46	13.03	Horizontal	Pass
5002.0	-62.71	-25	-37.71	-68.28	4.57	10.14	Vertical	Pass
7503.0	-50.37	-25	-25.37	-57.17	4.94	11.74	Vertical	Pass
10004.0	-44.47	-25	-19.47	-52.04	5.46	13.03	Vertical	Pass

NR N7 ANT1-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-62.38	-25	-37.38	-67.96	4.59	10.17	Horizontal	Pass
7578.0	-58.2	-25	-33.2	-65.08	4.95	11.83	Horizontal	Pass
10104.0	-55.96	-25	-30.96	-63.53	5.48	13.05	Horizontal	Pass
5052.0	-62.51	-25	-37.51	-68.09	4.59	10.17	Vertical	Pass
7578.0	-55.21	-25	-30.21	-62.09	4.95	11.83	Vertical	Pass
10104.0	-48.33	-25	-23.33	-55.9	5.48	13.05	Vertical	Pass

NR N7 ANT1-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-63.17	-25	-38.17	-68.77	4.6	10.2	Horizontal	Pass
7653.0	-58.58	-25	-33.58	-65.55	4.95	11.92	Horizontal	Pass
10204.0	-53.88	-25	-28.88	-61.46	5.49	13.07	Horizontal	Pass
5102.0	-63.07	-25	-38.07	-68.67	4.6	10.2	Vertical	Pass
7653.0	-60.11	-25	-35.11	-67.08	4.95	11.92	Vertical	Pass
10204.0	-56.49	-25	-31.49	-64.07	5.49	13.07	Vertical	Pass

NSA_4A_n7A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-59.85	-25	-34.85	-65.42	4.57	10.14	Horizontal	Pass
7503.0	-58.14	-25	-33.14	-64.94	4.94	11.74	Horizontal	Pass
10004.0	-51.09	-25	-26.09	-58.66	5.46	13.03	Horizontal	Pass
5002.0	-62.17	-25	-37.17	-67.74	4.57	10.14	Vertical	Pass
7503.0	-54.28	-25	-29.28	-61.08	4.94	11.74	Vertical	Pass
10004.0	-49.67	-25	-24.67	-57.24	5.46	13.03	Vertical	Pass

NSA_4A_n7A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-62.57	-25	-37.57	-68.15	4.59	10.17	Horizontal	Pass
7578.0	-59.5	-25	-34.5	-66.38	4.95	11.83	Horizontal	Pass
10104.0	-50.86	-25	-25.86	-58.43	5.48	13.05	Horizontal	Pass
5052.0	-61.73	-25	-36.73	-67.31	4.59	10.17	Vertical	Pass
7578.0	-55.41	-25	-30.41	-62.29	4.95	11.83	Vertical	Pass
10104.0	-50.19	-25	-25.19	-57.76	5.48	13.05	Vertical	Pass

NSA_4A_n7A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-63.8	-25	-38.8	-69.4	4.6	10.2	Horizontal	Pass
7653.0	-60.04	-25	-35.04	-67.01	4.95	11.92	Horizontal	Pass
10204.0	-56.08	-25	-31.08	-63.66	5.49	13.07	Horizontal	Pass
5102.0	-60.05	-25	-35.05	-65.65	4.6	10.2	Vertical	Pass
7653.0	-60.11	-25	-35.11	-67.08	4.95	11.92	Vertical	Pass
10204.0	-57.2	-25	-32.2	-64.78	5.49	13.07	Vertical	Pass