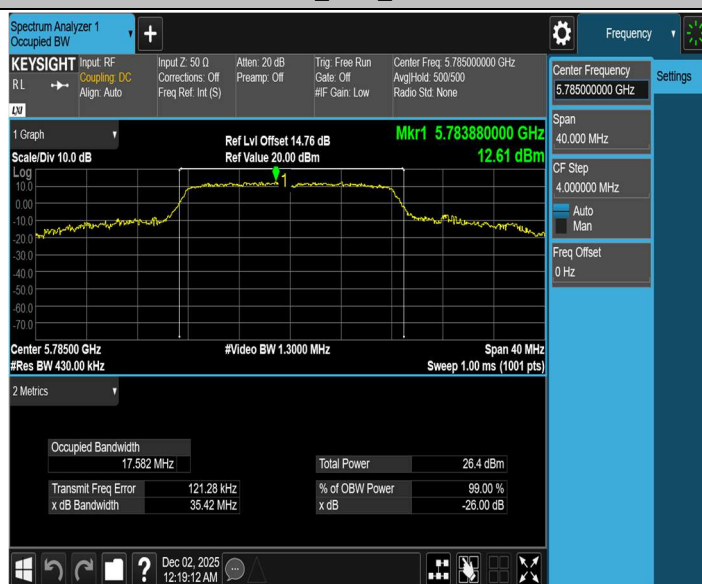
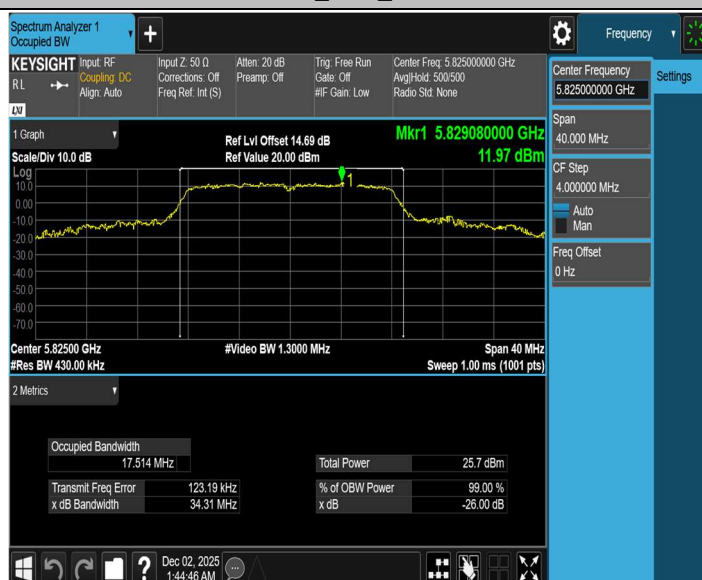


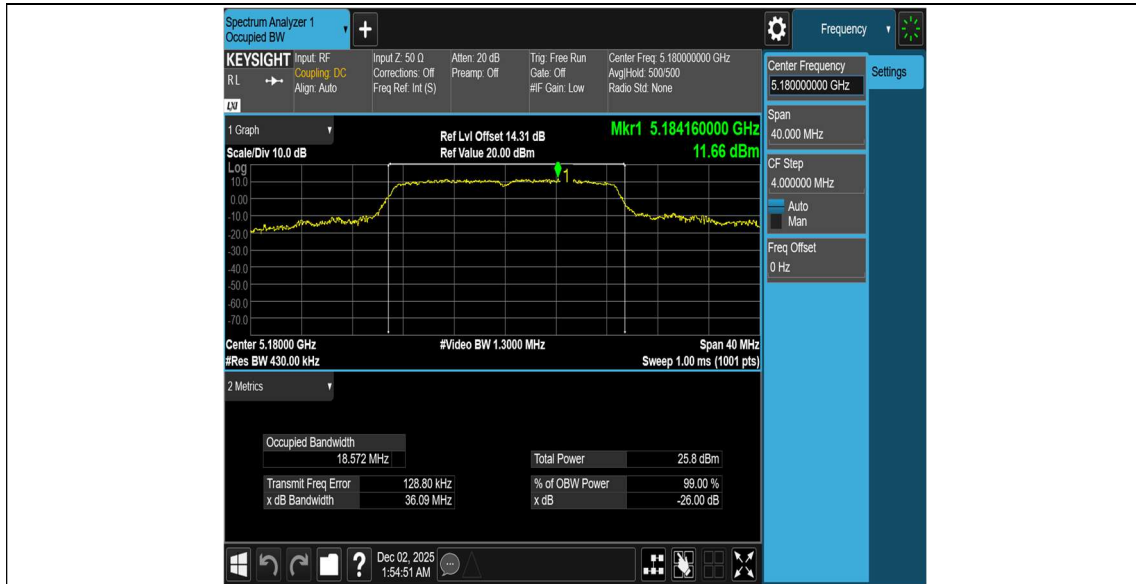
11A_Ant1_5785



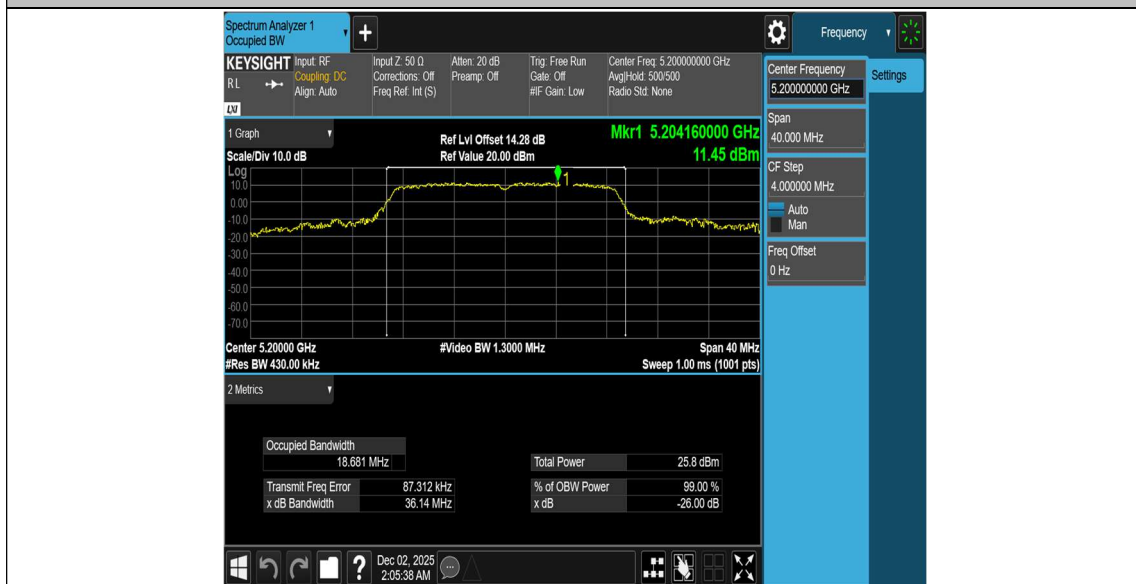
11A_Ant1_5825



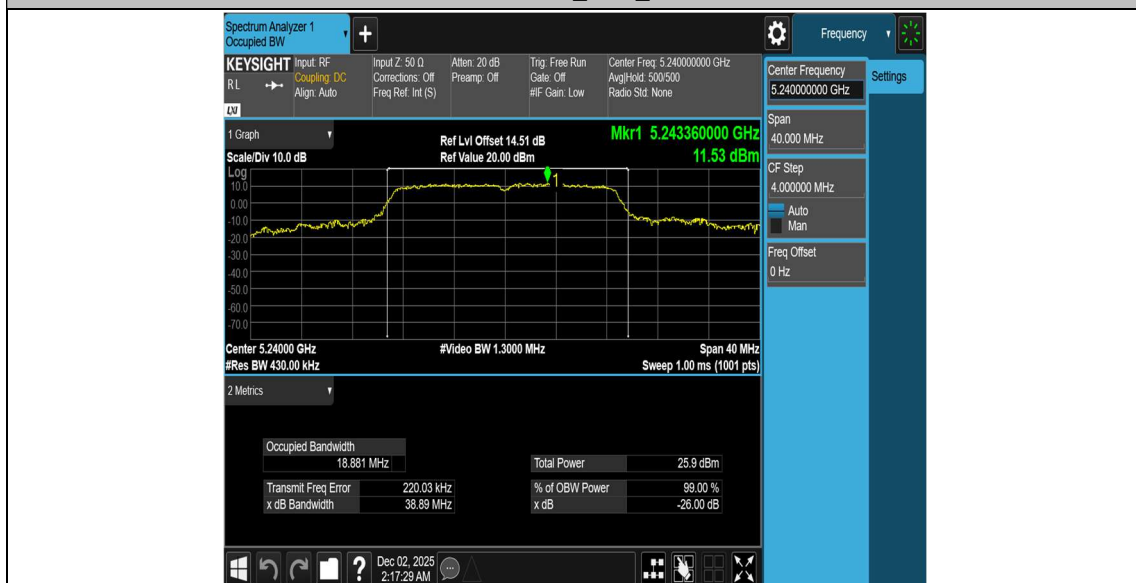
11N20SISO_Ant1_5180



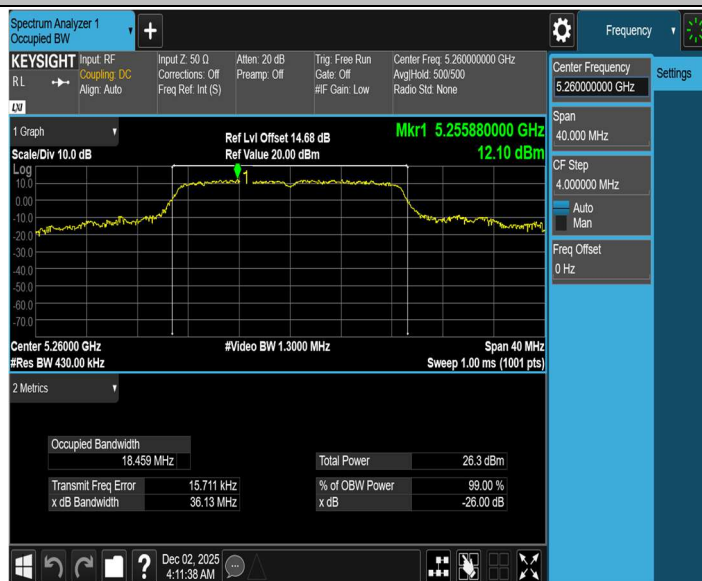
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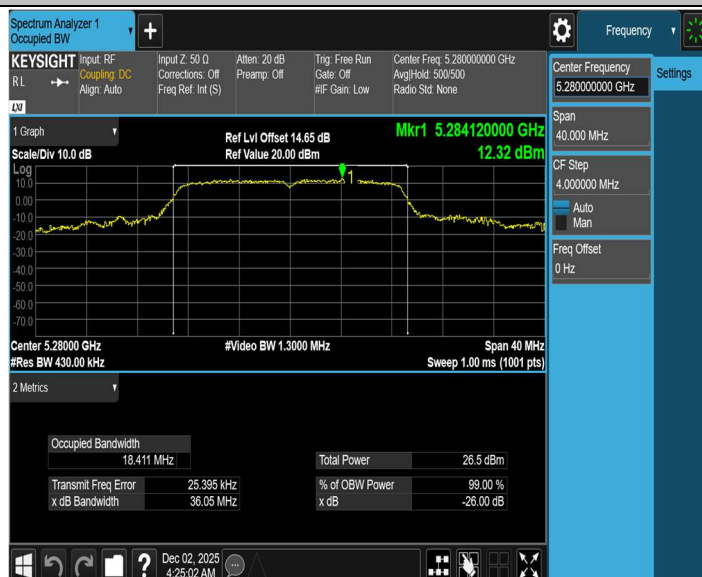
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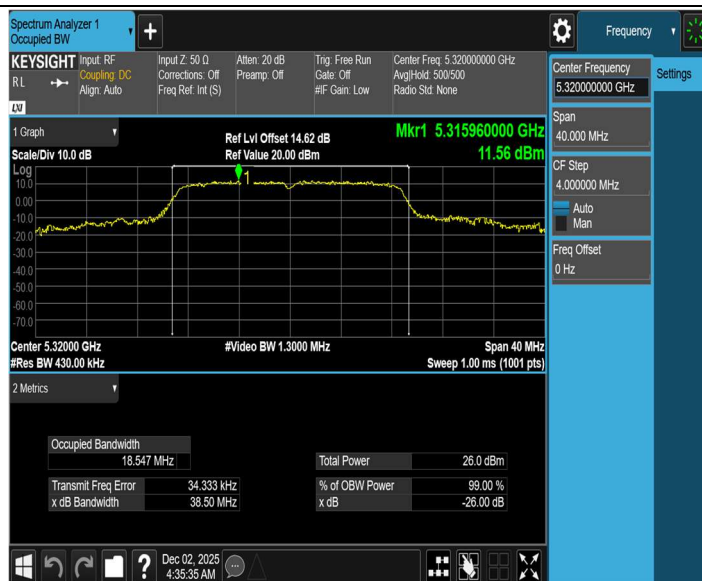
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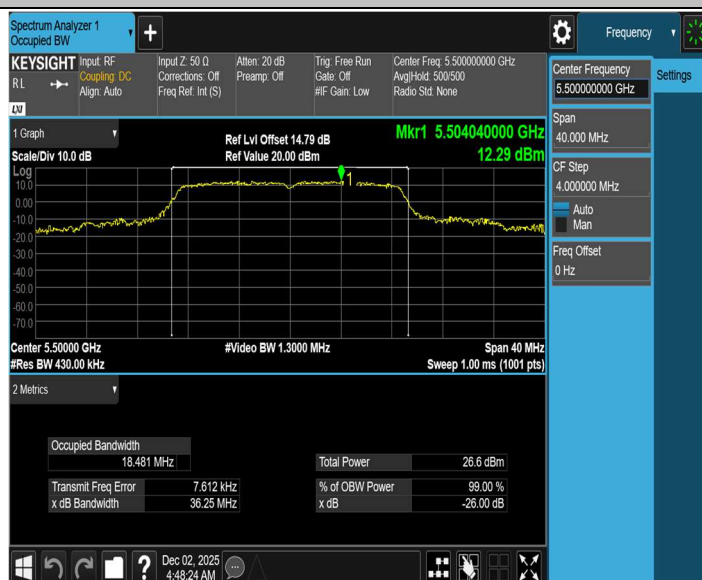
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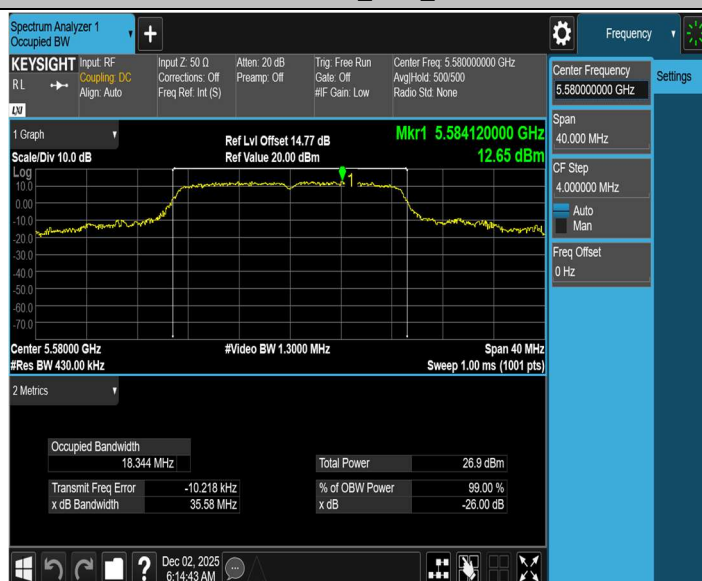
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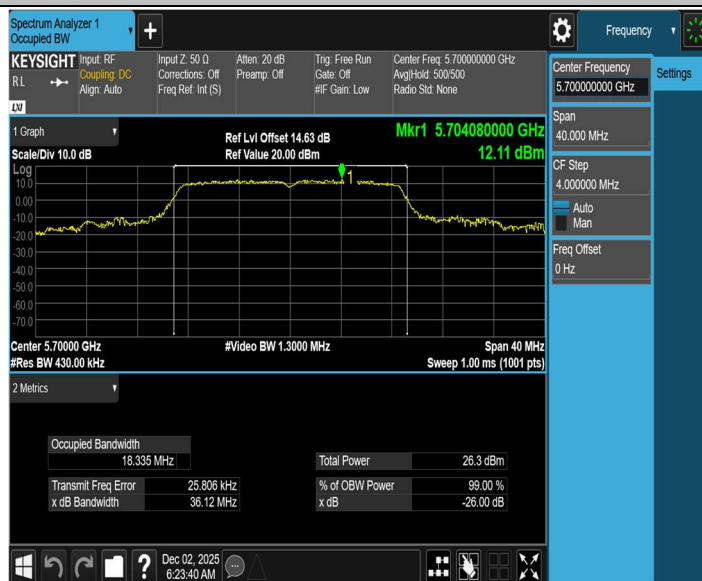
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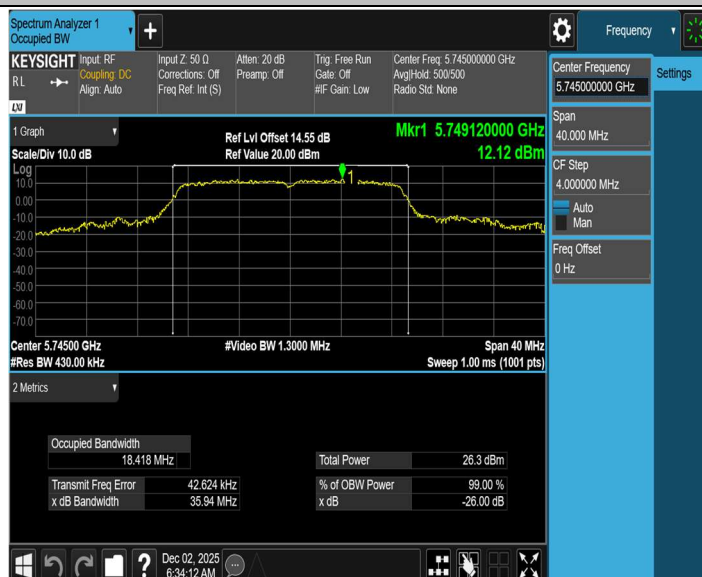
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11N20SISO_Ant1_5700



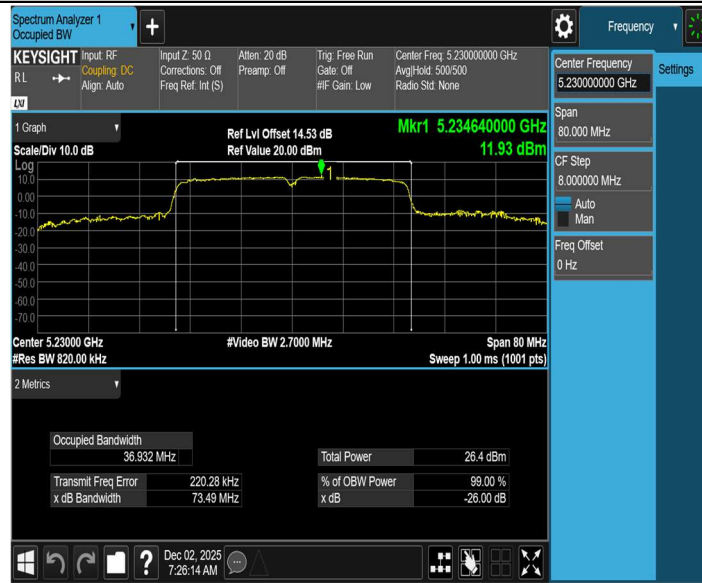
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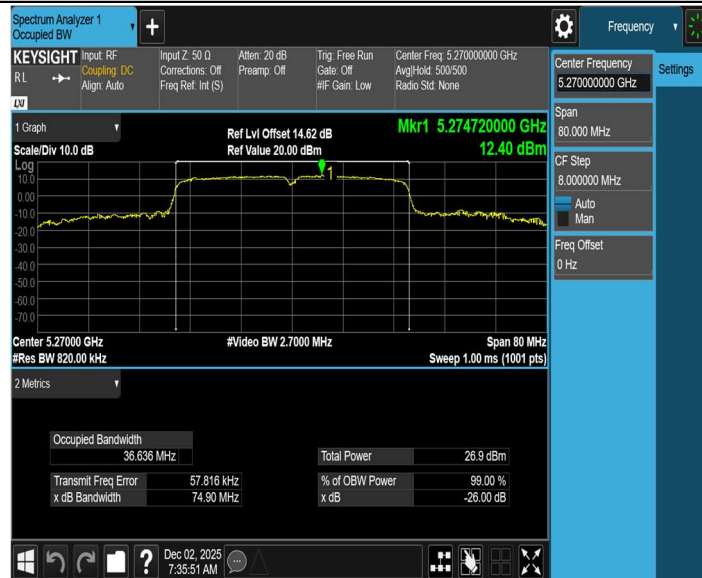
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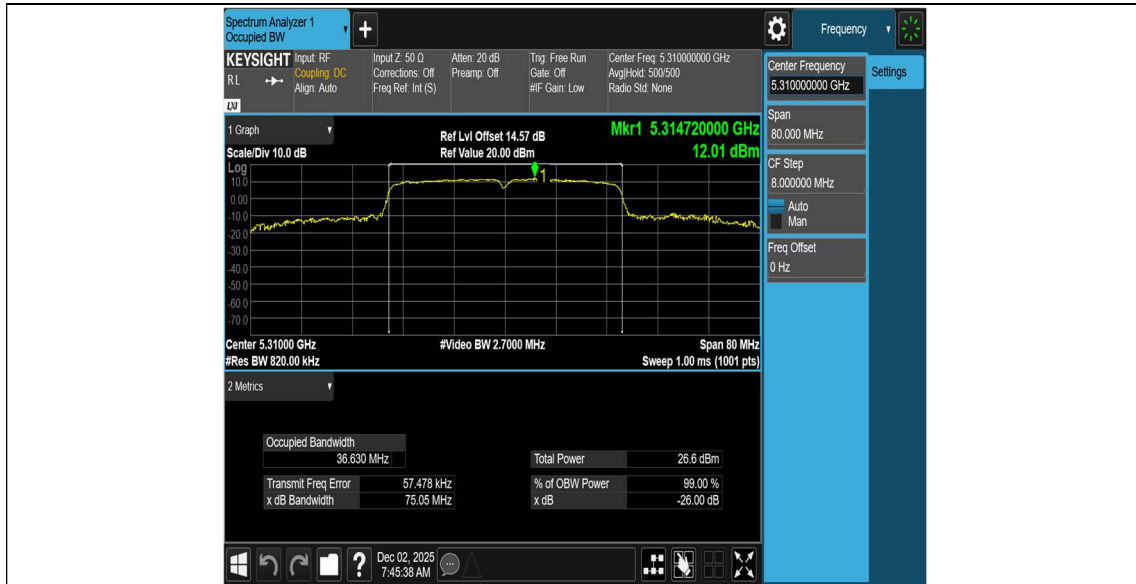
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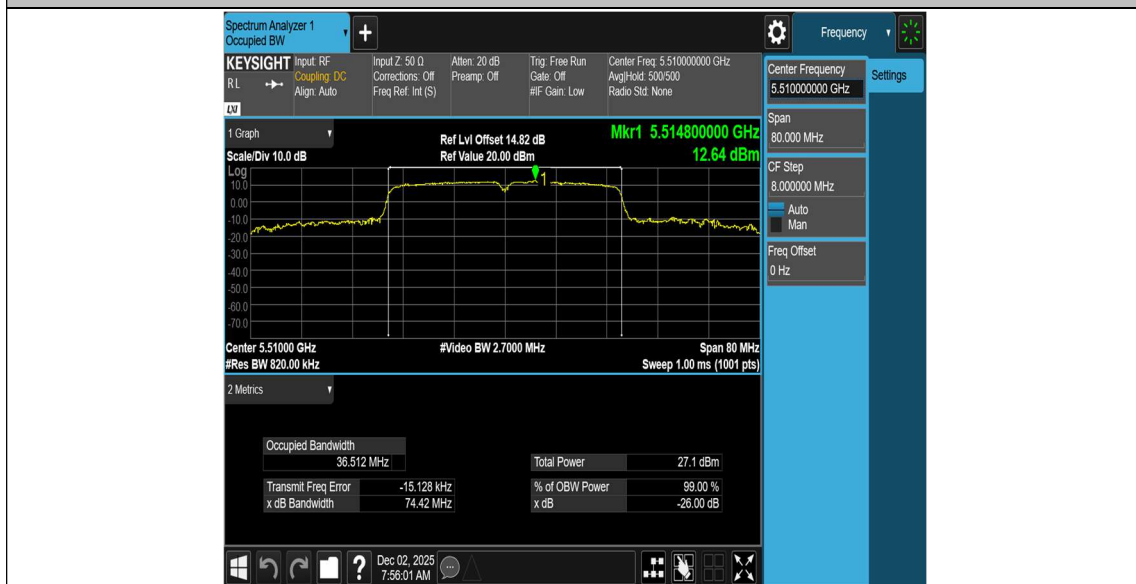
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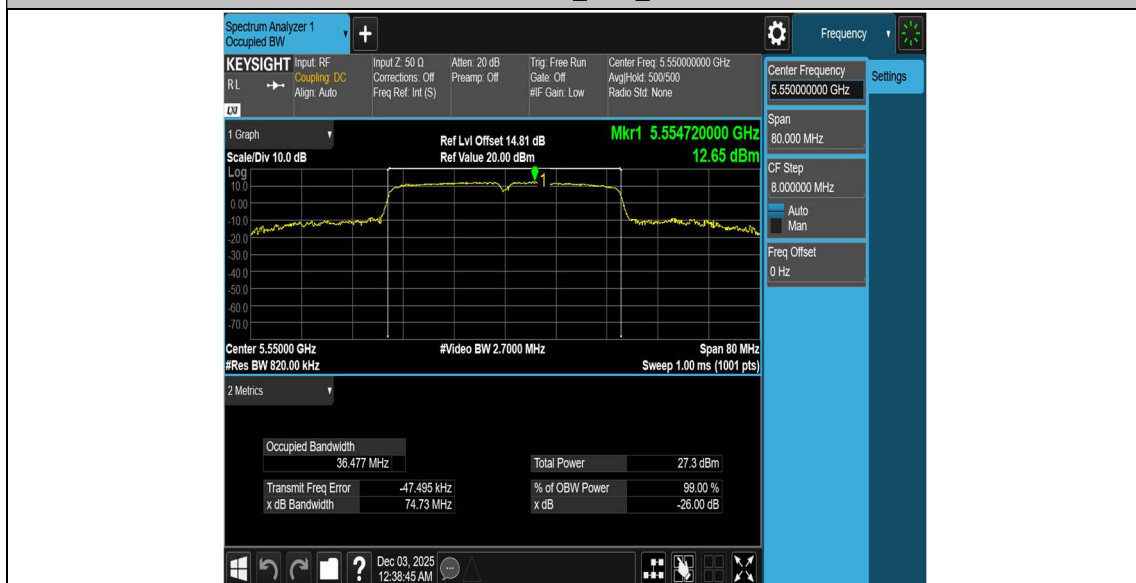
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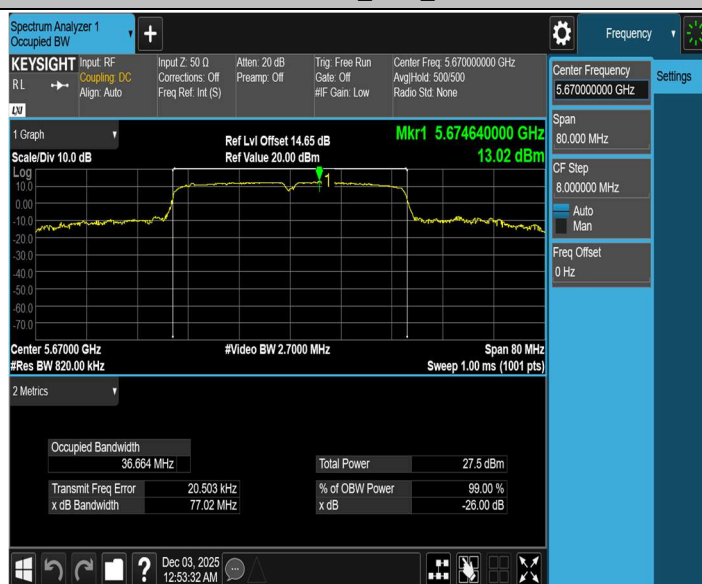
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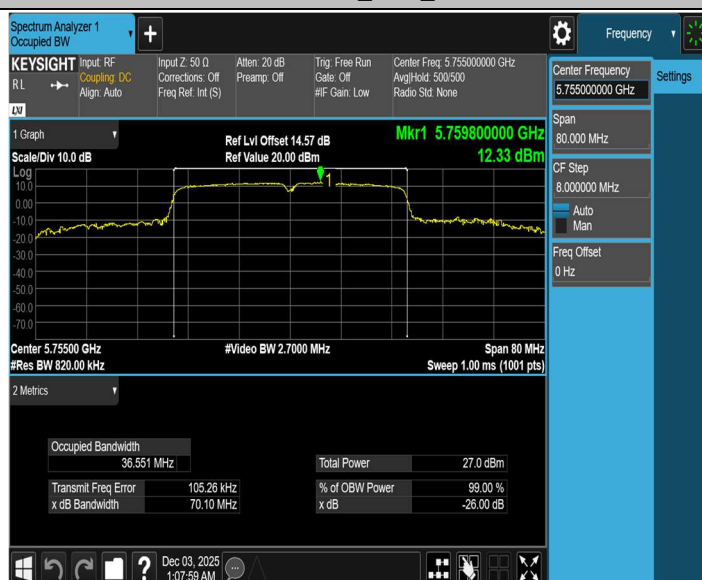
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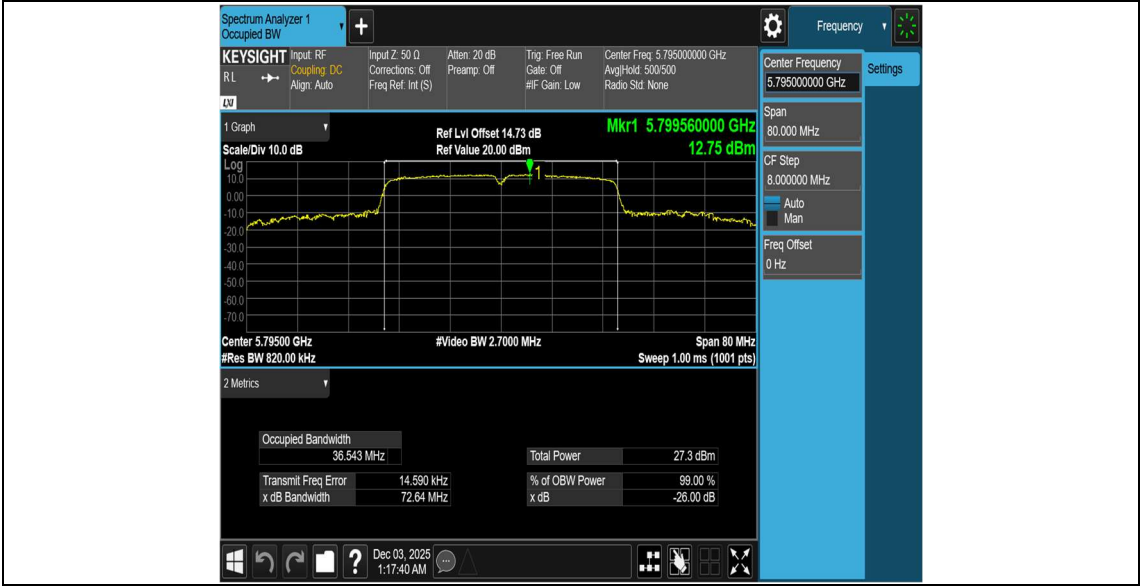
11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.800	5753.120	0.5	PASS
		5785	16.000	5777.080	5793.080	0.5	PASS
		5825	16.360	5816.800	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.600	5736.160	5753.760	0.5	PASS
		5785	16.560	5776.840	5793.400	0.5	PASS
		5825	17.280	5816.240	5833.520	0.5	PASS
11N40SISO	Ant1	5755	32.560	5738.680	5771.240	0.5	PASS
		5795	30.720	5779.320	5810.040	0.5	PASS

Test Graphs B4





11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.36	1.41	96.45
		5200	1.36	1.41	96.45
		5240	1.36	1.41	96.45
		5260	1.36	1.42	95.77
		5280	1.36	1.41	96.45
		5320	1.36	1.41	96.45
		5500	1.36	1.41	96.45
		5580	1.36	1.41	96.45
		5700	1.36	1.42	95.77
		5745	1.36	1.41	96.45
		5785	1.36	1.41	96.45
		5825	1.36	1.41	96.45
11N20SISO	Ant1	5180	1.28	1.33	96.24
		5200	1.27	1.32	96.21
		5240	1.28	1.33	96.24
		5260	1.27	1.32	96.21
		5280	1.27	1.32	96.21
		5320	1.27	1.32	96.21
		5500	1.27	1.33	95.49
		5580	1.28	1.33	96.24
		5700	1.27	1.33	95.49
		5745	1.27	1.33	95.49
		5785	1.27	1.32	96.21
		5825	1.27	1.32	96.21
11N40SISO	Ant1	5190	0.63	0.68	92.65
		5230	0.63	0.69	91.30
		5270	0.63	0.69	91.30
		5310	0.64	0.69	92.75
		5510	0.63	0.68	92.65
		5550	0.63	0.68	92.65
		5670	0.63	0.69	91.30
		5755	0.64	0.69	92.75
		5795	0.64	0.69	92.75

Test Graphs



11A_Ant1_5200

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
RL → Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)

#Atten: 30 dB
Preampl: Off

PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Video
Trig Delay: -2.000 ms

1 2 3 4 5 6
W W W W W W
P P P P P P

Center Frequency
5.200000000 GHz

Span
0.00000000 Hz

Swept Span
Zero Span

Full Span

Start Freq
5.200000000 GHz

Stop Freq
5.200000000 GHz

AUTO TUNE

CF Step
8.000000 MHz

Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Ref Lvl Offset 14.28 dB

Ref Level 30.00 dBm

ΔMkr3 1.410 ms

-0.31 dB

Center 5.200000000 GHz

#Video BW 8.0 MHz

Span 0 Hz

Res BW 8 MHz

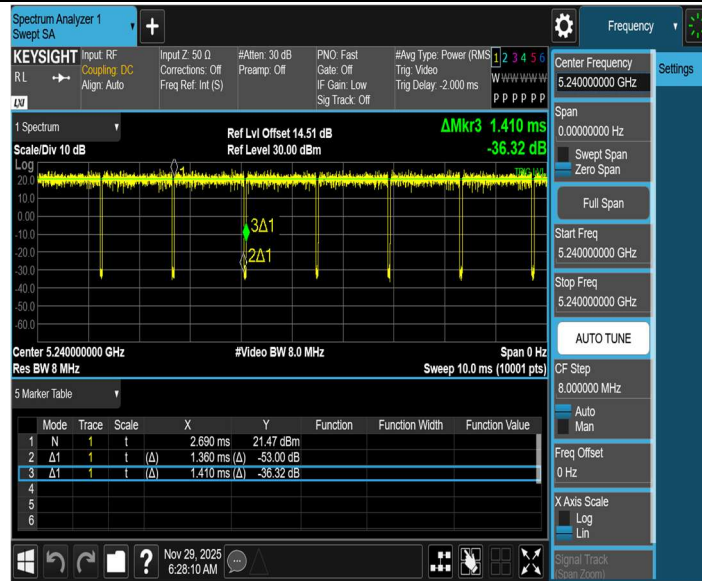
Sweep 10.0 ms (10001 pts)

5 Marker Table

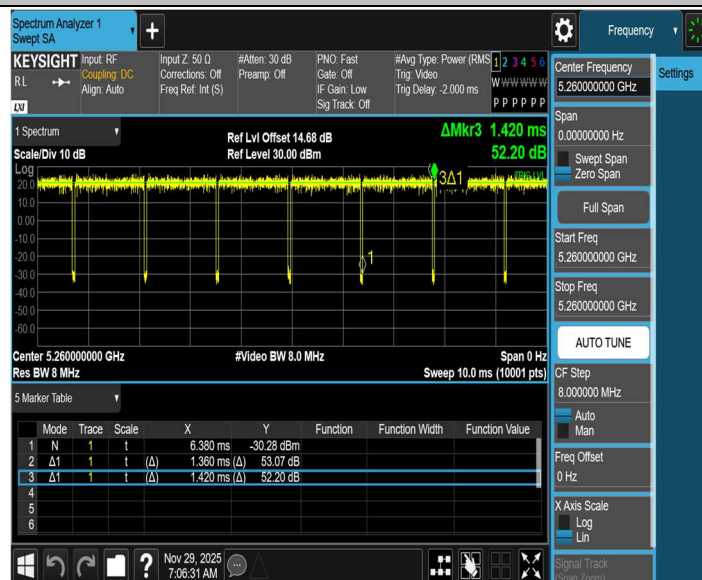
	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	4.160 ms	21.26 dBm			
2	Δ1	1	t	(Δ)	1.360 ms (Δ)	-53.18 dB		
3	Δ1	1	t	(Δ)	1.410 ms (Δ)	-0.3116 dB		
4								
5								
6								

Nov 29, 2025
6:17:35 AM

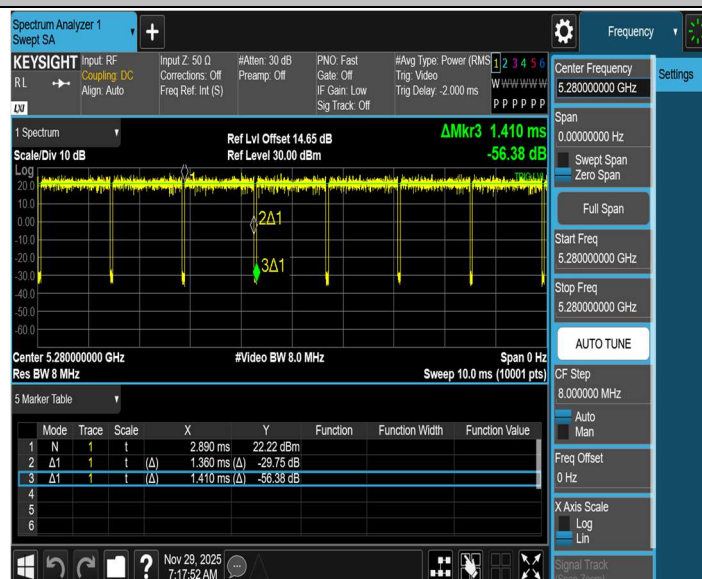
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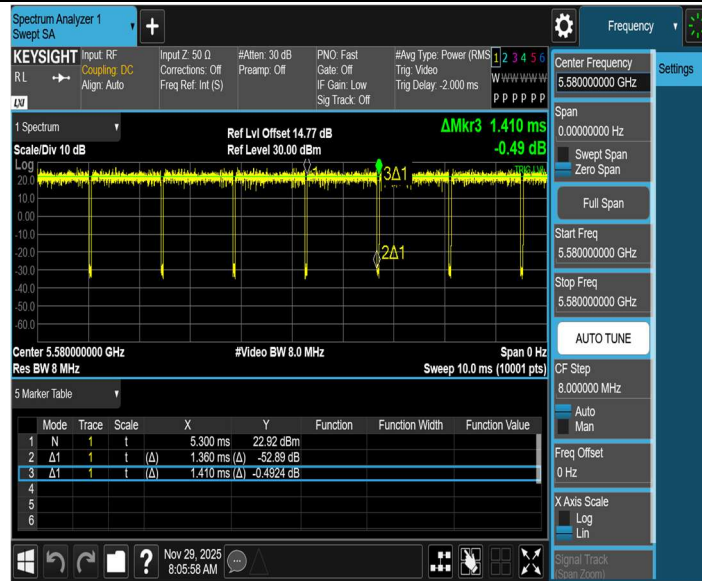
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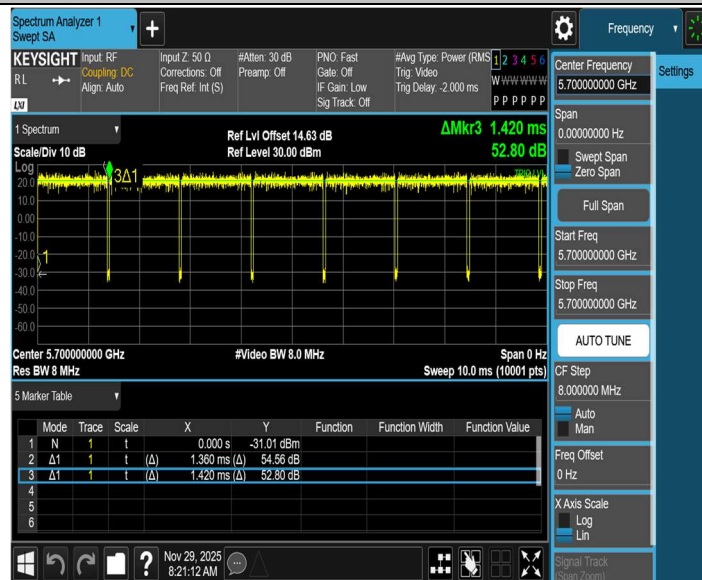
11A_Ant1_5280







11A_Ant1_5700



11A_Ant1_5745

