

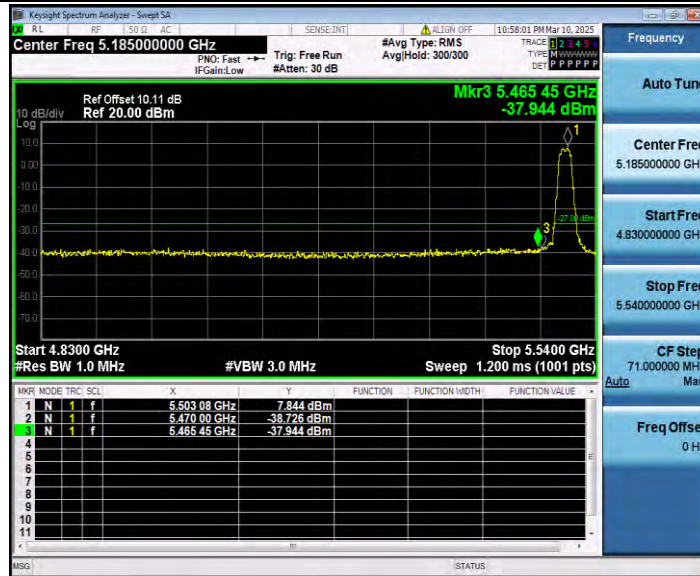
Appendix F.6: Band edge measurements

Test Result B3

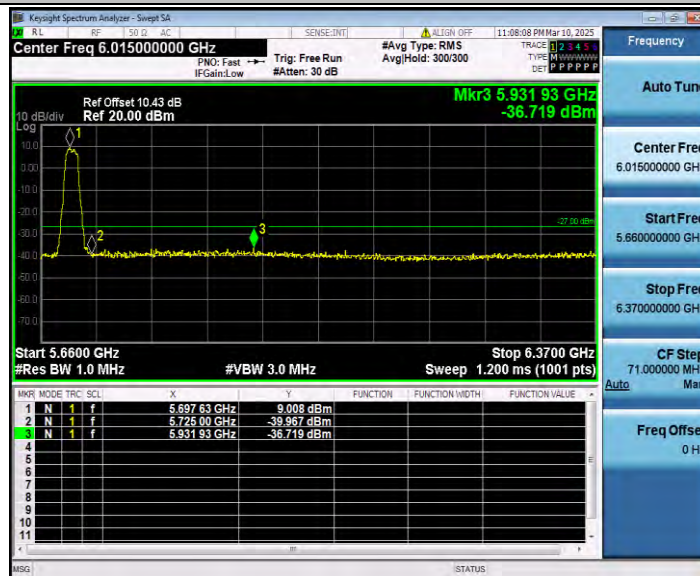
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-37.94	≤ -27	PASS
		High	5700	-36.72	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-37.48	≤ -27	PASS
		High	5700	-36.68	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-35.19	≤ -27	PASS
		High	5670	-37.27	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-37.05	≤ -27	PASS
		High	5700	-37.31	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-35.77	≤ -27	PASS
		High	5670	-36.68	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-33.86	≤ -27	PASS
		High	5610	-37.5	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-37.46	≤ -27	PASS
		High	5700	-36.66	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-36.2	≤ -27	PASS
		High	5670	-36.74	≤ -27	PASS
11AX80SISO	Ant1	Low	5530	-32.37	≤ -27	PASS
		High	5610	-37.39	≤ -27	PASS

Test Graphs B3

11A_Ant1_Low_5500



11A_Ant1_High_5700



11N20SISO_Ant1_Low_5500

KeySight Spectrum Analyzer - Sweep SA

RL 50.0 -3C

SENSE:INT1

ALIGN OFF

11:27:35 PM Mar 10, 2025

Center Freq 6.015000000 GHz

PNO: Fast IFGain:Low

Trig: Free Run #Atten: 30 dB

#Avg Type: RMS AvgHold: 300/300

TRACE 1 2 3 4 5

TYPE M W W W W W W W W

DET P P P P P P

Frequency

Auto Tune

Center Freq 6.015000000 GHz

Start Freq 5.660000000 GHz

Stop Freq 6.370000000 GHz

CF Step 71.000000 MHz

Auto Man

Freq Offset 0 Hz

10 dB/div

Ref Offset 10.43 dB

Ref 20.00 dBm

Mkr3 5.940 45 GHz -36.676 dBm

Start 5.6600 GHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 6.3700 GHz

Sweep 1.200 ms (1001 pts)

Mkr	Mode	Trc	SCL	X	Y	Function	Function Width	Function Value
1	N	1	f	5.698 34 GHz	11.333 dBm			
2	N	1	f	5.716 50 GHz	-39.228 dBm			
3	N	1	f	5.940 45 GHz	-36.676 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG

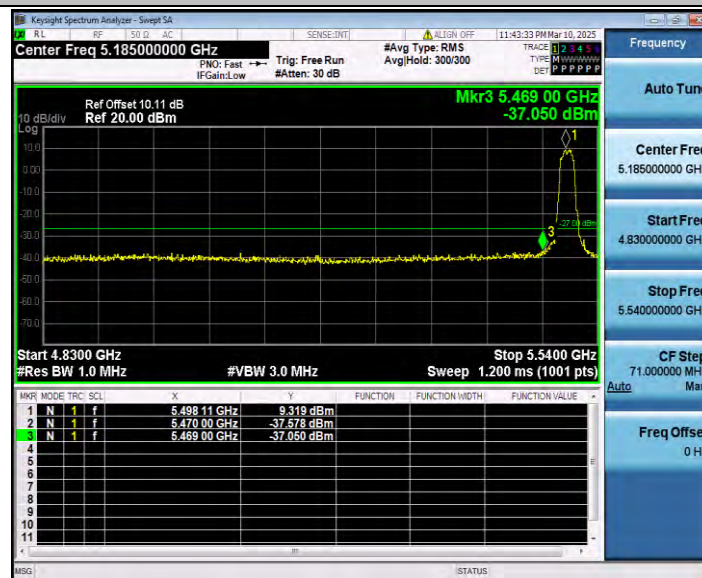
STATUS

[illegible]

11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5510



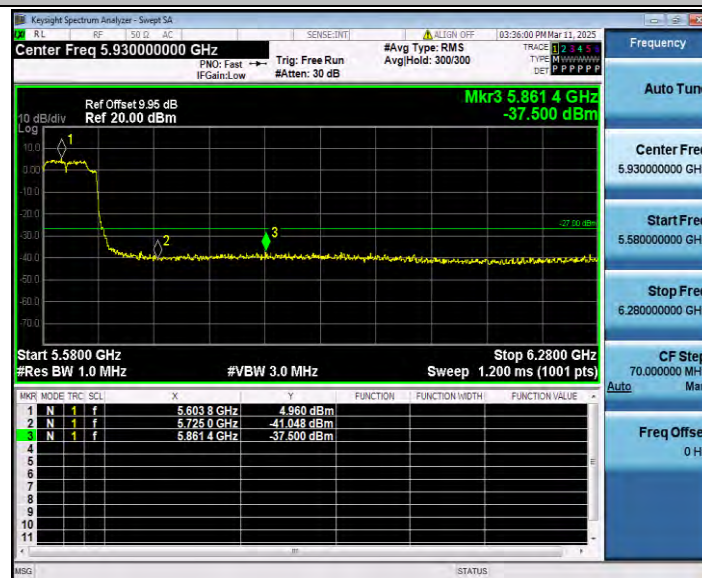
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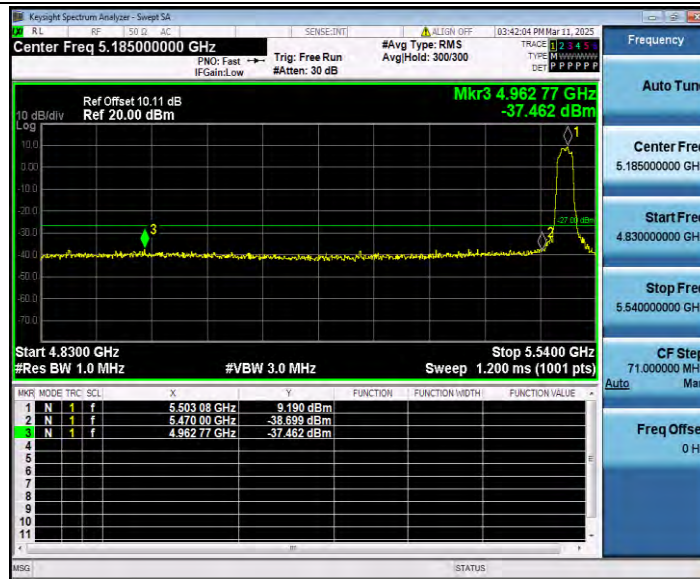
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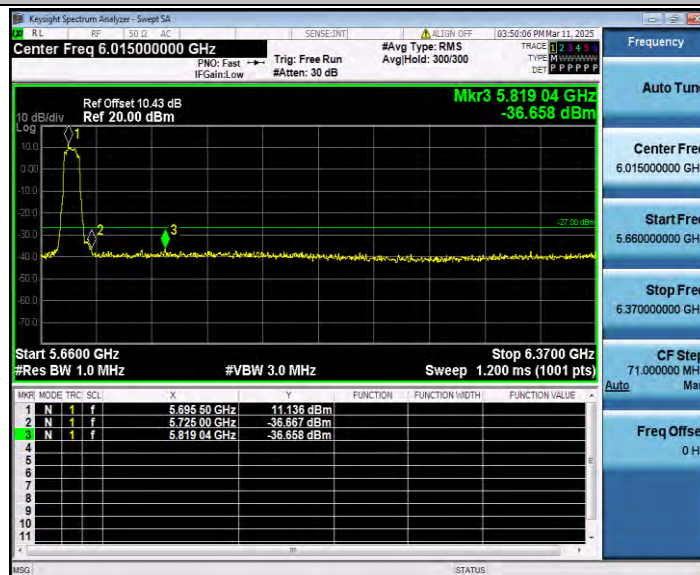
11AC80SISO_Ant1_High_5610



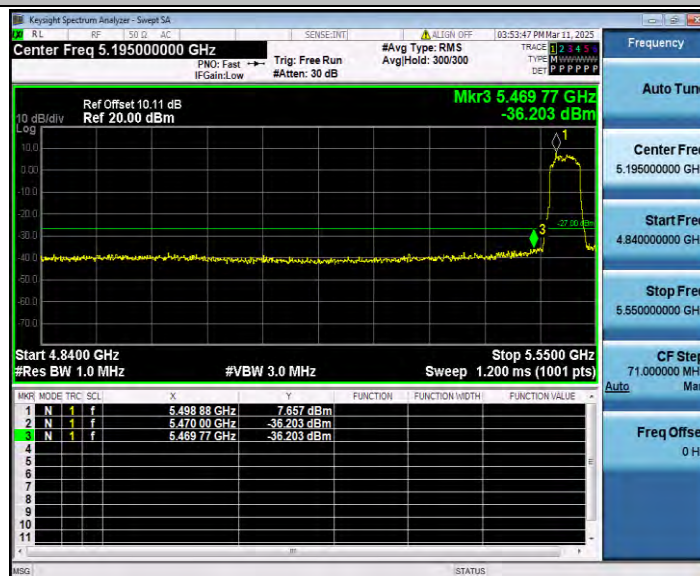
11AX20SISO_Ant1_Low_5500



11AX20SISO_Ant1_High_5700



11AX40SISO_Ant1_Low_5510



11AX40SISO_Ant1_High_5670



11AX80SISO_Ant1_Low_5530



11AX80SISO_Ant1_High_5610



Appendix F.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5444.62	-45.92	≤-27	PASS
			5735~27000	26488.22	-37.02	≤-27	PASS
		5580	30~5460	5429.95	-45.28	≤-27	PASS
			5735~27000	24260.36	-36.98	≤-27	PASS
		5700	30~5460	4990.31	-44.89	≤-27	PASS
			5735~27000	24732.44	-36.58	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5387.06	-44.67	≤-27	PASS
			5735~27000	25308.72	-37.16	≤-27	PASS
		5580	30~5460	5454.39	-45.83	≤-27	PASS
			5735~27000	26792.31	-37.07	≤-27	PASS
		5700	30~5460	5387.24	-44.91	≤-27	PASS
			5735~27000	24212.16	-36.89	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5458.37	-38.04	≤-27	PASS
			5735~27000	24224.92	-36.9	≤-27	PASS
		5590	30~5460	5460	-45.35	≤-27	PASS
			5735~27000	24256.82	-36.98	≤-27	PASS
		5670	30~5460	5391.22	-45.71	≤-27	PASS
			5735~27000	24328.41	-36.64	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5455.66	-45.34	≤-27	PASS
			5735~27000	23507.58	-36.53	≤-27	PASS
		5580	30~5460	5429.59	-45.69	≤-27	PASS
			5735~27000	24270.28	-36.52	≤-27	PASS
		5700	30~5460	5422.71	-45.93	≤-27	PASS
			5735~27000	24300.76	-36.45	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5459.1	-36.55	≤-27	PASS
			5735~27000	23523.88	-37.16	≤-27	PASS
		5590	30~5460	5438.28	-45.82	≤-27	PASS
			5735~27000	25157.03	-37.46	≤-27	PASS
		5670	30~5460	5431.58	-45.34	≤-27	PASS
			5735~27000	26842.64	-37.09	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5456.56	-37.07	≤-27	PASS
			5735~27000	26829.17	-37.49	≤-27	PASS
		5610	30~5460	5452.94	-43.89	≤-27	PASS
			5735~27000	24209.32	-37.04	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5456.56	-44.61	≤-27	PASS
			5735~27000	26699.45	-37.09	≤-27	PASS

		5580	30~5460	5416.38	-45.77	≤ -27	PASS
			5735~27000	25575.25	-37.24	≤ -27	PASS
		5700	30~5460	3178.68	-45.66	≤ -27	PASS
			5735~27000	24998.96	-37.22	≤ -27	PASS
11AX40SISO	Ant1	5510	30~5460	5455.48	-41.05	≤ -27	PASS
			5735~27000	24945.8	-37.22	≤ -27	PASS
		5590	30~5460	5411.67	-45.15	≤ -27	PASS
			5735~27000	24764.34	-37.67	≤ -27	PASS
		5670	30~5460	2658.66	-45.24	≤ -27	PASS
			5735~27000	23510.41	-36.9	≤ -27	PASS
11AX80SISO	Ant1	5530	30~5460	5455.48	-35.05	≤ -27	PASS
			5735~27000	25608.56	-36.9	≤ -27	PASS
		5610	30~5460	5305.79	-45.23	≤ -27	PASS
			5735~27000	26089.86	-37.1	≤ -27	PASS

Test Graphs

11A_Ant1_5500_30~5460



11A_Ant1_5500_5735~27000



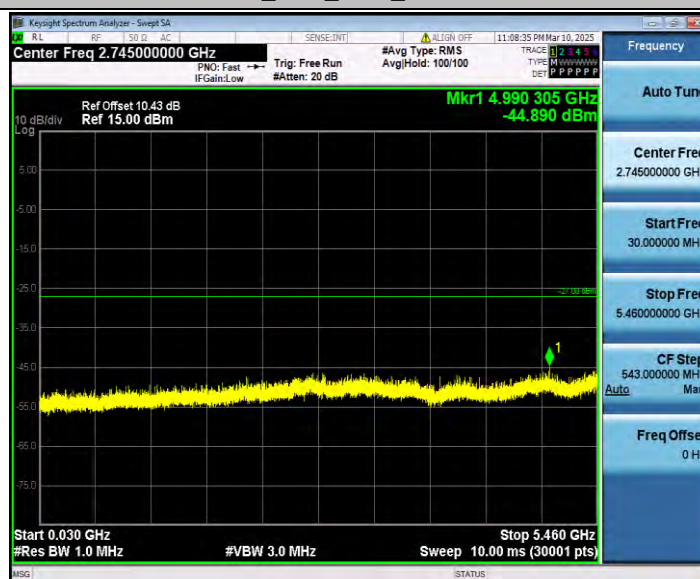
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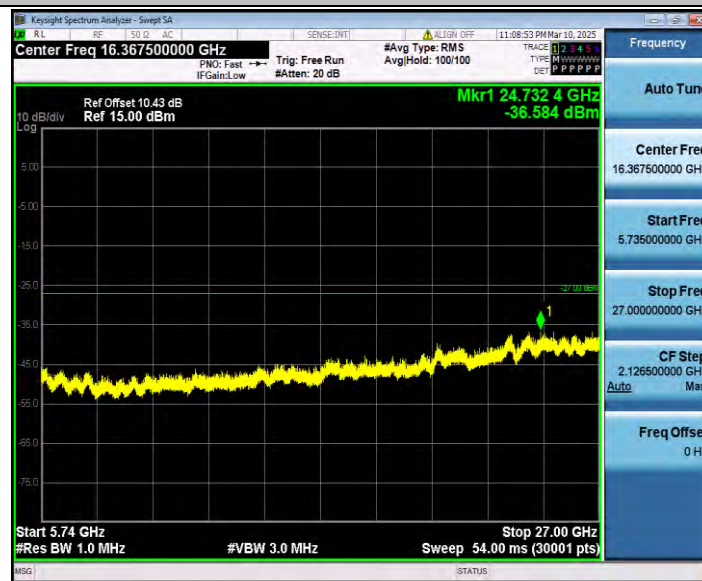
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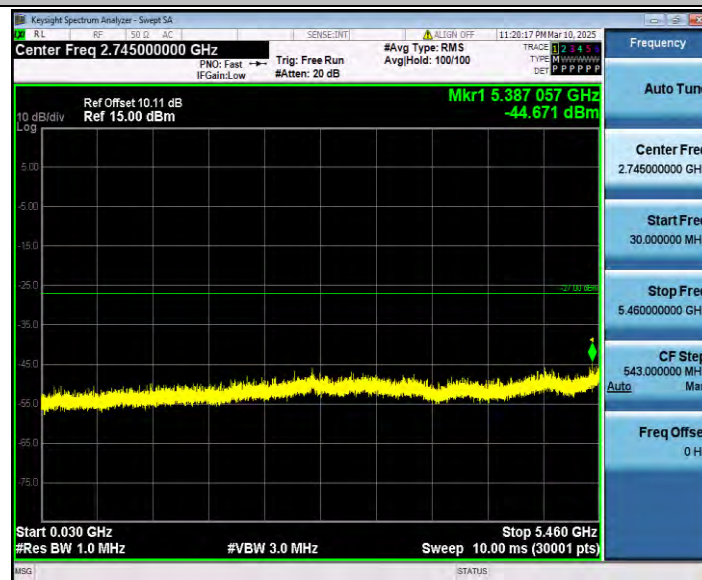
11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



11N20SISO_Ant1_5500_30~5460



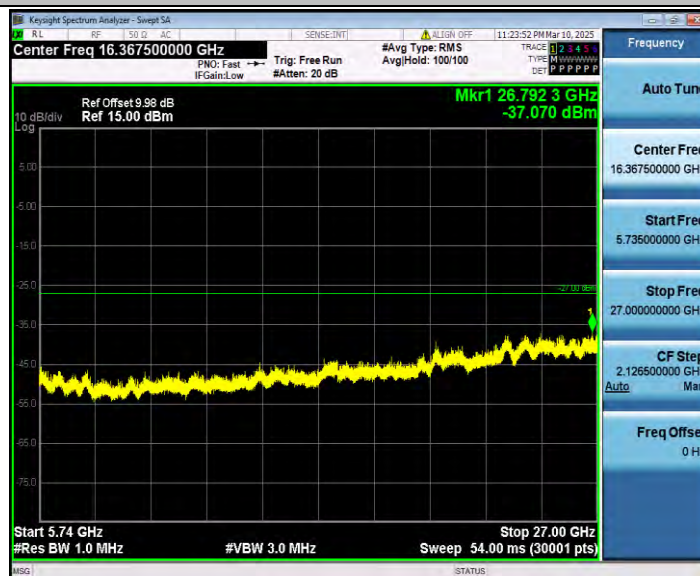
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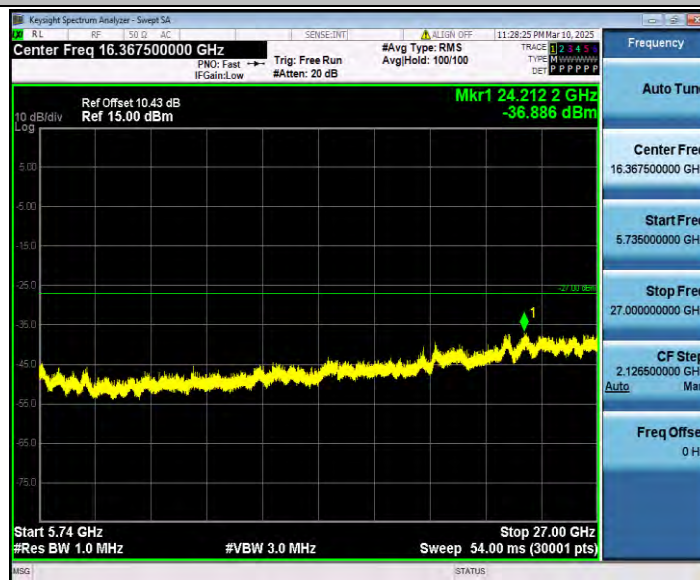
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11N20SISO_Ant1_5700_30~5460



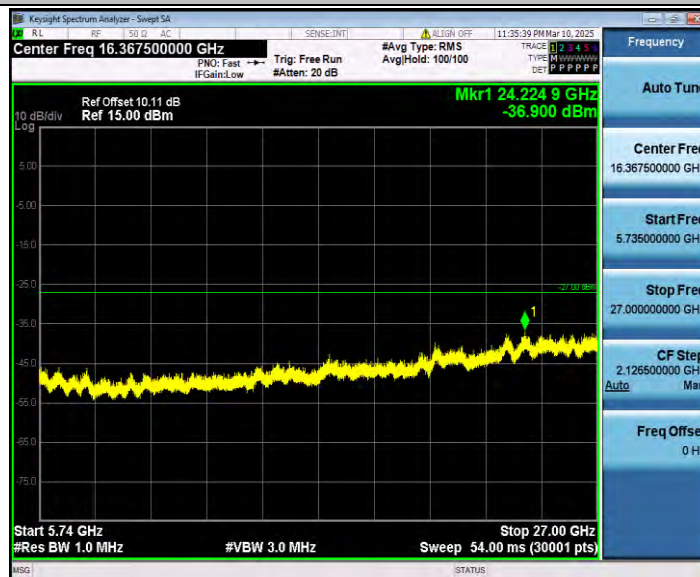
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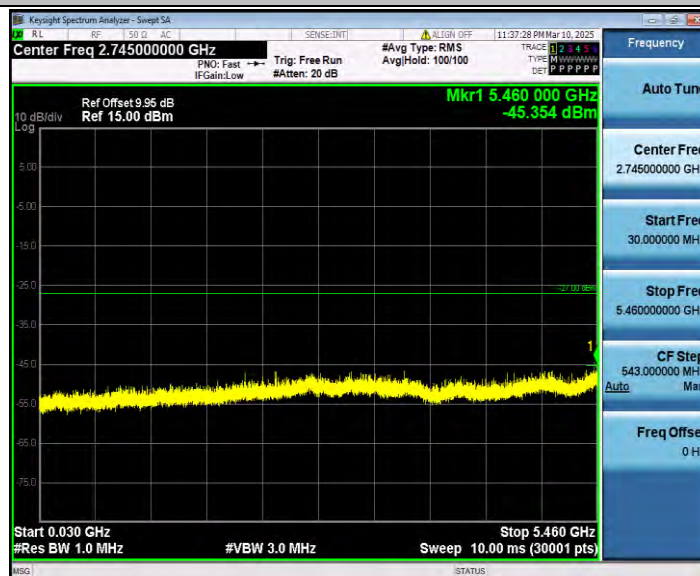
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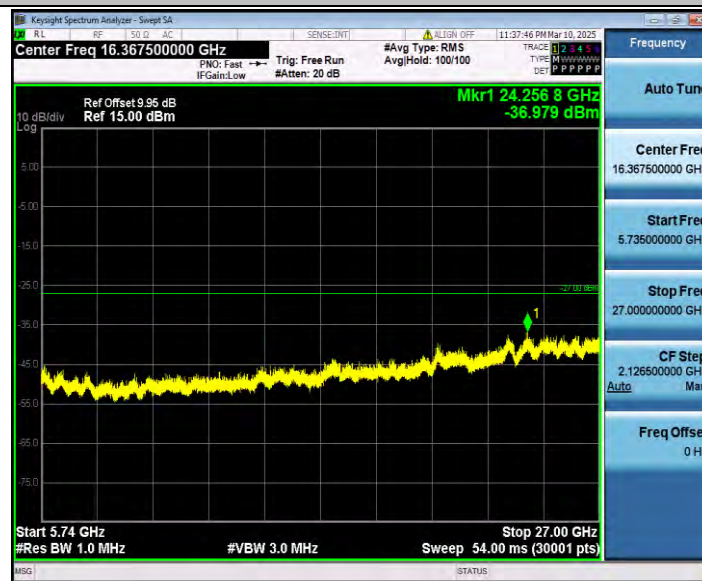
11N40SISO_Ant1_5510_5735~27000



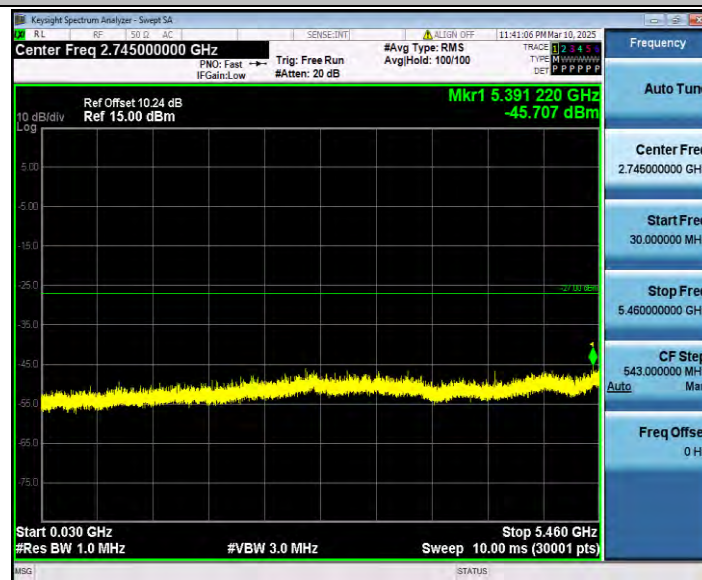
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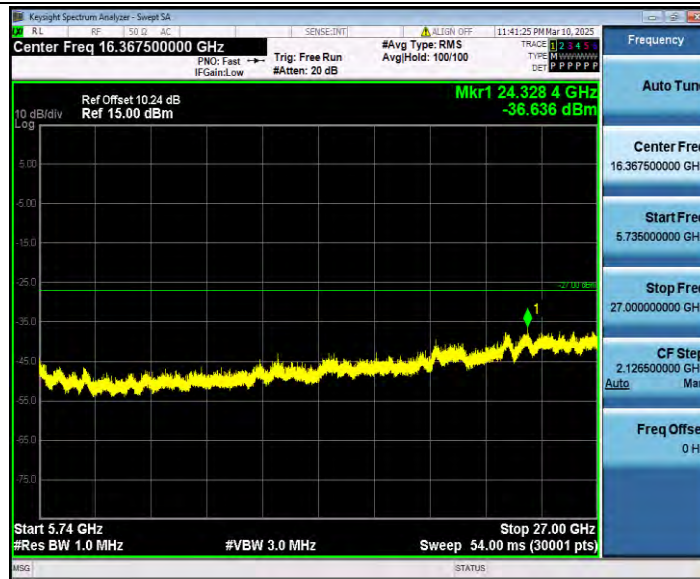
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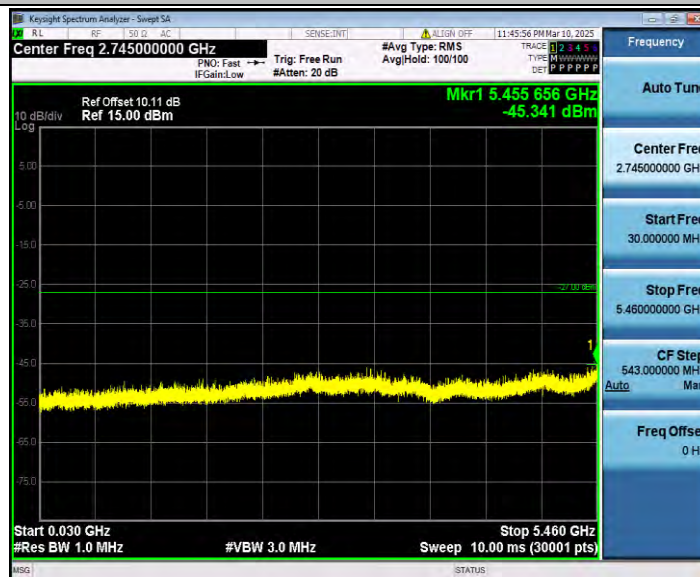
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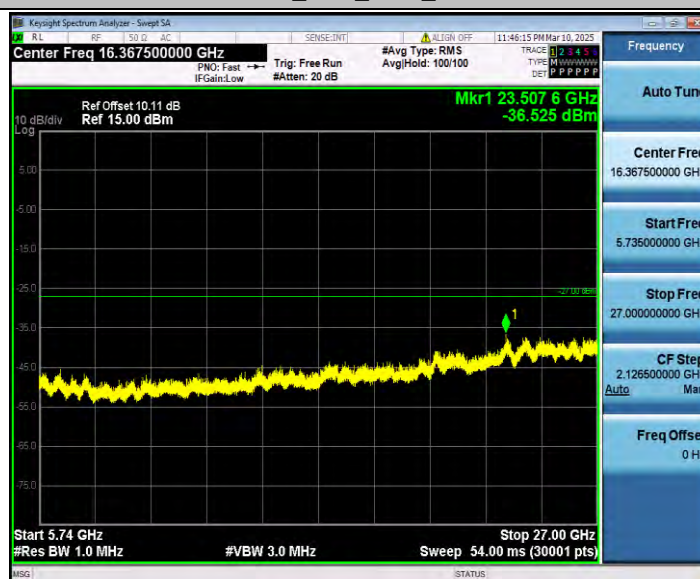
11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



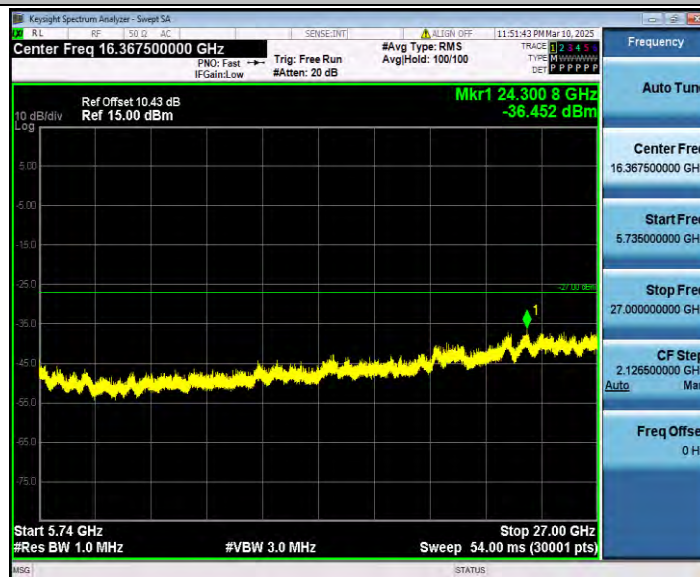
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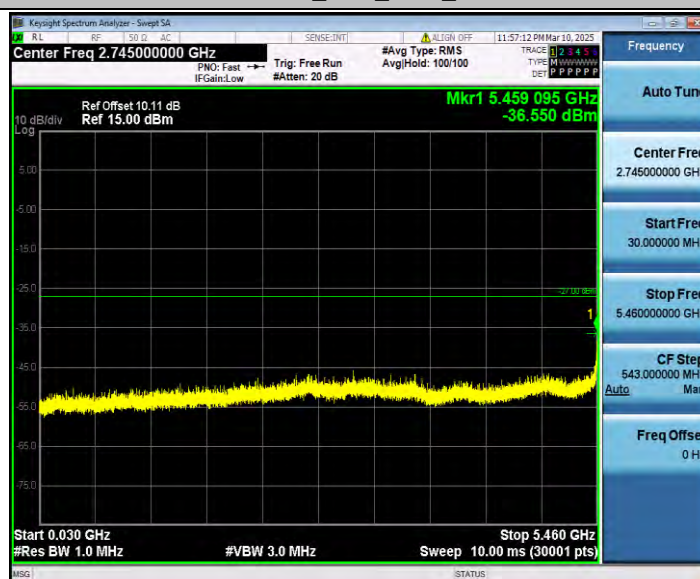
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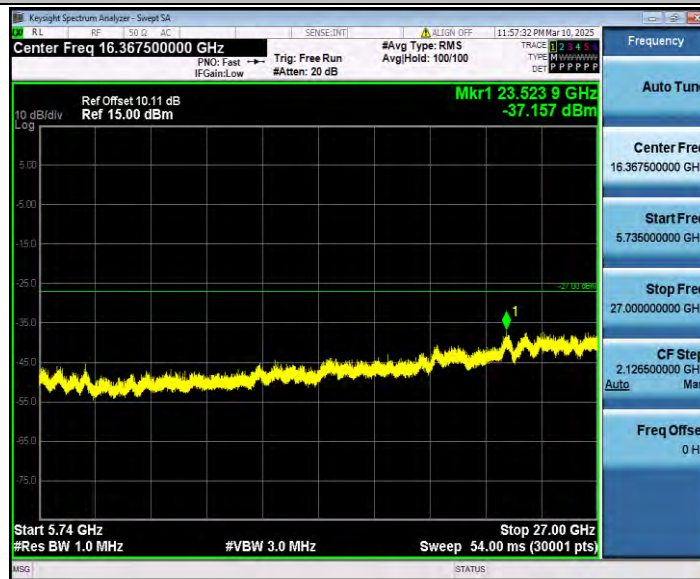
11AC20SISO_Ant1_5700_5735~27000



11AC40SISO_Ant1_5510_30~5460



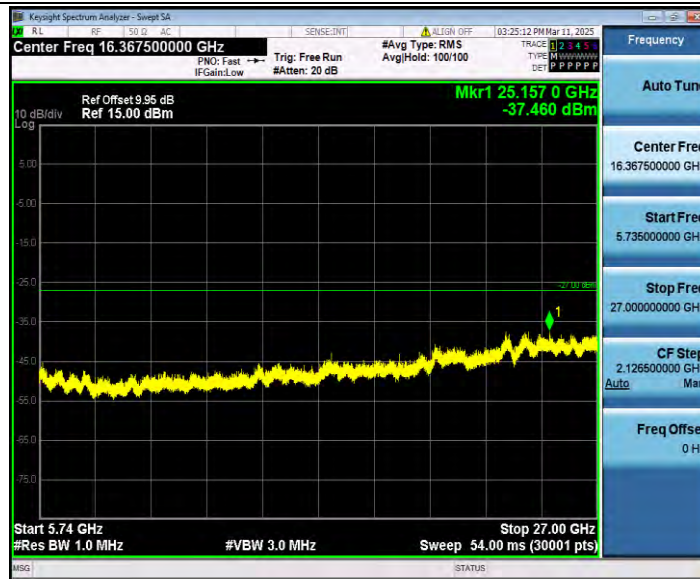
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11AC40SISO_Ant1_5590_30~5460



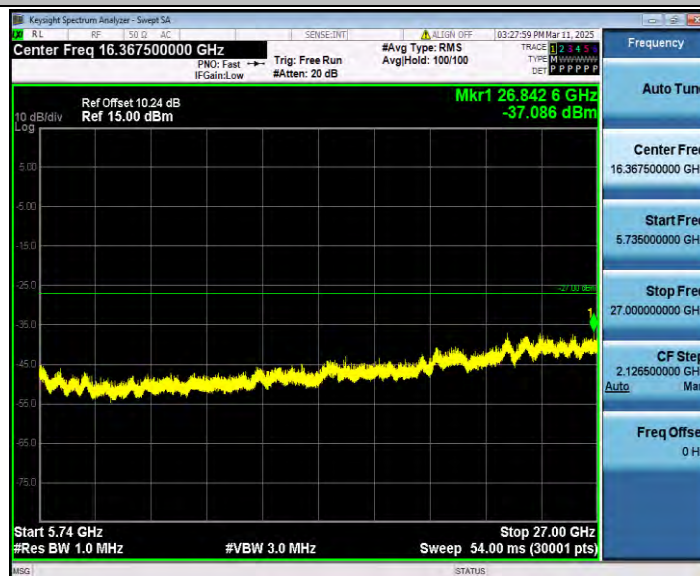
11AC40SISO_Ant1_5590_5735~27000



11AC40SISO_Ant1_5670_30~5460



11AC40SISO_Ant1_5670_5735~27000



11AC80SISO_Ant1_5530_30~5460



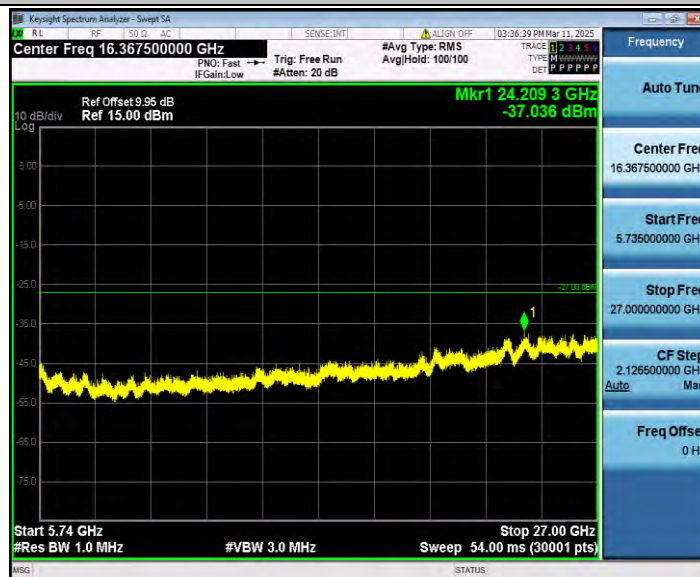
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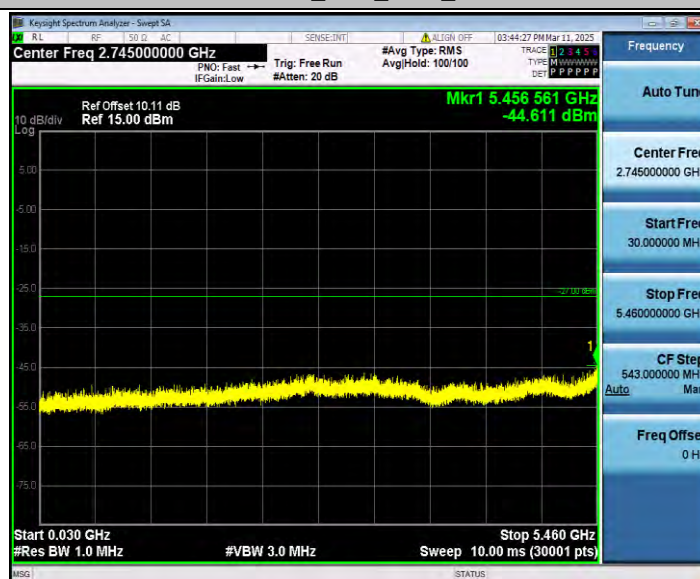
11AC80SISO_Ant1_5610_30~5460



11AC80SISO_Ant1_5610_5735~27000



11AX20SISO_Ant1_5500_30~5460



11AX20SISO_Ant1_5500_5735~27000



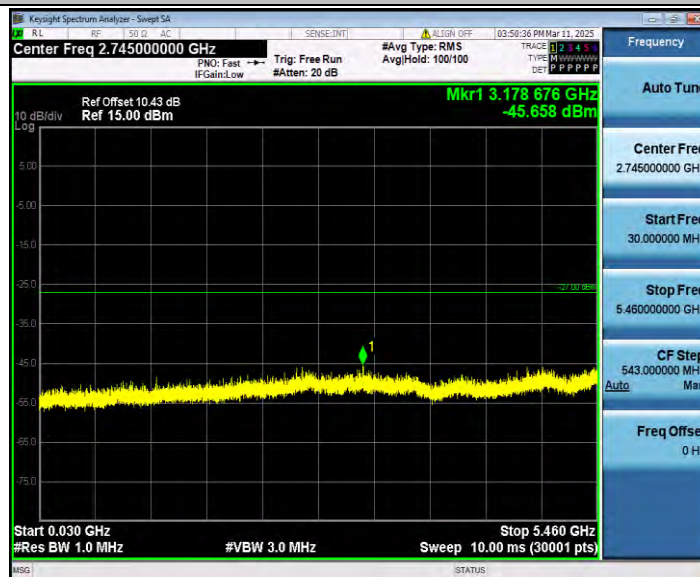
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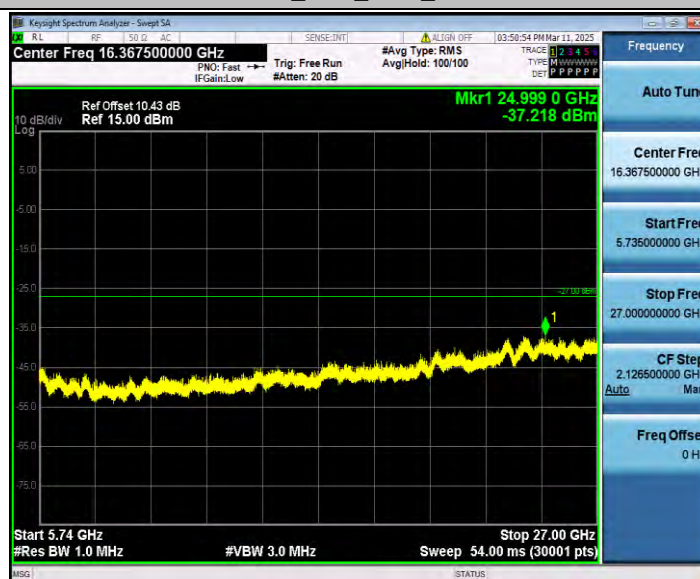
11AX20SISO_Ant1_5580_5735~27000



11AX20SISO_Ant1_5700_30~5460



11AX20SISO_Ant1_5700_5735~27000



11AX40SISO_Ant1_5510_30~5460



11AX40SISO_Ant1_5510_5735~27000



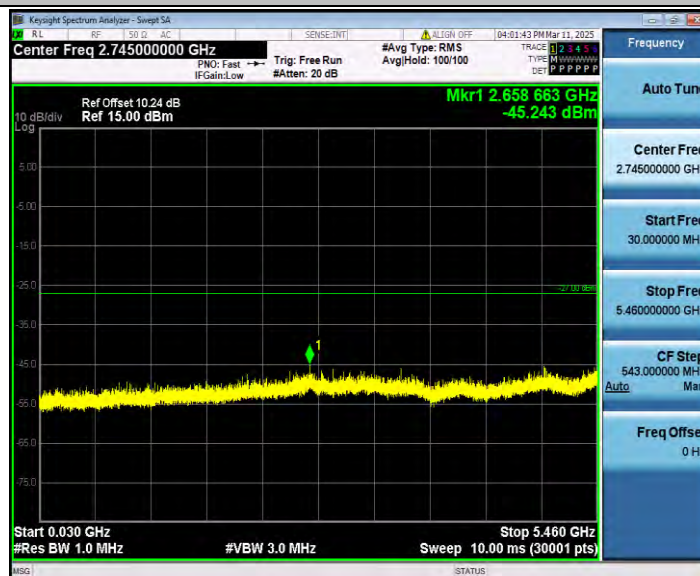
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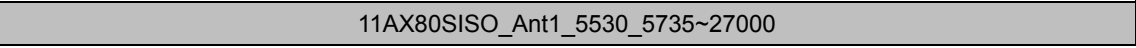
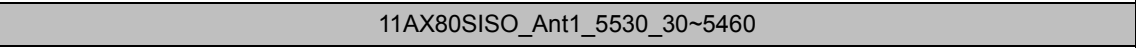


11AX40SISO_Ant1_5590_5735~27000



11AX40SISO_Ant1_5670_30~5460







11AX80SISO_Ant1_5610_30~5460



11AX80SISO_Ant1_5610_5735~27000

