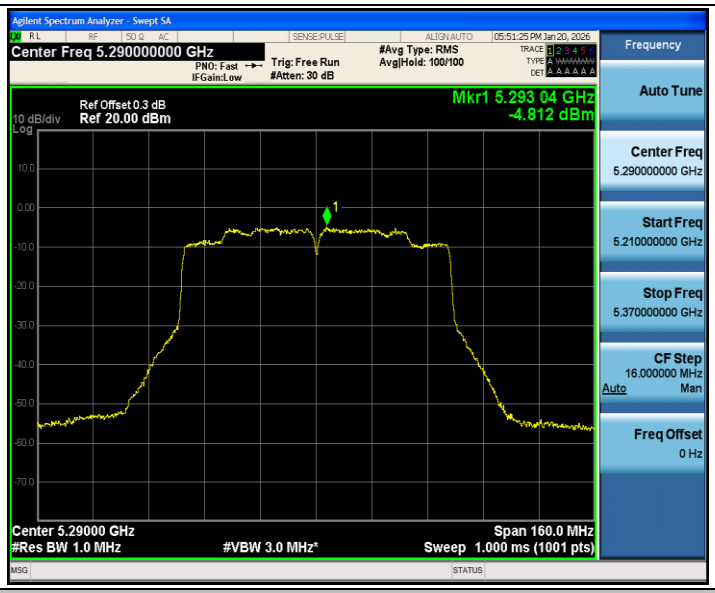
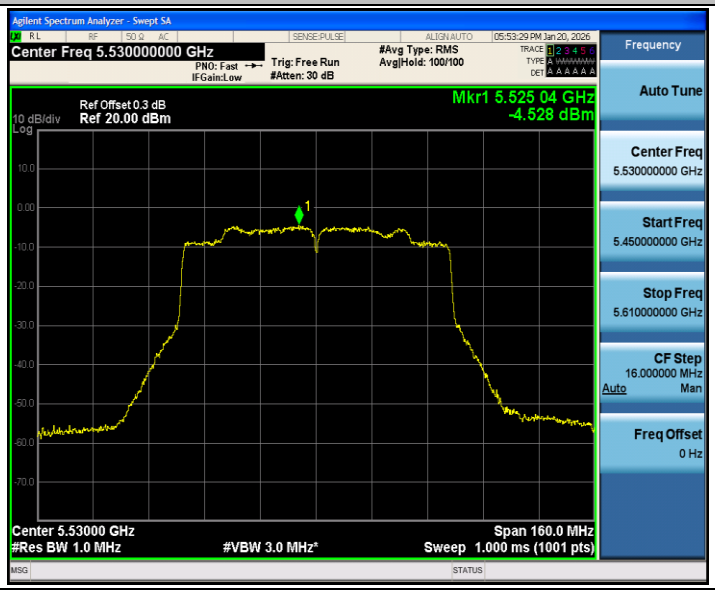
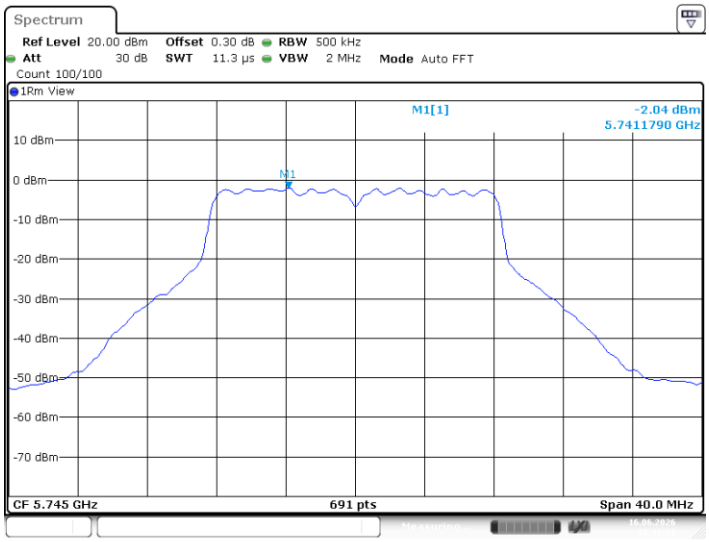


11AC80SISO_Ant1_5530



11A_Ant1_5745
 Date: 16.JUN.2026 12:41:31
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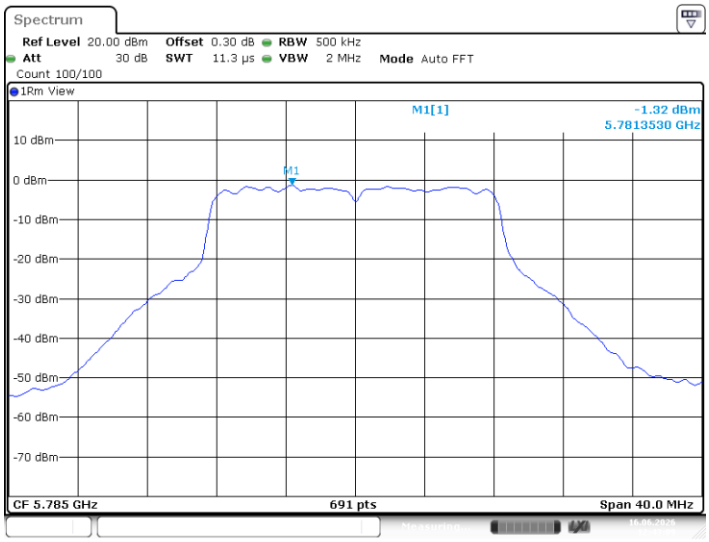 Date: 16.JUN.2026 12:43:09
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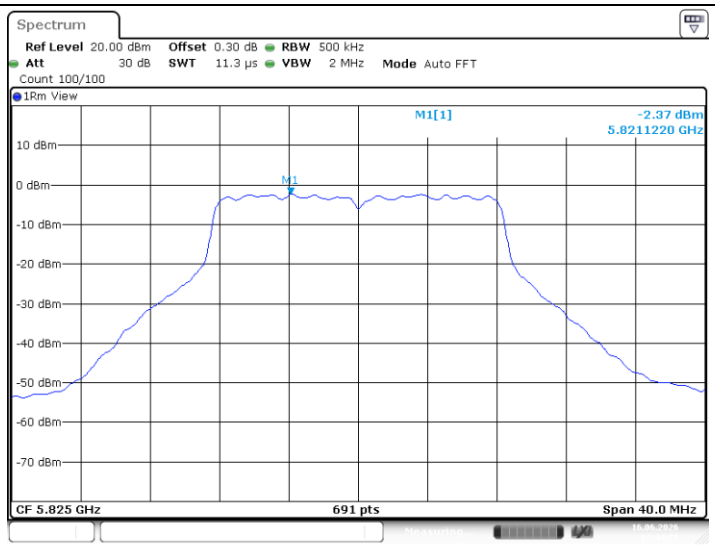

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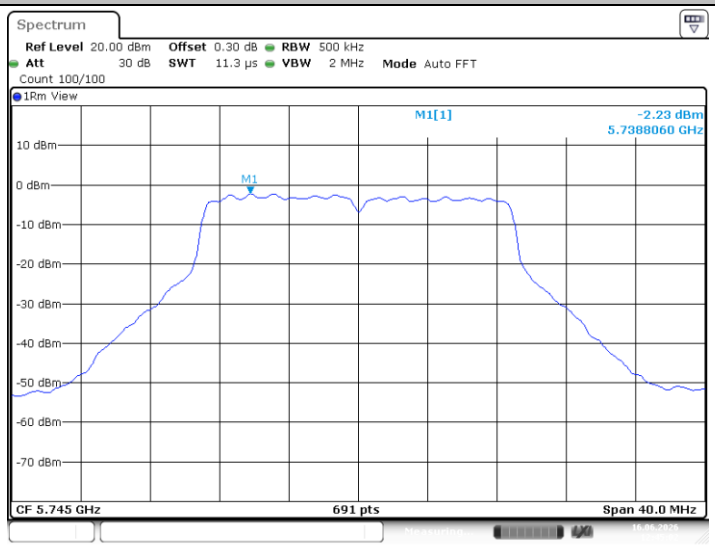

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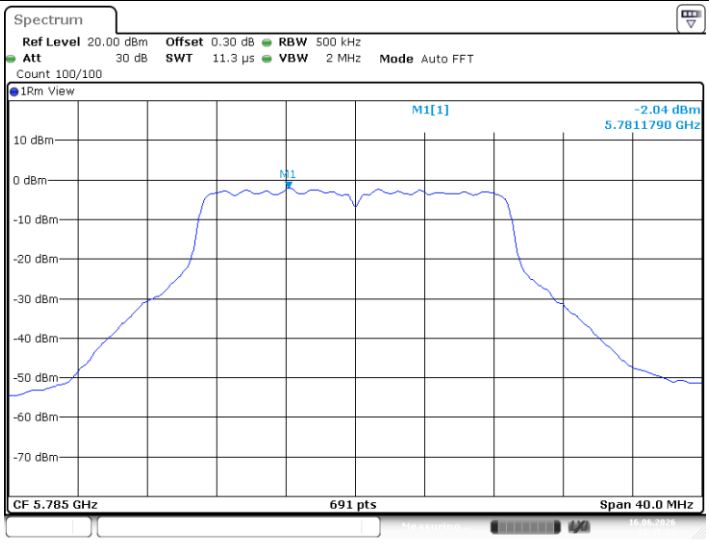

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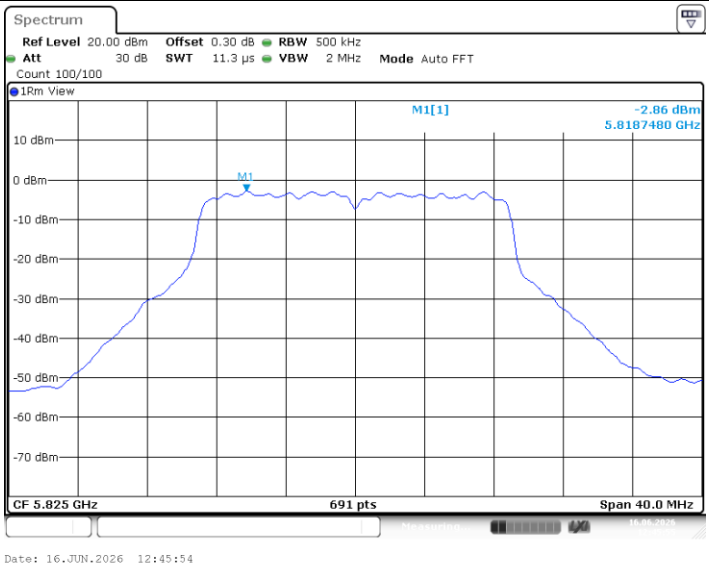
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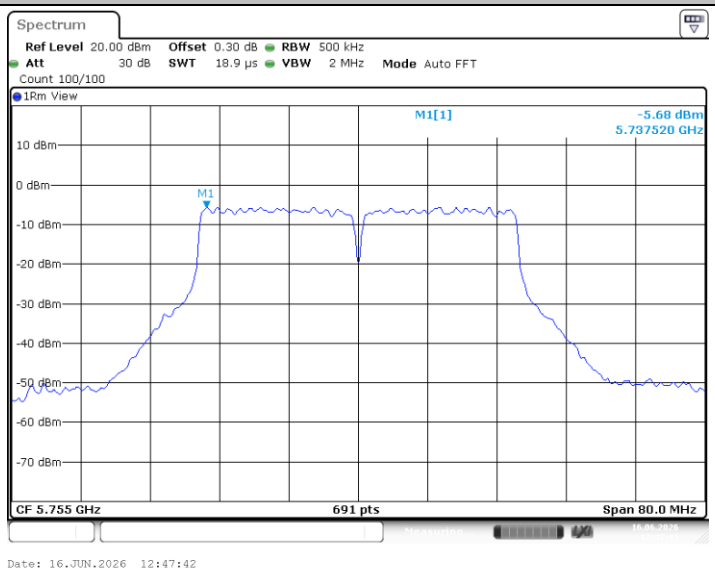
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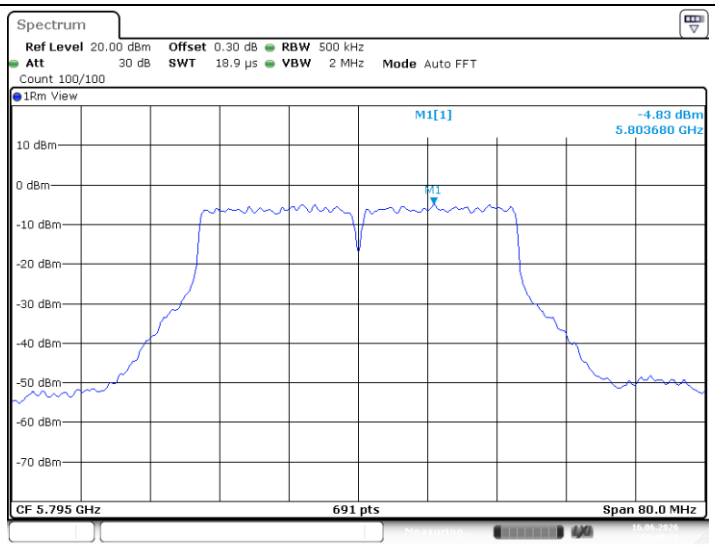

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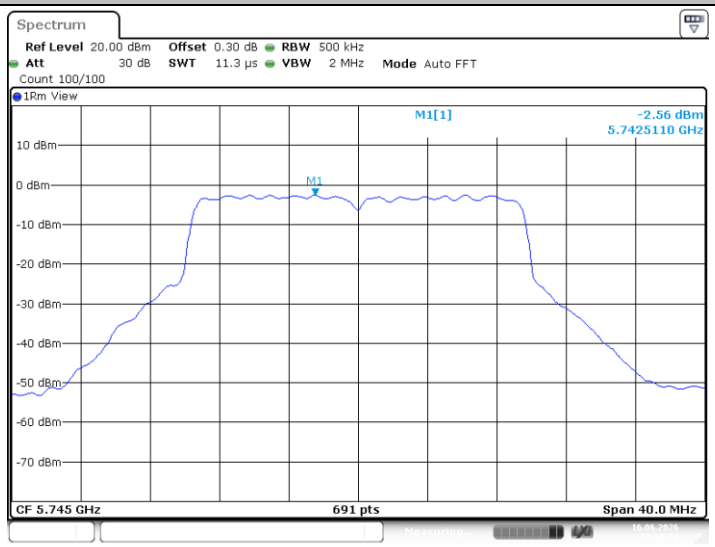

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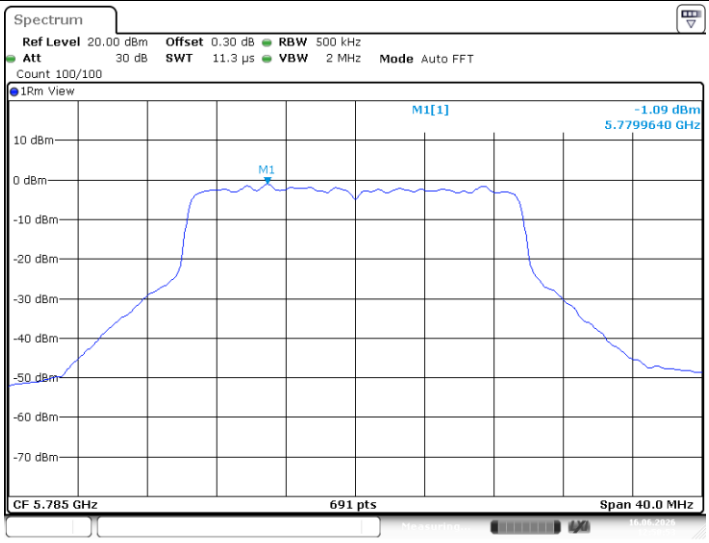

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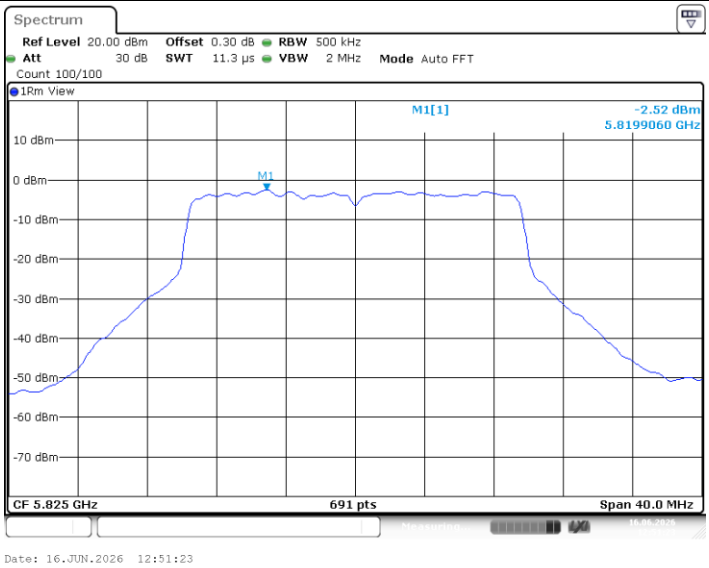
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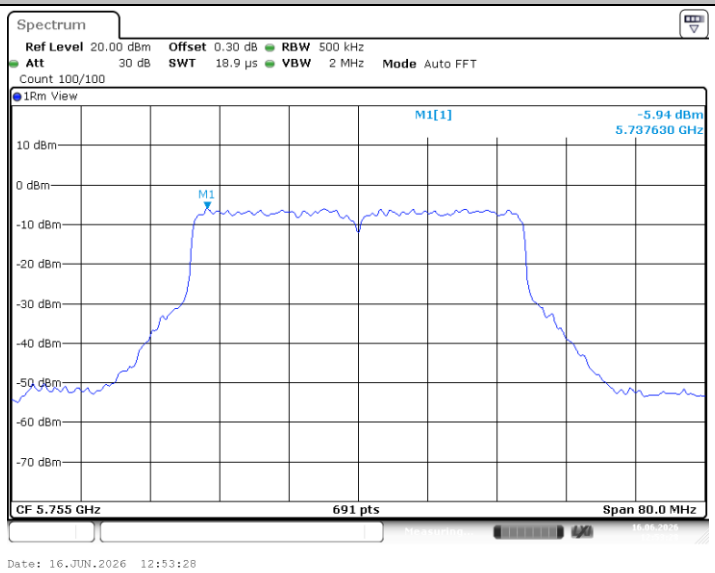
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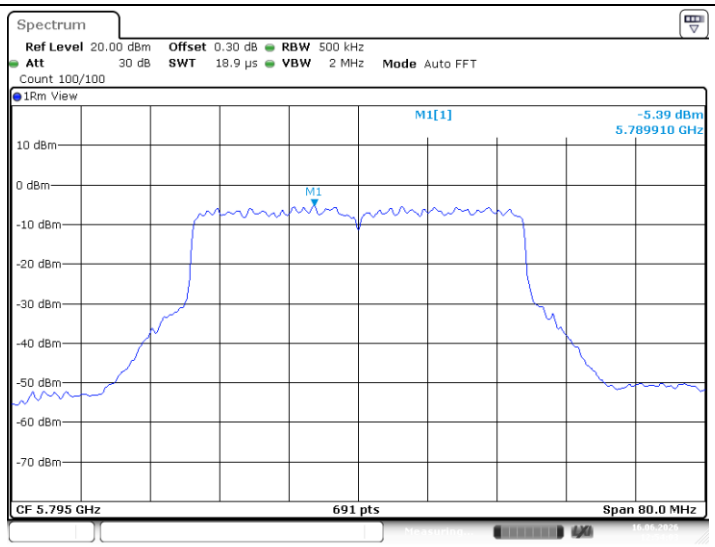

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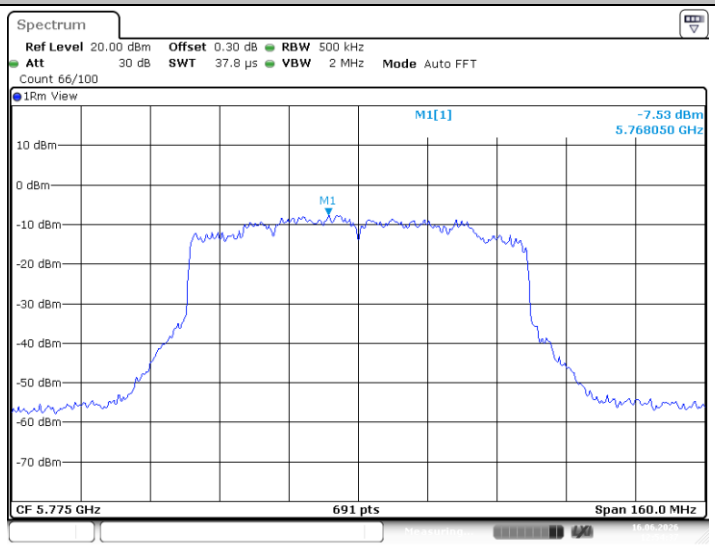


Date: 16.JUN.2026 12:54:37

Appendix E: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-45.87	≤-27	PASS
		High	5320	-44.75	≤-27	PASS
		Low	5500	-46.82	≤-27	PASS
		High	5700	-45.93	≤-27	PASS
11N20SISO	Ant1	Low	5180	-46.28	≤-27	PASS
		High	5320	-45.64	≤-27	PASS
		Low	5500	-47.64	≤-27	PASS
		High	5700	-45.73	≤-27	PASS
11N40SISO	Ant1	Low	5190	-44.1	≤-27	PASS
		High	5310	-42.65	≤-27	PASS
		Low	5510	-45.52	≤-27	PASS
		High	5670	-45.98	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-46.43	≤-27	PASS
		High	5320	-45.3	≤-27	PASS
		Low	5500	-47.51	≤-27	PASS
		High	5700	-45.61	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-44.8	≤-27	PASS
		High	5310	-43.6	≤-27	PASS
		Low	5510	-45.42	≤-27	PASS
		High	5670	-45.86	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-41.82	≤-27	PASS
		High	5290	-39.67	≤-27	PASS
		Low	5530	-39.74	≤-27	PASS

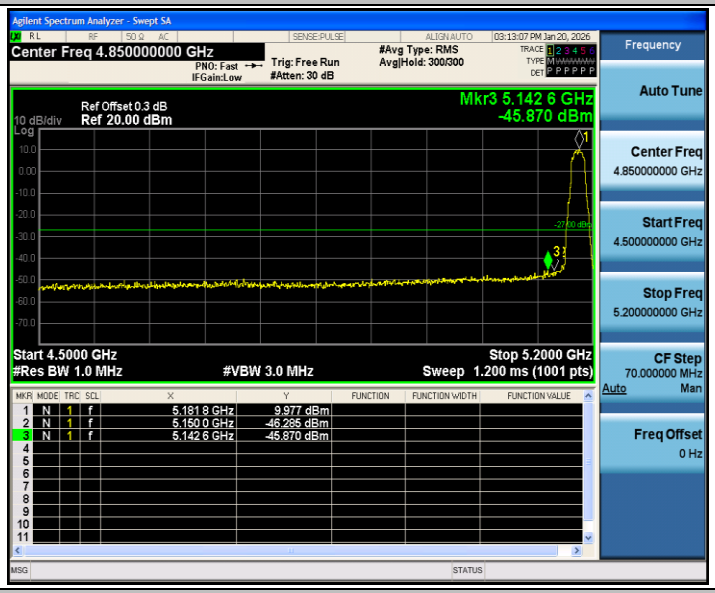
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-49.03	≤-27	PASS
				5650~5700	-48.43	≤-26.79	PASS
				5700~5720	-47.79	≤10.99	PASS
				5720~5725	-45.73	≤17.39	PASS
		High	5825	5850~5855	-48.25	≤15.73	PASS
				5855~5875	-48.08	≤10.44	PASS
				5875~5925	-49.2	≤-26.61	PASS
				5925~5935	-47.96	≤-27	PASS
11N20SI	Ant1	Low	5745	5645~5650	-49.01	≤-27	PASS

SO				5650~5700	-49.49	≤-26.45	PASS
				5700~5720	-48.18	≤10.22	PASS
				5720~5725	-46.37	≤16.08	PASS
		High	5825	5850~5855	-47.74	≤15.73	PASS
				5855~5875	-48.05	≤10.02	PASS
				5875~5925	-48.85	≤-26.81	PASS
				5925~5935	-48.09	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-49.15	≤-27	PASS
				5650~5700	-48.12	≤-25.31	PASS
				5700~5720	-41.95	≤12.18	PASS
				5720~5725	-42.11	≤16.35	PASS
		High	5795	5850~5855	-47.8	≤15.66	PASS
				5855~5875	-45.64	≤10.85	PASS
				5875~5925	-48.71	≤-26.71	PASS
				5925~5935	-48.69	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5645~5650	-48.43	≤-27	PASS
				5650~5700	-49.19	≤-26.96	PASS
				5700~5720	-48.24	≤10.12	PASS
				5720~5725	-42.88	≤19.49	PASS
		High	5825	5850~5855	-47.64	≤16.03	PASS
				5855~5875	-48.12	≤10.51	PASS
				5875~5925	-47.33	≤-26.51	PASS
				5925~5935	-48.45	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5645~5650	-48.33	≤-27	PASS
				5650~5700	-50.2	≤-26.90	PASS
				5700~5720	-39.7	≤14.26	PASS
				5720~5725	-40.65	≤16.35	PASS
		High	5795	5850~5855	-45.83	≤16.03	PASS
				5855~5875	-46.04	≤11.63	PASS
				5875~5925	-49.02	≤-25.98	PASS
				5925~5935	-47.73	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5645~5650	-48	≤-27	PASS
				5650~5700	-49.57	≤-26.91	PASS
				5700~5720	-41.89	≤11.01	PASS
				5720~5725	-39.84	≤16.00	PASS
		High	5775	5850~5855	-41.62	≤16.68	PASS
				5855~5875	-44.39	≤10.97	PASS
				5875~5925	-48.59	≤-26.60	PASS
				5925~5935	-45.89	≤-27	PASS

Test Graphs B1/2/3

11A_Ant1_Low_5180



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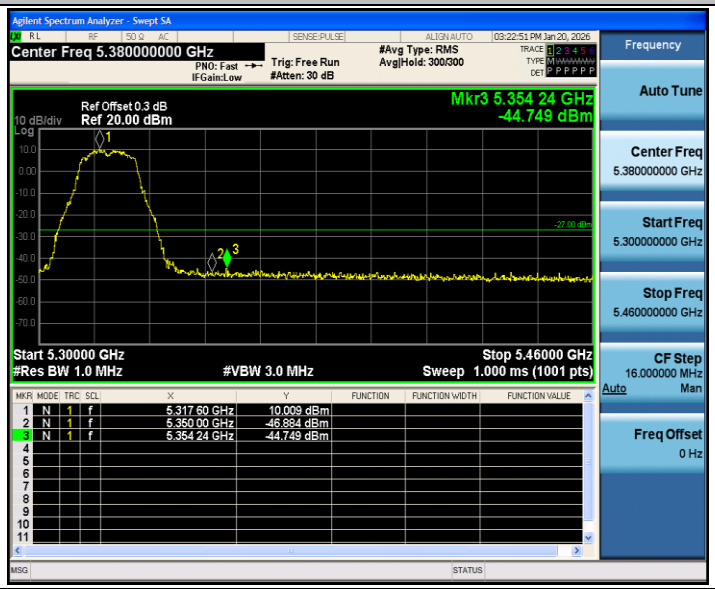

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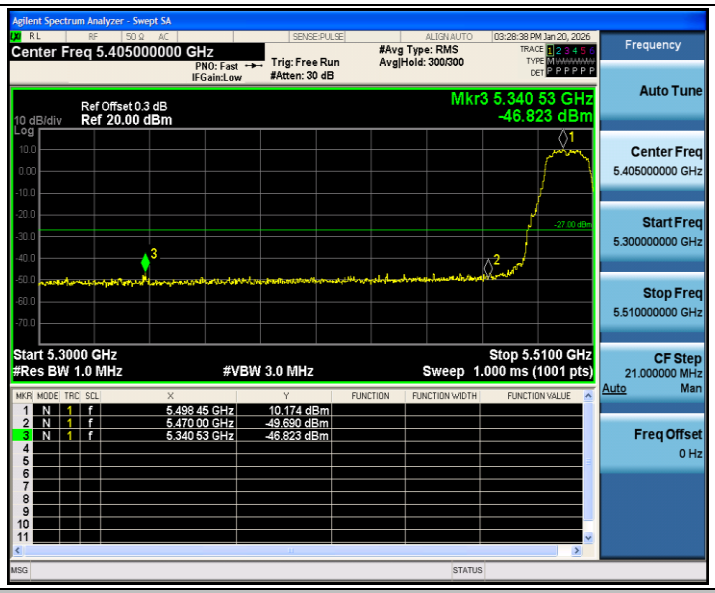
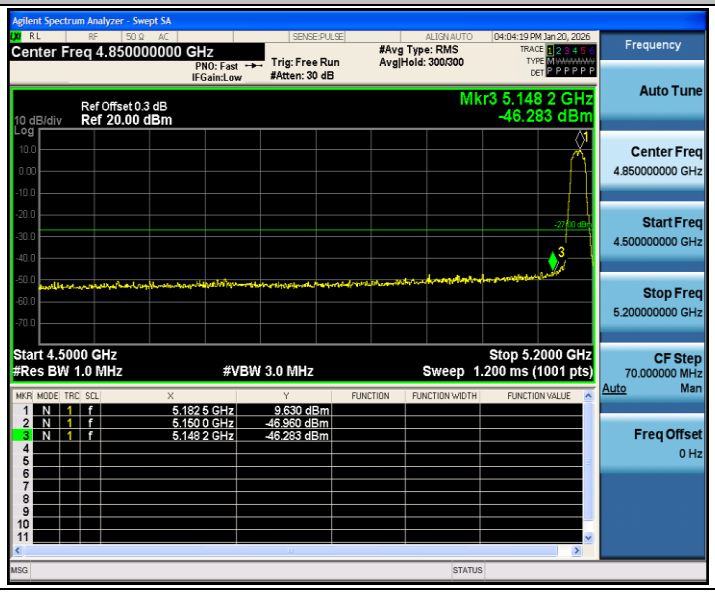


11A_Ant1_High_5700

11N20SISO_Ant1_Low_5180



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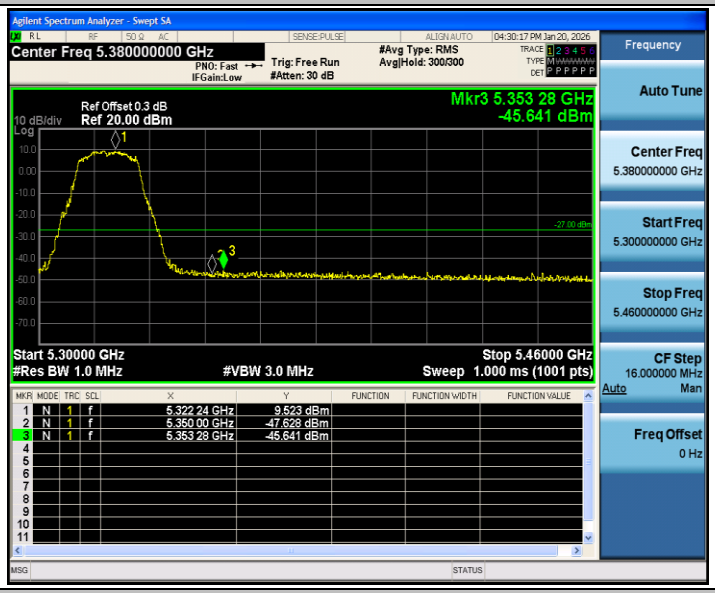

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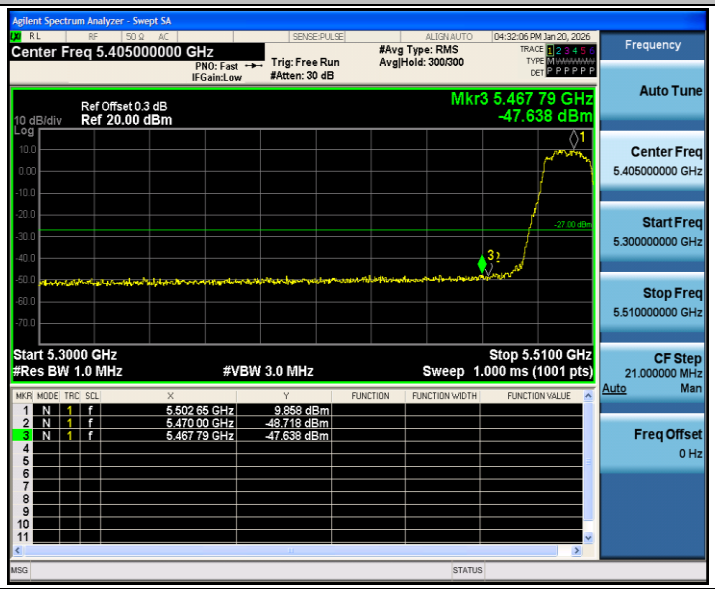

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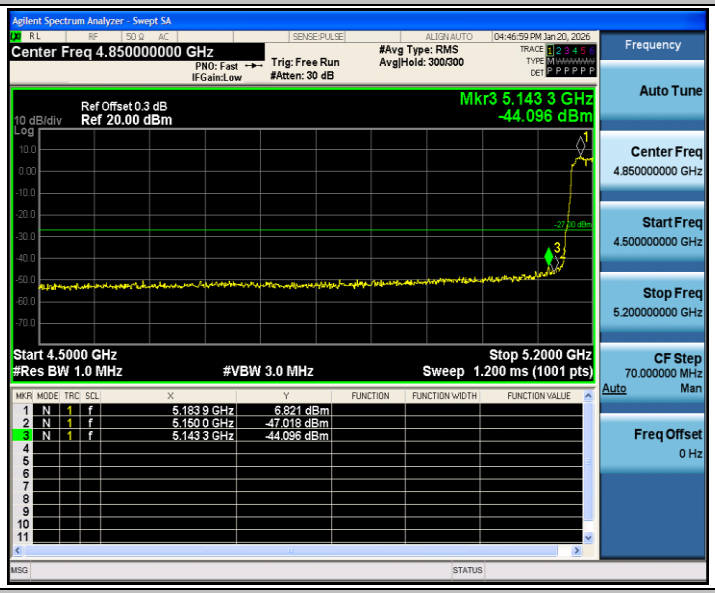

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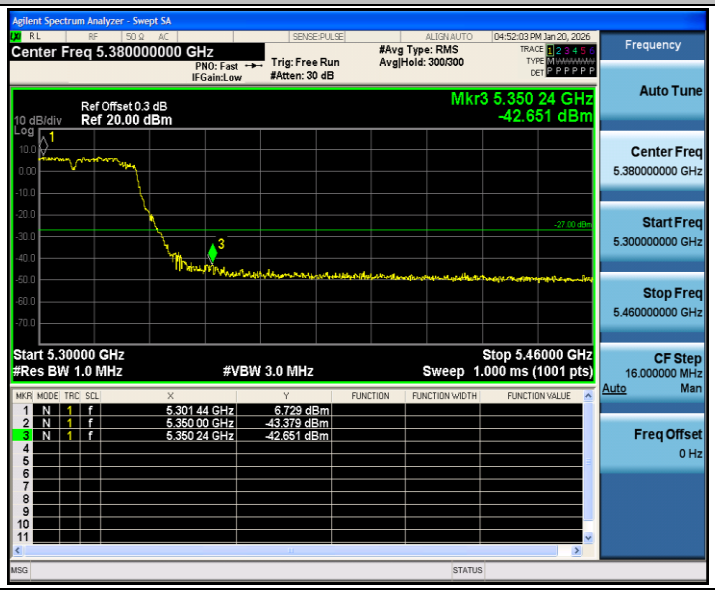

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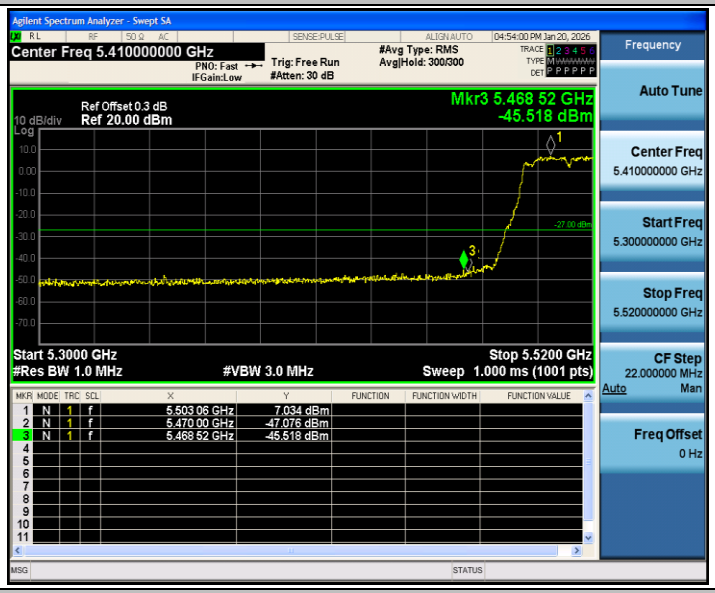

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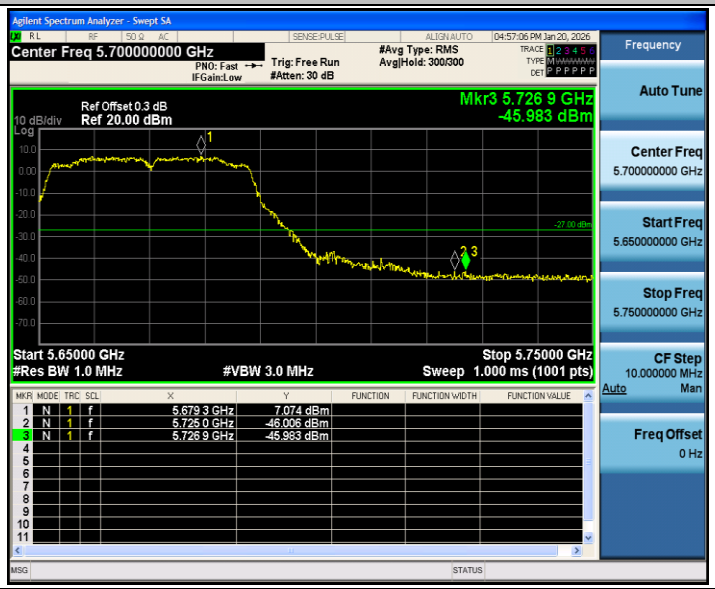

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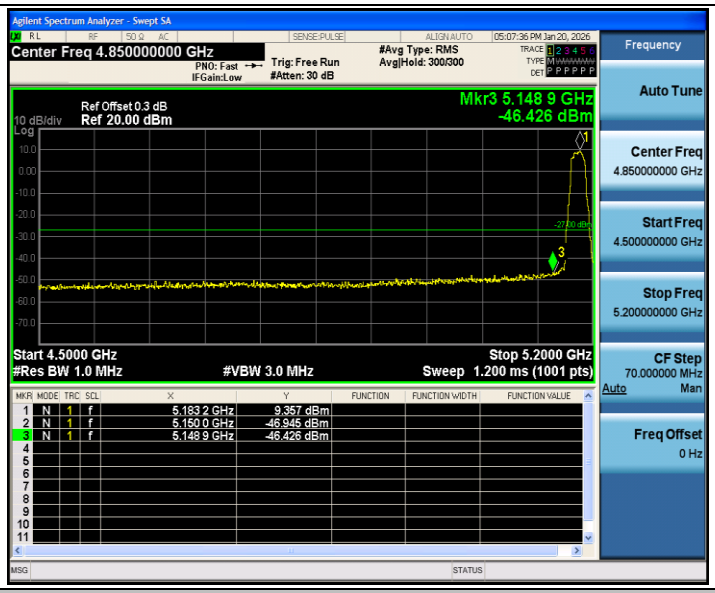

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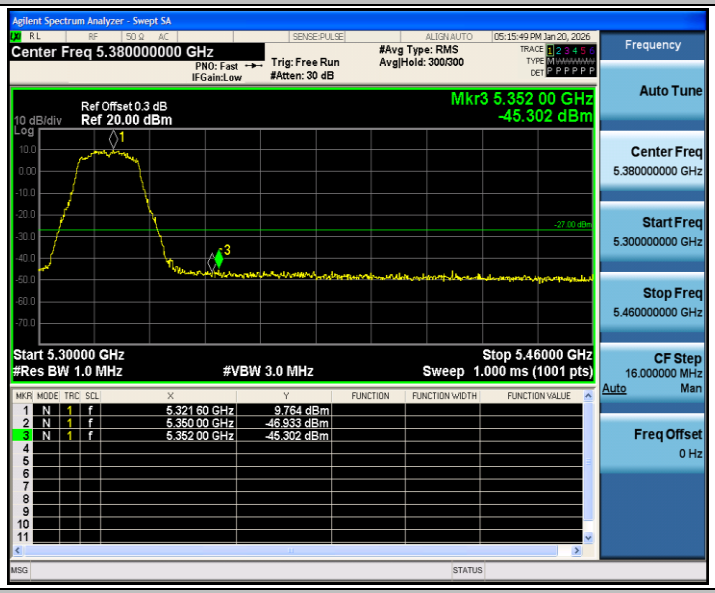

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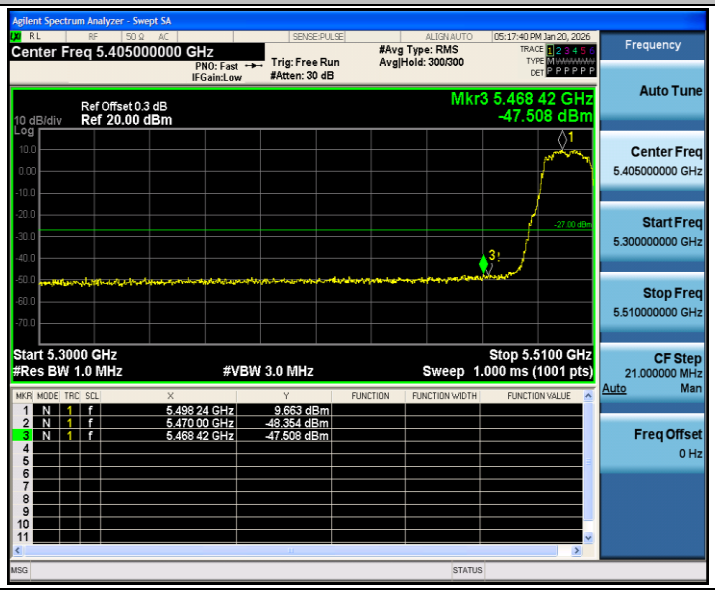

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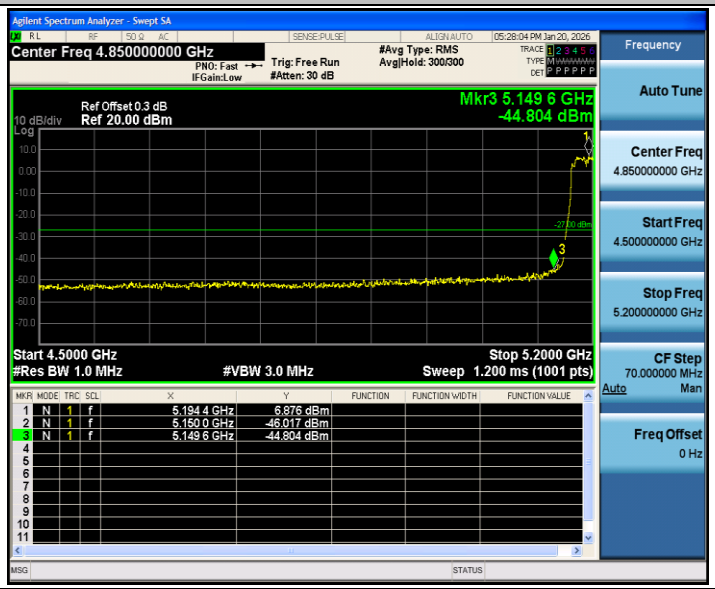

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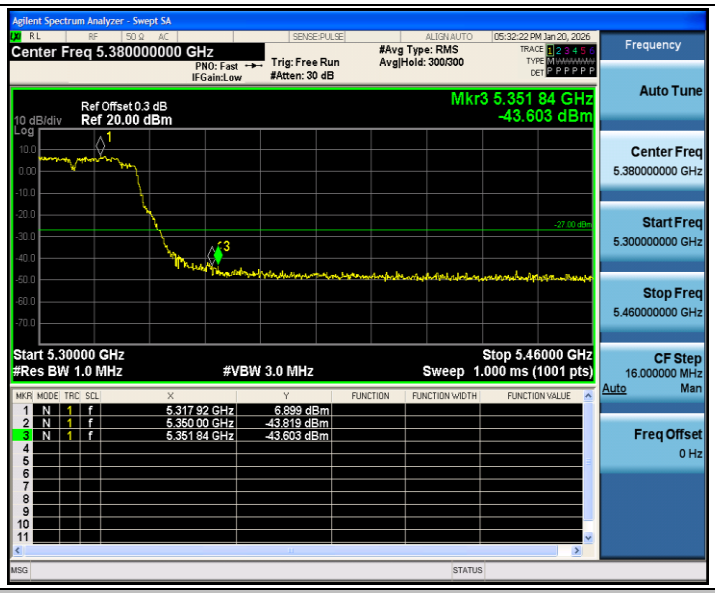

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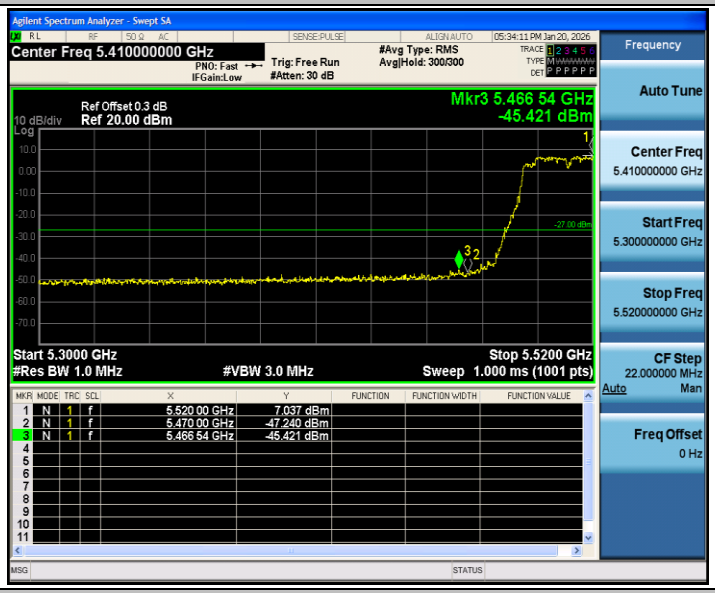

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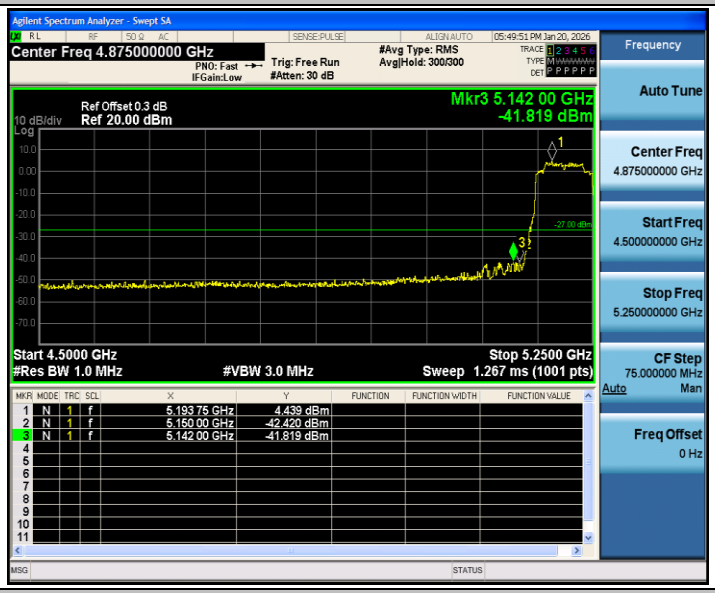

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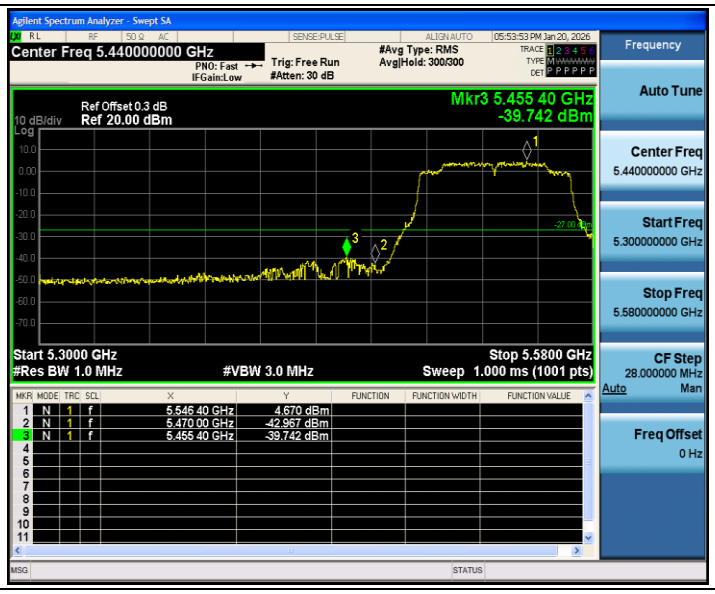
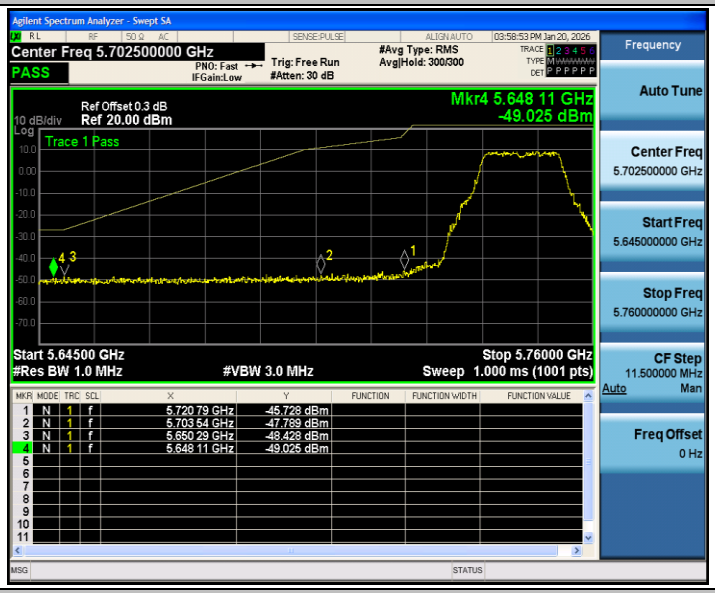
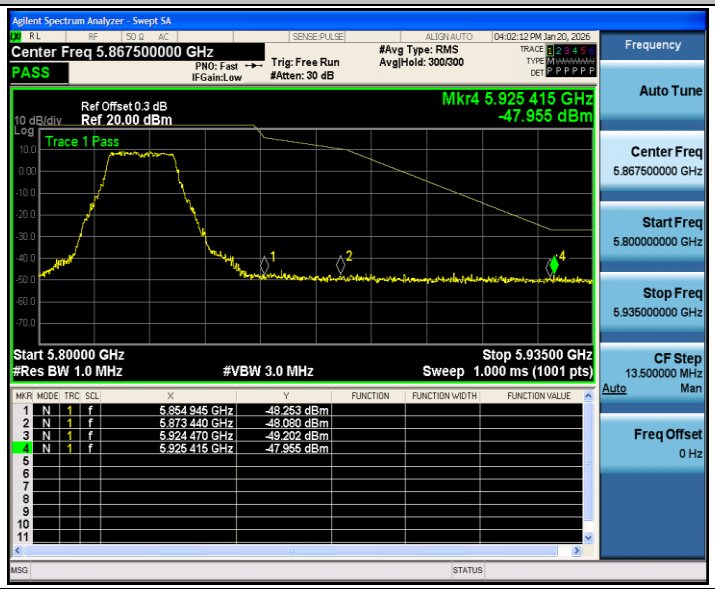

Agilent Spectrum Analyzer - Swept SA
Center Freq 5.440000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 300/300
05:53:53 PM Jan 20, 2026
Ref Offset 0.3 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr3 5.455 40 GHz
-39.742 dBm
Start 5.3000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 5.5800 GHz
Sweep 1.000 ms (1001 pts)
1 N 1 f 5.546 40 GHz 4.670 dBm
2 N 1 f 5.470 00 GHz -42.967 dBm
3 N 1 f 5.455 40 GHz -39.742 dBm
Frequency
Auto Tune
Center Freq
5.440000000 GHz
Start Freq
5.300000000 GHz
Stop Freq
5.580000000 GHz
CF Step
28.000000 MHz
Auto
Man
Freq Offset
0 Hz

Test Graphs B4

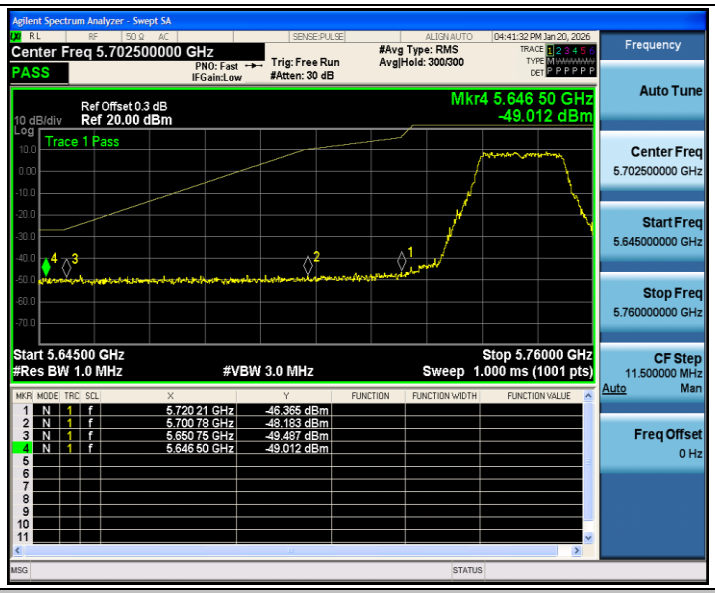
11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



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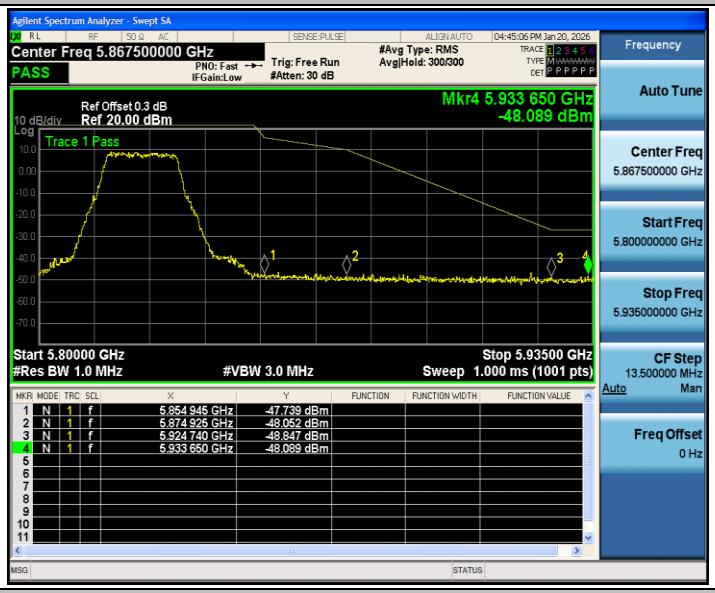
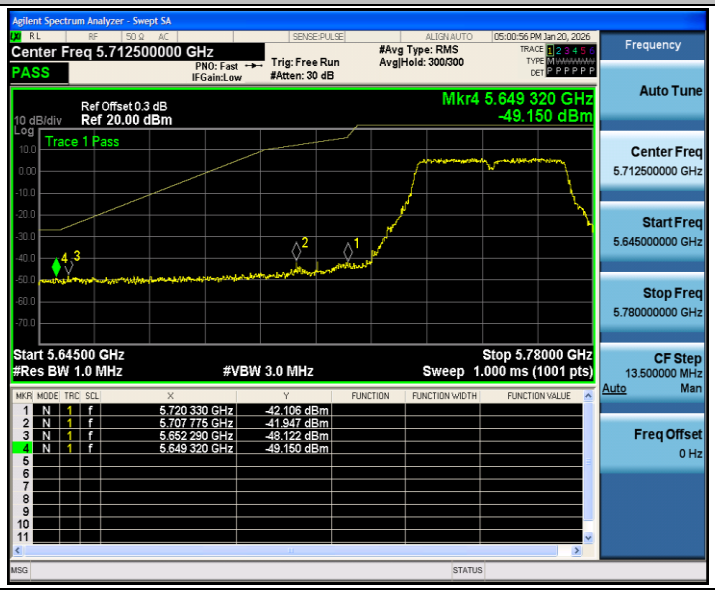
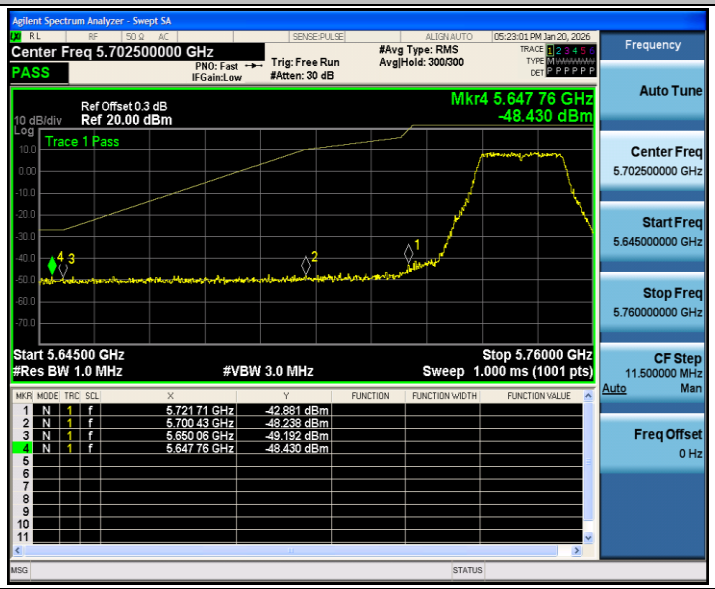


11N40SISO_Ant1_Low_5755

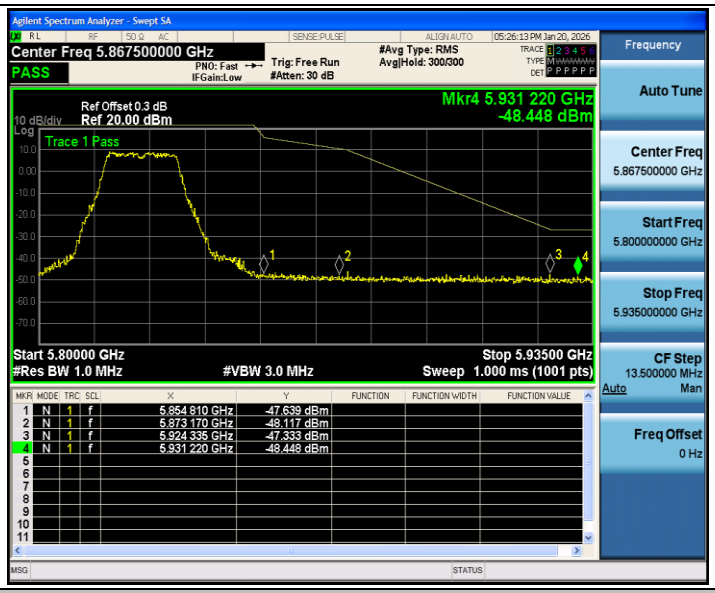


11N40SISO_Ant1_High_5795

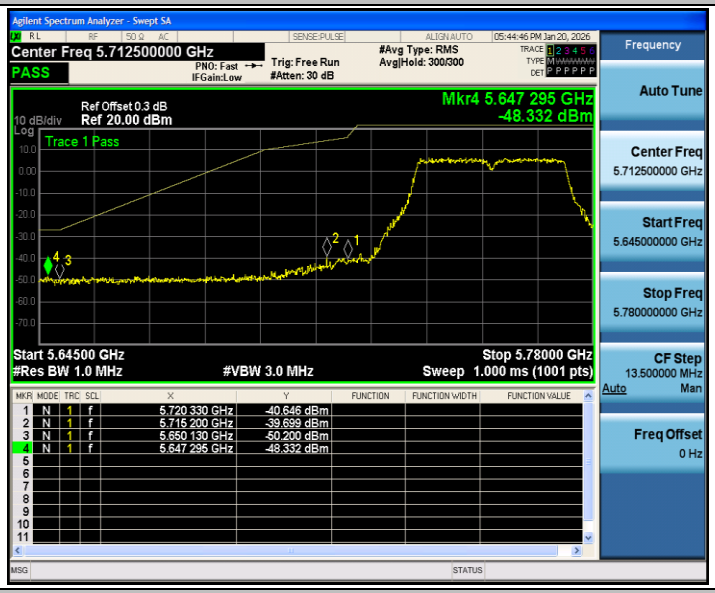
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825

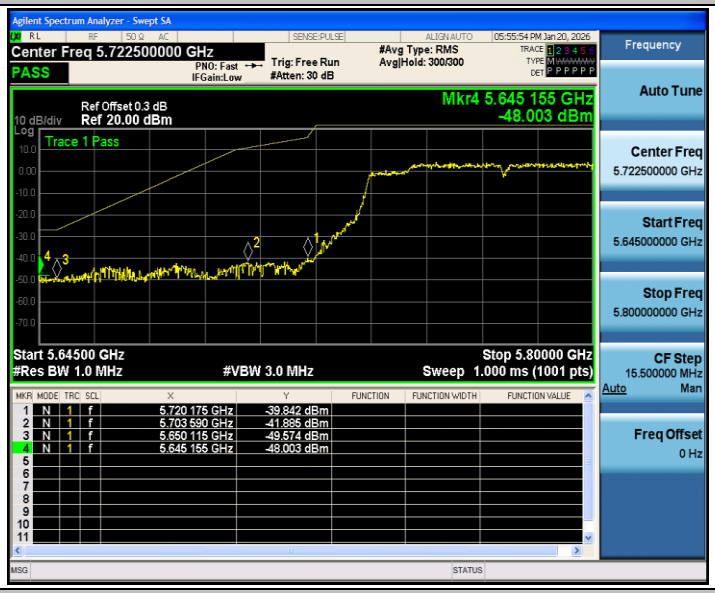


11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795

11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775

Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2636.95	-65.34	≤-27	PASS
			5360~40000	24980.99	-55.73	≤-27	PASS
			26500~40000	26688.35	-56.13	≤-27	PASS
			27000~40000	39990.25	-42.05	≤-27	PASS
		5220	30~5140	3192.58	-65.01	≤-27	PASS
			5360~40000	24898.03	-55.07	≤-27	PASS
			27000~40000	39852.45	-41.74	≤-27	PASS
		5240	30~5140	3302.61	-64.79	≤-27	PASS
			5360~40000	25380.61	-55.36	≤-27	PASS
			27000~40000	39960.78	-41.43	≤-27	PASS
		5260	30~5140	2649.73	-64.83	≤-27	PASS
			5360~40000	26772.78	-55.48	≤-27	PASS
			27000~40000	39806.09	-41.19	≤-27	PASS
		5300	30~5140	3166.86	-65.65	≤-27	PASS
			5360~40000	25980.03	-55.21	≤-27	PASS
			27000~40000	39831.22	-40.69	≤-27	PASS
		5320	30~5140	2687.03	-64.78	≤-27	PASS
			5360~40000	25696.55	-55.65	≤-27	PASS
			27000~40000	39752.79	-42.29	≤-27	PASS
		5500	30~5460	2766.36	-65.43	≤-27	PASS
			5735~40000	26780.97	-55.88	≤-27	PASS
			27000~40000	39794.82	-41.87	≤-27	PASS
		5580	30~5460	2402.19	-64.59	≤-27	PASS
			5735~40000	26885.88	-55.51	≤-27	PASS
			27000~40000	39803.06	-41.87	≤-27	PASS
		5700	30~5460	3017.95	-65.45	≤-27	PASS
			5735~40000	26569.03	-55.47	≤-27	PASS
			27000~40000	39771.86	-41.79	≤-27	PASS
		5745	30~5650	3270.3	-64.36	≤-27	PASS
			5925~40000	26678.96	-55.31	≤-27	PASS
			27000~40000	39812.16	-42.19	≤-27	PASS
		5785	30~5650	5498.26	-65.59	≤-27	PASS
			5925~40000	26230.76	-55.4	≤-27	PASS
			27000~40000	39786.59	-41.93	≤-27	PASS
		5825	30~5650	3175.51	-65.13	≤-27	PASS
			5925~40000	26567.26	-54.5	≤-27	PASS

			27000~40000	39720.29	-42.13	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	3306.36	-64.95	≤-27	PASS
			5360~40000	26137.29	-55.87	≤-27	PASS
			27000~40000	39937.82	-42.18	≤-27	PASS
		5220	30~5140	3043.88	-64.87	≤-27	PASS
			5360~40000	26147.38	-55.66	≤-27	PASS
			27000~40000	39835.99	-42.09	≤-27	PASS
		5240	30~5140	3042.69	-65.37	≤-27	PASS
			5360~40000	26655.92	-55.22	≤-27	PASS
			27000~40000	39749.33	-42.67	≤-27	PASS
		5260	30~5140	3029.91	-64.75	≤-27	PASS
			5360~40000	26952.39	-55.52	≤-27	PASS
			27000~40000	39786.16	-41.52	≤-27	PASS
		5300	30~5140	3033.83	-64.59	≤-27	PASS
			5360~40000	26225.29	-55.84	≤-27	PASS
			27000~40000	39733.29	-41.71	≤-27	PASS
		5320	30~5140	2672.72	-65.53	≤-27	PASS
			5360~40000	26877.37	-55.48	≤-27	PASS
			27000~40000	39809.12	-41.86	≤-27	PASS
		5500	30~5460	3173.79	-64.91	≤-27	PASS
			5735~40000	26065.05	-54.31	≤-27	PASS
			27000~40000	39781.39	-42.03	≤-27	PASS
		5580	30~5460	2630.97	-65.45	≤-27	PASS
			5735~40000	26824.92	-55.67	≤-27	PASS
			27000~40000	39754.96	-41.99	≤-27	PASS
		5700	30~5460	3109.53	-65.15	≤-27	PASS
			5735~40000	25651.09	-55.92	≤-27	PASS
			27000~40000	39735.46	-42.13	≤-27	PASS
		5745	30~5650	2978.06	-64.91	≤-27	PASS
			5925~40000	26155.6	-54.81	≤-27	PASS
			27000~40000	39761.02	-42.45	≤-27	PASS
		5785	30~5650	3024.34	-65.35	≤-27	PASS
			5925~40000	25218.46	-55.73	≤-27	PASS
			27000~40000	39832.96	-41.49	≤-27	PASS
		5825	30~5650	2614.83	-65.4	≤-27	PASS
			5925~40000	26199.15	-55.61	≤-27	PASS
			27000~40000	39870.65	-41.78	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3041.66	-64.32	≤-27	PASS
			5360~40000	26606.87	-55.6	≤-27	PASS
			27000~40000	39855.49	-42.26	≤-27	PASS
		5230	30~5140	3177.93	-64.92	≤-27	PASS
			5360~40000	26061.55	-55.61	≤-27	PASS
			27000~40000	39774.89	-42.19	≤-27	PASS

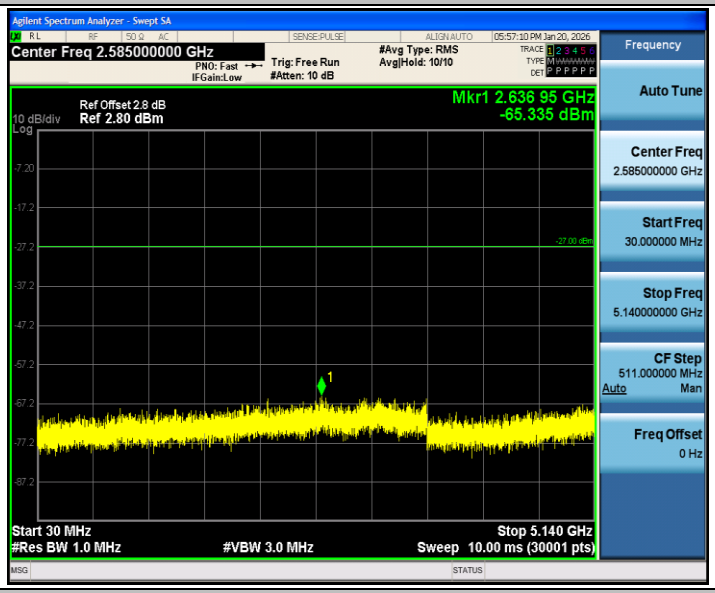
		5270	30~5140	3108.26	-65	≤-27	PASS
			5360~40000	26983.41	-56.15	≤-27	PASS
			27000~40000	39874.99	-42.44	≤-27	PASS
		5310	30~5140	3122.06	-65.1	≤-27	PASS
			5360~40000	26138.73	-55.93	≤-27	PASS
			27000~40000	39794.39	-42.59	≤-27	PASS
		5510	30~5460	3194.97	-65.56	≤-27	PASS
			5735~40000	26659.05	-55.2	≤-27	PASS
			27000~40000	39784.42	-41.71	≤-27	PASS
		5550	30~5460	2944.82	-65.82	≤-27	PASS
			5735~40000	26212.49	-54.34	≤-27	PASS
			27000~40000	39847.26	-42.34	≤-27	PASS
		5670	30~5460	2533.23	-62.34	≤-27	PASS
			5735~40000	26192.64	-55.04	≤-27	PASS
			27000~40000	39808.26	-42.1	≤-27	PASS
		5755	30~5650	2769.75	-65.44	≤-27	PASS
			5925~40000	26695.12	-54.72	≤-27	PASS
			27000~40000	39907.49	-42.04	≤-27	PASS
		5795	30~5650	3190.31	-65.31	≤-27	PASS
			5925~40000	26775.2	-55.43	≤-27	PASS
			27000~40000	39826.89	-41.77	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2551.61	-57.14	≤-27	PASS
			5360~40000	25673.47	-54.96	≤-27	PASS
			27000~40000	39811.72	-40.93	≤-27	PASS
		5220	30~5140	3098.56	-64.45	≤-27	PASS
			5360~40000	25638.12	-55.95	≤-27	PASS
			27000~40000	39803.49	-41.16	≤-27	PASS
		5240	30~5140	2647.34	-64.59	≤-27	PASS
			5360~40000	26502.28	-55.58	≤-27	PASS
			27000~40000	39933.05	-41.24	≤-27	PASS
		5260	30~5140	3163.45	-65.24	≤-27	PASS
			5360~40000	26668.19	-55.73	≤-27	PASS
			27000~40000	39876.29	-40.93	≤-27	PASS
		5300	30~5140	2292.88	-65.39	≤-27	PASS
			5360~40000	26642.22	-55.24	≤-27	PASS
			27000~40000	39795.26	-41.7	≤-27	PASS
		5320	30~5140	3177.42	-65.5	≤-27	PASS
			5360~40000	26937.97	-55.84	≤-27	PASS
			27000~40000	39819.09	-41.86	≤-27	PASS
		5500	30~5460	2935.41	-64.89	≤-27	PASS
			5735~40000	26637.08	-53.92	≤-27	PASS
			27000~40000	39787.89	-41.59	≤-27	PASS
		5580	30~5460	3172.34	-65.01	≤-27	PASS

			5735~40000	26610.85	-55.26	≤-27	PASS
			27000~40000	39828.19	-42.22	≤-27	PASS
		5700	30~5460	3161.12	-65.55	≤-27	PASS
			5735~40000	26597.38	-55.72	≤-27	PASS
			27000~40000	39752.79	-41.96	≤-27	PASS
		5745	30~5650	2798.79	-65.61	≤-27	PASS
			5925~40000	26617.14	-55.91	≤-27	PASS
			27000~40000	39803.06	-41.65	≤-27	PASS
		5785	30~5650	5249.29	-64.41	≤-27	PASS
			5925~40000	26648.05	-55.35	≤-27	PASS
			27000~40000	39783.56	-42.6	≤-27	PASS
		5825	30~5650	2182.46	-65.43	≤-27	PASS
			5925~40000	26252.54	-55.25	≤-27	PASS
			27000~40000	39741.09	-40.68	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	3495.09	-65.53	≤-27	PASS
			5360~40000	25360.41	-55.41	≤-27	PASS
			27000~40000	39851.59	-42.38	≤-27	PASS
		5230	30~5140	3188.15	-65.19	≤-27	PASS
			5360~40000	26674.68	-55.7	≤-27	PASS
			27000~40000	39798.29	-42.14	≤-27	PASS
		5270	30~5140	3148.12	-65.59	≤-27	PASS
			5360~40000	26680.45	-55.65	≤-27	PASS
			27000~40000	39832.09	-41.97	≤-27	PASS
		5310	30~5140	3204.84	-65.47	≤-27	PASS
			5360~40000	26870.88	-55.77	≤-27	PASS
			27000~40000	39611.96	-41.69	≤-27	PASS
		5510	30~5460	3193.88	-65.53	≤-27	PASS
			5735~40000	26293.29	-55.28	≤-27	PASS
			27000~40000	39814.32	-41.9	≤-27	PASS
		5550	30~5460	5085.87	-65.3	≤-27	PASS
			5735~40000	25018.1	-55.47	≤-27	PASS
			27000~40000	39983.75	-41.87	≤-27	PASS
		5670	30~5460	2687.08	-65.63	≤-27	PASS
			5735~40000	26683.15	-55	≤-27	PASS
			27000~40000	39771.86	-41.66	≤-27	PASS
		5755	30~5650	3192.19	-65.03	≤-27	PASS
			5925~40000	26589.74	-54.94	≤-27	PASS
			27000~40000	39878.02	-42.67	≤-27	PASS
		5795	30~5650	5461.17	-65.45	≤-27	PASS
			5925~40000	26600.98	-54.72	≤-27	PASS
			27000~40000	39855.92	-41.95	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	3208.76	-65.6	≤-27	PASS
			5360~40000	26128.63	-55.37	≤-27	PASS

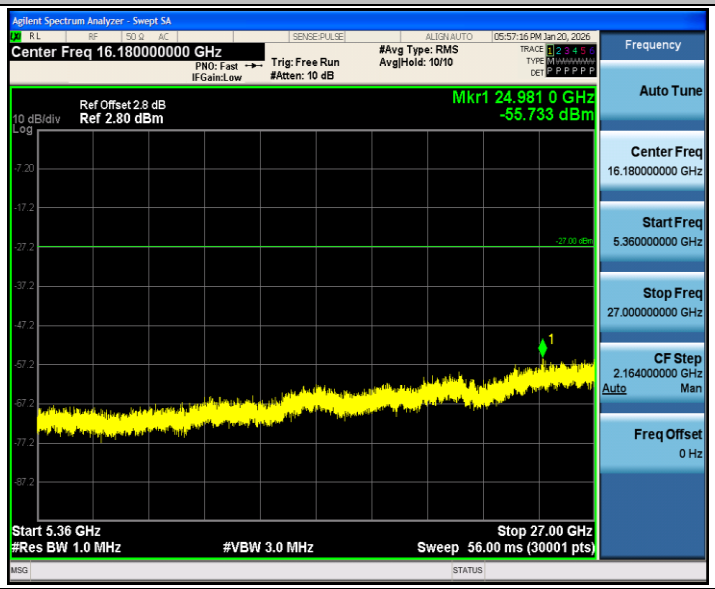
			27000~40000	39747.16	-42.21	≤-27	PASS
		5290	30~5140	3185.94	-65.53	≤-27	PASS
			5360~40000	26780.71	-55.06	≤-27	PASS
			27000~40000	39764.92	-41.62	≤-27	PASS
		5530	30~5460	2629.16	-63.88	≤-27	PASS
			5735~40000	24793.4	-55.74	≤-27	PASS
			27000~40000	39978.12	-42.33	≤-27	PASS
		5775	30~5650	3157.53	-64.54	≤-27	PASS
			5925~40000	26708.46	-54.94	≤-27	PASS
			27000~40000	39759.72	-41.89	≤-27	PASS

Test Graphs

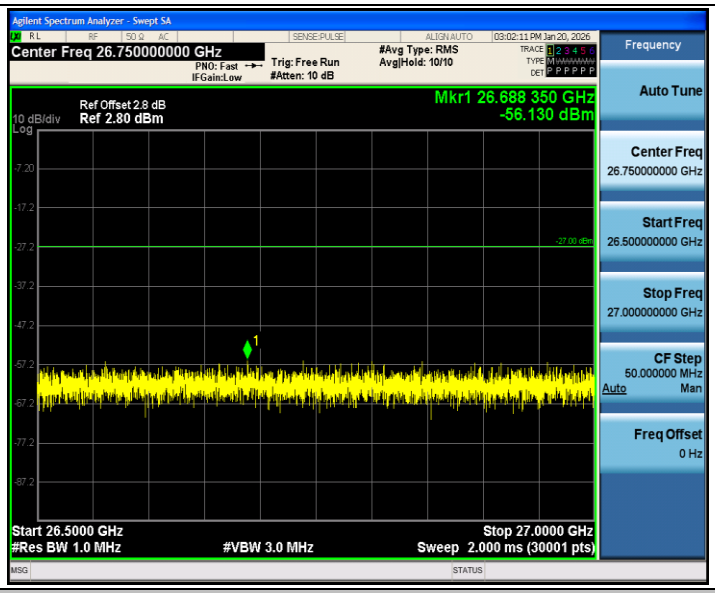
11A_Ant1_5180_30~5140



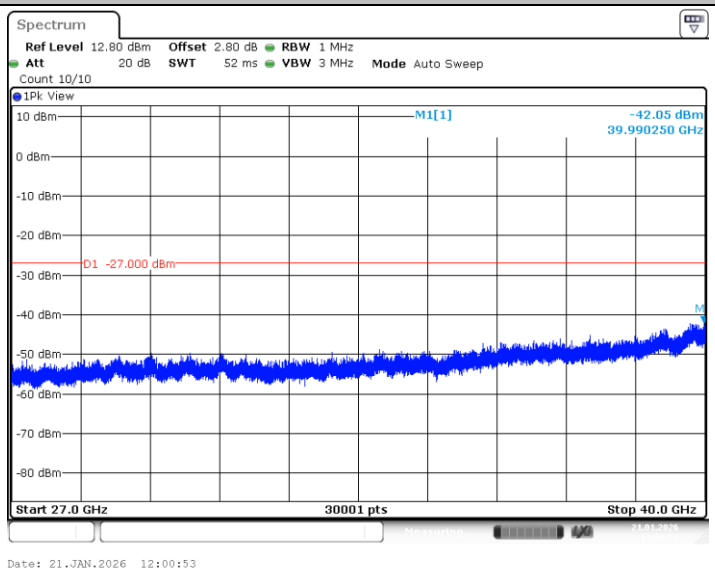
11A_Ant1_5180_5360~40000



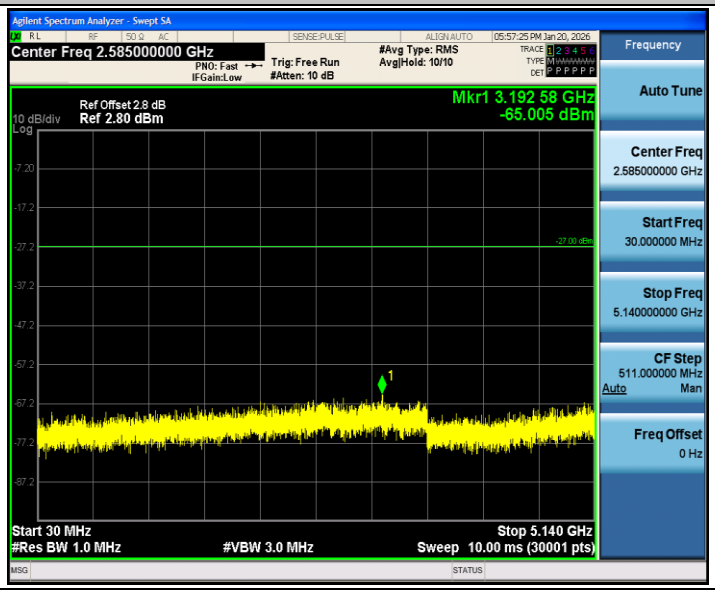
11A_Ant1_5180_26500~40000



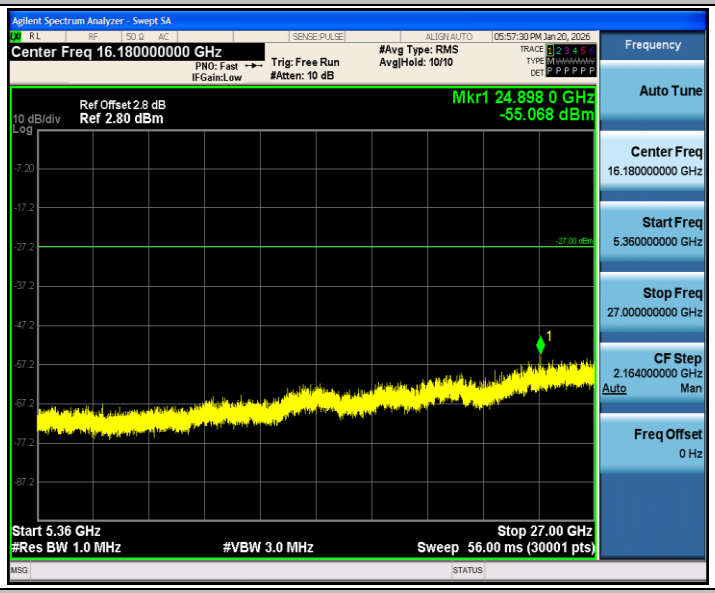
11A_Ant1_5180_27000~40000



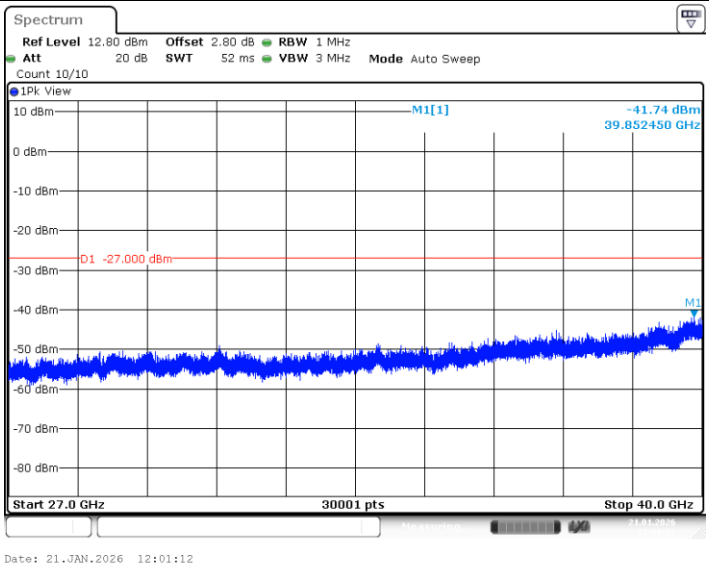
11A_Ant1_5220_30~5140



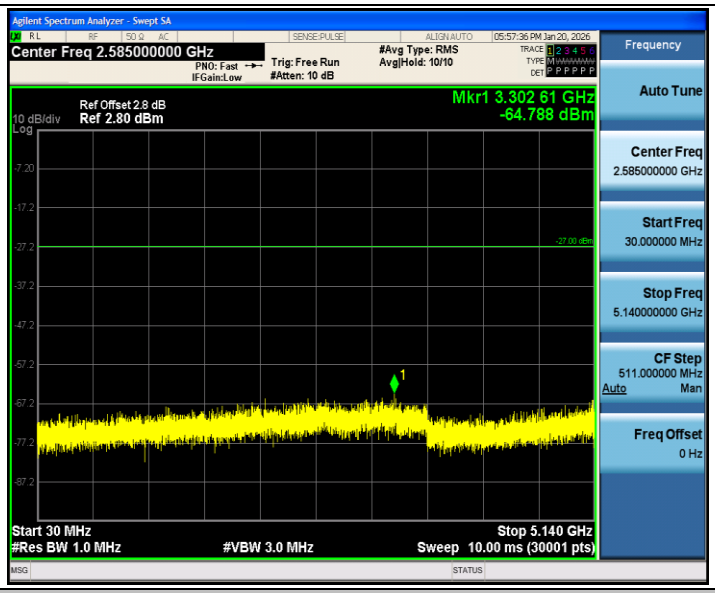
11A_Ant1_5220_5360~40000



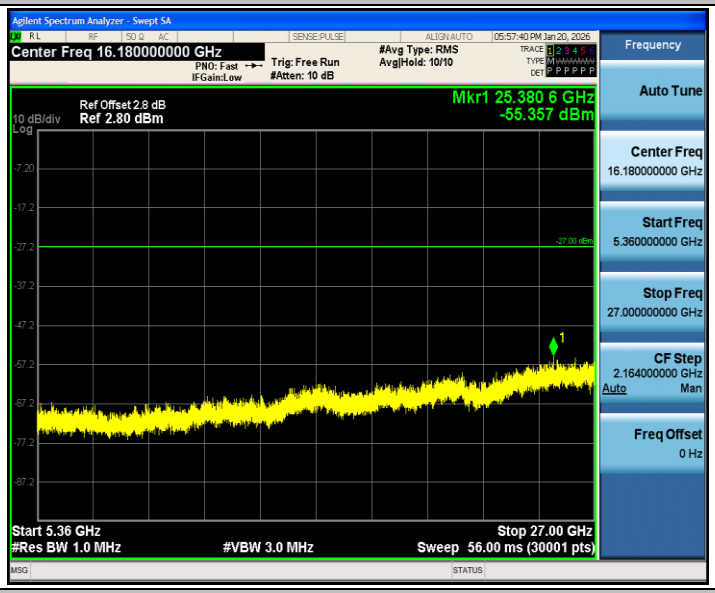
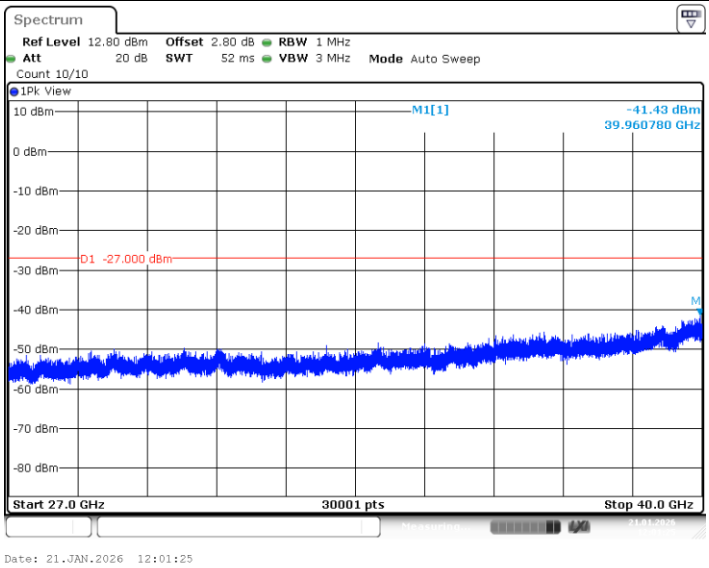
11A_Ant1_5220_27000~40000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



11A_Ant1_5240_27000~40000