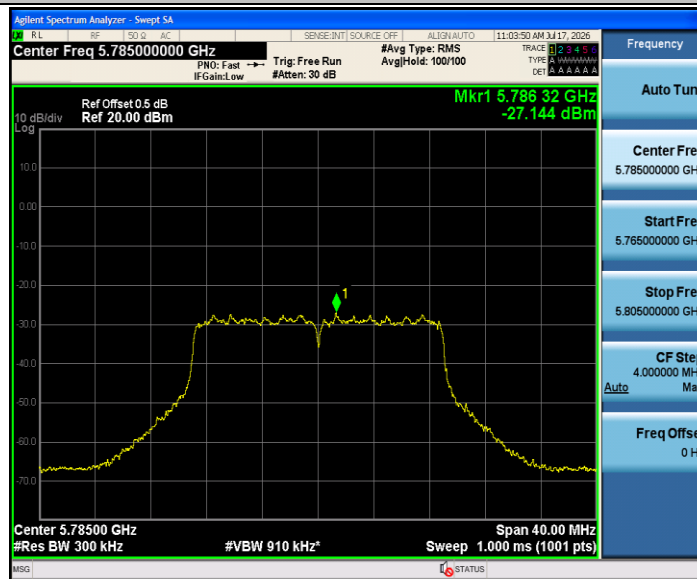
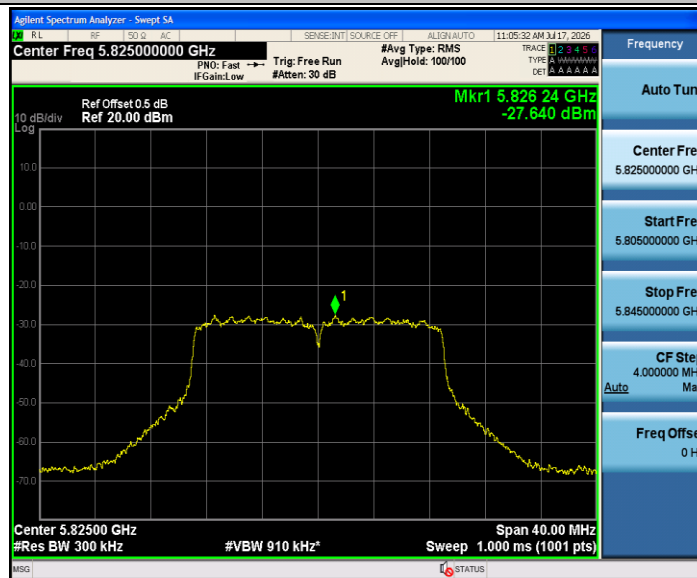


11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix E: Band edge measurements

Test Result B1

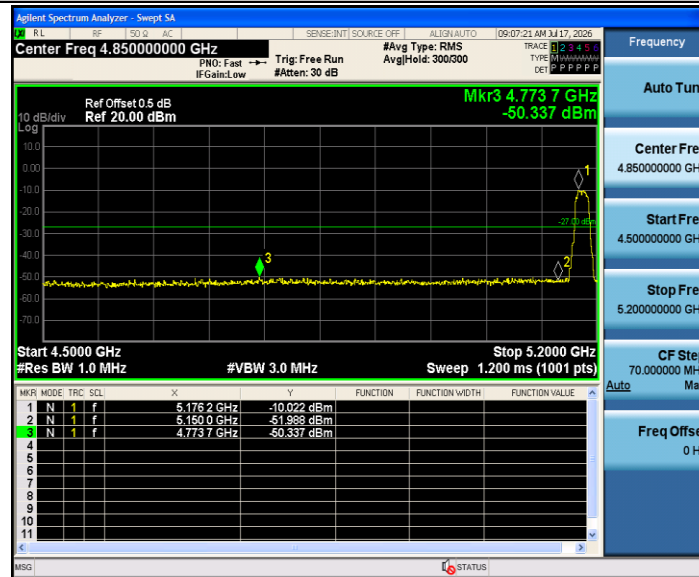
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-50.34	≤-27	PASS
		High	5240	-50.91	≤-27	PASS
11N20SISO	Ant1	Low	5180	-49.5	≤-27	PASS
		High	5240	-50.83	≤-27	PASS

Test Result B4

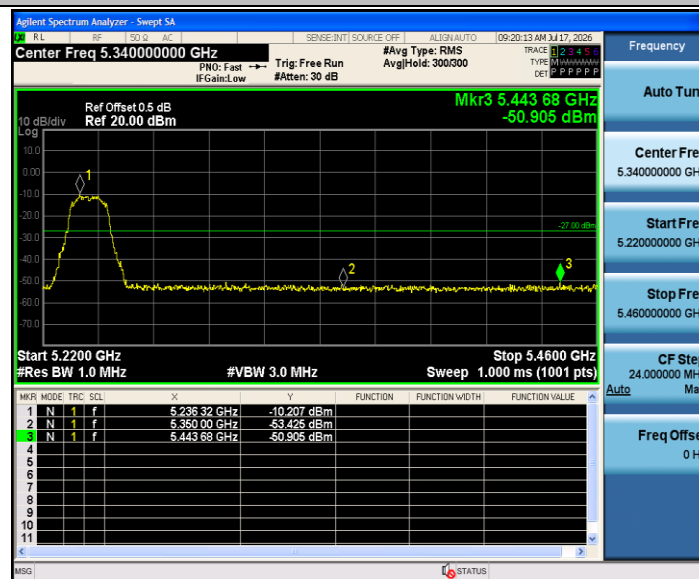
TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-51.01	≤-27	PASS
				5650~5700	-52.18	≤-26.45	PASS
				5700~5720	-51.58	≤10.54	PASS
				5720~5725	-53.13	≤16.34	PASS
		High	5825	5850~5855	-52.92	≤15.73	PASS
				5855~5875	-51.72	≤10.29	PASS
				5875~5925	-52.28	≤-26.01	PASS
				5925~5935	-51.27	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-50.46	≤-27	PASS
				5650~5700	-51.55	≤-26.45	PASS
				5700~5720	-51.92	≤10.25	PASS
				5720~5725	-51.78	≤16.34	PASS
		High	5825	5850~5855	-51.78	≤15.73	PASS
				5855~5875	-52.15	≤10.06	PASS
				5875~5925	-51.2	≤-25.91	PASS
				5925~5935	-51.95	≤-27	PASS

Test Graphs B1

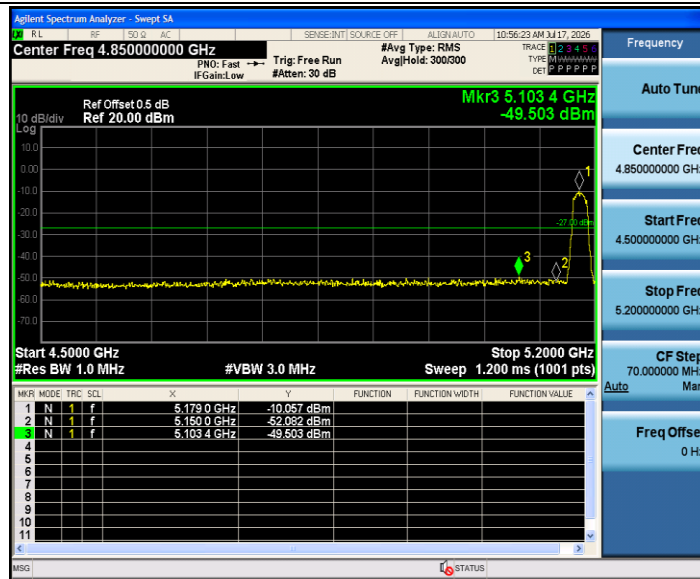
11A_Ant1_Low_5180



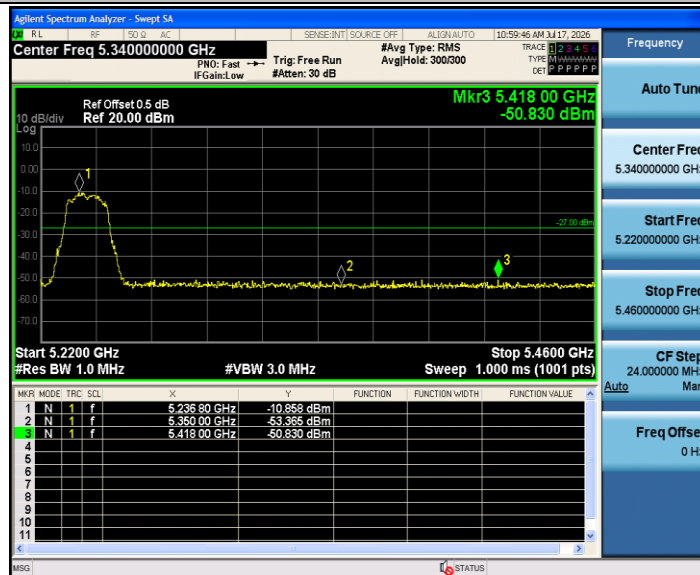
11A_Ant1_High_5240



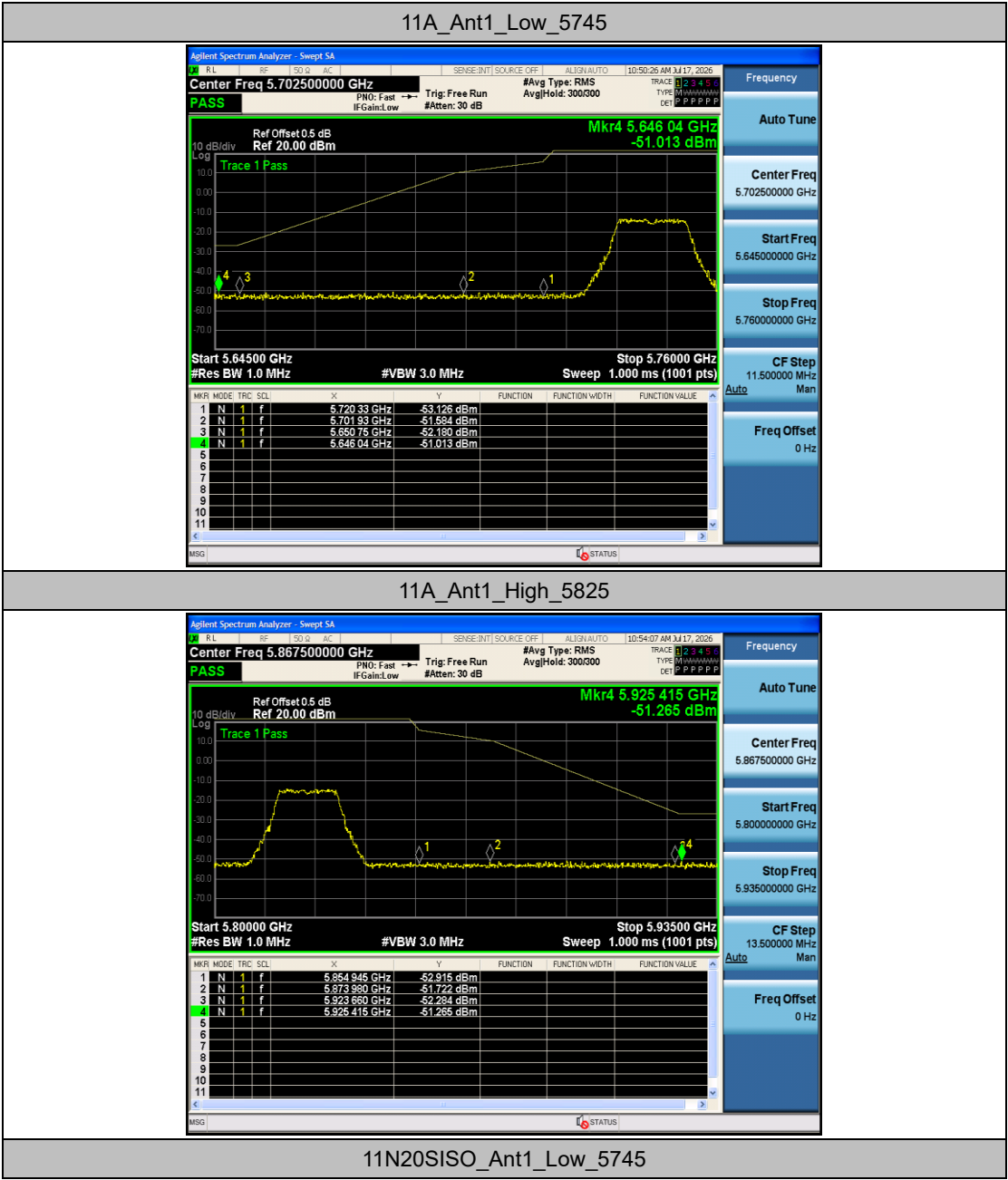
11N20SISO_Ant1_Low_5180

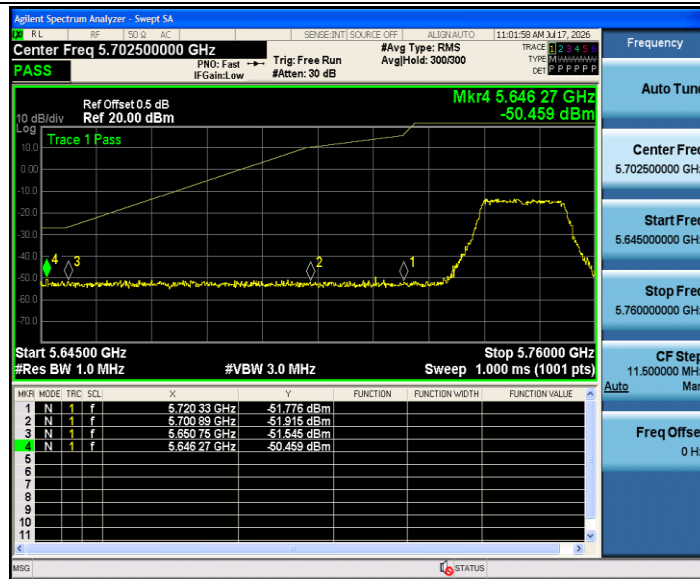


11N20SISO_Ant1_High_5240

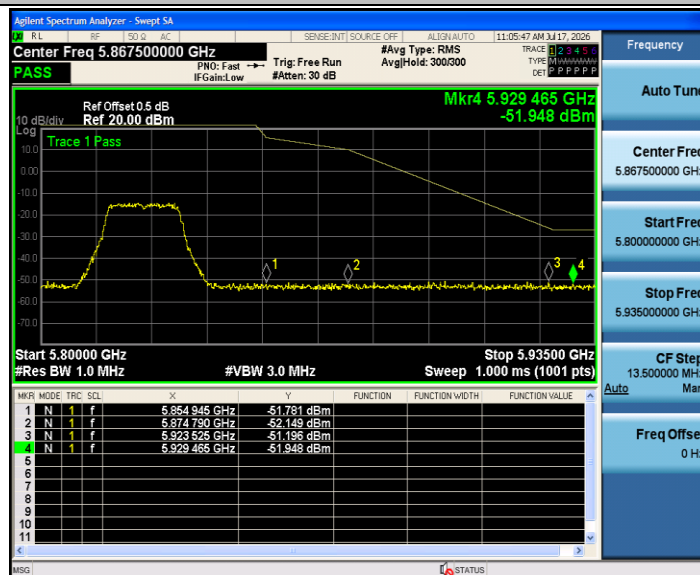


Test Graphs B4





11N20SISO_Ant1_High_5825



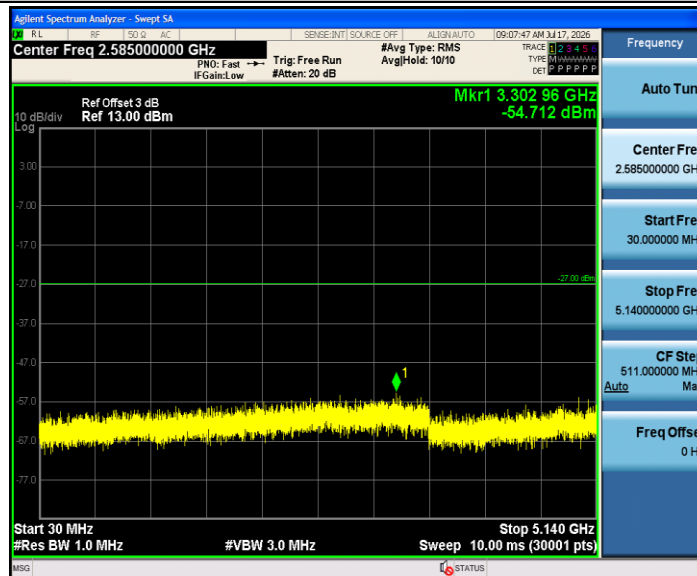
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Antenna Gain (dBi)	EIRP Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	3302.96	-54.71	1.81	-52.9	≤-27	PASS
			5360~40000	25768.68	-47.31	1.81	-45.5	≤-27	PASS
			27000~40000	39831.66	-42.41	1.81	-40.6	≤-27	PASS
		5220	30~5140	3253.56	-55.28	1.81	-53.47	≤-27	PASS
			5360~40000	25703.04	-46.15	1.81	-44.34	≤-27	PASS
			27000~40000	39770.56	-42.69	1.81	-40.88	≤-27	PASS
		5240	30~5140	3163.79	-54.39	1.81	-52.58	≤-27	PASS
			5360~40000	25666.25	-46.8	1.81	-44.99	≤-27	PASS
			27000~40000	39706.86	-41.76	1.81	-39.95	≤-27	PASS
		5745	30~5650	3015.91	-55.17	4.45	-50.72	≤-27	PASS
			5925~40000	26104.31	-46.89	4.45	-42.44	≤-27	PASS
			27000~40000	39238.01	-42.06	4.45	-37.61	≤-27	PASS
		5785	30~5650	3224.03	-54.59	4.45	-50.14	≤-27	PASS
			5925~40000	25642.07	-47.57	4.45	-43.12	≤-27	PASS
			27000~40000	39818.22	-41.87	4.45	-37.42	≤-27	PASS
		5825	30~5650	2911.75	-55.05	4.45	-50.6	≤-27	PASS
			5925~40000	26056.54	-47.13	4.45	-42.68	≤-27	PASS
			27000~40000	39775.76	-42.56	4.45	-38.11	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	3244.36	-54.49	1.81	-52.68	≤-27	PASS
			5360~40000	26615.53	-47.24	1.81	-45.43	≤-27	PASS
			27000~40000	39822.99	-41.97	1.81	-40.16	≤-27	PASS
		5220	30~5140	3107.75	-54.83	1.81	-53.02	≤-27	PASS
			5360~40000	25276.01	-47.21	1.81	-45.4	≤-27	PASS
			27000~40000	39987.22	-41.62	1.81	-39.81	≤-27	PASS
		5240	30~5140	3156.47	-54.64	1.81	-52.83	≤-27	PASS
			5360~40000	25294.05	-47.13	1.81	-45.32	≤-27	PASS
			27000~40000	39801.32	-42	1.81	-40.19	≤-27	PASS
		5745	30~5650	2659.04	-55.1	4.45	-50.65	≤-27	PASS
			5925~40000	25788.19	-46.33	4.45	-41.88	≤-27	PASS
			27000~40000	39230.21	-41.92	4.45	-37.47	≤-27	PASS
		5785	30~5650	3192.56	-55.21	4.45	-50.76	≤-27	PASS
			5925~40000	25607.65	-46.37	4.45	-41.92	≤-27	PASS
			27000~40000	39798.72	-42.01	4.45	-37.56	≤-27	PASS
		5825	30~5650	3178.14	-54.77	4.45	-50.32	≤-27	PASS
			5925~40000	25916.04	-47.8	4.45	-43.35	≤-27	PASS
			27000~40000	39626.7	-42.48	4.45	-38.03	≤-27	PASS

Test Graphs

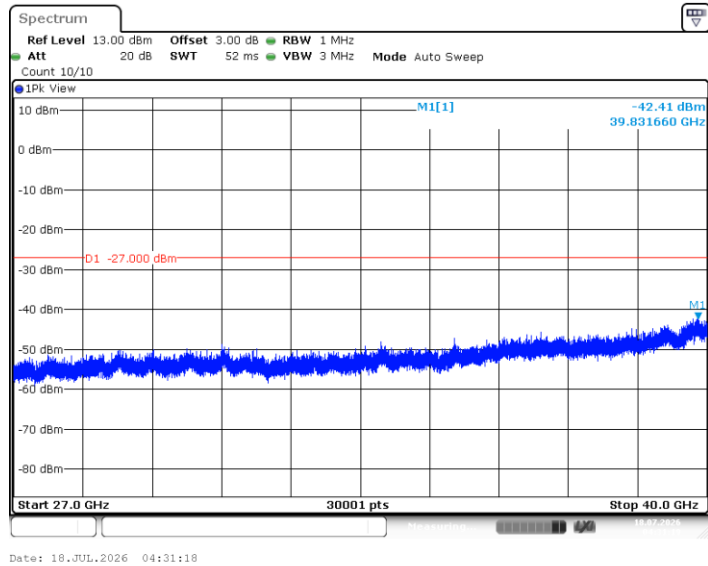
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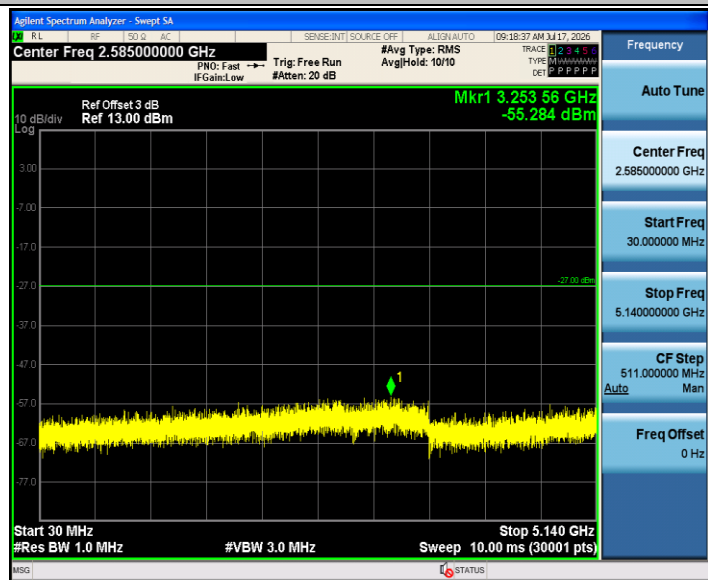
11A_Ant1_5180_5360~40000



11A_Ant1_5180_27000~40000



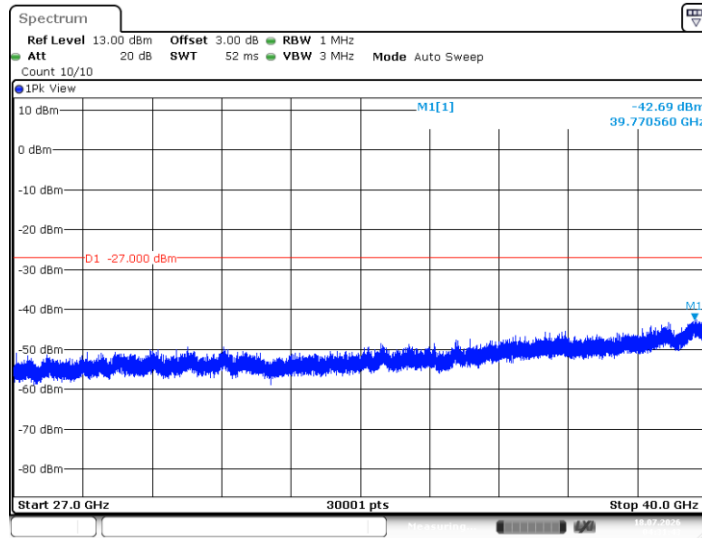
11A_Ant1_5220_30~5140



11A_Ant1_5220_5360~40000

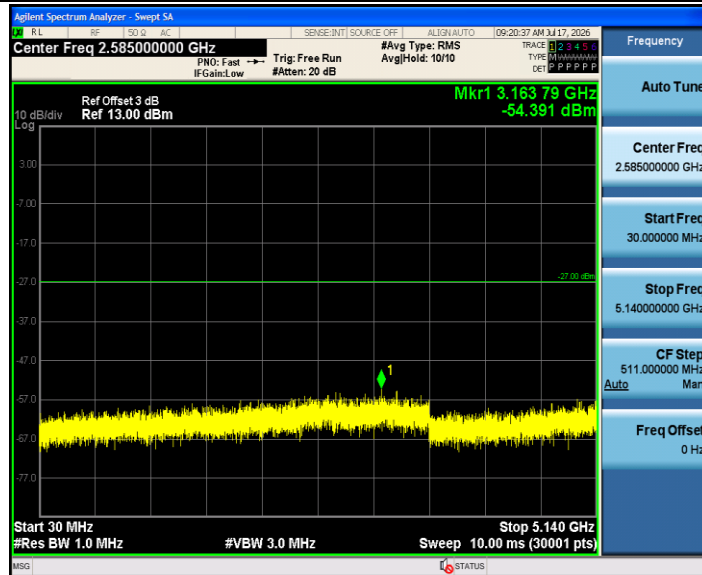


11A_Ant1_5220_27000~40000



Date: 18.JUL.2026 04:31:43

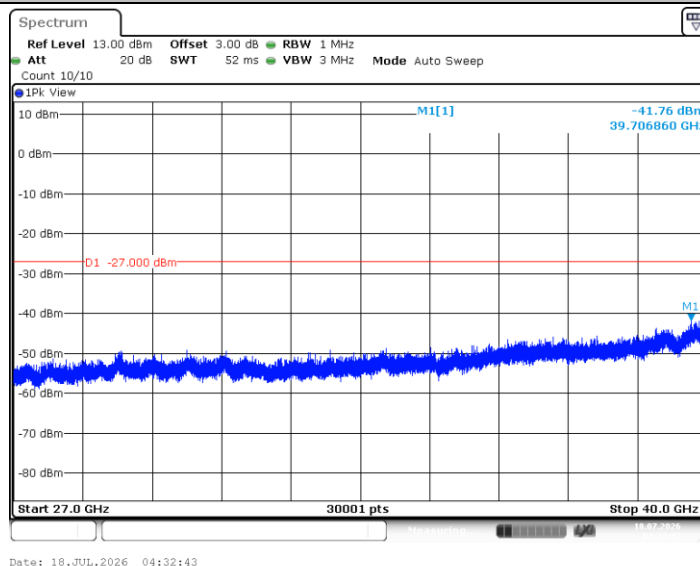
11A_Ant1_5240_30~5140



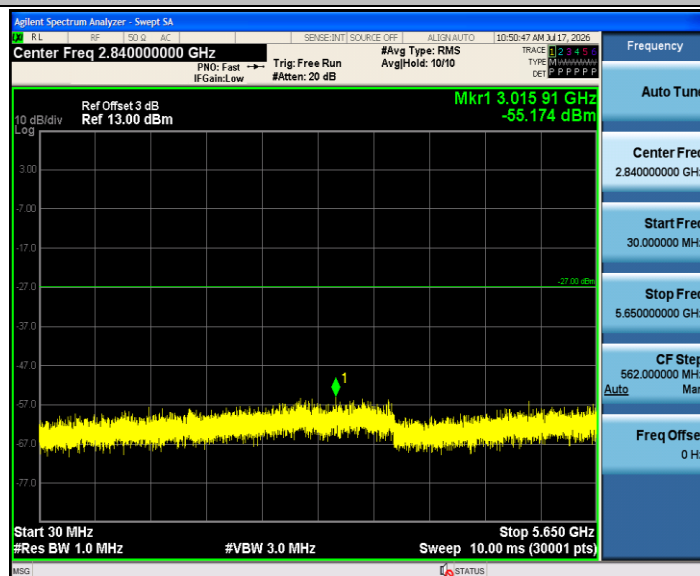
11A_Ant1_5240_5360~40000



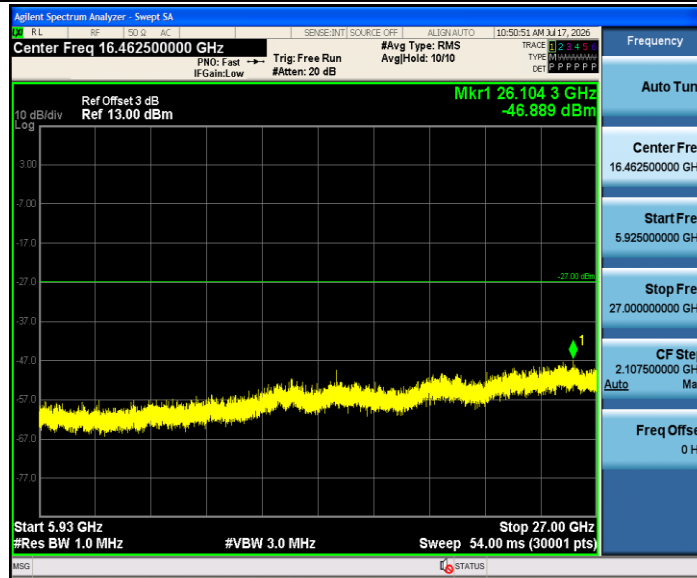
11A_Ant1_5240_27000~40000



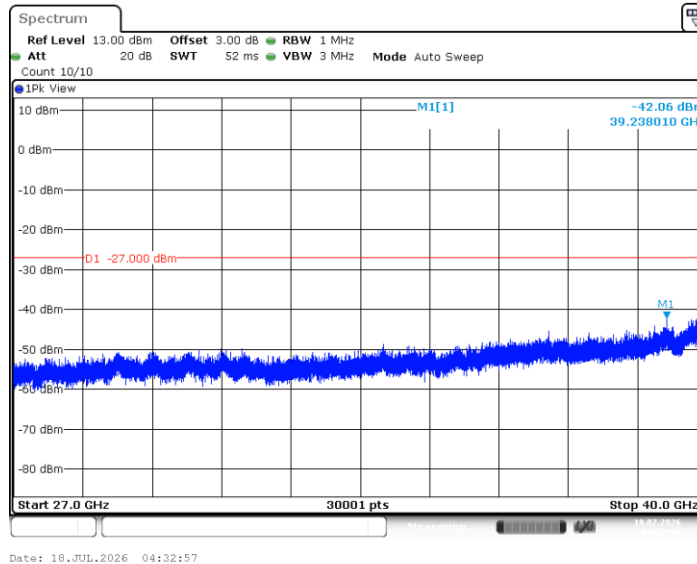
11A_Ant1_5745_30~5650



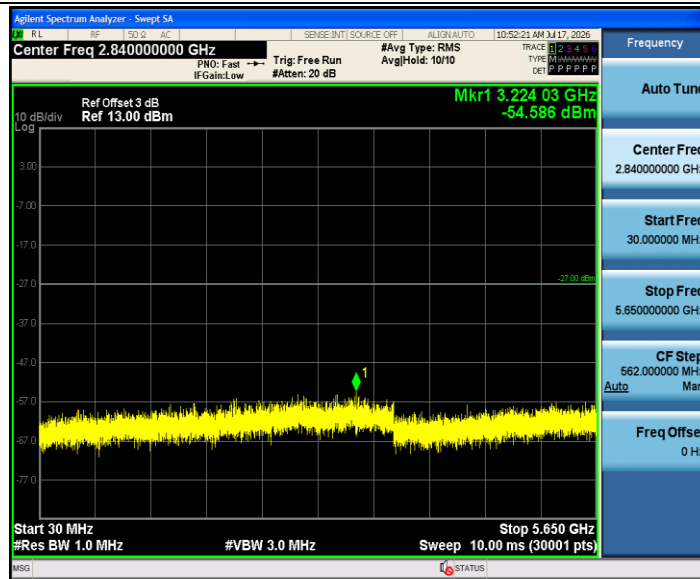
11A_Ant1_5745_5925~40000



11A_Ant1_5745_27000~40000



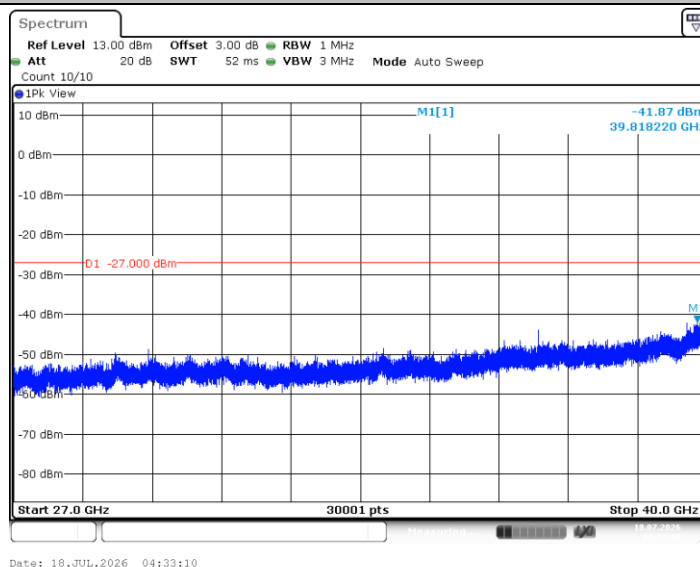
11A_Ant1_5785_30~5650



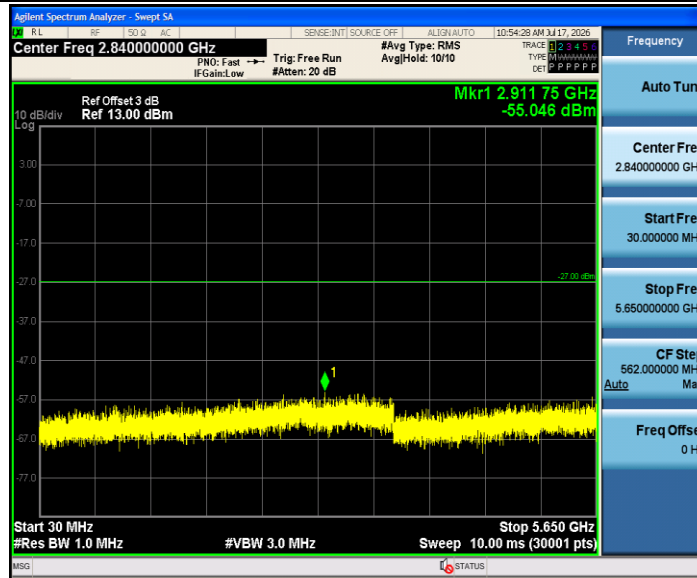
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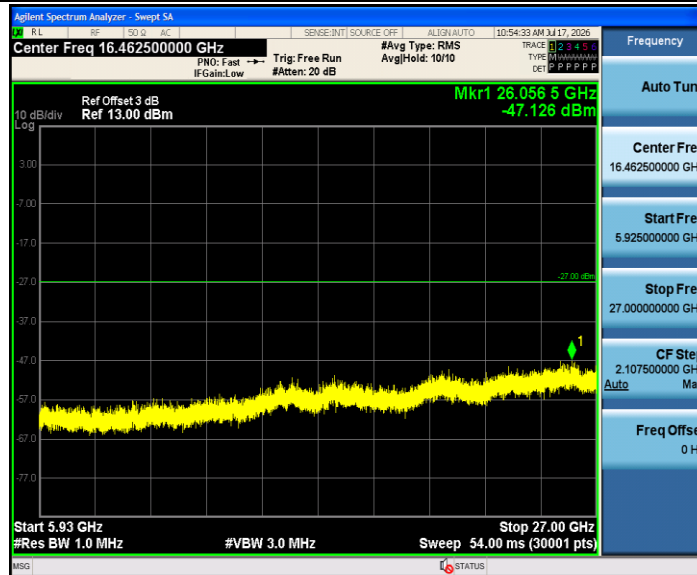
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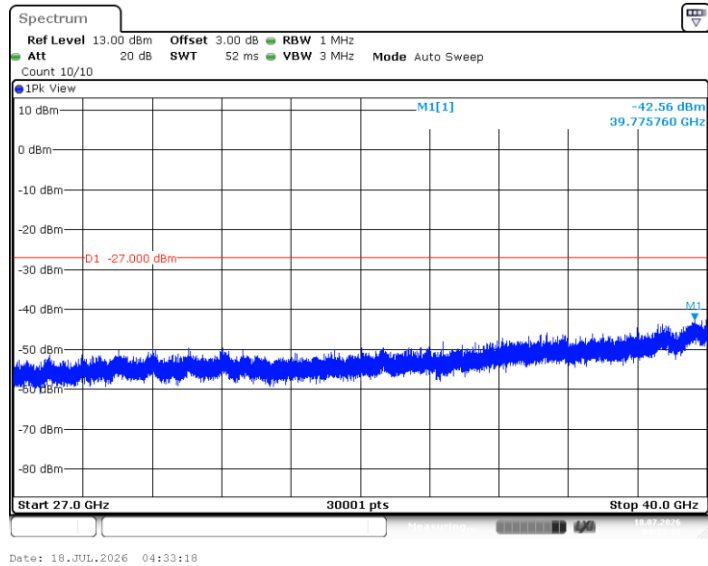
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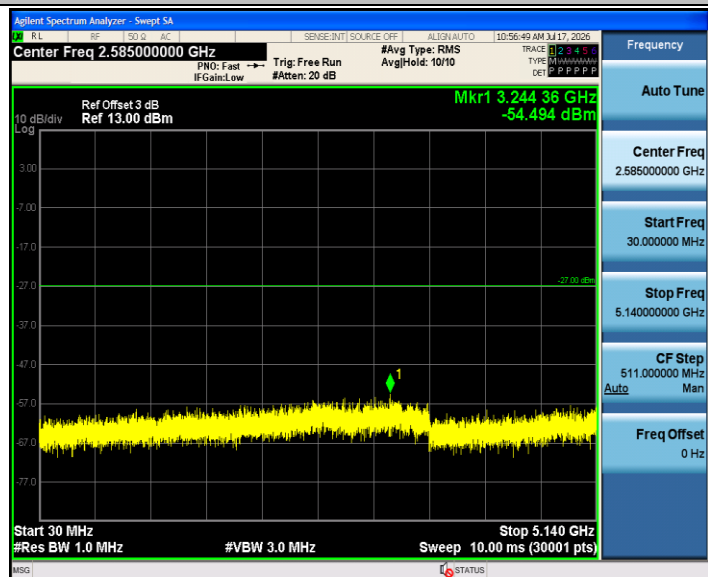
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11A_Ant1_5825_27000~40000



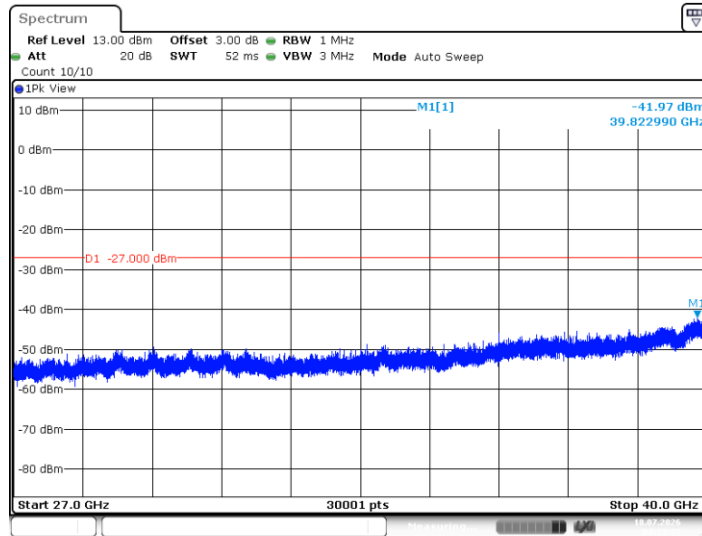
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11N20SISO_Ant1_5180_5360~40000

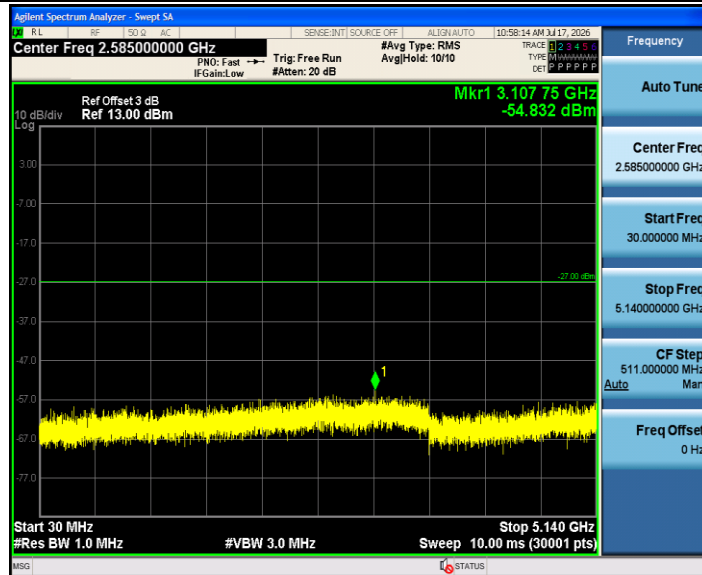


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Date: 18.JUL.2026 04:33:33

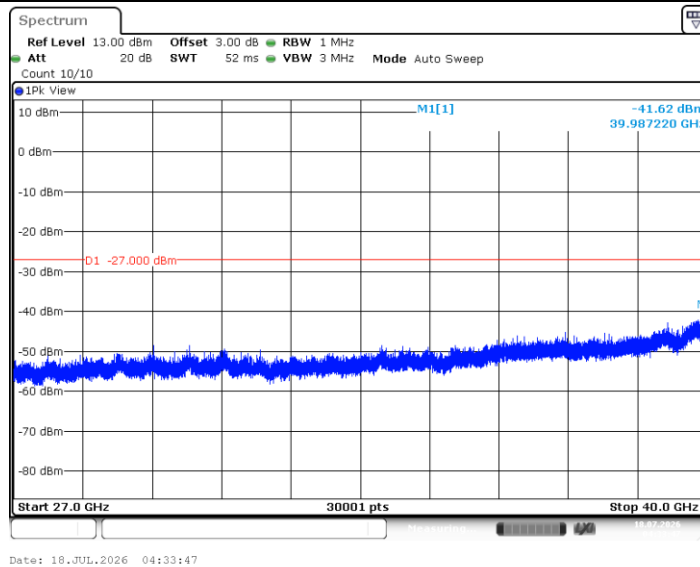
11N20SISO_Ant1_5220_30~5140



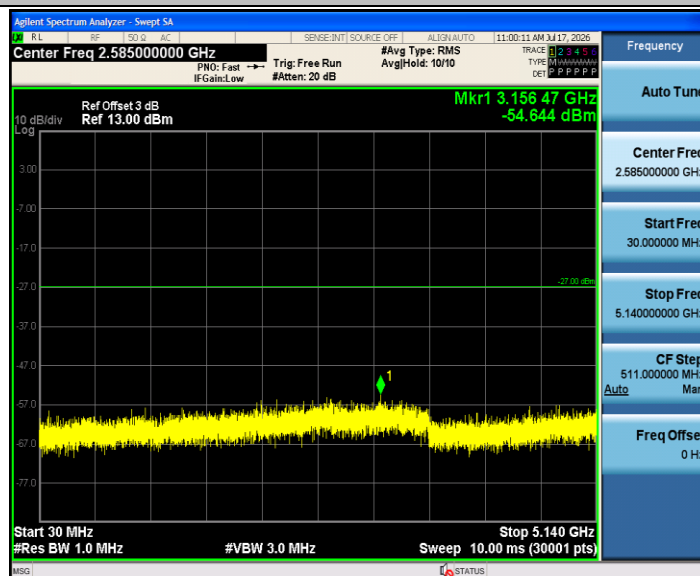
11N20SISO_Ant1_5220_5360~40000



11N20SISO_Ant1_5220_27000~40000



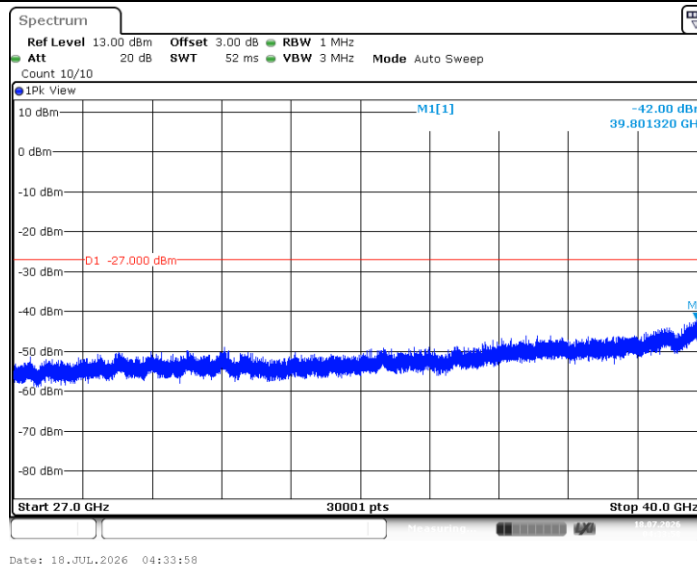
11N20SISO_Ant1_5240_30~5140



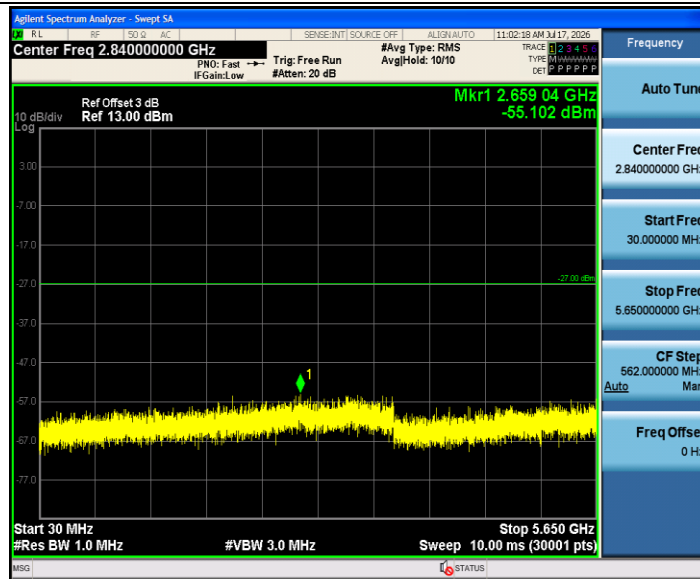
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11N20SISO_Ant1_5240_27000~40000



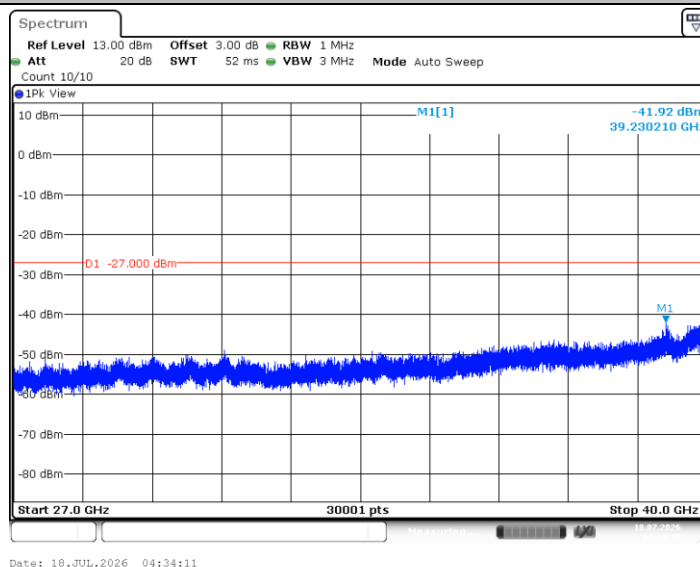
11N20SISO_Ant1_5745_30~5650



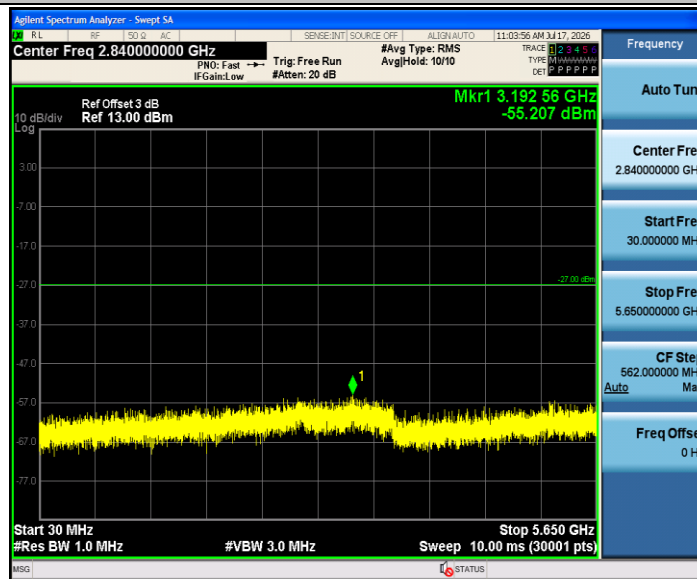
11N20SISO_Ant1_5745_5925~40000



11N20SISO_Ant1_5745_27000~40000



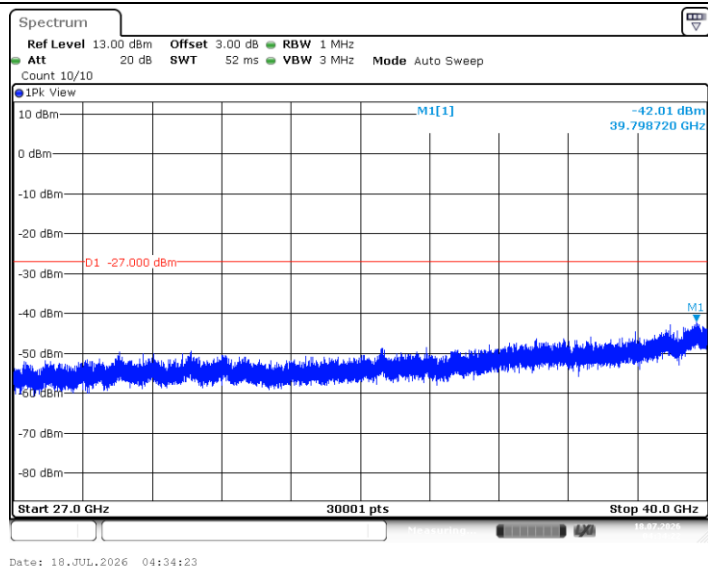
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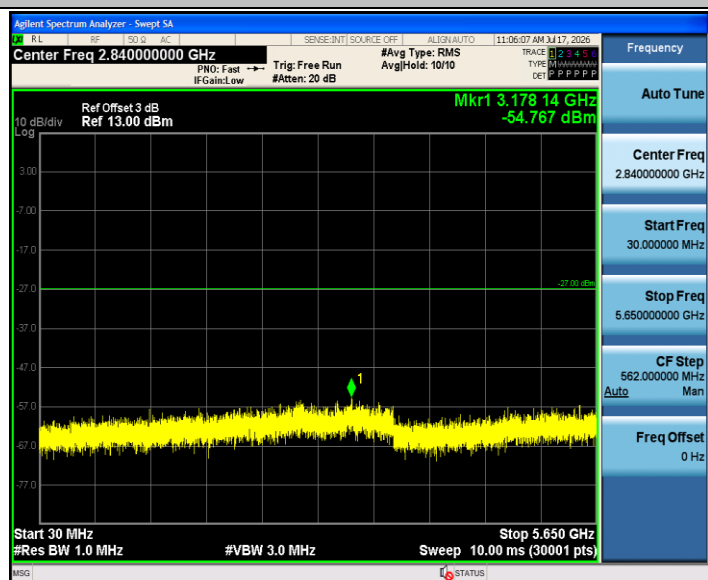
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11N20SISO_Ant1_5785_27000~40000



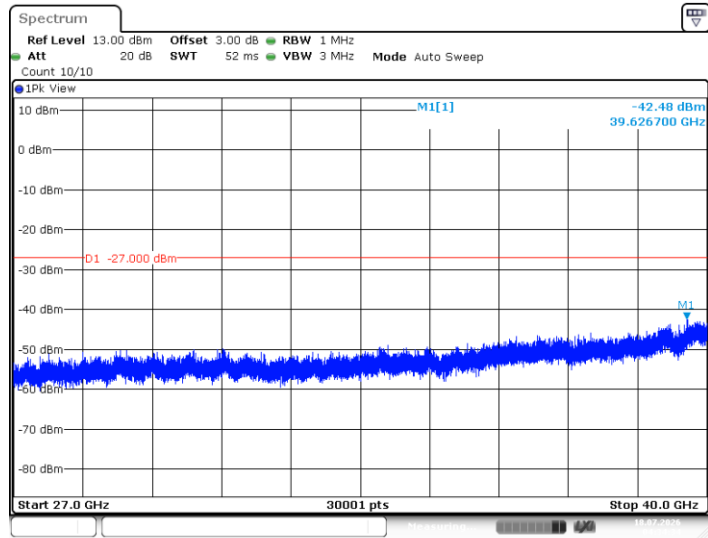
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11N20SISO_Ant1_5825_5925~40000



11N20SISO_Ant1_5825_27000~40000



Date: 18.JUL.2026 04:34:33

Appendix G: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-62.19	2.00	1.25	-58.94	≤-41.20	PASS
				AV	5118.800	-60.06	2.00	1.25	-56.81	≤-41.20	PASS
				AV	5150.000	-61.15	2.00	1.25	-57.9	≤-41.20	PASS
				Peak	4500.000	-53.09	2.00	0.00	-51.09	≤-27.00	PASS
				Peak	4837.400	-49.89	2.00	0.00	-47.89	≤-27.00	PASS
				Peak	5150.000	-51.07	2.00	0.00	-49.07	≤-27.00	PASS
		High	5240	AV	5350.000	-62.53	2.00	1.25	-59.28	≤-41.20	PASS
				AV	5358.240	-61.6	2.00	1.25	-58.35	≤-41.20	PASS
				AV	5460.000	-62.28	2.00	1.25	-59.03	≤-41.20	PASS
				Peak	5350.000	-54.04	2.00	0.00	-52.04	≤-27.00	PASS
				Peak	5435.760	-51.56	2.00	0.00	-49.56	≤-27.00	PASS
				Peak	5460.000	-54.03	2.00	0.00	-52.03	≤-27.00	PASS
		Low	5745	Peak	5650.000	-53.466	4.45	0.00	-49.016	≤-27.00	PASS
				Peak	5700.000	-53.35	4.45	0.00	-48.9	≤10.00	PASS
				Peak	5720.000	-53.87	4.45	0.00	-49.42	≤15.60	PASS
				Peak	5725.000	-51.56	4.45	0.00	-47.11	≤27.00	PASS
		High	5825	Peak	5850.000	-53.558	4.45	0.00	-49.108	≤27.00	PASS
				Peak	5855.000	-53.33	4.45	0.00	-48.88	≤15.60	PASS
				Peak	5875.000	-53.96	4.45	0.00	-49.51	≤10.00	PASS
				Peak	5925.000	-54.44	4.45	0.00	-49.99	≤-27.00	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-62.24	2.00	1.12	-59.12	≤-41.20	PASS
				AV	5118.100	-60.31	2.00	1.12	-57.19	≤-41.20	PASS
				AV	5150.000	-60.76	2.00	1.12	-57.64	≤-41.20	PASS
				Peak	4500.000	-54.26	2.00	0.00	-52.26	≤-27.00	PASS
				Peak	4894.800	-50.4	2.00	0.00	-48.4	≤-27.00	PASS
				Peak	5150.000	-52.8	2.00	0.00	-50.8	≤-27.00	PASS
		High	5240	AV	5350.000	-62.47	2.00	1.12	-59.35	≤-41.20	PASS
				AV	5379.120	-61.64	2.00	1.12	-58.52	≤-41.20	PASS
				AV	5460.000	-62.5	2.00	1.12	-59.38	≤-41.20	PASS
				Peak	5350.000	-51.59	2.00	0.00	-49.59	≤-27.00	PASS
				Peak	5402.640	-51.44	2.00	0.00	-49.44	≤-27.00	PASS
				Peak	5460.000	-53.5	2.00	0.00	-51.5	≤-27.00	PASS
		Low	5745	Peak	5650.000	-53.595	4.45	0.00	-49.145	≤-27.00	PASS
				Peak	5700.000	-52.8	4.45	0.00	-48.35	≤10.00	PASS
				Peak	5720.000	-53	4.45	0.00	-48.55	≤15.60	PASS
				Peak	5725.000	-53.75	4.45	0.00	-49.3	≤27.00	PASS

		High	5825	Peak	5850.000	-53.893	4.45	0.00	-49.443	≤27.00	PASS
				Peak	5855.000	-52.83	4.45	0.00	-48.38	≤15.60	PASS
				Peak	5875.000	-51.63	4.45	0.00	-47.18	≤10.00	PASS
				Peak	5925.000	-54.39	4.45	0.00	-49.94	≤-27.00	PASS

Note:

1. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

11A_Ant1_Low_5180_AV

Agilent Spectrum Analyzer - Sweep SA

Center Freq 4.850000000 GHz

Ref Offset 0.5 dB
Ref 20.00 dBm

Mkr4 5.118 8 GHz
-60.063 dBm

Start 4.5000 GHz
#Res BW 1.0 MHz

Stop 5.2000 GHz
#Sweep 2.000 ms (1001 pts)

MKR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.176 9 GHz	-18.993 dBm			
2	N	1	f	4.500 0 GHz	-82.198 dBm			
3	N	1	f	5.150 0 GHz	-61.146 dBm			
4	N	1	f	5.118 8 GHz	-60.063 dBm			

11A_Ant1_Low_5180_Peak

Agilent Spectrum Analyzer - Sweep SA

Center Freq 4.850000000 GHz

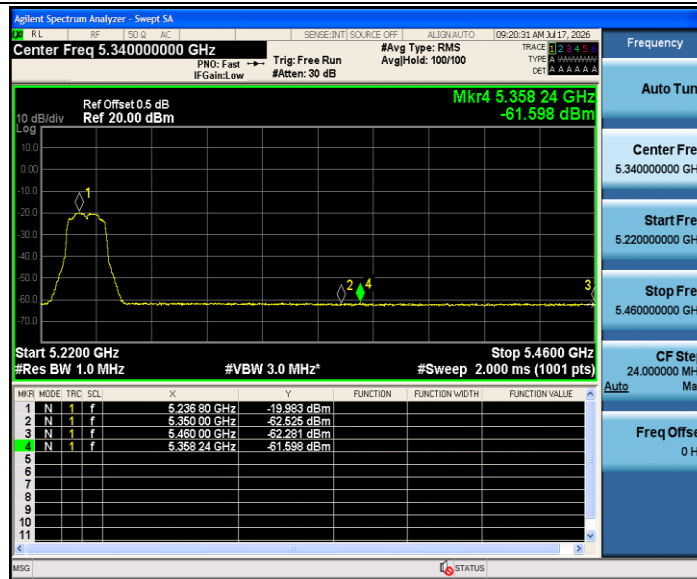
Ref Offset 0.5 dB
Ref 20.00 dBm

Mkr4 4.837 4 GHz
-49.892 dBm

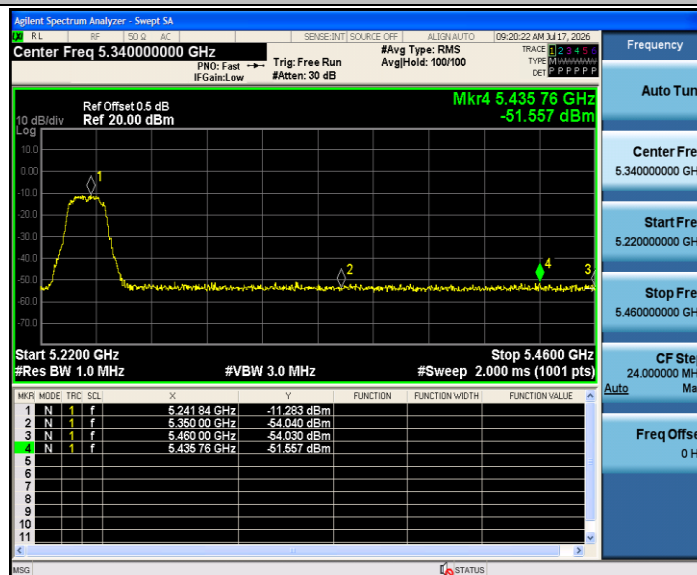
Start 4.5000 GHz
#Res BW 1.0 MHz

Stop 5.2000 GHz
#Sweep 2.000 ms (1001 pts)

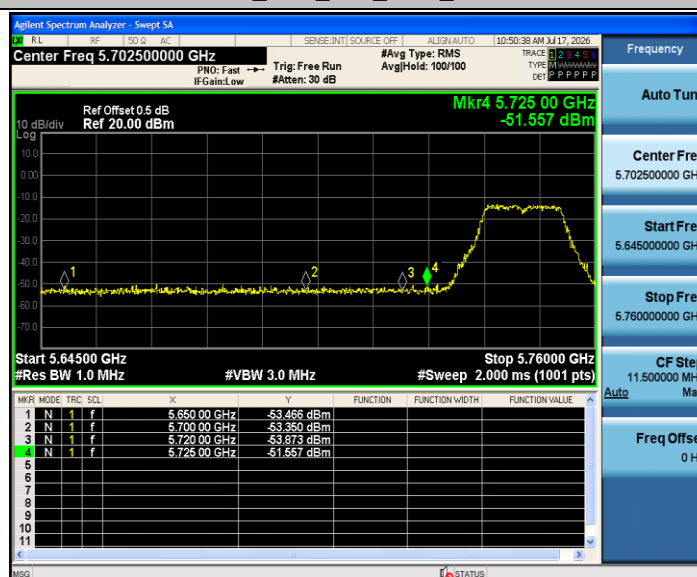
MKR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.182 5 GHz	-10.187 dBm			
2	N	1	f	4.500 0 GHz	-83.093 dBm			
3	N	1	f	5.150 0 GHz	-61.073 dBm			
4	N	1	f	4.837 4 GHz	-49.892 dBm			



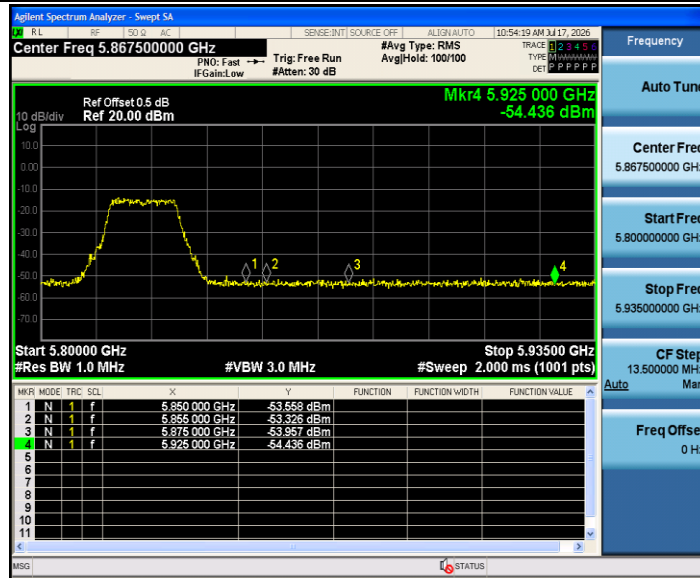
11A_Ant1_High_5240_Peak



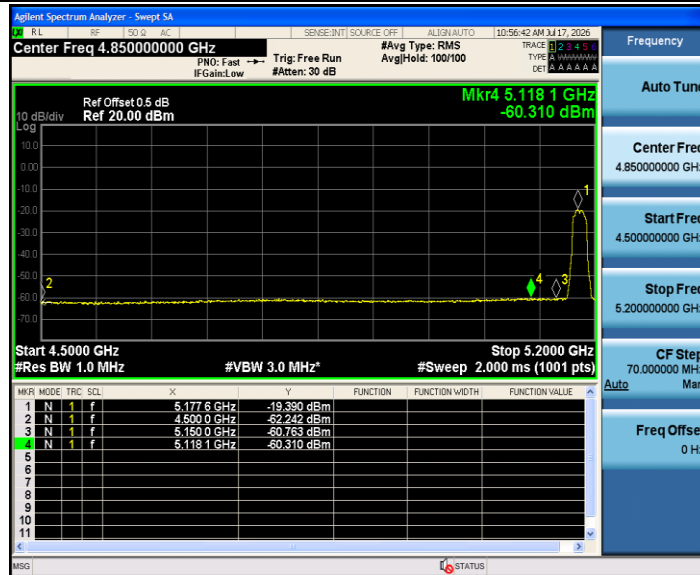
11A_Ant1_Low_5745_Peak



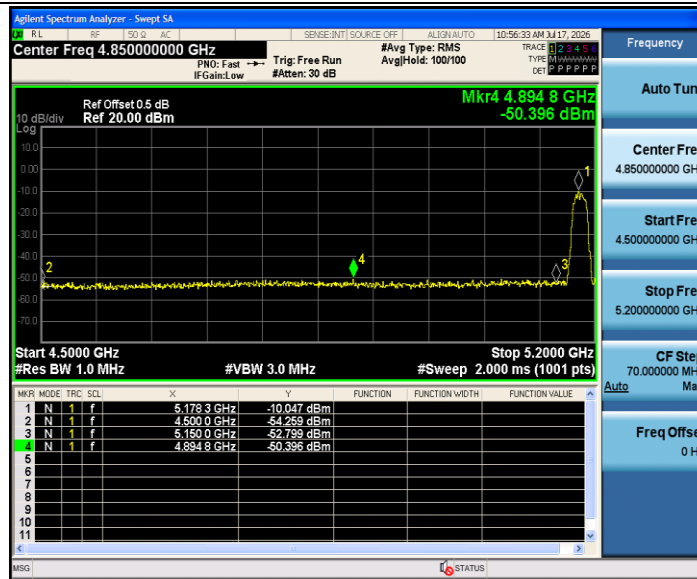
11A_Ant1_High_5825_Peak



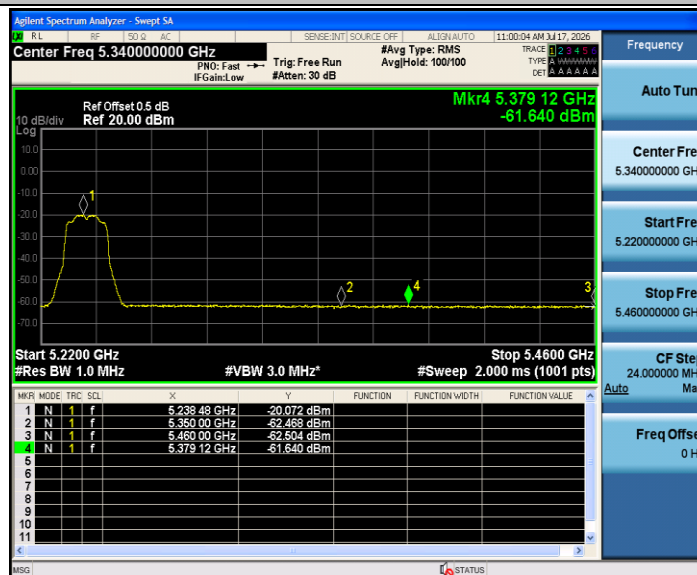
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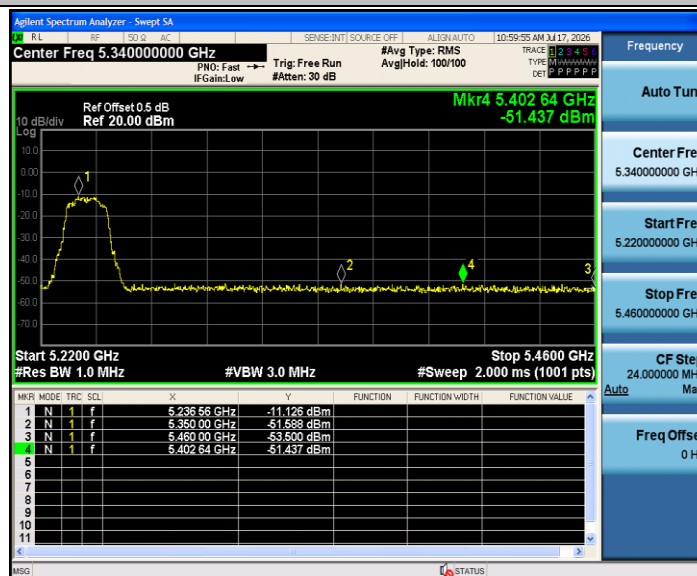
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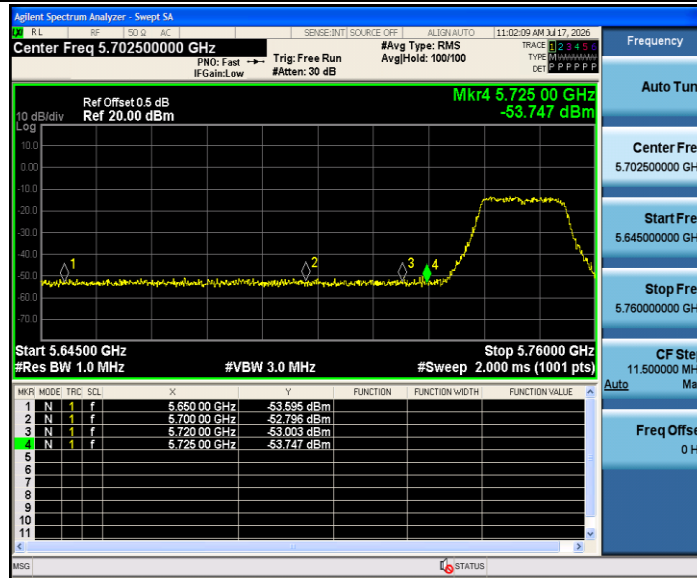
11N20SISO_Ant1_High_5240_AV



11N20SISO_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5745_Peak



11N20SISO_Ant1_High_5825_Peak

