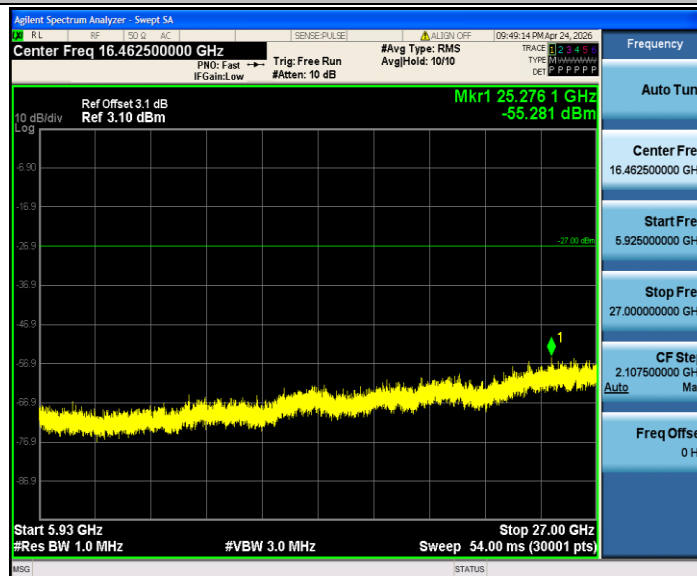


11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~40000



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	-62.53	3.60	1.33	-57.6	≤-41.20	PASS
				AV	5025.700	-59.71	3.60	1.33	-54.78	≤-41.20	PASS
				AV	5150.000	-60.66	3.60	1.33	-55.73	≤-41.20	PASS
				Peak	4500.000	-53.81	3.60	0.00	-50.21	≤-27.00	PASS
				Peak	5032.700	-48.85	3.60	0.00	-45.25	≤-27.00	PASS
				Peak	5150.000	-51.38	3.60	0.00	-47.78	≤-27.00	PASS
		High	5240	AV	5350.000	-61.33	3.60	1.33	-56.4	≤-41.20	PASS
				AV	5458.320	-60.6	3.60	1.33	-55.67	≤-41.20	PASS
				AV	5460.000	-60.69	3.60	1.33	-55.76	≤-41.20	PASS
				Peak	5350.000	-53.56	3.60	0.00	-49.96	≤-27.00	PASS
				Peak	5433.600	-49.98	3.60	0.00	-46.38	≤-27.00	PASS
				Peak	5460.000	-52.36	3.60	0.00	-48.76	≤-27.00	PASS
		Low	5745	Peak	5650.000	-52.694	3.12	0.00	-49.574	≤-27.00	PASS
				Peak	5700.000	-53.91	3.12	0.00	-50.79	≤10.00	PASS
				Peak	5720.000	-54.26	3.12	0.00	-51.14	≤15.60	PASS
				Peak	5725.000	-53	3.12	0.00	-49.88	≤27.00	PASS
		High	5825	Peak	5850.000	-54.313	3.12	0.00	-51.193	≤27.00	PASS
				Peak	5855.000	-54.01	3.12	0.00	-50.89	≤15.60	PASS
				Peak	5875.000	-53.07	3.12	0.00	-49.95	≤10.00	PASS
				Peak	5925.000	-50.34	3.12	0.00	-47.22	≤-27.00	PASS
11N20SI SO	Ant1	Low	5180	AV	4500.000	-62.29	3.60	1.12	-57.57	≤-41.20	PASS
				AV	5076.800	-59.52	3.60	1.12	-54.8	≤-41.20	PASS
				AV	5150.000	-60.5	3.60	1.12	-55.78	≤-41.20	PASS
				Peak	4500.000	-53.17	3.60	0.00	-49.57	≤-27.00	PASS
				Peak	5067.700	-49.31	3.60	0.00	-45.71	≤-27.00	PASS
				Peak	5150.000	-51.8	3.60	0.00	-48.2	≤-27.00	PASS
		High	5240	AV	5350.000	-61.86	3.60	1.06	-57.2	≤-41.20	PASS
				AV	5452.320	-60.51	3.60	1.06	-55.85	≤-41.20	PASS
				AV	5460.000	-60.88	3.60	1.06	-56.22	≤-41.20	PASS
				Peak	5350.000	-54.66	3.60	0.00	-51.06	≤-27.00	PASS
				Peak	5450.640	-50.15	3.60	0.00	-46.55	≤-27.00	PASS
				Peak	5460.000	-51.57	3.60	0.00	-47.97	≤-27.00	PASS
		Low	5745	Peak	5650.000	-52.991	3.12	0.00	-49.871	≤-27.00	PASS
				Peak	5700.000	-54.89	3.12	0.00	-51.77	≤10.00	PASS
				Peak	5720.000	-53.44	3.12	0.00	-50.32	≤15.60	PASS
				Peak	5725.000	-53.76	3.12	0.00	-50.64	≤27.00	PASS

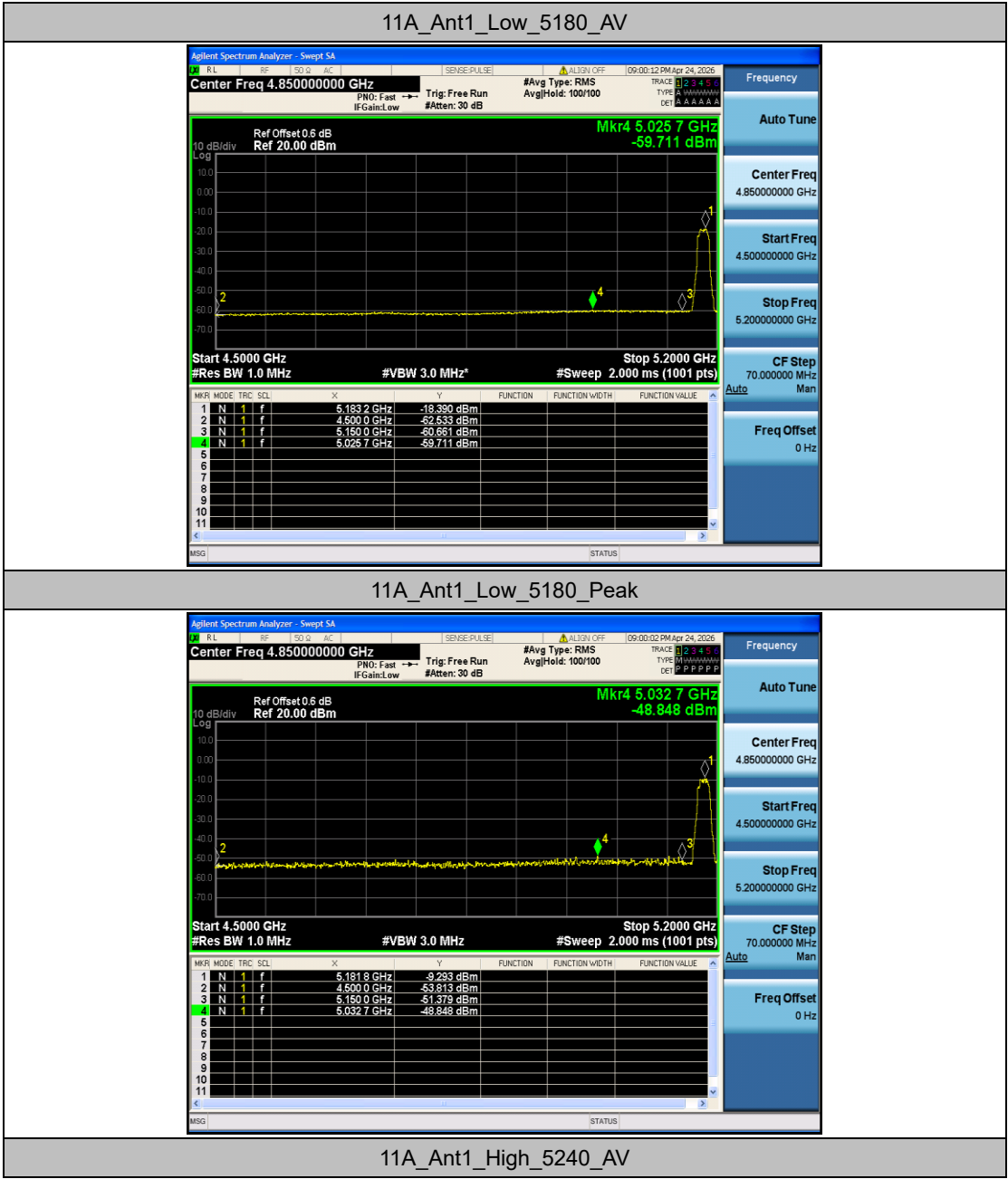
		High	5825	Peak	5850.000	-54.007	3.12	0.00	-50.887	≤27.00	PASS
				Peak	5855.000	-52.28	3.12	0.00	-49.16	≤15.60	PASS
				Peak	5875.000	-53.36	3.12	0.00	-50.24	≤10.00	PASS
				Peak	5925.000	-52.26	3.12	0.00	-49.14	≤-27.00	PASS
11N40SI SO	Ant1	Low	5190	AV	4500.000	-62.48	3.60	1.06	-57.82	≤-41.20	PASS
				AV	5104.800	-59.72	3.60	1.06	-55.06	≤-41.20	PASS
				AV	5150.000	-60.45	3.60	1.06	-55.79	≤-41.20	PASS
				Peak	4500.000	-53.45	3.60	0.00	-49.85	≤-27.00	PASS
				Peak	5001.200	-49.78	3.60	0.00	-46.18	≤-27.00	PASS
				Peak	5150.000	-51.94	3.60	0.00	-48.34	≤-27.00	PASS
		High	5230	AV	5350.000	-61.69	3.60	1.06	-57.03	≤-41.20	PASS
				AV	5444.400	-60.48	3.60	1.06	-55.82	≤-41.20	PASS
				AV	5460.000	-61.46	3.60	1.06	-56.8	≤-41.20	PASS
				Peak	5350.000	-53.04	3.60	0.00	-49.44	≤-27.00	PASS
				Peak	5413.460	-50.52	3.60	0.00	-46.92	≤-27.00	PASS
				Peak	5460.000	-52.69	3.60	0.00	-49.09	≤-27.00	PASS
		Low	5755	Peak	5650.000	-53.852	3.12	0.00	-50.732	≤-27.00	PASS
				Peak	5700.000	-52.89	3.12	0.00	-49.77	≤10.00	PASS
				Peak	5720.000	-54.09	3.12	0.00	-50.97	≤15.60	PASS
				Peak	5725.000	-52.83	3.12	0.00	-49.71	≤27.00	PASS
		High	5795	Peak	5850.000	-52.036	3.12	0.00	-48.916	≤27.00	PASS
				Peak	5855.000	-53.64	3.12	0.00	-50.52	≤15.60	PASS
				Peak	5875.000	-52.56	3.12	0.00	-49.44	≤10.00	PASS
				Peak	5925.000	-52.4	3.12	0.00	-49.28	≤-27.00	PASS
11AC20S ISO	Ant1	Low	5180	AV	4500.000	-62.71	3.60	0.79	-58.32	≤-41.20	PASS
				AV	5088.000	-59.88	3.60	0.79	-55.49	≤-41.20	PASS
				AV	5150.000	-60.85	3.60	0.79	-56.46	≤-41.20	PASS
				Peak	4500.000	-55.27	3.60	0.00	-51.67	≤-27.00	PASS
				Peak	4999.100	-49.48	3.60	0.00	-45.88	≤-27.00	PASS
				Peak	5150.000	-52.39	3.60	0.00	-48.79	≤-27.00	PASS
		High	5240	AV	5350.000	-61.72	3.60	0.76	-57.36	≤-41.20	PASS
				AV	5454.720	-60.55	3.60	0.76	-56.19	≤-41.20	PASS
				AV	5460.000	-60.61	3.60	0.76	-56.25	≤-41.20	PASS
				Peak	5350.000	-52.35	3.60	0.00	-48.75	≤-27.00	PASS
				Peak	5429.760	-50.18	3.60	0.00	-46.58	≤-27.00	PASS
				Peak	5460.000	-53.15	3.60	0.00	-49.55	≤-27.00	PASS
		Low	5745	Peak	5650.000	-54.663	3.12	0.00	-51.543	≤-27.00	PASS
				Peak	5700.000	-53.44	3.12	0.00	-50.32	≤10.00	PASS
				Peak	5720.000	-53.99	3.12	0.00	-50.87	≤15.60	PASS
				Peak	5725.000	-53.88	3.12	0.00	-50.76	≤27.00	PASS
		High	5825	Peak	5850.000	-53.275	3.12	0.00	-50.155	≤27.00	PASS
				Peak	5855.000	-52.36	3.12	0.00	-49.24	≤15.60	PASS
				Peak	5875.000	-52.12	3.12	0.00	-49	≤10.00	PASS

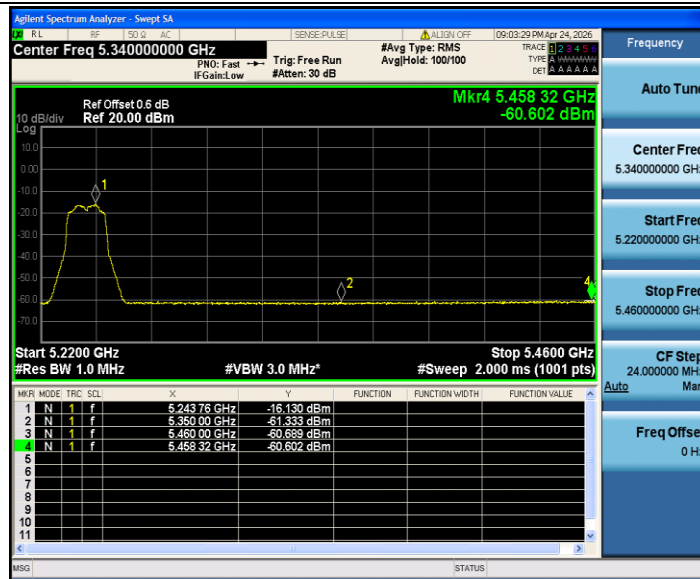
				Peak	5925.000	-52.09	3.12	0.00	-48.97	≤-27.00	PASS
11AC40S ISO	Ant1	Low	5190	AV	4500.000	-62.47	3.60	1.12	-57.75	≤-41.20	PASS
				AV	5033.400	-59.94	3.60	1.12	-55.22	≤-41.20	PASS
				AV	5150.000	-60.5	3.60	1.12	-55.78	≤-41.20	PASS
				Peak	4500.000	-53.82	3.60	0.00	-50.22	≤-27.00	PASS
				Peak	4999.800	-49.62	3.60	0.00	-46.02	≤-27.00	PASS
				Peak	5150.000	-52.84	3.60	0.00	-49.24	≤-27.00	PASS
		High	5230	AV	5350.000	-62.02	3.60	1.12	-57.3	≤-41.20	PASS
				AV	5458.960	-60.63	3.60	1.12	-55.91	≤-41.20	PASS
				AV	5460.000	-60.92	3.60	1.12	-56.2	≤-41.20	PASS
				Peak	5350.000	-53.06	3.60	0.00	-49.46	≤-27.00	PASS
				Peak	5442.840	-50.19	3.60	0.00	-46.59	≤-27.00	PASS
				Peak	5460.000	-52.5	3.60	0.00	-48.9	≤-27.00	PASS
		Low	5755	Peak	5650.000	-53.889	3.12	0.00	-50.769	≤-27.00	PASS
				Peak	5700.000	-54.31	3.12	0.00	-51.19	≤10.00	PASS
				Peak	5720.000	-53.85	3.12	0.00	-50.73	≤15.60	PASS
				Peak	5725.000	-52.82	3.12	0.00	-49.7	≤27.00	PASS
		High	5795	Peak	5850.000	-54.294	3.12	0.00	-51.174	≤27.00	PASS
				Peak	5855.000	-53.84	3.12	0.00	-50.72	≤15.60	PASS
				Peak	5875.000	-52.86	3.12	0.00	-49.74	≤10.00	PASS
				Peak	5925.000	-52.53	3.12	0.00	-49.41	≤-27.00	PASS

Note:

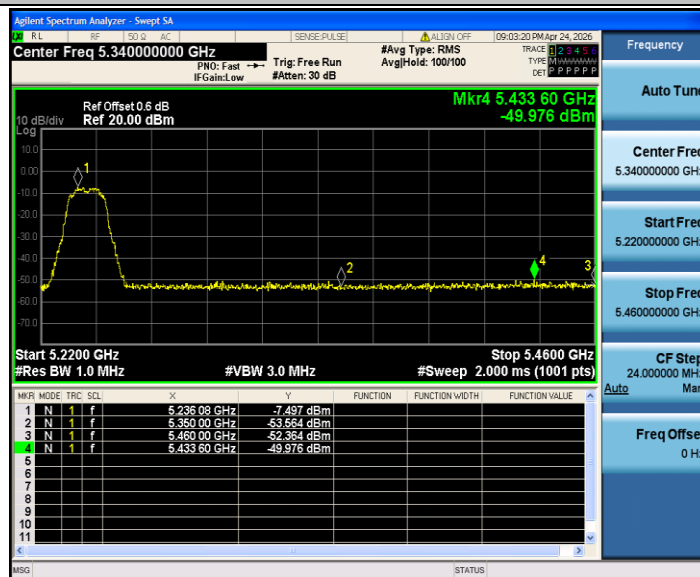
1. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

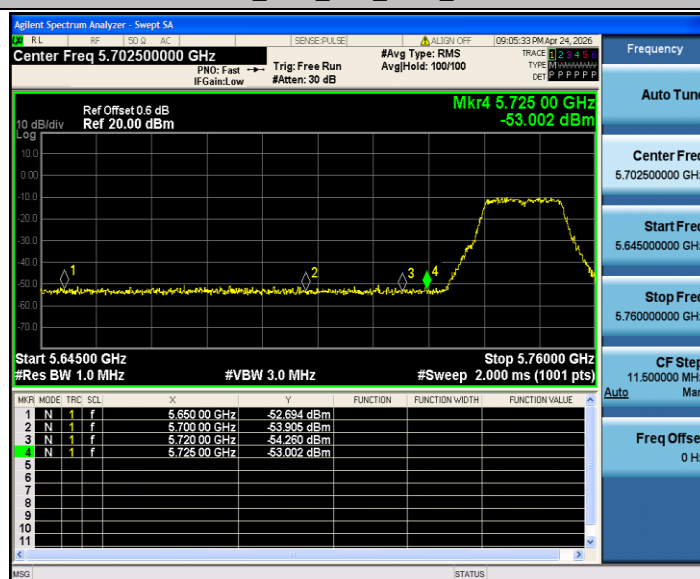




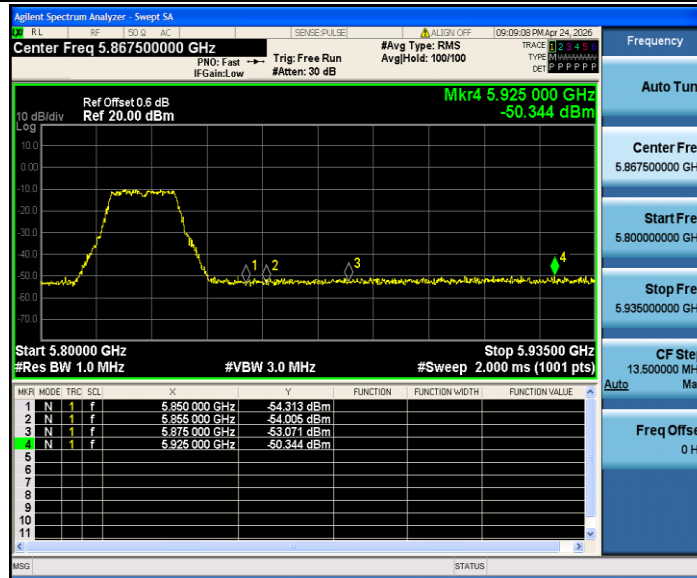
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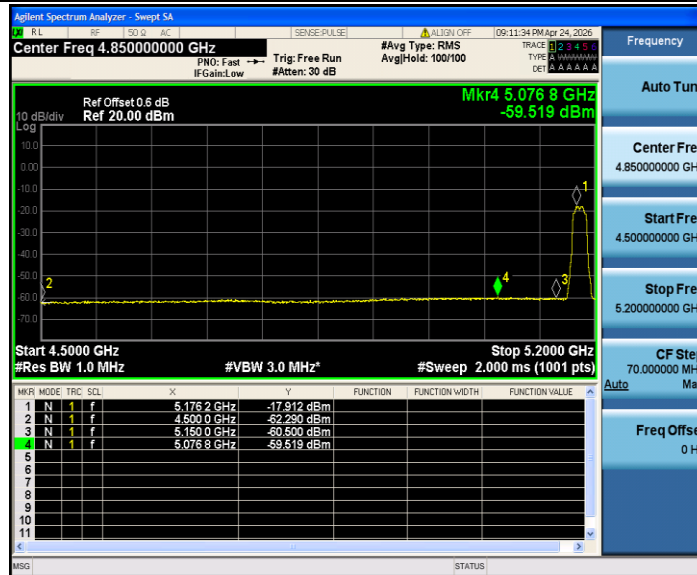
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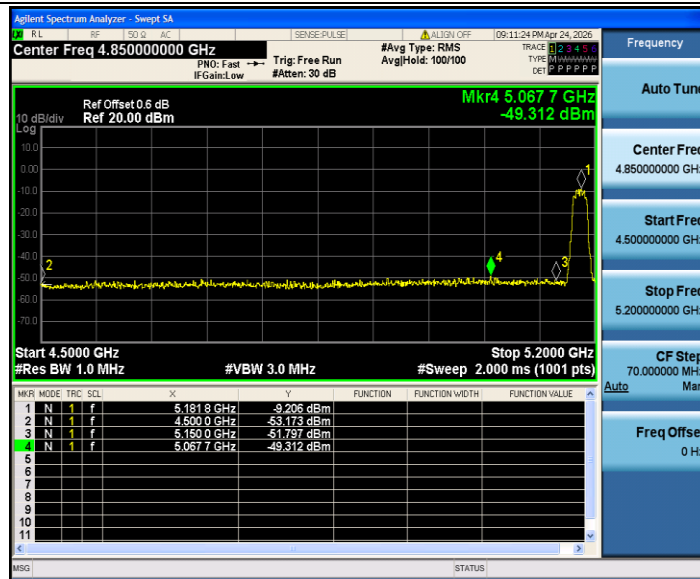
11A_Ant1_High_5825_Peak



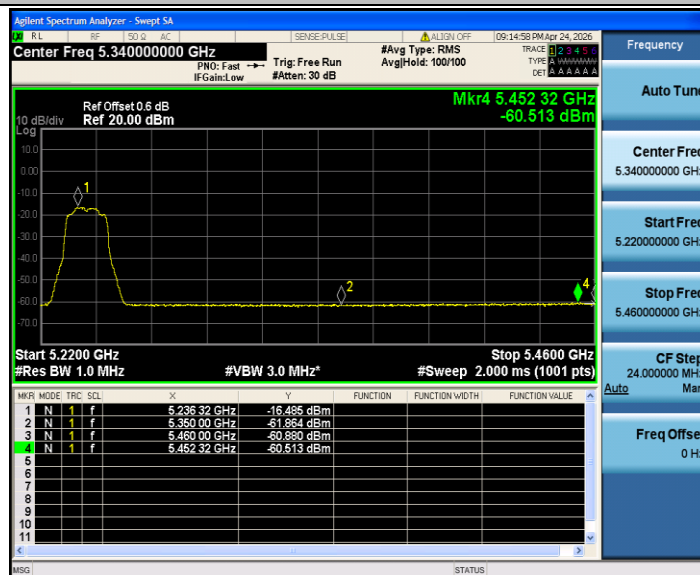
11N20SISO_Ant1_Low_5180_AV



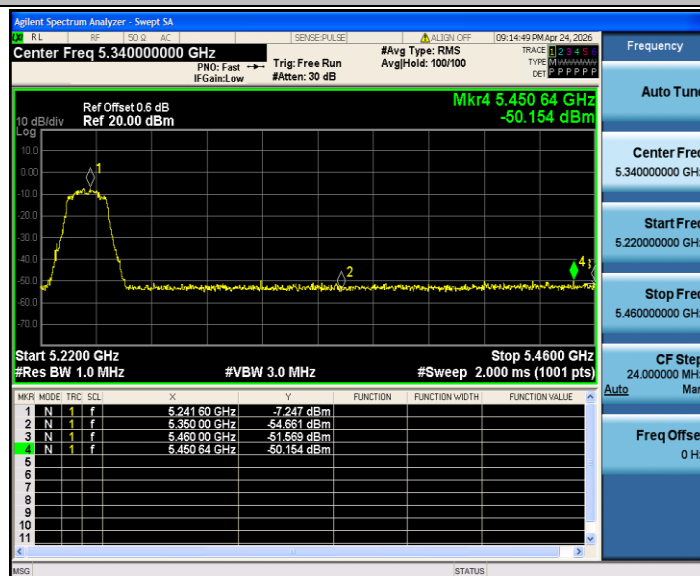
11N20SISO_Ant1_Low_5180_Peak



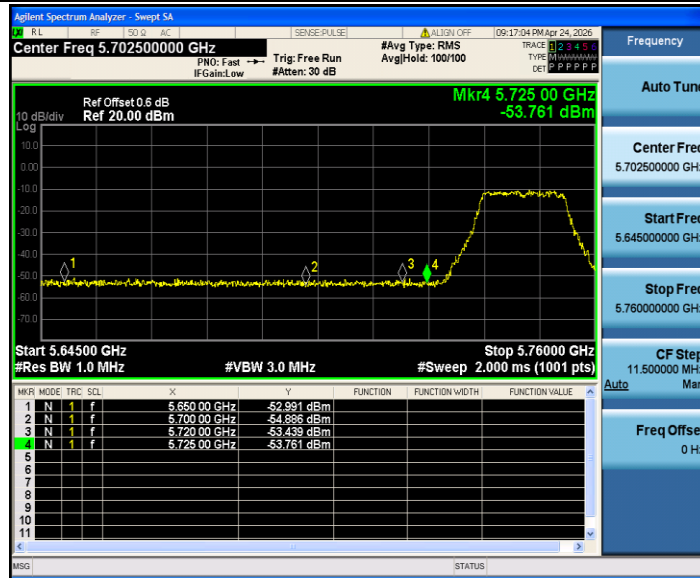
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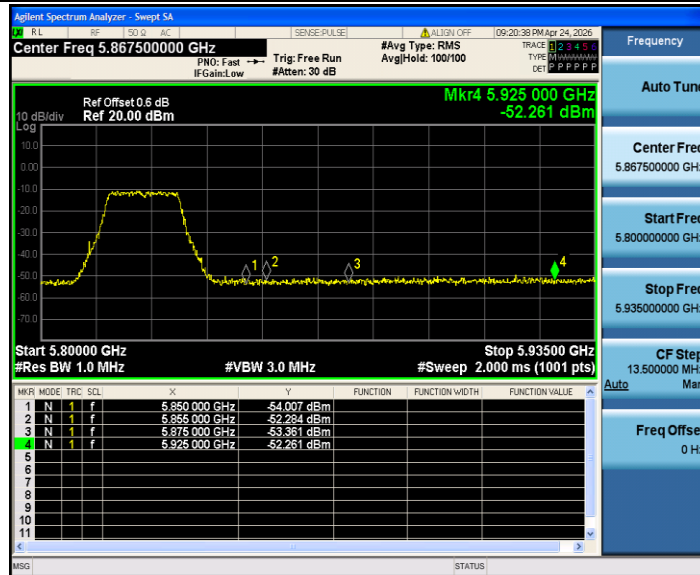
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11N20SISO_Ant1_Low_5745_Peak



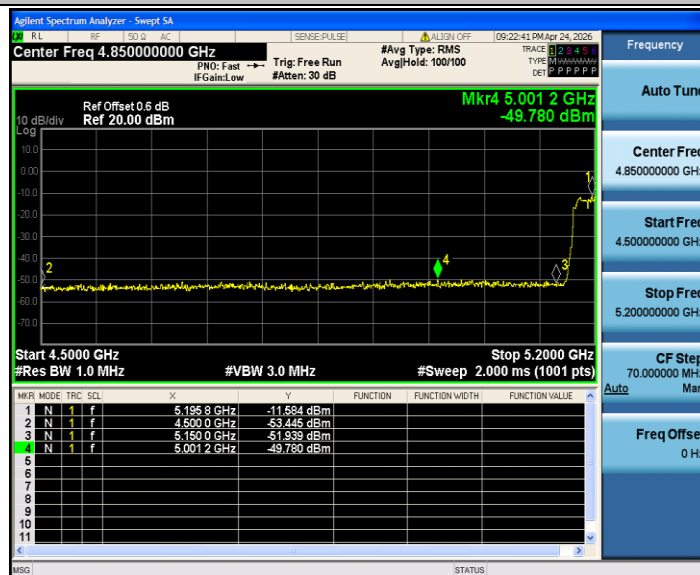
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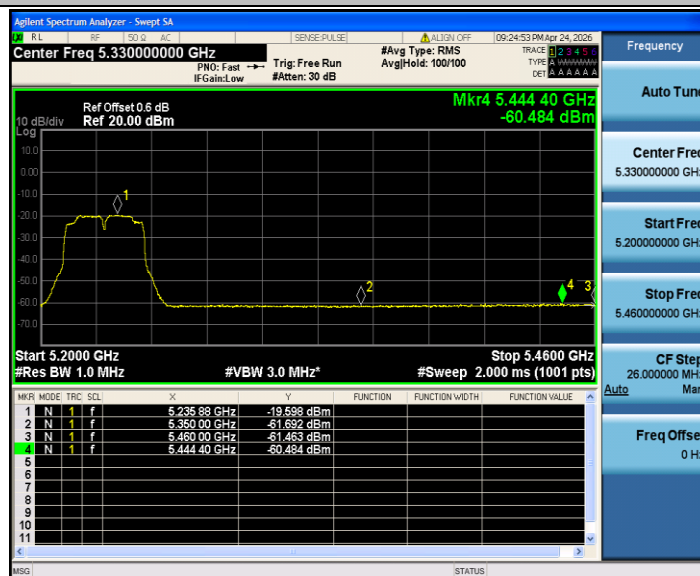
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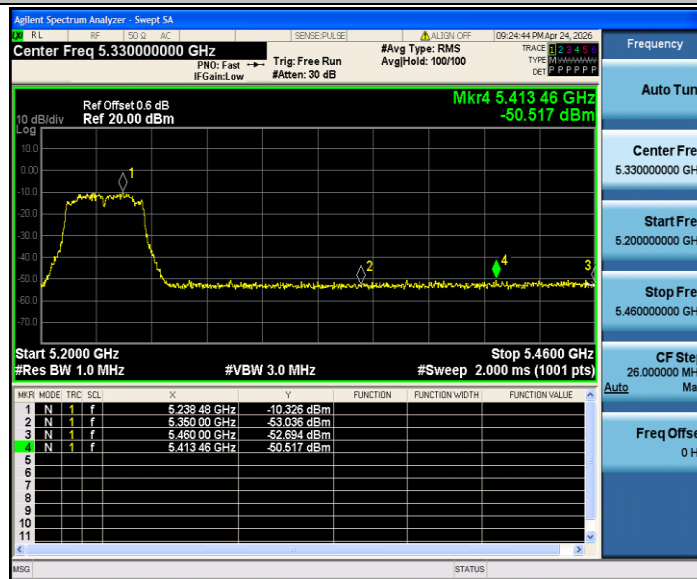
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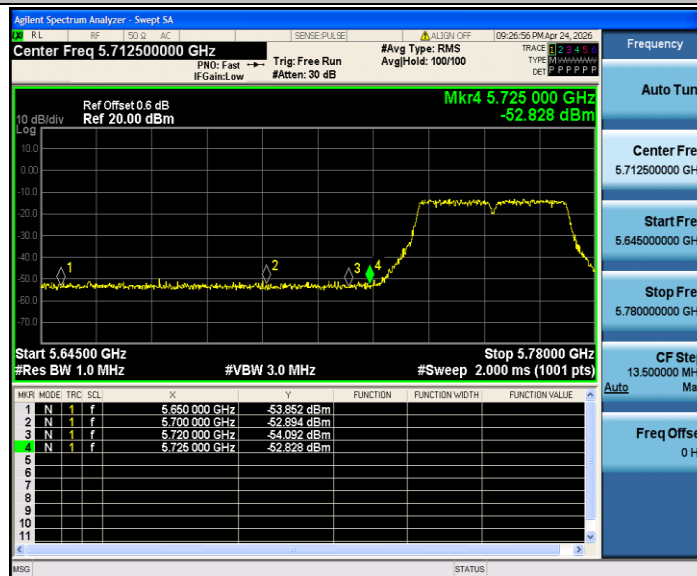
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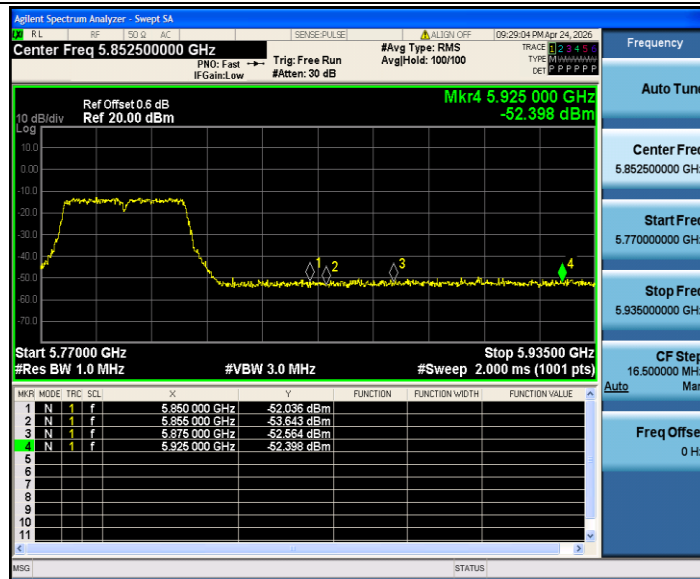
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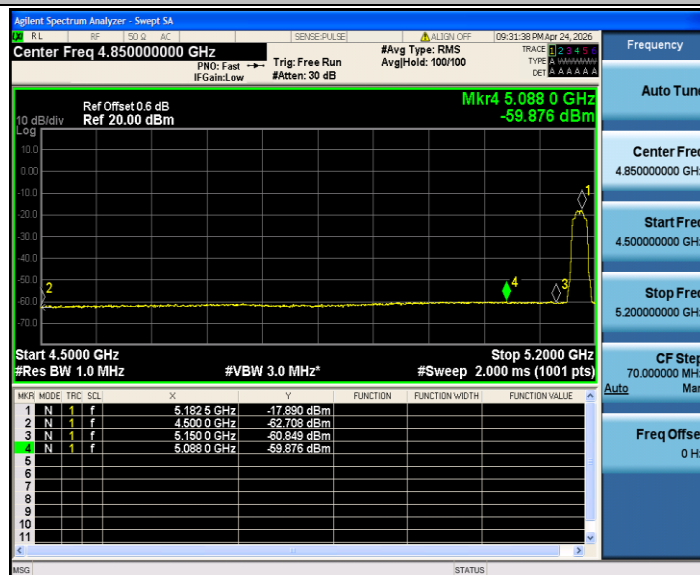
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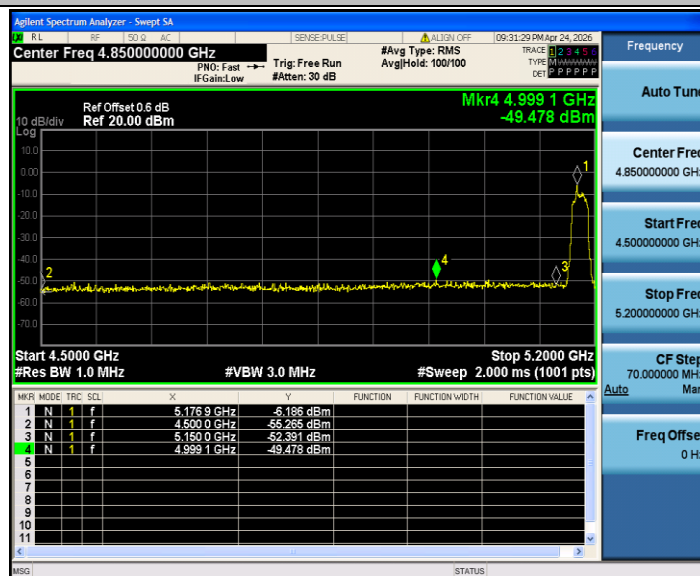
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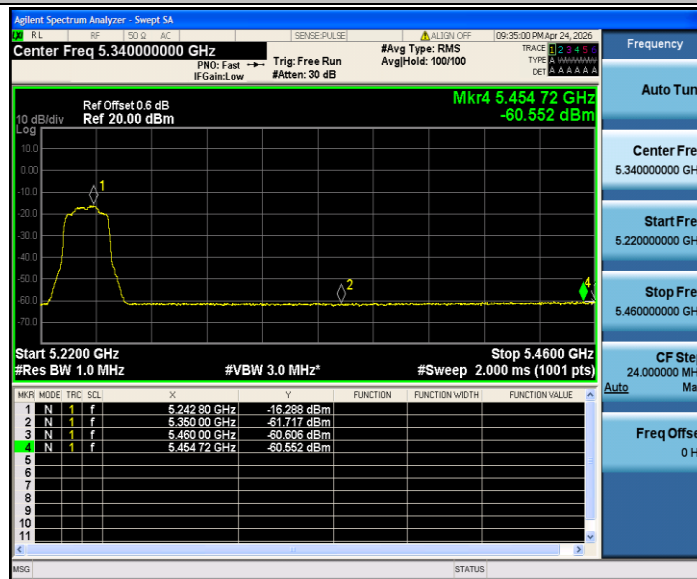
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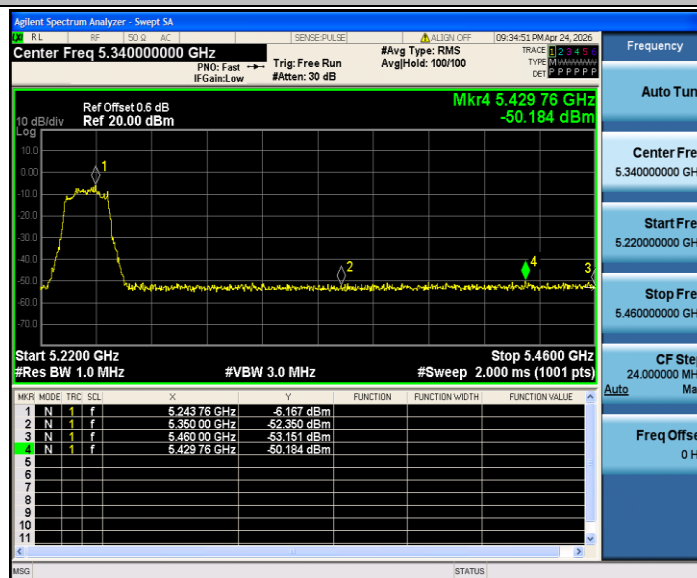
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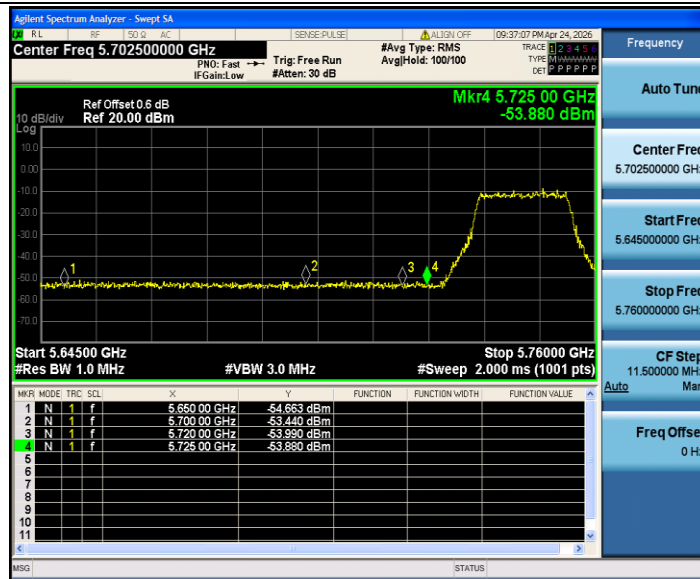
11AC20SISO_Ant1_High_5240_AV



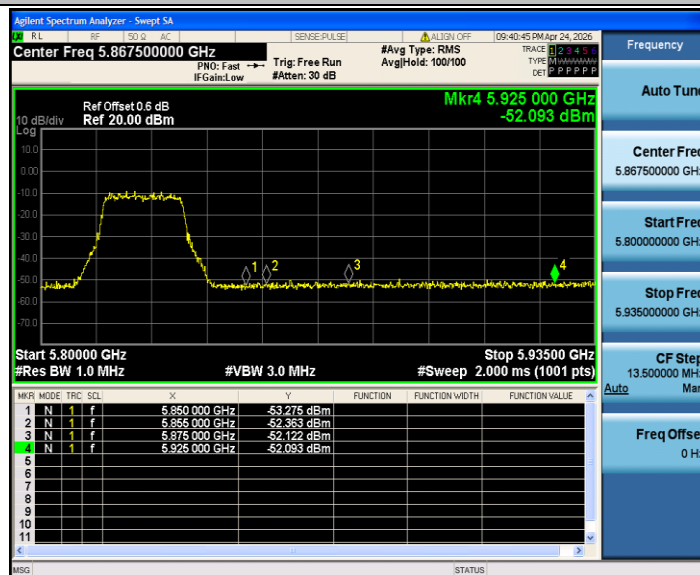
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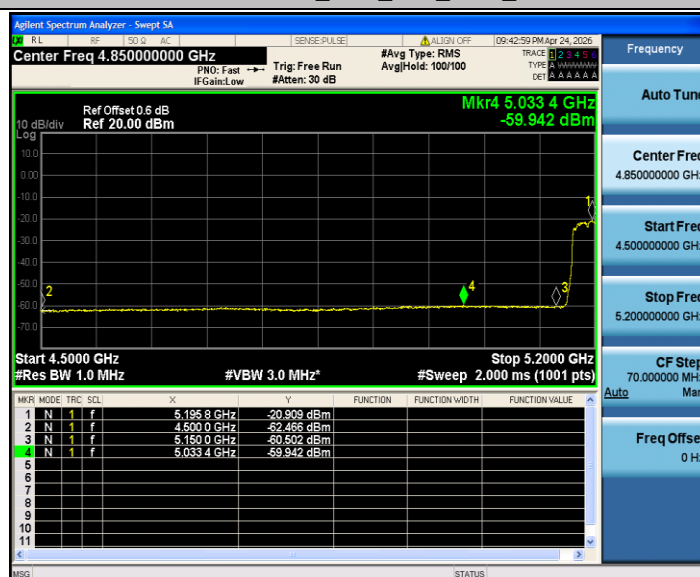
11AC20SISO_Ant1_Low_5745_Peak



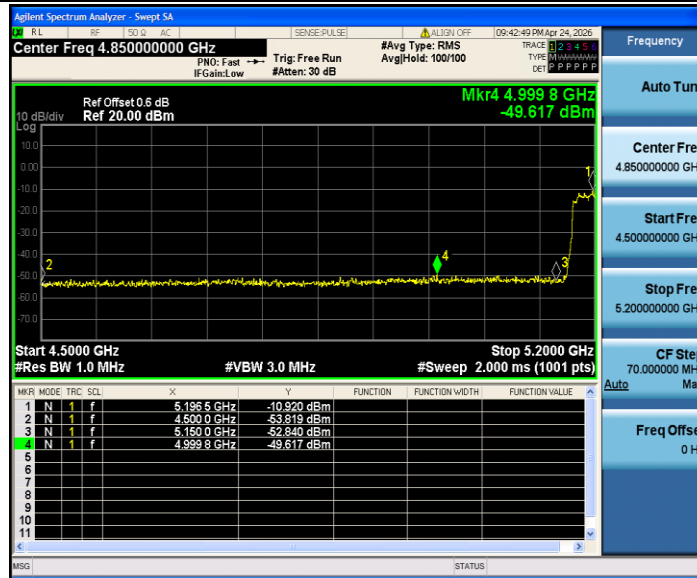
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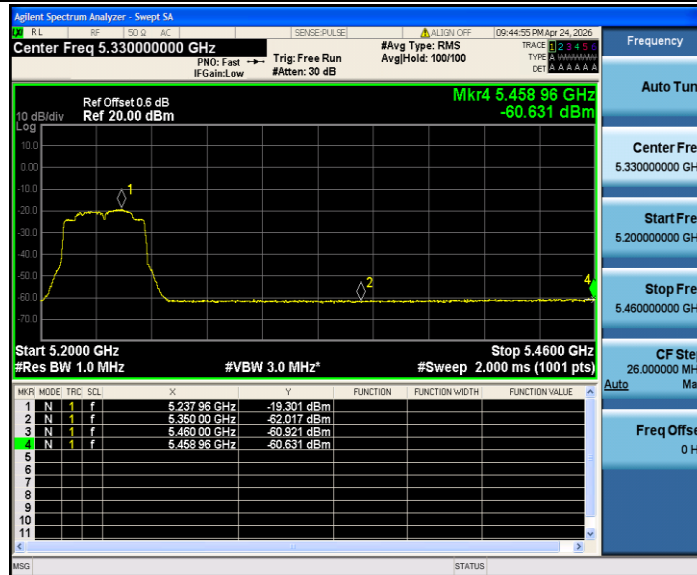
11AC40SISO_Ant1_Low_5190_AV



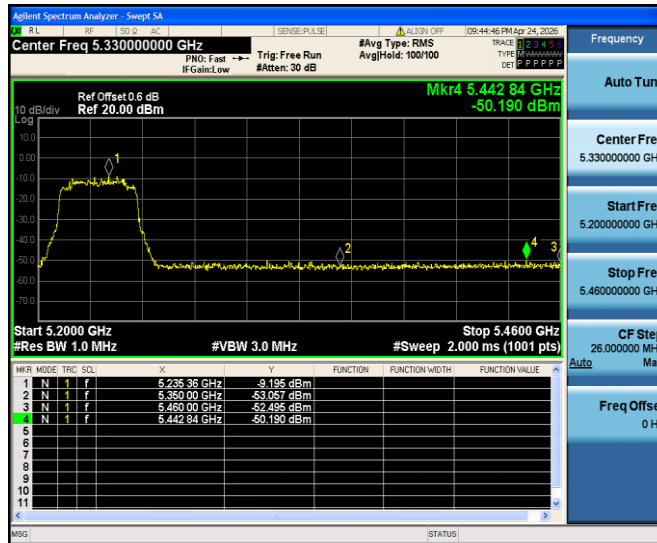
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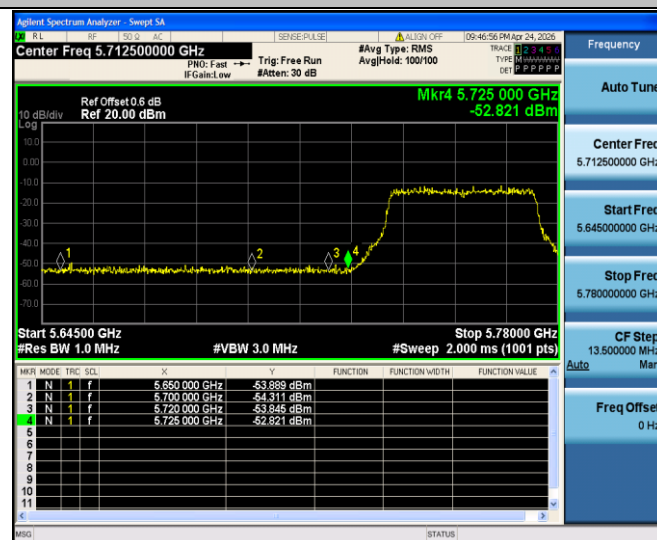
11AC40SISO_Ant1_High_5230_AV



11AC40SISO_Ant1_High_5230_Peak



11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak

