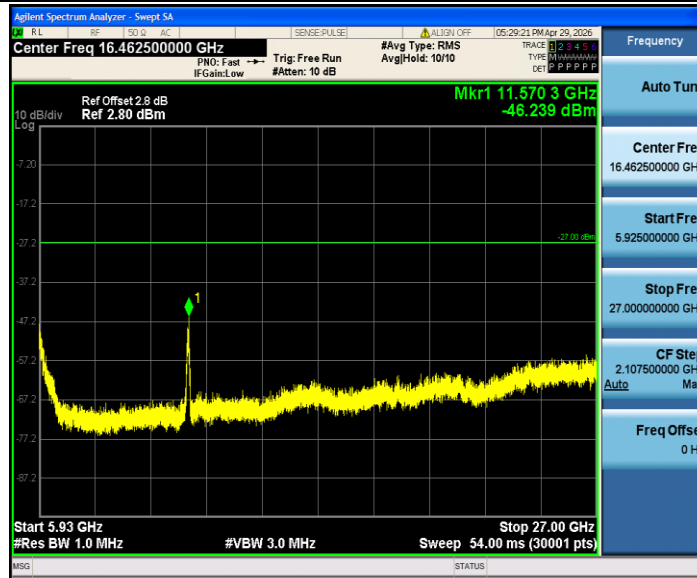


11AC80SISO_Ant2_5775_5925~40000



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	Ant2	Low	5180	AV	4500.000	-62.47	2.00	1.25	-59.22	≤-41.20	PASS
				AV	5148.200	-57.03	2.00	1.25	-53.78	≤-41.20	PASS
				AV	5150.000	-57.45	2.00	1.25	-54.2	≤-41.20	PASS
				Peak	4500.000	-53.62	2.00	0.00	-51.62	≤-27.00	PASS
				Peak	5143.300	-47.69	2.00	0.00	-45.69	≤-27.00	PASS
				Peak	5150.000	-48.28	2.00	0.00	-46.28	≤-27.00	PASS
		High	5240	AV	5350.000	-58.15	2.00	1.03	-55.12	≤-41.20	PASS
				AV	5352.480	-57.3	2.00	1.03	-54.27	≤-41.20	PASS
				AV	5460.000	-59.17	2.00	1.03	-56.14	≤-41.20	PASS
				Peak	5350.000	-49.66	2.00	0.00	-47.66	≤-27.00	PASS
				Peak	5362.560	-46.52	2.00	0.00	-44.52	≤-27.00	PASS
				Peak	5460.000	-50.71	2.00	0.00	-48.71	≤-27.00	PASS
		Low	5745	Peak	5650.000	-51.845	2.00	0.00	-49.845	≤-27.00	PASS
				Peak	5700.000	-51.98	2.00	0.00	-49.98	≤10.00	PASS
				Peak	5720.000	-48.17	2.00	0.00	-46.17	≤15.60	PASS
				Peak	5725.000	-43.26	2.00	0.00	-41.26	≤27.00	PASS
		High	5825	Peak	5850.000	-45.91	2.00	0.00	-43.91	≤27.00	PASS
				Peak	5855.000	-48.17	2.00	0.00	-46.17	≤15.60	PASS
				Peak	5875.000	-49.7	2.00	0.00	-47.7	≤10.00	PASS
				Peak	5925.000	-50.14	2.00	0.00	-48.14	≤-27.00	PASS
11N20SI SO	Ant2	Low	5180	AV	4500.000	-63.03	2.00	0.87	-60.16	≤-41.20	PASS
				AV	5143.300	-57.49	2.00	0.87	-54.62	≤-41.20	PASS
				AV	5150.000	-57.85	2.00	0.87	-54.98	≤-41.20	PASS
				Peak	4500.000	-53.25	2.00	0.00	-51.25	≤-27.00	PASS
				Peak	5149.600	-47.61	2.00	0.00	-45.61	≤-27.00	PASS
				Peak	5150.000	-48.33	2.00	0.00	-46.33	≤-27.00	PASS
		High	5240	AV	5350.000	-58.46	2.00	1.06	-55.4	≤-41.20	PASS
				AV	5354.400	-57.35	2.00	1.06	-54.29	≤-41.20	PASS
				AV	5460.000	-59.71	2.00	1.06	-56.65	≤-41.20	PASS
				Peak	5350.000	-48.4	2.00	0.00	-46.4	≤-27.00	PASS
				Peak	5365.680	-46.47	2.00	0.00	-44.47	≤-27.00	PASS
				Peak	5460.000	-51.56	2.00	0.00	-49.56	≤-27.00	PASS
		Low	5745	Peak	5650.000	-52.304	2.00	0.00	-50.304	≤-27.00	PASS
				Peak	5700.000	-50.19	2.00	0.00	-48.19	≤10.00	PASS
				Peak	5720.000	-48.53	2.00	0.00	-46.53	≤15.60	PASS
				Peak	5725.000	-45.28	2.00	0.00	-43.28	≤27.00	PASS

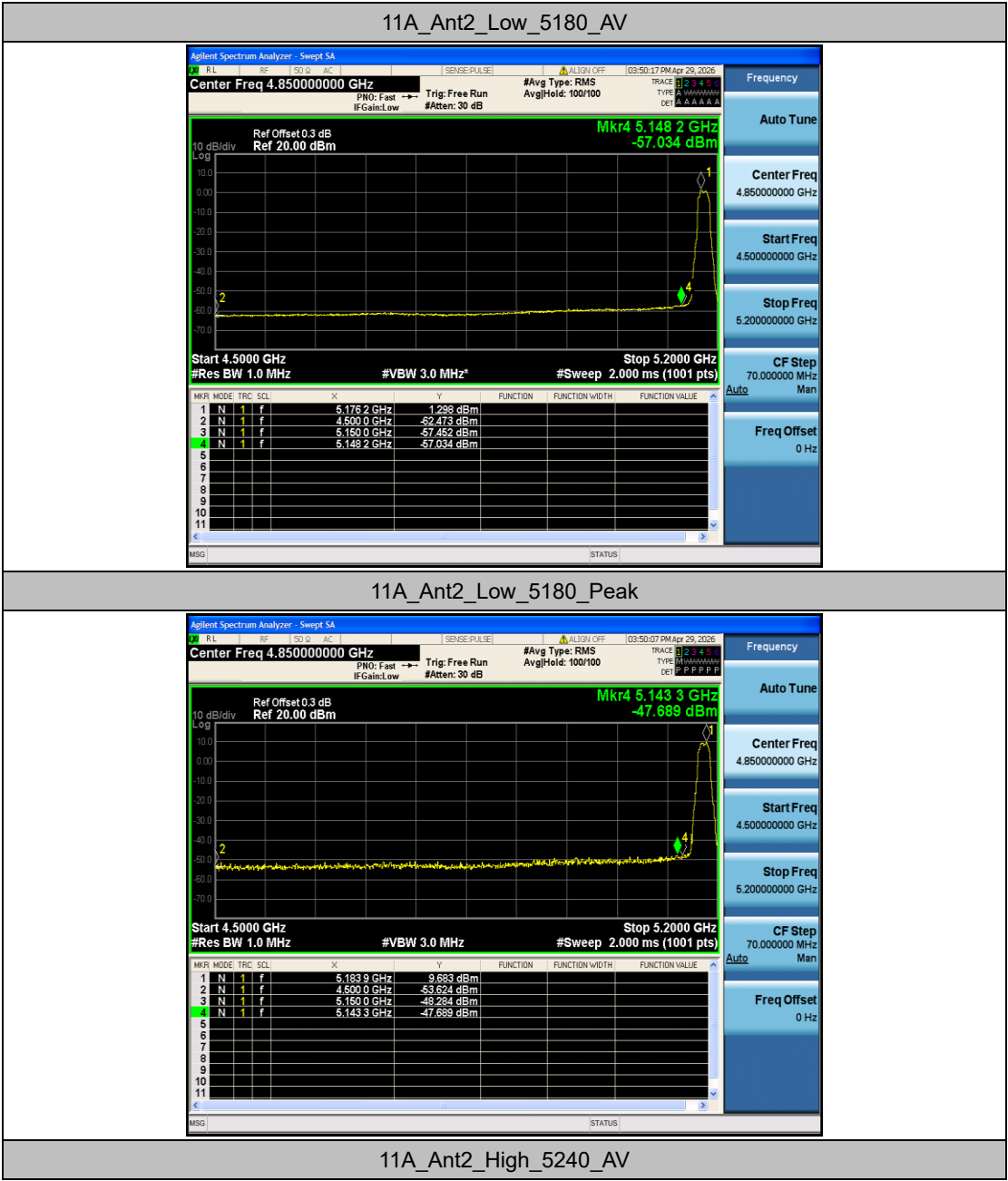
		High	5825	Peak	5850.000	-42.707	2.00	0.00	-40.707	≤27.00	PASS
				Peak	5855.000	-46.83	2.00	0.00	-44.83	≤15.60	PASS
				Peak	5875.000	-49.04	2.00	0.00	-47.04	≤10.00	PASS
				Peak	5925.000	-50.27	2.00	0.00	-48.27	≤-27.00	PASS
11N40SI SO	Ant2	Low	5190	AV	4500.000	-62.09	2.00	0.87	-59.22	≤-41.20	PASS
				AV	5147.500	-55.65	2.00	0.87	-52.78	≤-41.20	PASS
				AV	5150.000	-55.52	2.00	0.87	-52.65	≤-41.20	PASS
				Peak	4500.000	-54.39	2.00	0.00	-52.39	≤-27.00	PASS
				Peak	5142.600	-45.43	2.00	0.00	-43.43	≤-27.00	PASS
				Peak	5150.000	-45.58	2.00	0.00	-43.58	≤-27.00	PASS
		High	5230	AV	5350.000	-58.59	2.00	1.06	-55.53	≤-41.20	PASS
				AV	5361.460	-57.69	2.00	1.06	-54.63	≤-41.20	PASS
				AV	5460.000	-59.06	2.00	1.06	-56	≤-41.20	PASS
				Peak	5350.000	-50.5	2.00	0.00	-48.5	≤-27.00	PASS
				Peak	5357.300	-47.1	2.00	0.00	-45.1	≤-27.00	PASS
				Peak	5460.000	-49.35	2.00	0.00	-47.35	≤-27.00	PASS
		Low	5755	Peak	5650.000	-52.236	2.00	0.00	-50.236	≤-27.00	PASS
				Peak	5700.000	-48.01	2.00	0.00	-46.01	≤10.00	PASS
				Peak	5720.000	-42.36	2.00	0.00	-40.36	≤15.60	PASS
				Peak	5725.000	-40.9	2.00	0.00	-38.9	≤27.00	PASS
		High	5795	Peak	5850.000	-46.54	2.00	0.00	-44.54	≤27.00	PASS
				Peak	5855.000	-48.88	2.00	0.00	-46.88	≤15.60	PASS
				Peak	5875.000	-48.36	2.00	0.00	-46.36	≤10.00	PASS
				Peak	5925.000	-50.64	2.00	0.00	-48.64	≤-27.00	PASS
11AC20S ISO	Ant2	Low	5180	AV	4500.000	-62.85	2.00	0.62	-60.23	≤-41.20	PASS
				AV	5145.400	-57.03	2.00	0.62	-54.41	≤-41.20	PASS
				AV	5150.000	-57.36	2.00	0.62	-54.74	≤-41.20	PASS
				Peak	4500.000	-53.34	2.00	0.00	-51.34	≤-27.00	PASS
				Peak	5146.100	-46.13	2.00	0.00	-44.13	≤-27.00	PASS
				Peak	5150.000	-47.88	2.00	0.00	-45.88	≤-27.00	PASS
		High	5240	AV	5350.000	-58.16	2.00	0.79	-55.37	≤-41.20	PASS
				AV	5358.480	-57.35	2.00	0.79	-54.56	≤-41.20	PASS
				AV	5460.000	-59.43	2.00	0.79	-56.64	≤-41.20	PASS
				Peak	5350.000	-49.07	2.00	0.00	-47.07	≤-27.00	PASS
				Peak	5400.240	-44.7	2.00	0.00	-42.7	≤-27.00	PASS
				Peak	5460.000	-49.45	2.00	0.00	-47.45	≤-27.00	PASS
		Low	5745	Peak	5650.000	-50.766	2.00	0.00	-48.766	≤-27.00	PASS
				Peak	5700.000	-51.49	2.00	0.00	-49.49	≤10.00	PASS
				Peak	5720.000	-48.35	2.00	0.00	-46.35	≤15.60	PASS
				Peak	5725.000	-43.67	2.00	0.00	-41.67	≤27.00	PASS
		High	5825	Peak	5850.000	-38.933	2.00	0.00	-36.933	≤27.00	PASS
				Peak	5855.000	-46.27	2.00	0.00	-44.27	≤15.60	PASS
				Peak	5875.000	-49.61	2.00	0.00	-47.61	≤10.00	PASS

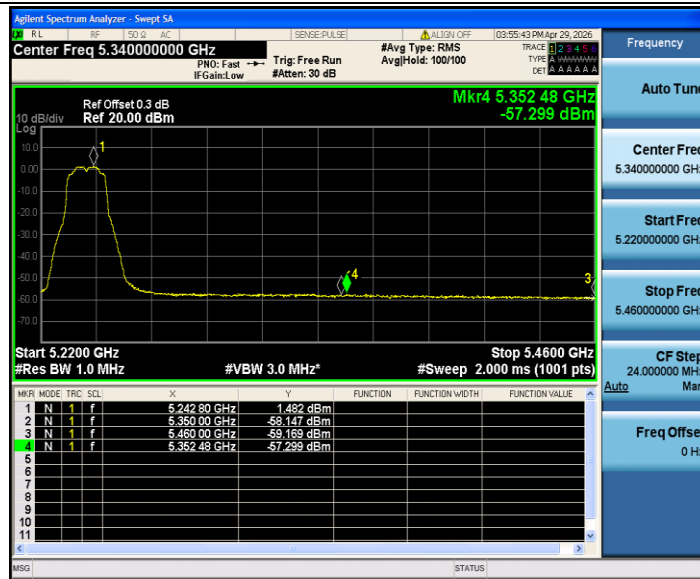
				Peak	5925.000	-49.9	2.00	0.00	-47.9	≤-27.00	PASS
11AC40S ISO	Ant2	Low	5190	AV	4500.000	-62.63	2.00	1.06	-59.57	≤-41.20	PASS
				AV	5147.500	-56.11	2.00	1.06	-53.05	≤-41.20	PASS
				AV	5150.000	-56.37	2.00	1.06	-53.31	≤-41.20	PASS
				Peak	4500.000	-52.73	2.00	0.00	-50.73	≤-27.00	PASS
				Peak	5148.900	-46.41	2.00	0.00	-44.41	≤-27.00	PASS
				Peak	5150.000	-46.92	2.00	0.00	-44.92	≤-27.00	PASS
		High	5230	AV	5350.000	-57.86	2.00	0.87	-54.99	≤-41.20	PASS
				AV	5351.060	-57.67	2.00	0.87	-54.8	≤-41.20	PASS
				AV	5460.000	-58.85	2.00	0.87	-55.98	≤-41.20	PASS
				Peak	5350.000	-50.08	2.00	0.00	-48.08	≤-27.00	PASS
				Peak	5390.320	-45.66	2.00	0.00	-43.66	≤-27.00	PASS
				Peak	5460.000	-50.4	2.00	0.00	-48.4	≤-27.00	PASS
		Low	5755	Peak	5650.000	-51.035	2.00	0.00	-49.035	≤-27.00	PASS
				Peak	5700.000	-48.71	2.00	0.00	-46.71	≤10.00	PASS
				Peak	5720.000	-44.19	2.00	0.00	-42.19	≤15.60	PASS
				Peak	5725.000	-44.71	2.00	0.00	-42.71	≤27.00	PASS
		High	5795	Peak	5850.000	-47.714	2.00	0.00	-45.714	≤27.00	PASS
				Peak	5855.000	-46.62	2.00	0.00	-44.62	≤15.60	PASS
				Peak	5875.000	-49.64	2.00	0.00	-47.64	≤10.00	PASS
				Peak	5925.000	-49.82	2.00	0.00	-47.82	≤-27.00	PASS
11AC80S ISO	Ant2	Low	5210	AV	4500.000	-62.29	2.00	1.18	-59.11	≤-41.20	PASS
				AV	5149.500	-56.29	2.00	1.18	-53.11	≤-41.20	PASS
				AV	5150.000	-56.43	2.00	1.18	-53.25	≤-41.20	PASS
				Peak	4500.000	-54.26	2.00	0.00	-52.26	≤-27.00	PASS
				Peak	5120.250	-41.42	2.00	0.00	-39.42	≤-27.00	PASS
				Peak	5150.000	-46.03	2.00	0.00	-44.03	≤-27.00	PASS
		High	5210	AV	5350.000	-57.41	2.00	1.18	-54.23	≤-41.20	PASS
				AV	5369.840	-56.94	2.00	1.18	-53.76	≤-41.20	PASS
				AV	5460.000	-59.14	2.00	1.18	-55.96	≤-41.20	PASS
				Peak	5350.000	-47.99	2.00	0.00	-45.99	≤-27.00	PASS
				Peak	5369.840	-45.66	2.00	0.00	-43.66	≤-27.00	PASS
				Peak	5460.000	-47.8	2.00	0.00	-45.8	≤-27.00	PASS
		Low	5775	Peak	5650.000	-52.164	2.00	0.00	-50.164	≤-27.00	PASS
				Peak	5700.000	-46.99	2.00	0.00	-44.99	≤10.00	PASS
				Peak	5720.000	-43.59	2.00	0.00	-41.59	≤15.60	PASS
				Peak	5725.000	-34.08	2.00	0.00	-32.08	≤27.00	PASS
		High	5775	Peak	5850.000	-45.741	2.00	0.00	-43.741	≤27.00	PASS
				Peak	5855.000	-44.54	2.00	0.00	-42.54	≤15.60	PASS
				Peak	5875.000	-43.72	2.00	0.00	-41.72	≤10.00	PASS
				Peak	5925.000	-49.6	2.00	0.00	-47.6	≤-27.00	PASS

Note:

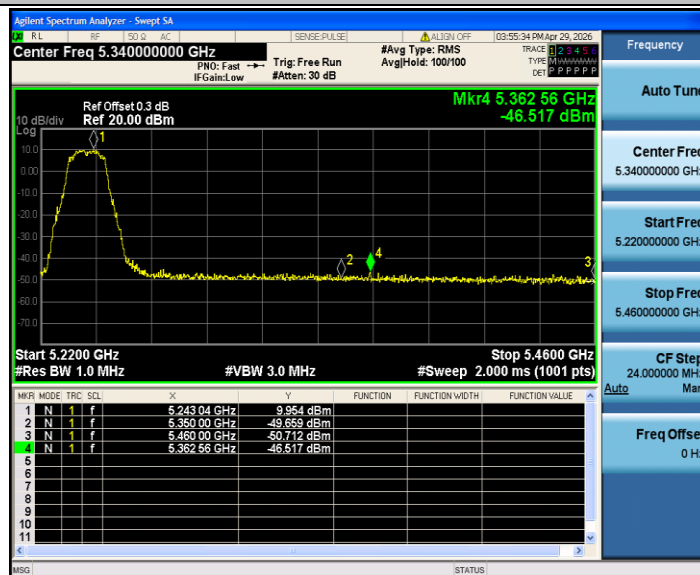
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

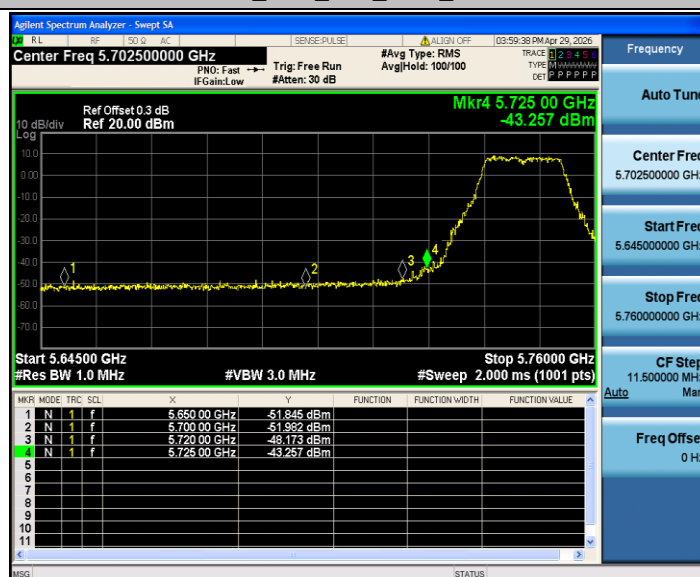




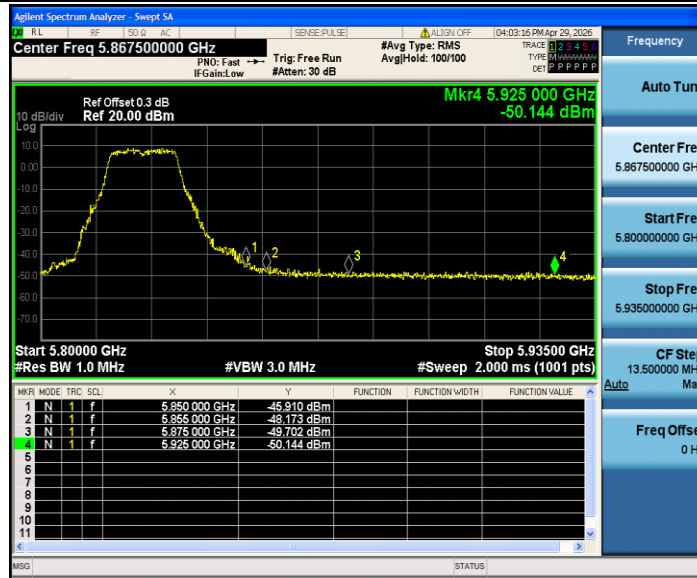
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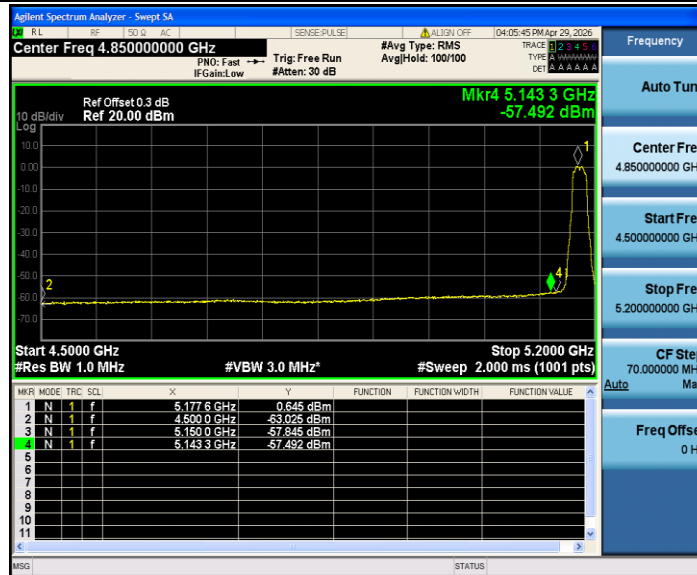
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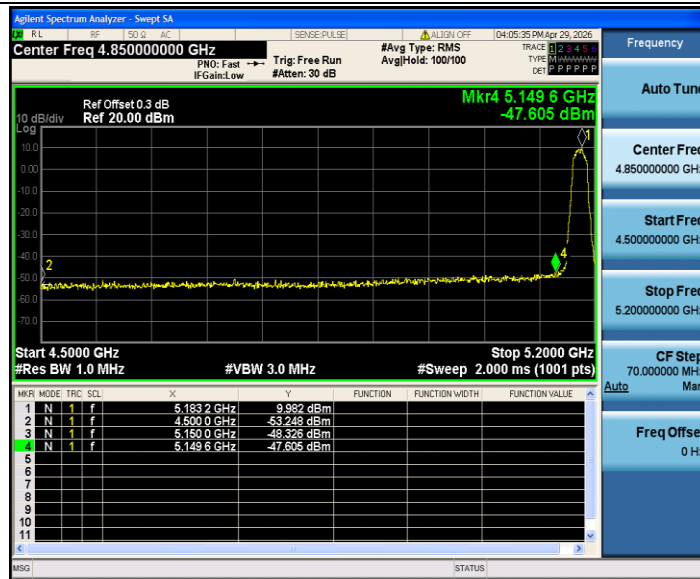
11A_Ant2_High_5825_Peak



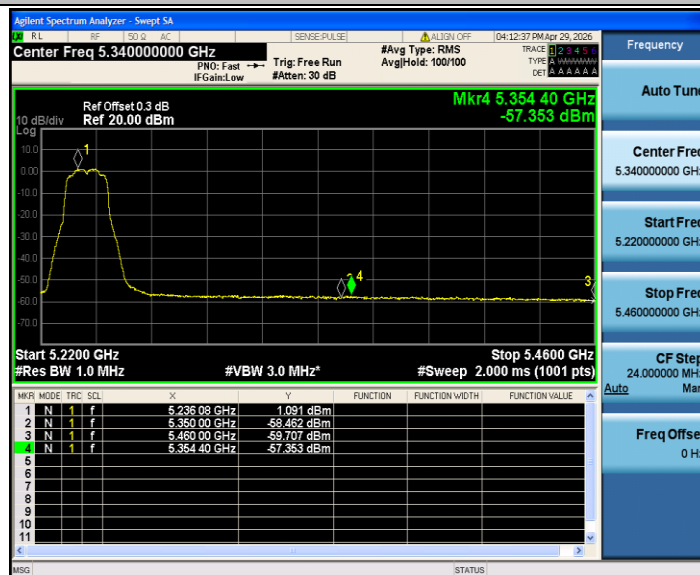
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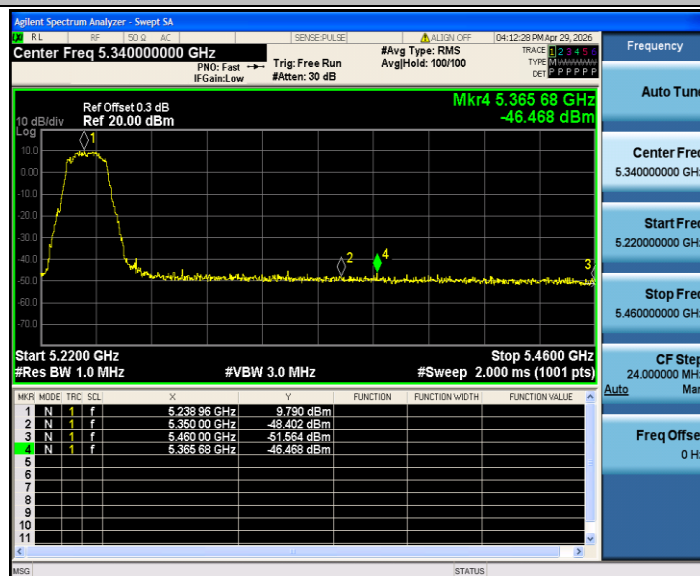
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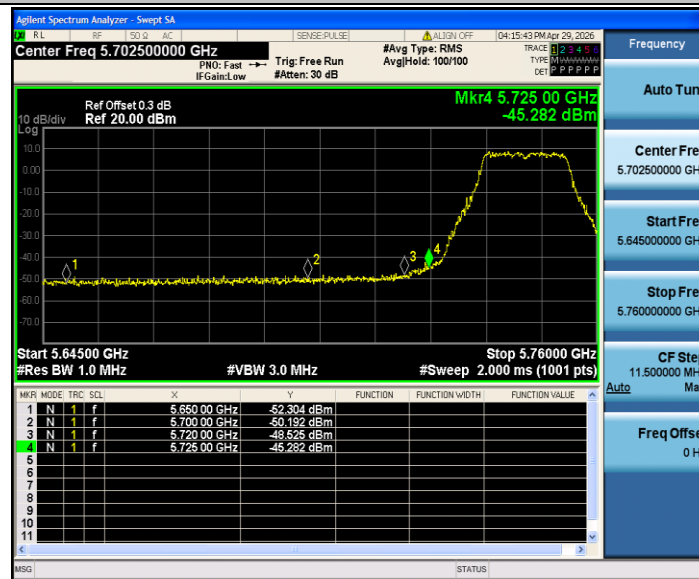
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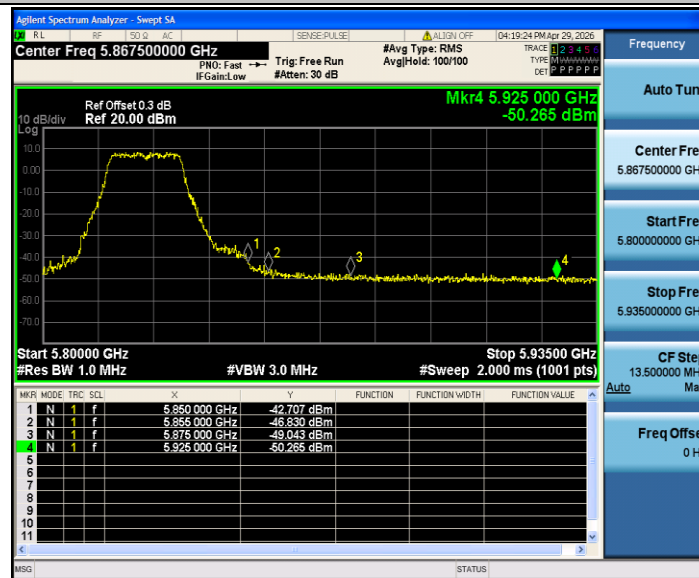
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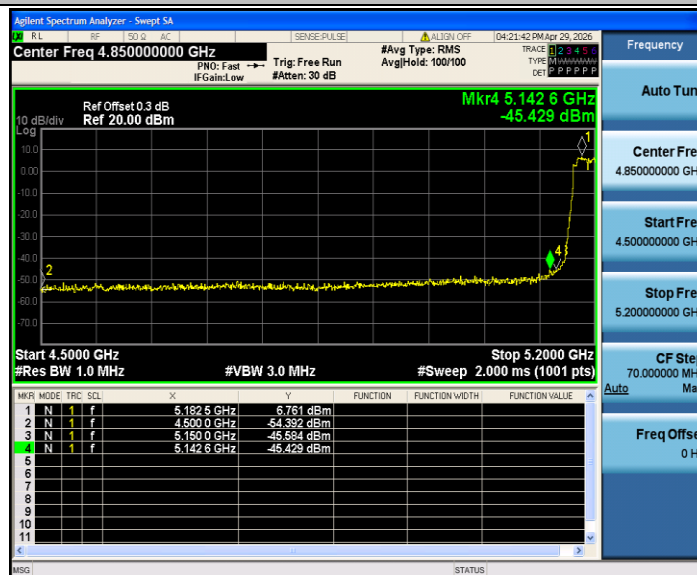
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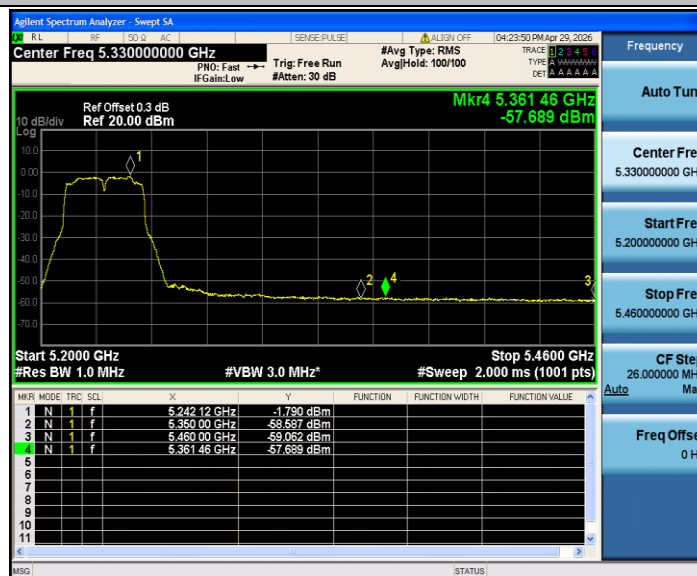
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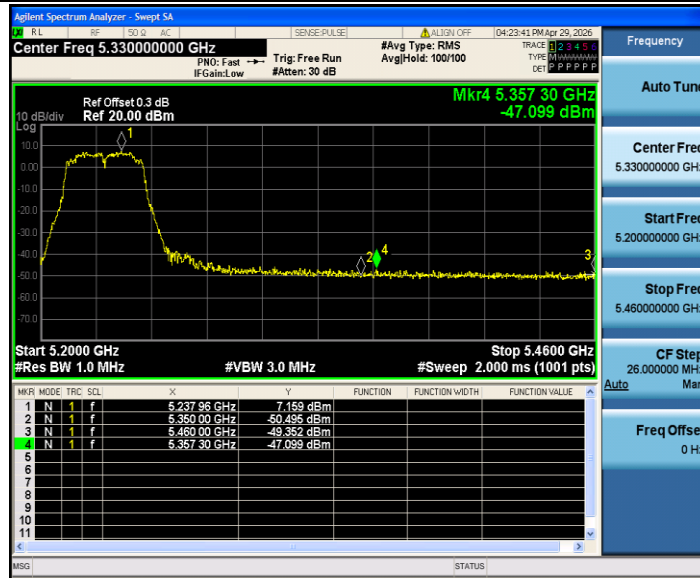
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11N40SISO_Ant2_High_5230_AV



11N40SISO_Ant2_High_5230_Peak



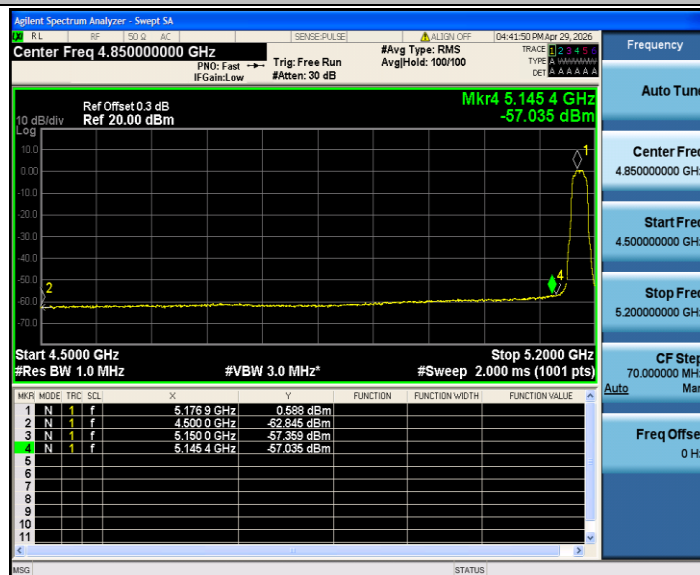
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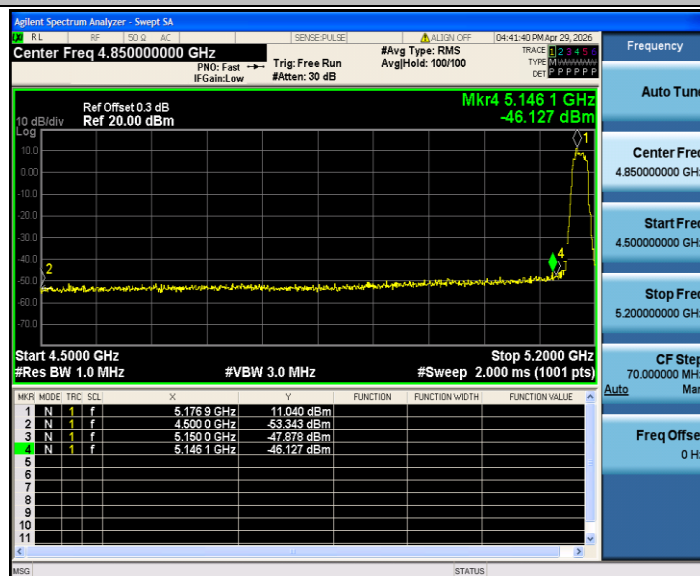
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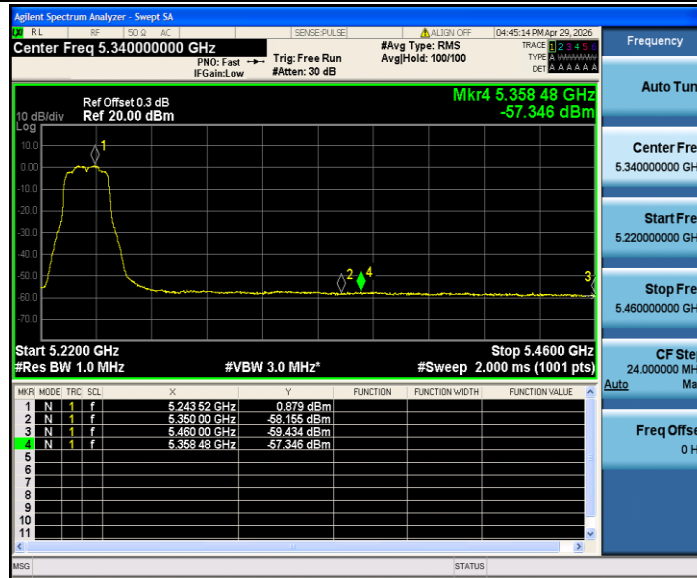
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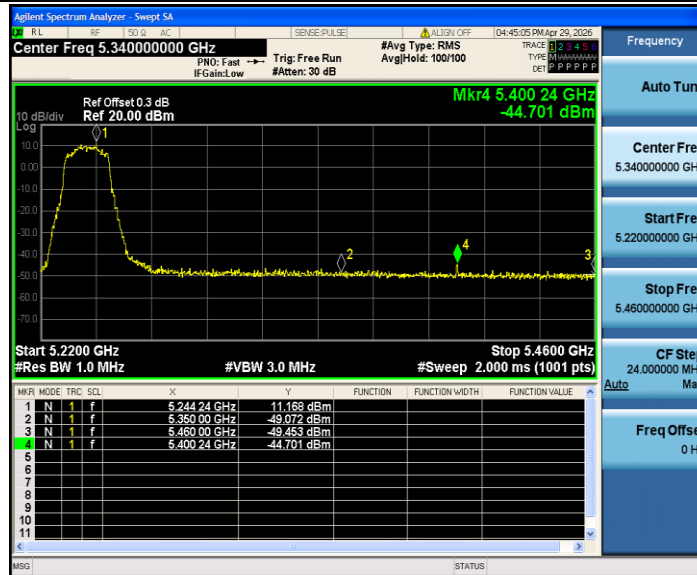
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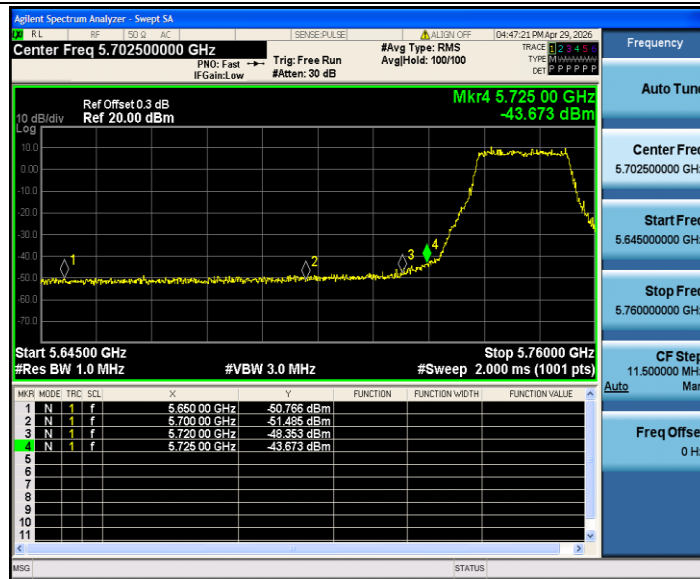
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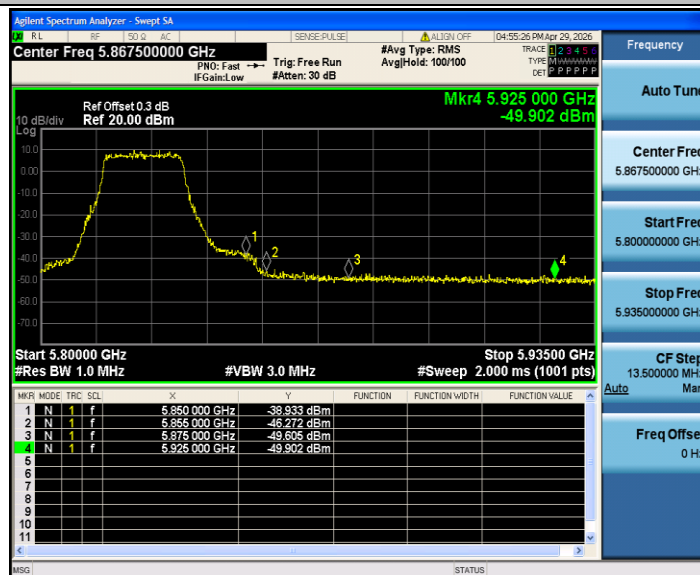
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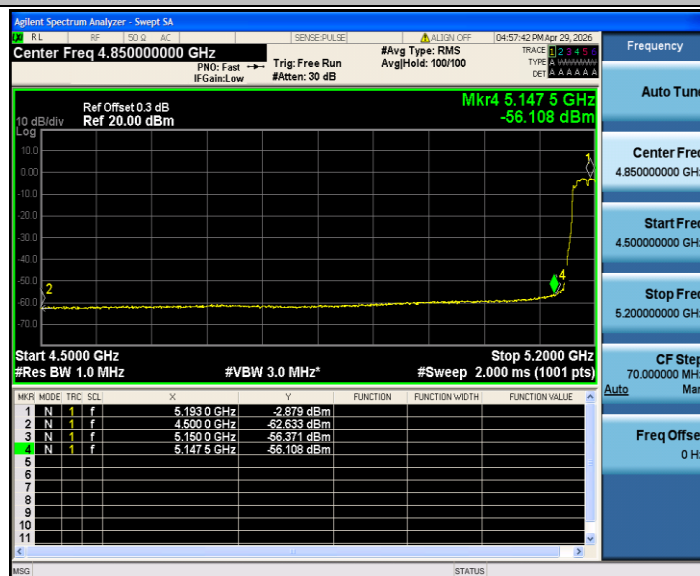
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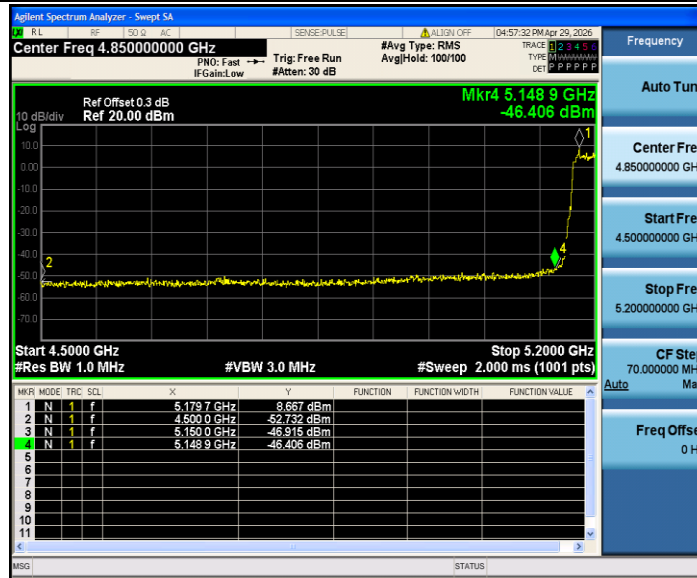
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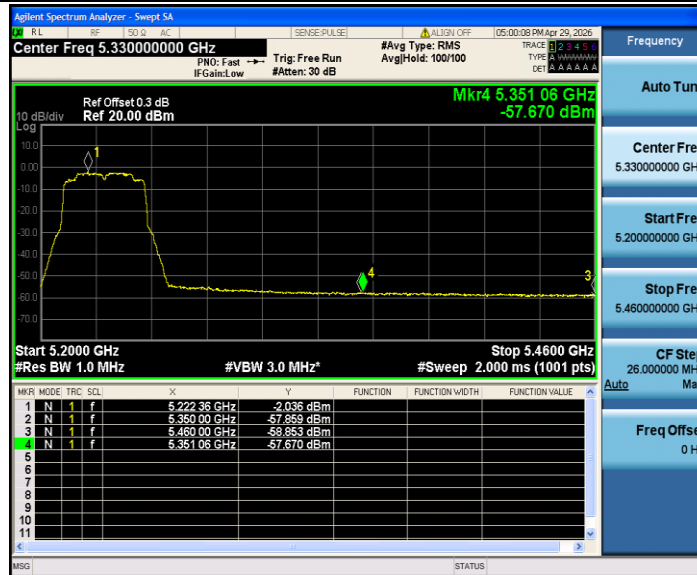
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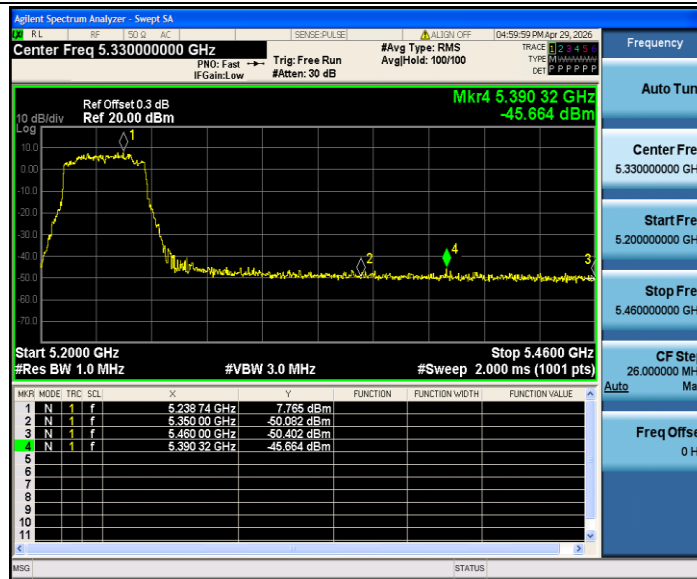
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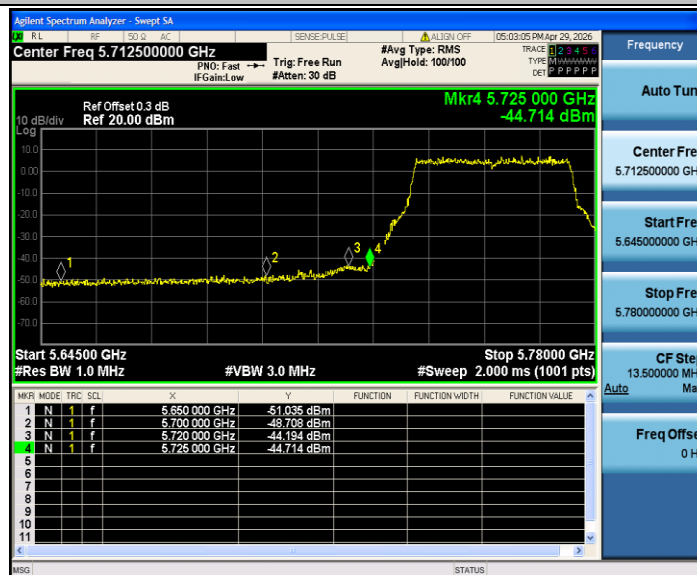
11AC40SISO_Ant2_High_5230_AV



11AC40SISO_Ant2_High_5230_Peak



11AC40SISO_Ant2_Low_5755_Peak



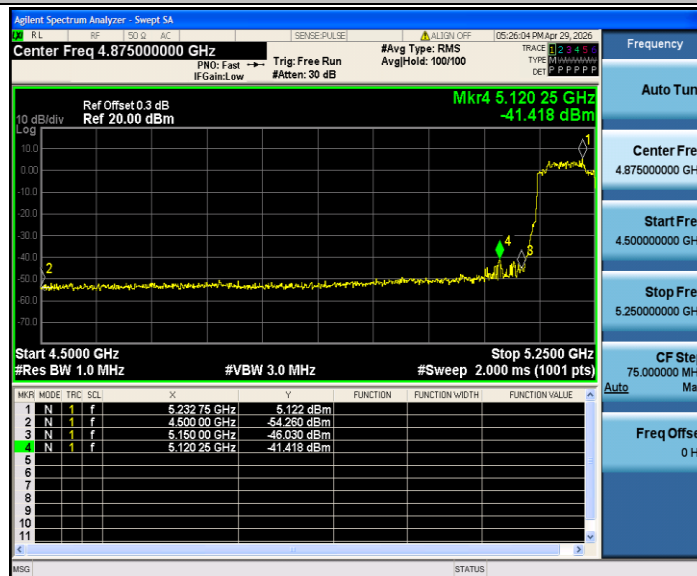
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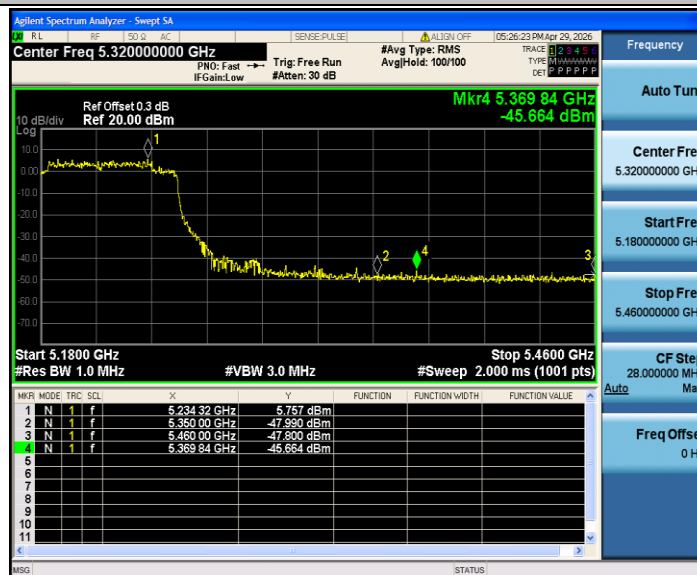
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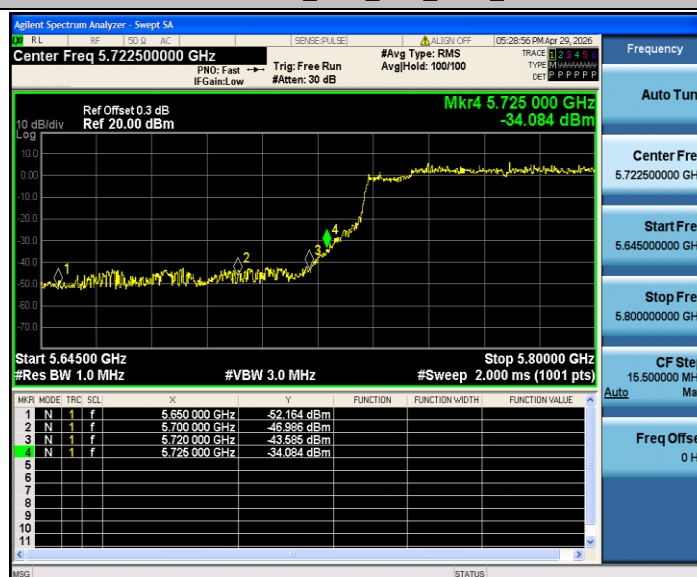
11AC80SISO_Ant2_High_5210_AV



11AC80SISO_Ant2_High_5210_Peak



11AC80SISO_Ant2_Low_5775_Peak



11AC80SISO_Ant2_High_5775_Peak

