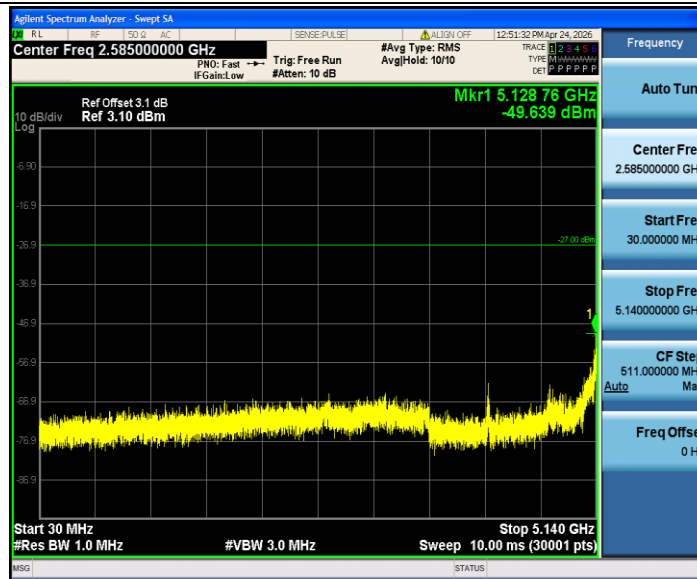
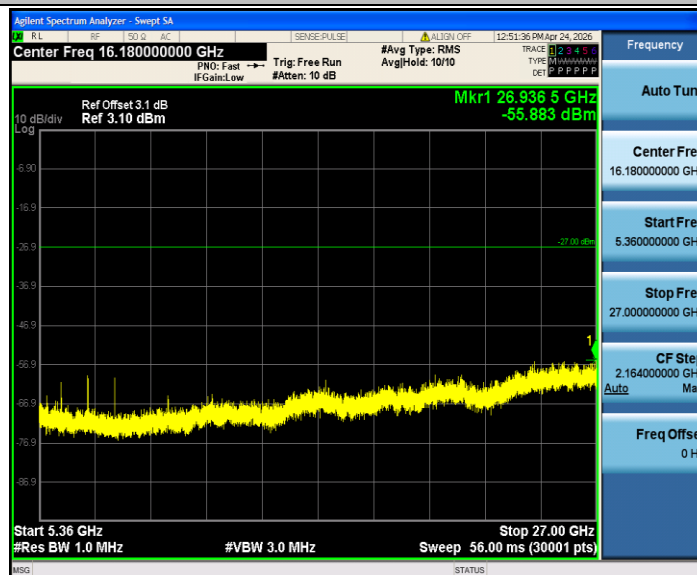
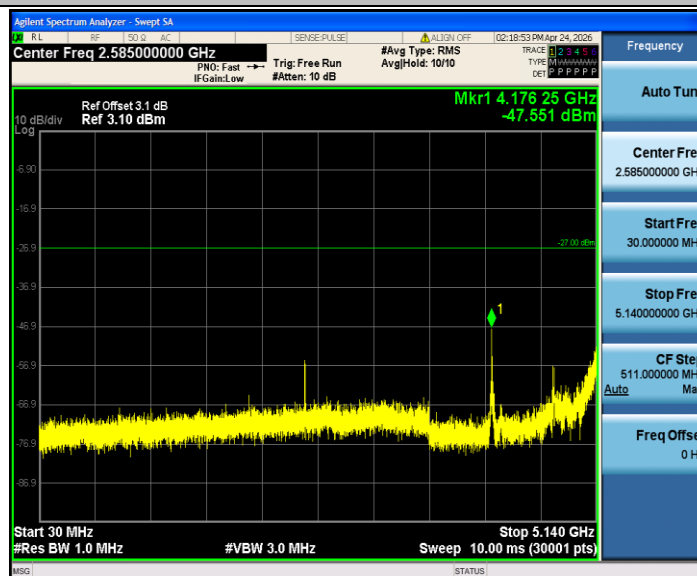




11N20SISO_Ant1_5180_5360~40000



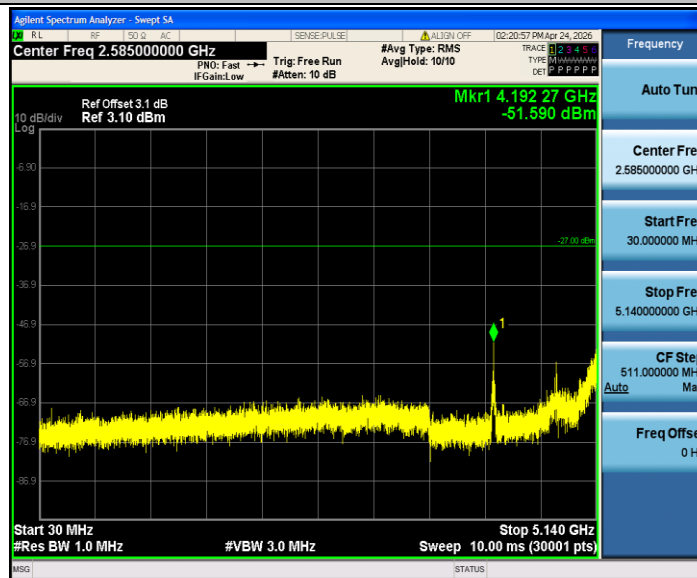
11N20SISO_Ant1_5220_30~5140



11N20SISO_Ant1_5220_5360~40000



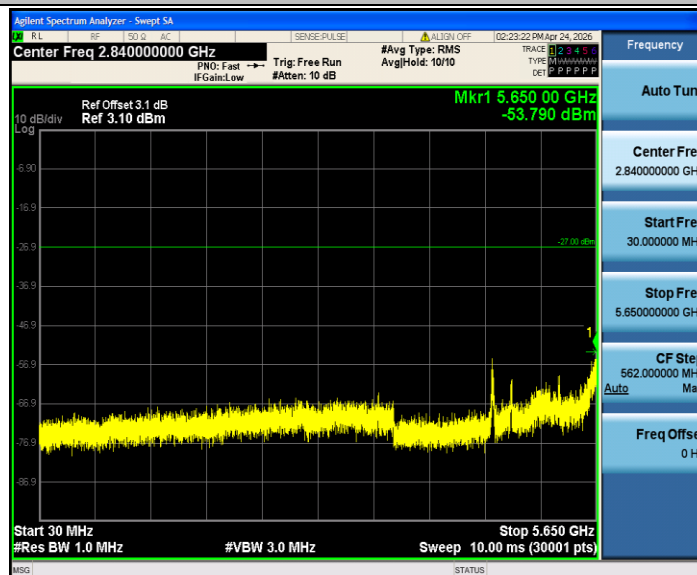
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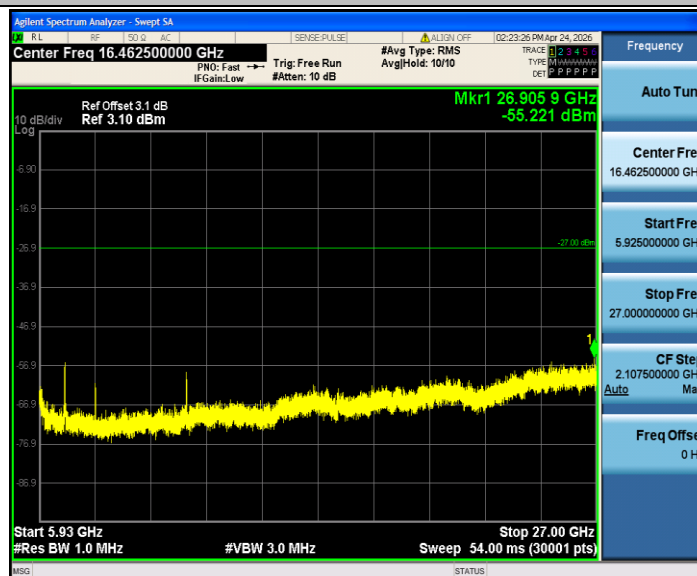
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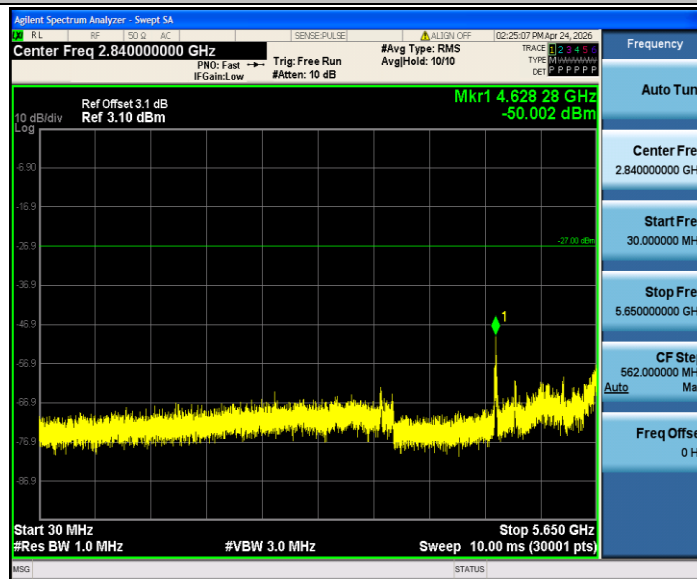
11N20SISO_Ant1_5745_30~5650



11N20SISO_Ant1_5745_5925~40000



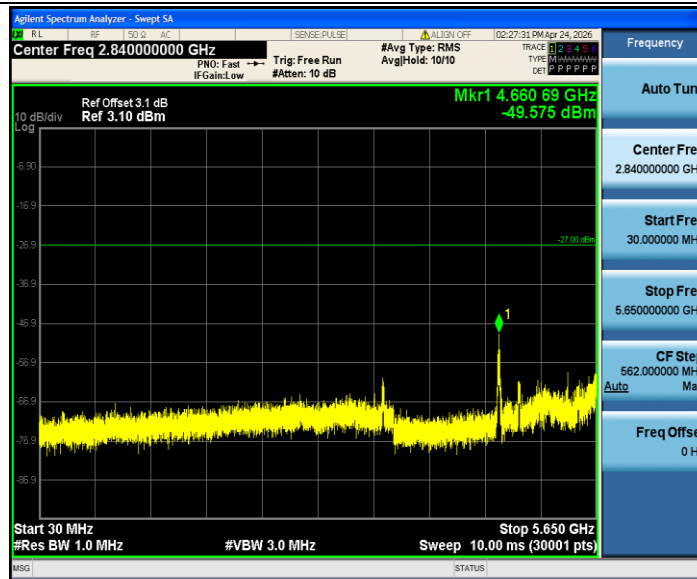
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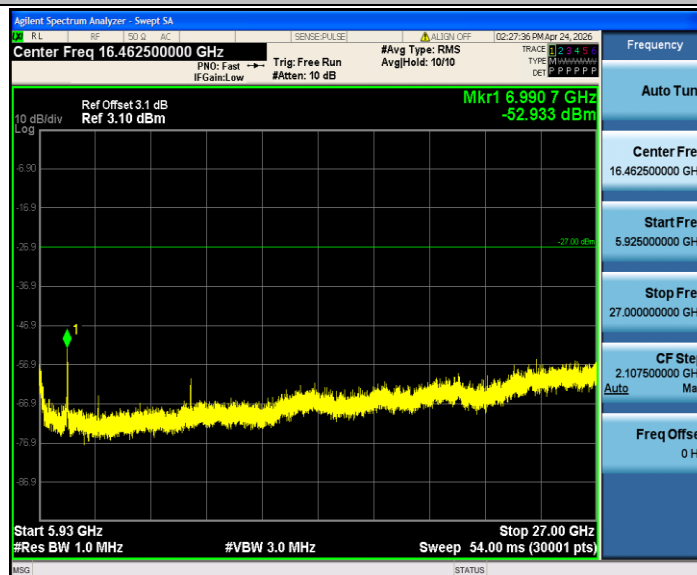
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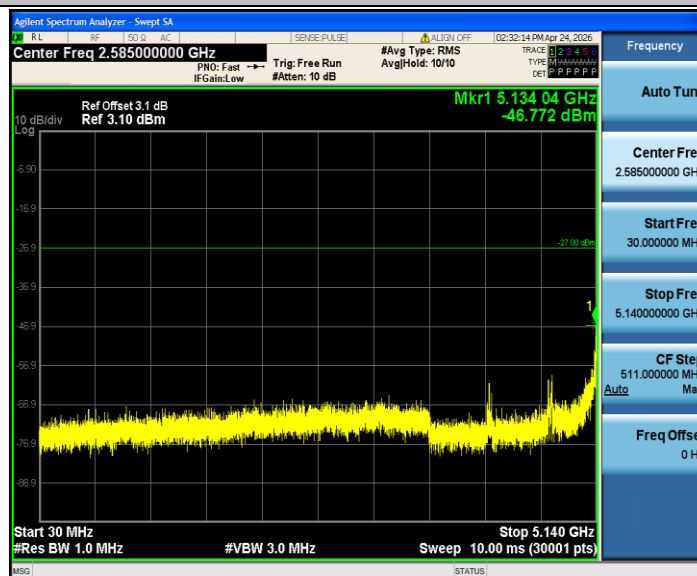
11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



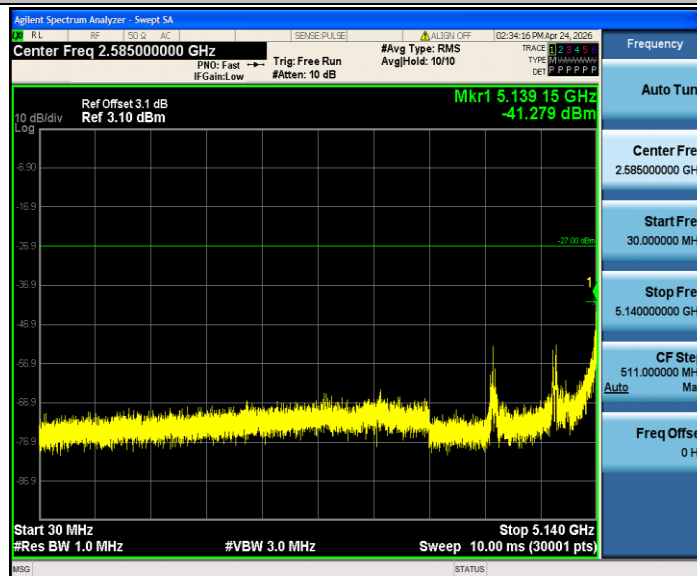
11N40SISO_Ant1_5190_30~5140



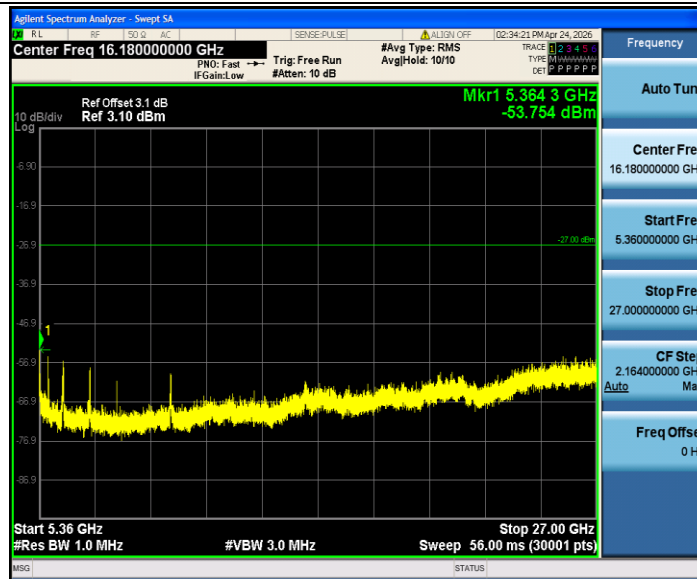
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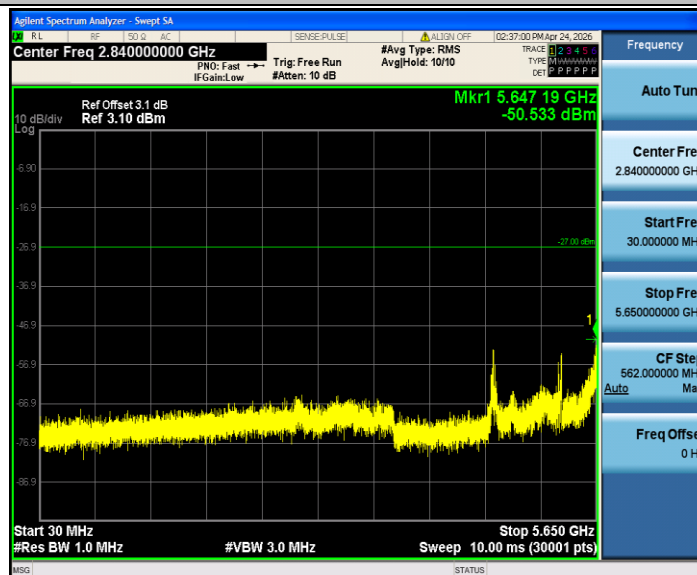
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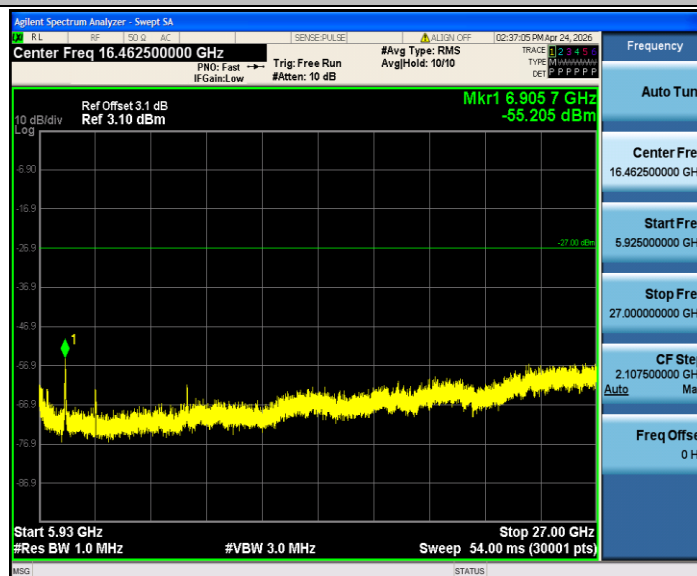
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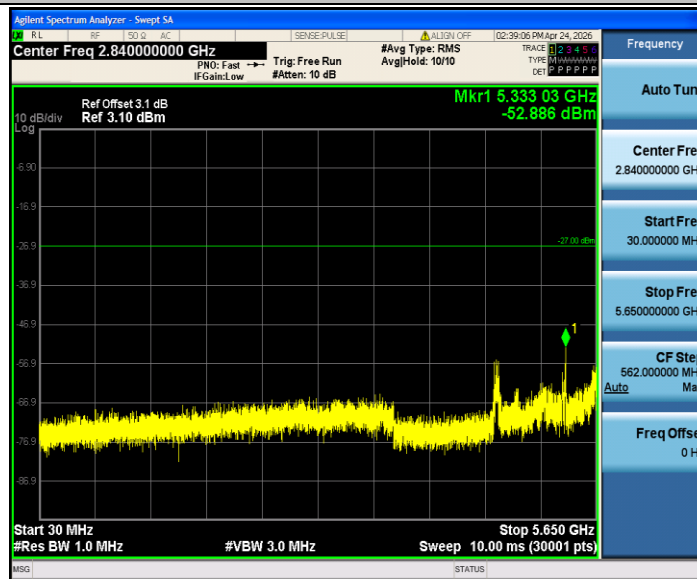
11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~40000



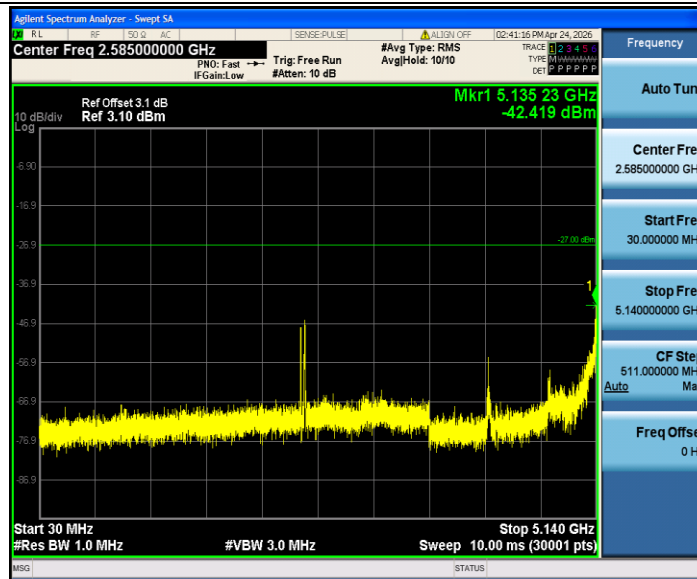
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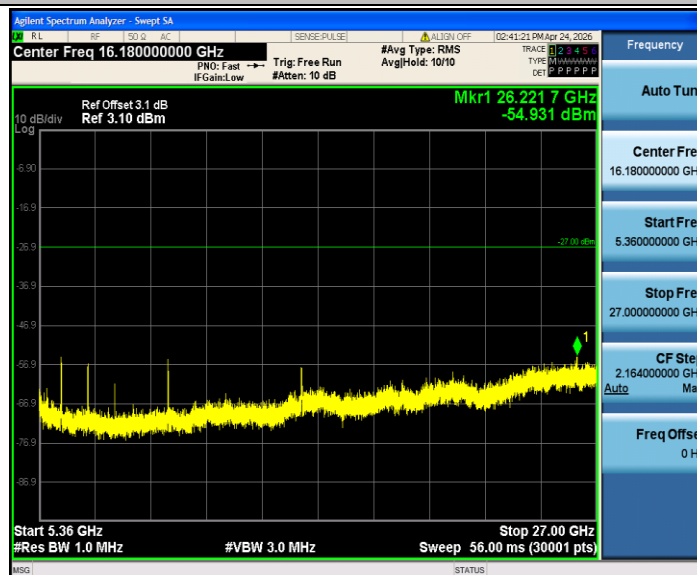
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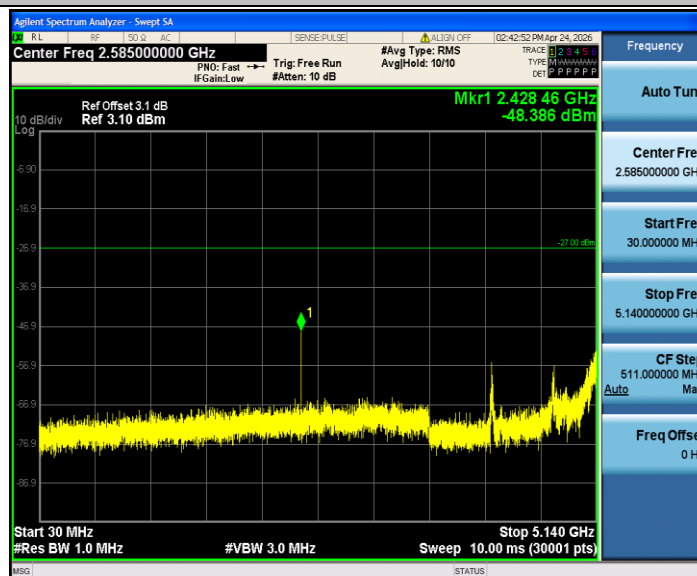
11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~40000



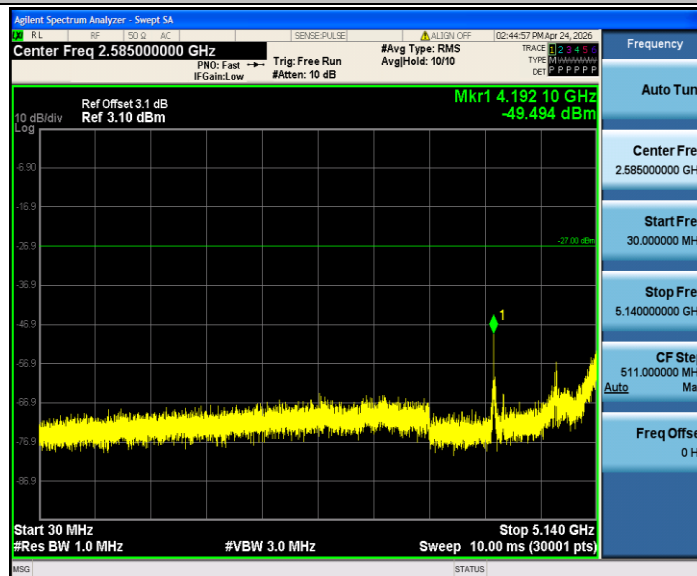
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11AC20SISO_Ant1_5220_5360~40000



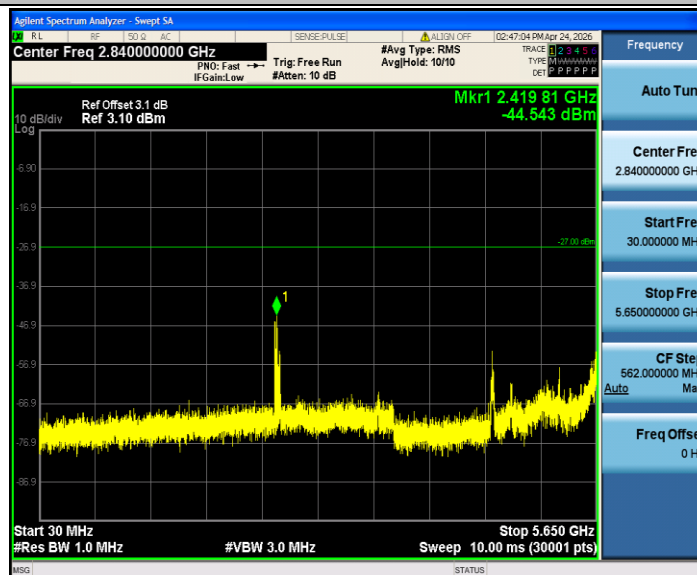
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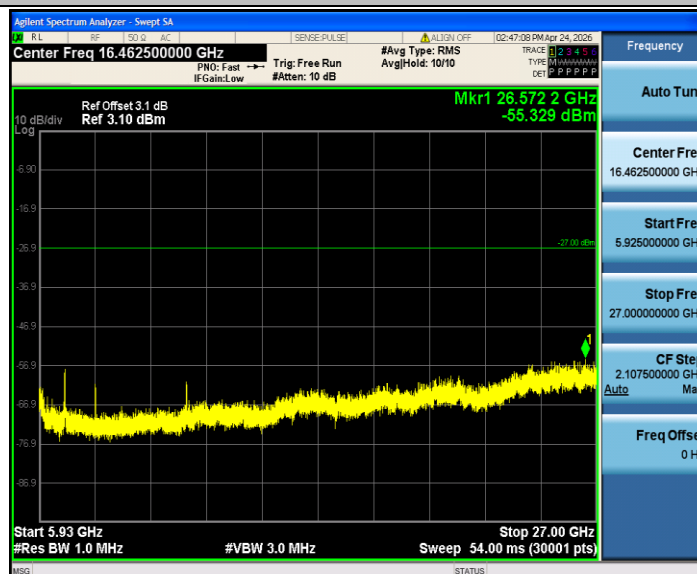
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11AC20SISO_Ant1_5745_30~5650



11AC20SISO_Ant1_5745_5925~40000



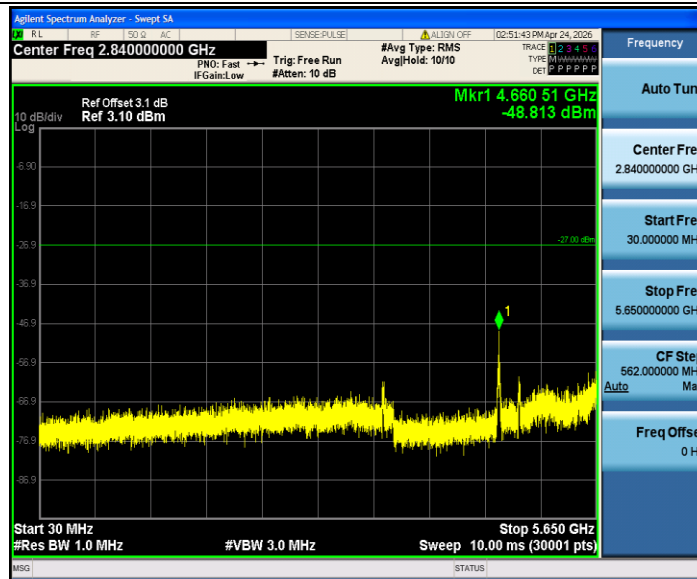
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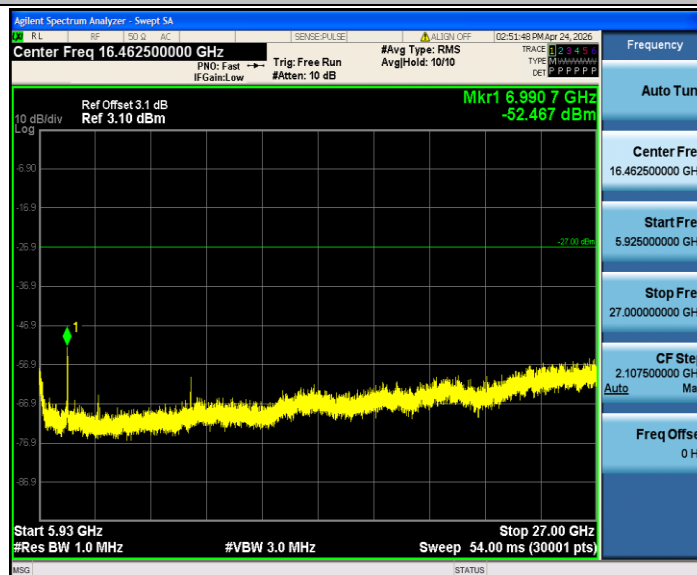
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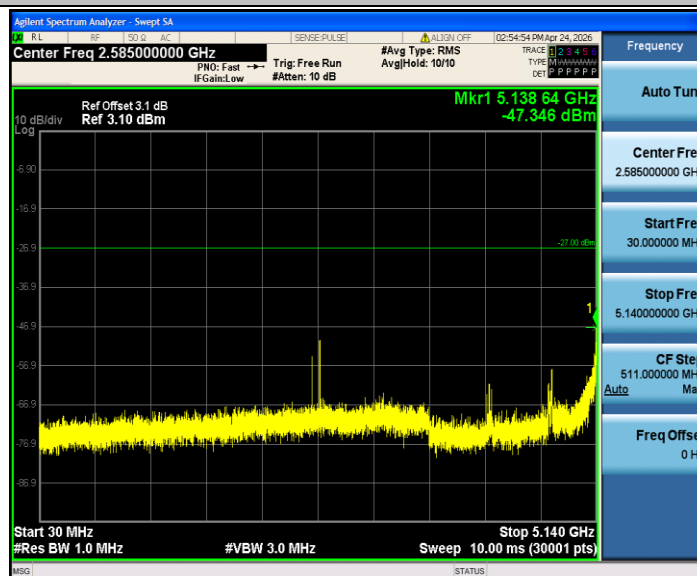
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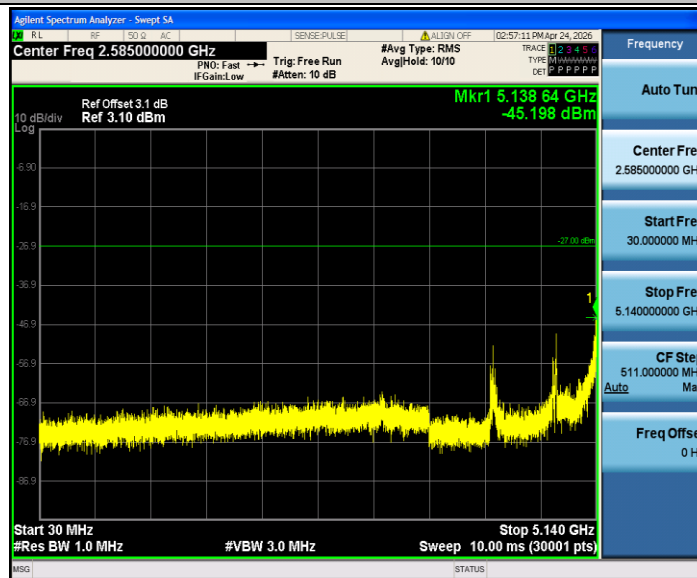
11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~40000



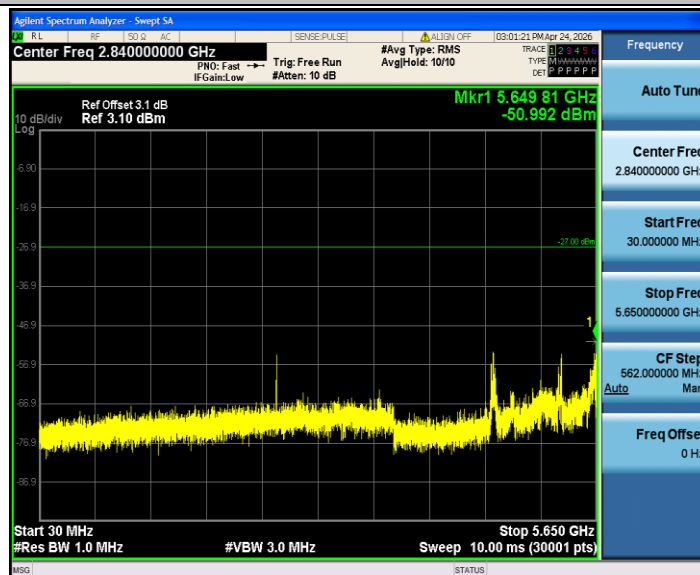
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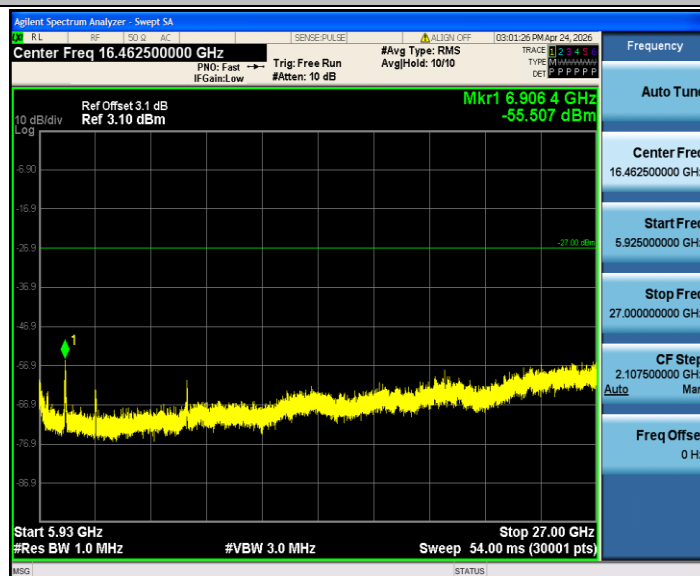
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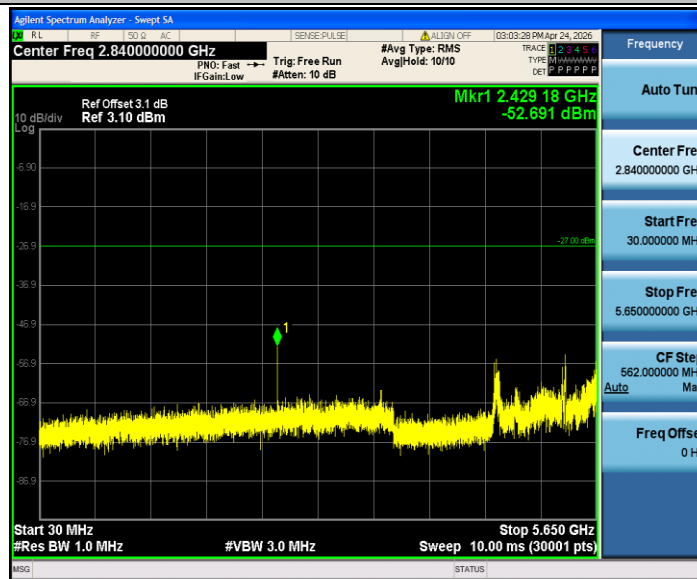
11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~40000



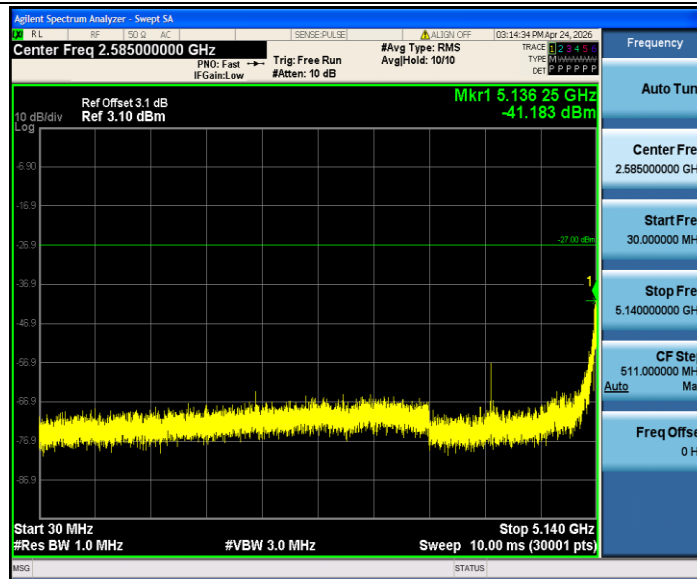
11AC40SISO_Ant1_5795_30~5650



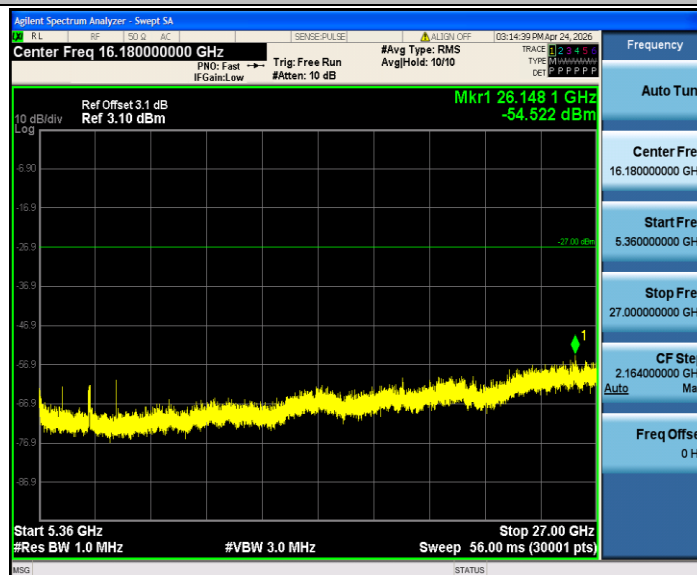
11AC40SISO_Ant1_5795_5925~40000



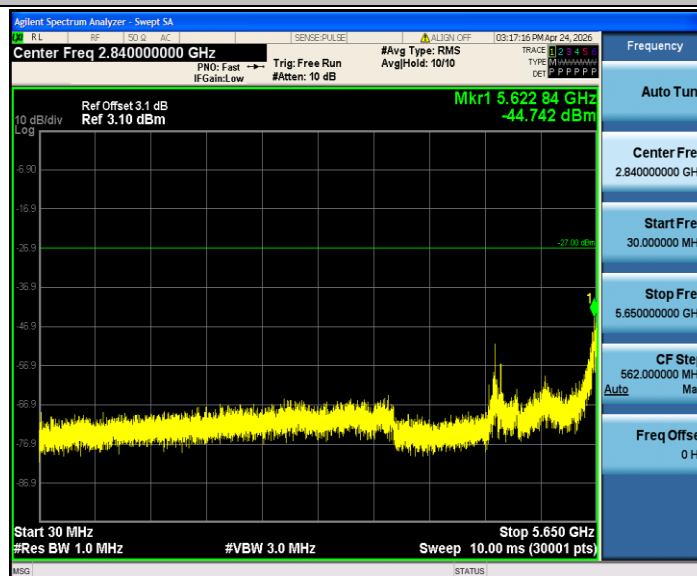
11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~40000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~40000



Appendix G: Emissions in Restricted Bands

Test Result

TestMode	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Low	5180	AV	4500.000	-62.74	3.72	2.14	-56.88	≤-41.20	PASS
			AV	5148.900	-49.86	3.72	2.14	-44	≤-41.20	PASS
			AV	5150.000	-48.91	3.72	2.14	-43.05	≤-41.20	PASS
			Peak	4500.000	-52.27	3.72	0.00	-48.55	≤-27.00	PASS
			Peak	5149.600	-36.04	3.72	0.00	-32.32	≤-27.00	PASS
			Peak	5150.000	-34.38	3.72	0.00	-30.66	≤-27.00	PASS
	High	5240	AV	5350.000	-61.25	3.72	3.68	-53.85	≤-41.20	PASS
			AV	5426.160	-60.58	3.72	3.68	-53.18	≤-41.20	PASS
			AV	5460.000	-60.67	3.72	3.68	-53.27	≤-41.20	PASS
			Peak	5350.000	-52.65	3.72	0.00	-48.93	≤-27.00	PASS
			Peak	5450.160	-49.12	3.72	0.00	-45.4	≤-27.00	PASS
			Peak	5460.000	-52.1	3.72	0.00	-48.38	≤-27.00	PASS
	Low	5745	Peak	5650.000	-52.713	2.27	0.00	-50.443	≤-27.00	PASS
			Peak	5700.000	-40.92	2.27	0.00	-38.65	≤10.00	PASS
			Peak	5720.000	-30.82	2.27	0.00	-28.55	≤15.60	PASS
			Peak	5725.000	-20.07	2.27	0.00	-17.8	≤27.00	PASS
	High	5825	Peak	5850.000	-30.288	2.27	0.00	-28.018	≤27.00	PASS
			Peak	5855.000	-31.32	2.27	0.00	-29.05	≤15.60	PASS
			Peak	5875.000	-40.43	2.27	0.00	-38.16	≤10.00	PASS
			Peak	5925.000	-51.72	2.27	0.00	-49.45	≤-27.00	PASS
11N20SISO	Low	5180	AV	4500.000	-62.78	3.72	2.60	-56.46	≤-41.20	PASS
			AV	5148.900	-56.85	3.72	2.60	-50.53	≤-41.20	PASS
			AV	5150.000	-57.35	3.72	2.60	-51.03	≤-41.20	PASS
			Peak	4500.000	-53.83	3.72	0.00	-50.11	≤-27.00	PASS
			Peak	5148.900	-42.53	3.72	0.00	-38.81	≤-27.00	PASS
			Peak	5150.000	-41.57	3.72	0.00	-37.85	≤-27.00	PASS
	High	5240	AV	5350.000	-62.3	3.72	2.14	-56.44	≤-41.20	PASS
			AV	5459.520	-60.23	3.72	2.14	-54.37	≤-41.20	PASS
			AV	5460.000	-60.49	3.72	2.14	-54.63	≤-41.20	PASS
			Peak	5350.000	-54.04	3.72	0.00	-50.32	≤-27.00	PASS
			Peak	5441.280	-50.01	3.72	0.00	-46.29	≤-27.00	PASS
			Peak	5460.000	-53.26	3.72	0.00	-49.54	≤-27.00	PASS
	Low	5745	Peak	5650.000	-50.915	2.27	0.00	-48.645	≤-27.00	PASS
			Peak	5700.000	-46.51	2.27	0.00	-44.24	≤10.00	PASS
			Peak	5720.000	-30.22	2.27	0.00	-27.95	≤15.60	PASS
			Peak	5725.000	-26.06	2.27	0.00	-23.79	≤27.00	PASS

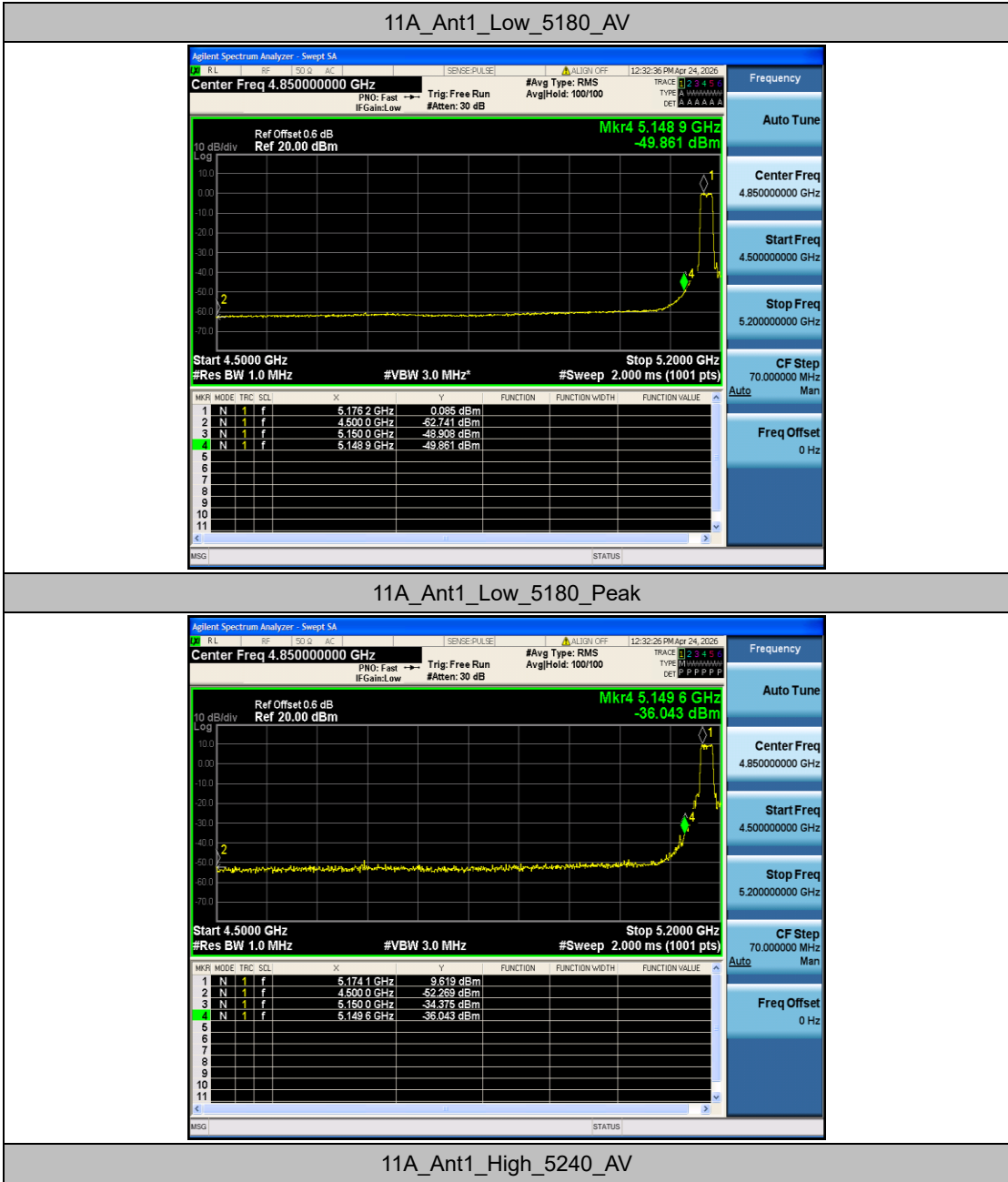
	High	5825	Peak	5850.000	-27.375	2.27	0.00	-25.105	≤27.00	PASS
			Peak	5855.000	-34.22	2.27	0.00	-31.95	≤15.60	PASS
			Peak	5875.000	-48.43	2.27	0.00	-46.16	≤10.00	PASS
			Peak	5925.000	-51.09	2.27	0.00	-48.82	≤-27.00	PASS
11N40SISO	Low	5190	AV	4500.000	-61.96	3.72	4.34	-53.9	≤-41.20	PASS
			AV	5149.600	-53.62	3.72	4.34	-45.56	≤-41.20	PASS
			AV	5150.000	-52.71	3.72	4.34	-44.65	≤-41.20	PASS
			Peak	4500.000	-53.8	3.72	0.00	-50.08	≤-27.00	PASS
			Peak	5148.200	-37.06	3.72	0.00	-33.34	≤-27.00	PASS
			Peak	5150.000	-37.77	3.72	0.00	-34.05	≤-27.00	PASS
	High	5230	AV	5350.000	-61.72	3.72	3.59	-54.41	≤-41.20	PASS
			AV	5450.900	-60.5	3.72	3.59	-53.19	≤-41.20	PASS
			AV	5460.000	-61.07	3.72	3.59	-53.76	≤-41.20	PASS
			Peak	5350.000	-52.73	3.72	0.00	-49.01	≤-27.00	PASS
			Peak	5439.720	-49.77	3.72	0.00	-46.05	≤-27.00	PASS
			Peak	5460.000	-53.06	3.72	0.00	-49.34	≤-27.00	PASS
	Low	5755	Peak	5650.000	-49.29	2.27	0.00	-47.02	≤-27.00	PASS
			Peak	5700.000	-39.04	2.27	0.00	-36.77	≤10.00	PASS
			Peak	5720.000	-22.57	2.27	0.00	-20.3	≤15.60	PASS
			Peak	5725.000	-20.06	2.27	0.00	-17.79	≤27.00	PASS
	High	5795	Peak	5850.000	-36.327	2.27	0.00	-34.057	≤27.00	PASS
			Peak	5855.000	-38.71	2.27	0.00	-36.44	≤15.60	PASS
			Peak	5875.000	-47.95	2.27	0.00	-45.68	≤10.00	PASS
			Peak	5925.000	-52.38	2.27	0.00	-50.11	≤-27.00	PASS
11AC20SISO	Low	5180	AV	4500.000	-62.29	3.72	2.22	-56.35	≤-41.20	PASS
			AV	5149.600	-46.79	3.72	2.22	-40.85	≤-41.20	PASS
			AV	5150.000	-47.08	3.72	2.22	-41.14	≤-41.20	PASS
			Peak	4500.000	-53.45	3.72	0.00	-49.73	≤-27.00	PASS
			Peak	5144.000	-34.21	3.72	0.00	-30.49	≤-27.00	PASS
			Peak	5150.000	-34.09	3.72	0.00	-30.37	≤-27.00	PASS
	High	5240	AV	5350.000	-61.15	3.72	2.43	-55	≤-41.20	PASS
			AV	5458.800	-60.28	3.72	2.43	-54.13	≤-41.20	PASS
			AV	5460.000	-60.44	3.72	2.43	-54.29	≤-41.20	PASS
			Peak	5350.000	-52	3.72	0.00	-48.28	≤-27.00	PASS
			Peak	5350.800	-49.65	3.72	0.00	-45.93	≤-27.00	PASS
			Peak	5460.000	-52.97	3.72	0.00	-49.25	≤-27.00	PASS
	Low	5745	Peak	5650.000	-52.402	2.27	0.00	-50.132	≤-27.00	PASS
			Peak	5700.000	-46.27	2.27	0.00	-44	≤10.00	PASS
			Peak	5720.000	-31.41	2.27	0.00	-29.14	≤15.60	PASS
			Peak	5725.000	-27.87	2.27	0.00	-25.6	≤27.00	PASS
	High	5825	Peak	5850.000	-31.098	2.27	0.00	-28.828	≤27.00	PASS
			Peak	5855.000	-36.8	2.27	0.00	-34.53	≤15.60	PASS
			Peak	5875.000	-47.25	2.27	0.00	-44.98	≤10.00	PASS

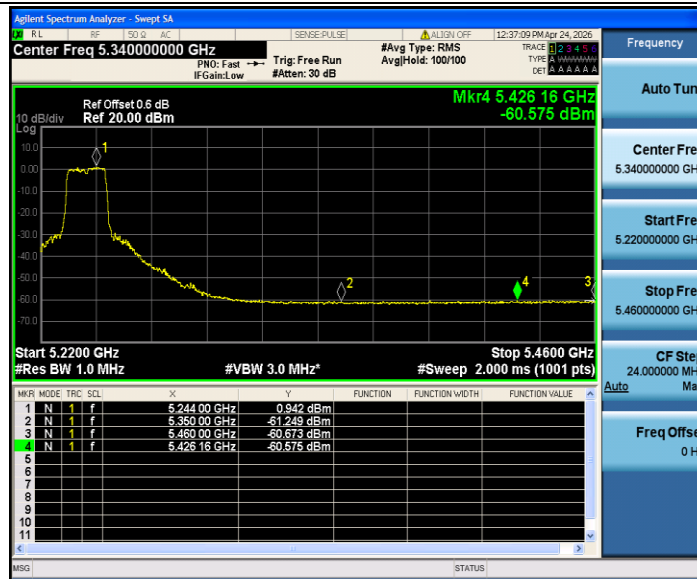
			Peak	5925.000	-52.42	2.27	0.00	-50.15	≤-27.00	PASS
11AC40SISO	Low	5190	AV	4500.000	-62.74	3.72	2.73	-56.29	≤-41.20	PASS
			AV	5149.600	-52.82	3.72	2.73	-46.37	≤-41.20	PASS
			AV	5150.000	-52.88	3.72	2.73	-46.43	≤-41.20	PASS
			Peak	4500.000	-54.86	3.72	0.00	-51.14	≤-27.00	PASS
			Peak	5148.900	-40.82	3.72	0.00	-37.1	≤-27.00	PASS
			Peak	5150.000	-38.83	3.72	0.00	-35.11	≤-27.00	PASS
	High	5230	AV	5350.000	-61.39	3.72	3.27	-54.4	≤-41.20	PASS
			AV	5454.020	-60.58	3.72	3.27	-53.59	≤-41.20	PASS
			AV	5460.000	-61.12	3.72	3.27	-54.13	≤-41.20	PASS
			Peak	5350.000	-53.33	3.72	0.00	-49.61	≤-27.00	PASS
			Peak	5438.420	-50.31	3.72	0.00	-46.59	≤-27.00	PASS
			Peak	5460.000	-53.48	3.72	0.00	-49.76	≤-27.00	PASS
	Low	5755	Peak	5650.000	-50.002	2.27	0.00	-47.732	≤-27.00	PASS
			Peak	5700.000	-40.76	2.27	0.00	-38.49	≤10.00	PASS
			Peak	5720.000	-23.69	2.27	0.00	-21.42	≤15.60	PASS
			Peak	5725.000	-20.01	2.27	0.00	-17.74	≤27.00	PASS
	High	5795	Peak	5850.000	-34.944	2.27	0.00	-32.674	≤27.00	PASS
			Peak	5855.000	-40.56	2.27	0.00	-38.29	≤15.60	PASS
			Peak	5875.000	-43.65	2.27	0.00	-41.38	≤10.00	PASS
			Peak	5925.000	-52.59	2.27	0.00	-50.32	≤-27.00	PASS
11AC80SISO	Low	5210	AV	4500.000	-62.49	3.72	3.36	-55.41	≤-41.20	PASS
			AV	5148.000	-51.72	3.72	3.36	-44.64	≤-41.20	PASS
			AV	5150.000	-51.61	3.72	3.36	-44.53	≤-41.20	PASS
			Peak	4500.000	-53.47	3.72	0.00	-49.75	≤-27.00	PASS
			Peak	5148.750	-35.24	3.72	0.00	-31.52	≤-27.00	PASS
			Peak	5150.000	-37.9	3.72	0.00	-34.18	≤-27.00	PASS
	High	5210	AV	5350.000	-61.61	3.72	3.36	-54.53	≤-41.20	PASS
			AV	5447.960	-60.47	3.72	3.36	-53.39	≤-41.20	PASS
			AV	5460.000	-60.62	3.72	3.36	-53.54	≤-41.20	PASS
			Peak	5350.000	-52.82	3.72	0.00	-49.1	≤-27.00	PASS
			Peak	5440.400	-49.63	3.72	0.00	-45.91	≤-27.00	PASS
			Peak	5460.000	-53.33	3.72	0.00	-49.61	≤-27.00	PASS
	Low	5775	Peak	5650.000	-43.79	2.27	0.00	-41.52	≤-27.00	PASS
			Peak	5700.000	-34.71	2.27	0.00	-32.44	≤10.00	PASS
			Peak	5720.000	-30.94	2.27	0.00	-28.67	≤15.60	PASS
			Peak	5725.000	-25.44	2.27	0.00	-23.17	≤27.00	PASS
	High	5775	Peak	5850.000	-33.904	2.27	0.00	-31.634	≤27.00	PASS
			Peak	5855.000	-34.82	2.27	0.00	-32.55	≤15.60	PASS
			Peak	5875.000	-37.86	2.27	0.00	-35.59	≤10.00	PASS
			Peak	5925.000	-44.95	2.27	0.00	-42.68	≤-27.00	PASS

Note:

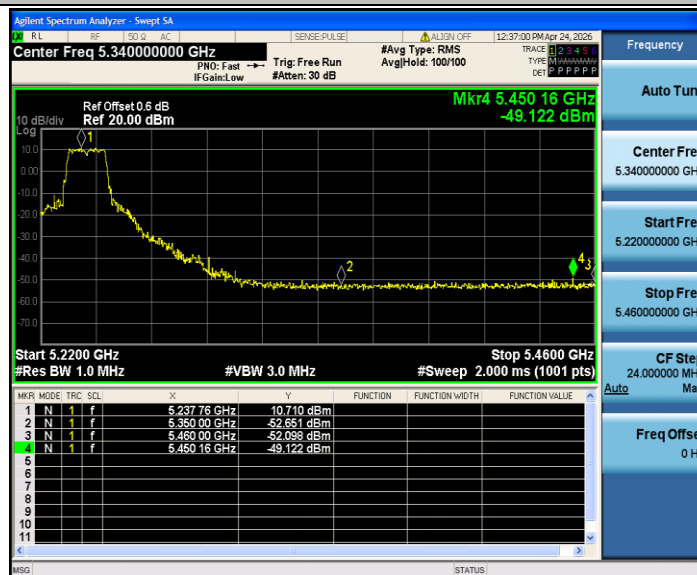
For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs





11A_Ant1_High_5240_Peak



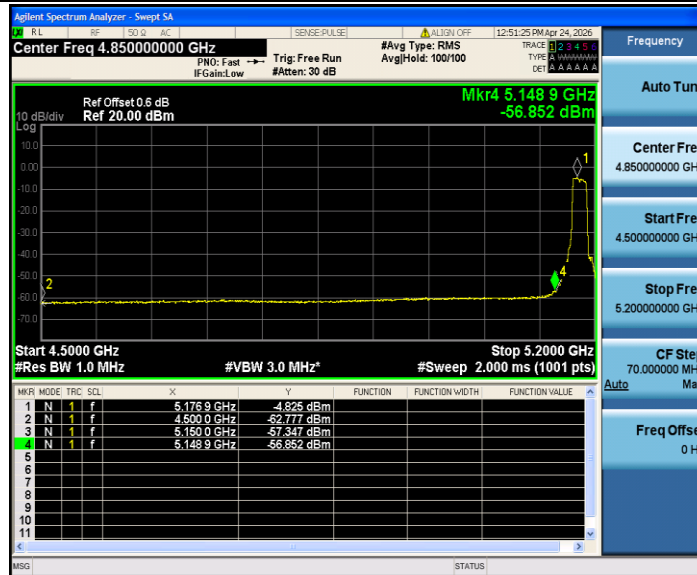
11A_Ant1_Low_5745_Peak



11A_Ant1_High_5825_Peak



11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak