



11N40SISO_Ant1_5230



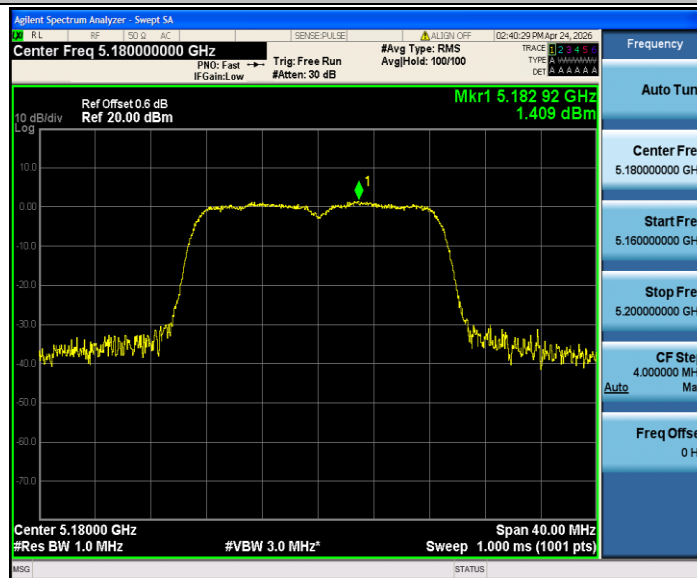
11N40SISO_Ant1_5755



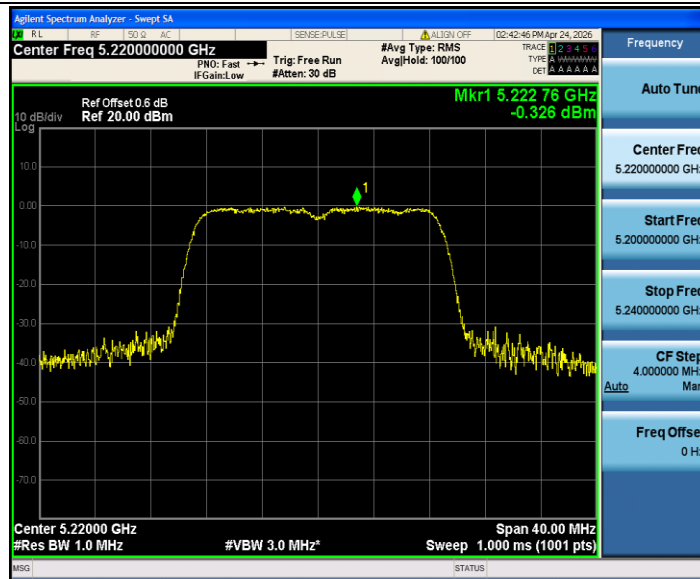
11N40SISO_Ant1_5795



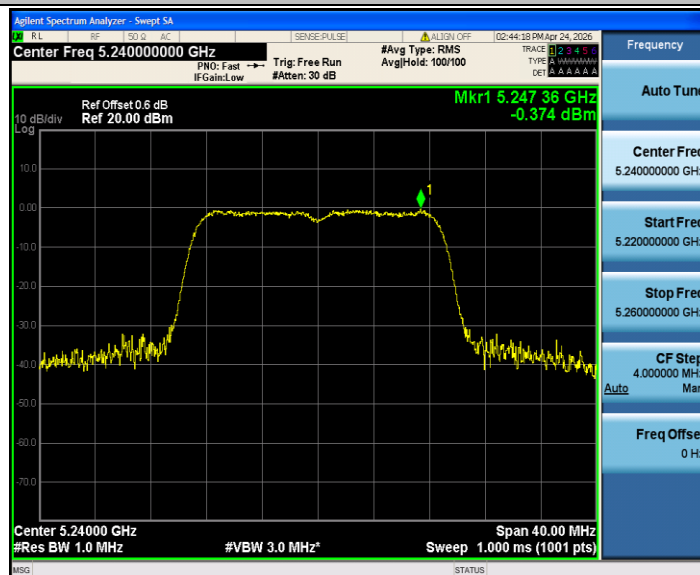
11AC20SISO_Ant1_5180



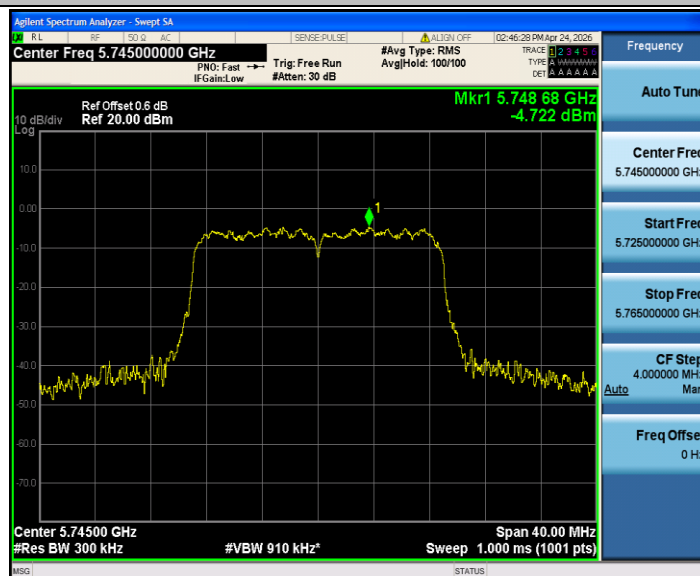
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



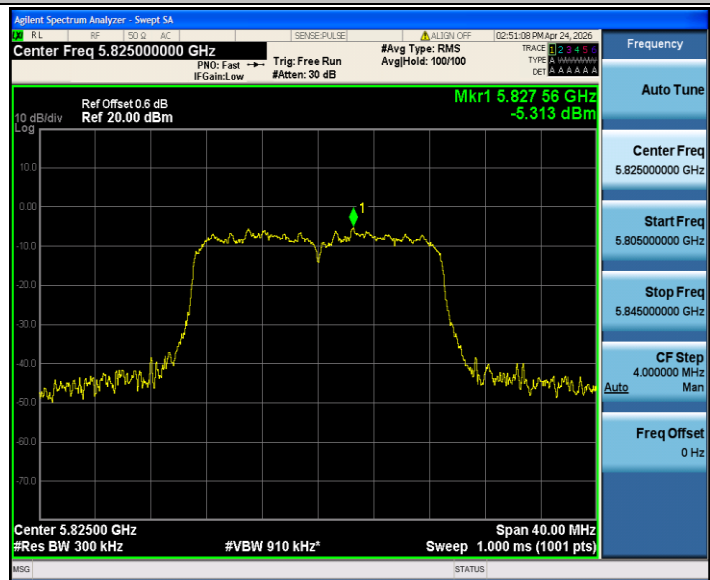
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



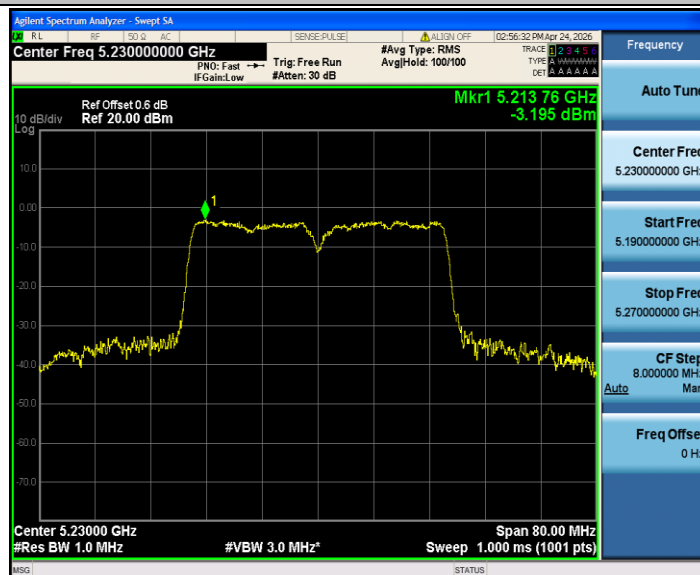
11AC20SISO_Ant1_5825



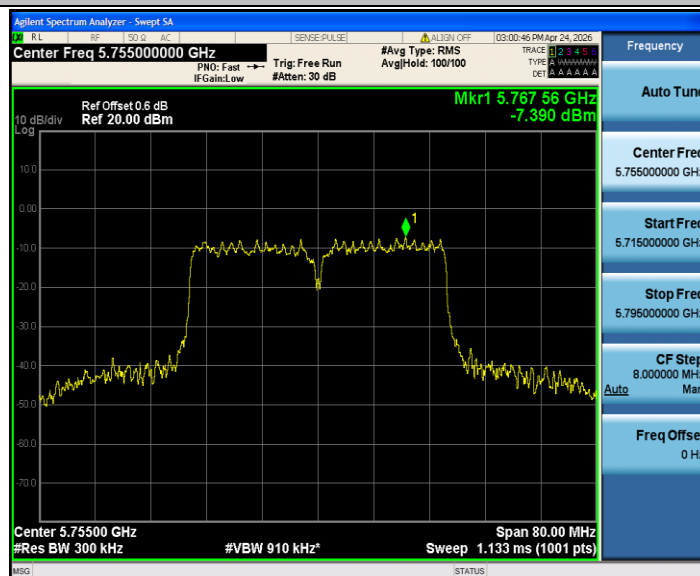
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.26	≤-27	PASS
		High	5240	-49.72	≤-27	PASS
11N20SISO	Ant1	Low	5180	-27.22	≤-27	PASS
		High	5240	-49.2	≤-27	PASS
11N40SISO	Ant1	Low	5190	-36.49	≤-27	PASS
		High	5230	-50.26	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-33.8	≤-27	PASS
		High	5240	-50.26	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-33.54	≤-27	PASS
		High	5230	-49.8	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-36.05	≤-27	PASS
		High	5210	-50.05	≤-27	PASS

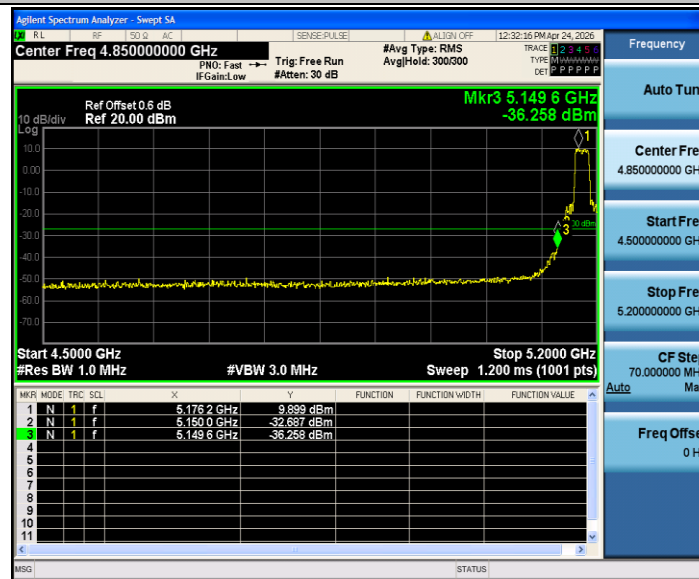
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-50.13	≤-27	PASS
				5650~5700	-50.14	≤-26.10	PASS
				5700~5720	-27.28	≤14.66	PASS
				5720~5725	-26.81	≤15.82	PASS
		High	5825	5850~5855	-29.4	≤16.34	PASS
				5855~5875	-26.77	≤14.86	PASS
				5875~5925	-48.76	≤-26.41	PASS
				5925~5935	-49.1	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.47	≤-27	PASS
				5650~5700	-49.5	≤-26.96	PASS
				5700~5720	-28.02	≤15.37	PASS
				5720~5725	-20.35	≤23.42	PASS
		High	5825	5850~5855	-30.48	≤16.65	PASS
				5855~5875	-27.86	≤15.50	PASS
				5875~5925	-51.48	≤-26.81	PASS
				5925~5935	-47.84	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.08	≤-27	PASS
				5650~5700	-46.99	≤-26.40	PASS
				5700~5720	-23.31	≤13.95	PASS
				5720~5725	-20.13	≤16.97	PASS

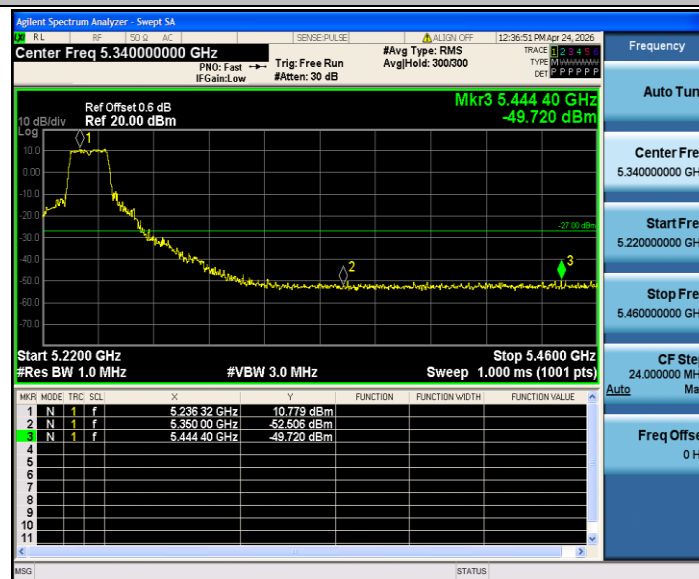
		High	5795	5850~5855	-39	≤16.03	PASS
				5855~5875	-35.74	≤12.33	PASS
				5875~5925	-50.63	≤-26.59	PASS
				5925~5935	-49.75	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-49.45	≤-27	PASS
				5650~5700	-50	≤-26.79	PASS
				5700~5720	-27.13	≤15.50	PASS
				5720~5725	-24.24	≤17.13	PASS
		High	5825	5850~5855	-31.75	≤16.96	PASS
				5855~5875	-29.72	≤15.12	PASS
				5875~5925	-50.24	≤-26.41	PASS
				5925~5935	-49.96	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-49.23	≤-27	PASS
				5650~5700	-48.06	≤-26.60	PASS
				5700~5720	-24.48	≤13.42	PASS
				5720~5725	-23.61	≤15.74	PASS
		High	5795	5850~5855	-37.84	≤17.16	PASS
				5855~5875	-38.22	≤13.85	PASS
				5875~5925	-49.41	≤-25.98	PASS
				5925~5935	-49.94	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5645~5650	-43.24	≤-27	PASS
				5650~5700	-42.83	≤-26.80	PASS
				5700~5720	-27	≤13.18	PASS
				5720~5725	-27.66	≤17.41	PASS
		High	5775	5850~5855	-35.15	≤15.84	PASS
				5855~5875	-33.37	≤10.60	PASS
				5875~5925	-44.59	≤-26.87	PASS
				5925~5935	-43.63	≤-27	PASS

Test Graphs B1

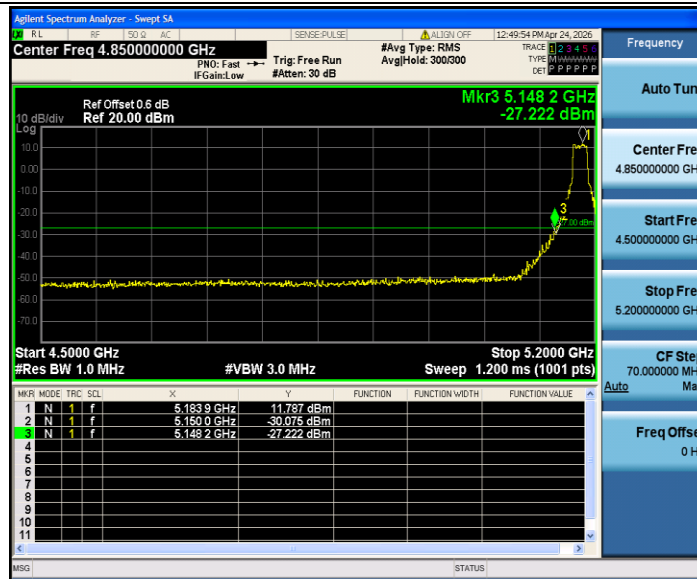
11A_Ant1_Low_5180



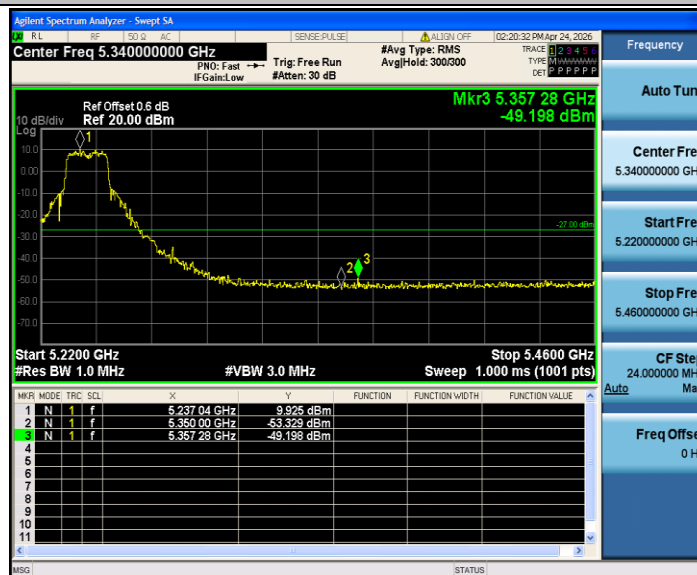
11A_Ant1_High_5240



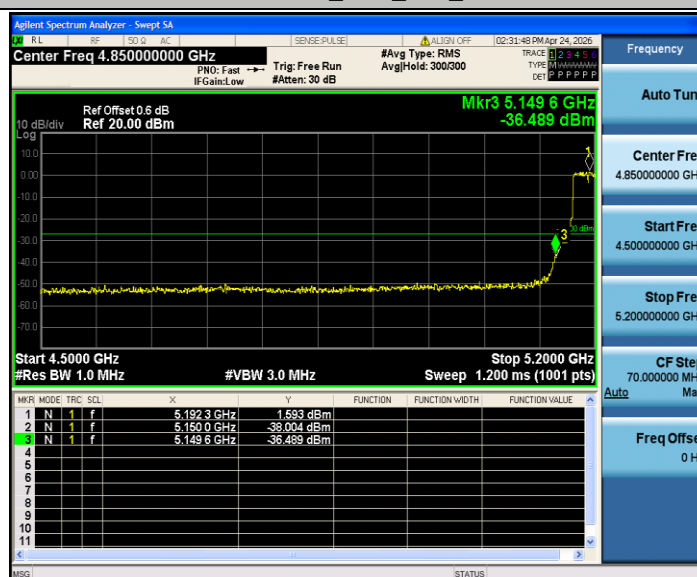
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



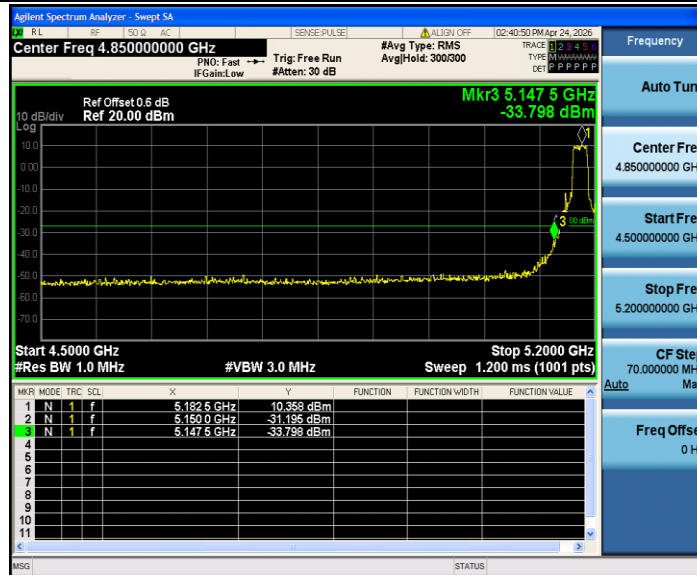
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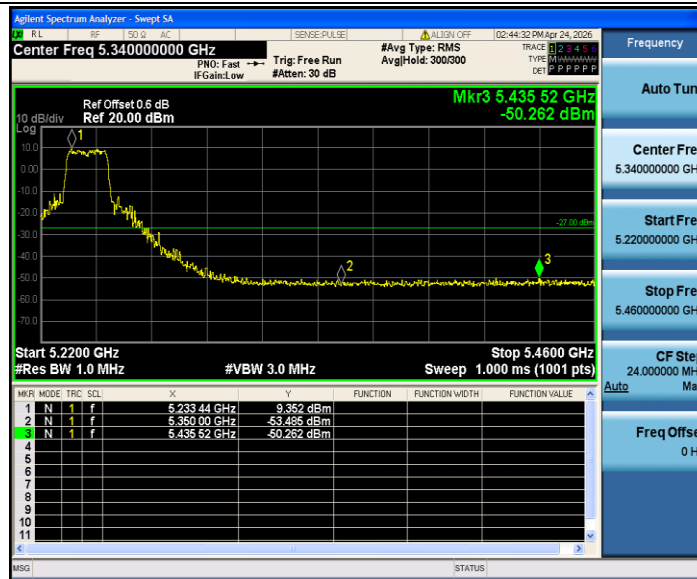
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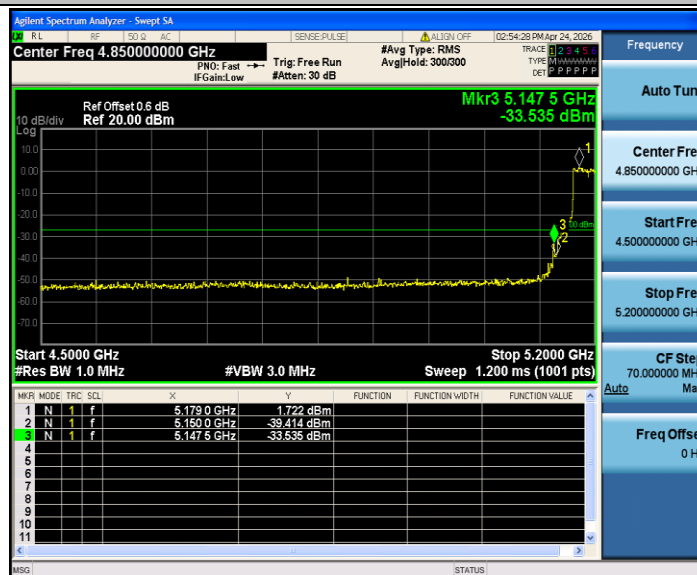
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



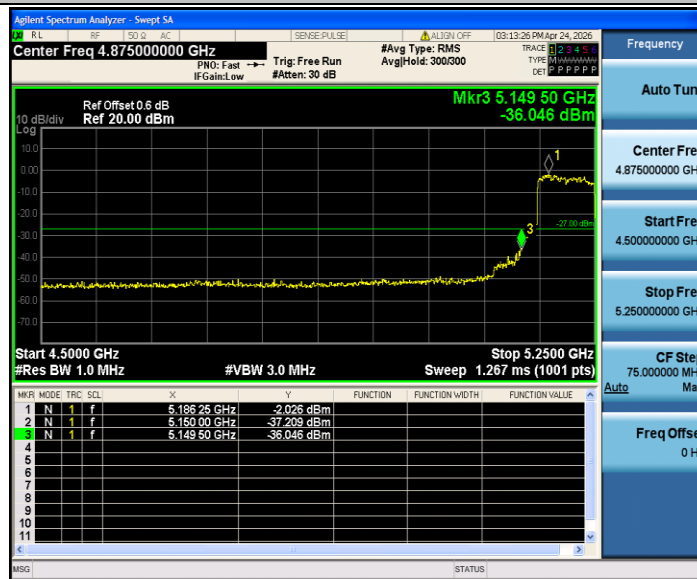
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210

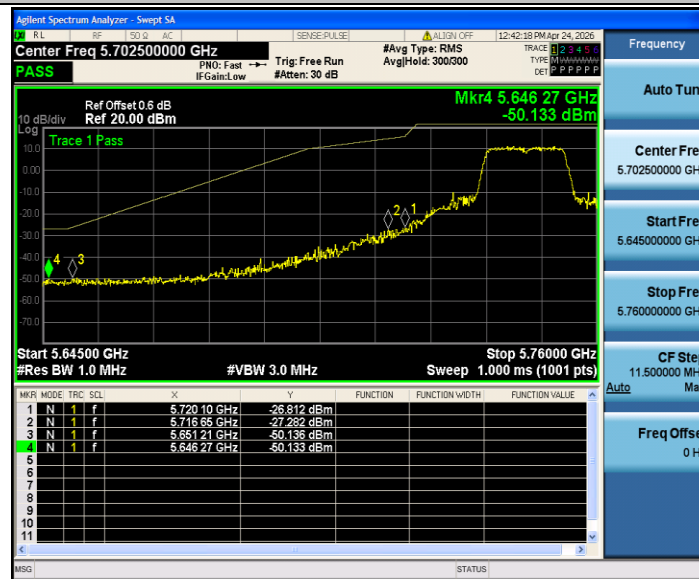


11AC80SISO_Ant1_High_5210



Test Graphs B4

11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



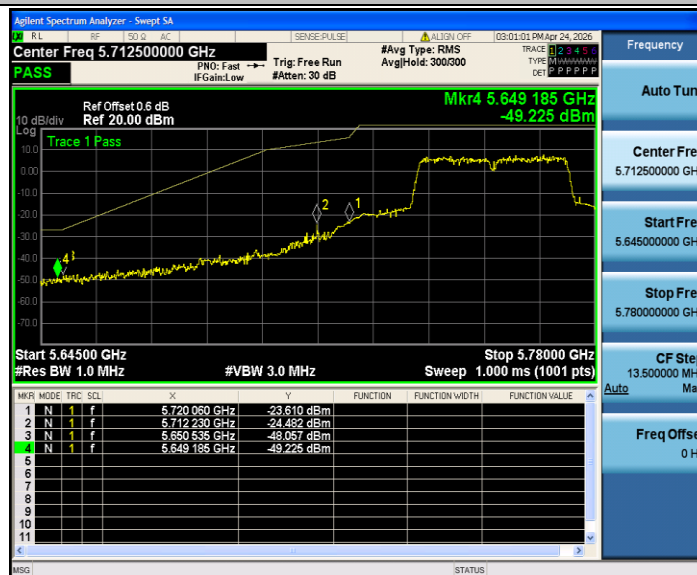
11AC20SISO_Ant1_Low_5745



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

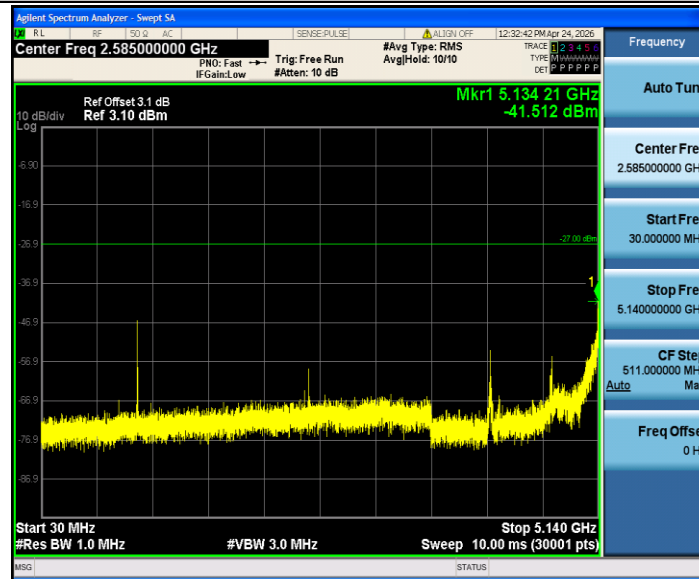
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5134.21	-41.51	≤-27	PASS
			5360~40000	6216.22	-54.72	≤-27	PASS
		5220	30~5140	4176.08	-48.42	≤-27	PASS
			5360~40000	6264.55	-52.08	≤-27	PASS
		5240	30~5140	4192.61	-49.49	≤-27	PASS
			5360~40000	6288.36	-52.29	≤-27	PASS
		5745	30~5650	4596.81	-48.73	≤-27	PASS
			5925~40000	26884.79	-55.45	≤-27	PASS
		5785	30~5650	4628.66	-48.81	≤-27	PASS
			5925~40000	6938.71	-54.13	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5128.76	-49.64	≤-27	PASS
			5360~40000	26936.52	-55.88	≤-27	PASS
		5220	30~5140	4176.25	-47.55	≤-27	PASS
			5360~40000	6264.55	-51.55	≤-27	PASS
		5240	30~5140	4192.27	-51.59	≤-27	PASS
			5360~40000	6288.36	-54.28	≤-27	PASS
		5745	30~5650	5650	-53.79	≤-27	PASS
			5925~40000	26905.87	-55.22	≤-27	PASS
		5785	30~5650	4628.28	-50	≤-27	PASS
			5925~40000	6942.22	-52.5	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5134.04	-46.77	≤-27	PASS
			5360~40000	26556.38	-56.16	≤-27	PASS
		5230	30~5140	5139.15	-41.28	≤-27	PASS
			5360~40000	5364.33	-53.75	≤-27	PASS
		5755	30~5650	5647.19	-50.53	≤-27	PASS
			5925~40000	6905.69	-55.21	≤-27	PASS
		5795	30~5650	5333.03	-52.89	≤-27	PASS
			5925~40000	6955.57	-54.92	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5135.23	-42.42	≤-27	PASS
			5360~40000	26221.68	-54.93	≤-27	PASS
		5220	30~5140	2428.46	-48.39	≤-27	PASS
			5360~40000	6264.55	-54.77	≤-27	PASS

		5240	30~5140	4192.1	-49.49	≤-27	PASS
			5360~40000	7329.24	-53.65	≤-27	PASS
		5745	30~5650	2419.81	-44.54	≤-27	PASS
			5925~40000	26572.18	-55.33	≤-27	PASS
		5785	30~5650	4627.35	-54.31	≤-27	PASS
			5925~40000	6949.25	-56.15	≤-27	PASS
		5825	30~5650	4660.51	-48.81	≤-27	PASS
			5925~40000	6990.69	-52.47	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5138.64	-47.35	≤-27	PASS
			5360~40000	25602.06	-56.24	≤-27	PASS
		5230	30~5140	5138.64	-45.2	≤-27	PASS
			5360~40000	26931.47	-55.79	≤-27	PASS
		5755	30~5650	5649.81	-50.99	≤-27	PASS
			5925~40000	6906.39	-55.51	≤-27	PASS
		5795	30~5650	2429.18	-52.69	≤-27	PASS
			5925~40000	5930.62	-54.32	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5136.25	-41.18	≤-27	PASS
			5360~40000	26148.11	-54.52	≤-27	PASS
		5775	30~5650	5622.84	-44.74	≤-27	PASS
			5925~40000	5925	-44.1	≤-27	PASS

Test Graphs

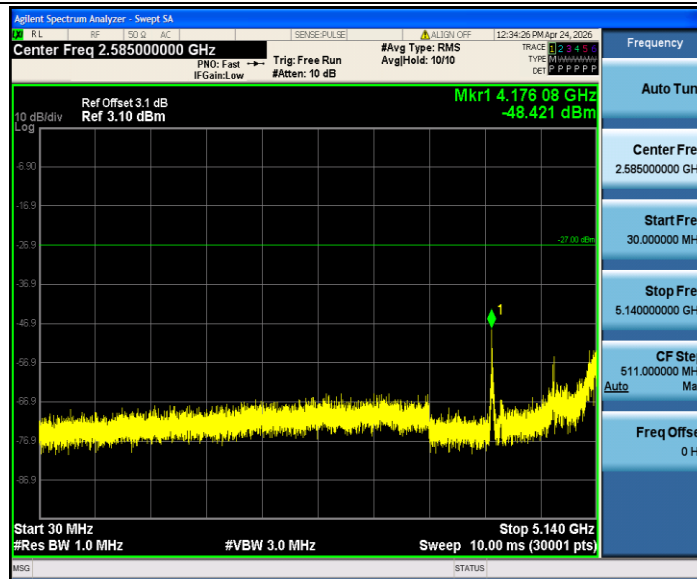
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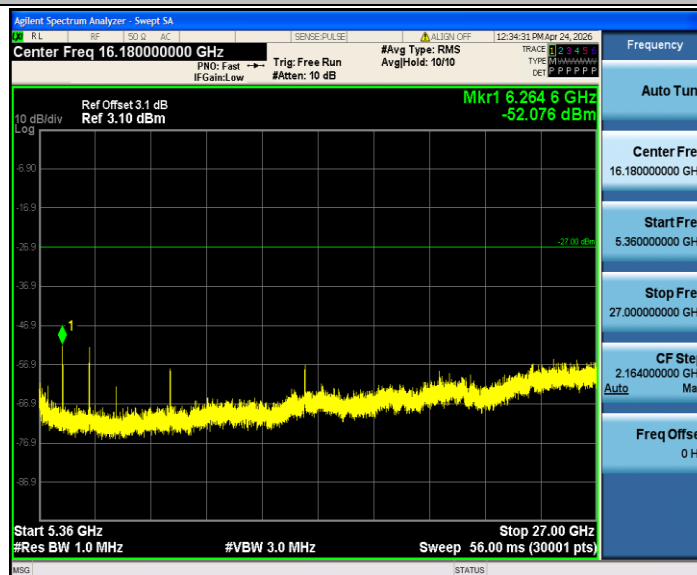
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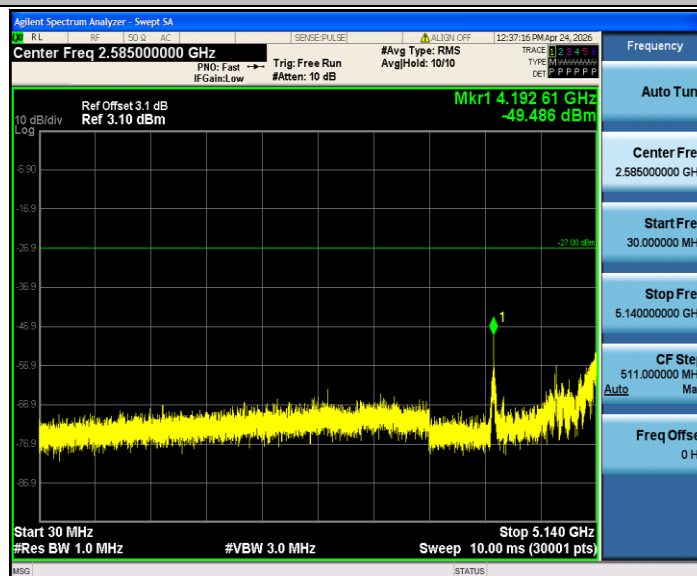
11A_Ant1_5220_30~5140



11A_Ant1_5220_5360~40000



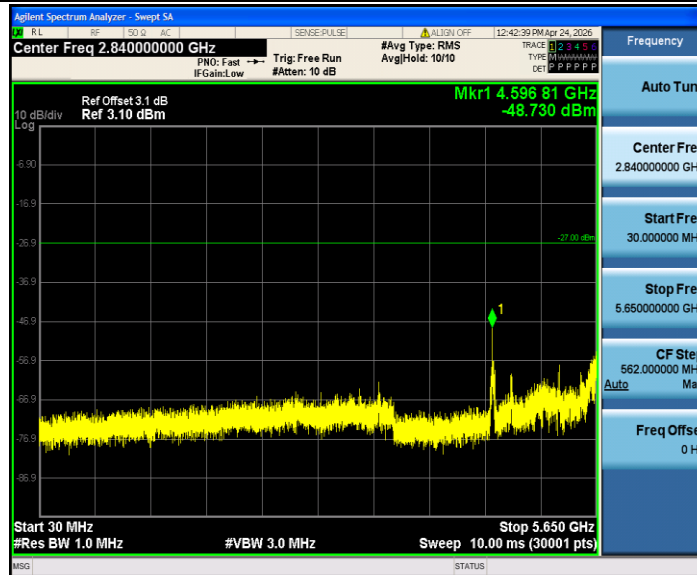
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



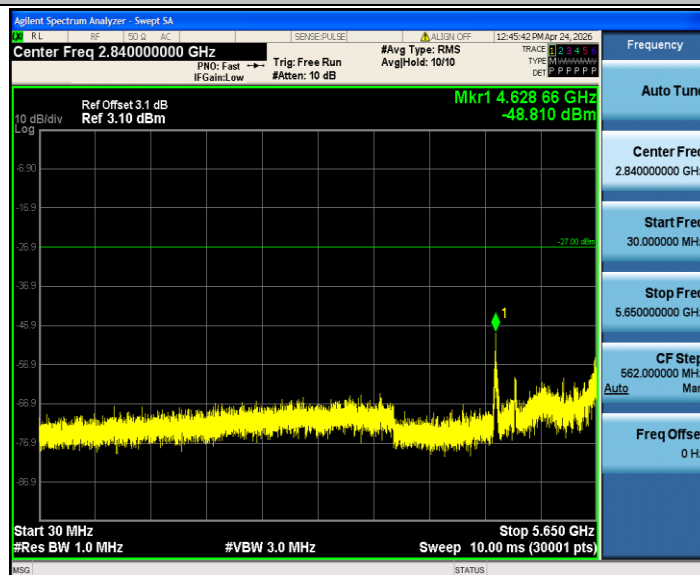
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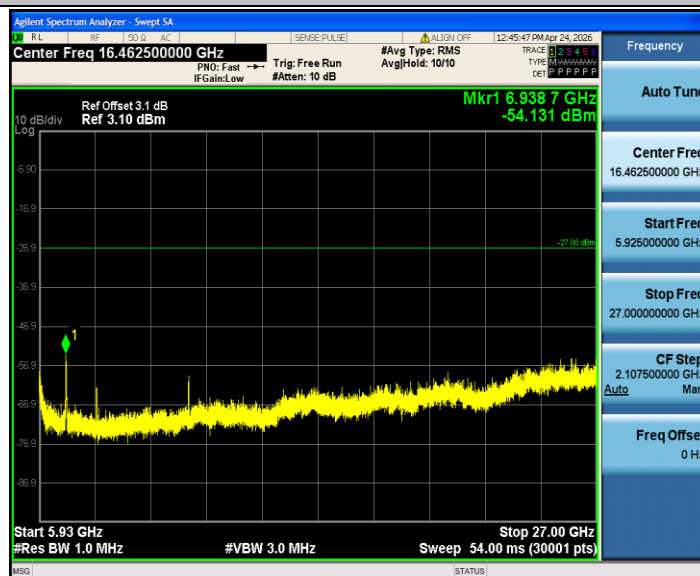
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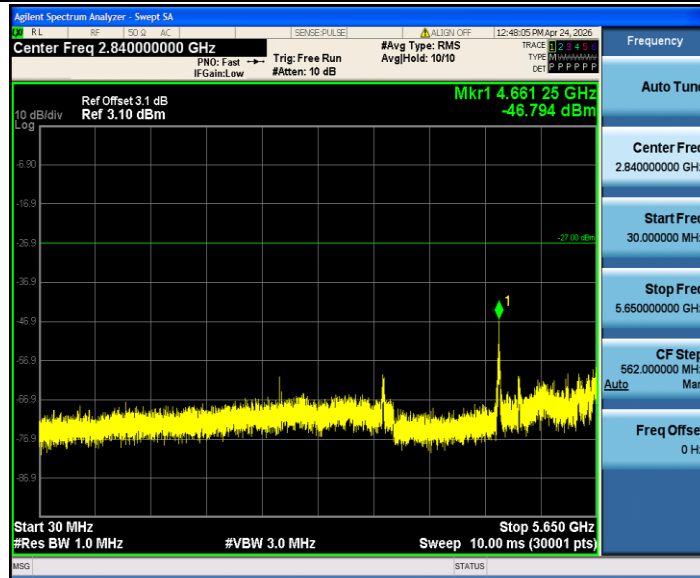
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~40000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000



11N20SISO_Ant1_5180_30~5140