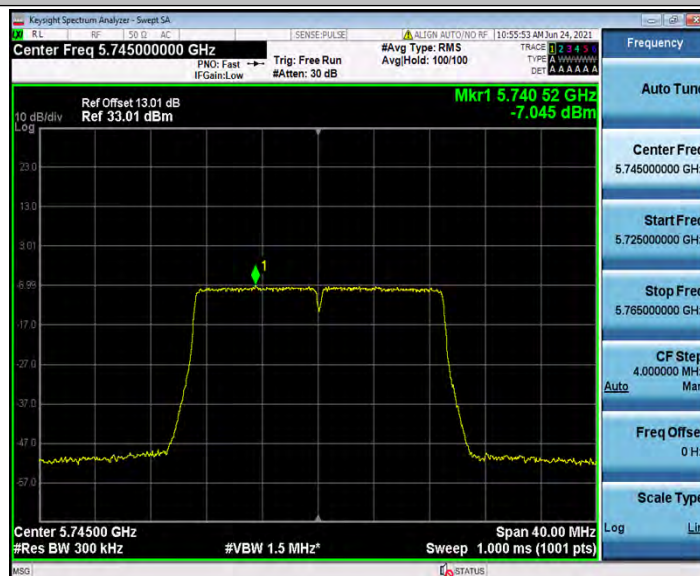




11AC20_Ant2_5240



11AC20_Ant2_5745



11AC20_Ant2_5785



11AC20_Ant2_5825



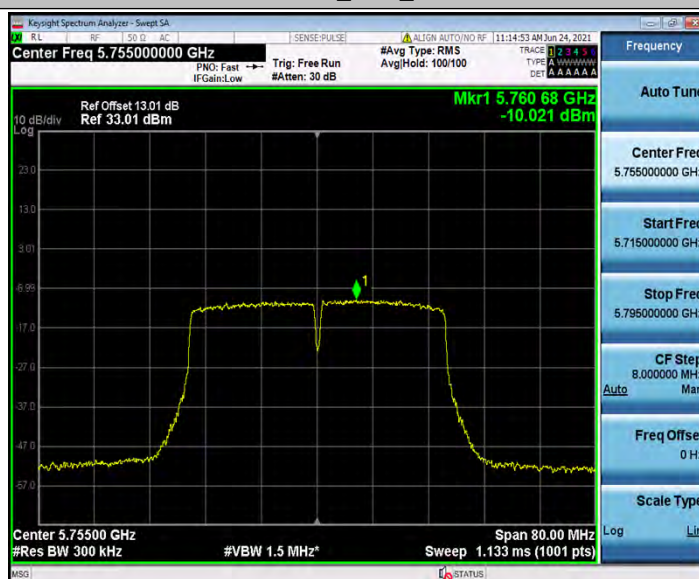
11AC40_Ant2_5190



11AC40_Ant2_5230



11AC40_Ant2_5755



11AC40_Ant2_5795



11AC80_Ant2_5210



11AC80_Ant2_5775



Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-48.25	<=-27	PASS
		High	5240	-48.26	<=-27	PASS
11N20	Ant1	Low	5180	-48.22	<=-27	PASS
		High	5240	-48.7	<=-27	PASS
11N40	Ant1	Low	5190	-47.87	<=-27	PASS
		High	5230	-48.26	<=-27	PASS
11AC20	Ant1	Low	5180	-47.29	<=-27	PASS
		High	5240	-48.68	<=-27	PASS
11AC40	Ant1	Low	5190	-47.84	<=-27	PASS
		High	5230	-47.73	<=-27	PASS
11AC80	Ant1	Low	5210	-45.78	<=-27	PASS
		High	5210	-48.49	<=-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.04	<=-0.15	PASS
				5700~5720	-43.51	<=15.56	PASS
				5720~5725	-40.25	<=25.26	PASS
				5760~5650	-49.69	<=-27	PASS
		High	5825	5850~5855	-48.02	<=16.10	PASS
				5855~5875	-47.12	<=10.82	PASS
				5875~5925	-47.7	<=-6.28	PASS
				5925~5935	-48.4	<=-27	PASS
11N20	Ant1	Low	5745	5650~5700	-48.34	<=-18.45	PASS
				5700~5720	-45.62	<=15.59	PASS
				5720~5725	-42.13	<=26.30	PASS
				5760~5650	-49.59	<=-27	PASS
		High	5825	5850~5855	-46.87	<=22.26	PASS
				5855~5875	-47.71	<=14.79	PASS
				5875~5925	-47.95	<=0.12	PASS
				5925~5935	-48.83	<=-27	PASS
11N40	Ant1	Low	5755	5650~5700	-47.17	<=-14.12	PASS
				5700~5720	-42.71	<=15.24	PASS
				5720~5725	-42.66	<=23.43	PASS
				5780~5650	-50.07	<=-27	PASS

		High	5795	5850~5855	-48.92	<=17.16	PASS
				5855~5875	-48.28	<=10.36	PASS
				5875~5925	-47.79	<=-8.85	PASS
				5925~5935	-47.48	<=-27	PASS
11AC20	Ant1	Low	5745	5650~5700	-48.82	<=-14.53	PASS
				5700~5720	-46.51	<=15.34	PASS
				5720~5725	-44.67	<=23.68	PASS
				5760~5650	-49.4	<=-27	PASS
		High	5825	5850~5855	-47.06	<=16.10	PASS
				5855~5875	-47.43	<=11.35	PASS
				5875~5925	-47.84	<=-0.68	PASS
				5925~5935	-48.49	<=-27	PASS
11AC40	Ant1	Low	5755	5650~5700	-48.17	<=-0.43	PASS
				5700~5720	-42.88	<=15.24	PASS
				5720~5725	-42.11	<=15.74	PASS
				5780~5650	-49.57	<=-27	PASS
		High	5795	5850~5855	-48.5	<=20.55	PASS
				5855~5875	-48.47	<=12.03	PASS
				5875~5925	-47.87	<=3.48	PASS
				5925~5935	-47.7	<=-27	PASS
11AC80	Ant1	Low	5775	5650~5700	-43.78	<=7.84	PASS
				5700~5720	-43.36	<=15.26	PASS
				5720~5725	-42.13	<=20.59	PASS
				5800~5650	-49.16	<=-27	PASS
		High	5775	5850~5855	-40.37	<=20.43	PASS
				5855~5875	-41.25	<=10.02	PASS
				5875~5925	-47.14	<=-26.54	PASS
				5925~5935	-48.25	<=-27	PASS

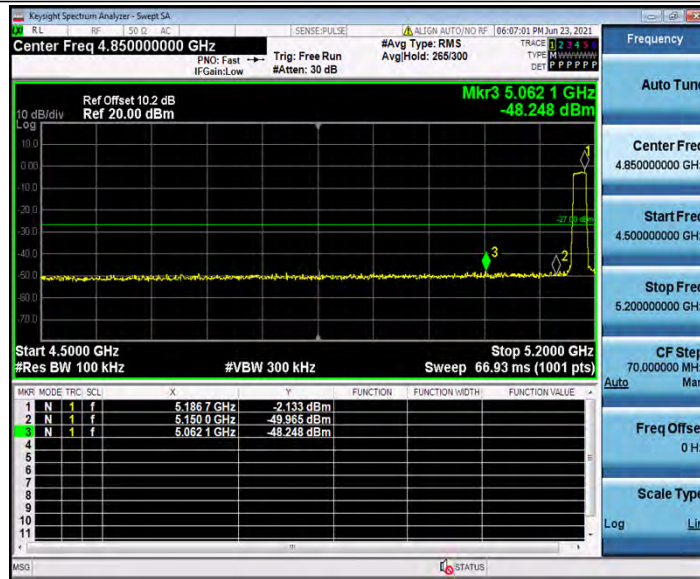
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-48.64	<=-27	PASS
		High	5240	-48.48	<=-27	PASS
11N20	Ant2	Low	5180	-47.54	<=-27	PASS
		High	5240	-48.44	<=-27	PASS
11N40	Ant2	Low	5190	-47.85	<=-27	PASS
		High	5230	-46.98	<=-27	PASS
11AC20	Ant2	Low	5180	-48.13	<=-27	PASS
		High	5240	-48.35	<=-27	PASS
11AC40	Ant2	Low	5190	-47.89	<=-27	PASS
		High	5230	-47.98	<=-27	PASS
11AC80	Ant2	Low	5210	-47.64	<=-27	PASS
		High	5210	-48.24	<=-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5650~5700	-49.07	<=-10.02	PASS
				5700~5720	-49.34	<=13.12	PASS
				5720~5725	-47.41	<=23.16	PASS
				5760~5650	-49.67	<=-27	PASS
		High	5825	5850~5855	-48.73	<=25.95	PASS
				5855~5875	-48.61	<=12.90	PASS
				5875~5925	-47.96	<=-21.66	PASS
				5925~5935	-48.38	<=-27	PASS
11N20	Ant2	Low	5745	5650~5700	-48.52	<=-8.74	PASS
				5700~5720	-48.21	<=10.47	PASS
				5720~5725	-48.18	<=21.58	PASS
				5760~5650	-49.69	<=-27	PASS
		High	5825	5850~5855	-49.48	<=21.33	PASS
				5855~5875	-48.51	<=10.25	PASS
				5875~5925	-47.89	<=4.11	PASS
				5925~5935	-47.62	<=-27	PASS
11N40	Ant2	Low	5755	5650~5700	-48.57	<=-16.31	PASS
				5700~5720	-47.06	<=15.39	PASS
				5720~5725	-46.17	<=18.51	PASS
				5780~5650	-49.1	<=-27	PASS
		High	5795	5850~5855	-49.15	<=26.94	PASS
				5855~5875	-49	<=15.12	PASS
				5875~5925	-48.48	<=9.71	PASS
				5925~5935	-48.69	<=-27	PASS

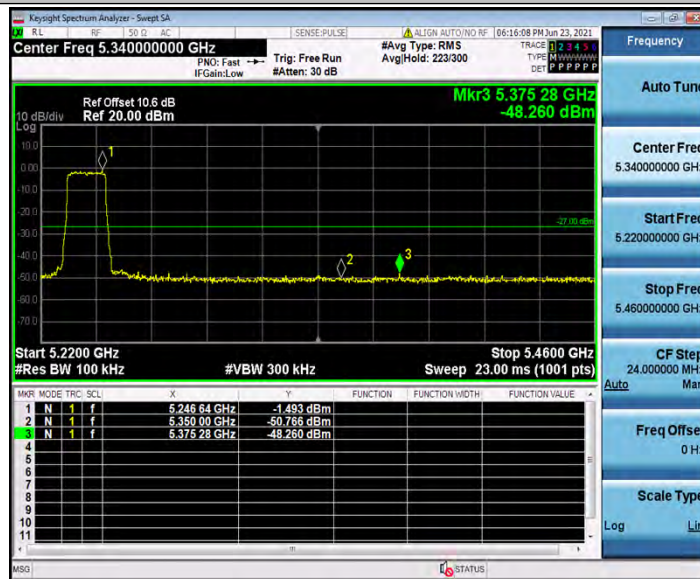
11AC20	Ant2	Low	5745	5650~5700	-48.19	<=-26.62	PASS
				5700~5720	-49.24	<=-14.37	PASS
				5720~5725	-48.2	<=-25.78	PASS
				5760~5650	-49.19	<=-27	PASS
		High	5825	5850~5855	-48.79	<=-23.18	PASS
				5855~5875	-48.11	<=-15.50	PASS
				5875~5925	-47.3	<=-14.07	PASS
				5925~5935	-48.38	<=-27	PASS
11AC40	Ant2	Low	5755	5650~5700	-48.53	<=-2.53	PASS
				5700~5720	-47.73	<=-15.50	PASS
				5720~5725	-47.36	<=-22.82	PASS
				5780~5650	-49.72	<=-27	PASS
		High	5795	5850~5855	-49.31	<=-17.16	PASS
				5855~5875	-48.68	<=-11.84	PASS
				5875~5925	-48.3	<=-3.11	PASS
				5925~5935	-48.19	<=-27	PASS
11AC80	Ant2	Low	5775	5650~5700	-47.99	<=9.56	PASS
				5700~5720	-47.22	<=-10.96	PASS
				5720~5725	-47.07	<=-17.77	PASS
				5800~5650	-49.12	<=-27	PASS
		High	5775	5850~5855	-49.55	<=-17.06	PASS
				5855~5875	-47.79	<=-13.86	PASS
				5875~5925	-47.85	<=-11.35	PASS
				5925~5935	-48.85	<=-27	PASS

Test Graphs

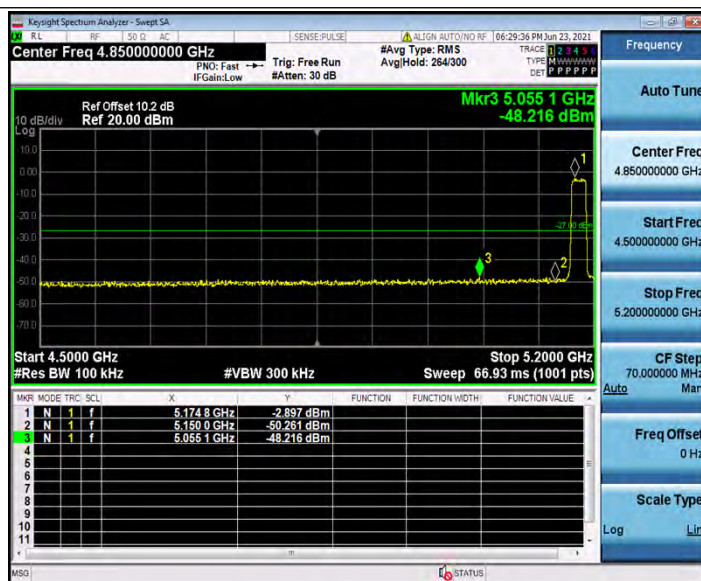
11A_Ant1_Low_5180



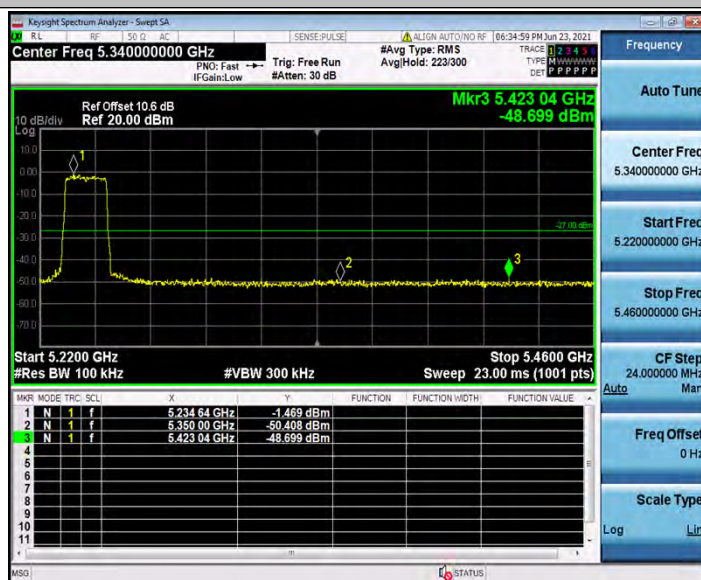
11A_Ant1_High_5240



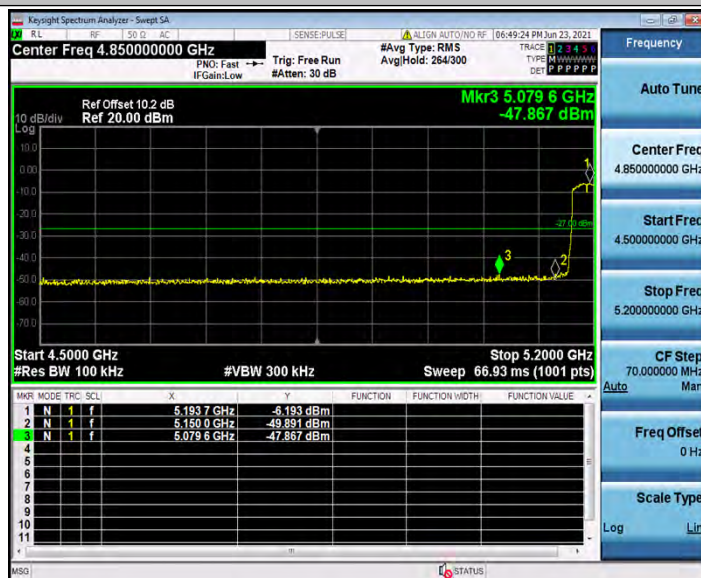
11N20_Ant1_Low_5180



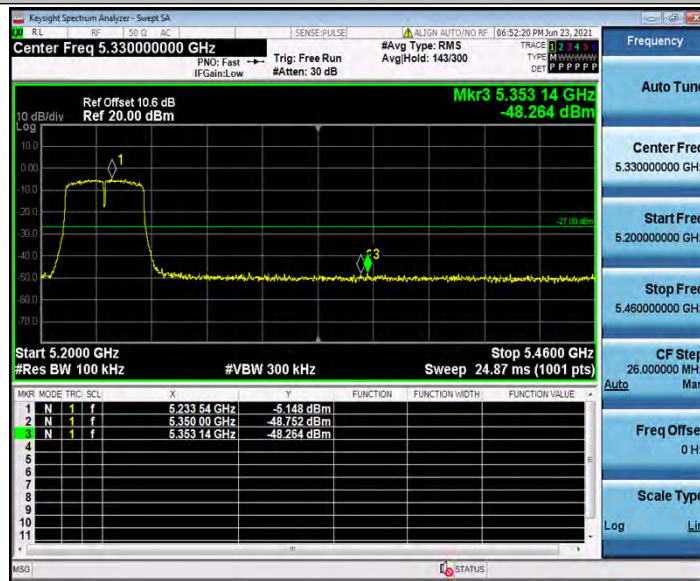
11N20_Ant1_High_5240



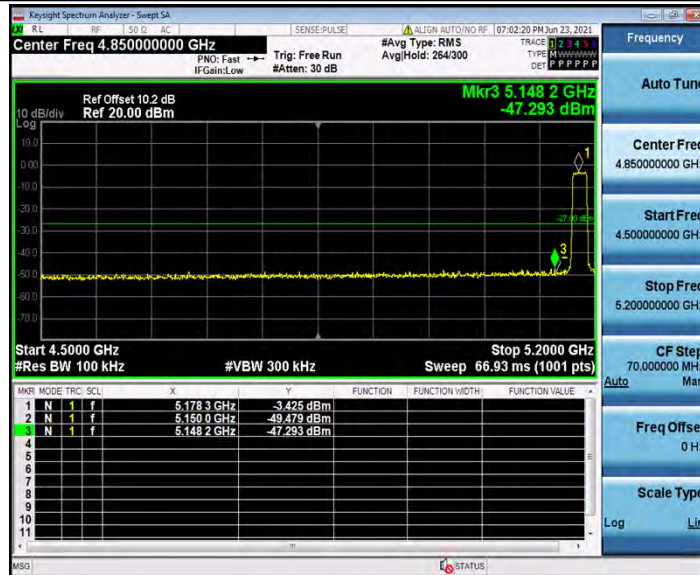
11N40_Ant1_Low_5190



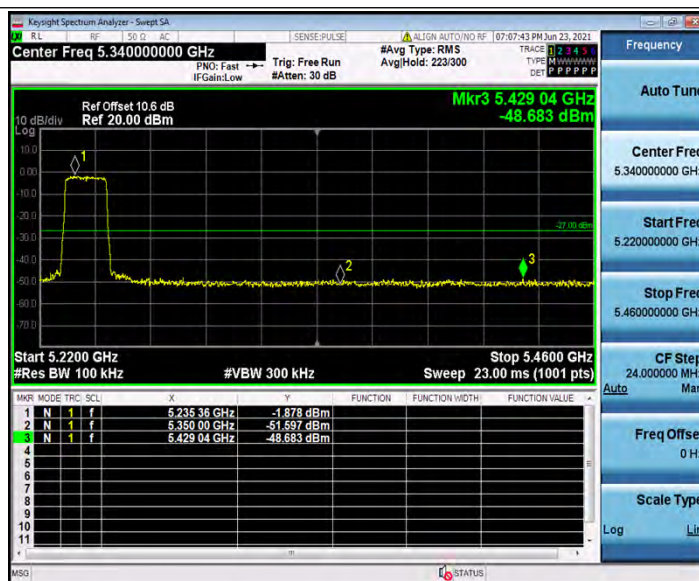
11N40_Ant1_High_5230



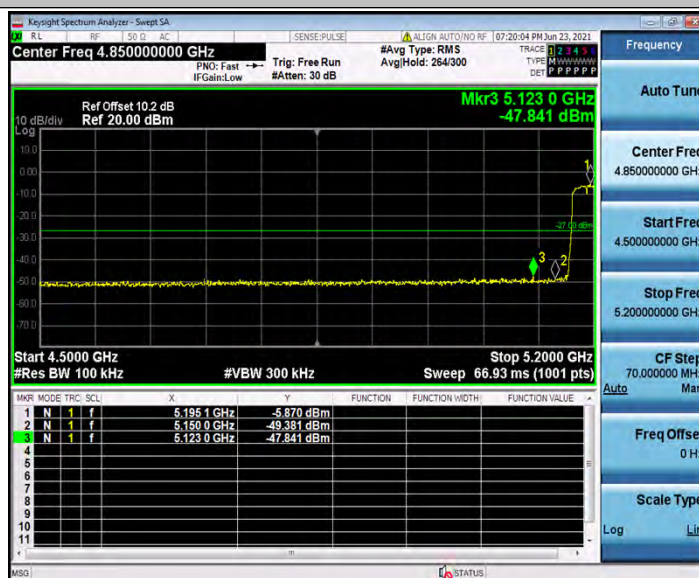
11AC20_Ant1_Low_5180



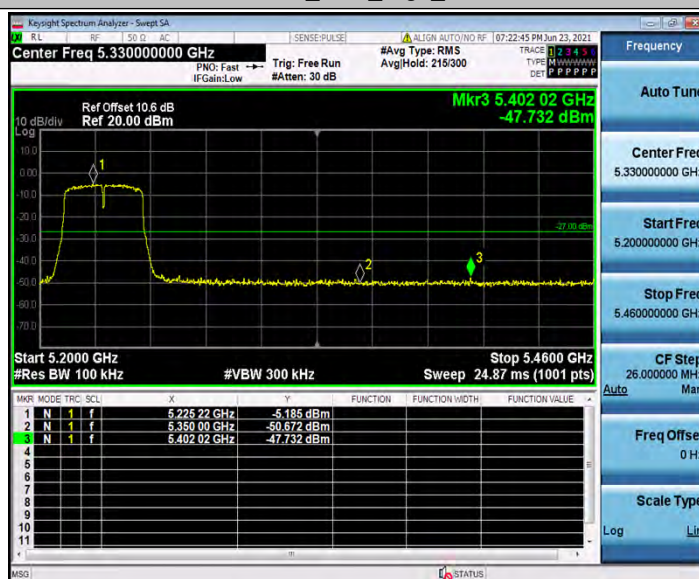
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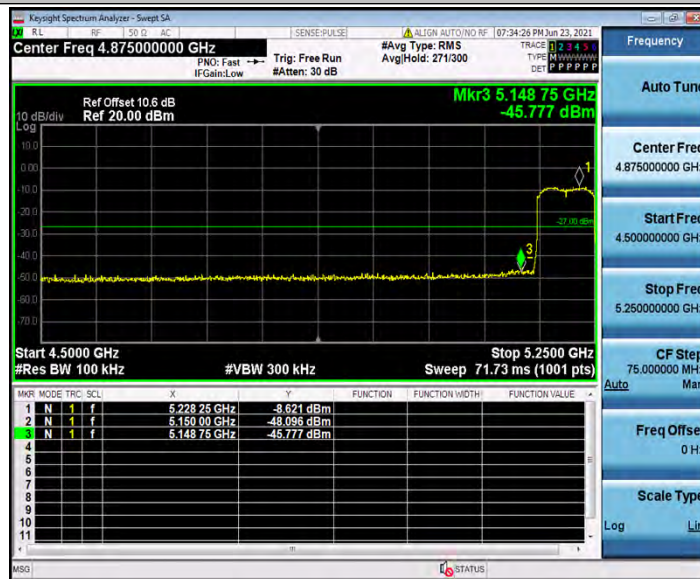
11AC40_Ant1_Low_5190



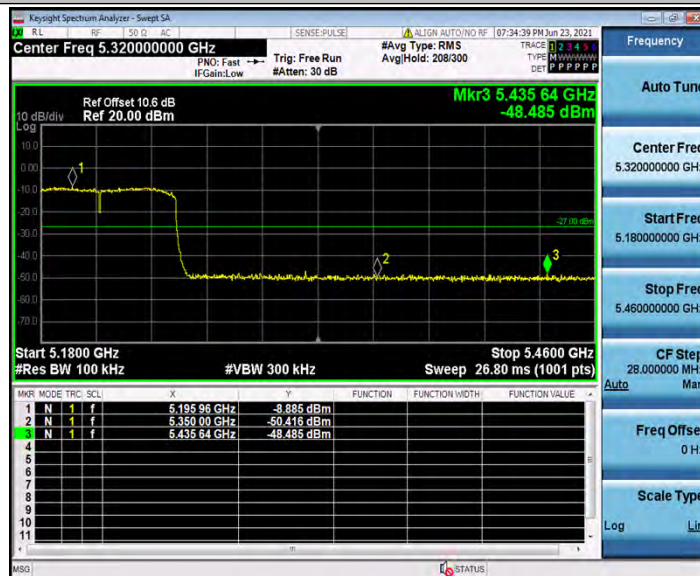
11AC40_Ant1_High_5230



11AC80_Ant1_Low_5210



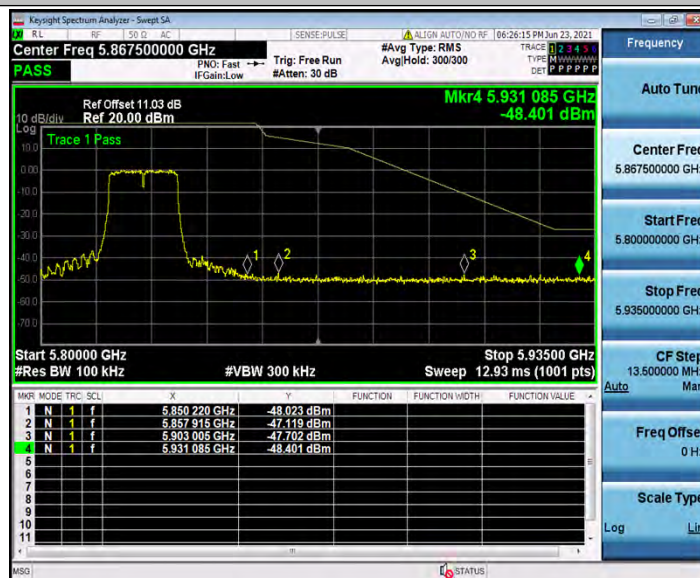
11AC80_Ant1_High_5210



11A_Ant1_Low_5745



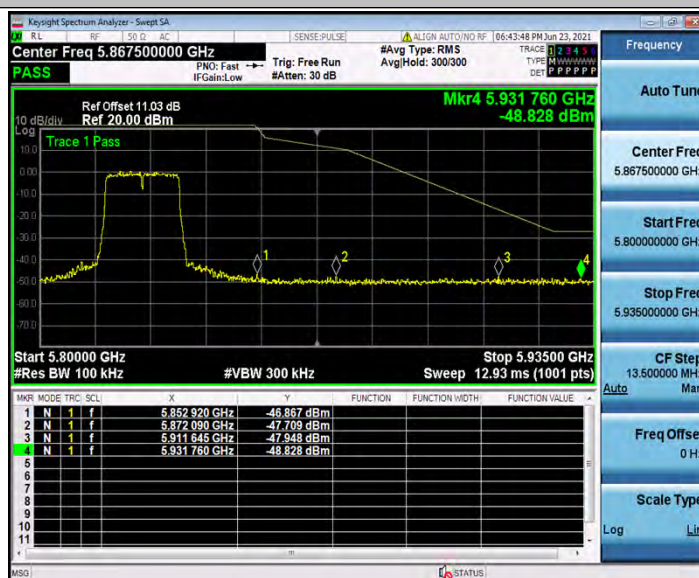
11A_Ant1_High_5825



11N20_Ant1_Low_5745



11N20_Ant1_High_5825



11N40_Ant1_Low_5755



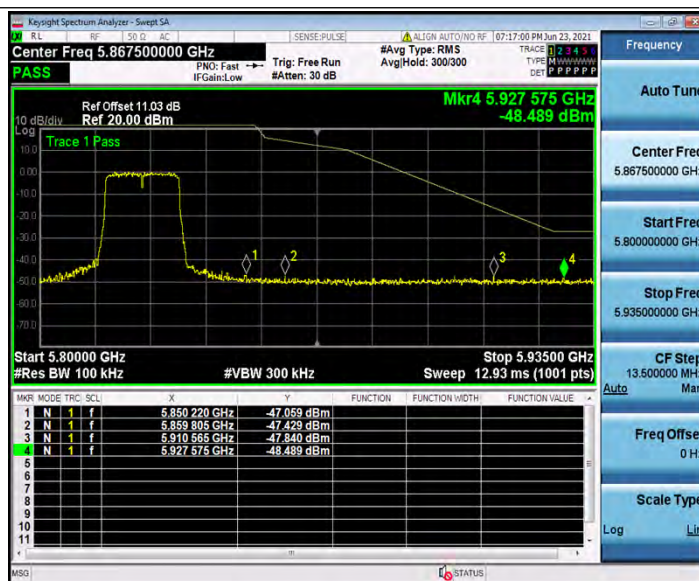
11N40_Ant1_High_5795



11AC20_Ant1_Low_5745



11AC20_Ant1_High_5825



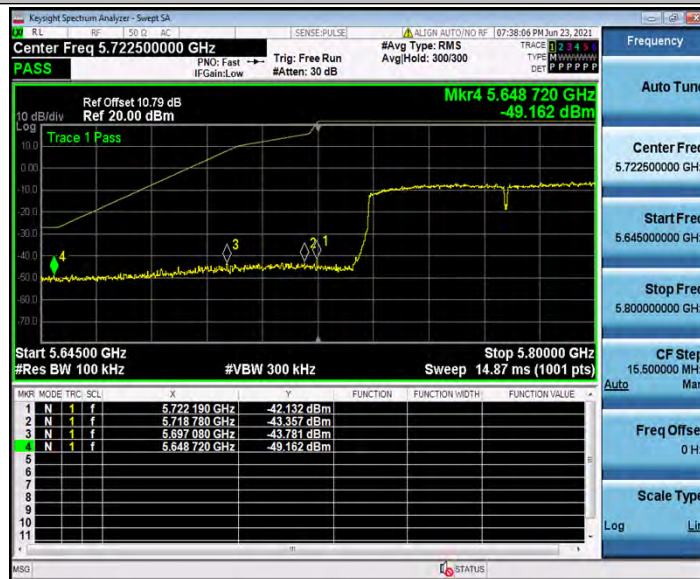
11AC40_Ant1_Low_5755



11AC40_Ant1_High_5795



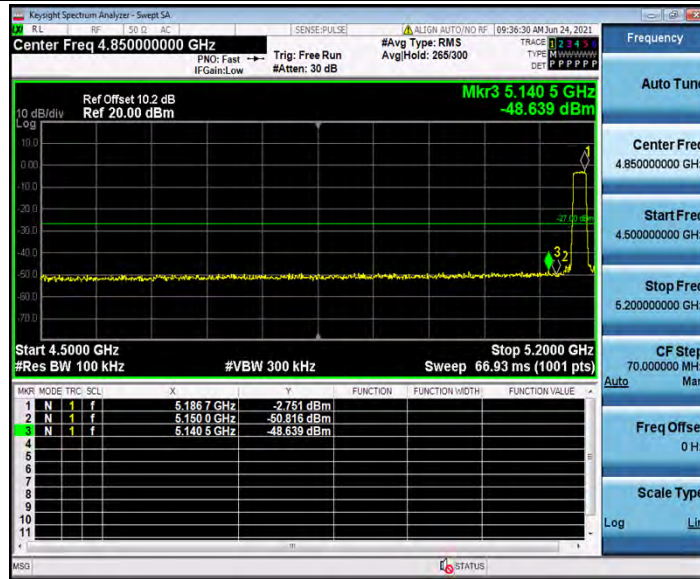
11AC80_Ant1_Low_5775



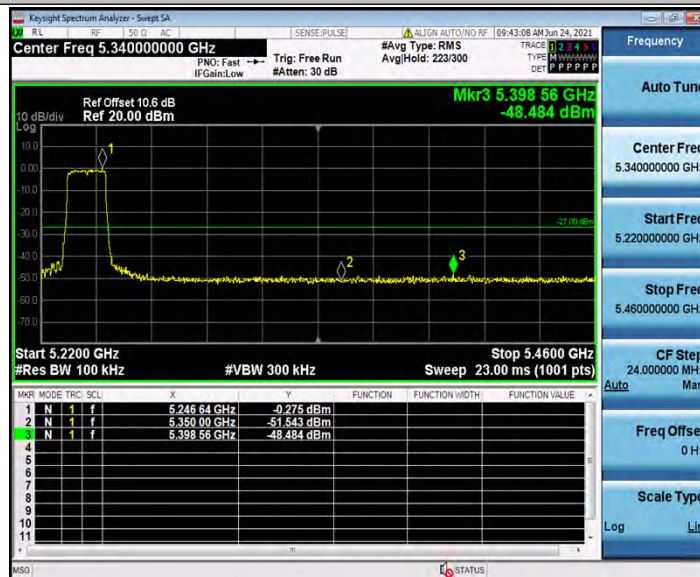
11AC80_Ant1_High_5775



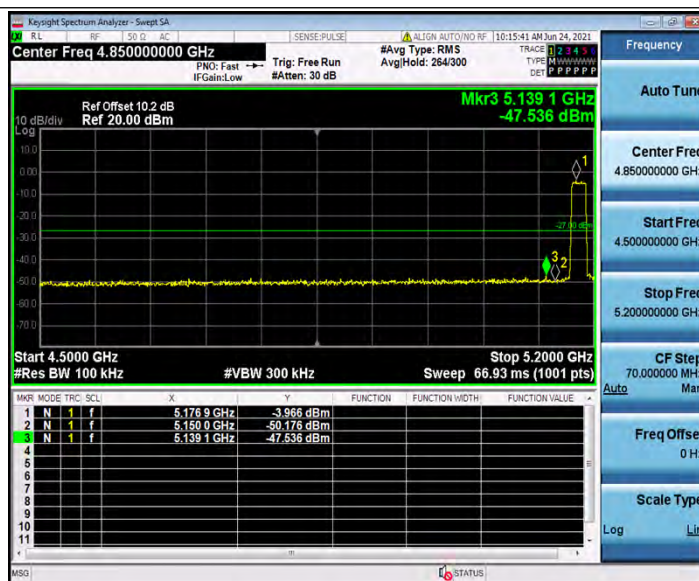
11A_Ant2_Low_5180



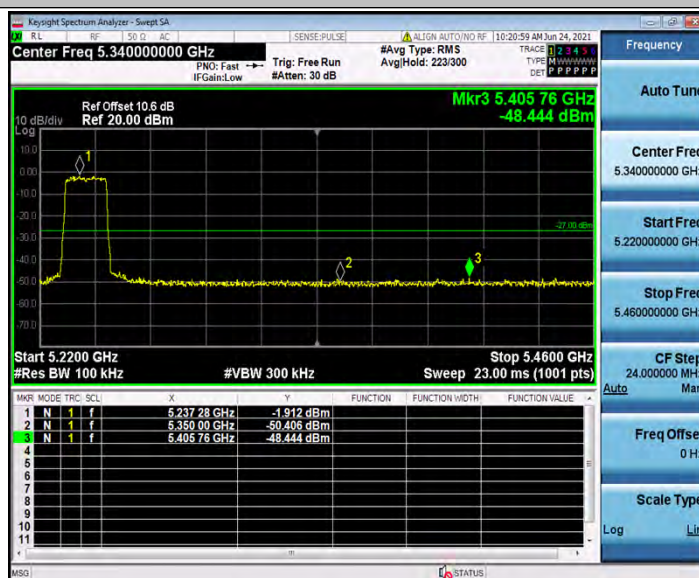
11A_Ant2_High_5240



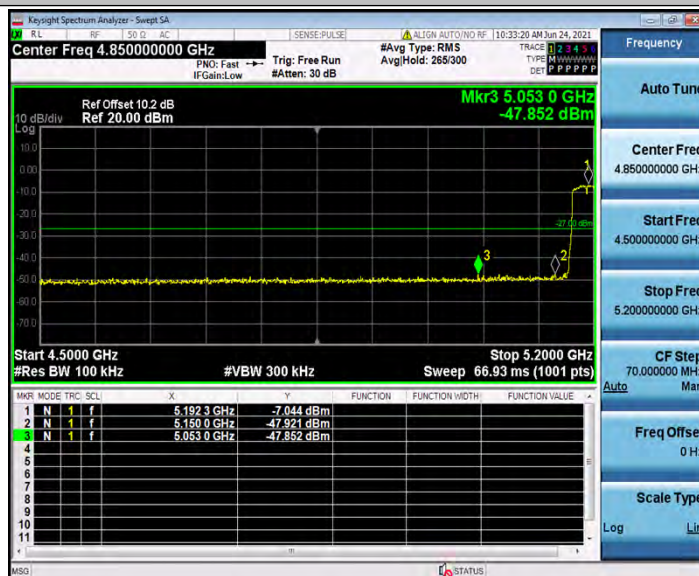
11N20_Ant2_Low_5180



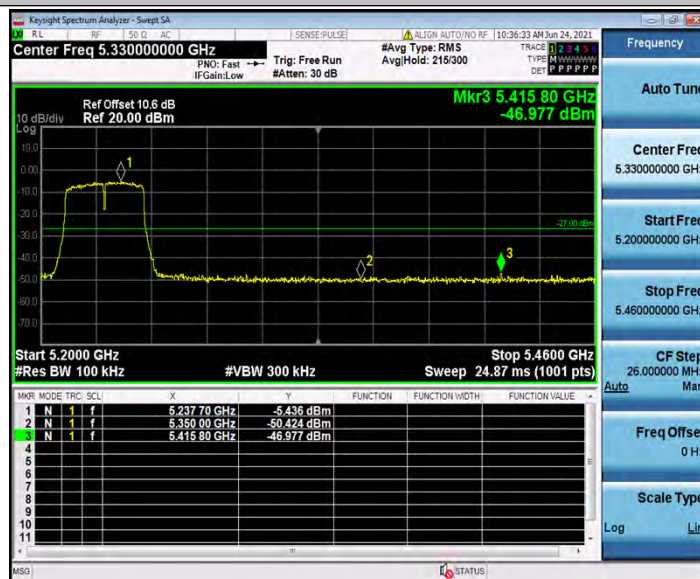
11N20_Ant2_High_5240



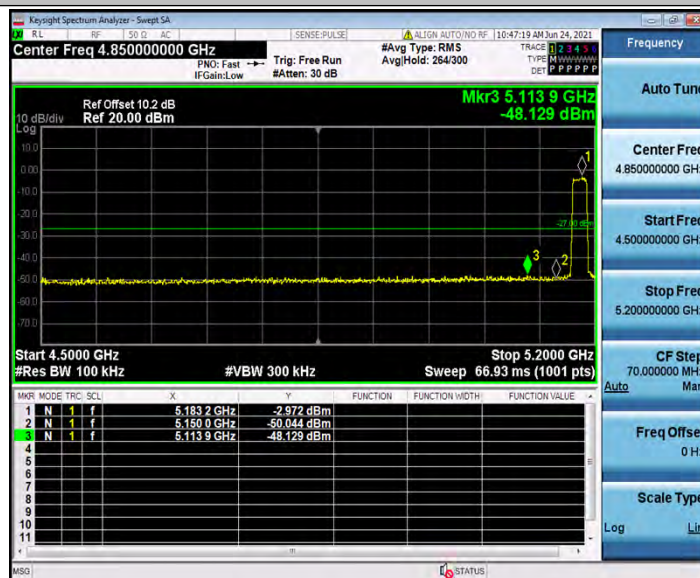
11N40_Ant2_Low_5190



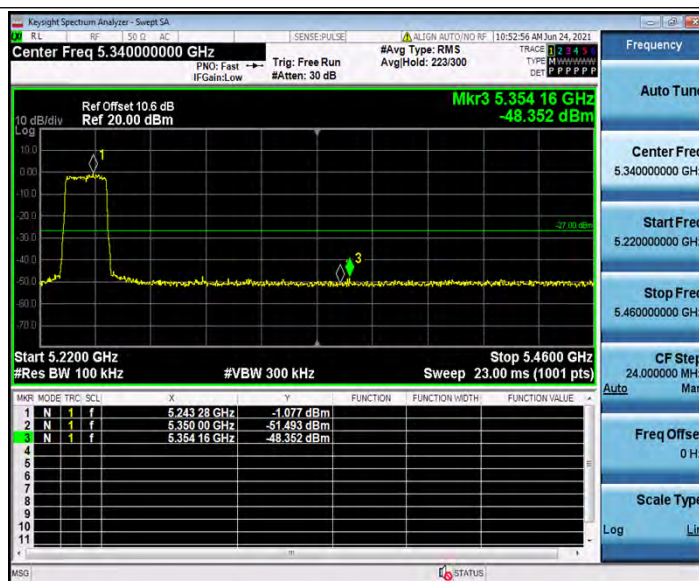
11N40_Ant2_High_5230



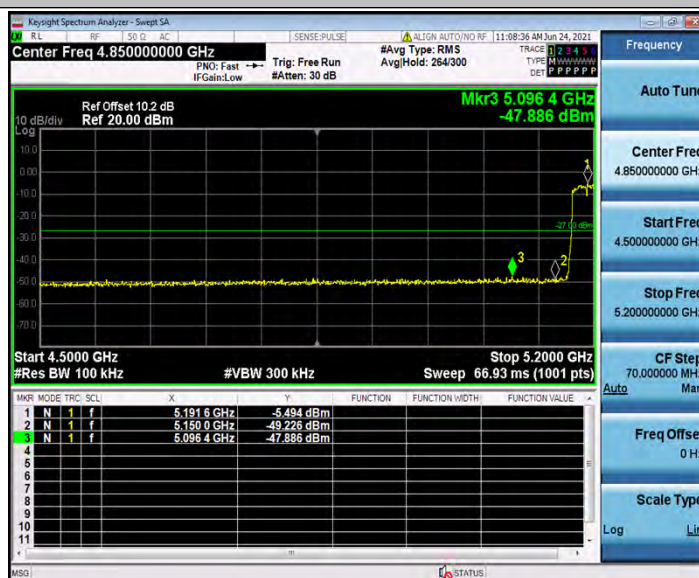
11AC20_Ant2_Low_5180



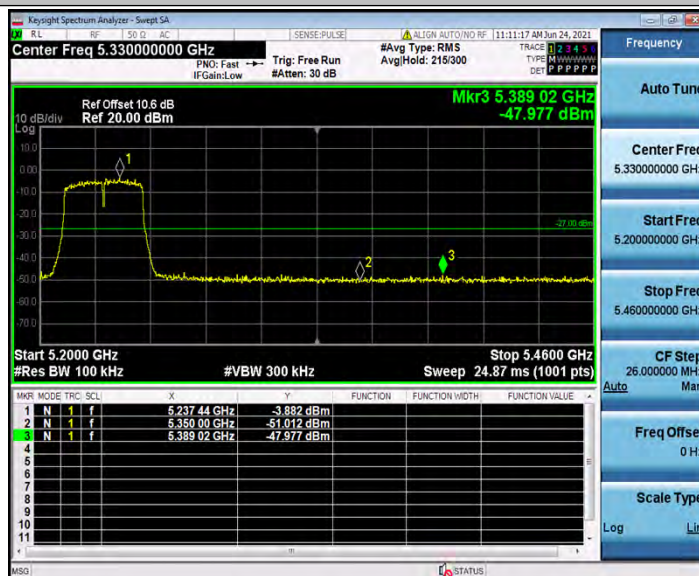
11AC20_Ant2_High_5240



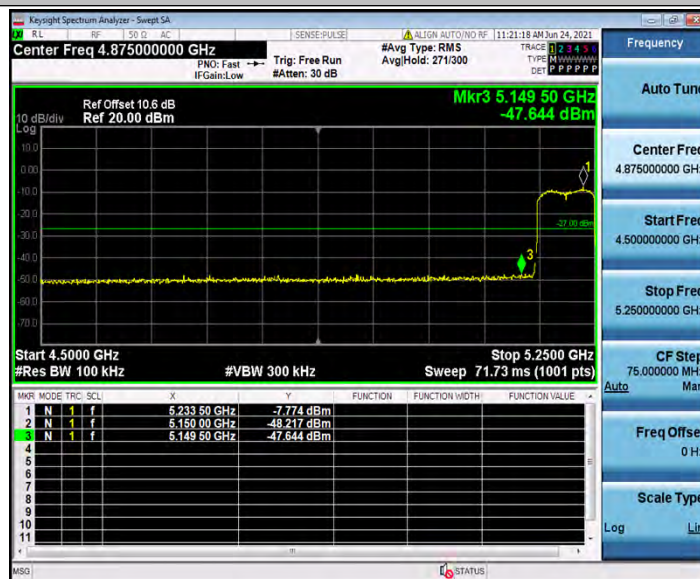
11AC40_Ant2_Low_5190



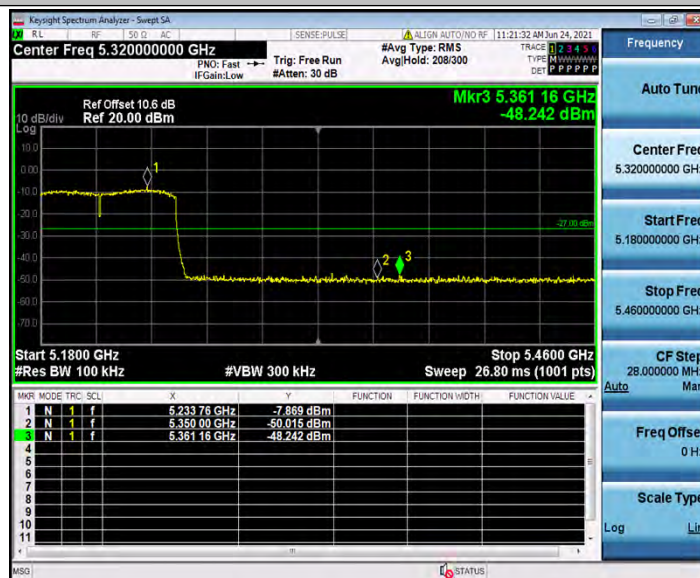
11AC40_Ant2_High_5230



11AC80_Ant2_Low_5210



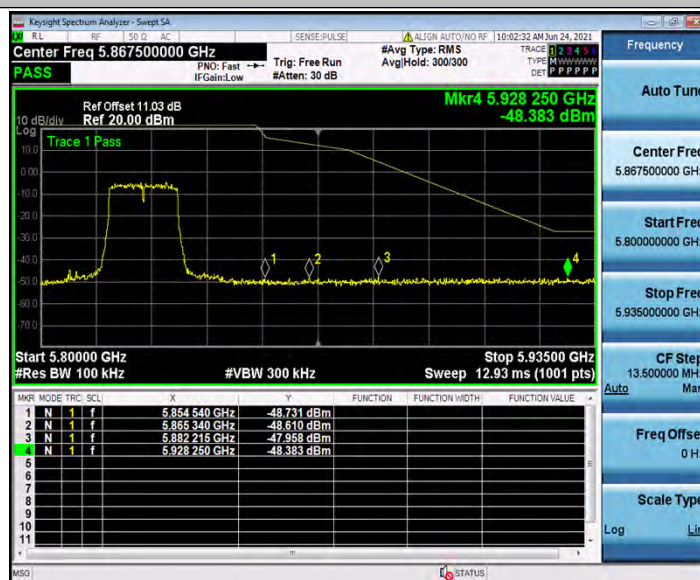
11AC80_Ant2_High_5210



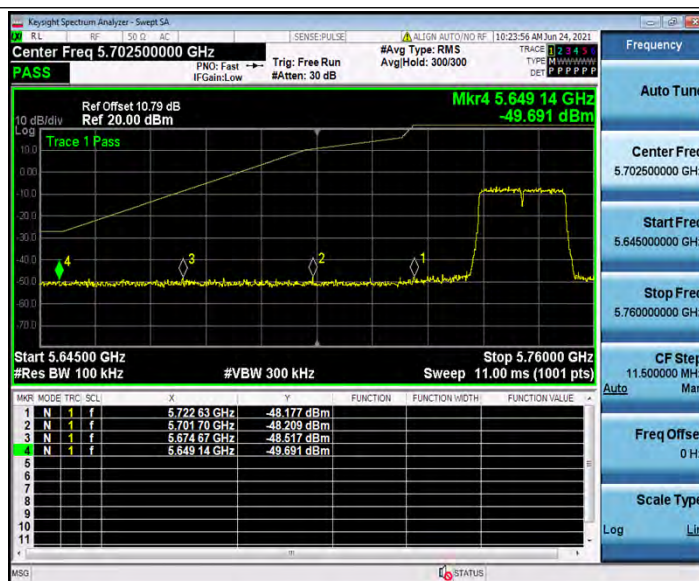
11A_Ant2_Low_5745



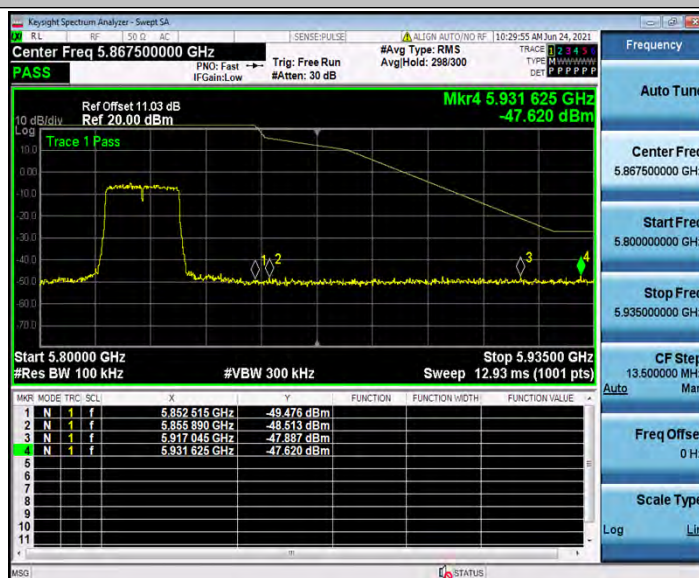
11A_Ant2_High_5825



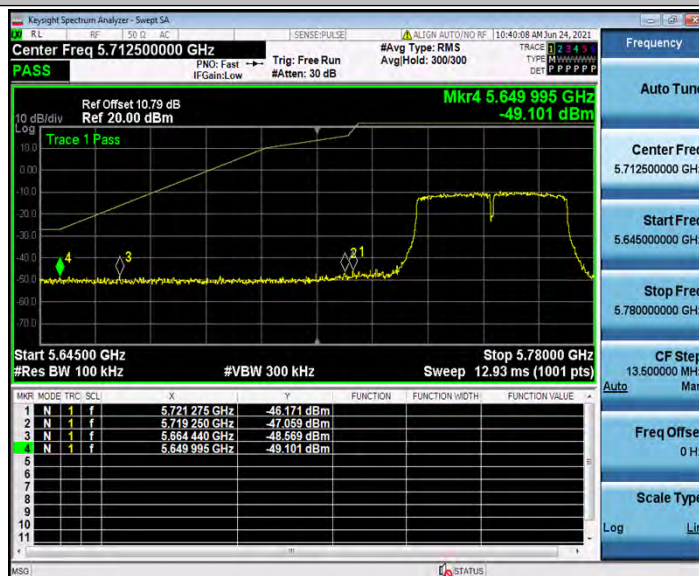
11N20_Ant2_Low_5745



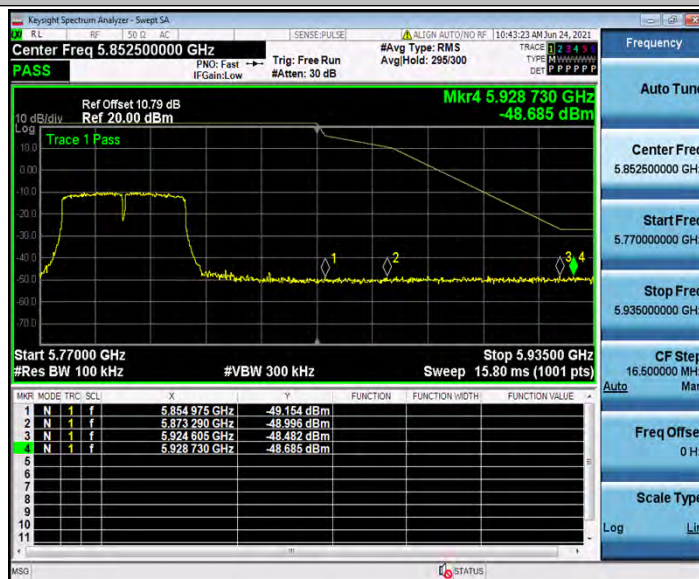
11N20_Ant2_High_5825



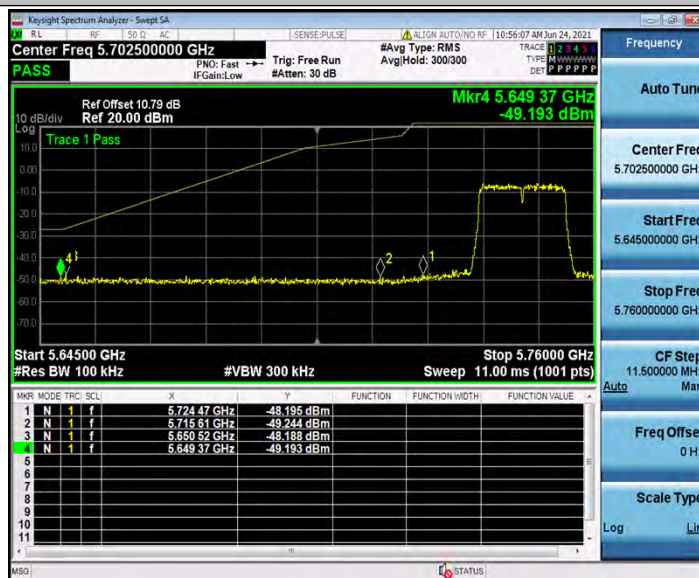
11N40_Ant2_Low_5755



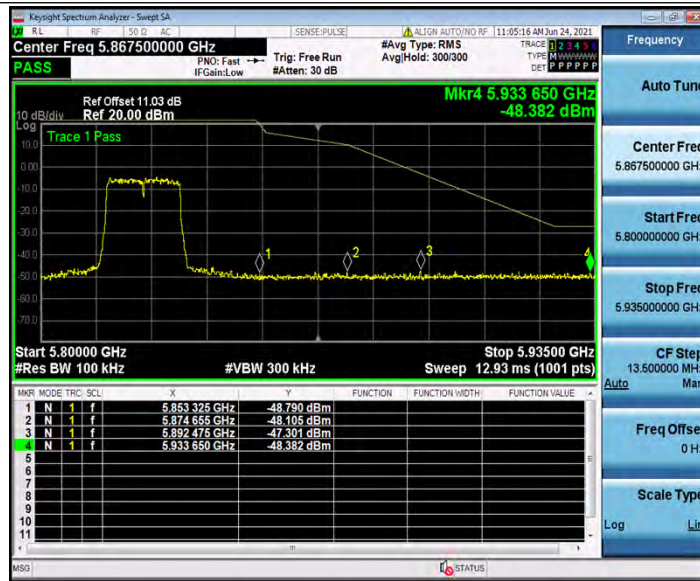
11N40_Ant2_High_5795



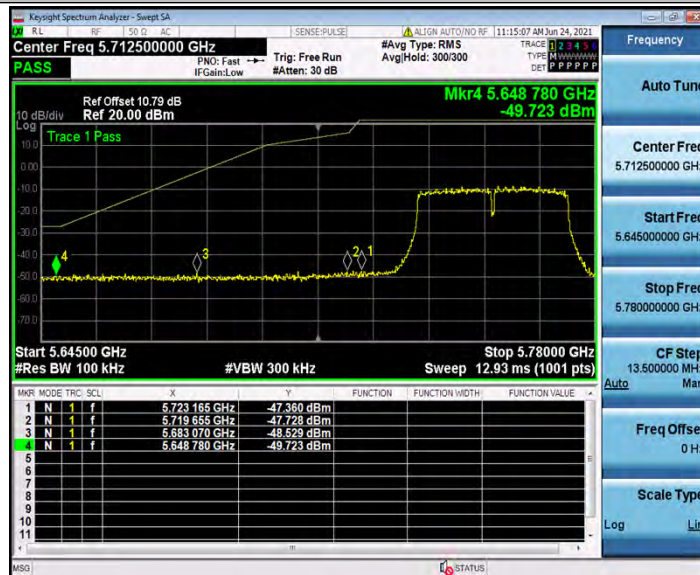
11AC20_Ant2_Low_5745



11AC20_Ant2_High_5825



11AC40_Ant2_Low_5755



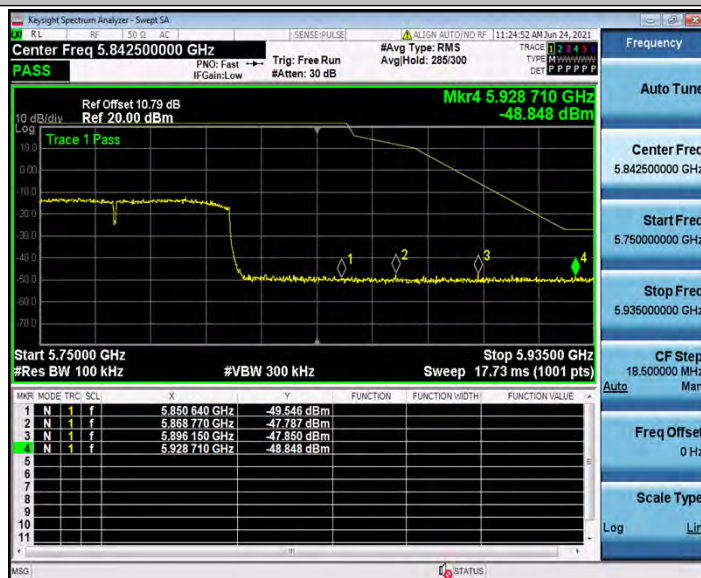
11AC40_Ant2_High_5795



11AC80_Ant2_Low_5775



11AC80_Ant2_High_5775



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	3168.73	-47.08	<=-27	PASS
			5360~40000	25576.81	-35.24	<=-27	PASS
		5200	30~5140	5095.2	-46.77	<=-27	PASS
			5360~40000	25623.7	-35.61	<=-27	PASS
		5240	30~5140	5077.66	-46.16	<=-27	PASS
			5360~40000	25534.97	-36.2	<=-27	PASS
		5745	30~5650	5627.15	-45.95	<=-27	PASS
			5925~40000	24651.54	-36.52	<=-27	PASS
		5785	30~5650	2604.33	-46.49	<=-27	PASS
			5925~40000	25939.93	-35.65	<=-27	PASS
		5825	30~5650	3507.09	-45.94	<=-27	PASS
			5925~40000	24971.88	-35.59	<=-27	PASS
11N20	Ant1	5180	30~5140	5075.78	-48.1	<=-27	PASS
			5360~40000	25651.83	-35.77	<=-27	PASS
		5200	30~5140	3267.7	-46.67	<=-27	PASS
			5360~40000	25103.61	-35.67	<=-27	PASS
		5240	30~5140	5078.68	-45.79	<=-27	PASS
			5360~40000	25591.96	-35.3	<=-27	PASS
		5745	30~5650	2636.37	-46.67	<=-27	PASS
			5925~40000	25565.5	-35.74	<=-27	PASS
		5785	30~5650	3026.77	-46.82	<=-27	PASS
			5925~40000	25539.5	-35.87	<=-27	PASS
		5825	30~5650	4903.48	-46.69	<=-27	PASS
			5925~40000	24719.69	-35.29	<=-27	PASS
11N40	Ant1	5190	30~5140	5133.7	-46.99	<=-27	PASS
			5360~40000	26691.27	-36.4	<=-27	PASS
		5230	30~5140	3298.7	-46.65	<=-27	PASS
			5360~40000	25571.76	-35.93	<=-27	PASS
		5755	30~5650	5614.78	-46.73	<=-27	PASS
			5925~40000	25553.55	-35.78	<=-27	PASS
		5795	30~5650	2666.34	-45.64	<=-27	PASS
			5925~40000	25433.43	-36.14	<=-27	PASS
11AC20	Ant1	5180	30~5140	3093.45	-47.52	<=-27	PASS
			5360~40000	24748.72	-36.56	<=-27	PASS
		5200	30~5140	3159.53	-46.49	<=-27	PASS
			5360~40000	25380.61	-36.66	<=-27	PASS
		5240	30~5140	2630.65	-46.23	<=-27	PASS

			5360~40000	25288.28	-36.14	<=-27	PASS
		5745	30~5650	5633.33	-44.57	<=-27	PASS
			5925~40000	25604.84	-35.57	<=-27	PASS
		5785	30~5650	5487.77	-46.07	<=-27	PASS
			5925~40000	25639.26	-34.74	<=-27	PASS
		5825	30~5650	5461.92	-45.44	<=-27	PASS
			5925~40000	24654.35	-35.76	<=-27	PASS
11AC40	Ant1	5190	30~5140	3034.68	-46.98	<=-27	PASS
			5360~40000	25575.37	-36.25	<=-27	PASS
		5230	30~5140	3271.44	-46.73	<=-27	PASS
			5360~40000	25473.66	-36.18	<=-27	PASS
		5755	30~5650	5646.25	-46.58	<=-27	PASS
			5925~40000	25573.93	-35.77	<=-27	PASS
		5795	30~5650	5578.06	-46.13	<=-27	PASS
			5925~40000	24971.18	-35.51	<=-27	PASS
11AC80	Ant1	5210	30~5140	5136.42	-42.92	<=-27	PASS
			5360~40000	25575.37	-36.27	<=-27	PASS
		5775	30~5650	1753.09	-42.94	<=-27	PASS
			5925~40000	25354.04	-35.62	<=-27	PASS

TestMod e	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdic t
11A	Ant2	5180	30~5140	3173.5	-47.22	<=-27	PASS
			5360~40000	25608.55	-36.12	<=-27	PASS
		5200	30~5140	3145.23	-46.87	<=-27	PASS
			5360~40000	25523.43	-35.41	<=-27	PASS
		5240	30~5140	2524.36	-46.72	<=-27	PASS
			5360~40000	25586.91	-35.67	<=-27	PASS
		5745	30~5650	5586.12	-46.18	<=-27	PASS
			5925~40000	25658.93	-35.6	<=-27	PASS
		5785	30~5650	3136.92	-46.65	<=-27	PASS
			5925~40000	25599.22	-35.9	<=-27	PASS
		5825	30~5650	5572.07	-45.18	<=-27	PASS
			5925~40000	26034.77	-35.28	<=-27	PASS
11N20	Ant2	5180	30~5140	5135.74	-46.78	<=-27	PASS
			5360~40000	25513.33	-35.58	<=-27	PASS
		5200	30~5140	3279.11	-46.54	<=-27	PASS
			5360~40000	26099.78	-34.91	<=-27	PASS
		5240	30~5140	3060.57	-46.97	<=-27	PASS
			5360~40000	25490.25	-35	<=-27	PASS
		5745	30~5650	5359.45	-46.13	<=-27	PASS
			5925~40000	25583.76	-35.67	<=-27	PASS
		5785	30~5650	5623.4	-46.34	<=-27	PASS
			5925~40000	25558.47	-35.51	<=-27	PASS
		5825	30~5650	5582.19	-45.84	<=-27	PASS
			5925~40000	25552.15	-35.08	<=-27	PASS
11N40	Ant2	5190	30~5140	3457.28	-43.25	<=-27	PASS
			5360~40000	25536.41	-35.34	<=-27	PASS
		5230	30~5140	1926.15	-45.32	<=-27	PASS
			5360~40000	25764.36	-34.81	<=-27	PASS
		5755	30~5650	5428.01	-46.22	<=-27	PASS
			5925~40000	25989.81	-35.8	<=-27	PASS
		5795	30~5650	5623.59	-46.03	<=-27	PASS
			5925~40000	25553.55	-35.99	<=-27	PASS
11AC20	Ant2	5180	30~5140	3151.19	-47.32	<=-27	PASS
			5360~40000	25587.63	-35.76	<=-27	PASS
		5200	30~5140	2636.27	-46.44	<=-27	PASS
			5360~40000	25578.25	-35.8	<=-27	PASS
		5240	30~5140	1752.58	-38.15	<=-27	PASS
			5360~40000	26050.73	-36.16	<=-27	PASS
		5745	30~5650	1769.95	-44.85	<=-27	PASS
			5925~40000	24128.18	-35.19	<=-27	PASS
		5785	30~5650	5531.42	-46.56	<=-27	PASS

			5925~40000	25080.07	-35.84	<=-27	PASS
		5825	30~5650	5617.78	-45.66	<=-27	PASS
			5925~40000	24601.67	-35.49	<=-27	PASS
11AC40	Ant2	5190	30~5140	5038.82	-47.3	<=-27	PASS
			5360~40000	24380.12	-35.89	<=-27	PASS
		5230	30~5140	2633.72	-46.15	<=-27	PASS
			5360~40000	25710.98	-36.2	<=-27	PASS
		5755	30~5650	5473.72	-46.45	<=-27	PASS
			5925~40000	26277.83	-35.94	<=-27	PASS
		5795	30~5650	5332.66	-46.33	<=-27	PASS
			5925~40000	25556.36	-35.53	<=-27	PASS
11AC80	Ant2	5210	30~5140	5138.64	-42.7	<=-27	PASS
			5360~40000	25490.25	-36.31	<=-27	PASS
		5775	30~5650	5227.38	-42.16	<=-27	PASS
			5925~40000	25613.97	-35.89	<=-27	PASS

Test Graphs

Remarque: Conducted Spurious Emission test from 30MHz to 40GHz, and the emission levels from 27GHz-40GHz are attenuated 20dB below the limit and not recorded.

11A_Ant1_5180_30~5140



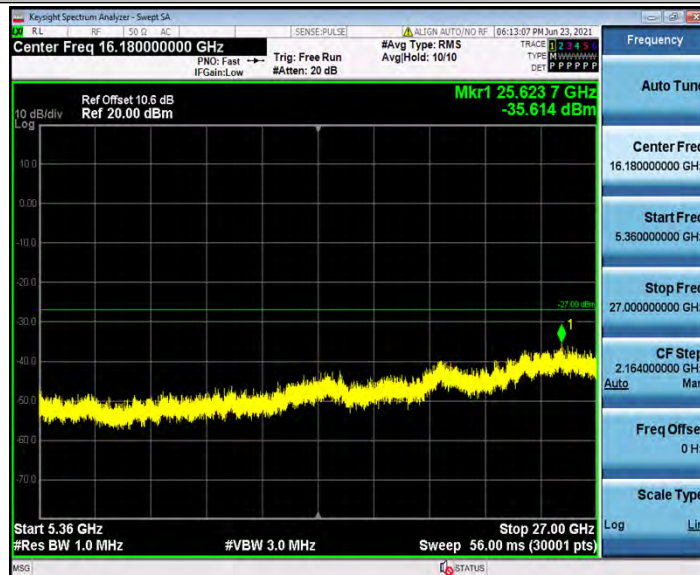
11A_Ant1_5180_5360~40000



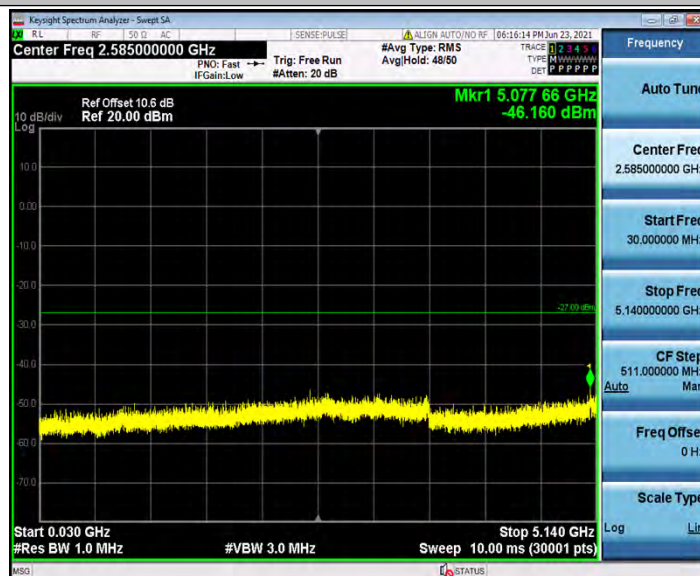
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11A_Ant1_5200_5360~40000



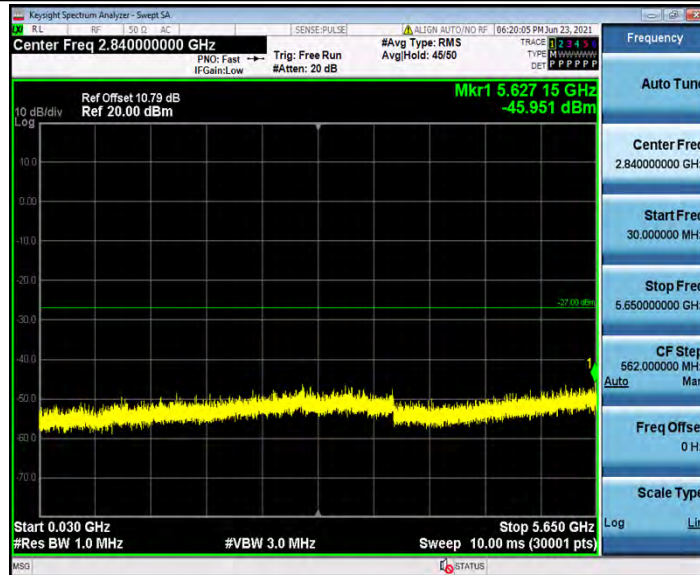
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11A_Ant1_5240_5360~40000



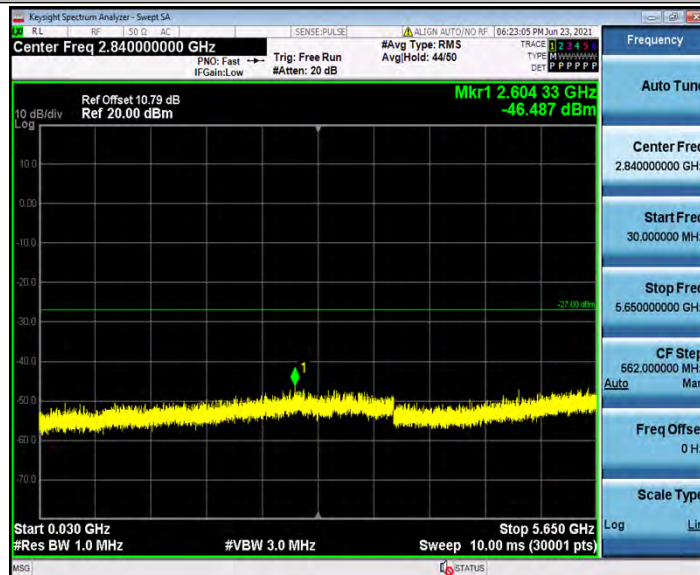
11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~40000



11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~40000



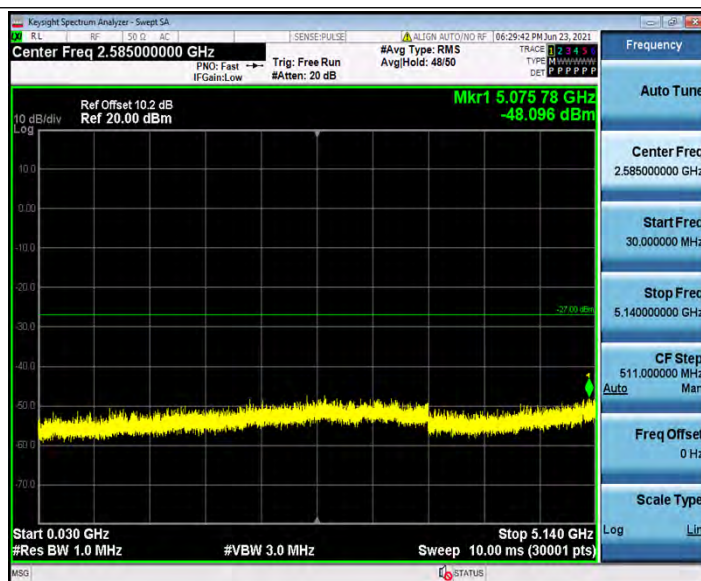
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11A_Ant1_5825_5925~40000



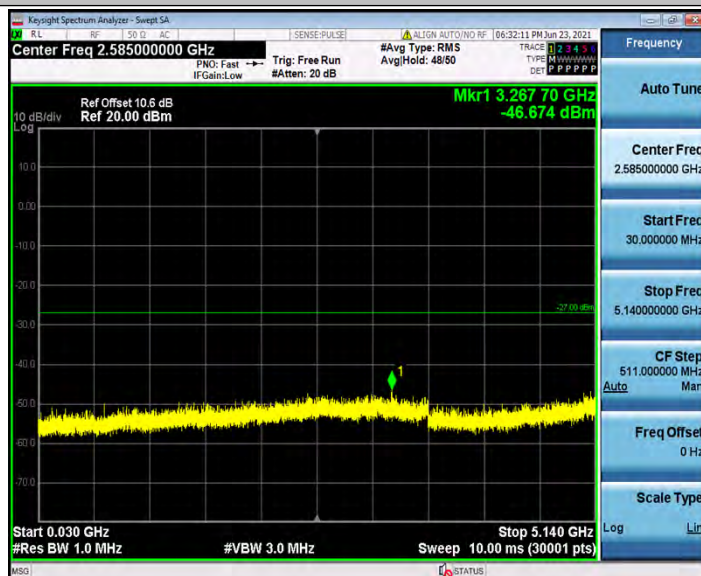
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11N20_Ant1_5180_5360~40000



11N20_Ant1_5200_30~5140



11N20_Ant1_5200_5360~40000



11N20_Ant1_5240_30~5140



11N20_Ant1_5240_5360~40000



11N20_Ant1_5745_30~5650



11N20_Ant1_5745_5925~40000



11N20_Ant1_5785_30~5650



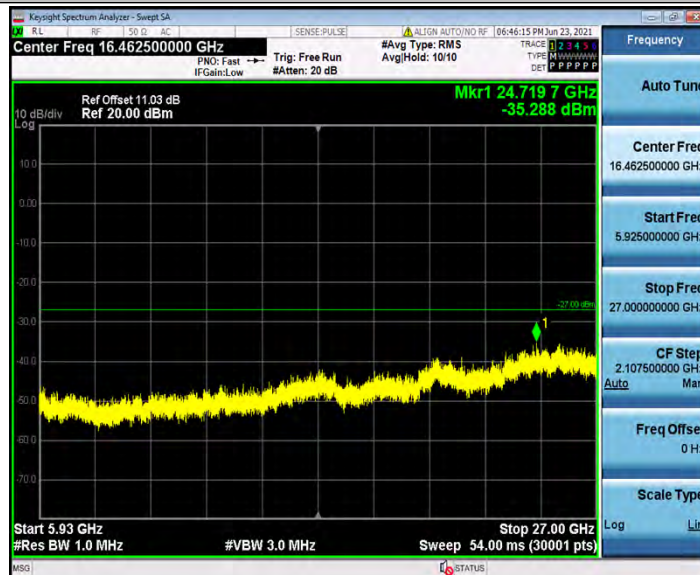
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11N20_Ant1_5825_30~5650



11N20_Ant1_5825_5925~40000



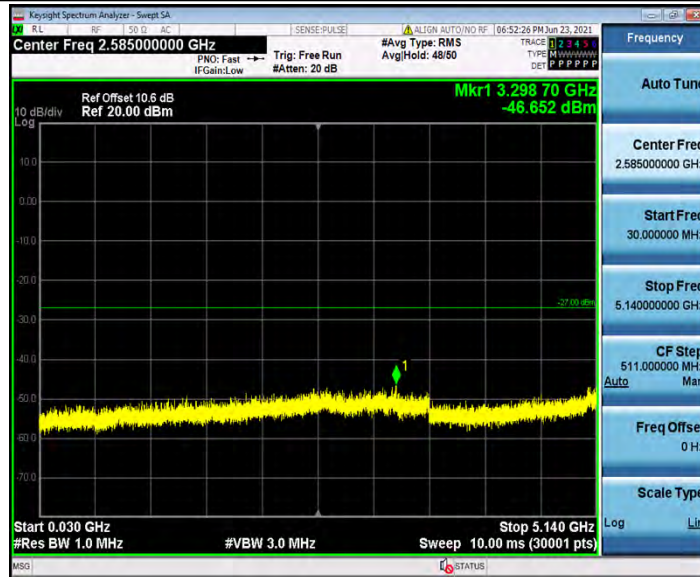
11N40_Ant1_5190_30~5140



11N40_Ant1_5190_5360~40000



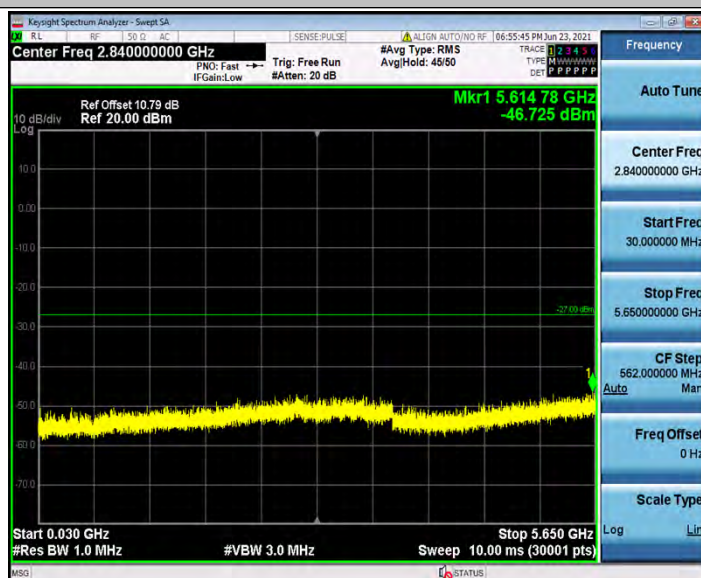
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11N40_Ant1_5230_5360~40000



11N40_Ant1_5755_30~5650



11N40_Ant1_5755_5925~40000



11N40_Ant1_5795_30~5650



11N40_Ant1_5795_5925~40000



11AC20_Ant1_5180_30~5140



11AC20_Ant1_5180_5360~40000



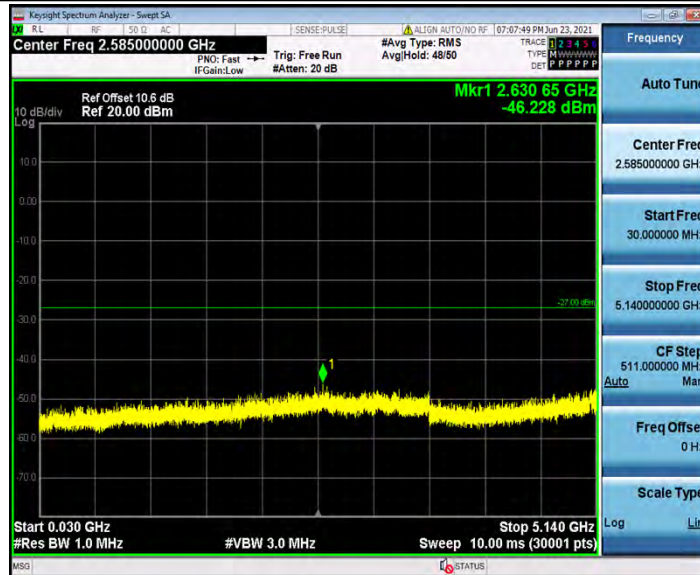
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11AC20_Ant1_5240_30~5140



11AC20_Ant1_5240_5360~40000



11AC20_Ant1_5745_30~5650



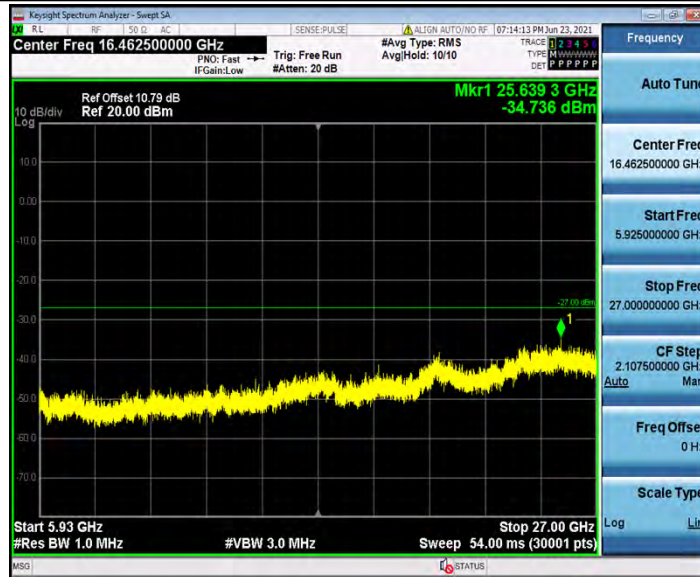
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11AC20_Ant1_5785_30~5650



11AC20_Ant1_5785_5925~40000



11AC20_Ant1_5825_30~5650