

Appendix F.4: Maximum conducted output power

Test Result Channel Power

TestMode	Antenna	Freq (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant0	5500	12.60	98.21	0.08	12.68	≤23.96	PASS
		5580	12.07	98.21	0.08	12.15	≤23.80	PASS
		5700	12.54	98.21	0.08	12.62	≤23.96	PASS
11N20SISO	Ant0	5500	12.03	98.17	0.08	12.11	≤23.98	PASS
		5580	11.17	98.17	0.08	11.25	≤23.90	PASS
		5700	11.76	98.17	0.08	11.84	≤23.96	PASS
11N40SISO	Ant0	5510	11.82	98.28	0.08	11.90	≤23.98	PASS
		5590	11.12	98.28	0.08	11.20	≤23.98	PASS
		5670	12.43	98.09	0.08	12.51	≤23.98	PASS
11AC20SISO	Ant0	5500	12.13	98.17	0.08	12.21	≤23.98	PASS
		5580	11.32	98.17	0.08	11.40	≤23.93	PASS
		5700	12.17	98.35	0.07	12.24	≤23.93	PASS
11AC40SISO	Ant0	5510	12.07	98.10	0.08	12.15	≤23.98	PASS
		5590	11.61	98.28	0.08	11.69	≤23.98	PASS
		5670	12.74	98.10	0.08	12.82	≤23.98	PASS
11AC80SISO	Ant0	5530	10.20	98.14	0.08	10.28	≤23.98	PASS
		5610	10.10	98.14	0.08	10.18	≤23.98	PASS
11AX20SISO	Ant0	5500	11.80	97.89	0.09	11.89	≤23.98	PASS
		5580	11.35	97.89	0.09	11.44	≤23.98	PASS
		5700	11.86	97.89	0.09	11.95	≤23.98	PASS
11AX40SISO	Ant0	5510	12.02	97.89	0.09	12.11	≤23.98	PASS
		5590	11.45	97.89	0.09	11.54	≤23.98	PASS
		5670	12.45	98.09	0.08	12.53	≤23.98	PASS
11AX80SISO	Ant0	5530	10.31	98.00	0.09	10.40	≤23.98	PASS
		5610	10.15	98.00	0.09	10.24	≤23.98	PASS

Appendix F.5: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant0	5500	1.01	≤11.00	PASS
		5580	0.59	≤11.00	PASS
		5700	0.98	≤11.00	PASS
11N20SISO	Ant0	5500	0.25	≤11.00	PASS
		5580	-0.46	≤11.00	PASS
		5700	0.15	≤11.00	PASS
11N40SISO	Ant0	5510	-2.19	≤11.00	PASS
		5590	-3.13	≤11.00	PASS
		5670	-1.72	≤11.00	PASS
11AC20SISO	Ant0	5500	0.25	≤11.00	PASS
		5580	-0.32	≤11.00	PASS
		5700	0.41	≤11.00	PASS
11AC40SISO	Ant0	5510	-1.92	≤11.00	PASS
		5590	-2.64	≤11.00	PASS
		5670	-1.46	≤11.00	PASS
11AC80SISO	Ant0	5530	-5.29	≤11.00	PASS
		5610	-6.02	≤11.00	PASS
11AX20SISO	Ant0	5500	0.00	≤11.00	PASS
		5580	-0.37	≤11.00	PASS
		5700	0.23	≤11.00	PASS
11AX40SISO	Ant0	5510	-2.16	≤11.00	PASS
		5590	-2.89	≤11.00	PASS
		5670	-1.84	≤11.00	PASS
11AX80SISO	Ant0	5530	-6.02	≤11.00	PASS
		5610	-6.97	≤11.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

Test Graphs

11A_Ant0_5500



11A_Ant0_5580



11A_Ant0_5700



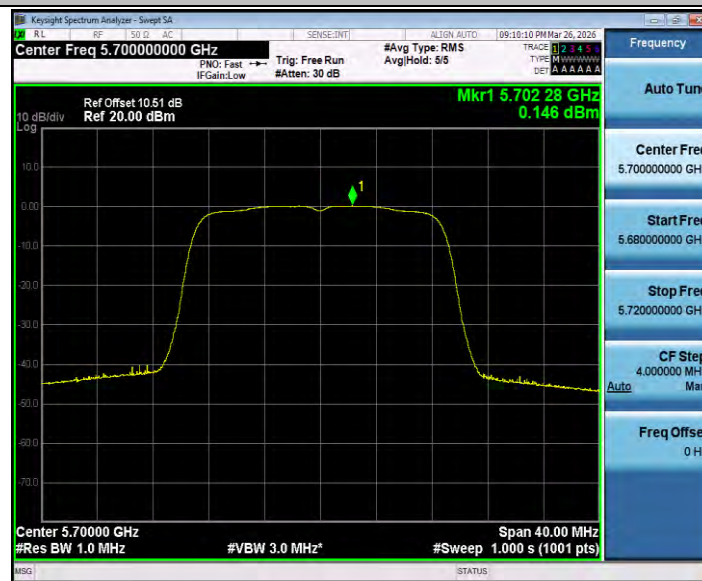
11N20SISO_Ant0_5500



11N20SISO_Ant0_5580



11N20SISO_Ant0_5700



11N40SISO_Ant0_5510



11N40SISO_Ant0_5590



11N40SISO_Ant0_5670



11AC20SISO_Ant0_5500



11AC20SISO_Ant0_5580



11AC20SISO_Ant0_5700



11AC40SISO_Ant0_5510



11AC40SISO_Ant0_5590



11AC40SISO_Ant0_5670



11AC80SISO_Ant0_5530



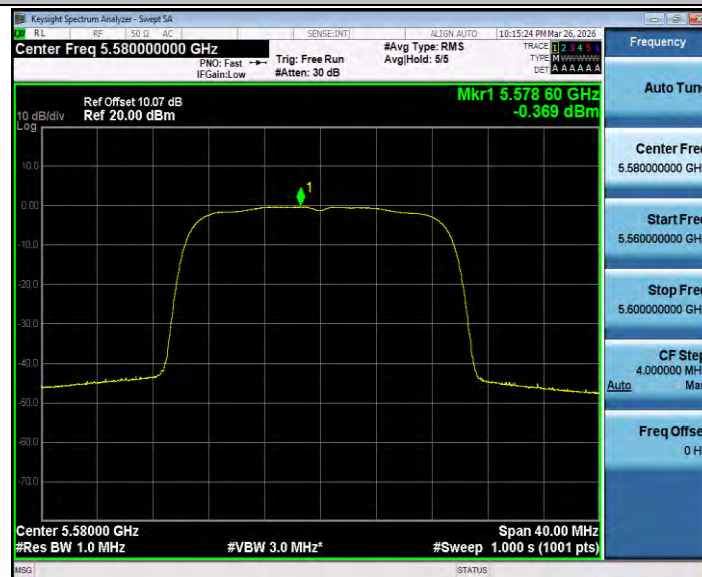
11AC80SISO_Ant0_5610



11AX20SISO_Ant0_5500



11AX20SISO_Ant0_5580



11AX20SISO_Ant0_5700



11AX40SISO_Ant0_5510



11AX40SISO_Ant0_5590



11AX40SISO_Ant0_5670



11AX80ISO_Ant0_5530



11AX80ISO_Ant0_5610

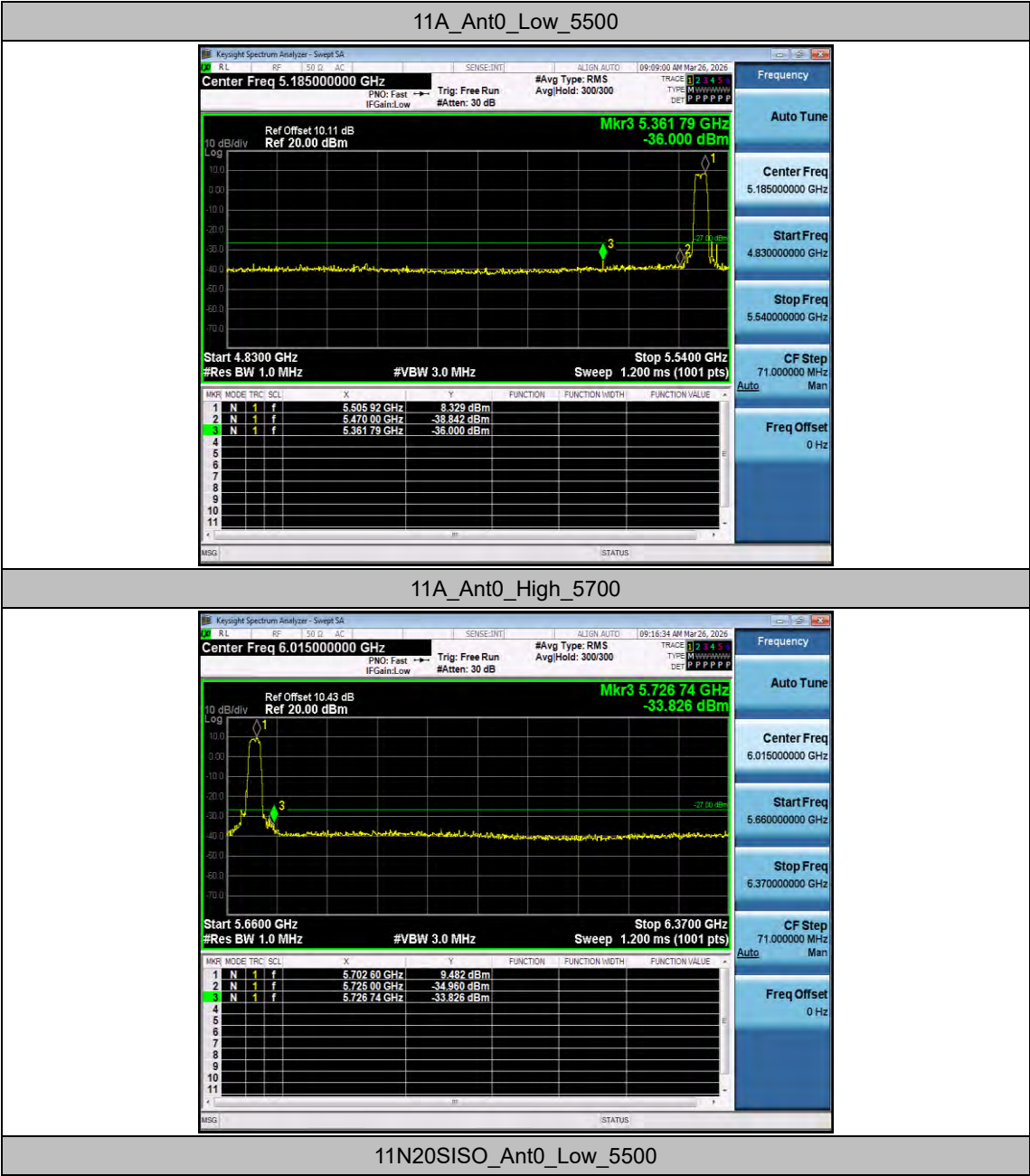


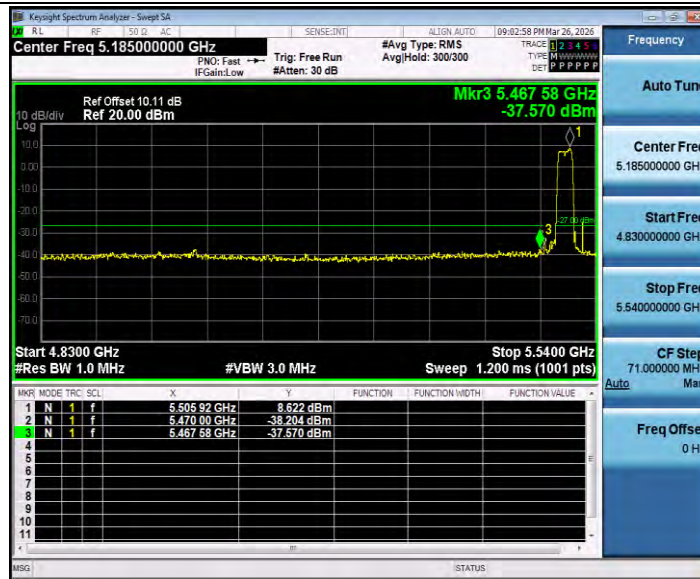
Appendix F.6:Band edge measurements

Test Result B3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant0	Low	5500	-36	≤ -27	PASS
		High	5700	-33.83	≤ -27	PASS
11N20SISO	Ant0	Low	5500	-37.57	≤ -27	PASS
		High	5700	-37.48	≤ -27	PASS
11N40SISO	Ant0	Low	5510	-37.04	≤ -27	PASS
		High	5670	-35.93	≤ -27	PASS
11AC20SISO	Ant0	Low	5500	-36.72	≤ -27	PASS
		High	5700	-35.75	≤ -27	PASS
11AC40SISO	Ant0	Low	5510	-35.32	≤ -27	PASS
		High	5670	-34.48	≤ -27	PASS
11AC80SISO	Ant0	Low	5530	-34.87	≤ -27	PASS
		High	5610	-36.76	≤ -27	PASS
11AX20SISO	Ant0	Low	5500	-36.42	≤ -27	PASS
		High	5700	-35.78	≤ -27	PASS
11AX40SISO	Ant0	Low	5510	-35.58	≤ -27	PASS
		High	5670	-37.14	≤ -27	PASS
11AX80SISO	Ant0	Low	5530	-34.34	≤ -27	PASS
		High	5610	-36.91	≤ -27	PASS

Test GraphsB3

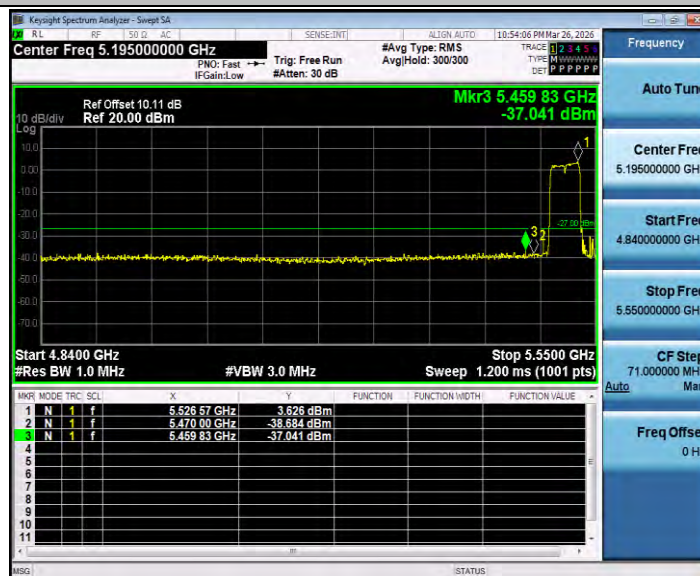


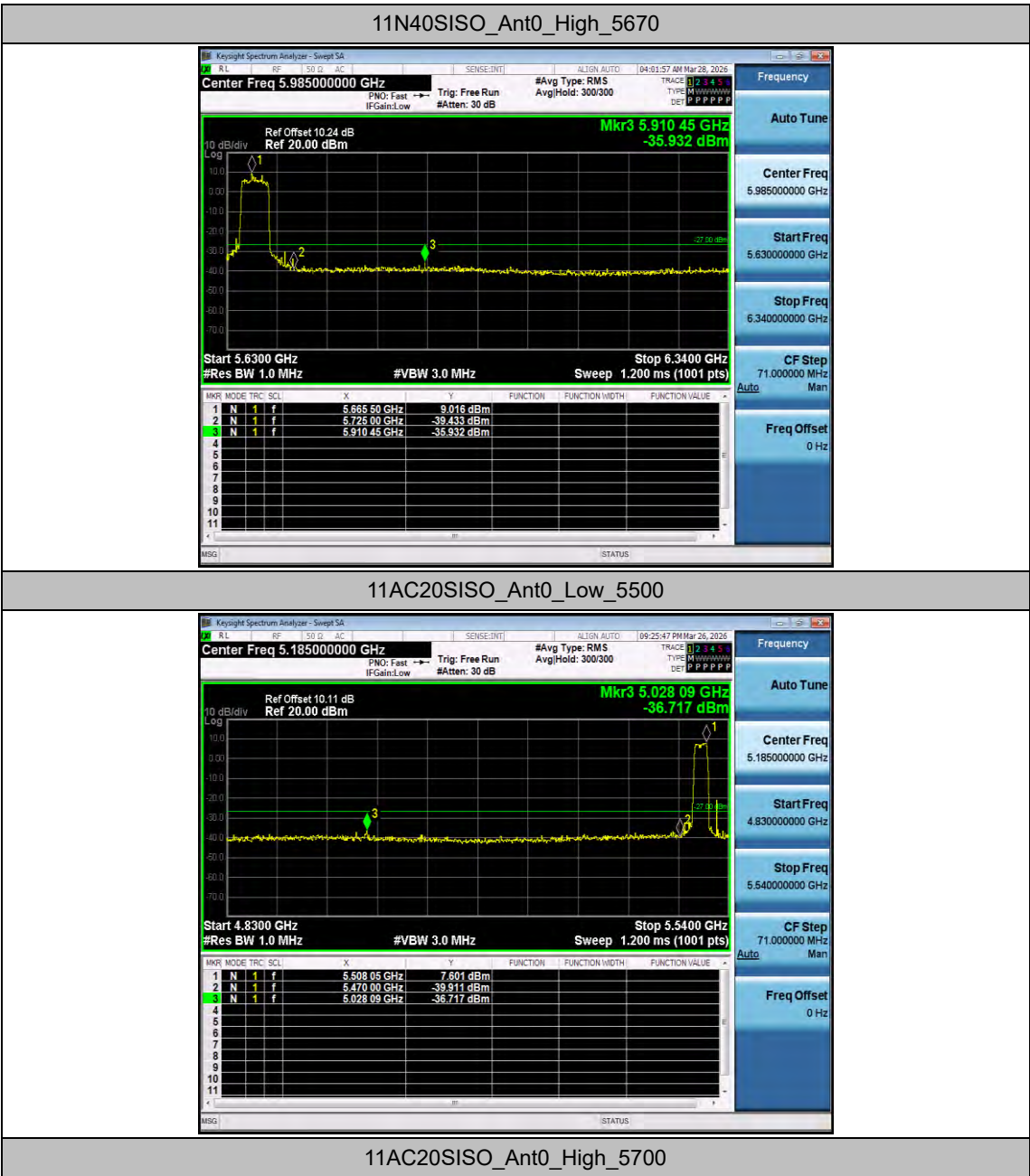


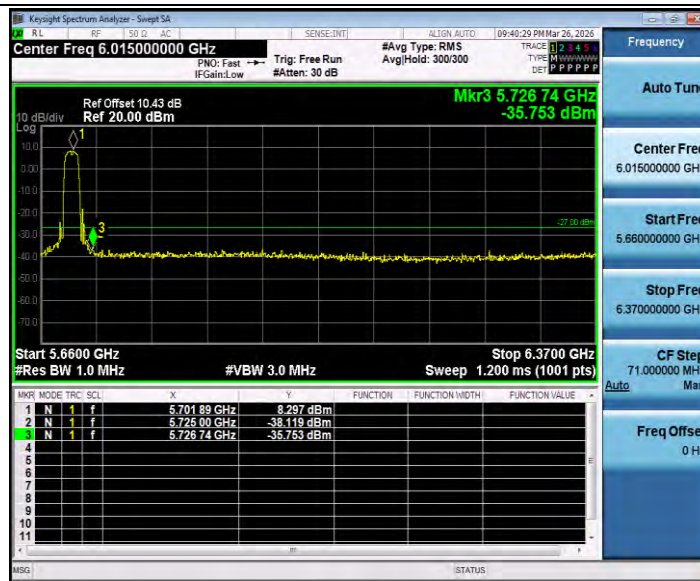
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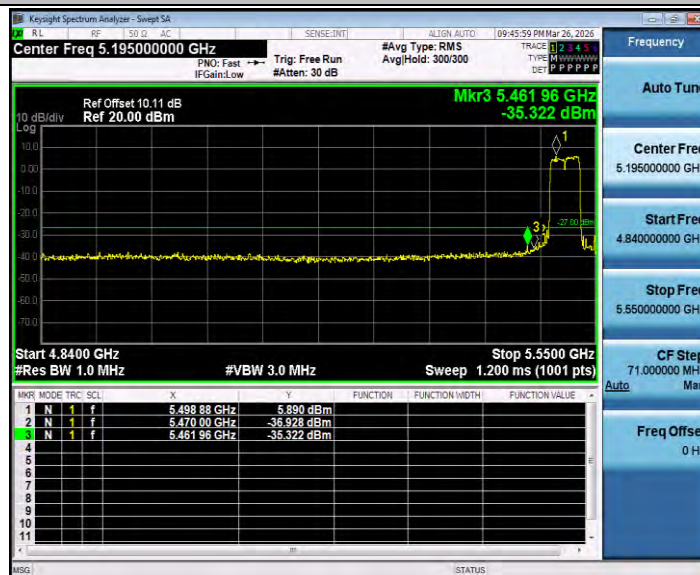
11N40SISO_Ant0_Low_5510







11AC40SISO_Ant0_Low_5510



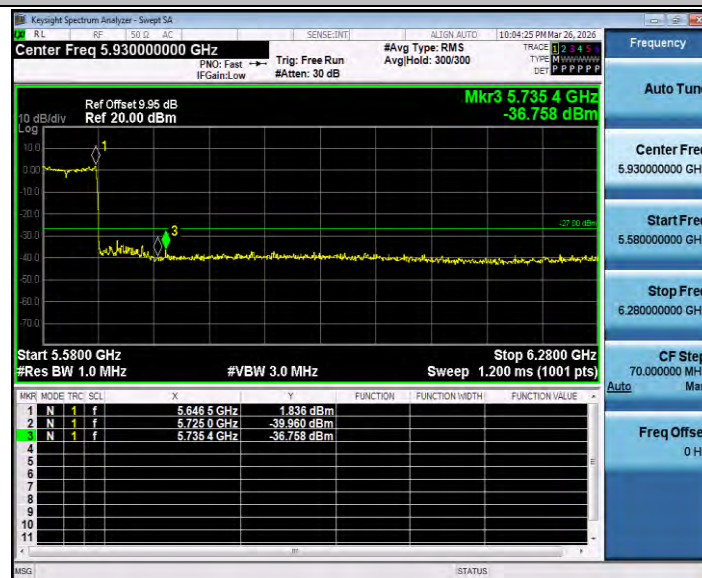
11AC40SISO_Ant0_High_5670



11AC80SISO_Ant0_Low_5530



11AC80SISO_Ant0_High_5610



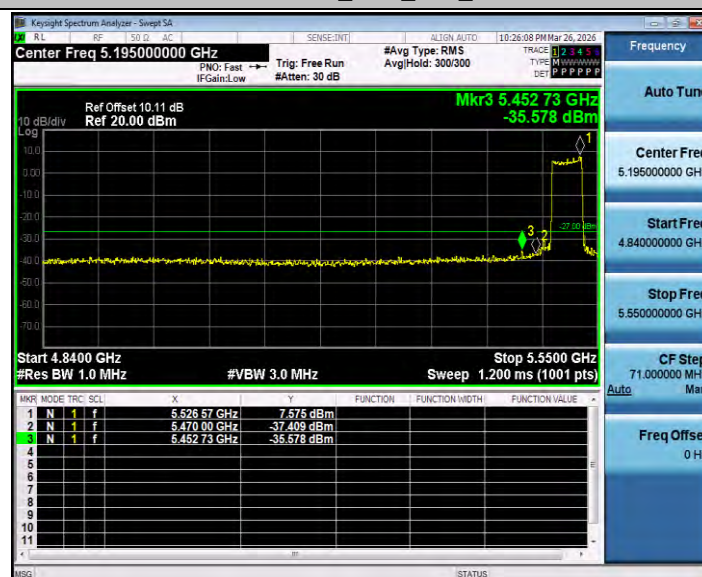
11AX20SISO_Ant0_Low_5500



11AX20SISO_Ant0_High_5700



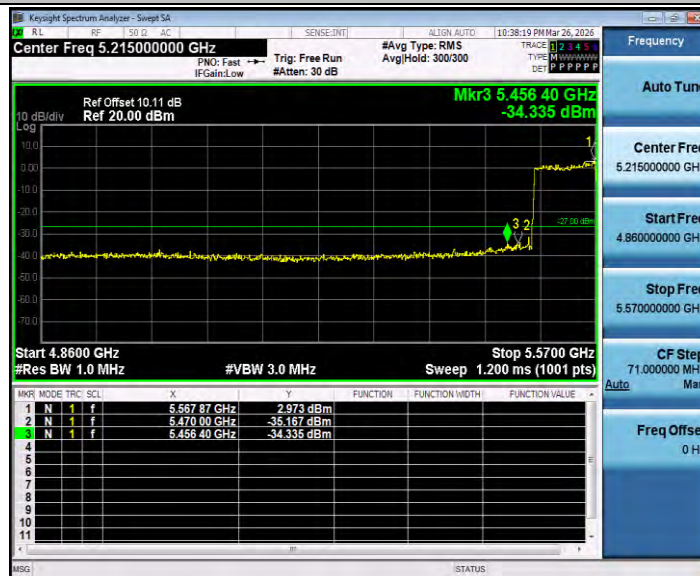
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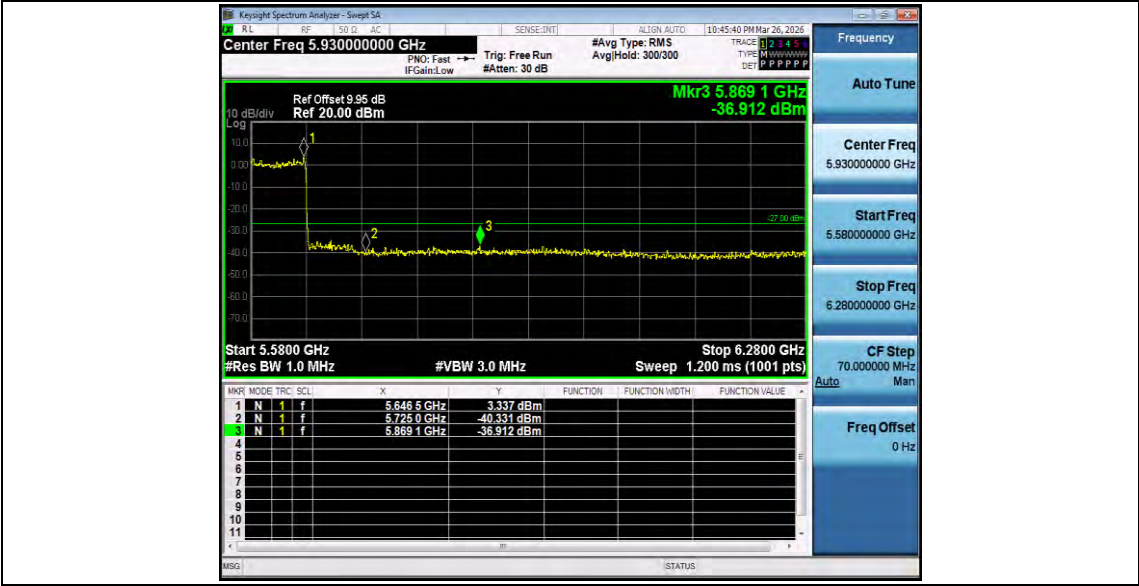
11AX40SISO_Ant0_High_5670



11AX80SISO_Ant0_Low_5530



11AX80SISO_Ant0_High_5610



Appendix F.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant0	5500	30~5460	5027.05	-41.3	≤-27	PASS
			5735~27000	24861.45	-37.35	≤-27	PASS
		5580	30~5460	5106.87	-43.87	≤-27	PASS
			5735~27000	24235.55	-36.89	≤-27	PASS
		5700	30~5460	5228.14	-44.08	≤-27	PASS
			5735~27000	24886.97	-36.79	≤-27	PASS
11N20SISO	Ant0	5500	30~5460	5027.41	-41.2	≤-27	PASS
			5735~27000	26834.13	-37.99	≤-27	PASS
		5580	30~5460	5105.6	-44.36	≤-27	PASS
			5735~27000	24309.98	-37.59	≤-27	PASS
		5700	30~5460	5227.78	-44.94	≤-27	PASS
			5735~27000	25540.51	-37.16	≤-27	PASS
11N40SISO	Ant0	5510	30~5460	5434.84	-39.09	≤-27	PASS
			5735~27000	24795.53	-37.35	≤-27	PASS
		5590	30~5460	5459.46	-45.6	≤-27	PASS
			5735~27000	25085.44	-37.56	≤-27	PASS
		5670	30~5460	4878.99	-45.53	≤-27	PASS
			5735~27000	5747.05	-32.15	≤-27	PASS
11AC20SISO	Ant0	5500	30~5460	5028.32	-41.23	≤-27	PASS
			5735~27000	26987.24	-37.33	≤-27	PASS
		5580	30~5460	5107.05	-44.01	≤-27	PASS
			5735~27000	24208.61	-37.05	≤-27	PASS
		5700	30~5460	5228.14	-42.45	≤-27	PASS
			5735~27000	24262.49	-36.68	≤-27	PASS
11AC40SISO	Ant0	5510	30~5460	5454.93	-43.46	≤-27	PASS
			5735~27000	24315.65	-36.52	≤-27	PASS
		5590	30~5460	5442.26	-44.73	≤-27	PASS
			5735~27000	26063.63	-36.91	≤-27	PASS
		5670	30~5460	2632.24	-46.28	≤-27	PASS
			5735~27000	23562.87	-36.9	≤-27	PASS
11AC80SISO	Ant0	5530	30~5460	5458.01	-37.48	≤-27	PASS
			5735~27000	26961.01	-37.5	≤-27	PASS
		5610	30~5460	5443.71	-42.27	≤-27	PASS
			5735~27000	26674.65	-37.53	≤-27	PASS
11AX20SISO	Ant0	5500	30~5460	5028.68	-39.71	≤-27	PASS
			5735~27000	26027.48	-36.92	≤-27	PASS

		5580	30~5460	5107.96	-43.45	≤ -27	PASS
			5735~27000	26616.52	-37.25	≤ -27	PASS
		5700	30~5460	5227.23	-44.5	≤ -27	PASS
			5735~27000	24383.7	-36.38	≤ -27	PASS
11AX40SISO	Ant0	5510	30~5460	5459.46	-40.39	≤ -27	PASS
			5735~27000	24311.4	-37.11	≤ -27	PASS
		5590	30~5460	5431.76	-45.66	≤ -27	PASS
			5735~27000	23604.69	-36.53	≤ -27	PASS
		5670	30~5460	5395.38	-46.16	≤ -27	PASS
			5735~27000	24306.43	-36.69	≤ -27	PASS
11AX80SISO	Ant0	5530	30~5460	5449.86	-38.6	≤ -27	PASS
			5735~27000	24292.26	-36.92	≤ -27	PASS
		5610	30~5460	4995.55	-46.21	≤ -27	PASS
			5735~27000	23562.16	-37.53	≤ -27	PASS

Test Graphs

11A_Ant0_5500_30~5460



11A_Ant0_5500_5735~27000



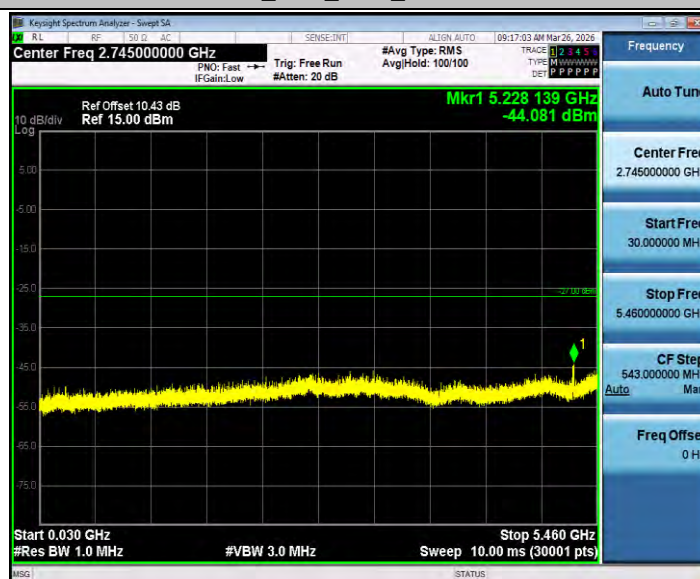
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11A_Ant0_5580_5735~27000



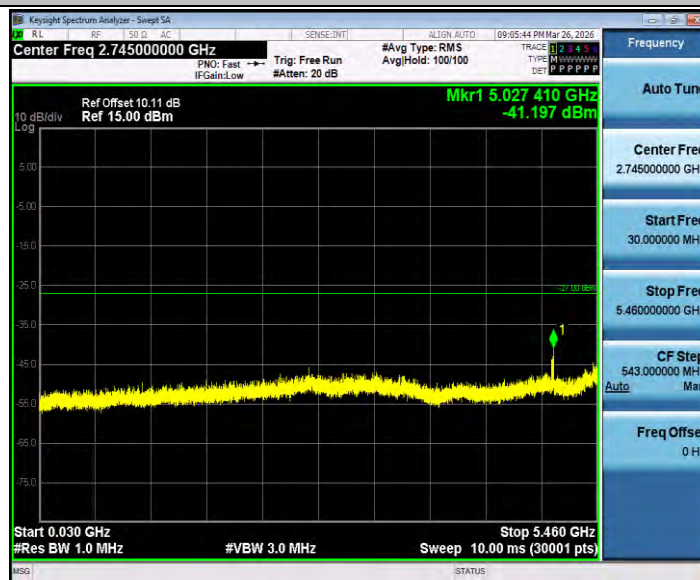
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11A_Ant0_5700_5735~27000



11N20SISO_Ant0_5500_30~5460



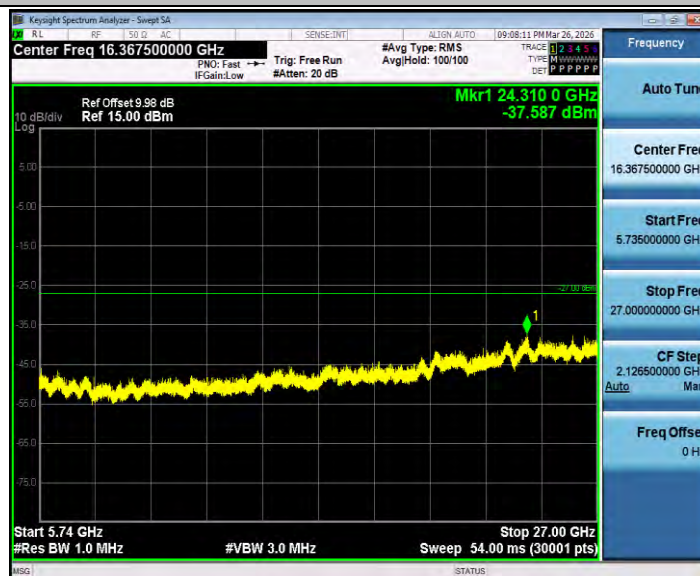
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11N20SISO_Ant0_5580_30~5460



11N20SISO_Ant0_5580_5735~27000



11N20SISO_Ant0_5700_30~5460



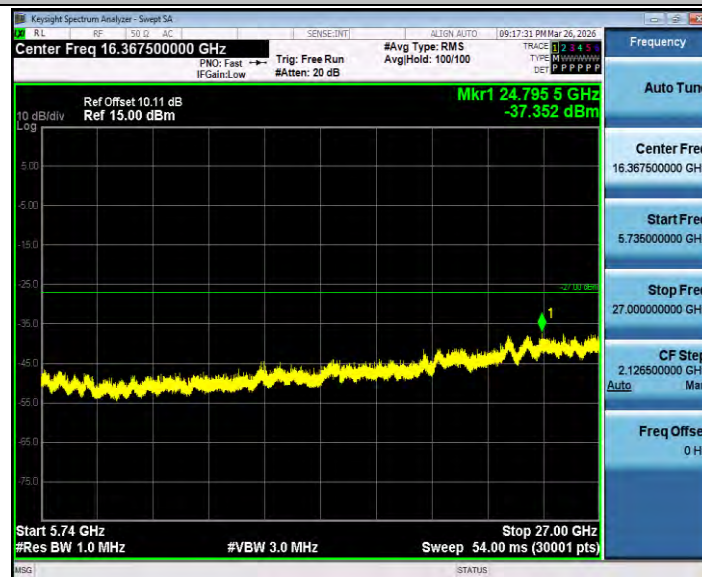
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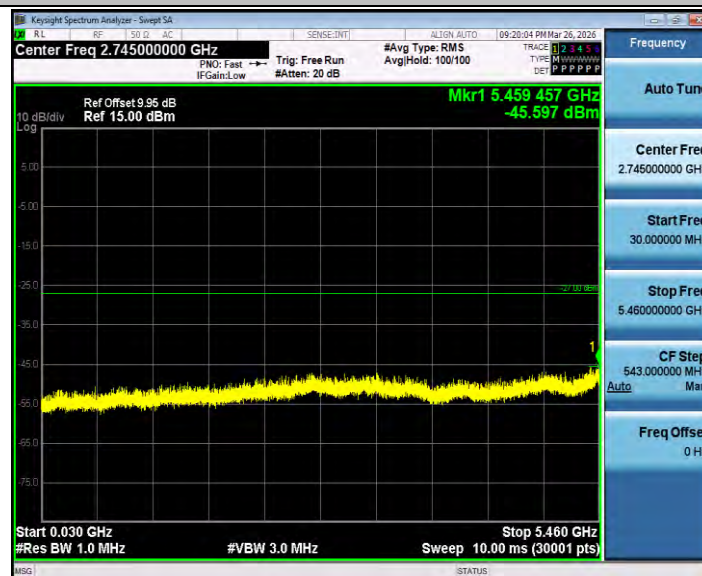
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11N40SISO_Ant0_5510_5735~27000



11N40SISO_Ant0_5590_30~5460



11N40SISO_Ant0_5590_5735~27000



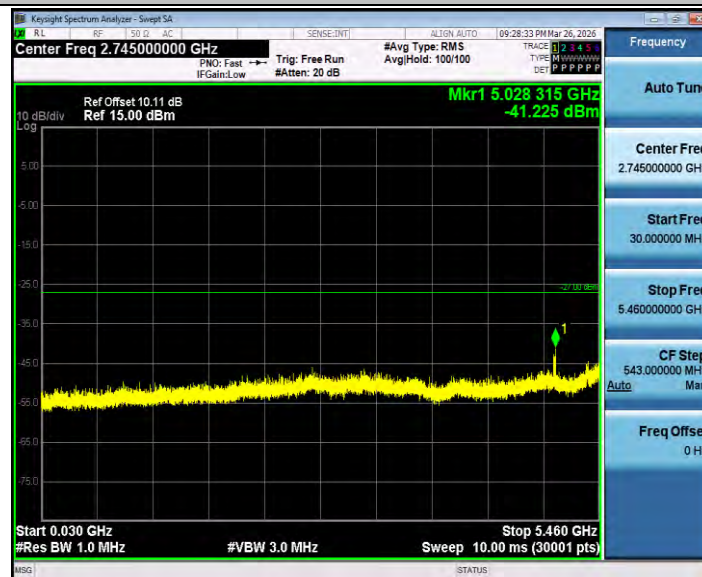
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11N40SISO_Ant0_5670_5735~27000



11AC20SISO_Ant0_5500_30~5460



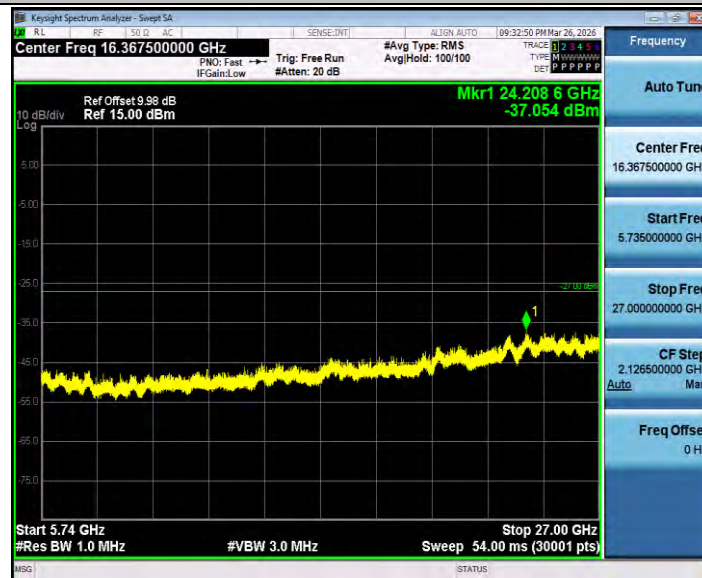
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11AC20SISO_Ant0_5580_30~5460



11AC20SISO_Ant0_5580_5735~27000



11AC20SISO_Ant0_5700_30~5460



11AC20SISO_Ant0_5700_5735~27000



11AC40SISO_Ant0_5510_30~5460



11AC40SISO_Ant0_5510_5735~27000



11AC40SISO_Ant0_5590_30~5460



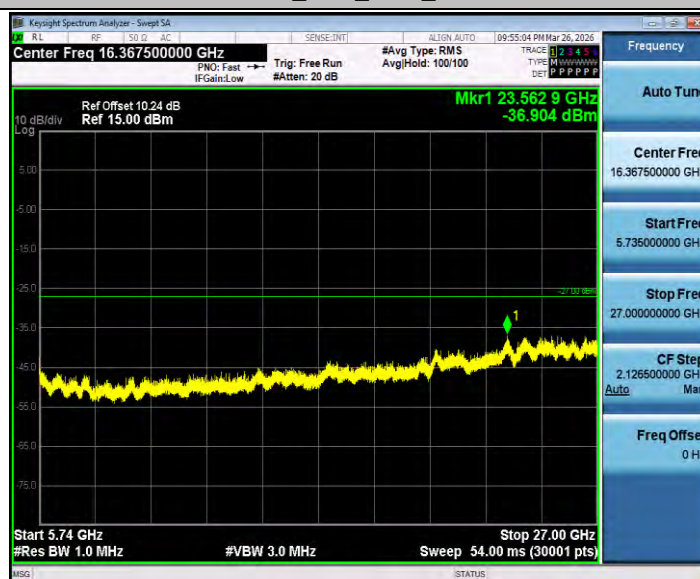
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11AC40SISO_Ant0_5670_30~5460



11AC40SISO_Ant0_5670_5735~27000



11AC80SISO_Ant0_5530_30~5460



11AC80SISO_Ant0_5530_5735~27000



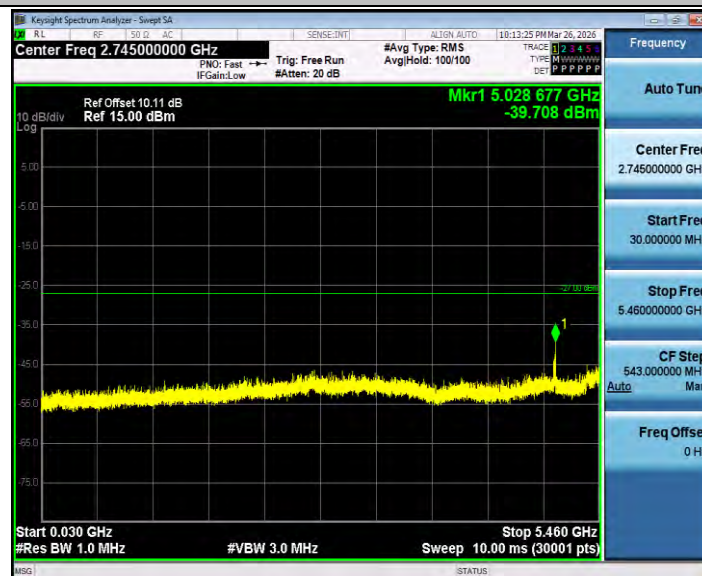
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11AC80SISO_Ant0_5610_5735~27000



11AX20SISO_Ant0_5500_30~5460



11AX20SISO_Ant0_5500_5735~27000



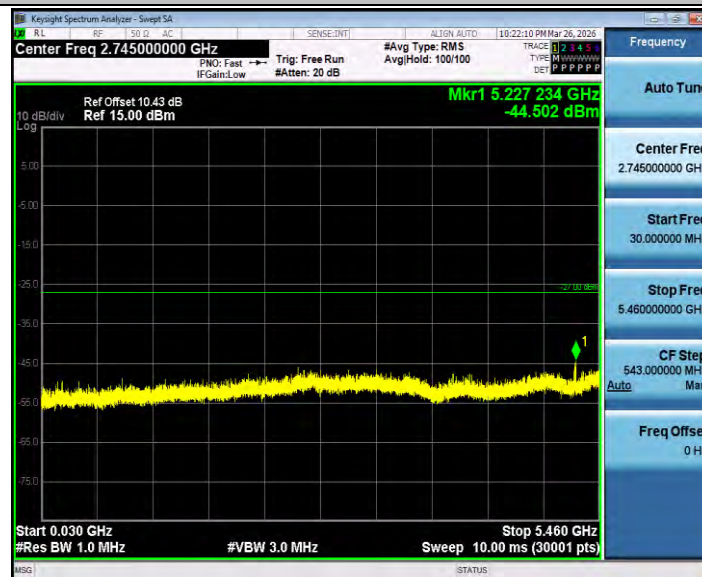
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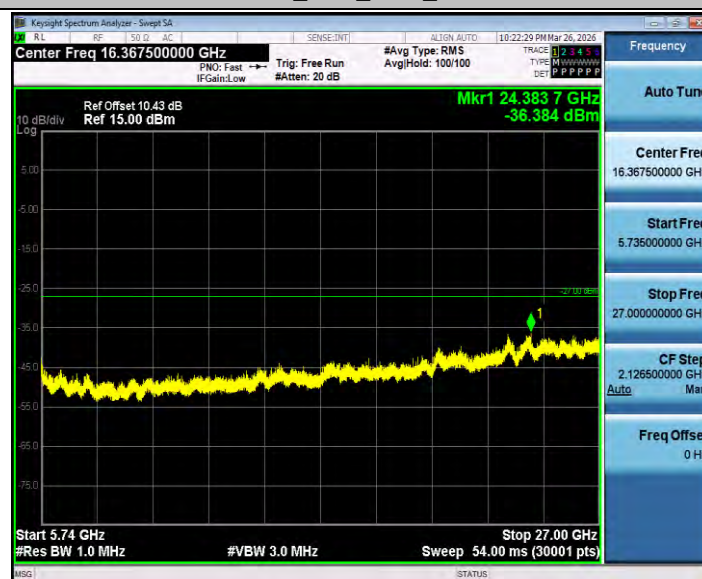
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11AX20SISO_Ant0_5700_30~5460



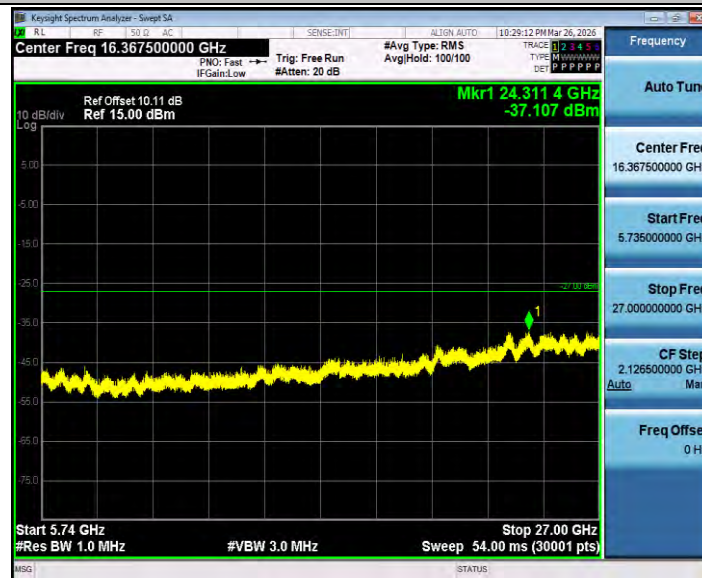
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11AX40SISO_Ant0_5510_30~5460



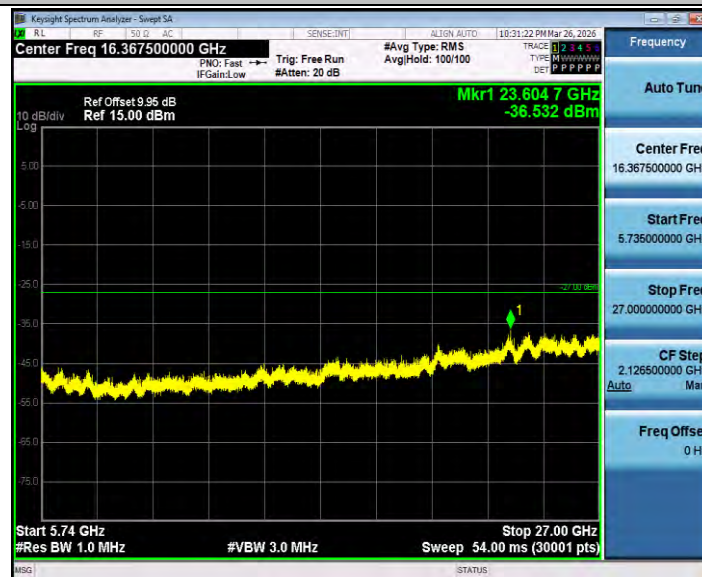
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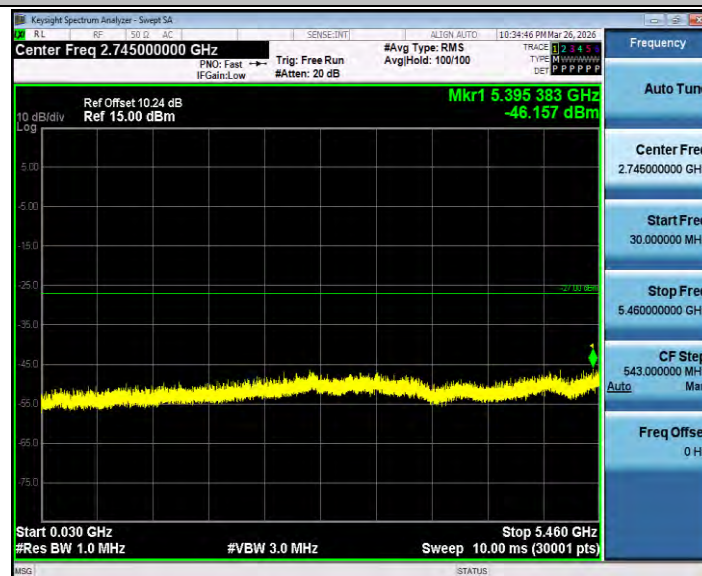
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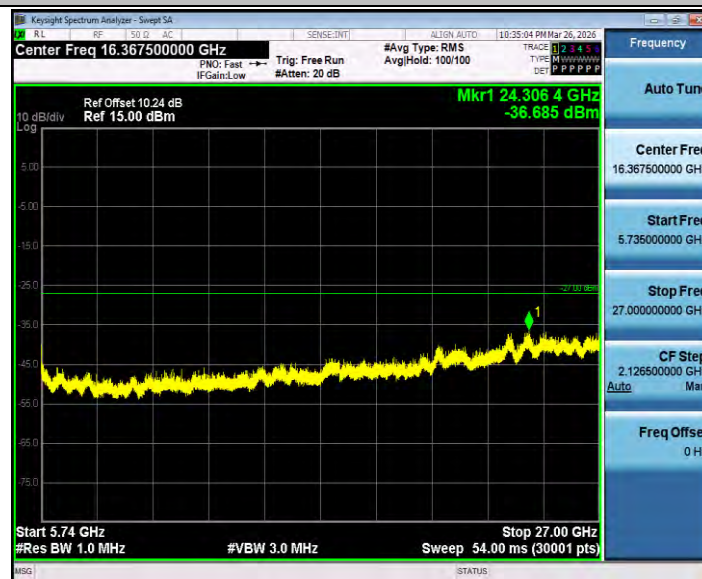
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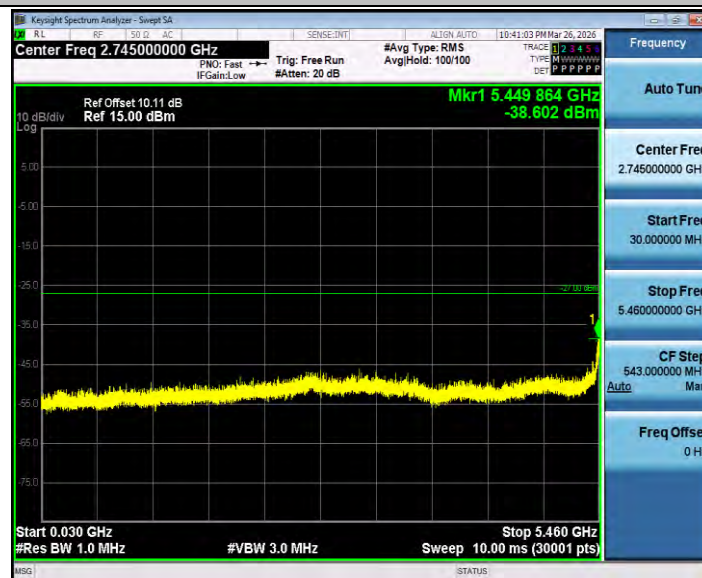
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11AX40SISO_Ant0_5670_5735~27000



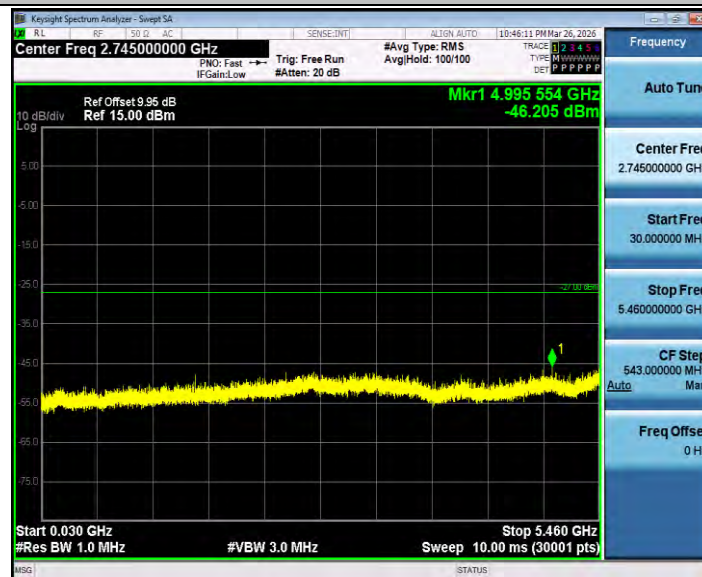
11AX80SISO_Ant0_5530_30~5460



11AX80SISO_Ant0_5530_5735~27000



11AX80SISO_Ant0_5610_30~5460



11AX80SISO_Ant0_5610_5735~27000

