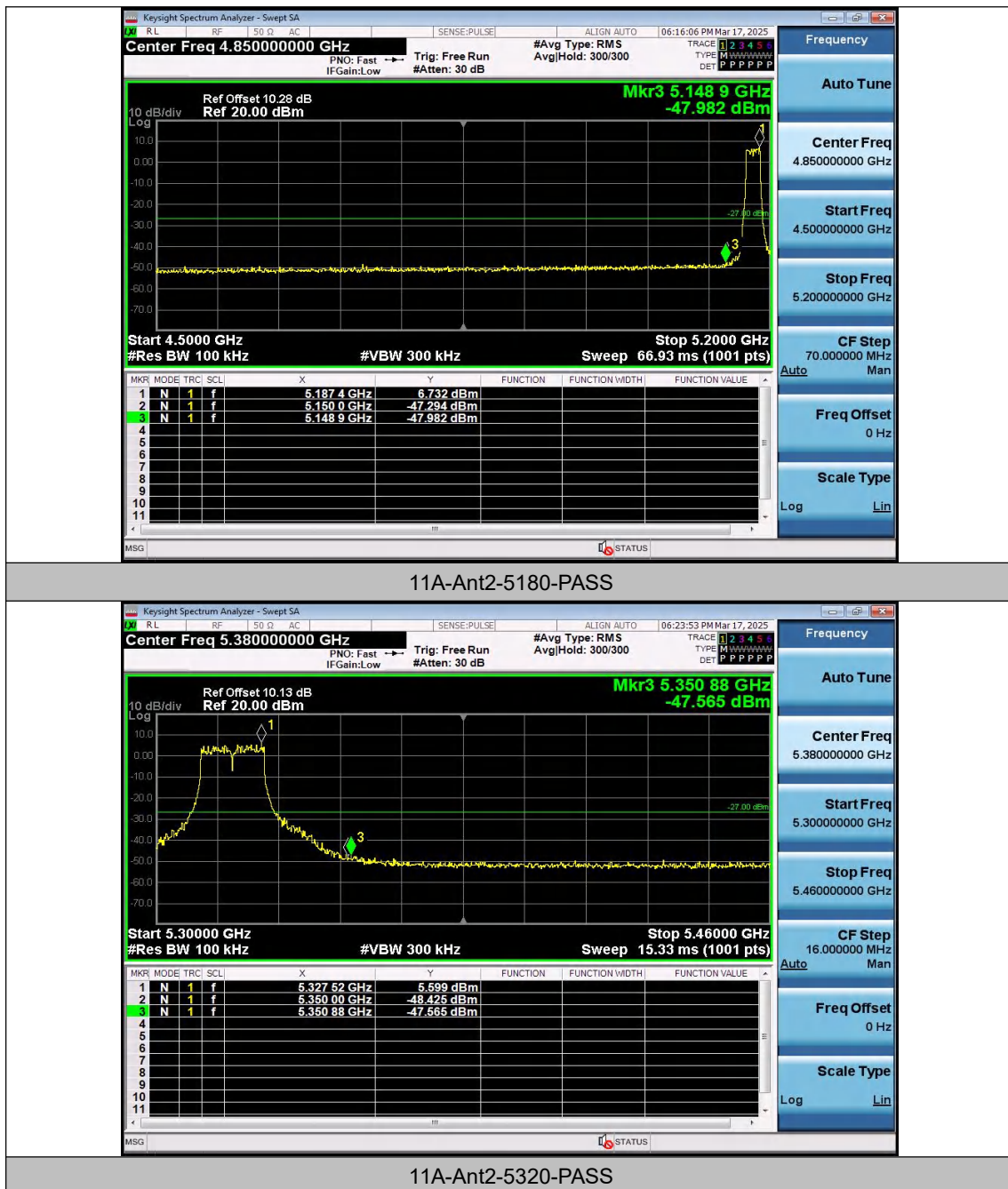


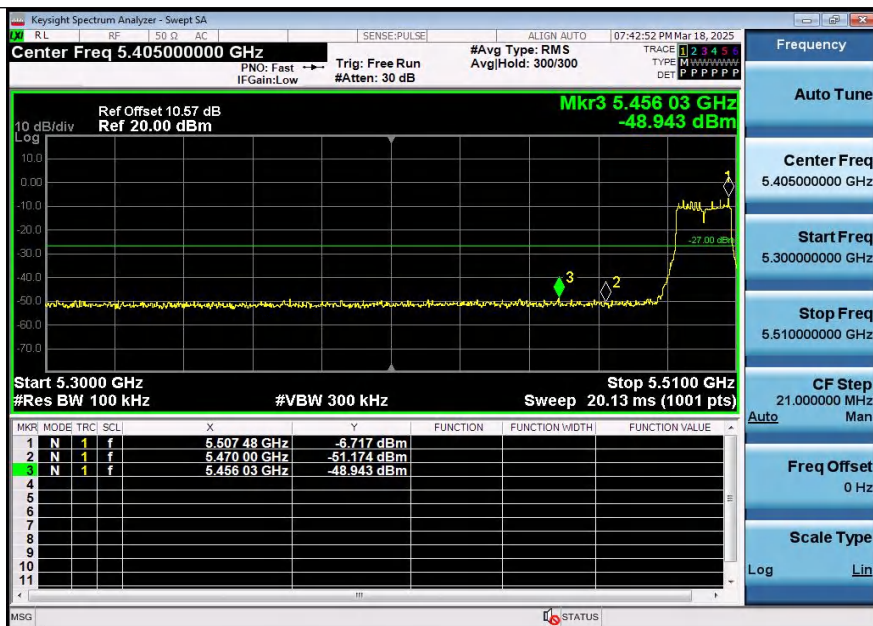
SO							
11N40SI SO	Ant2	High	5795	5925~5935	-48.66	≤-27	PASS
11AC20S ISO	Ant2	Low	5745	5720~5725	-49.84	≤15.82	PASS
11AC20S ISO	Ant2	Low	5745	5700~5720	-49.2	≤10.51	PASS
11AC20S ISO	Ant2	Low	5745	5650~5700	-50.31	≤-26.70	PASS
11AC20S ISO	Ant2	Low	5745	5760~5650	-49.54	≤-27	PASS
11AC20S ISO	Ant2	High	5825	5850~5855	-49.66	≤16.03	PASS
11AC20S ISO	Ant2	High	5825	5855~5875	-49.31	≤10.17	PASS
11AC20S ISO	Ant2	High	5825	5875~5925	-49.28	≤-26.81	PASS
11AC20S ISO	Ant2	High	5825	5925~5935	-49.11	≤-27	PASS
11AC40S ISO	Ant2	Low	5755	5720~5725	-50.01	≤17.58	PASS
11AC40S ISO	Ant2	Low	5755	5700~5720	-49.71	≤10.70	PASS
11AC40S ISO	Ant2	Low	5755	5650~5700	-51.43	≤-26.70	PASS
11AC40S ISO	Ant2	Low	5755	5780~5650	-49.5	≤-27	PASS
11AC40S ISO	Ant2	High	5795	5850~5855	-49.89	≤17.16	PASS
11AC40S ISO	Ant2	High	5795	5855~5875	-49.02	≤10.06	PASS
11AC40S ISO	Ant2	High	5795	5875~5925	-49.62	≤-26.83	PASS
11AC40S ISO	Ant2	High	5795	5925~5935	-49.17	≤-27	PASS
11AC80S ISO	Ant2	Low	5775	5720~5725	-50.68	≤15.65	PASS
11AC80S ISO	Ant2	Low	5775	5700~5720	-49.89	≤10.14	PASS
11AC80S ISO	Ant2	Low	5775	5650~5700	-50.66	≤-26.69	PASS
11AC80S ISO	Ant2	Low	5775	5800~5650	-49.07	≤-27	PASS

11AC80S ISO	Ant2	High	5775	5850~5855	-50.24	≤16.26	PASS
11AC80S ISO	Ant2	High	5775	5855~5875	-49.55	≤10.45	PASS
11AC80S ISO	Ant2	High	5775	5875~5925	-49.25	≤-26.60	PASS
11AC80S ISO	Ant2	High	5775	5925~5935	-48.8	≤-27	PASS
11AX20SI SO	Ant2	Low	5745	5720~5725	-51.92	≤15.82	PASS
11AX20SI SO	Ant2	Low	5745	5700~5720	-49.63	≤10.70	PASS
11AX20SI SO	Ant2	Low	5745	5650~5700	-49.73	≤-26.87	PASS
11AX20SI SO	Ant2	Low	5745	5760~5650	-49.08	≤-27	PASS
11AX20SI SO	Ant2	High	5825	5850~5855	-49.35	≤15.73	PASS
11AX20SI SO	Ant2	High	5825	5855~5875	-50.12	≤10.02	PASS
11AX20SI SO	Ant2	High	5825	5875~5925	-50.09	≤-26.61	PASS
11AX20SI SO	Ant2	High	5825	5925~5935	-48.62	≤-27	PASS
11AX40SI SO	Ant2	Low	5755	5720~5725	-50.72	≤15.74	PASS
11AX40SI SO	Ant2	Low	5755	5700~5720	-50.07	≤10.36	PASS
11AX40SI SO	Ant2	Low	5755	5650~5700	-50.62	≤-26.60	PASS
11AX40SI SO	Ant2	Low	5755	5780~5650	-48.2	≤-27	PASS
11AX40SI SO	Ant2	High	5795	5850~5855	-50.12	≤16.79	PASS
11AX40SI SO	Ant2	High	5795	5855~5875	-49.88	≤10.29	PASS
11AX40SI SO	Ant2	High	5795	5875~5925	-49.84	≤-26.83	PASS
11AX40SI SO	Ant2	High	5795	5925~5935	-48.27	≤-27	PASS
11AX80SI SO	Ant2	Low	5775	5720~5725	-51.06	≤15.65	PASS
11AX80SI SO	Ant2	Low	5775	5700~5720	-49.66	≤10.27	PASS

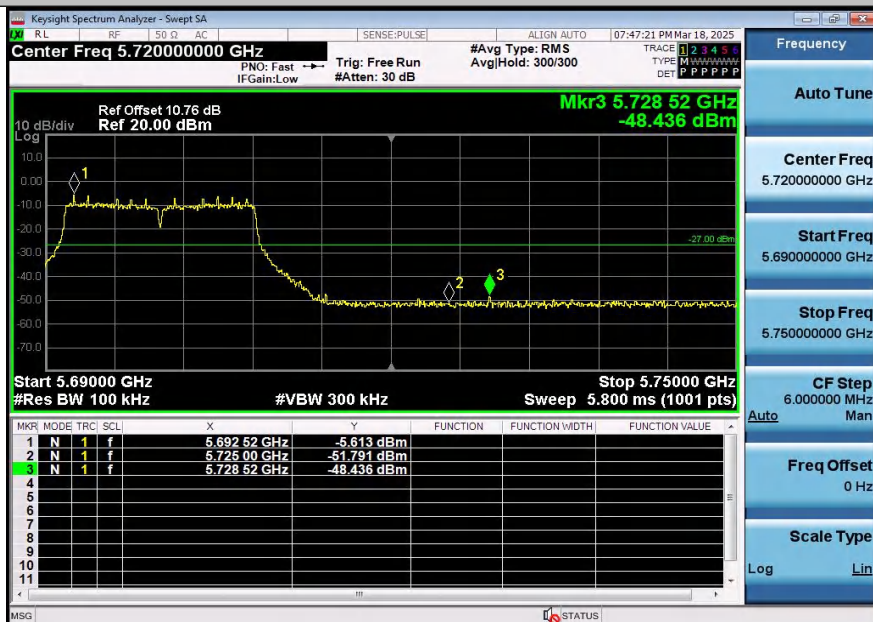
11AX80SI SO	Ant2	Low	5775	5650~5700	-49.69	≤-26.91	PASS
11AX80SI SO	Ant2	Low	5775	5800~5650	-49.99	≤-27	PASS
11AX80SI SO	Ant2	High	5775	5850~5855	-49.58	≤16.26	PASS
11AX80SI SO	Ant2	High	5775	5855~5875	-49.85	≤10.35	PASS
11AX80SI SO	Ant2	High	5775	5875~5925	-49.42	≤-26.73	PASS
11AX80SI SO	Ant2	High	5775	5925~5935	-48.24	≤-27	PASS

Test Graphs B1/2/3

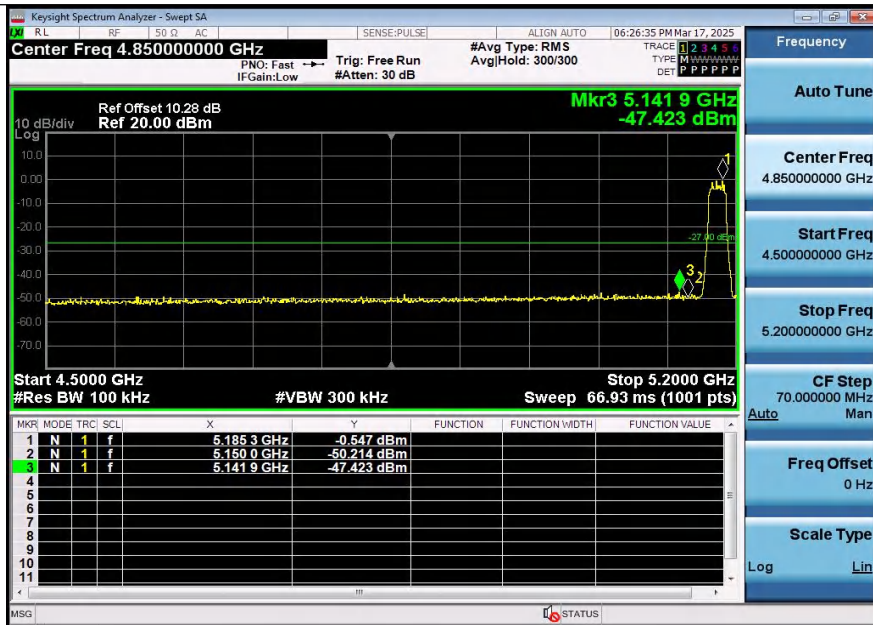




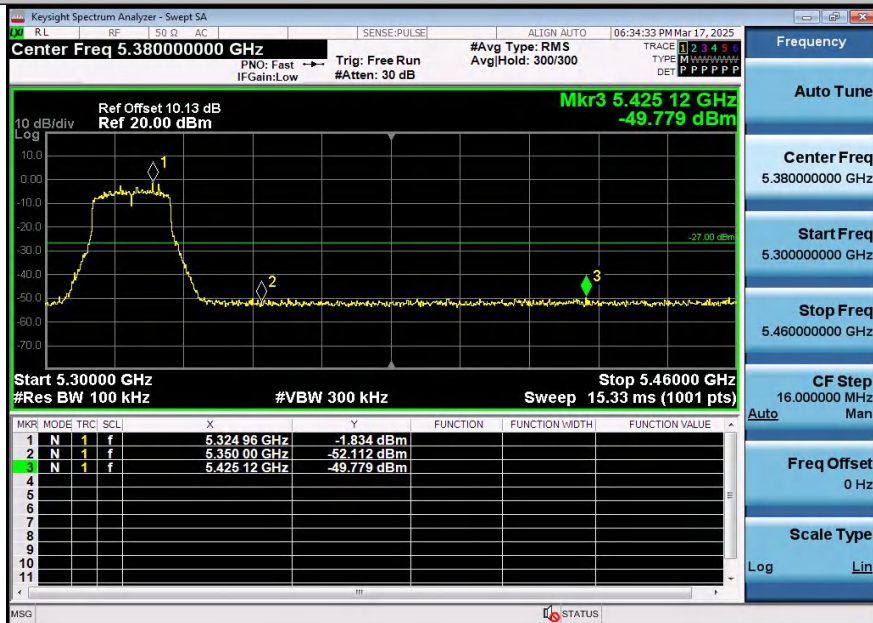
11A-Ant2-5500-PASS



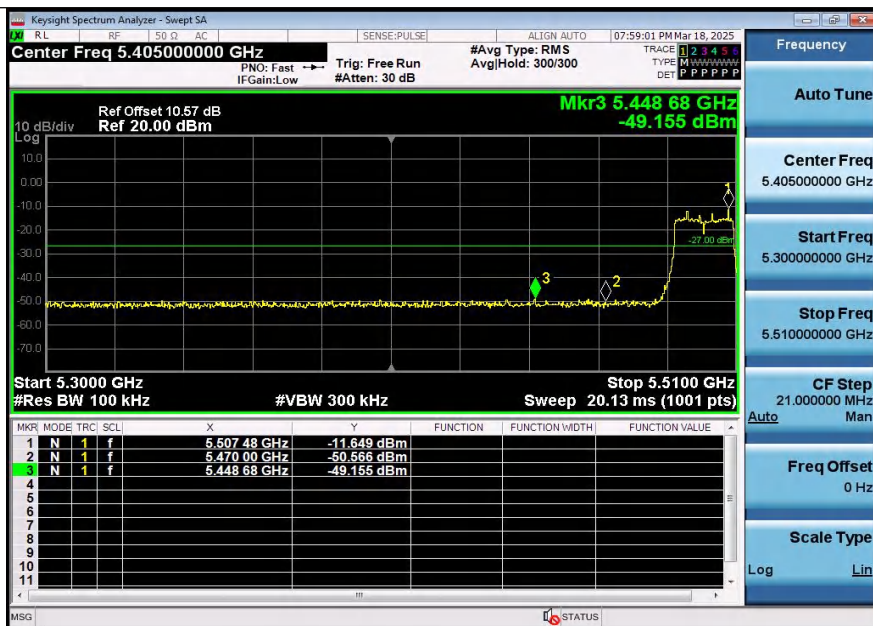
11A-Ant2-5700-PASS



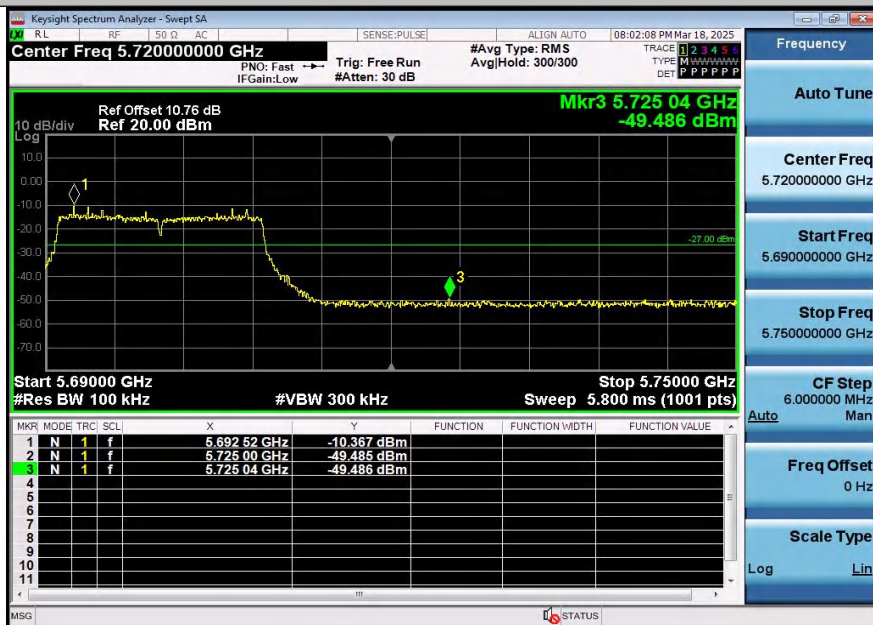
11N20SISO-Ant2-5180-PASS



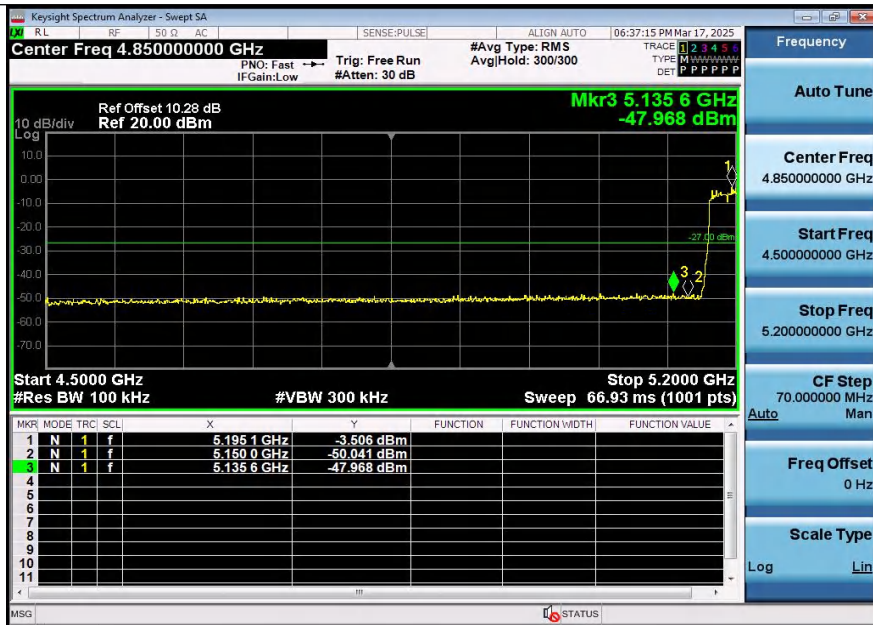
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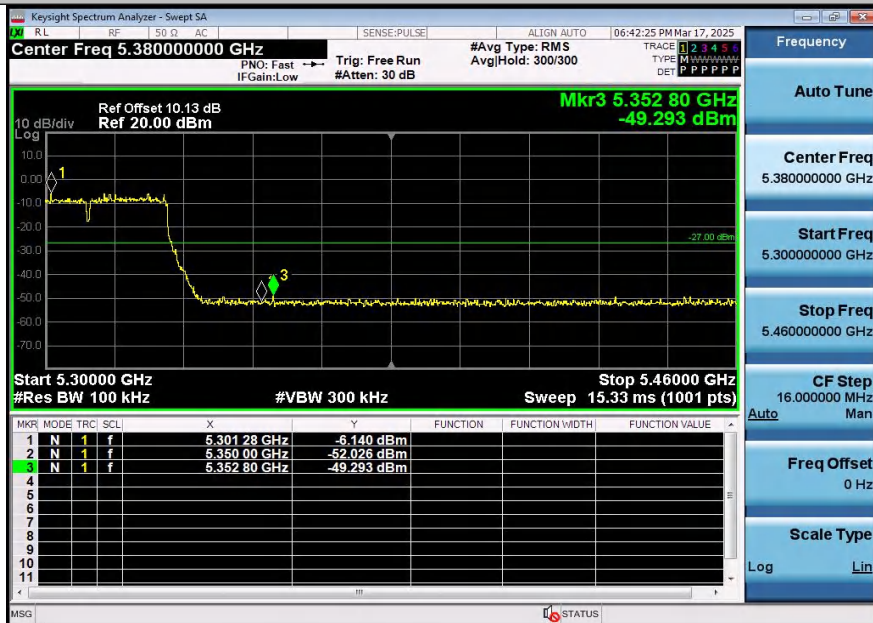
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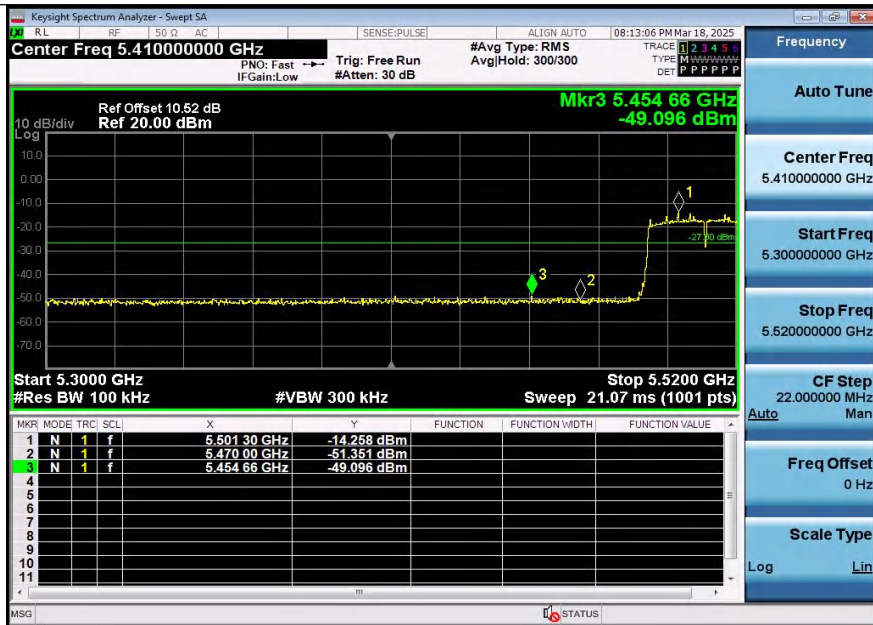
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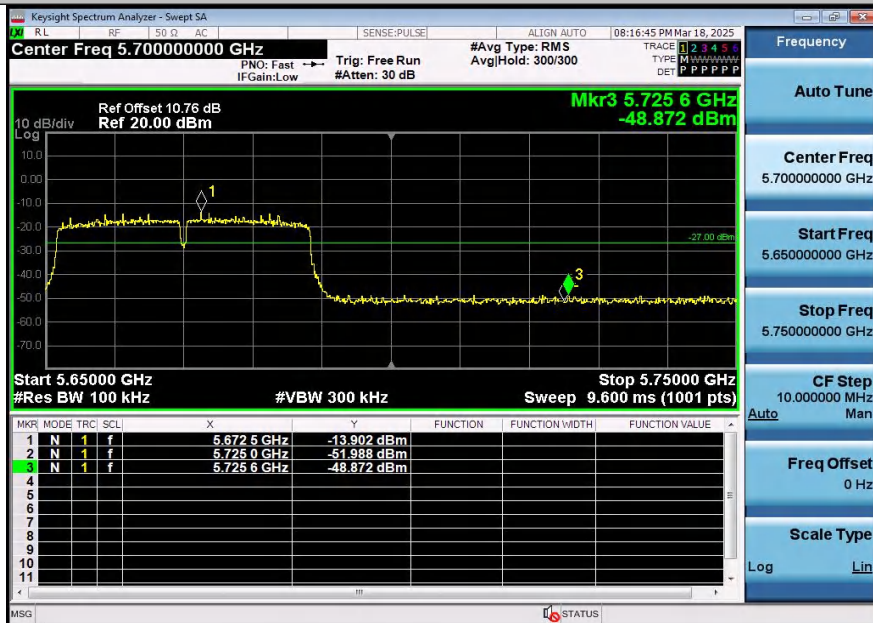
11N40SISO-Ant2-5190-PASS



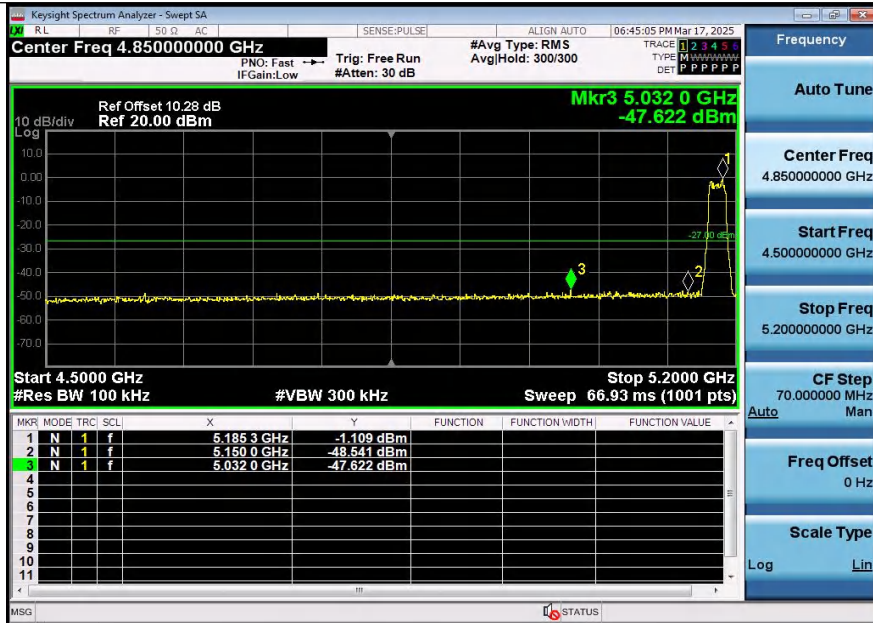
11N40SISO-Ant2-5310-PASS



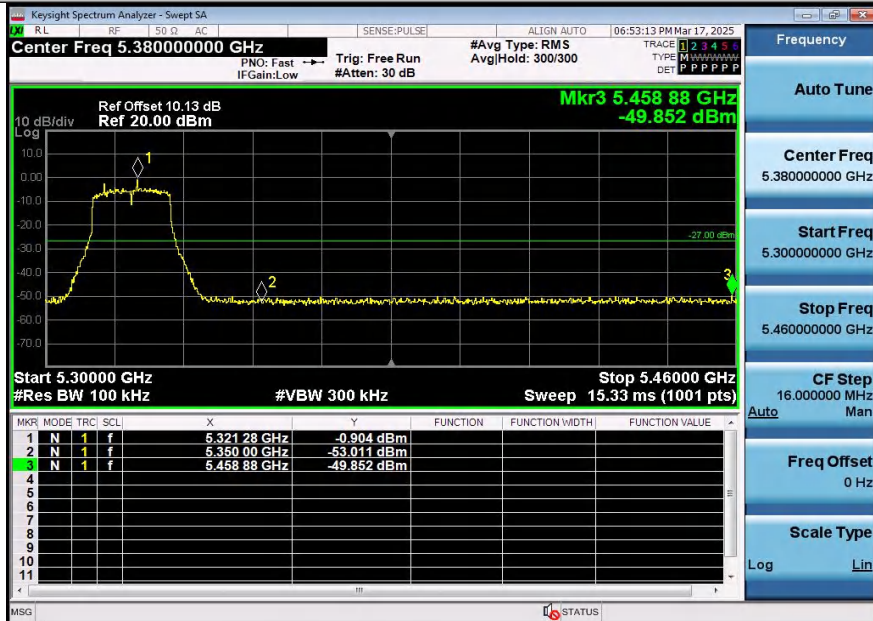
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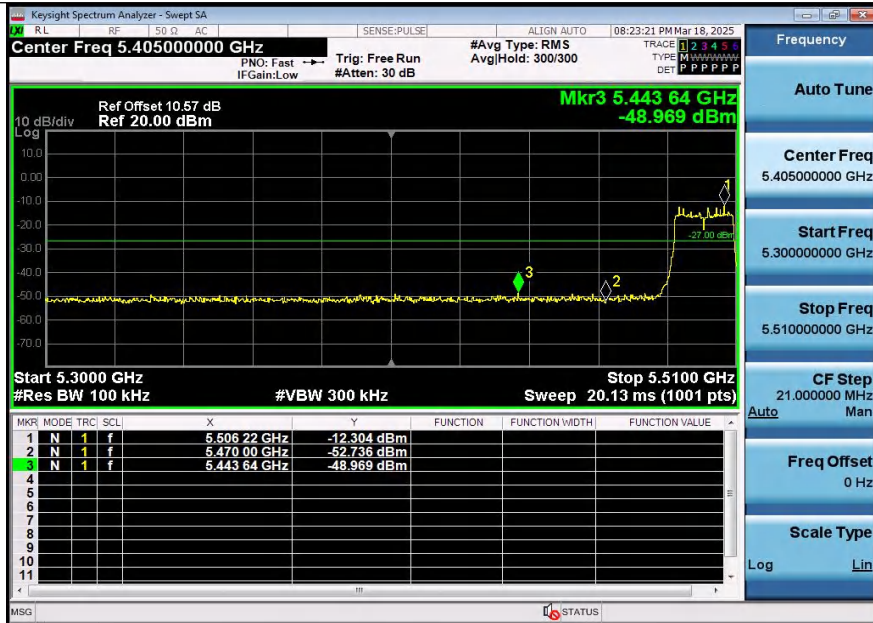
11N40SISO-Ant2-5670-PASS



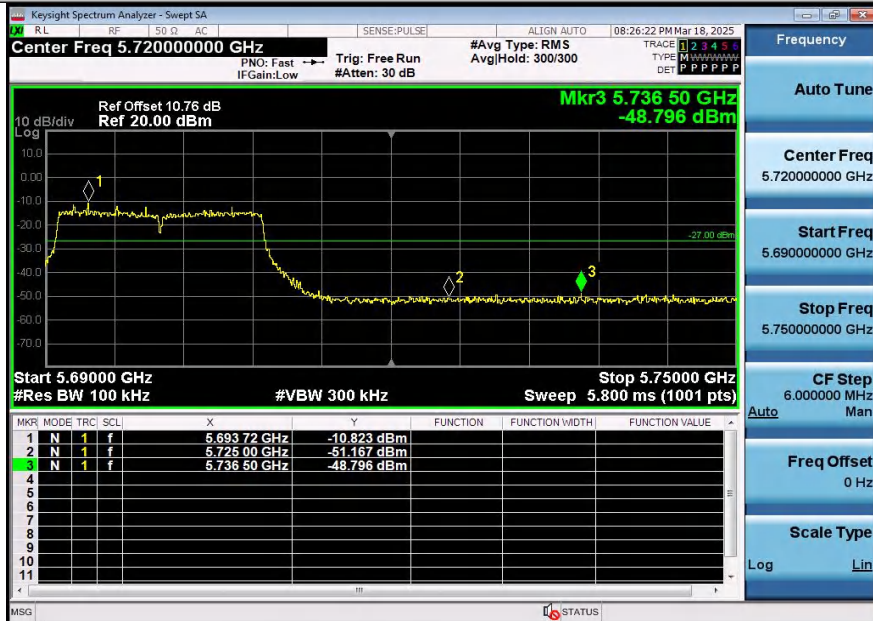
11AC20SISO-Ant2-5180-PASS



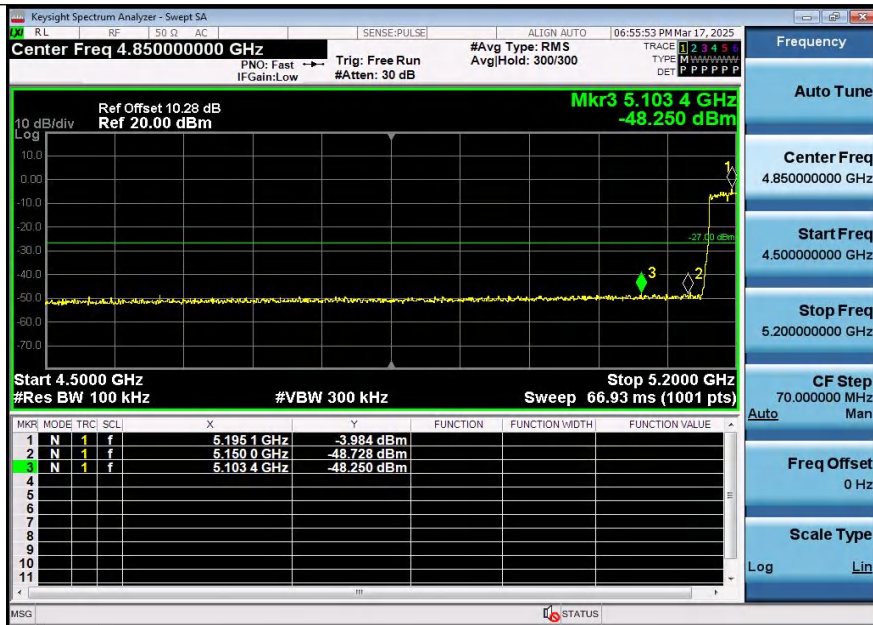
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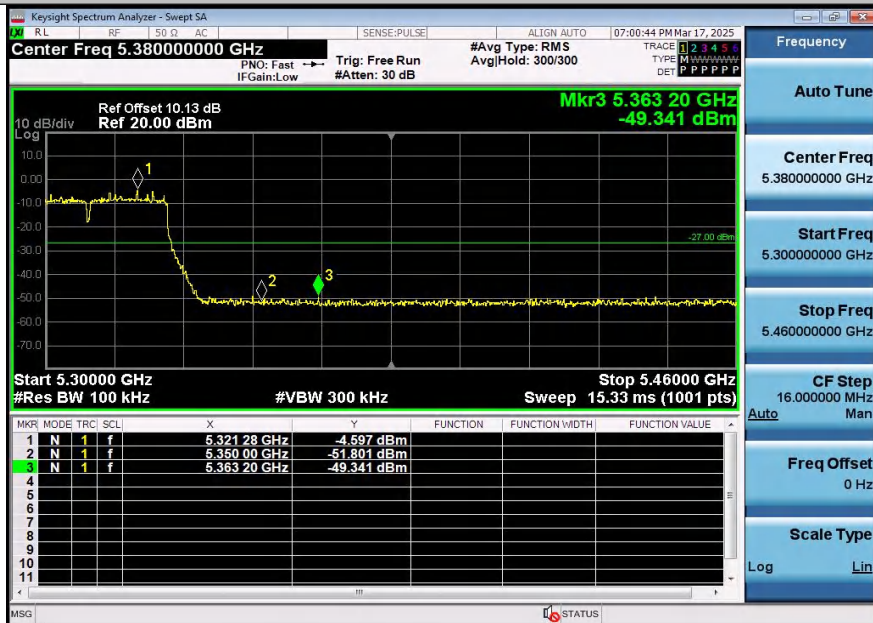
11AC20SISO-Ant2-5500-PASS



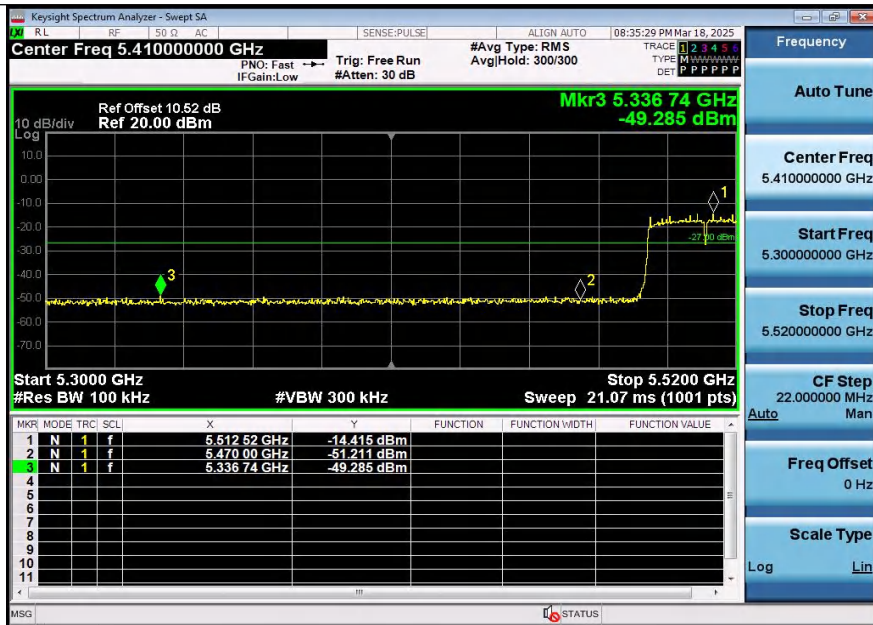
11AC20SISO-Ant2-5700-PASS



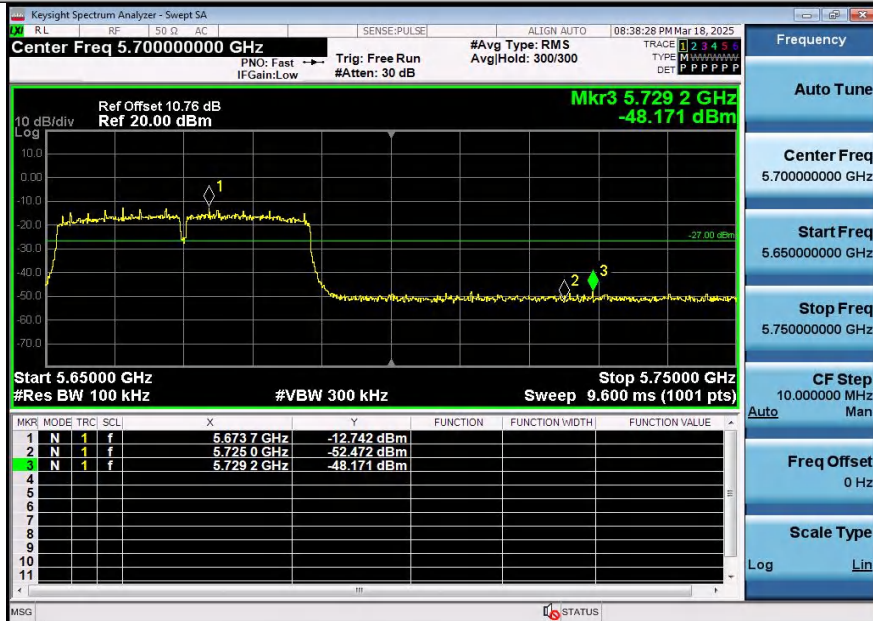
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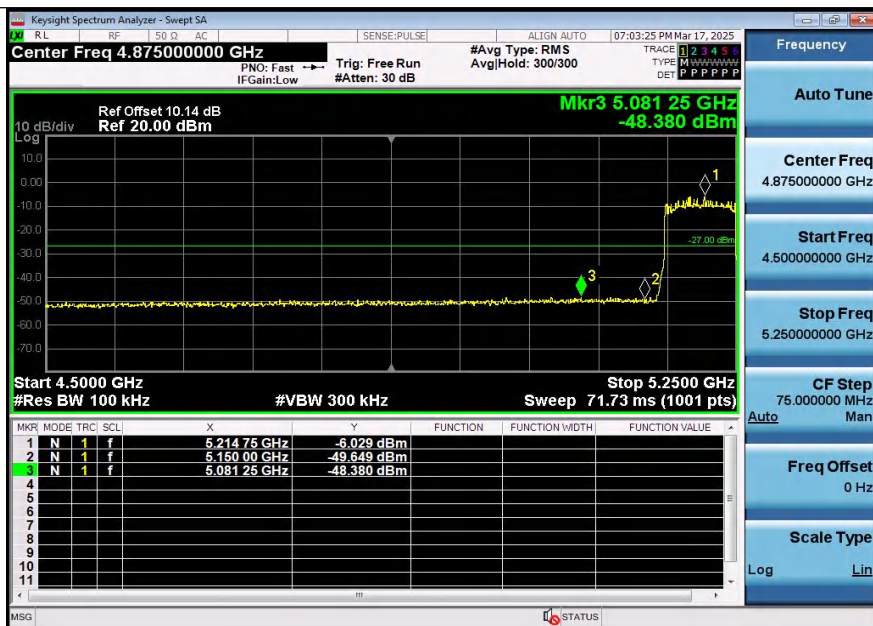
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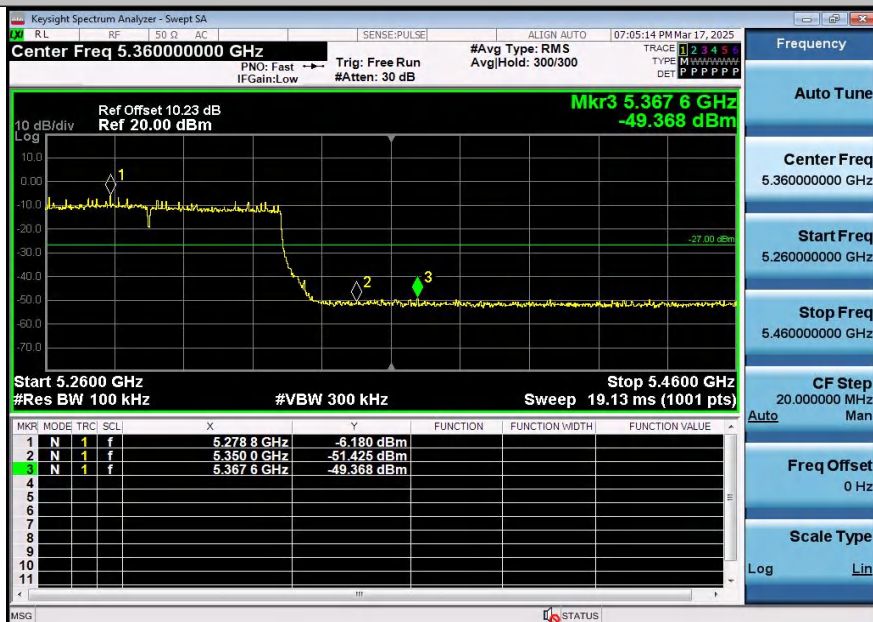
11AC40SISO-Ant2-5510-PASS



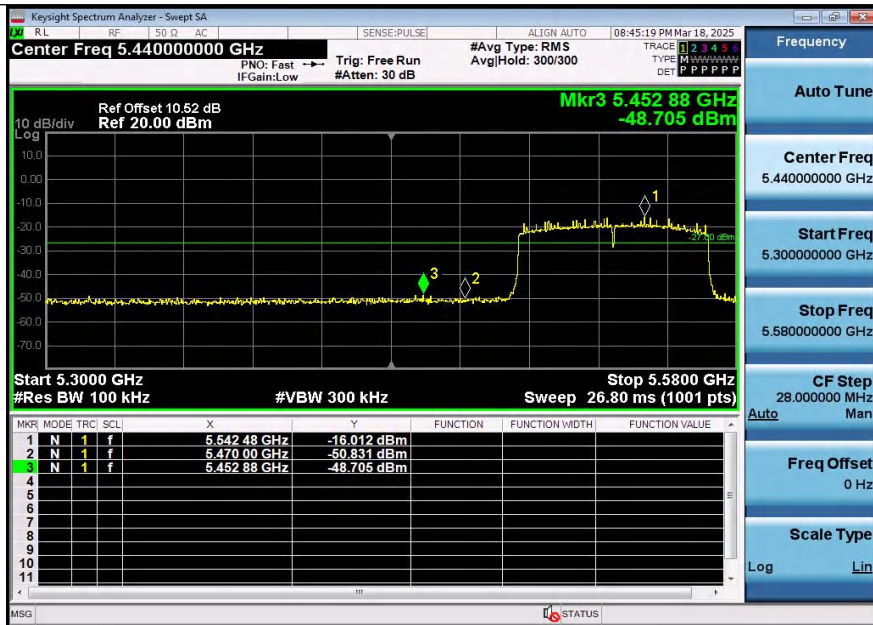
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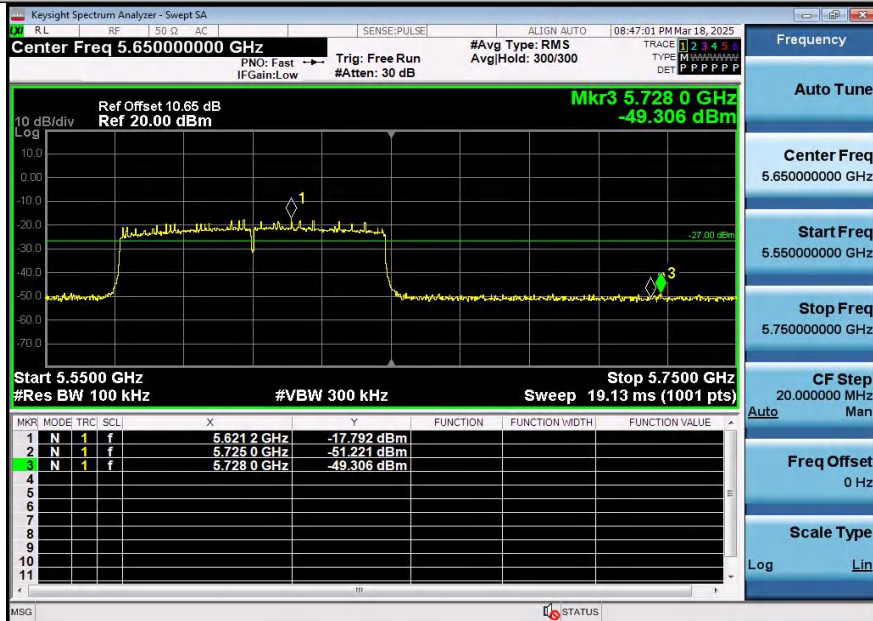
11AC80SISO-Ant2-5210-PASS



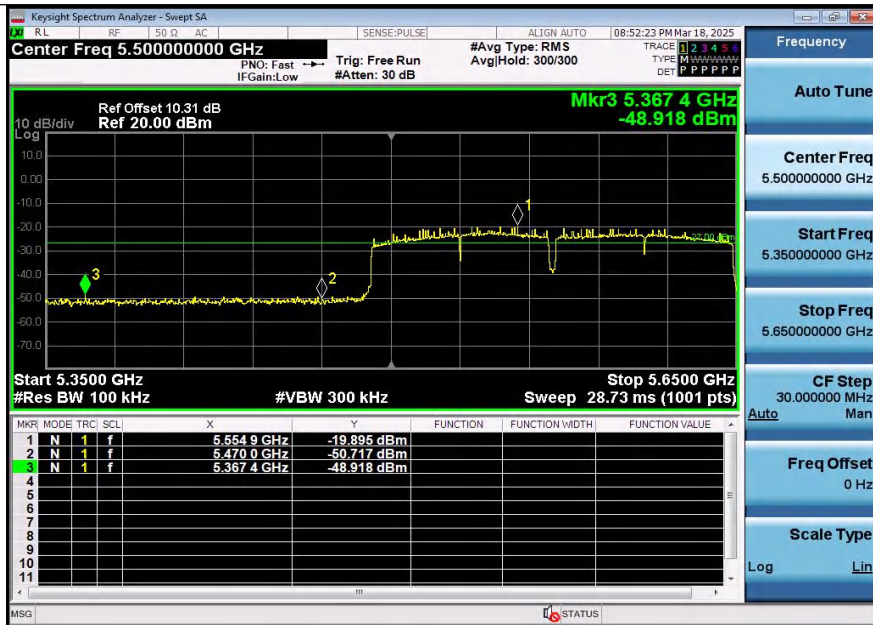
11AC80SISO-Ant2-5290-PASS



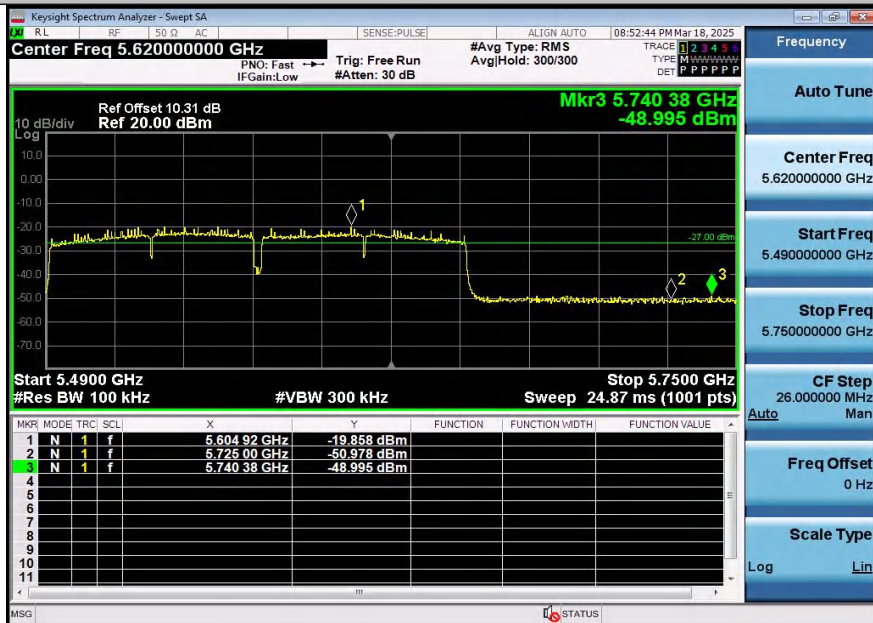
11AC80SISO-Ant2-5530-PASS



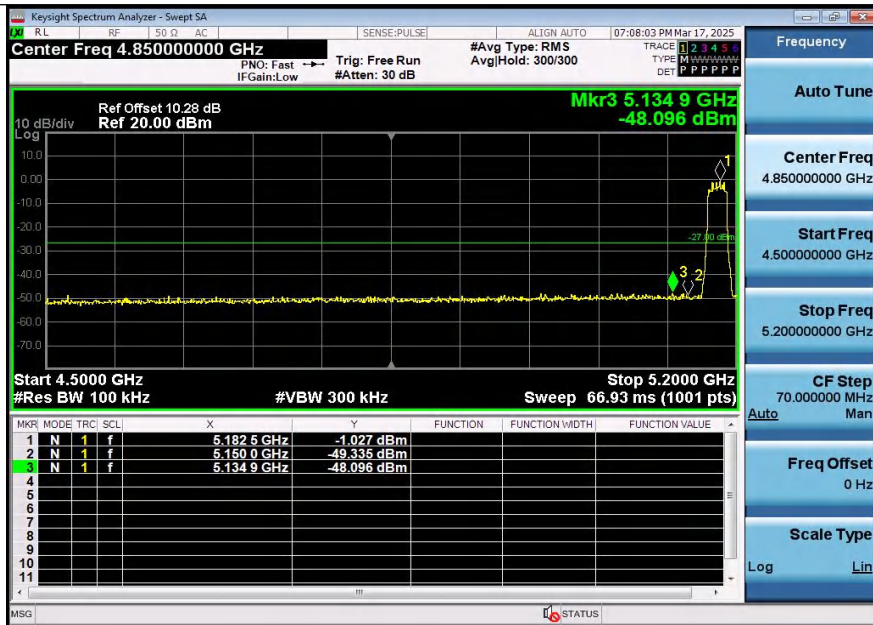
11AC80SISO-Ant2-5610-PASS



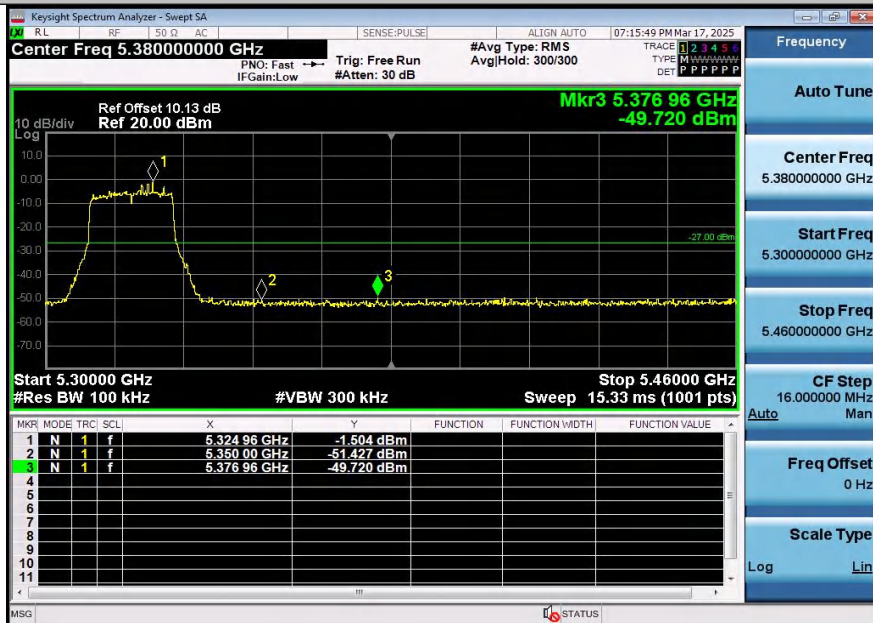
11AC160SISO-Ant2-5570-PASS



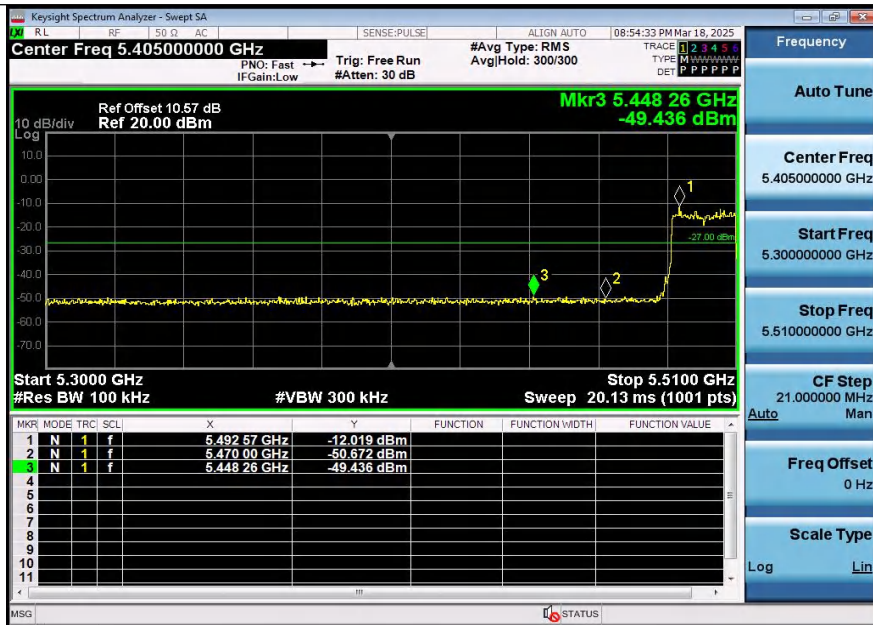
11AC160SISO-Ant2-5570-PASS



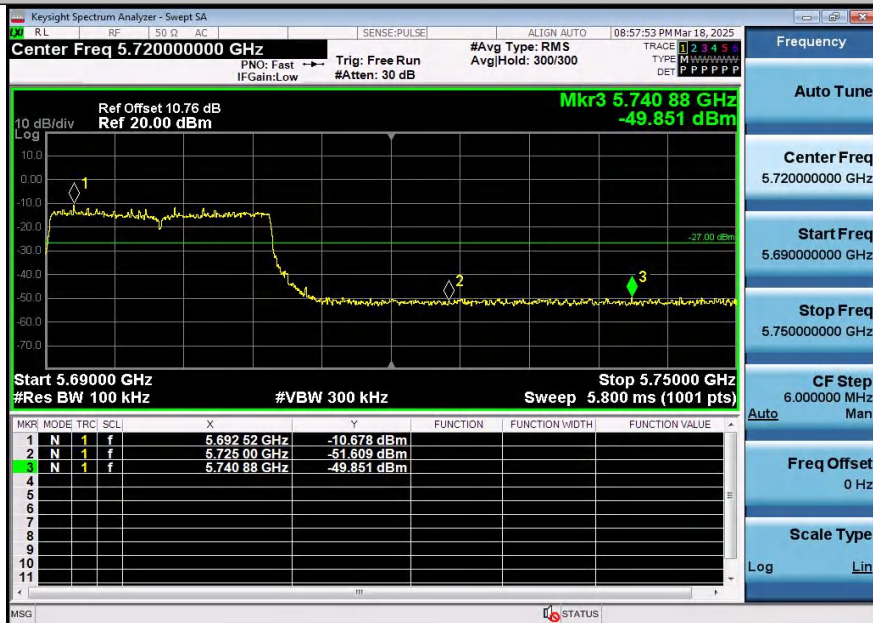
11AX20SISO-Ant2-5180-PASS



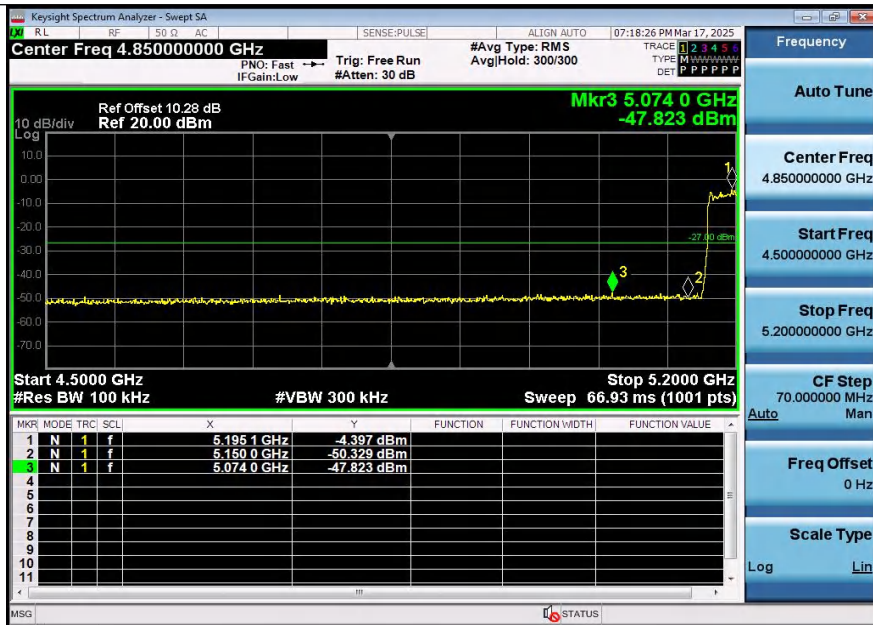
11AX20SISO-Ant2-5320-PASS



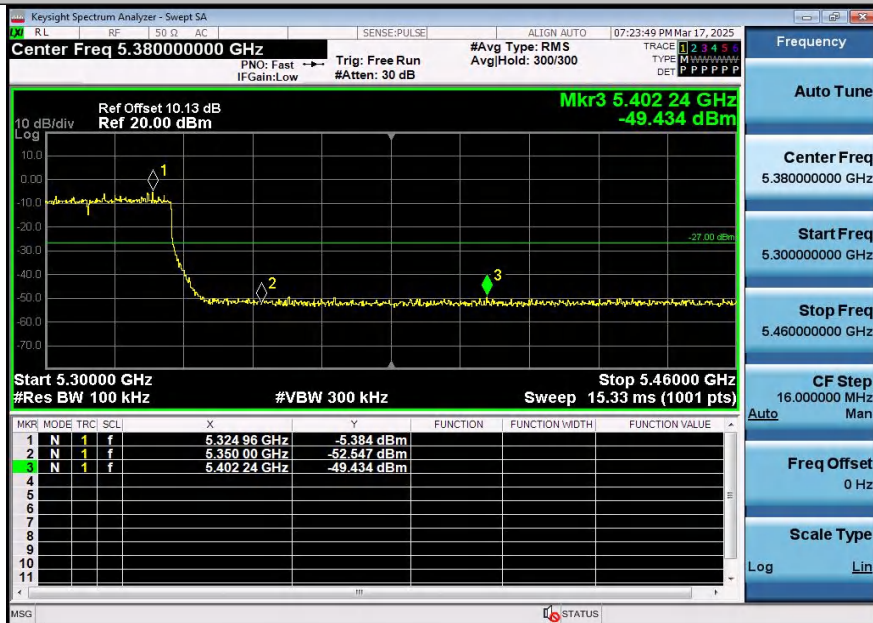
11AX20SISO-Ant2-5500-PASS



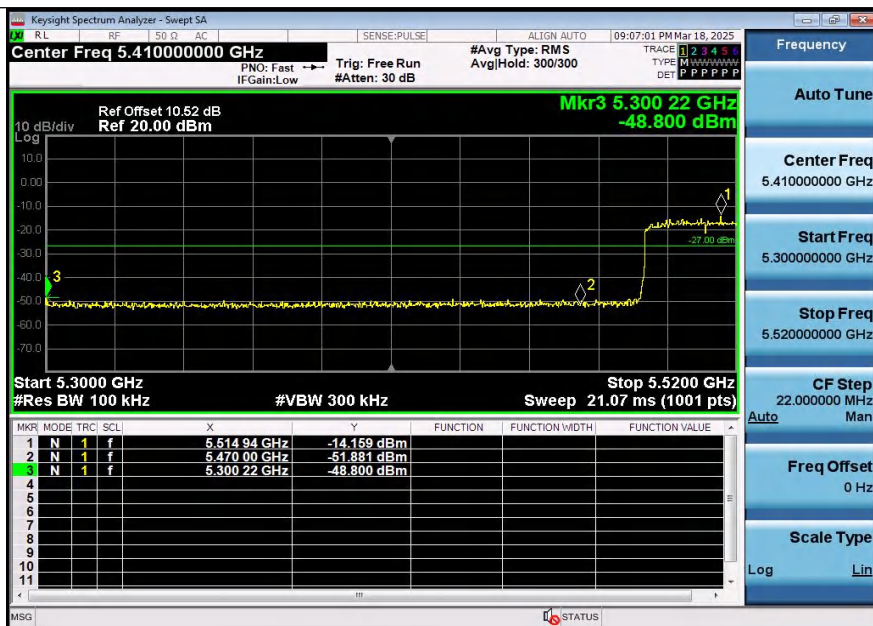
11AX20SISO-Ant2-5700-PASS



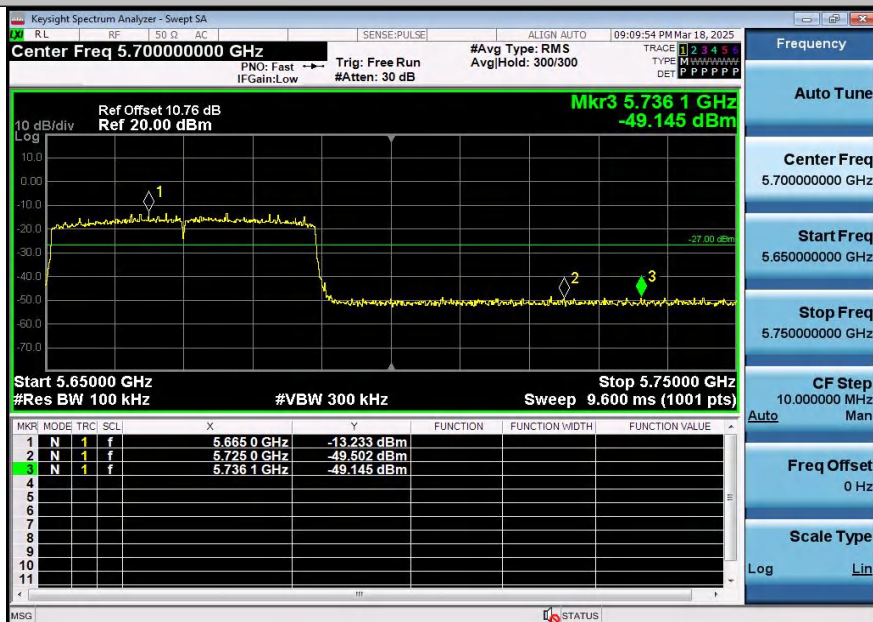
11AX40SISO-Ant2-5190-PASS



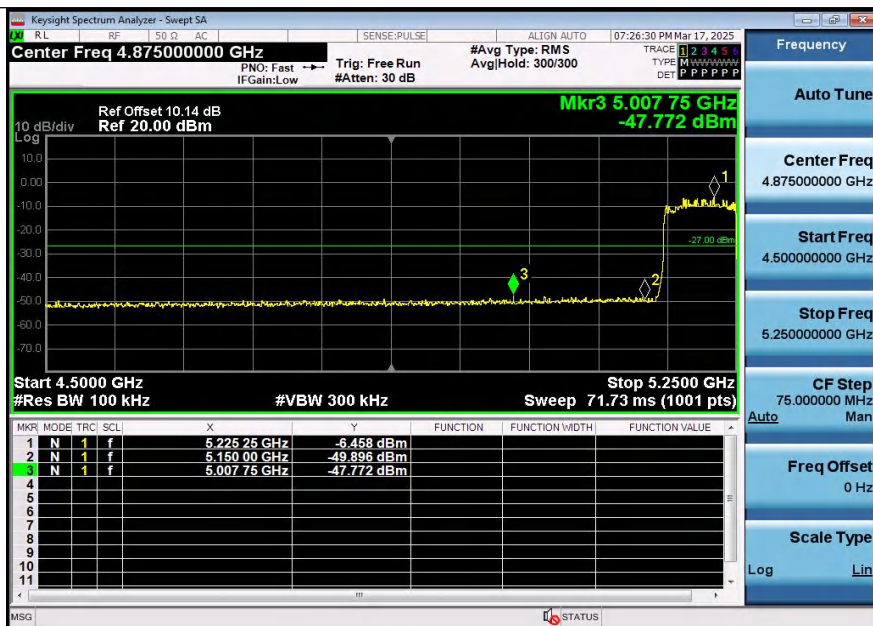
11AX40SISO-Ant2-5310-PASS



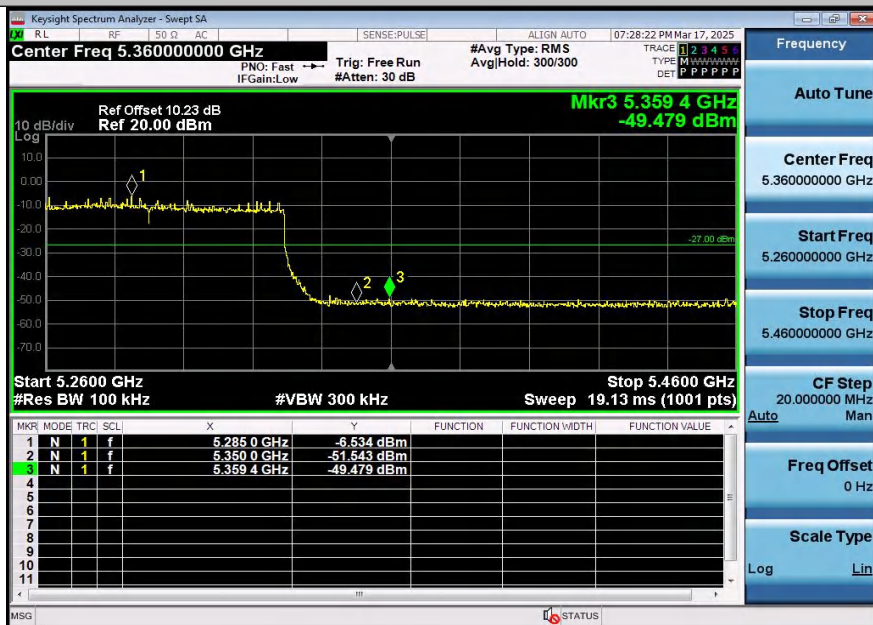
11AX40SISO-Ant2-5510-PASS



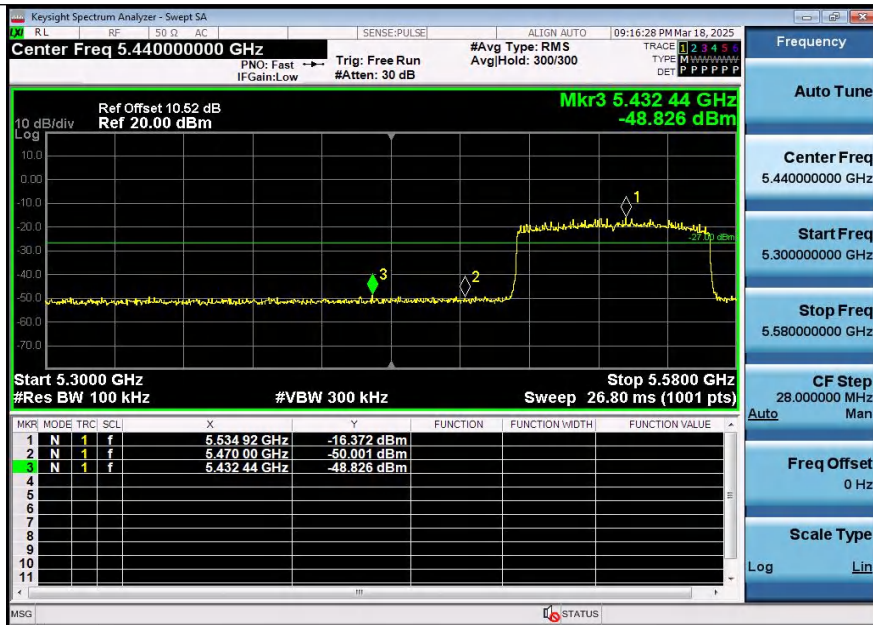
11AX40SISO-Ant2-5670-PASS



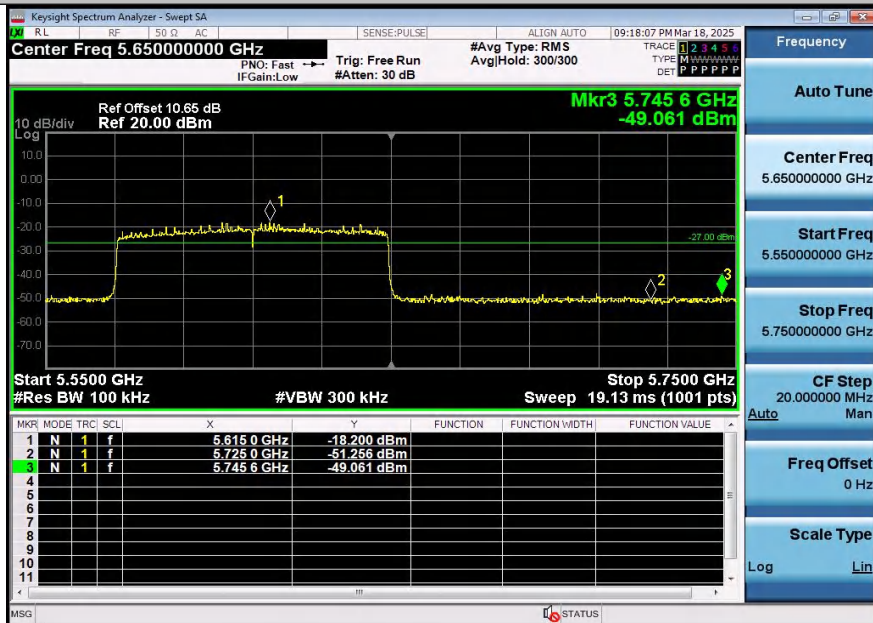
11AX80SISO-Ant2-5210-PASS



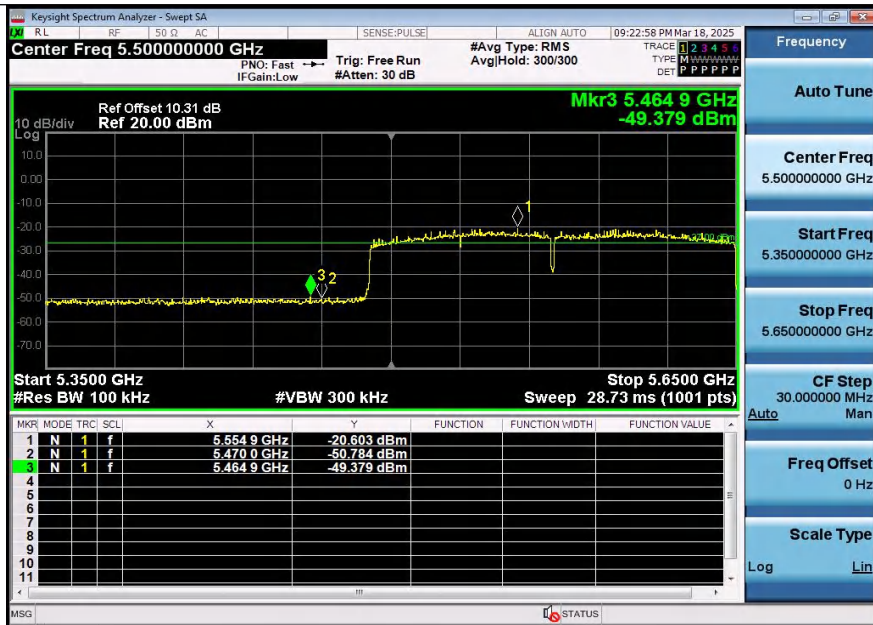
11AX80SISO-Ant2-5290-PASS



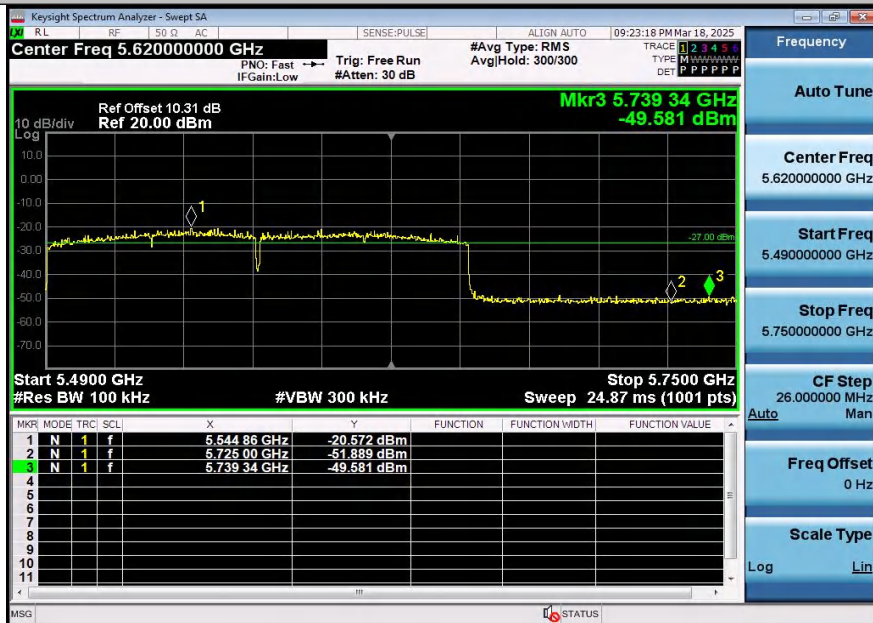
11AX80SISO-Ant2-5530-PASS



11AX80SISO-Ant2-5610-PASS

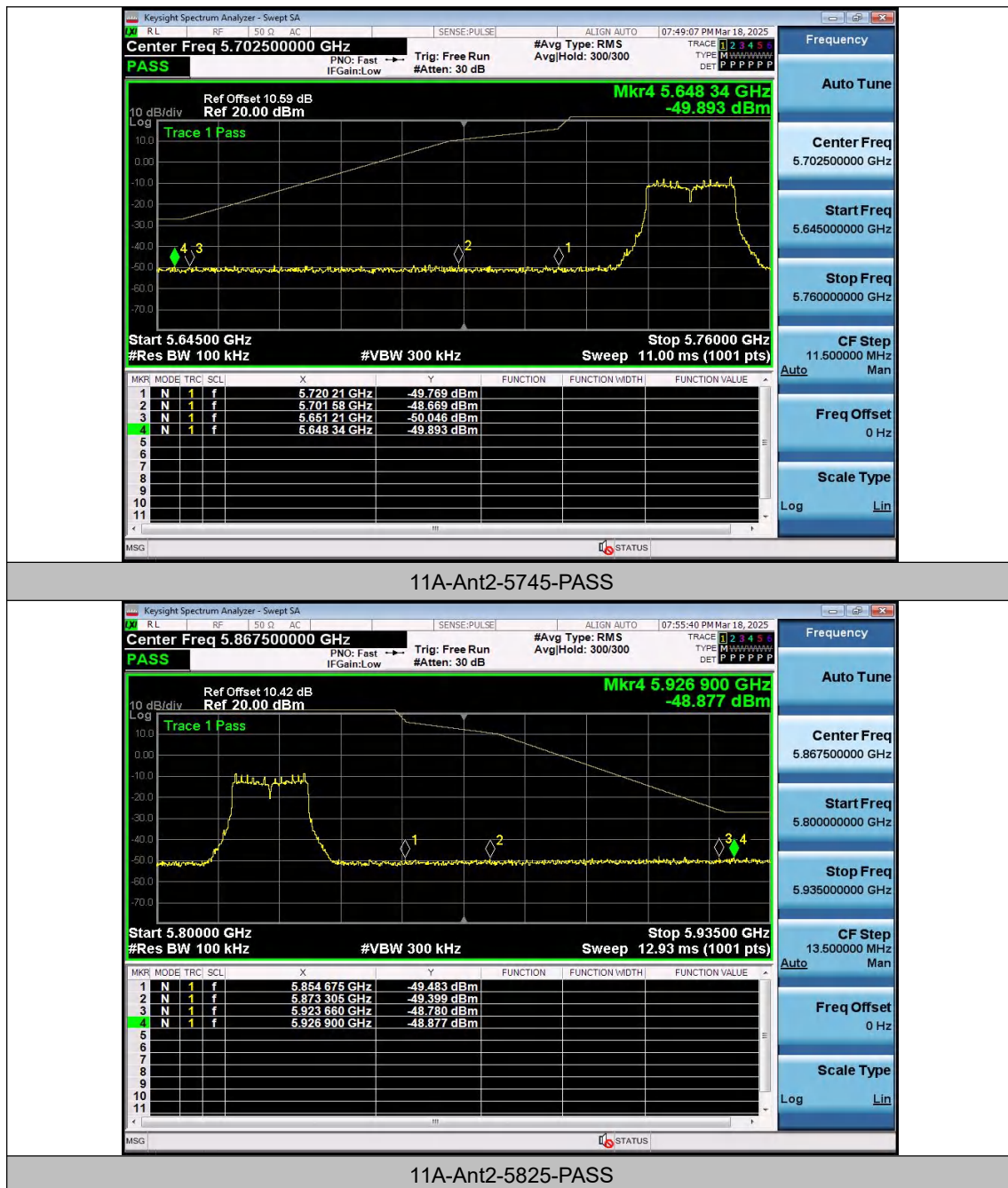


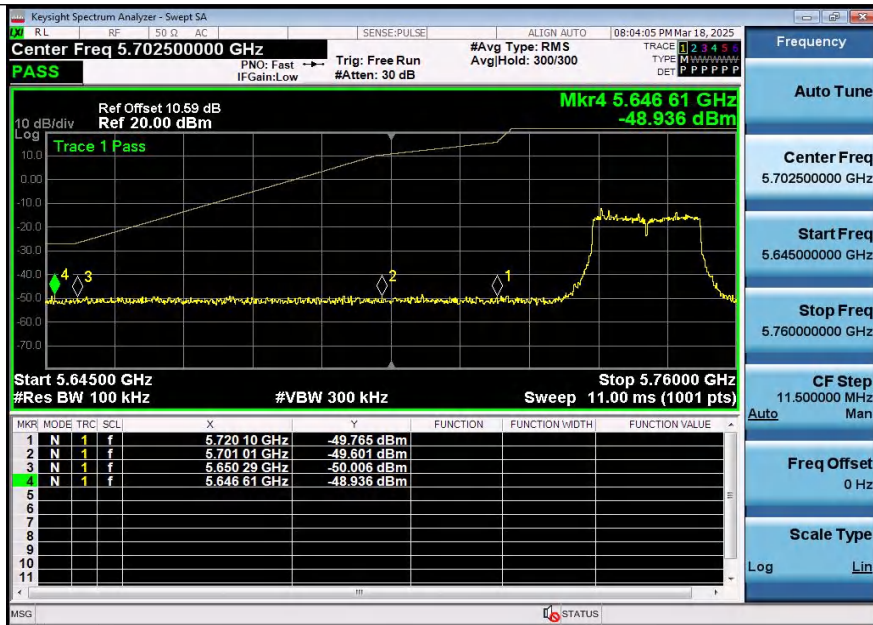
11AX160SISO-Ant2-5570-PASS



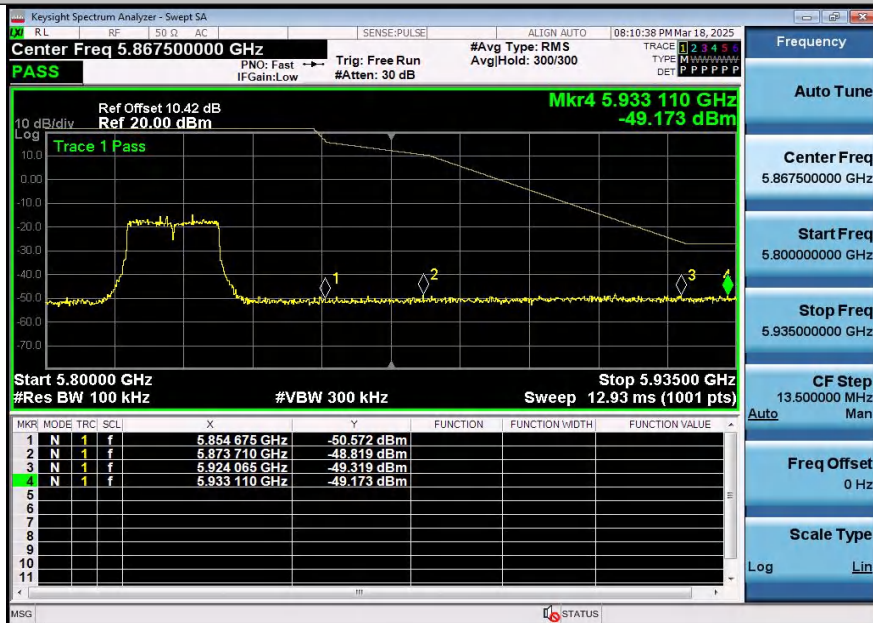
11AX160SISO-Ant2-5570-PASS

Test Graphs B4

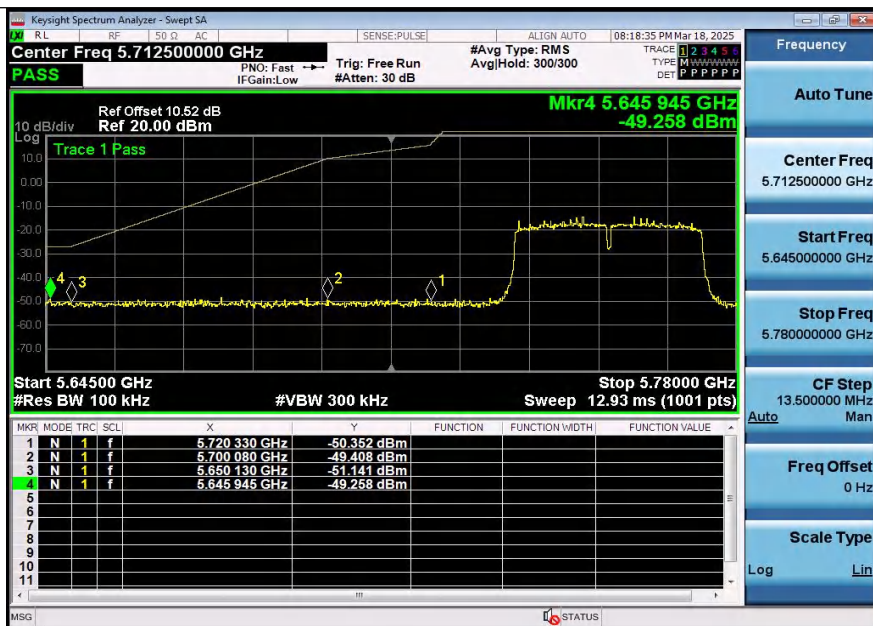




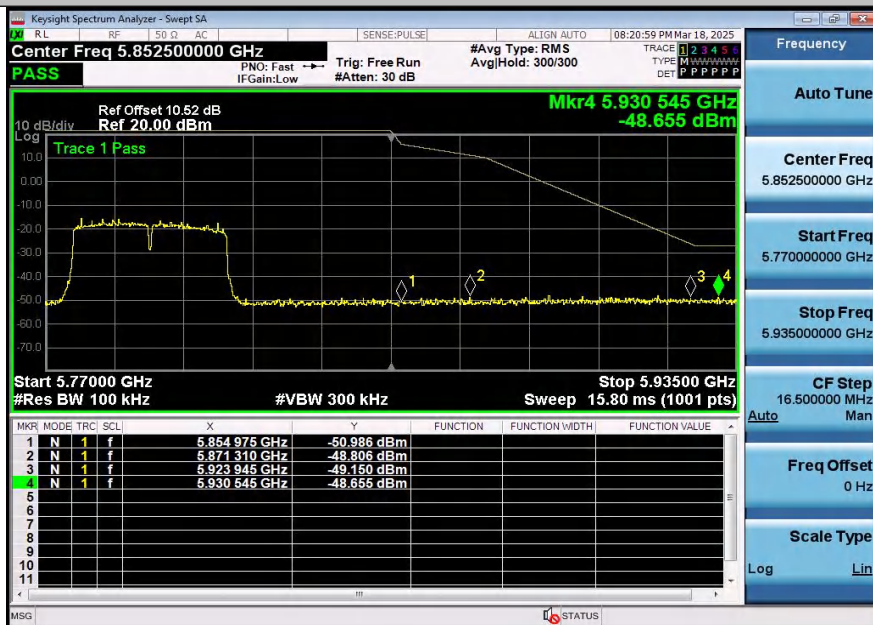
11N20SISO-Ant2-5745-PASS



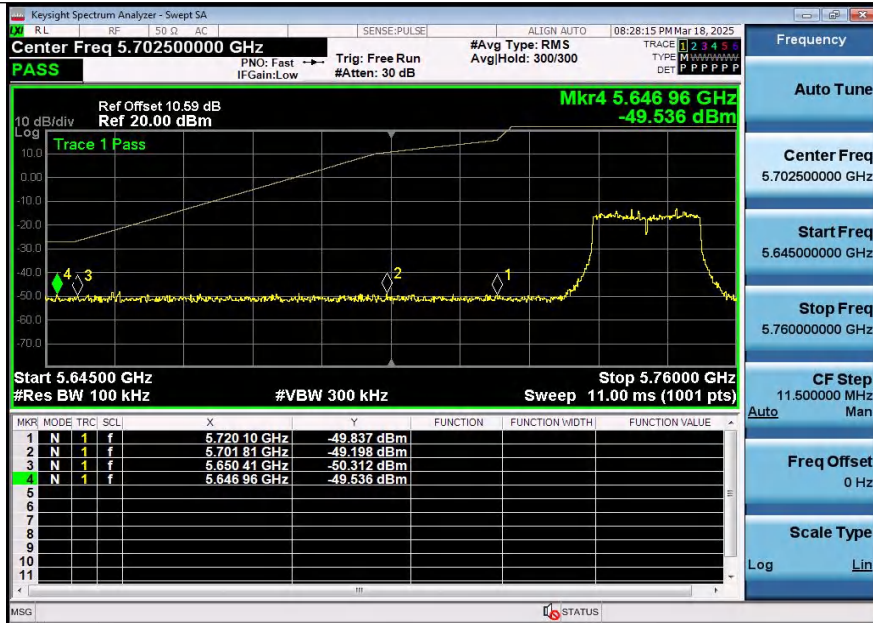
11N20SISO-Ant2-5825-PASS



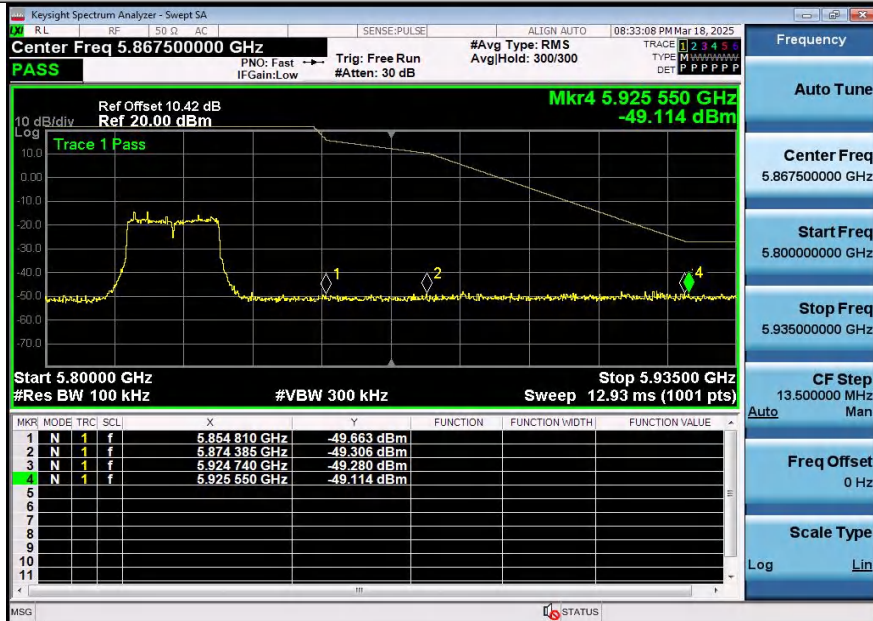
11N40SISO-Ant2-5755-PASS



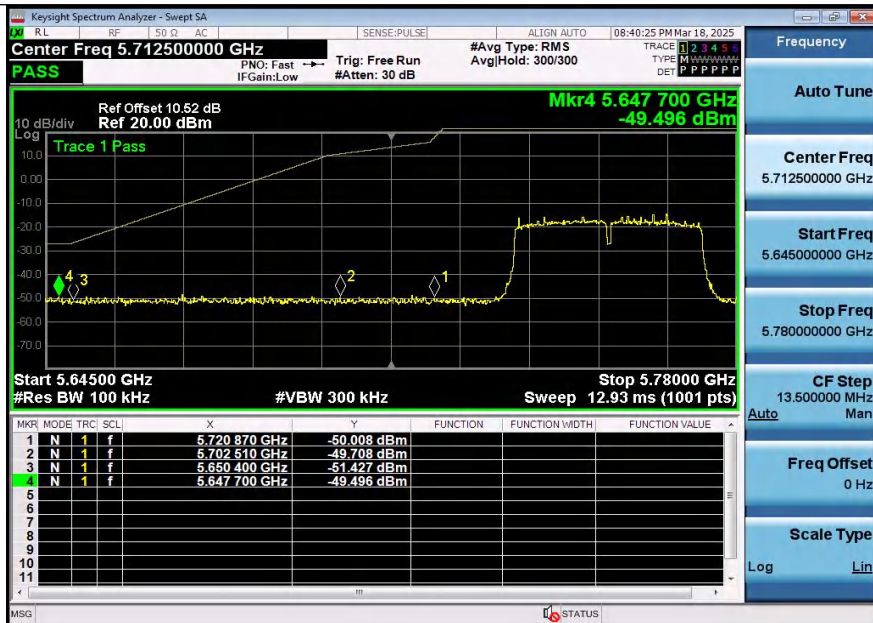
11N40SISO-Ant2-5795-PASS



11AC20SISO-Ant2-5745-PASS



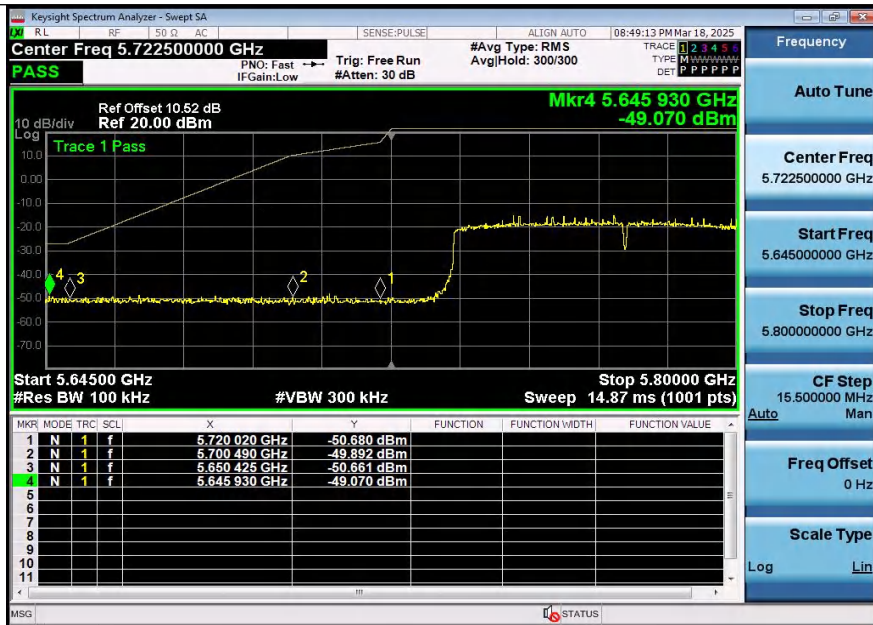
11AC20SISO-Ant2-5825-PASS



11AC40SISO-Ant2-5755-PASS



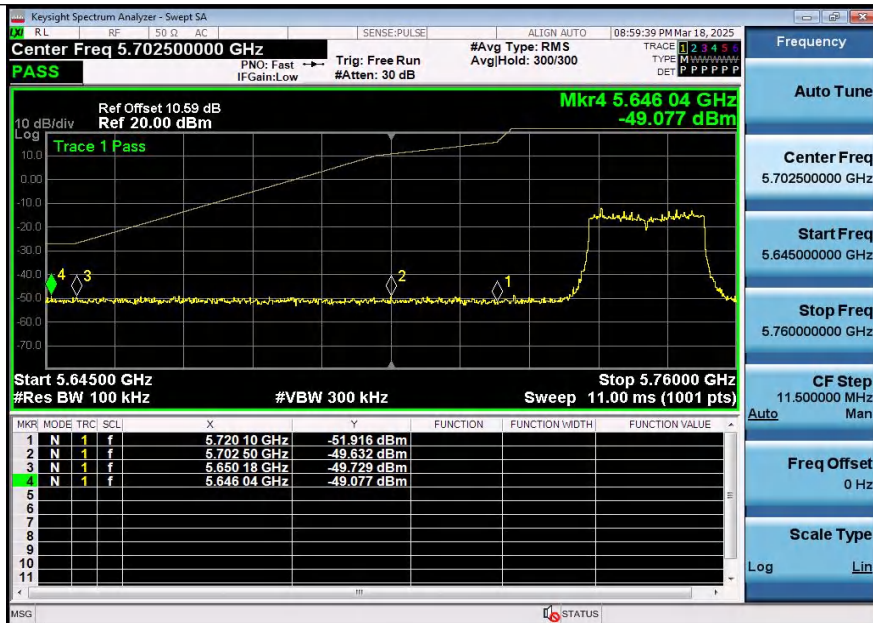
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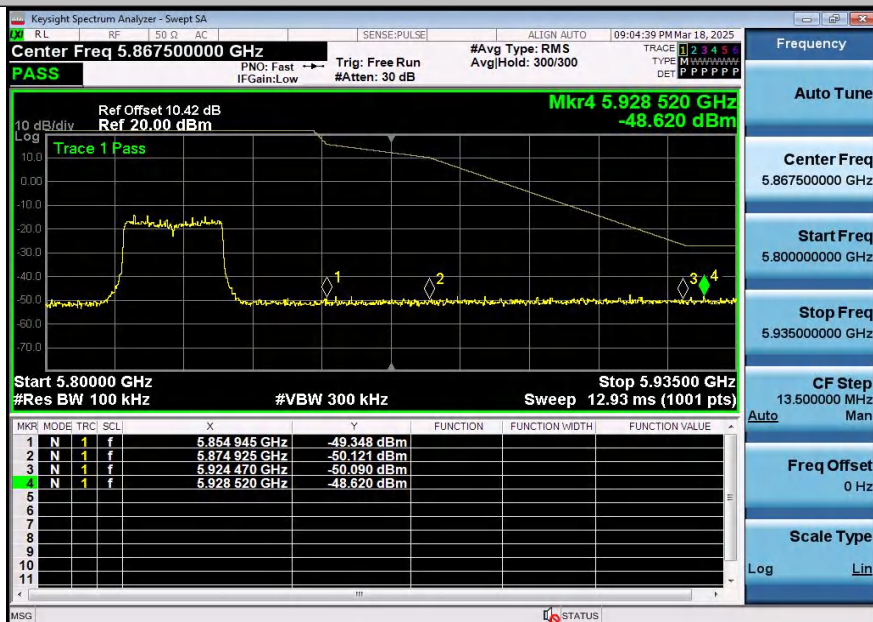
11AC80SISO-Ant2-5775-PASS



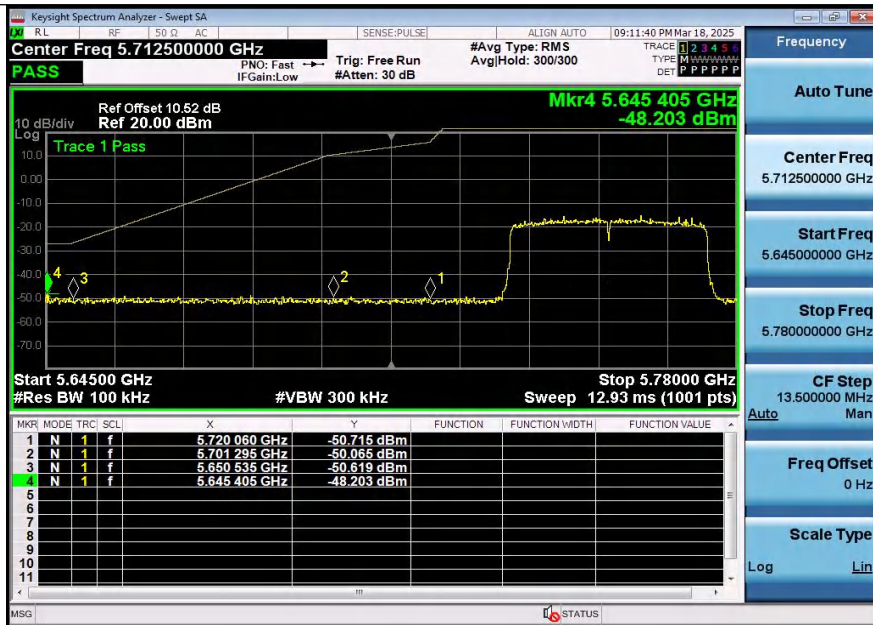
11AC80SISO-Ant2-5775-PASS



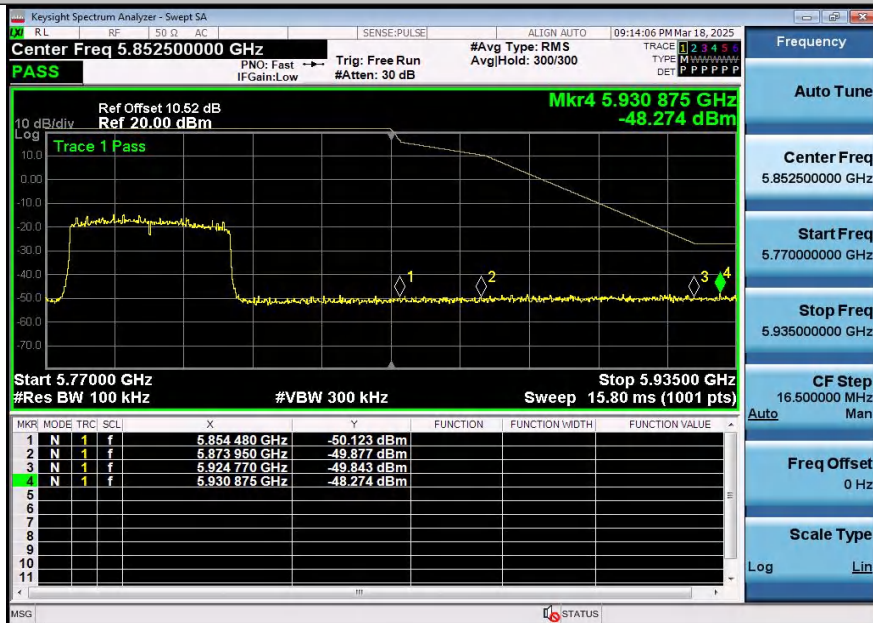
11AX20SISO-Ant2-5745-PASS



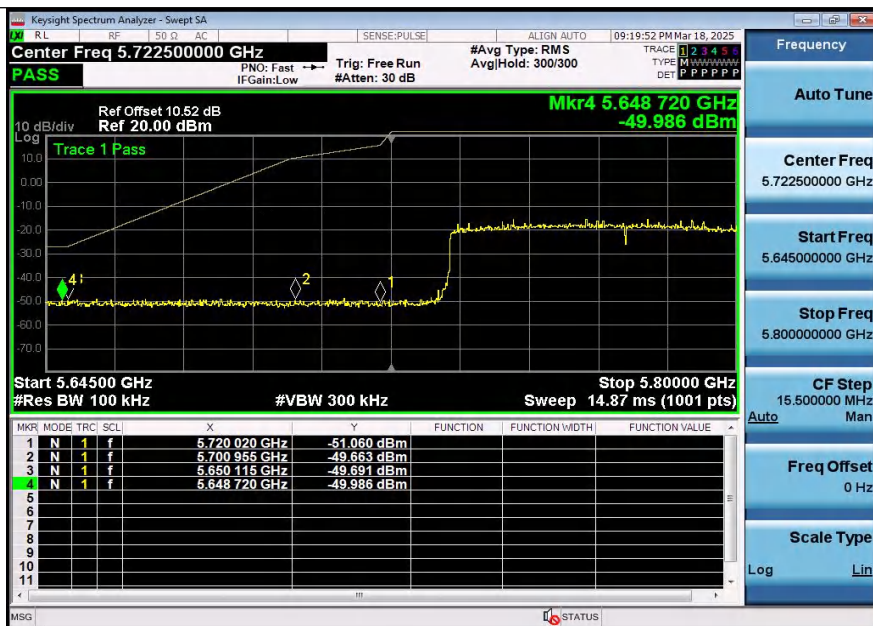
11AX20SISO-Ant2-5825-PASS



11AX40SISO-Ant2-5755-PASS



11AX40SISO-Ant2-5795-PASS



11AX80SISO-Ant2-5775-PASS



11AX80SISO-Ant2-5775-PASS

Appendix G: Frequency Stability

Option One:

Ant 1: 9.96 dBi for 5180MHz to 5320MHz, 9.96 dBi for 5500MHz to 5825MHz

Ant 2: 9.96 dBi for 5180MHz to 5320MHz, 9.96 dBi for 5500MHz to 5825MHz

Test Result

Ant 1

Reference Frequency: 802.11ac channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
56.0	-30	5179.951	-9.50	Within the band of operation	Pass
	-20	5179.942	-11.16		
	-10	5179.963	-7.17		
	0	5179.967	-6.34		
	10	5179.971	-5.65		
	20	5179.946	-10.47		
	30	5179.954	-8.80		
	40	5179.936	-12.43		
	50	5179.927	-14.14		
61.6	20	5179.978	-4.19	Within the band of operation	Pass
50.4	20	5179.960	-7.70		

Reference Frequency: 802.11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
56.0	-30	5259.954	-8.83	Within the band of operation	Pass
	-20	5259.936	-12.34		
	-10	5259.969	-5.88		
	0	5259.952	-9.15		
	10	5259.963	-7.08		
	20	5259.989	-2.10		
	30	5259.975	-4.79		
	40	5259.950	-9.67		
	50	5259.935	-12.42		

61.6	20	5259.964	-6.98		
50.4	20	5259.948	-10.04		

Reference Frequency: 802.11ac channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
56.0	-30	5499.943	-10.41	Within the band of operation	Pass
	-20	5499.938	-11.22		
	-10	5499.950	-9.01		
	0	5499.959	-7.42		
	10	5499.965	-6.33		
	20	5499.966	-6.17		
	30	5499.980	-3.65		
	40	5499.971	-5.30		
	50	5499.937	-11.54		
61.6	20	5499.972	-5.03		
50.4	20	5499.970	-5.49		

Reference Frequency: 802.11ac channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
56.0	-30	5744.967	-5.76	Within the band of operation	Pass
	-20	5744.929	-12.35		
	-10	5744.976	-4.13		
	0	5744.961	-6.82		
	10	5744.972	-4.87		
	20	5744.952	-8.43		
	30	5744.946	-9.42		
	40	5744.959	-7.21		
	50	5744.926	-12.96		
61.6	20	5744.971	-5.02		
50.4	20	5744.972	-4.95		

Ant 2

Reference Frequency: 802.11ac channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
56.0	-30	5179.934	-12.65	Within the band of operation	Pass
	-20	5179.961	-7.45		
	-10	5179.972	-5.42		
	0	5179.961	-7.56		
	10	5179.961	-7.53		
	20	5179.955	-8.68		
	30	5179.951	-9.54		
	40	5179.960	-7.69		
	50	5179.933	-13.01		
61.6	20	5179.970	-5.85	Within the band of operation	Pass
50.4	20	5179.968	-6.23		

Reference Frequency: 802.11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
56.0	-30	5259.938	-11.96	Within the band of operation	Pass
	-20	5259.976	-4.54		
	-10	5259.960	-7.74		
	0	5259.977	-4.48		
	10	5259.962	-7.32		
	20	5259.945	-10.57		
	30	5259.941	-11.23		
	40	5259.942	-11.08		
	50	5259.943	-10.95		
61.6	20	5259.978	-4.15	Within the band of operation	Pass
50.4	20	5259.956	-8.49		

Reference Frequency: 802.11ac channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
56.0	-30	5499.932	-12.32	Within the band of operation	Pass
	-20	5499.933	-12.12		
	-10	5499.957	-7.87		
	0	5499.956	-8.04		
	10	5499.970	-5.46		
	20	5499.975	-4.54		
	30	5499.938	-11.35		
	40	5499.938	-11.30		
	50	5499.941	-10.67		
61.6	20	5499.955	-8.18	Within the band of operation	Pass
50.4	20	5499.958	-7.66		

Reference Frequency: 802.11ac channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
56.0	-30	5744.955	-7.78	Within the band of operation	Pass
	-20	5744.921	-13.71		
	-10	5744.964	-6.22		
	0	5744.979	-3.70		
	10	5744.945	-9.50		
	20	5744.952	-8.40		
	30	5744.930	-12.22		
	40	5744.924	-13.23		
	50	5744.933	-11.61		
61.6	20	5744.972	-4.86	Within the band of operation	Pass
50.4	20	5744.969	-5.45		