

Case No. : <u>GTS20251231004-2-04</u>
Ambient Condition: <u>23</u> °C, <u>49</u> %RH
According Standard: ■Part15E
Test Date: <u>2025.12.18-2026.4.01</u> Test Engineer: <u>Evan ouyang</u>

Appendix F.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5500	28.840	5485.880	5514.720	---	---
		5580	27.320	5566.880	5594.200	---	---
		5700	27.040	5685.480	5712.520	---	---
11N20SISO	Ant2	5500	31.400	5484.960	5516.360	---	---
		5580	25.640	5566.000	5591.640	---	---
		5700	29.680	5683.120	5712.800	---	---
11N40SISO	Ant2	5510	49.600	5485.920	5535.520	---	---
		5590	40.640	5569.680	5610.320	---	---
		5670	52.720	5642.480	5695.200	---	---
11AC20SISO	Ant2	5500	32.760	5484.320	5517.080	---	---
		5580	24.240	5567.720	5591.960	---	---
		5700	29.560	5683.080	5712.640	---	---
11AC40SISO	Ant2	5510	50.960	5484.720	5535.680	---	---
		5590	40.480	5569.840	5610.320	---	---
		5670	51.440	5644.880	5696.320	---	---
11AC80SISO	Ant2	5530	106.880	5481.360	5588.240	---	---
		5610	84.000	5570.000	5654.000	---	---
11AX20SISO	Ant2	5500	30.520	5485.760	5516.280	---	---
		5580	22.320	5568.600	5590.920	---	---
		5700	28.040	5684.240	5712.280	---	---
11AX40SISO	Ant2	5510	44.400	5487.040	5531.440	---	---
		5590	39.520	5570.240	5609.760	---	---
		5670	45.360	5647.520	5692.880	---	---
11AX80SISO	Ant2	5530	89.120	5489.840	5578.960	---	---
		5610	80.800	5569.680	5650.480	---	---

Test Graphs

11A_Ant2_5500



11A_Ant2_5580



11A_Ant2_5700



11N20SISO_Ant2_5500



11N20SISO_Ant2_5580



11N20SISO_Ant2_5700



11N40SISO_Ant2_5510



11N40SISO_Ant2_5590



11N40SISO_Ant2_5670



11AC20SISO_Ant2_5500



11AC20SISO_Ant2_5580



11AC20SISO_Ant2_5700



11AC40SISO_Ant2_5510



11AC40SISO_Ant2_5590



11AC40SISO_Ant2_5670



11AC80SISO_Ant2_5530



11AC80SISO_Ant2_5610



11AX20SISO_Ant2_5500



11AX20SISO_Ant2_5580



11AX20SISO_Ant2_5700



11AX40SISO_Ant2_5510



11AX40SISO_Ant2_5590



11AX40SISO_Ant2_5670



11AX80ISO_Ant2_5530



11AX80ISO_Ant2_5610



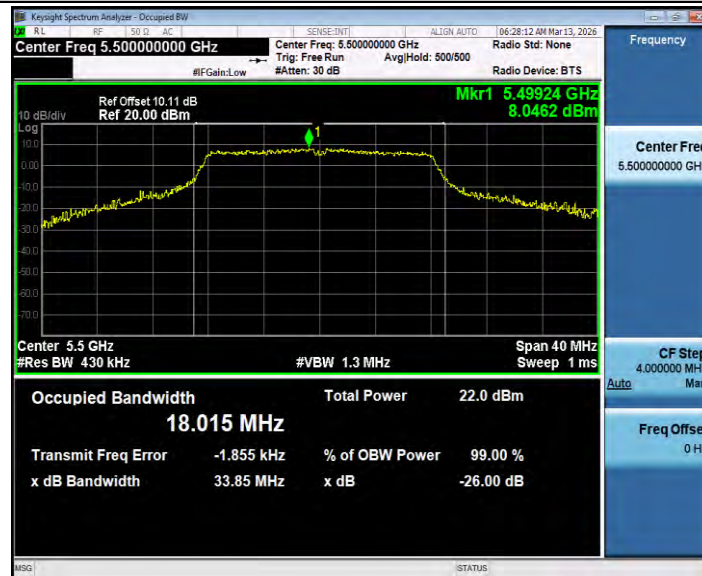
Appendix F.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5500	18.015	5490.9906	5509.0056	---	---
		5580	17.462	5571.2411	5588.7031	---	---
		5700	17.776	5690.9415	5708.7175	---	---
11N20SISO	Ant2	5500	19.151	5490.4306	5509.5816	---	---
		5580	18.412	5570.7789	5589.1909	---	---
		5700	18.831	5690.4154	5709.2464	---	---
11N40SISO	Ant2	5510	36.667	5491.6813	5528.3483	---	---
		5590	36.364	5571.7930	5608.1570	---	---
		5670	36.661	5651.7304	5688.3914	---	---
11AC20SISO	Ant2	5500	19.136	5490.4897	5509.6257	---	---
		5580	18.486	5570.7446	5589.2306	---	---
		5700	18.983	5690.2720	5709.2550	---	---
11AC40SISO	Ant2	5510	36.752	5491.6944	5528.4464	---	---
		5590	36.390	5571.7788	5608.1688	---	---
		5670	36.662	5651.7479	5688.4099	---	---
11AC80SISO	Ant2	5530	76.008	5492.0632	5568.0712	---	---
		5610	75.760	5572.1601	5647.9201	---	---
11AX20SISO	Ant2	5500	19.596	5490.2415	5509.8375	---	---
		5580	19.228	5570.3900	5589.6180	---	---
		5700	19.481	5690.1925	5709.6735	---	---
11AX40SISO	Ant2	5510	37.816	5491.0940	5528.9100	---	---
		5590	37.574	5571.1725	5608.7465	---	---
		5670	37.786	5651.1262	5688.9122	---	---
11AX80SISO	Ant2	5530	77.564	5491.2789	5568.8429	---	---
		5610	77.509	5571.2886	5648.7976	---	---

Test Graphs

11A_Ant2_5500



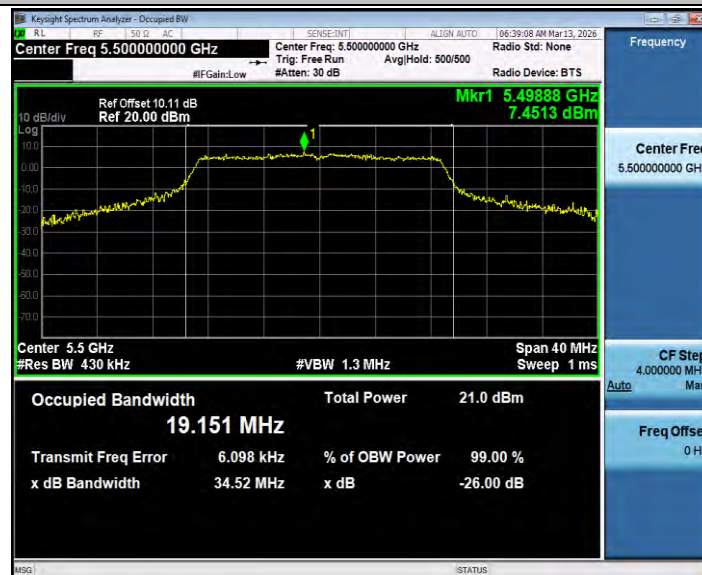
11A_Ant2_5580



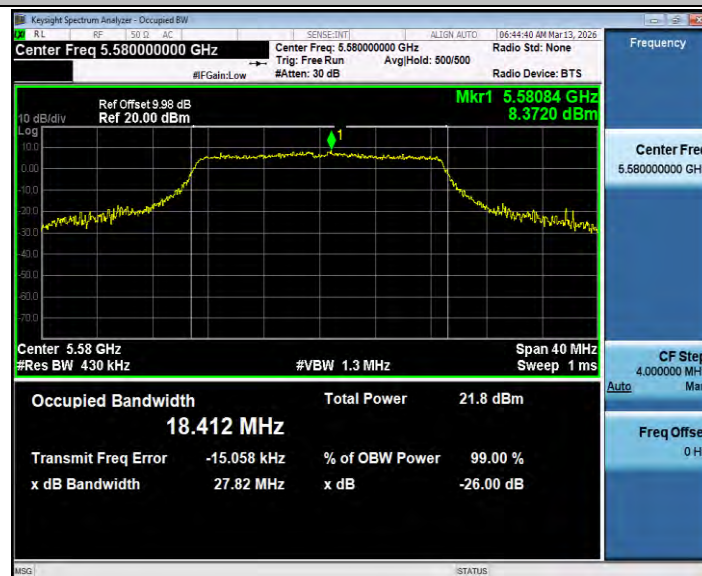
11A_Ant2_5700



11N20SISO_Ant2_5500



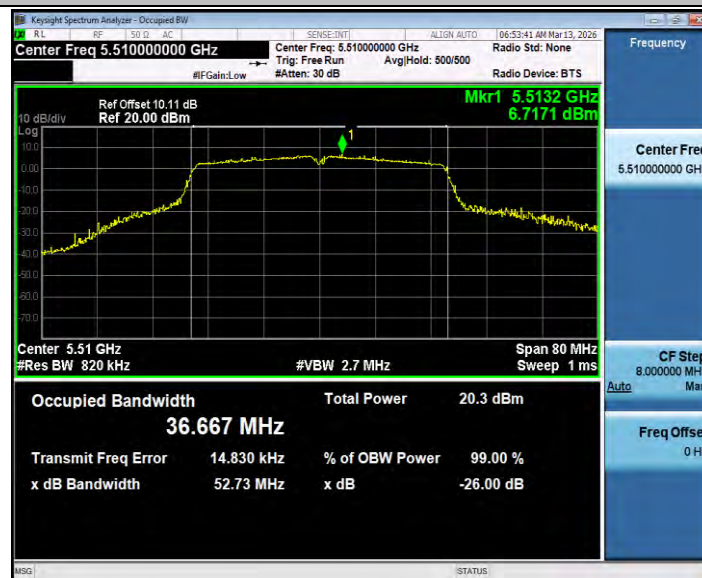
11N20SISO_Ant2_5580



11N20SISO_Ant2_5700



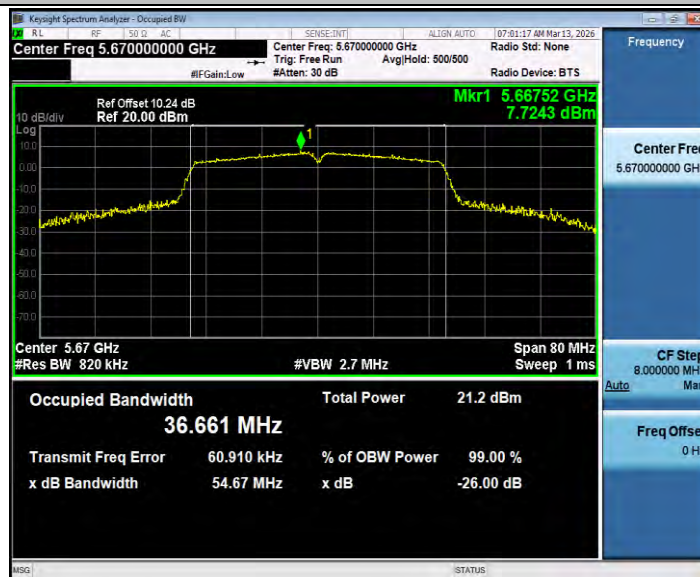
11N40SISO_Ant2_5510



11N40SISO_Ant2_5590



11N40SISO_Ant2_5670



11AC20SISO_Ant2_5500



11AC20SISO_Ant2_5580



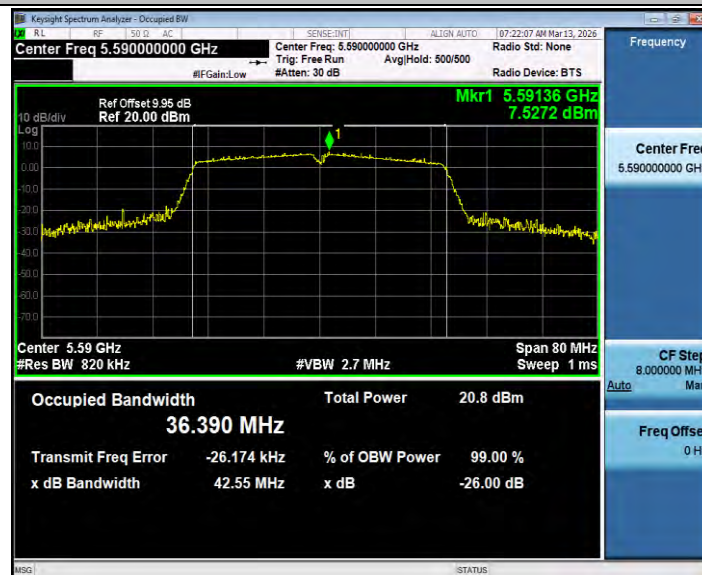
11AC20SISO_Ant2_5700



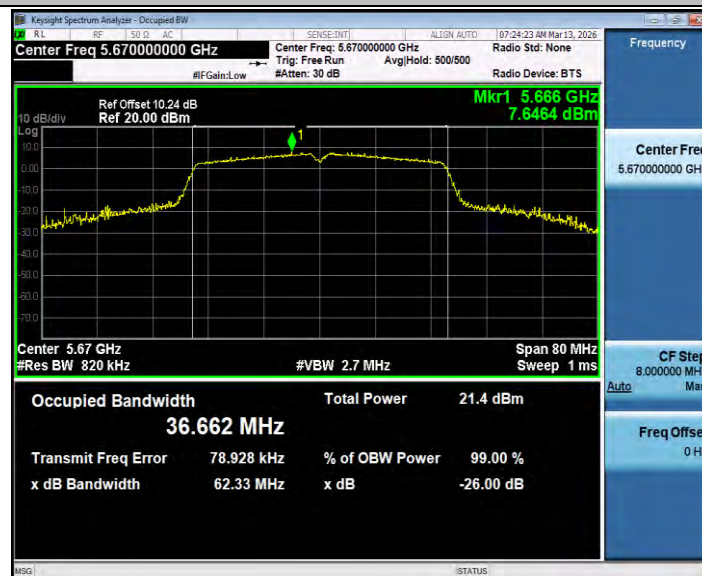
11AC40SISO_Ant2_5510



11AC40SISO_Ant2_5590



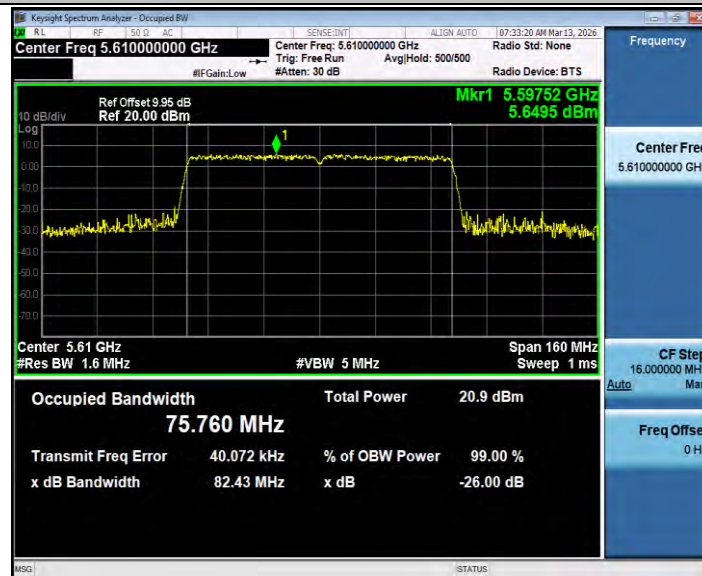
11AC40SISO_Ant2_5670



11AC80SISO_Ant2_5530



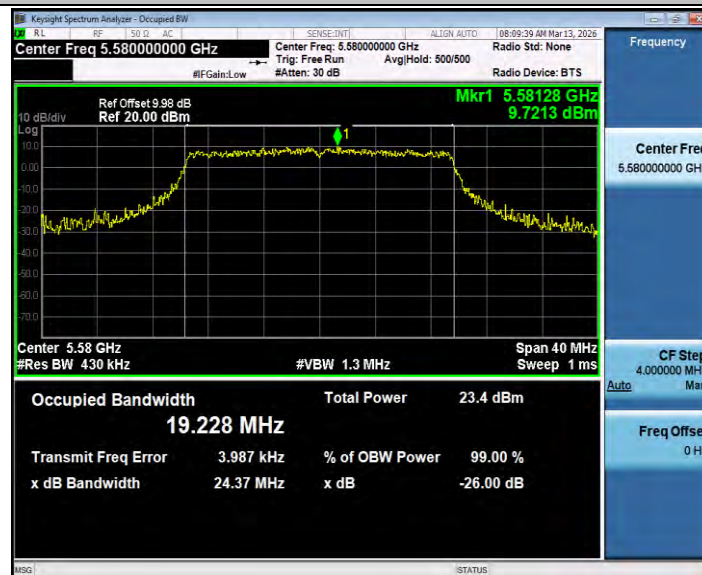
11AC80SISO_Ant2_5610



11AX20SISO_Ant2_5500



11AX20SISO_Ant2_5580



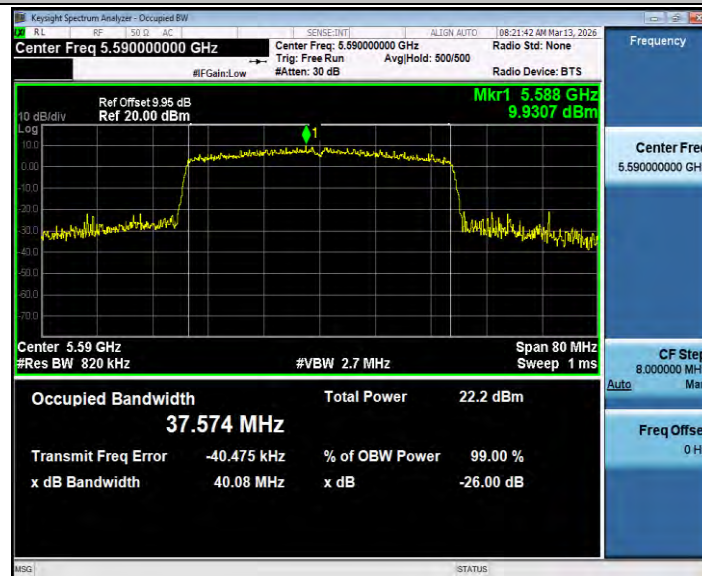
11AX20SISO_Ant2_5700



11AX40SISO_Ant2_5510



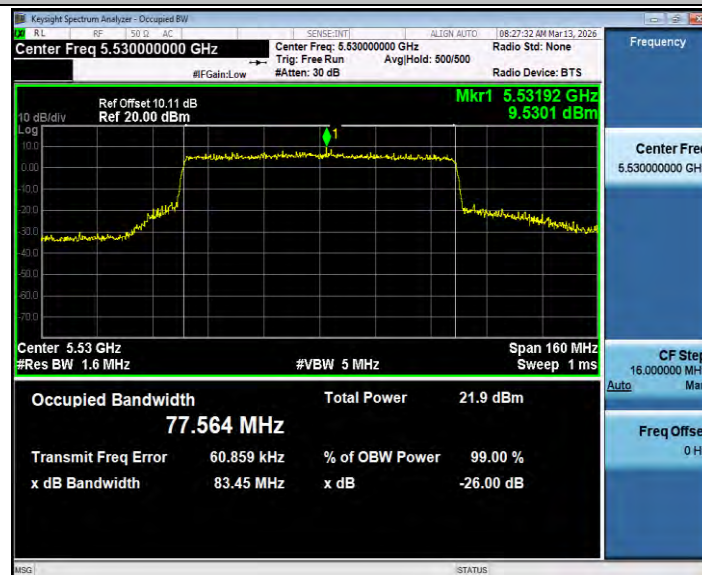
11AX40SISO_Ant2_5590



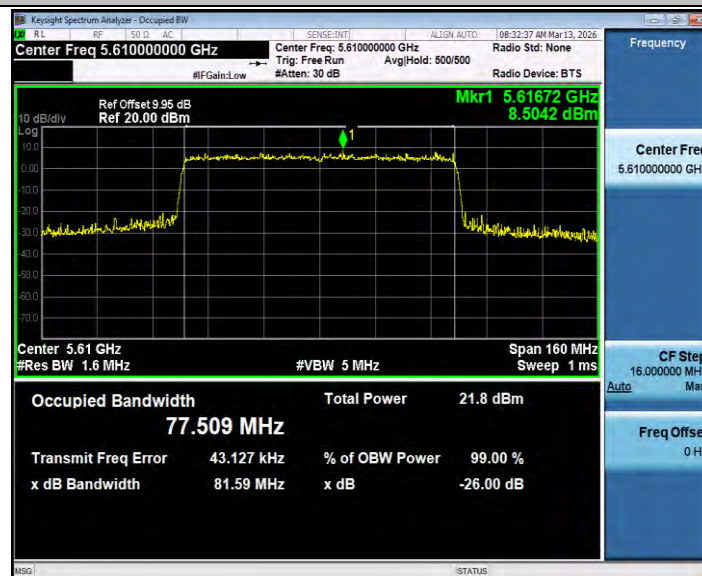
11AX40SISO_Ant2_5670



11AX80ISO_Ant2_5530



11AX80ISO_Ant2_5610



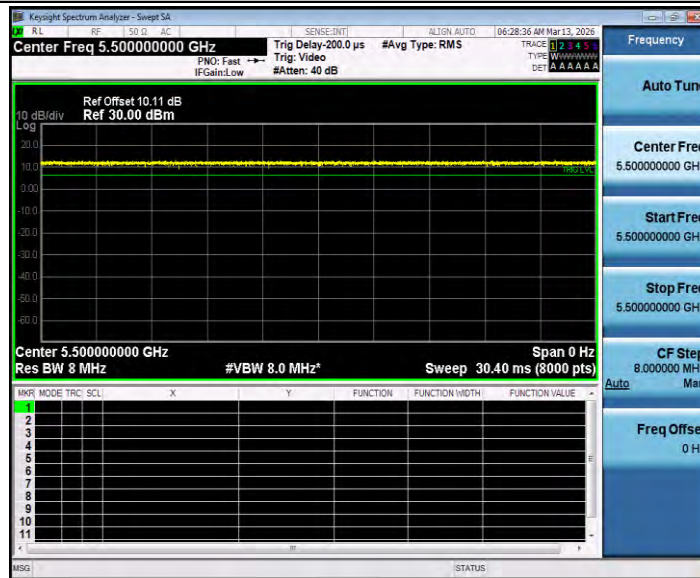
AppendixF.3: Duty Cycle

Test Result

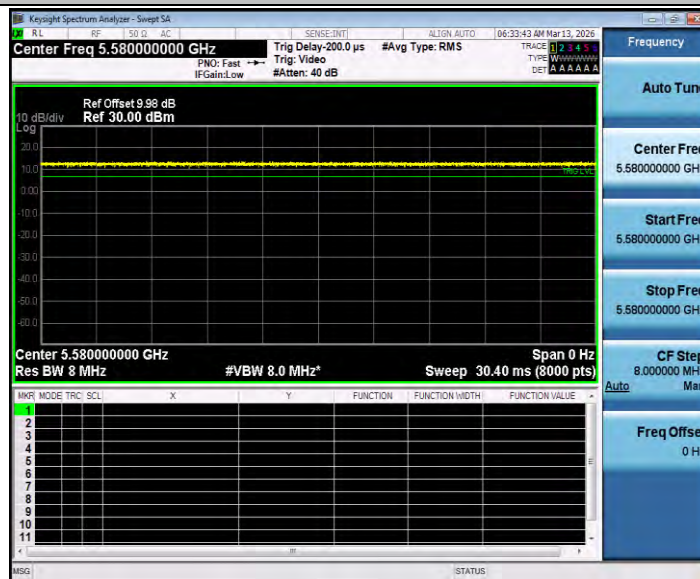
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant2	5500	30.00	30.00	100.00	0.00	0.03
		5580	30.00	30.00	100.00	0.00	0.03
		5700	30.00	30.00	100.00	0.00	0.03
11N20SISO	Ant2	5500	30.00	30.00	100.00	0.00	0.03
		5580	30.00	30.00	100.00	0.00	0.03
		5700	30.00	30.00	100.00	0.00	0.03
11N40SISO	Ant2	5510	30.00	30.00	100.00	0.00	0.03
		5590	30.00	30.00	100.00	0.00	0.03
		5670	30.00	30.00	100.00	0.00	0.03
11AC20SISO	Ant2	5500	30.00	30.00	100.00	0.00	0.03
		5580	30.00	30.00	100.00	0.00	0.03
		5700	30.00	30.00	100.00	0.00	0.03
11AC40SISO	Ant2	5510	30.00	30.00	100.00	0.00	0.03
		5590	30.00	30.00	100.00	0.00	0.03
		5670	30.00	30.00	100.00	0.00	0.03
11AC80SISO	Ant2	5530	30.00	30.00	100.00	0.00	0.03
		5610	30.00	30.00	100.00	0.00	0.03
11AX20SISO	Ant2	5500	30.00	30.00	100.00	0.00	0.03
		5580	30.00	30.00	100.00	0.00	0.03
		5700	30.00	30.00	100.00	0.00	0.03
11AX40SISO	Ant2	5510	30.00	30.00	100.00	0.00	0.03
		5590	30.00	30.00	100.00	0.00	0.03
		5670	30.00	30.00	100.00	0.00	0.03
11AX80SISO	Ant2	5530	30.00	30.00	100.00	0.00	0.03
		5610	30.00	30.00	100.00	0.00	0.03

Test Graphs

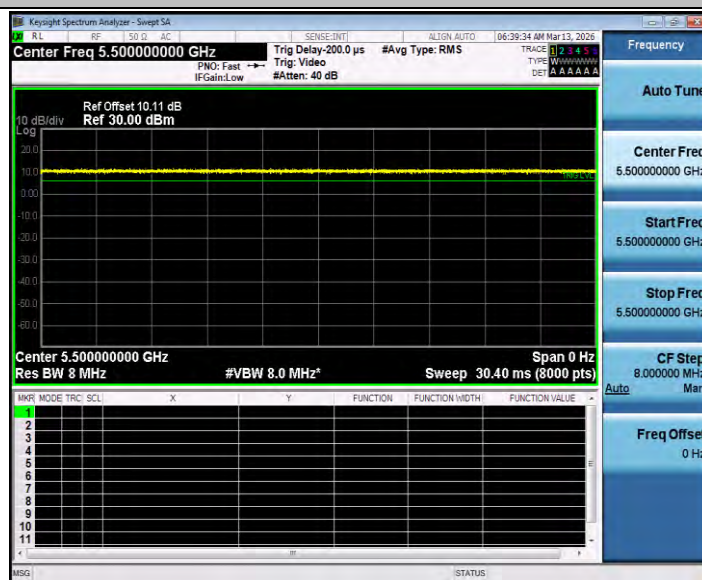
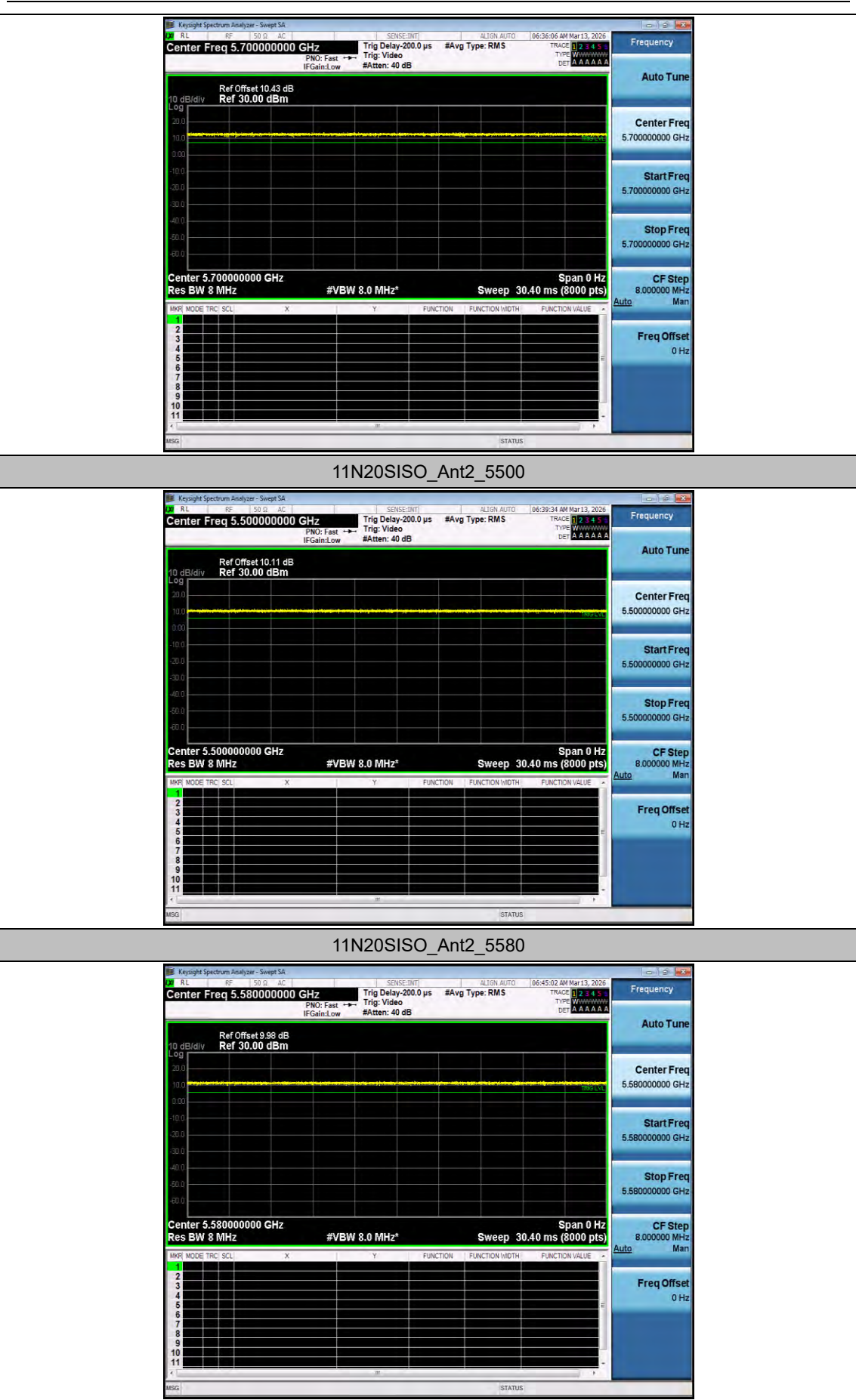
11A_Ant2_5500

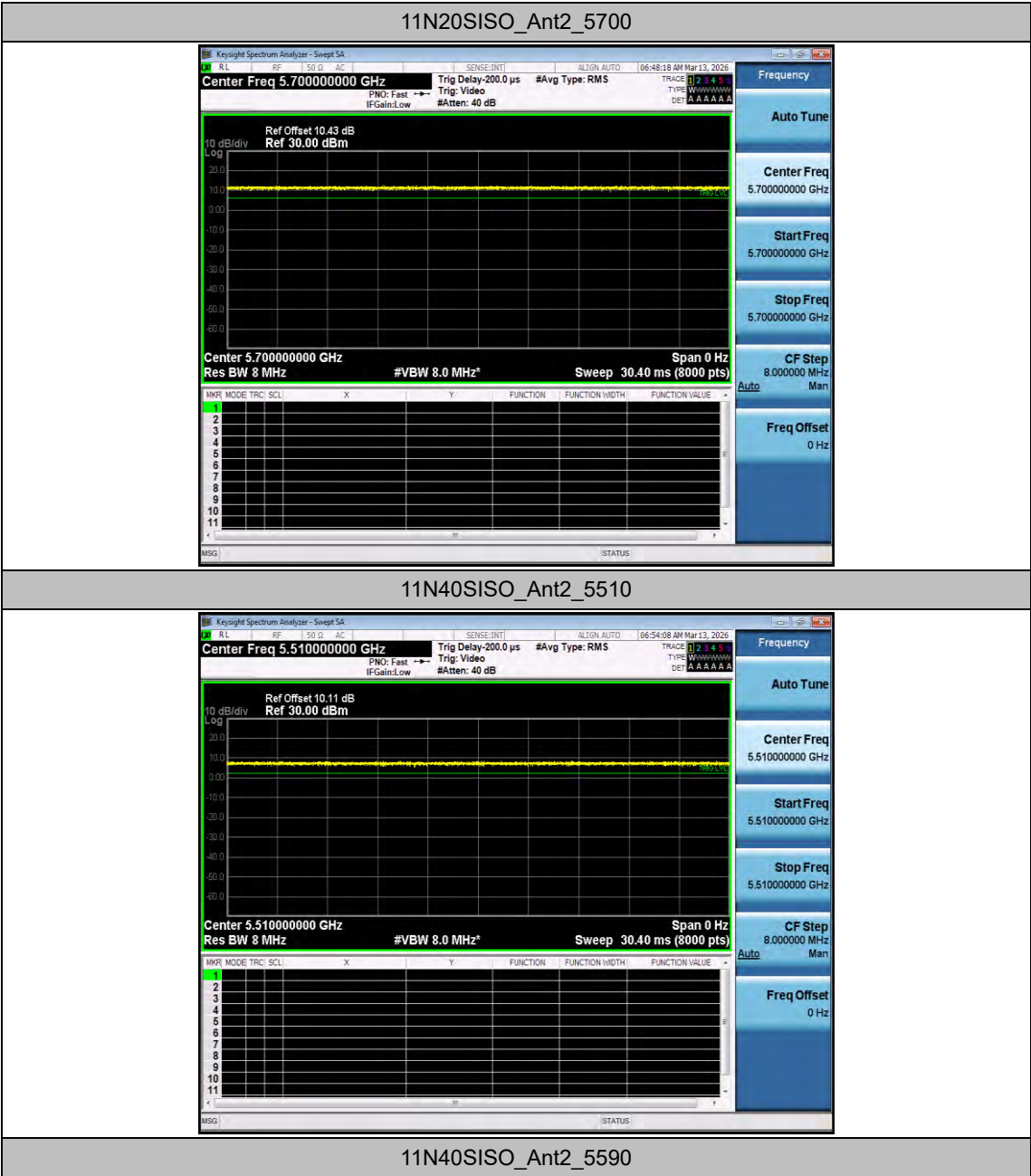


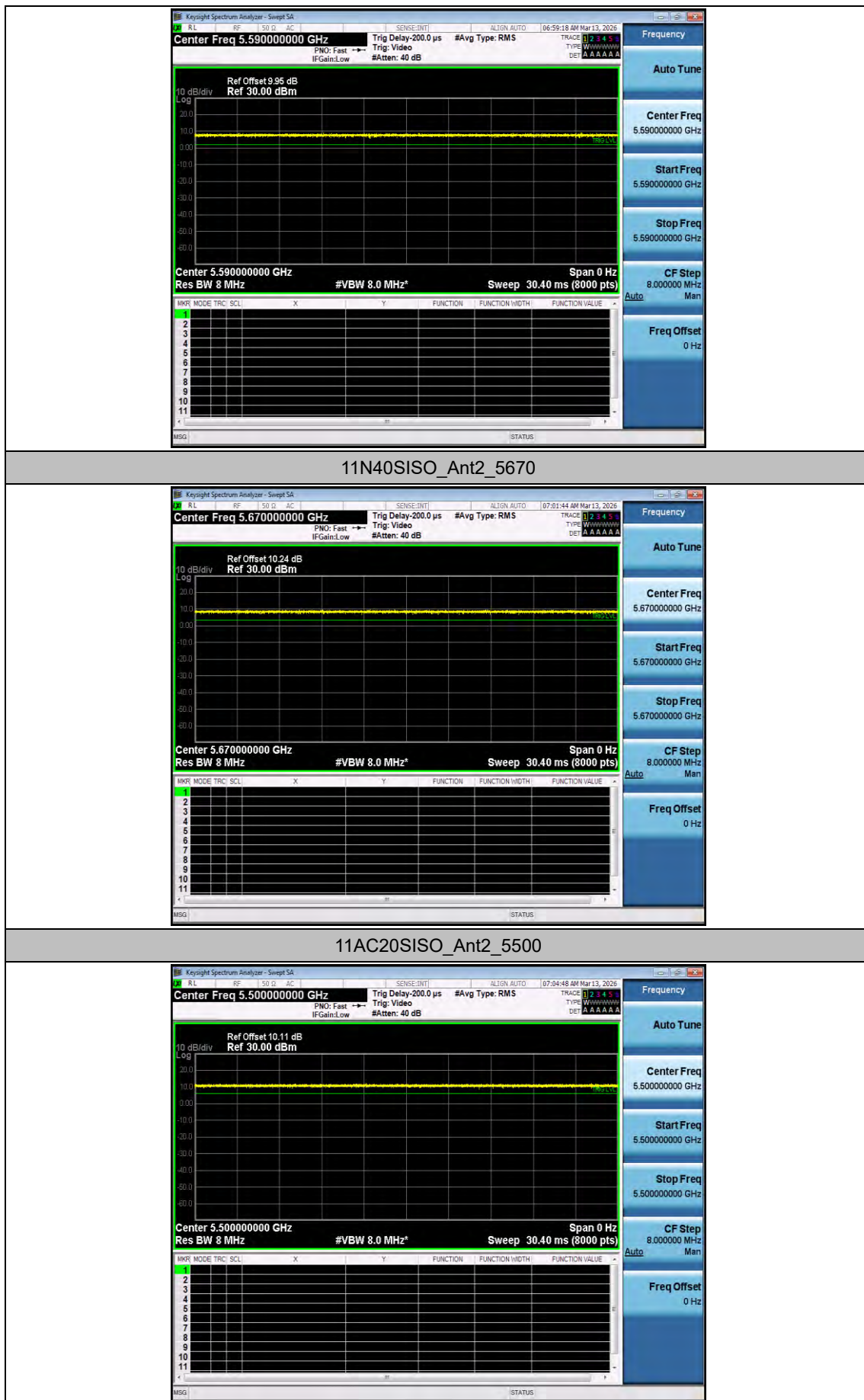
11A_Ant2_5580



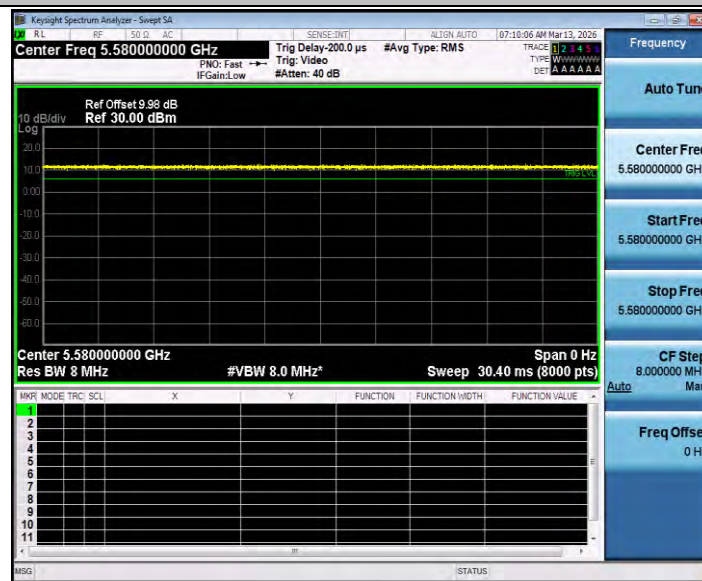
11A_Ant2_5700



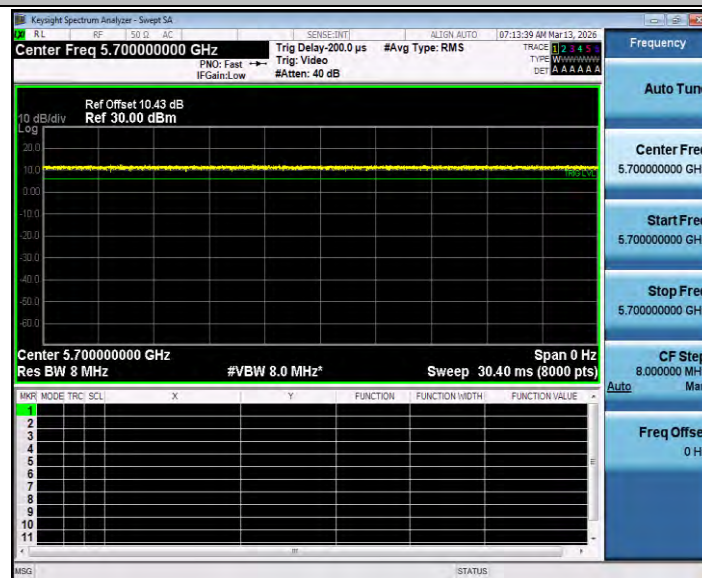




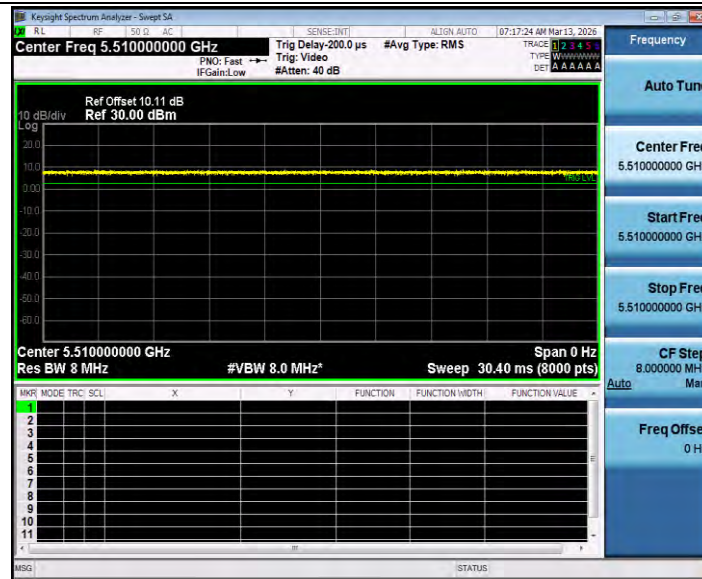
11AC20SISO_Ant2_5580



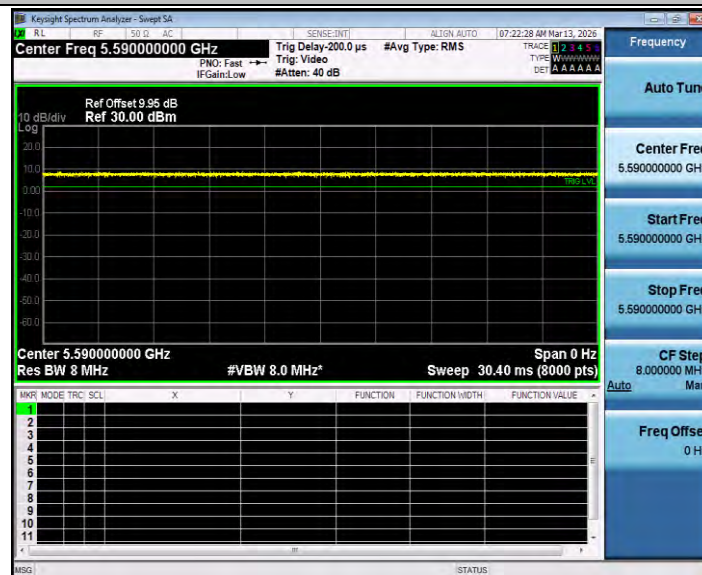
11AC20SISO_Ant2_5700



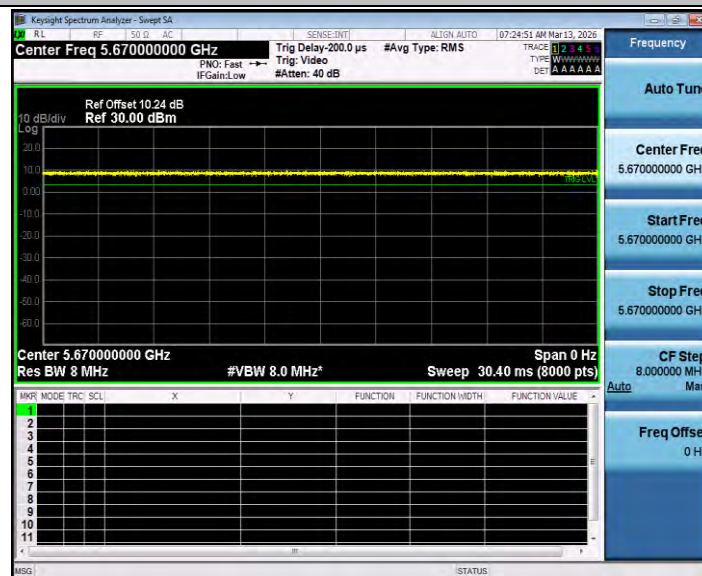
11AC40SISO_Ant2_5510



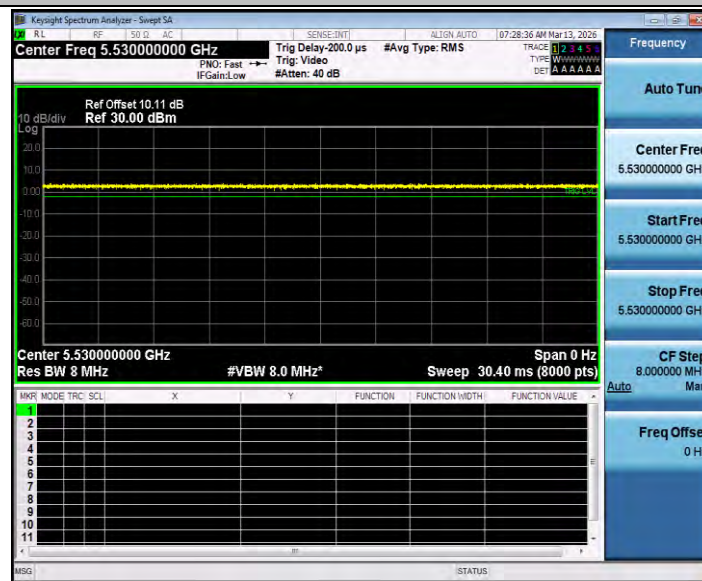
11AC40SISO_Ant2_5590



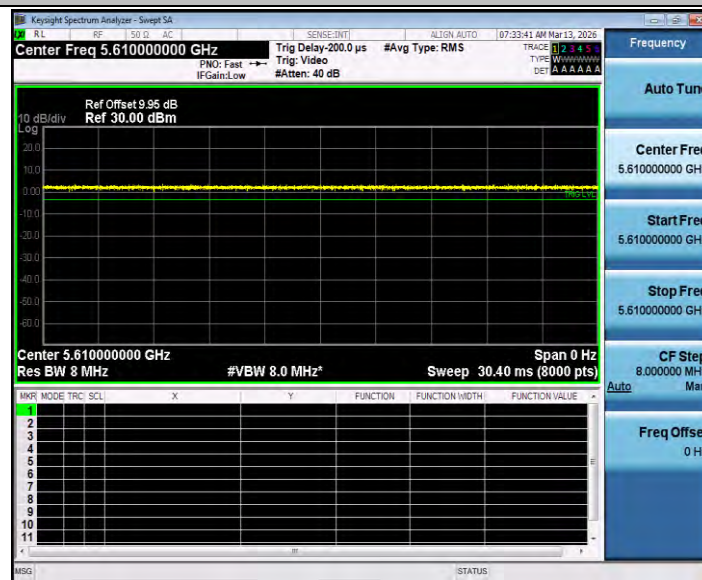
11AC40SISO_Ant2_5670



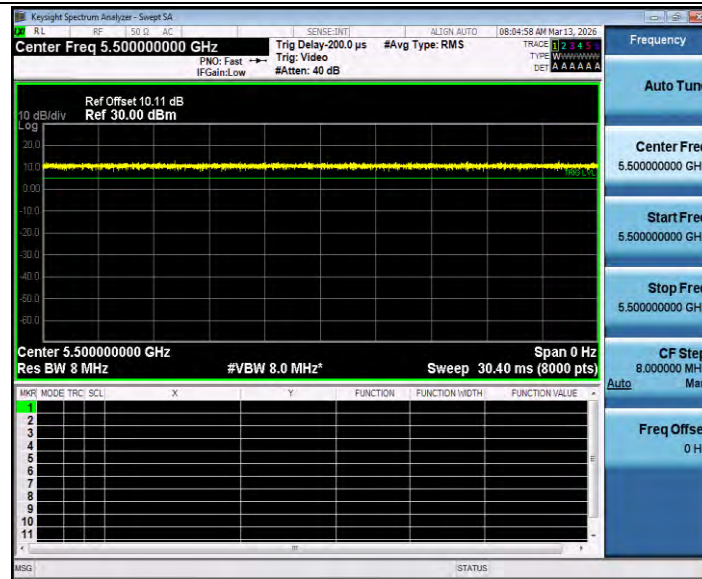
11AC80SISO_Ant2_5530



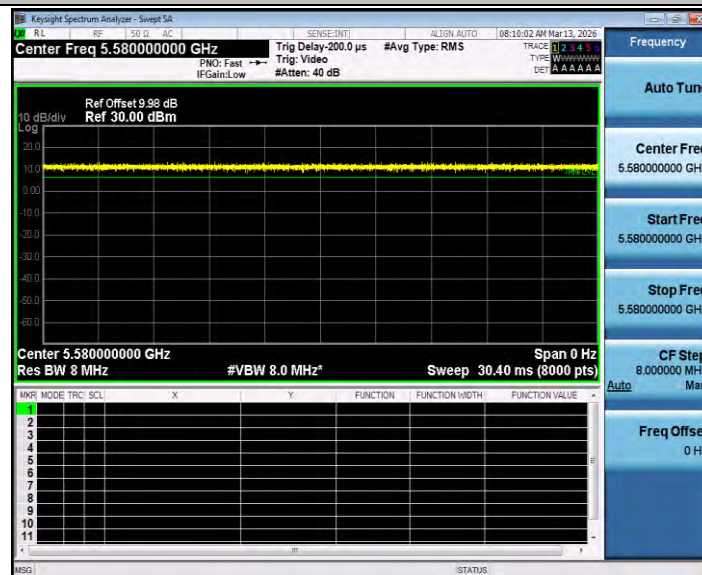
11AC80SISO_Ant2_5610



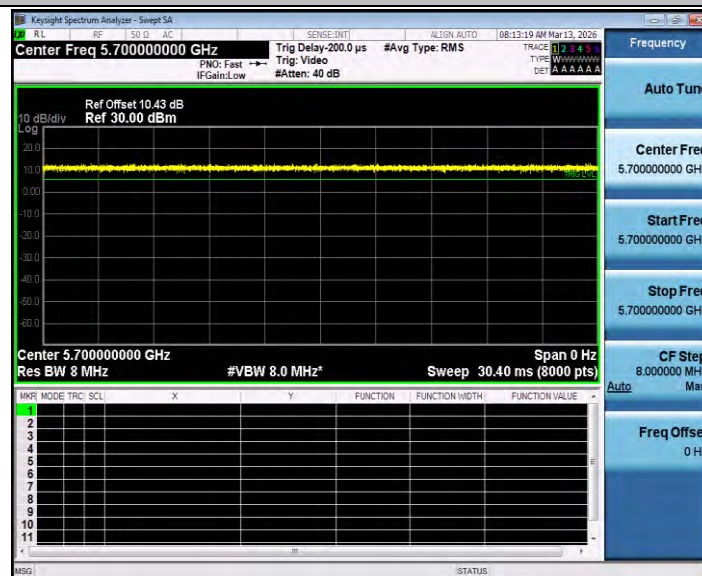
11AX20SISO_Ant2_5500



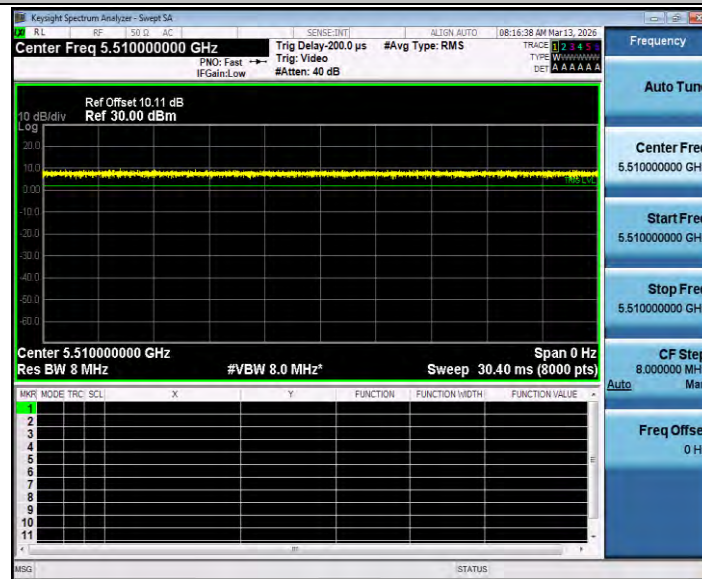
11AX20ISO_Ant2_5580



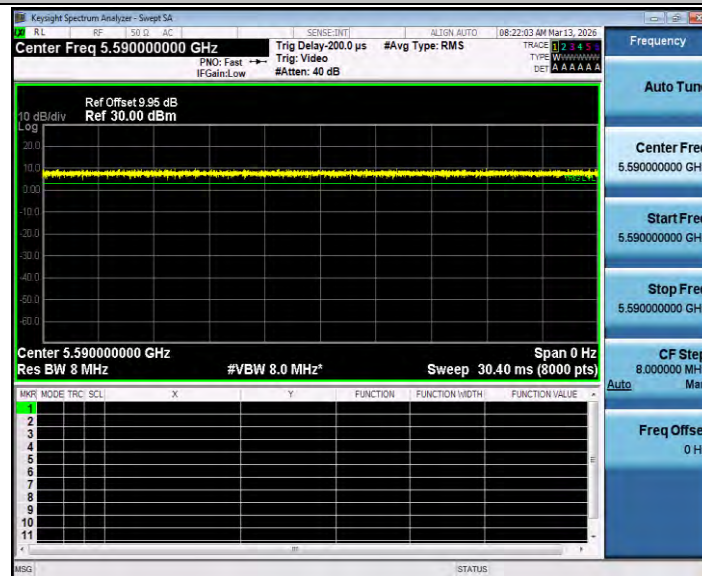
11AX20ISO_Ant2_5700



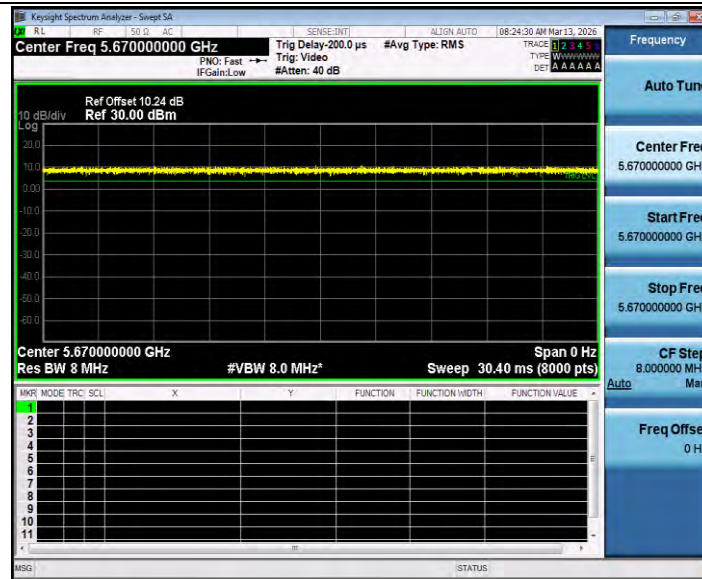
11AX40SISO_Ant2_5510



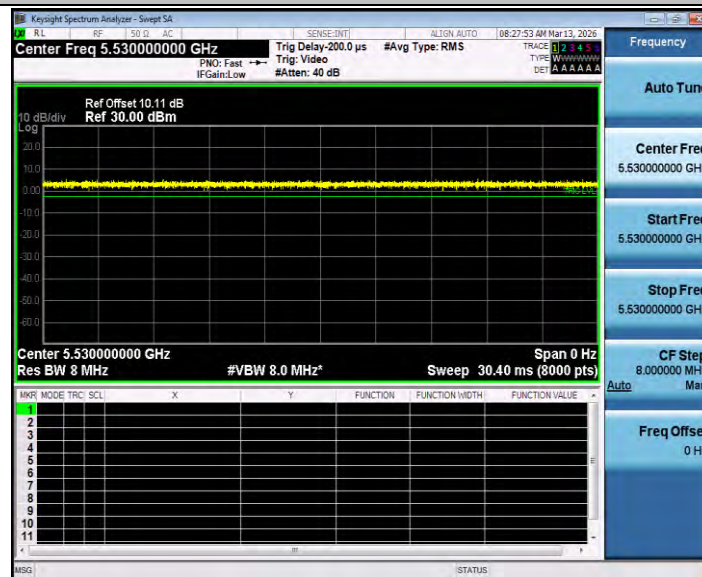
11AX40SISO_Ant2_5590



11AX40SISO_Ant2_5670



11AX80ISO_Ant2_5530



11AX80ISO_Ant2_5610

