

Case No. : <u>GTS20251231004-2-04</u>
Ambient Condition: <u>22</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	Ant1	5500	30.800	5485.280	5516.080	---	---
		5580	21.840	5568.800	5590.640	---	---
		5700	29.200	5683.400	5712.600	---	---
11N20SISO	Ant1	5500	33.600	5484.560	5518.160	---	---
		5580	29.800	5563.120	5592.920	---	---
		5700	31.200	5681.760	5712.960	---	---
11N40SISO	Ant1	5510	56.960	5483.520	5540.480	---	---
		5590	47.200	5563.360	5610.560	---	---
		5670	62.960	5638.240	5701.200	---	---
11AC20SISO	Ant1	5500	32.520	5484.400	5516.920	---	---
		5580	28.160	5565.560	5593.720	---	---
		5700	30.680	5682.800	5713.480	---	---
11AC40SISO	Ant1	5510	58.080	5481.280	5539.360	---	---
		5590	46.480	5564.320	5610.800	---	---
		5670	63.760	5636.000	5699.760	---	---
11AC80SISO	Ant1	5530	121.920	5477.680	5599.600	---	---
		5610	141.600	5532.720	5674.320	---	---
11AX20SISO	Ant1	5500	33.680	5484.480	5518.160	---	---
		5580	22.720	5568.360	5591.080	---	---
		5700	34.720	5680.120	5714.840	---	---
11AX40SISO	Ant1	5510	52.320	5484.800	5537.120	---	---
		5590	40.400	5569.520	5609.920	---	---
		5670	56.880	5641.840	5698.720	---	---
11AX80SISO	Ant1	5530	90.400	5484.080	5574.480	---	---
		5610	80.960	5569.360	5650.320	---	---

Test Graphs

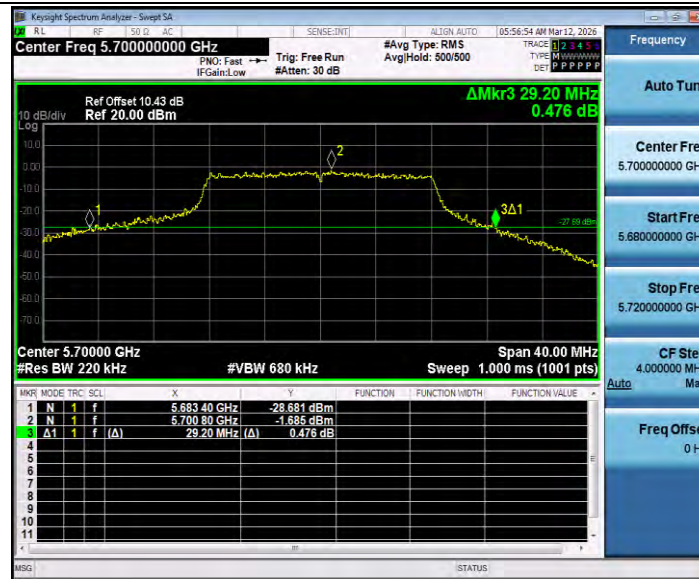
11A_Ant1_5500



11A_Ant1_5580



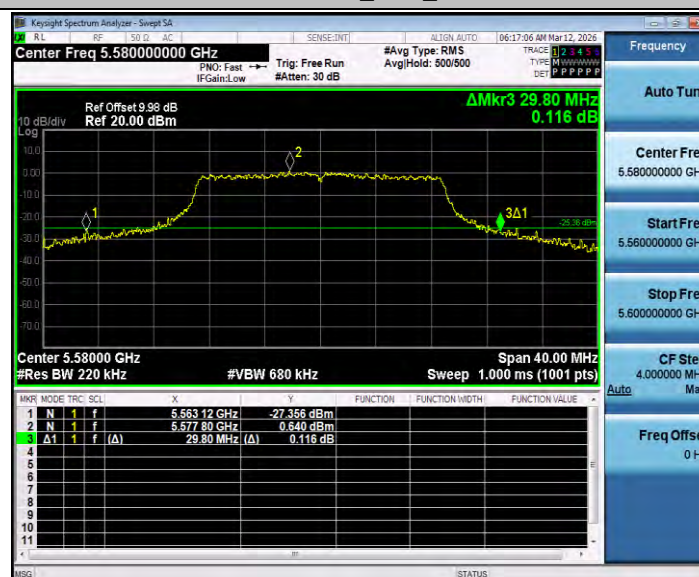
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11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N40SISO_Ant1_5510



11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



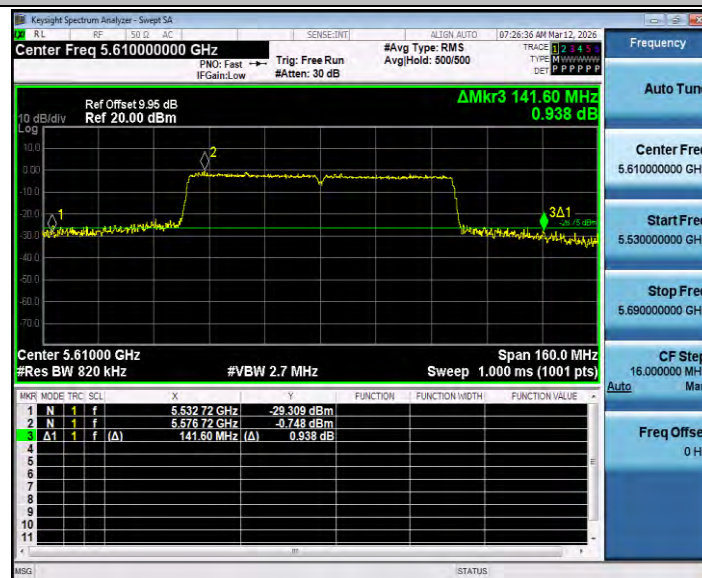
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11AC80SISO_Ant1_5530



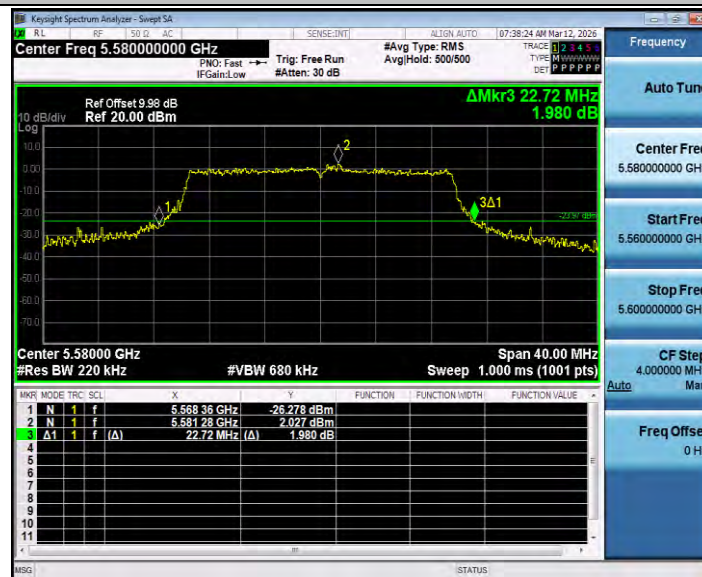
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11AX20SISO_Ant1_5500



11AX20SISO_Ant1_5580



11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5590



11AX40SISO_Ant1_5670



11AX80ISO_Ant1_5530



11AX80ISO_Ant1_5610



Appendix F.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	18.308	5490.7842	5509.0922	---	---
		5580	17.280	5571.3236	5588.6036	---	---
		5700	18.318	5690.3877	5708.7057	---	---
11N20SISO	Ant1	5500	19.261	5490.3448	5509.6058	---	---
		5580	18.600	5570.6560	5589.2560	---	---
		5700	19.235	5690.0273	5709.2623	---	---
11N40SISO	Ant1	5510	37.007	5491.5189	5528.5259	---	---
		5590	36.797	5571.5109	5608.3079	---	---
		5670	37.097	5651.4410	5688.5380	---	---
11AC20SISO	Ant1	5500	19.242	5490.3870	5509.6290	---	---
		5580	18.560	5570.6824	5589.2424	---	---
		5700	19.278	5690.0397	5709.3177	---	---
11AC40SISO	Ant1	5510	37.018	5491.5076	5528.5256	---	---
		5590	36.690	5571.5691	5608.2591	---	---
		5670	37.010	5651.4742	5688.4842	---	---
11AC80SISO	Ant1	5530	76.591	5491.7654	5568.3564	---	---
		5610	76.451	5571.6960	5648.1470	---	---
11AX20SISO	Ant1	5500	19.673	5490.1621	5509.8351	---	---
		5580	19.291	5570.3572	5589.6482	---	---
		5700	19.635	5690.0912	5709.7262	---	---
11AX40SISO	Ant1	5510	37.984	5491.0203	5529.0043	---	---
		5590	37.768	5571.0813	5608.8493	---	---
		5670	37.981	5651.0428	5689.0238	---	---
11AX80SISO	Ant1	5530	78.042	5491.0029	5569.0449	---	---
		5610	77.917	5570.9882	5648.9052	---	---

Test Graphs

11A_Ant1_5500



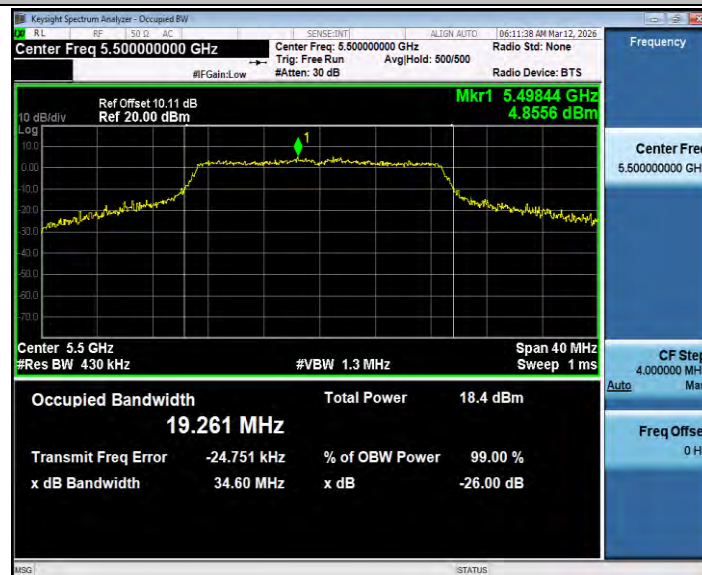
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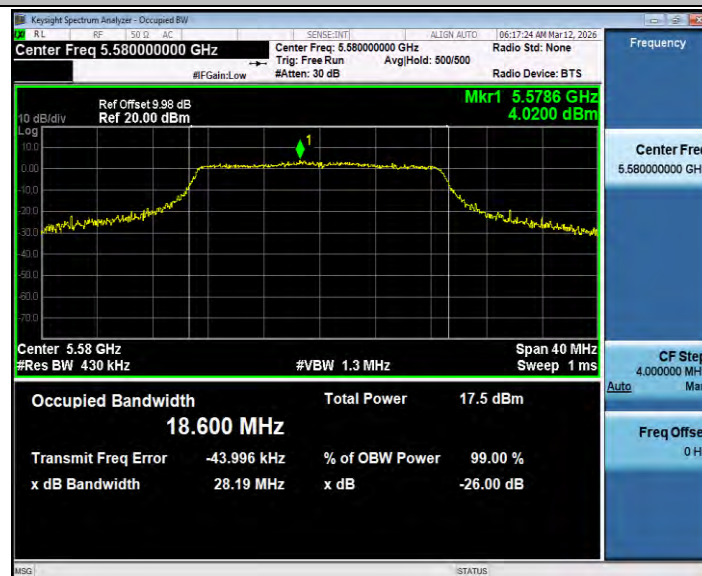
11A_Ant1_5700



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



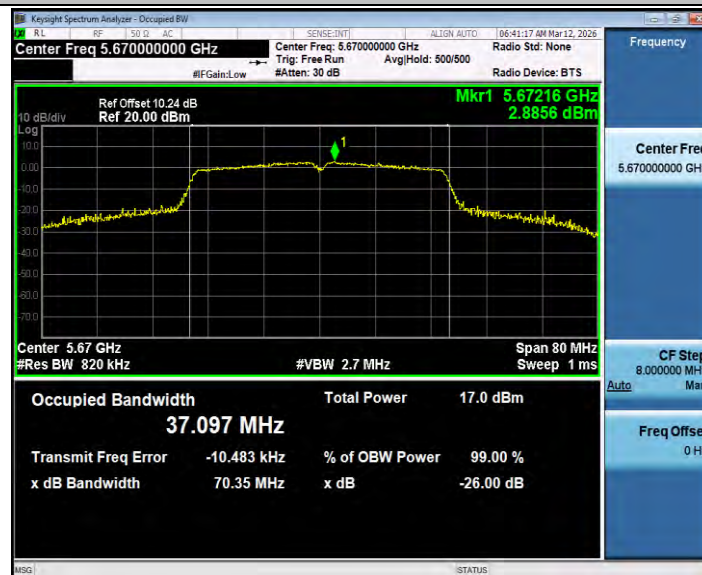
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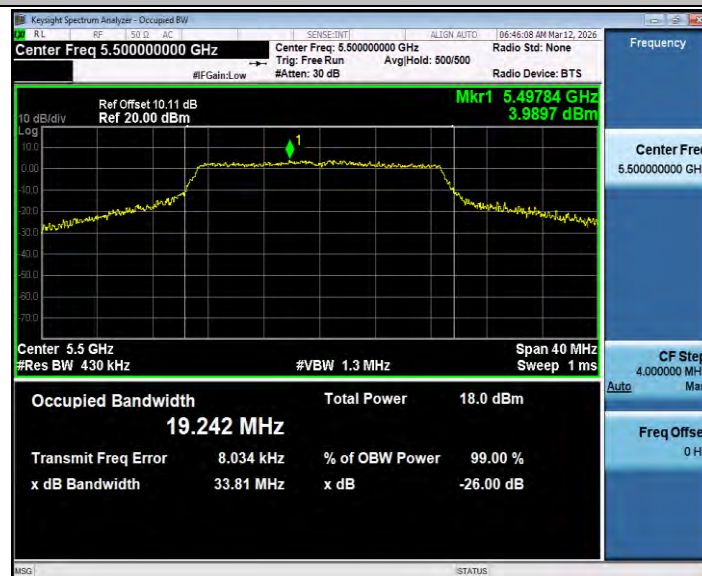
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11N40SISO_Ant1_5670



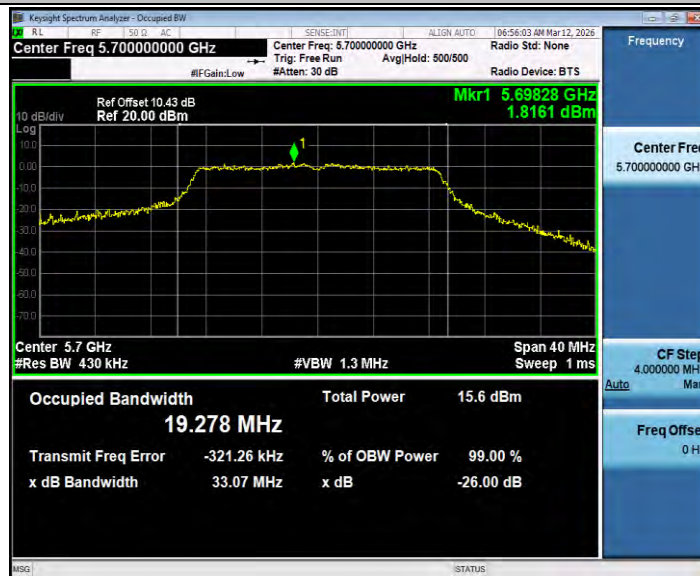
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11AC20SISO_Ant1_5580



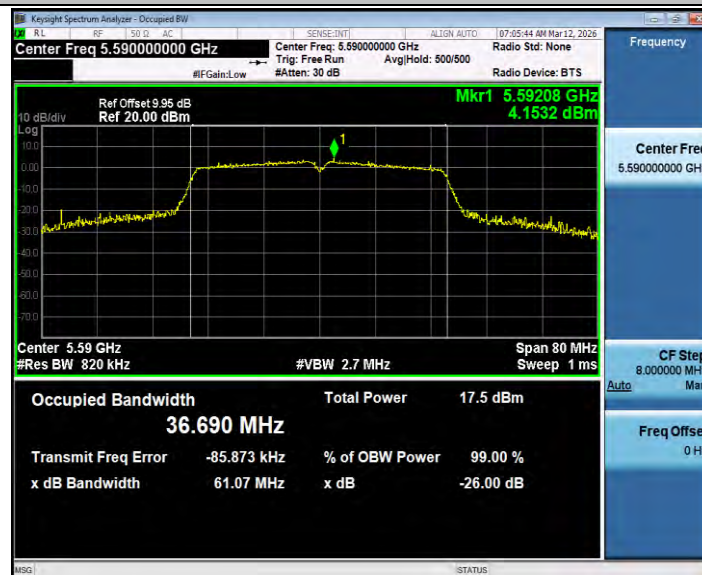
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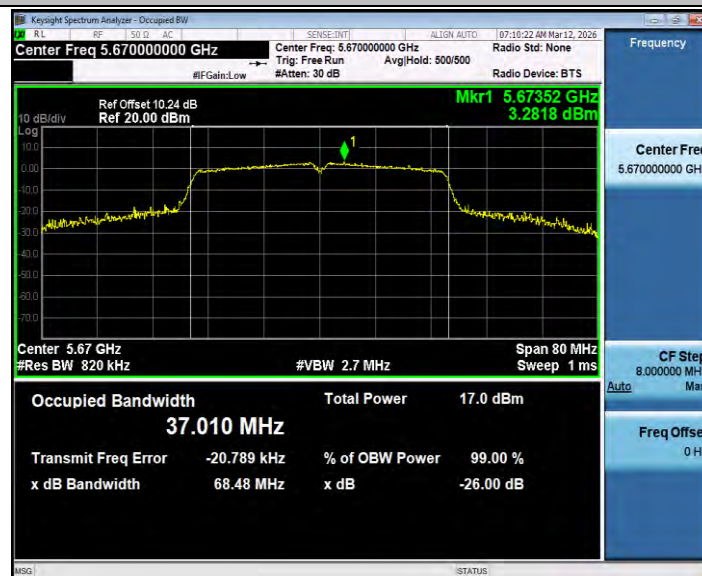
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11AC40SISO_Ant1_5590



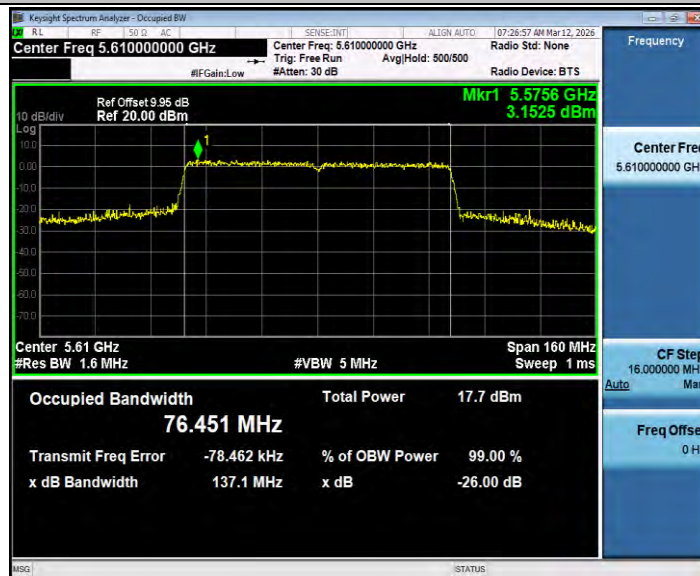
11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



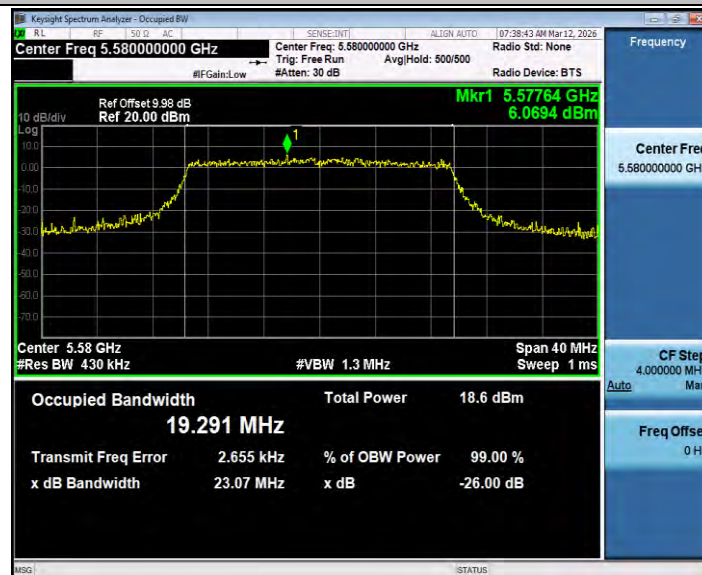
11AC80SISO_Ant1_5610



11AX20SISO_Ant1_5500



11AX20SISO_Ant1_5580



11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



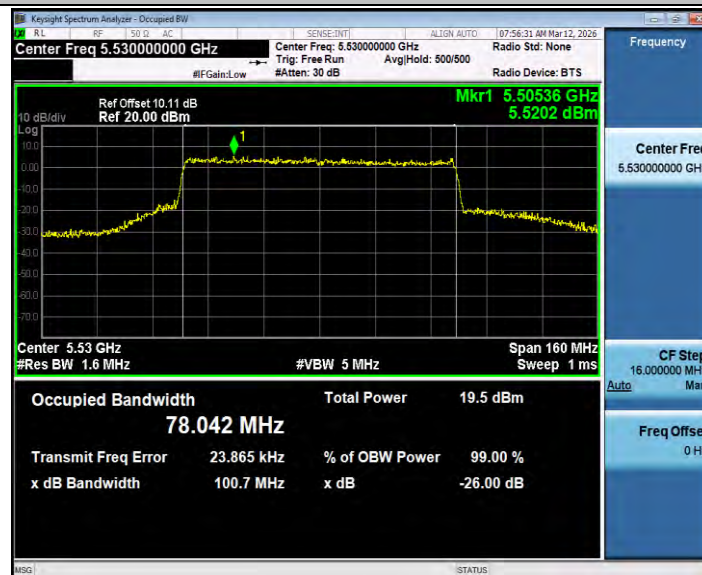
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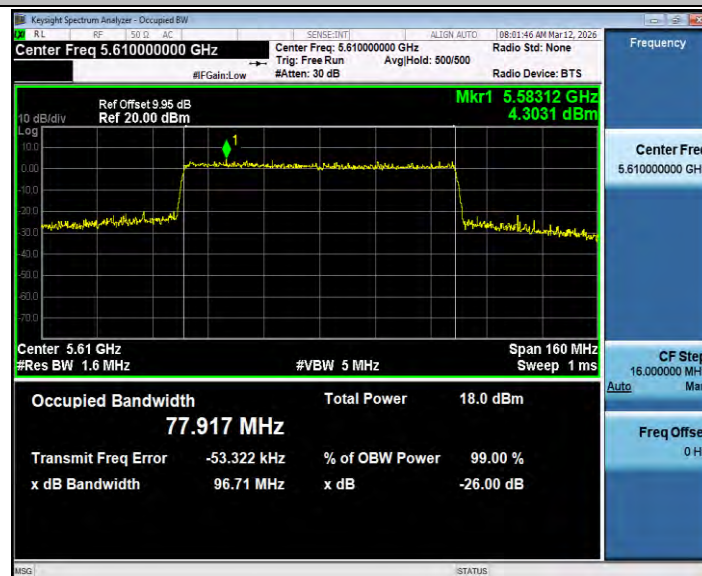
11AX40SISO_Ant1_5670



11AX80SISO_Ant1_5530



11AX80SISO_Ant1_5610

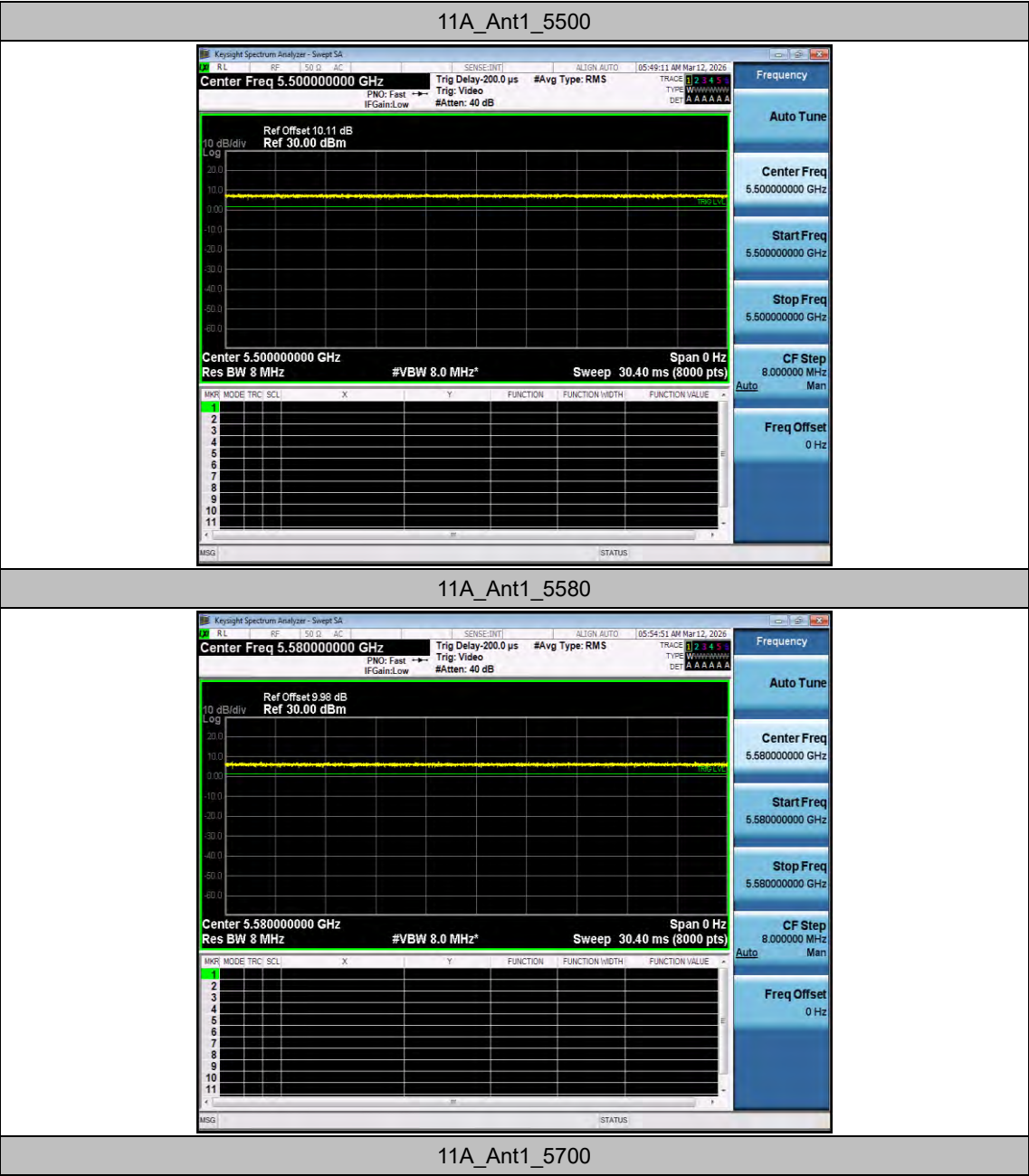


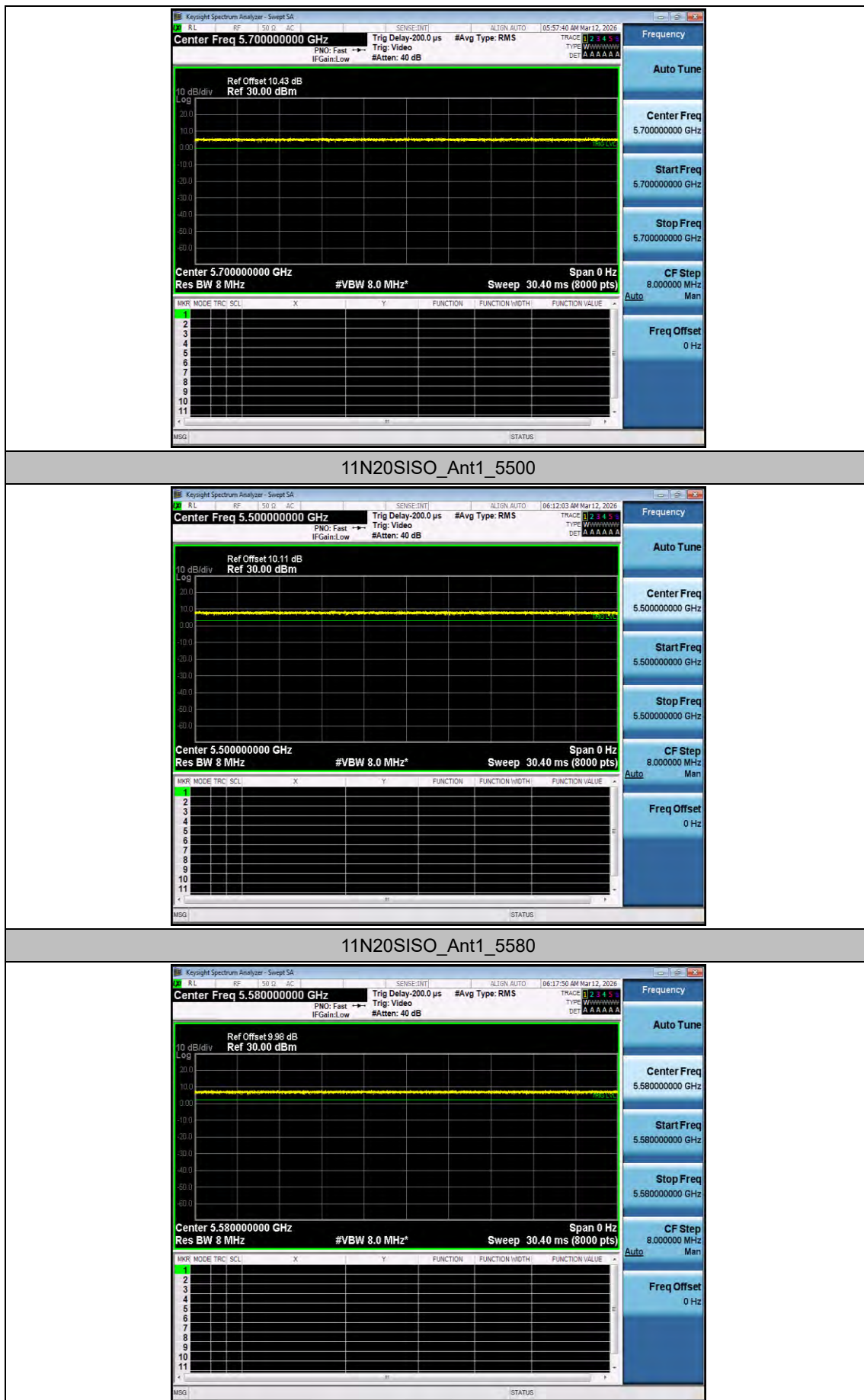
AppendixF.3: Duty Cycle

Test Result

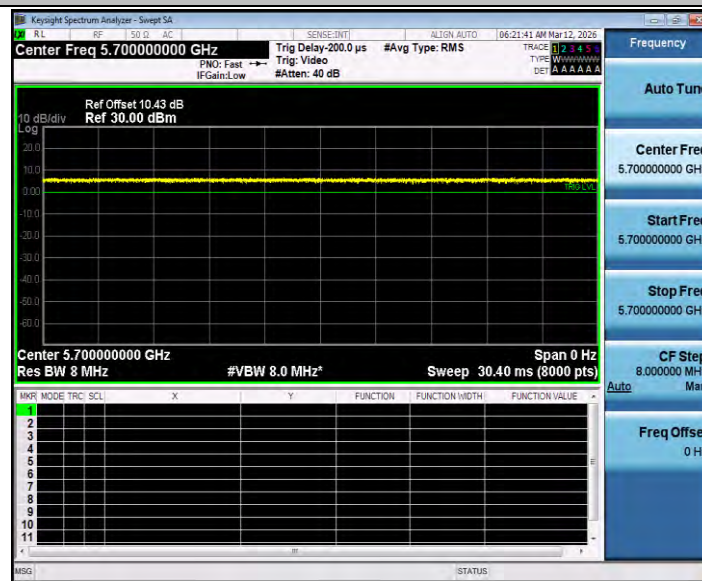
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5500	30.00	30.00	100.00	0.00	0.03
		5580	30.00	30.00	100.00	0.00	0.03
		5700	30.00	30.00	100.00	0.00	0.03
11N20SISO	Ant1	5500	30.00	30.00	100.00	0.00	0.03
		5580	30.00	30.00	100.00	0.00	0.03
		5700	30.00	30.00	100.00	0.00	0.03
11N40SISO	Ant1	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	Ant1	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	Ant1	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	Ant1	5530	30.00	30.00	100.00	0.00	0.03
		5610	30.00	30.00	100.00	0.00	0.03
11AX20SISO	Ant1	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	Ant1	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	Ant1	5530	30.00	30.00	100.00	0.00	0.03
		5610	30.00	30.00	100.00	0.00	0.03

Test Graphs

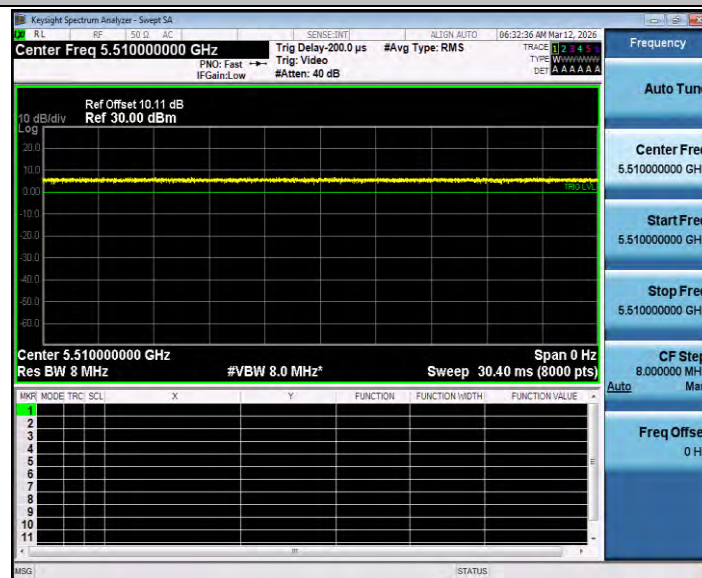




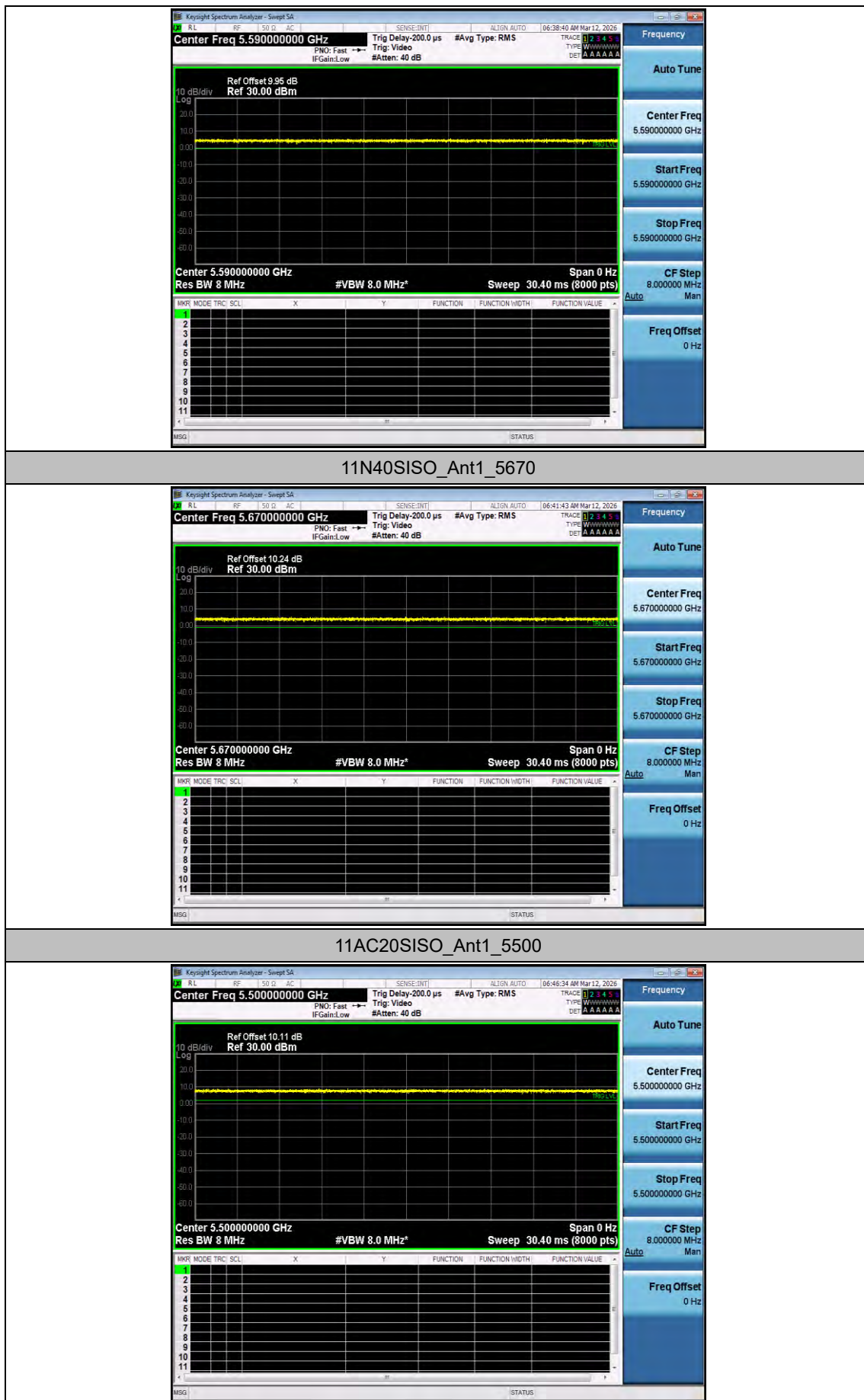
11N20SISO_Ant1_5700



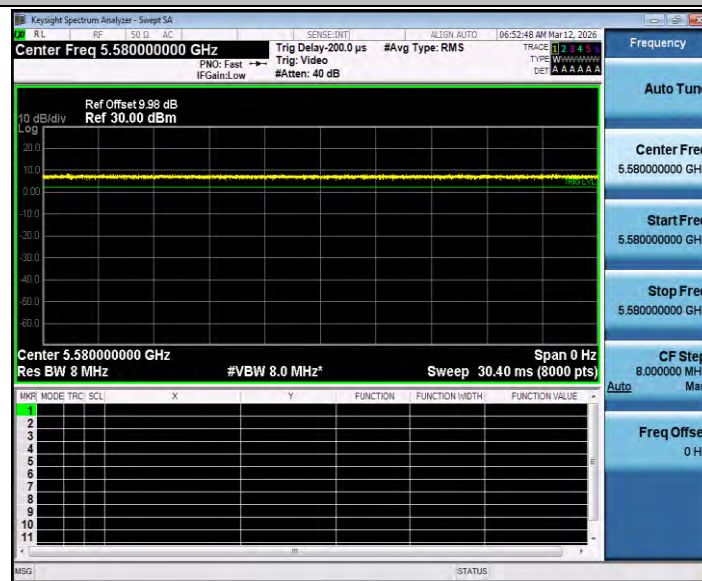
11N40SISO_Ant1_5510



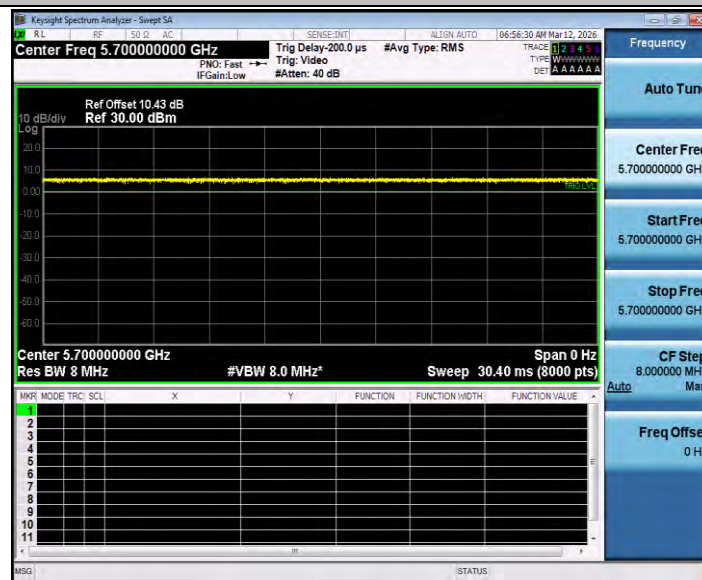
11N40SISO_Ant1_5590



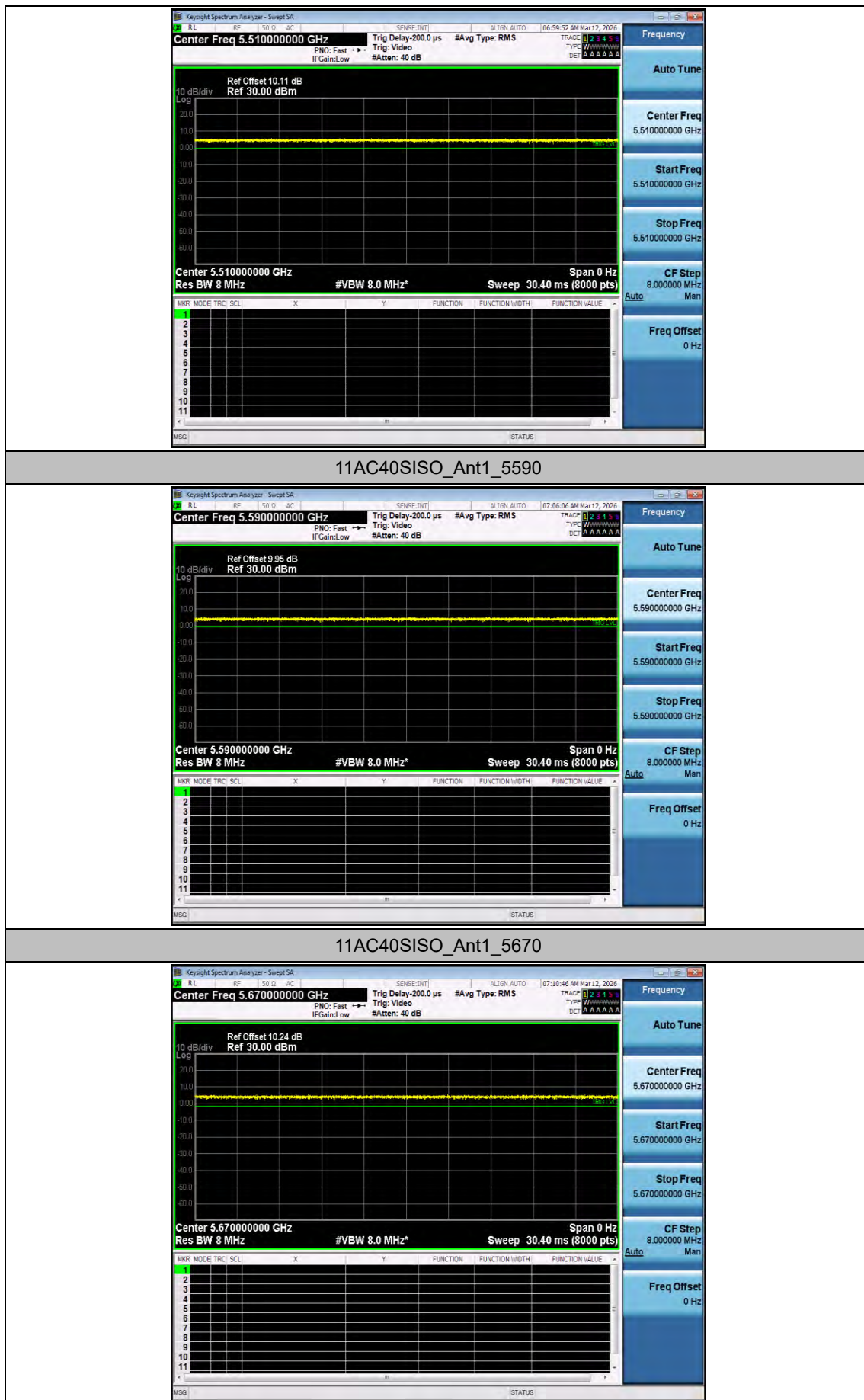
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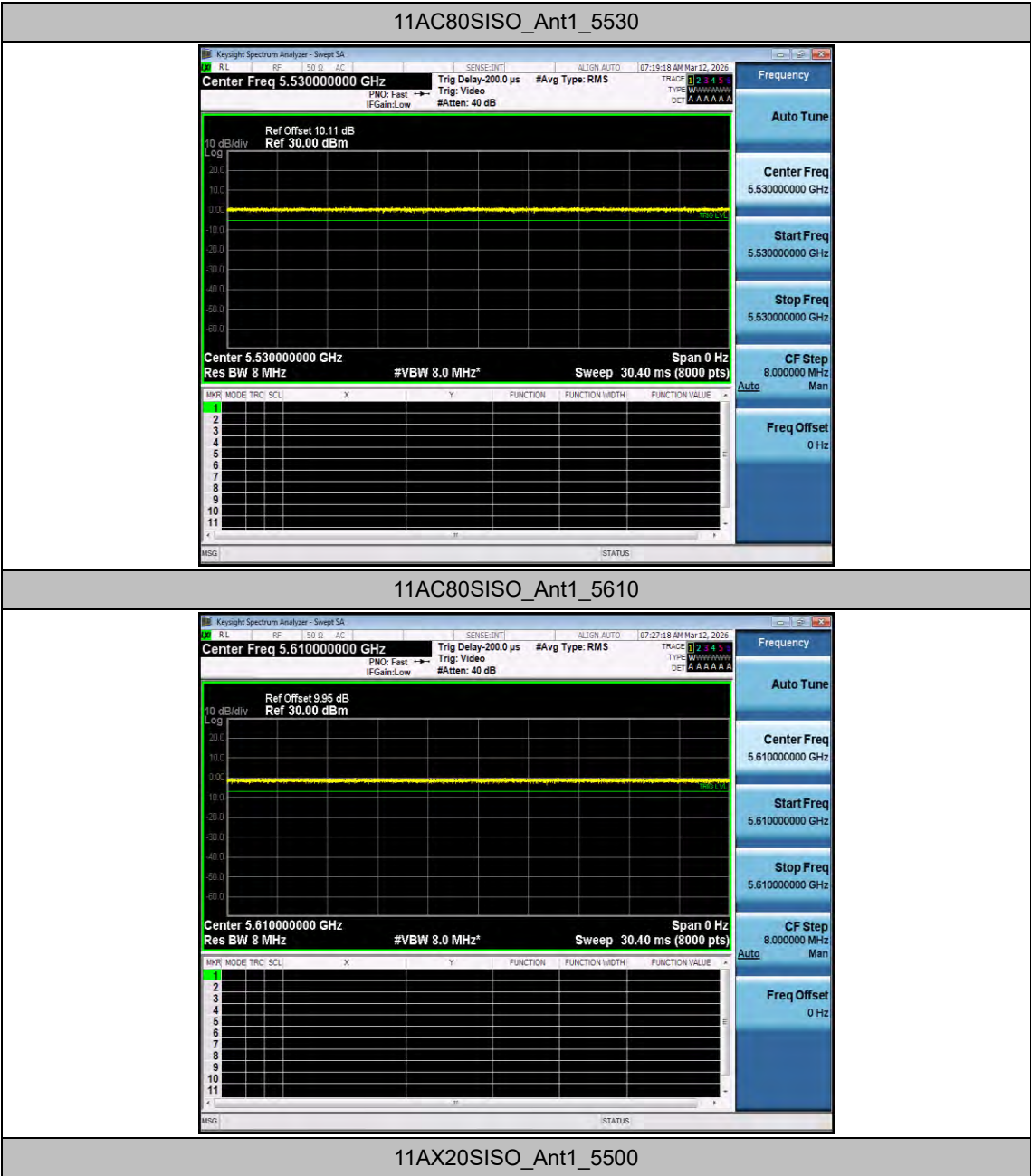


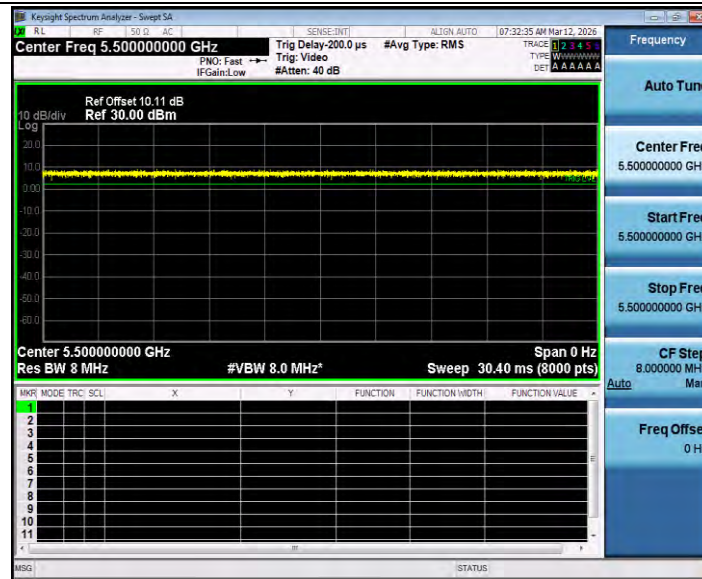
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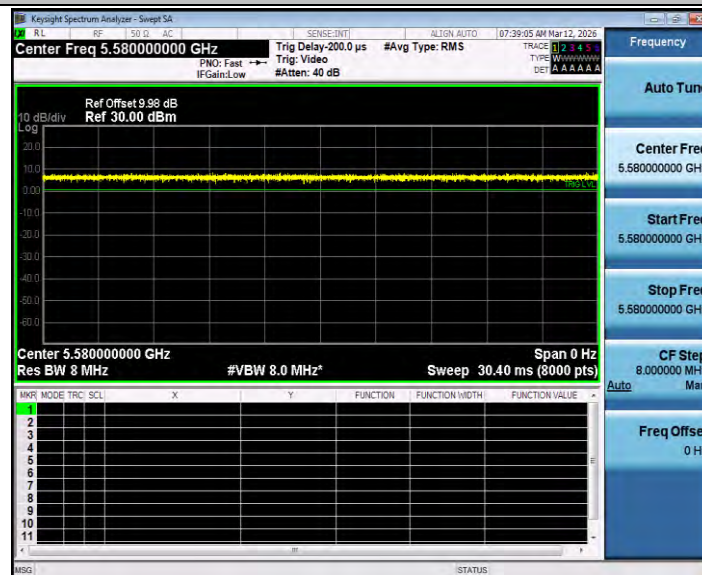
11AC40SISO_Ant1_5510



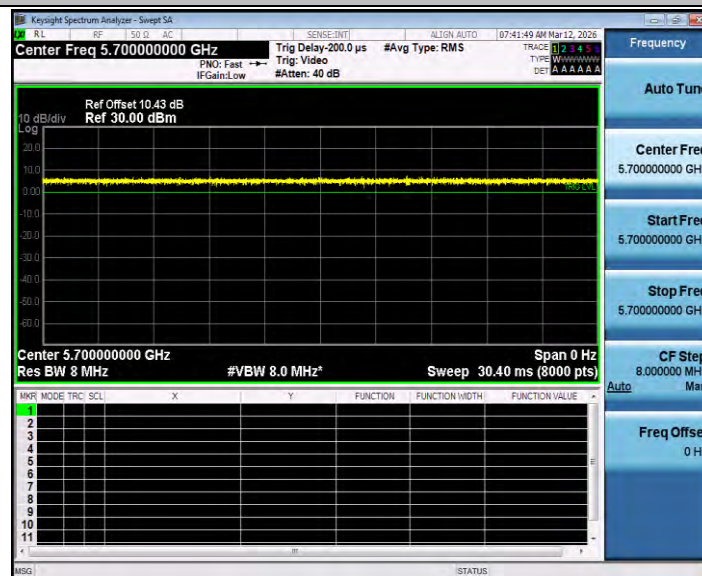




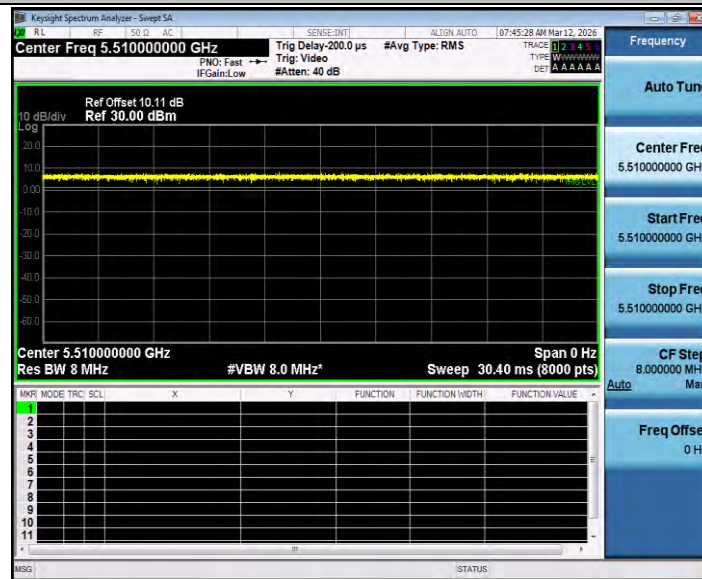
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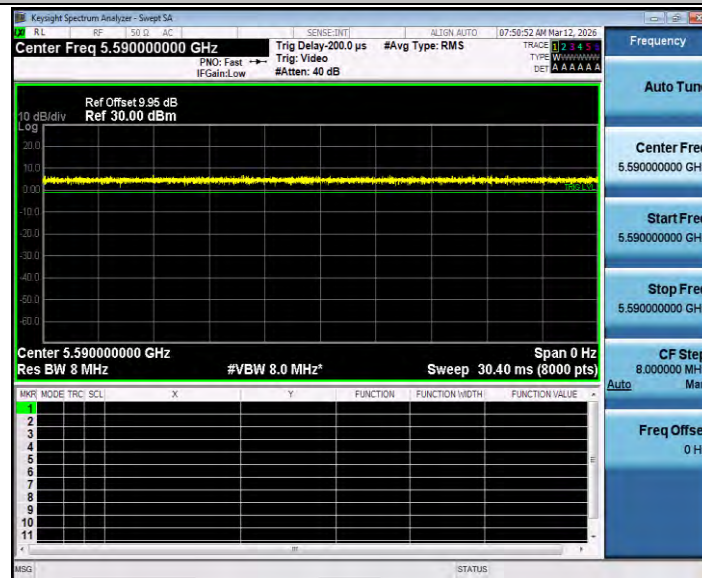
11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5590



11AX40SISO_Ant1_5670

