

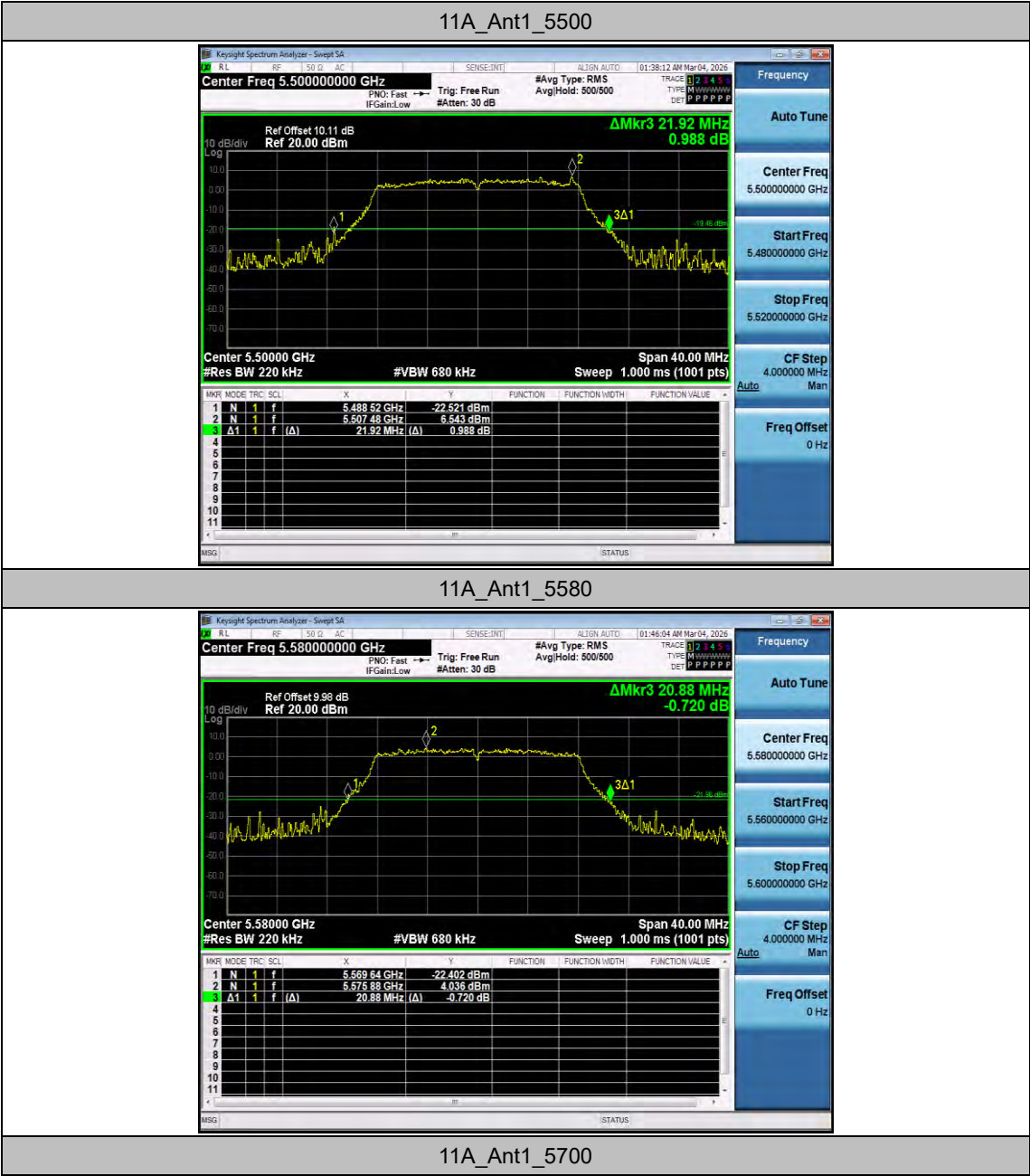
Case No. : <u>GTS20251122004-3-13</u>
Ambient Condition: <u>23</u> °C, <u>55</u> %RH
According Standard: ■Part15E
Test Date: <u>2025.12.15-2026.04.02</u> Test Engineer: <u>Evan ouyang</u>

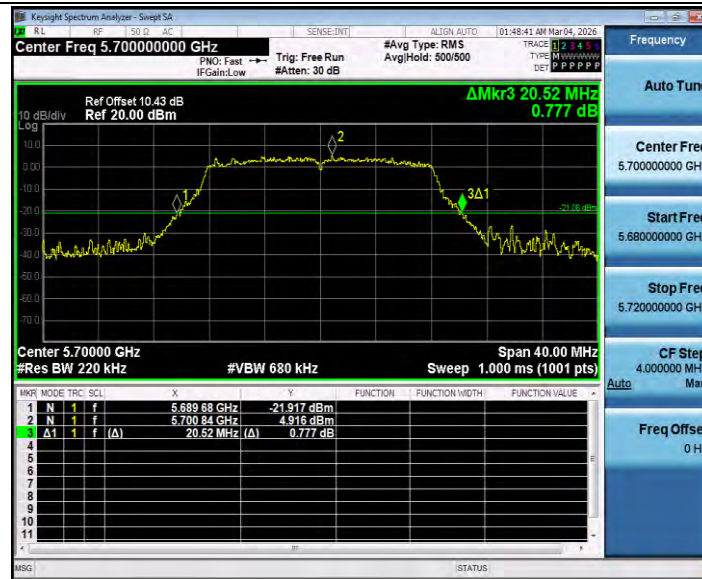
Appendix F.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	21.920	5488.520	5510.440	---	---
		5580	20.880	5569.640	5590.520	---	---
		5700	20.520	5689.680	5710.200	---	---
11N20SISO	Ant1	5500	20.880	5489.720	5510.600	---	---
		5580	21.120	5569.440	5590.560	---	---
		5700	21.040	5689.600	5710.640	---	---
11N40SISO	Ant1	5510	54.400	5475.760	5530.160	---	---
		5590	55.920	5554.400	5610.320	---	---
		5670	55.760	5634.240	5690.000	---	---
11AC20SISO	Ant1	5500	20.800	5489.720	5510.520	---	---
		5580	21.000	5569.480	5590.480	---	---
		5700	21.120	5689.480	5710.600	---	---
11AC40SISO	Ant1	5510	39.360	5490.480	5529.840	---	---
		5590	39.920	5570.080	5610.000	---	---
		5670	40.160	5650.080	5690.240	---	---
11AC80SISO	Ant1	5530	81.120	5489.840	5570.960	---	---
		5610	80.320	5570.000	5650.320	---	---
11AX20SISO	Ant1	5500	21.480	5489.240	5510.720	---	---
		5580	21.560	5569.160	5590.720	---	---
		5700	21.560	5689.200	5710.760	---	---
11AX40SISO	Ant1	5510	40.560	5489.920	5530.480	---	---
		5590	40.640	5569.760	5610.400	---	---
		5670	40.560	5649.440	5690.000	---	---
11AX80SISO	Ant1	5530	82.880	5488.560	5571.440	---	---
		5610	82.080	5569.200	5651.280	---	---

Test Graphs



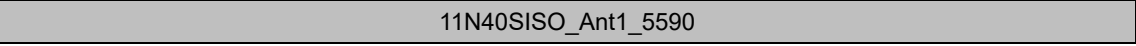
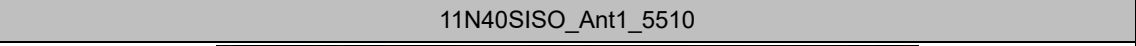


11N20SISO_Ant1_5500



11N20SISO_Ant1_5580







11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



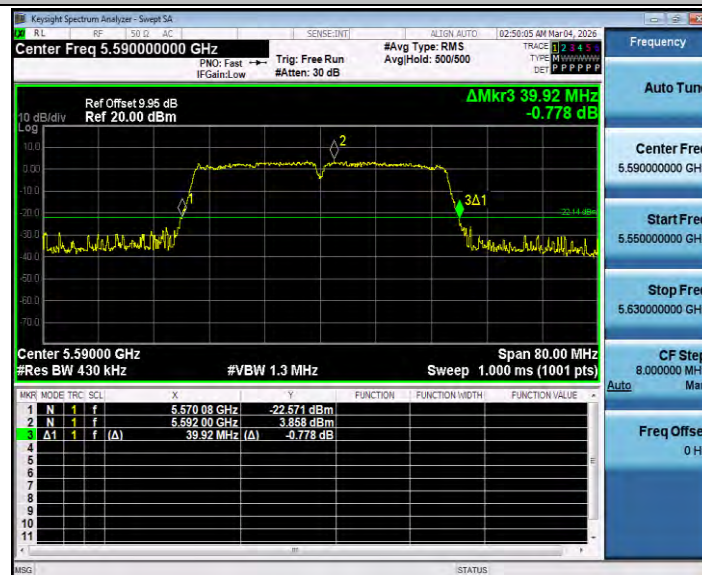
11AC20SISO_Ant1_5700



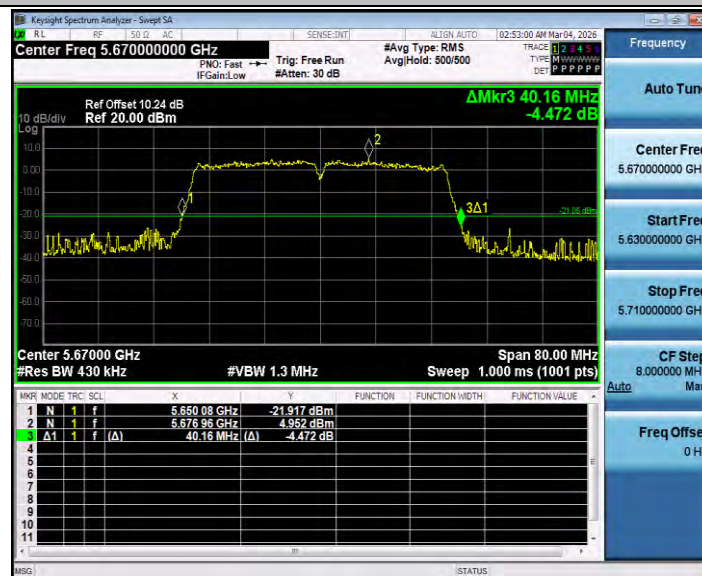
11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



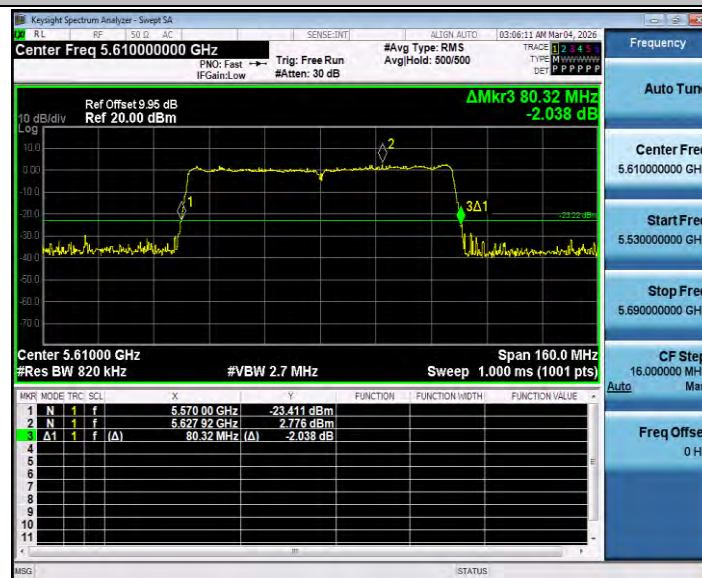
11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



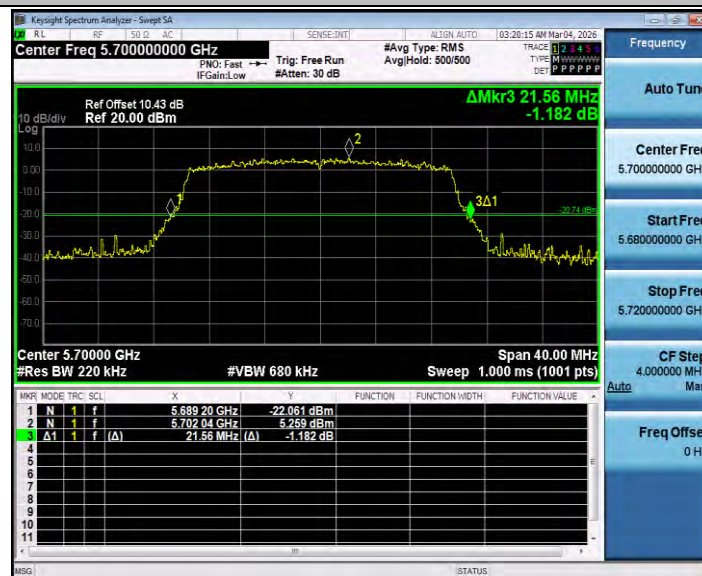
11AX20SISO_Ant1_5500



11AX20SISO_Ant1_5580



11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5590



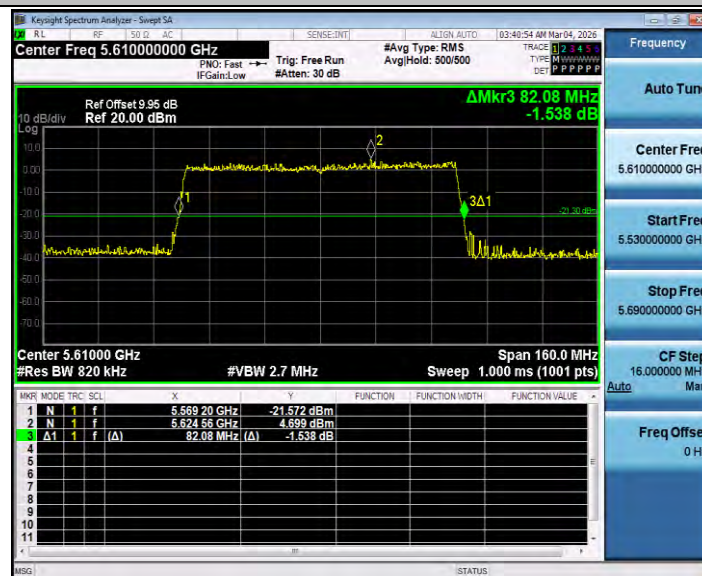
11AX40SISO_Ant1_5670



11AX80ISO_Ant1_5530



11AX80ISO_Ant1_5610

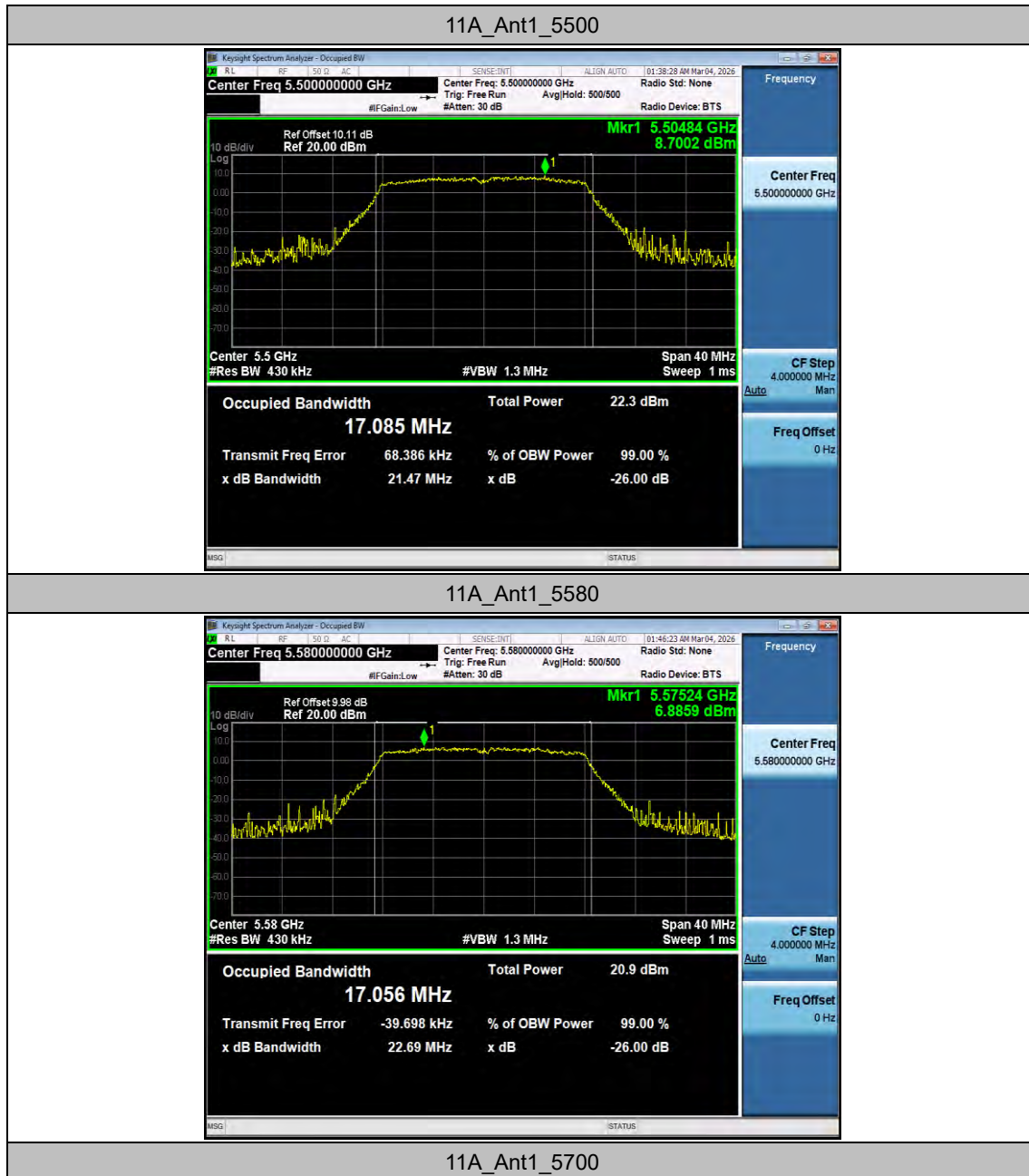


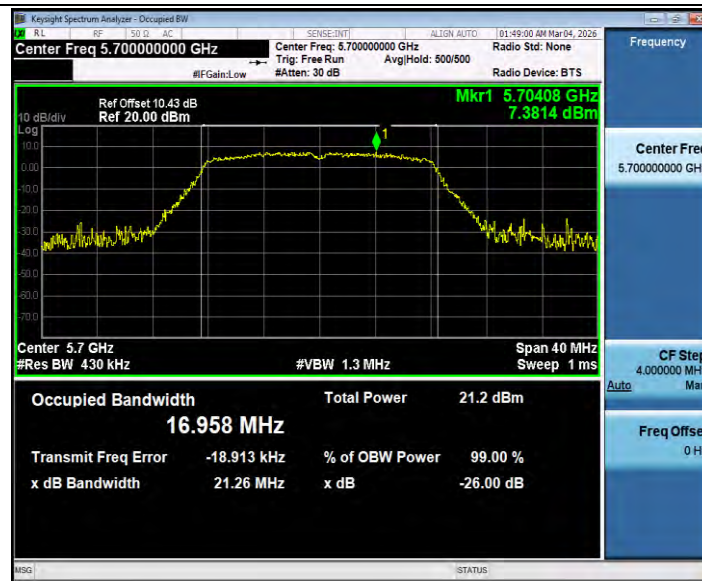
Appendix F.2: Occupied channel bandwidth

Test Result

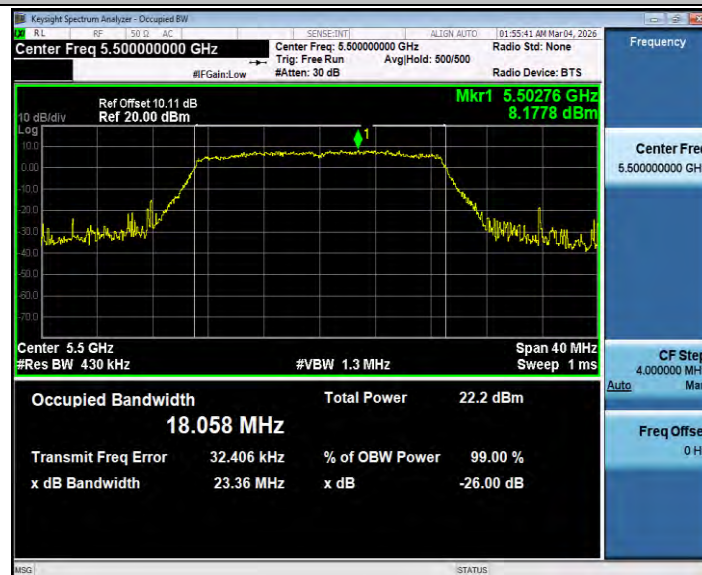
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	17.085	5491.5259	5508.6109	---	---
		5580	17.056	5571.4323	5588.4883	---	---
		5700	16.958	5691.5021	5708.4601	---	---
11N20SISO	Ant1	5500	18.058	5491.0034	5509.0614	---	---
		5580	18.064	5570.9459	5589.0099	---	---
		5700	17.916	5691.0269	5708.9429	---	---
11N40SISO	Ant1	5510	36.419	5491.8563	5528.2753	---	---
		5590	36.572	5571.7227	5608.2947	---	---
		5670	36.596	5651.6120	5688.2080	---	---
11AC20SISO	Ant1	5500	18.059	5491.0070	5509.0660	---	---
		5580	18.094	5570.9034	5588.9974	---	---
		5700	17.930	5691.0217	5708.9517	---	---
11AC40SISO	Ant1	5510	36.391	5491.8824	5528.2734	---	---
		5590	36.469	5571.7803	5608.2493	---	---
		5670	36.407	5651.7349	5688.1419	---	---
11AC80SISO	Ant1	5530	75.890	5492.1513	5568.0413	---	---
		5610	75.936	5572.1688	5648.1048	---	---
11AX20SISO	Ant1	5500	19.045	5490.5079	5509.5529	---	---
		5580	19.082	5570.4254	5589.5074	---	---
		5700	18.942	5690.5172	5709.4592	---	---
11AX40SISO	Ant1	5510	37.656	5491.2629	5528.9189	---	---
		5590	37.678	5571.1537	5608.8317	---	---
		5670	37.666	5651.1226	5688.7886	---	---
11AX80SISO	Ant1	5530	78.042	5491.0491	5569.0911	---	---
		5610	77.921	5571.1758	5649.0968	---	---

Test Graphs

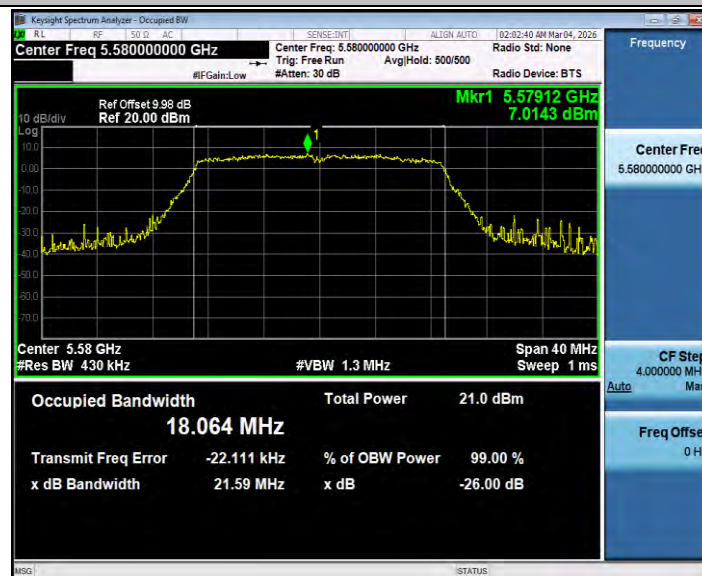




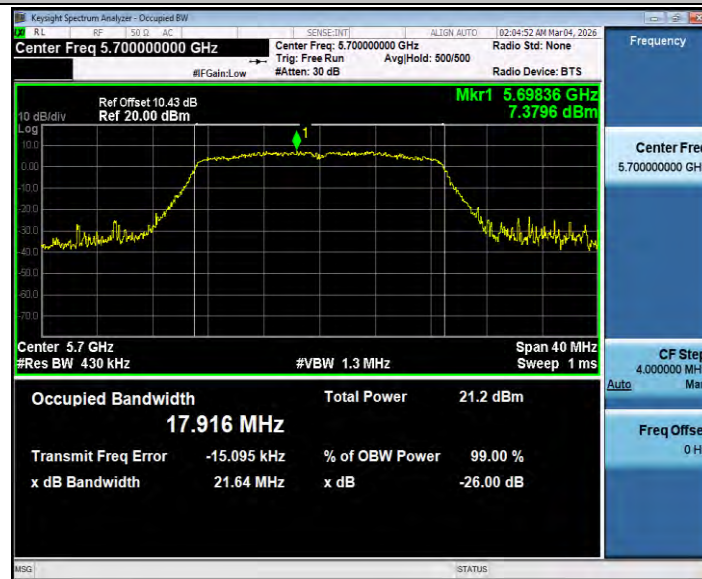
11N20SISO_Ant1_5500



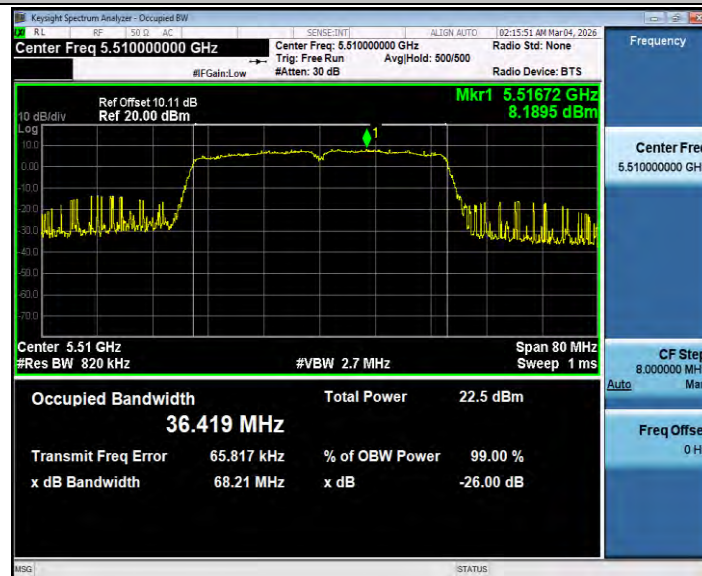
11N20SISO_Ant1_5580



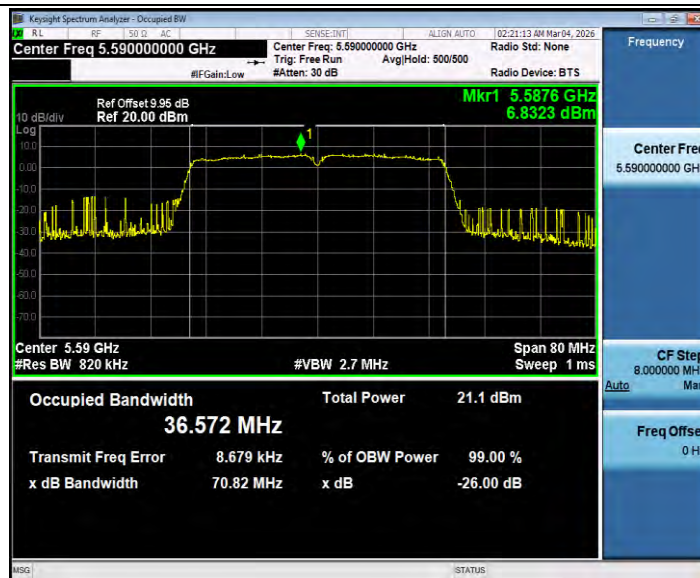
11N20SISO_Ant1_5700



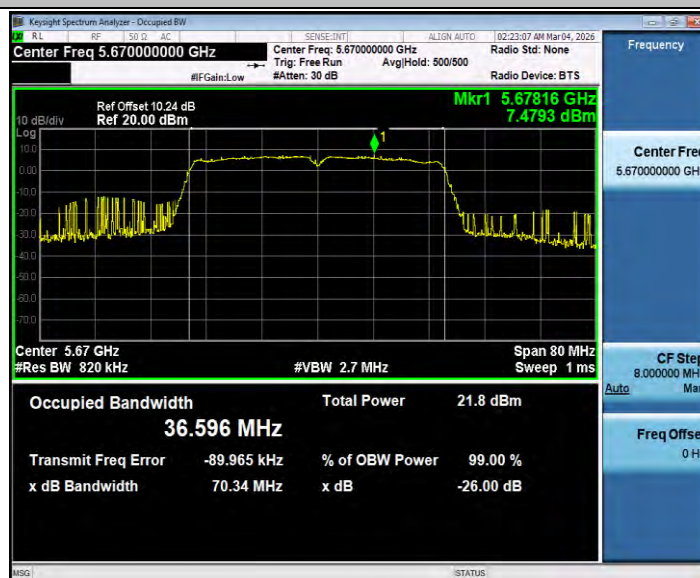
11N40SISO_Ant1_5510



11N40SISO_Ant1_5590



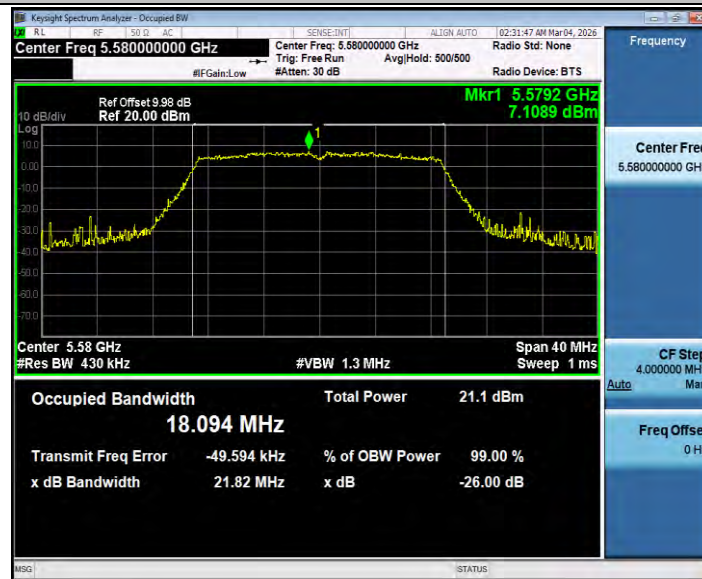
11N40SISO_Ant1_5670



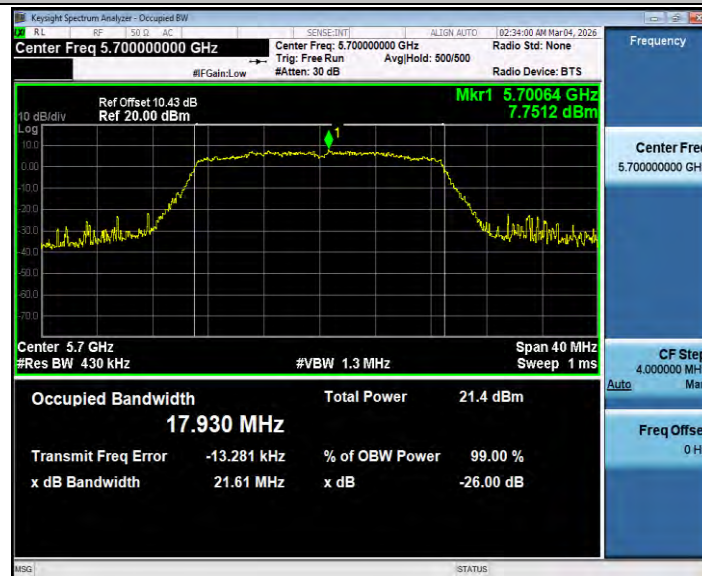
11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



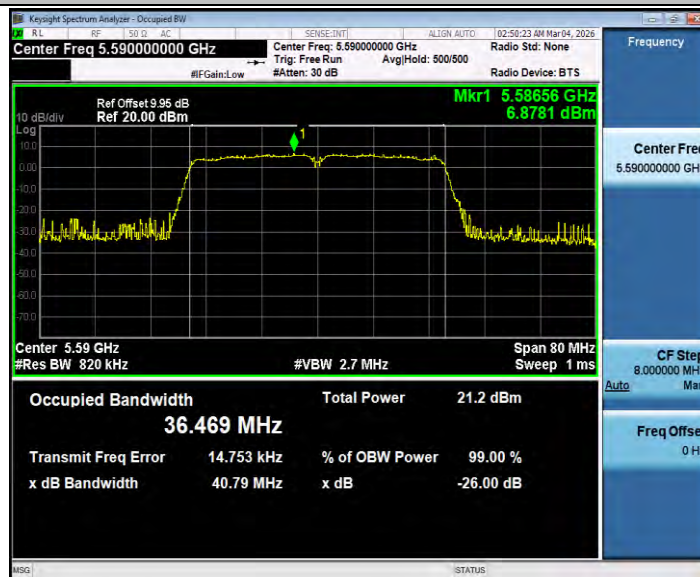
11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



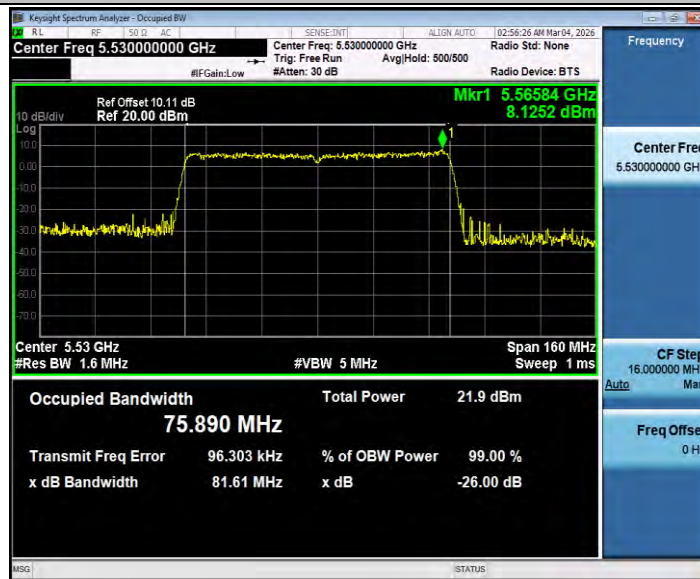
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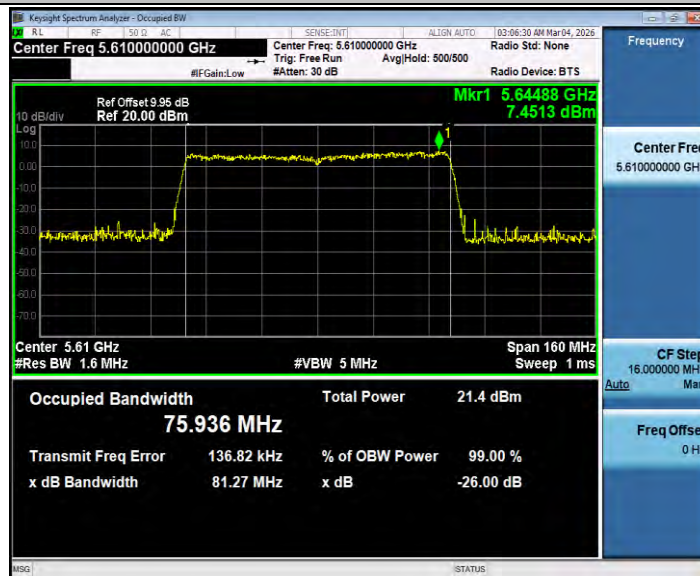
11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



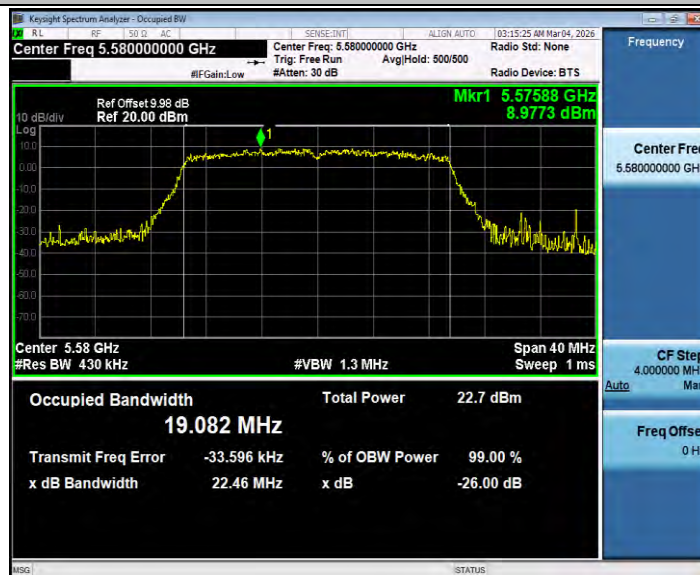
11AC80SISO_Ant1_5610



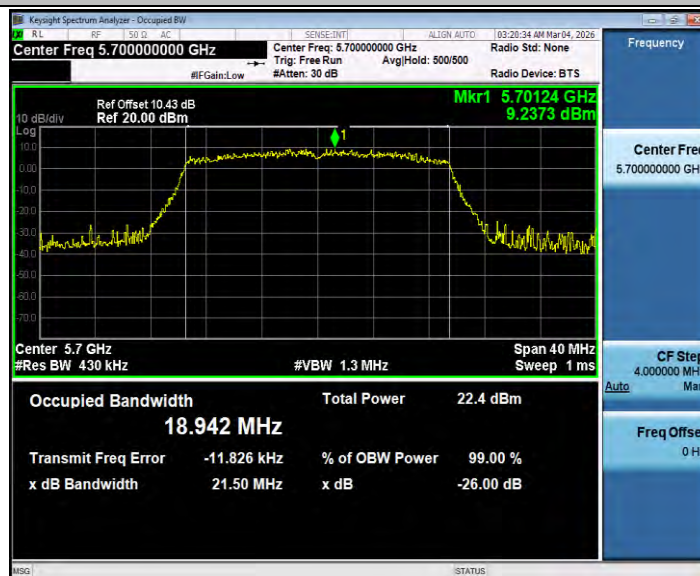
11AX20SISO_Ant1_5500



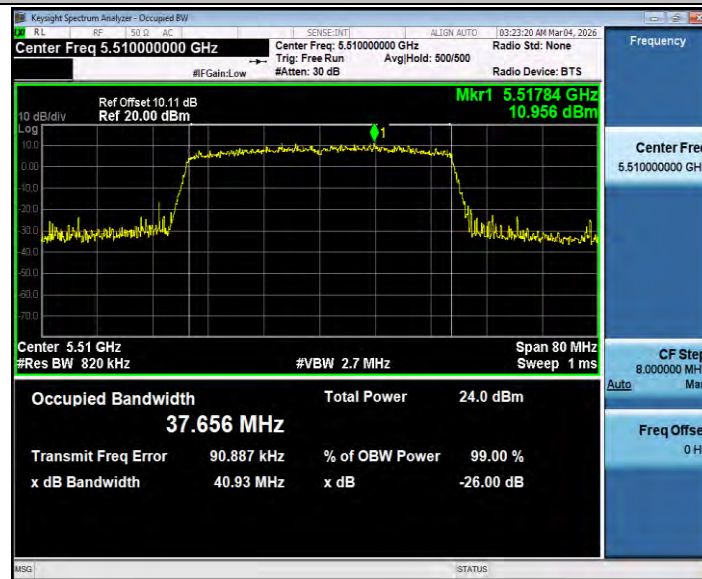
11AX20SISO_Ant1_5580



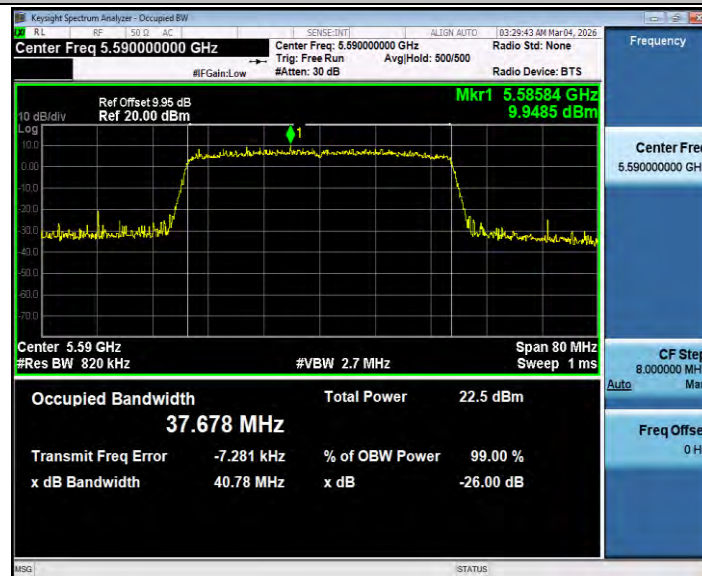
11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



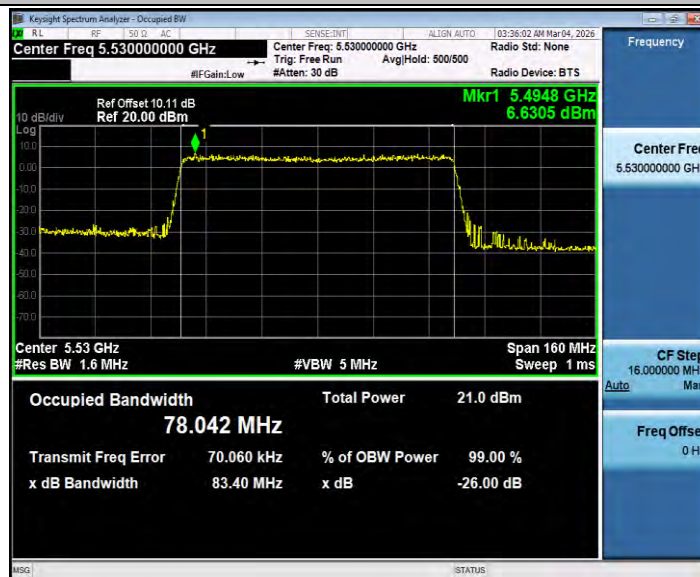
11AX40SISO_Ant1_5590



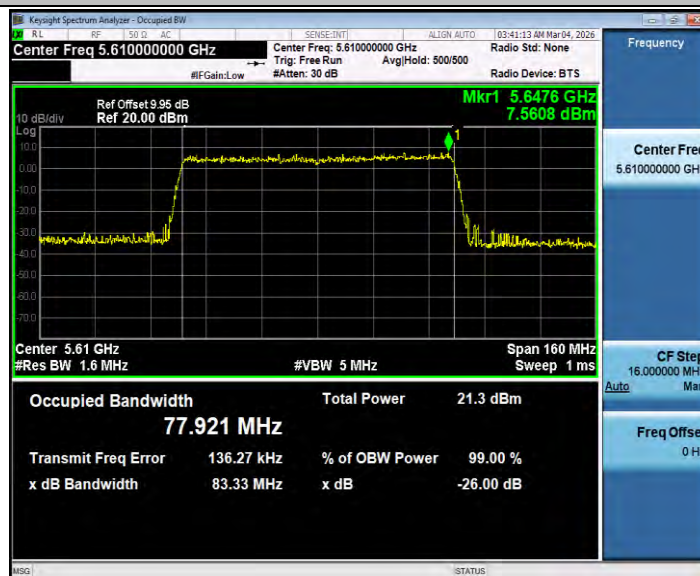
11AX40SISO_Ant1_5670



11AX80ISO_Ant1_5530



11AX80ISO_Ant1_5610

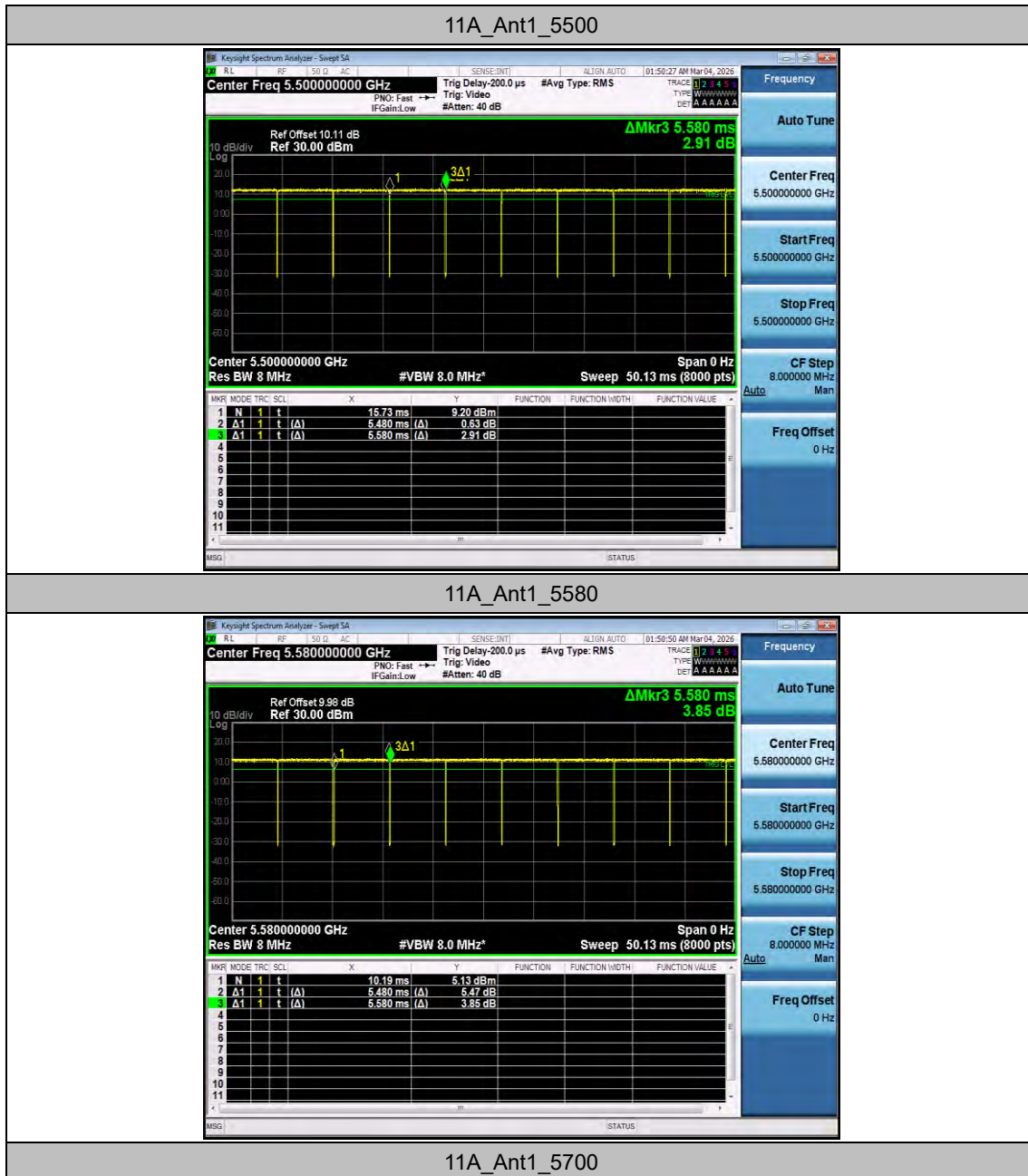


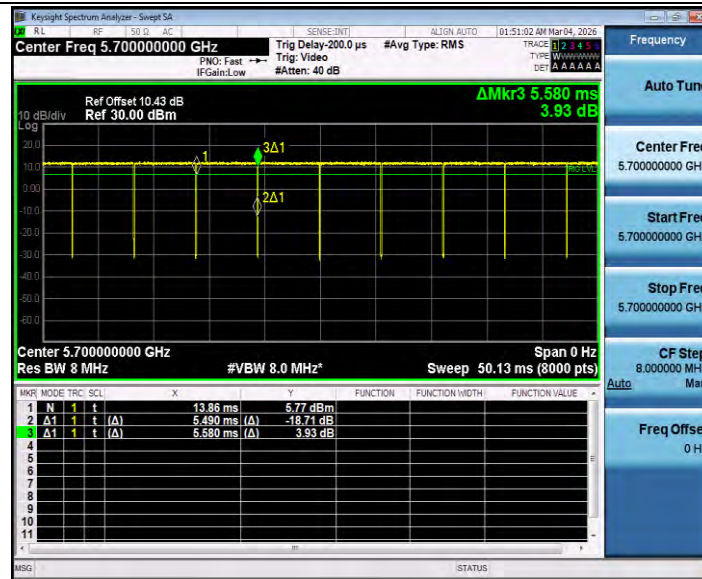
AppendixF.3: Duty Cycle

Test Result

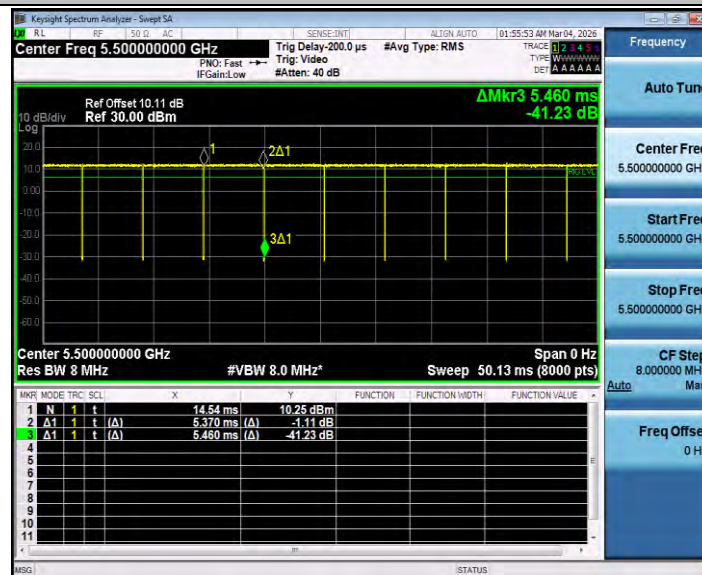
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5500	5.48	5.58	98.21	0.08	0.18
		5580	5.48	5.58	98.21	0.08	0.18
		5700	5.49	5.58	98.39	0.07	0.18
11N20SISO	Ant1	5500	5.37	5.46	98.35	0.07	0.19
		5580	5.37	5.46	98.35	0.07	0.19
		5700	5.37	5.47	98.17	0.08	0.19
11N40SISO	Ant1	5510	5.15	5.24	98.28	0.08	0.19
		5590	5.15	5.25	98.10	0.08	0.19
		5670	5.16	5.25	98.29	0.07	0.19
11AC20SISO	Ant1	5500	5.37	5.47	98.17	0.08	0.19
		5580	5.38	5.47	98.35	0.07	0.19
		5700	5.38	5.47	98.35	0.07	0.19
11AC40SISO	Ant1	5510	5.15	5.25	98.10	0.08	0.19
		5590	5.16	5.25	98.29	0.07	0.19
		5670	5.16	5.25	98.29	0.07	0.19
11AC80SISO	Ant1	5530	4.76	4.85	98.14	0.08	0.21
		5610	4.75	4.85	97.94	0.09	0.21
11AX20SISO	Ant1	5500	4.64	4.73	98.10	0.08	0.22
		5580	4.65	4.74	98.10	0.08	0.22
		5700	4.65	4.73	98.31	0.07	0.22
11AX40SISO	Ant1	5510	4.63	4.72	98.09	0.08	0.22
		5590	4.63	4.73	97.89	0.09	0.22
		5670	4.63	4.72	98.09	0.08	0.22
11AX80SISO	Ant1	5530	4.42	4.51	98.00	0.09	0.23
		5610	4.42	4.51	98.00	0.09	0.23

Test Graphs

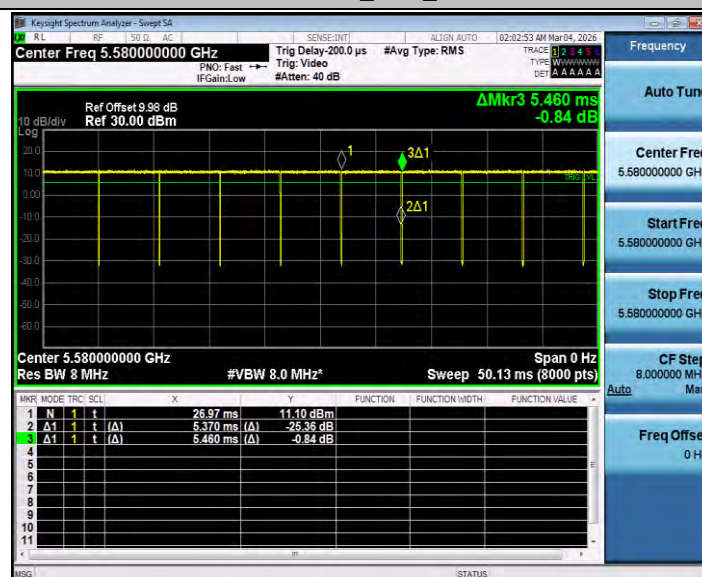




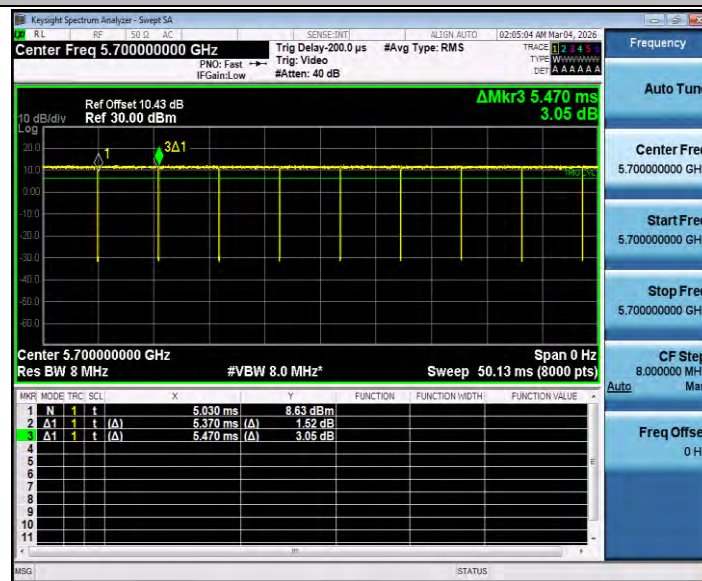
11N20SISO_Ant1_5500



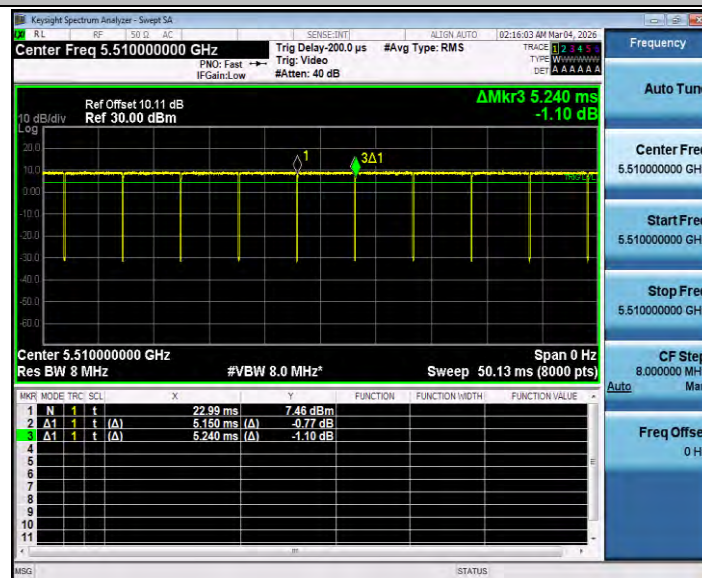
11N20SISO_Ant1_5580



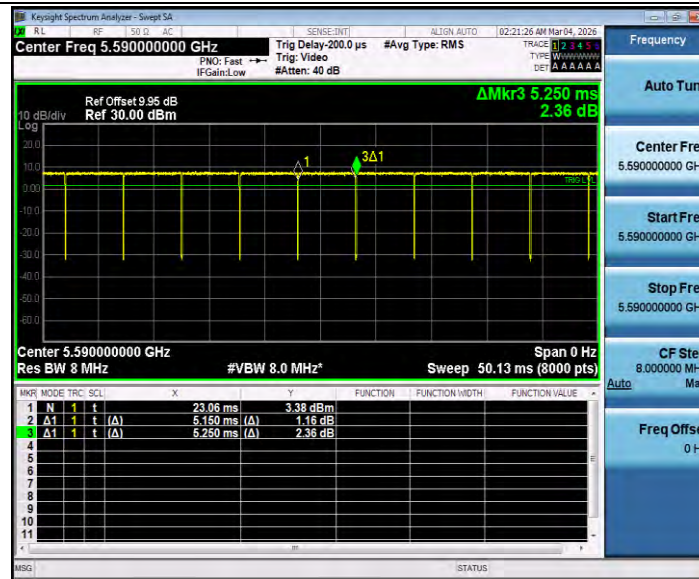
11N20SISO_Ant1_5700



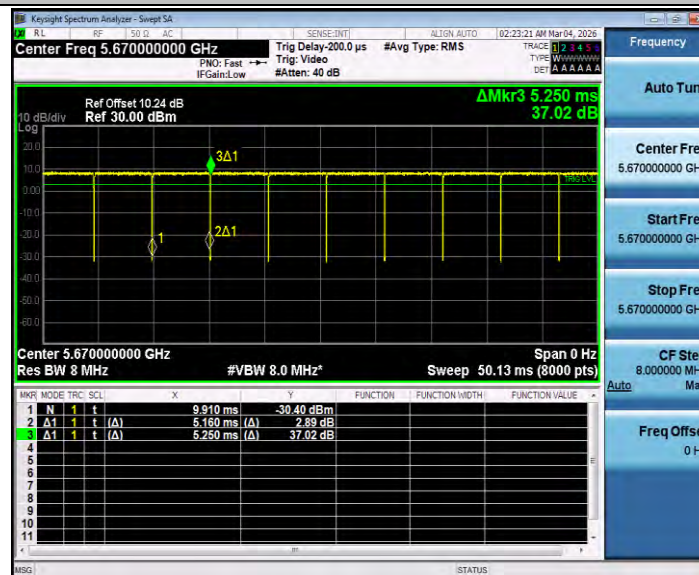
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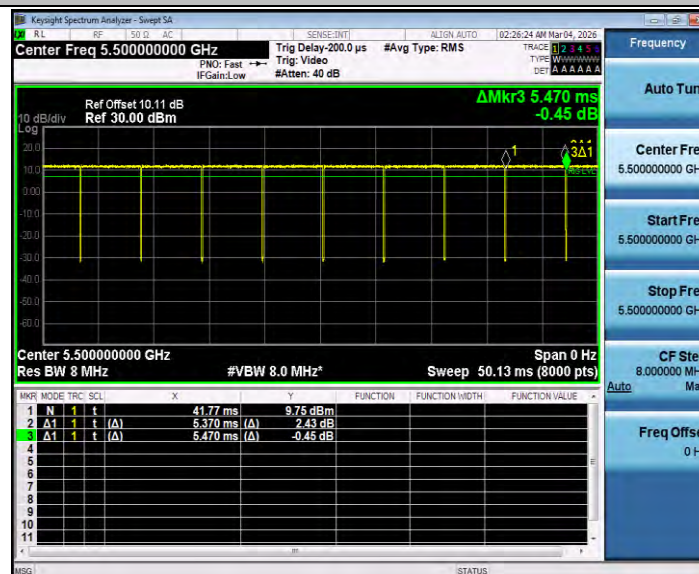
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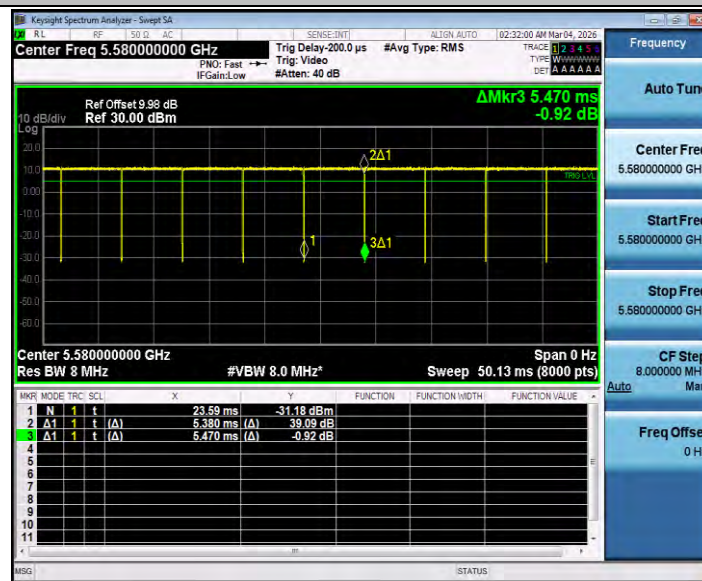
11N40SISO_Ant1_5670



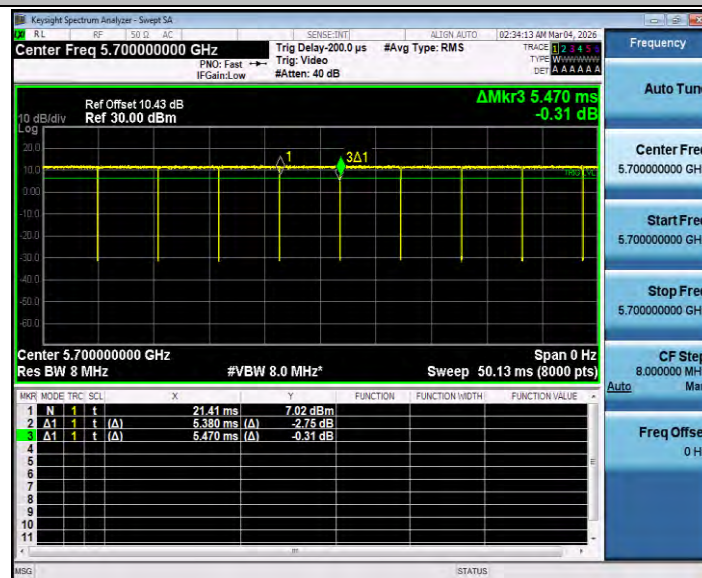
11AC20SISO_Ant1_5500



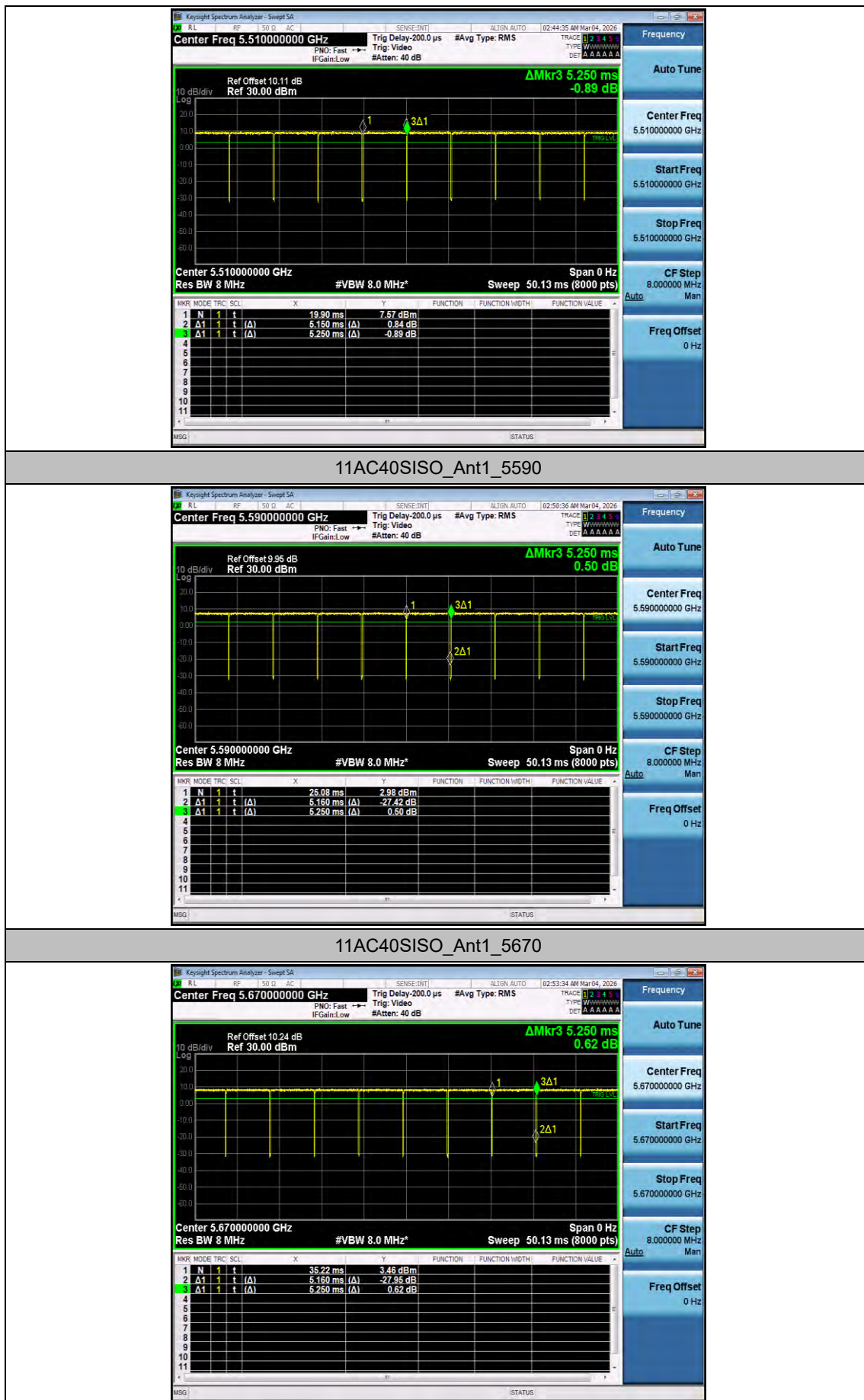
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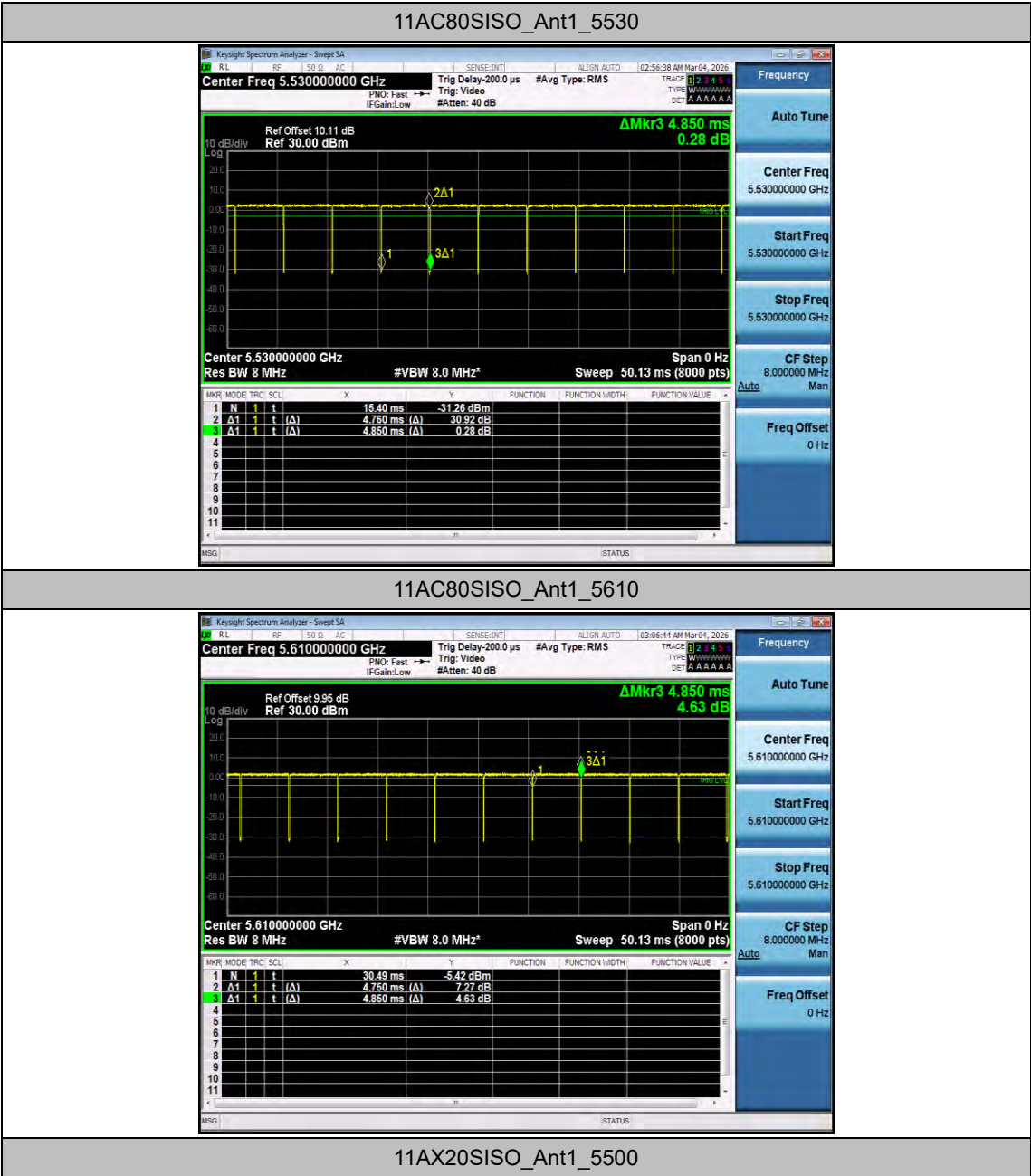


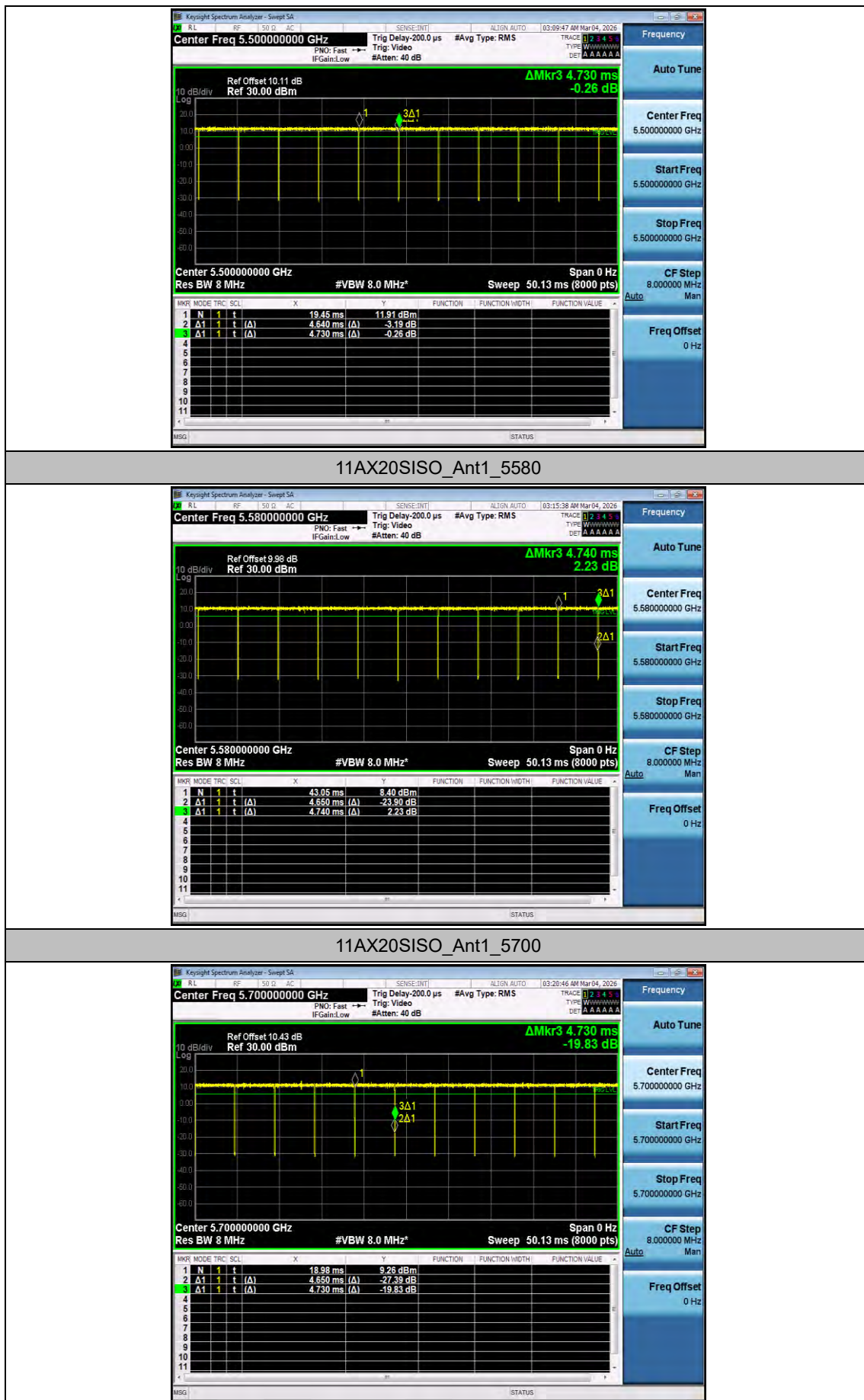
11AC20SISO_Ant1_5700



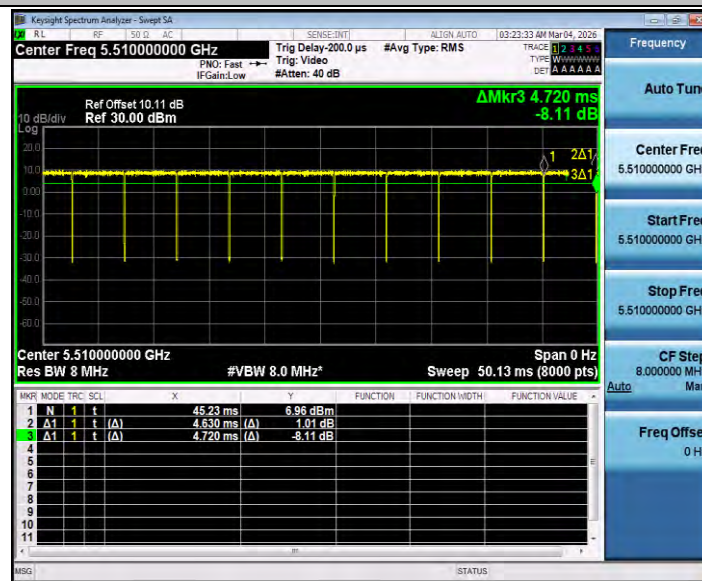
11AC40SISO_Ant1_5510



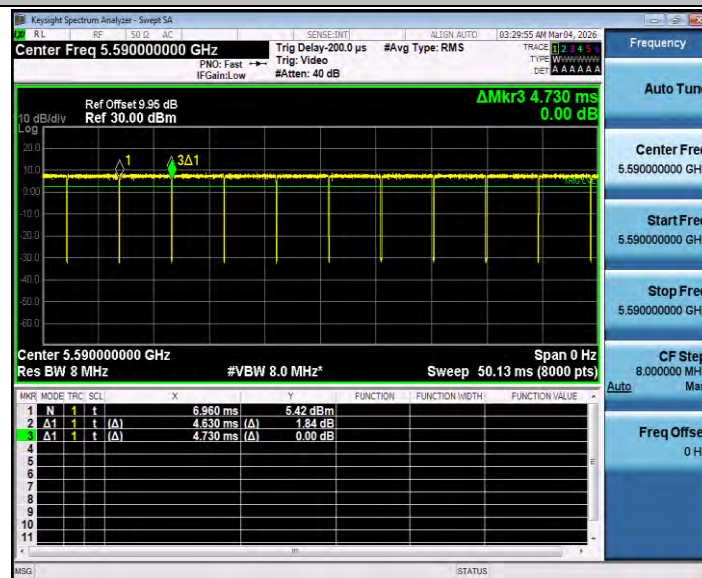




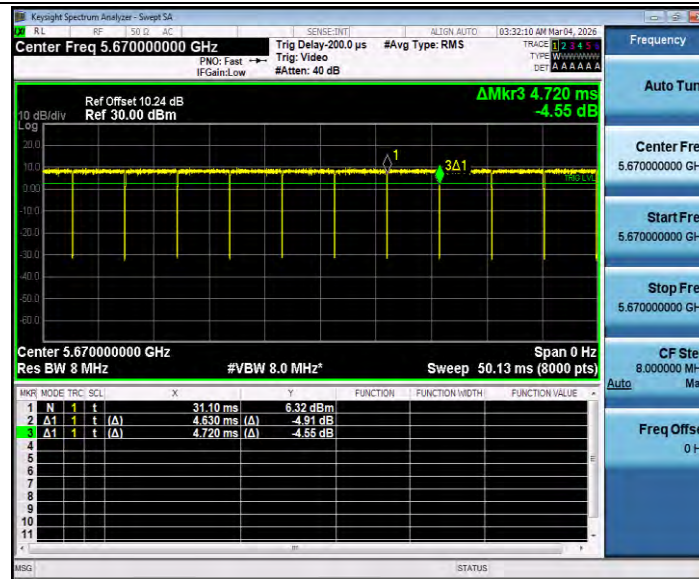
11AX40SISO_Ant1_5510



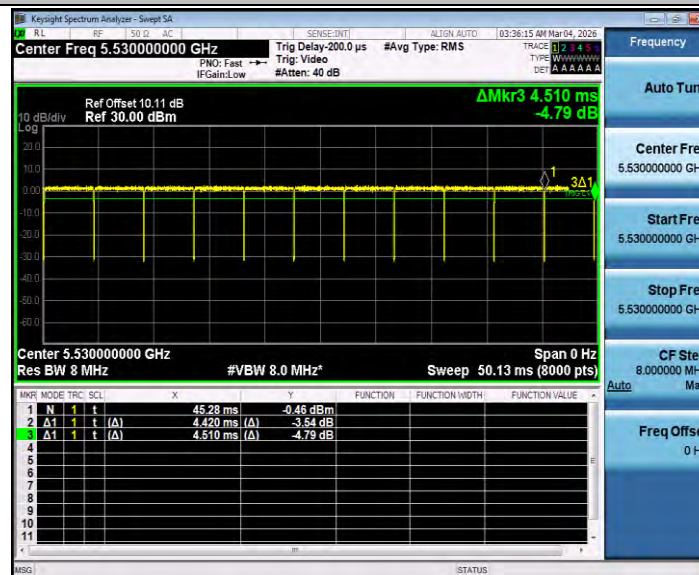
11AX40SISO_Ant1_5590



11AX40SISO_Ant1_5670



11AX80SISO_Ant1_5530



11AX80SISO_Ant1_5610

