

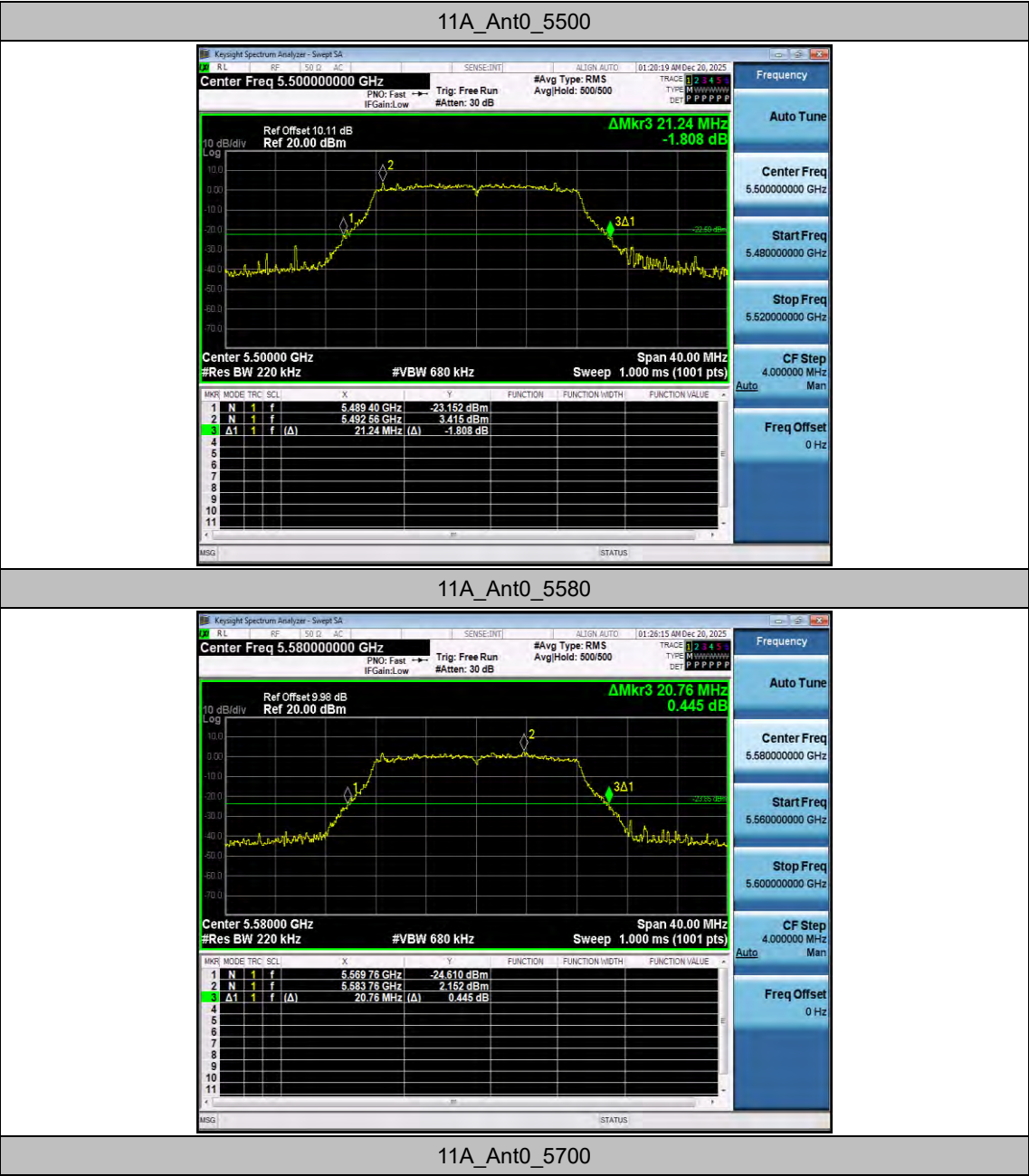
Case No. : <u>GTS20251122004-3-13</u>
Ambient Condition: <u>23</u> °C, <u>50</u> %RH
According Standard: ■Part15E
Test Date: <u>2025.12.15-2026.04.02</u> Test Engineer: <u>Evan ouyang</u>

Appendix F.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5500	21.240	5489.400	5510.640	---	---
		5580	20.760	5569.760	5590.520	---	---
		5700	20.720	5689.720	5710.440	---	---
11N20SISO	Ant0	5500	20.880	5489.480	5510.360	---	---
		5580	21.040	5569.520	5590.560	---	---
		5700	22.680	5689.560	5712.240	---	---
11N40SISO	Ant0	5510	38.800	5490.720	5529.520	---	---
		5590	38.560	5570.880	5609.440	---	---
		5670	38.960	5650.640	5689.600	---	---
11AC20SISO	Ant0	5500	19.440	5490.320	5509.760	---	---
		5580	19.560	5570.240	5589.800	---	---
		5700	19.640	5690.200	5709.840	---	---
11AC40SISO	Ant0	5510	38.640	5490.800	5529.440	---	---
		5590	38.640	5570.800	5609.440	---	---
		5670	38.640	5650.720	5689.360	---	---
11AC80SISO	Ant0	5530	97.120	5490.000	5587.120	---	---
		5610	80.320	5570.160	5650.480	---	---
11AX20SISO	Ant0	5500	20.480	5489.800	5510.280	---	---
		5580	20.400	5569.880	5590.280	---	---
		5700	20.240	5689.880	5710.120	---	---
11AX40SISO	Ant0	5510	39.200	5490.400	5529.600	---	---
		5590	39.280	5570.400	5609.680	---	---
		5670	39.360	5650.320	5689.680	---	---
11AX80SISO	Ant0	5530	82.080	5489.040	5571.120	---	---
		5610	82.080	5569.040	5651.120	---	---

Test Graphs



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



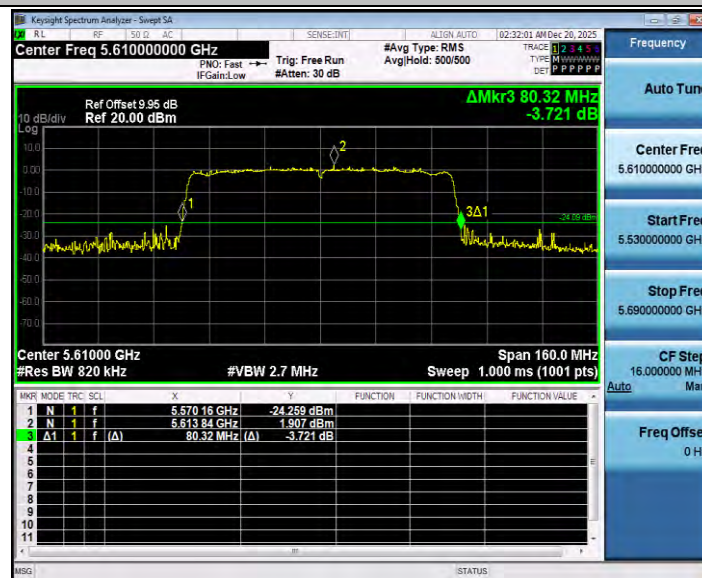
11AC40SISO_Ant0_5670



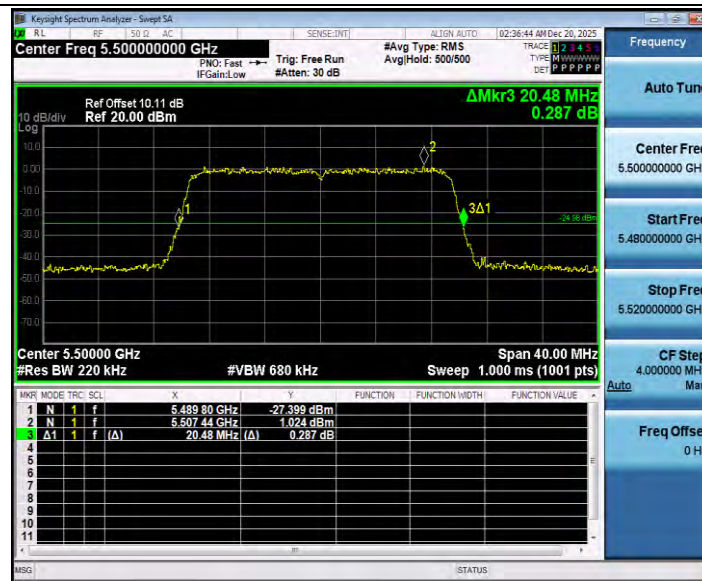
11AC80SISO_Ant0_5530



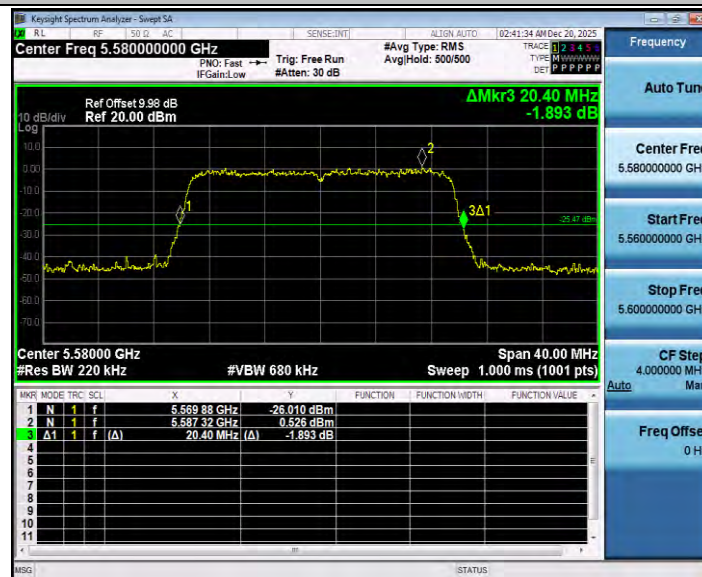
11AC80SISO_Ant0_5610



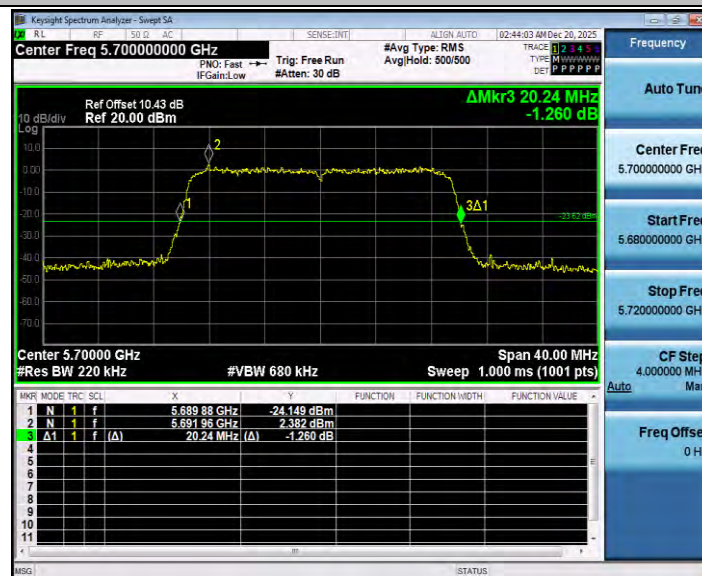
11AX20SISO_Ant0_5500



11AX20SISO_Ant0_5580



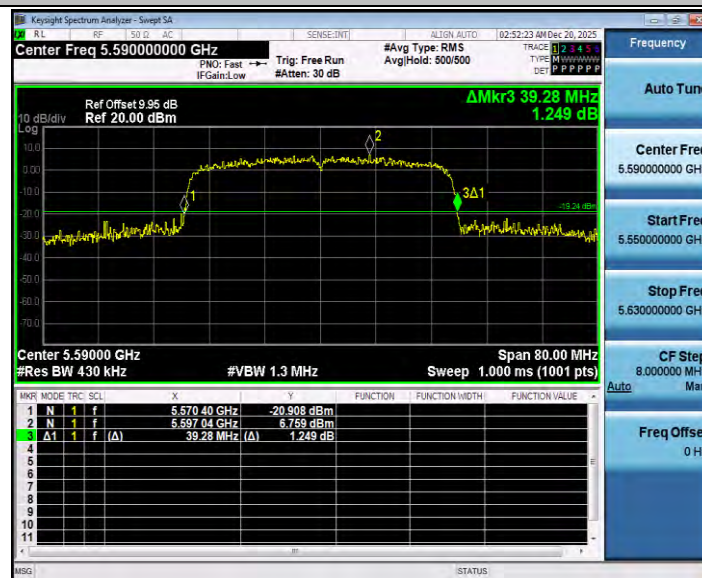
11AX20SISO_Ant0_5700



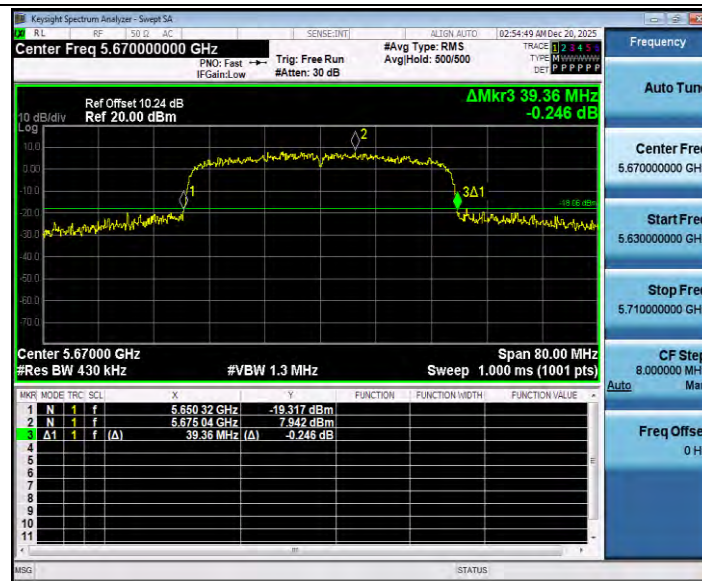
11AX40SISO_Ant0_5510



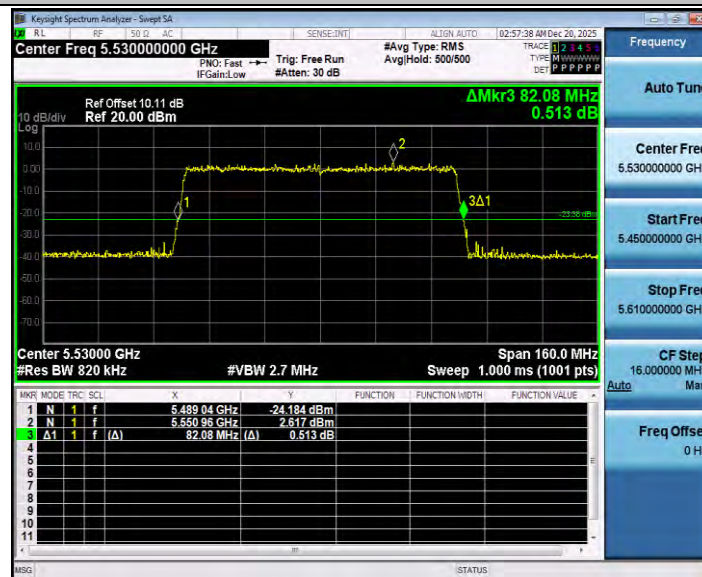
11AX40SISO_Ant0_5590



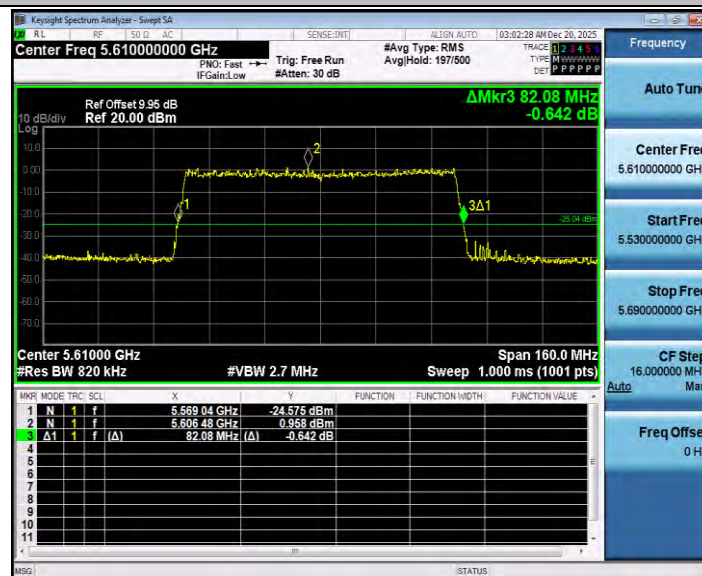
11AX40SISO_Ant0_5670



11AX80ISO_Ant0_5530



11AX80ISO_Ant0_5610

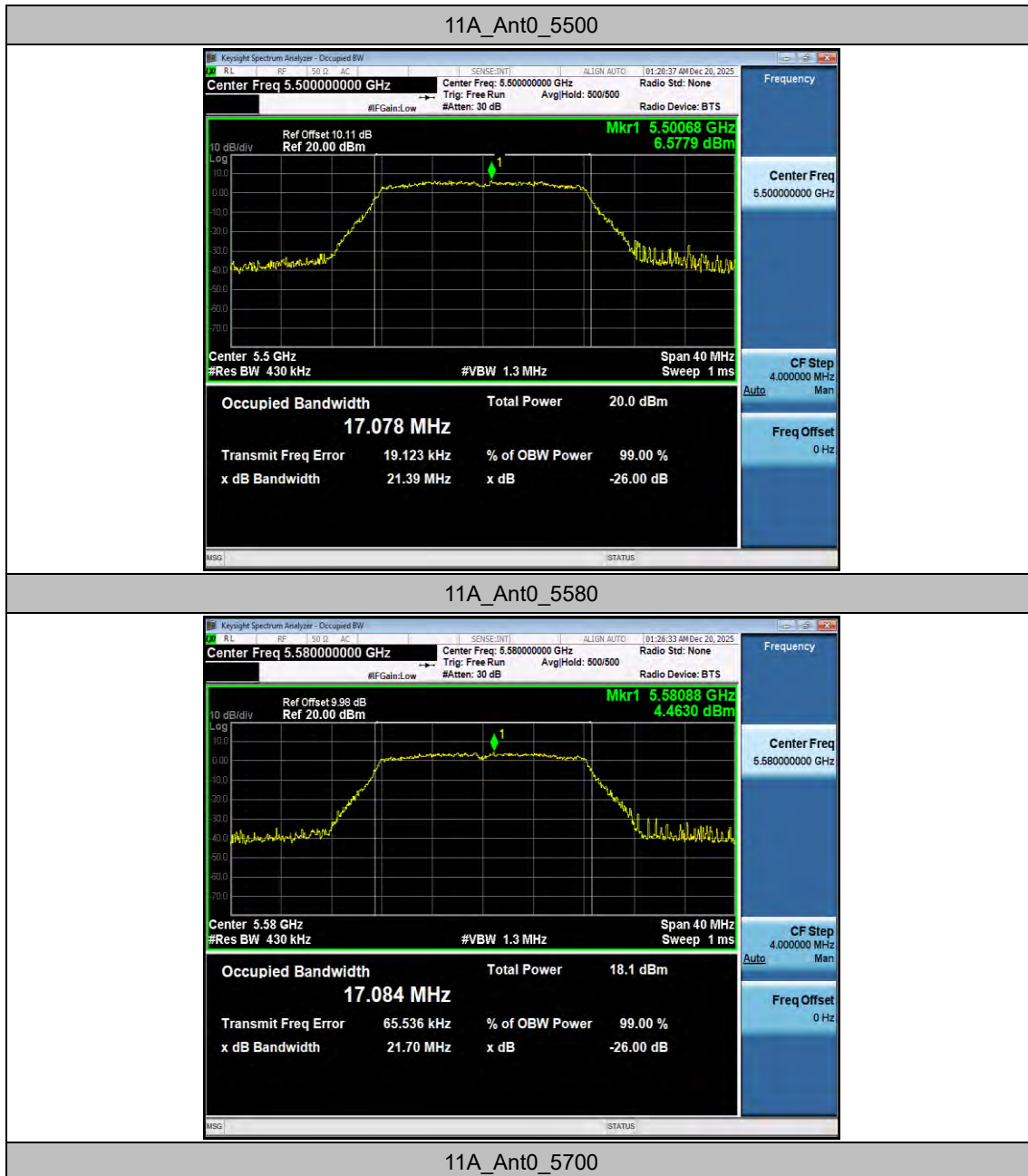


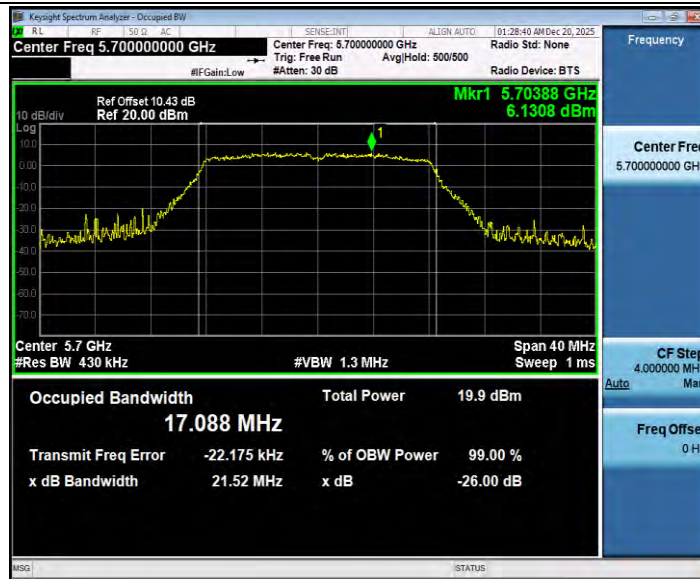
Appendix F.2: Occupied channel bandwidth

Test Result

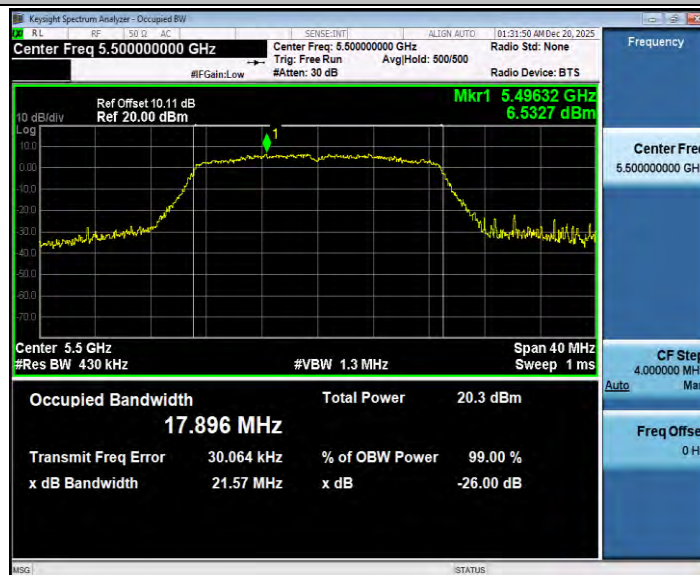
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5500	17.078	5491.4801	5508.5581	---	---
		5580	17.084	5571.5235	5588.6075	---	---
		5700	17.088	5691.4338	5708.5218	---	---
11N20SISO	Ant0	5500	17.896	5491.0821	5508.9781	---	---
		5580	18.041	5571.0180	5589.0590	---	---
		5700	17.951	5691.0268	5708.9778	---	---
11N40SISO	Ant0	5510	35.690	5492.2166	5527.9066	---	---
		5590	35.599	5572.2996	5607.8986	---	---
		5670	35.675	5652.2509	5687.9259	---	---
11AC20SISO	Ant0	5500	17.457	5491.3016	5508.7586	---	---
		5580	17.549	5571.2679	5588.8169	---	---
		5700	17.490	5691.2496	5708.7396	---	---
11AC40SISO	Ant0	5510	35.680	5492.2378	5527.9178	---	---
		5590	35.635	5572.2774	5607.9124	---	---
		5670	35.706	5652.1913	5687.8973	---	---
11AC80SISO	Ant0	5530	75.075	5492.5262	5567.6012	---	---
		5610	75.369	5572.4385	5647.8075	---	---
11AX20SISO	Ant0	5500	18.794	5490.6242	5509.4182	---	---
		5580	18.770	5570.6344	5589.4044	---	---
		5700	18.793	5690.6090	5709.4020	---	---
11AX40SISO	Ant0	5510	36.700	5491.7364	5528.4364	---	---
		5590	36.634	5571.7735	5608.4075	---	---
		5670	36.866	5651.6220	5688.4880	---	---
11AX80SISO	Ant0	5530	77.813	5491.0736	5568.8866	---	---
		5610	77.994	5571.1088	5649.1028	---	---

Test Graphs

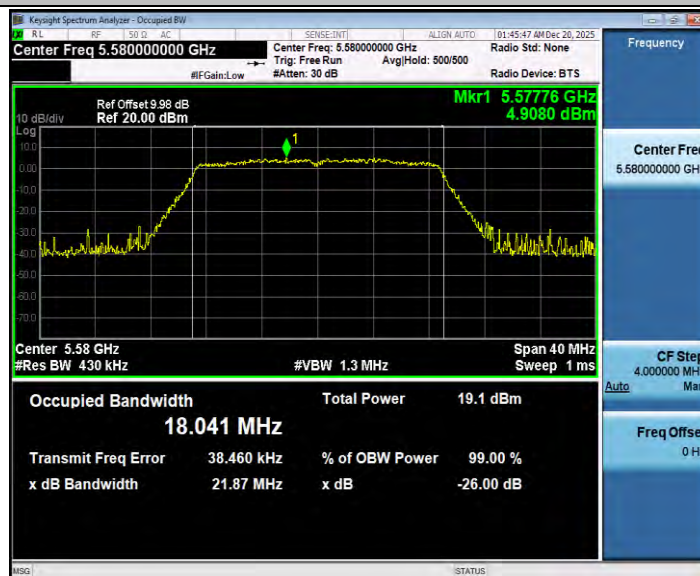




11N20SISO_Ant0_5500



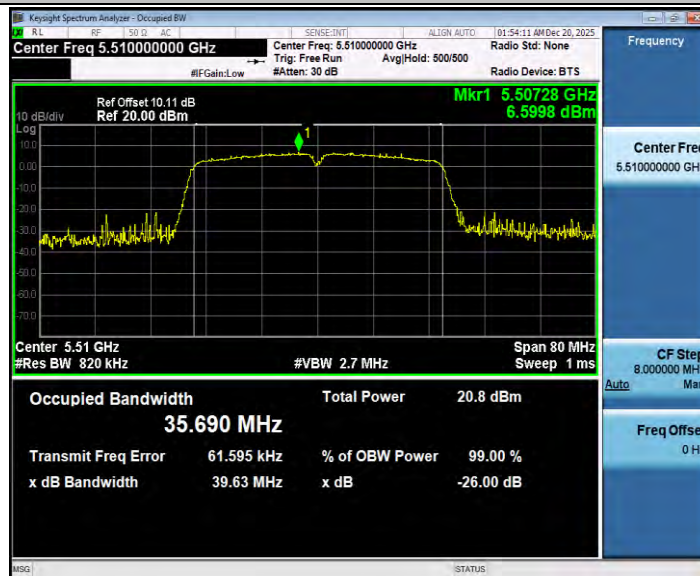
11N20SISO_Ant0_5580



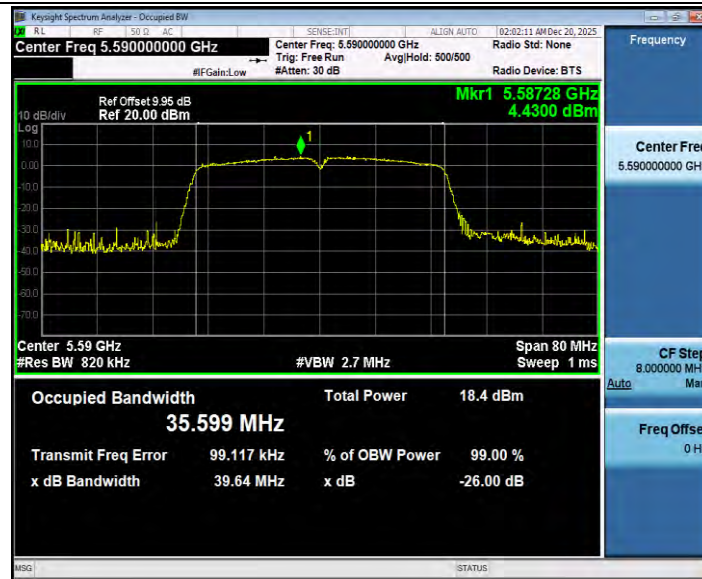
11N20SISO_Ant0_5700



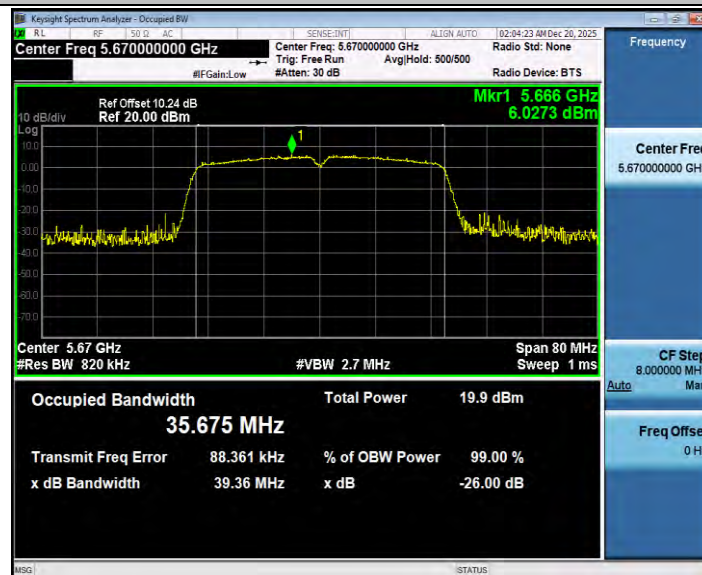
11N40SISO_Ant0_5510



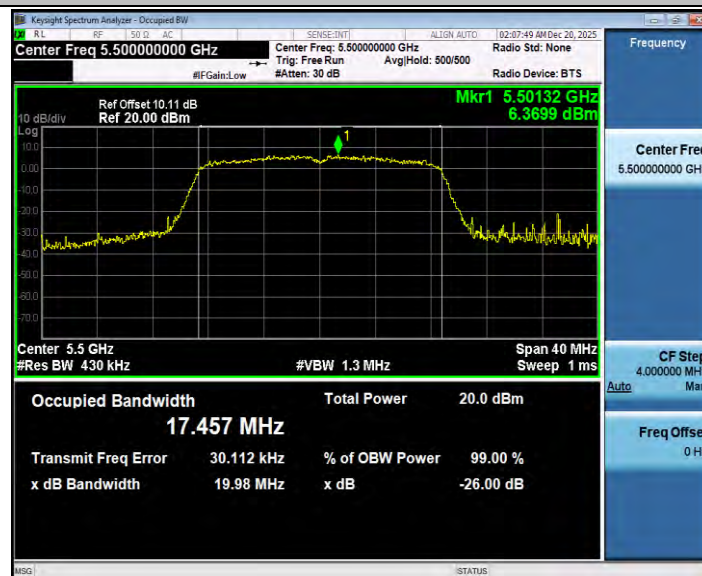
11N40SISO_Ant0_5590



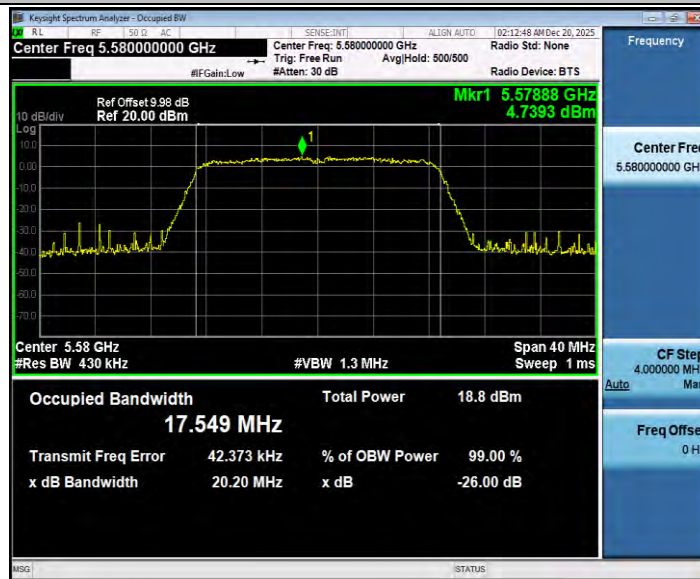
11N40SISO_Ant0_5670



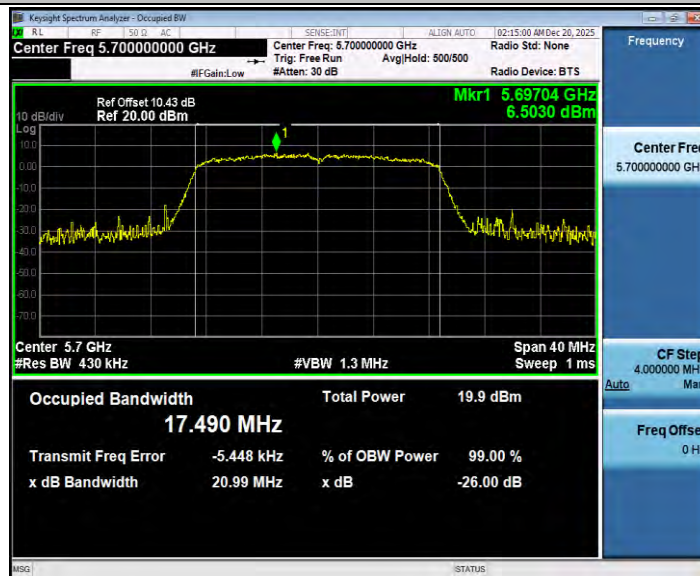
11AC20SISO_Ant0_5500



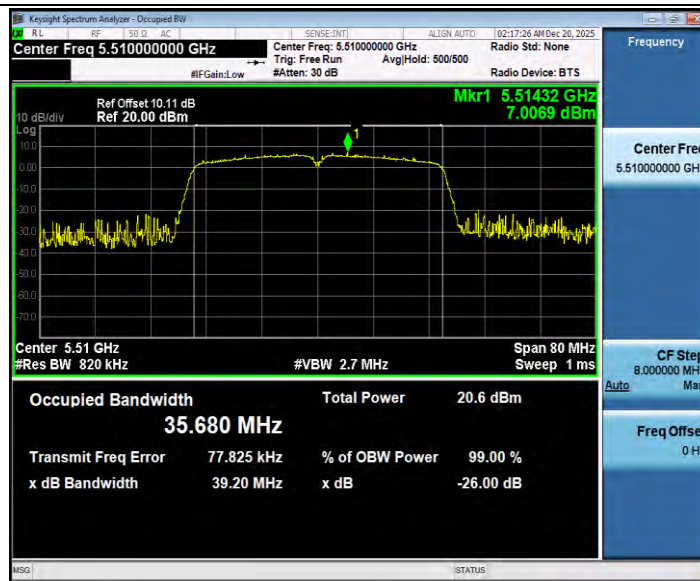
11AC20SISO_Ant0_5580



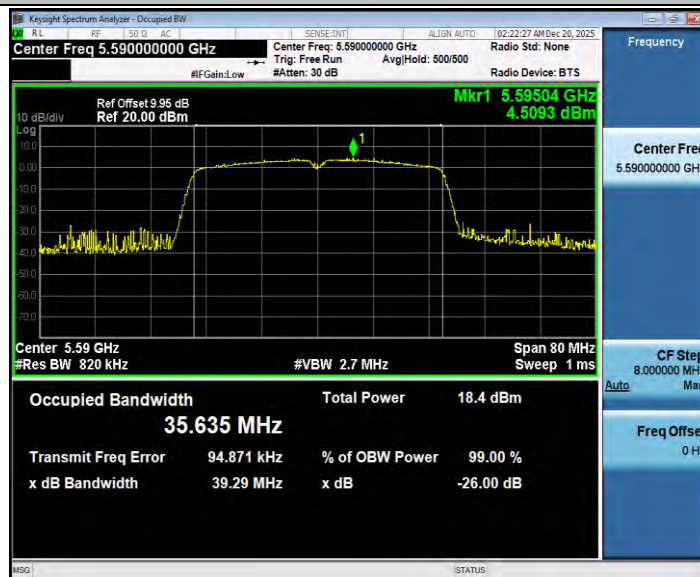
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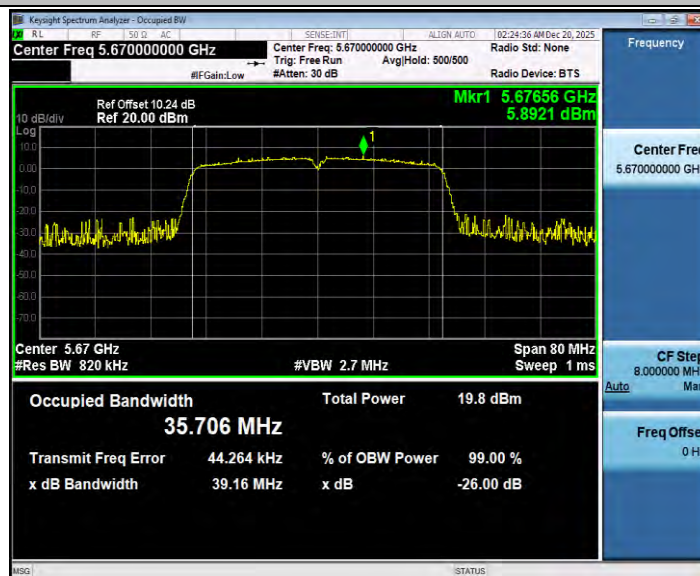
11AC40SISO_Ant0_5510



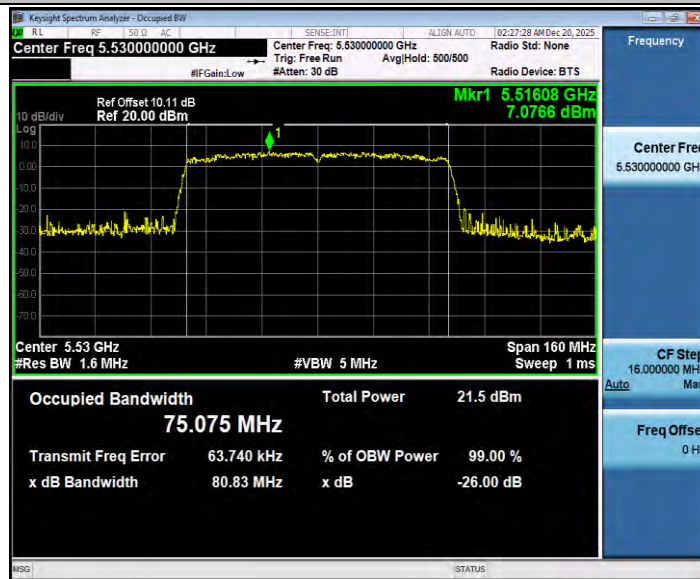
11AC40SISO_Ant0_5590



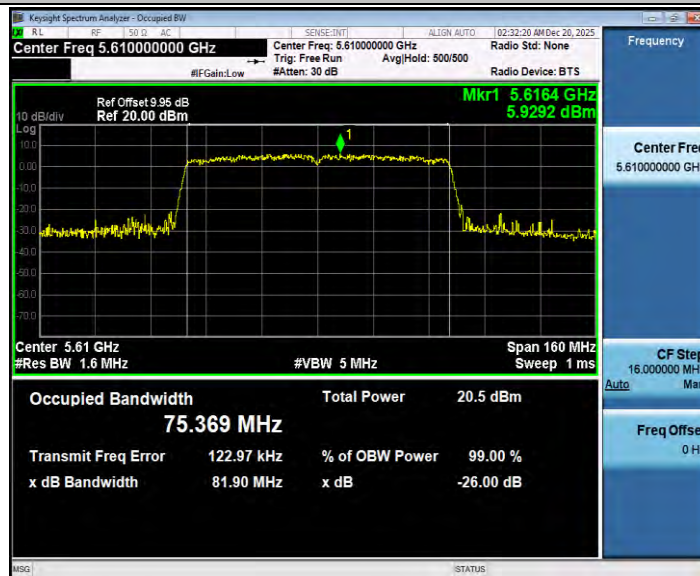
11AC40SISO_Ant0_5670



11AC80SISO_Ant0_5530



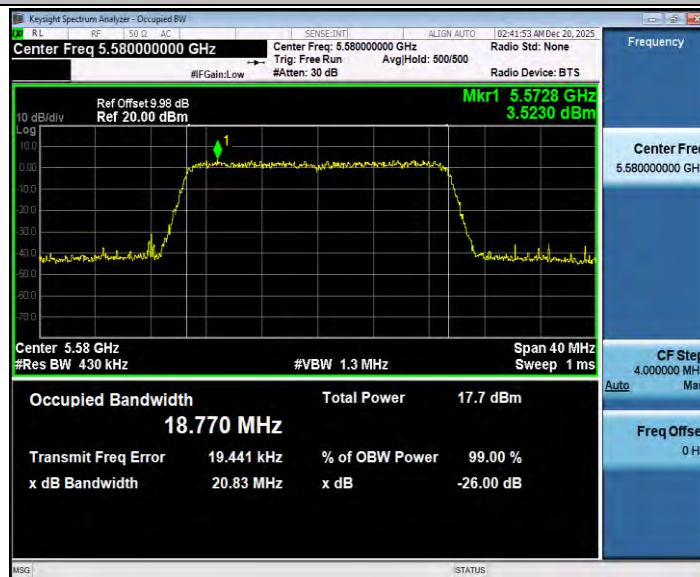
11AC80SISO_Ant0_5610



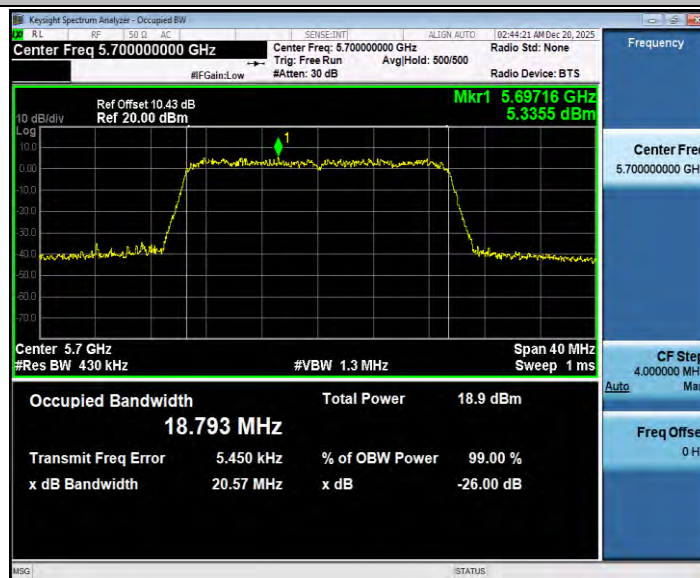
11AX20SISO_Ant0_5500



11AX20ISO_Ant0_5580



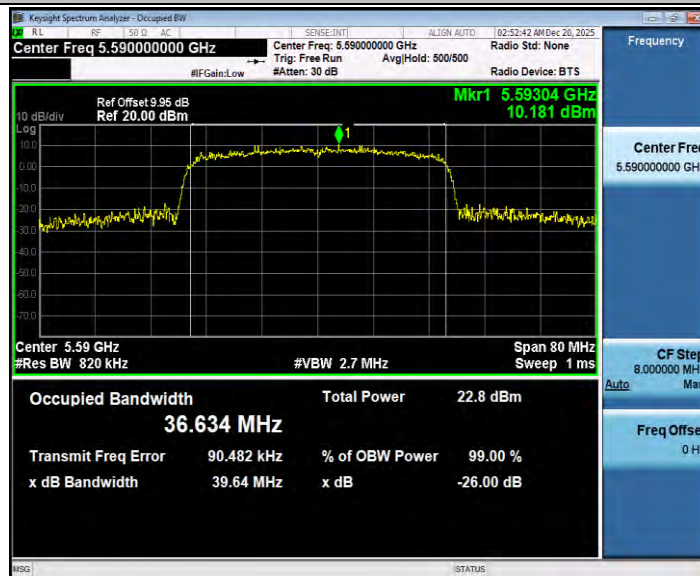
11AX20ISO_Ant0_5700



11AX40SISO_Ant0_5510



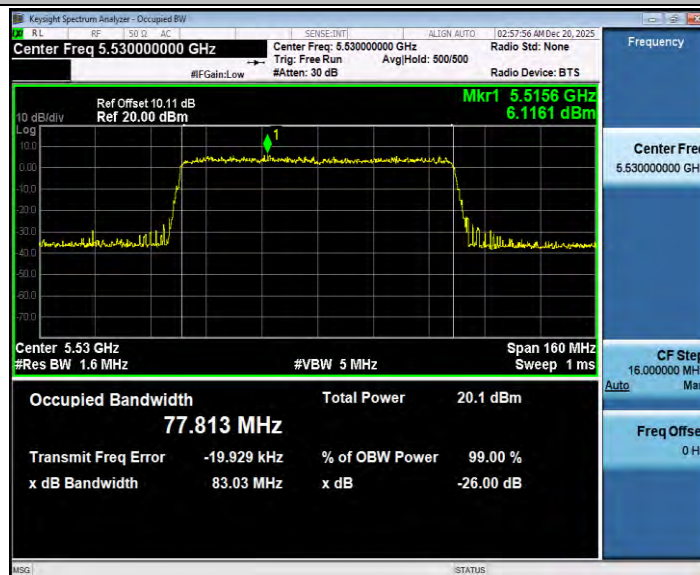
11AX40SISO_Ant0_5590



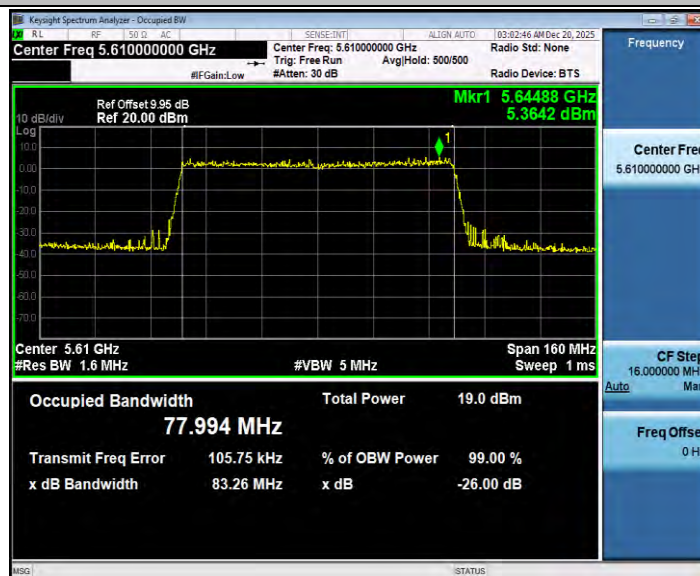
11AX40SISO_Ant0_5670



11AX80ISO_Ant0_5530



11AX80ISO_Ant0_5610

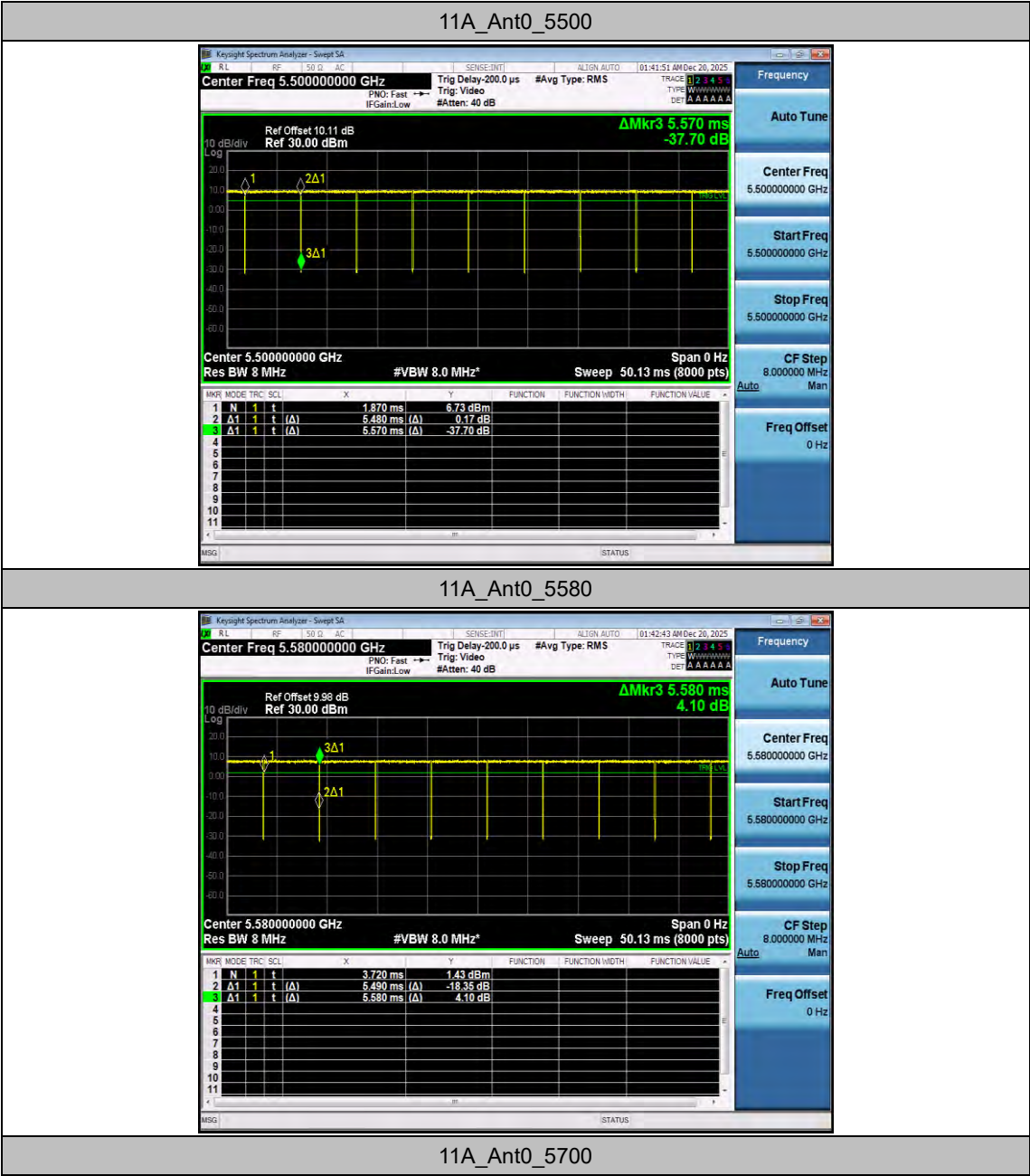


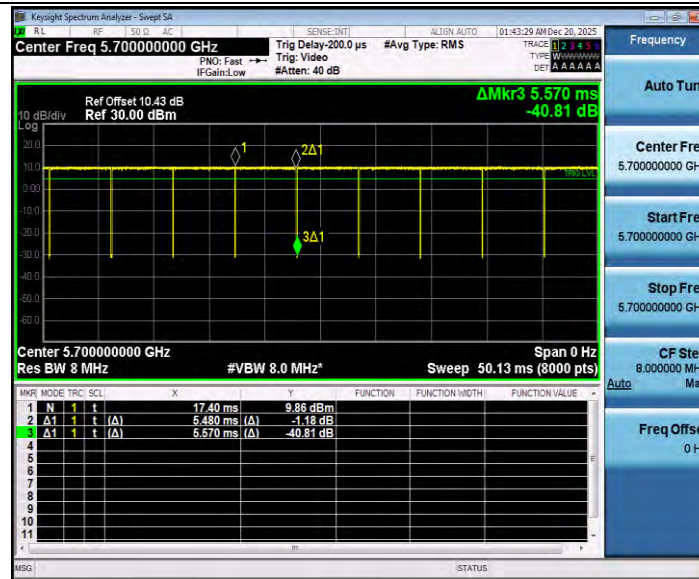
AppendixF.3: Duty Cycle

Test Result

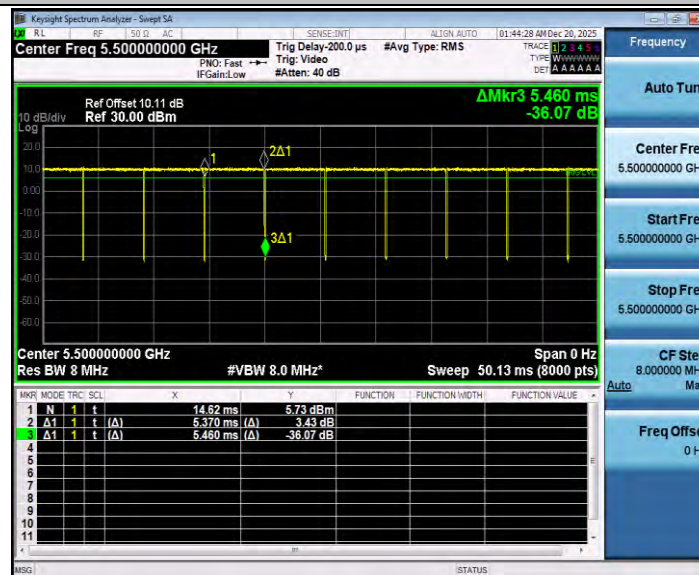
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant0	5500	5.48	5.57	98.38	0.07	0.18
		5580	5.49	5.58	98.39	0.07	0.18
		5700	5.48	5.57	98.38	0.07	0.18
11N20SISO	Ant0	5500	5.37	5.46	98.35	0.07	0.19
		5580	5.37	5.46	98.35	0.07	0.19
		5700	5.37	5.47	98.17	0.08	0.19
11N40SISO	Ant0	5510	0.94	1.34	70.15	1.54	1.06
		5590	0.94	1.35	69.63	1.57	1.06
		5670	0.94	1.35	69.63	1.57	1.06
11AC20SISO	Ant0	5500	5.39	5.47	98.54	0.06	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	Ant0	5510	5.16	5.25	98.29	0.07	0.19
		5590	5.16	5.25	98.29	0.07	0.19
		5670	5.16	5.26	98.10	0.08	0.19
11AC80SISO	Ant0	5530	4.75	4.84	98.14	0.08	0.21
		5610	4.75	4.85	97.94	0.09	0.21
11AX20SISO	Ant0	5500	4.65	4.74	98.10	0.08	0.22
		5580	4.64	4.73	98.10	0.08	0.22
		5700	4.65	4.74	98.10	0.08	0.22
11AX40SISO	Ant0	5510	4.63	4.73	97.89	0.09	0.22
		5590	4.63	4.72	98.09	0.08	0.22
		5670	4.63	4.73	97.89	0.09	0.22
11AX80SISO	Ant0	5530	4.43	4.52	98.01	0.09	0.23
		5610	4.42	4.51	98.00	0.09	0.23

Test Graphs

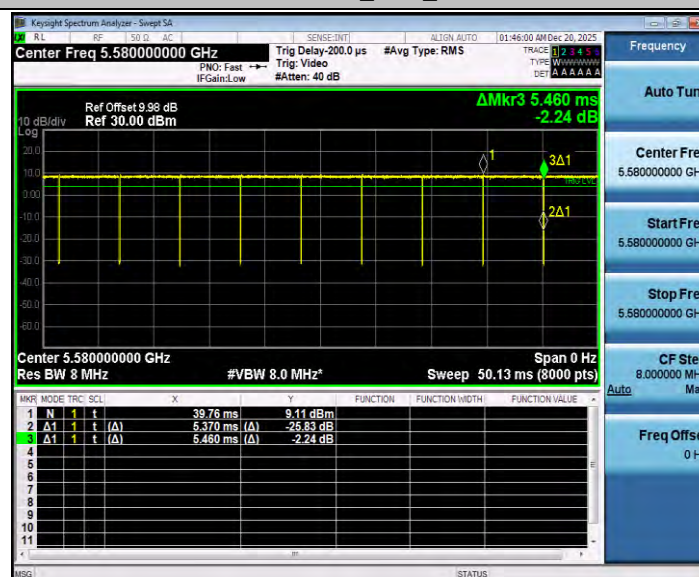




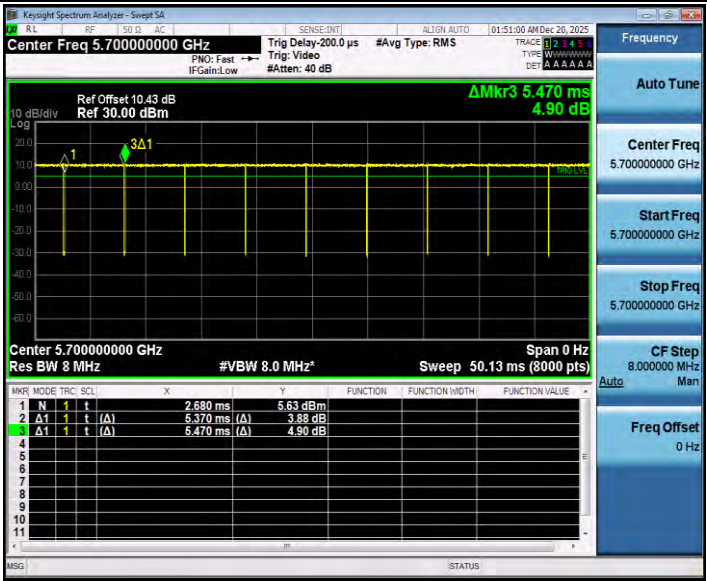
11N20SISO_Ant0_5500



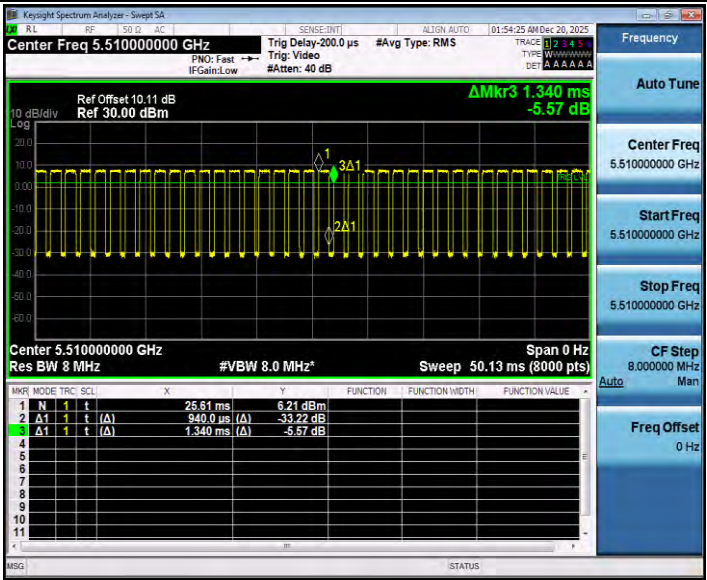
11N20SISO_Ant0_5580



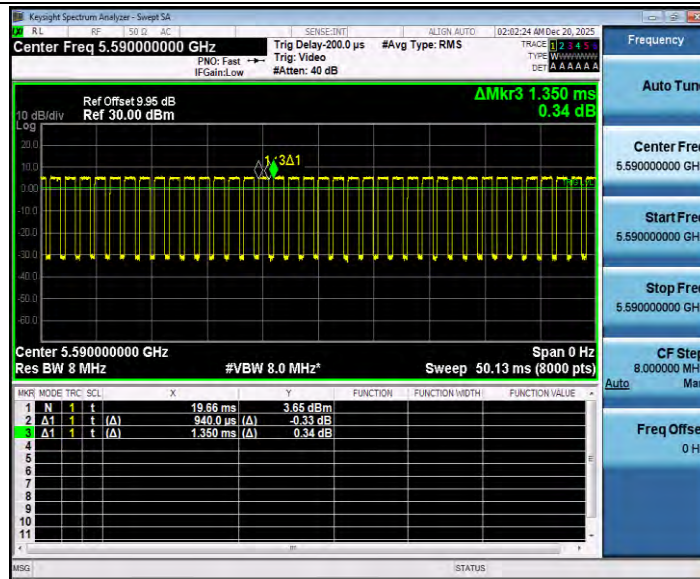
11N20SISO_Ant0_5700



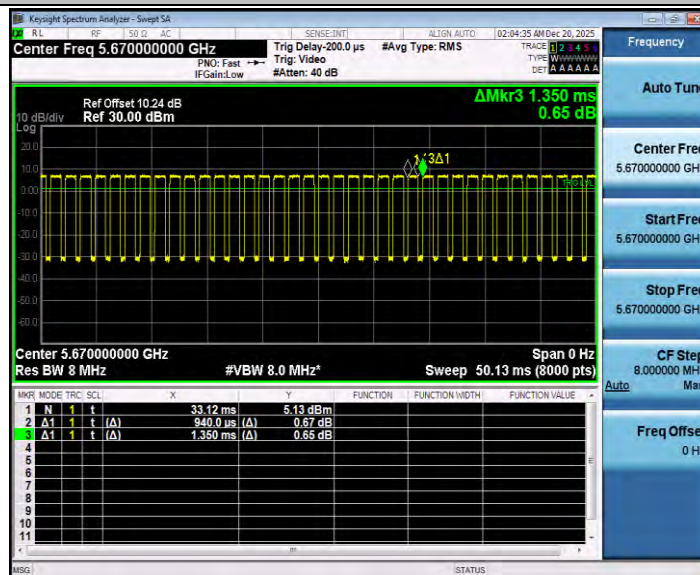
11N40SISO_Ant0_5510



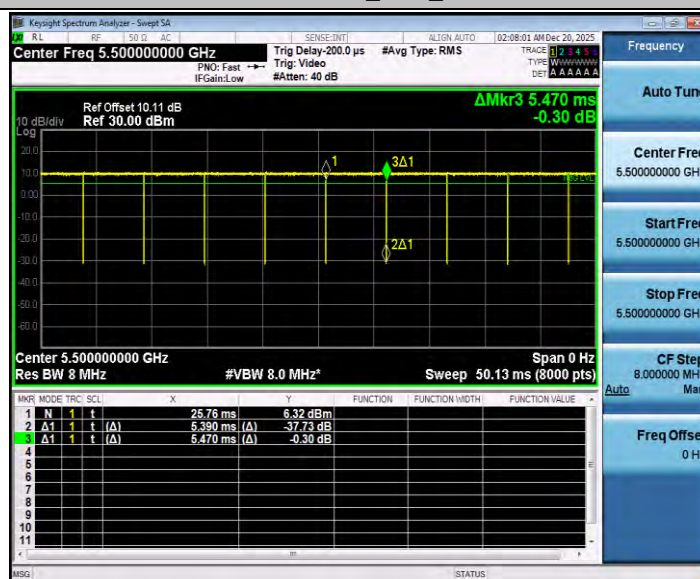
11N40SISO_Ant0_5590



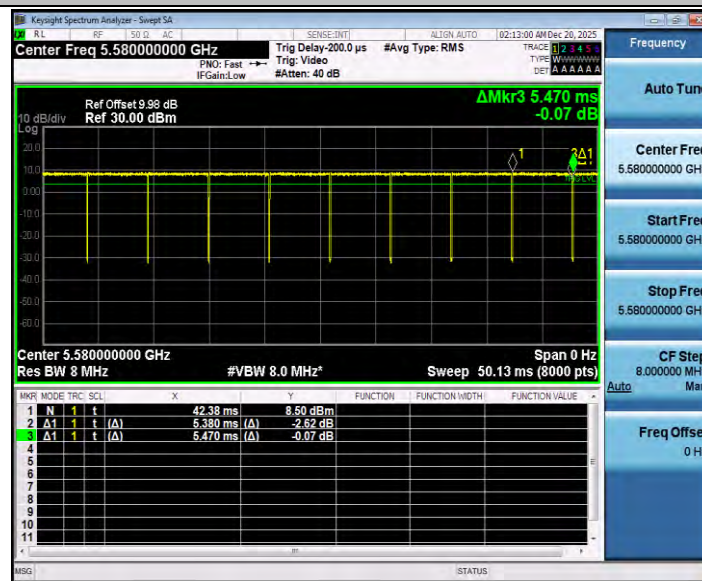
11N40SISO_Ant0_5670



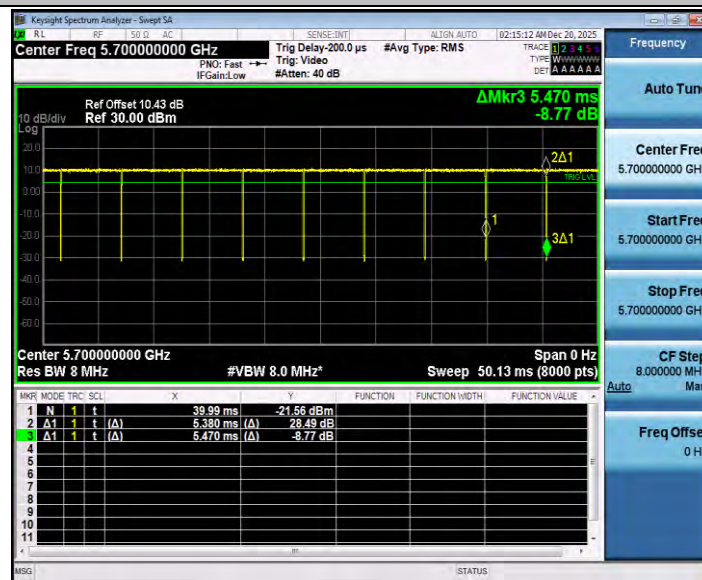
11AC20SISO_Ant0_5500



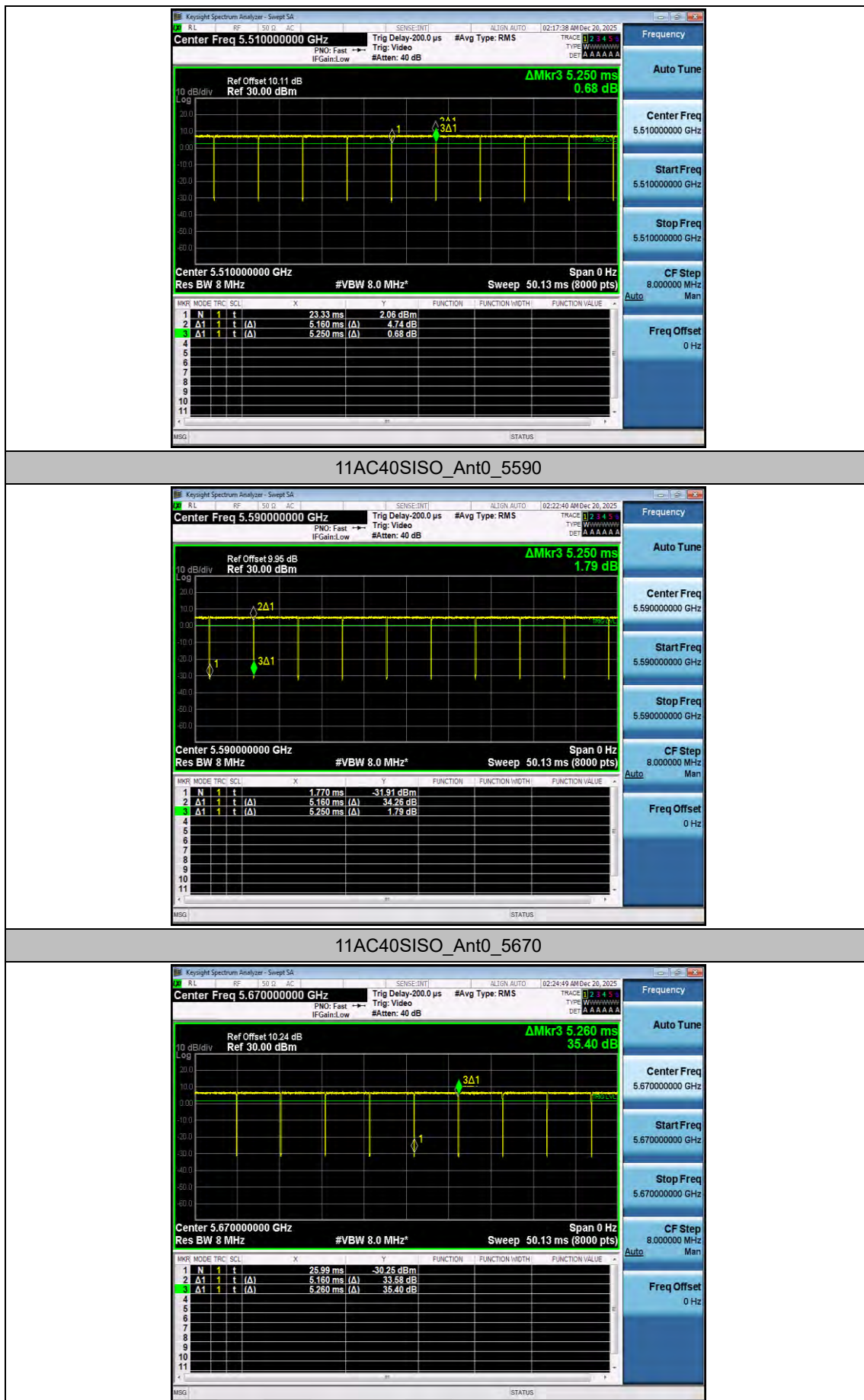
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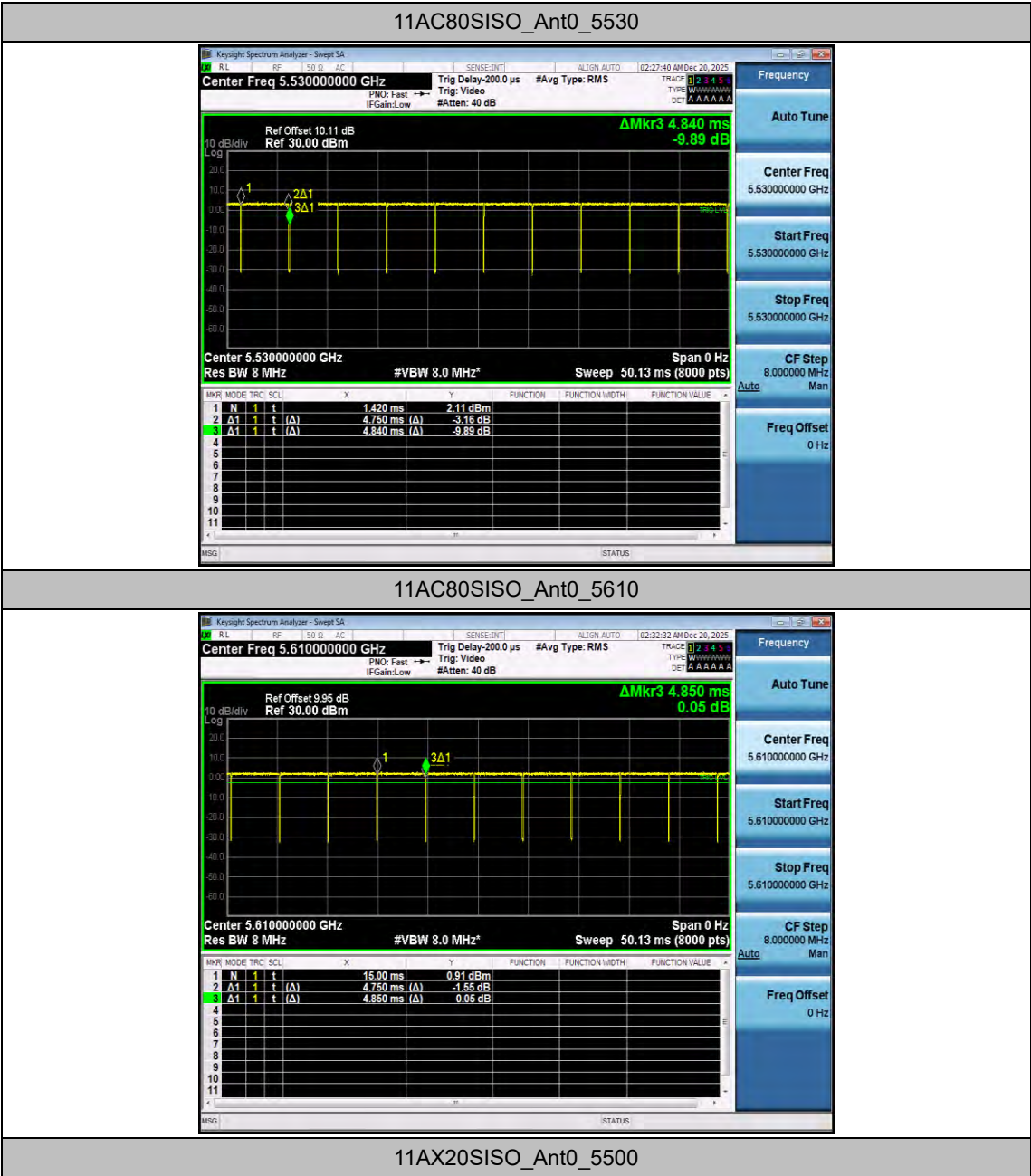


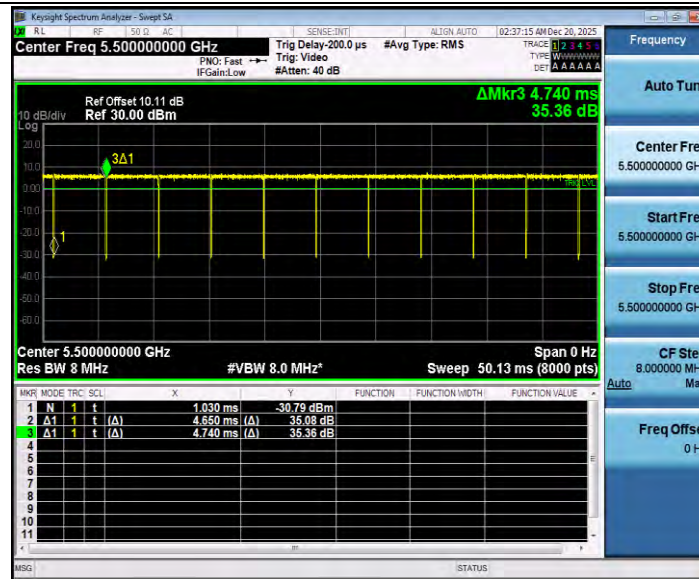
11AC20SISO_Ant0_5700



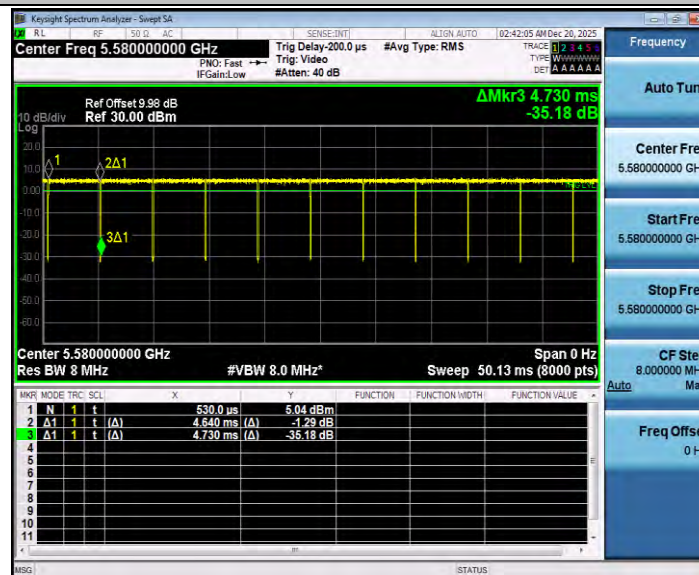
11AC40SISO_Ant0_5510



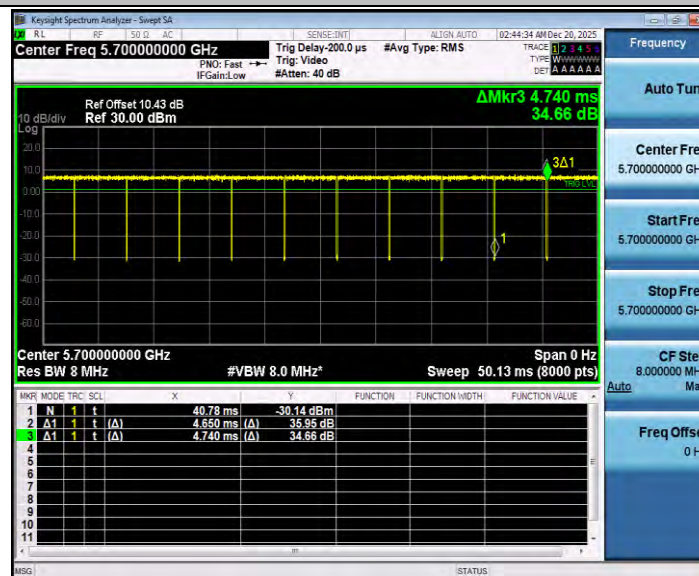




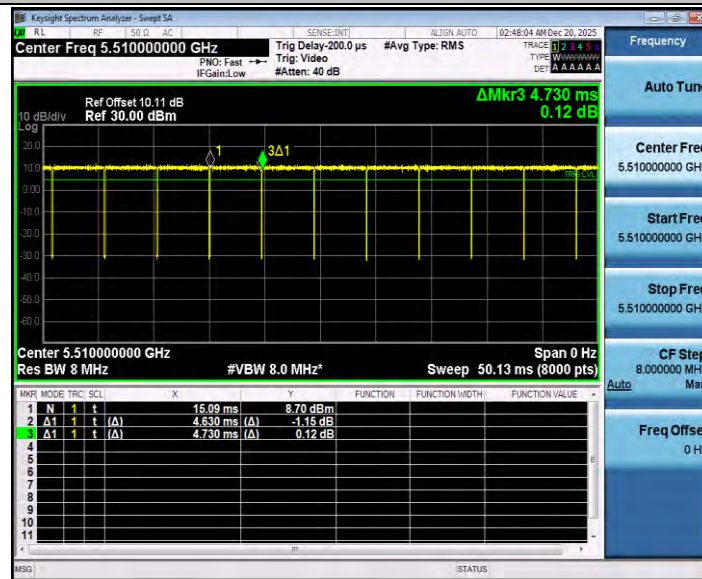
11AX20SISO_Ant0_5580



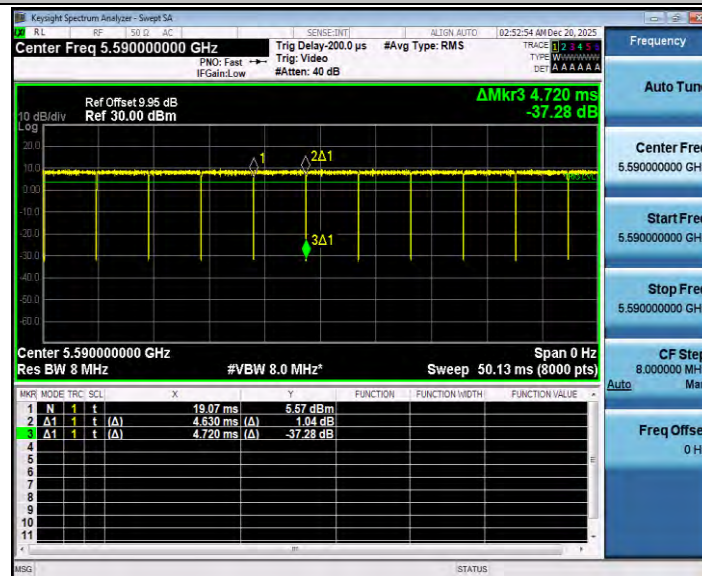
11AX20SISO_Ant0_5700



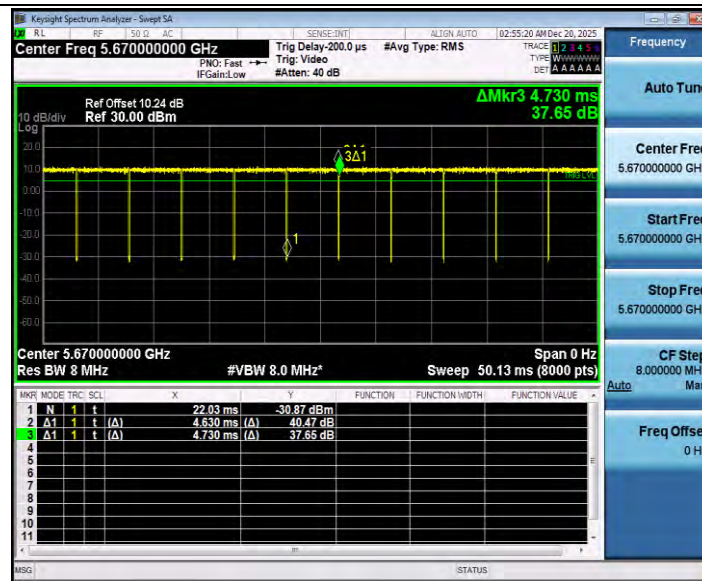
11AX40SISO_Ant0_5510



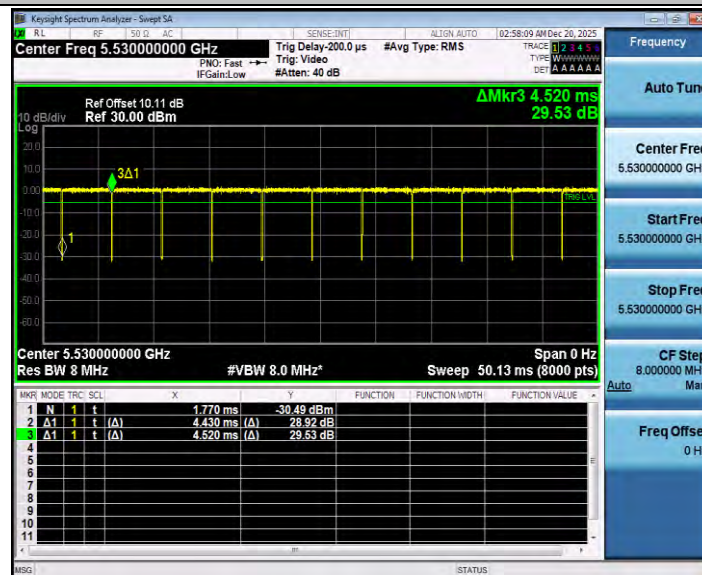
11AX40SISO_Ant0_5590



11AX40SISO_Ant0_5670



11AX80ISO_Ant0_5530



11AX80ISO_Ant0_5610

