

Case No. : <u>GTS20251122004-1-13</u>
Ambient Condition: <u>26</u> °C, <u>53</u> %RH
According Standard: <u>■Part15E</u>
Test Date: <u>2026.4.9-2026.4.22</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	21.240	5489.320	5510.560	---	---
		5580	20.840	5569.560	5590.400	---	---
		5700	21.040	5689.440	5710.480	---	---
11N20SISO	Ant1	5500	21.400	5489.240	5510.640	---	---
		5580	21.480	5569.120	5590.600	---	---
		5700	21.560	5689.120	5710.680	---	---
11N40SISO	Ant1	5510	40.400	5489.920	5530.320	---	---
		5590	40.560	5569.760	5610.320	---	---
		5670	40.480	5649.840	5690.320	---	---
11AC20SISO	Ant1	5500	21.480	5489.280	5510.760	---	---
		5580	21.240	5569.280	5590.520	---	---
		5700	21.280	5689.240	5710.520	---	---
11AC40SISO	Ant1	5510	40.560	5489.520	5530.080	---	---
		5590	40.240	5569.840	5610.080	---	---
		5670	40.160	5649.920	5690.080	---	---
11AC80SISO	Ant1	5530	80.640	5489.840	5570.480	---	---
		5610	80.640	5569.680	5650.320	---	---
11AX20SISO	Ant1	5500	22.040	5488.880	5510.920	---	---
		5580	22.200	5568.640	5590.840	---	---
		5700	21.960	5688.920	5710.880	---	---
11AX40SISO	Ant1	5510	40.880	5489.440	5530.320	---	---
		5590	40.960	5569.440	5610.400	---	---
		5670	40.960	5649.440	5690.400	---	---
11AX80SISO	Ant1	5530	81.920	5488.880	5570.800	---	---
		5610	82.400	5568.880	5651.280	---	---

Test Graphs



11A_Ant1_5580

11A_Ant1_5700



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N40SISO_Ant1_5510



11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



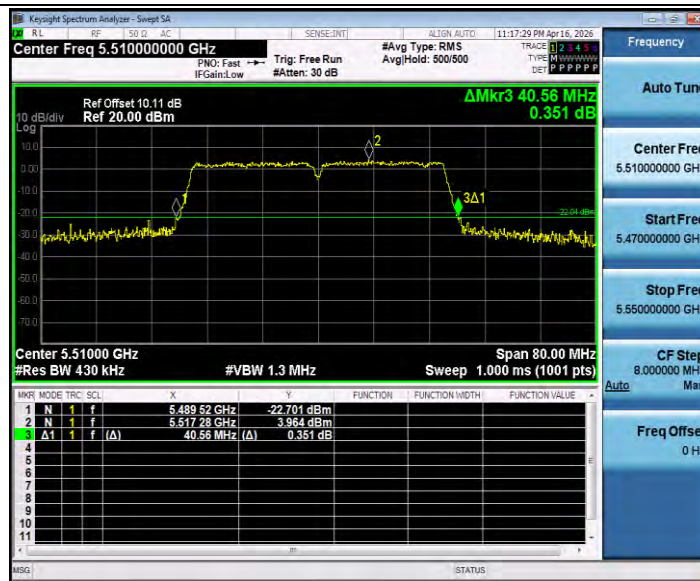
11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



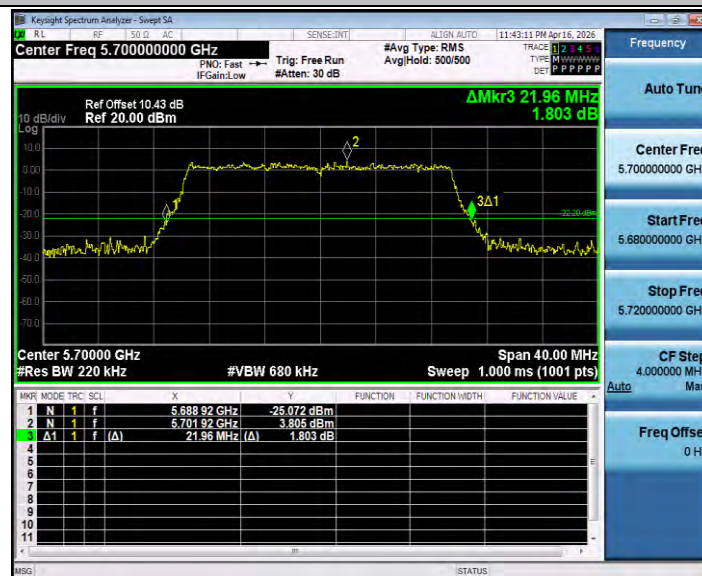
11AX20SISO_Ant1_5500



11AX20SISO_Ant1_5580



11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5590



11AX40SISO_Ant1_5670



11AX80ISO_Ant1_5530



11AX80ISO_Ant1_5610

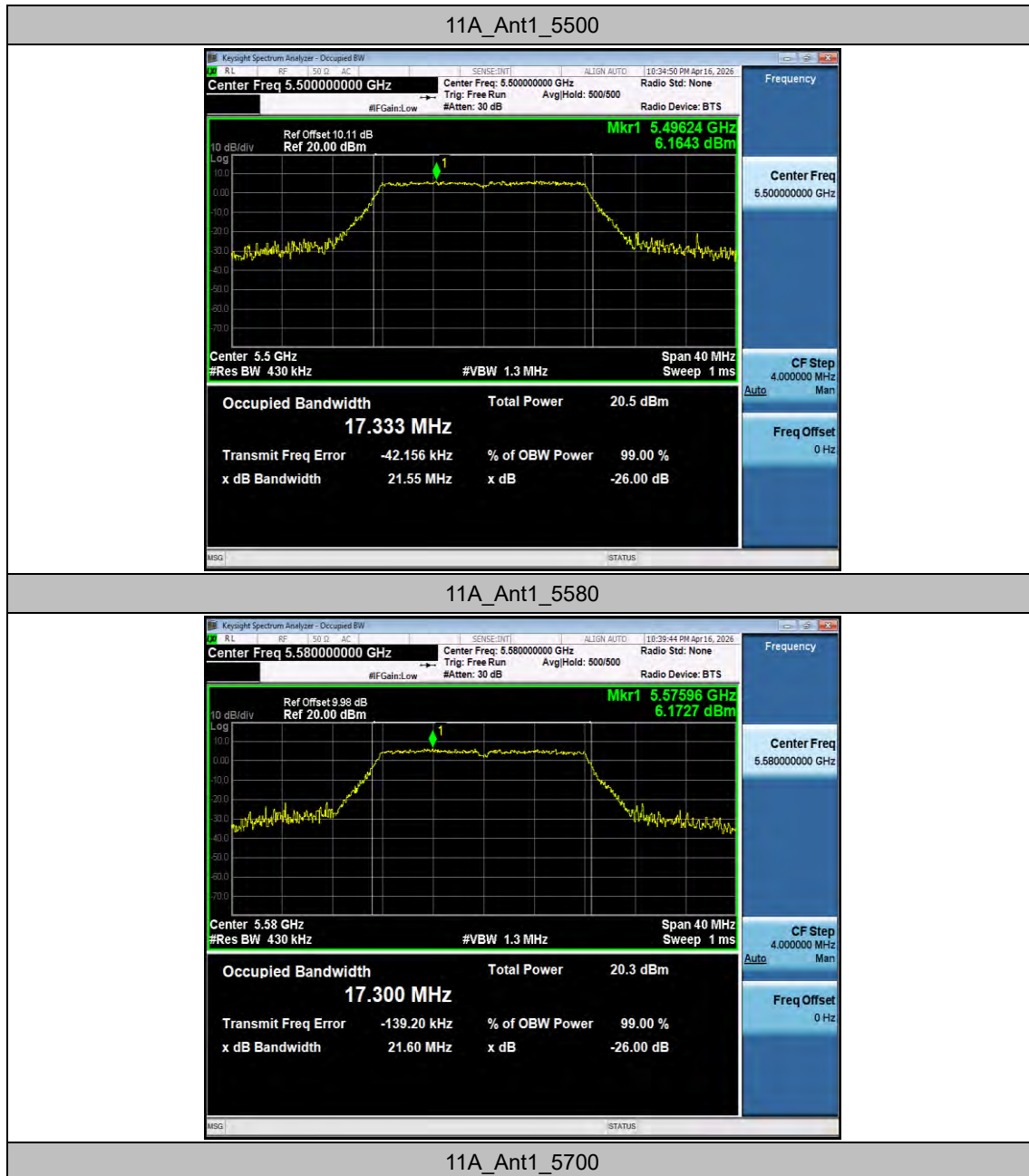


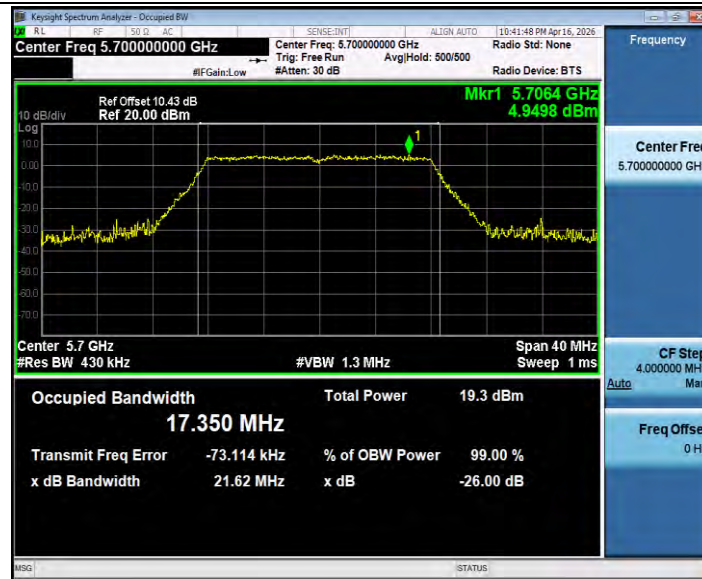
Appendix F.2: Occupied channel bandwidth

Test Result

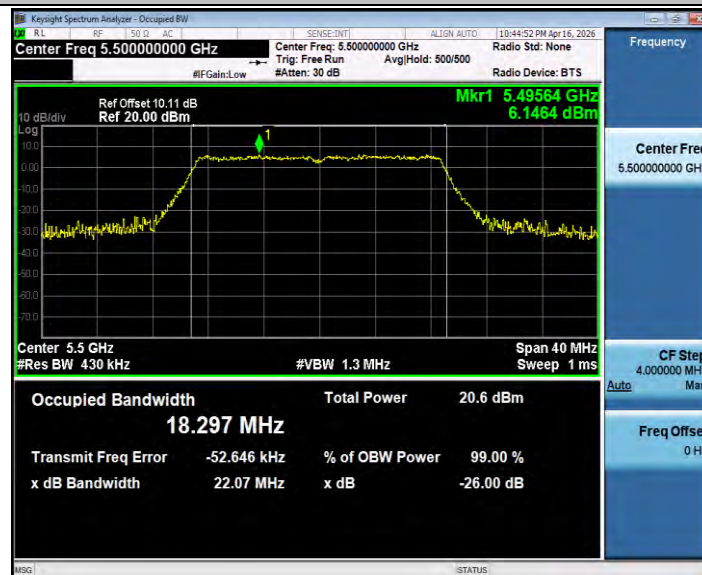
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	17.333	5491.2913	5508.6243	---	---
		5580	17.300	5571.2108	5588.5108	---	---
		5700	17.350	5691.2519	5708.6019	---	---
11N20SISO	Ant1	5500	18.297	5490.7989	5509.0959	---	---
		5580	18.278	5570.7816	5589.0596	---	---
		5700	18.298	5690.7936	5709.0916	---	---
11N40SISO	Ant1	5510	36.770	5491.6354	5528.4054	---	---
		5590	36.854	5571.4523	5608.3063	---	---
		5670	36.812	5651.4472	5688.2592	---	---
11AC20SISO	Ant1	5500	18.351	5490.7679	5509.1189	---	---
		5580	18.320	5570.7508	5589.0708	---	---
		5700	18.300	5690.7855	5709.0855	---	---
11AC40SISO	Ant1	5510	36.811	5491.5946	5528.4056	---	---
		5590	36.845	5571.5068	5608.3518	---	---
		5670	36.726	5651.5308	5688.2568	---	---
11AC80SISO	Ant1	5530	75.577	5492.1978	5567.7748	---	---
		5610	75.778	5571.9867	5647.7647	---	---
11AX20SISO	Ant1	5500	19.343	5490.2652	5509.6082	---	---
		5580	19.361	5570.2508	5589.6118	---	---
		5700	19.375	5690.2340	5709.6090	---	---
11AX40SISO	Ant1	5510	38.102	5490.9339	5529.0359	---	---
		5590	38.070	5570.8696	5608.9396	---	---
		5670	38.089	5650.8542	5688.9432	---	---
11AX80SISO	Ant1	5530	77.618	5491.1464	5568.7644	---	---
		5610	77.816	5570.9228	5648.7388	---	---

Test Graphs

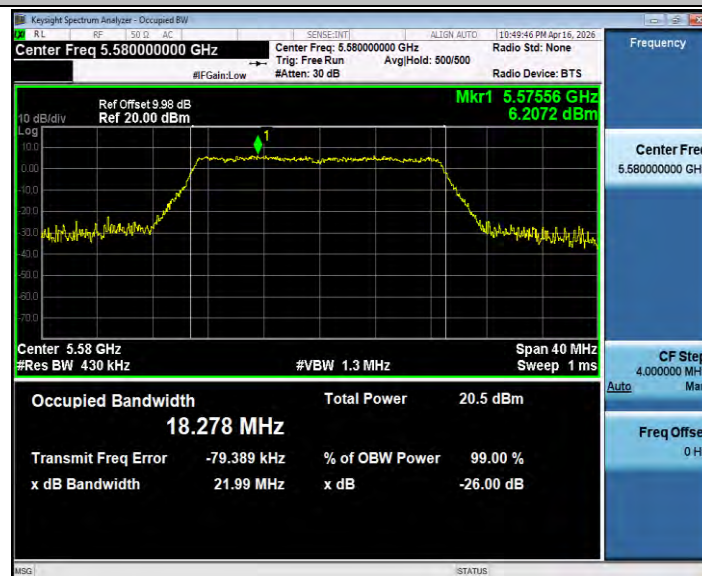




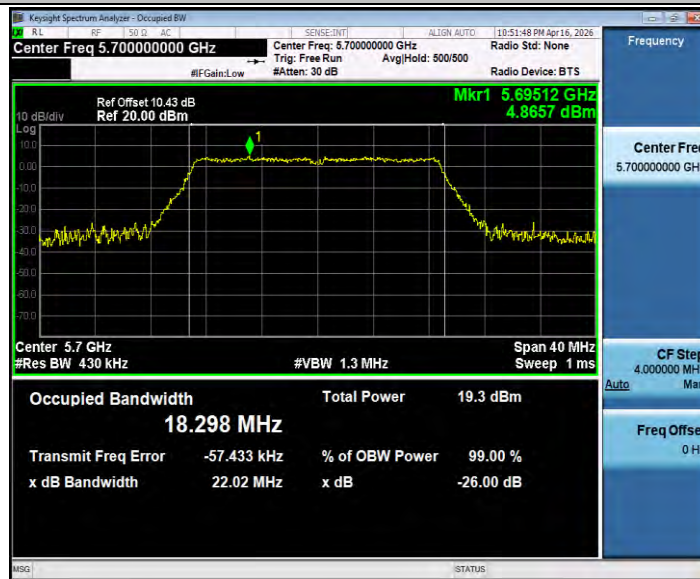
11N20SISO_Ant1_5500



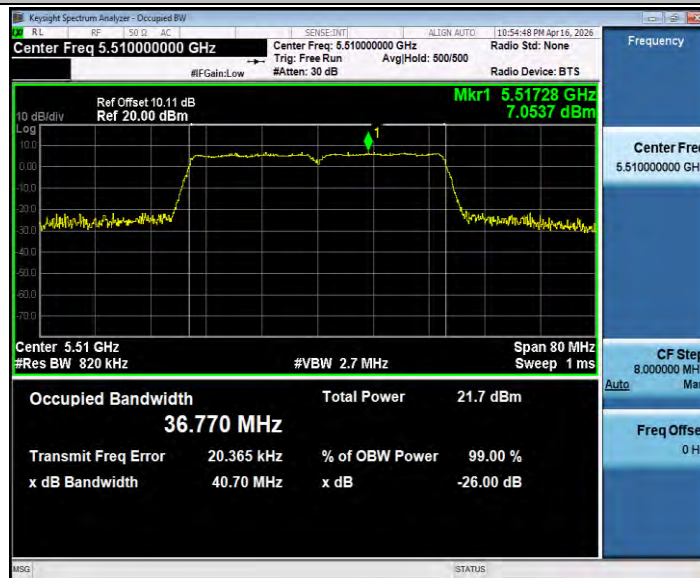
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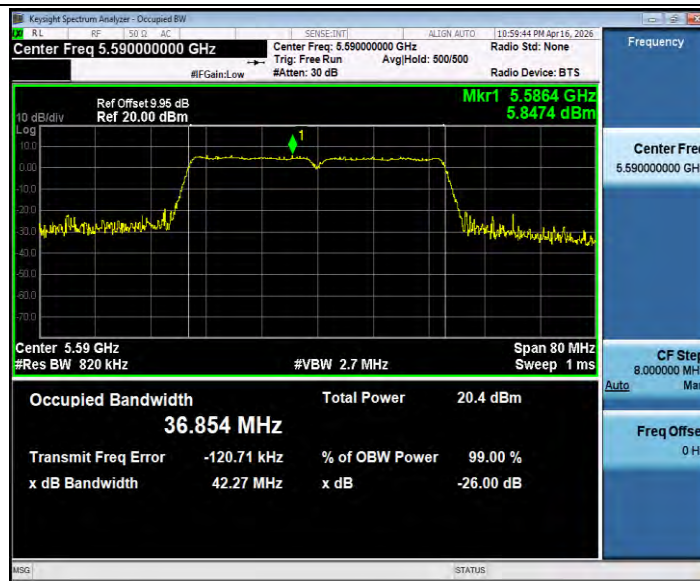
11N20SISO_Ant1_5700



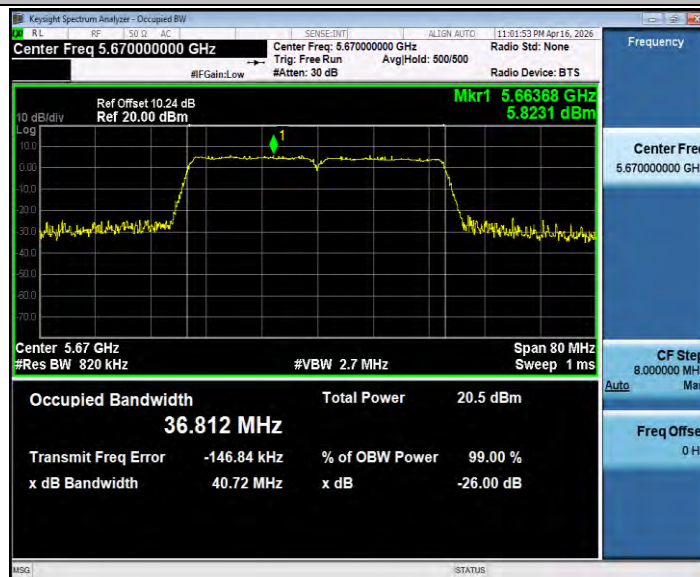
11N40SISO_Ant1_5510



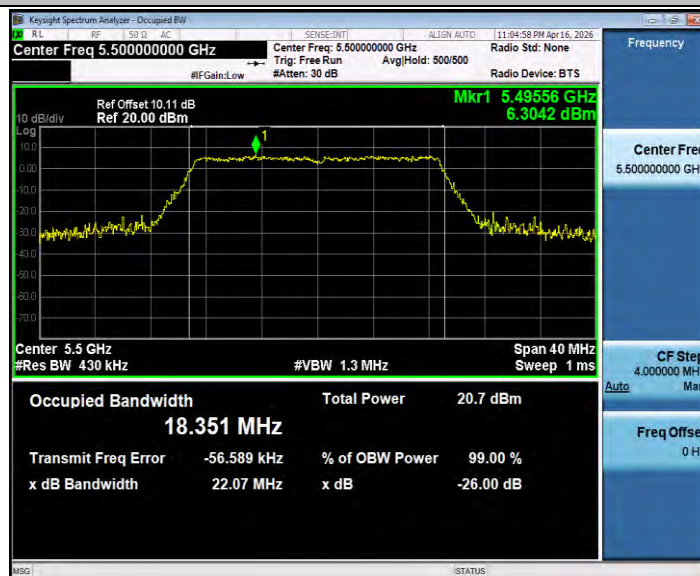
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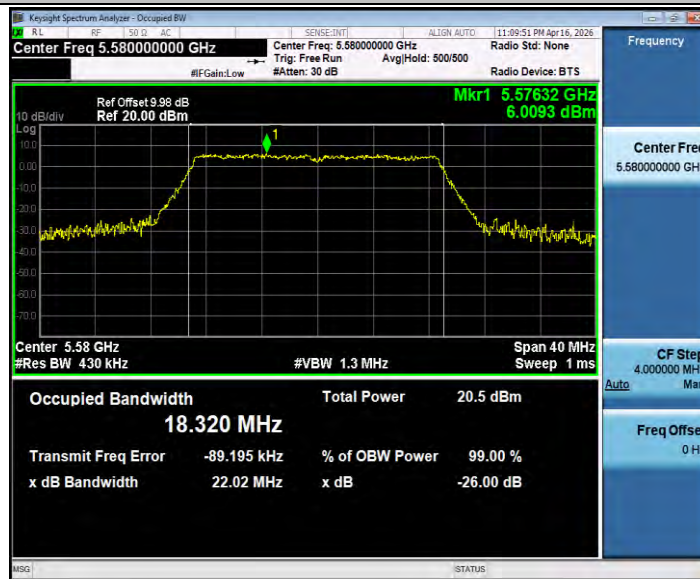
11N40SISO_Ant1_5670



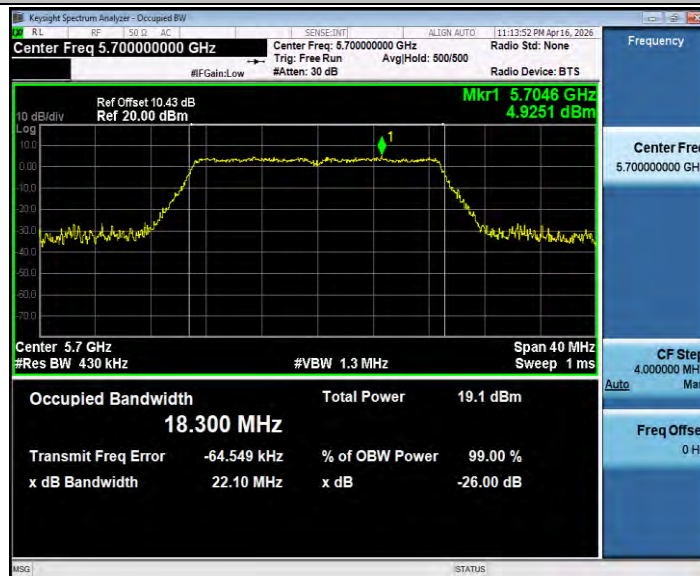
11AC20SISO_Ant1_5500



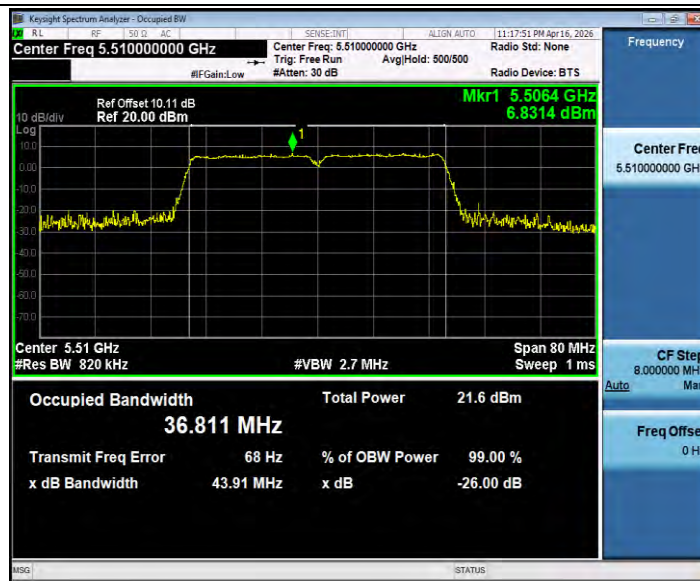
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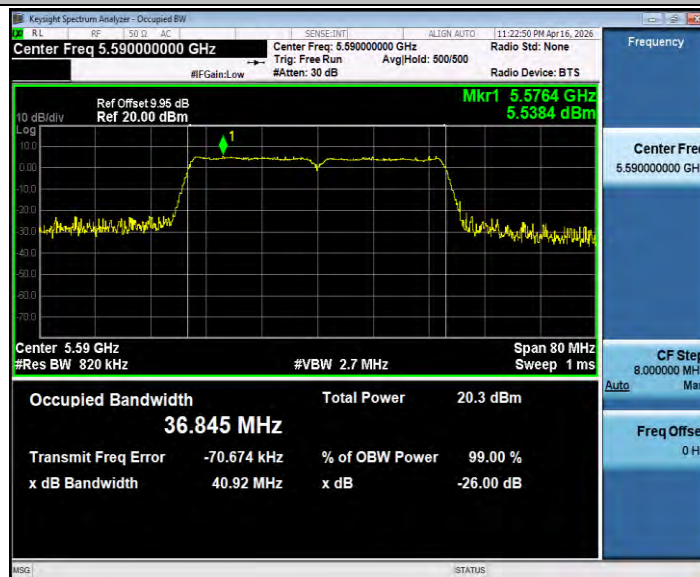
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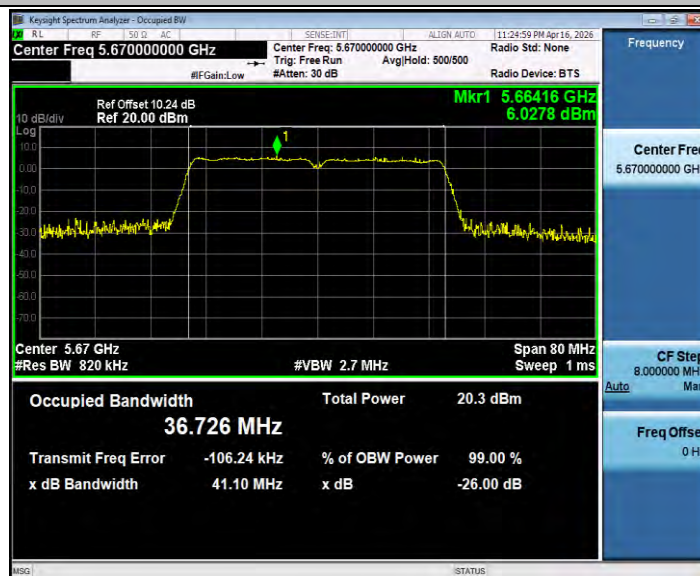
11AC40SISO_Ant1_5510



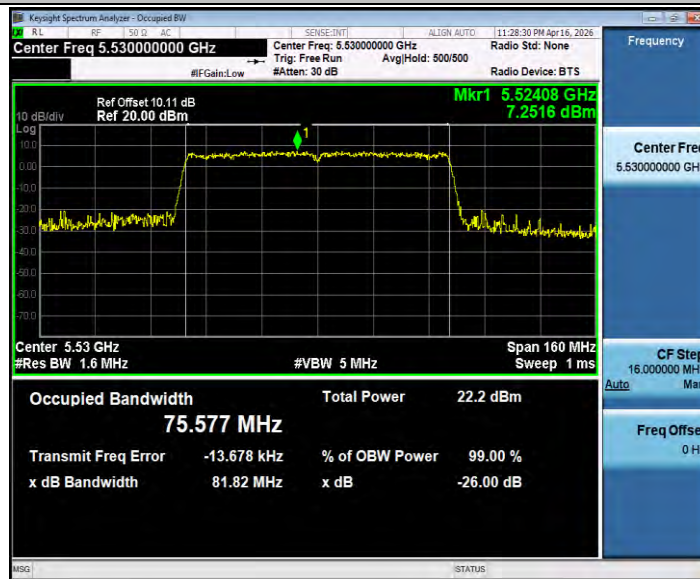
11AC40SISO_Ant1_5590



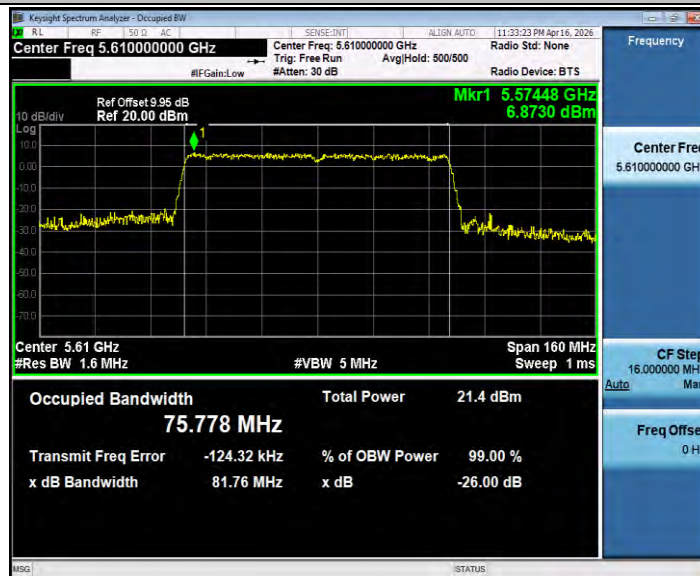
11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AX20SISO_Ant1_5500



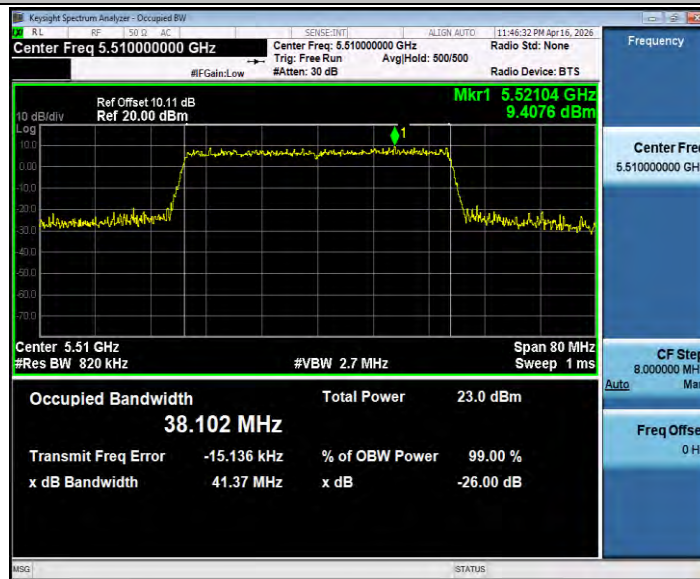
11AX20SISO_Ant1_5580



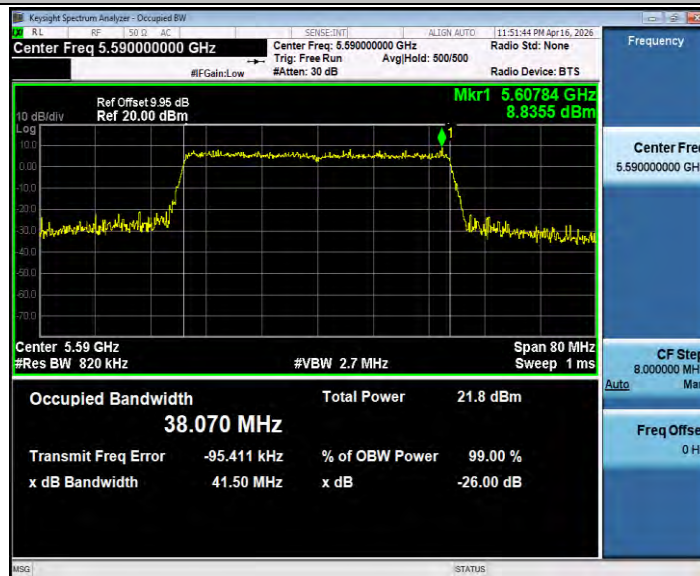
11AX20SISO_Ant1_5700



11AX40SISO_Ant1_5510



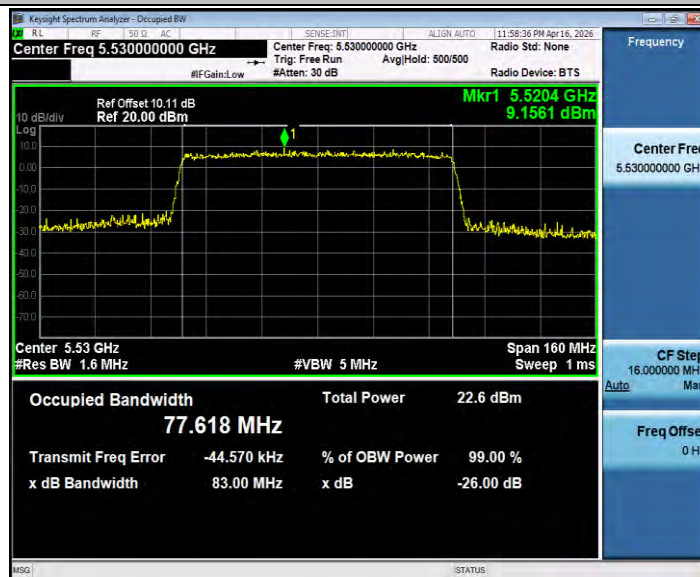
11AX40SISO_Ant1_5590



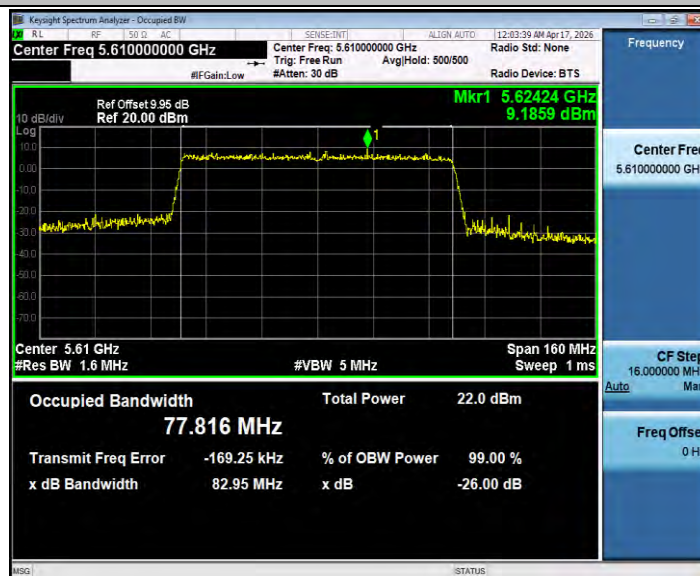
11AX40SISO_Ant1_5670



11AX80ISO_Ant1_5530



11AX80ISO_Ant1_5610



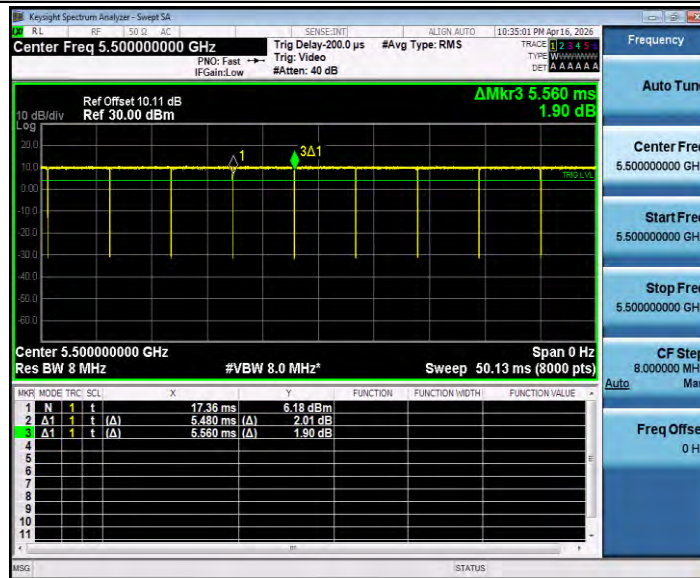
AppendixF.3: Duty Cycle

Test Result

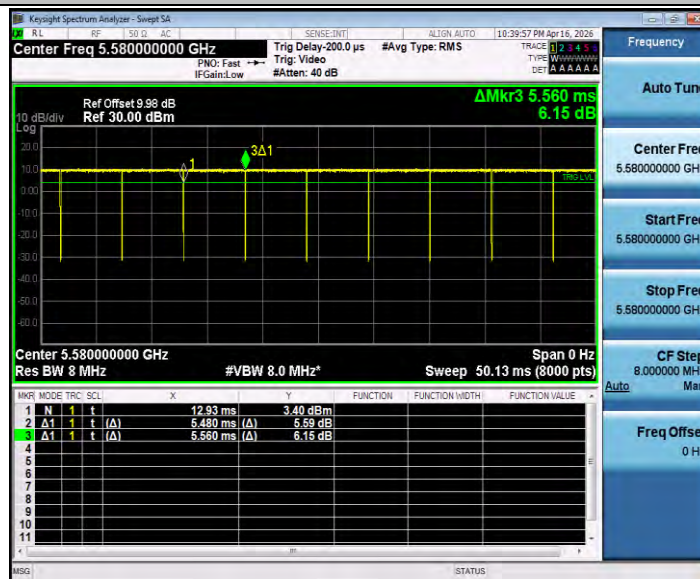
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5500	5.48	5.56	98.56	0.06	0.18
		5580	5.48	5.56	98.56	0.06	0.18
		5700	5.49	5.56	98.74	0.06	0.18
11N20SISO	Ant1	5500	5.37	5.45	98.53	0.06	0.19
		5580	5.38	5.45	98.72	0.06	0.19
		5700	5.37	5.45	98.53	0.06	0.19
11N40SISO	Ant1	5510	5.03	5.11	98.43	0.07	0.20
		5590	5.03	5.11	98.43	0.07	0.20
		5670	5.03	5.10	98.63	0.06	0.20
11AC20SISO	Ant1	5500	5.39	5.45	98.90	0.05	0.19
		5580	5.38	5.45	98.72	0.06	0.19
		5700	5.39	5.46	98.72	0.06	0.19
11AC40SISO	Ant1	5510	5.16	5.23	98.66	0.06	0.19
		5590	5.16	5.24	98.47	0.07	0.19
		5670	5.16	5.24	98.47	0.07	0.19
11AC80SISO	Ant1	5530	4.75	4.83	98.34	0.07	0.21
		5610	4.76	4.83	98.55	0.06	0.21
11AX20SISO	Ant1	5500	4.64	4.71	98.51	0.07	0.22
		5580	4.65	4.72	98.52	0.06	0.22
		5700	4.64	4.71	98.51	0.07	0.22
11AX40SISO	Ant1	5510	4.63	4.71	98.30	0.07	0.22
		5590	4.63	4.71	98.30	0.07	0.22
		5670	4.64	4.72	98.31	0.07	0.22
11AX80SISO	Ant1	5530	4.42	4.49	98.44	0.07	0.23
		5610	4.43	4.49	98.66	0.06	0.23

Test Graphs

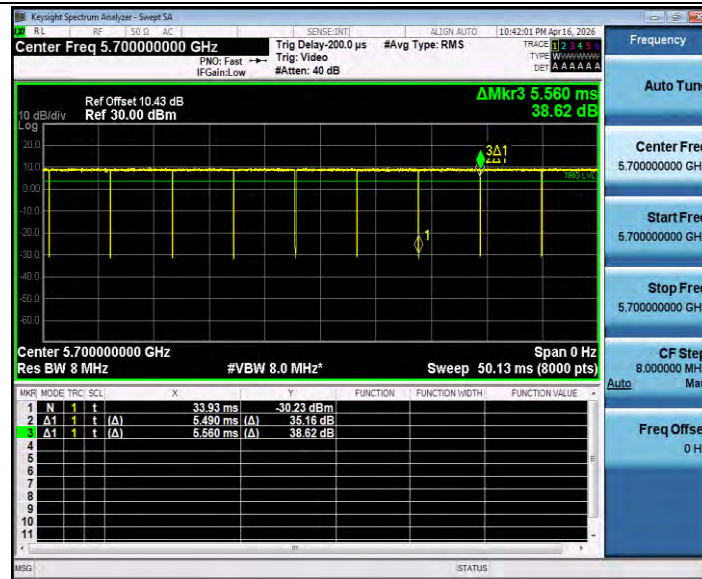
11A_Ant1_5500



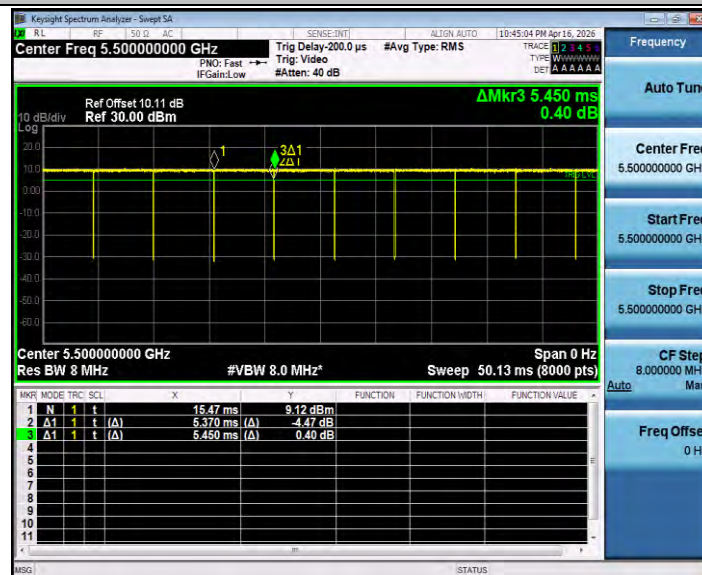
11A_Ant1_5580



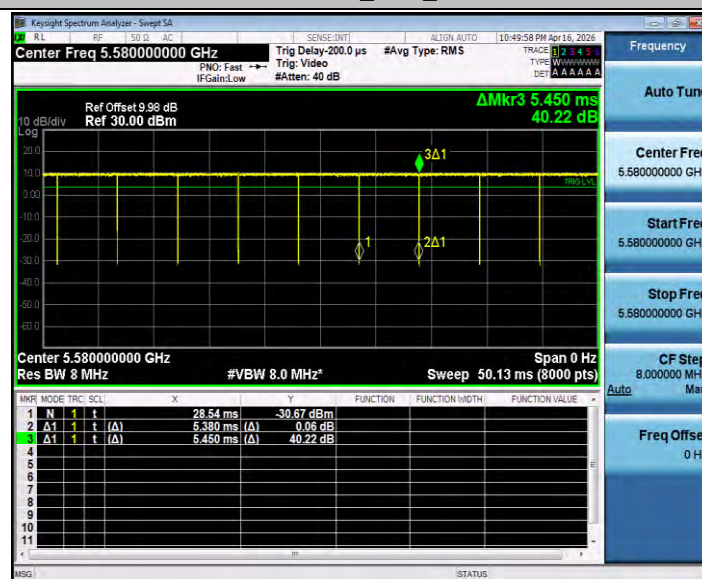
11A_Ant1_5700



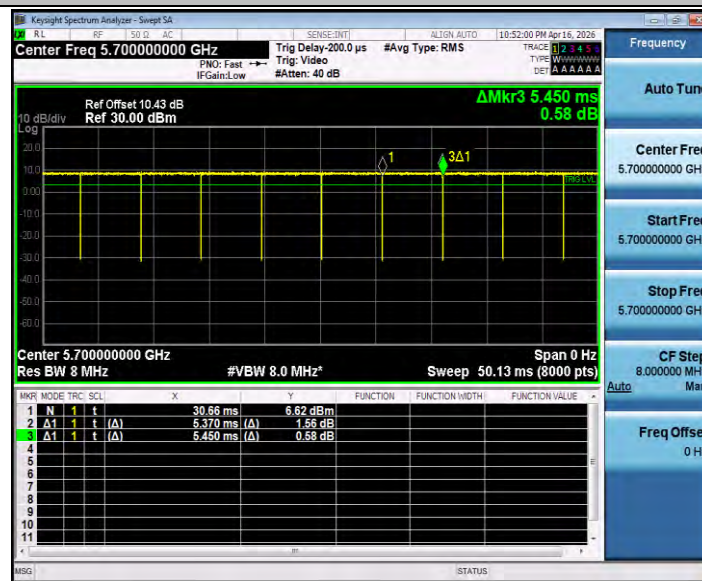
11N20SISO_Ant1_5500



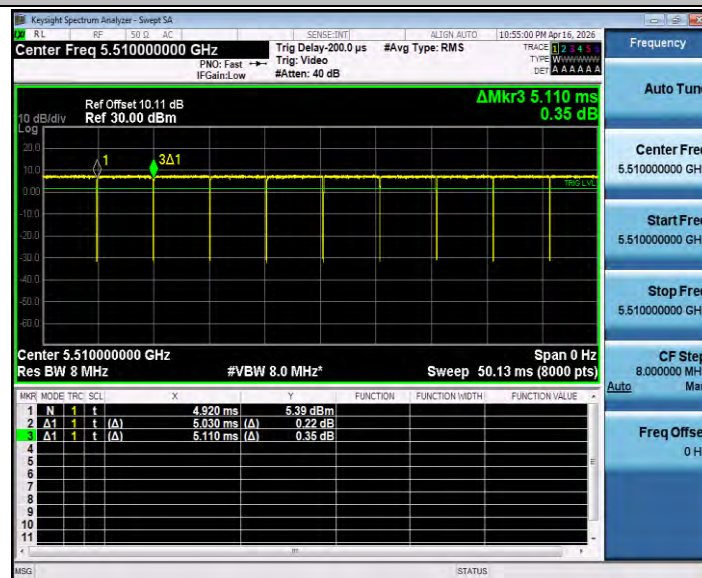
11N20SISO_Ant1_5580



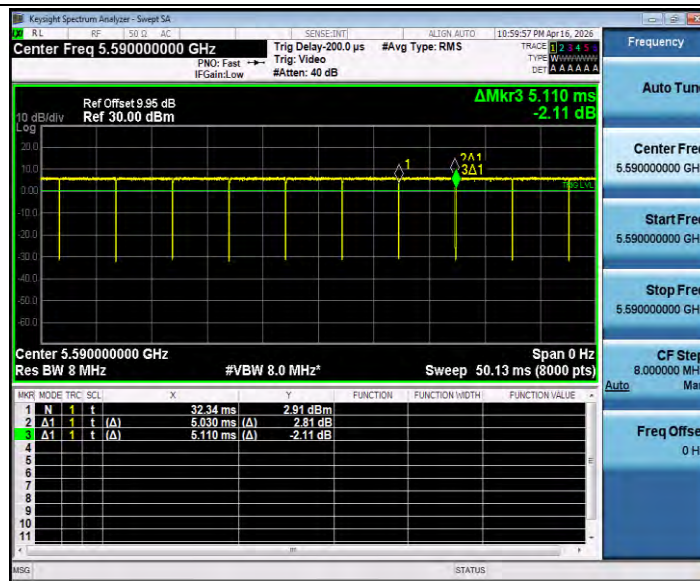
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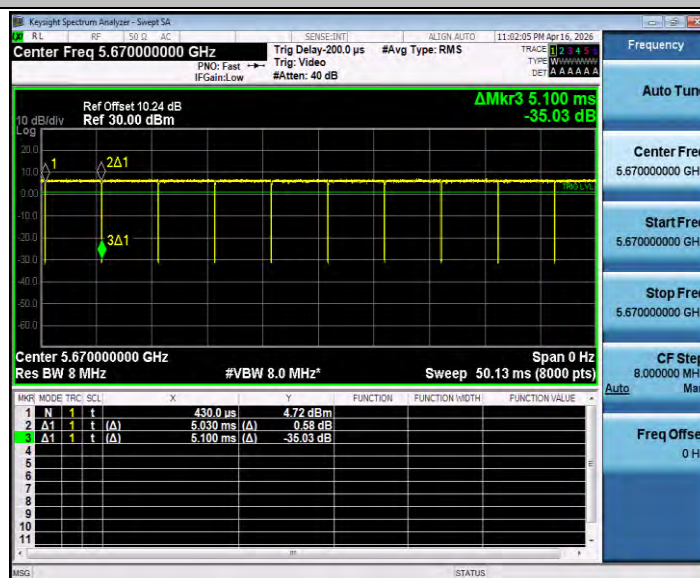
11N40SISO_Ant1_5510



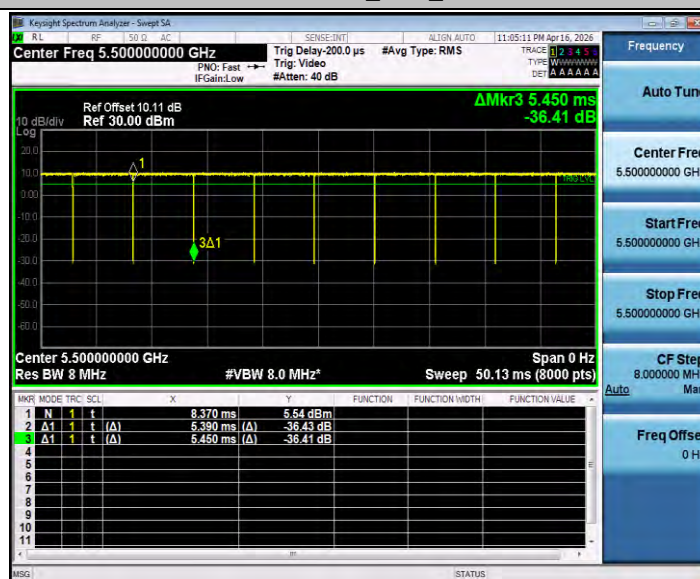
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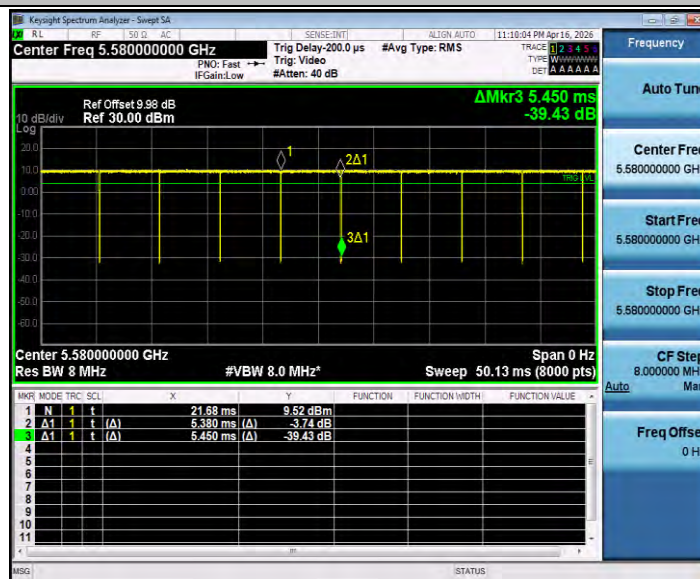
11N40SISO_Ant1_5670



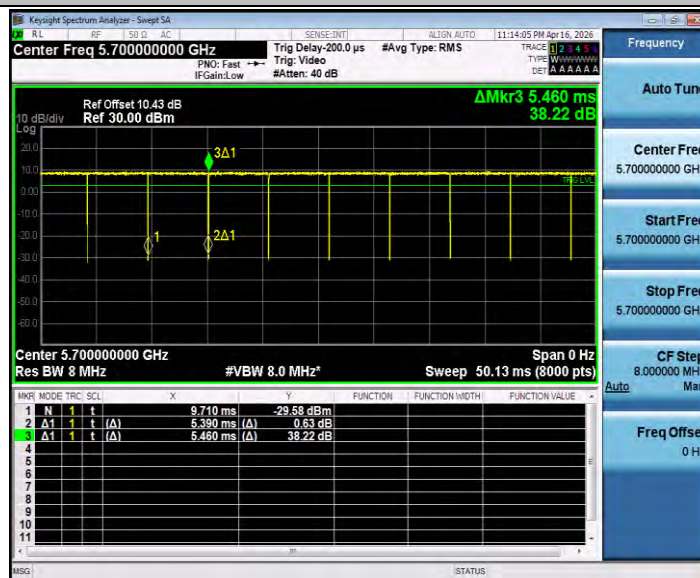
11AC20SISO_Ant1_5500



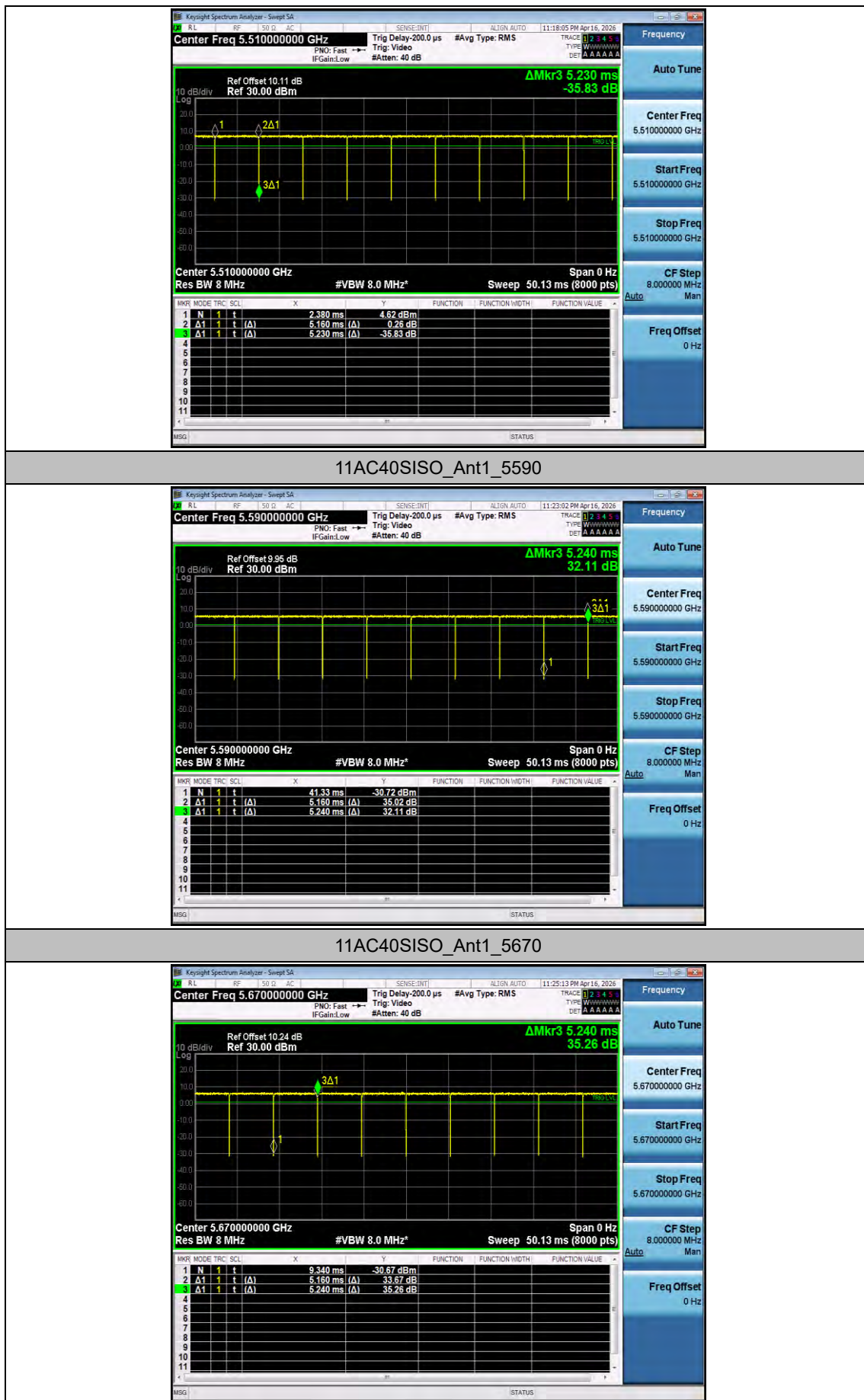
11AC20SISO_Ant1_5580



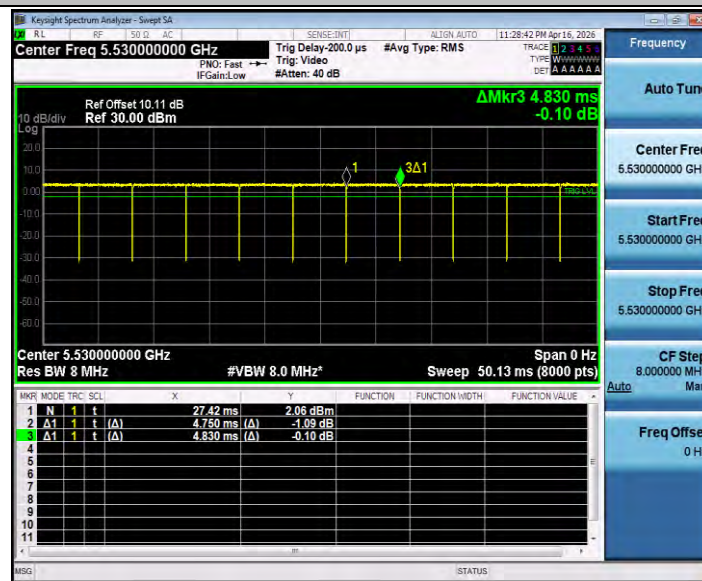
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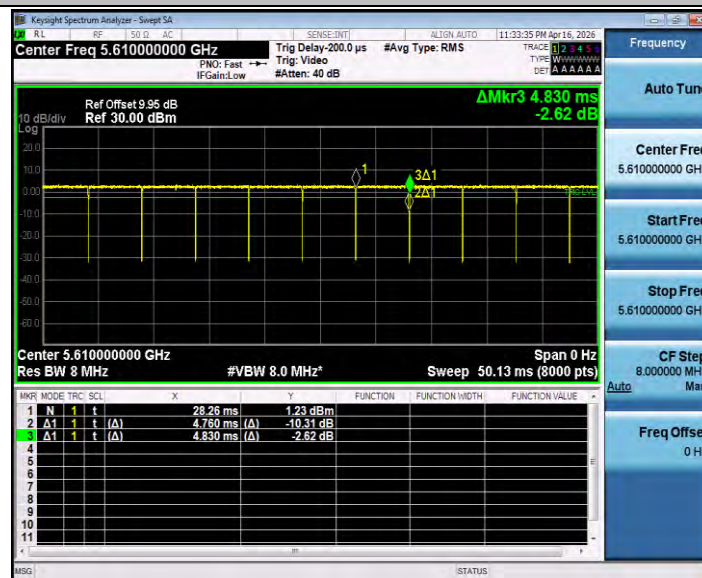
11AC40SISO_Ant1_5510



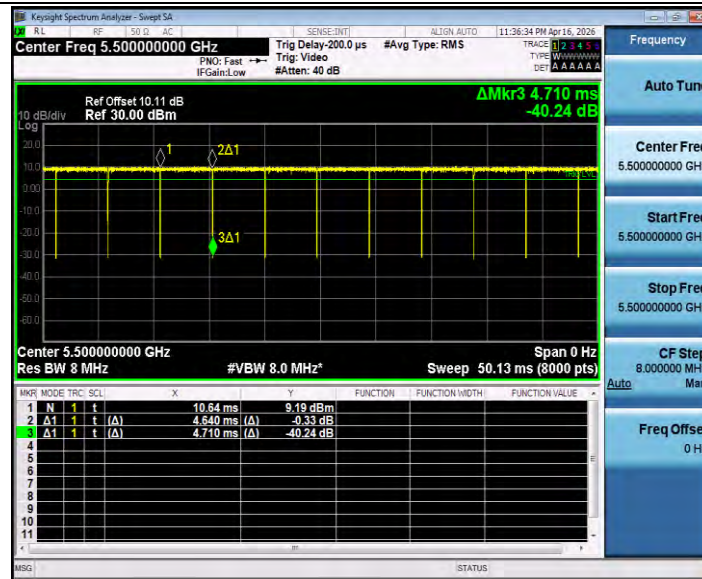
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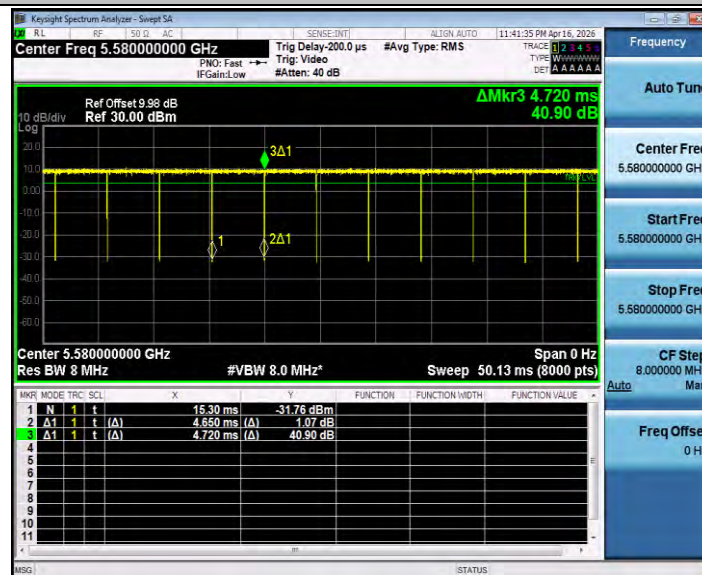
11AC80SISO_Ant1_5610



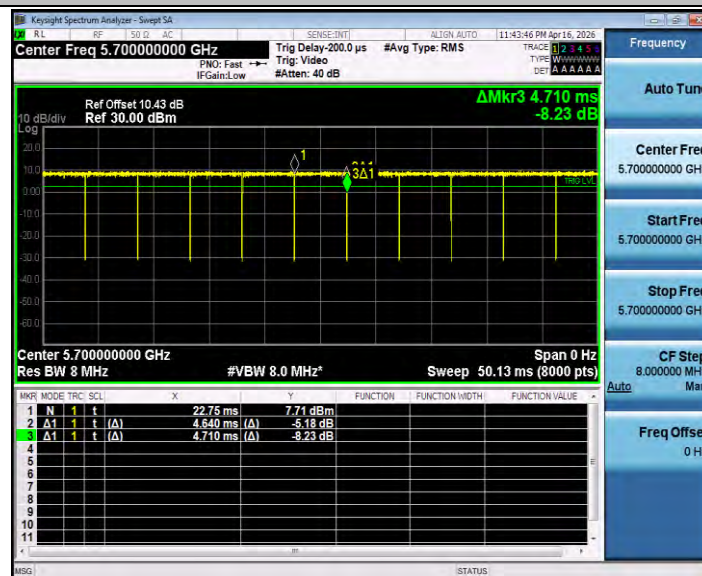
11AX20SISO_Ant1_5500



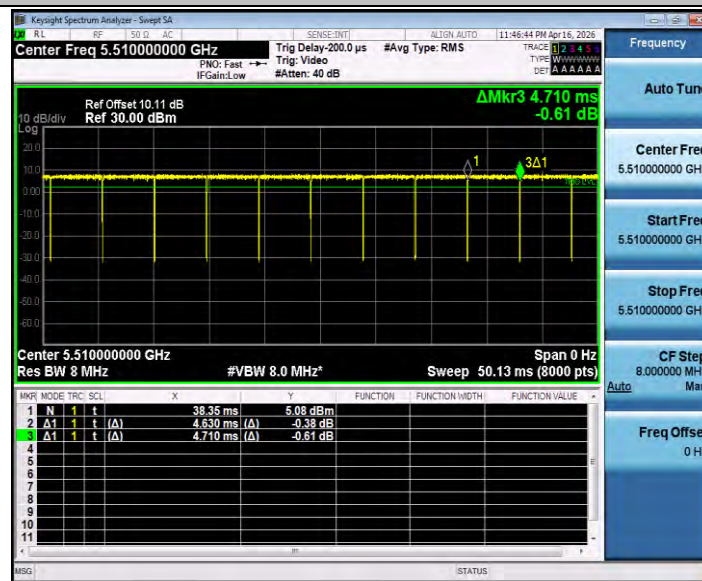
11AX20SISO_Ant1_5580



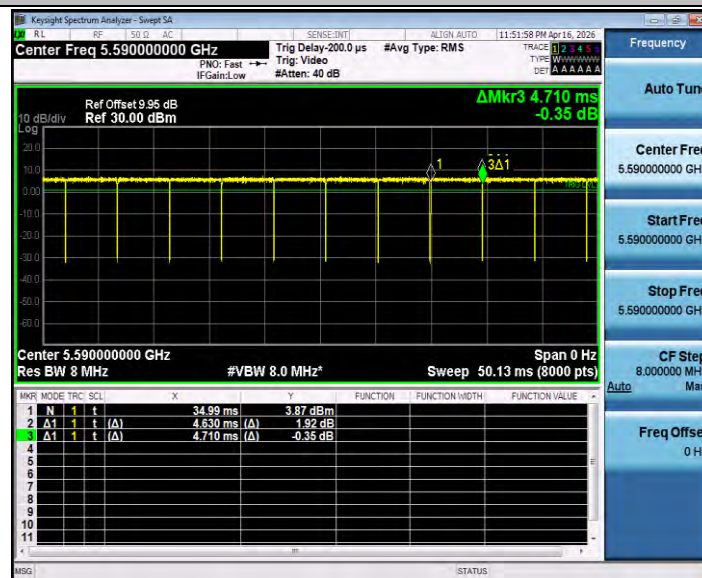
11AX20SISO_Ant1_5700



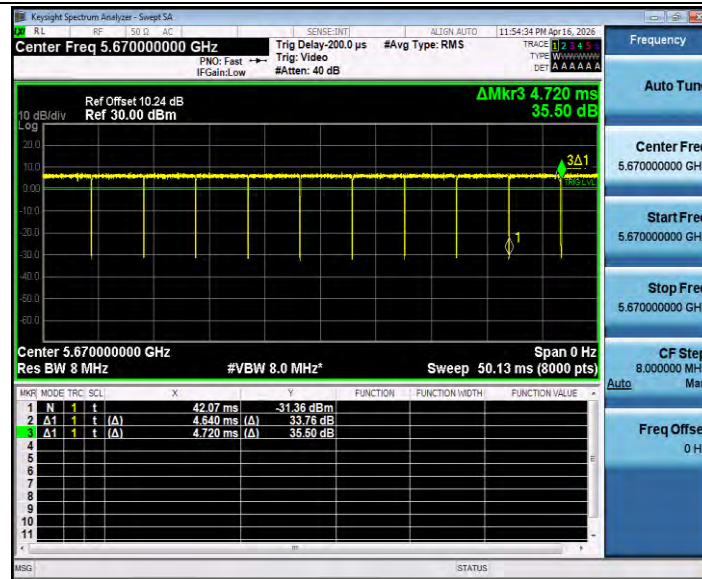
11AX40SISO_Ant1_5510



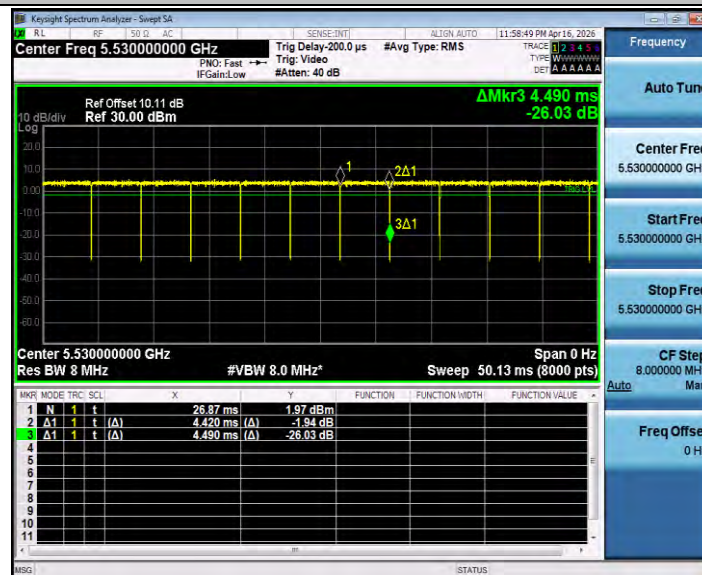
11AX40SISO_Ant1_5590



11AX40SISO_Ant1_5670



11AX80SISO_Ant1_5530



11AX80SISO_Ant1_5610

