

Case No. : <u>GTS20231018011-1-41</u>	
Ambient Condition: <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2023.12.22</u>	Test Engineer: <u>Evan ouyang</u>

Appendix F.1: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5500	22.480	5488.920	5511.400	---	---
		5600	22.480	5588.640	5611.120	---	---
		5700	22.720	5688.160	5710.880	---	---
11N20SISO	Ant0	5500	22.440	5488.840	5511.280	---	---
		5600	23.680	5587.800	5611.480	---	---
		5700	23.160	5688.560	5711.720	---	---
11N40SISO	Ant0	5510	39.200	5490.480	5529.680	---	---
		5590	39.600	5570.320	5609.920	---	---
		5670	39.200	5650.320	5689.520	---	---
11AC20SISO	Ant0	5500	22.760	5488.800	5511.560	---	---
		5600	22.960	5588.480	5611.440	---	---
		5700	22.920	5688.600	5711.520	---	---
11AC40SISO	Ant0	5510	39.680	5490.080	5529.760	---	---
		5590	39.520	5570.320	5609.840	---	---
		5670	39.360	5650.480	5689.840	---	---
11AC80SISO	Ant0	5530	79.840	5490.320	5570.160	---	---
		5610	80.000	5570.160	5650.160	---	---
11AX20SISO	Ant0	5500	22.920	5488.880	5511.800	---	---
		5600	24.920	5588.000	5612.920	---	---
		5700	24.560	5687.640	5712.200	---	---
11AX40SISO	Ant0	5510	39.760	5490.160	5529.920	---	---
		5590	39.760	5570.160	5609.920	---	---
		5670	39.600	5650.240	5689.840	---	---
11AX80SISO	Ant0	5530	80.480	5489.840	5570.320	---	---
		5610	80.480	5569.840	5650.320	---	---

Test Graphs



11A_Ant0_5500



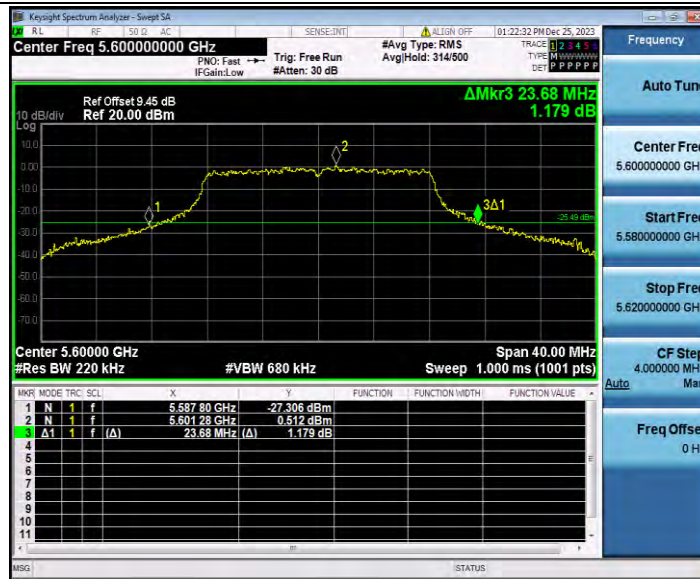
11A_Ant0_5600



11A_Ant0_5700



11N20SISO_Ant0_5500



11N20SISO_Ant0_5600



11N20SISO_Ant0_5700



11N40SISO_Ant0_5510



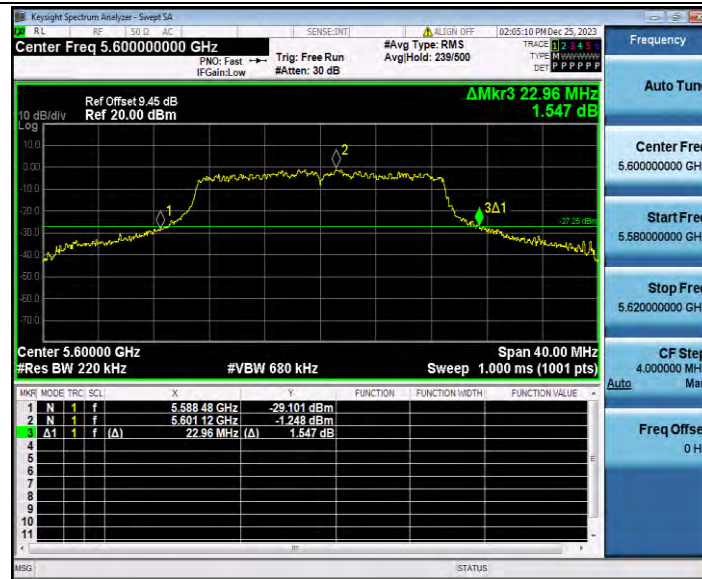
11N40SISO_Ant0_5590



11N40SISO_Ant0_5670



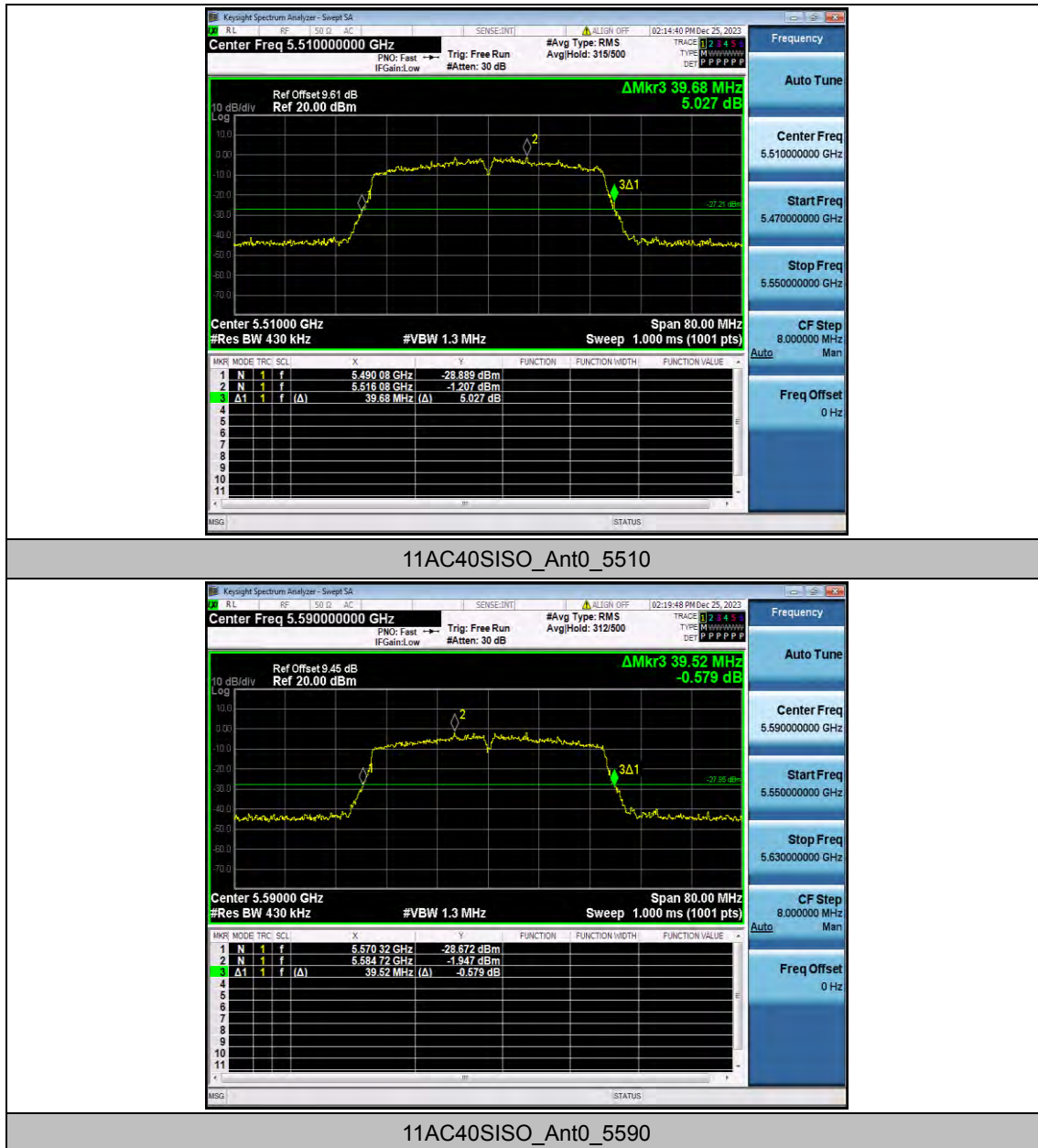
11AC20SISO_Ant0_5500



11AC20SISO_Ant0_5600

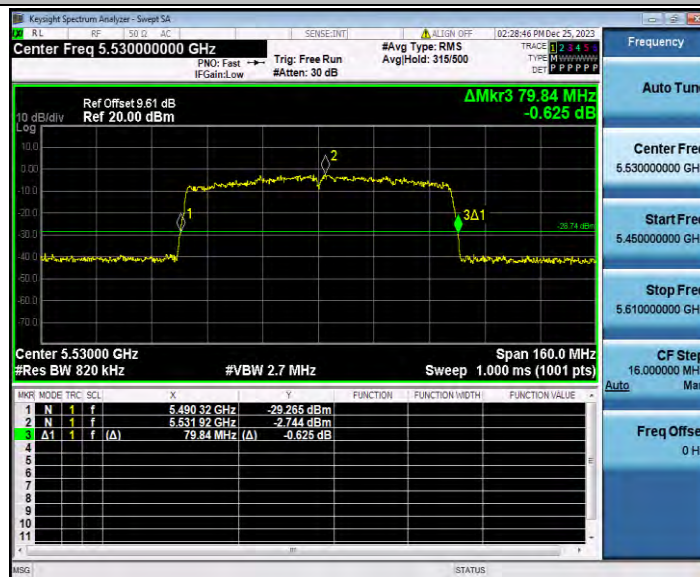


11AC20SISO_Ant0_5700

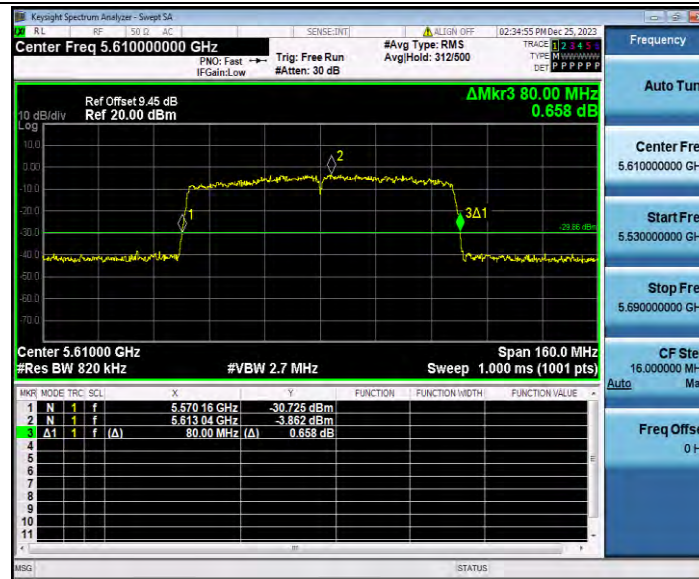




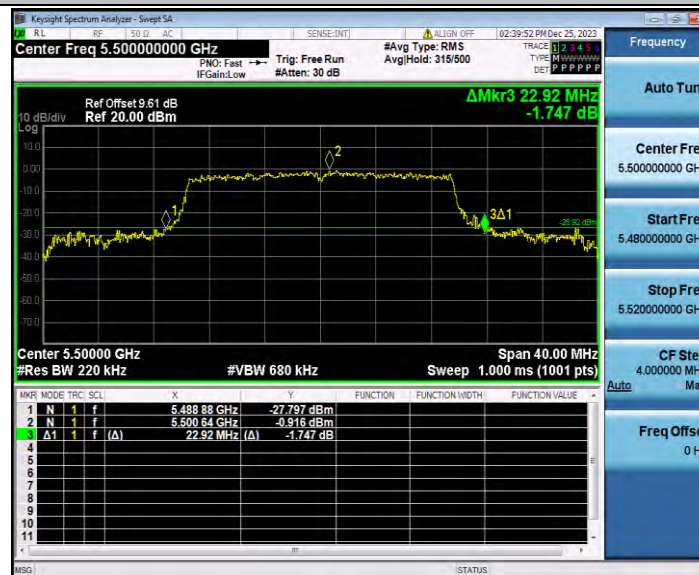
11AC40SISO_Ant0_5670



11AC80SISO_Ant0_5530



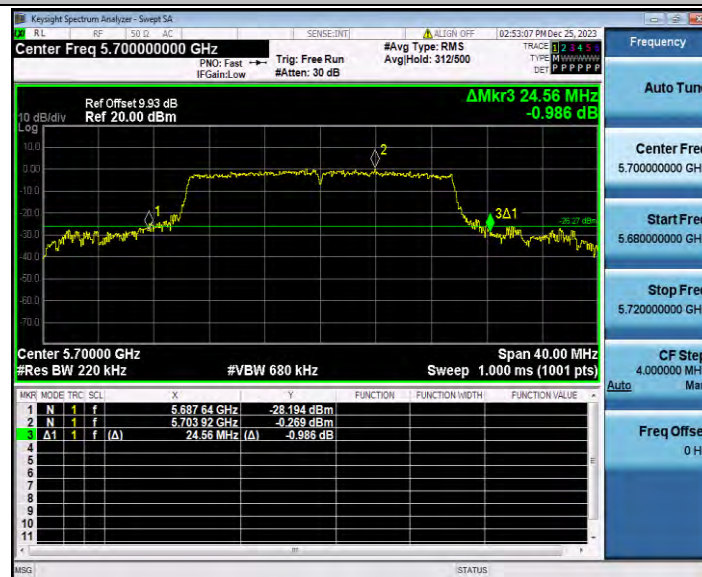
11AC80SISO_Ant0_5610



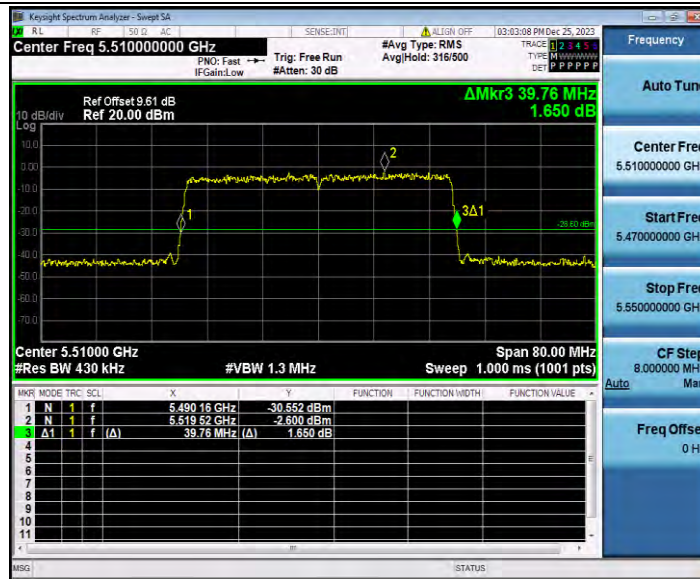
11AX20SISO_Ant0_5500



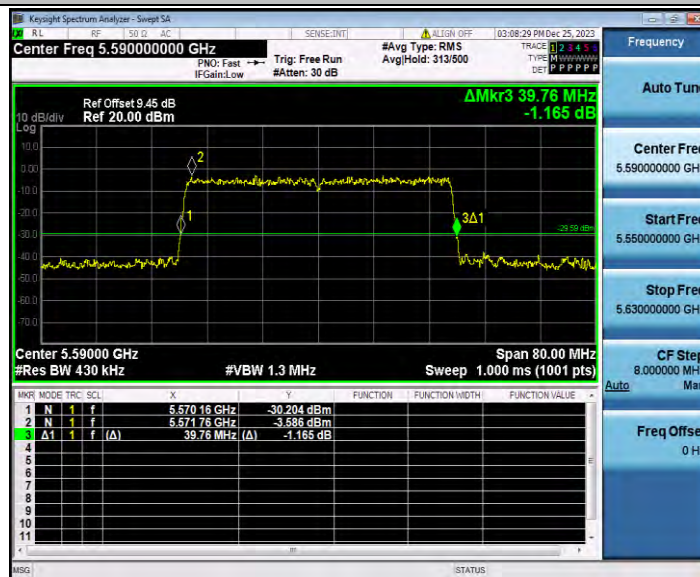
11AX20SISO_Ant0_5600



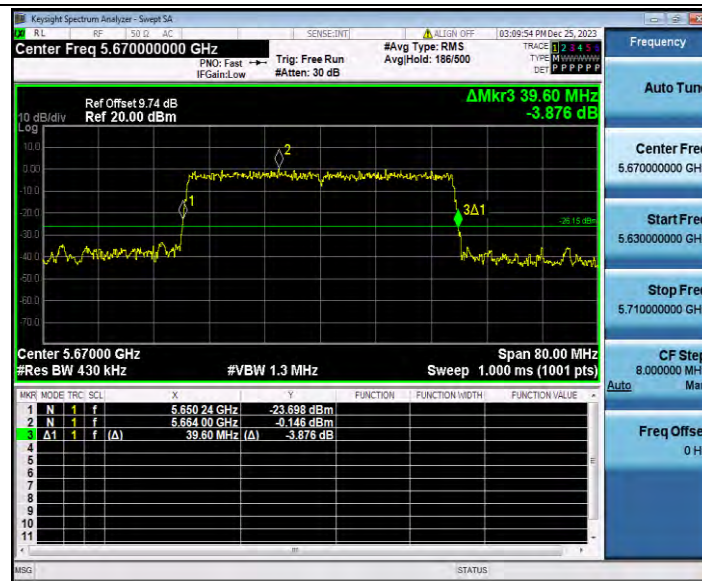
11AX20SISO_Ant0_5700



11AX40ISO_Ant0_5510



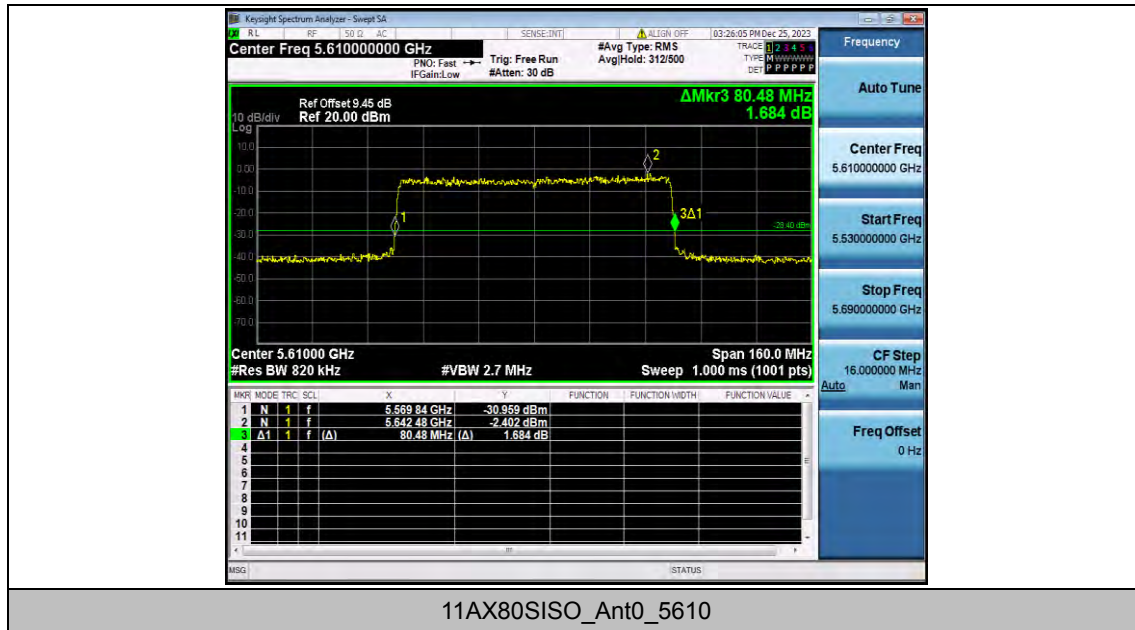
11AX40ISO_Ant0_5590



11AX40SISO_Ant0_5670



11AX80SISO_Ant0_5530



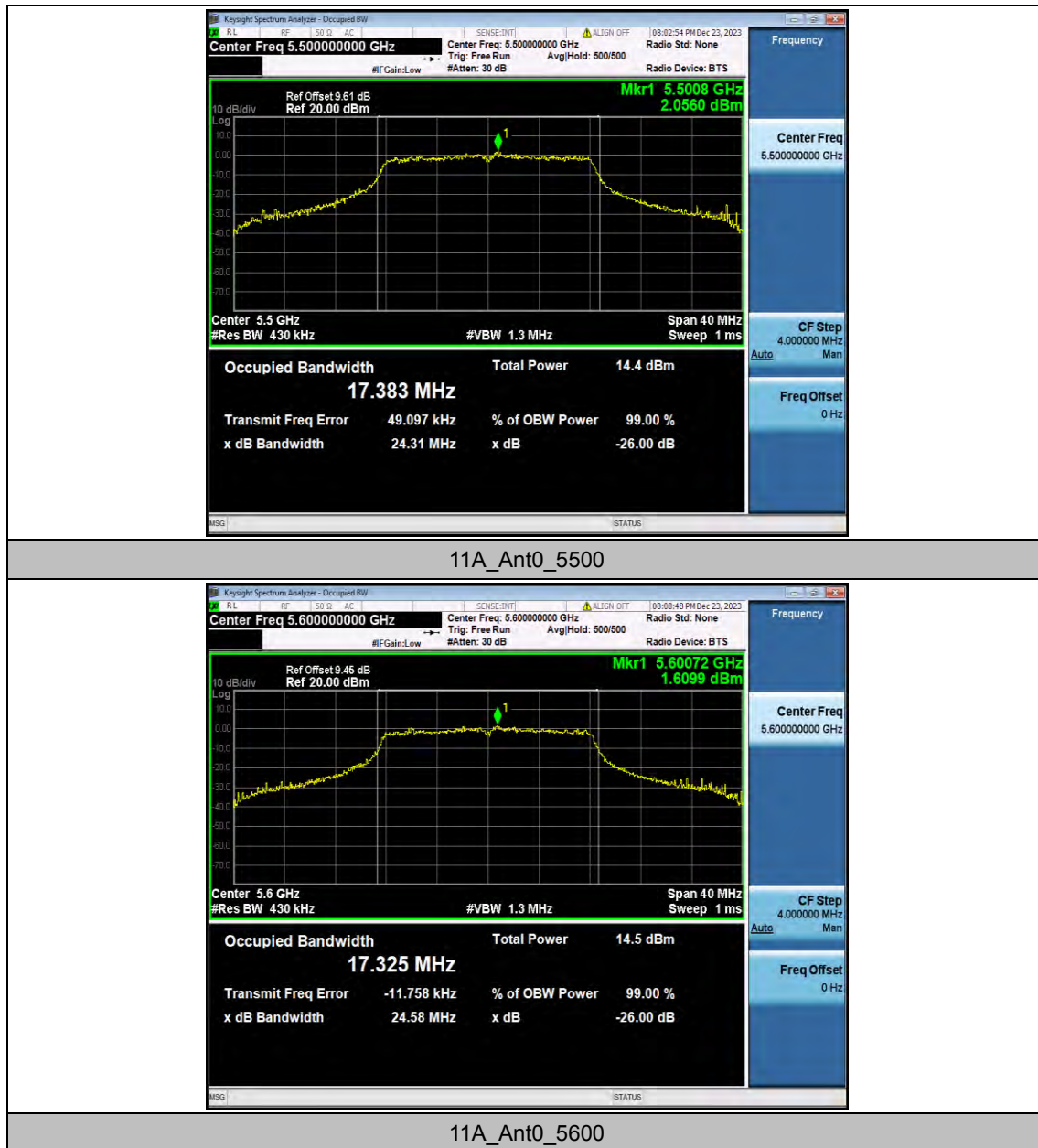
11AX80SISO_Ant0_5610

Appendix F.2: Occupied channel bandwidth

Test Result

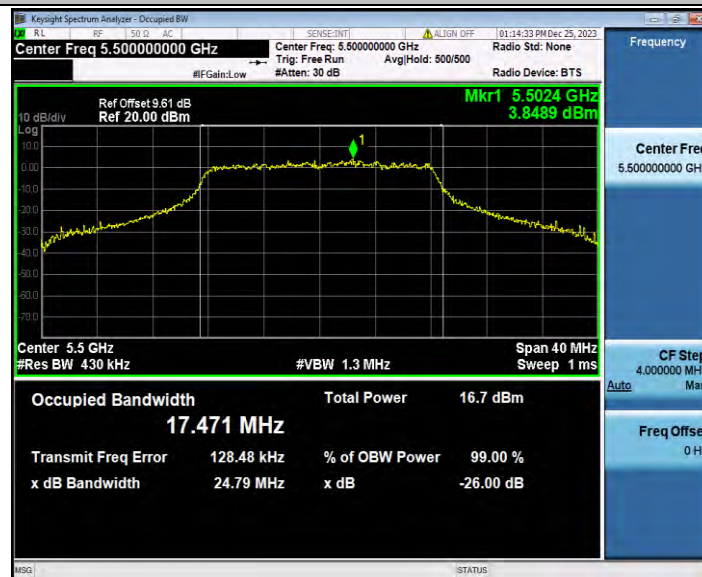
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5500	17.383	5491.358	5508.741	---	---
		5600	17.325	5591.326	5608.651	---	---
		5700	17.412	5691.217	5708.629	---	---
11N20SISO	Ant0	5500	17.471	5491.393	5508.864	---	---
		5600	17.496	5591.338	5608.834	---	---
		5700	17.474	5691.274	5708.748	---	---
11N40SISO	Ant0	5510	35.920	5492.209	5528.129	---	---
		5590	36.035	5572.092	5608.127	---	---
		5670	35.927	5652.066	5687.993	---	---
11AC20SISO	Ant0	5500	18.306	5490.901	5509.207	---	---
		5600	18.275	5590.882	5609.157	---	---
		5700	18.261	5690.843	5709.104	---	---
11AC40SISO	Ant0	5510	35.905	5492.192	5528.097	---	---
		5590	36.049	5572.065	5608.114	---	---
		5670	35.969	5652.053	5688.022	---	---
11AC80SISO	Ant0	5530	75.270	5492.489	5567.759	---	---
		5610	75.538	5572.417	5647.955	---	---
11AX20SISO	Ant0	5500	19.317	5490.421	5509.738	---	---
		5600	19.334	5590.387	5609.721	---	---
		5700	19.323	5690.377	5709.700	---	---
11AX40SISO	Ant0	5510	37.930	5491.062	5528.992	---	---
		5590	37.979	5571.068	5609.047	---	---
		5670	37.947	5651.032	5688.979	---	---
11AX80SISO	Ant0	5530	77.591	5491.332	5568.923	---	---
		5610	77.846	5571.252	5649.098	---	---

Test Graphs





11A_Ant0_5700



11N20SISO_Ant0_5500



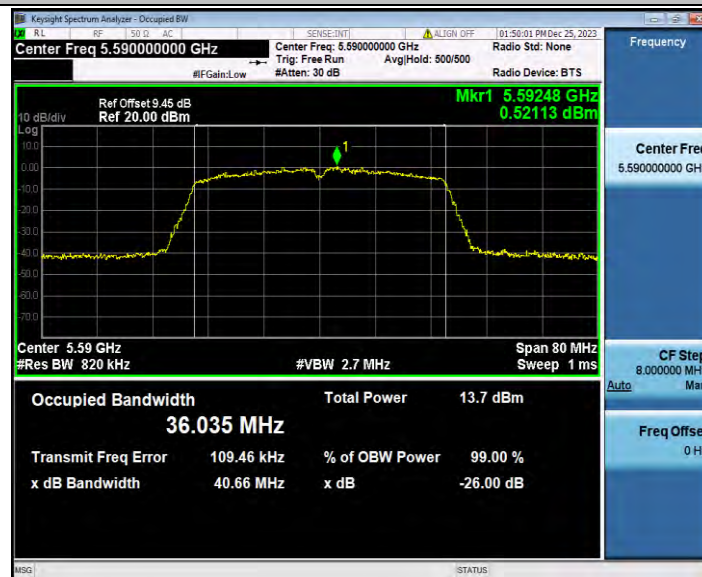
11N20SISO_Ant0_5600



11N20SISO_Ant0_5700



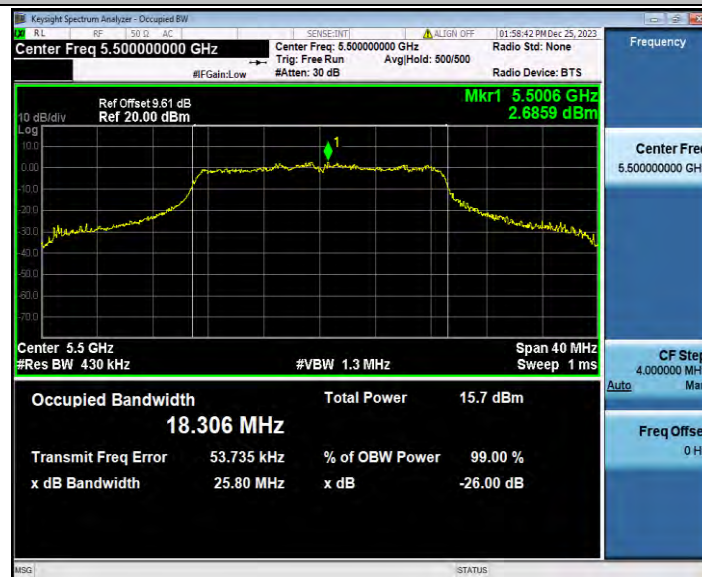
11N40SISO_Ant0_5510



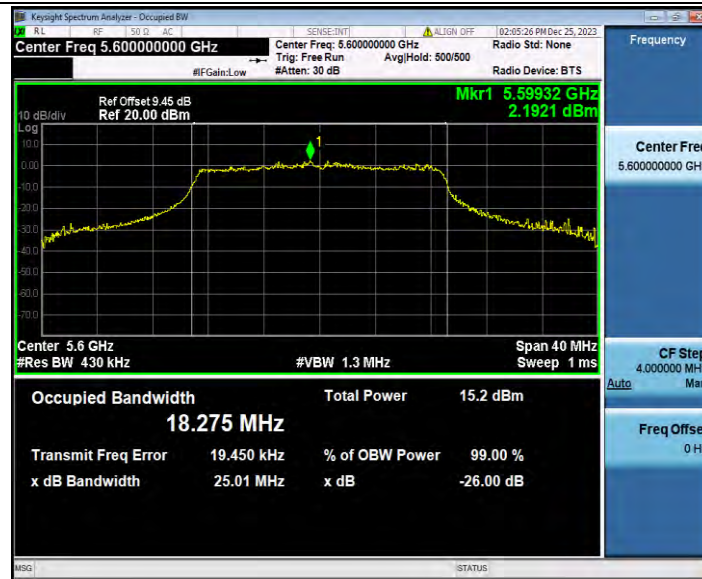
11N40SISO_Ant0_5590



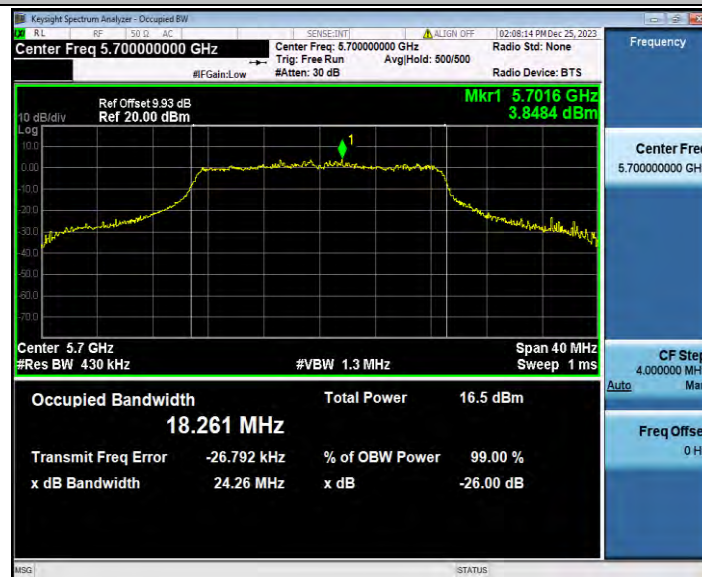
11N40SISO_Ant0_5670



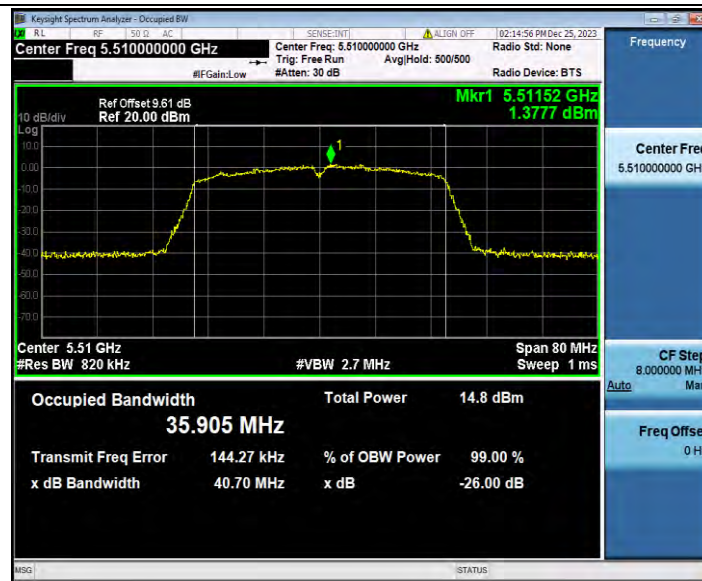
11AC20SISO_Ant0_5500



11AC20SISO_Ant0_5600



11AC20SISO_Ant0_5700



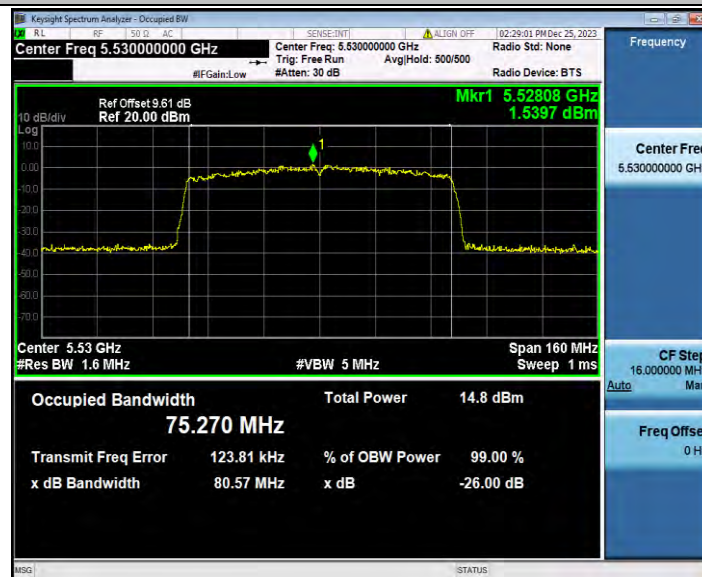
11AC40SISO_Ant0_5510



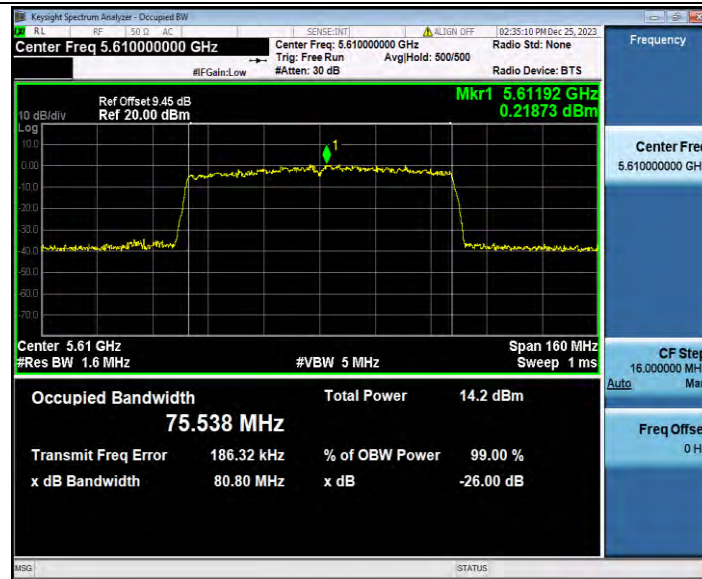
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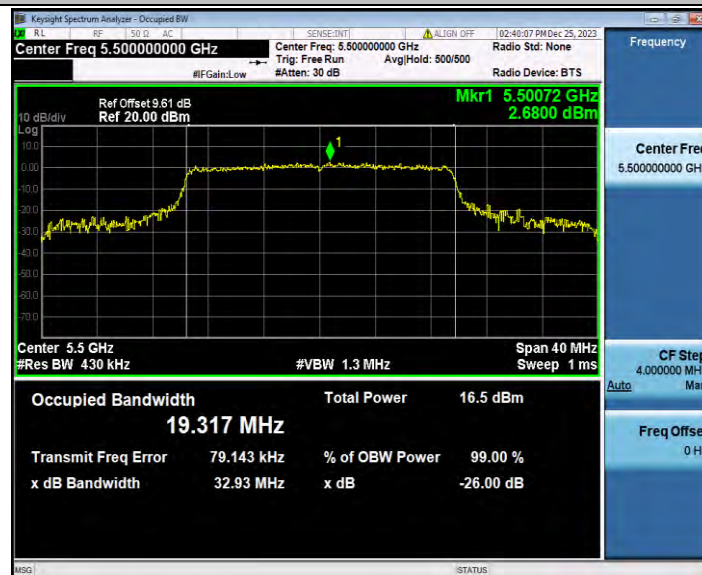
11AC40SISO_Ant0_5670



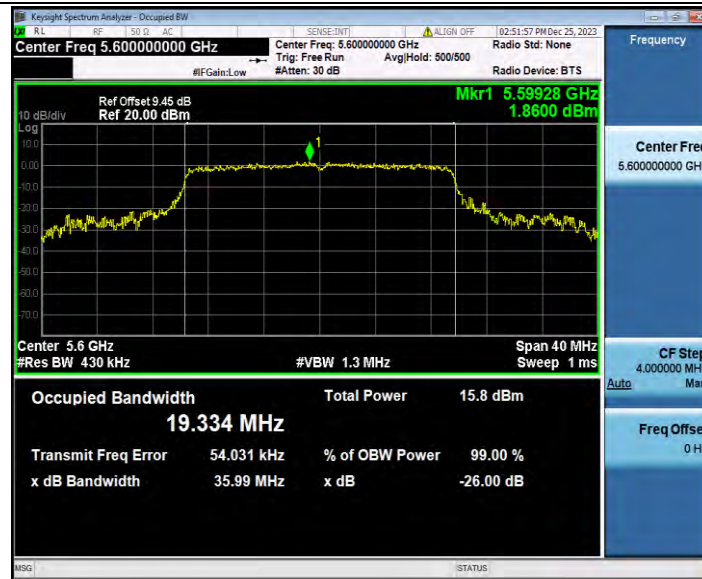
11AC80SISO_Ant0_5530



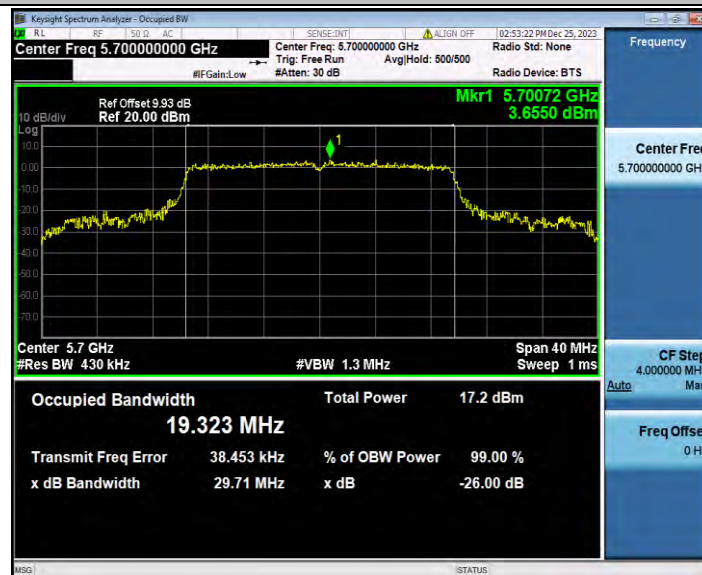
11AC80SISO_Ant0_5610



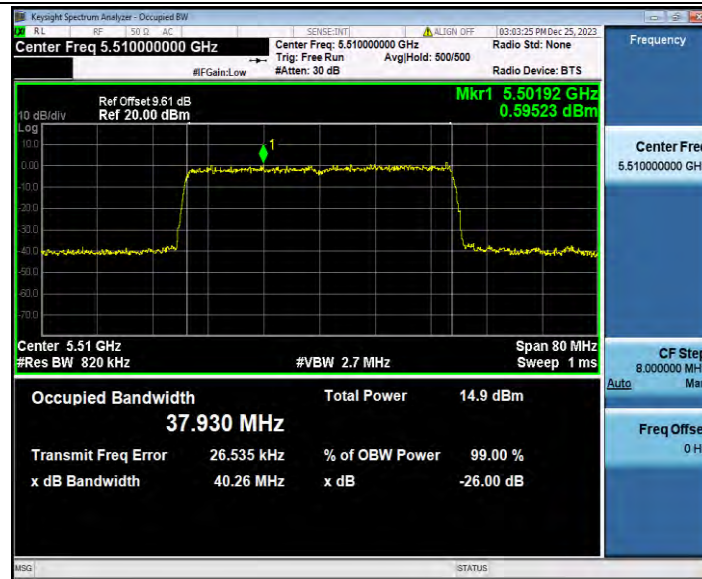
11AX20SISO_Ant0_5500



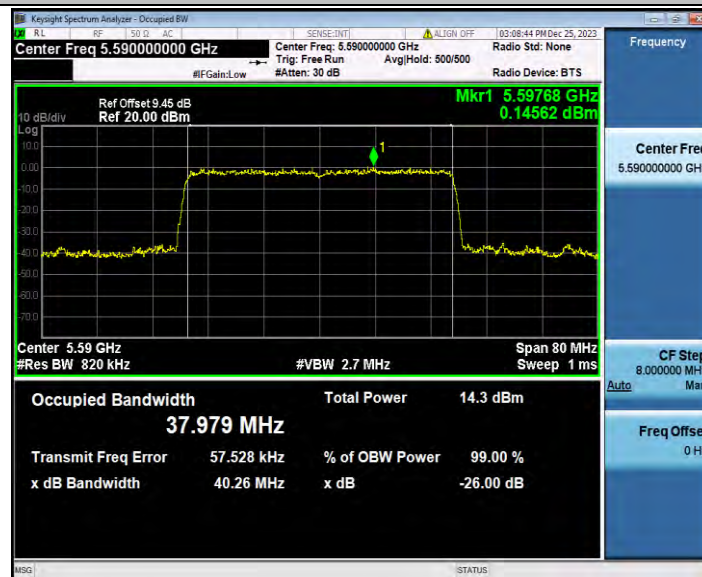
11AX20SISO_Ant0_5600



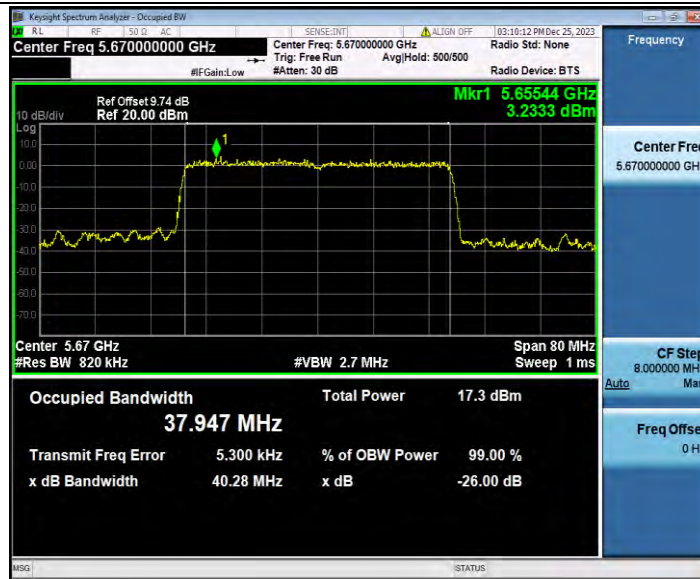
11AX20SISO_Ant0_5700



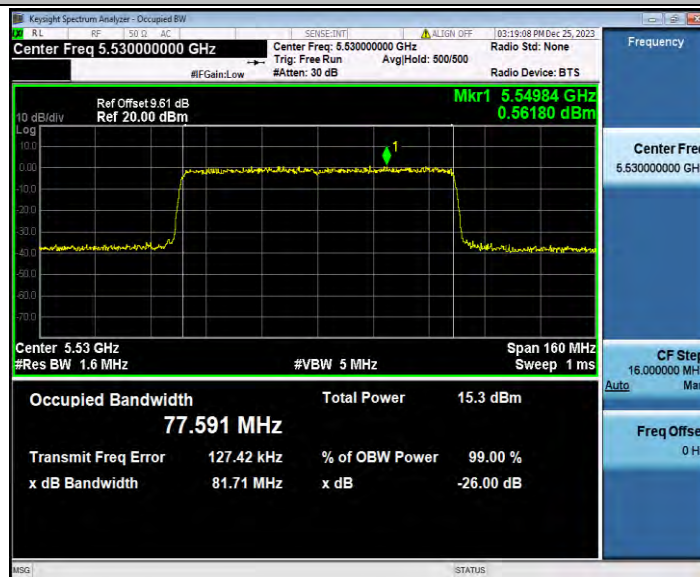
11AX40SISO_Ant0_5510



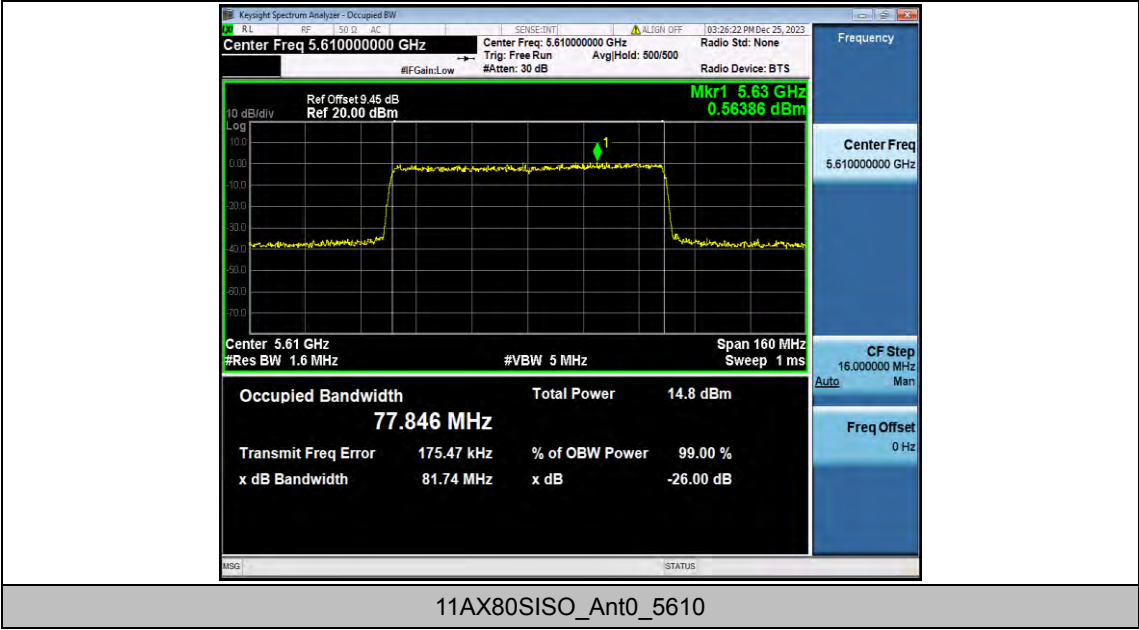
11AX40SISO_Ant0_5590



11AX40SISO_Ant0_5670



11AX80SISO_Ant0_5530

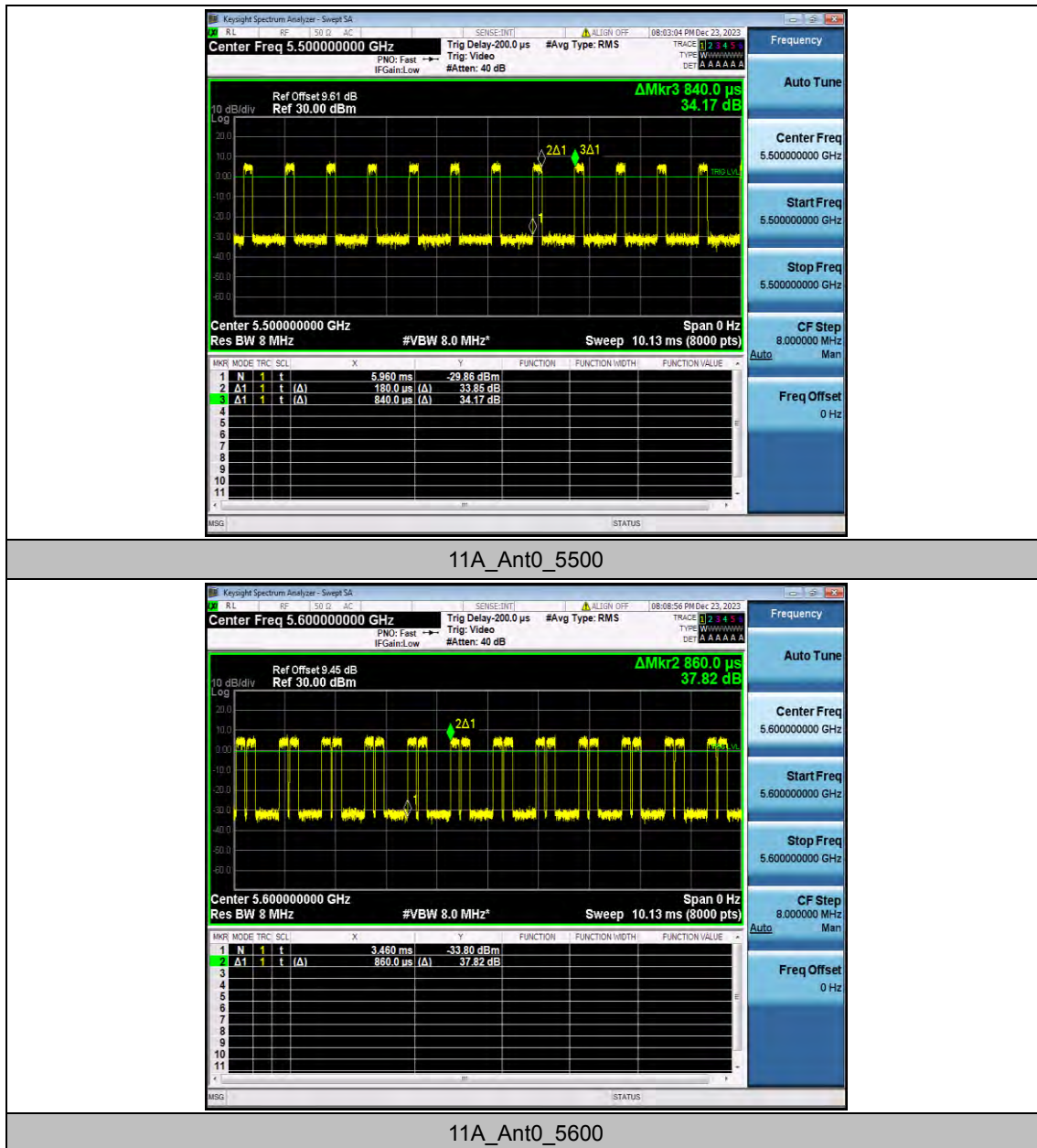


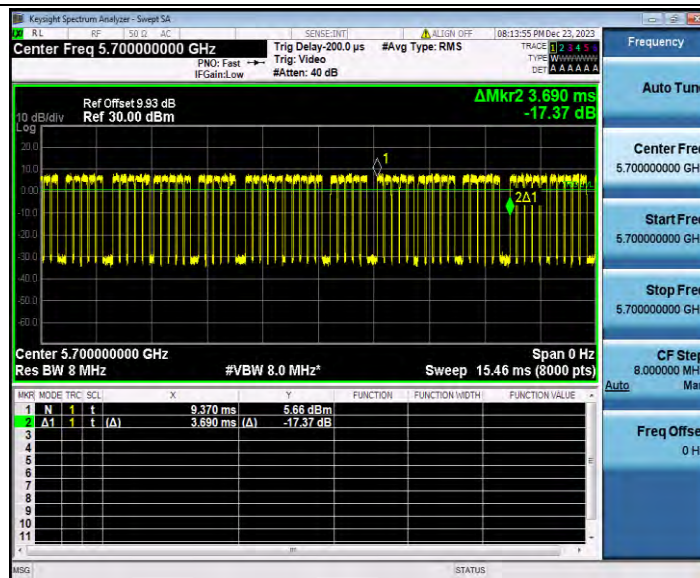
Appendix F.3: Duty Cycle

Test Result

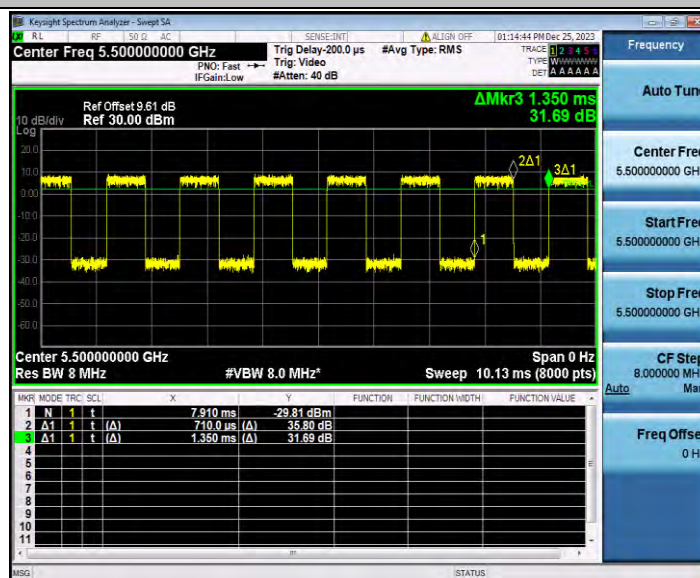
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant0	5500	0.18	0.84	21.43
		5600	0.35	0.86	40.70
		5700	2.64	3.69	71.54
11N20SISO	Ant0	5500	0.71	1.35	52.59
		5600	0.71	0.74	95.95
		5700	0.70	0.74	94.59
11N40SISO	Ant0	5510	3.02	4.52	66.81
		5590	2.50	3.71	67.39
		5670	3.85	5.59	68.87
11AC20SISO	Ant0	5500	0.17	0.21	80.95
		5600	0.17	0.21	80.95
		5700	0.17	0.20	85.00
11AC40SISO	Ant0	5510	4.57	6.56	69.66
		5590	3.33	4.79	69.52
		5670	3.33	4.79	69.52
11AC80SISO	Ant0	5530	2.45	5.06	48.42
		5610	2.45	5.07	48.32
11AX20SISO	Ant0	5500	0.16	0.19	84.21
		5600	0.15	0.19	78.95
		5700	0.16	0.19	84.21
11AX40SISO	Ant0	5510	3.81	6.71	56.78
		5590	2.88	5.07	56.80
		5670	3.81	6.72	56.70
11AX80SISO	Ant0	5530	2.56	5.08	50.39
		5610	2.56	5.07	50.49

Test Graphs

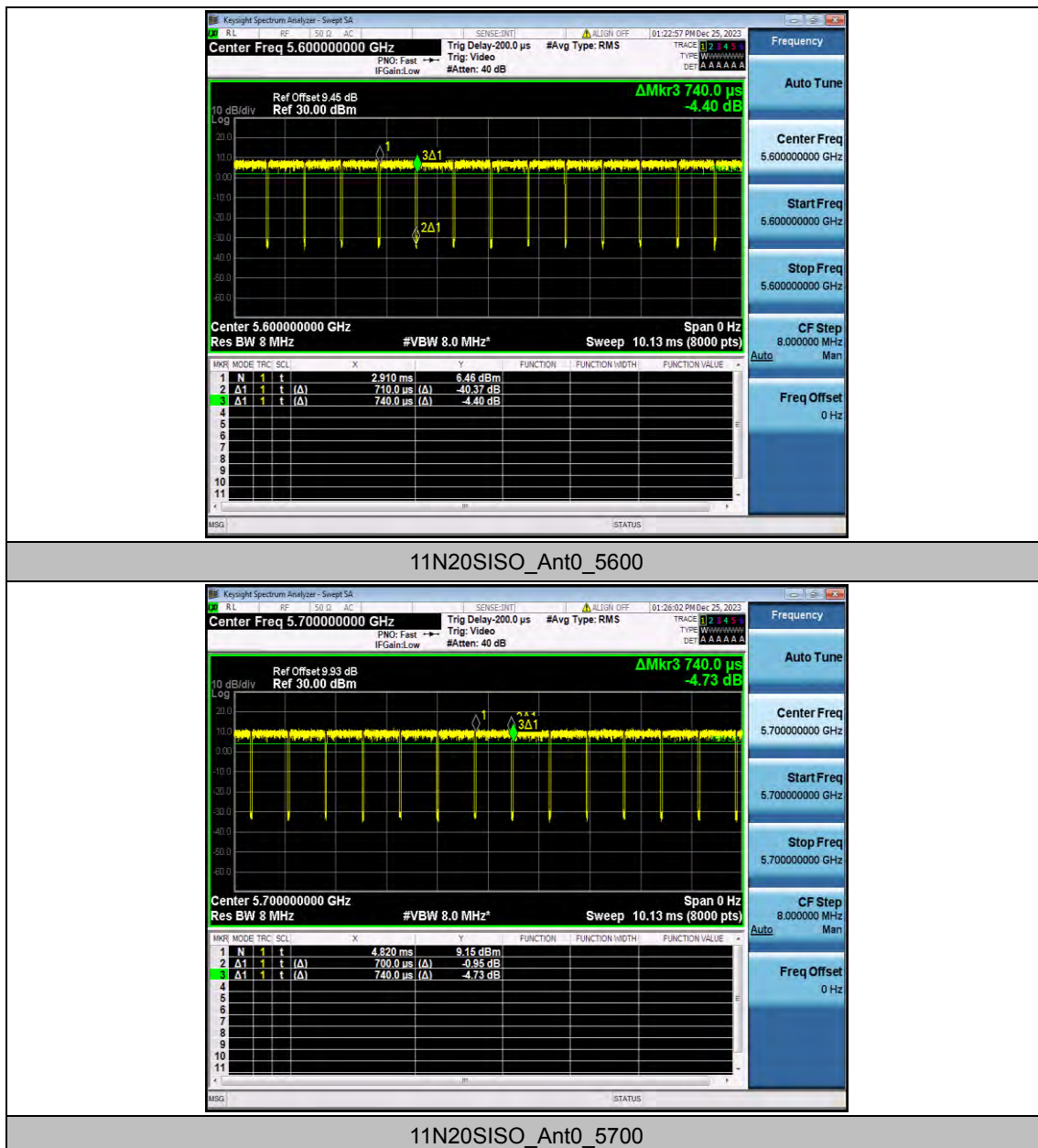


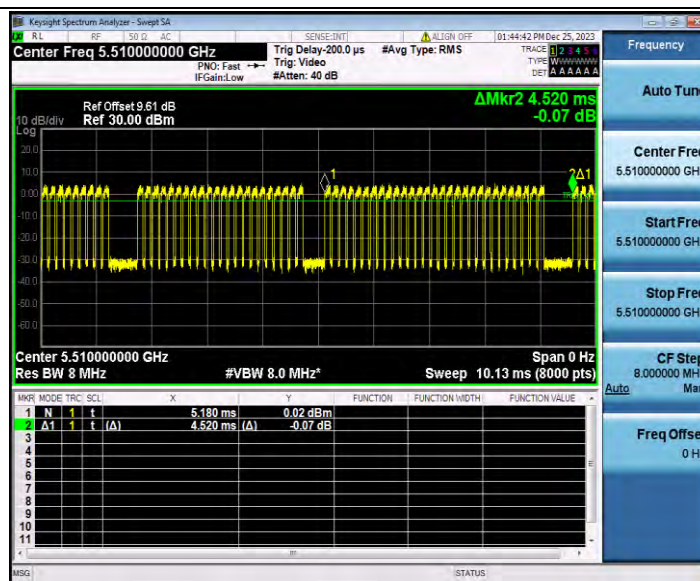


11A_Ant0_5700

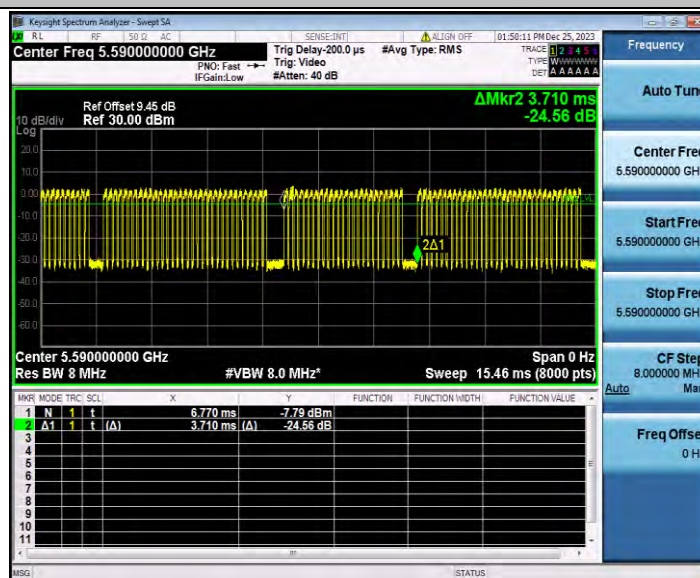


11N20SISO_Ant0_5500

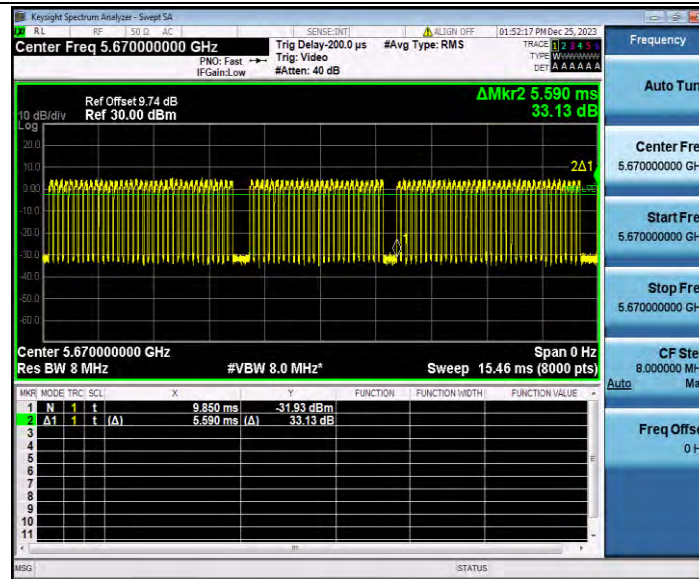




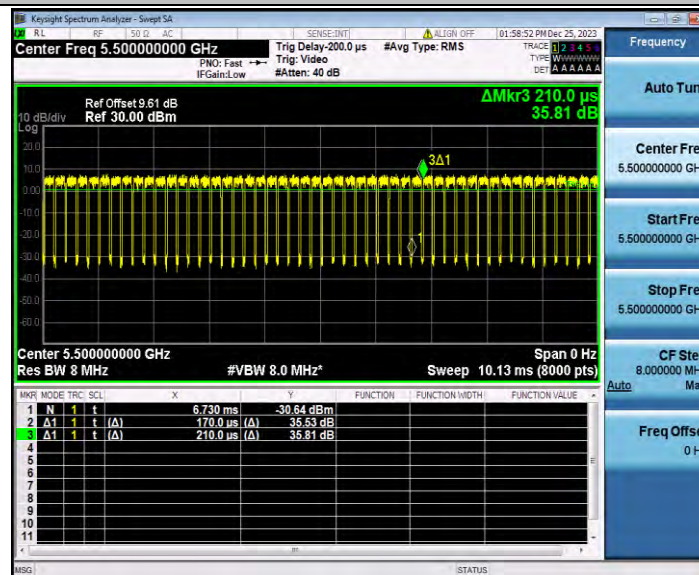
11N40SISO_Ant0_5510



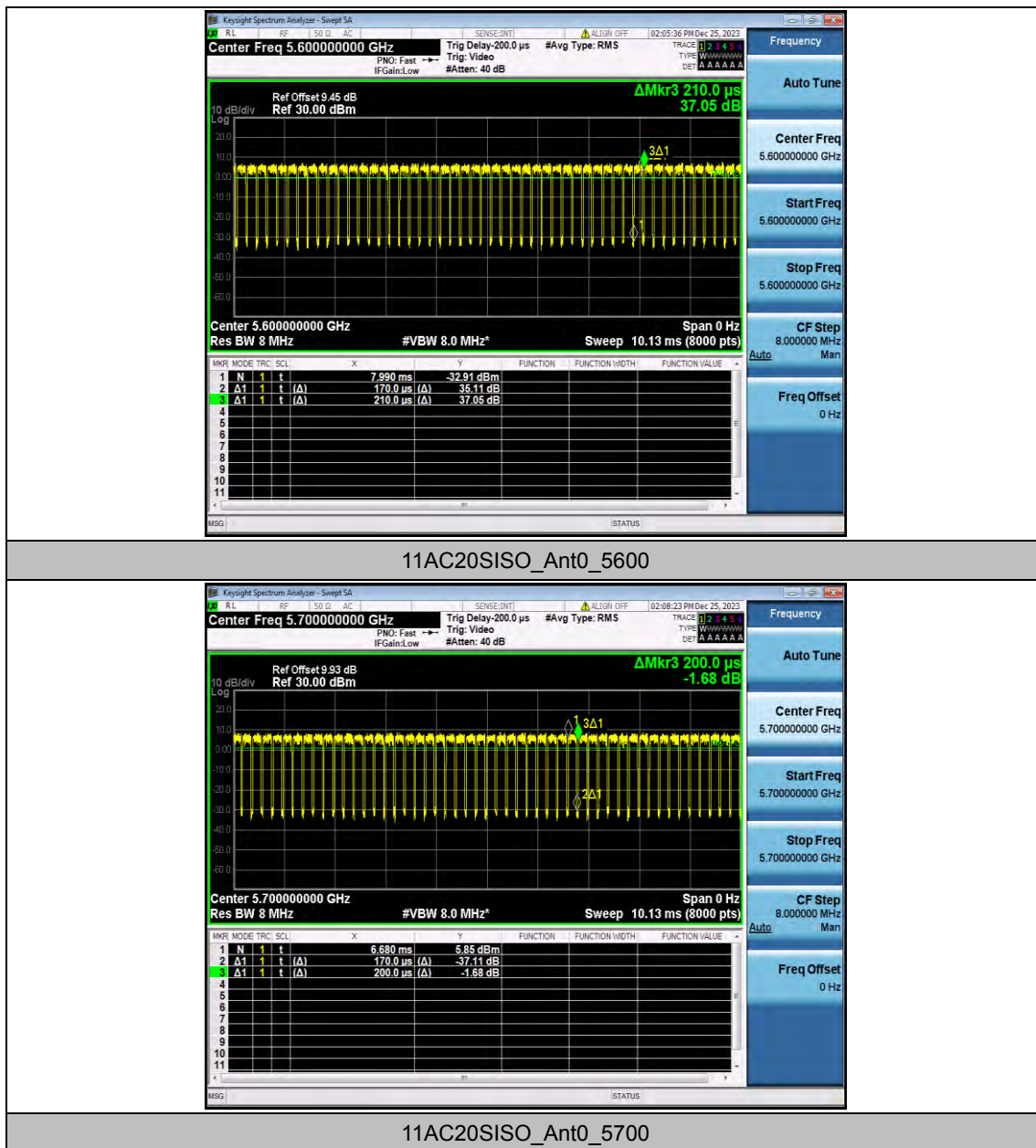
11N40SISO_Ant0_5590

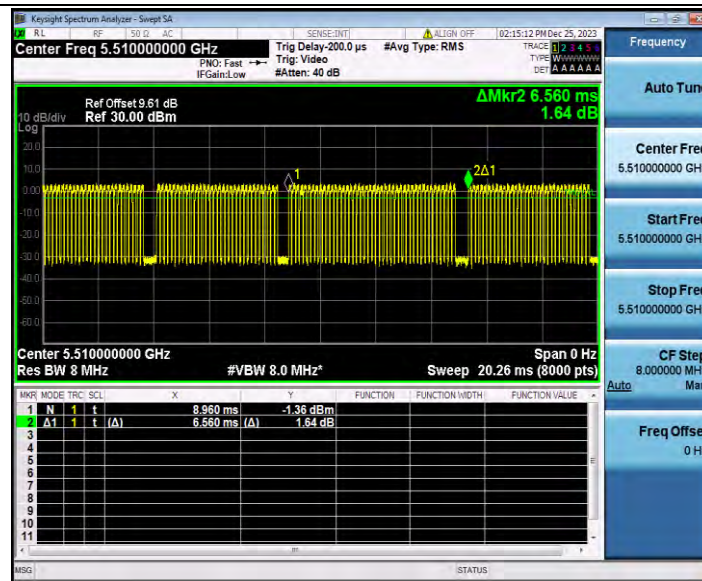


11N40SISO_Ant0_5670

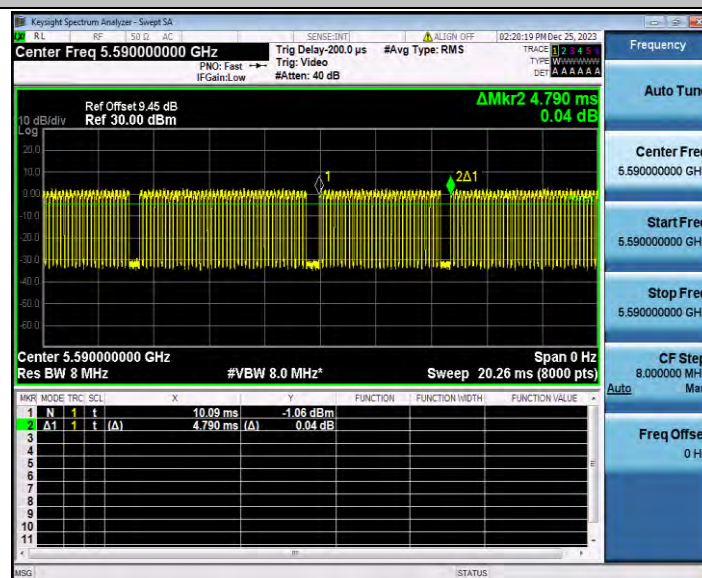


11AC20SISO_Ant0_5500





11AC40SISO_Ant0_5510



11AC40SISO_Ant0_5590

