

Case No. : <u>GTS20220723004-1-36</u>	
Ambient Condition: <u>25</u> °C, <u>45</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2022.9.2</u>	Test Engineer: <u>Jenny zeng</u>

Appendix F.1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	20.880	5489.600	5510.480	---	---
		5600	21.000	5589.480	5610.480	---	---
		5700	21.080	5689.400	5710.480	---	---
11N20SISO	Ant1	5500	21.200	5489.440	5510.640	---	---
		5600	21.360	5589.280	5610.640	---	---
		5700	21.720	5689.040	5710.760	---	---
11N40SISO	Ant1	5510	39.520	5490.240	5529.760	---	---
		5590	44.400	5565.440	5609.840	---	---
		5670	57.200	5632.560	5689.760	---	---
11AC20SISO	Ant1	5500	21.400	5489.320	5510.720	---	---
		5600	21.360	5589.200	5610.560	---	---
		5700	21.440	5689.160	5710.600	---	---
11AC40SISO	Ant1	5510	40.160	5489.840	5530.000	---	---
		5590	40.000	5569.840	5609.840	---	---
		5670	43.440	5646.480	5689.920	---	---
11AC80SISO	Ant1	5530	80.960	5489.680	5570.640	---	---
		5610	81.120	5569.360	5650.480	---	---

Test Graphs

11A_Ant1_5500



11A_Ant1_5600



11A_Ant1_5700



11N20SISO_Ant1_5500



11N20SISO_Ant1_5600



11N20SISO_Ant1_5700



11N40SISO_Ant1_5510



11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5600



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



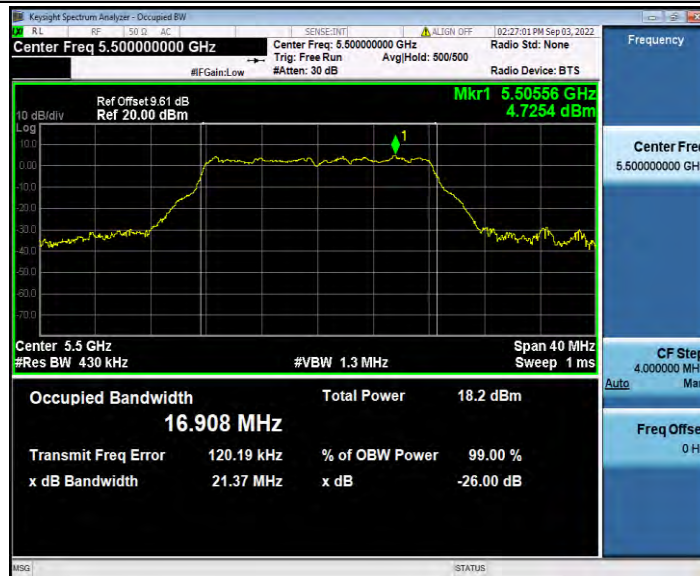
Appendix F.2: Occupied channel bandwidth

Test Result

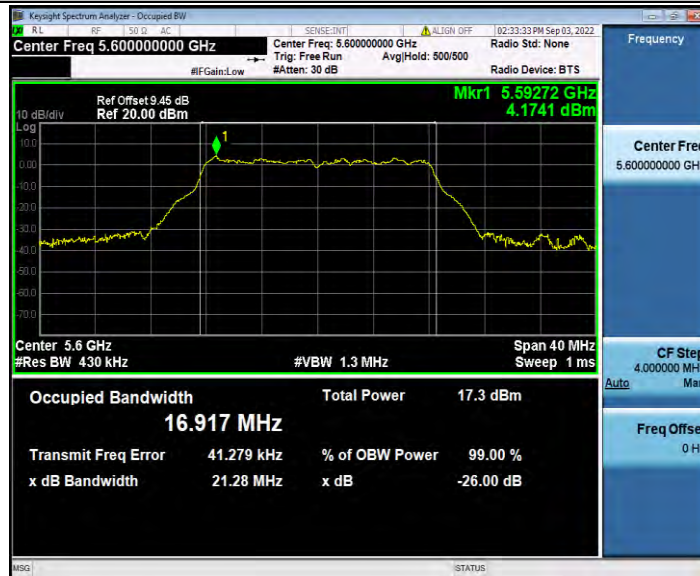
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	16.908	5491.666	5508.574	---	---
		5600	16.917	5591.583	5608.500	---	---
		5700	16.946	5691.575	5708.521	---	---
11N20SISO	Ant1	5500	18.232	5490.986	5509.218	---	---
		5600	18.265	5590.846	5609.111	---	---
		5700	18.356	5690.837	5709.193	---	---
11N40SISO	Ant1	5510	36.529	5491.808	5528.337	---	---
		5590	36.688	5571.614	5608.302	---	---
		5670	36.863	5651.567	5688.430	---	---
11AC20SISO	Ant1	5500	18.313	5490.873	5509.186	---	---
		5600	18.378	5590.745	5609.123	---	---
		5700	18.363	5690.766	5709.129	---	---
11AC40SISO	Ant1	5510	36.840	5491.595	5528.435	---	---
		5590	36.959	5571.394	5608.353	---	---
		5670	37.015	5651.345	5688.360	---	---
11AC80SISO	Ant1	5530	75.674	5492.173	5567.847	---	---
		5610	76.075	5571.872	5647.947	---	---

Test Graphs

11A_Ant1_5500



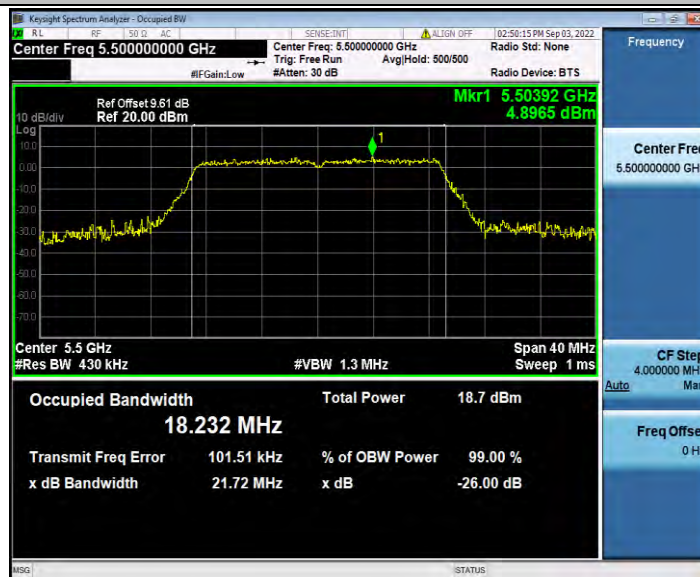
11A_Ant1_5600



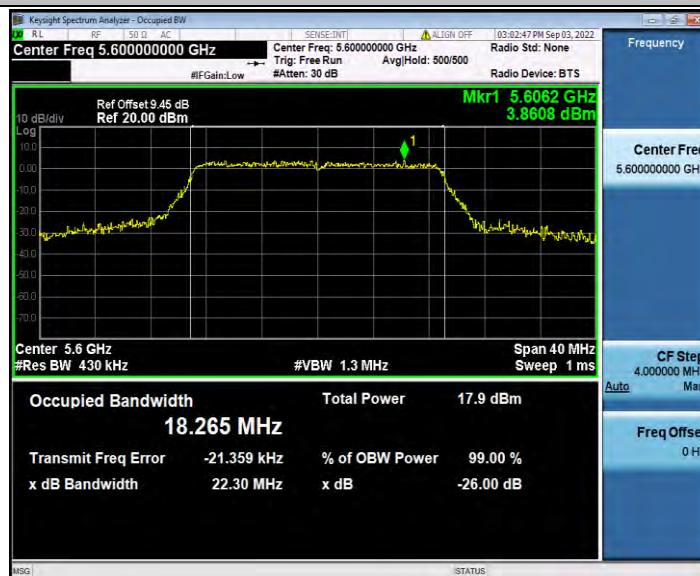
11A_Ant1_5700



11N20SISO_Ant1_5500



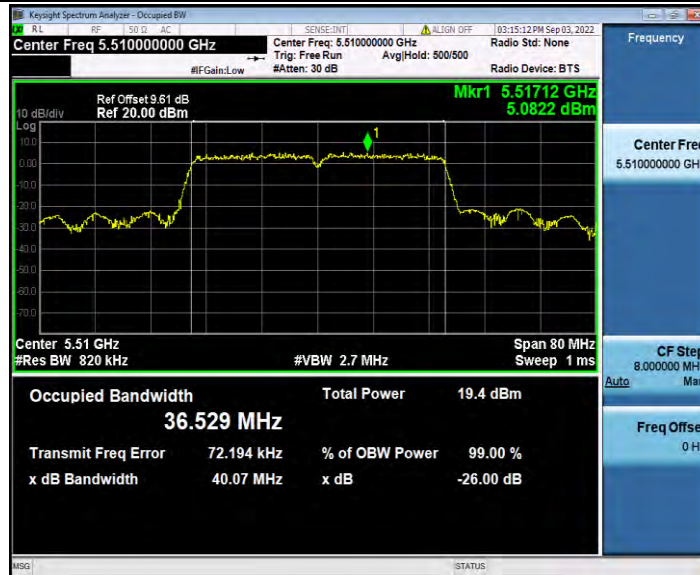
11N20SISO_Ant1_5600



11N20SISO_Ant1_5700



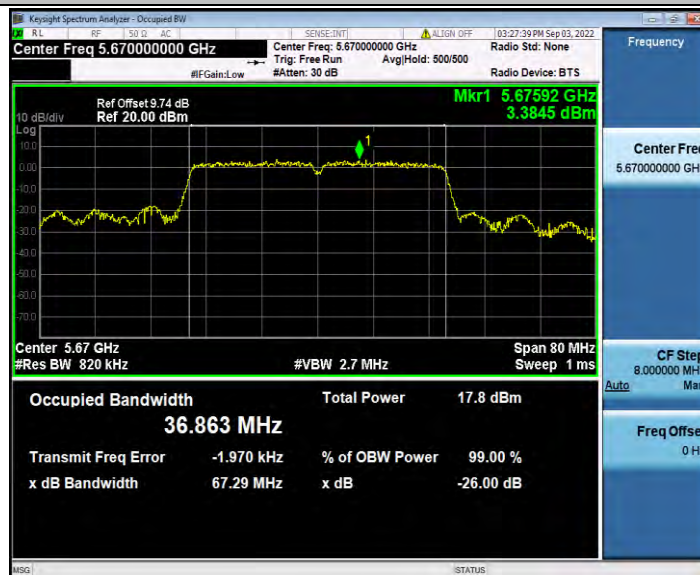
11N40SISO_Ant1_5510



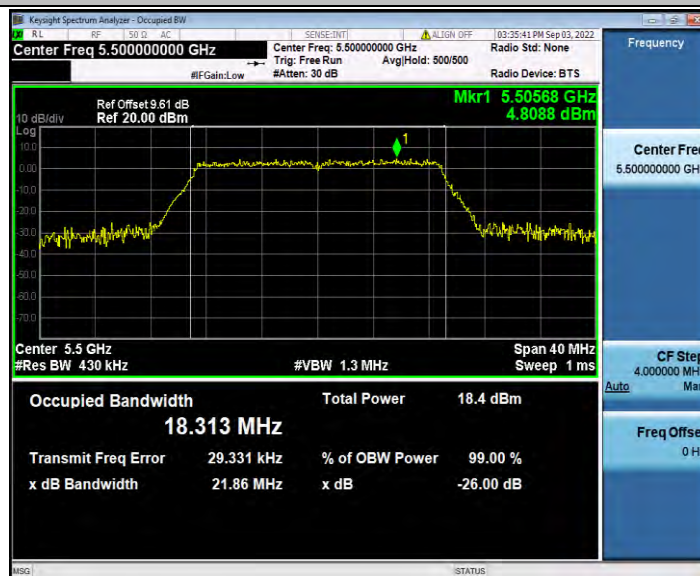
11N40SISO_Ant1_5590



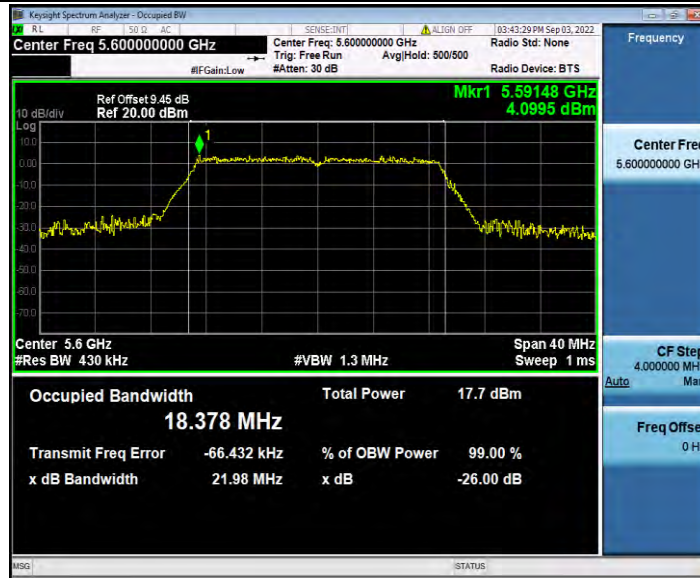
11N40SISO_Ant1_5670



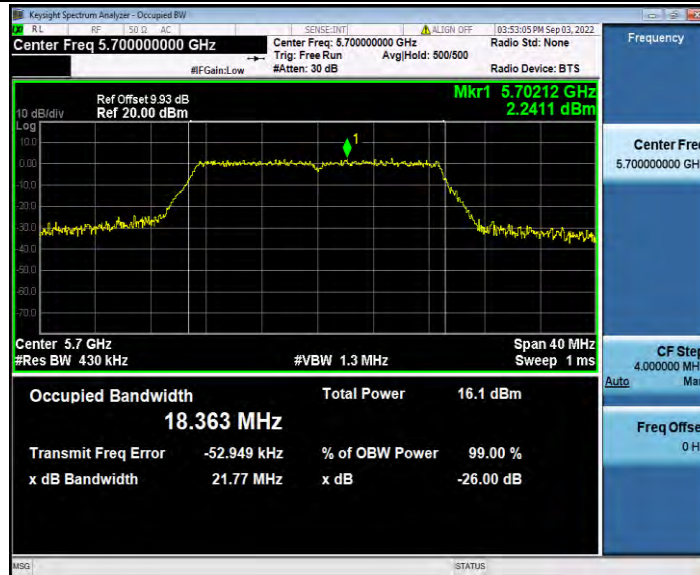
11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5600



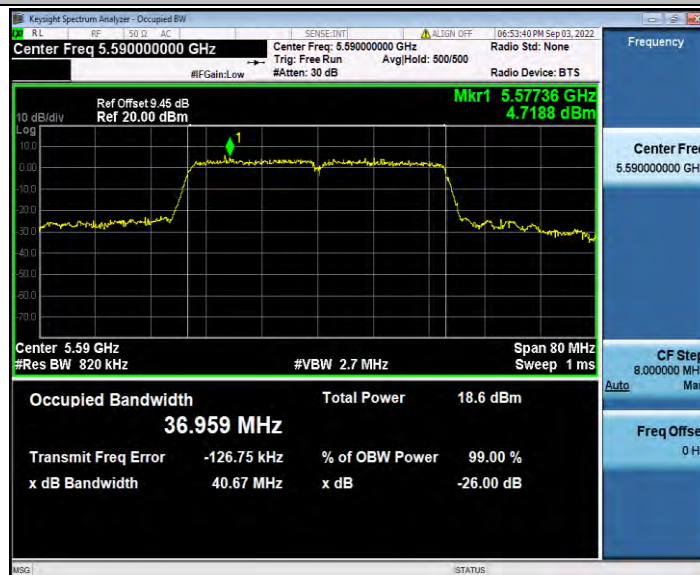
11AC20SISO_Ant1_5700



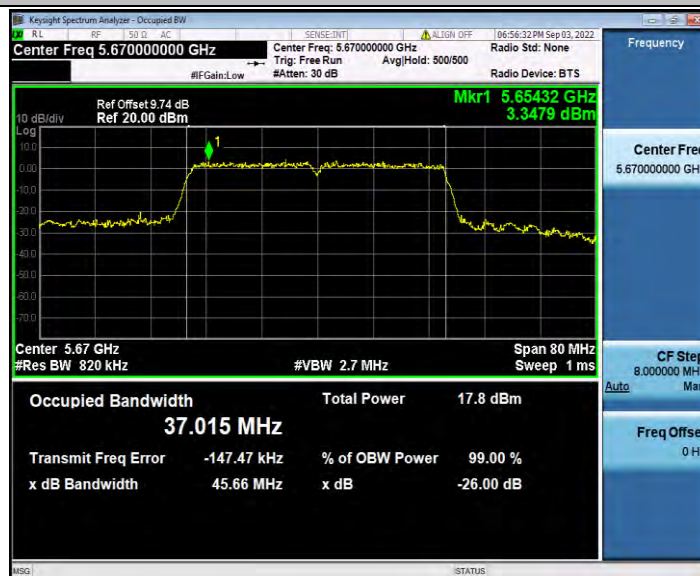
11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



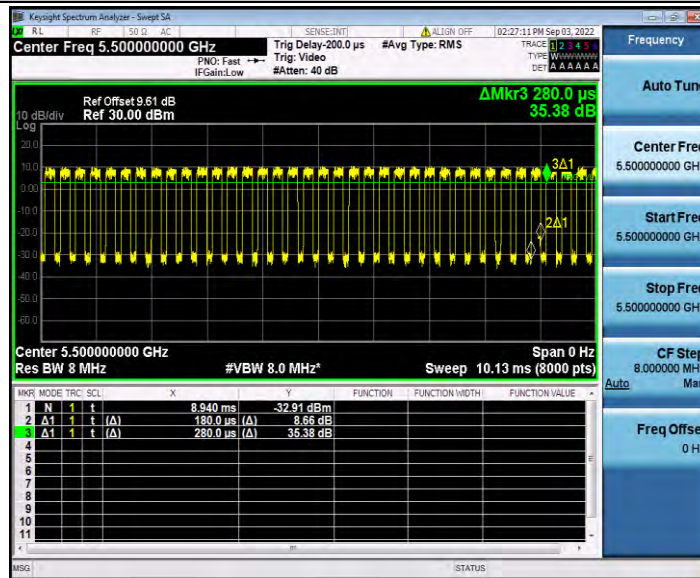
Appendix F.3: Duty Cycle

Test Result

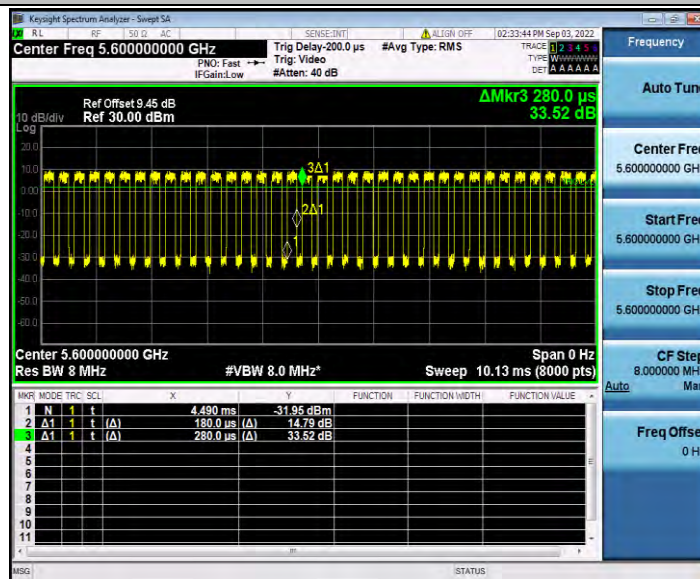
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5500	0.18	0.28	64.29
		5600	0.18	0.28	64.29
		5700	0.18	0.28	64.29
11N20SISO	Ant1	5500	0.16	0.26	61.54
		5600	0.16	0.26	61.54
		5700	0.16	0.26	61.54
11N40SISO	Ant1	5510	0.10	0.20	50.00
		5590	0.09	0.20	45.00
		5670	0.10	0.20	50.00
11AC20SISO	Ant1	5500	0.15	0.25	60.00
		5600	0.15	0.25	60.00
		5700	0.15	0.25	60.00
11AC40SISO	Ant1	5510	0.09	0.19	47.37
		5590	0.08	0.19	42.11
		5670	0.09	0.19	47.37
11AC80SISO	Ant1	5530	0.06	0.16	37.50
		5610	0.06	0.16	37.50

Test Graphs

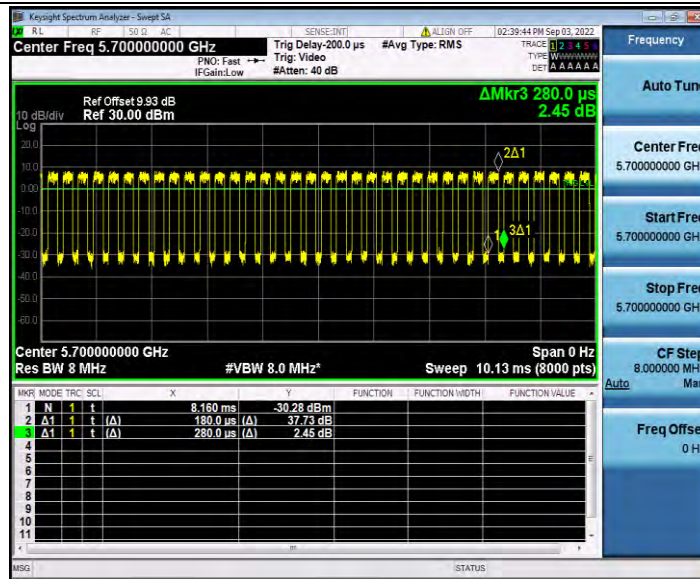
11A_Ant1_5500



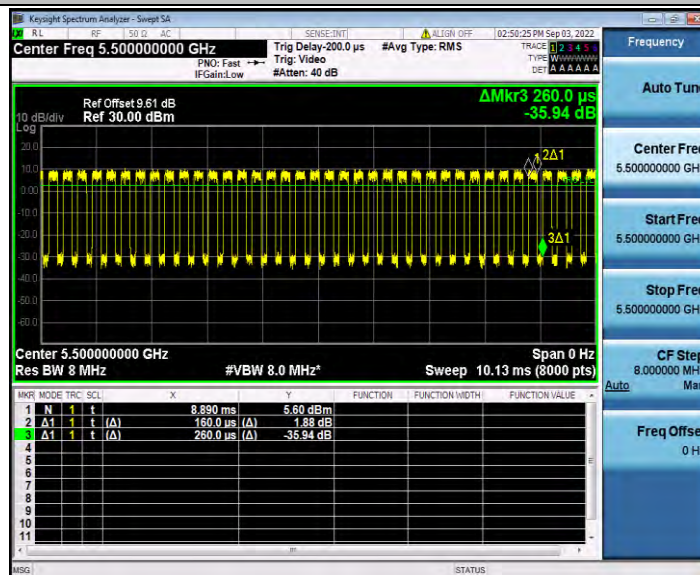
11A_Ant1_5600



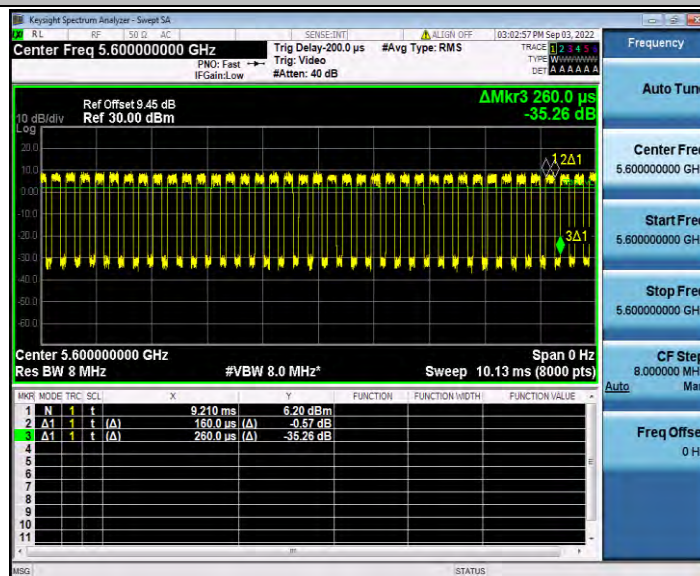
11A_Ant1_5700



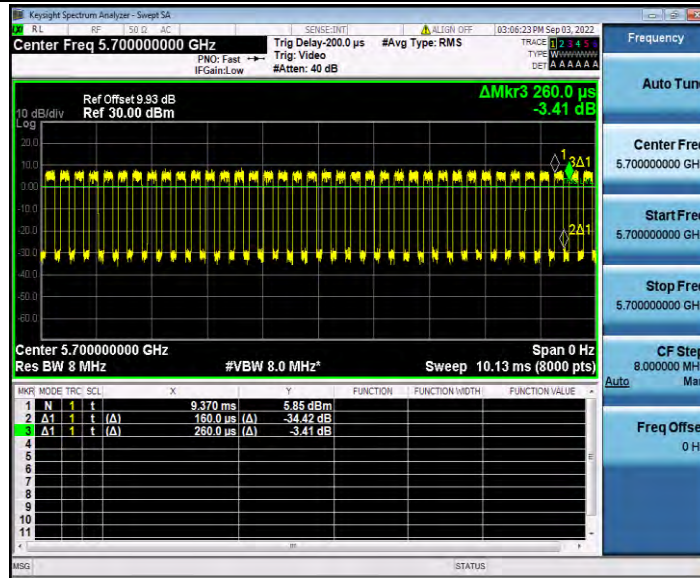
11N20SISO_Ant1_5500



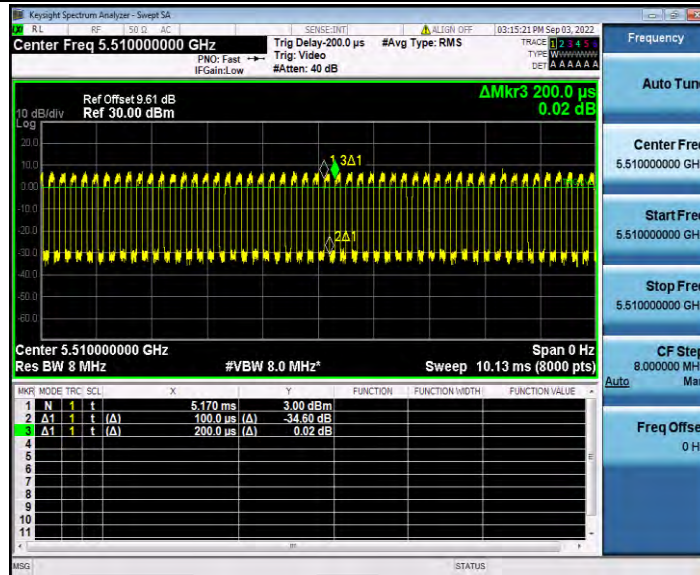
11N20SISO_Ant1_5600



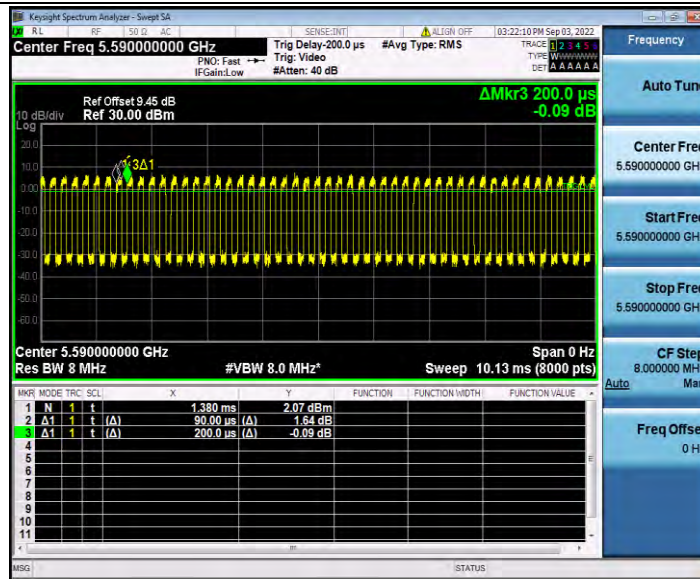
11N20SISO_Ant1_5700



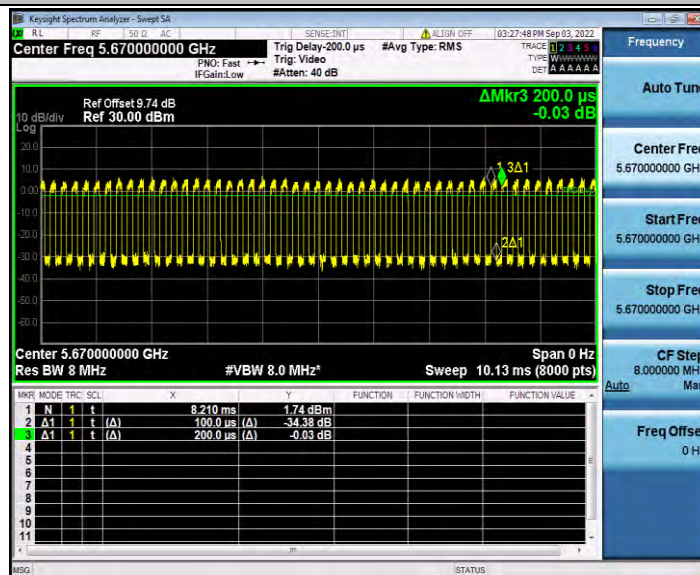
11N40SISO_Ant1_5510



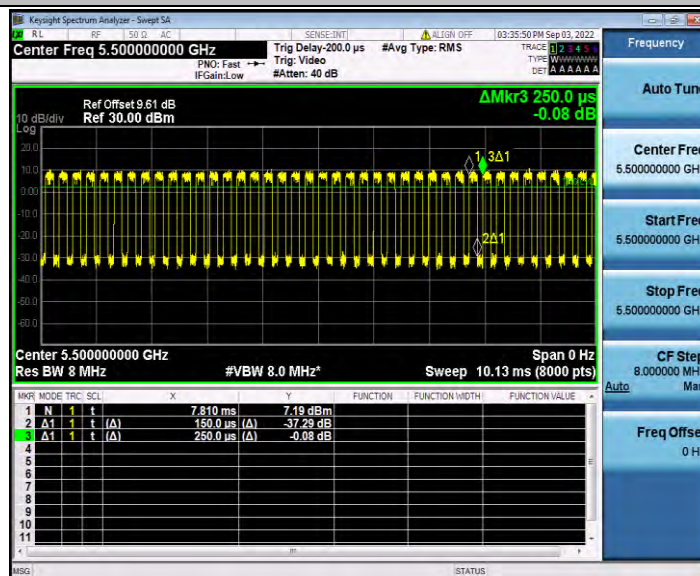
11N40SISO_Ant1_5590



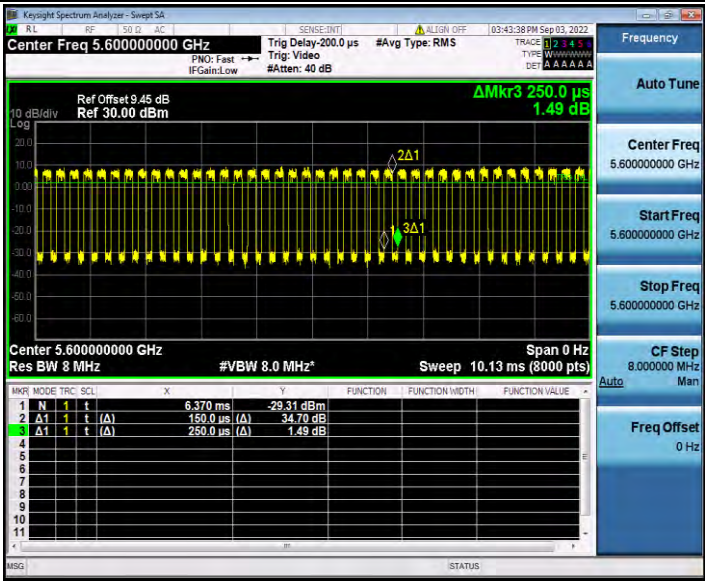
11N40SISO_Ant1_5670



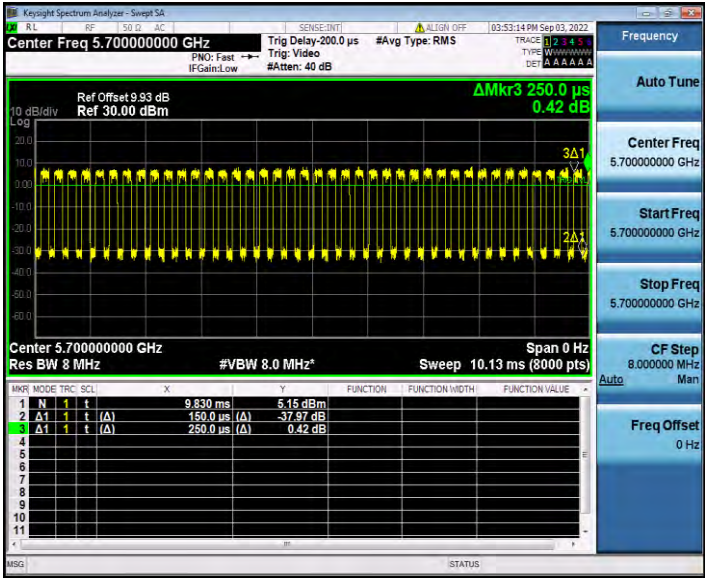
11AC20SISO_Ant1_5500



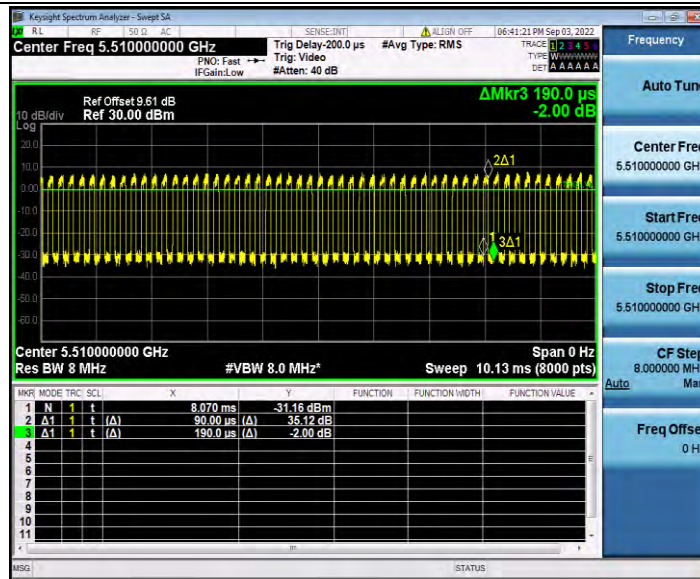
11AC20SISO_Ant1_5600



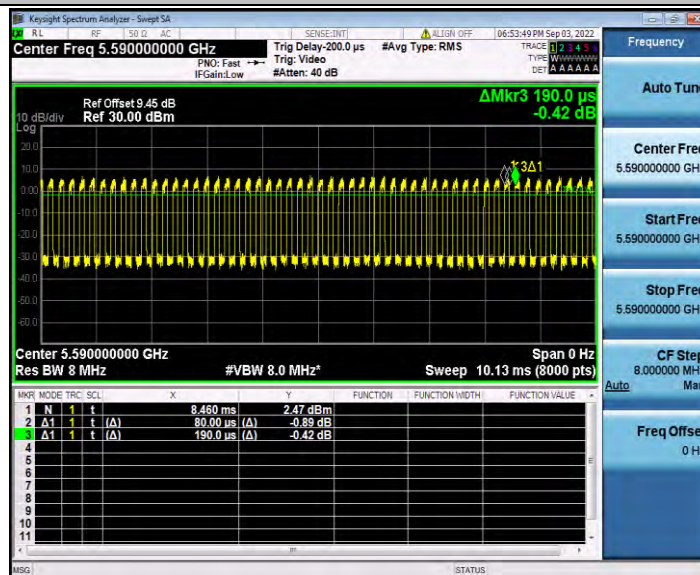
11AC20SISO_Ant1_5700



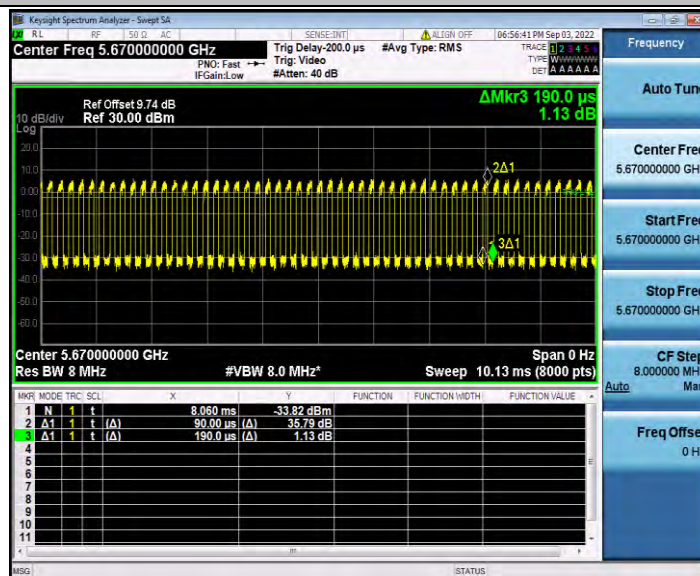
11AC40SISO_Ant1_5510



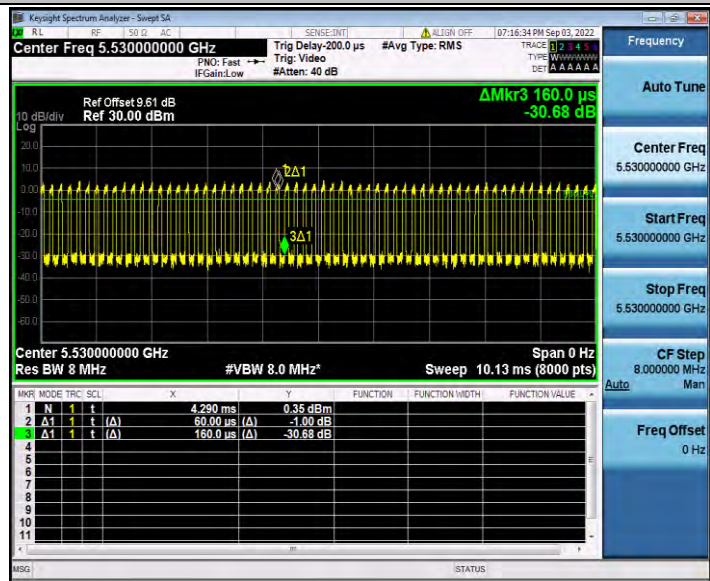
11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610

