

Case No. : GTS20211218008-1-36	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa	
Test Date: 2022.8.4	Test Engineer: Jenny zeng

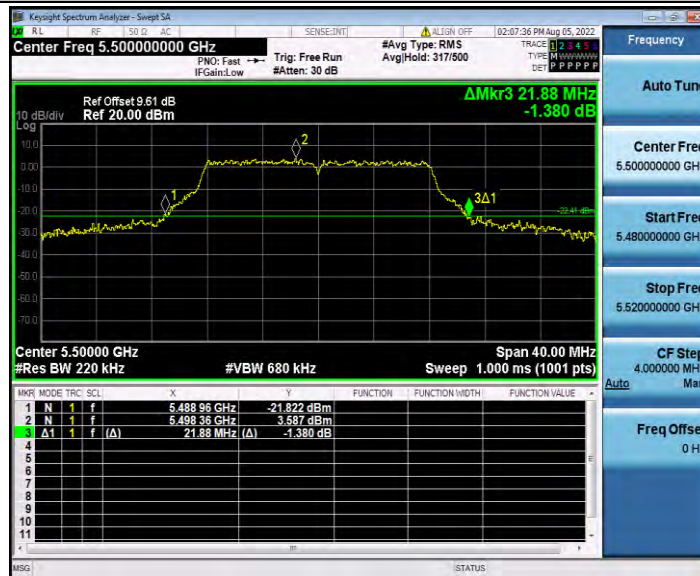
Appendix F.1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	21.880	5488.960	5510.840	---	---
		5600	22.000	5588.720	5610.720	---	---
		5700	23.800	5687.080	5710.880	---	---
11N20SISO	Ant1	5500	21.400	5489.160	5510.560	---	---
		5600	21.480	5589.160	5610.640	---	---
		5700	21.200	5689.280	5710.480	---	---
11N40SISO	Ant1	5510	39.680	5490.080	5529.760	---	---
		5590	39.680	5570.080	5609.760	---	---
		5670	39.840	5650.080	5689.920	---	---
11AC20SISO	Ant1	5500	21.280	5489.280	5510.560	---	---
		5600	21.480	5589.160	5610.640	---	---
		5700	21.280	5689.320	5710.600	---	---
11AC40SISO	Ant1	5510	40.000	5489.760	5529.760	---	---
		5590	40.560	5569.600	5610.160	---	---
		5670	40.000	5650.000	5690.000	---	---
11AC80SISO	Ant1	5530	80.960	5489.360	5570.320	---	---
		5610	81.280	5569.360	5650.640	---	---

Test Graphs

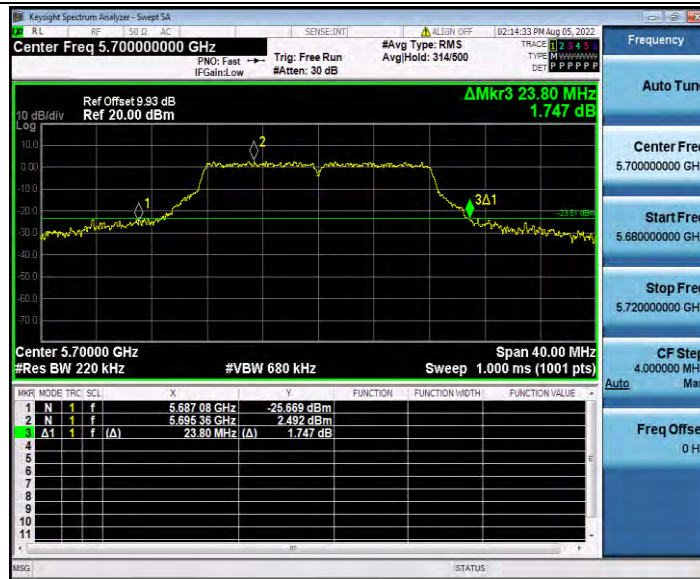
11A_Ant1_5500



11A_Ant1_5600



11A_Ant1_5700



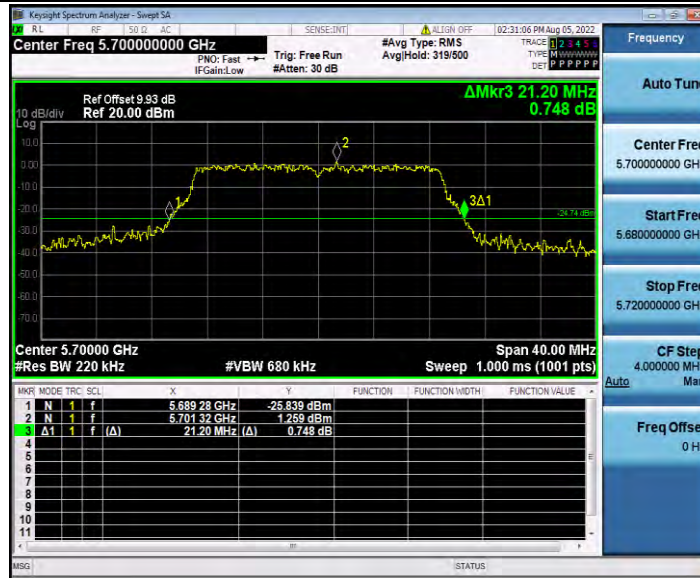
11N20SISO_Ant1_5500



11N20SISO_Ant1_5600



11N20SISO_Ant1_5700



11N40SISO_Ant1_5510



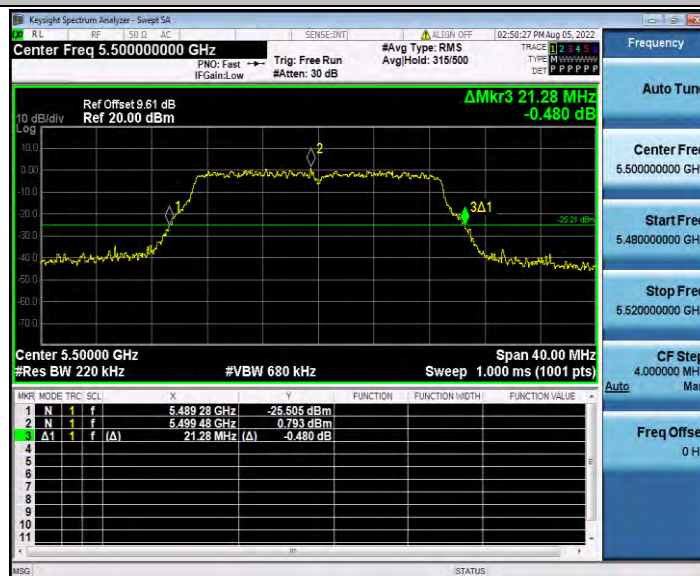
11N40SISO_Ant1_5590



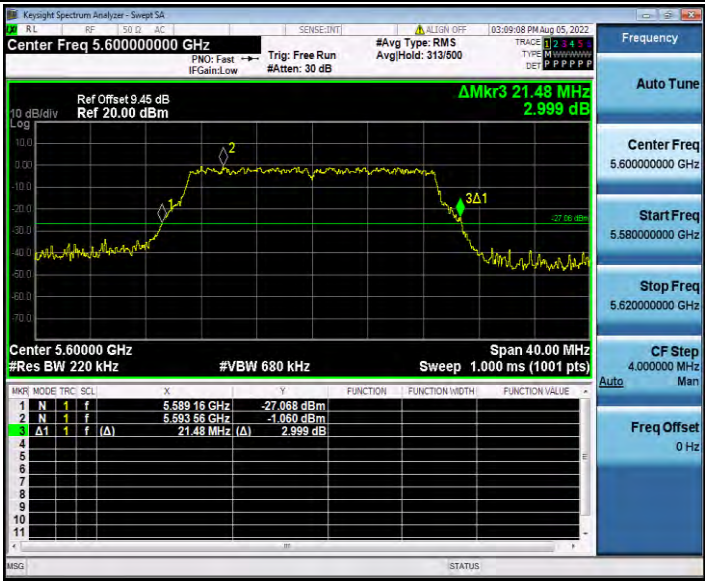
11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5600



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



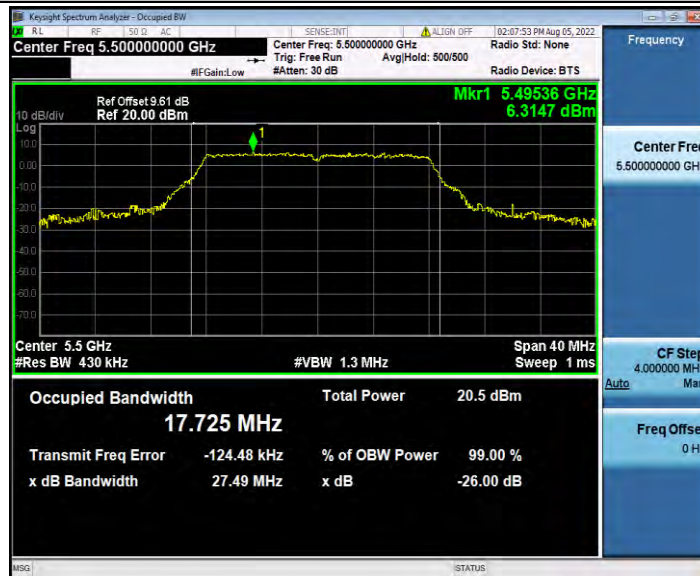
Appendix F.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	17.725	5491.013	5508.738	---	---
		5600	17.769	5590.981	5608.750	---	---
		5700	17.839	5690.932	5708.771	---	---
11N20SISO	Ant1	5500	18.214	5490.838	5509.052	---	---
		5600	18.191	5590.867	5609.058	---	---
		5700	18.269	5690.808	5709.077	---	---
11N40SISO	Ant1	5510	36.554	5491.637	5528.191	---	---
		5590	36.485	5571.724	5608.209	---	---
		5670	36.540	5651.685	5688.225	---	---
11AC20SISO	Ant1	5500	18.315	5490.767	5509.082	---	---
		5600	18.298	5590.755	5609.053	---	---
		5700	18.317	5690.746	5709.063	---	---
11AC40SISO	Ant1	5510	36.840	5491.428	5528.268	---	---
		5590	36.765	5571.515	5608.280	---	---
		5670	36.776	5651.542	5688.318	---	---
11AC80SISO	Ant1	5530	75.898	5491.862	5567.760	---	---
		5610	75.836	5572.077	5647.913	---	---

Test Graphs

11A_Ant1_5500



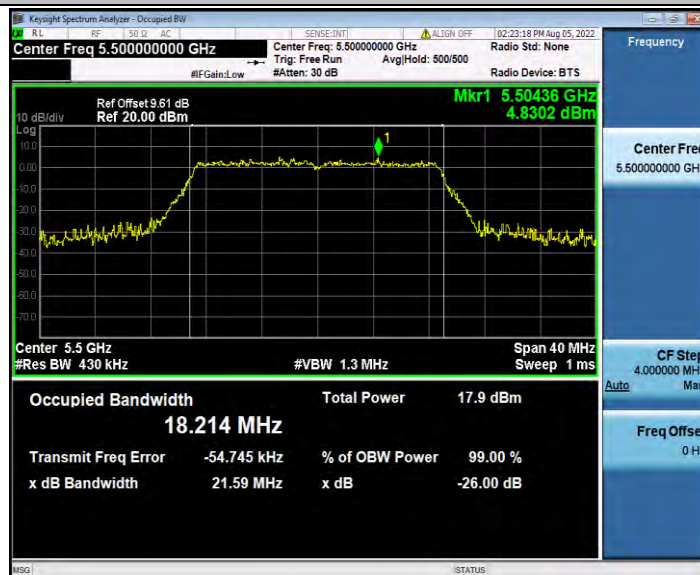
11A_Ant1_5600



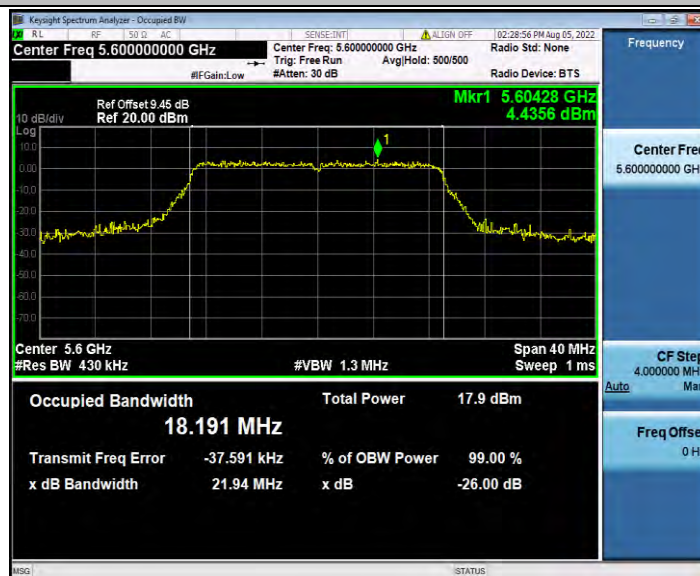
11A_Ant1_5700



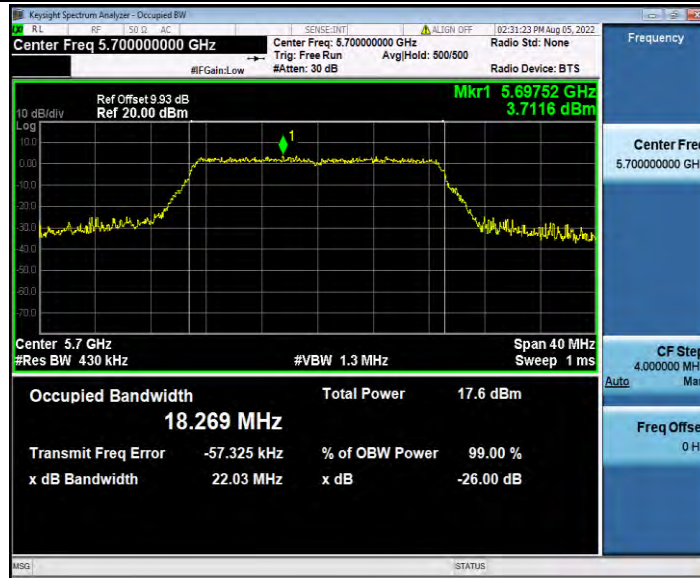
11N20SISO_Ant1_5500



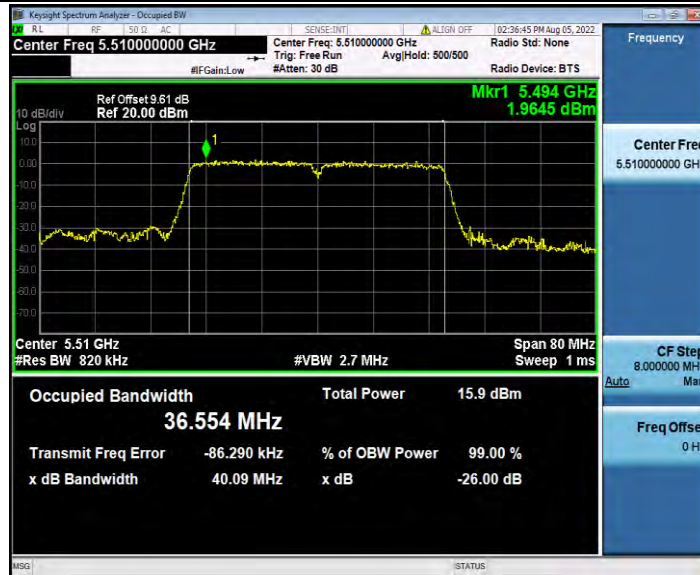
11N20SISO_Ant1_5600



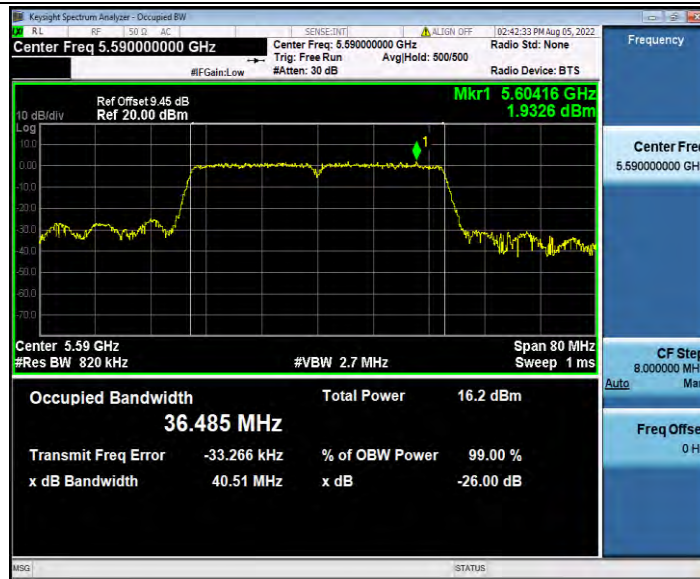
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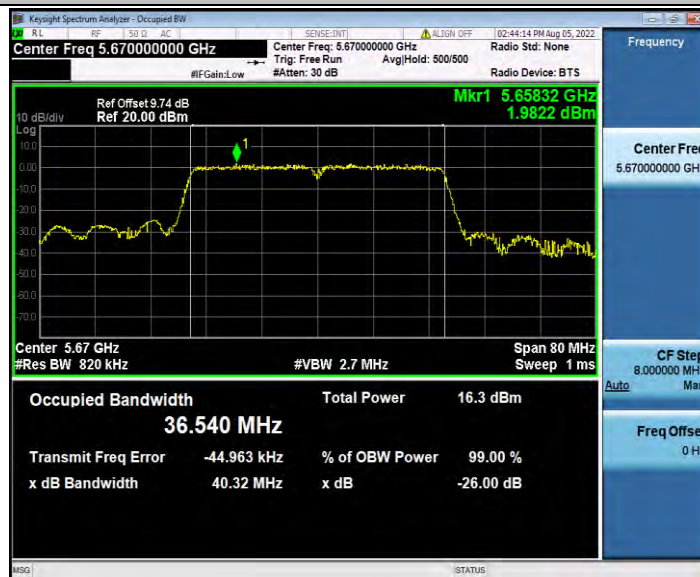
11N40SISO_Ant1_5510



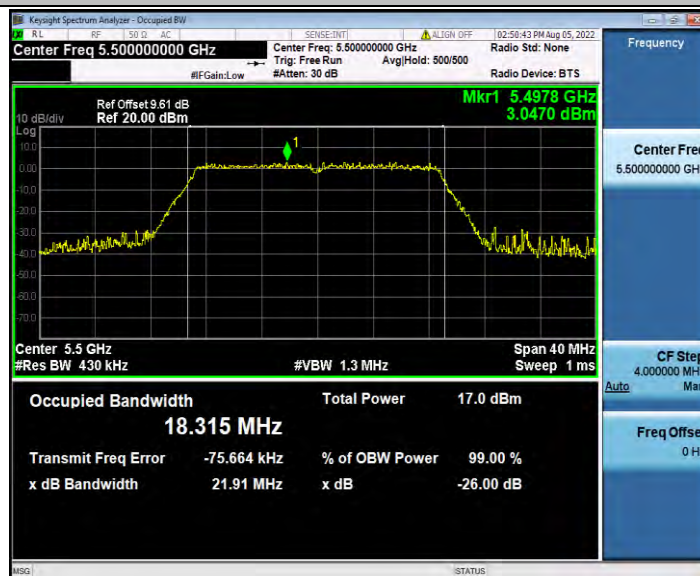
11N40SISO_Ant1_5590



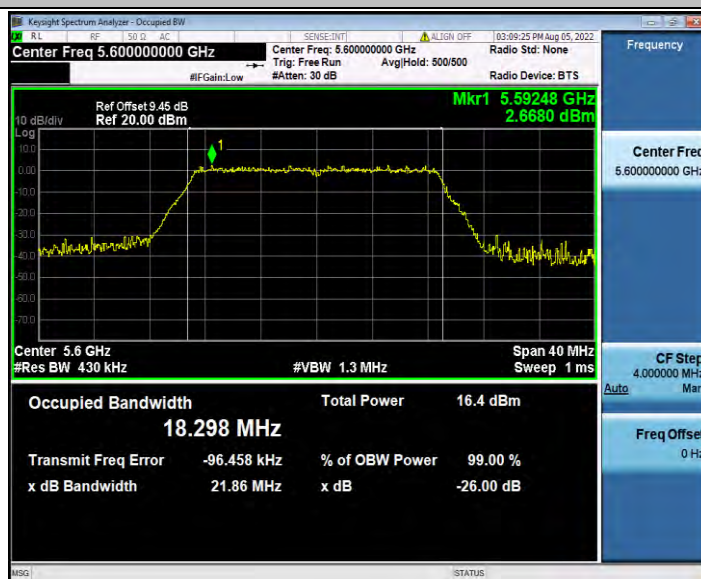
11N40SISO_Ant1_5670



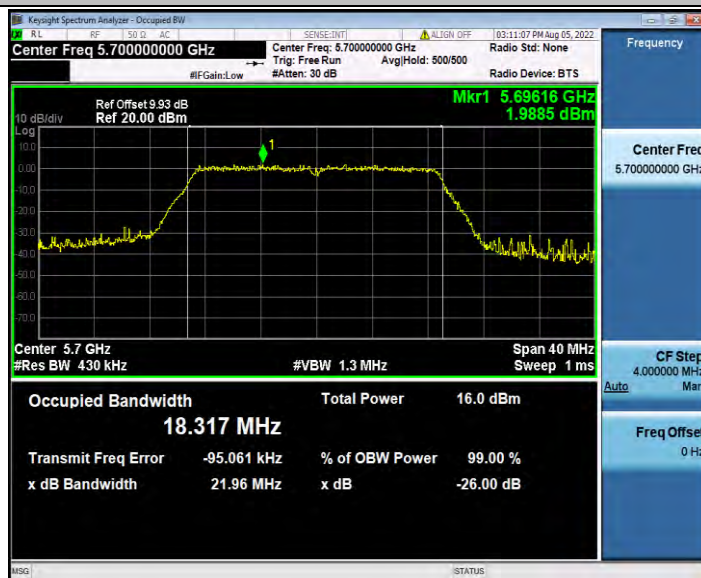
11AC20SISO_Ant1_5500



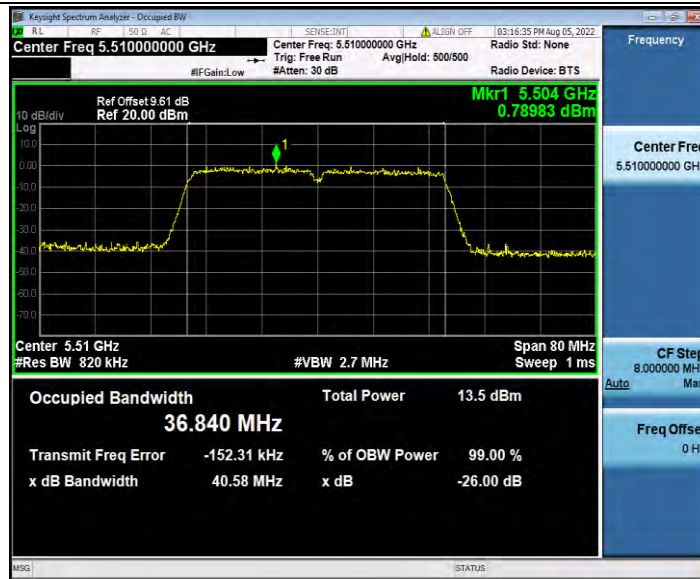
11AC20SISO_Ant1_5600



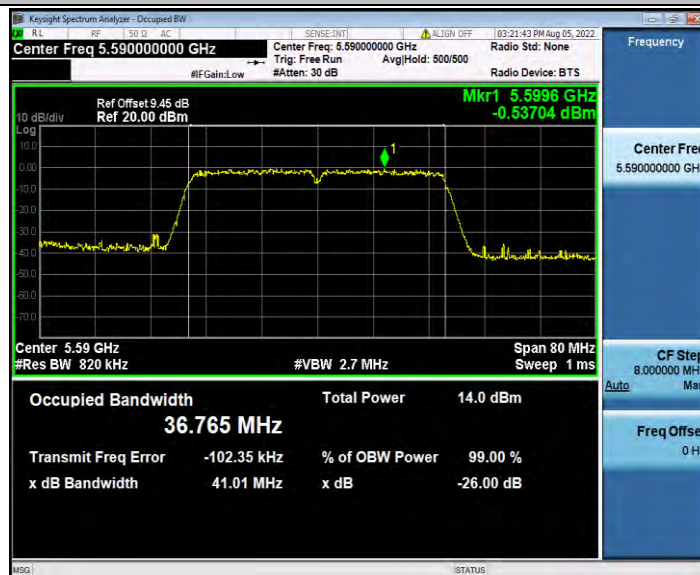
11AC20SISO_Ant1_5700



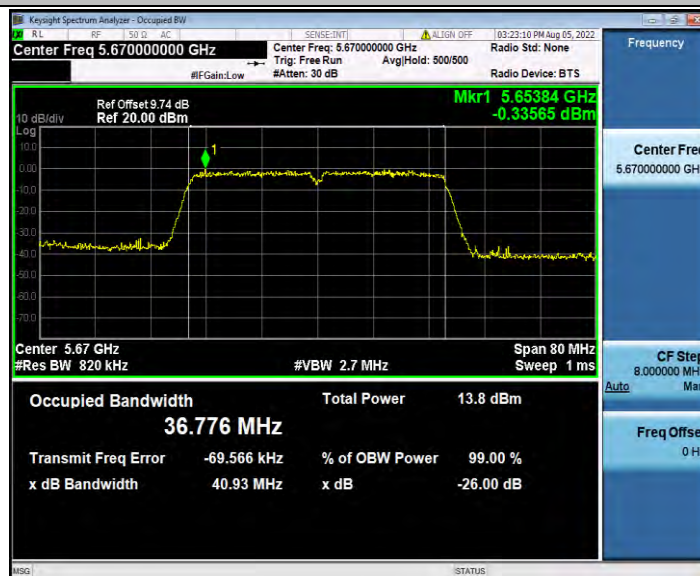
11AC40SISO_Ant1_5510



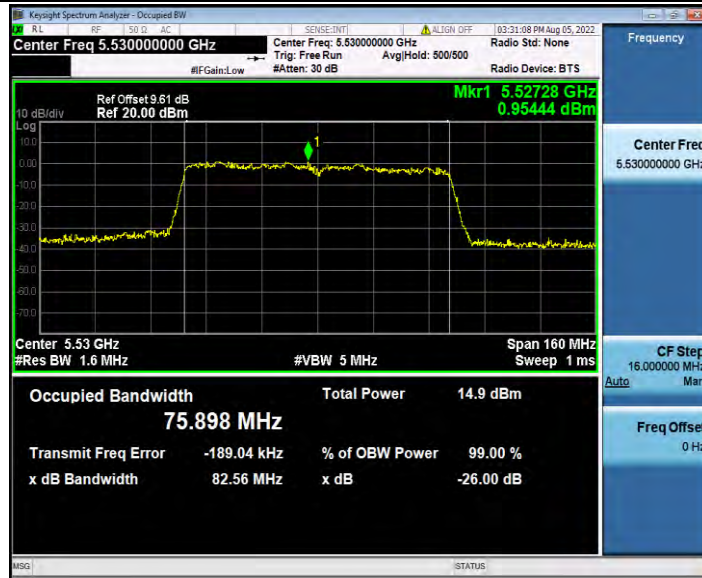
11AC40SISO_Ant1_5590



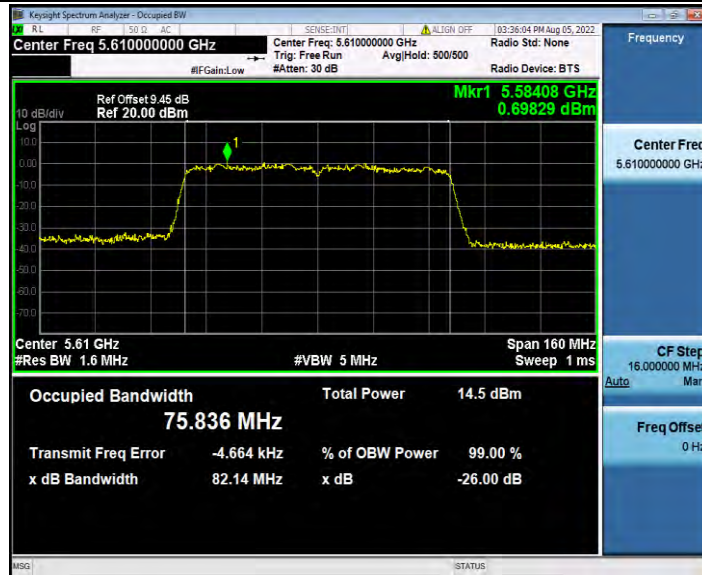
11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



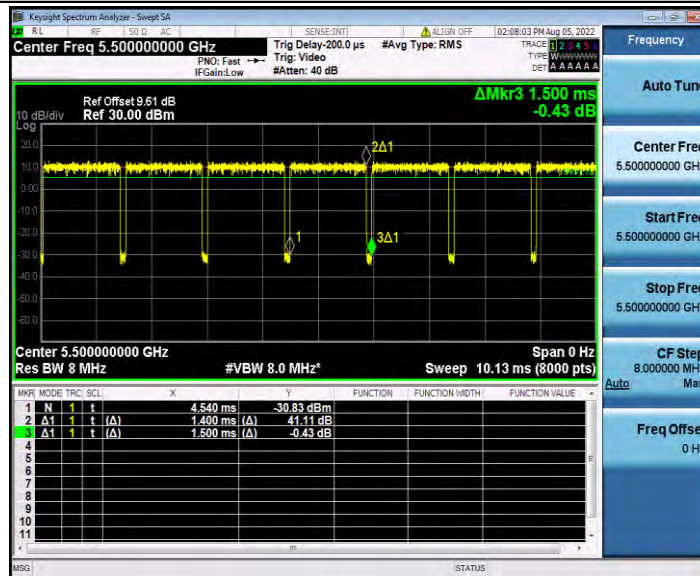
Appendix F.3: Duty Cycle

Test Result

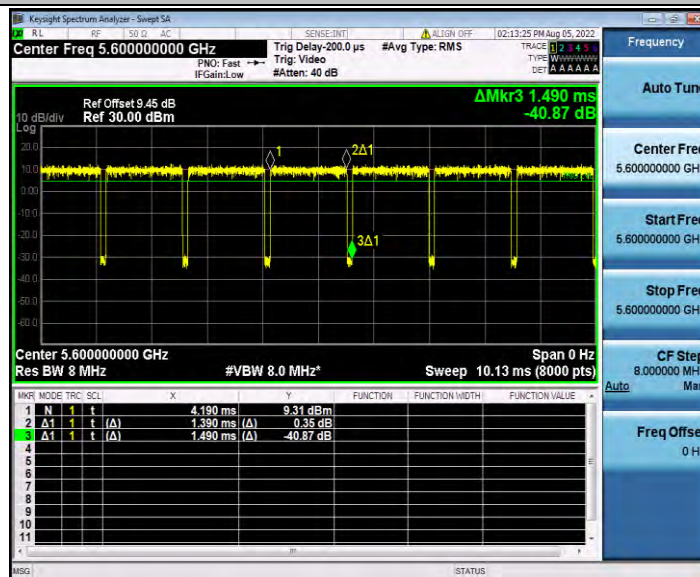
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5500	1.40	1.50	93.33
		5600	1.39	1.49	93.29
		5700	1.40	1.50	93.33
11N20SISO	Ant1	5500	0.16	0.27	59.26
		5600	0.17	0.27	62.96
		5700	0.16	0.26	61.54
11N40SISO	Ant1	5510	0.10	0.20	50.00
		5590	0.10	0.20	50.00
		5670	0.10	0.20	50.00
11AC20SISO	Ant1	5500	0.14	0.24	58.33
		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

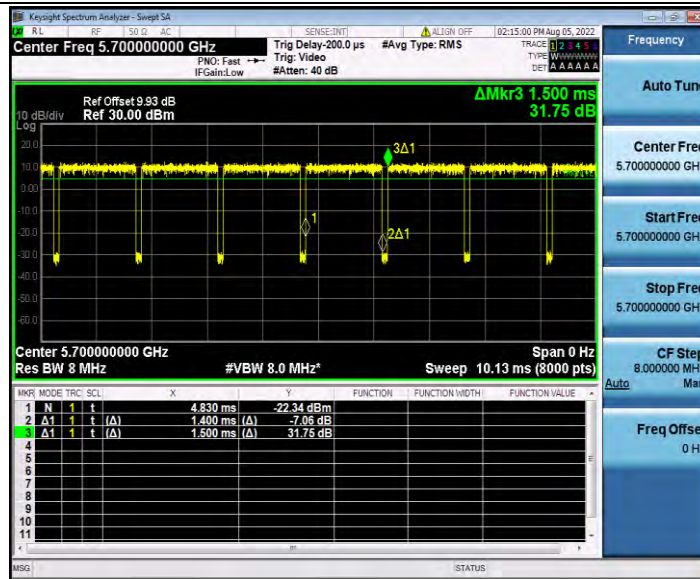
11A_Ant1_5500



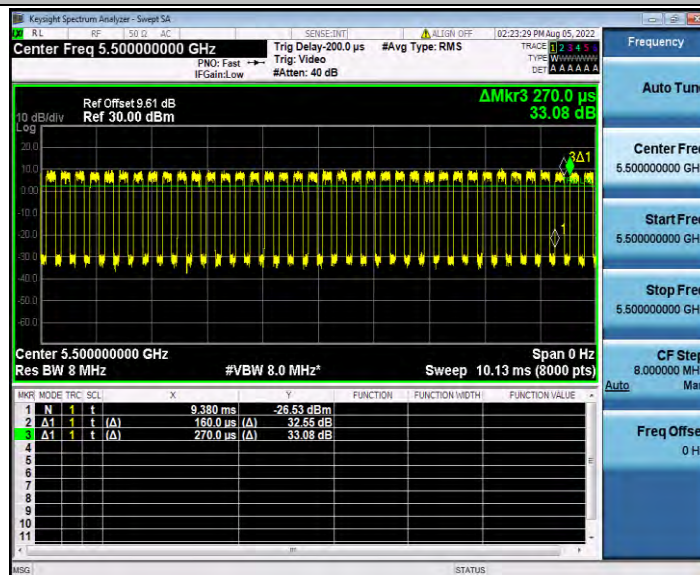
11A_Ant1_5600



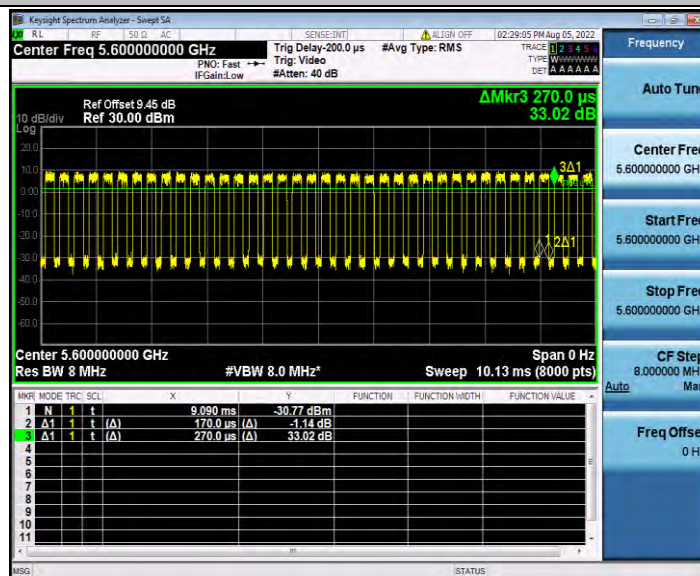
11A_Ant1_5700



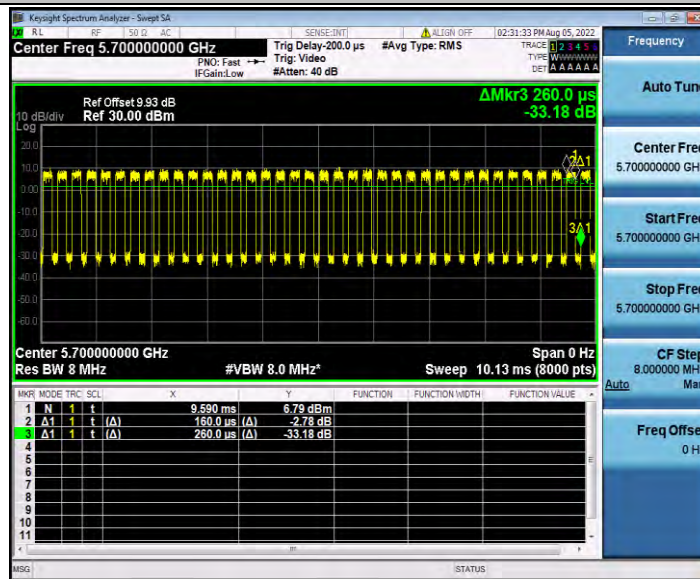
11N20SISO_Ant1_5500



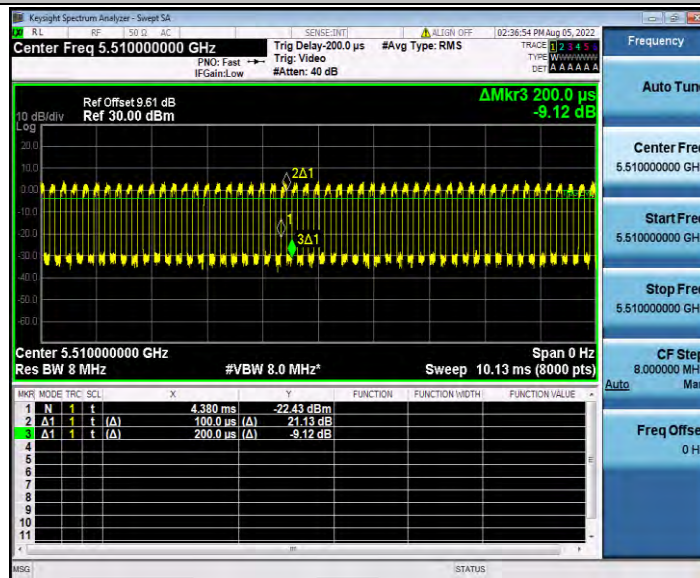
11N20SISO_Ant1_5600



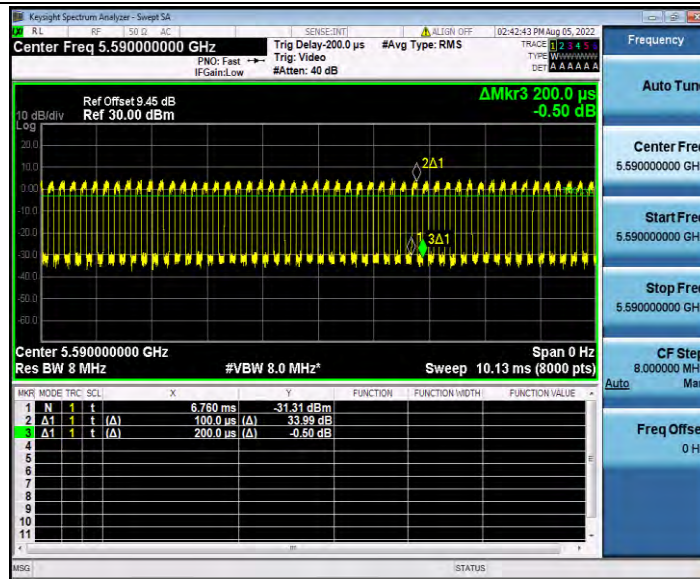
11N20SISO_Ant1_5700



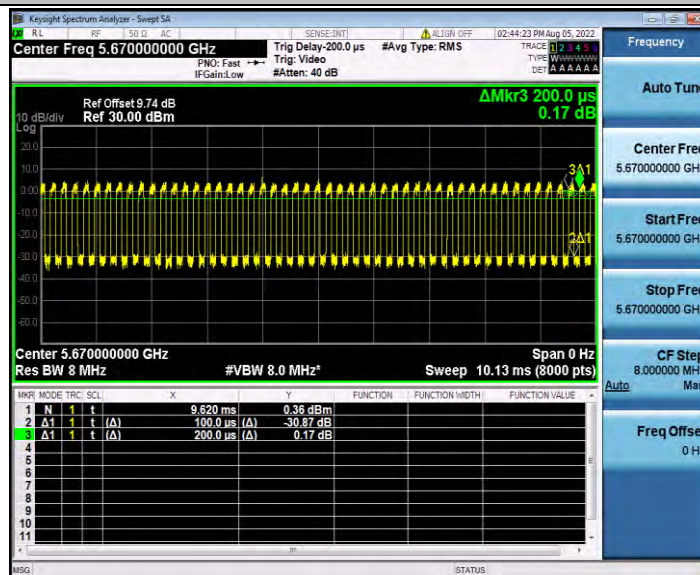
11N40SISO_Ant1_5510



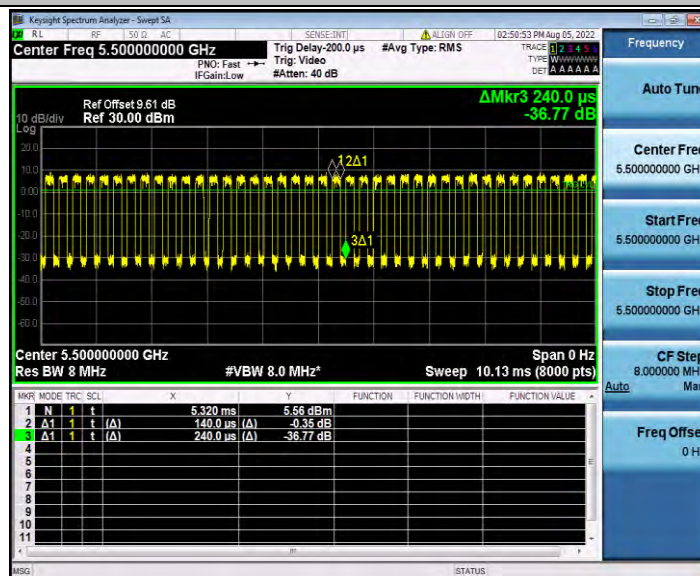
11N40SISO_Ant1_5590



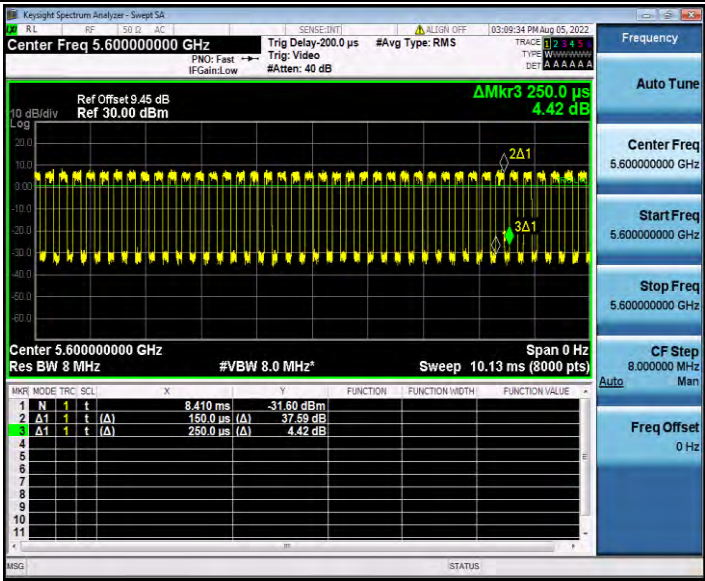
11N40SISO_Ant1_5670



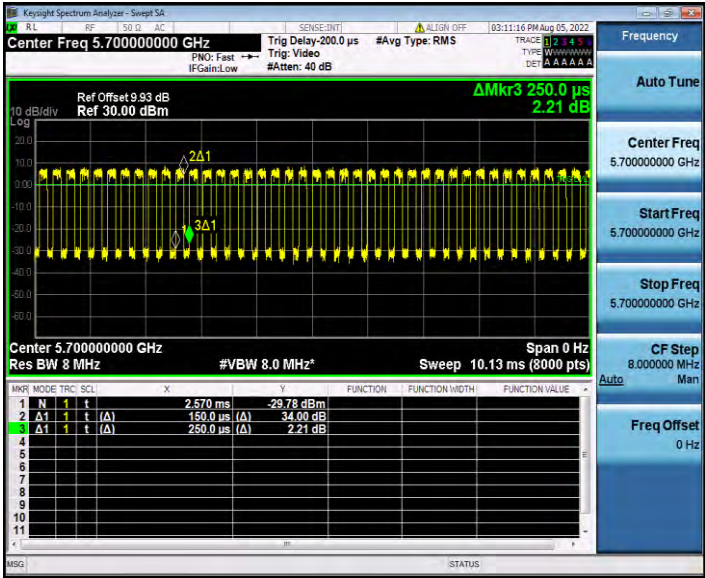
11AC20SISO_Ant1_5500



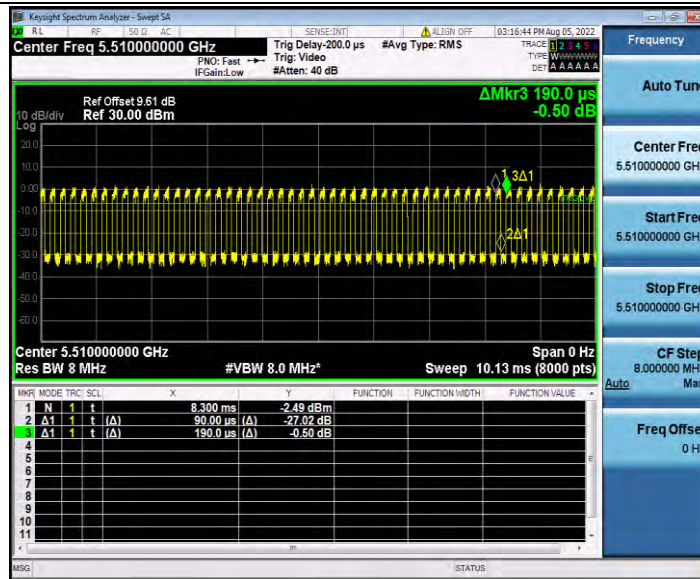
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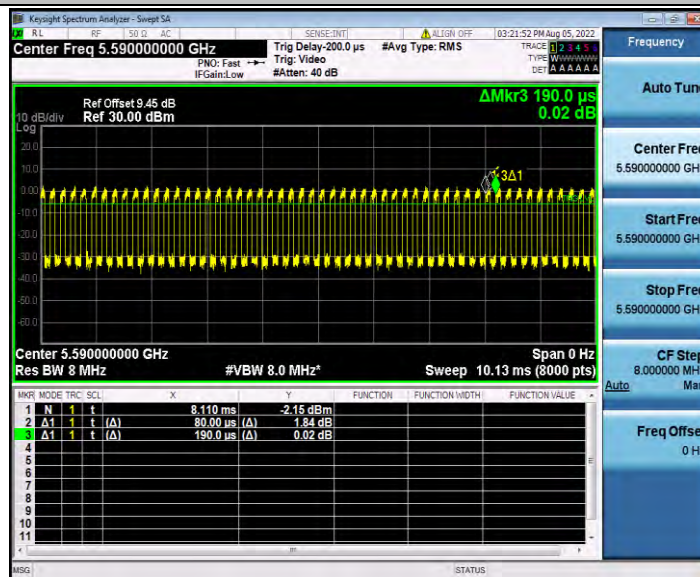
11AC20SISO_Ant1_5700



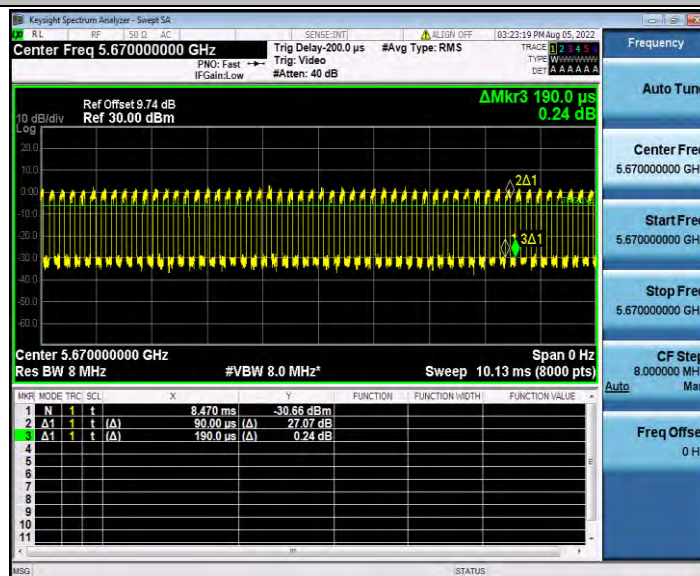
11AC40SISO_Ant1_5510



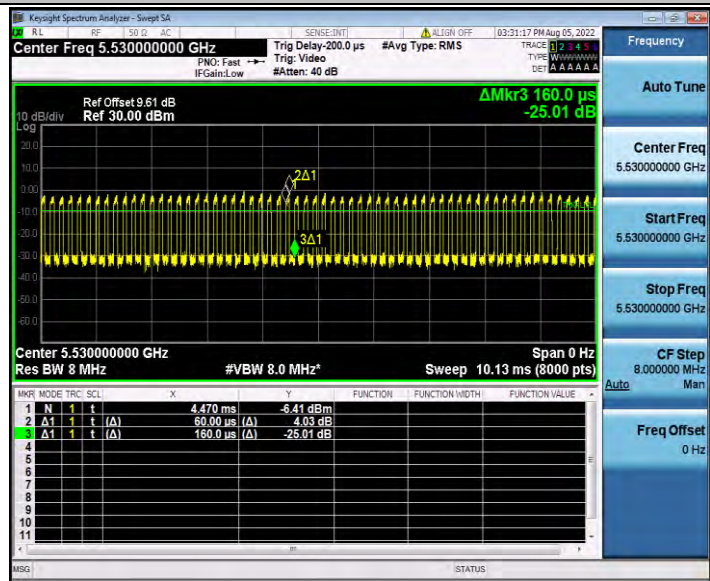
11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610

