

Case No. : GTS20220510015-1-9	
Ambient Condition: 25 °C, 45 %RH,	
Test Date: 2022.7.26	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	21.120	5489.320	5510.440	---	---
		5600	20.960	5589.520	5610.480	---	---
		5700	21.040	5689.360	5710.400	---	---
11N20SISO	Ant1	5500	21.360	5489.240	5510.600	---	---
		5600	21.160	5589.440	5610.600	---	---
		5700	21.240	5689.200	5710.440	---	---
11N40SISO	Ant1	5510	39.680	5490.240	5529.920	---	---
		5590	39.840	5570.080	5609.920	---	---
		5670	39.520	5650.160	5689.680	---	---
11AC20SISO	Ant1	5500	21.280	5489.320	5510.600	---	---
		5600	21.520	5589.240	5610.760	---	---
		5700	21.240	5689.200	5710.440	---	---
11AC40SISO	Ant1	5510	39.920	5489.760	5529.680	---	---
		5590	40.400	5569.760	5610.160	---	---
		5670	40.320	5649.760	5690.080	---	---
11AC80SISO	Ant1	5530	80.960	5489.520	5570.480	---	---
		5610	81.280	5569.840	5651.120	---	---

Test Graphs

11A_Ant1_5500



11A_Ant1_5600



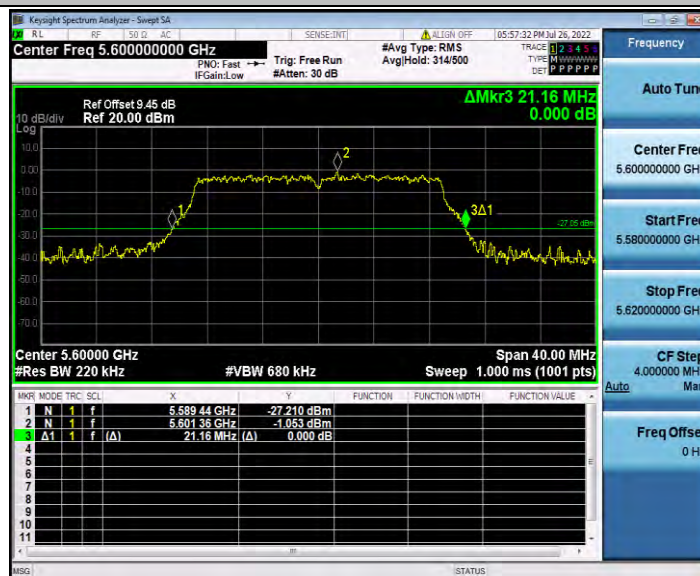
11A_Ant1_5700



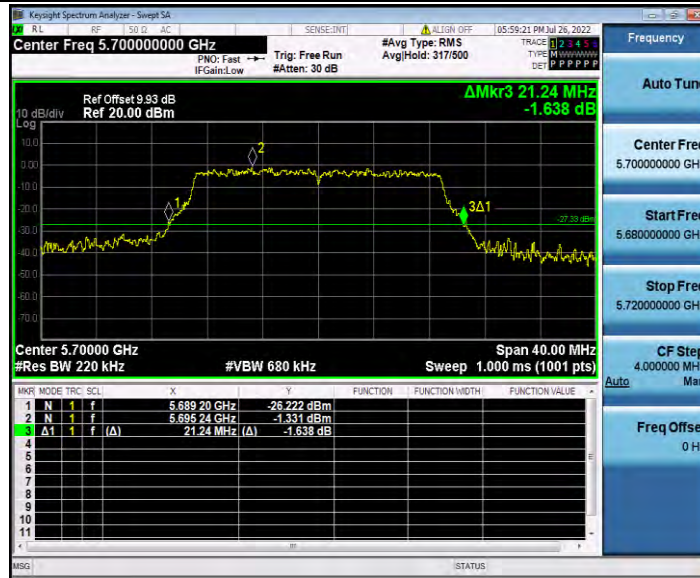
11N20SISO_Ant1_5500



11N20SISO_Ant1_5600



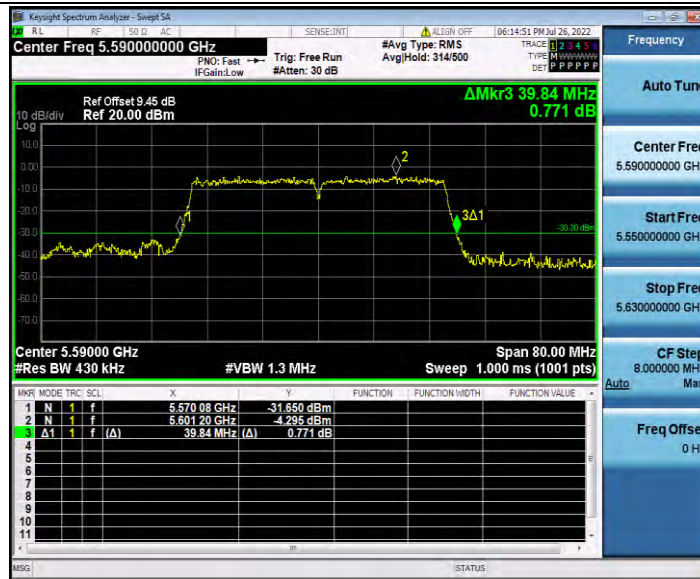
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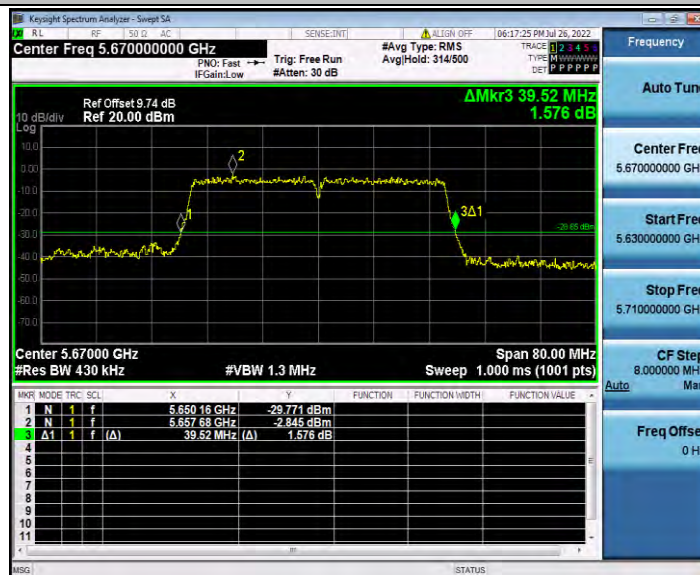
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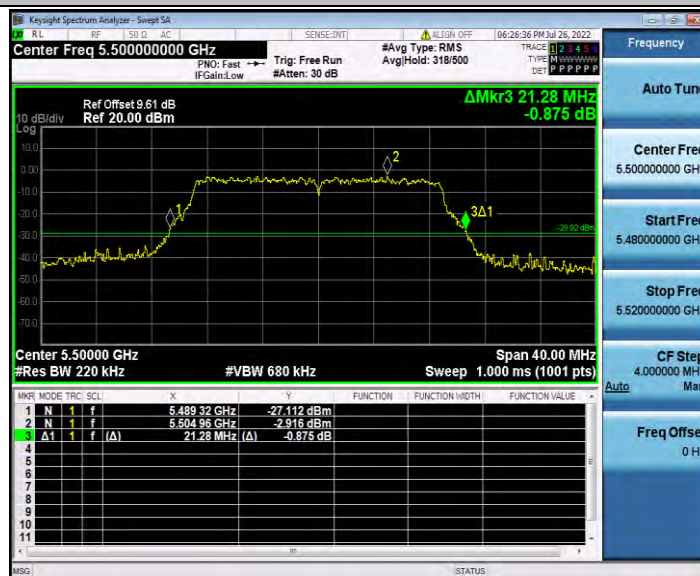
11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



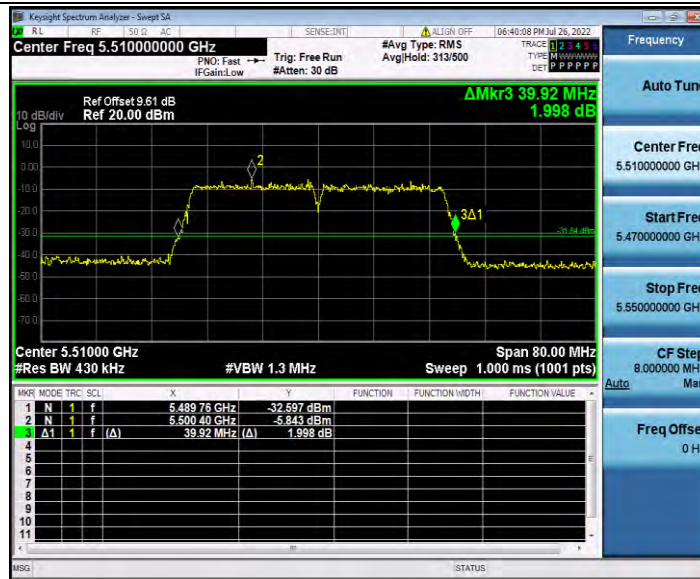
11AC20SISO_Ant1_5600



11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



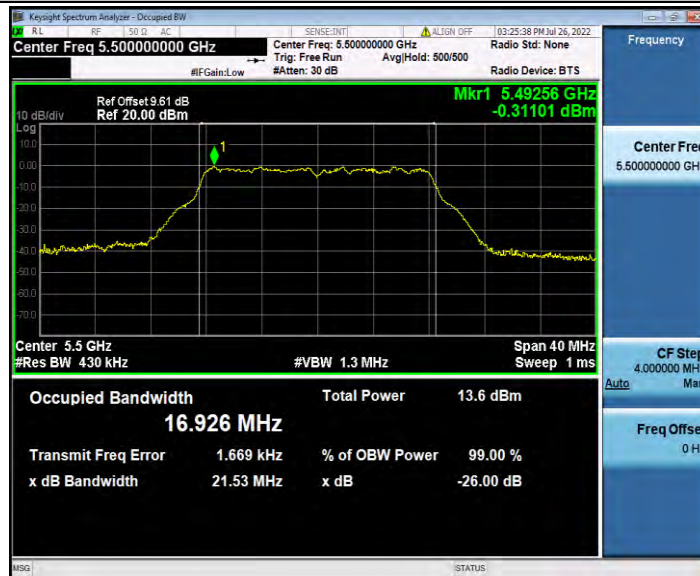
Appendix F.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	16.926	5491.539	5508.465	---	---
		5600	16.924	5591.606	5608.530	---	---
		5700	16.927	5691.511	5708.438	---	---
11N20SISO	Ant1	5500	18.295	5490.812	5509.107	---	---
		5600	18.248	5590.905	5609.153	---	---
		5700	18.206	5690.848	5709.054	---	---
11N40SISO	Ant1	5510	36.609	5491.644	5528.253	---	---
		5590	36.649	5571.693	5608.342	---	---
		5670	36.562	5651.706	5688.268	---	---
11AC20SISO	Ant1	5500	18.322	5490.743	5509.065	---	---
		5600	18.317	5590.809	5609.126	---	---
		5700	18.352	5690.720	5709.072	---	---
11AC40SISO	Ant1	5510	36.951	5491.412	5528.363	---	---
		5590	36.893	5571.504	5608.397	---	---
		5670	36.822	5651.492	5688.314	---	---
11AC80SISO	Ant1	5530	75.898	5491.902	5567.800	---	---
		5610	75.977	5572.199	5648.176	---	---

Test Graphs

11A_Ant1_5500



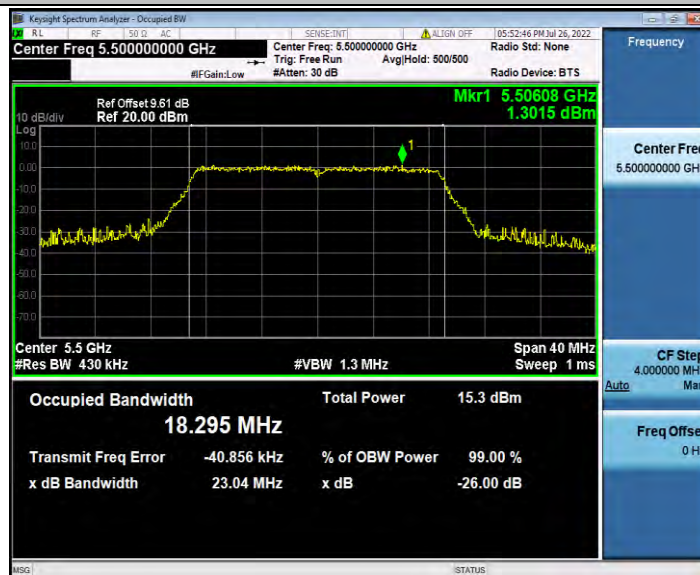
11A_Ant1_5600



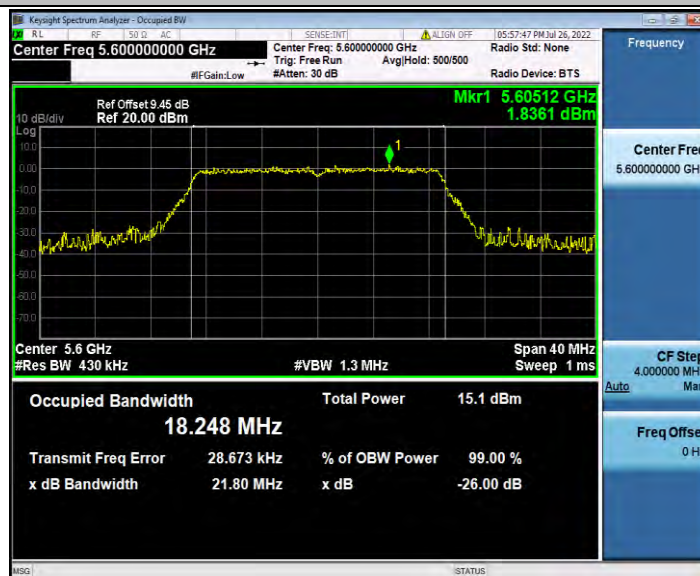
11A_Ant1_5700



11N20SISO_Ant1_5500



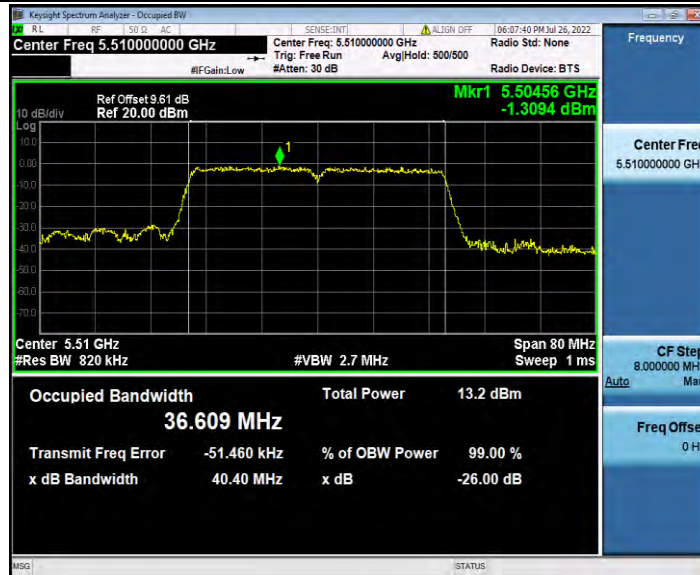
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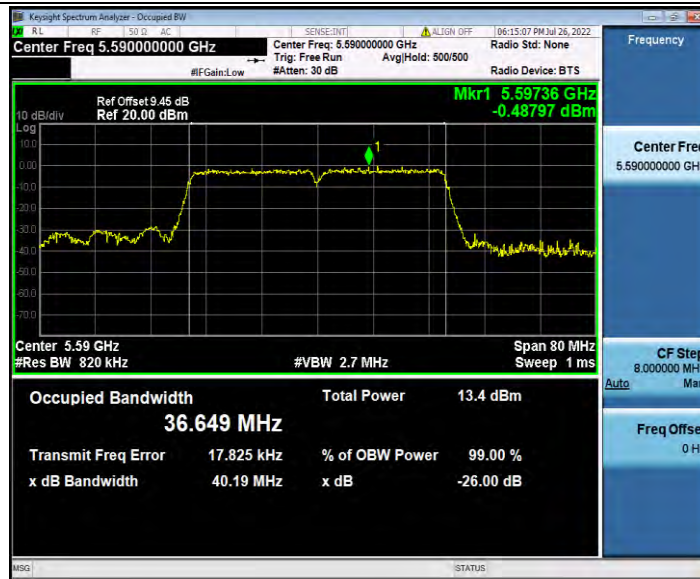
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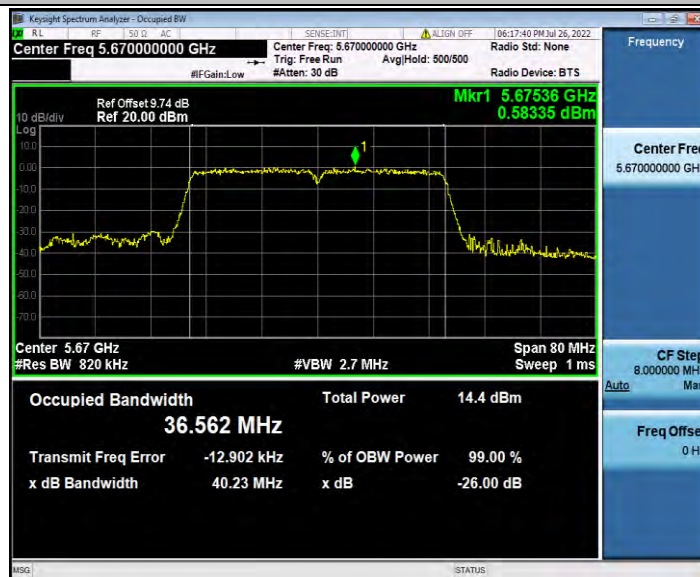
11N40SISO_Ant1_5510



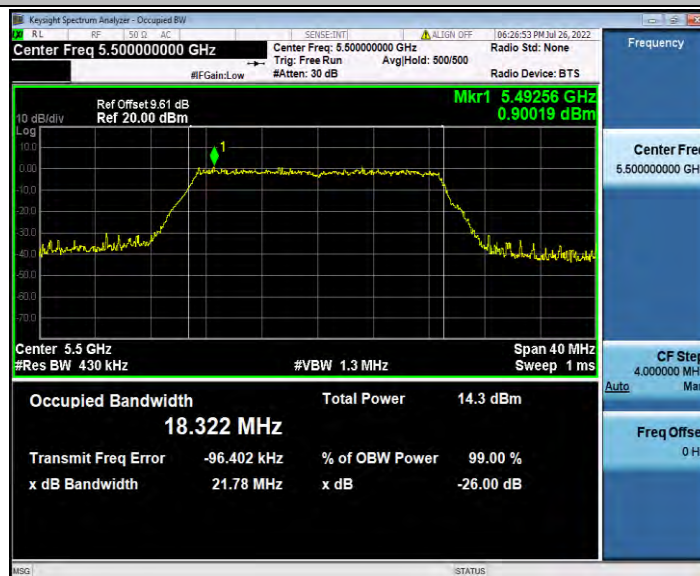
11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



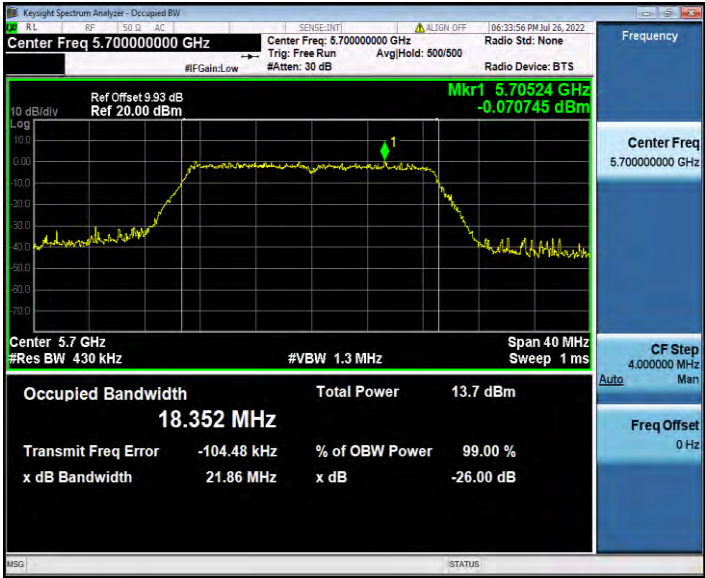
11AC20SISO_Ant1_5500



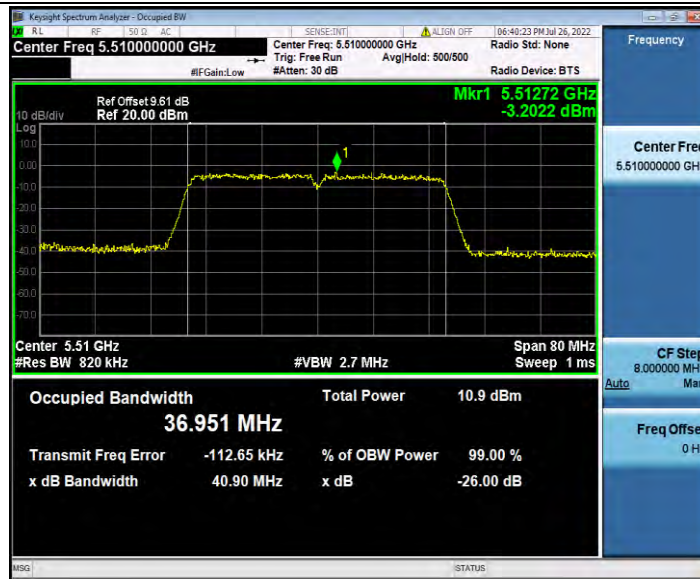
11AC20SISO_Ant1_5600



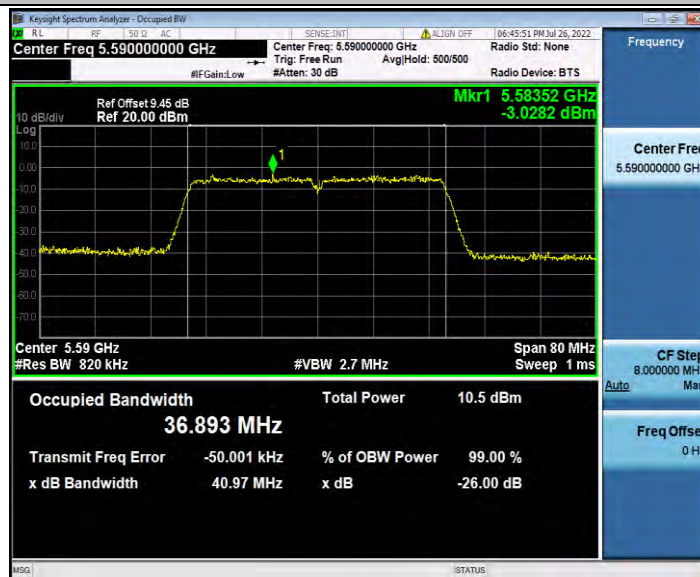
11AC20SISO_Ant1_5700



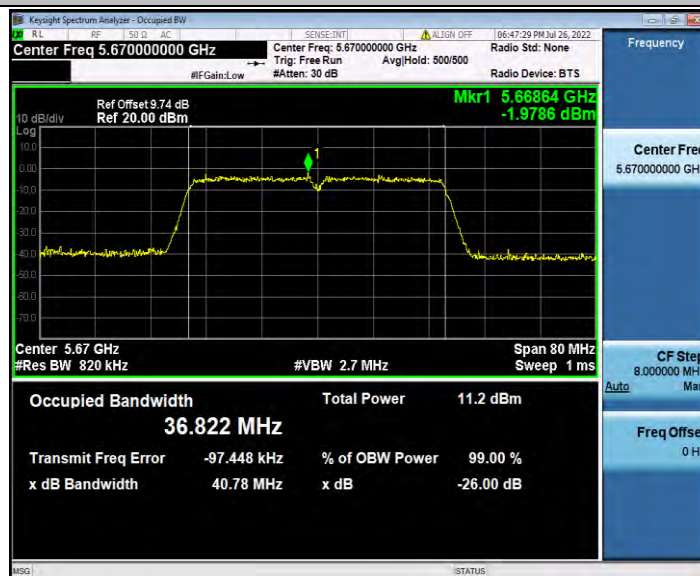
11AC40SISO_Ant1_5510



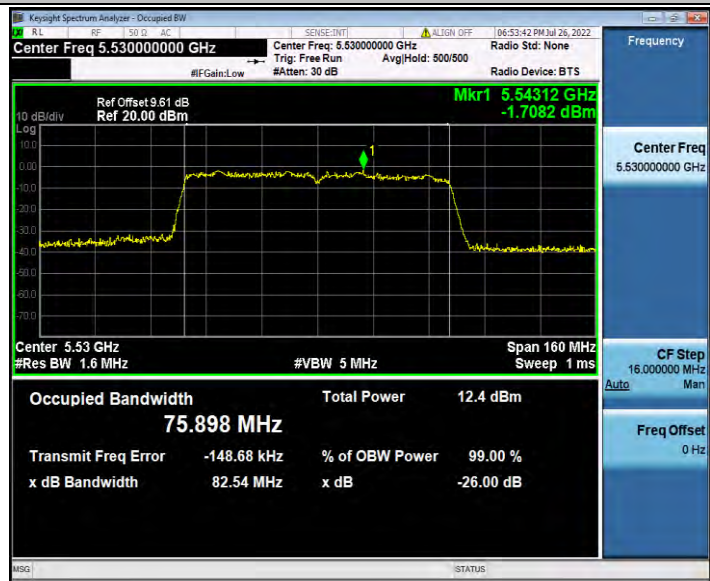
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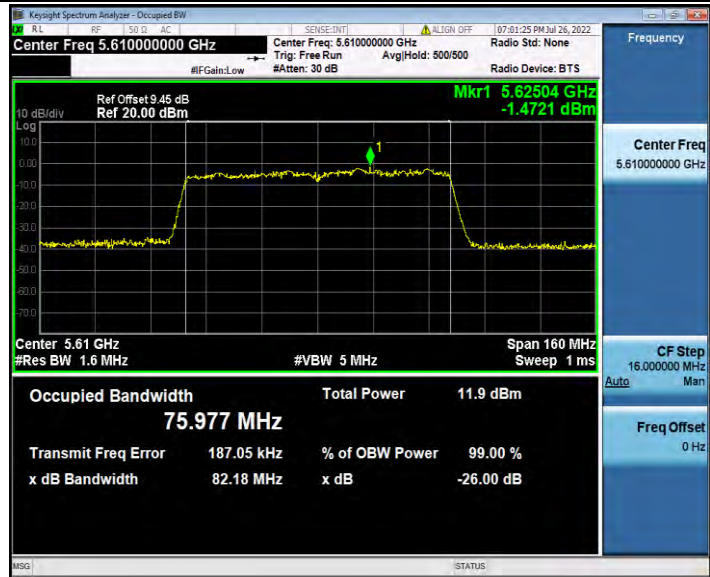
11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



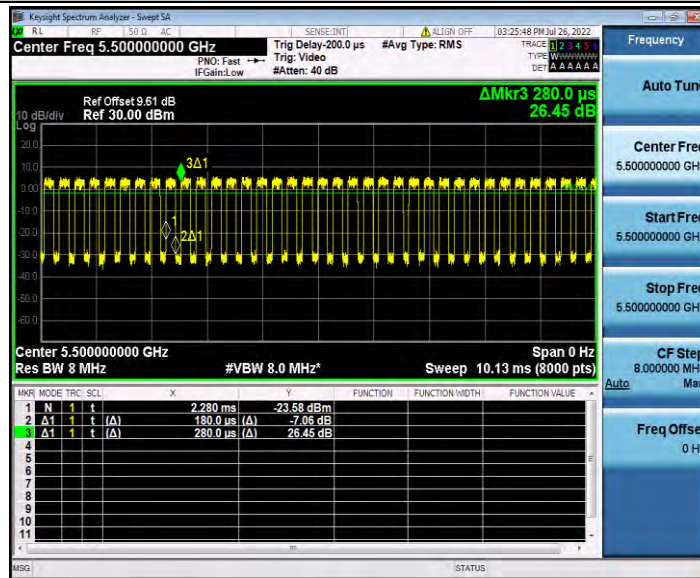
Appendix F.3: Duty Cycle

Test Result

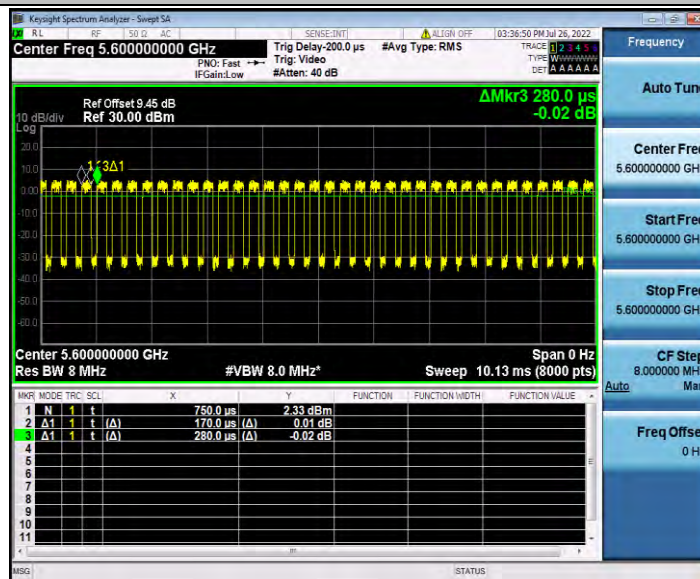
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dBm]
11A	Ant1	5500	0.18	0.28	64.29	1.92
		5600	0.17	0.28	60.71	2.17
		5700	0.17	0.27	62.96	2.01
11N20SISO	Ant1	5500	0.16	0.26	61.54	2.11
		5600	0.16	0.26	61.54	2.11
		5700	0.16	0.27	59.26	2.27
11N40SISO	Ant1	5510	0.10	0.20	50.00	3.01
		5590	0.10	0.20	50.00	3.01
		5670	0.10	0.20	50.00	3.01
11AC20SISO	Ant1	5500	0.15	0.25	60.00	2.22
		5600	0.15	0.25	60.00	2.22
		5700	0.15	0.25	60.00	2.22
11AC40SISO	Ant1	5510	0.09	0.19	47.37	3.24
		5590	0.09	0.19	47.37	3.24
		5670	0.09	0.19	47.37	3.24
11AC80SISO	Ant1	5530	0.07	0.17	41.18	3.85
		5610	0.06	0.13	46.15	3.36

Test Graphs

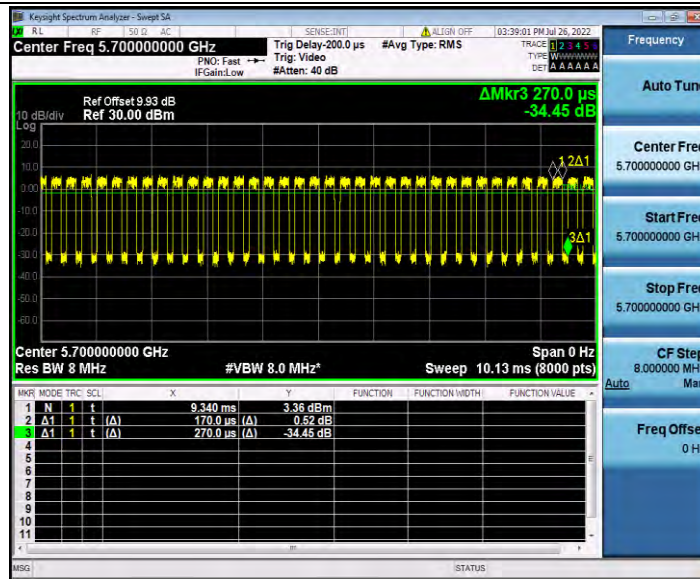
11A_Ant1_5500



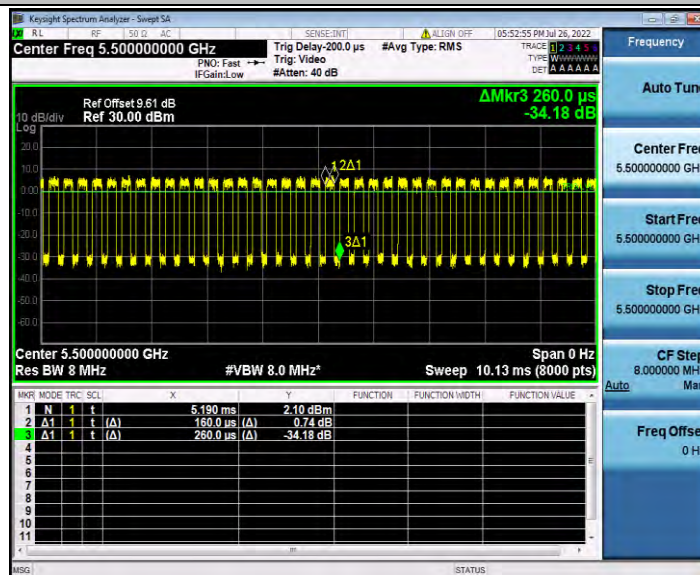
11A_Ant1_5600



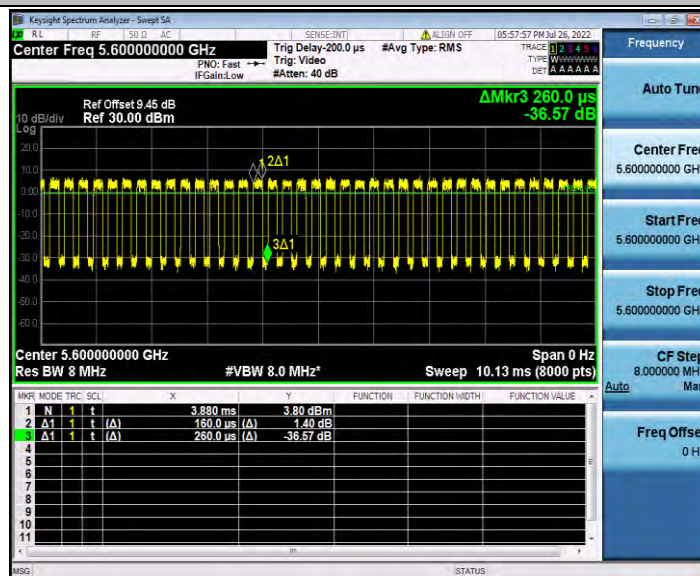
11A_Ant1_5700



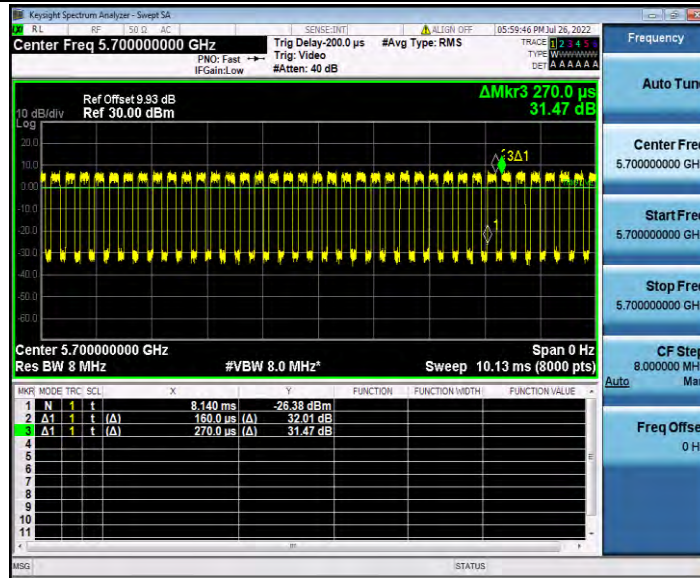
11N20SISO_Ant1_5500



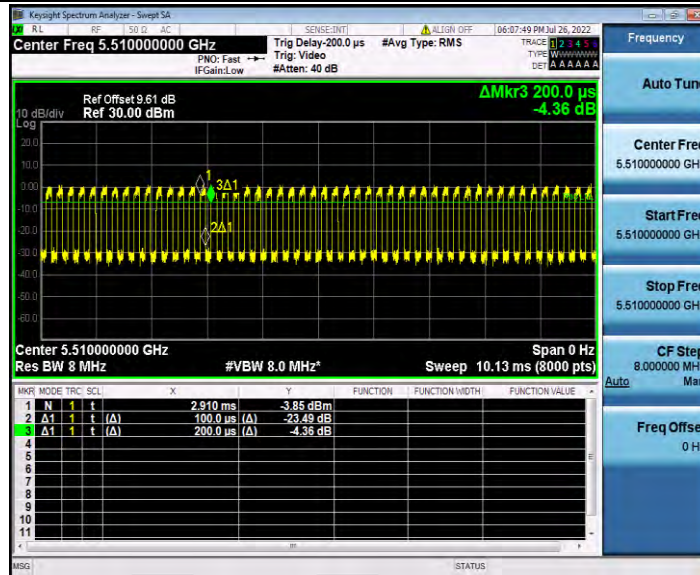
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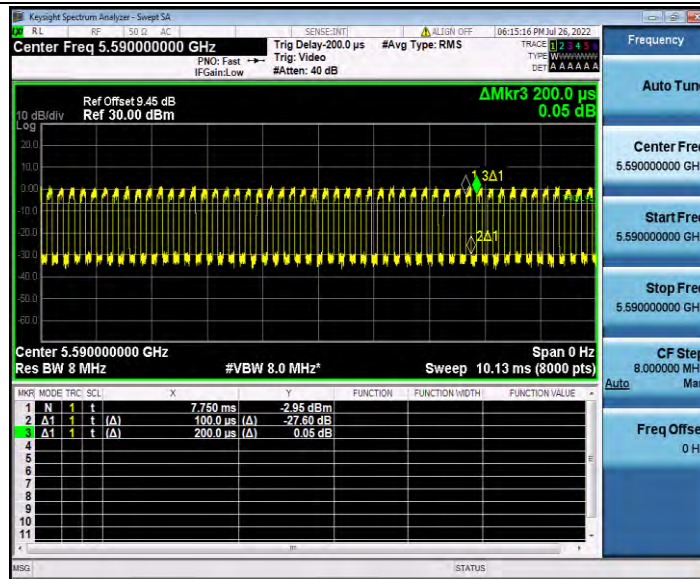
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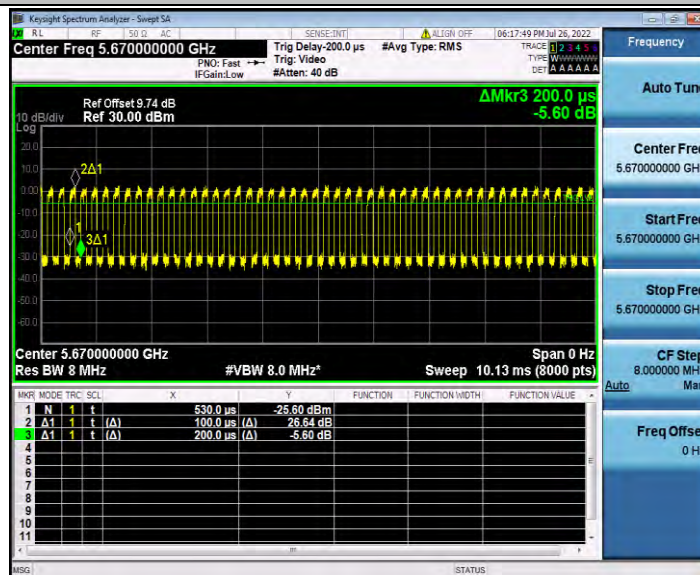
11N40SISO_Ant1_5510



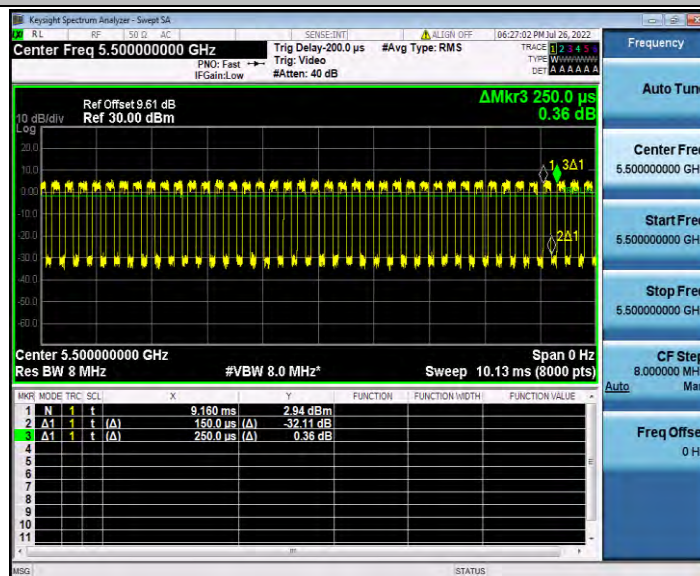
11N40SISO_Ant1_5590



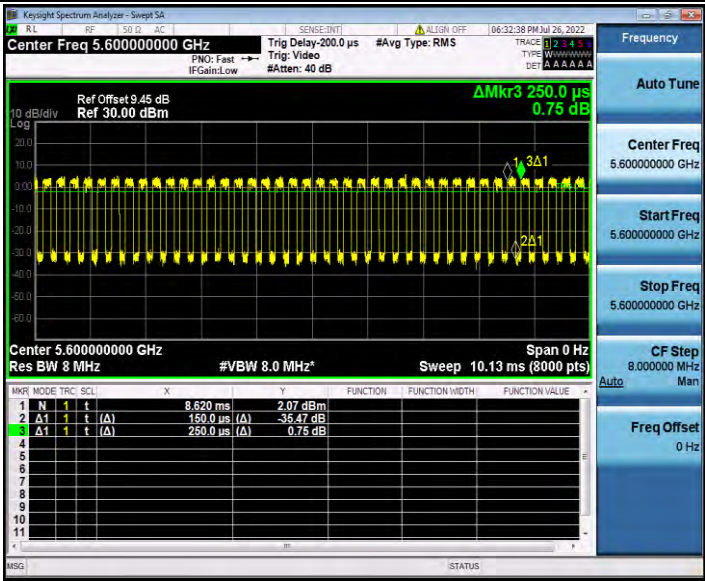
11N40SISO_Ant1_5670



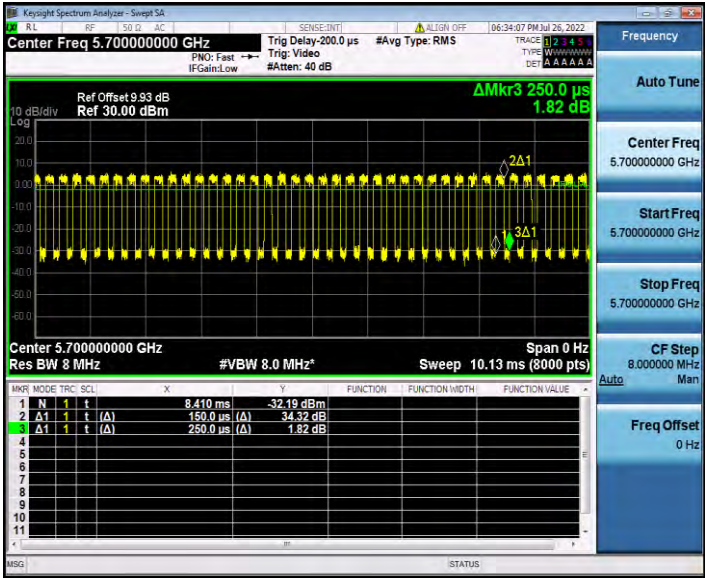
11AC20SISO_Ant1_5500



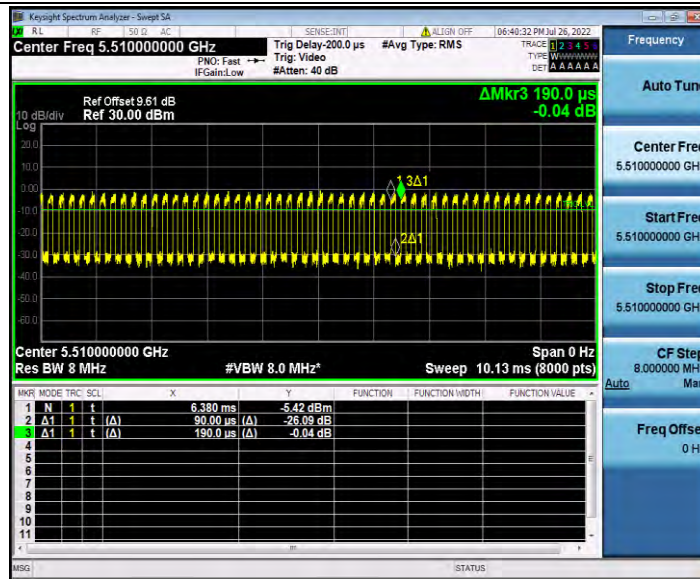
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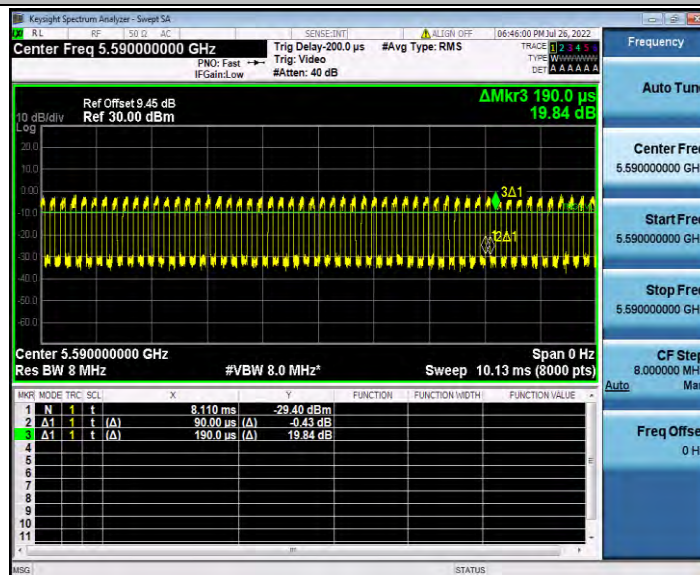
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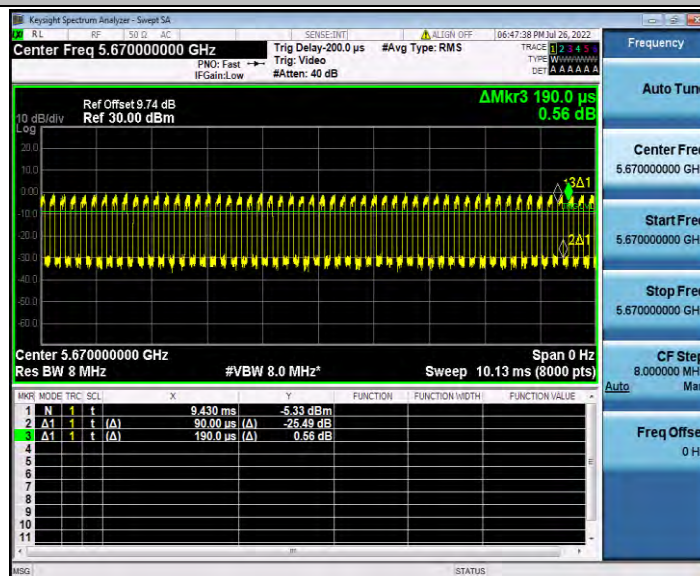
11AC40SISO_Ant1_5510



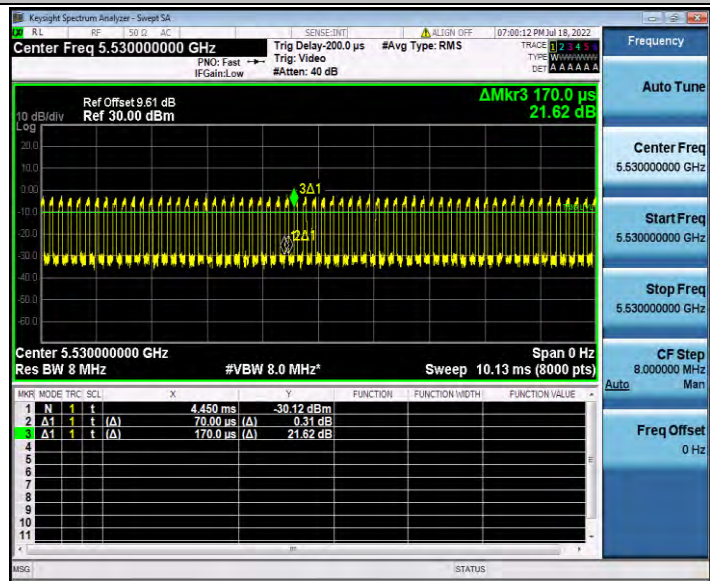
11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610

