

Case No. : GTS20220410015-1-4	
Ambient Condition: 25 °C, 45 %RH,	
Test Date: 2022.7.28	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	20.960	5489.560	5510.520	---	---
		5600	21.040	5589.440	5610.480	---	---
		5700	21.080	5689.440	5710.520	---	---
11N20SISO	Ant1	5500	21.320	5489.480	5510.800	---	---
		5600	21.720	5589.040	5610.760	---	---
		5700	21.240	5689.320	5710.560	---	---
11N40SISO	Ant1	5510	39.920	5490.320	5530.240	---	---
		5590	39.840	5570.000	5609.840	---	---
		5670	39.600	5650.160	5689.760	---	---
11AC20SISO	Ant1	5500	21.200	5489.440	5510.640	---	---
		5600	21.520	5589.240	5610.760	---	---
		5700	21.600	5689.160	5710.760	---	---
11AC40SISO	Ant1	5510	40.000	5490.000	5530.000	---	---
		5590	40.400	5569.680	5610.080	---	---
		5670	40.720	5649.520	5690.240	---	---
11AC80SISO	Ant1	5530	80.960	5489.680	5570.640	---	---
		5610	81.600	5569.200	5650.800	---	---

Test Graphs

11A_Ant1_5500



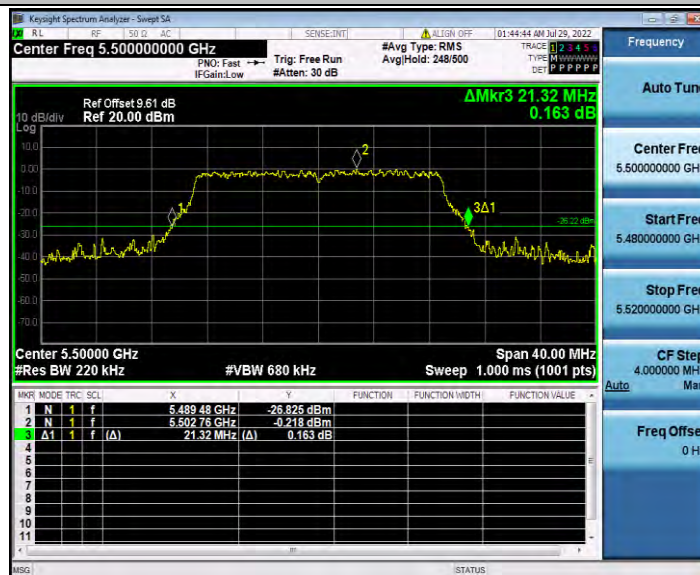
11A_Ant1_5600



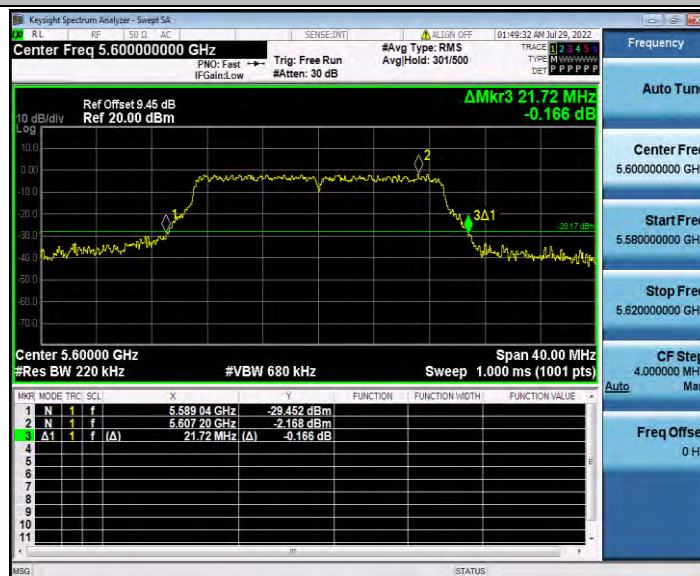
11A_Ant1_5700



11N20SISO_Ant1_5500



11N20SISO_Ant1_5600



11N20SISO_Ant1_5700



11N40SISO_Ant1_5510



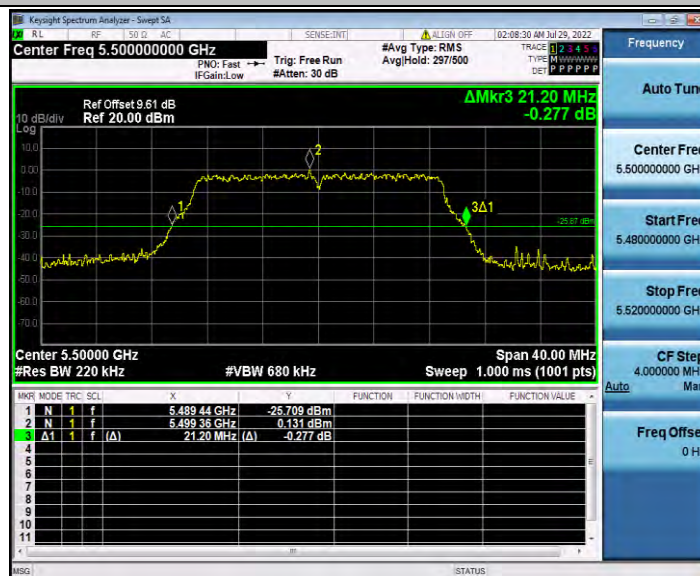
11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



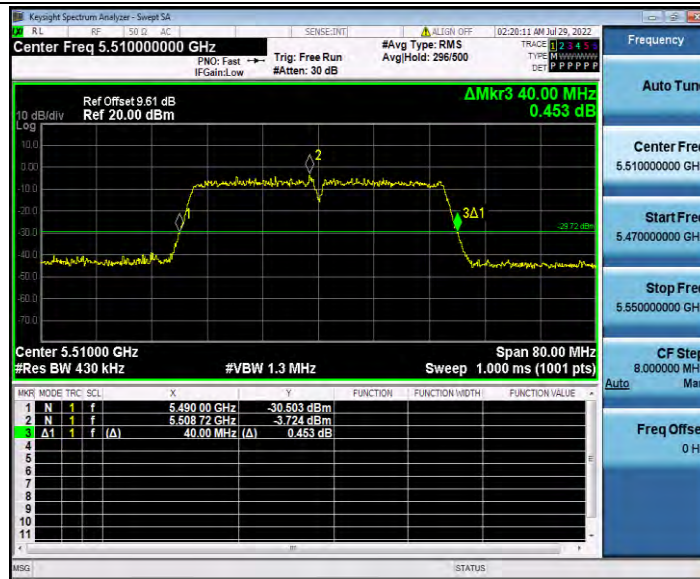
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11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5510



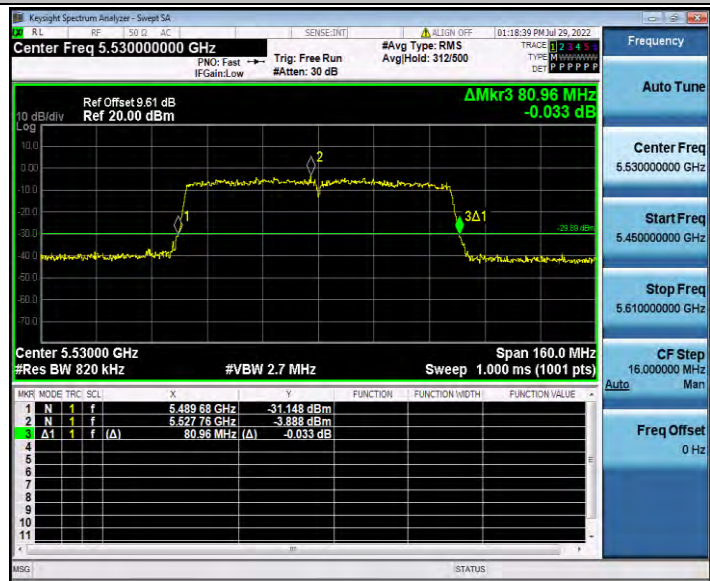
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11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



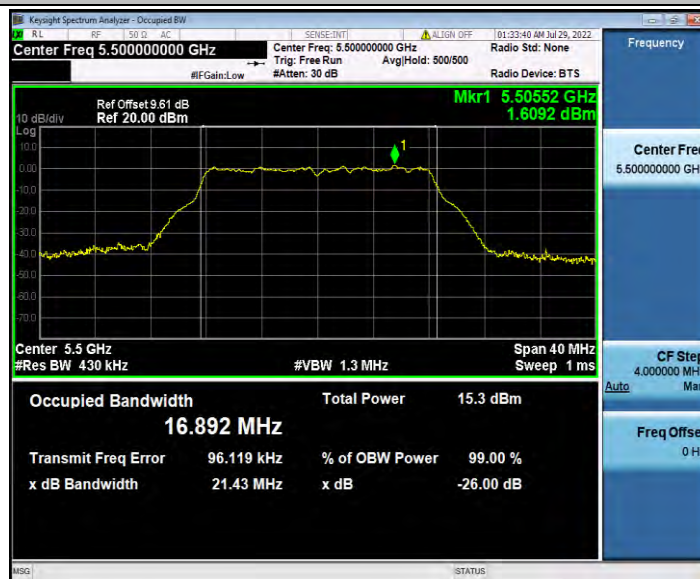
Appendix F.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5500	16.892	5491.650	5508.542	---	---
		5600	16.927	5591.579	5608.506	---	---
		5700	16.927	5691.590	5708.517	---	---
11N20SISO	Ant1	5500	18.201	5490.956	5509.157	---	---
		5600	18.283	5590.846	5609.129	---	---
		5700	18.207	5690.903	5709.110	---	---
11N40SISO	Ant1	5510	36.557	5491.825	5528.382	---	---
		5590	36.536	5571.688	5608.224	---	---
		5670	36.706	5651.570	5688.276	---	---
11AC20SISO	Ant1	5500	18.254	5490.870	5509.124	---	---
		5600	18.317	5590.782	5609.099	---	---
		5700	18.337	5690.794	5709.131	---	---
11AC40SISO	Ant1	5510	36.789	5491.586	5528.375	---	---
		5590	36.906	5571.403	5608.309	---	---
		5670	36.956	5651.444	5688.400	---	---
11AC80SISO	Ant1	5530	75.776	5492.086	5567.862	---	---
		5610	76.103	5571.788	5647.891	---	---

Test Graphs

11A_Ant1_5500



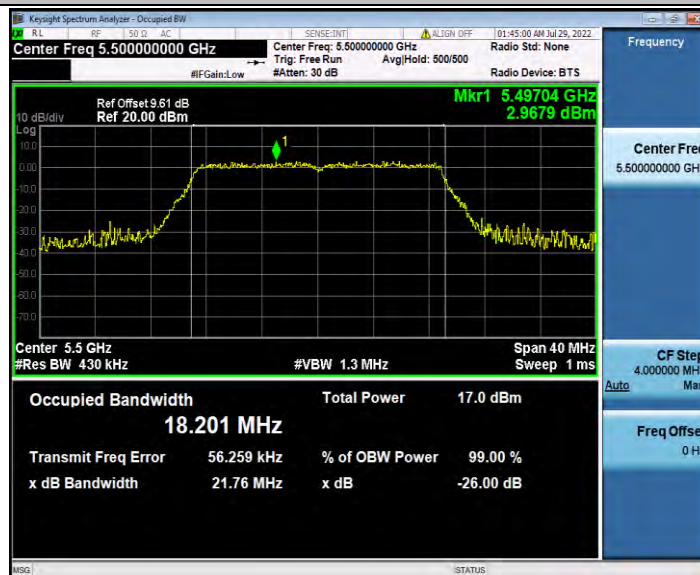
11A_Ant1_5600



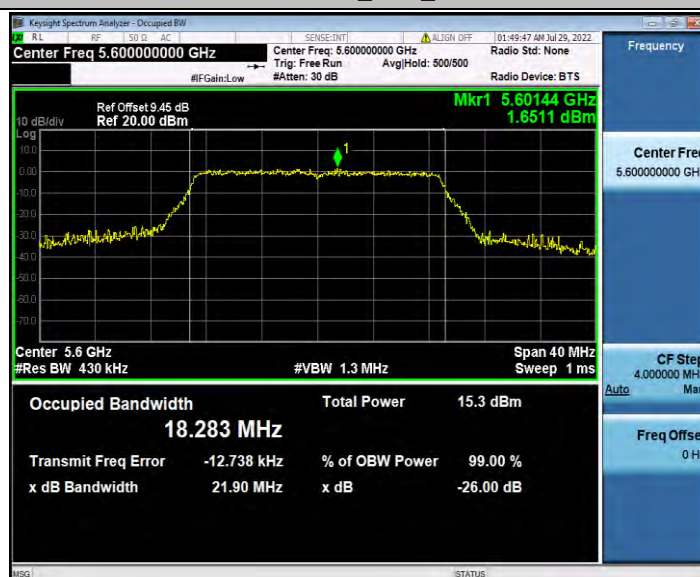
11A_Ant1_5700



11N20SISO_Ant1_5500



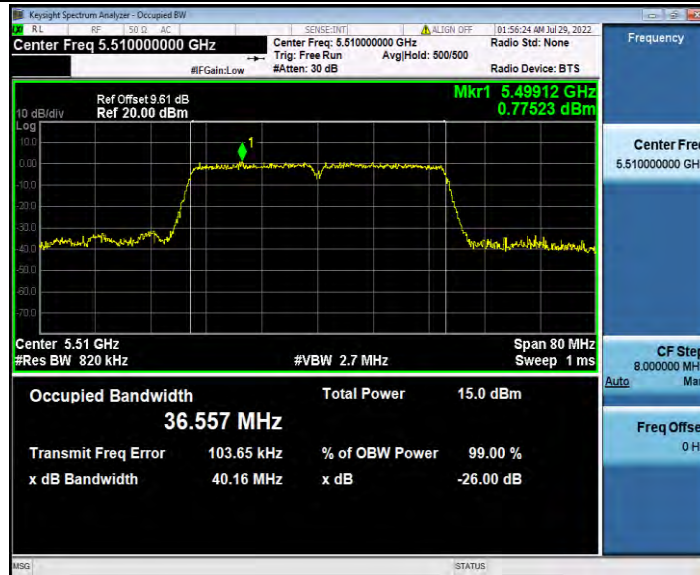
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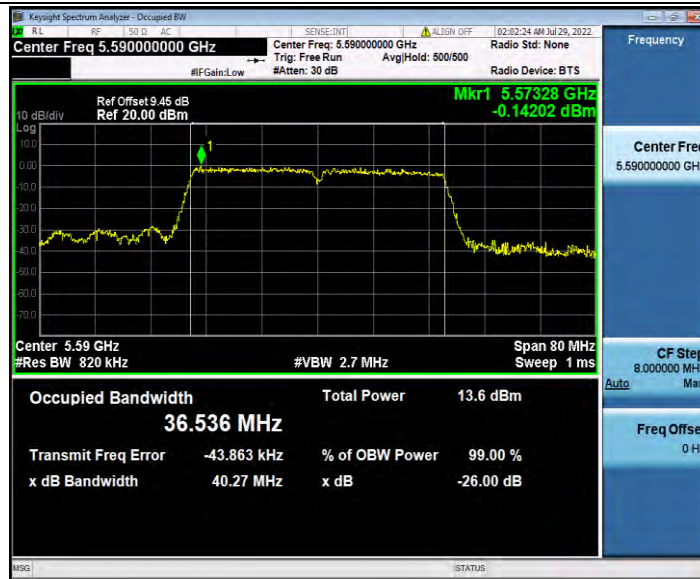
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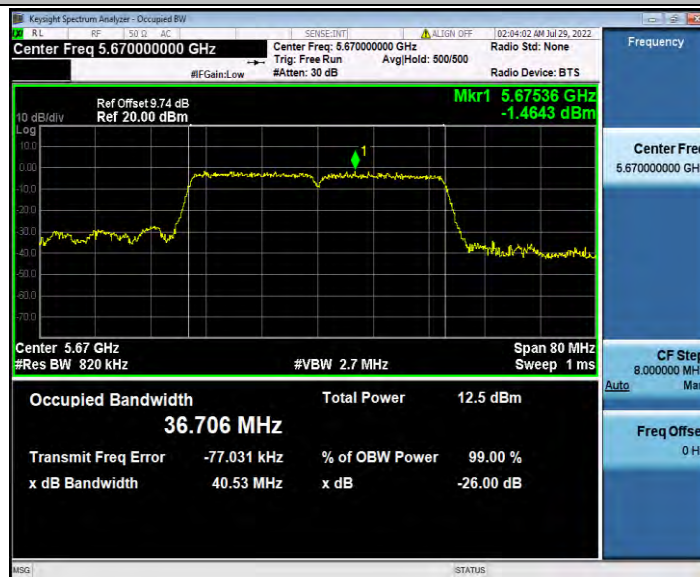
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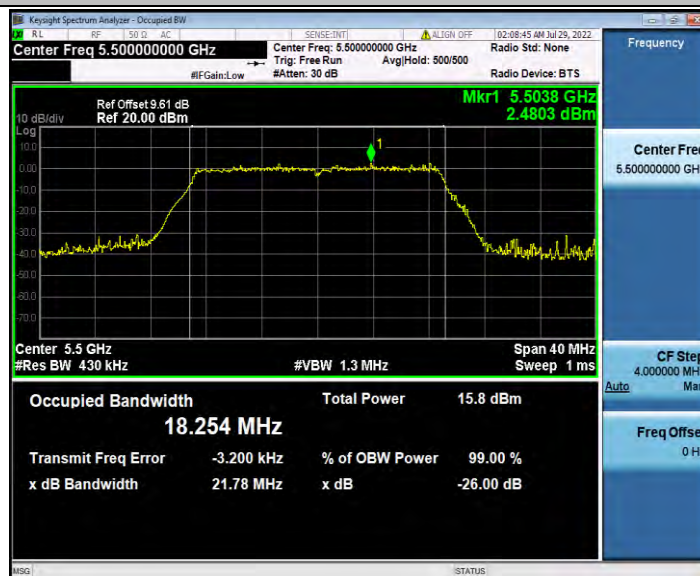
11N40SISO_Ant1_5590



11N40SISO_Ant1_5670



11AC20SISO_Ant1_5500



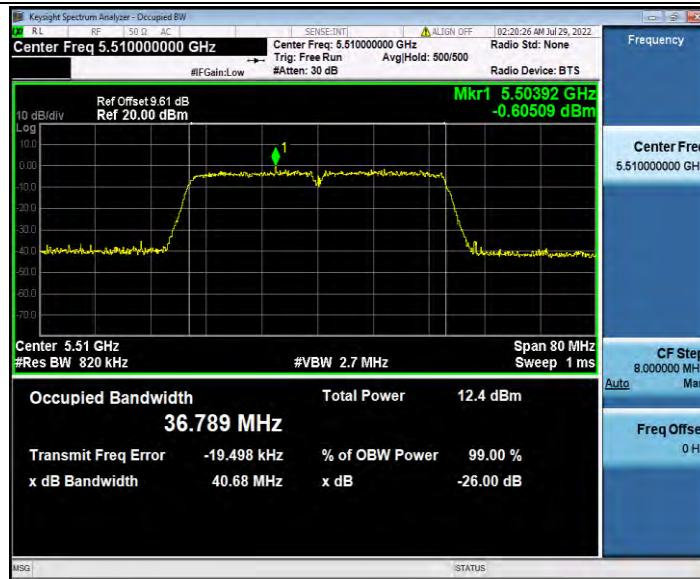
11AC20SISO_Ant1_5600



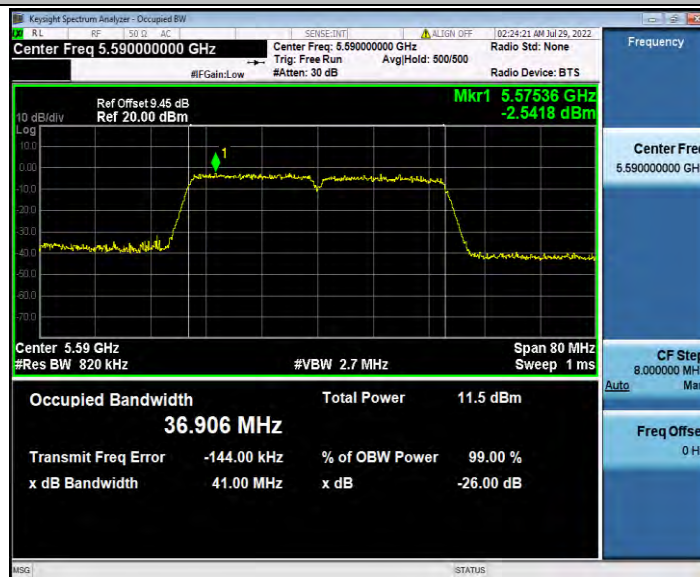
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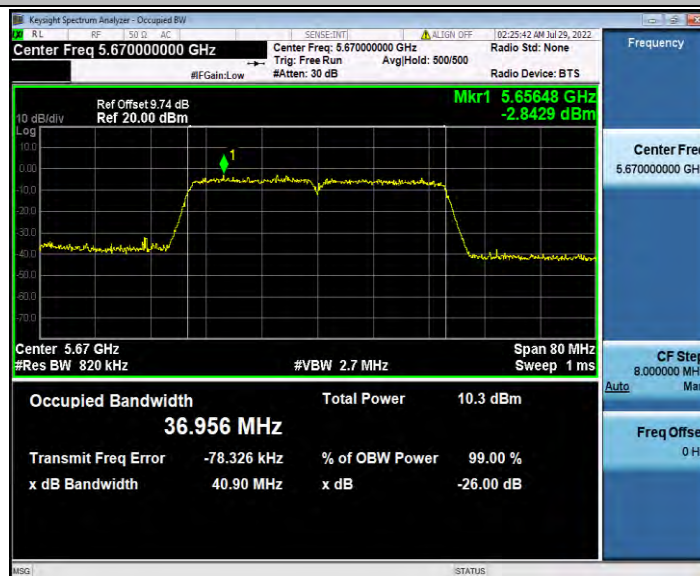
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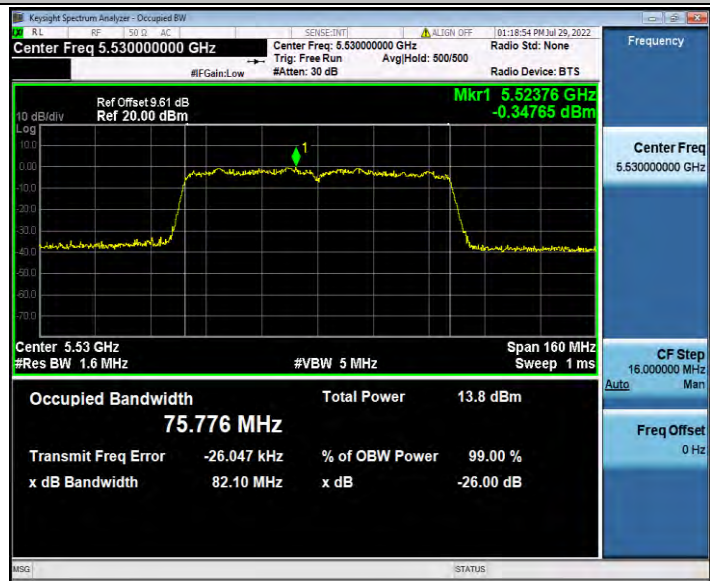
11AC40SISO_Ant1_5590



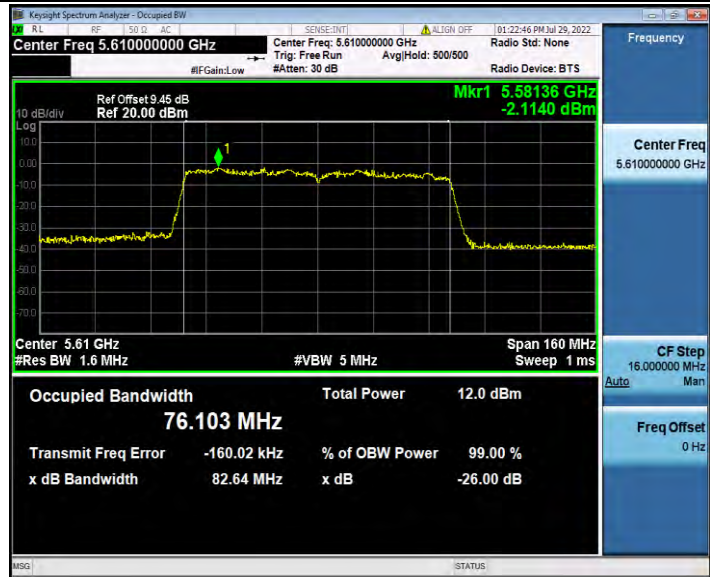
11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



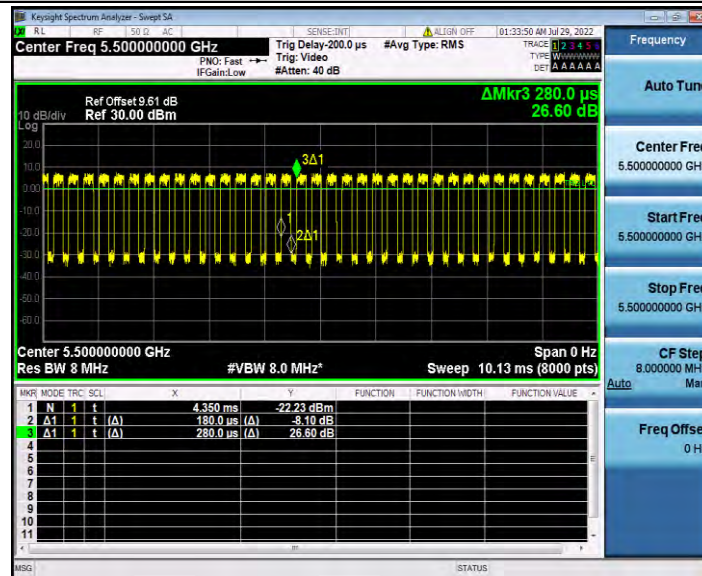
Appendix F.3: Duty Cycle

Test Result

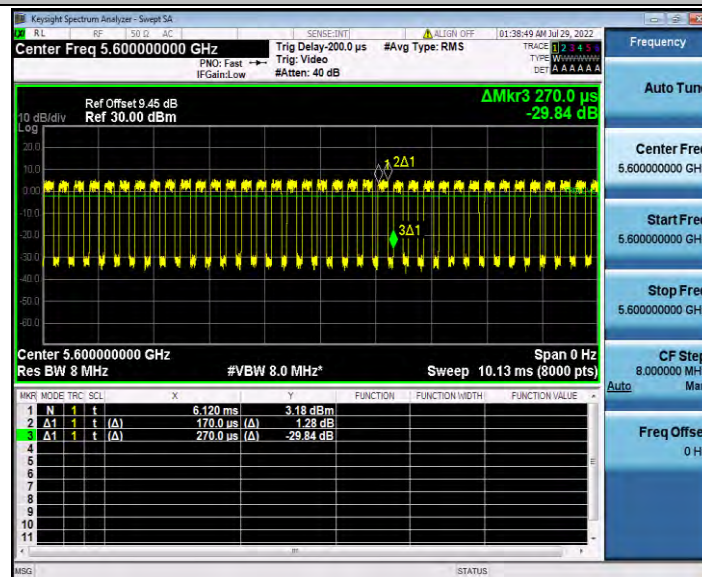
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dBm]
11A	Ant1	5500	0.18	0.28	64.29	1.92
		5600	0.17	0.27	62.96	2.01
		5700	0.17	0.27	62.96	2.01
11N20SISO	Ant1	5500	0.17	0.27	62.96	2.01
		5600	0.16	0.26	61.54	2.11
		5700	0.17	0.27	62.96	2.01
11N40SISO	Ant1	5510	0.10	0.20	50.00	3.01
		5590	0.10	0.20	50.00	3.01
		5670	0.09	0.20	45.00	3.47
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	0.06	0.16	37.50	4.26
		5610	0.07	0.15	46.67	3.31

Test Graphs

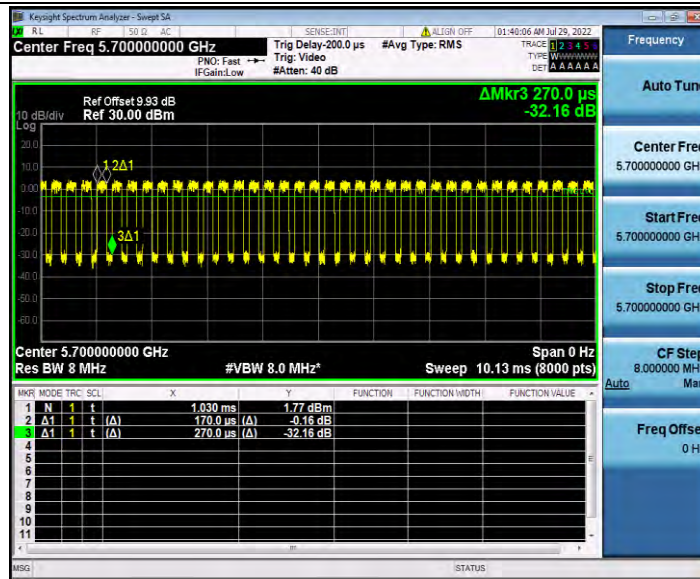
11A_Ant1_5500



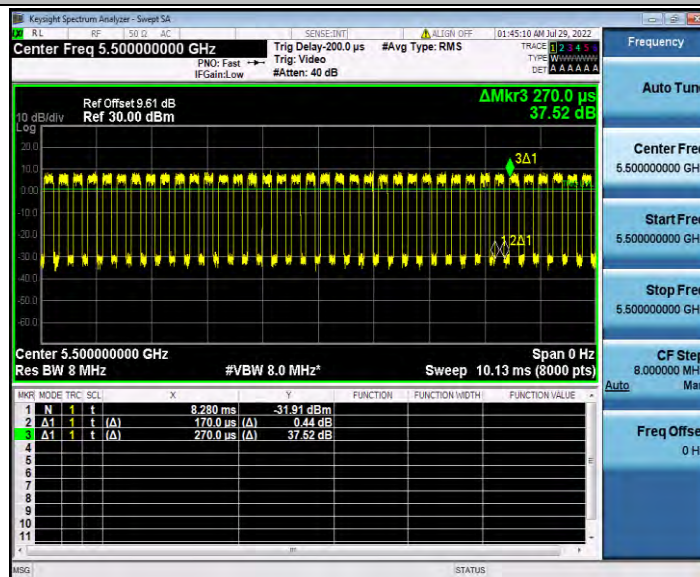
11A_Ant1_5600



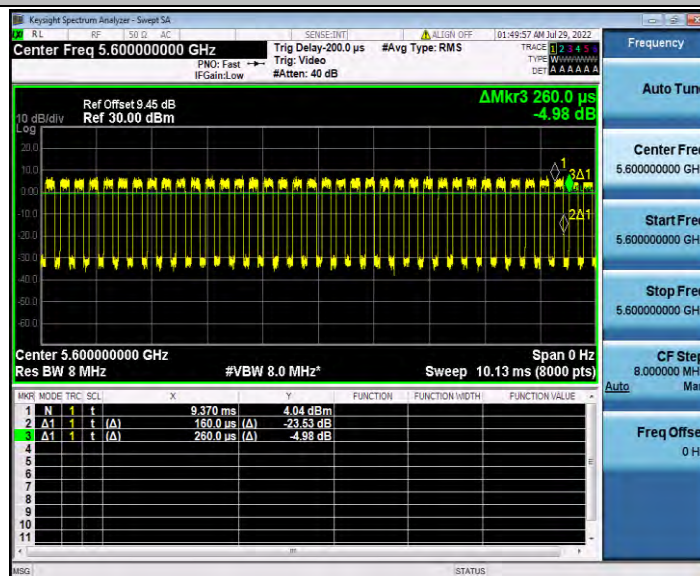
11A_Ant1_5700



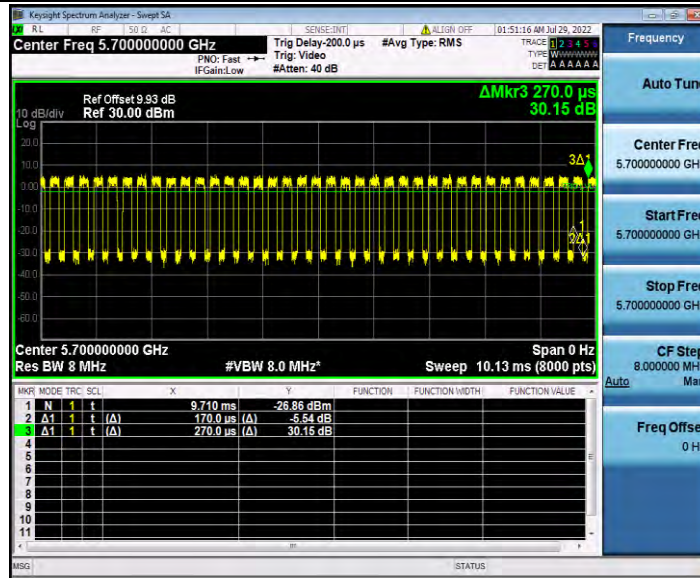
11N20SISO_Ant1_5500



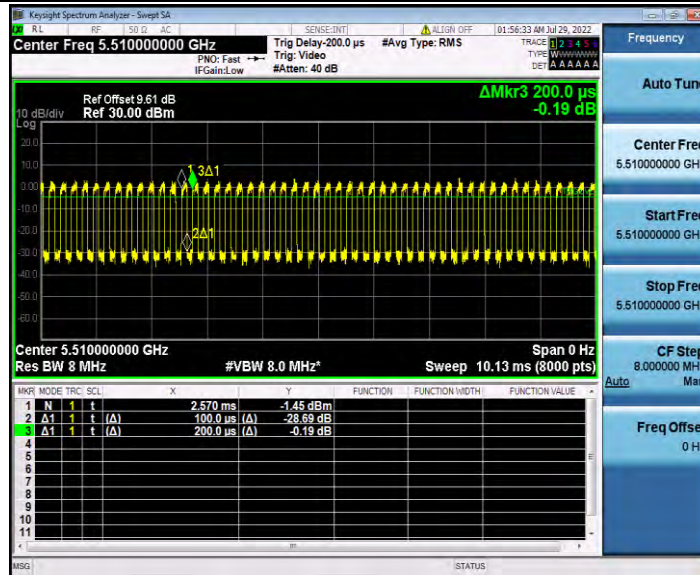
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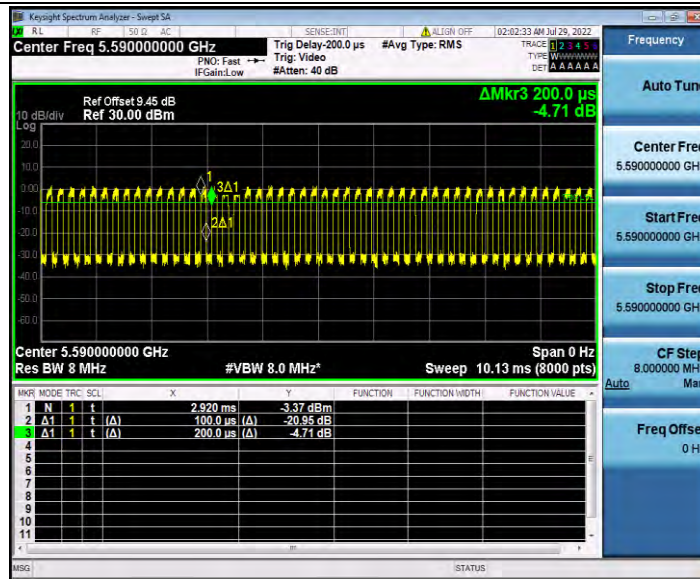
11N20SISO_Ant1_5700



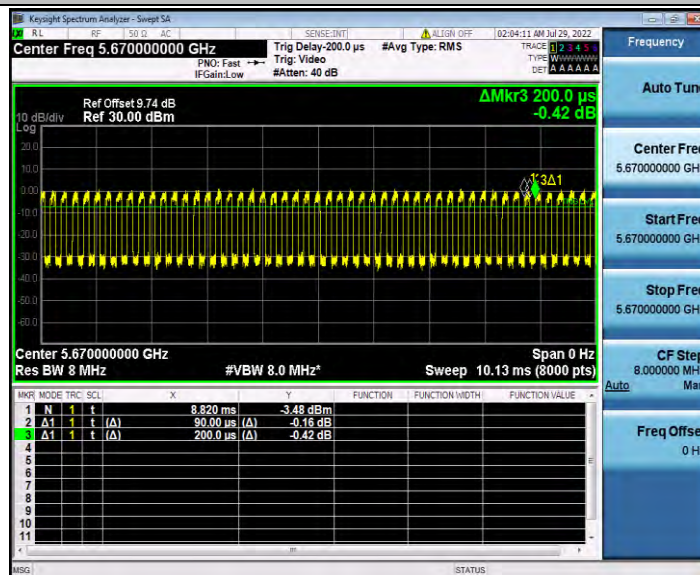
11N40SISO_Ant1_5510



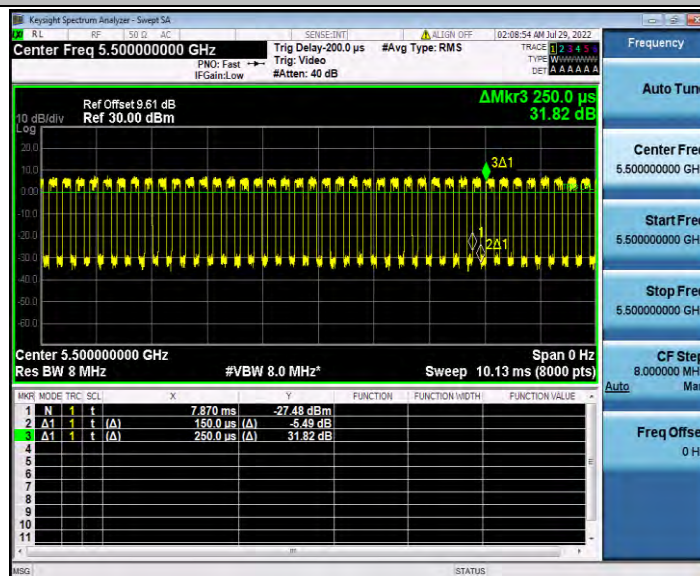
11N40SISO_Ant1_5590



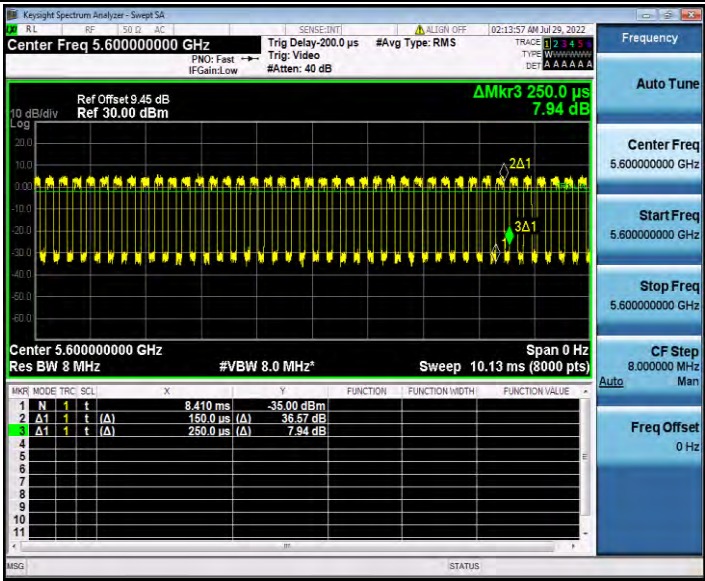
11N40SISO_Ant1_5670



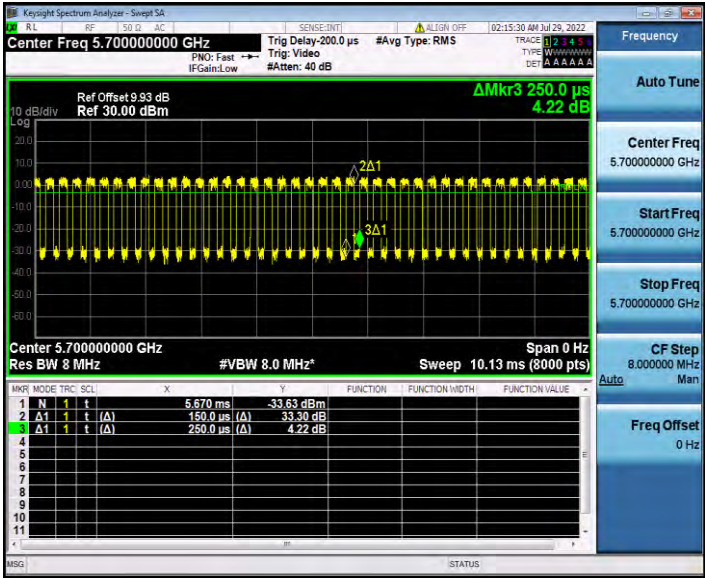
11AC20SISO_Ant1_5500



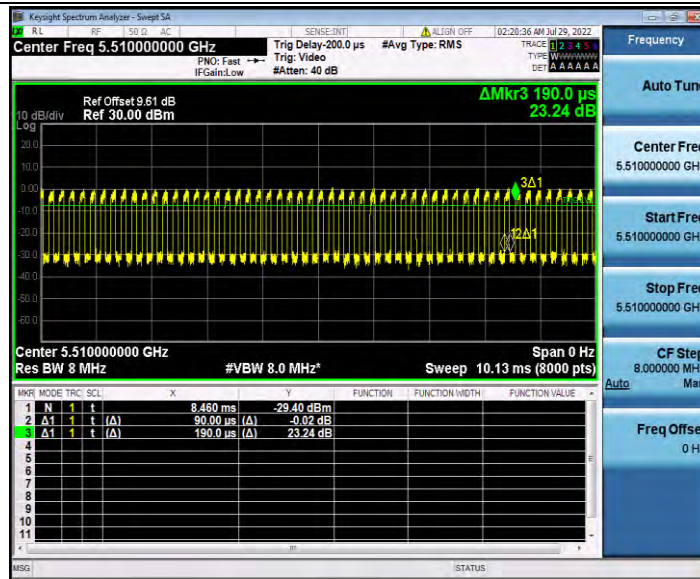
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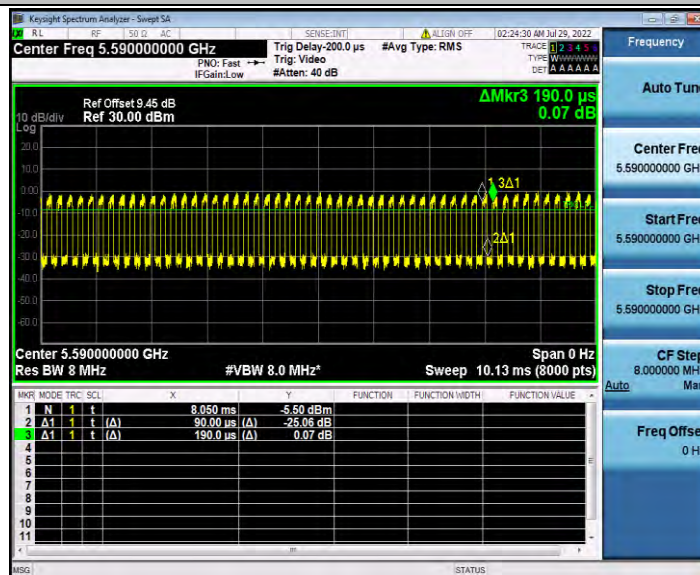
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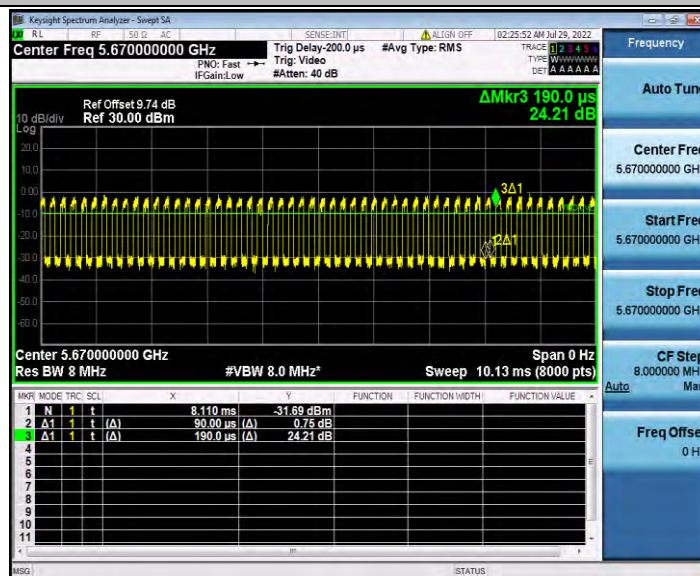
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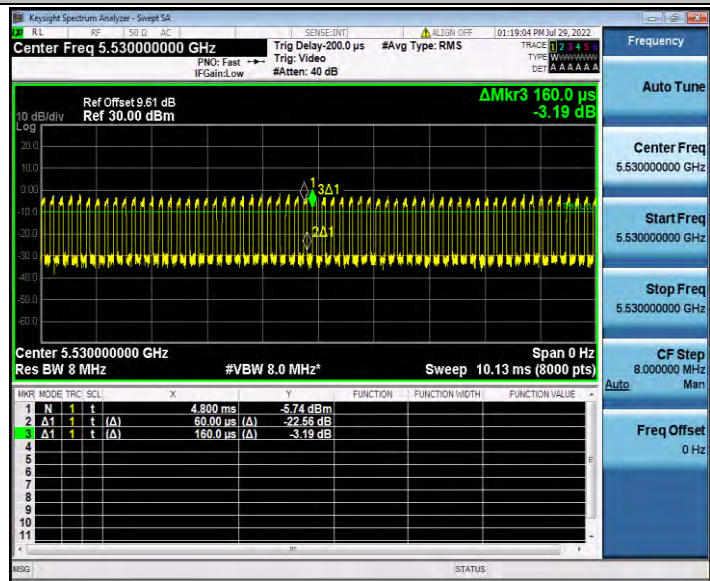
11AC40SISO_Ant1_5590



11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610

