

Case No. : GTS20220629010-1-4	
Ambient Condition: 25 °C, 45 %RH,	
Test Date: 2022.7.12	Test Engineer: Jenny zeng

Appendix D.1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.200	5168.920	5192.120	---	---
		5200	22.600	5188.720	5211.320	---	---
		5240	22.840	5228.440	5251.280	---	---
11N20SISO	Ant1	5180	23.160	5168.360	5191.520	---	---
		5200	23.160	5188.400	5211.560	---	---
		5240	23.200	5228.400	5251.600	---	---
11N40SISO	Ant1	5190	43.520	5168.240	5211.760	---	---
		5230	42.720	5208.640	5251.360	---	---
11AC20SISO	Ant1	5180	40.000	5160.000	5200.000	---	---
		5200	22.600	5188.960	5211.560	---	---
		5240	23.800	5228.280	5252.080	---	---
11AC40SISO	Ant1	5190	42.160	5168.640	5210.800	---	---
		5230	43.200	5208.720	5251.920	---	---
11AC80SISO	Ant1	5210	84.800	5167.440	5252.240	---	---
11AX20SISO	Ant1	5180	22.720	5168.840	5191.560	---	---
		5200	22.440	5188.480	5210.920	---	---
		5240	22.160	5229.360	5251.520	---	---
11AX40SISO	Ant1	5190	42.880	5168.720	5211.600	---	---
		5230	41.520	5209.120	5250.640	---	---
11AX80SISO	Ant1	5210	81.120	5169.520	5250.640	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



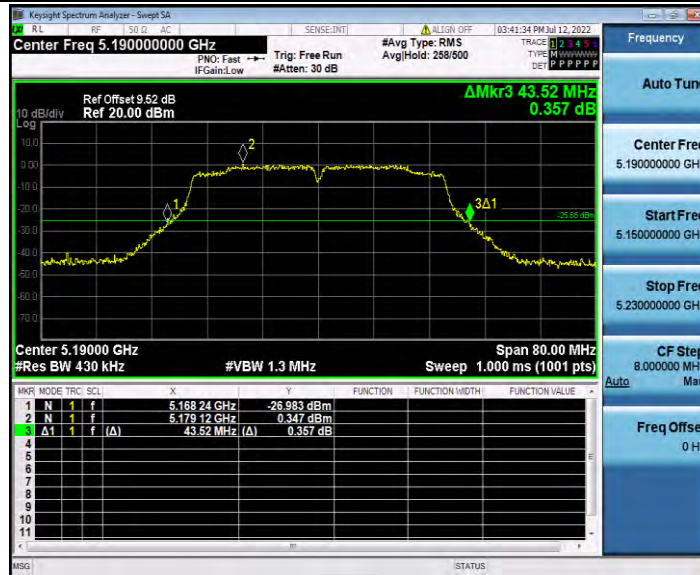
11N20SISO_Ant1_5200



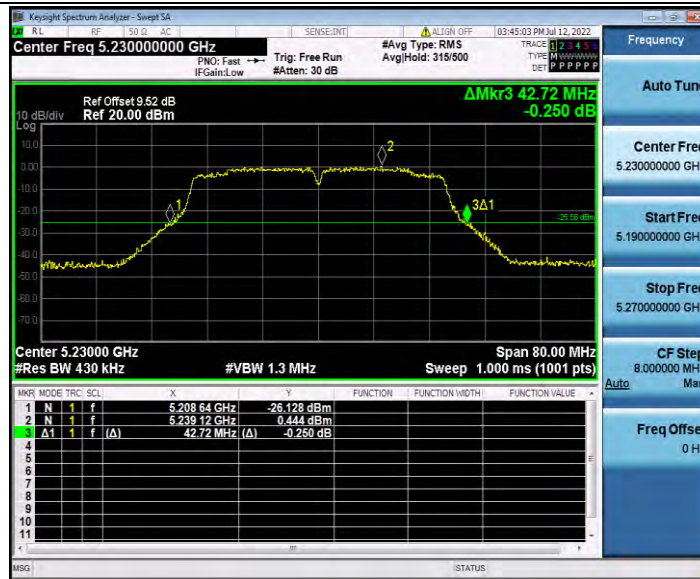
11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



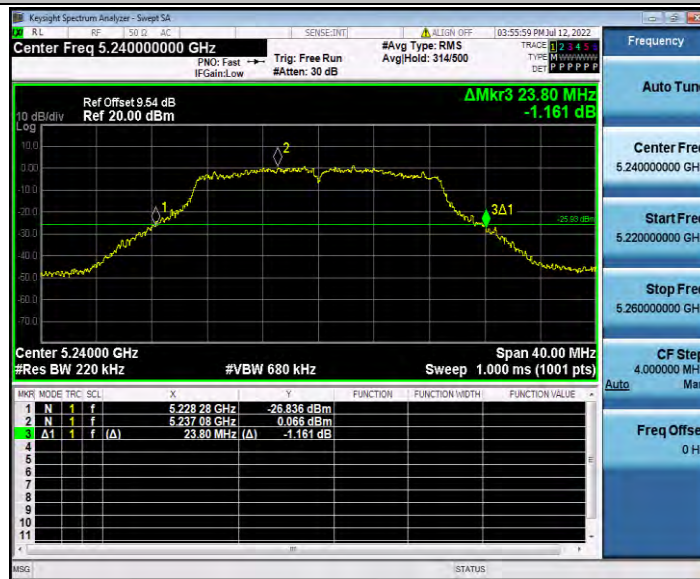
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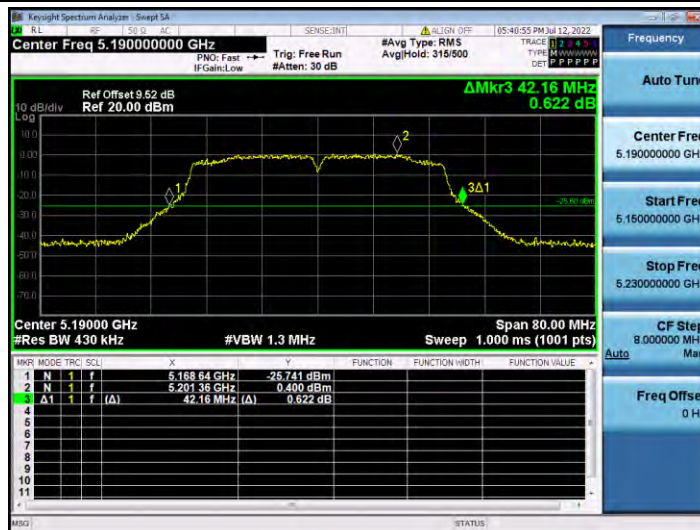
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11AC20SISO_Ant1_5240



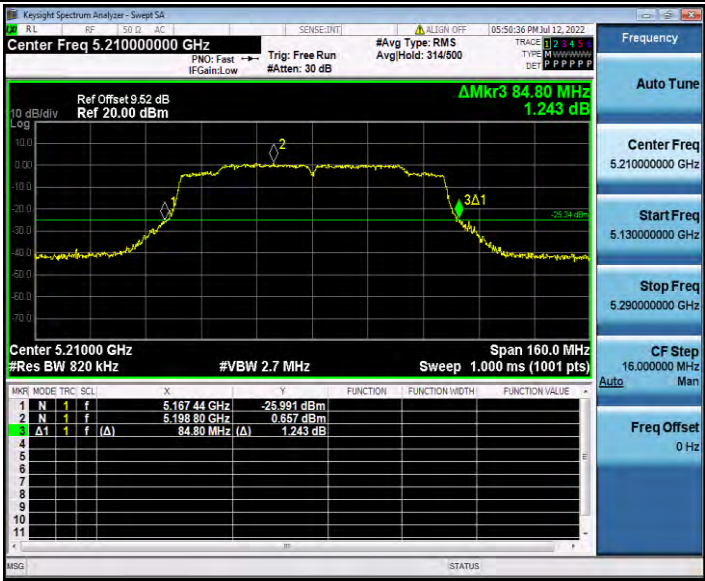
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180



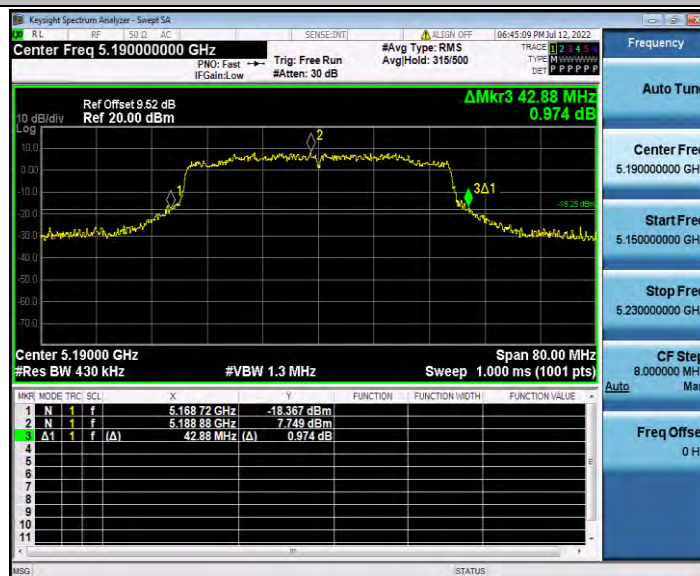
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11AX20SISO_Ant1_5240



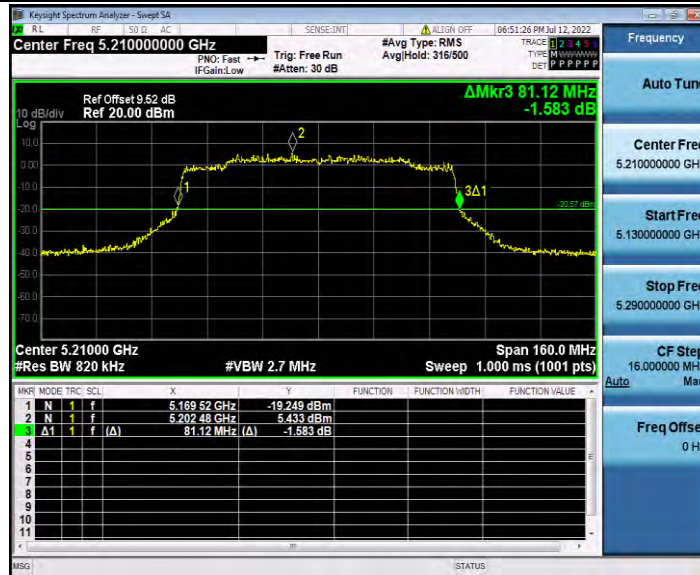
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210



Appendix D.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.013	5171.501	5188.514	---	---
		5200	16.975	5191.517	5208.492	---	---
		5240	17.045	5231.459	5248.504	---	---
11N20SISO	Ant1	5180	18.029	5170.986	5189.015	---	---
		5200	18.078	5190.972	5209.050	---	---
		5240	18.070	5230.962	5249.032	---	---
11N40SISO	Ant1	5190	36.176	5171.954	5208.130	---	---
		5230	36.271	5211.936	5248.207	---	---
11AC20SISO	Ant1	5180	17.968	5171.021	5188.989	---	---
		5200	17.998	5190.997	5208.995	---	---
		5240	18.035	5230.977	5249.012	---	---
11AC40SISO	Ant1	5190	36.172	5171.936	5208.108	---	---
		5230	36.251	5211.918	5248.169	---	---
11AC80SISO	Ant1	5210	75.131	5172.485	5247.616	---	---
11AX20SISO	Ant1	5180	18.967	5170.526	5189.493	---	---
		5200	18.940	5190.538	5209.478	---	---
		5240	18.991	5230.523	5249.514	---	---
11AX40SISO	Ant1	5190	37.752	5171.153	5208.905	---	---
		5230	37.623	5211.203	5248.826	---	---
11AX80SISO	Ant1	5210	76.740	5171.662	5248.402	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



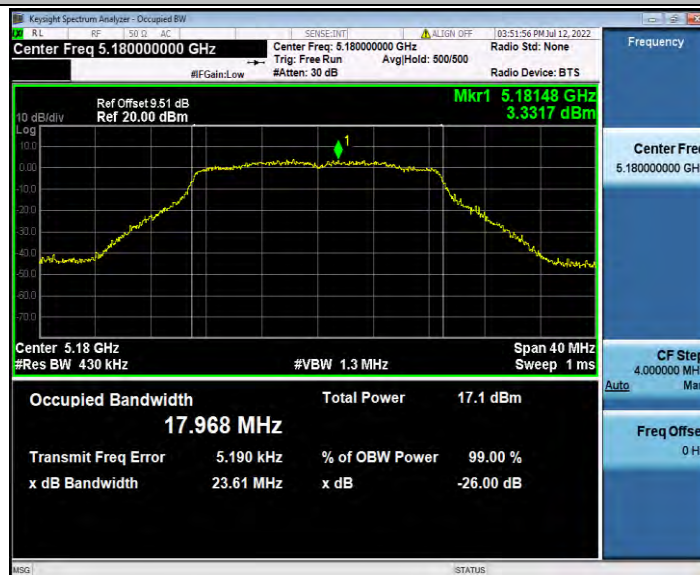
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



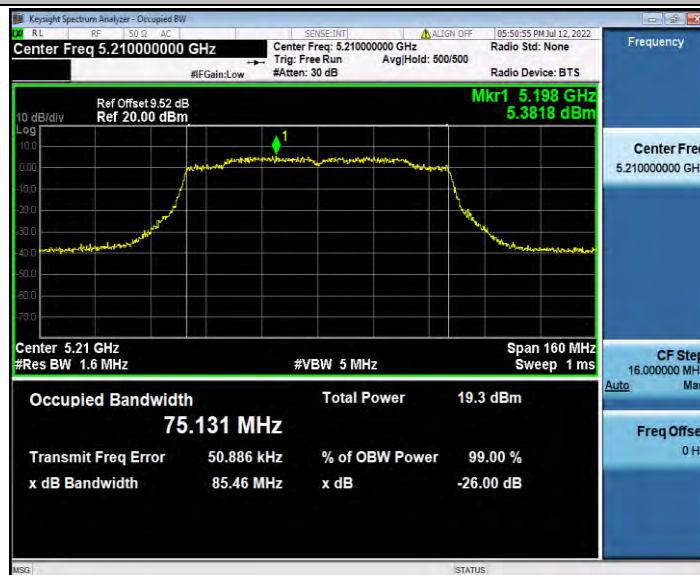
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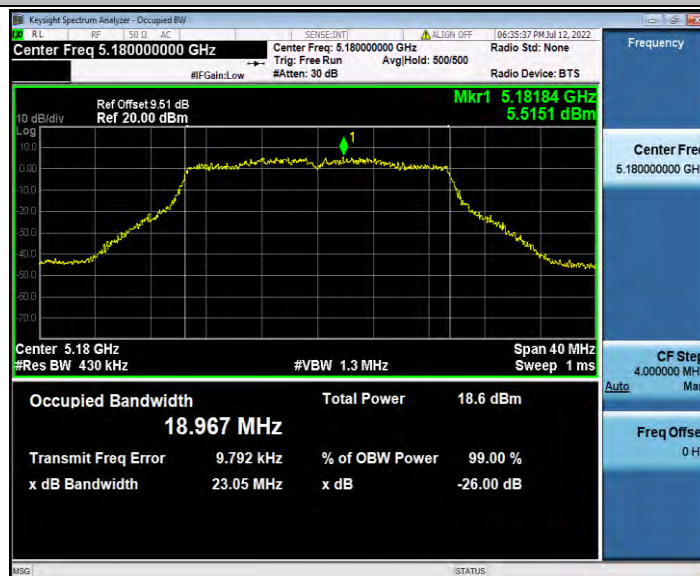
11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



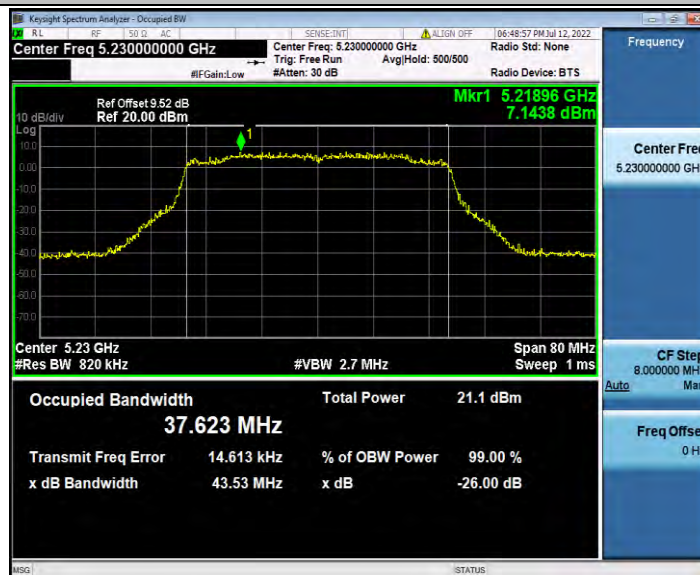
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210



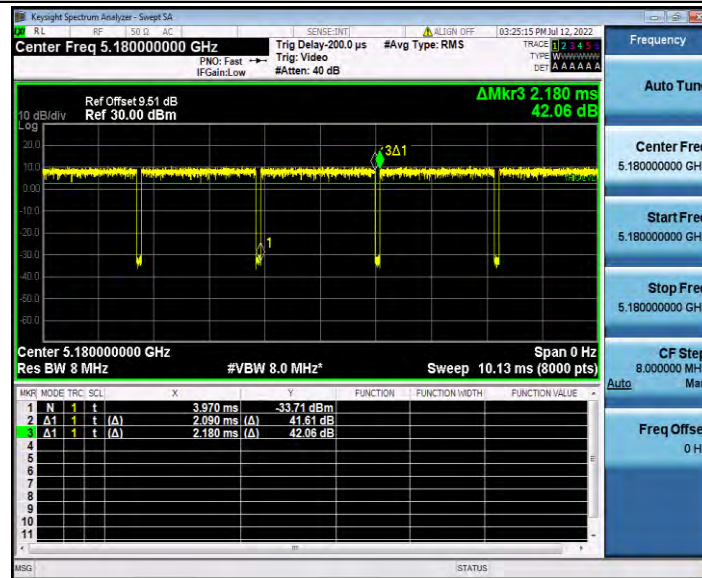
Appendix D.3: Duty Cycle

Test Result

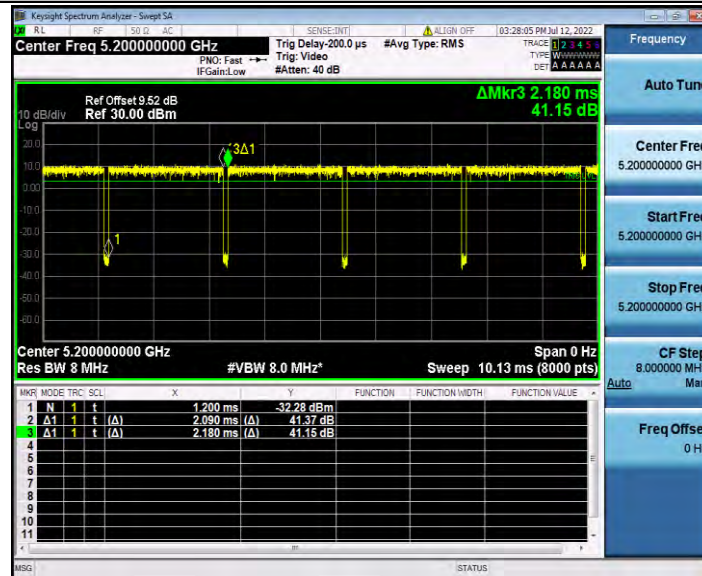
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.09	2.18	95.87
		5200	2.09	2.18	95.87
		5240	2.09	2.18	95.87
11N20SISO	Ant1	5180	7.93	8.02	98.88
		5200	7.93	8.02	98.88
		5240	7.93	8.02	98.88
11N40SISO	Ant1	5190	7.94	8.03	98.88
		5230	7.94	8.03	98.88
11AC20SISO	Ant1	5180	7.93	8.01	99.00
		5200	7.92	8.01	98.88
		5240	7.92	8.01	98.88
11AC40SISO	Ant1	5190	7.92	8.00	99.00
		5230	7.91	8.00	98.88
11AC80SISO	Ant1	5210	7.94	8.02	99.00
11AX20SISO	Ant1	5180	8.06	8.15	98.90
		5200	8.07	8.16	98.90
		5240	8.06	8.15	98.90
11AX40SISO	Ant1	5190	7.90	7.98	99.00
		5230	7.90	7.98	99.00
11AX80SISO	Ant1	5210	7.93	8.01	99.00

Test Graphs

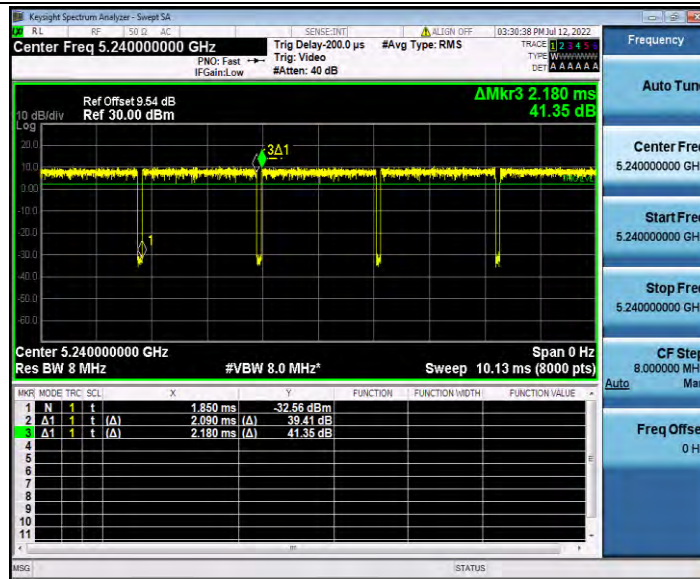
11A_Ant1_5180



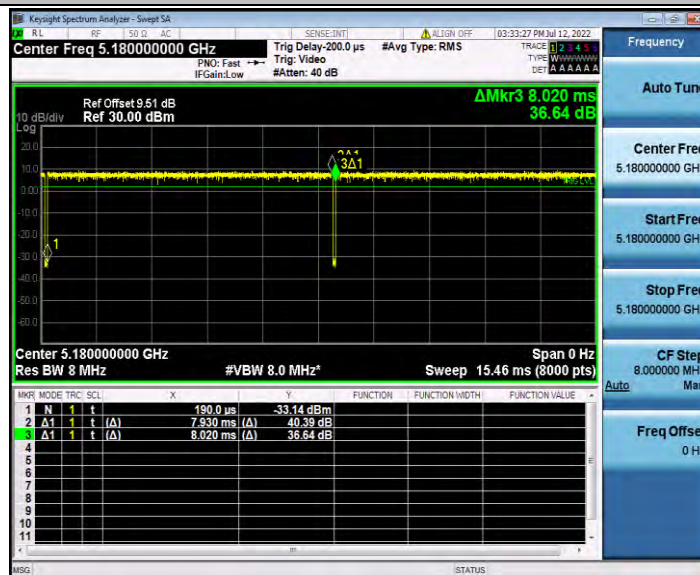
11A_Ant1_5200



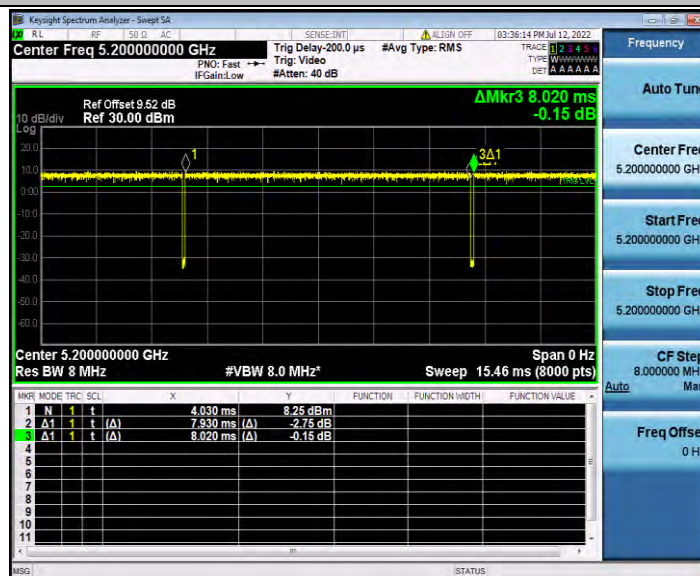
11A_Ant1_5240



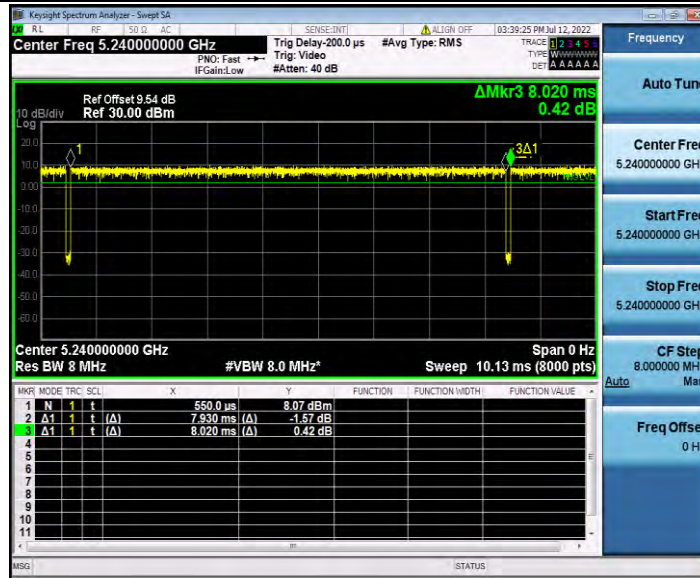
11N20SISO_Ant1_5180



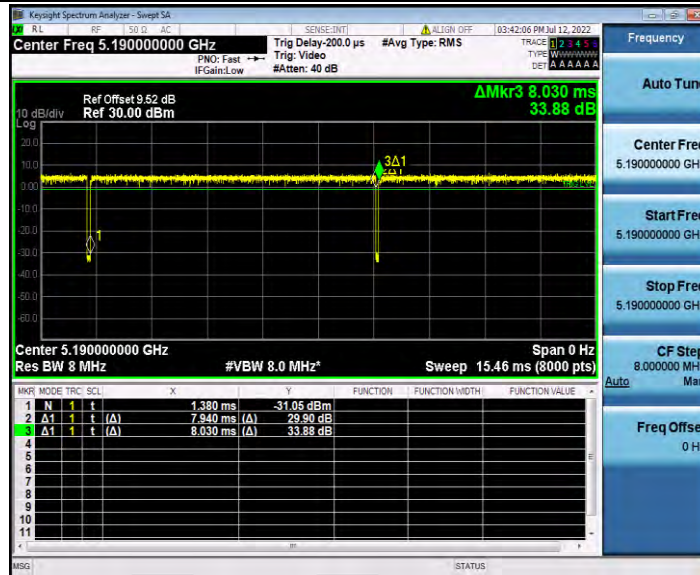
11N20SISO_Ant1_5200



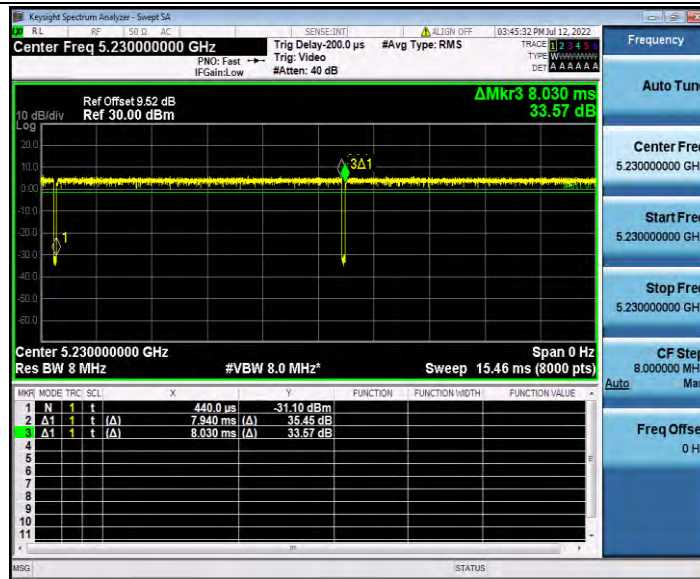
11N20SISO_Ant1_5240



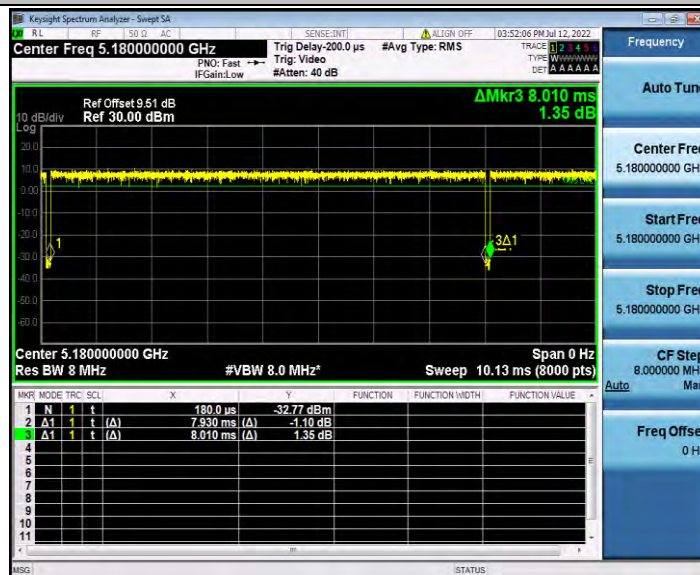
11N40SISO_Ant1_5190



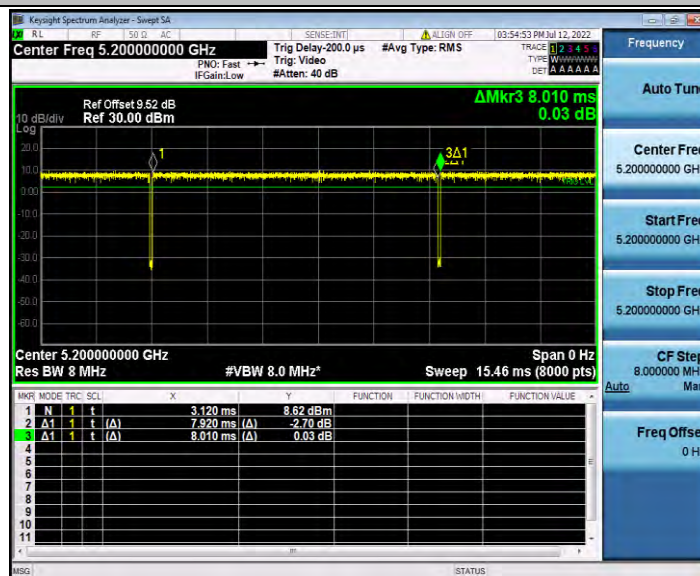
11N40SISO_Ant1_5230



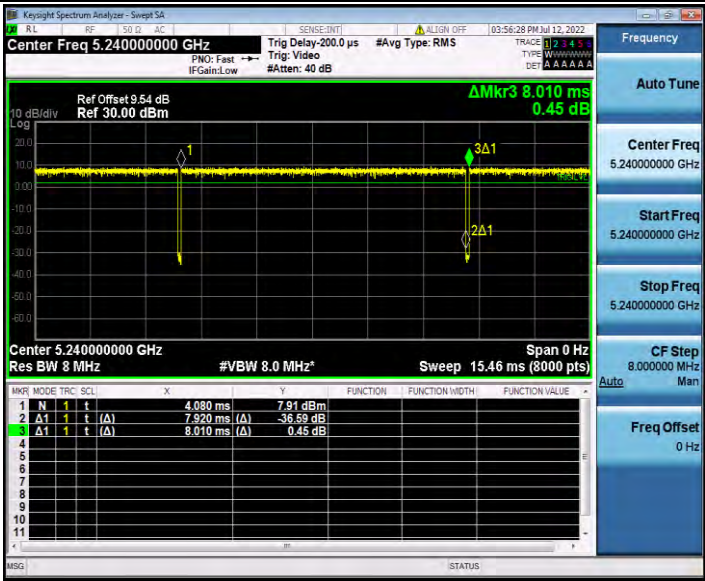
11AC20SISO_Ant1_5180



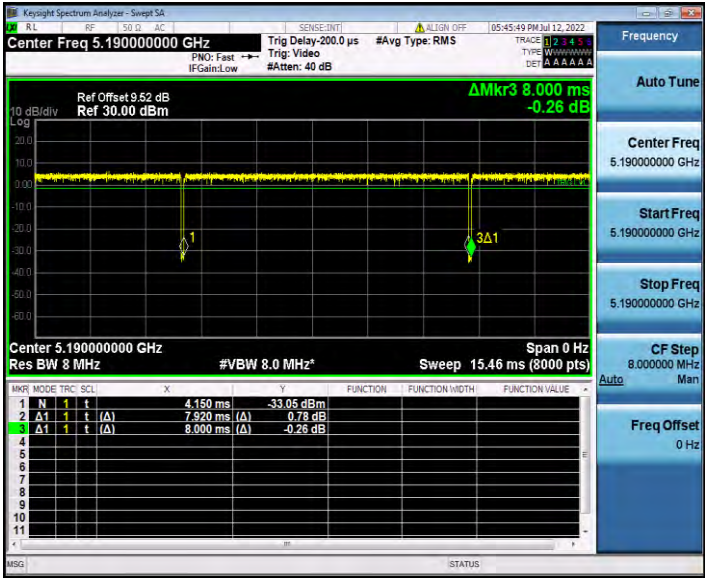
11AC20SISO_Ant1_5200



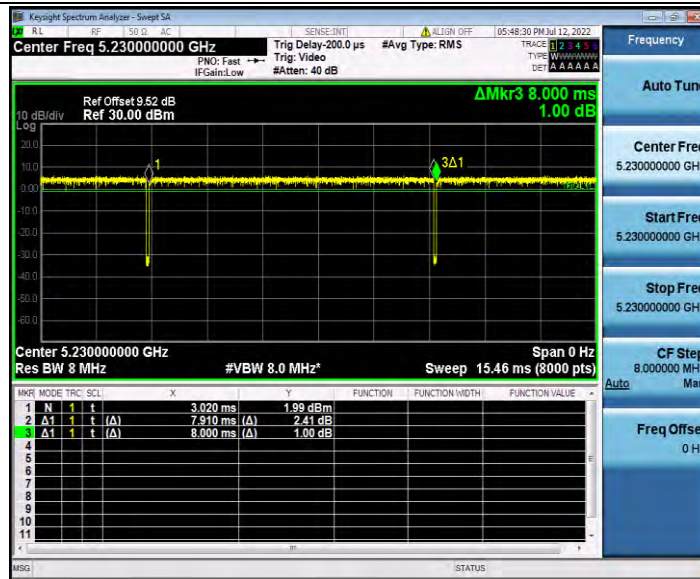
11AC20SISO_Ant1_5240



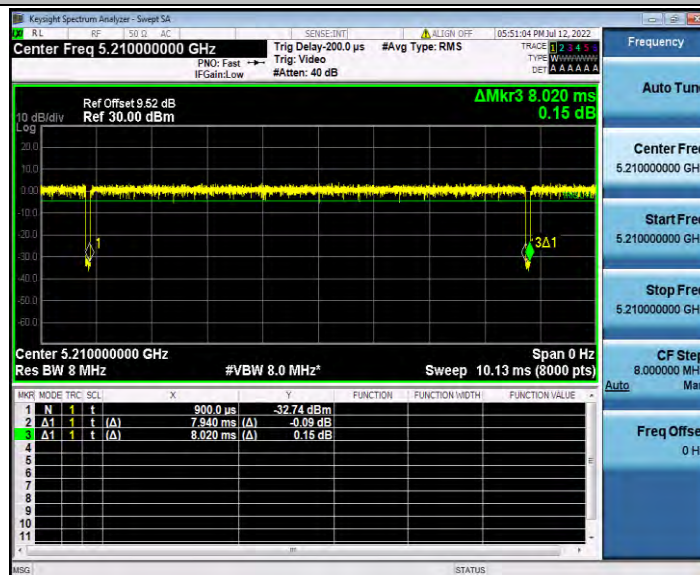
11AC40SISO_Ant1_5190



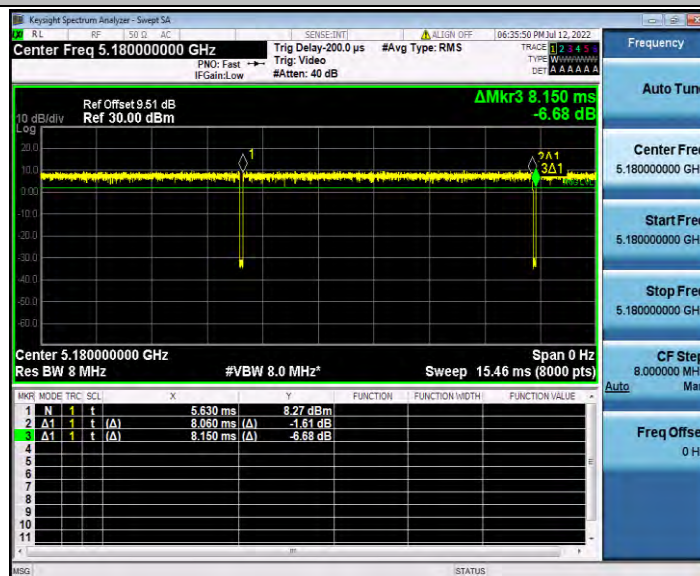
11AC40SISO_Ant1_5230



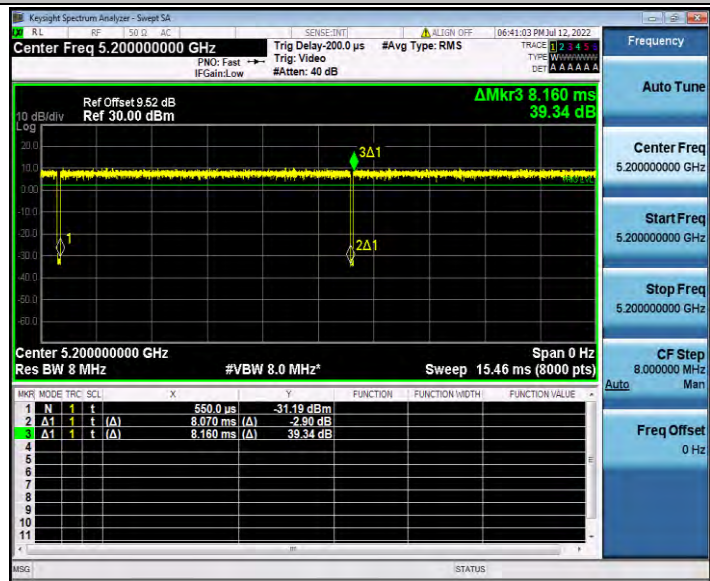
11AC80SISO_Ant1_5210



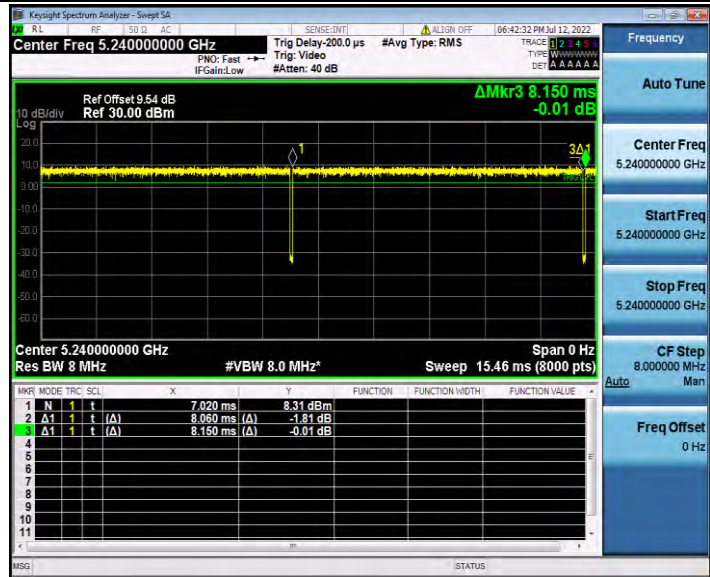
11AX20SISO_Ant1_5180



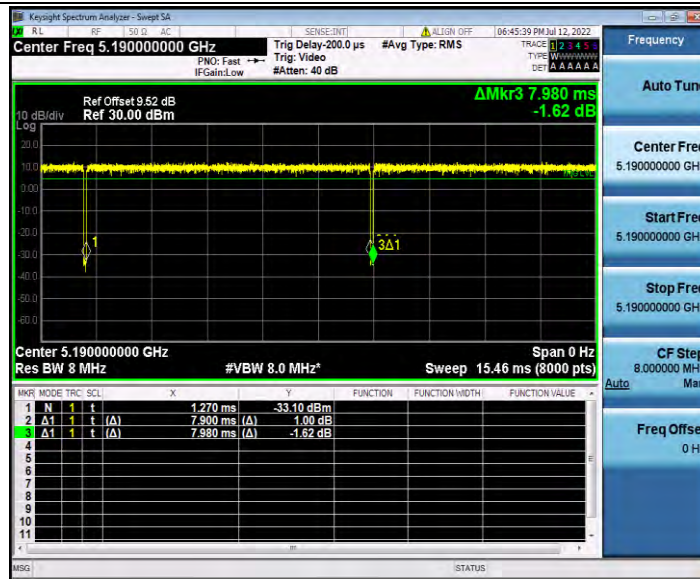
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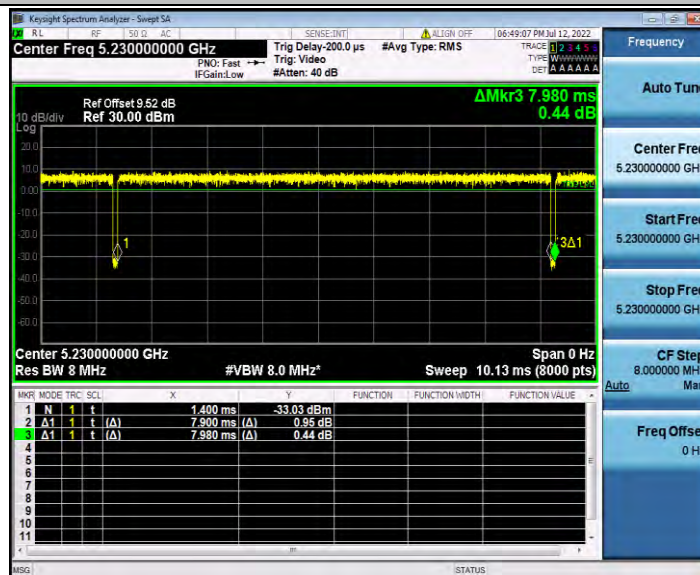
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210

