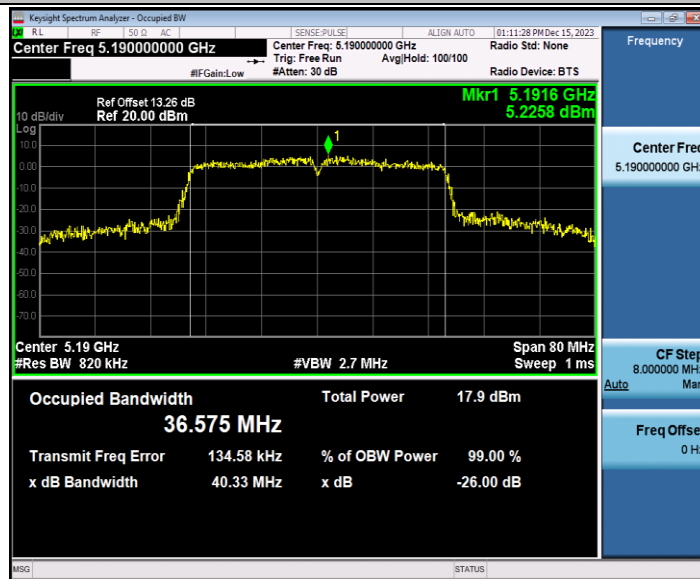
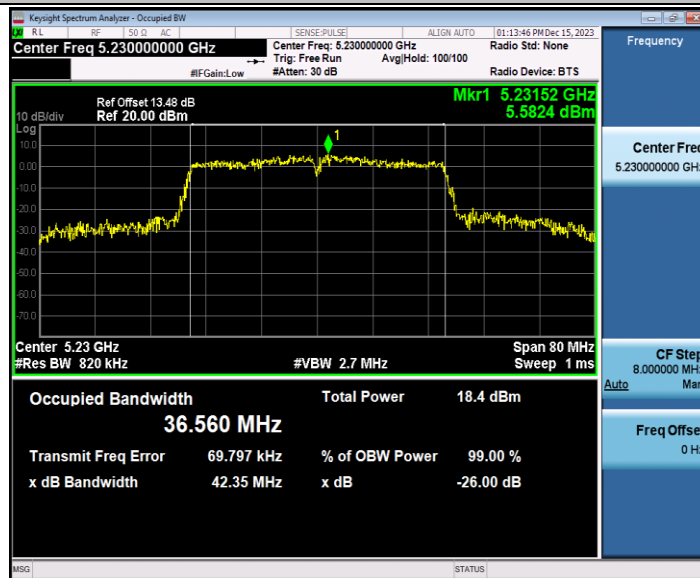


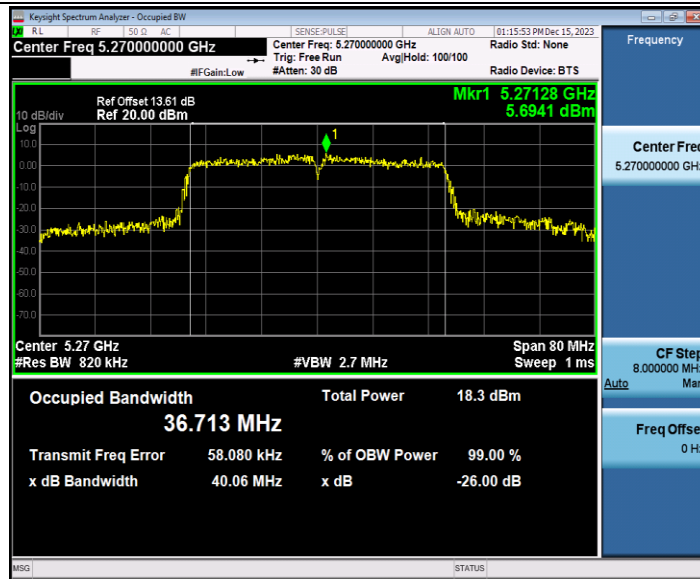
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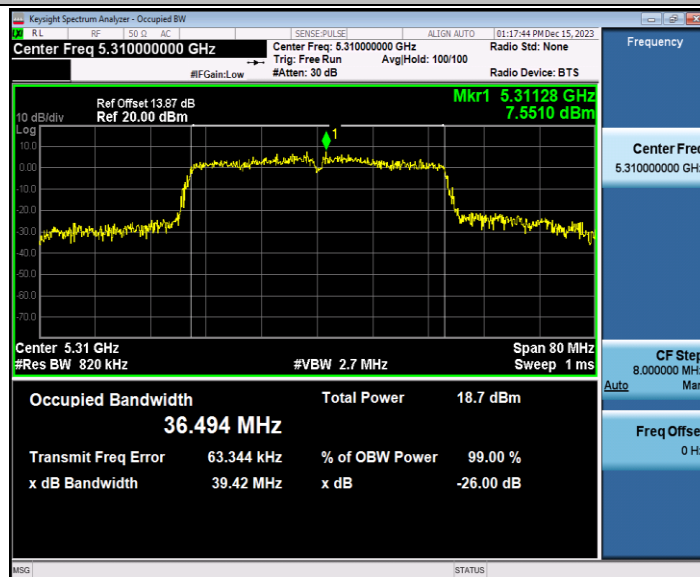
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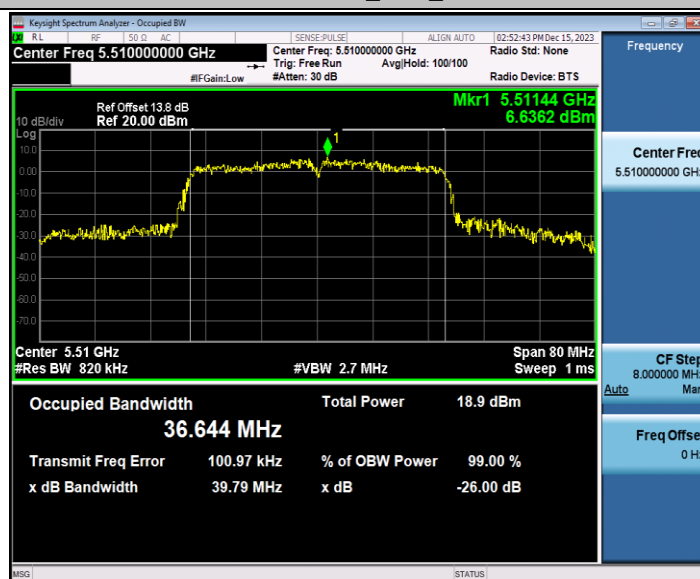
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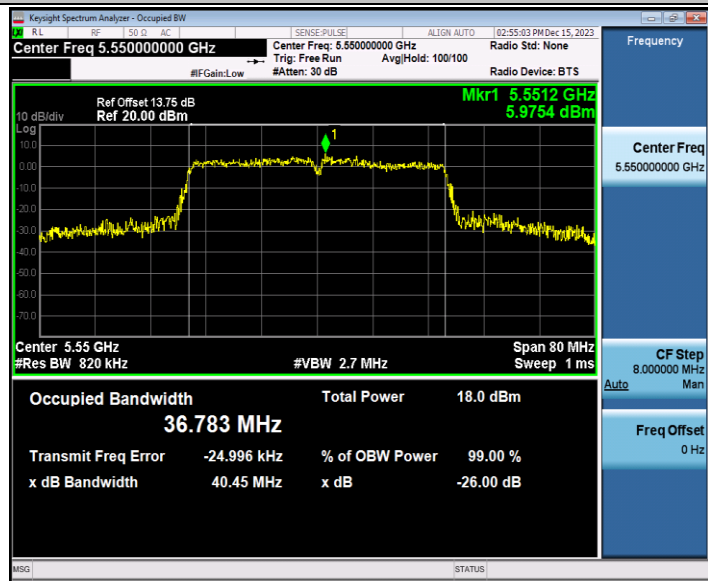
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11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



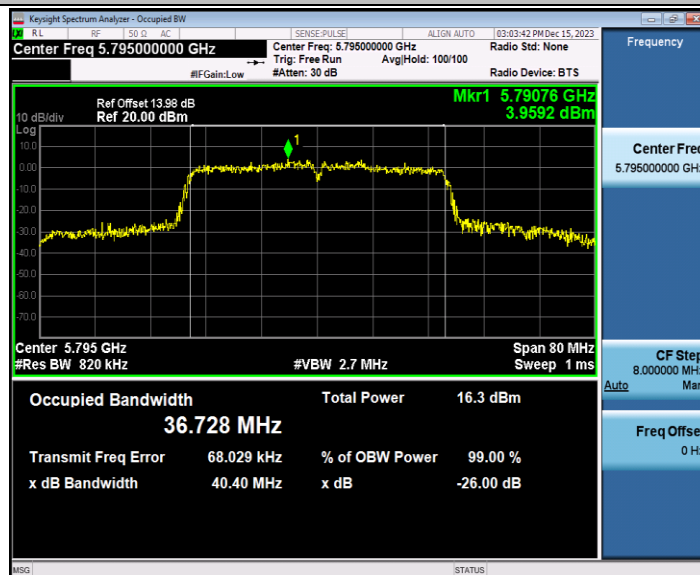
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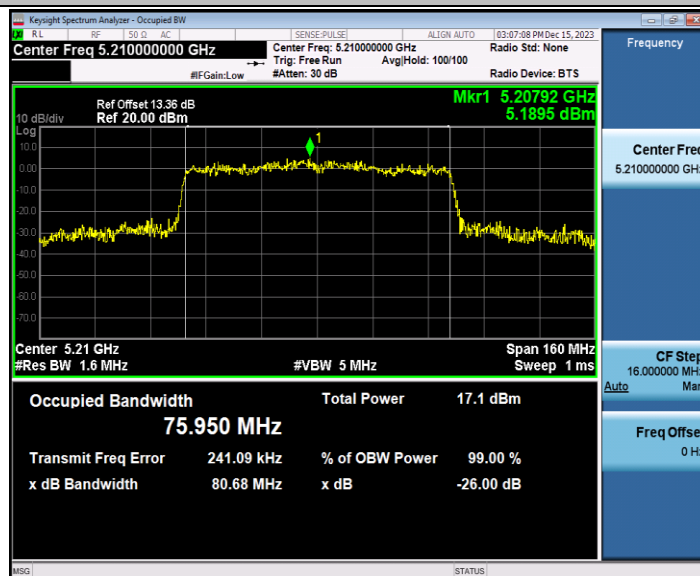
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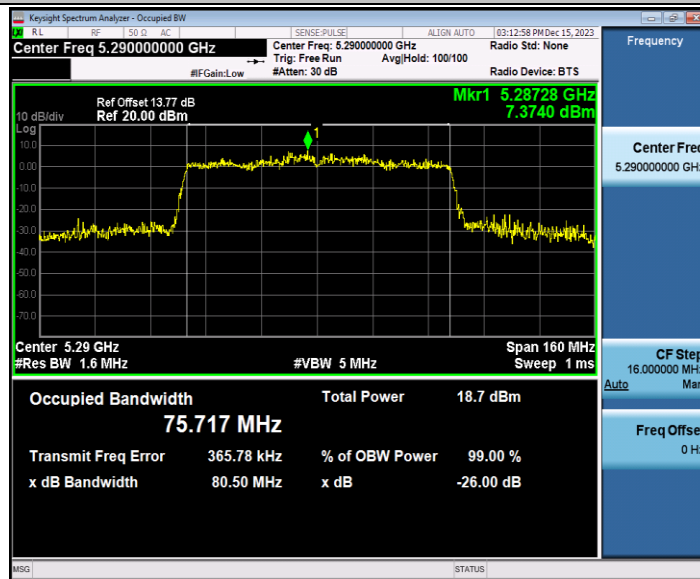
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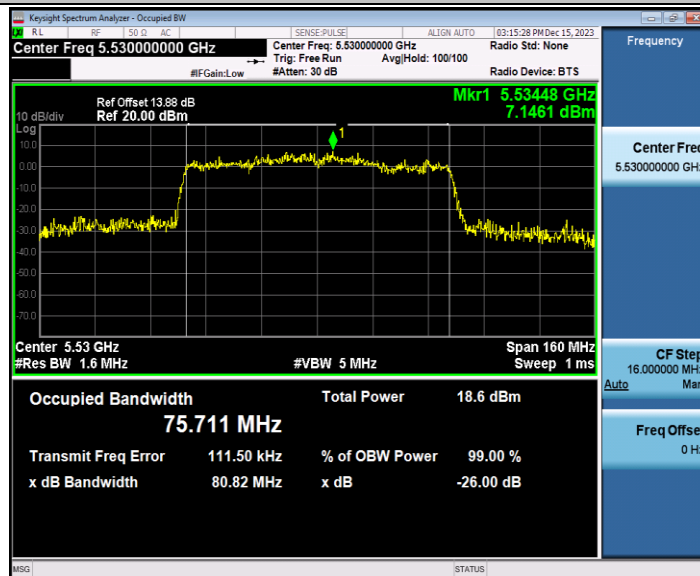
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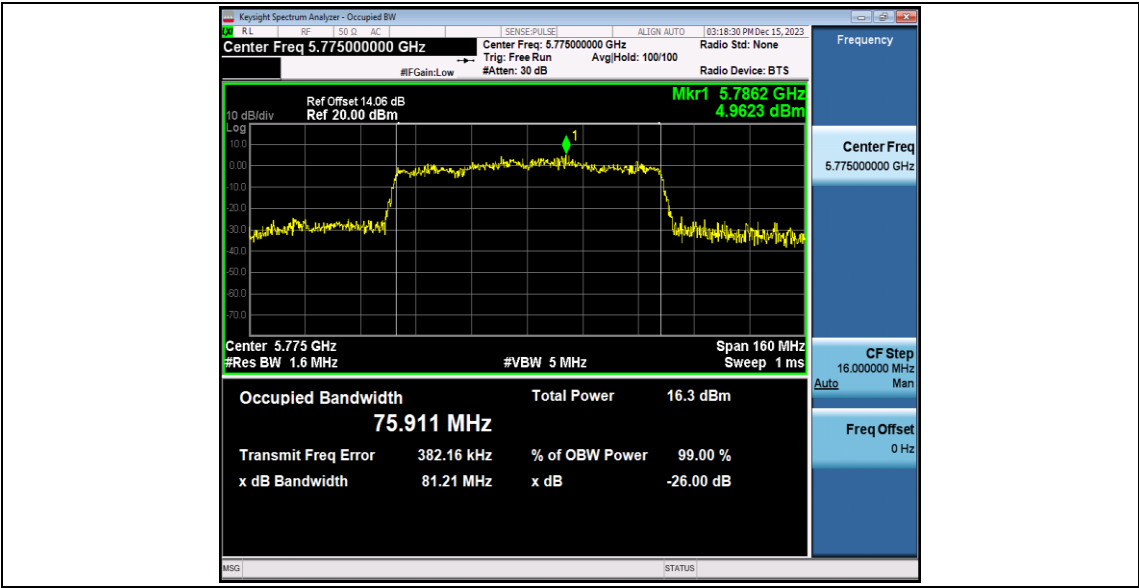
11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5775



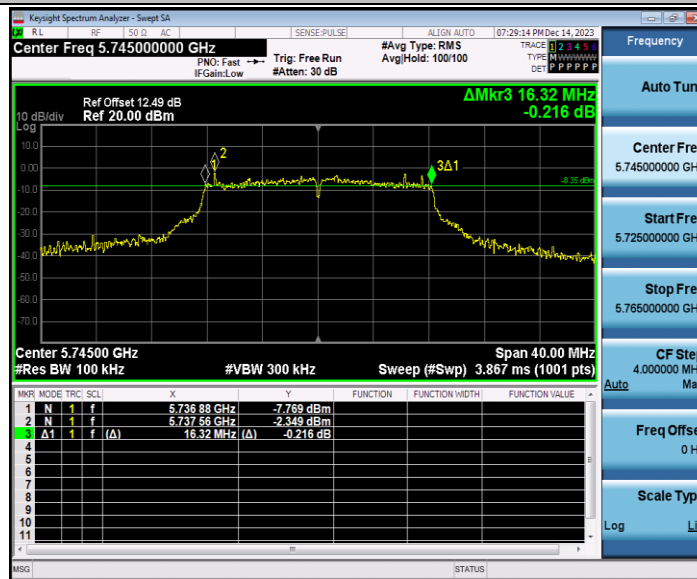
Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.880	5753.200	0.5	PASS
		5785	16.120	5776.880	5793.000	0.5	PASS
		5825	16.320	5816.880	5833.200	0.5	PASS
11N20SISO	Ant1	5745	17.120	5736.280	5753.400	0.5	PASS
		5785	17.400	5776.400	5793.800	0.5	PASS
		5825	16.640	5816.920	5833.560	0.5	PASS
11N40SISO	Ant1	5755	35.920	5737.240	5773.160	0.5	PASS
		5795	35.360	5777.240	5812.600	0.5	PASS
11AC20SISO	Ant1	5745	17.640	5736.200	5753.840	0.5	PASS
		5785	17.280	5776.560	5793.840	0.5	PASS
		5825	17.360	5816.360	5833.720	0.5	PASS
11AC40SISO	Ant1	5755	36.400	5736.840	5773.240	0.5	PASS
		5795	36.320	5776.920	5813.240	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4

11A_Ant1_5745



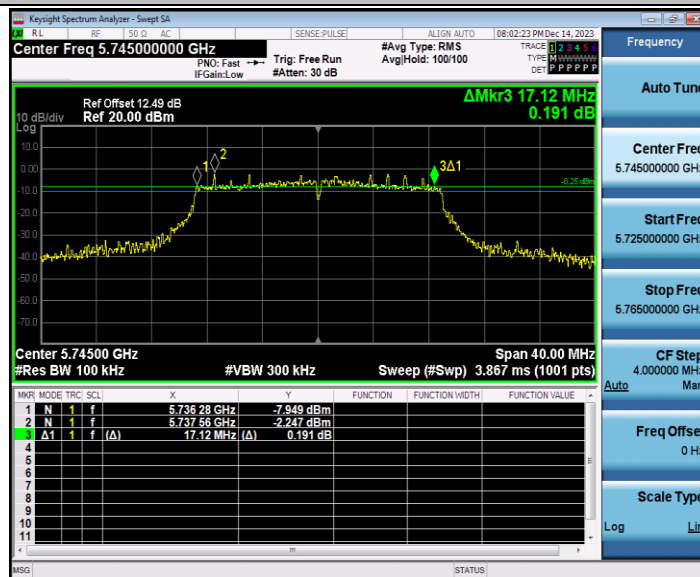
11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5745

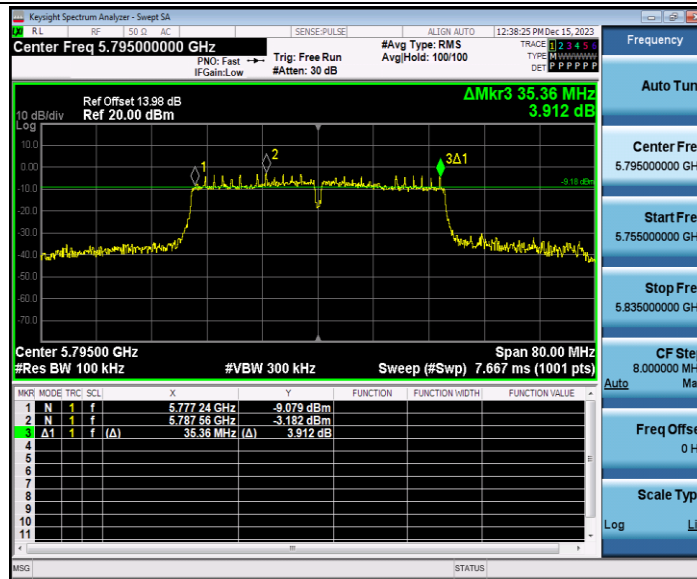


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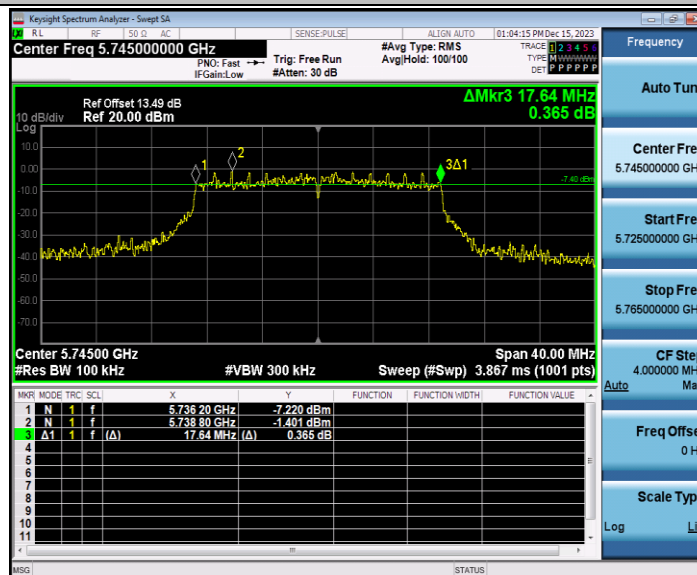


11N20SISO_Ant1_5825





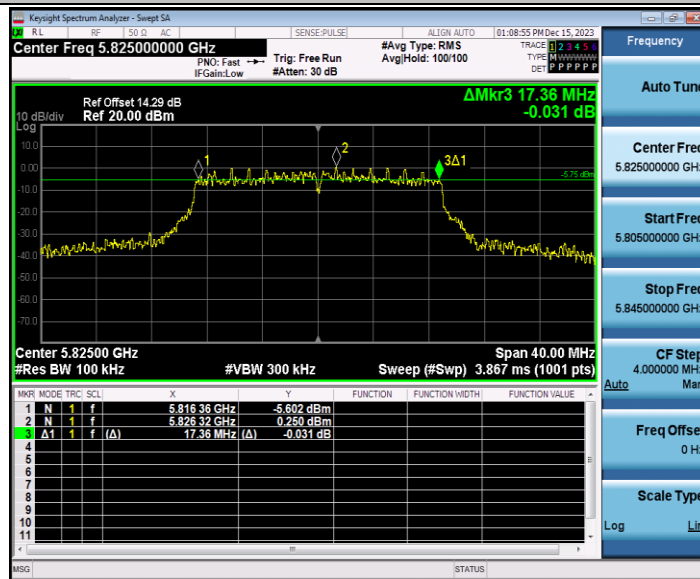
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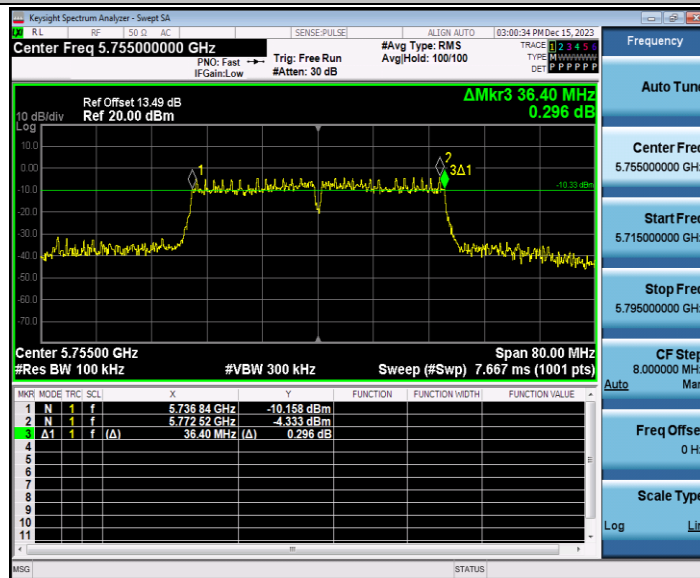
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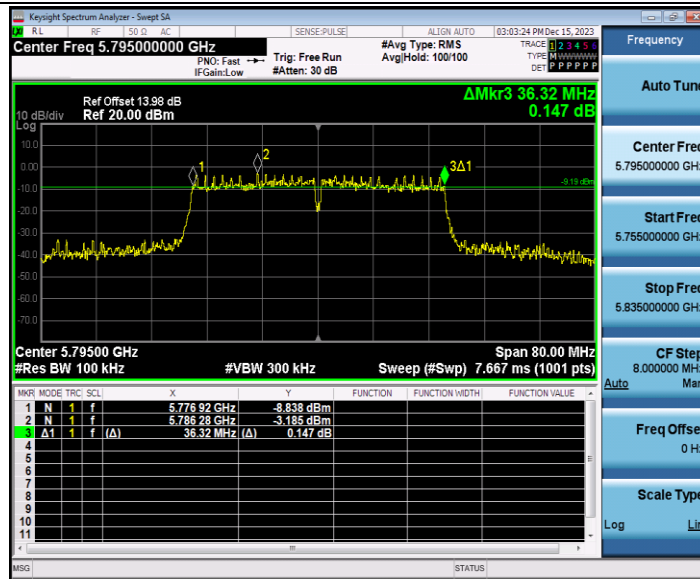
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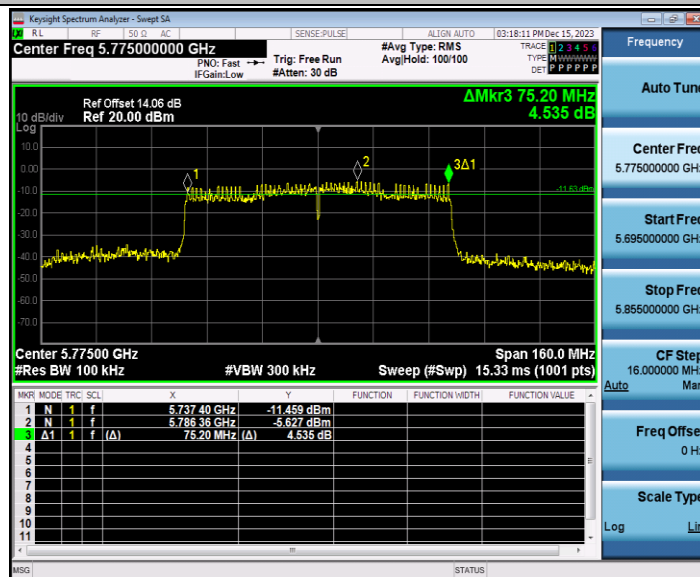
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80ISO_Ant1_5775



Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.43	1.53	93.46
		5220	1.43	1.53	93.46
		5240	1.43	1.53	93.46
		5260	1.43	1.53	93.46
		5300	1.43	1.53	93.46
		5320	1.42	1.53	92.81
		5500	1.43	1.53	93.46
		5580	1.43	1.53	93.46
		5700	1.42	1.53	92.81
		5745	1.43	1.53	93.46
		5785	1.42	1.53	92.81
		5825	1.43	1.53	93.46
11N20SISO	Ant1	5180	1.34	1.44	93.06
		5220	1.33	1.44	92.36
		5240	1.34	1.44	93.06
		5260	1.34	1.44	93.06
		5300	1.33	1.43	93.01
		5320	1.34	1.44	93.06
		5500	1.34	1.44	93.06
		5580	1.34	1.44	93.06
		5700	1.33	1.43	93.01
		5745	1.34	1.44	93.06
		5785	1.33	1.44	92.36
		5825	1.33	1.43	93.01
11N40SISO	Ant1	5190	0.67	0.77	87.01
		5230	0.66	0.77	85.71
		5270	0.66	0.76	86.84
		5310	0.66	0.76	86.84
		5510	0.66	0.77	85.71
		5550	0.66	0.76	86.84
		5670	0.66	0.76	86.84
		5755	0.66	0.76	86.84
		5795	0.66	0.76	86.84
11AC20SISO	Ant1	5180	0.15	0.26	57.69
		5220	0.15	0.25	60.00
		5240	0.15	0.26	57.69
		5260	0.15	0.25	60.00

		5300	0.15	0.25	60.00
		5320	0.15	0.25	60.00
		5500	0.15	0.25	60.00
		5580	0.15	0.26	57.69
		5700	0.15	0.25	60.00
		5745	0.15	0.26	57.69
		5785	0.15	0.25	60.00
		5825	0.15	0.25	60.00
11AC40SISO	Ant1	5190	0.09	0.19	47.37
		5230	0.08	0.19	42.11
		5270	0.08	0.19	42.11
		5310	0.09	0.19	47.37
		5510	0.08	0.19	42.11
		5550	0.08	0.19	42.11
		5670	0.09	0.19	47.37
		5755	0.08	0.19	42.11
		5795	0.09	0.19	47.37
11AC80SISO	Ant1	5210	0.06	0.17	35.29
		5290	0.06	0.16	37.50
		5530	0.06	0.16	37.50
		5775	0.06	0.16	37.50

11A_Ant1_5180

Keysight Spectrum Analyzer - Swept SA

Center Freq 5.180000000 GHz

Ref Offset 11.71 dB

Ref 20.00 dBm

ΔMkr3 1.530 ms

0.57 dB

Center 5.180000000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 5.000 ms (1001 pts)

Span 0 Hz

1 N 1 t 2.710 ms 12.67 dBm

2 Δ1 1 t (Δ) 1.430 ms (Δ) 1.31 dB

3 Δ1 1 t (Δ) 1.530 ms (Δ) 0.57 dB

4

5

6

7

8

9

10

11

MSG STATUS

Frequency

Auto Tune

Center Freq 5.180000000 GHz

Start Freq 5.180000000 GHz

Stop Freq 5.180000000 GHz

CF Step 8.000000 MHz

Auto

Freq Offset 0 Hz

Scale Type

Log Lin

11A_Ant1_5220

Keysight Spectrum Analyzer - Swept SA

Center Freq 5.220000000 GHz

Ref Offset 12.36 dB

Ref 20.00 dBm

ΔMkr3 1.530 ms

0.08 dB

Center 5.220000000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 5.000 ms (1001 pts)

Span 0 Hz

1 N 1 t 1.330 ms 13.12 dBm

2 Δ1 1 t (Δ) 1.430 ms (Δ) -53.79 dB

3 Δ1 1 t (Δ) 1.530 ms (Δ) 0.08 dB

4

5

6

7

8

9

10

11

MSG STATUS

Frequency

Auto Tune

Center Freq 5.220000000 GHz

Start Freq 5.220000000 GHz

Stop Freq 5.220000000 GHz

CF Step 8.000000 MHz

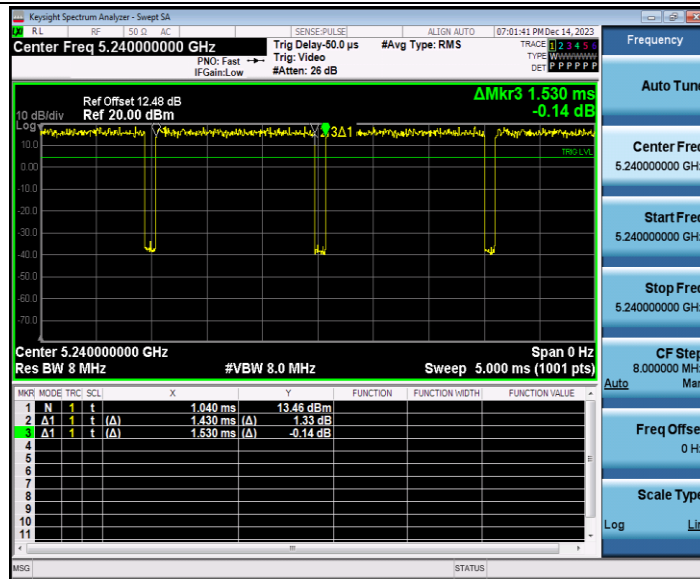
Auto

Freq Offset 0 Hz

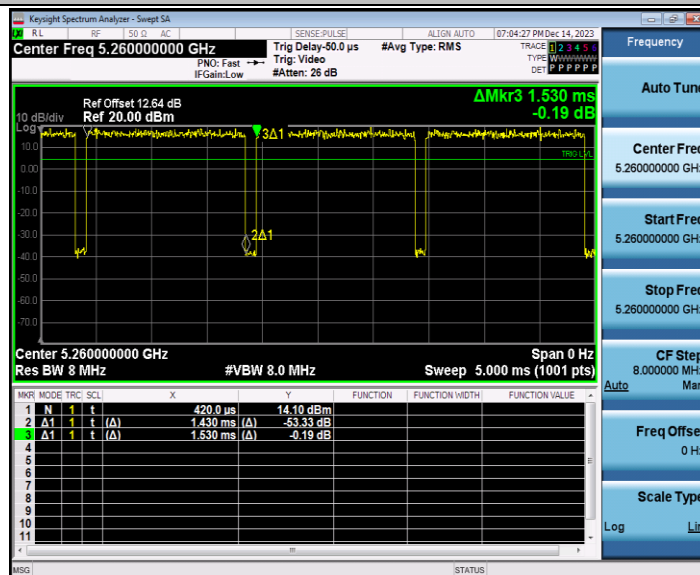
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Log Lin

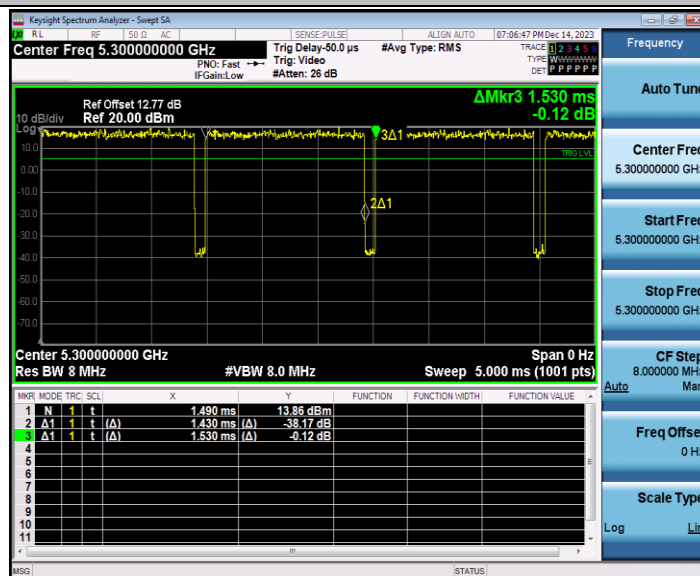
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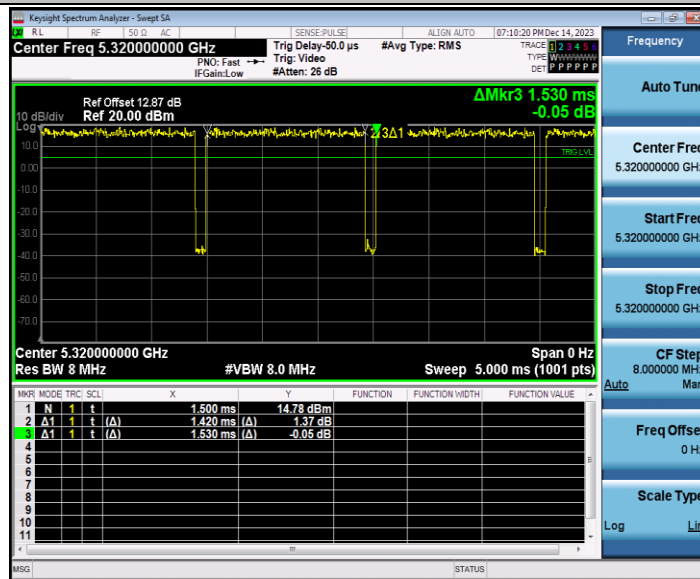
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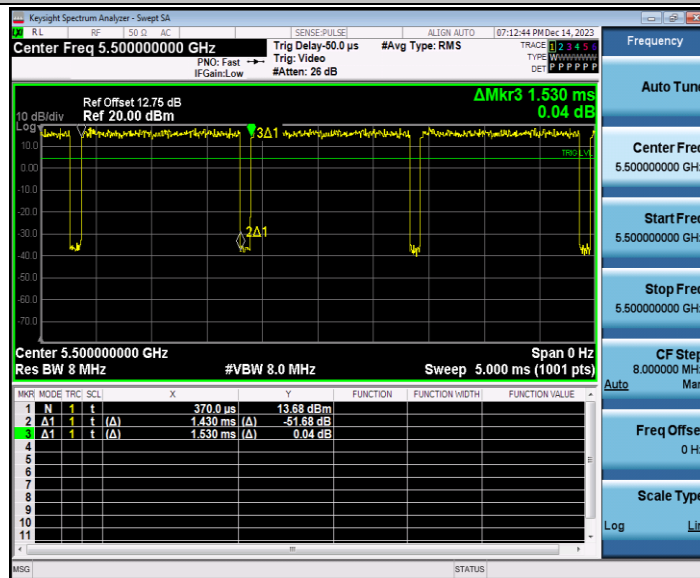
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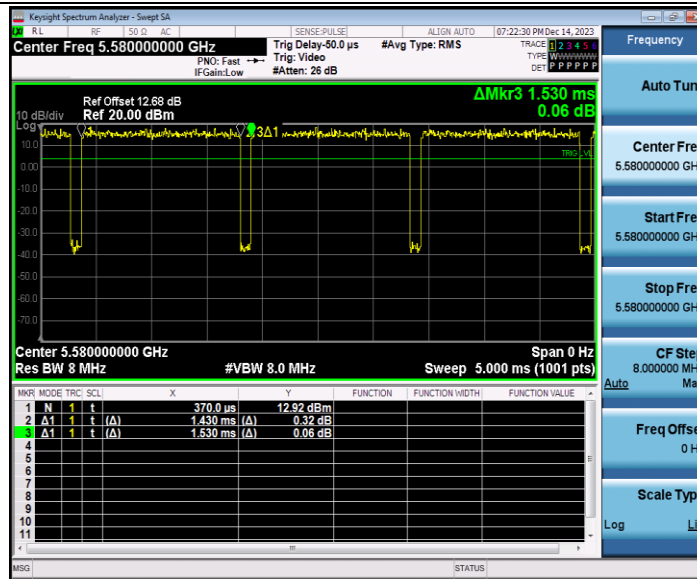
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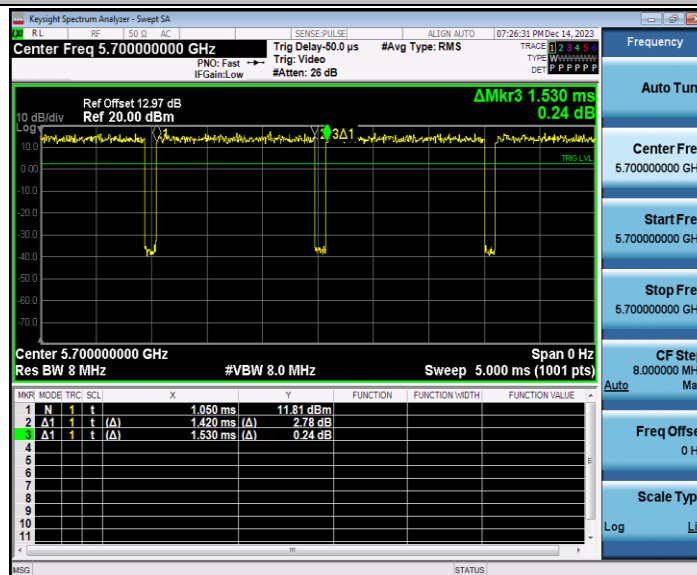
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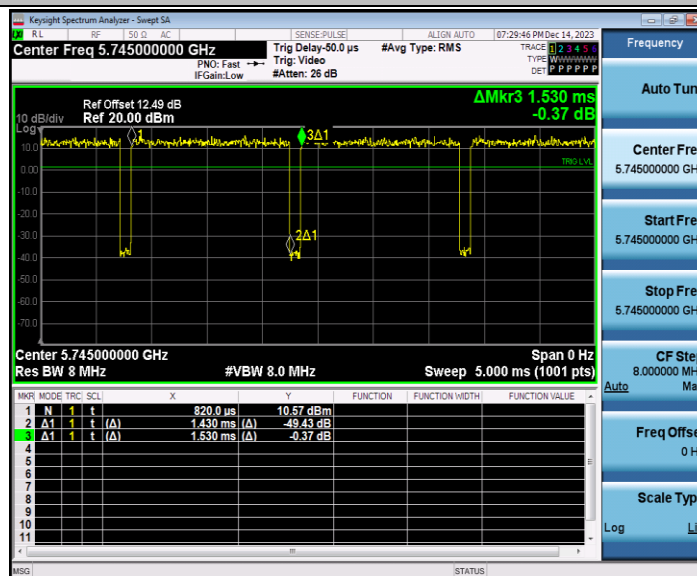
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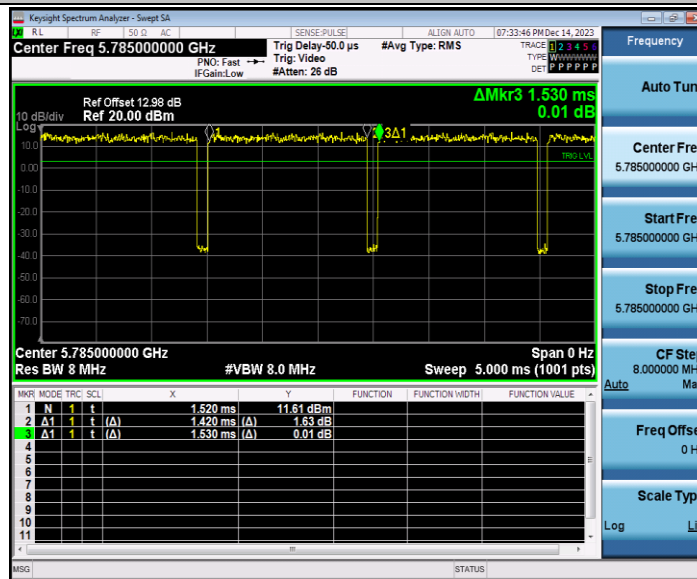
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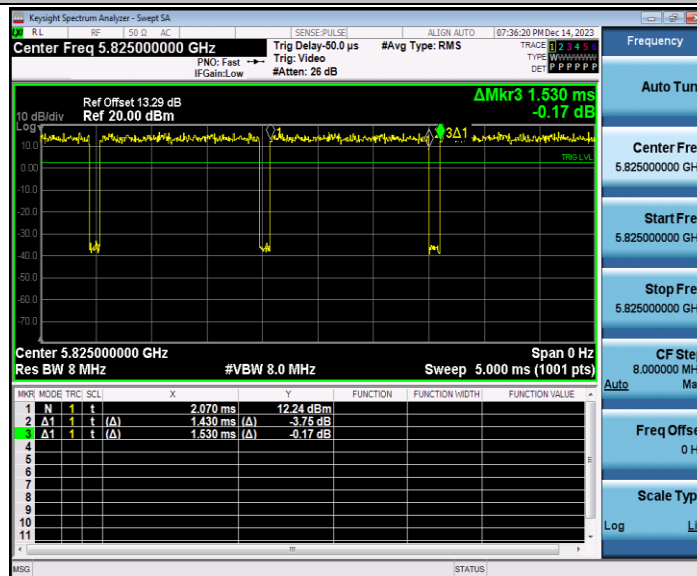
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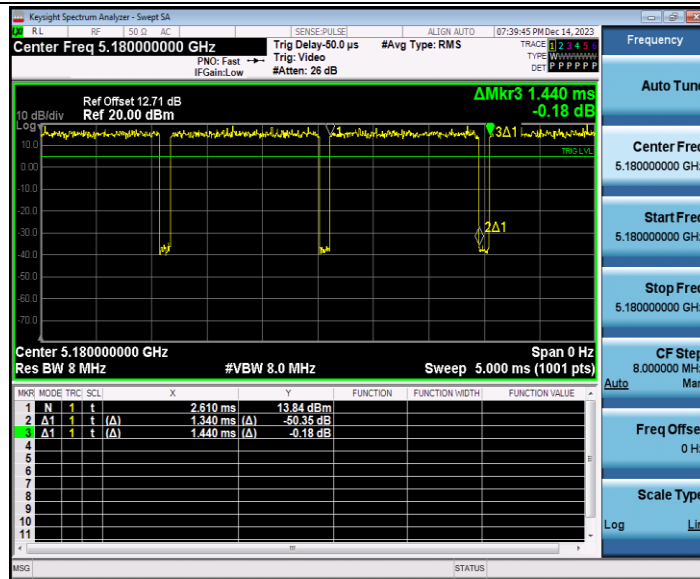
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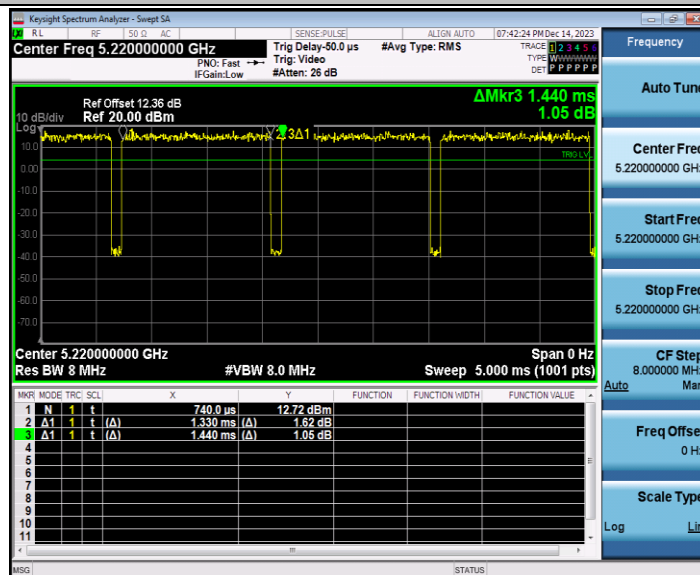
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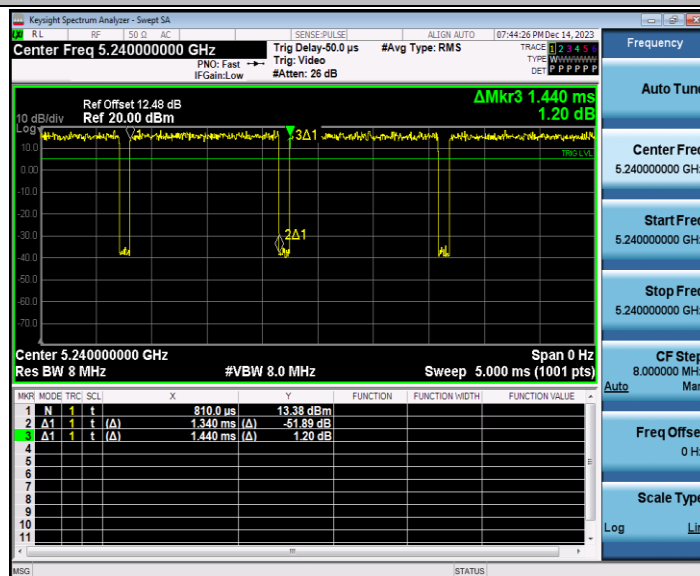
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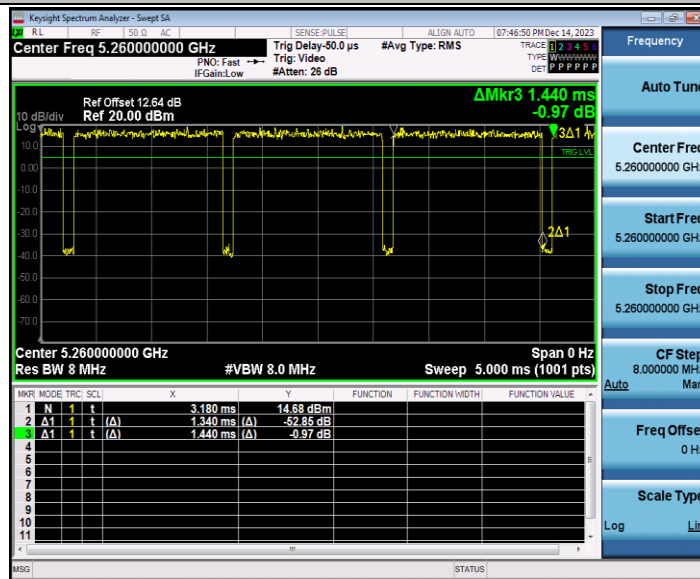
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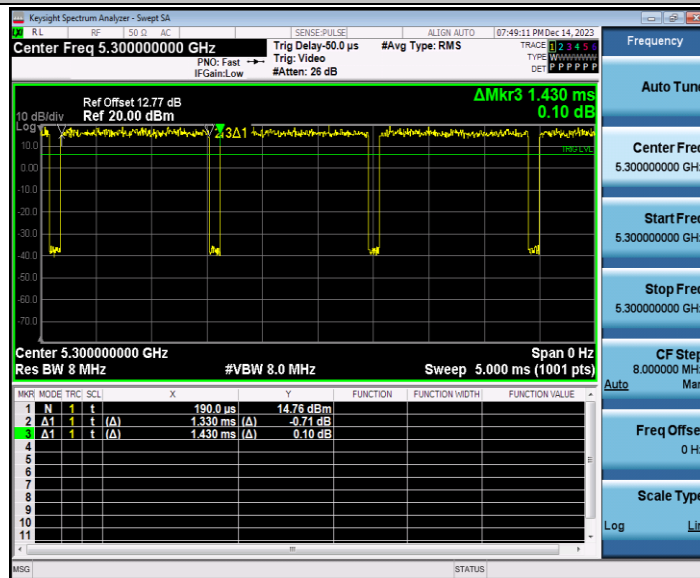
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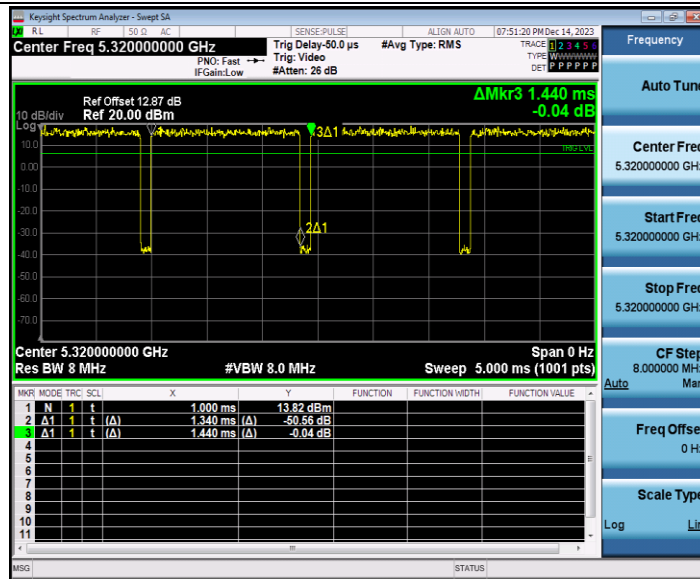
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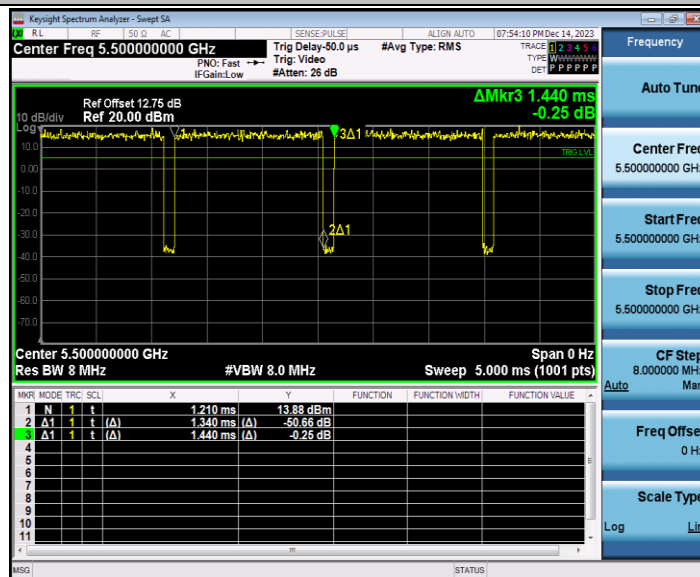
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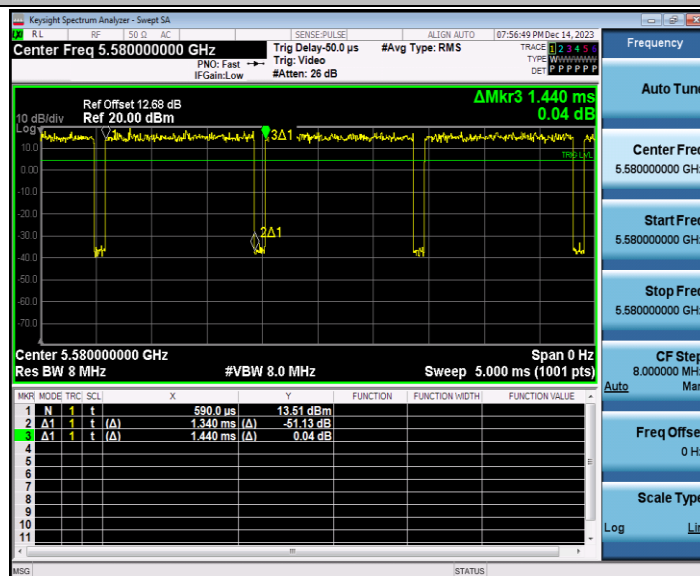
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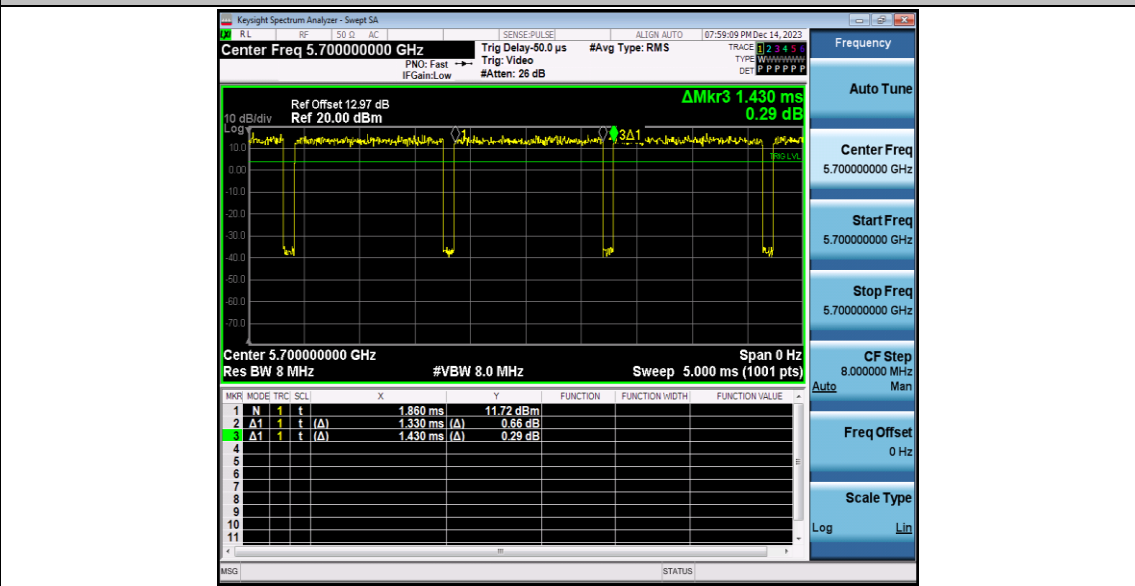
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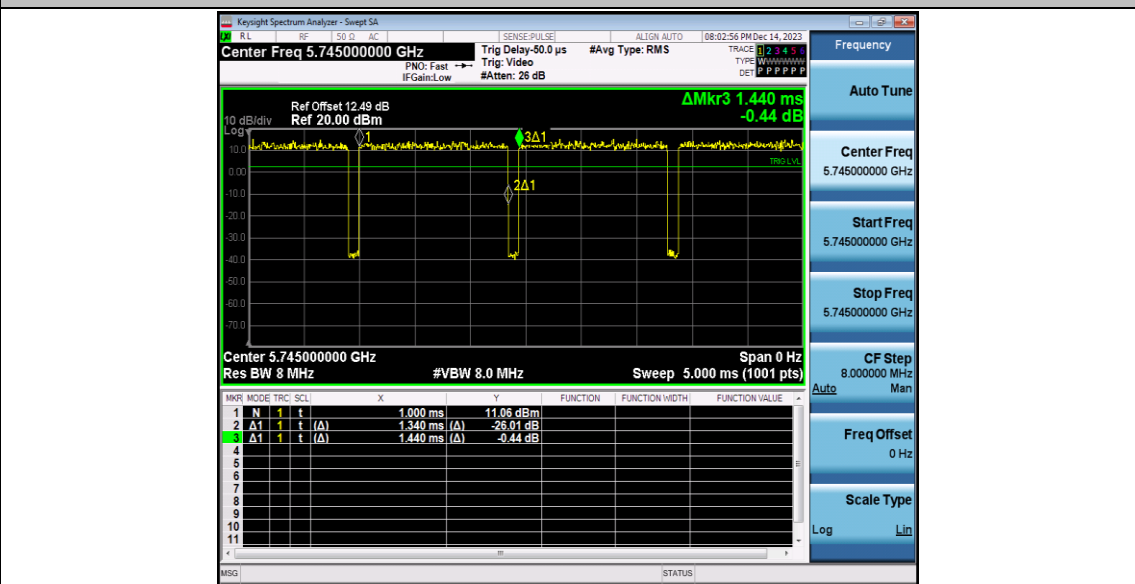
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11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785