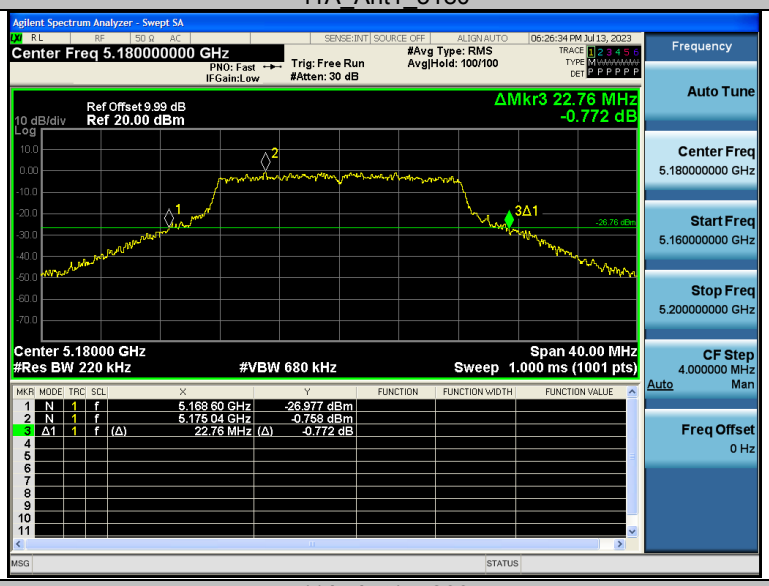
Appendix A1: Emission bandwidth (26dB bandwidth)

Test Result

Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]
11A	Ant1	5180	22.760
		5200	22.280
		5240	22.320
		5745	21.800
		5785	22.120
		5825	22.560
11N20SISO	Ant1	5180	22.520
		5200	24.000
		5240	23.360
		5745	22.640
		5785	22.840
		5825	23.000
11N40SISO	Ant1	5190	41.760
		5230	41.040
		5755	41.680
		5795	41.360
11AC20SISO	Ant1	5180	22.240
		5200	22.720
		5240	22.320
		5745	22.880
		5785	22.960
		5825	23.160
11AC40SISO	Ant1	5190	40.880
		5230	41.200
		5755	41.440
		5795	41.440
11AC80SISO	Ant1	5210	84.000
		5775	83.840

Test Graphs

11A_Ant1_5180



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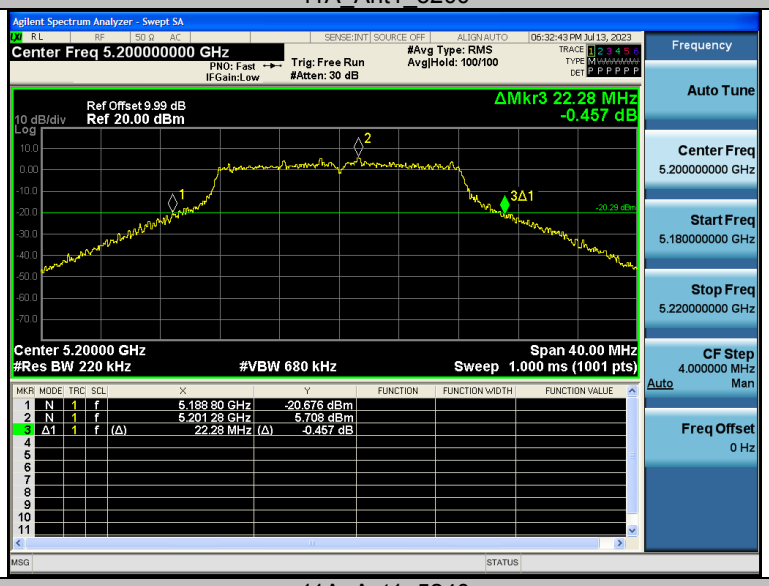
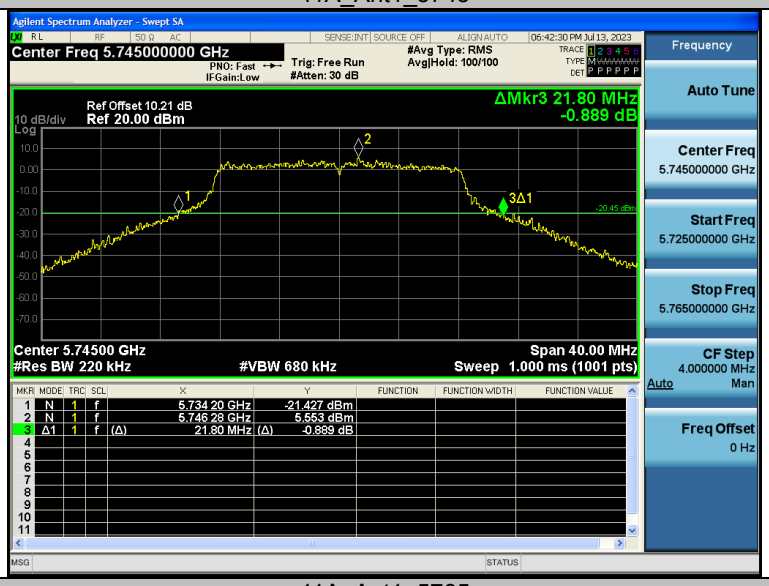
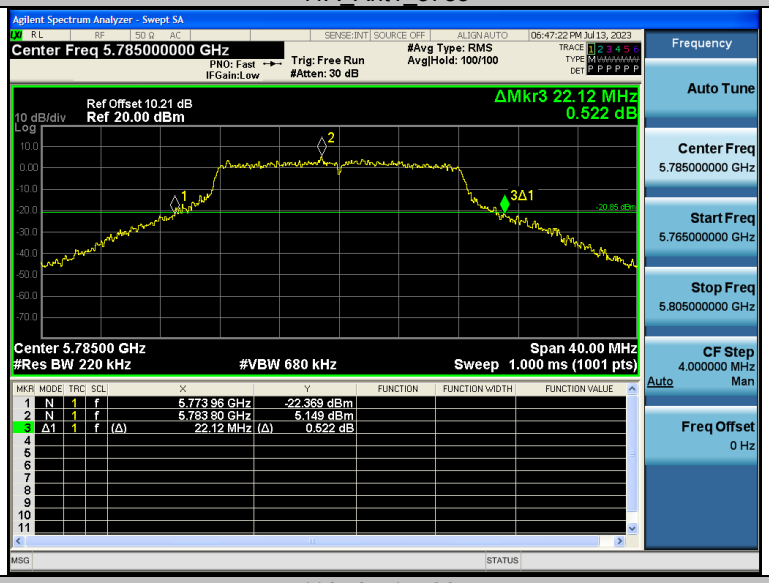


11A_Ant1_5240

11A_Ant1_5745



11A_Ant1_5785



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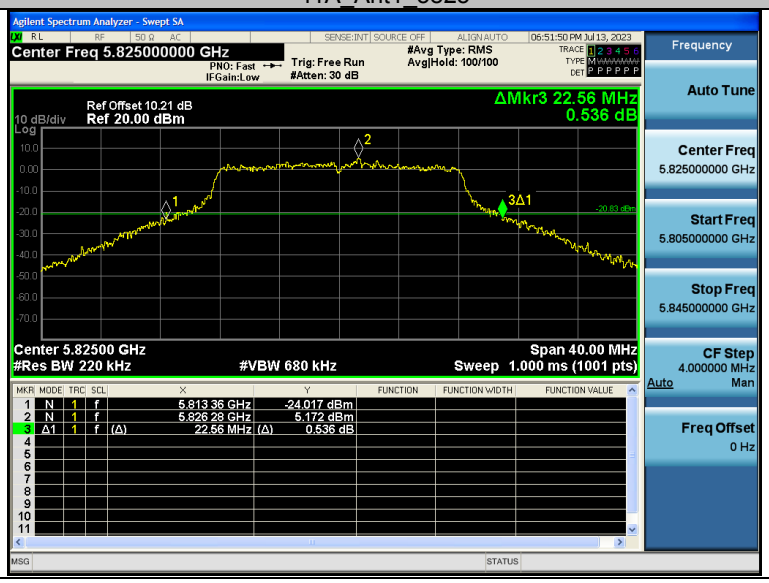

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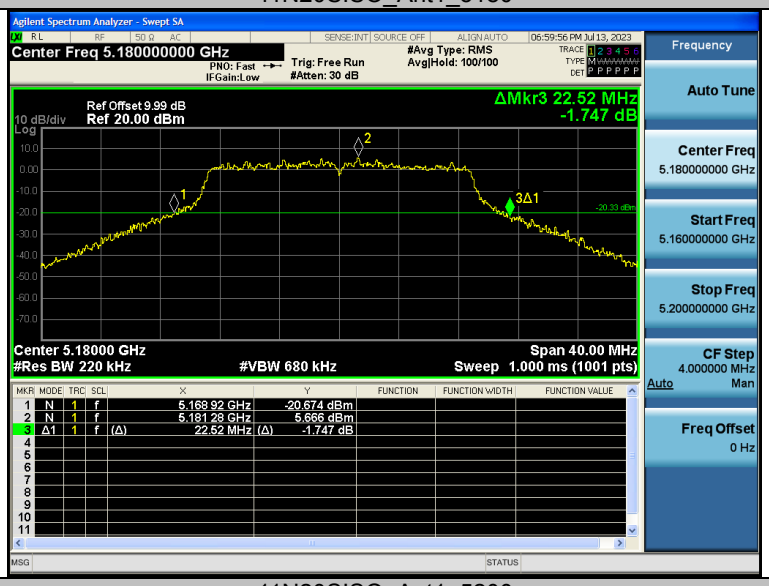

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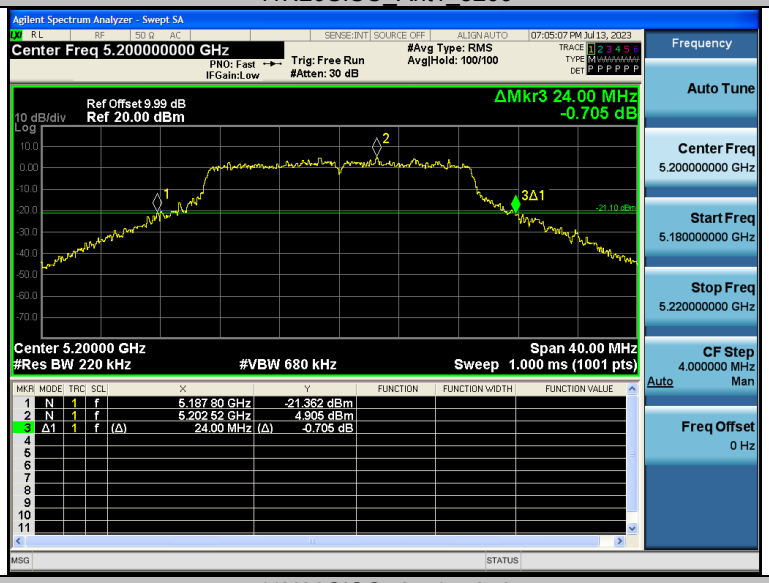

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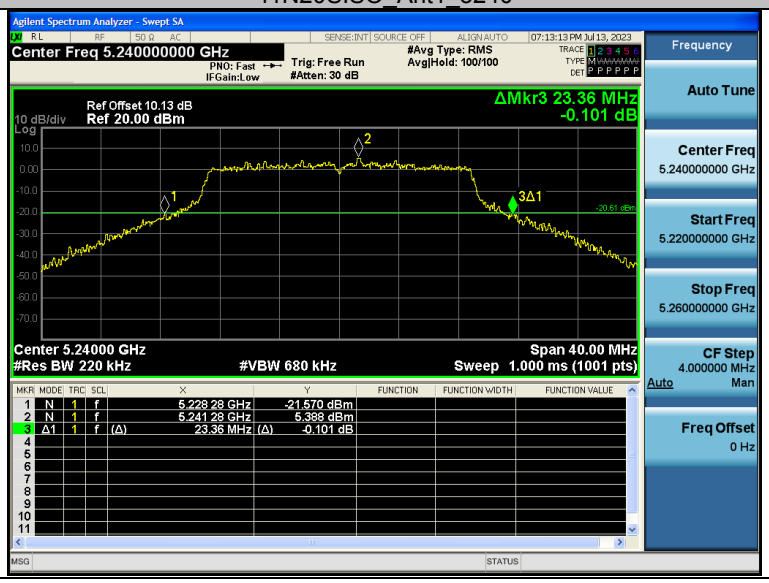

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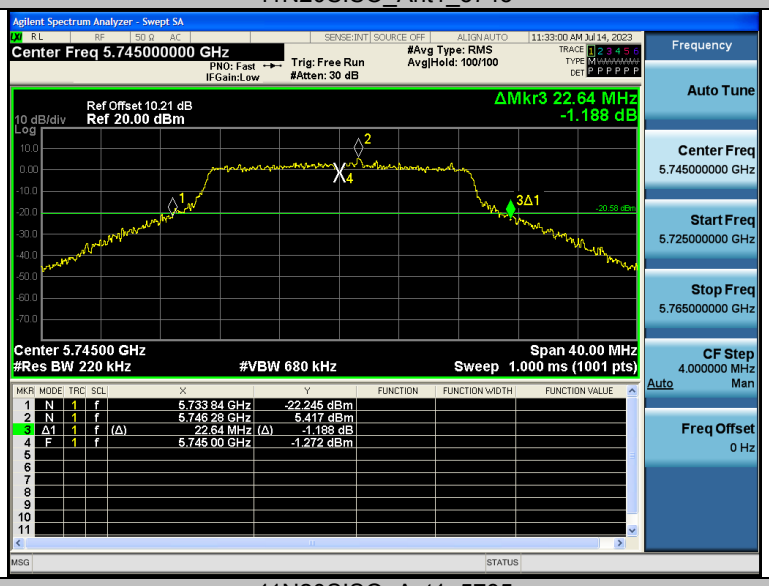

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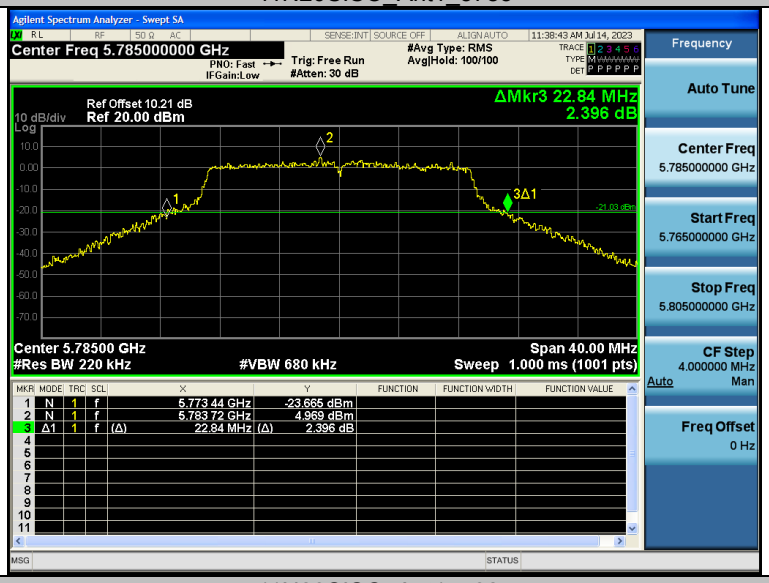

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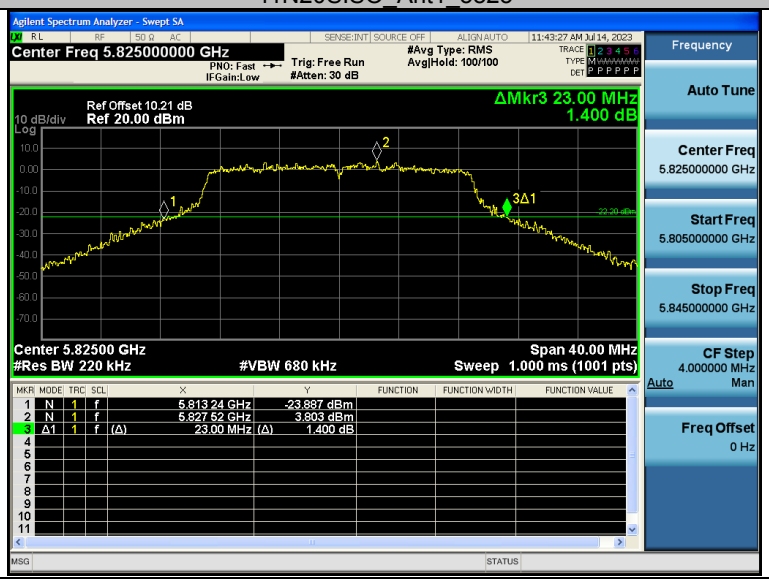

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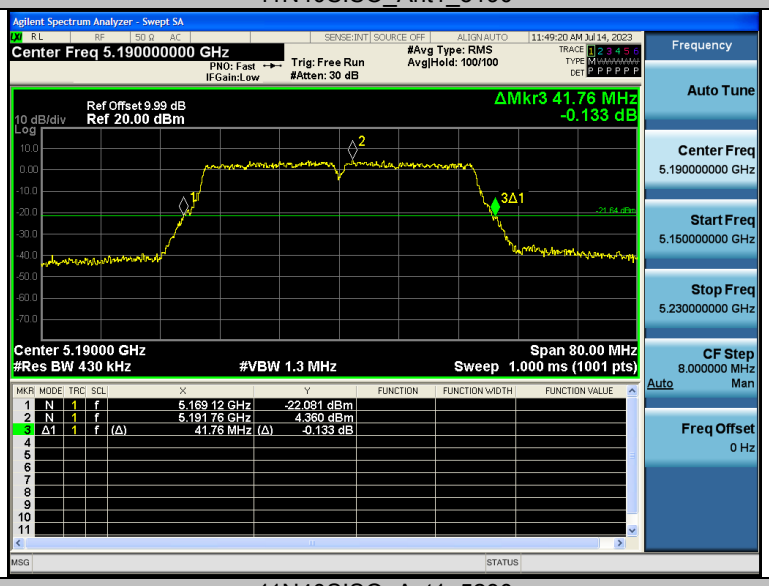

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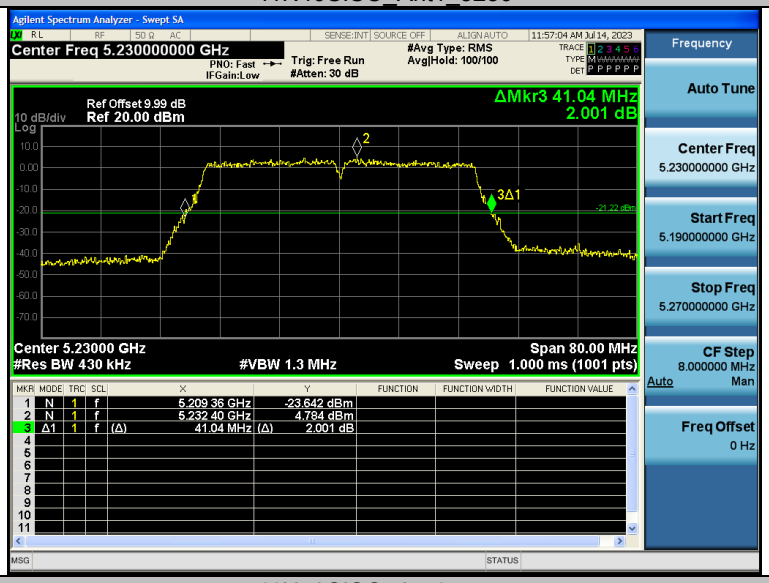

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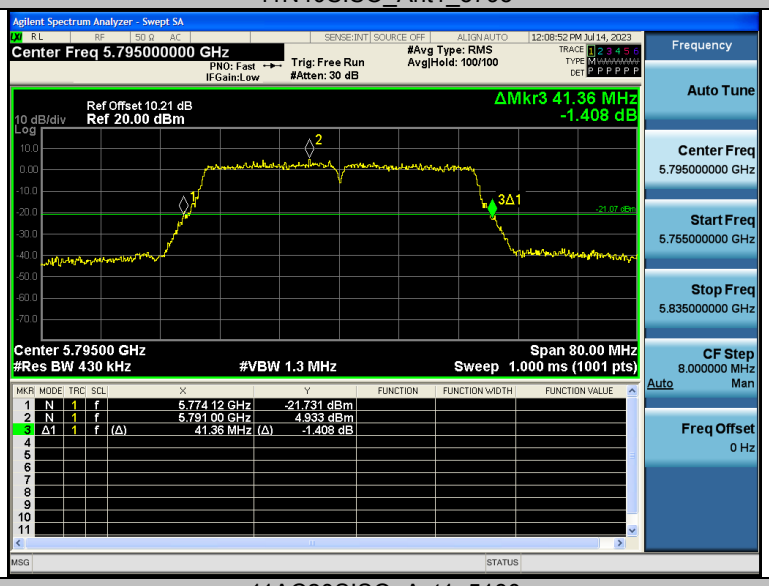

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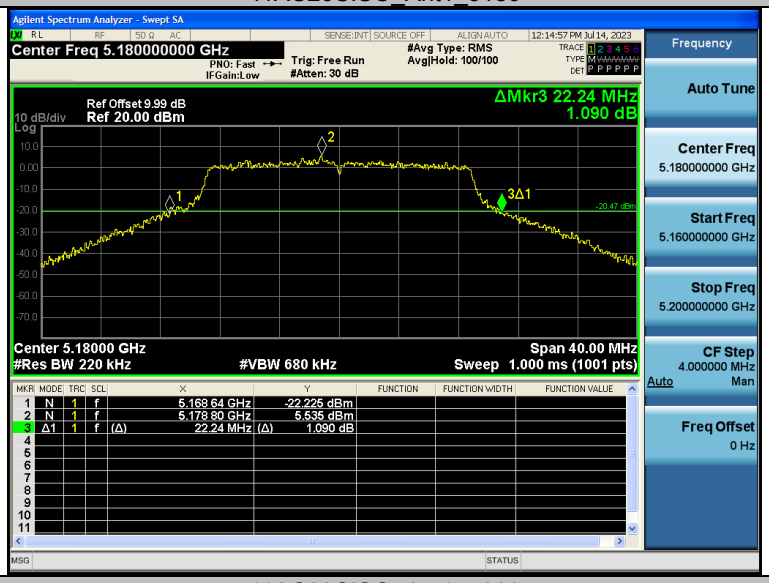

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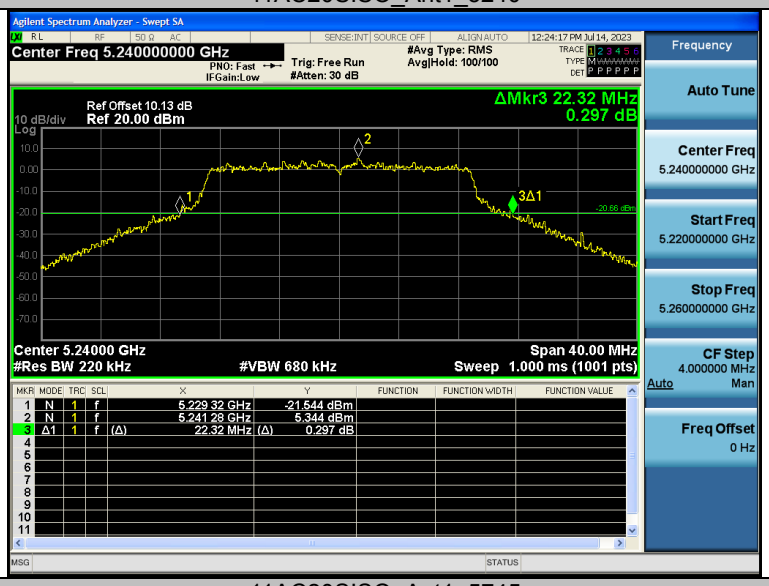

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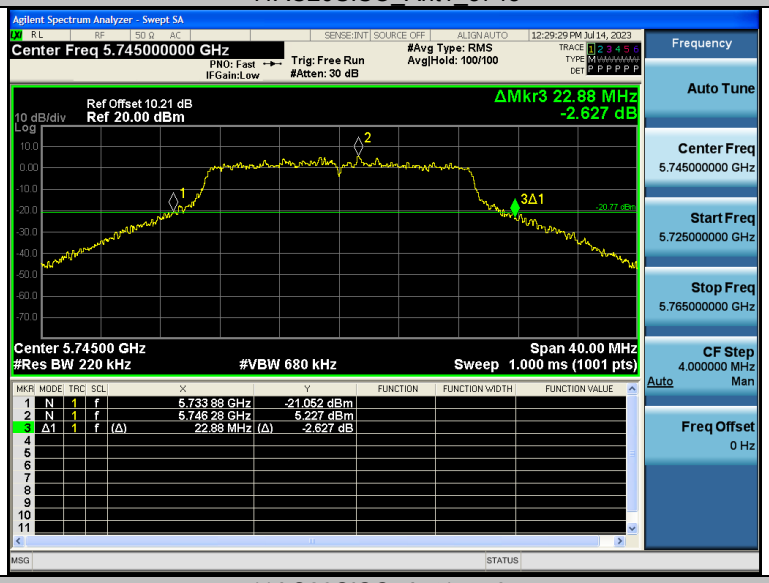

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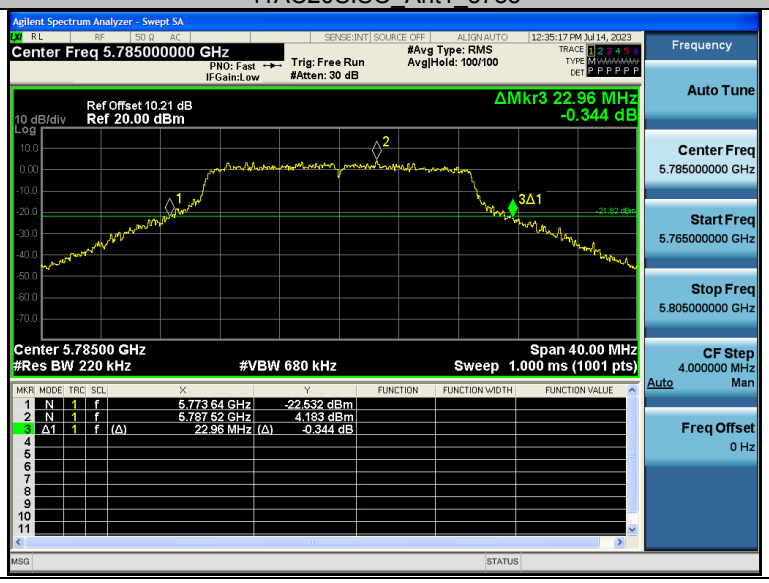

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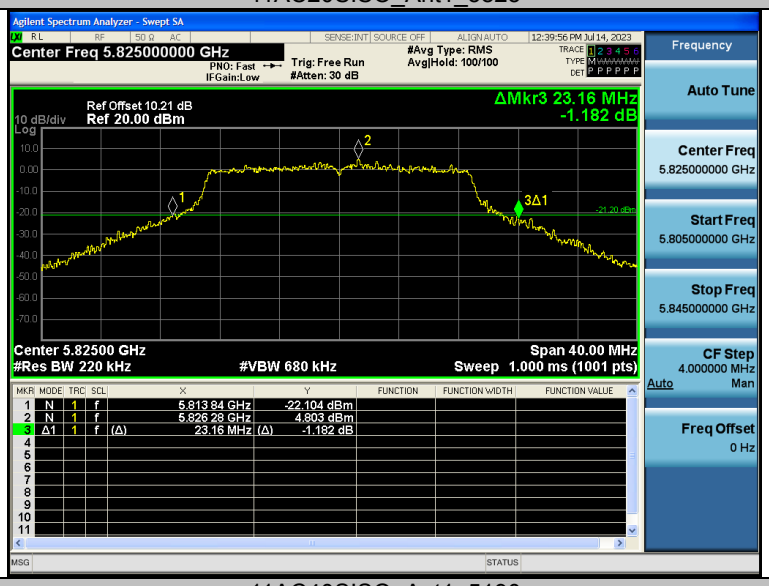

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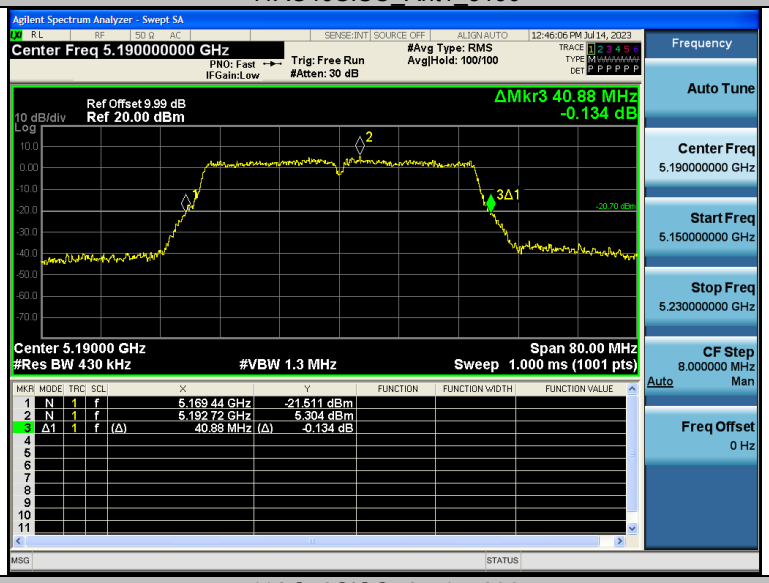

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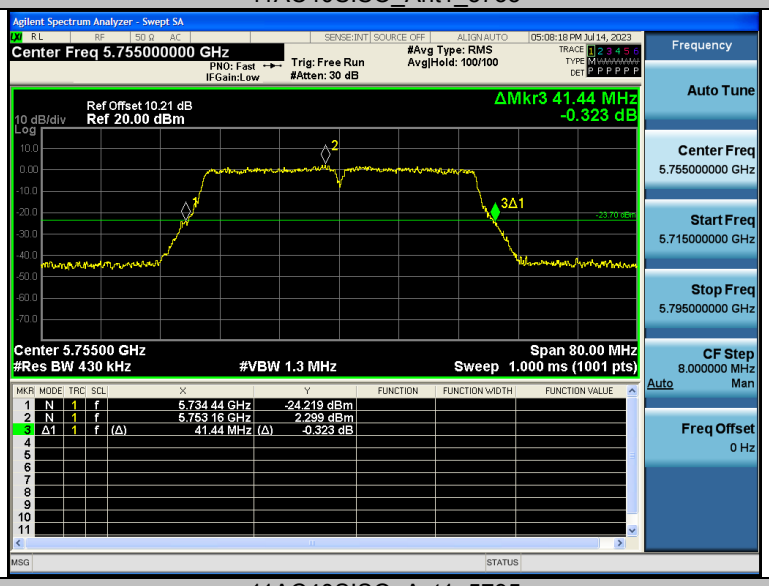
11AC40SISO_Ant1_5755



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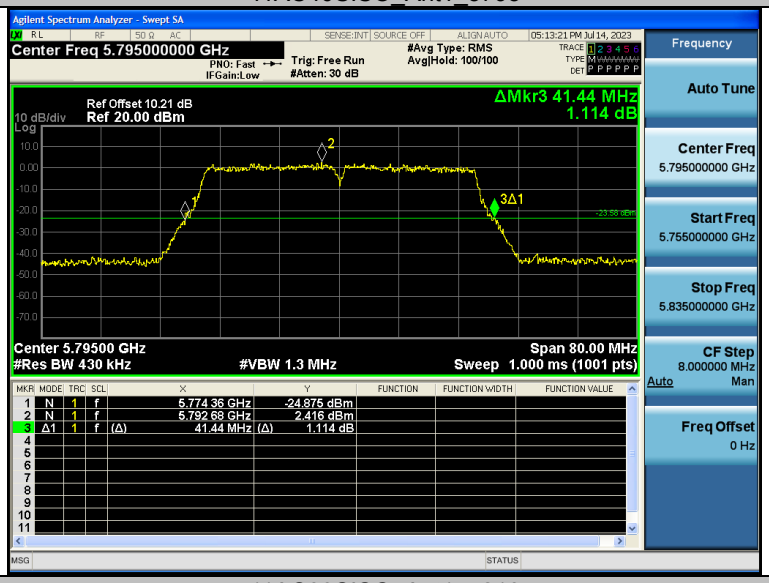

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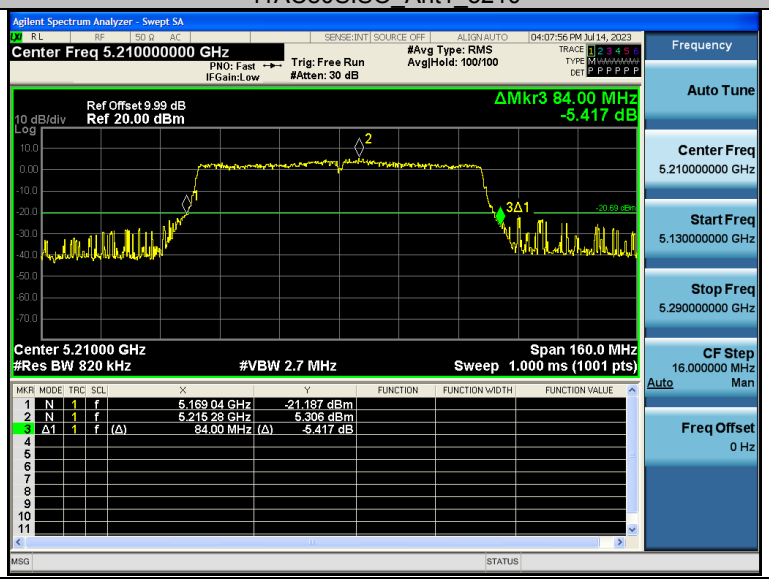

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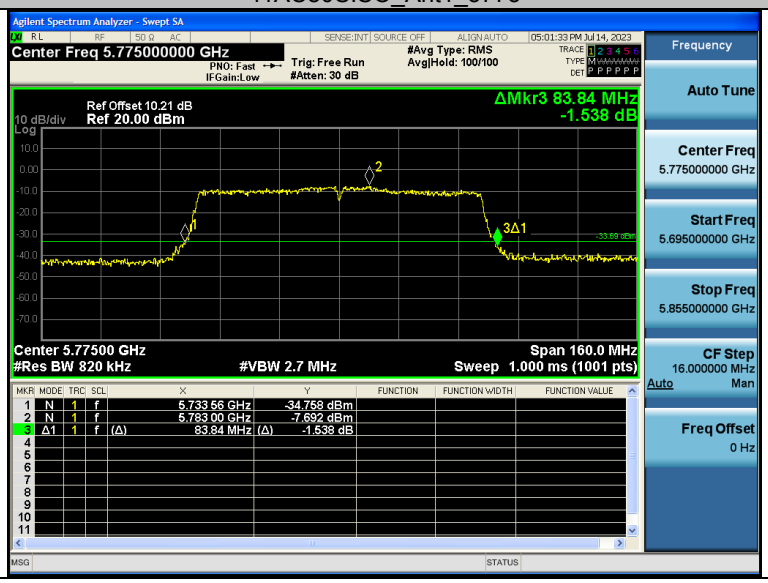


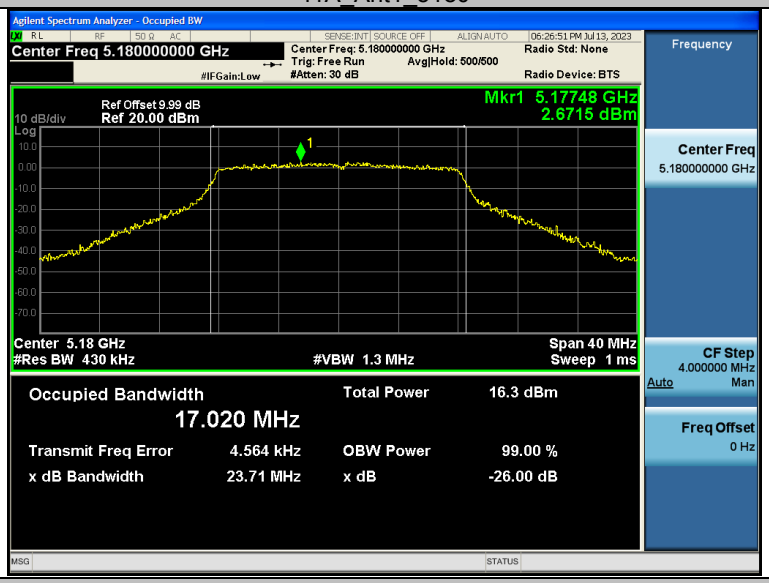
1.1 Appendix A2: Occupied channel bandwidth

1.1.1 Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.020	5171.4900	5188.5100	---	---
		5200	17.066	5191.4670	5208.5330	---	---
		5240	17.078	5231.4610	5248.5390	---	---
		5745	17.030	5736.4850	5753.5150	---	---
		5785	17.013	5776.4935	5793.5065	---	---
		5825	17.002	5816.4990	5833.5010	---	---
11N20SISO	Ant1	5180	18.124	5170.9285	5189.0715	---	---
		5200	18.135	5190.8970	5209.1030	---	---
		5240	18.208	5230.8980	5249.1020	---	---
		5745	18.163	5735.9205	5754.0795	---	---
		5785	18.070	5775.9590	5794.0410	---	---
		5825	18.127	5815.9790	5834.0210	---	---
11N40SISO	Ant1	5190	36.629	5171.3675	5208.6325	---	---
		5230	36.526	5211.4980	5248.5020	---	---
		5755	36.636	5736.4380	5773.5620	---	---
		5795	36.535	5776.3540	5813.6460	---	---
11AC20SISO	Ant1	5180	18.154	5170.9230	5189.0770	---	---
		5200	18.124	5190.9380	5209.0620	---	---
		5240	18.214	5230.8930	5249.1070	---	---
		5745	18.150	5735.9250	5754.0750	---	---
		5785	18.100	5775.9500	5794.0500	---	---
		5825	18.139	5815.9305	5834.0695	---	---
11AC40SISO	Ant1	5190	36.532	5171.7340	5208.2660	---	---
		5230	36.536	5211.7320	5248.2680	---	---
		5755	36.543	5736.7285	5773.2715	---	---
		5795	36.555	5776.7225	5813.2775	---	---
11AC80SISO	Ant1	5210	76.035	5171.9825	5248.0175	---	---
		5775	75.974	5737.0130	5812.9870	---	---

1.1.2 Test Graphs

11A_Ant1_5180



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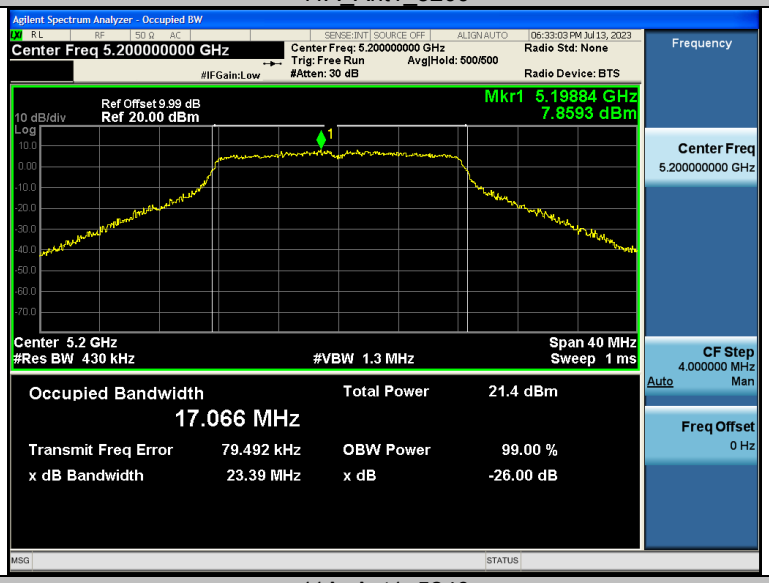
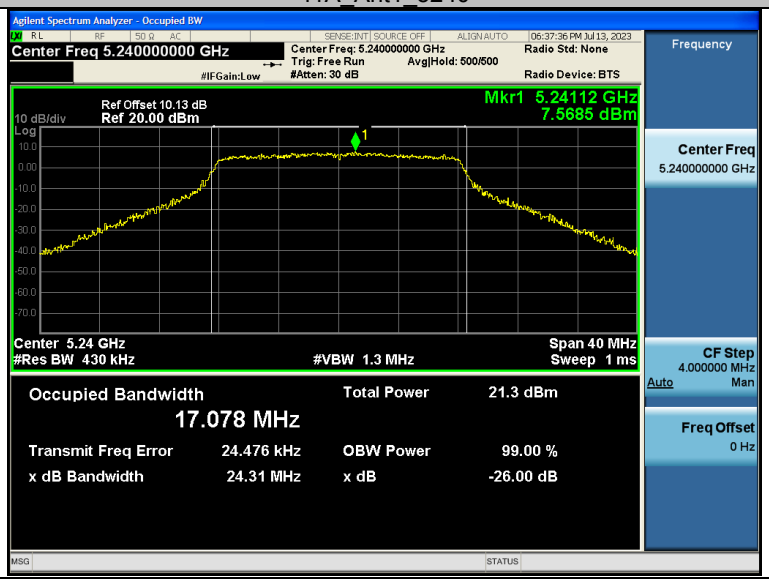


11A_Ant1_5240



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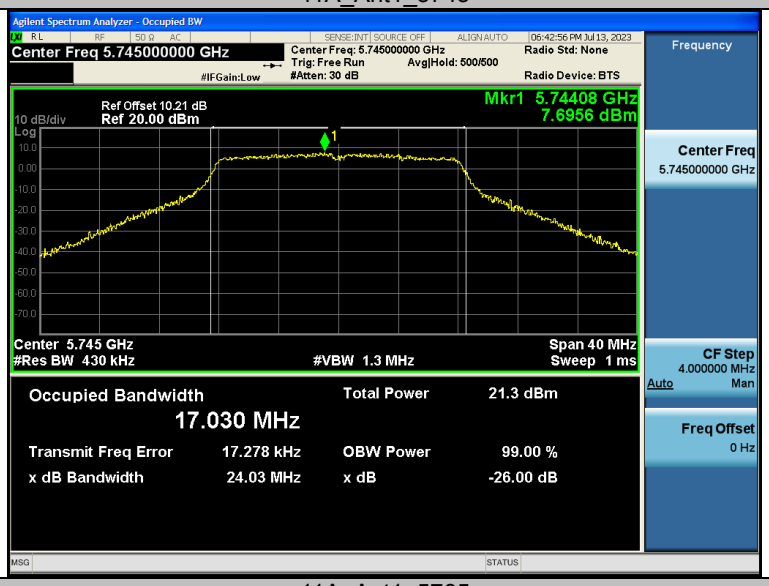

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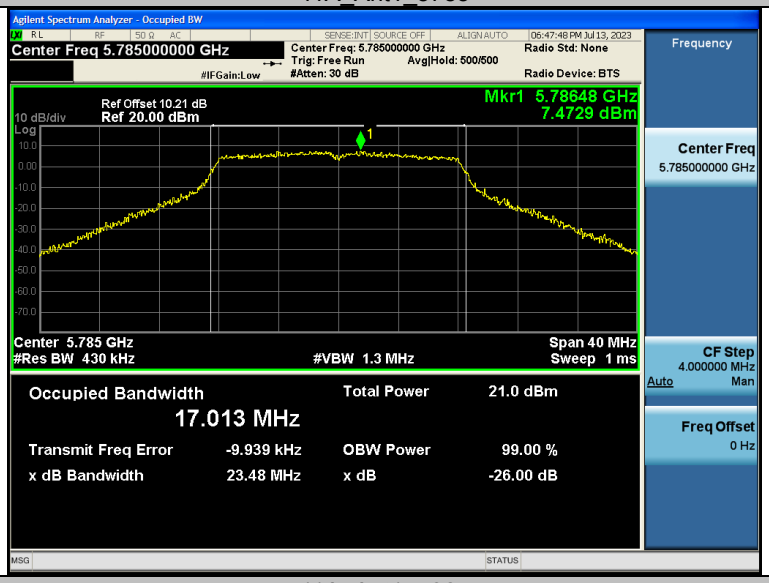

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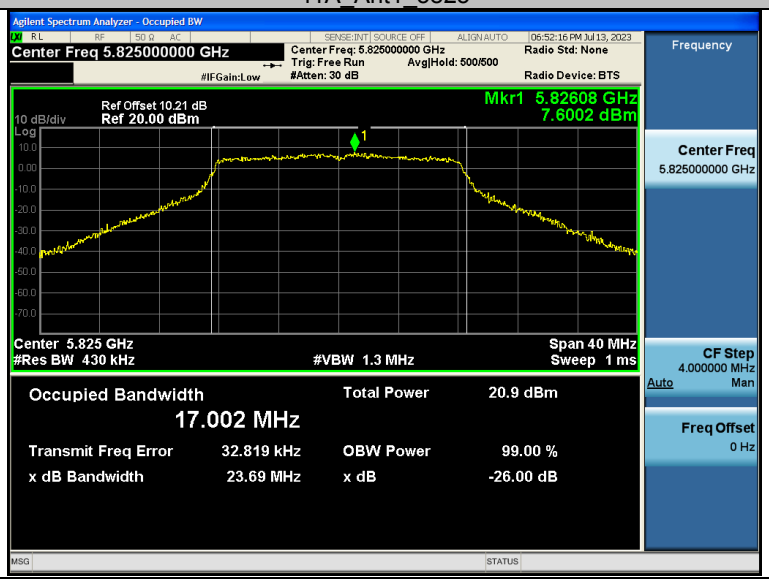

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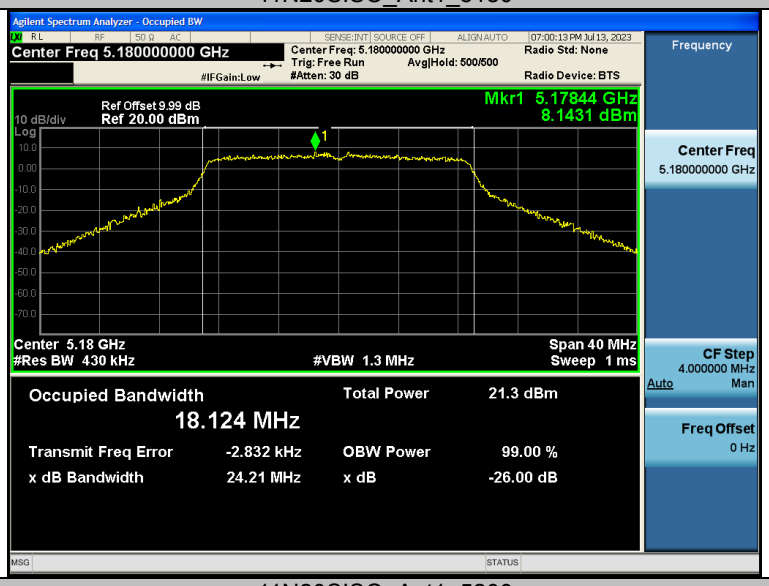

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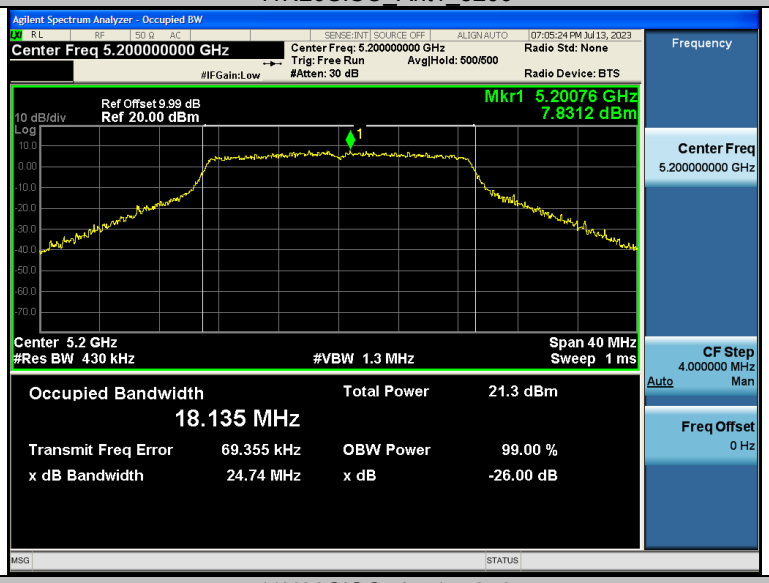

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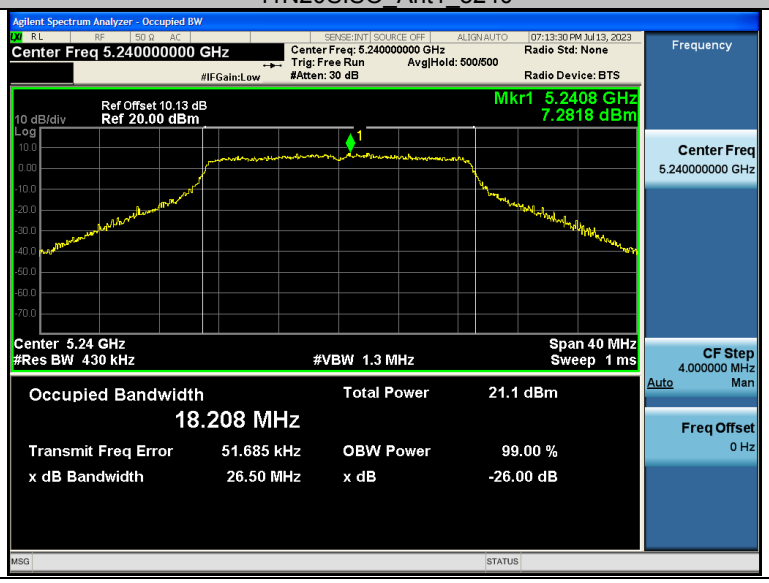

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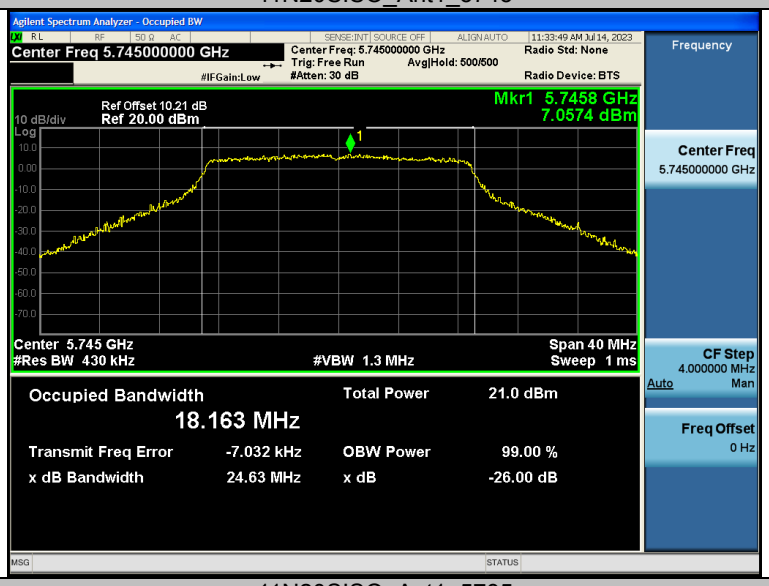

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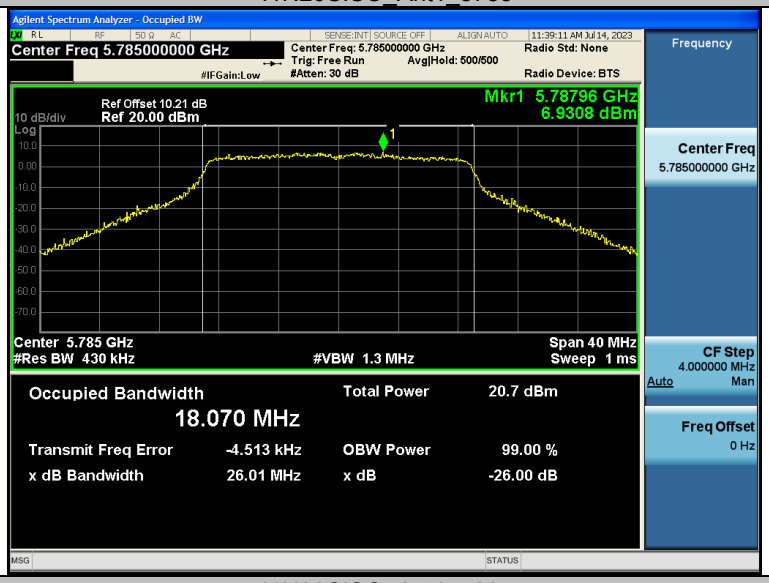

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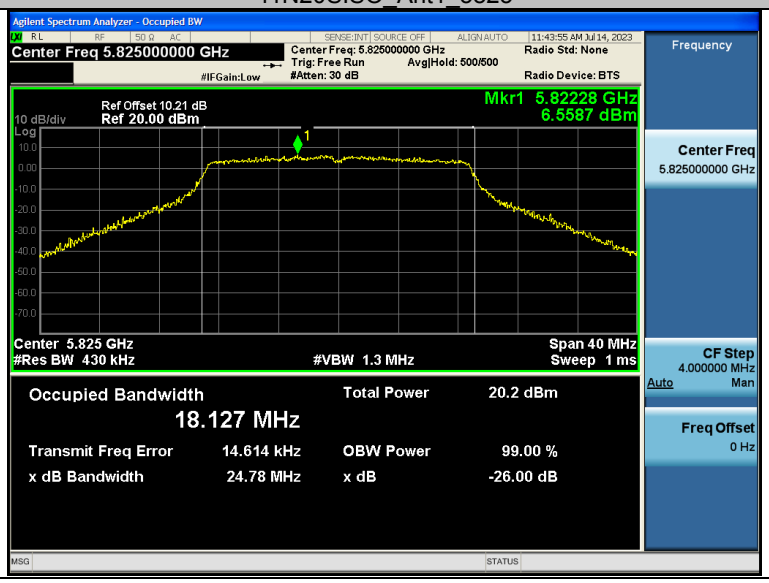

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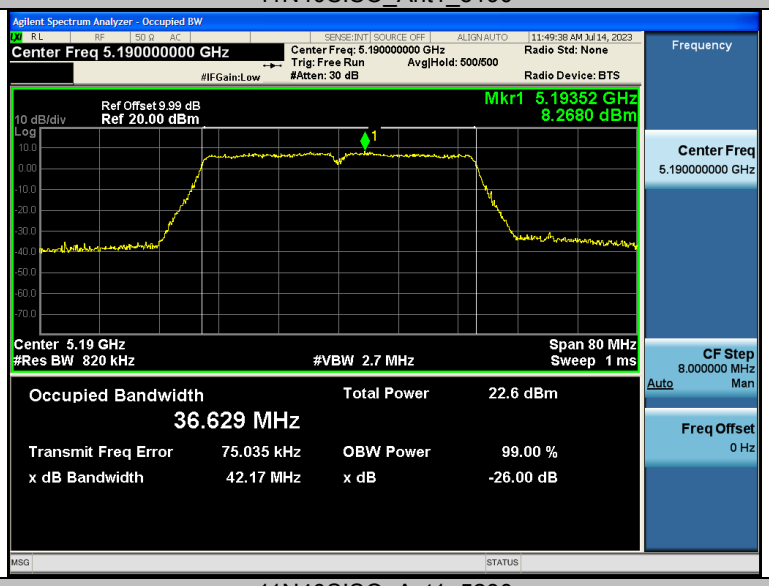

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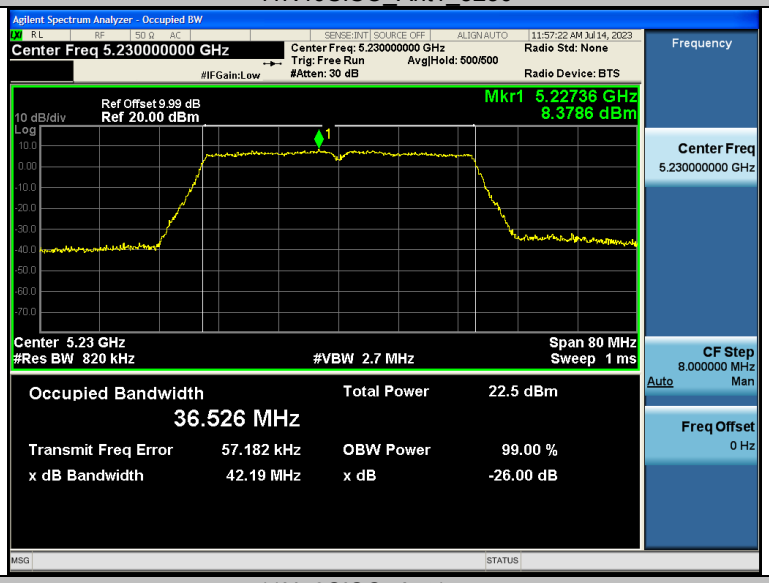

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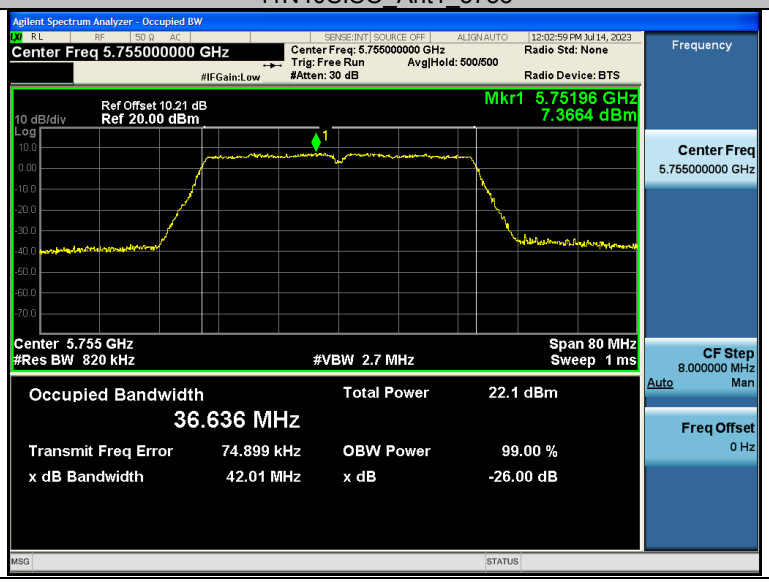

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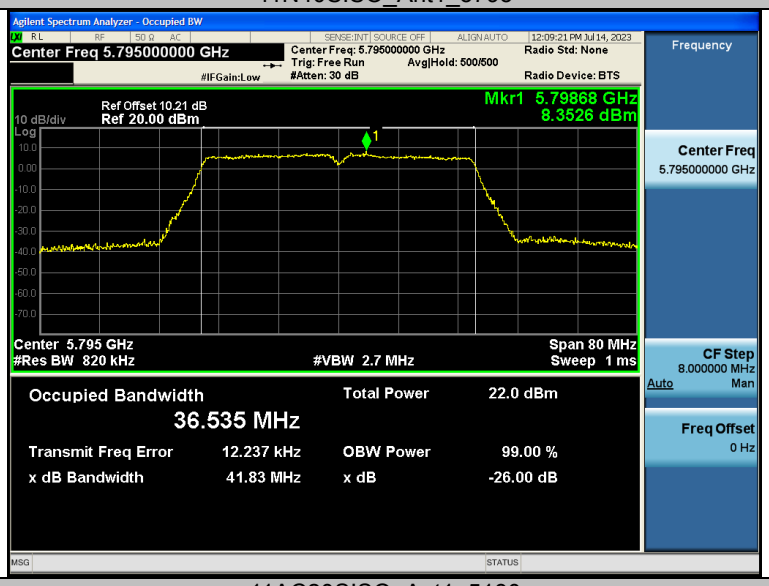

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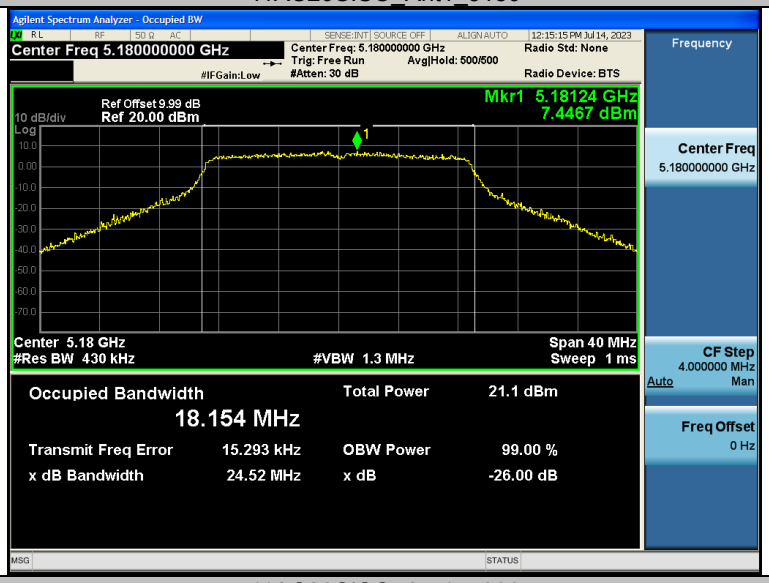

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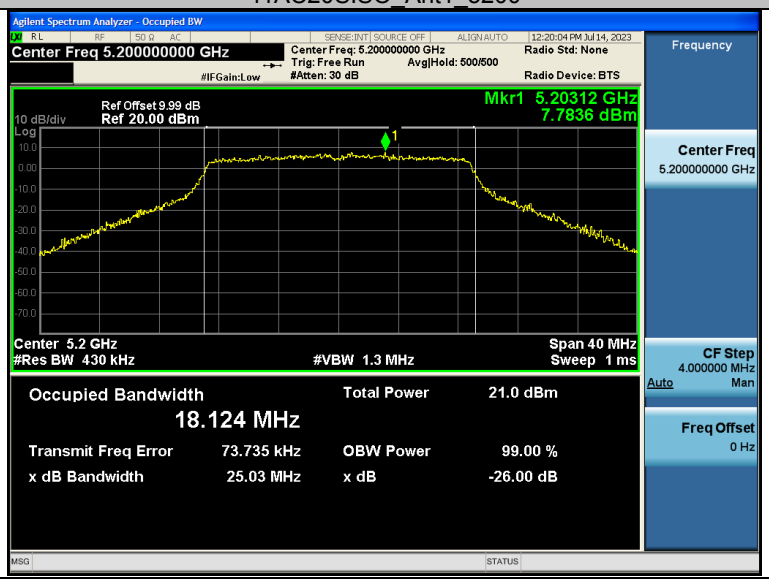

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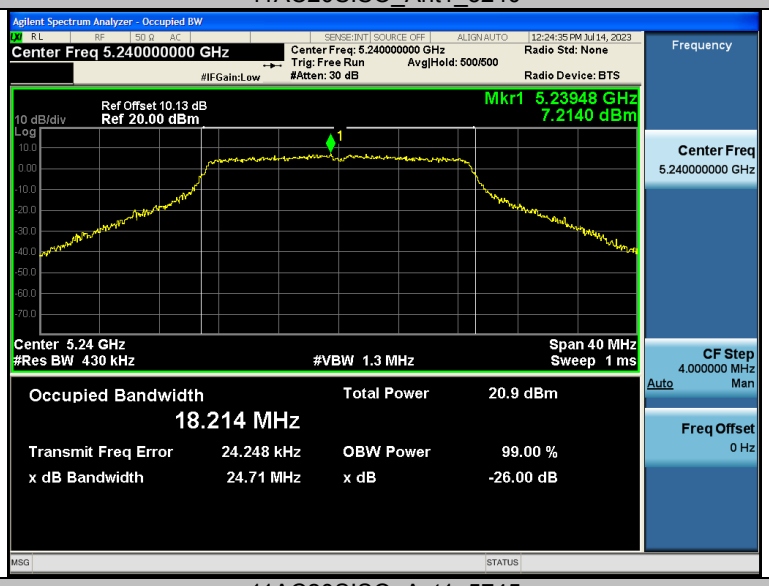

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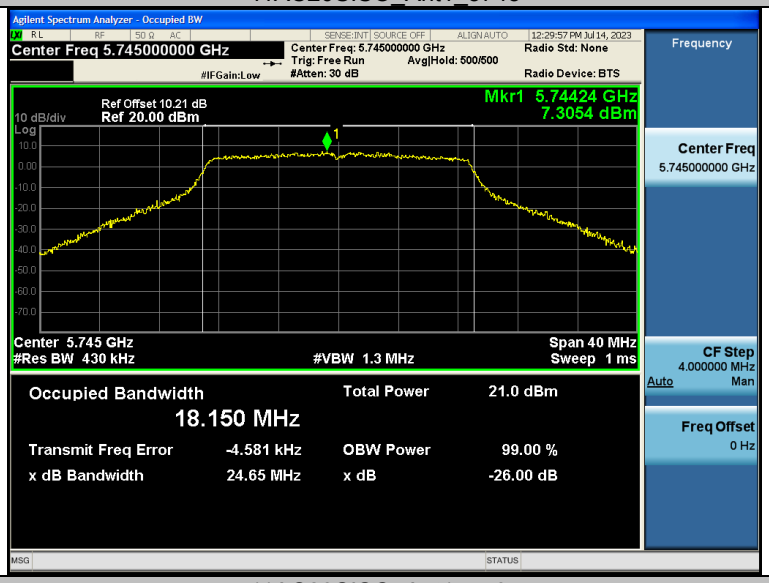

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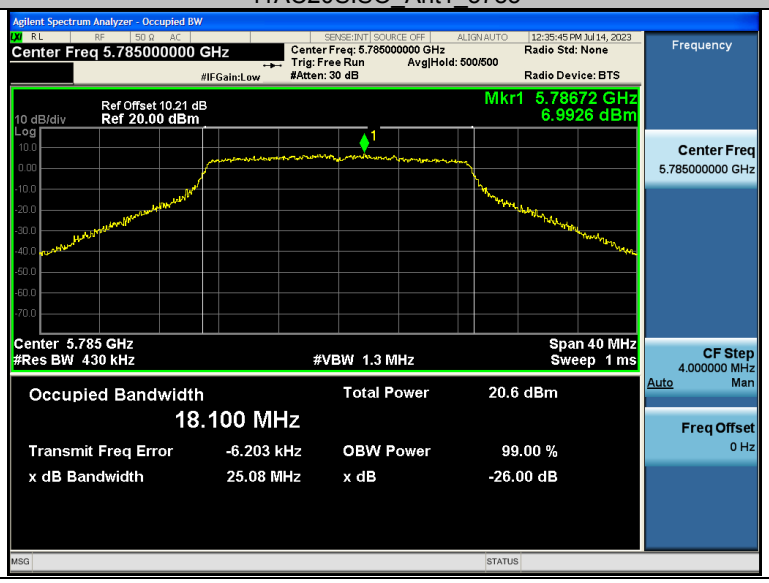
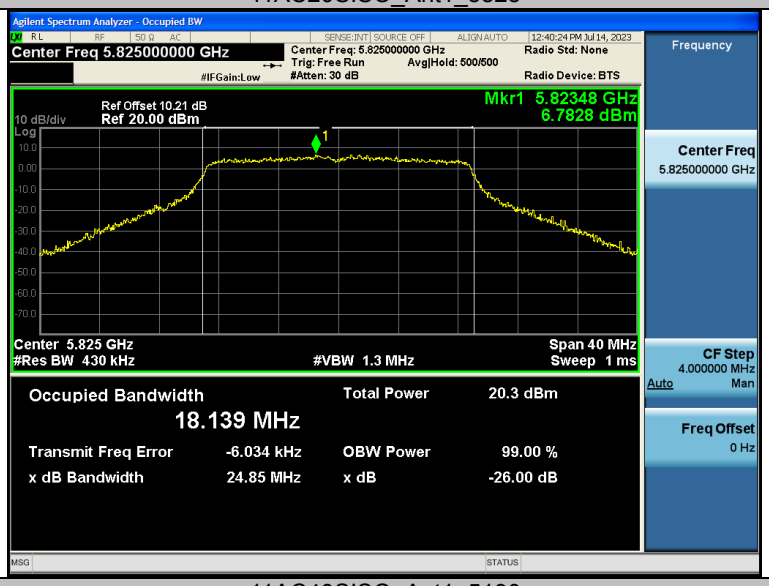


11AC20SISO_Ant1_5825



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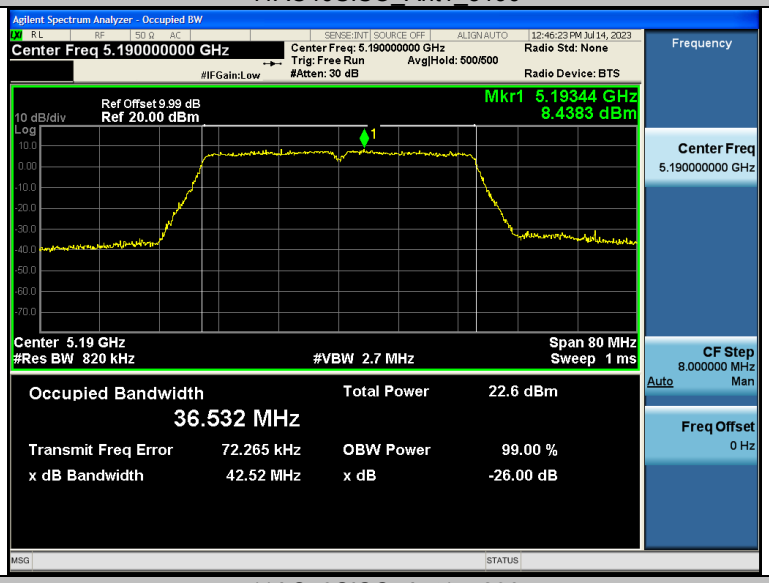

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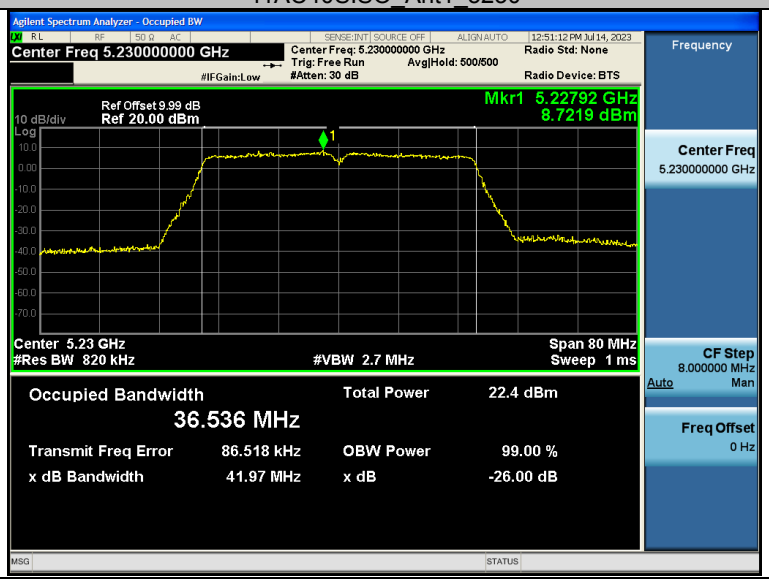
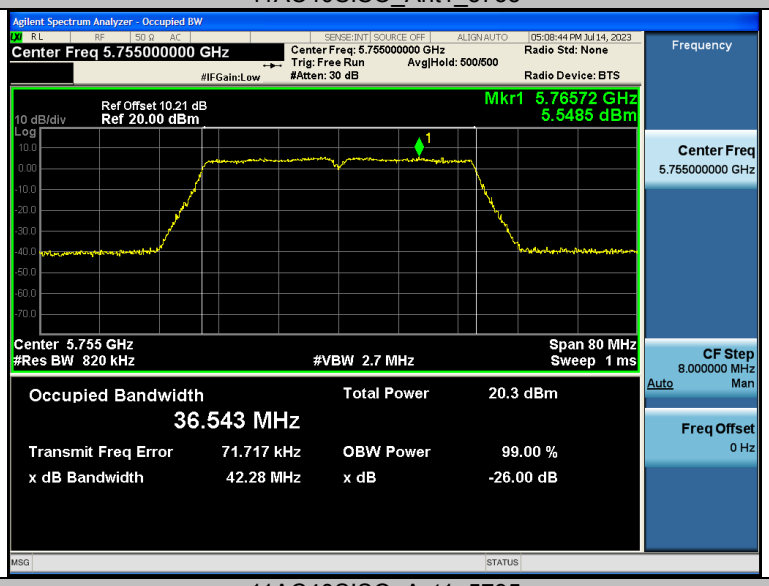
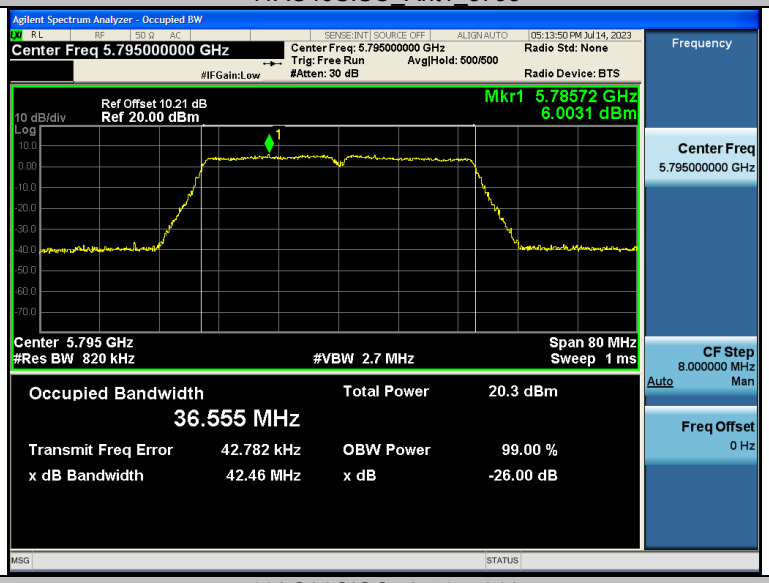


11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



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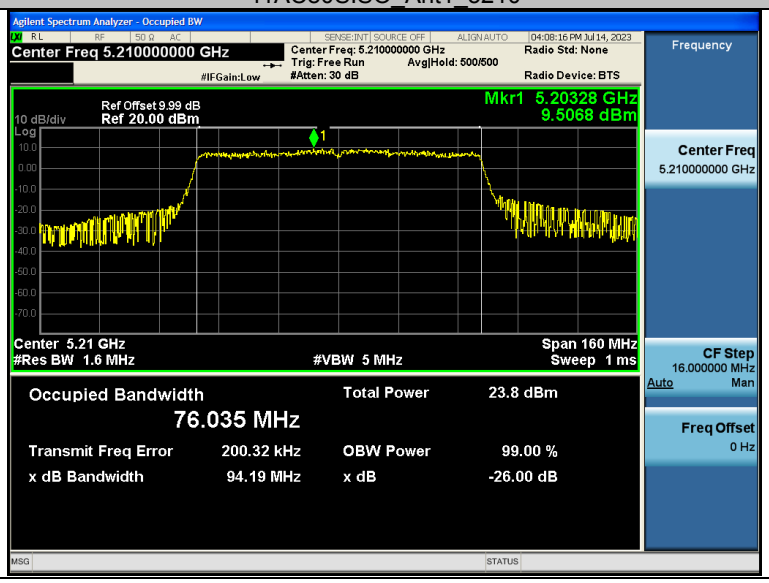

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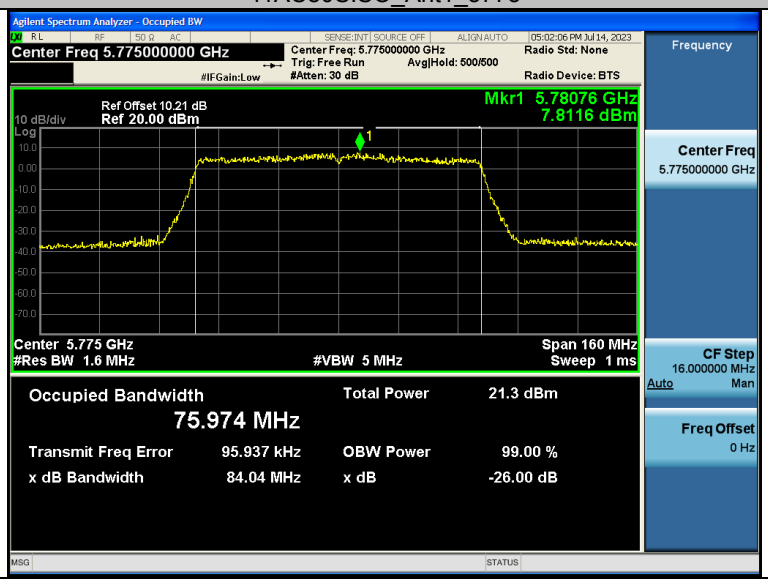


1.2 Appendix A3: Min emission bandwidth

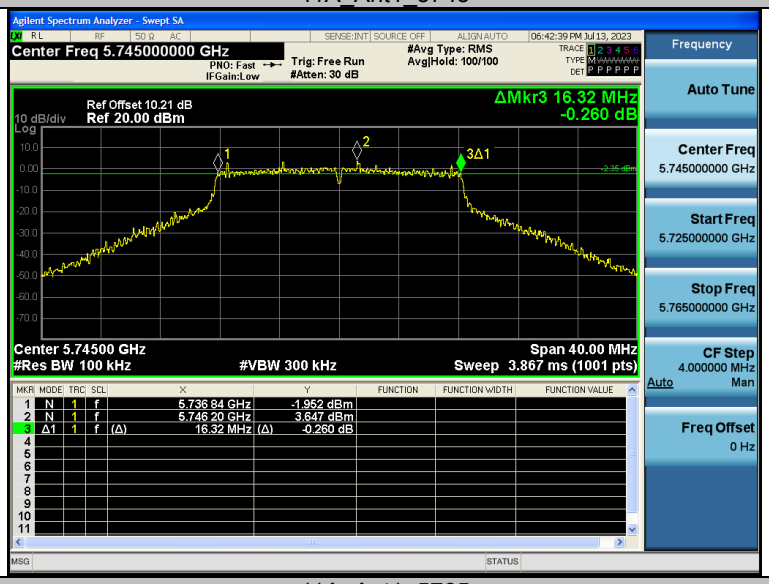
1.2.1 Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	13.800	5776.840	5793.160	0.5	PASS
		5825	15.400	5816.880	5833.160	0.5	PASS
11N20SISO	Ant1	5745	16.240	5736.520	5753.360	0.5	PASS
		5785	16.920	5776.520	5793.640	0.5	PASS
		5825	17.080	5816.480	5833.640	0.5	PASS
11N40SISO	Ant1	5755	35.680	5737.080	5773.240	0.5	PASS
		5795	36.080	5776.920	5813.000	0.5	PASS
11AC20SISO	Ant1	5745	16.920	5736.480	5753.640	0.5	PASS
		5785	14.440	5776.360	5793.360	0.5	PASS
		5825	13.880	5816.400	5833.680	0.5	PASS
11AC40SISO	Ant1	5755	36.000	5736.920	5773.240	0.5	PASS
		5795	35.920	5777.000	5813.000	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.240	5812.600	0.5	PASS

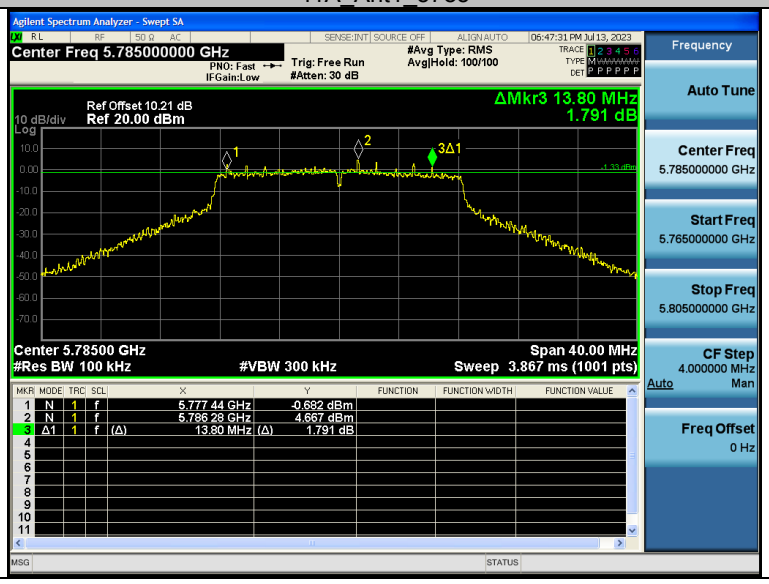
1.2.2 Test Graphs B4

Test Graphs

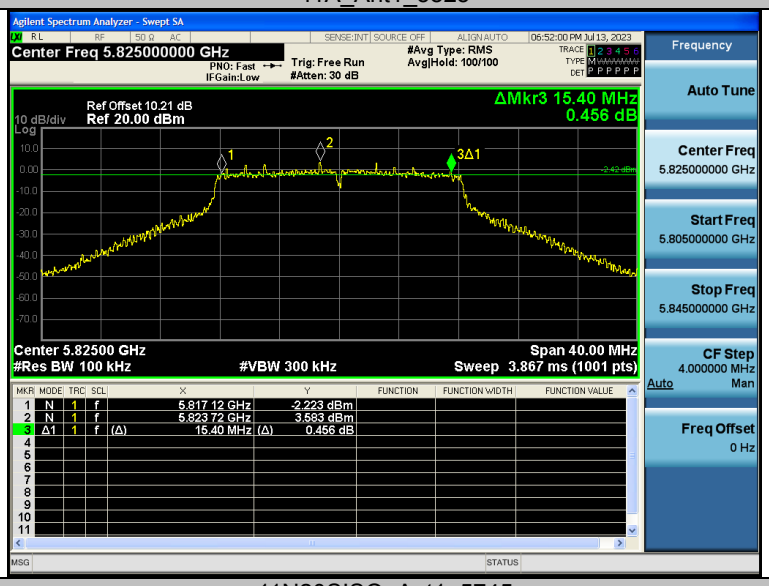
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



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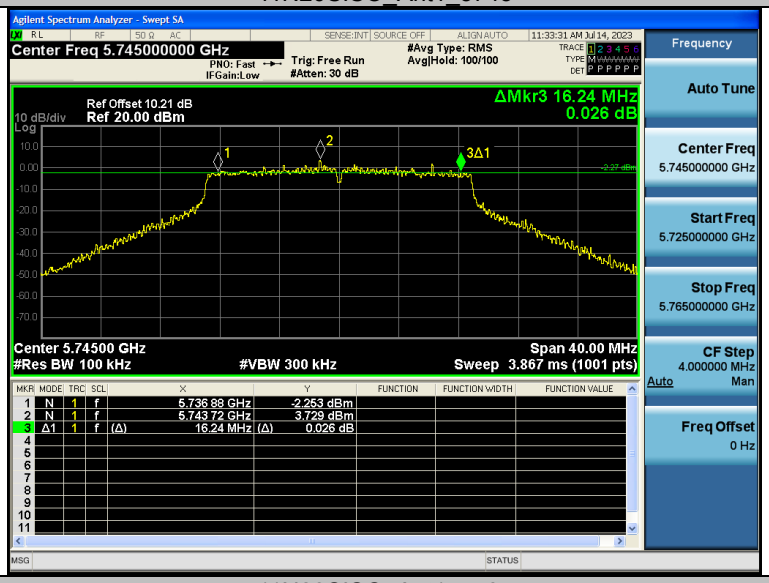

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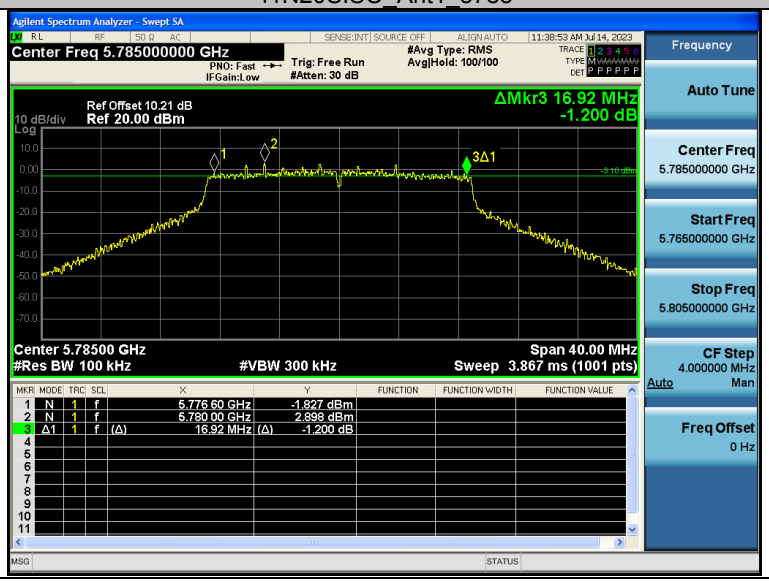

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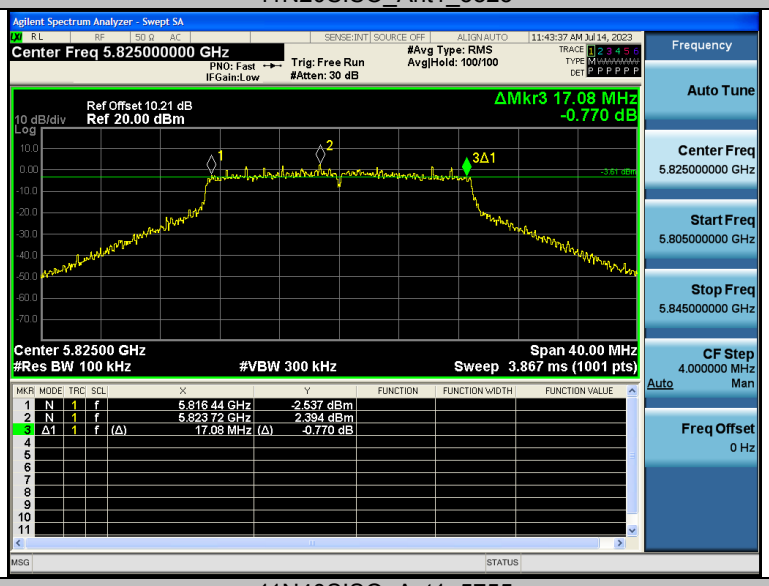

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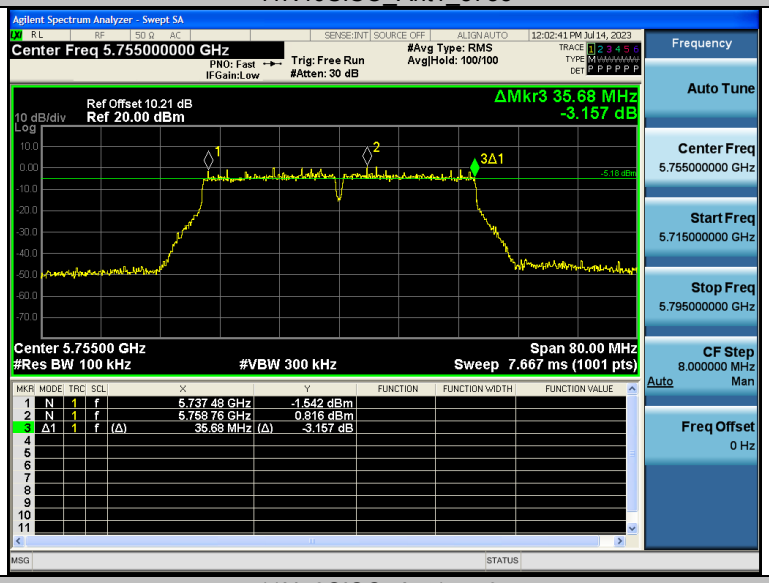

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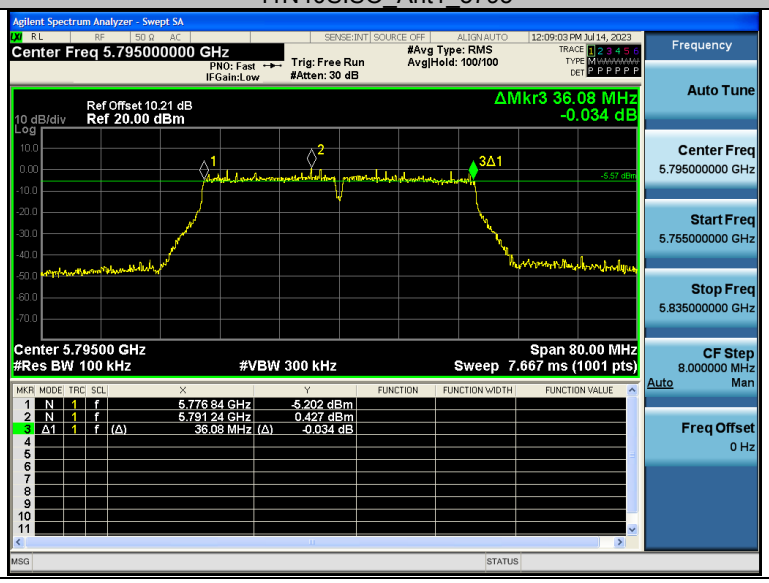

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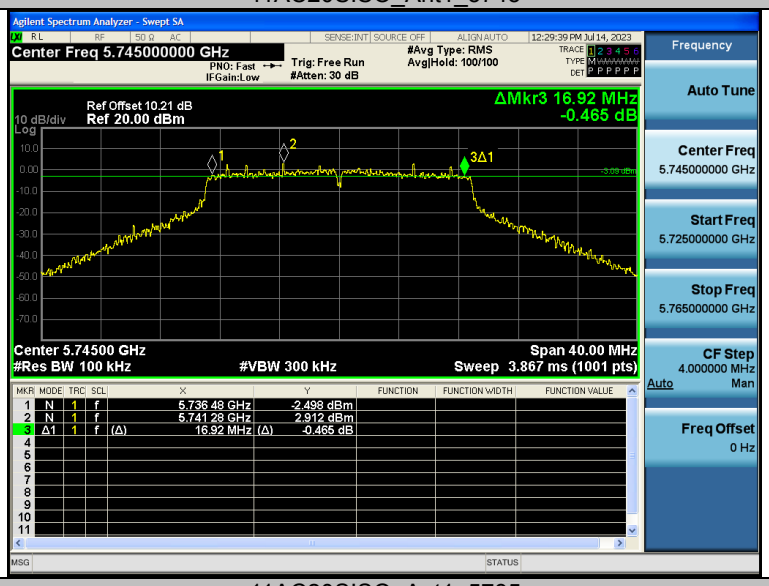

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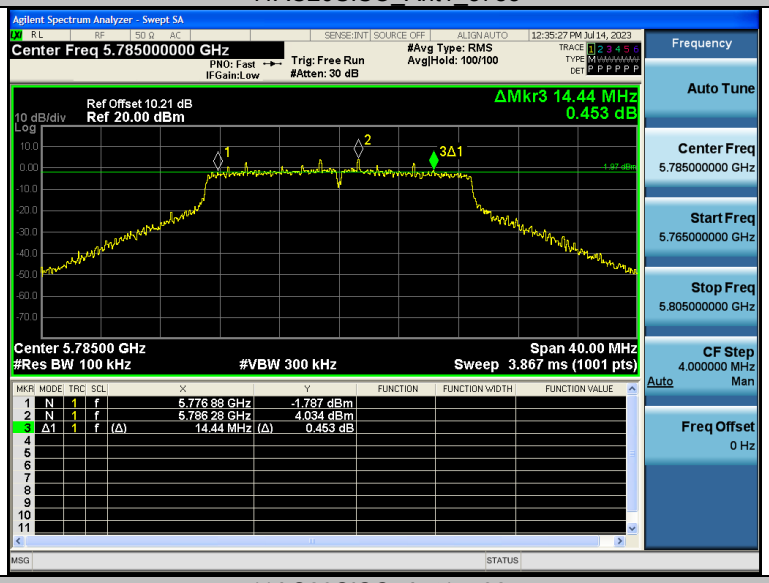

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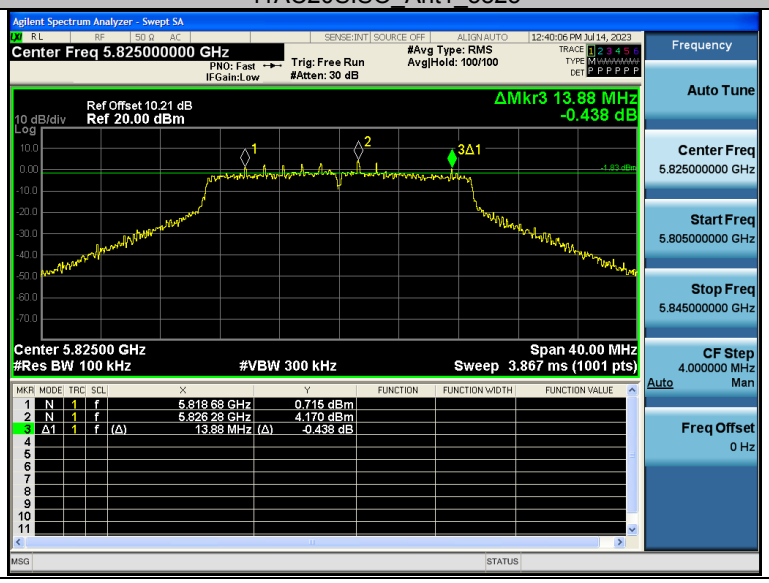

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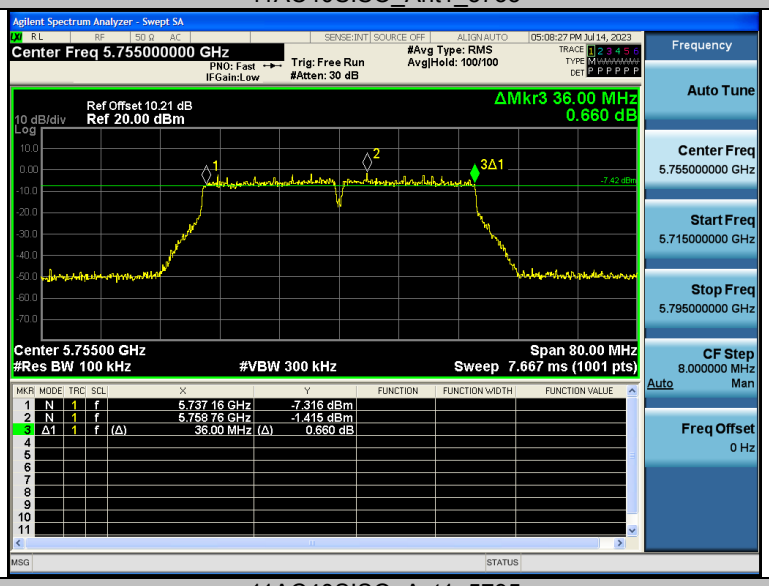

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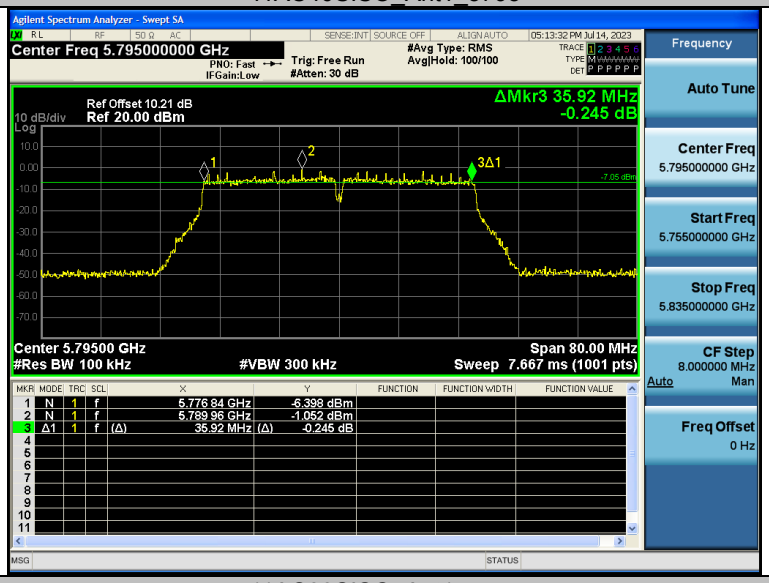
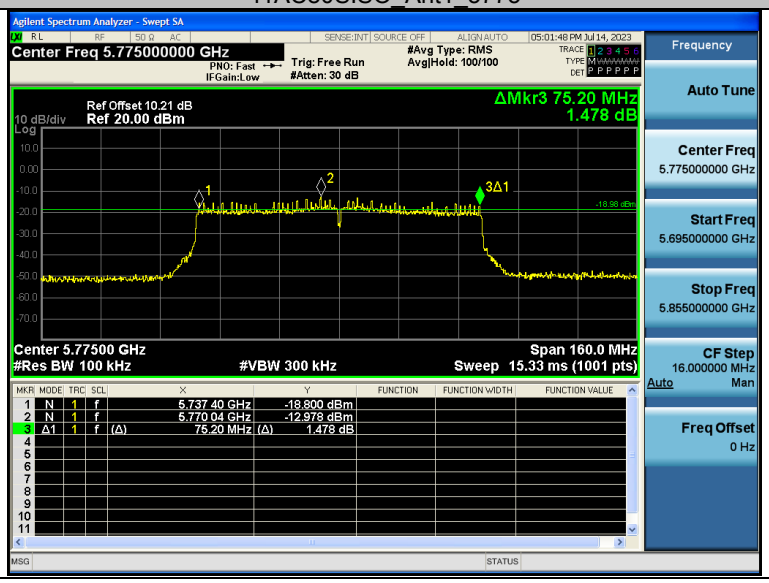


11AC80SISO_Ant1_5775



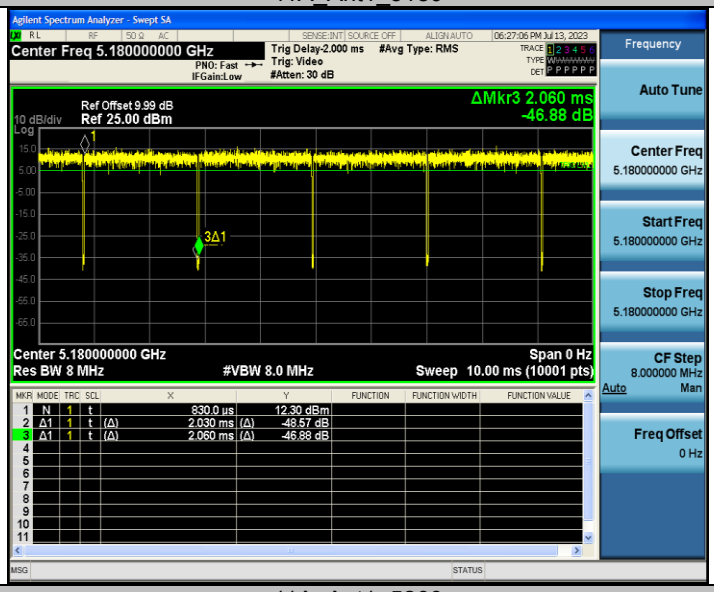
Appendix B: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.03	2.06	98.54
		5200	2.03	2.06	98.54
		5240	2.02	2.06	98.06
		5745	2.02	2.06	98.06
		5785	2.02	2.06	98.06
		5825	2.03	2.06	98.54
11N20SISO	Ant1	5180	1.89	1.92	98.44
		5200	1.89	1.93	97.93
		5240	1.89	1.93	97.93
		5745	1.89	1.92	98.44
		5785	1.89	1.93	97.93
		5825	1.89	1.93	97.93
11N40SISO	Ant1	5190	0.93	0.97	95.88
		5230	0.93	0.97	95.88
		5755	0.93	0.97	95.88
		5795	0.93	0.97	95.88
11AC20SISO	Ant1	5180	1.90	1.94	97.94
		5200	1.90	1.94	97.94
		5240	1.90	1.93	98.45
		5745	1.90	1.94	97.94
		5785	1.90	1.94	97.94
		5825	1.90	1.94	97.94
11AC40SISO	Ant1	5190	0.94	0.98	95.92
		5230	0.93	0.97	95.88
		5755	0.94	0.97	96.91
		5795	0.94	0.97	96.91
11AC80SISO	Ant1	5210	0.46	0.49	93.88
		5775	0.45	0.49	91.84

Test Graphs

11A_Ant1_5180



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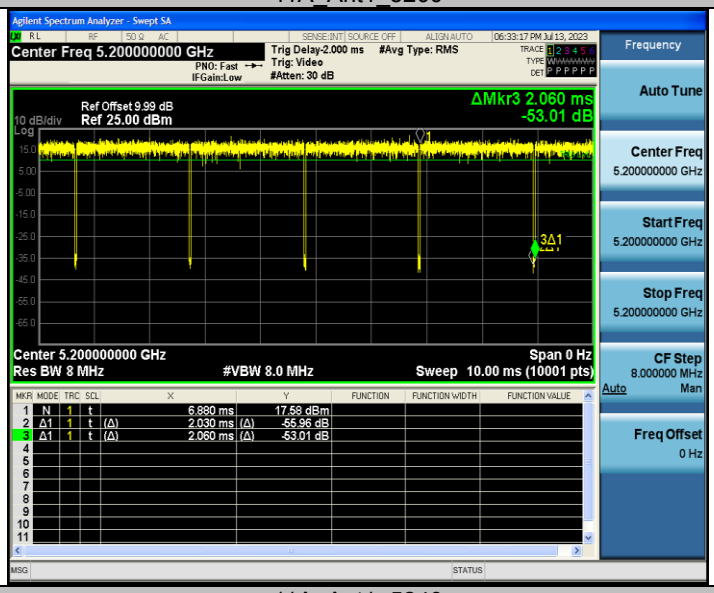

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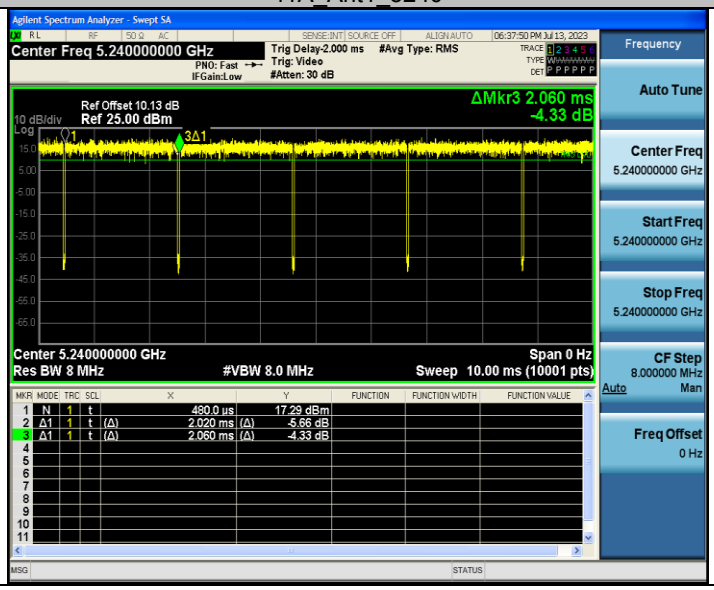

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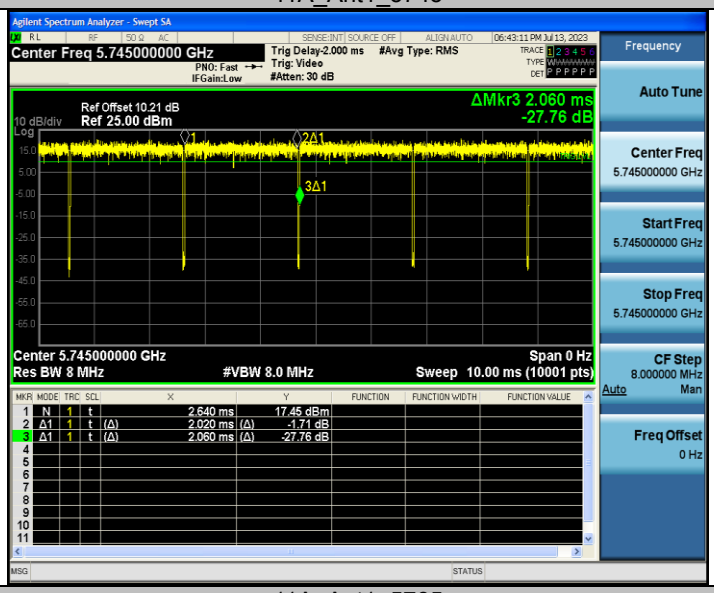
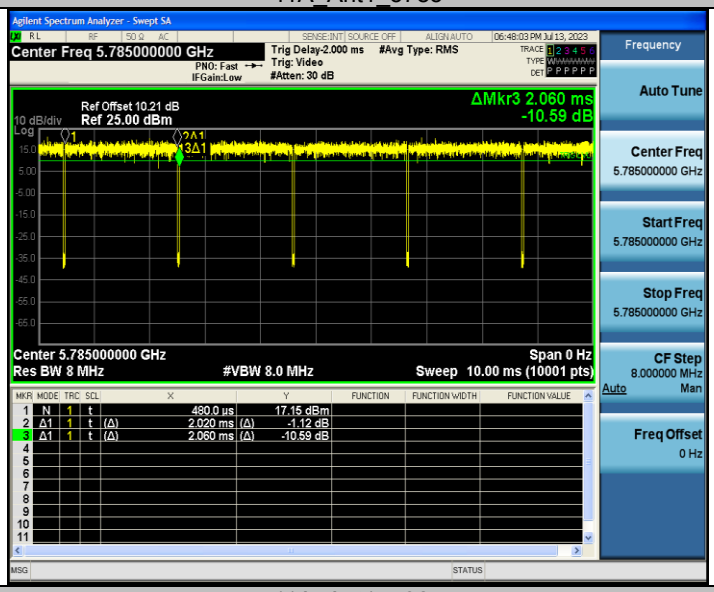


11A_Ant1_5785



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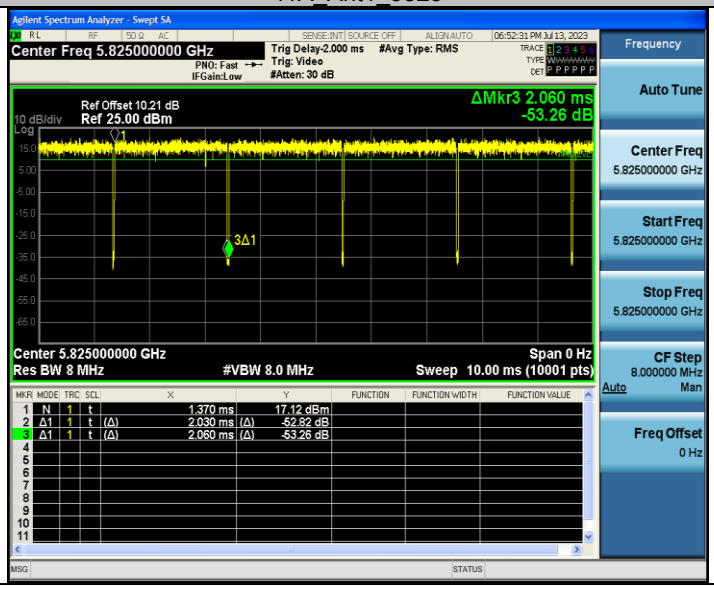

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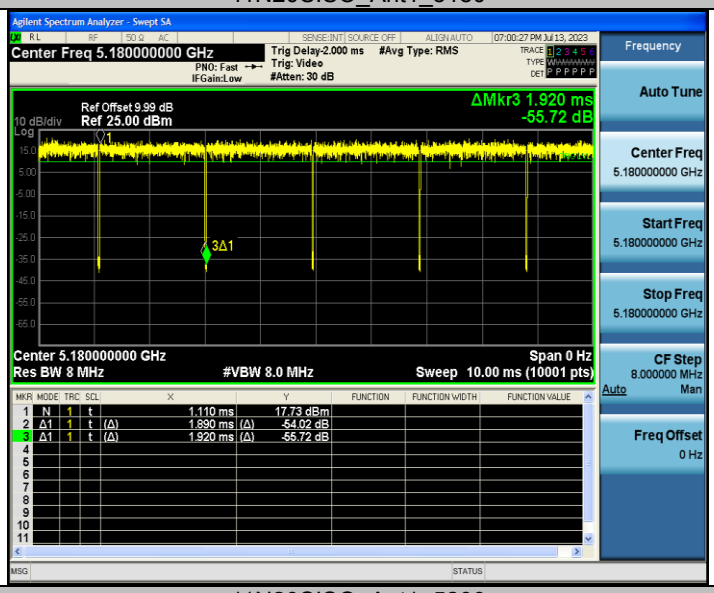

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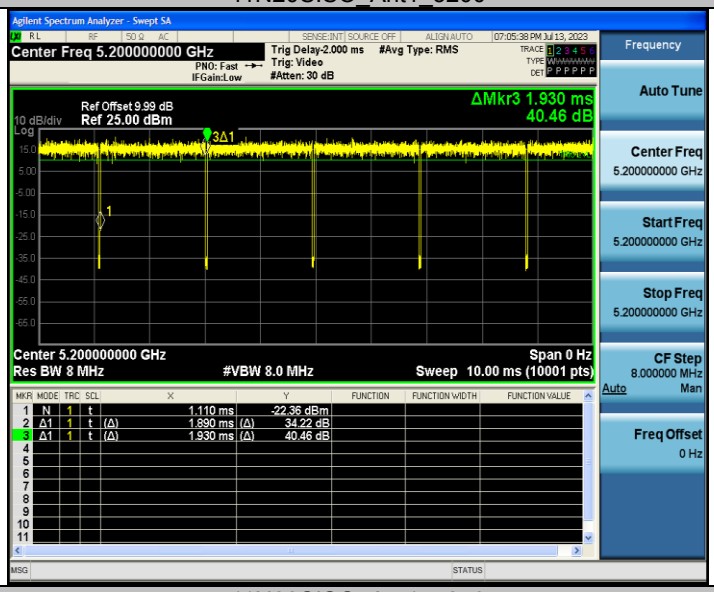

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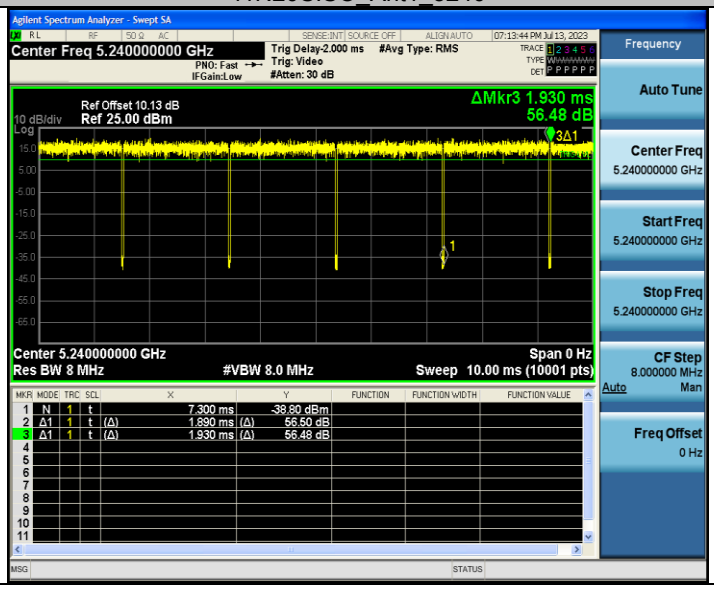

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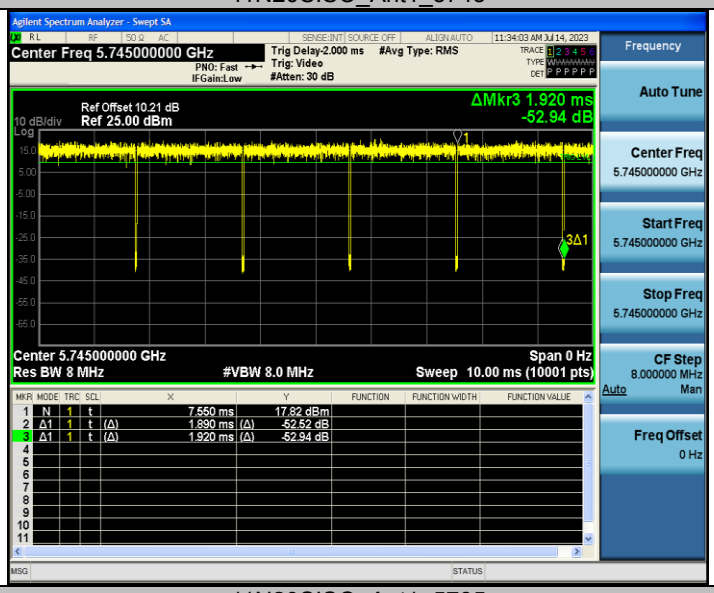

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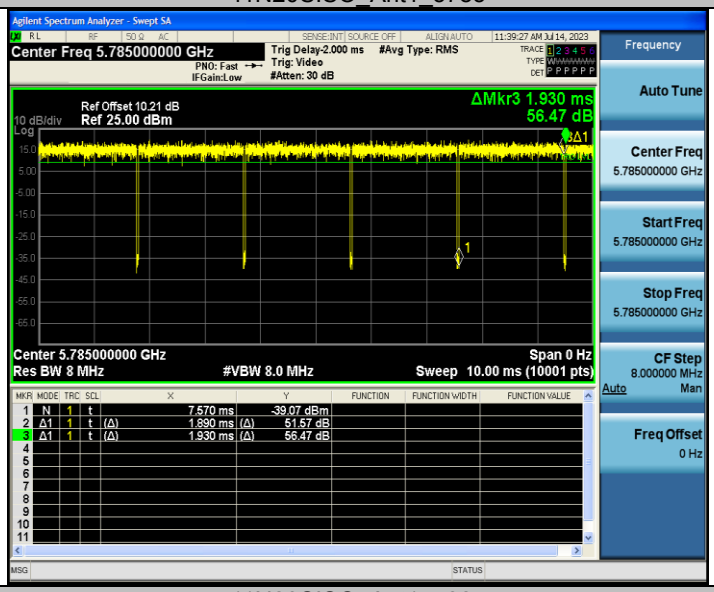

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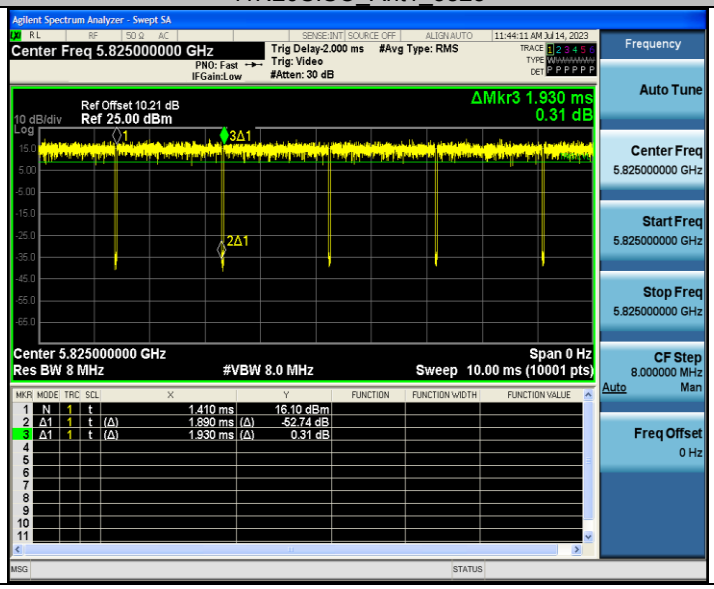

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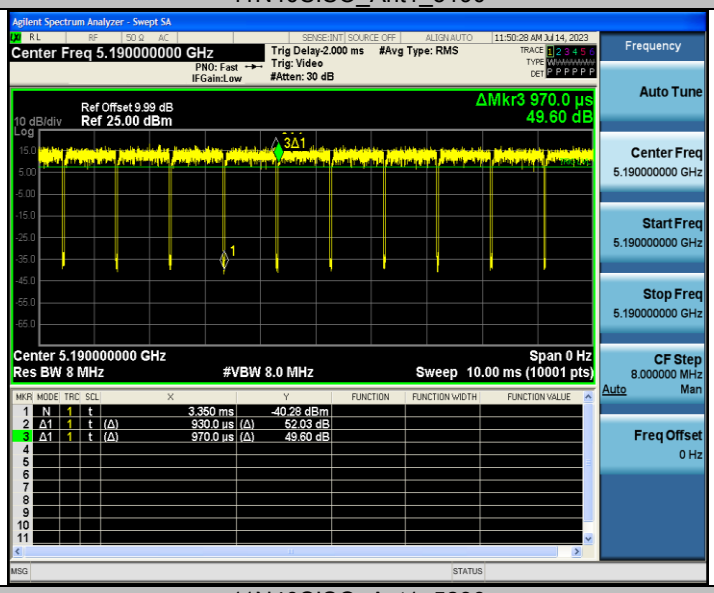

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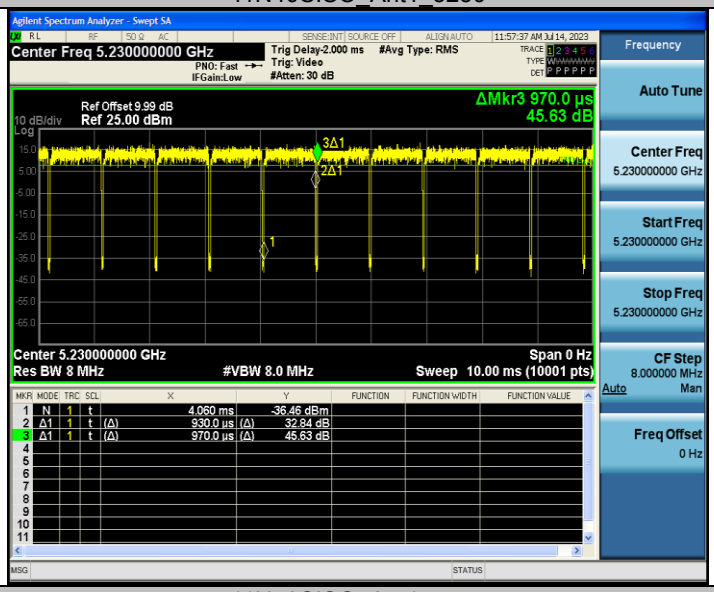

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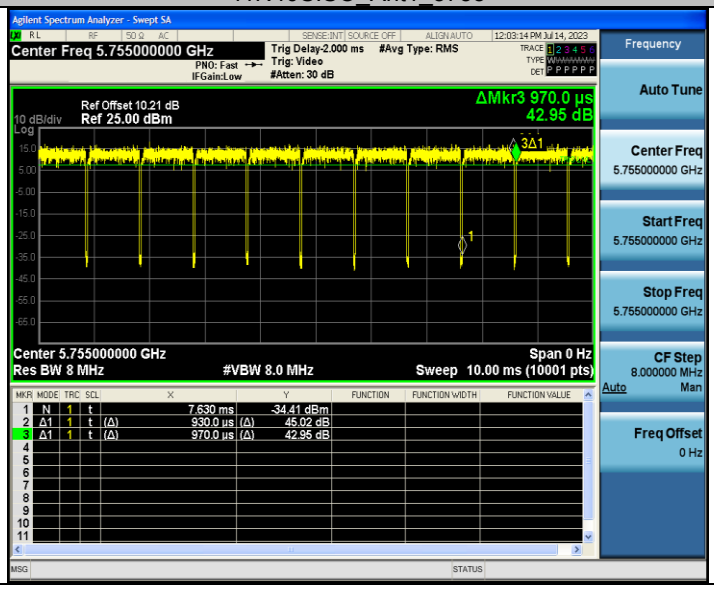

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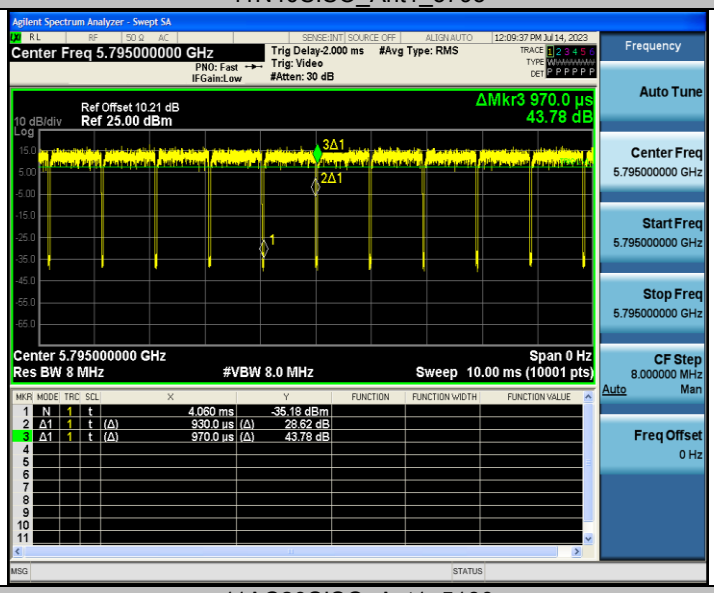

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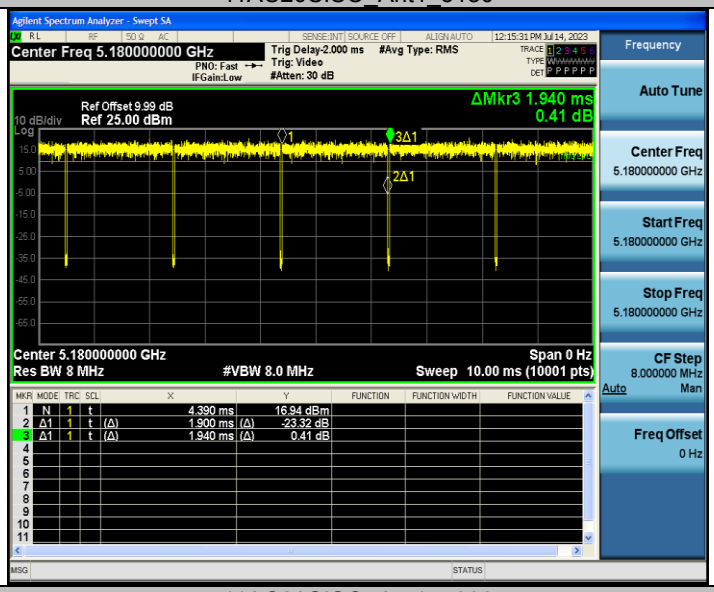

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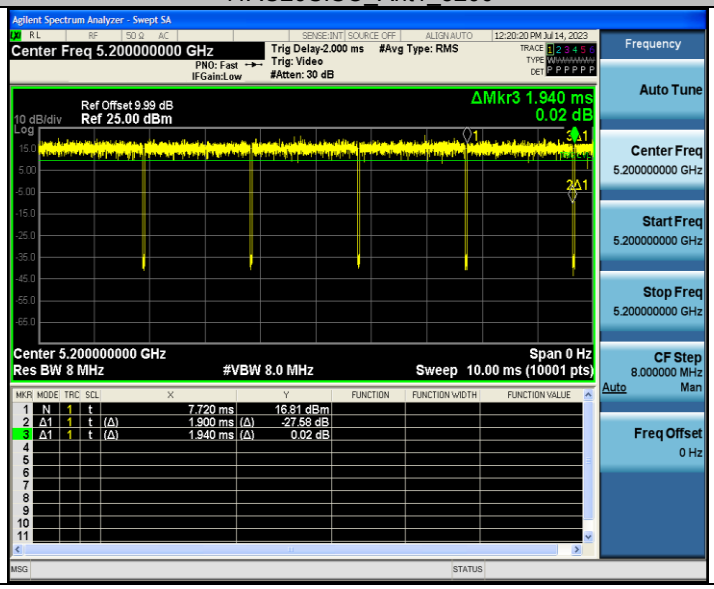

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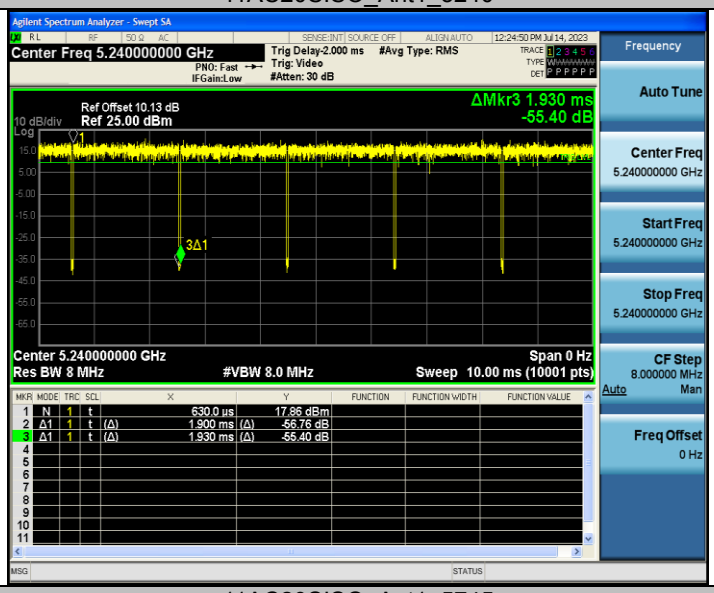

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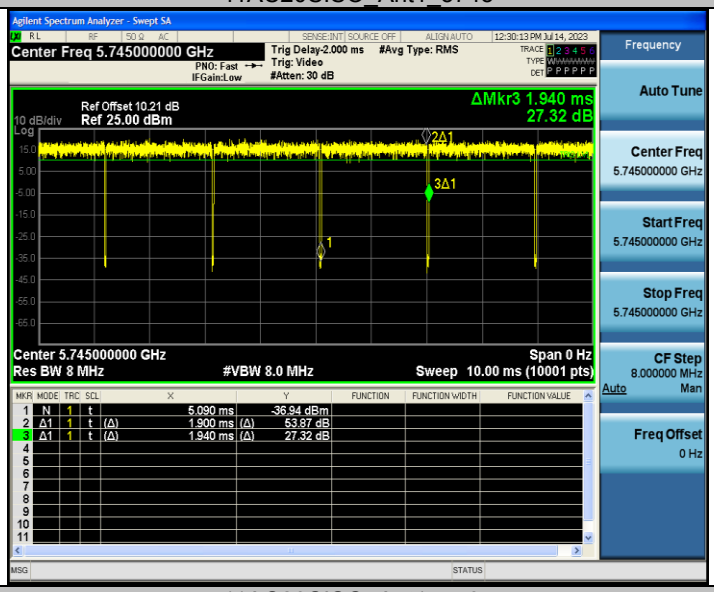

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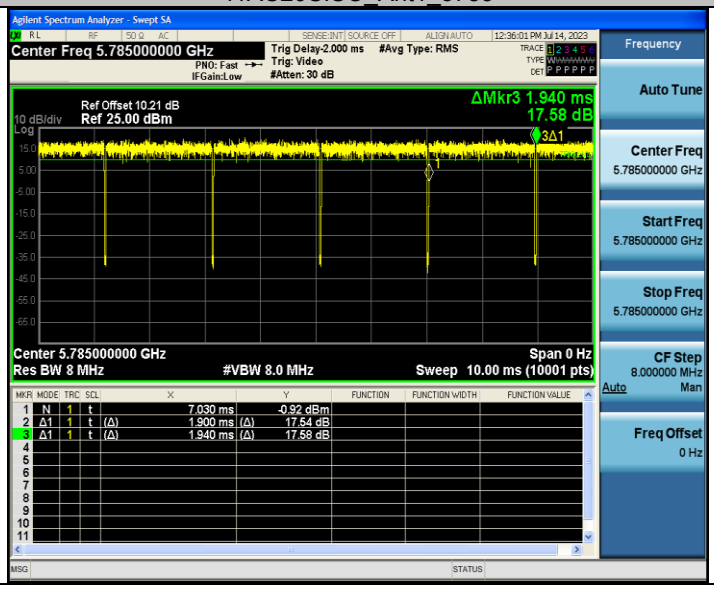

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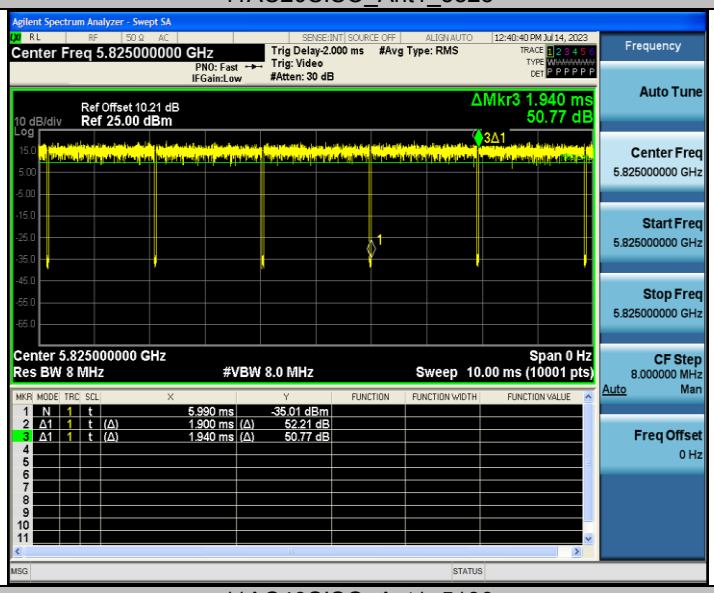

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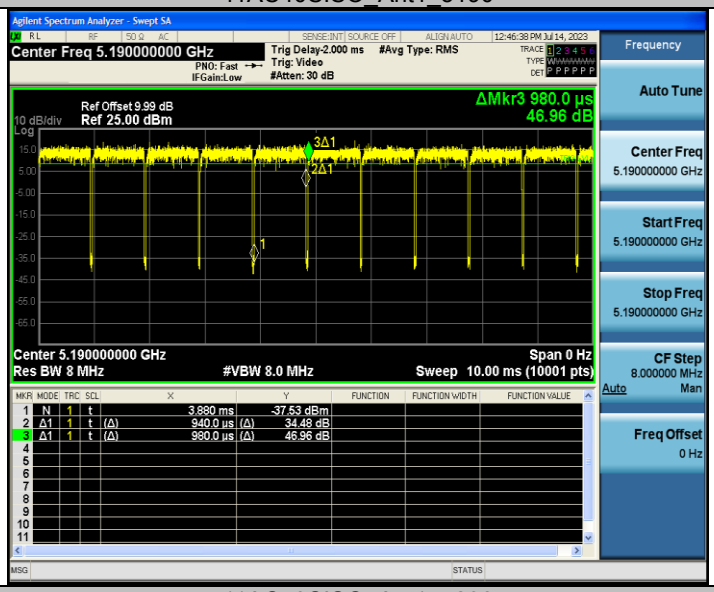

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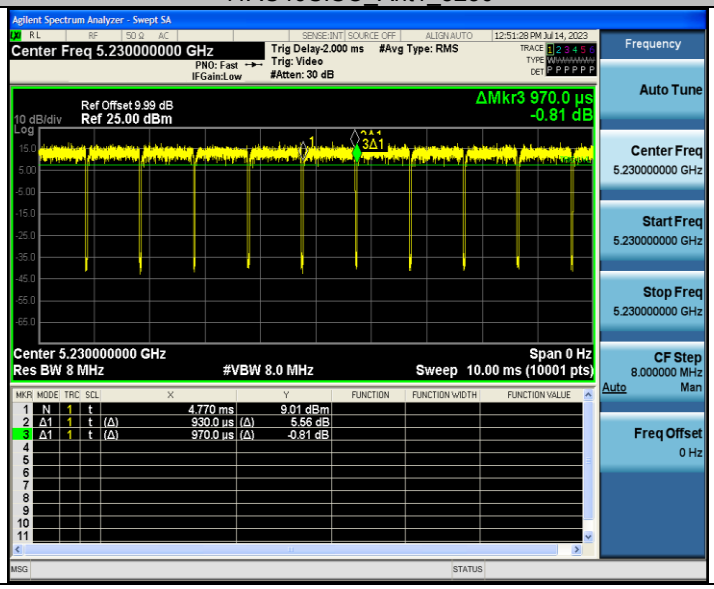
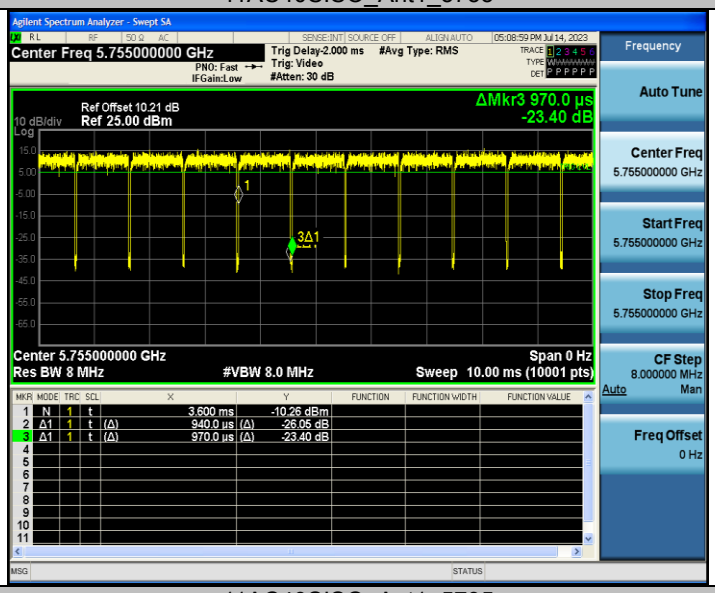
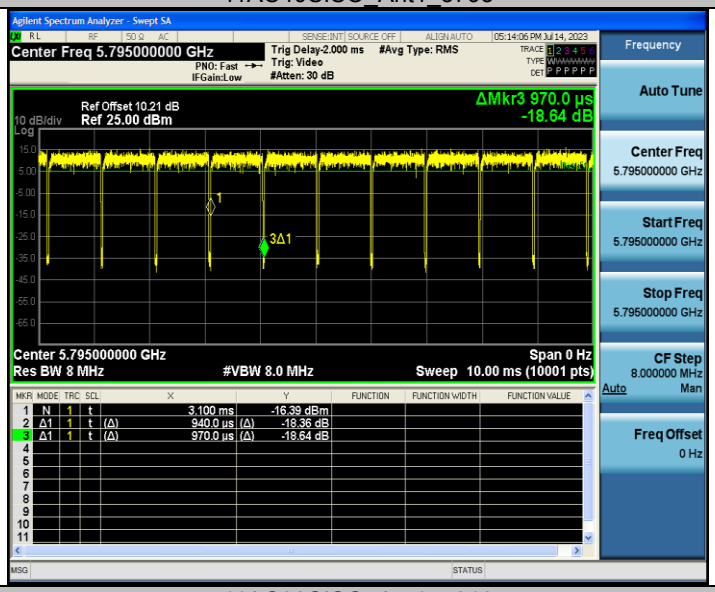


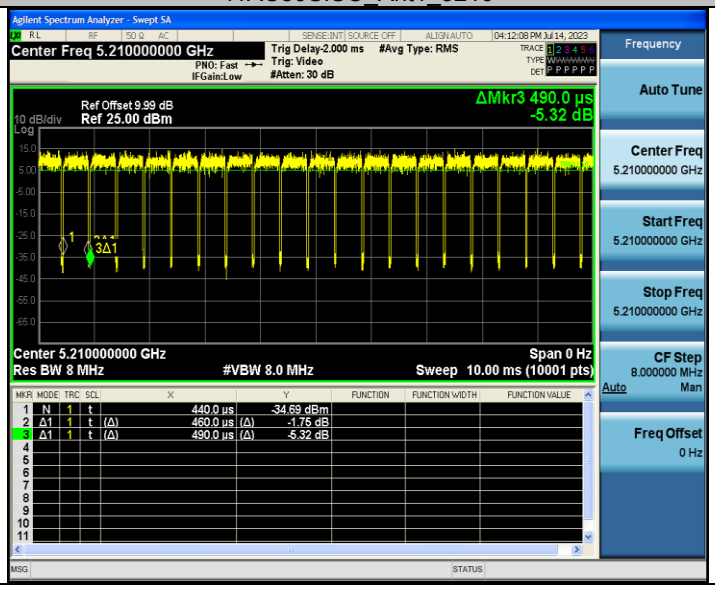
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



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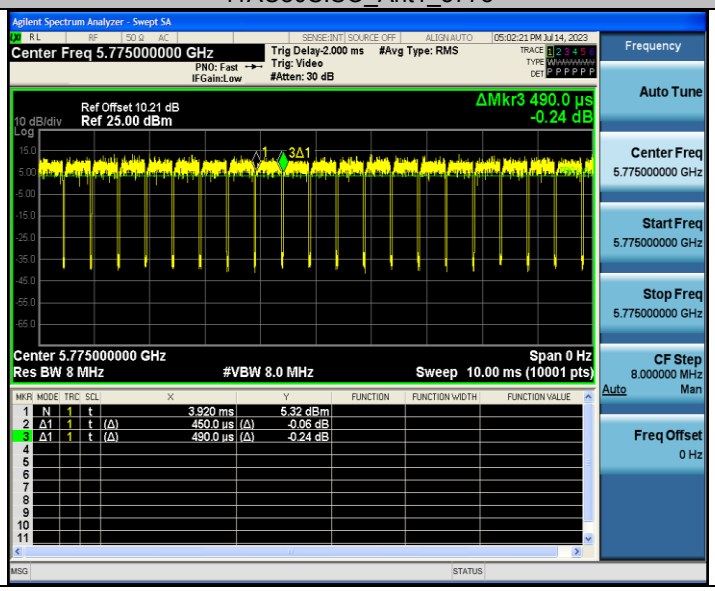

Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.65	98.54	0.06	14.71	≤23.98	PASS
		5200	14.35	98.54	0.06	14.41	≤23.98	PASS
		5240	14.21	98.06	0.09	14.30	≤23.98	PASS
		5745	14.27	98.06	0.09	14.36	≤30.00	PASS
		5785	13.98	98.06	0.09	14.07	≤30.00	PASS
		5825	13.76	98.54	0.06	13.82	≤30.00	PASS
11N20SISO	Ant1	5180	14.33	98.44	0.07	14.40	≤23.98	PASS
		5200	14.18	97.93	0.09	14.27	≤23.98	PASS
		5240	14.04	97.93	0.09	14.13	≤23.98	PASS
		5745	13.91	98.44	0.07	13.98	≤30.00	PASS
		5785	13.56	97.93	0.09	13.65	≤30.00	PASS
		5825	13.11	97.93	0.09	13.20	≤30.00	PASS
11N40SISO	Ant1	5190	14.84	95.88	0.18	15.02	≤23.98	PASS
		5230	14.67	95.88	0.18	14.85	≤23.98	PASS
		5755	14.26	95.88	0.18	14.44	≤30.00	PASS
		5795	14.14	95.88	0.18	14.32	≤30.00	PASS
11AC20SISO	Ant1	5180	14.09	97.94	0.09	14.18	≤23.98	PASS
		5200	13.97	97.94	0.09	14.06	≤23.98	PASS
		5240	13.89	98.45	0.07	13.96	≤23.98	PASS
		5745	13.87	97.94	0.09	13.96	≤30.00	PASS
		5785	13.58	97.94	0.09	13.67	≤30.00	PASS
		5825	13.15	97.94	0.09	13.24	≤30.00	PASS
11AC40SISO	Ant1	5190	14.80	95.92	0.18	14.98	≤23.98	PASS
		5230	14.65	95.88	0.18	14.83	≤23.98	PASS
		5755	12.47	96.91	0.14	12.61	≤30.00	PASS
		5795	12.45	96.91	0.14	12.59	≤30.00	PASS
11AC80SISO	Ant1	5210	12.36	93.88	0.27	12.63	≤23.98	PASS
		5775	12.45	91.84	0.37	12.82	≤30.00	PASS