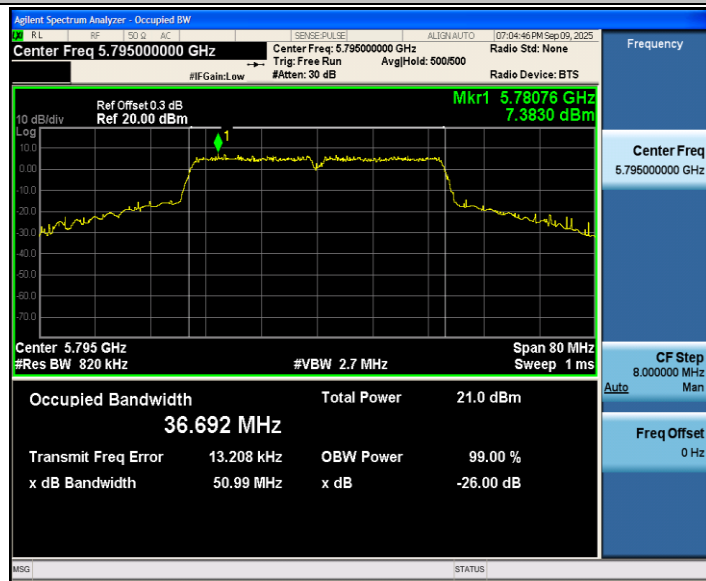
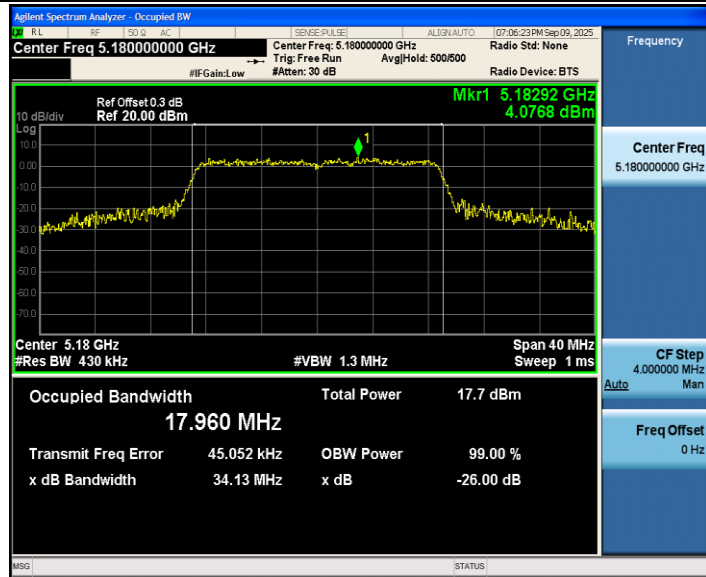


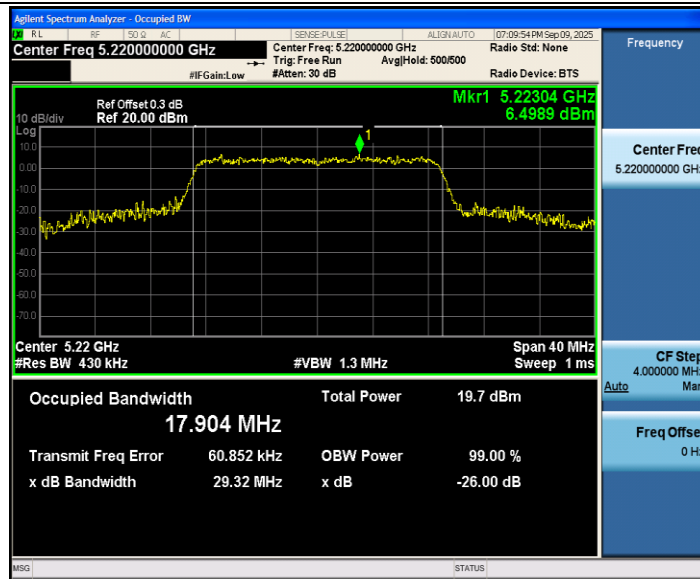
11AC40SISO_Ant1_5795



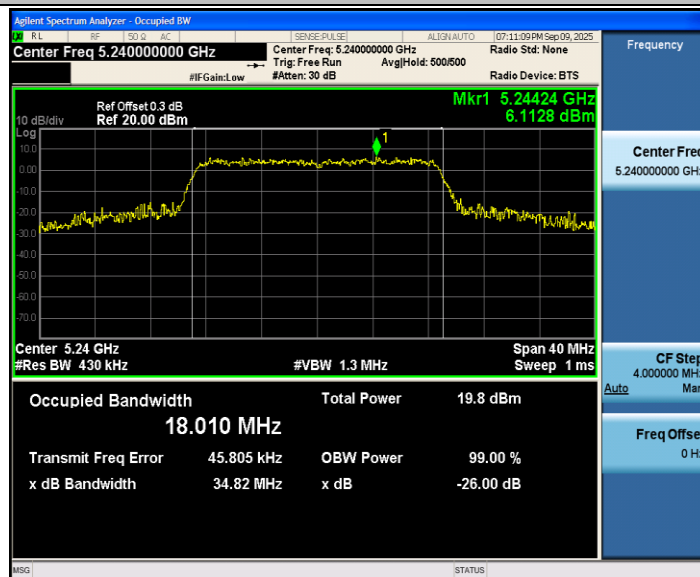
11AX20SISO_Ant1_5180



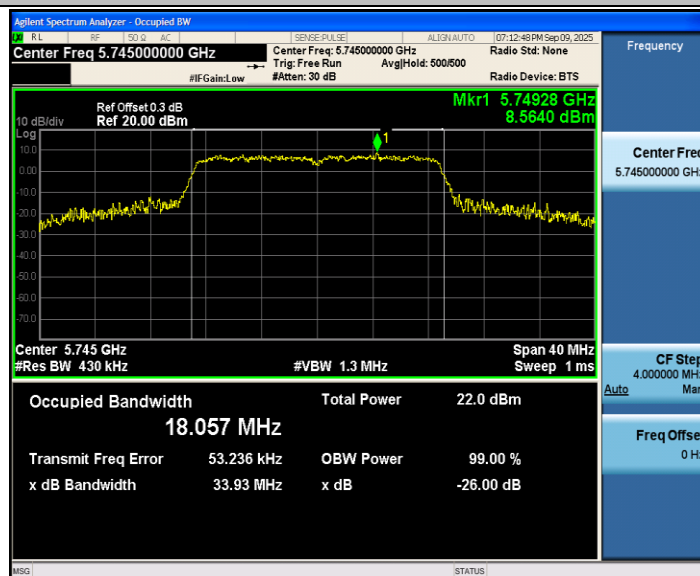
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



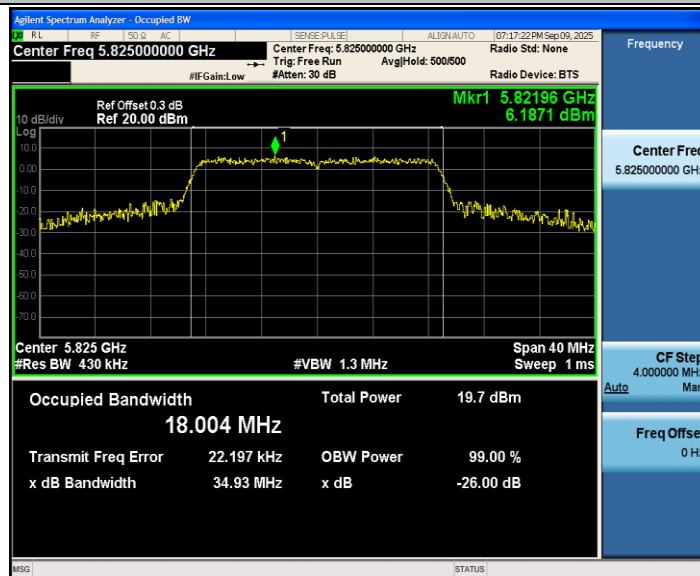
11AX20SISO_Ant1_5745



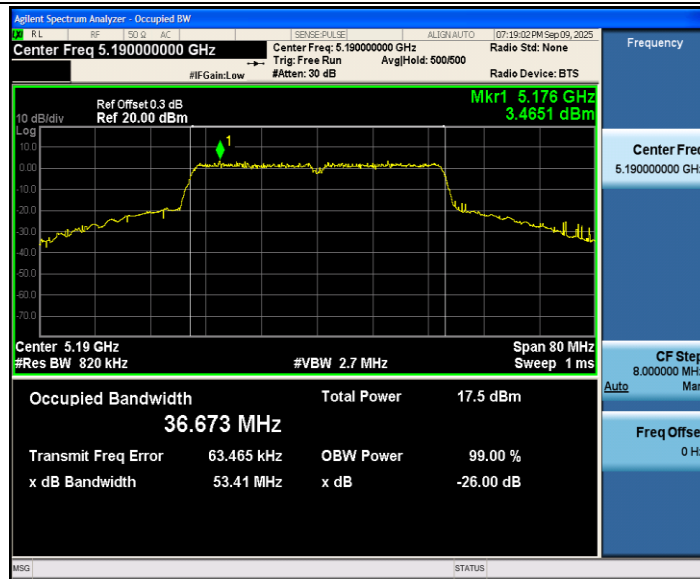
11AX20SISO_Ant1_5785



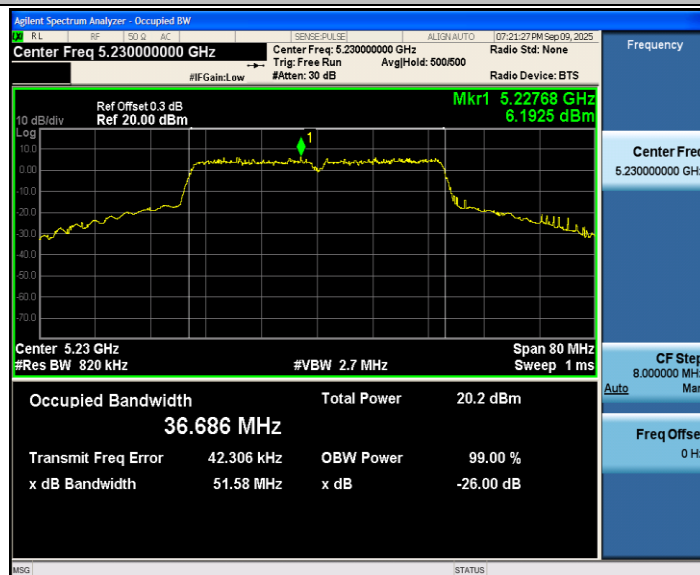
11AX20SISO_Ant1_5825



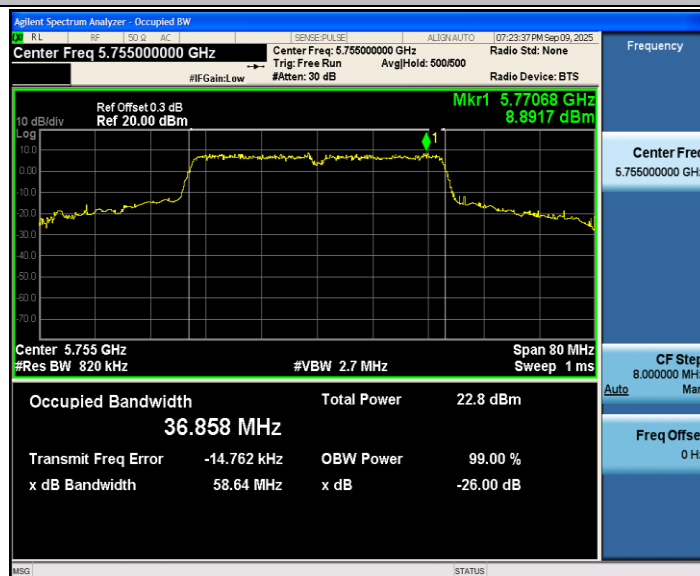
11AX40SISO_Ant1_5190



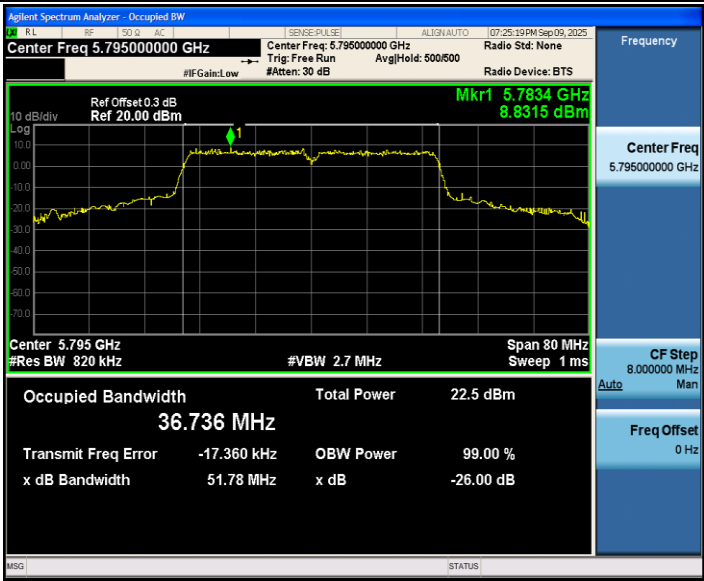
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.280	5736.840	5753.120	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.280	5816.840	5833.120	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	17.320	5816.200	5833.520	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	35.760	5777.400	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	16.600	5777.200	5793.800	0.5	PASS
		5825	17.160	5816.200	5833.360	0.5	PASS
11AC40SISO	Ant1	5755	36.000	5737.080	5773.080	0.5	PASS
		5795	36.000	5776.920	5812.920	0.5	PASS
11AX20SISO	Ant1	5745	17.240	5736.400	5753.640	0.5	PASS
		5785	17.080	5776.440	5793.520	0.5	PASS
		5825	16.960	5816.400	5833.360	0.5	PASS
11AX40SISO	Ant1	5755	35.840	5737.240	5773.080	0.5	PASS
		5795	36.080	5777.000	5813.080	0.5	PASS

11A_Ant1_5745

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.745000000 GHz

Ref Offset 0.3 dB
Ref 20.00 dBm

Span 40.00 MHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 3.867 ms (1001 pts)

MFR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.73884 GHz	-3.222 dBm			
2	N	1	f	5.73872 GHz	2.645 dBm			
3	A1	1	f	(Δ)	16.28 MHz (Δ)	-0.985 dB		

11A_Ant1_5785

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.785000000 GHz

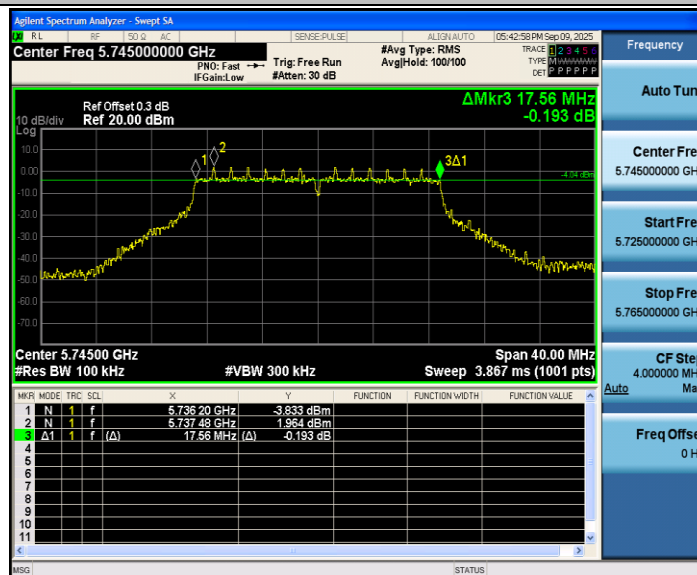
Ref Offset 0.3 dB
Ref 20.00 dBm

Span 40.00 MHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 3.867 ms (1001 pts)

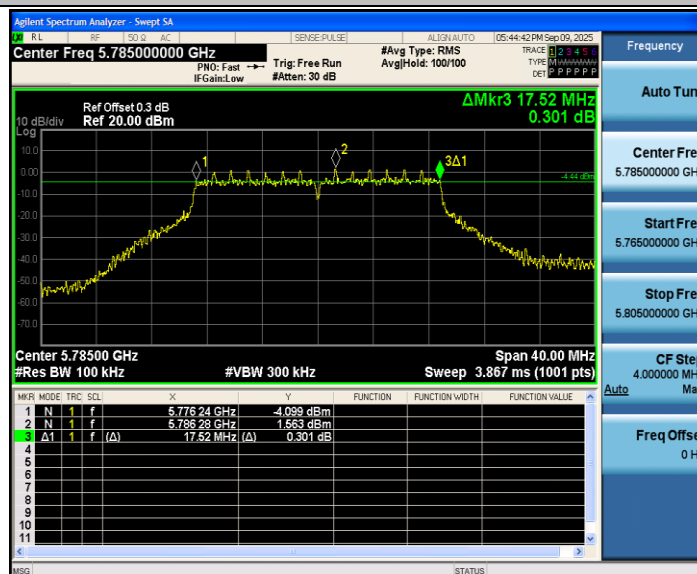
MFR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.77684 GHz	-3.638 dBm			
2	N	1	f	5.78996 GHz	2.208 dBm			
3	A1	1	f	(Δ)	16.32 MHz (Δ)	0.737 dB		

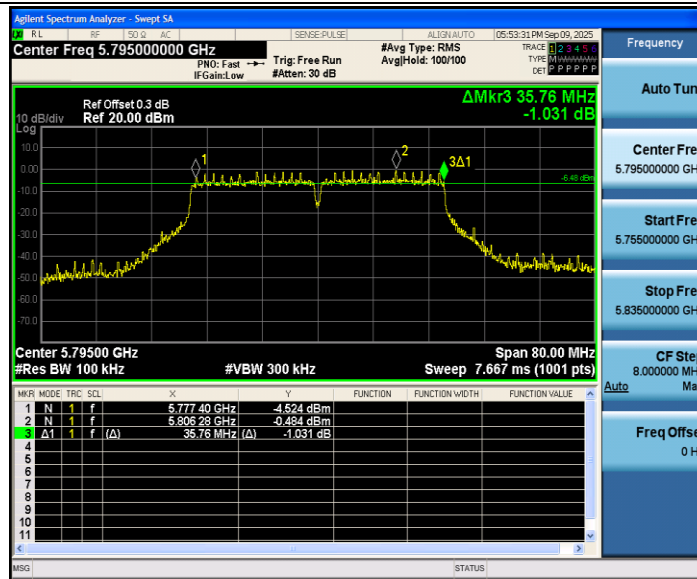


11N20SISO_Ant1_5745

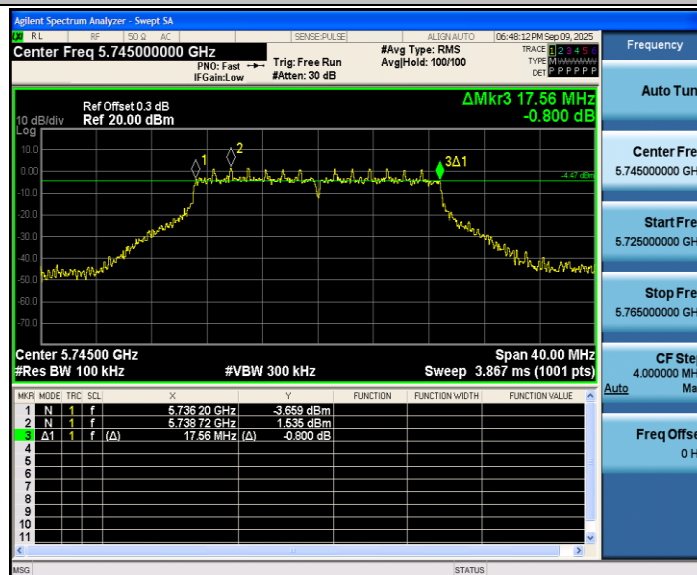


11N20SISO_Ant1_5785

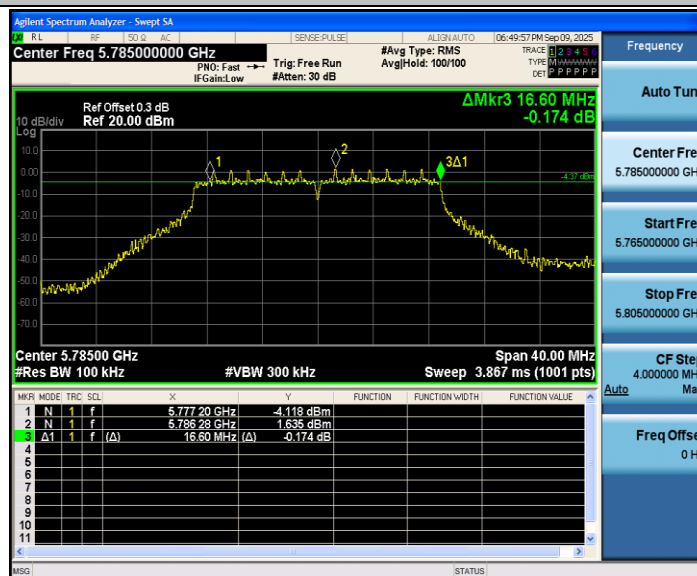


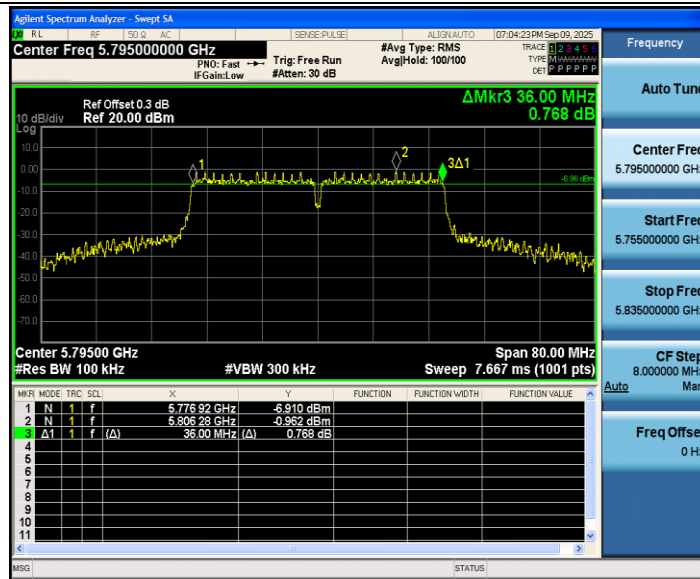


11AC20SISO_Ant1_5745

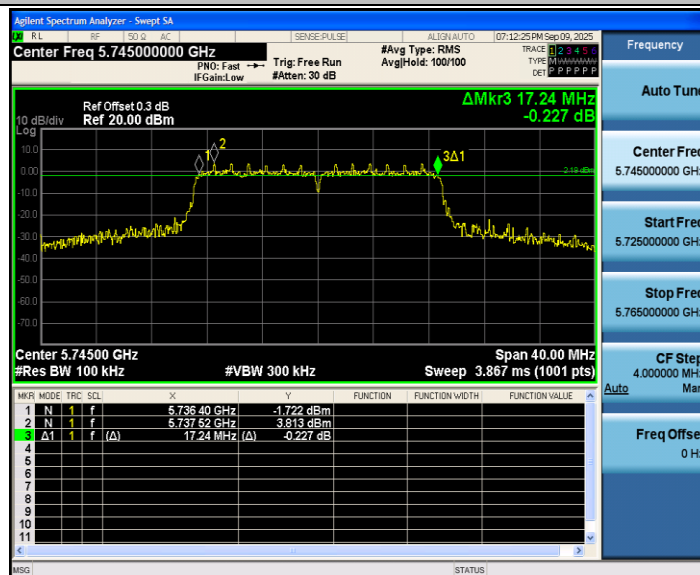


11AC20SISO_Ant1_5785

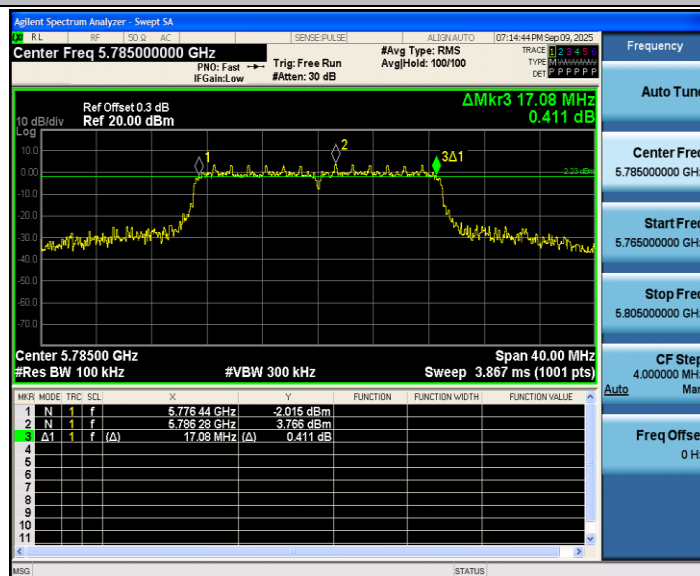




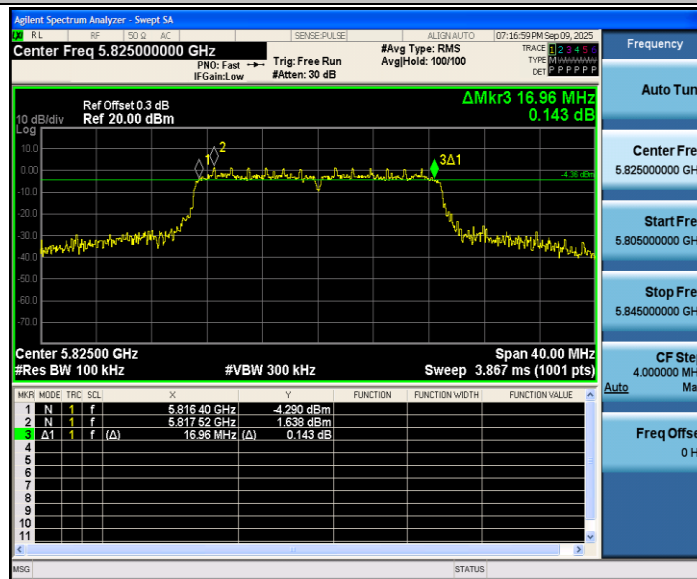
11AX20SISO_Ant1_5745



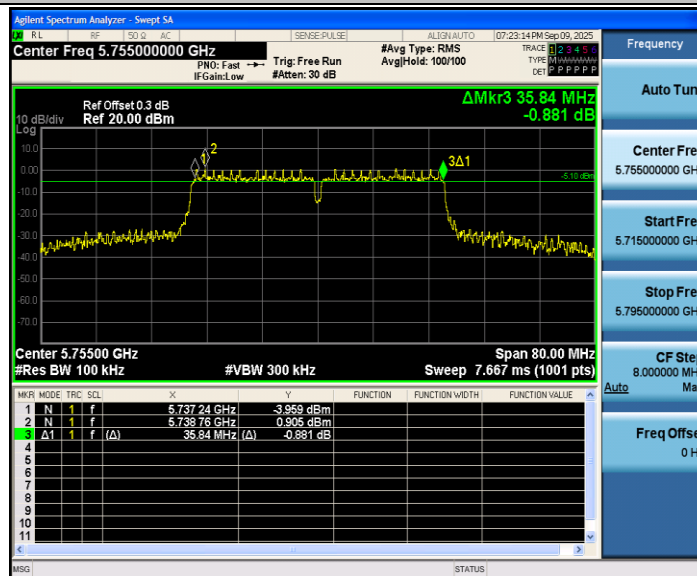
11AX20SISO_Ant1_5785



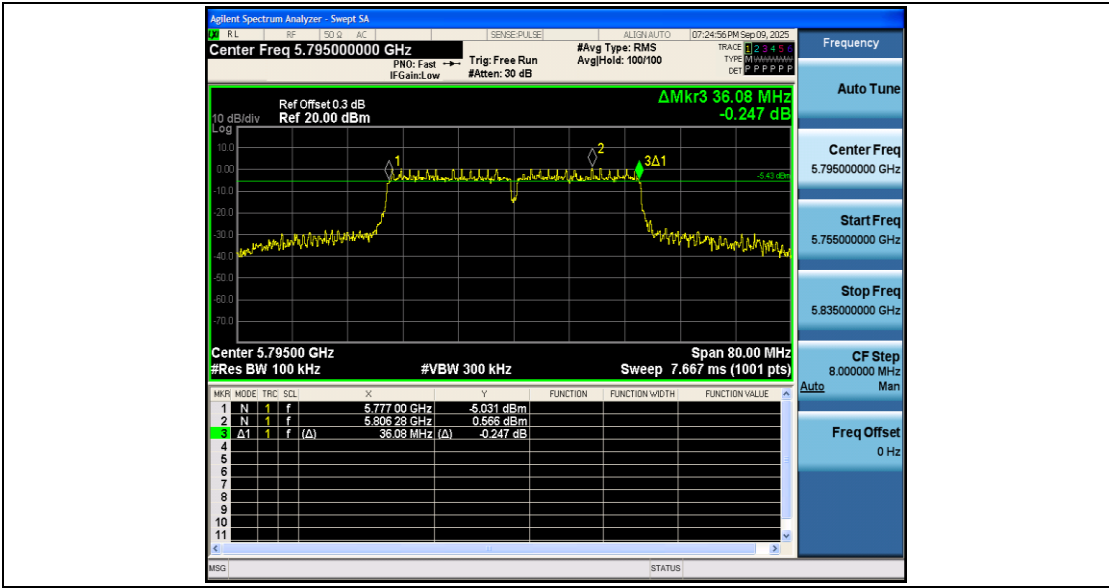
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

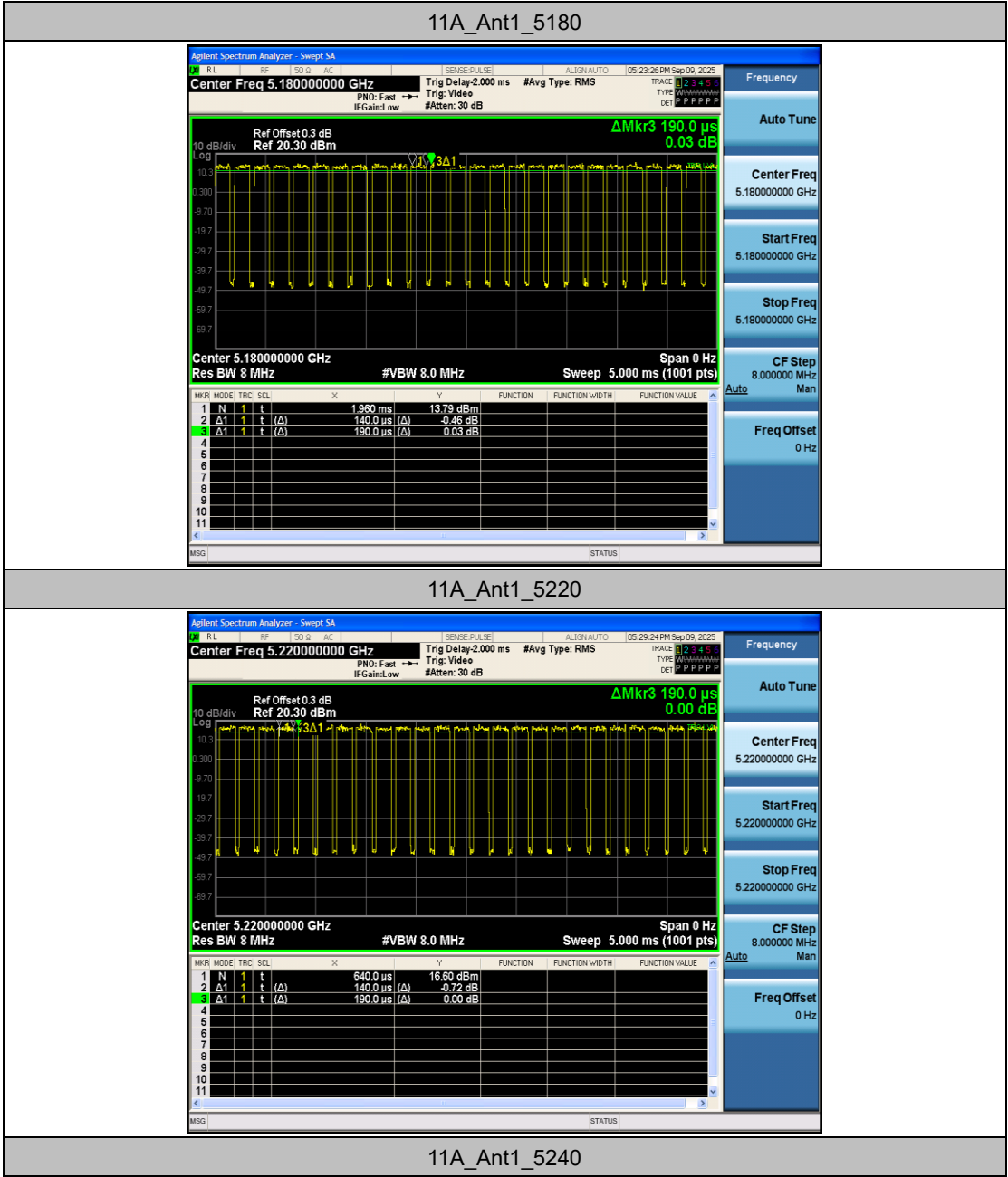


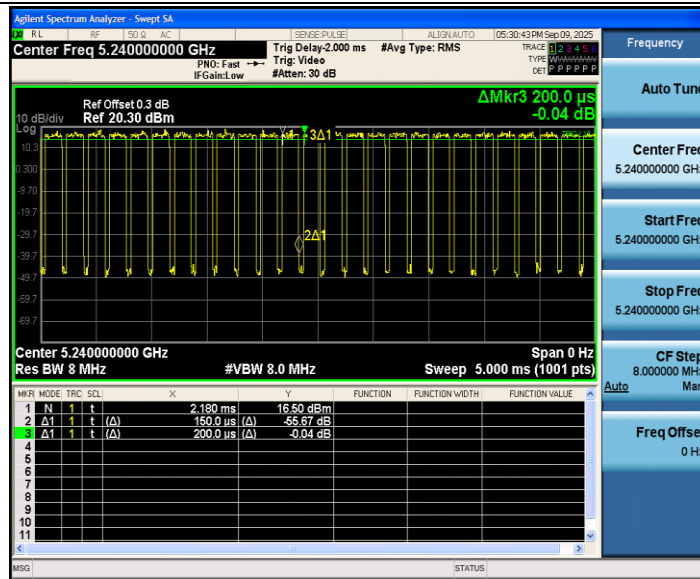
Appendix B: Duty Cycle

Test Result

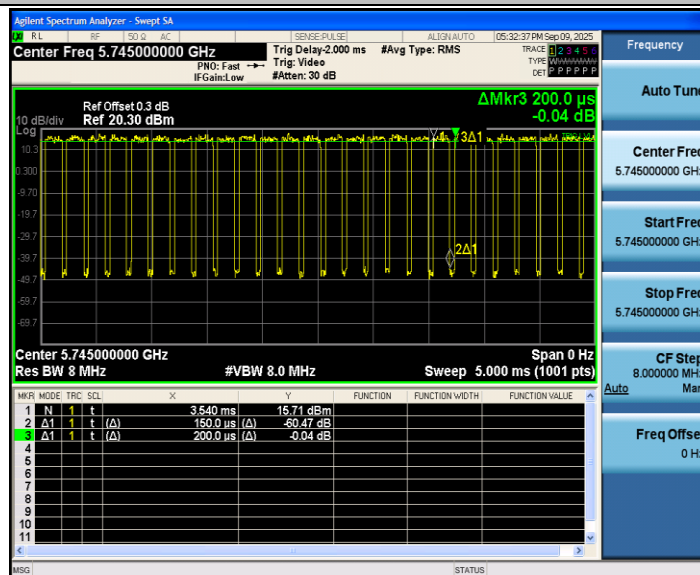
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor(dB)	Limit	Verdict
11A	Ant1	5180	0.14	0.19	73.68	1.33	---	---
		5220	0.14	0.19	73.68	1.33	---	---
		5240	0.15	0.20	75.00	1.25	---	---
		5745	0.15	0.20	75.00	1.25	---	---
		5785	0.14	0.19	73.68	1.33	---	---
		5825	0.14	0.19	73.68	1.33	---	---
11N20SISO	Ant1	5180	0.17	0.22	77.27	1.12	---	---
		5220	0.17	0.22	77.27	1.12	---	---
		5240	0.17	0.22	77.27	1.12	---	---
		5745	0.18	0.23	78.26	1.06	---	---
		5785	0.18	0.23	78.26	1.06	---	---
		5825	0.18	0.23	78.26	1.06	---	---
11N40SISO	Ant1	5190	0.18	0.23	78.26	1.06	---	---
		5230	0.18	0.23	78.26	1.06	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AC20SISO	Ant1	5180	0.16	0.21	76.19	1.18	---	---
		5220	0.16	0.21	76.19	1.18	---	---
		5240	0.16	0.21	76.19	1.18	---	---
		5745	0.16	0.21	76.19	1.18	---	---
		5785	0.16	0.21	76.19	1.18	---	---
		5825	0.16	0.21	76.19	1.18	---	---
11AC40SISO	Ant1	5190	0.16	0.21	76.19	1.18	---	---
		5230	0.16	0.21	76.19	1.18	---	---
		5755	0.08	0.15	53.33	2.73	---	---
		5795	0.08	0.14	57.14	2.43	---	---
11AX20SISO	Ant1	5180	0.12	0.19	63.16	2.00	---	---
		5220	0.12	0.19	63.16	2.00	---	---
		5240	0.12	0.22	54.55	2.63	---	---
		5745	0.12	0.19	63.16	2.00	---	---
		5785	0.12	0.18	66.67	1.76	---	---
		5825	0.12	0.19	63.16	2.00	---	---
11AX40SISO	Ant1	5190	0.08	0.15	53.33	2.73	---	---
		5230	0.08	0.15	53.33	2.73	---	---
		5755	0.08	0.14	57.14	2.43	---	---
		5795	0.08	0.14	57.14	2.43	---	---

Test Graphs

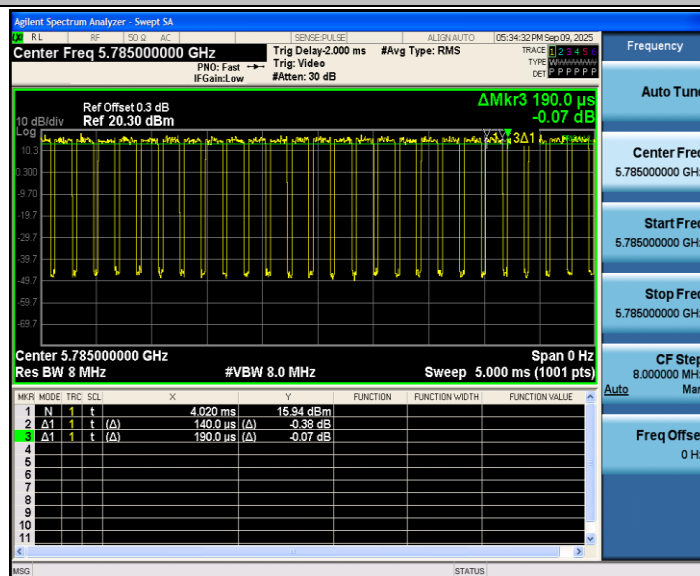




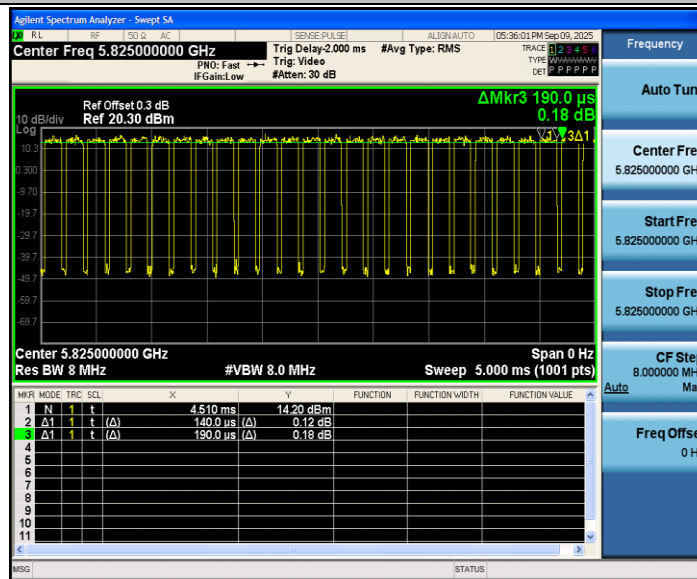
11A_Ant1_5745



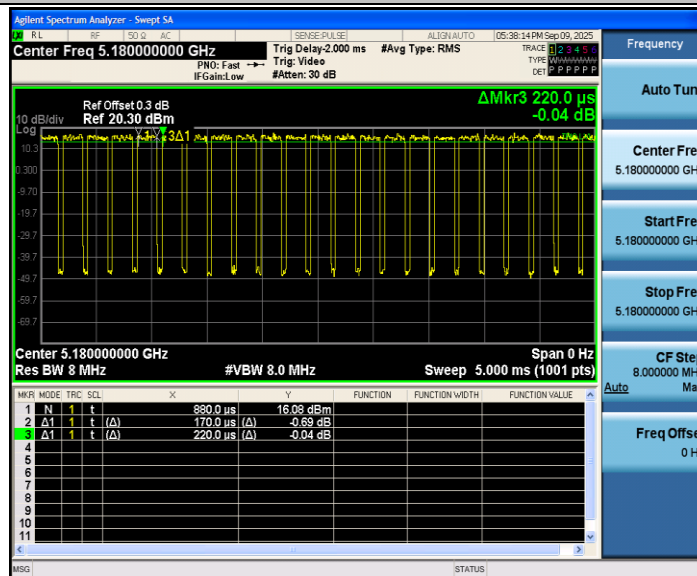
11A_Ant1_5785



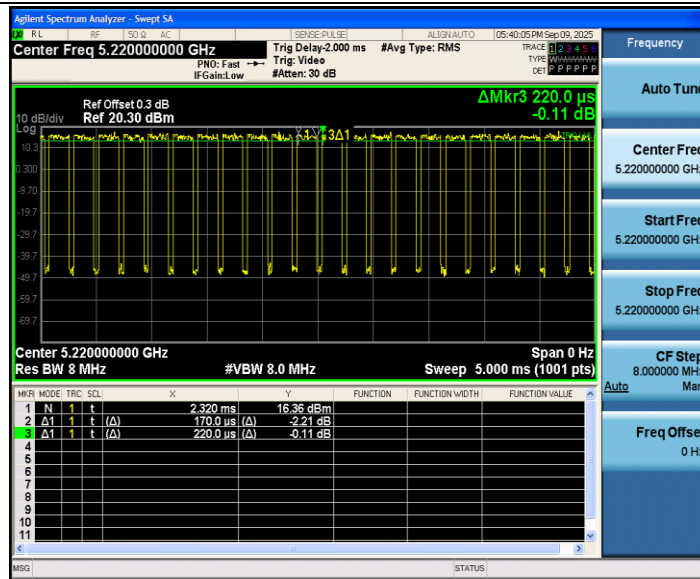
11A_Ant1_5825



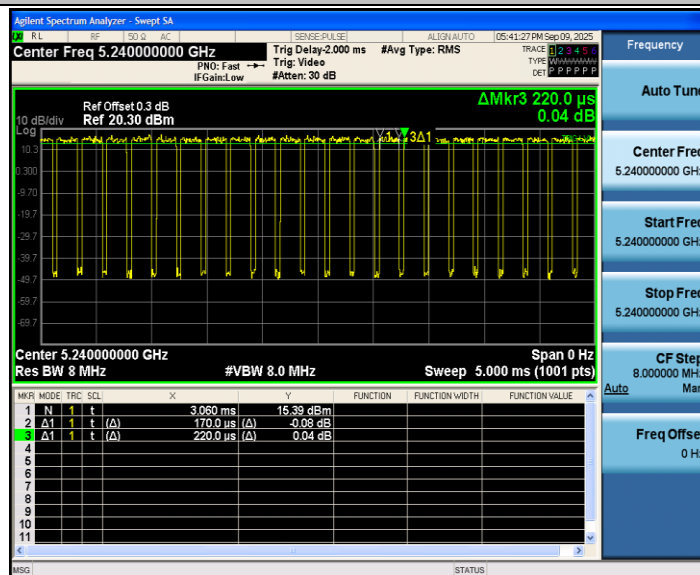
11N20SISO_Ant1_5180



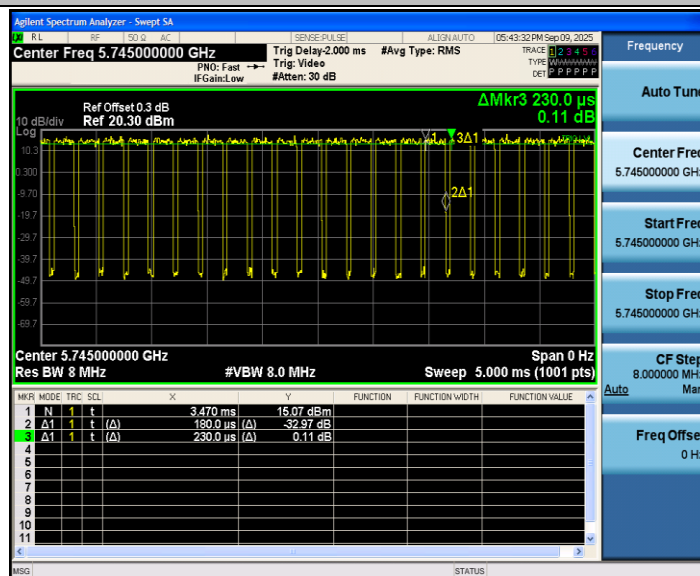
11N20SISO_Ant1_5220



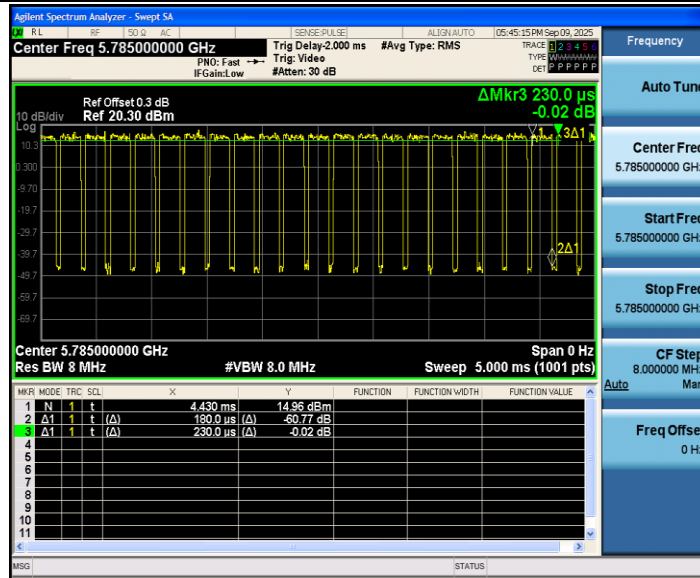
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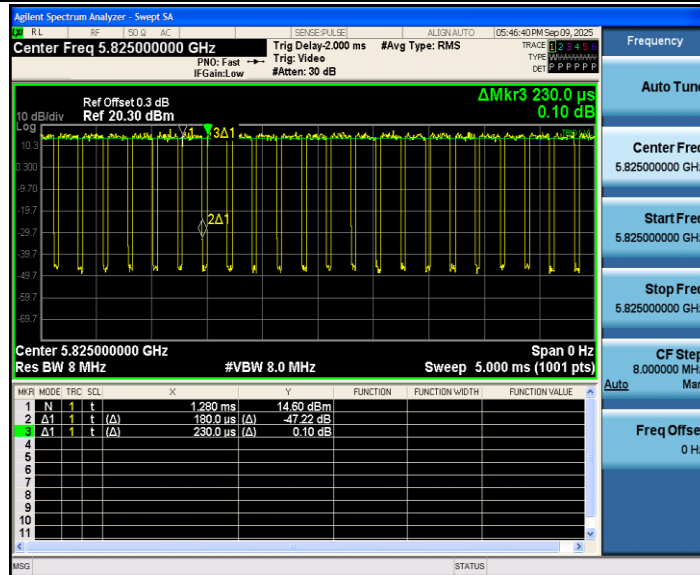
11N20SISO_Ant1_5745



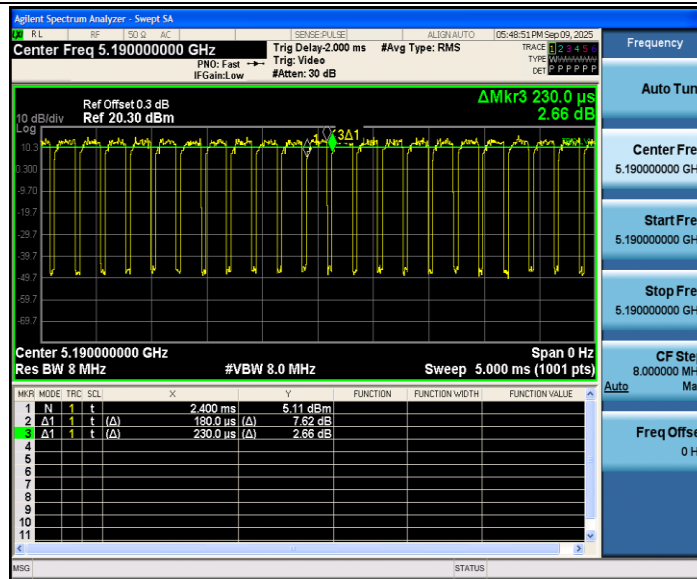
11N20SISO_Ant1_5785



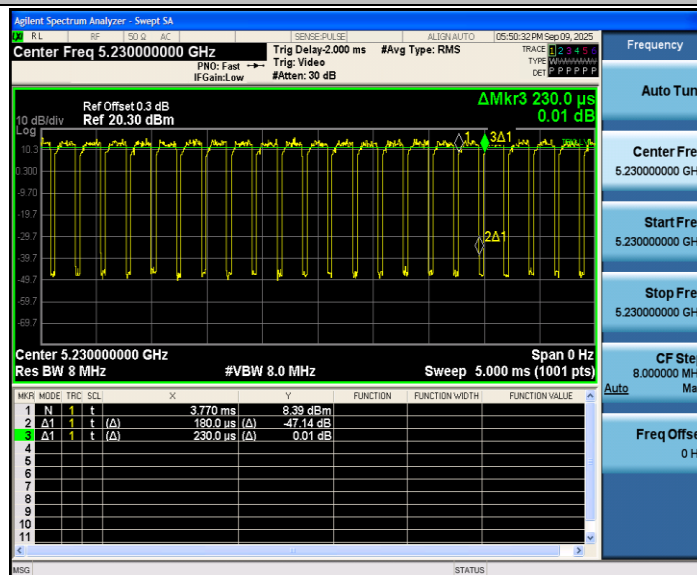
11N20SISO_Ant1_5825



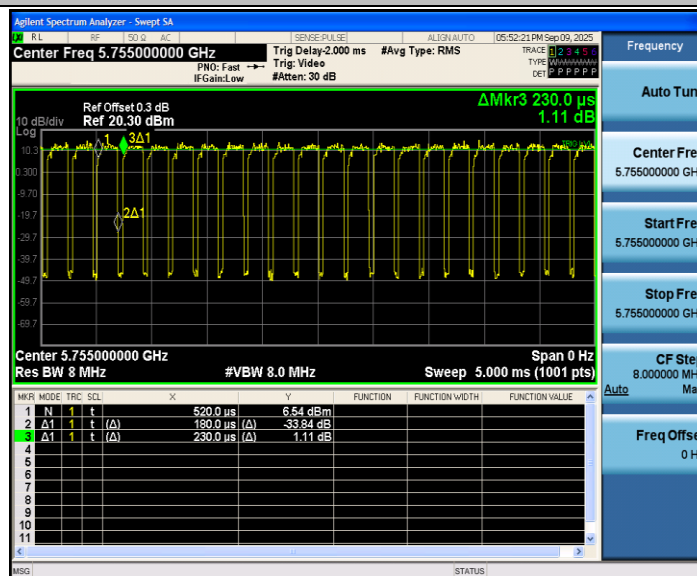
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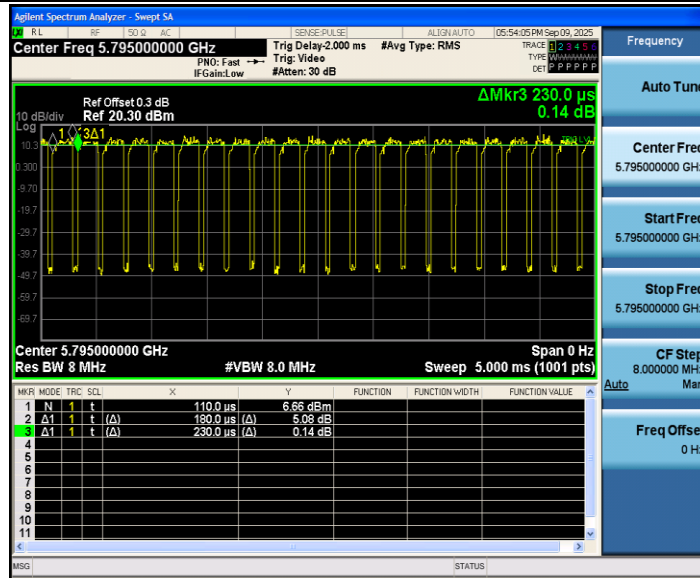
11N40SISO_Ant1_5230



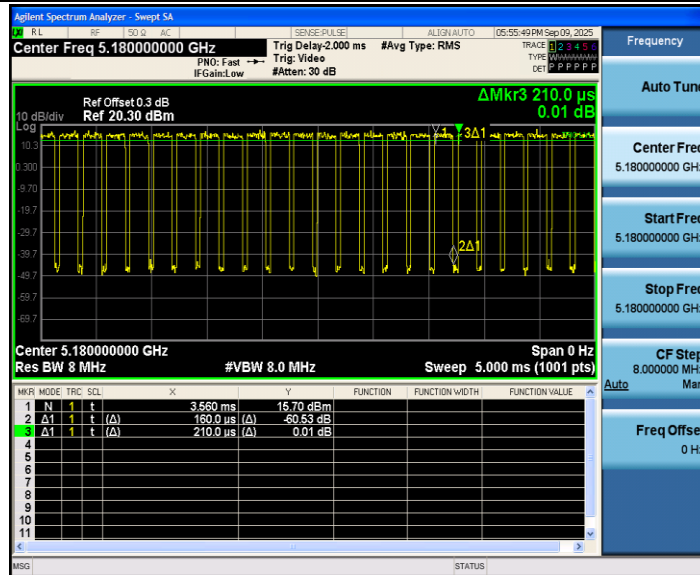
11N40SISO_Ant1_5755



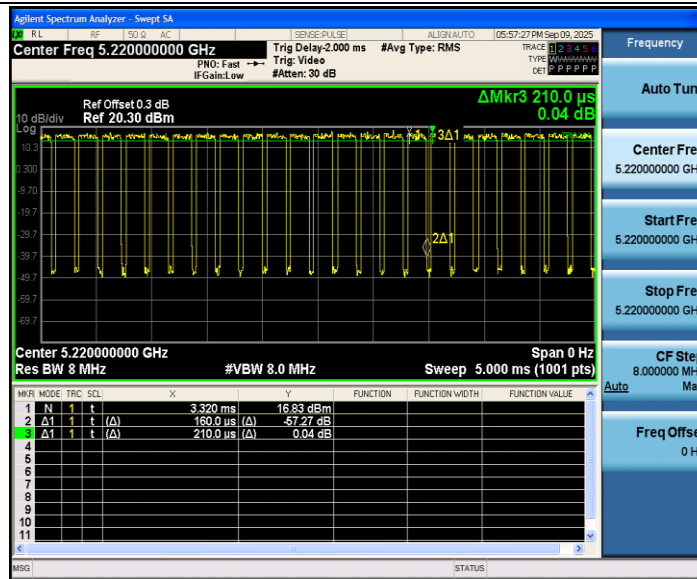
11N40SISO_Ant1_5795



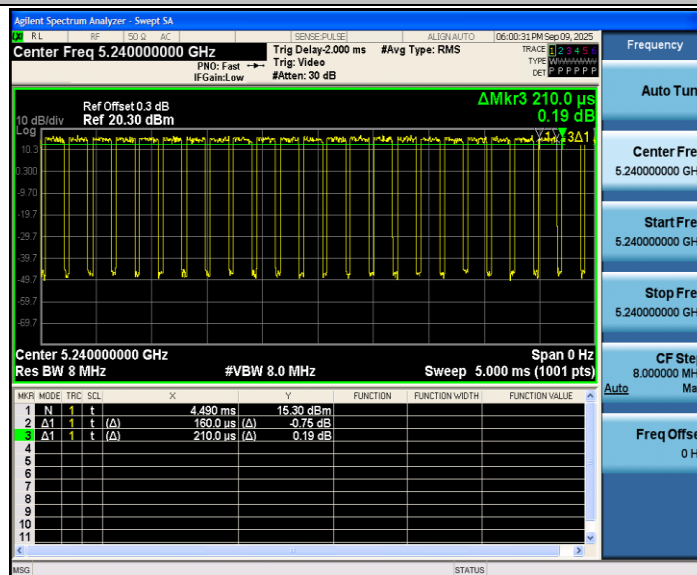
11AC20SISO_Ant1_5180



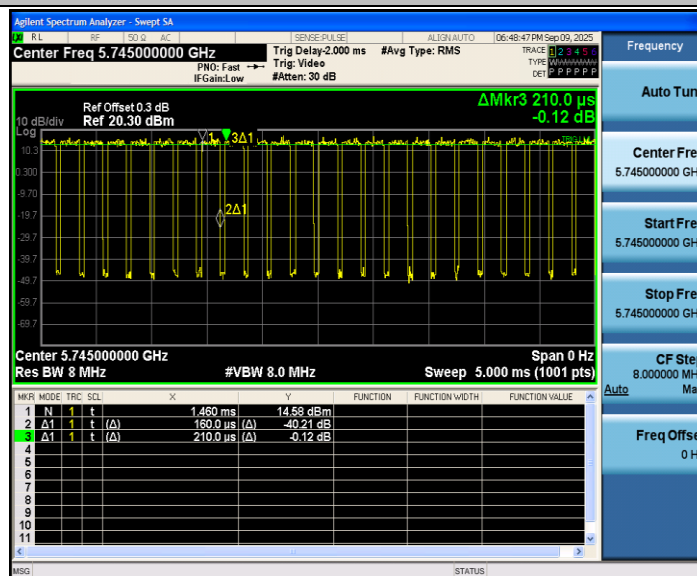
11AC20SISO_Ant1_5220



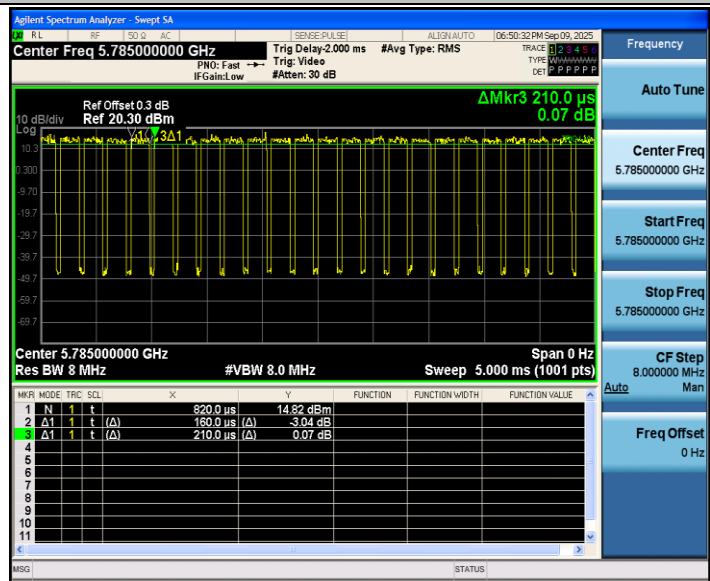
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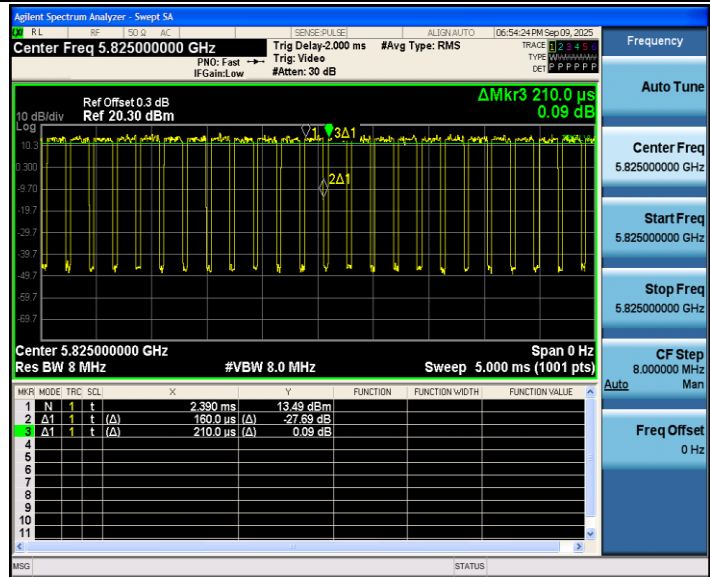
11AC20SISO_Ant1_5745



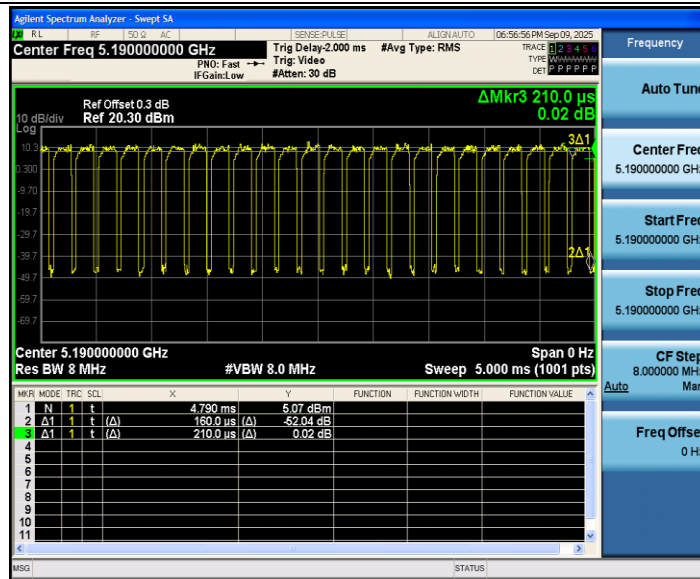
11AC20SISO_Ant1_5785



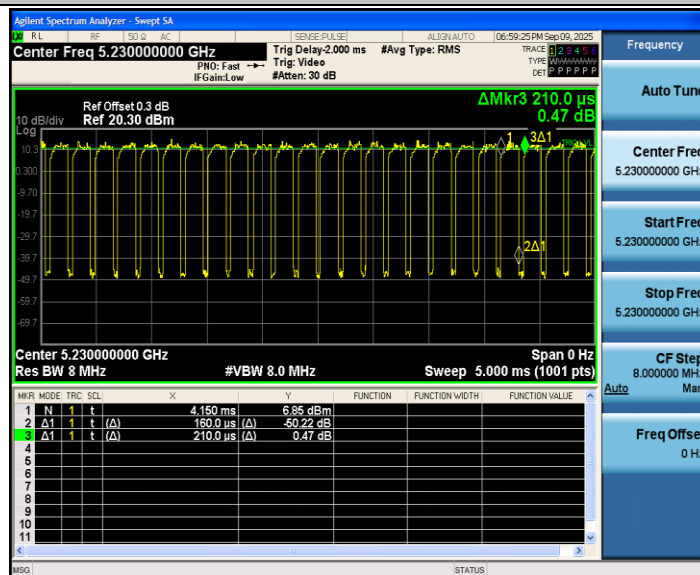
11AC20SISO_Ant1_5825



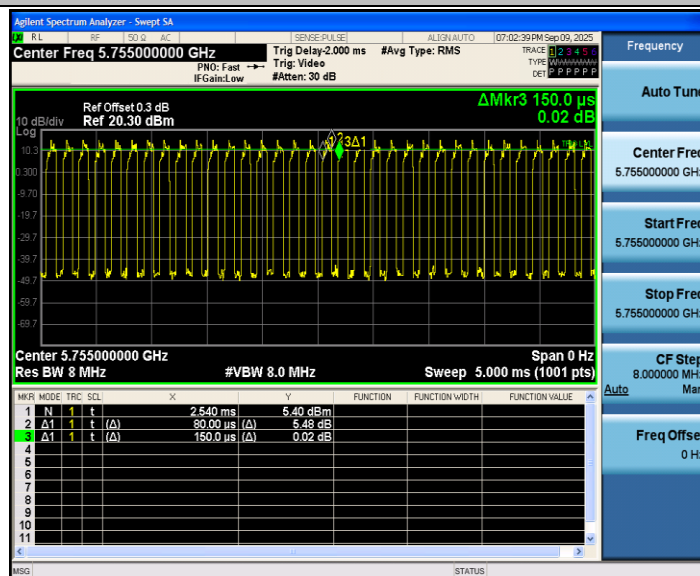
11AC40SISO_Ant1_5190



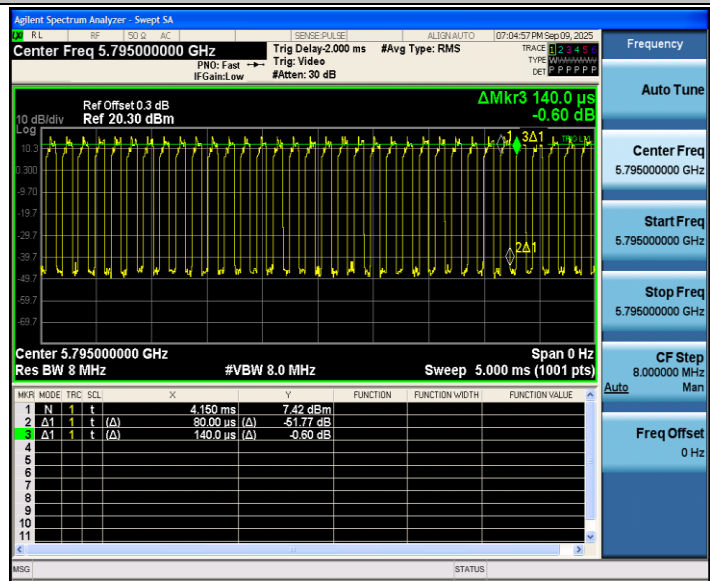
11AC40SISO_Ant1_5230



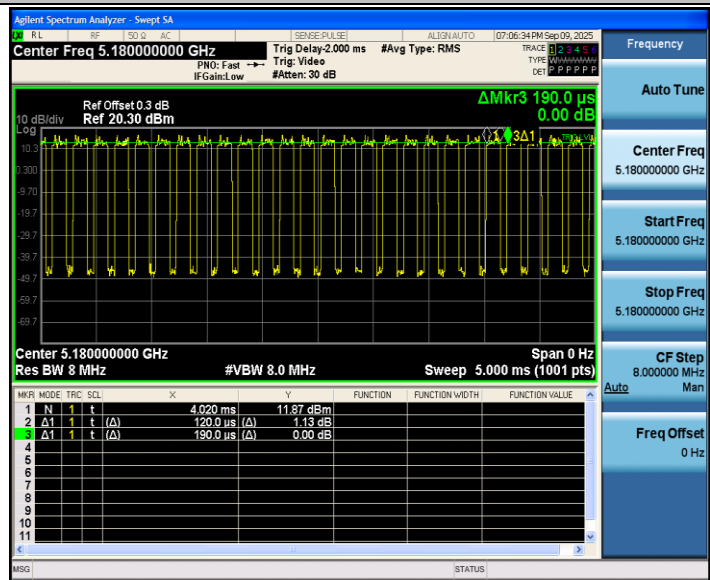
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220