

Case No. : GTS20221226006-1-3	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa,	
Test Date: 2023.2.1	Test Engineer: Jenny zeng

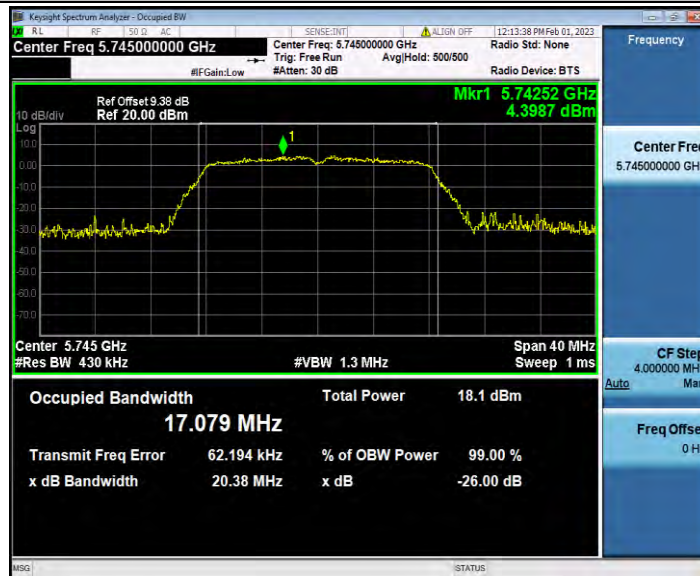
Appendix C.1: Occupied channel bandwidth

Test Result

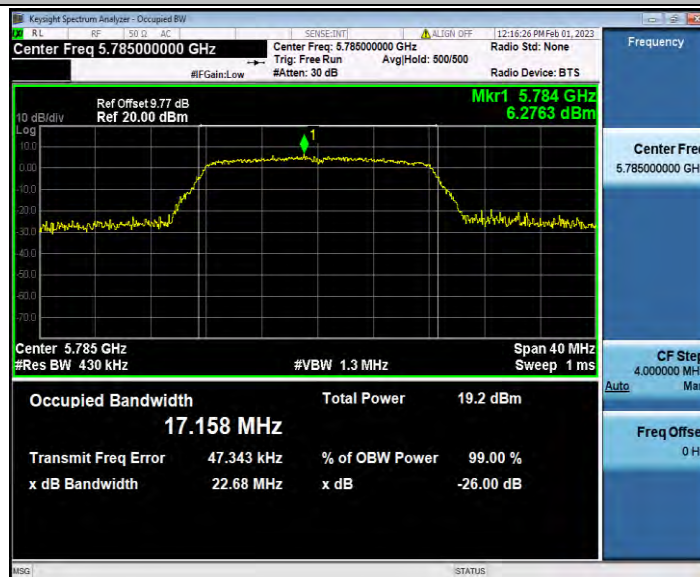
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	17.079	5736.523	5753.602	---	---
		5785	17.158	5776.468	5793.626	---	---
		5825	17.012	5816.560	5833.572	---	---
11N20SISO	Ant2	5745	18.119	5736.015	5754.134	---	---
		5785	18.121	5776.010	5794.131	---	---
		5825	17.937	5816.115	5834.052	---	---
11N40SISO	Ant2	5755	36.230	5736.981	5773.211	---	---
		5795	36.438	5776.894	5813.332	---	---
11AC20SISO	Ant2	5745	18.130	5735.993	5754.123	---	---
		5785	18.317	5775.900	5794.217	---	---
		5825	18.008	5816.065	5834.073	---	---
11AC40SISO	Ant2	5755	36.793	5736.763	5773.556	---	---
		5795	36.776	5776.870	5813.646	---	---
11AC80SISO	Ant2	5775	75.032	5737.786	5812.818	---	---
11AX20SISO	Ant2	5745	19.281	5735.417	5754.698	---	---
		5785	19.462	5775.347	5794.809	---	---
		5825	19.230	5815.459	5834.689	---	---
11AX40SISO	Ant2	5755	37.637	5736.256	5773.893	---	---
		5795	37.751	5776.214	5813.965	---	---
11AX80SISO	Ant2	5775	77.225	5736.802	5814.027	---	---

Test Graphs

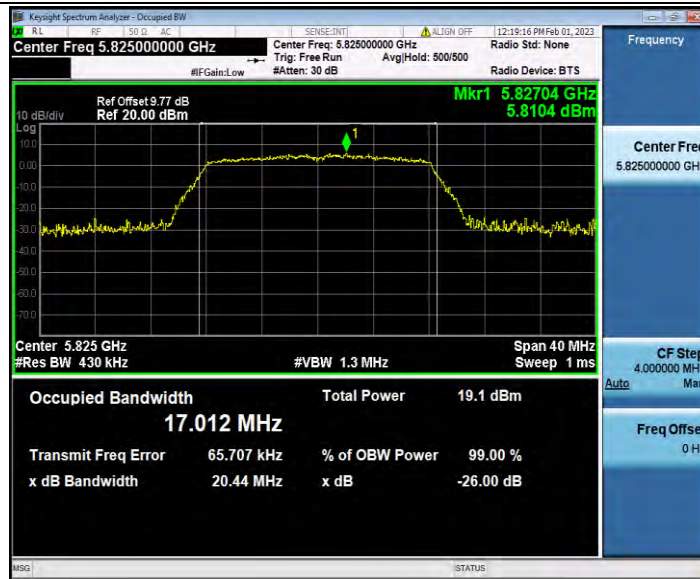
11A_Ant2_5745



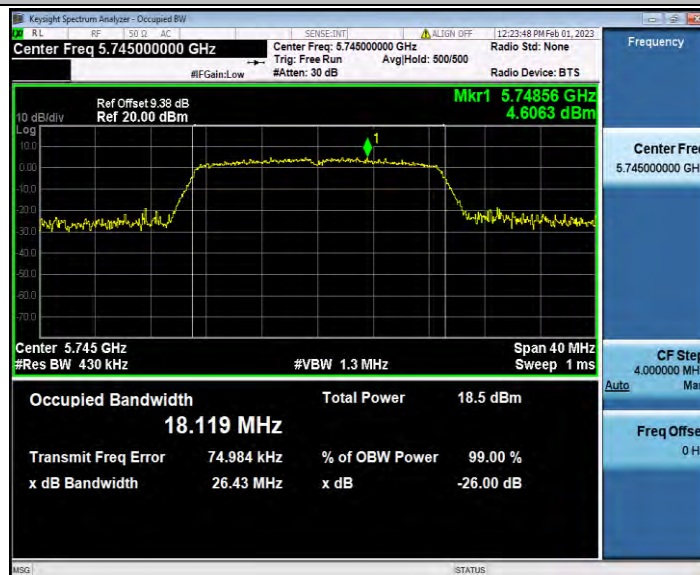
11A_Ant2_5785



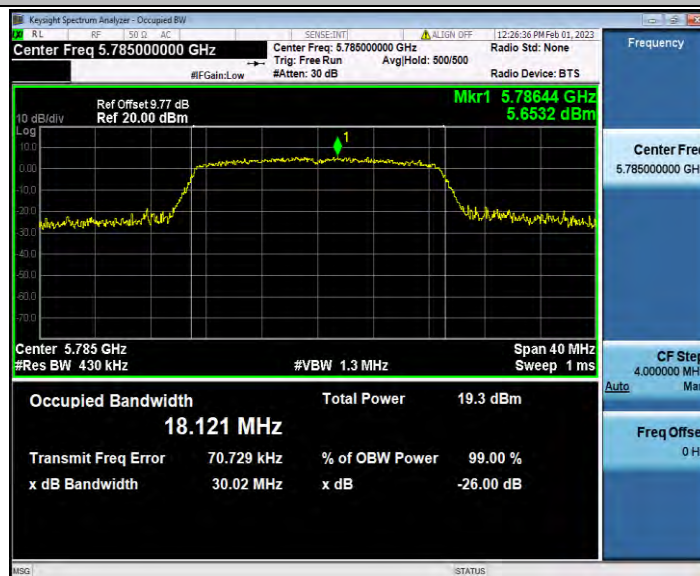
11A_Ant2_5825



11N20SISO_Ant2_5745



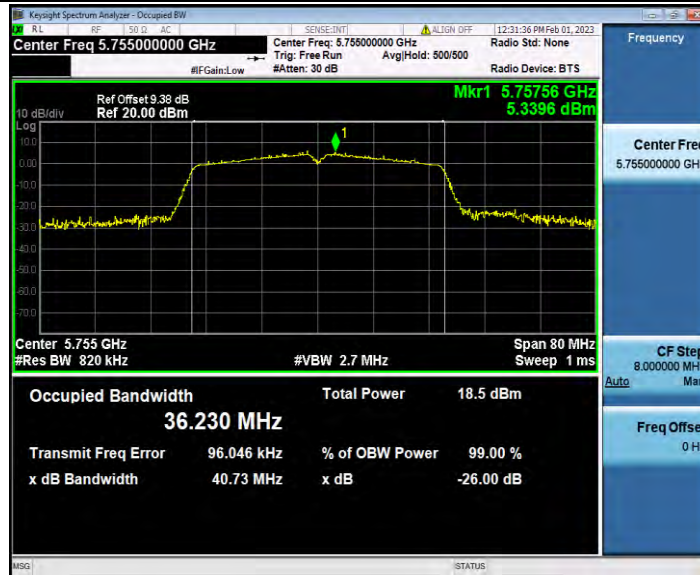
11N20SISO_Ant2_5785



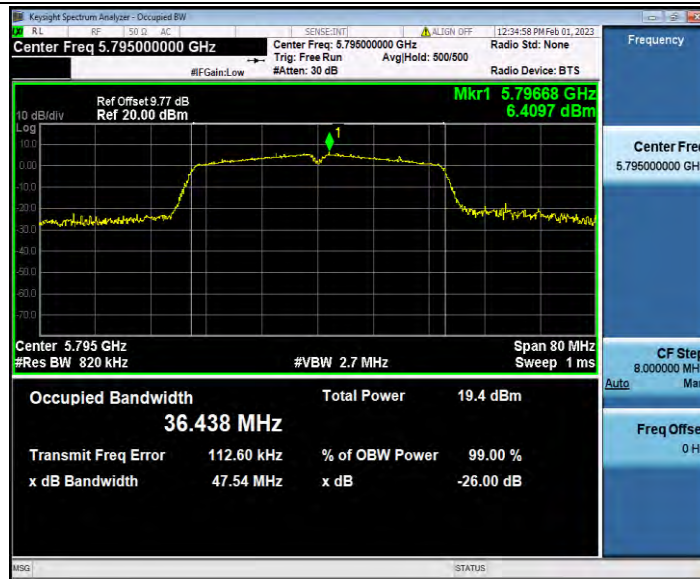
11N20SISO_Ant2_5825



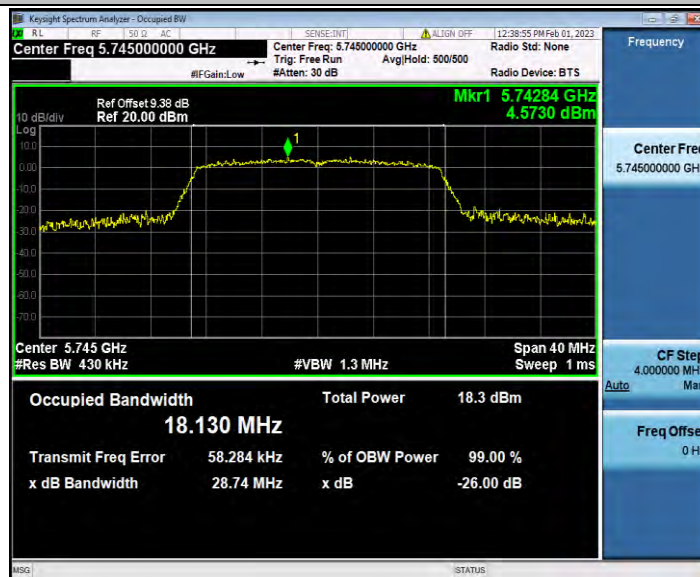
11N40SISO_Ant2_5755



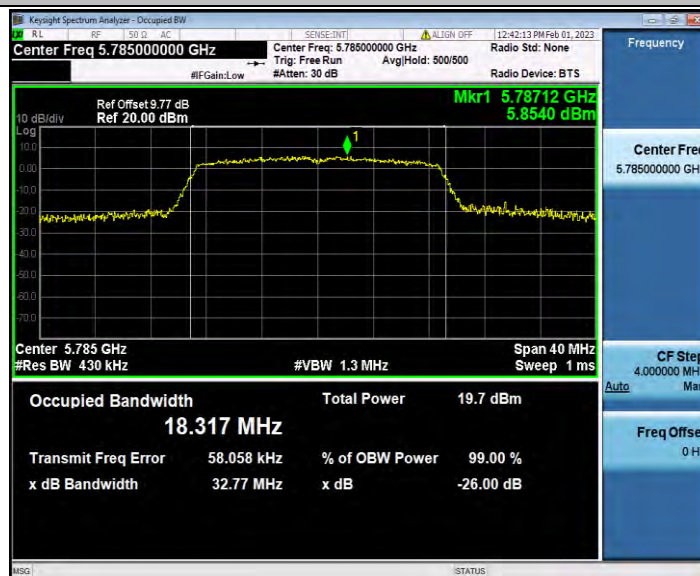
11N40SISO_Ant2_5795



11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



11AC20SISO_Ant2_5825



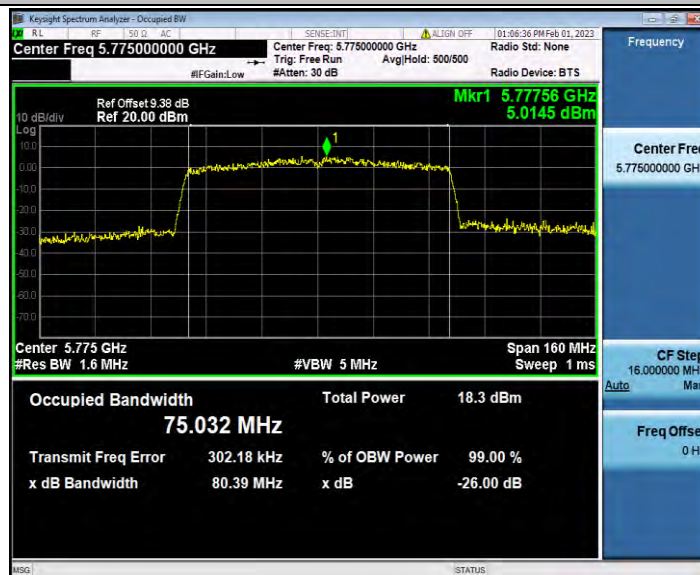
11AC40SISO_Ant2_5755



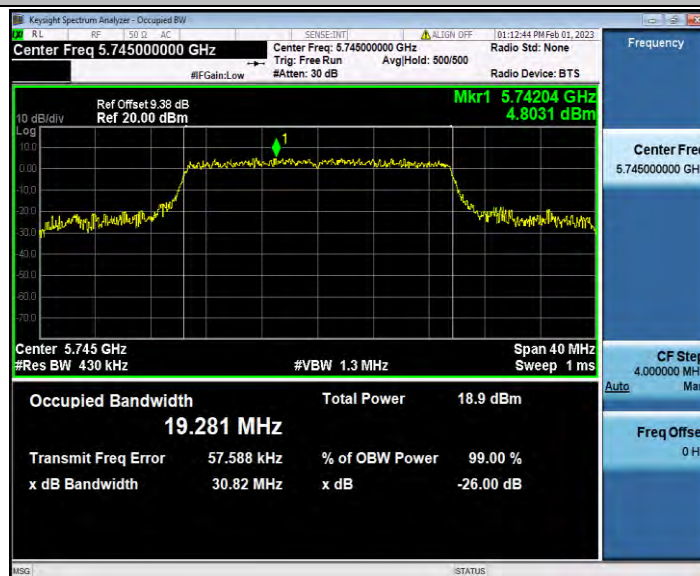
11AC40SISO_Ant2_5795



11AC80SISO_Ant2_5775



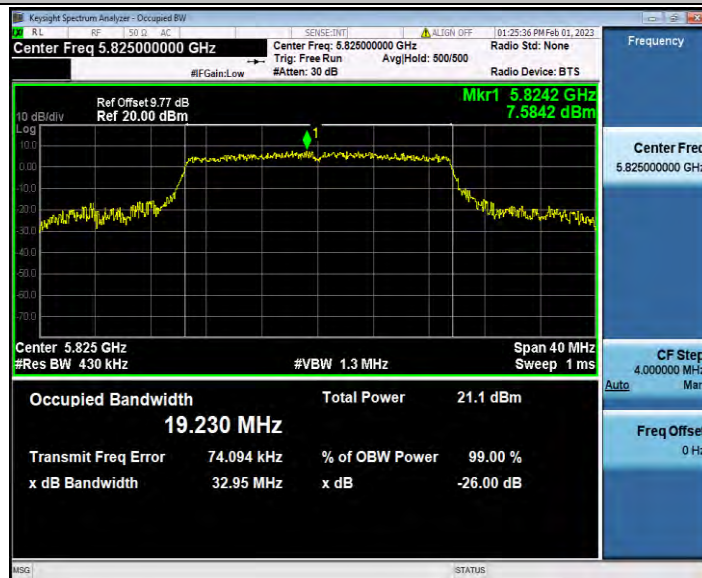
11AX20SISO_Ant2_5745



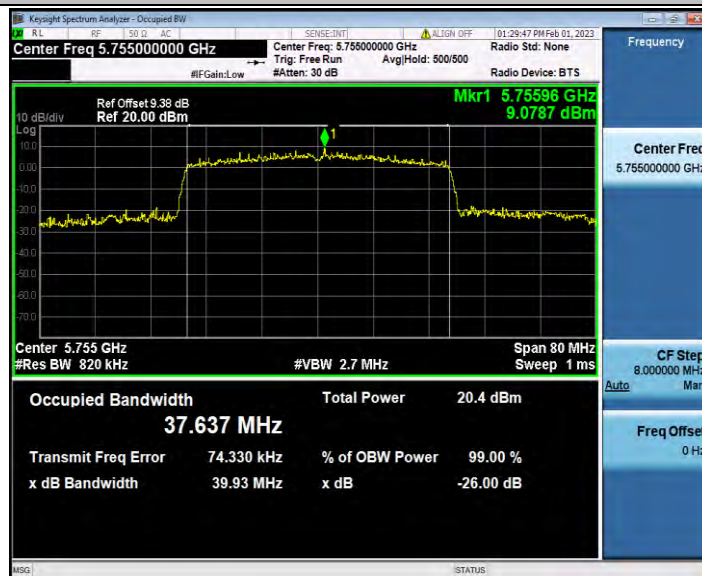
11AX20SISO_Ant2_5785



11AX20SISO_Ant2_5825



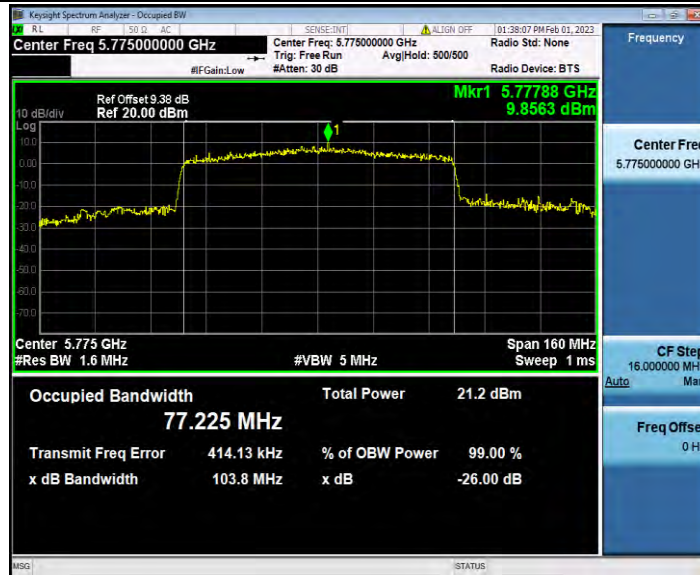
11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



11AX80SISO_Ant2_5775



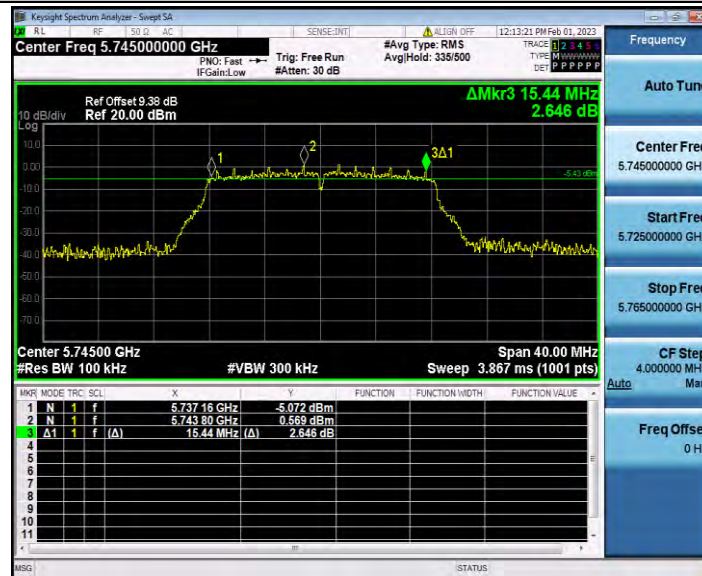
Appendix C.2: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	15.440	5737.160	5752.600	0.5	PASS
		5785	16.280	5776.920	5793.200	0.5	PASS
		5825	15.120	5817.480	5832.600	0.5	PASS
11N20SISO	Ant2	5745	15.120	5737.480	5752.600	0.5	PASS
		5785	16.960	5776.520	5793.480	0.5	PASS
		5825	15.040	5817.560	5832.600	0.5	PASS
11N40SISO	Ant2	5755	33.840	5738.760	5772.600	0.5	PASS
		5795	35.120	5777.480	5812.600	0.5	PASS
11AC20SISO	Ant2	5745	15.120	5737.480	5752.600	0.5	PASS
		5785	16.640	5776.520	5793.160	0.5	PASS
		5825	15.280	5817.480	5832.760	0.5	PASS
11AC40SISO	Ant2	5755	35.120	5737.480	5772.600	0.5	PASS
		5795	35.040	5777.480	5812.520	0.5	PASS
11AC80SISO	Ant2	5775	73.920	5738.680	5812.600	0.5	PASS
11AX20SISO	Ant2	5745	18.240	5736.000	5754.240	0.5	PASS
		5785	18.560	5775.800	5794.360	0.5	PASS
		5825	18.720	5815.720	5834.440	0.5	PASS
11AX40SISO	Ant2	5755	35.920	5737.480	5773.400	0.5	PASS
		5795	35.440	5777.160	5812.600	0.5	PASS
11AX80SISO	Ant2	5775	75.040	5737.560	5812.600	0.5	PASS

Test Graphs B4

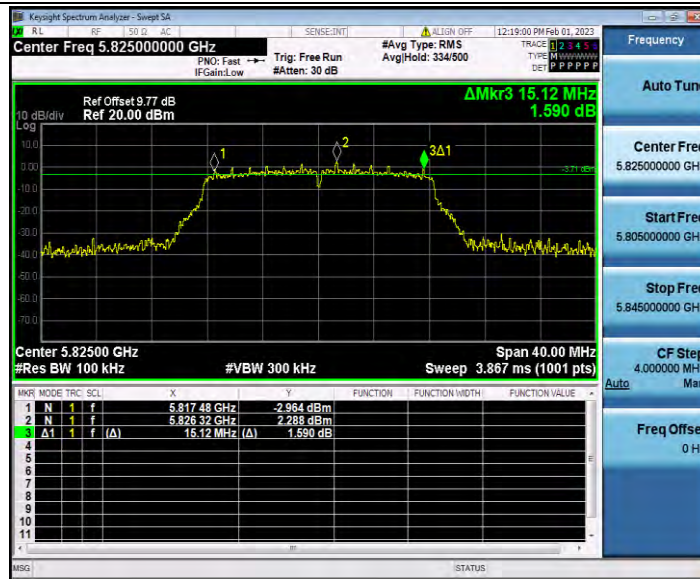
11A_Ant2_5745



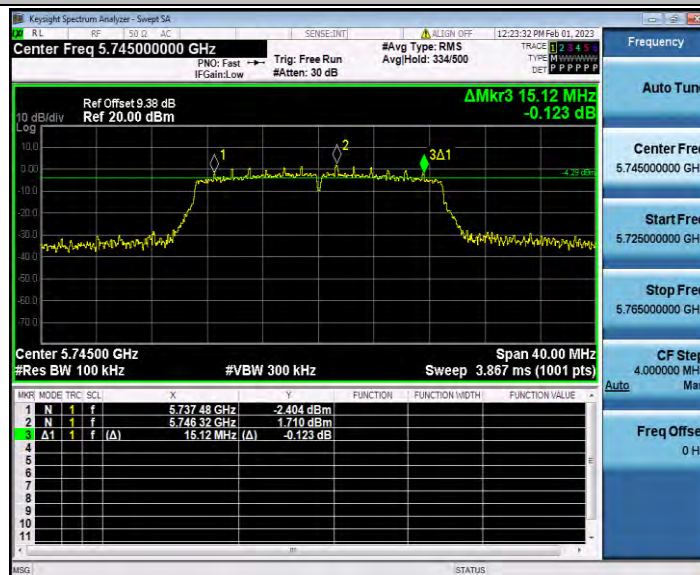
11A_Ant2_5785



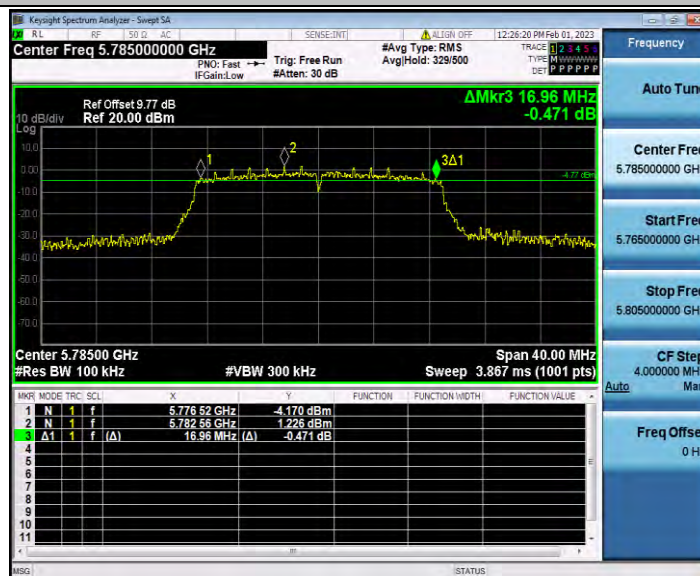
11A_Ant2_5825



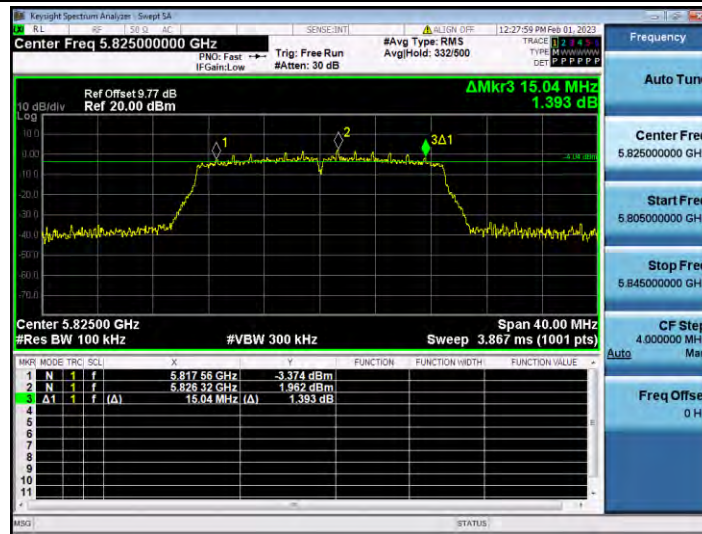
11N20SISO_Ant2_5745



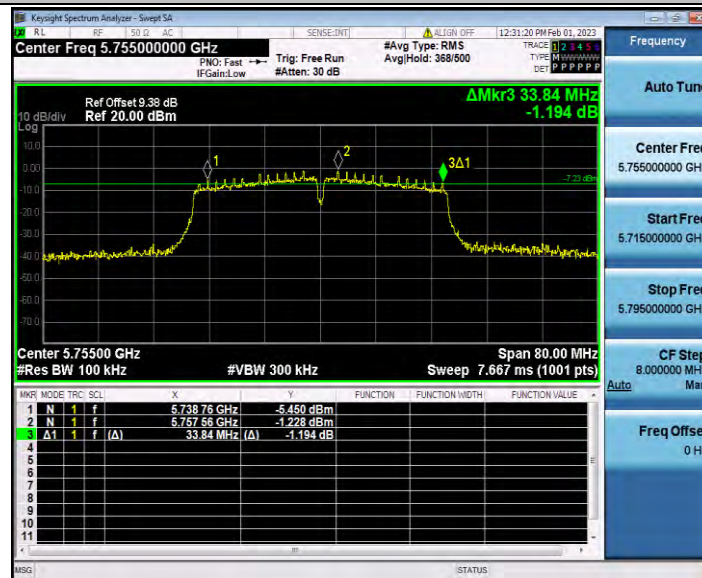
11N20SISO_Ant2_5785



11N20SISO_Ant2_5825



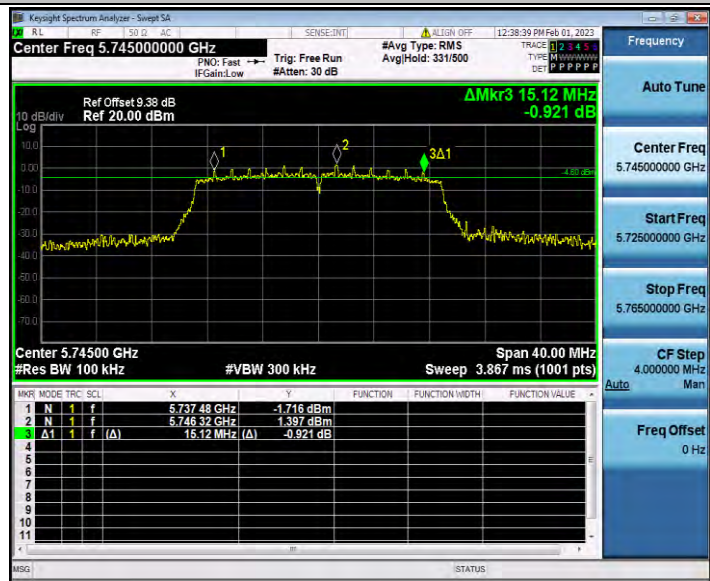
11N40SISO_Ant2_5755



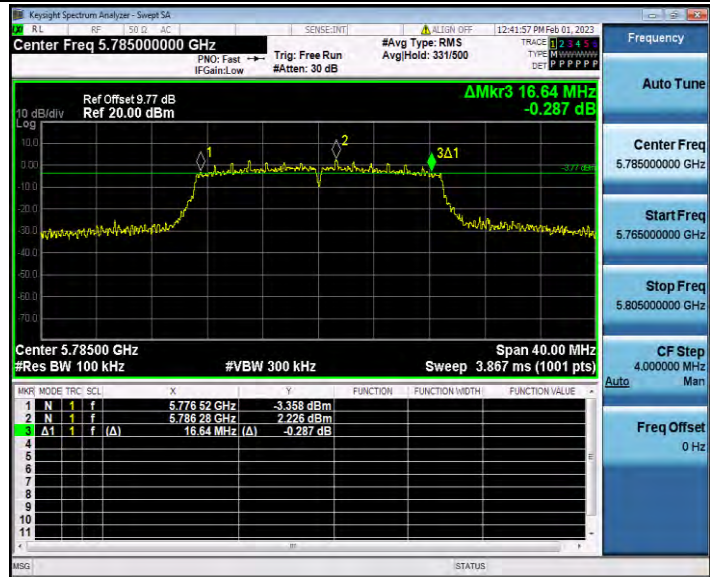
11N40SISO_Ant2_5795



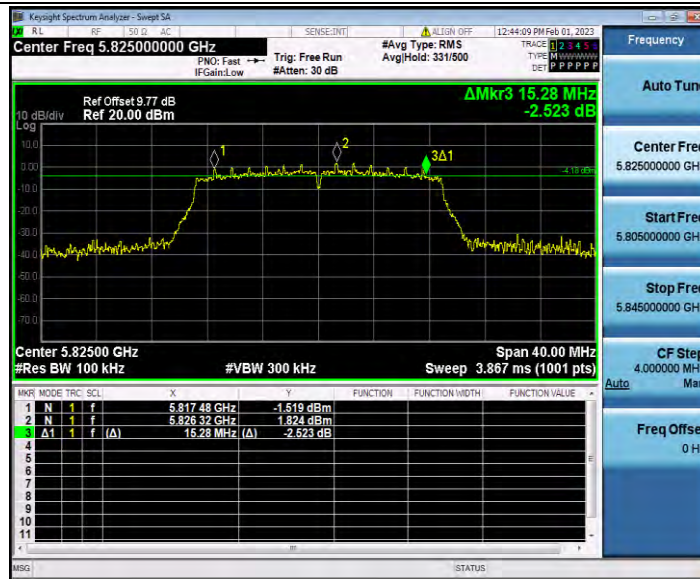
11AC20SISO_Ant2_5745



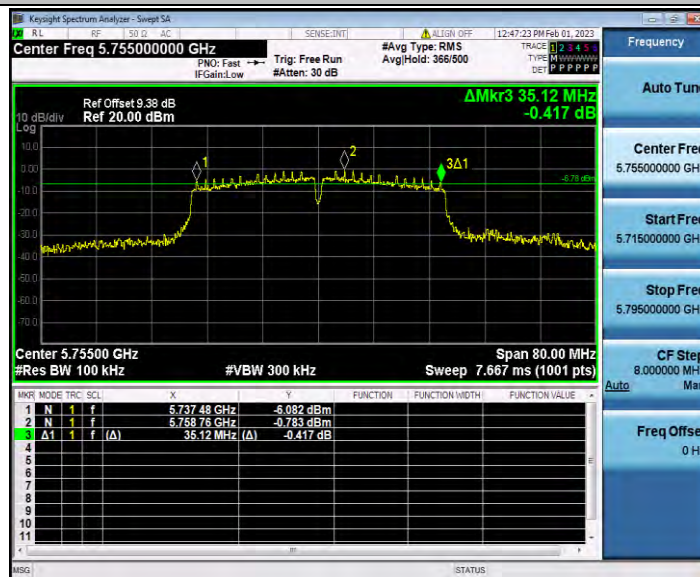
11AC20SISO_Ant2_5785



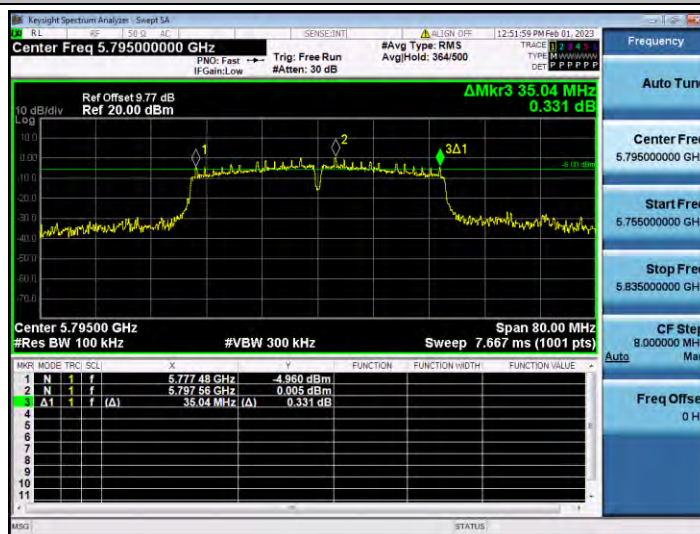
11AC20SISO_Ant2_5825



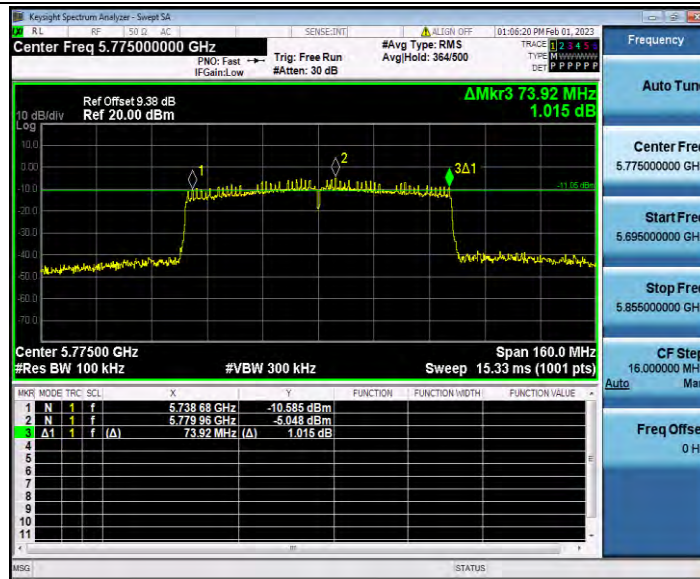
11AC40SISO_Ant2_5755



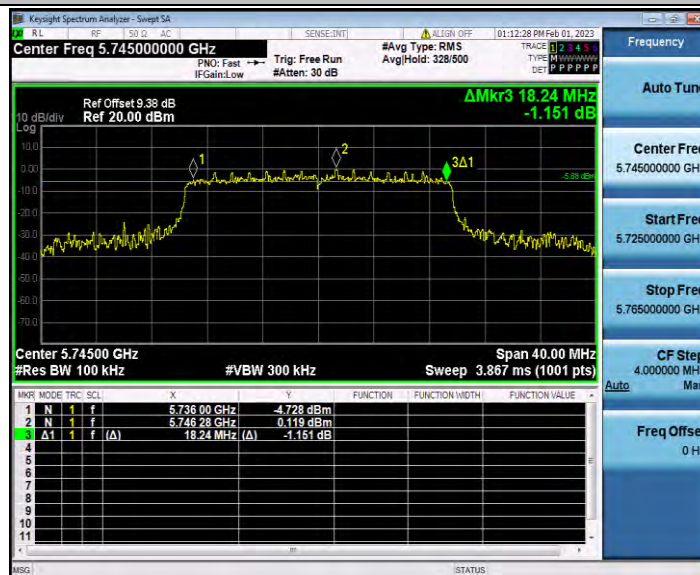
11AC40SISO_Ant2_5795



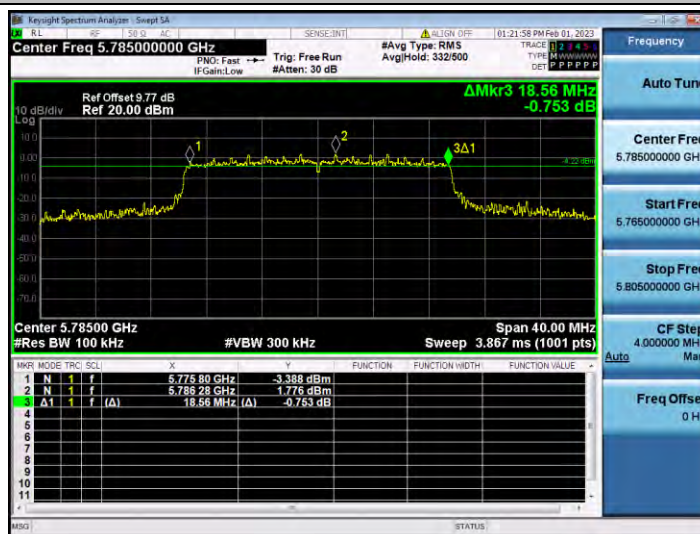
11AC80SISO_Ant2_5775



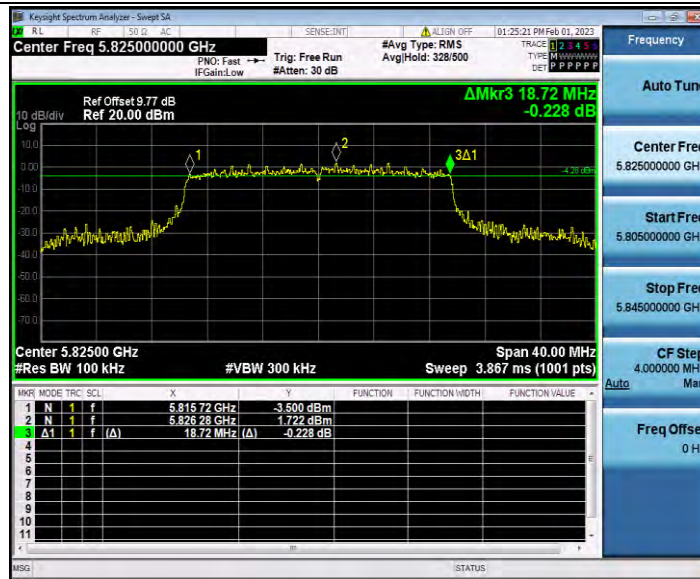
11AX20SISO_Ant2_5745



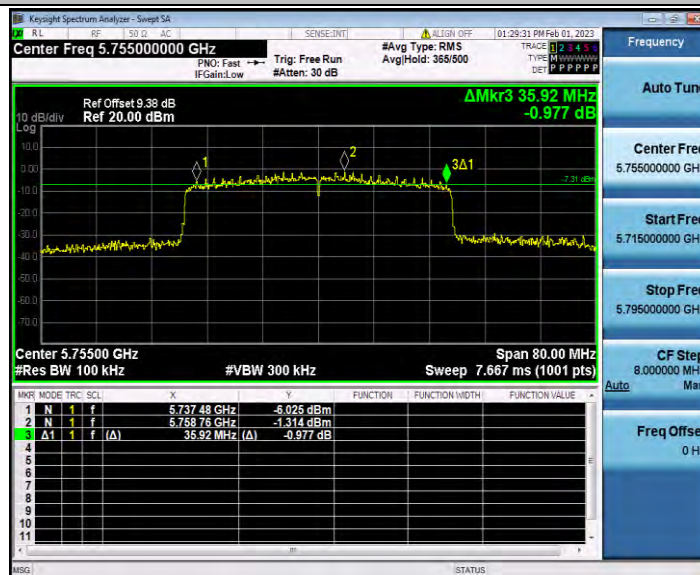
11AX20SISO_Ant2_5785



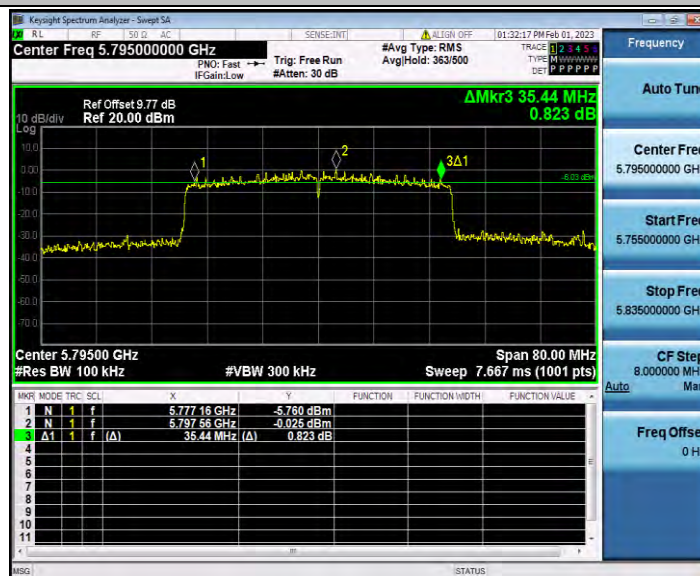
11AX20SISO_Ant2_5825



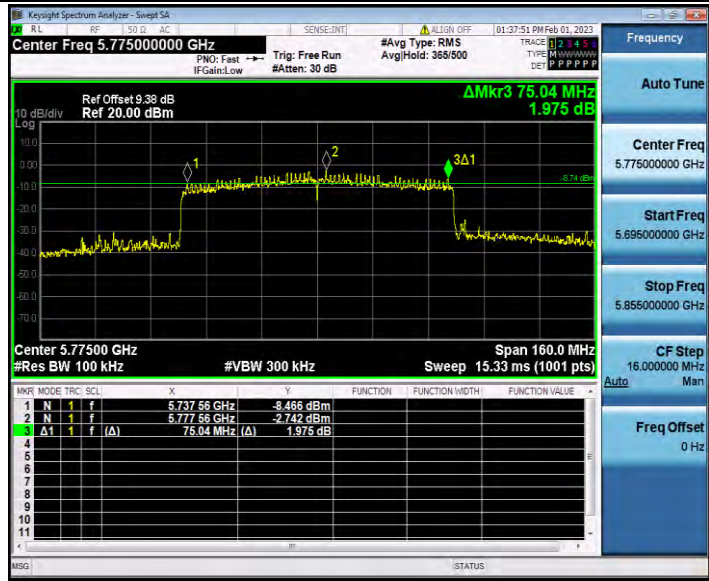
11AX40ISO_Ant2_5755



11AX40ISO_Ant2_5795



11AX80SISO_Ant2_5775



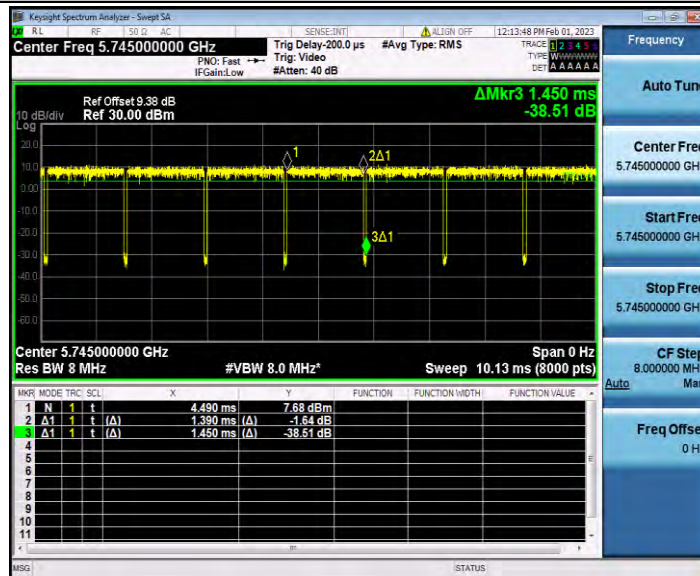
Appendix C.3: Duty Cycle

Test Result

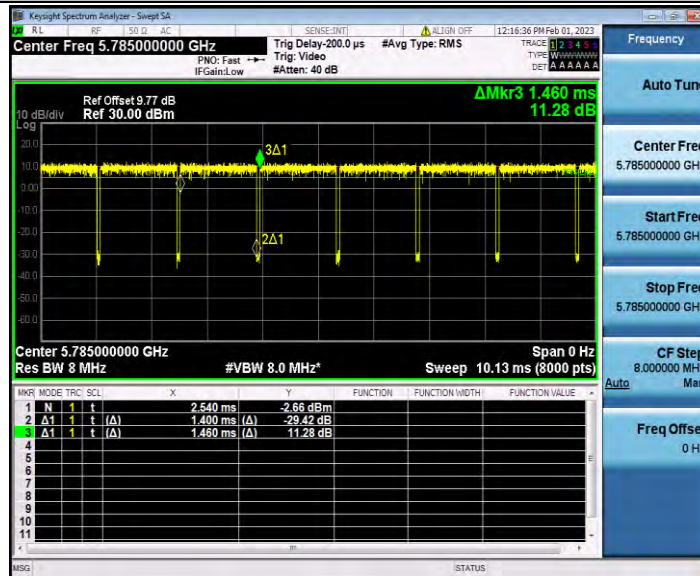
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5745	1.39	1.45	95.86
		5785	1.40	1.46	95.89
		5825	1.39	1.45	95.86
11N20SISO	Ant2	5745	1.31	1.37	95.62
		5785	1.31	1.37	95.62
		5825	1.31	1.37	95.62
11N40SISO	Ant2	5755	0.65	0.71	91.55
		5795	0.65	0.71	91.55
11AC20SISO	Ant2	5745	0.68	0.74	91.89
		5785	0.68	0.74	91.89
		5825	0.69	0.75	92.00
11AC40SISO	Ant2	5755	0.35	0.41	85.37
		5795	0.35	0.41	85.37
11AC80SISO	Ant2	5775	0.19	0.56	33.93
11AX20SISO	Ant2	5745	0.54	0.60	90.00
		5785	0.54	0.60	90.00
		5825	0.54	0.60	90.00
11AX40SISO	Ant2	5755	0.30	0.35	85.71
		5795	0.30	0.36	83.33
11AX80SISO	Ant2	5775	0.17	0.54	31.48

Test Graphs

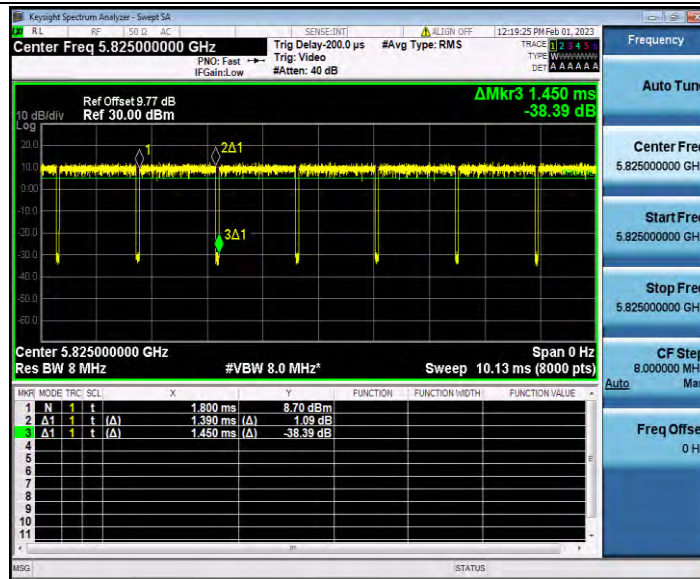
11A_Ant2_5745



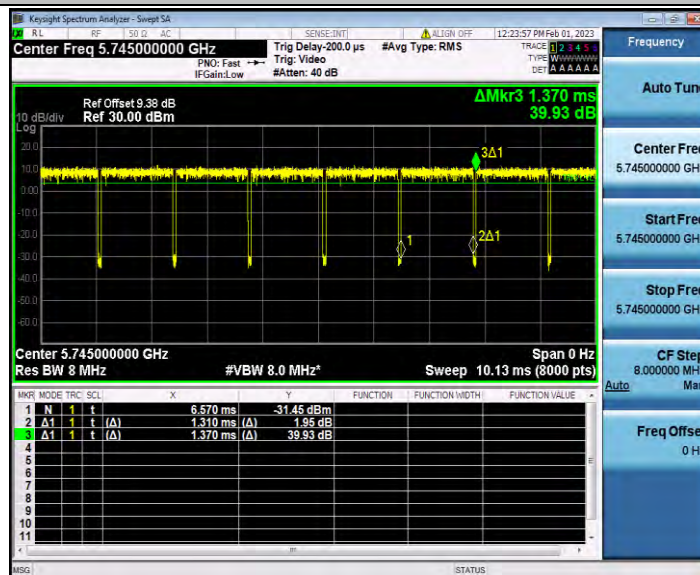
11A_Ant2_5785



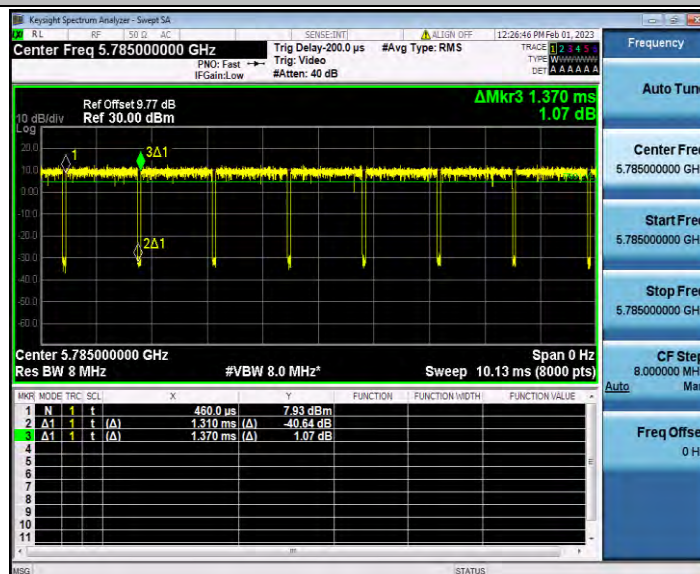
11A_Ant2_5825



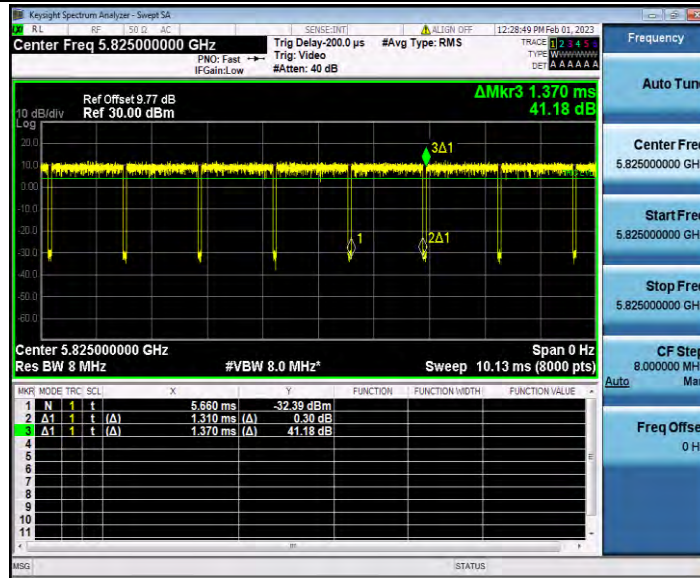
11N20SISO_Ant2_5745



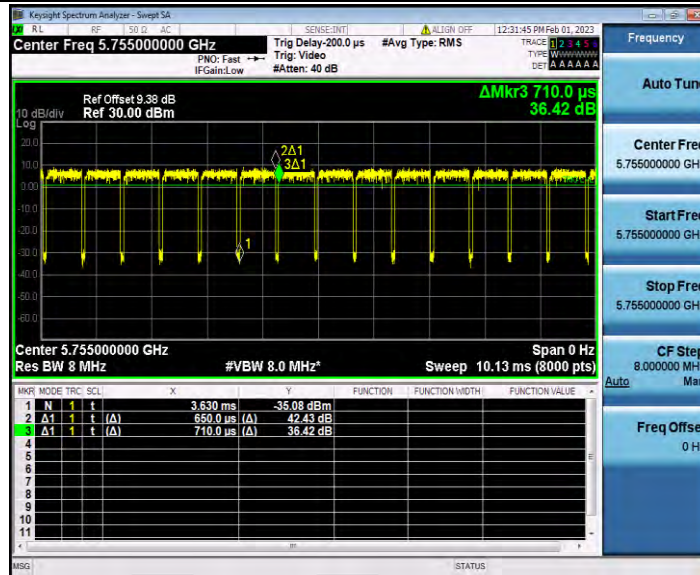
11N20SISO_Ant2_5785



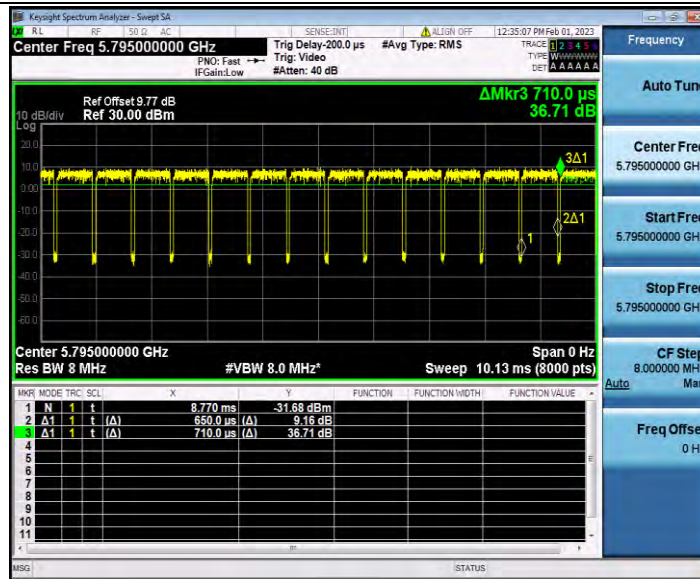
11N20SISO_Ant2_5825



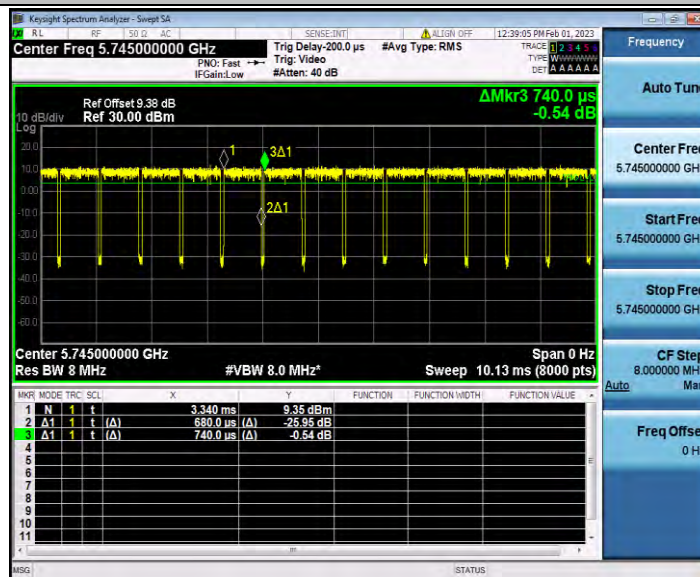
11N40SISO_Ant2_5755



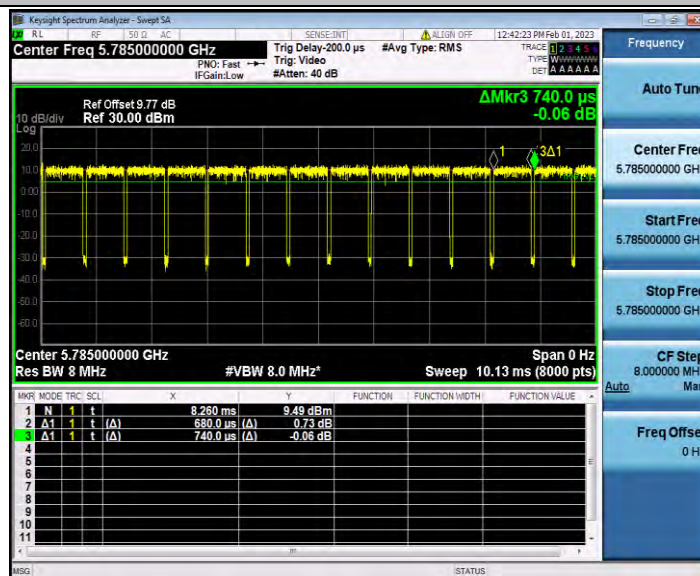
11N40SISO_Ant2_5795



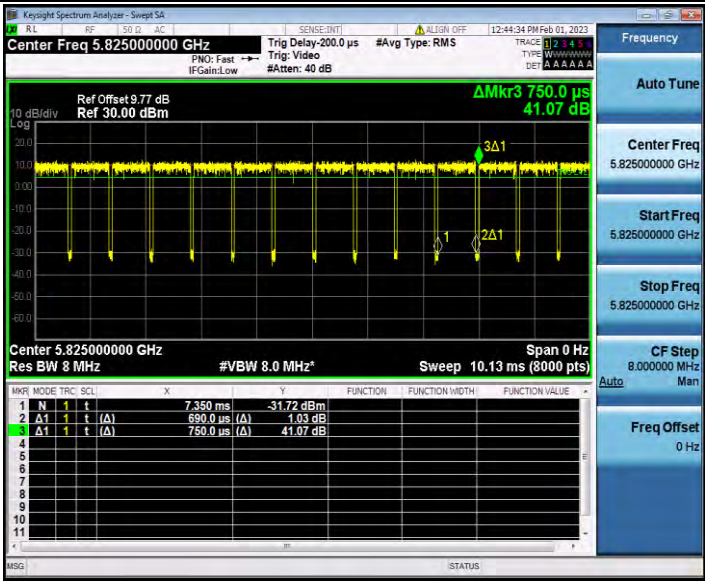
11AC20SISO_Ant2_5745



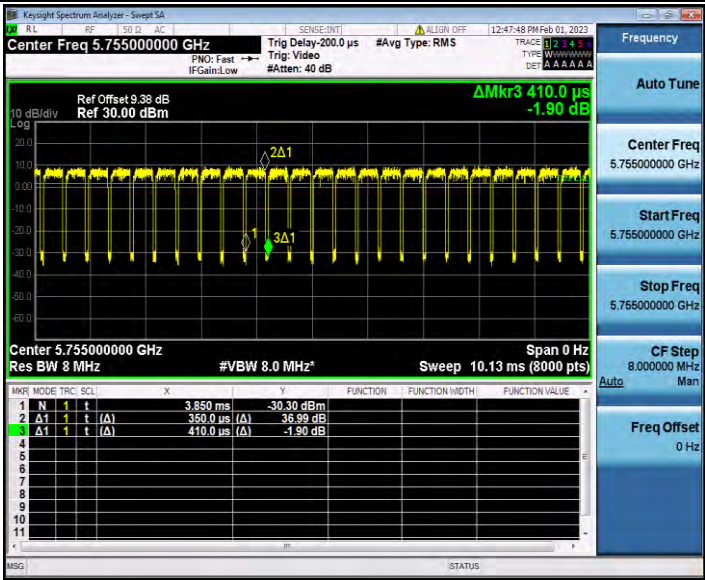
11AC20SISO_Ant2_5785



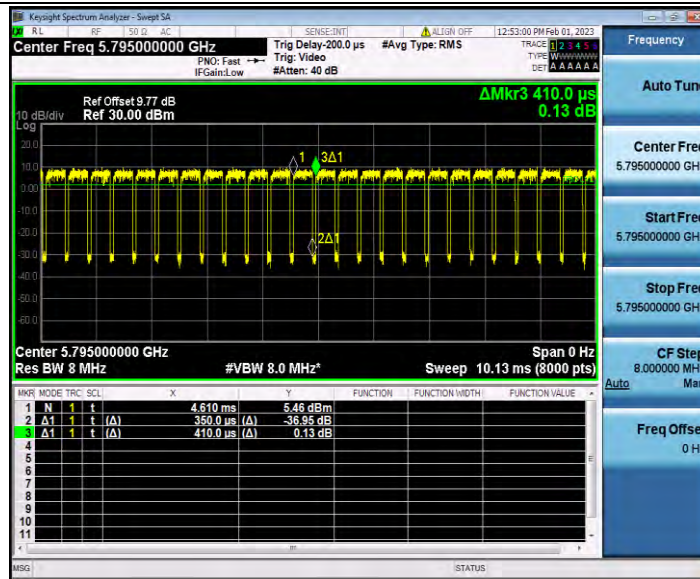
11AC20SISO_Ant2_5825



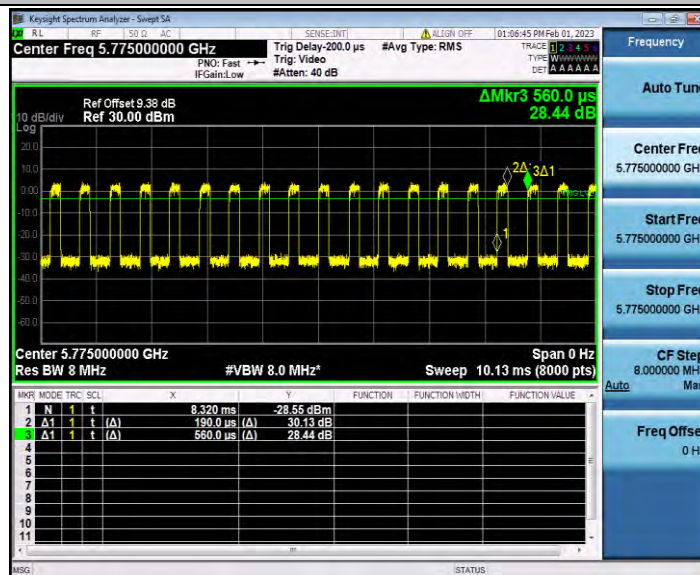
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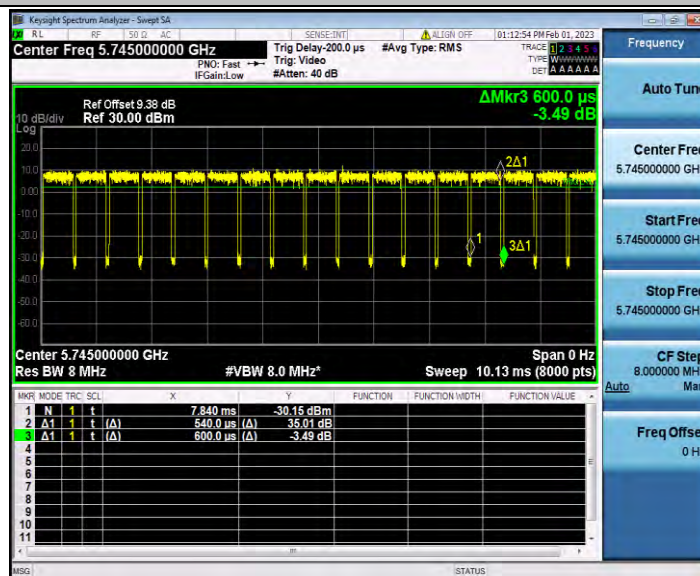
11AC40SISO_Ant2_5795



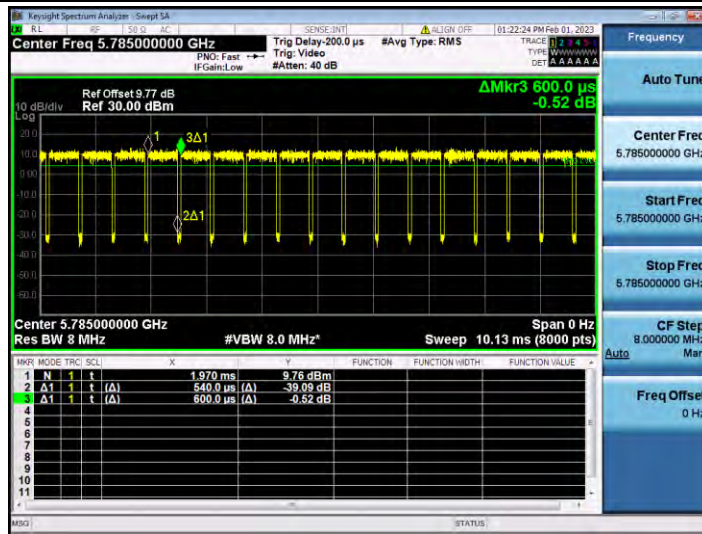
11AC80SISO_Ant2_5775



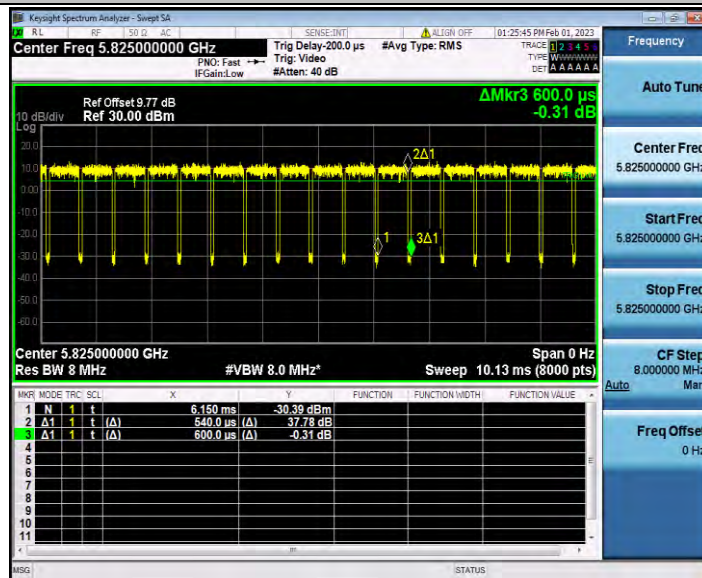
11AX20SISO_Ant2_5745



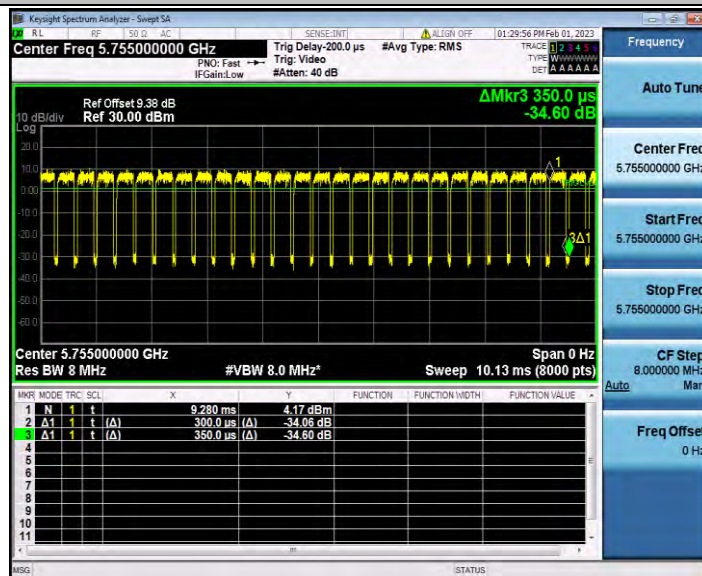
11AX20SISO_Ant2_5785



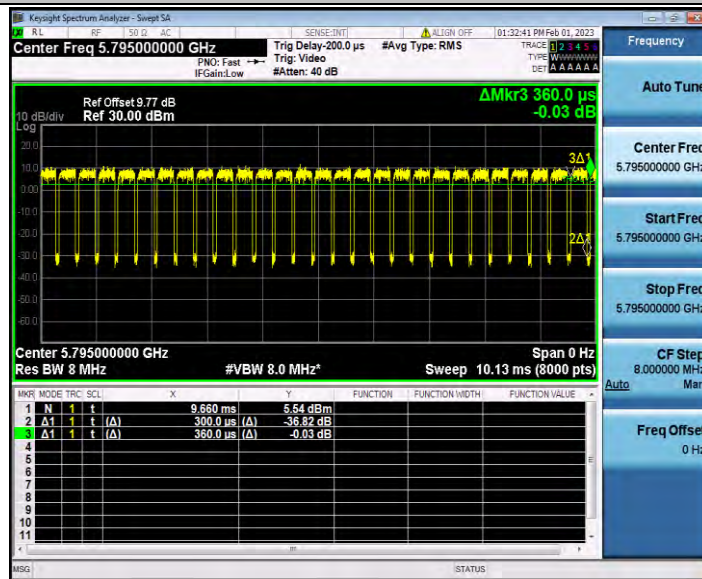
11AX20SISO_Ant2_5825



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



11AX80SISO_Ant2_5775

