

Case No. : GTS20221010004-1-5	
Ambient Condition: 25 °C, 45 %RH, Atmos100.1Kpa,	
Test Date: 2022.10.26	Test Engineer: Jenny zeng

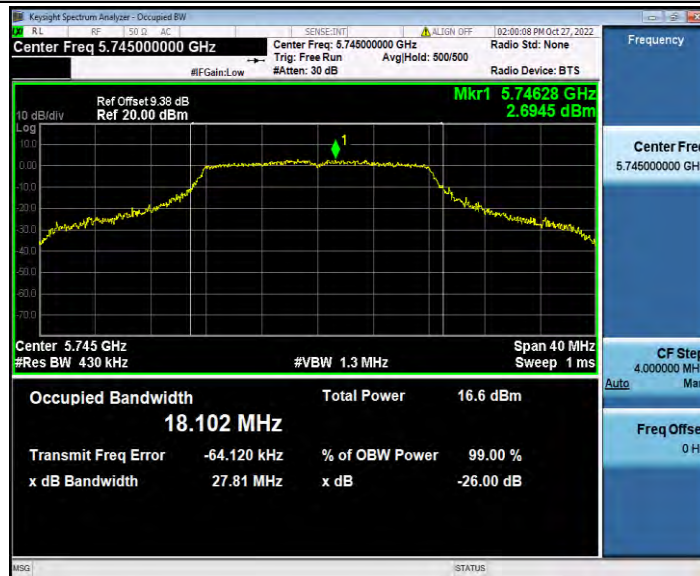
Appendix E.1: Occupied channel bandwidth

Test Result

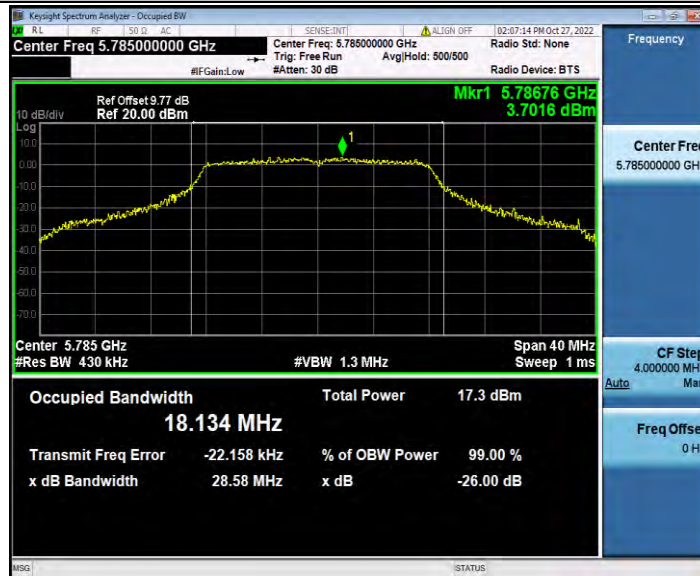
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	18.102	5735.885	5753.987	---	---
		5785	18.134	5775.911	5794.045	---	---
		5825	18.028	5815.897	5833.925	---	---
11N20SISO	Ant1	5745	19.214	5735.259	5754.473	---	---
		5785	19.254	5775.341	5794.595	---	---
		5825	19.272	5815.162	5834.434	---	---
11N40SISO	Ant1	5755	36.069	5736.976	5773.045	---	---
		5795	36.055	5776.923	5812.978	---	---
11AC20SISO	Ant1	5745	18.968	5735.478	5754.446	---	---
		5785	19.017	5775.574	5794.591	---	---
		5825	19.102	5815.351	5834.453	---	---
11AC40SISO	Ant1	5755	35.987	5736.996	5772.983	---	---
		5795	36.399	5776.854	5813.253	---	---
11AC80SISO	Ant1	5775	75.107	5737.548	5812.655	---	---
11AX20SISO	Ant1	5745	19.202	5735.385	5754.587	---	---
		5785	19.216	5775.386	5794.602	---	---
		5825	19.185	5815.369	5834.554	---	---
11AX40SISO	Ant1	5755	37.653	5736.136	5773.789	---	---
		5795	37.480	5776.290	5813.770	---	---
11AX80SISO	Ant1	5775	76.572	5736.703	5813.275	---	---

Test Graphs

11A_Ant1_5745



11A_Ant1_5785



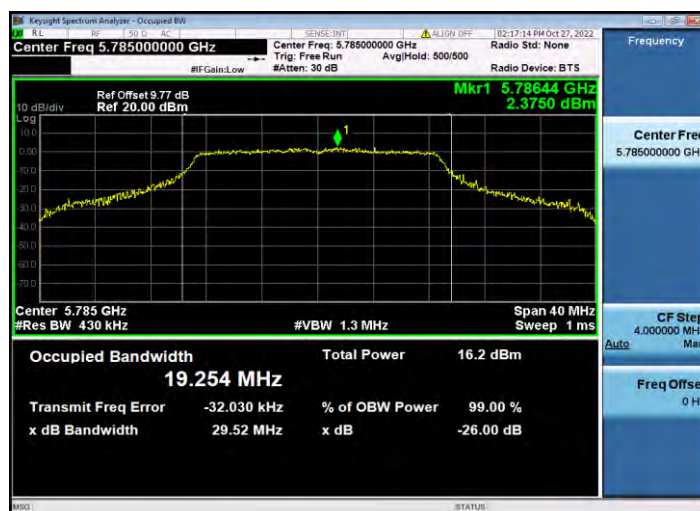
11A_Ant1_5825



11N20SISO_Ant1_5745



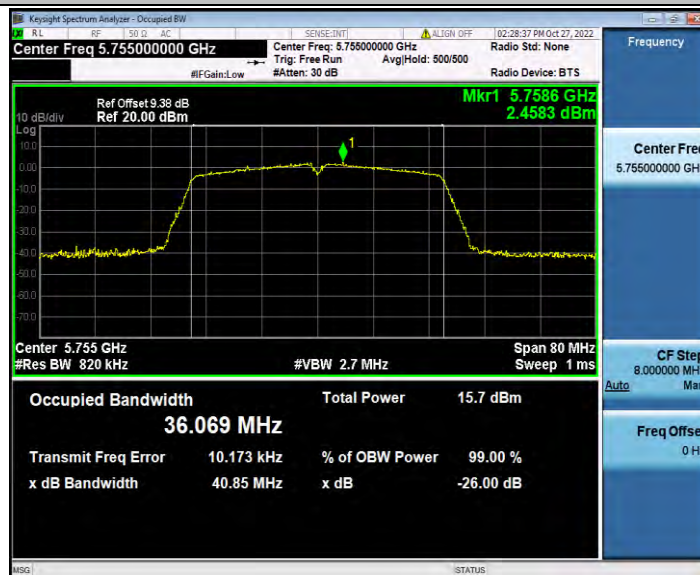
11N20SISO_Ant1_5785



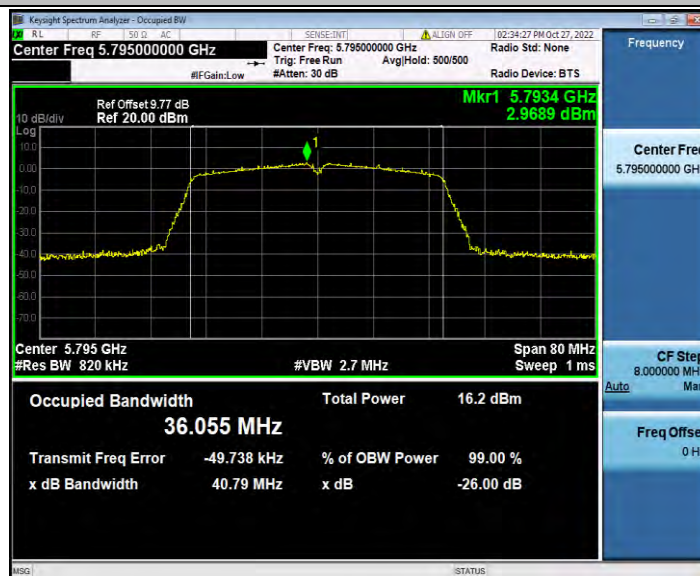
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



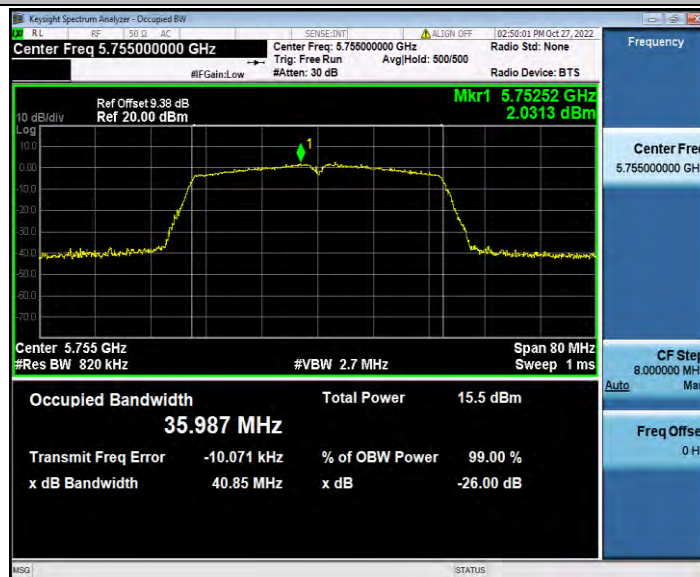
11AC20SISO_Ant1_5785



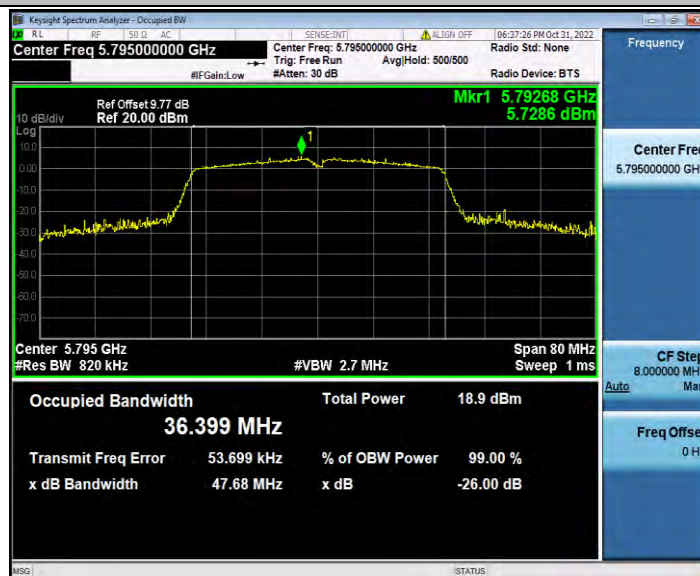
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



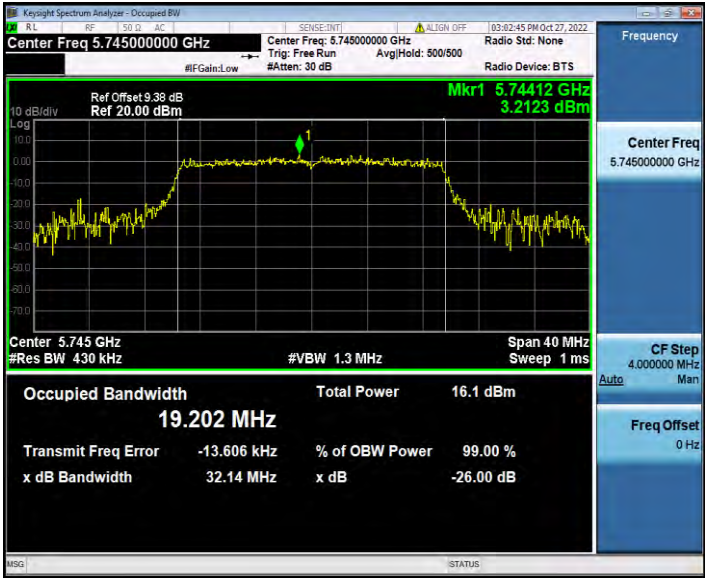
11AC40SISO_Ant1_5795



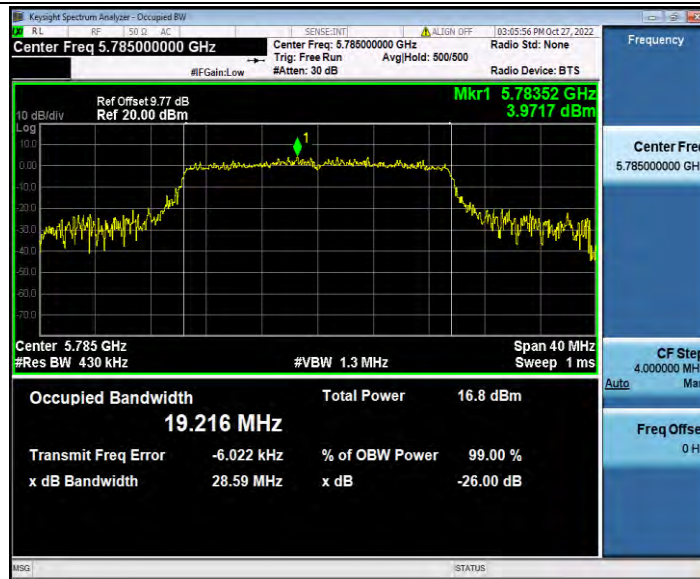
11AC80SISO_Ant1_5775



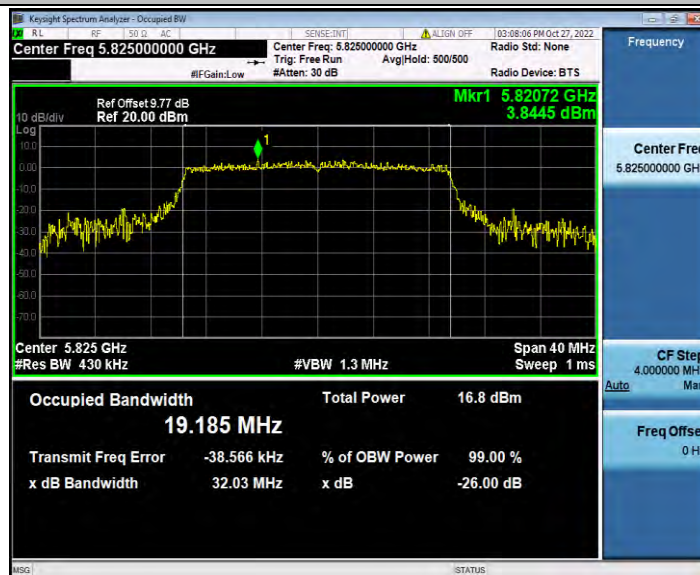
11AX20SISO_Ant1_5745



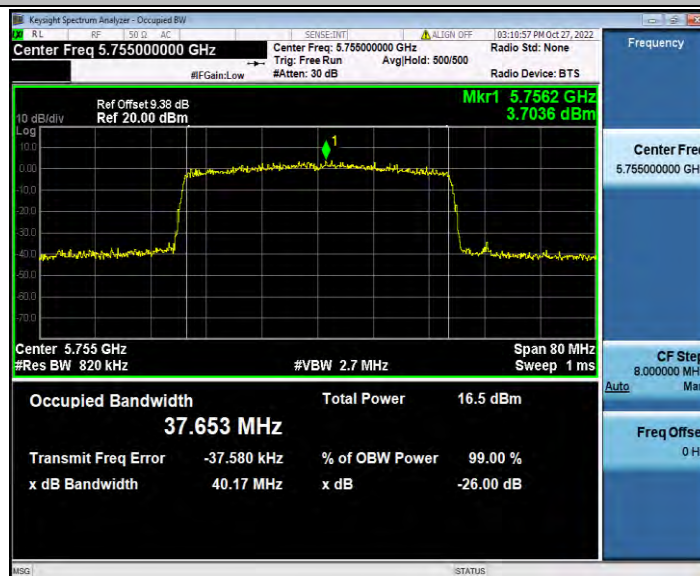
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



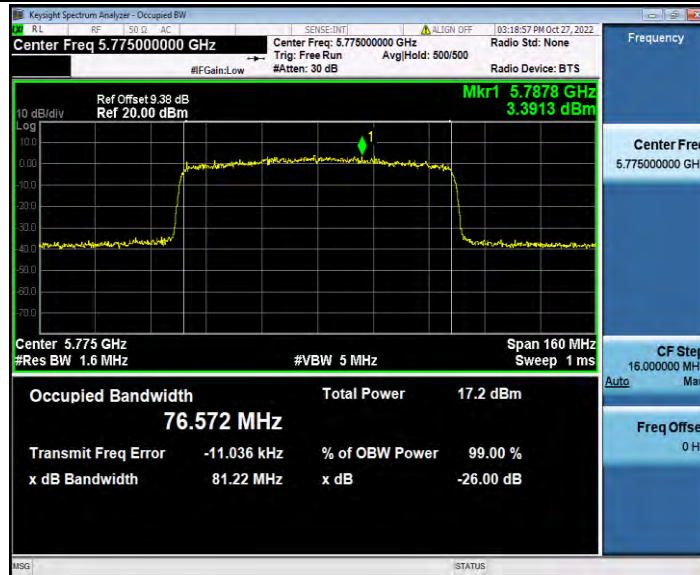
11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775



Appendix E.2: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.800	5737.040	5752.840	0.5	PASS
		5785	16.080	5777.040	5793.120	0.5	PASS
		5825	15.600	5817.080	5832.680	0.5	PASS
11N20SISO	Ant1	5745	16.920	5736.440	5753.360	0.5	PASS
		5785	16.920	5776.440	5793.360	0.5	PASS
		5825	17.320	5816.200	5833.520	0.5	PASS
11N40SISO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	33.840	5778.680	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	16.920	5736.200	5753.120	0.5	PASS
		5785	16.920	5776.560	5793.480	0.5	PASS
		5825	16.080	5816.440	5832.520	0.5	PASS
11AC40SISO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	33.840	5778.680	5812.520	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AX20SISO	Ant1	5745	18.240	5735.560	5753.800	0.5	PASS
		5785	17.720	5776.240	5793.960	0.5	PASS
		5825	18.320	5815.920	5834.240	0.5	PASS
11AX40SISO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
		5795	35.120	5777.400	5812.520	0.5	PASS
11AX80SISO	Ant1	5775	75.040	5737.400	5812.440	0.5	PASS

Test Graphs B4

11A_Ant1_5745



11A_Ant1_5785



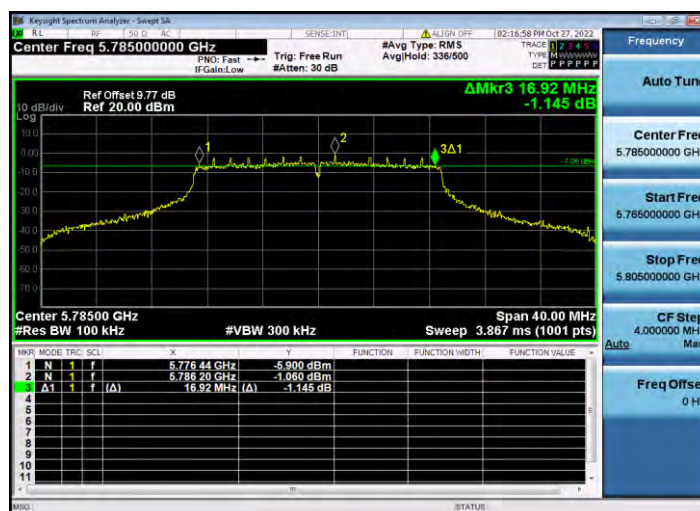
11A_Ant1_5825



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



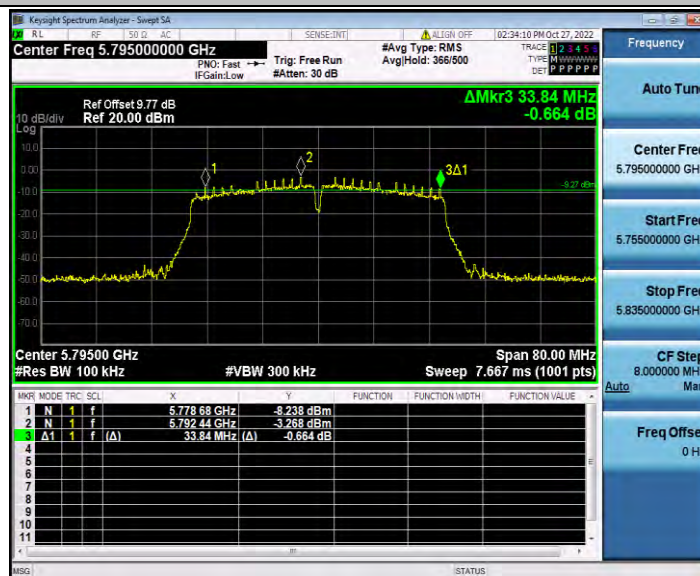
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



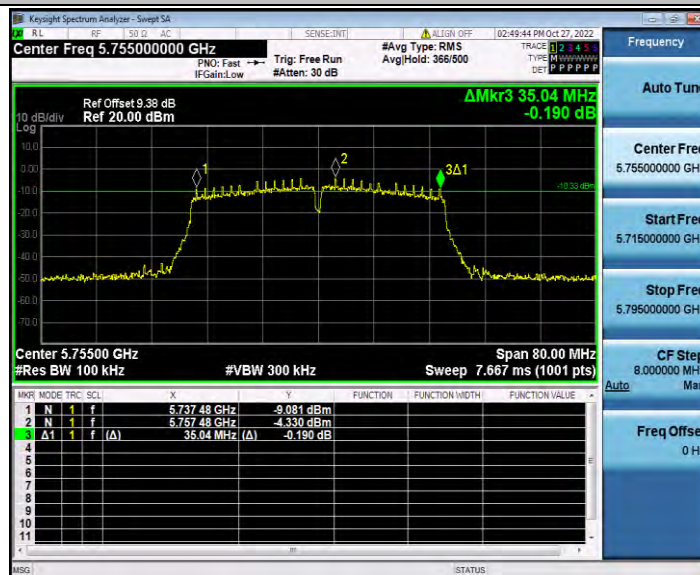
11AC20SISO_Ant1_5785



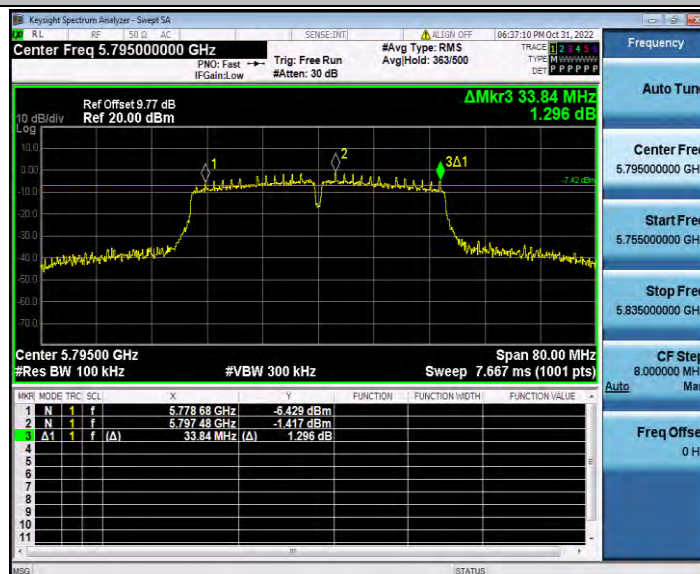
11AC20SISO_Ant1_5825



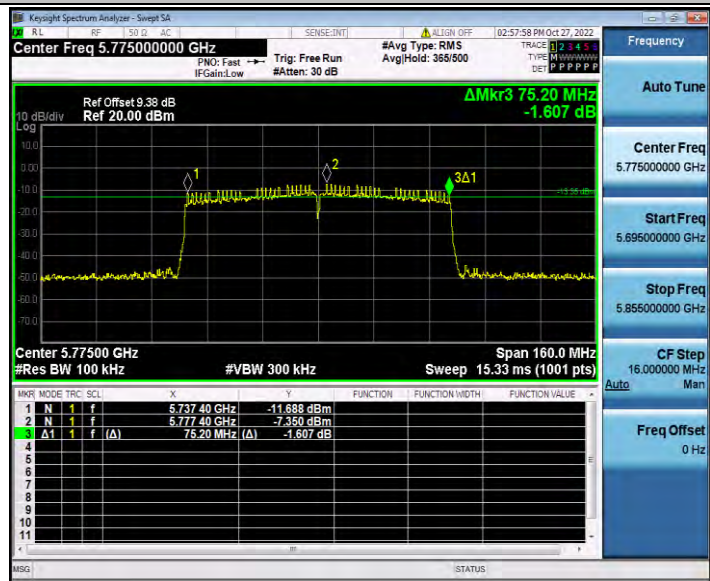
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



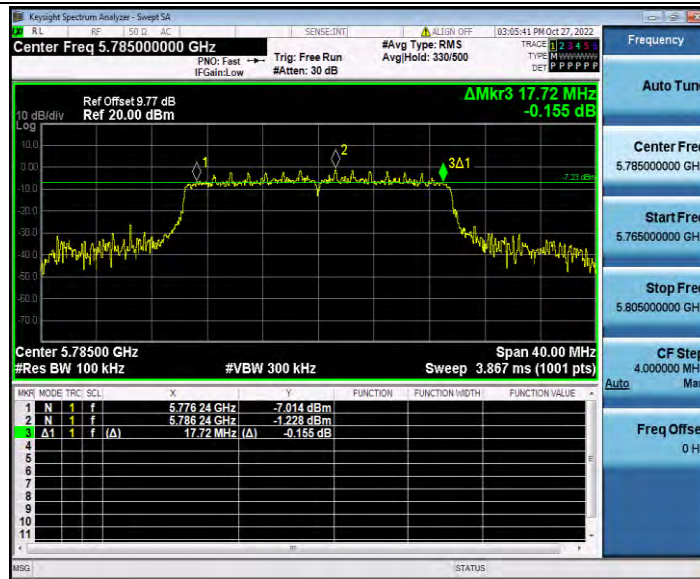
11AC80SISO_Ant1_5775



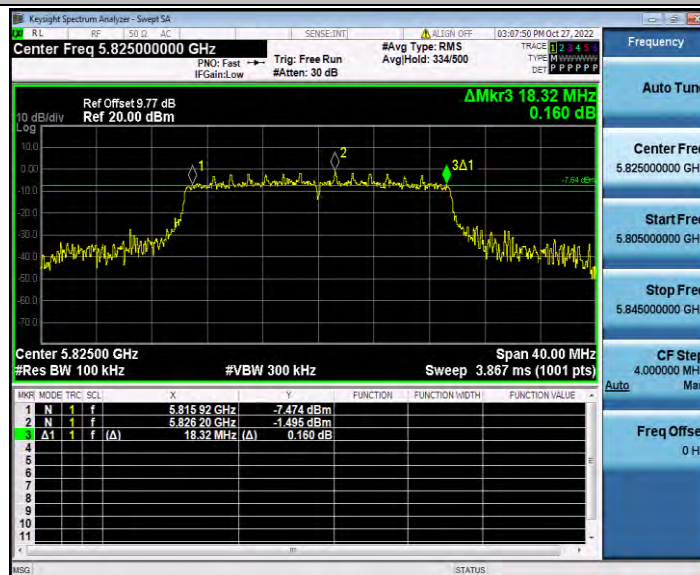
11AX20SISO_Ant1_5745



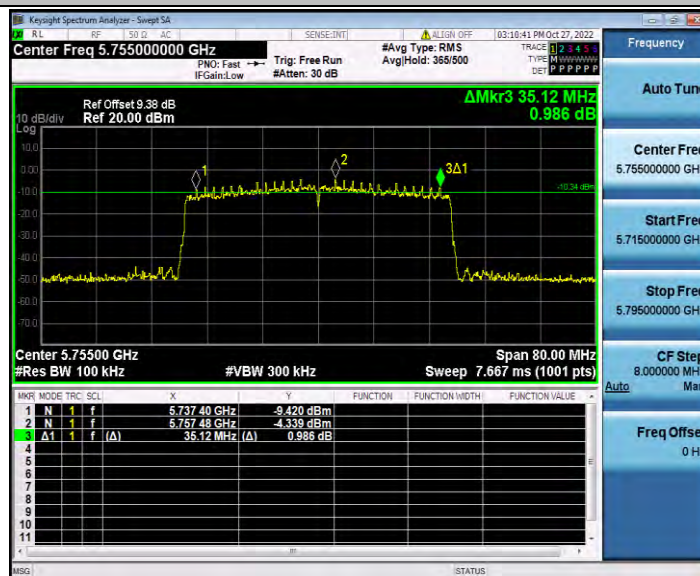
11AX20SISO_Ant1_5785



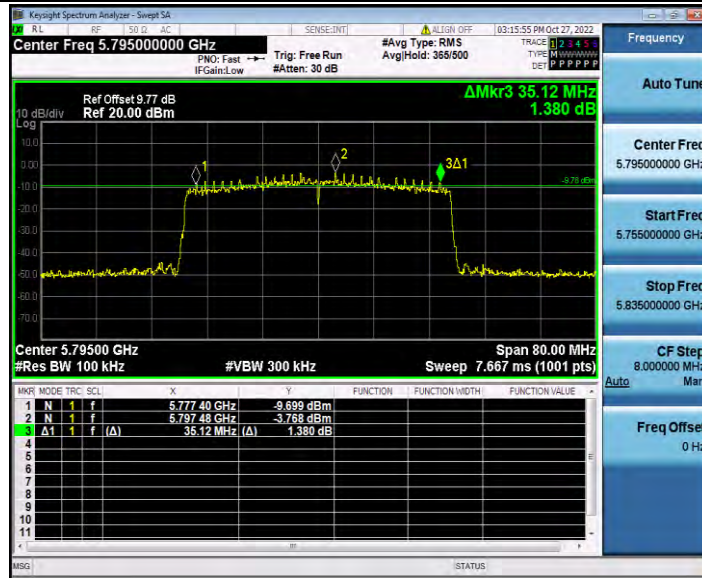
11AX20SISO_Ant1_5825



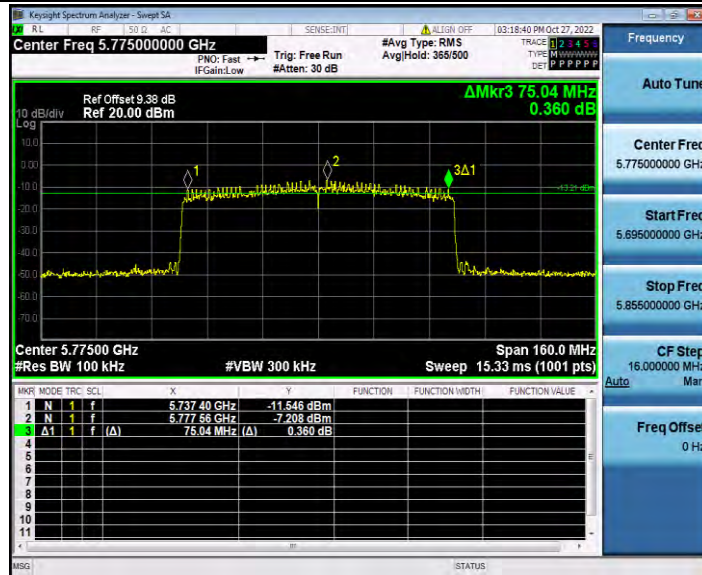
11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775



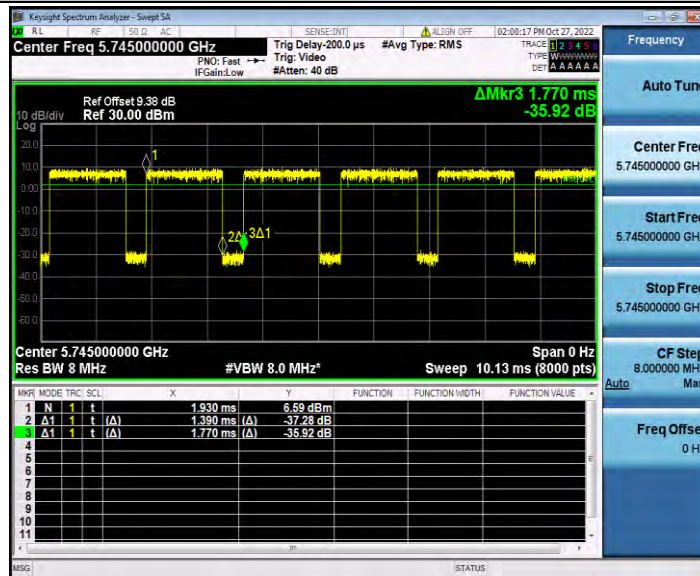
Appendix E.3: Duty Cycle

Test Result

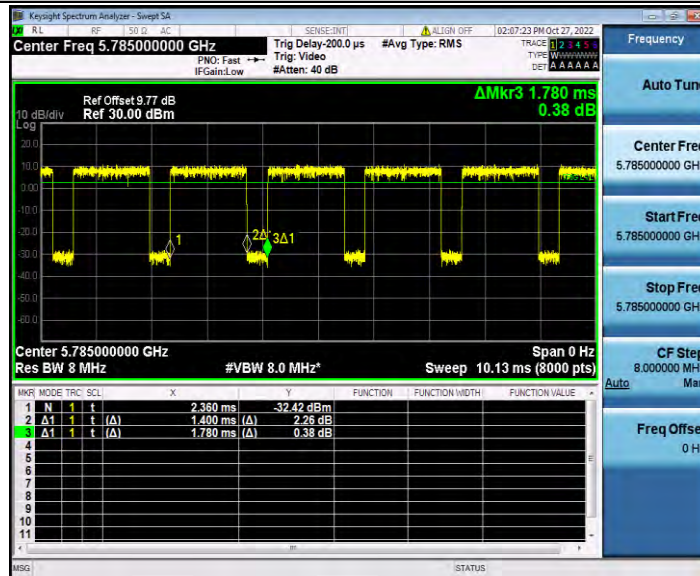
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	1.39	1.77	78.53
		5785	1.40	1.78	78.65
		5825	1.40	1.78	78.65
11N20SISO	Ant1	5745	1.30	1.69	76.92
		5785	1.30	1.68	77.38
		5825	1.30	1.69	76.92
11N40SISO	Ant1	5755	0.65	1.04	62.50
		5795	0.64	1.04	61.54
11AC20SISO	Ant1	5745	0.68	1.06	64.15
		5785	0.68	1.66	40.96
		5825	0.68	1.07	63.55
11AC40SISO	Ant1	5755	0.35	0.74	47.30
		5795	0.35	0.74	47.30
11AC80SISO	Ant1	5775	0.18	0.57	31.58
11AX20SISO	Ant1	5745	0.20	0.56	35.71
		5785	0.20	0.55	36.36
		5825	0.21	0.56	37.50
11AX40SISO	Ant1	5755	0.20	0.57	35.09
		5795	0.20	0.57	35.09
11AX80SISO	Ant1	5775	0.19	0.59	32.20

Test Graphs

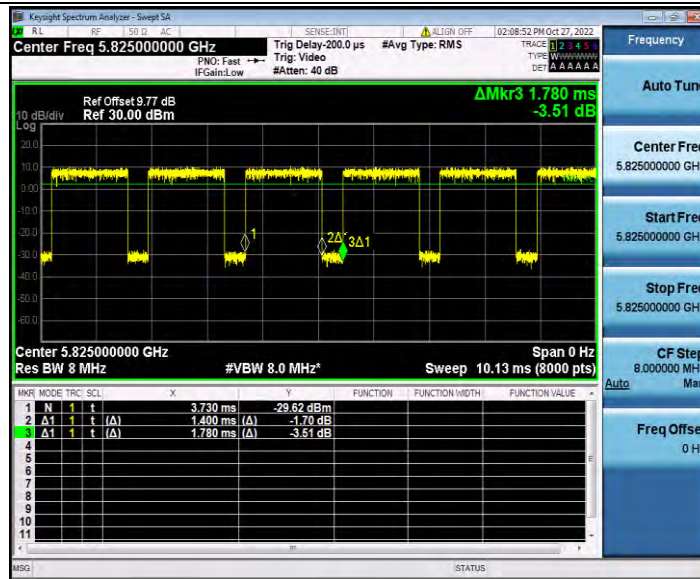
11A_Ant1_5745



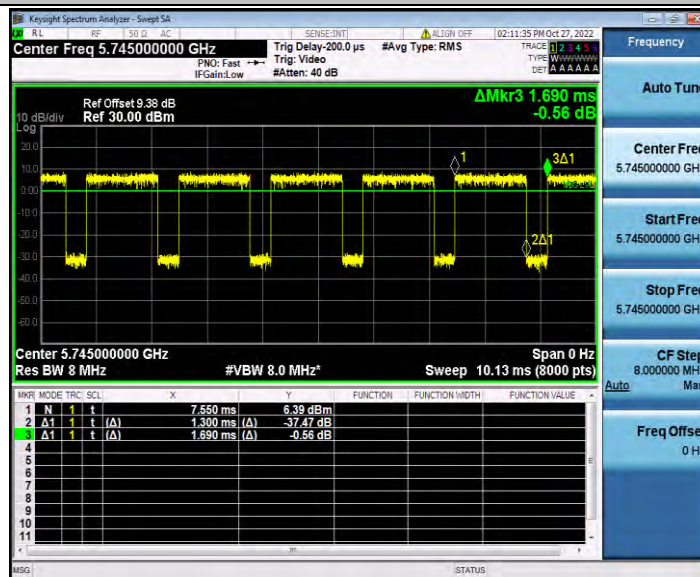
11A_Ant1_5785



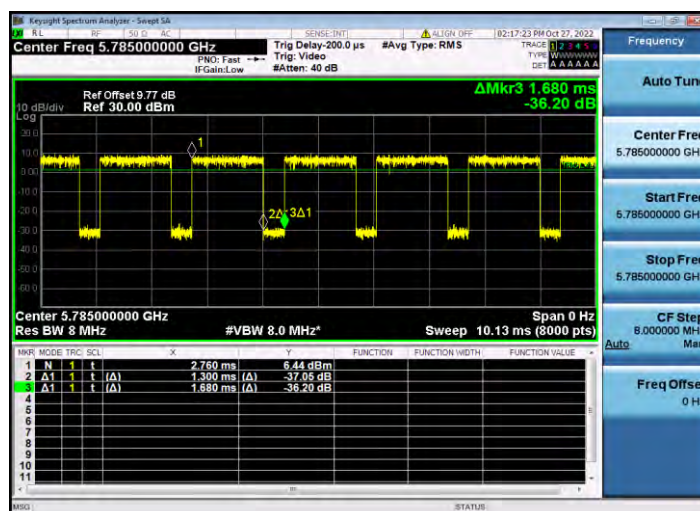
11A_Ant1_5825



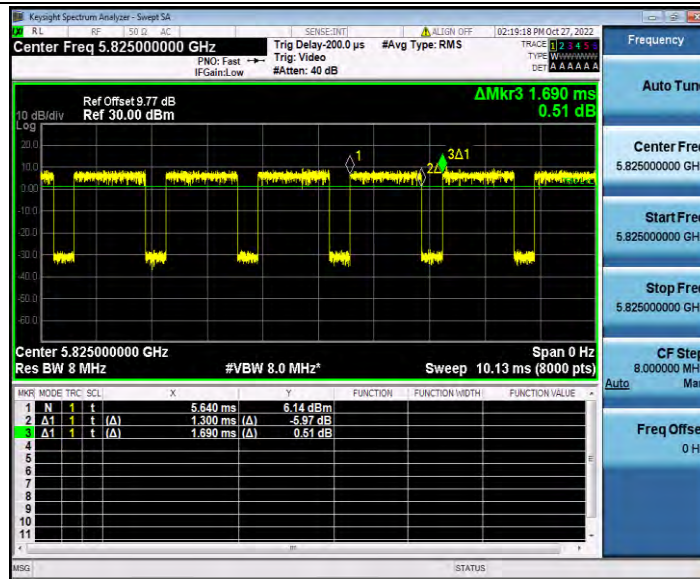
11N20SISO_Ant1_5745



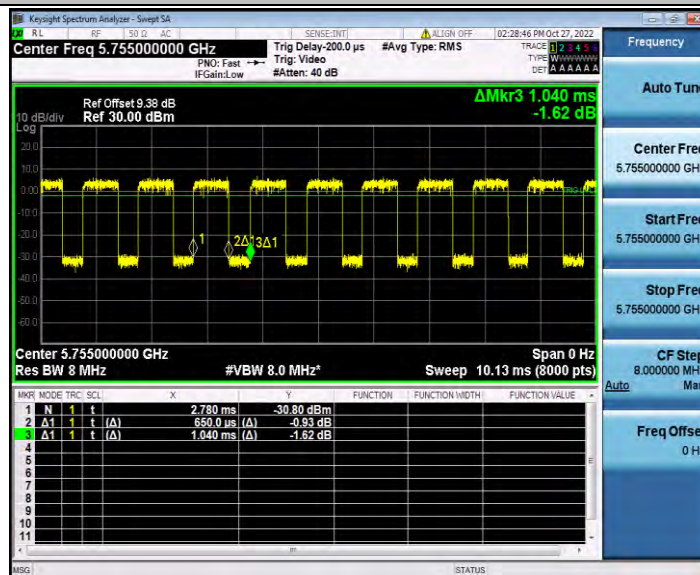
11N20SISO_Ant1_5785



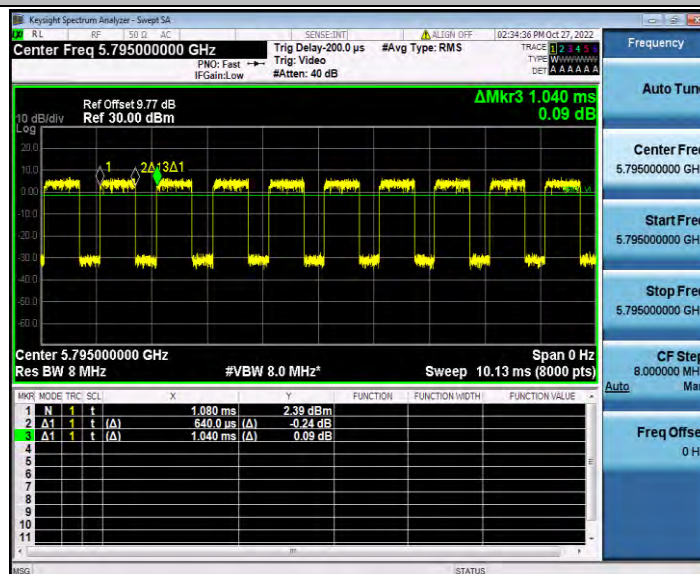
11N20SISO_Ant1_5825



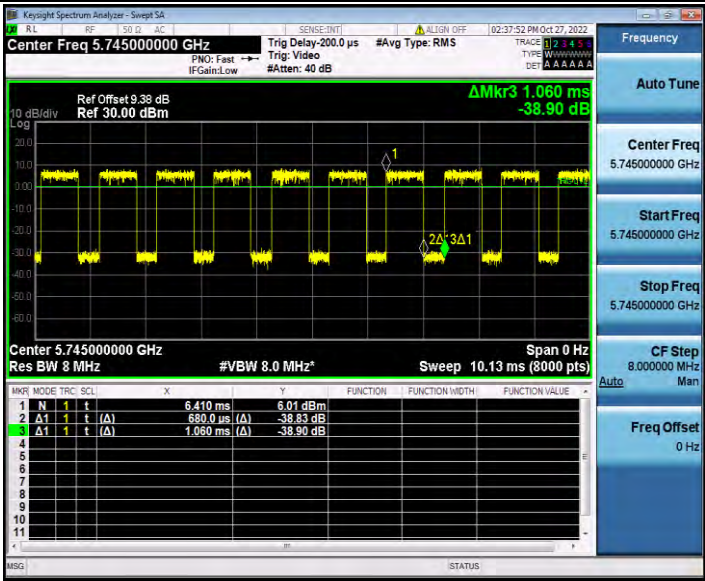
11N40SISO_Ant1_5755



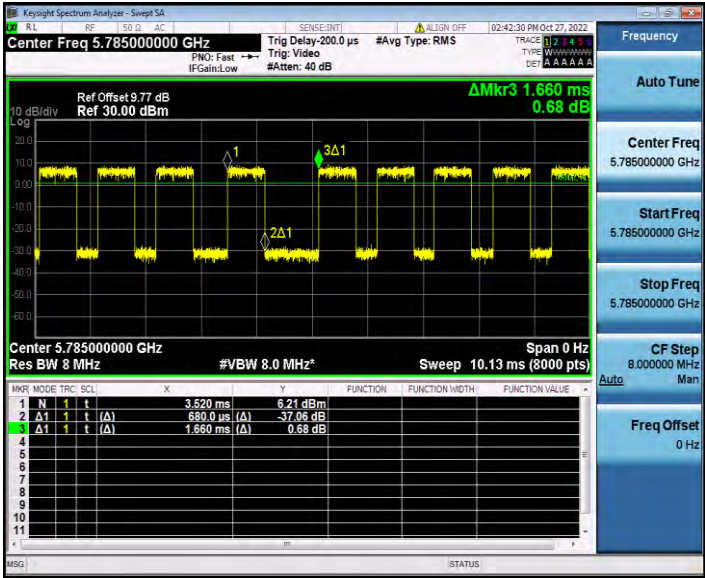
11N40SISO_Ant1_5795



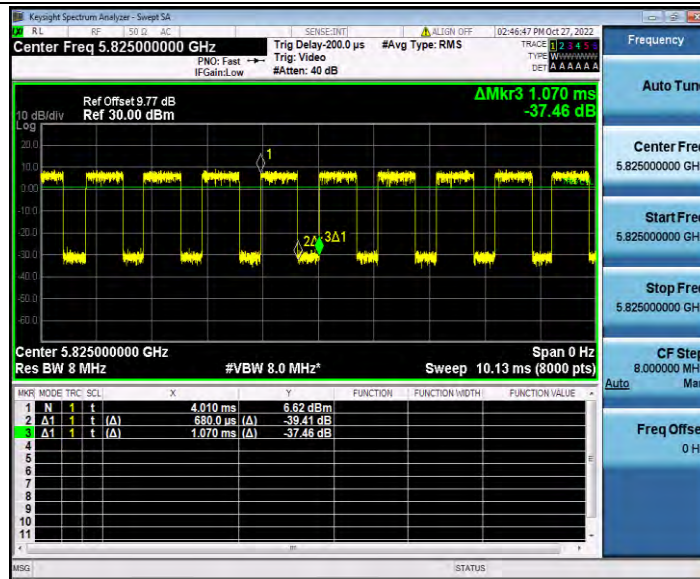
11AC20SISO_Ant1_5745



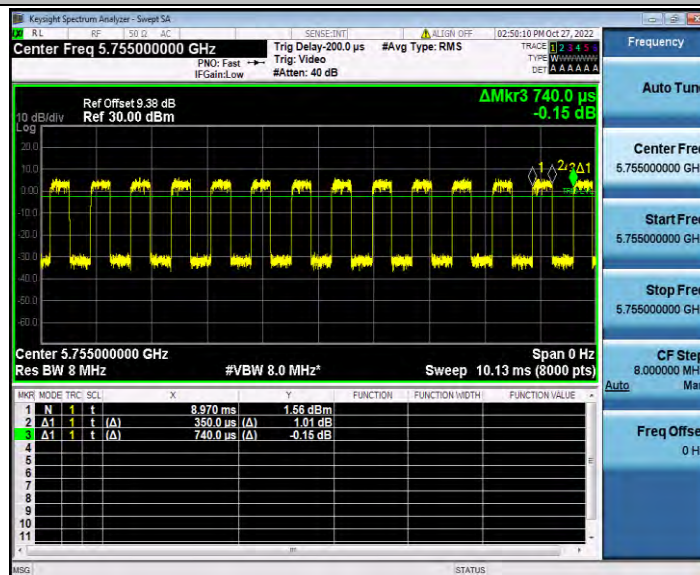
11AC20SISO_Ant1_5785



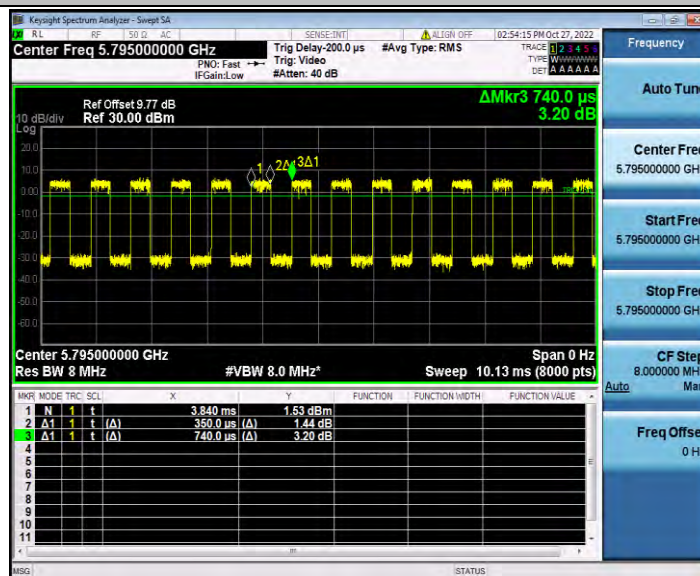
11AC20SISO_Ant1_5825



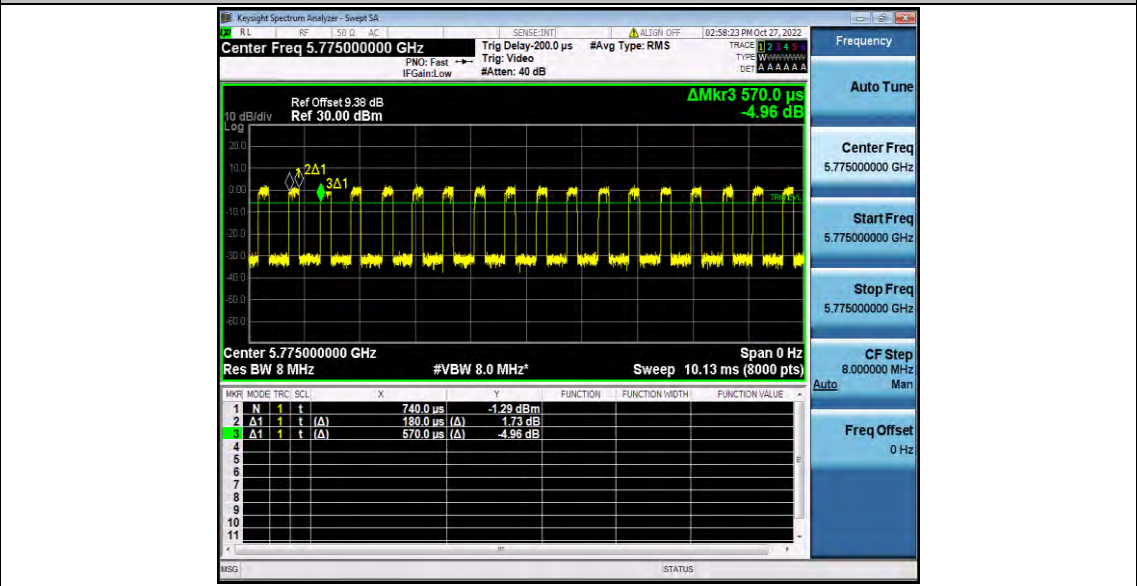
11AC40SISO_Ant1_5755



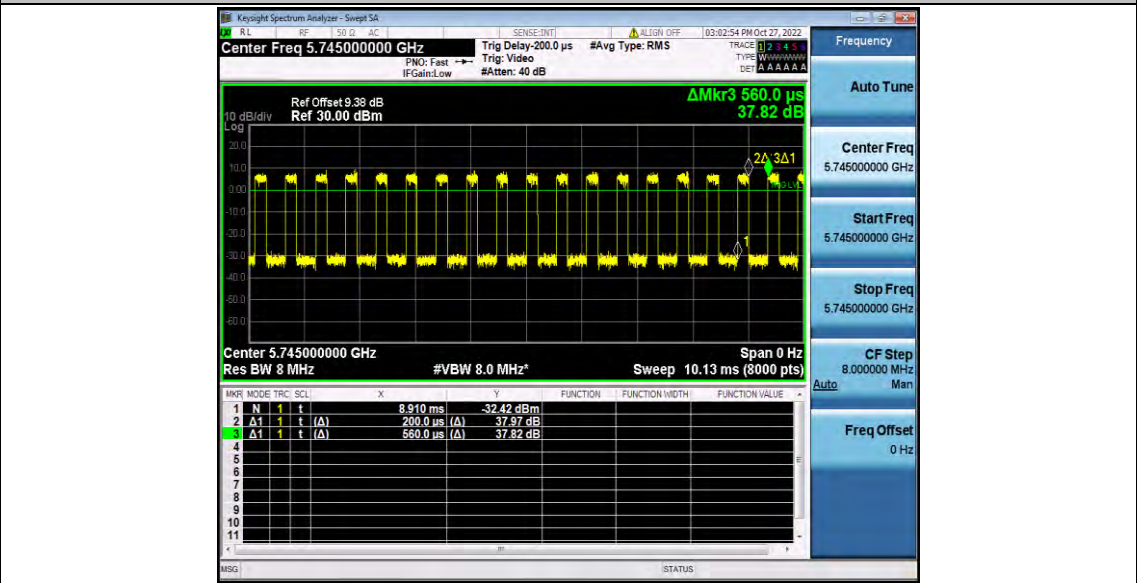
11AC40SISO_Ant1_5795



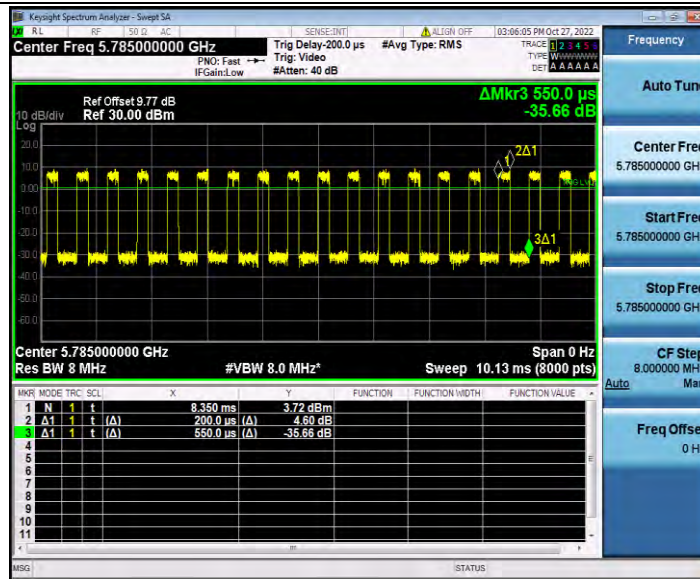
11AC80SISO_Ant1_5775



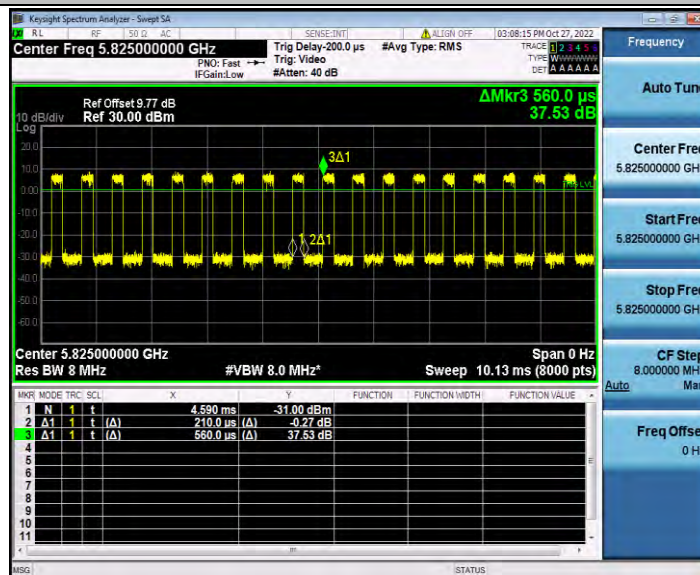
11AX20SISO_Ant1_5745



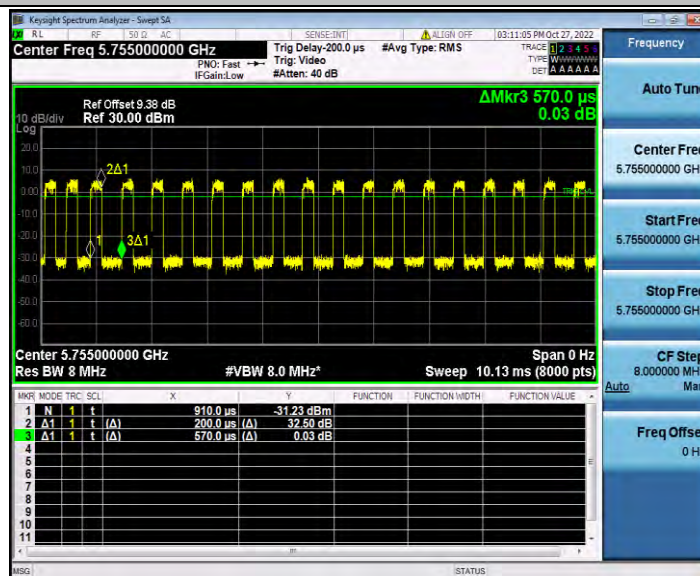
11AX20SISO_Ant1_5785



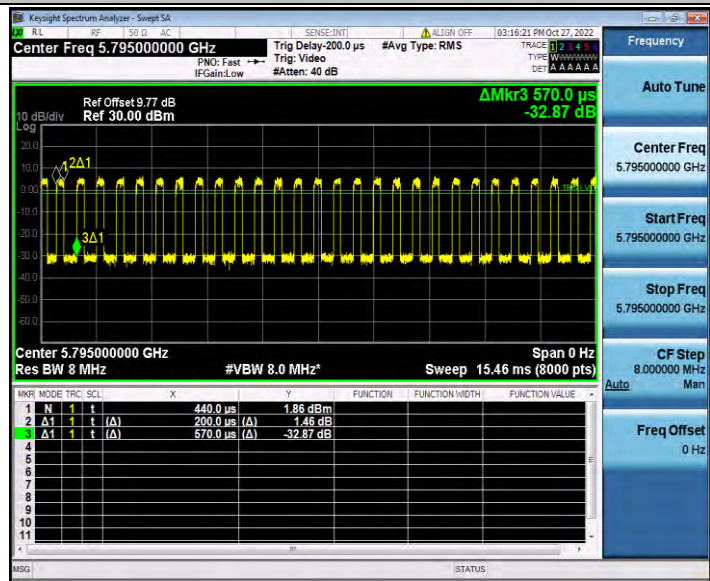
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775

