

Case No. : GTS20220808003-1-4	
Ambient Condition: 25 °C, 52 %RH, Atmos100.1Kpa,	
Test Date: 2022.8.24	Test Engineer: Jenny zeng

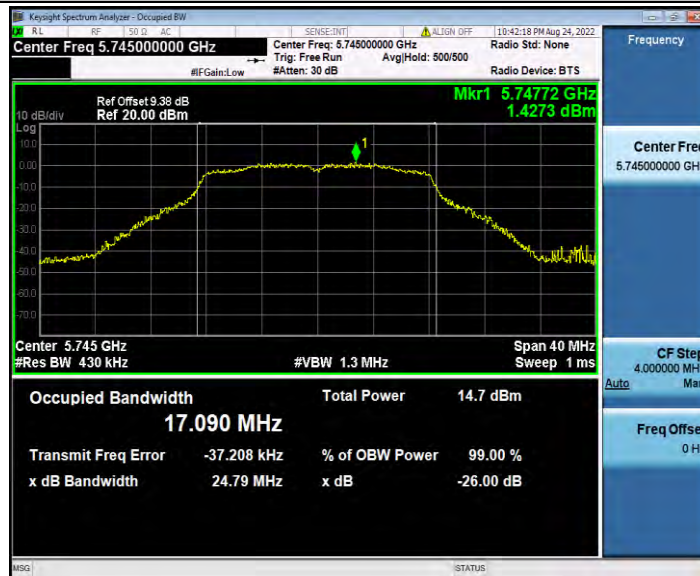
Appendix E.1: Occupied channel bandwidth

Test Result

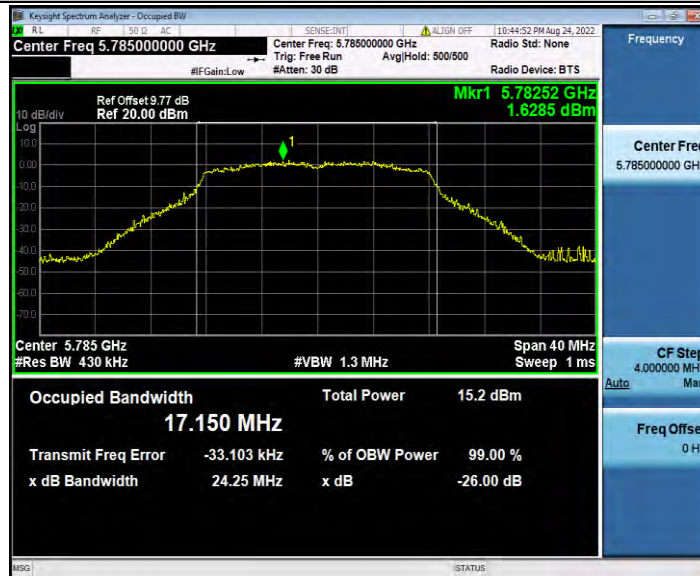
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	17.090	5736.418	5753.508	---	---
		5785	17.150	5776.392	5793.542	---	---
		5825	17.091	5816.469	5833.560	---	---
11N20SISO	Ant1	5745	18.117	5735.879	5753.996	---	---
		5785	18.066	5775.950	5794.016	---	---
		5825	39.585	5805.198	5844.783	---	---
11N40SISO	Ant1	5755	36.168	5736.888	5773.056	---	---
		5795	36.192	5776.897	5813.089	---	---
11AC20SISO	Ant1	5745	18.138	5735.891	5754.029	---	---
		5785	18.102	5775.925	5794.027	---	---
		5825	18.165	5815.939	5834.104	---	---
11AC40SISO	Ant1	5755	36.244	5736.852	5773.096	---	---
		5795	36.179	5776.920	5813.099	---	---
11AC80SISO	Ant1	5775	75.134	5737.428	5812.562	---	---
11AX20SISO	Ant1	5745	17.903	5736.049	5753.952	---	---
		5785	18.003	5775.997	5794.000	---	---
		5825	17.979	5815.994	5833.973	---	---
11AX40SISO	Ant1	5755	36.412	5736.805	5773.217	---	---
		5795	36.391	5776.856	5813.247	---	---
11AX80SISO	Ant1	5775	75.445	5737.318	5812.763	---	---

Test Graphs

11A_Ant1_5745



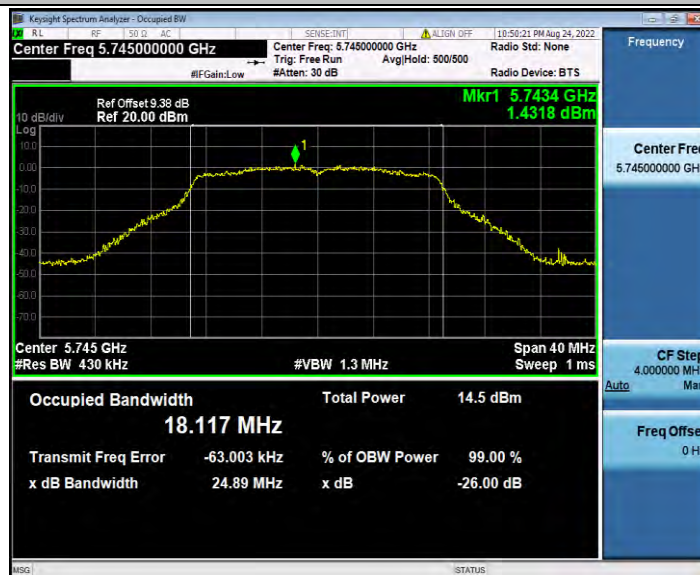
11A_Ant1_5785



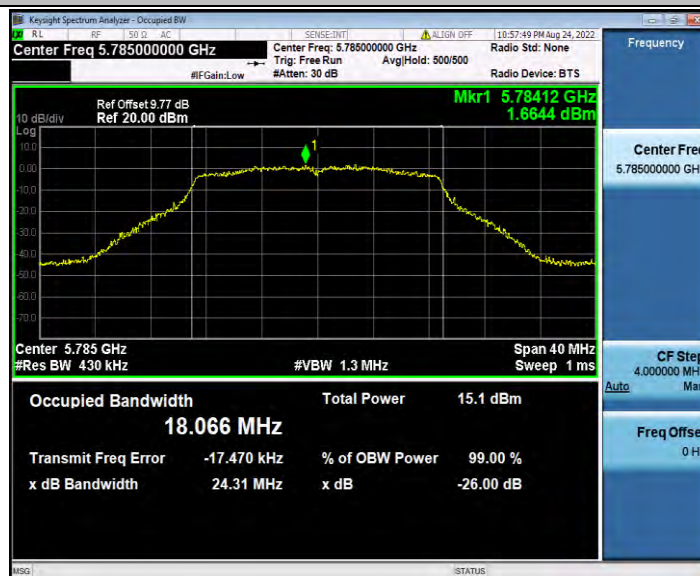
11A_Ant1_5825



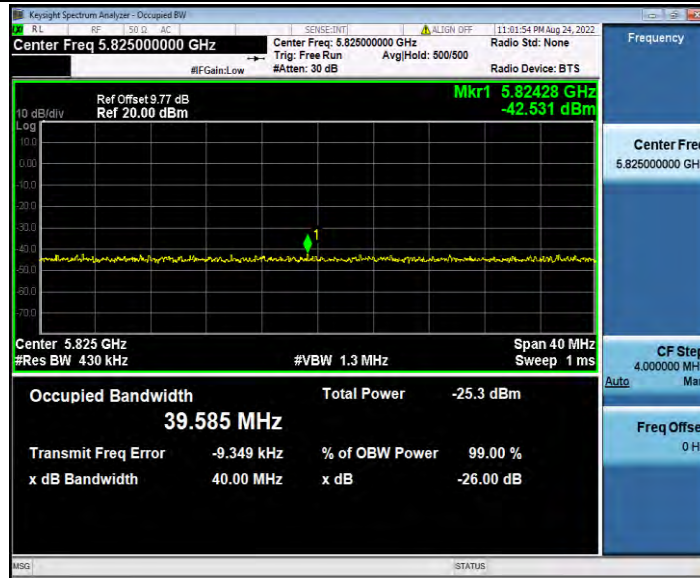
11N20SISO_Ant1_5745



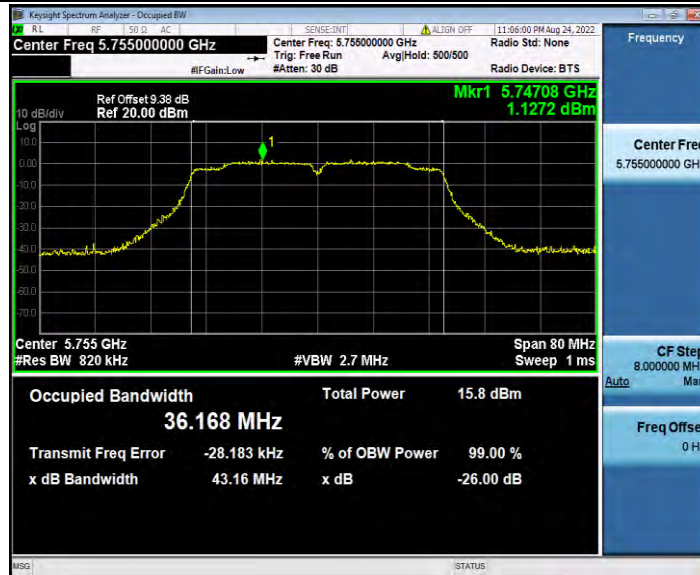
11N20SISO_Ant1_5785



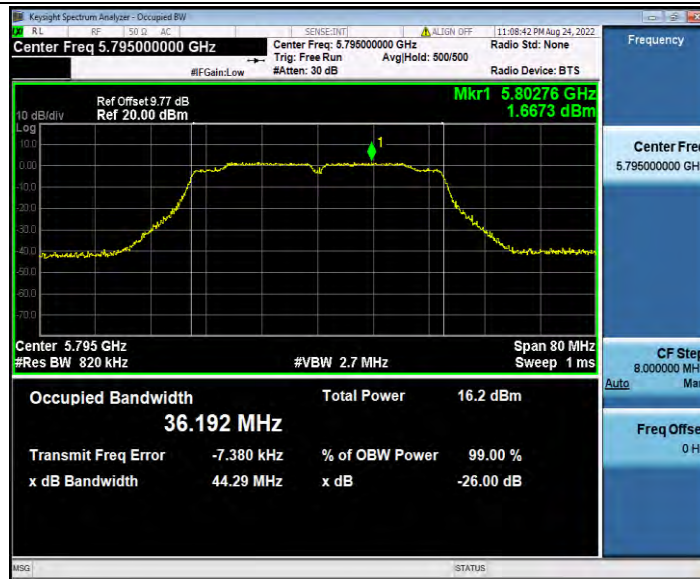
11N20SISO_Ant1_5825



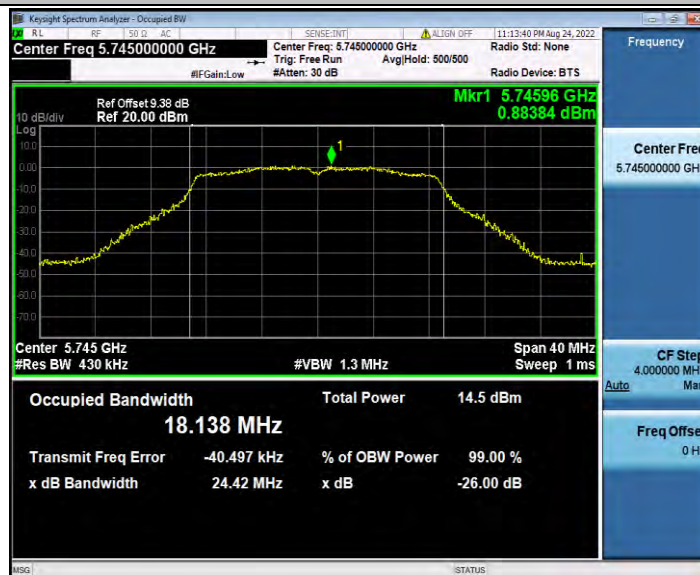
11N40SISO_Ant1_5755



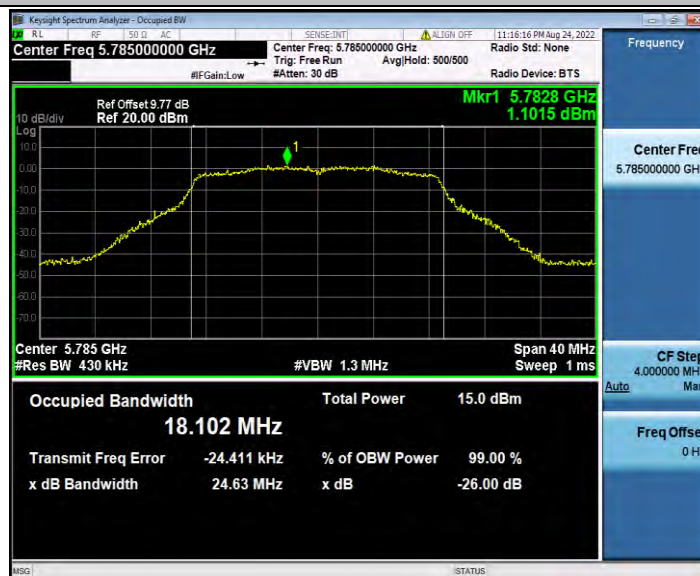
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



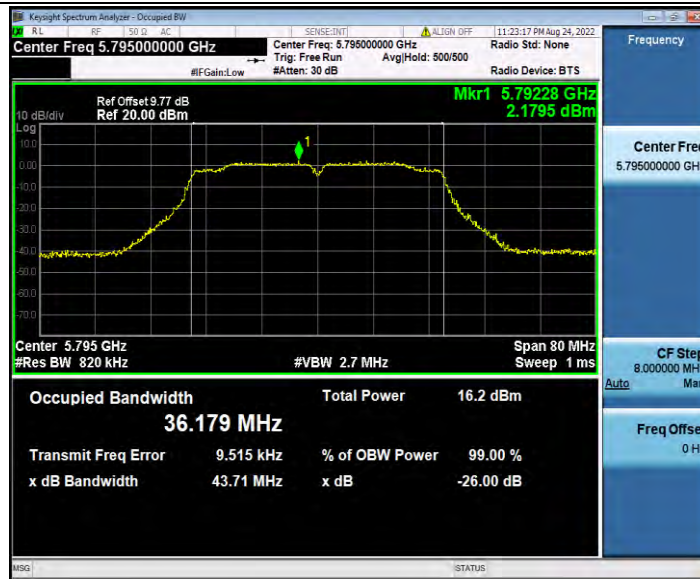
11AC20SISO_Ant1_5825



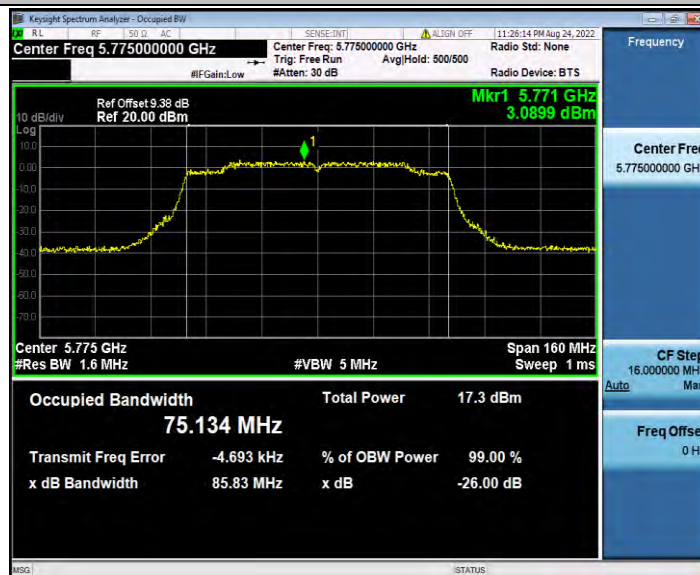
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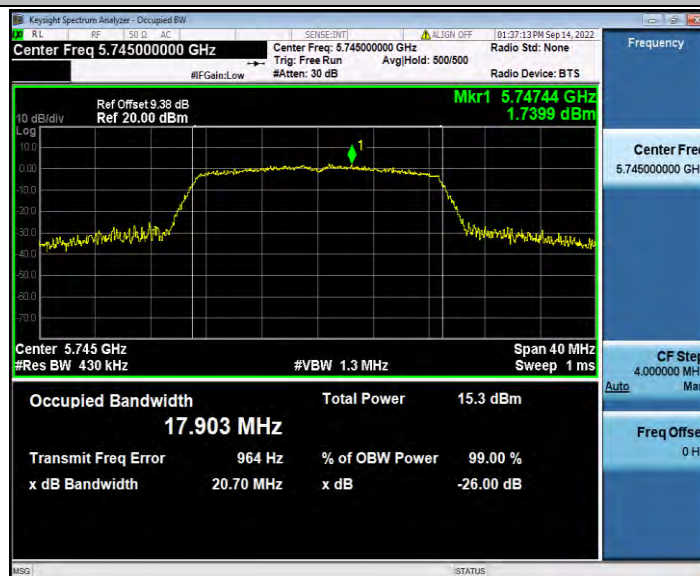
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



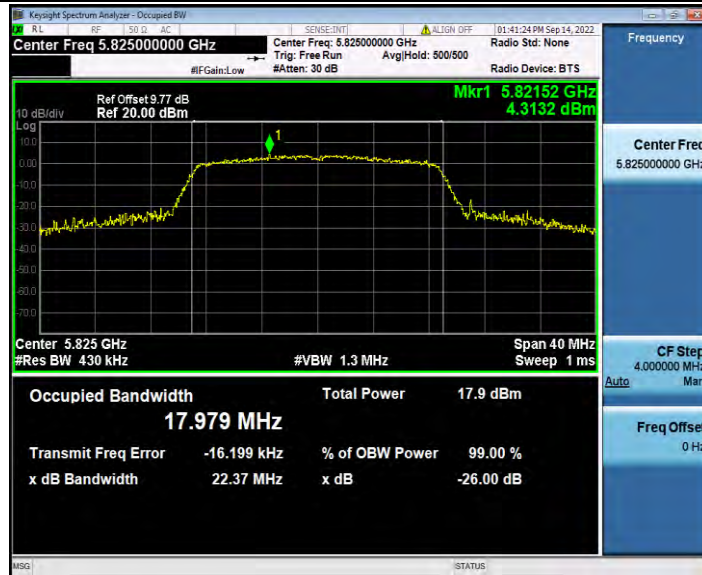
11AX20SISO_Ant1_5745



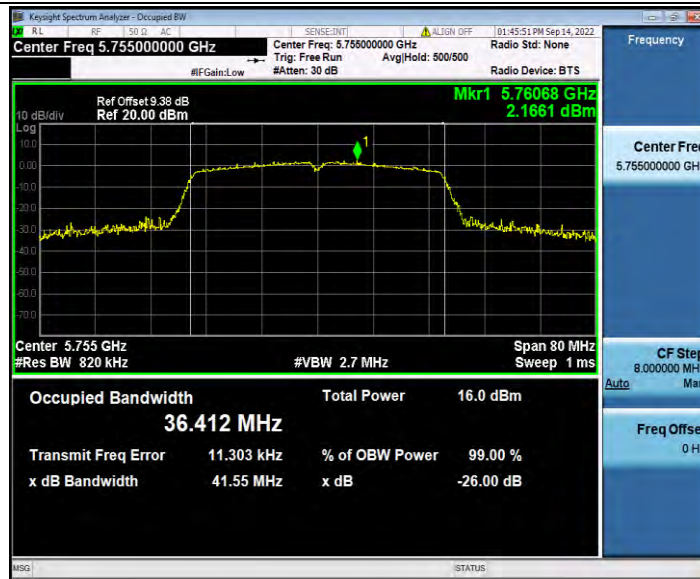
11AX20SISO_Ant1_5785



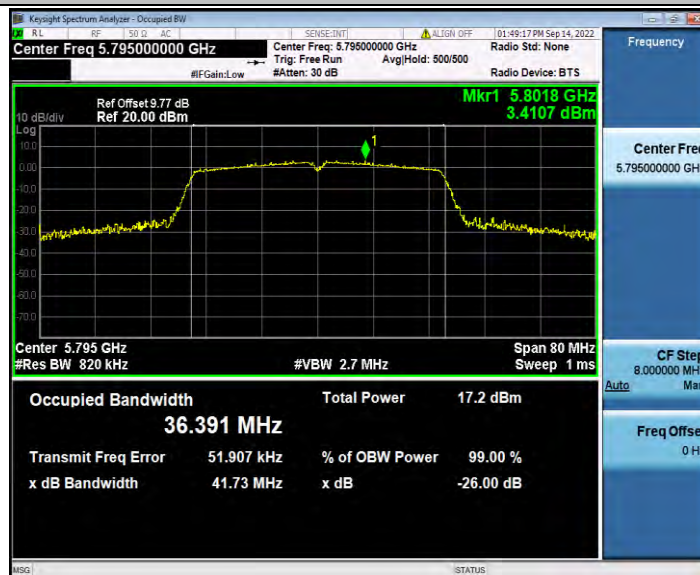
11AX20SISO_Ant1_5825



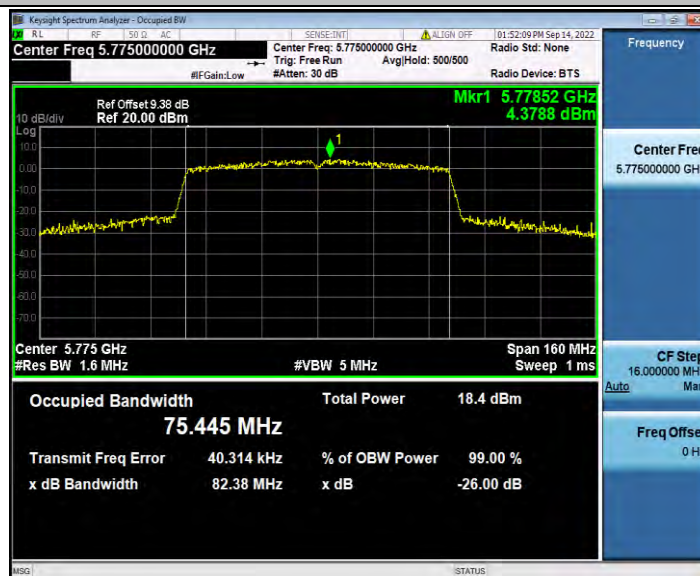
11AX40SISO_Ant1_5755



11AX40ISO_Ant1_5795



11AX80ISO_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	14.760	5737.680	5752.440	0.5	PASS
		5785	13.240	5778.640	5791.880	0.5	PASS
		5825	15.360	5817.400	5832.760	0.5	PASS
11N20SISO	Ant1	5745	16.680	5736.440	5753.120	0.5	PASS
		5785	12.920	5778.680	5791.600	0.5	PASS
		5825	39.920	5805.040	5844.960	0.5	PASS
11N40SISO	Ant1	5755	32.560	5738.680	5771.240	0.5	PASS
		5795	35.040	5777.480	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	11.960	5739.320	5751.280	0.5	PASS
		5785	17.520	5776.200	5793.720	0.5	PASS
		5825	14.680	5818.680	5833.360	0.5	PASS
11AC40SISO	Ant1	5755	33.760	5737.560	5771.320	0.5	PASS
		5795	29.680	5778.680	5808.360	0.5	PASS
11AC80SISO	Ant1	5775	73.760	5738.680	5812.440	0.5	PASS
11AX20SISO	Ant1	5745	15.120	5737.440	5752.560	0.5	PASS
		5785	14.400	5778.080	5792.480	0.5	PASS
		5825	15.080	5817.440	5832.520	0.5	PASS
11AX40SISO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
		5795	35.040	5777.480	5812.520	0.5	PASS
11AX80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



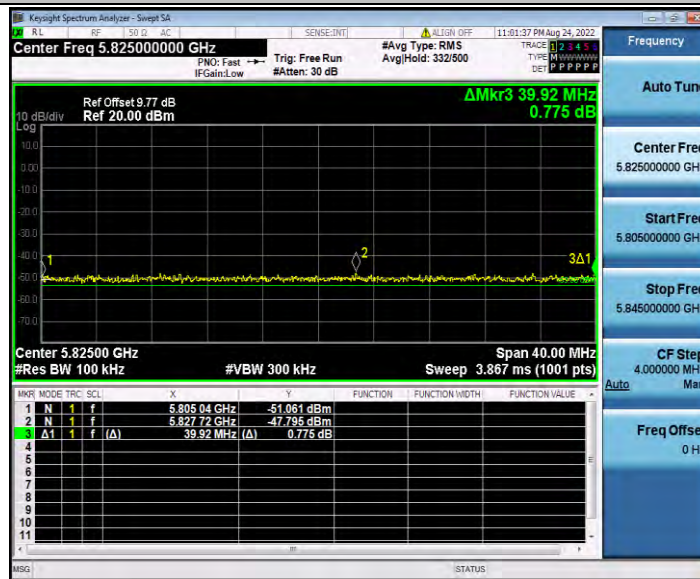
11N20SISO_Ant1_5745



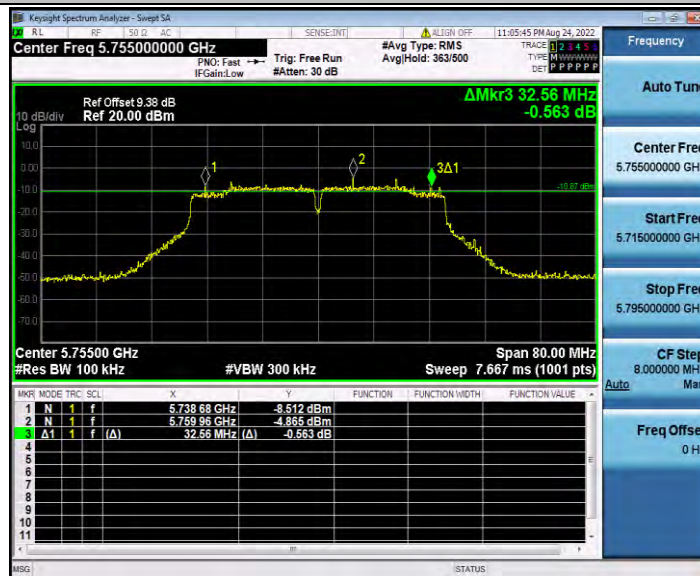
11N20SISO_Ant1_5785



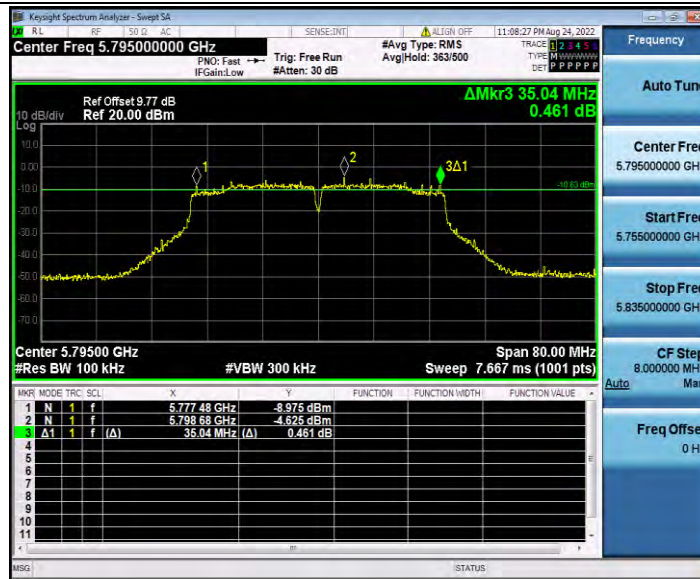
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



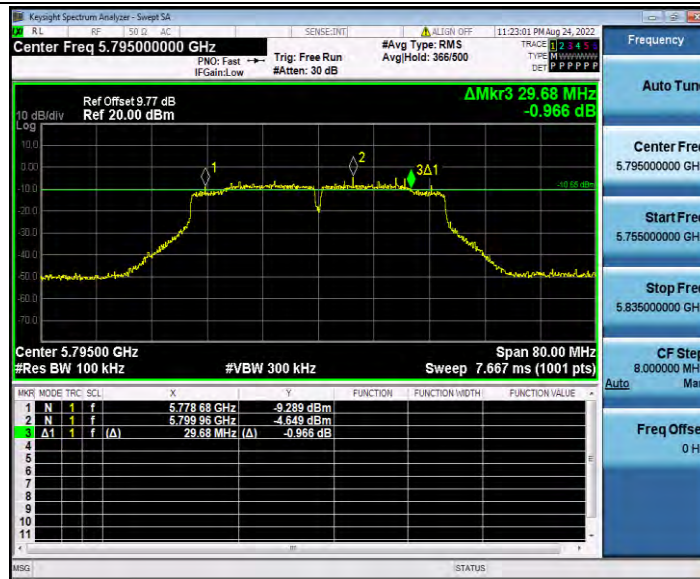
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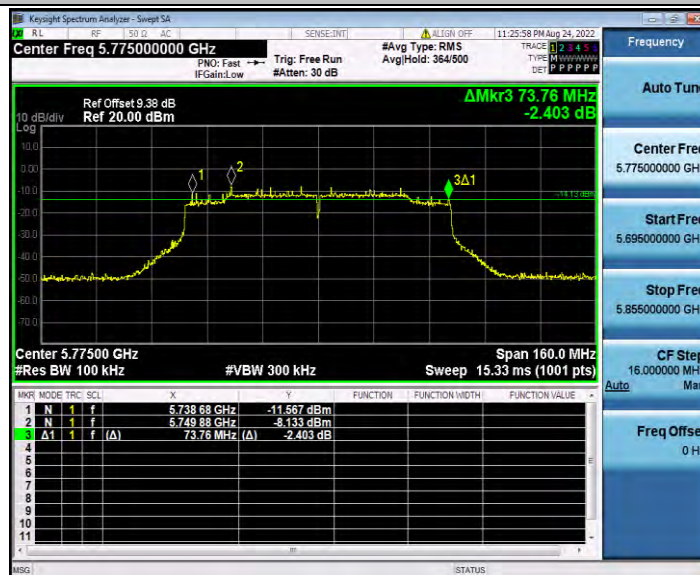
11AC40SISO_Ant1_5755



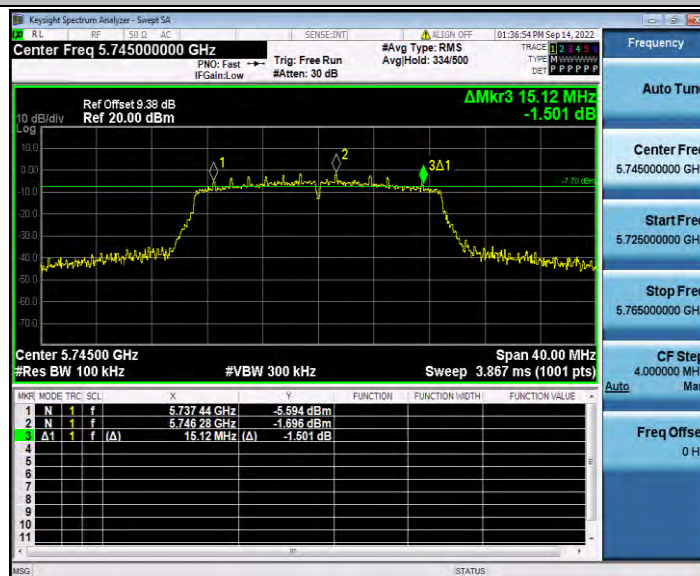
11AC40SISO_Ant1_5795



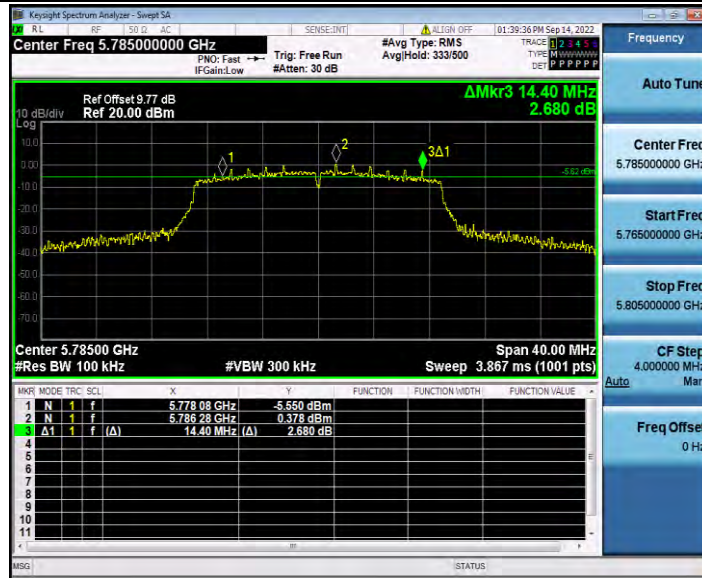
11AC80SISO_Ant1_5775



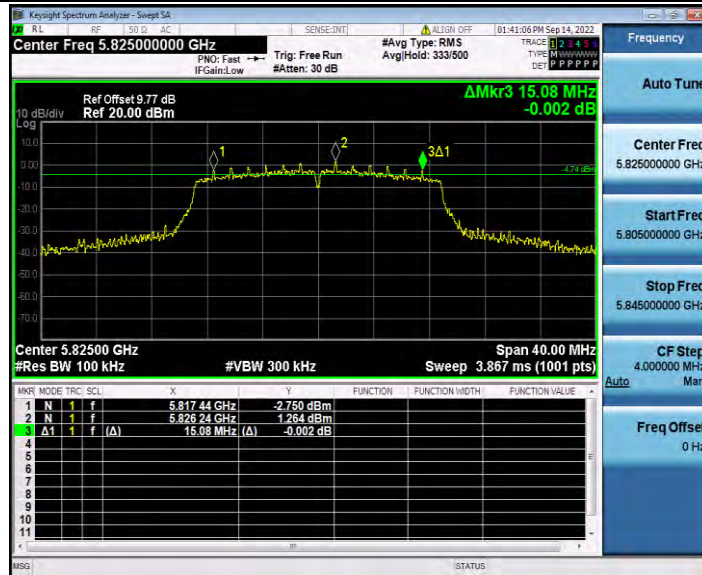
11AX20SISO_Ant1_5745



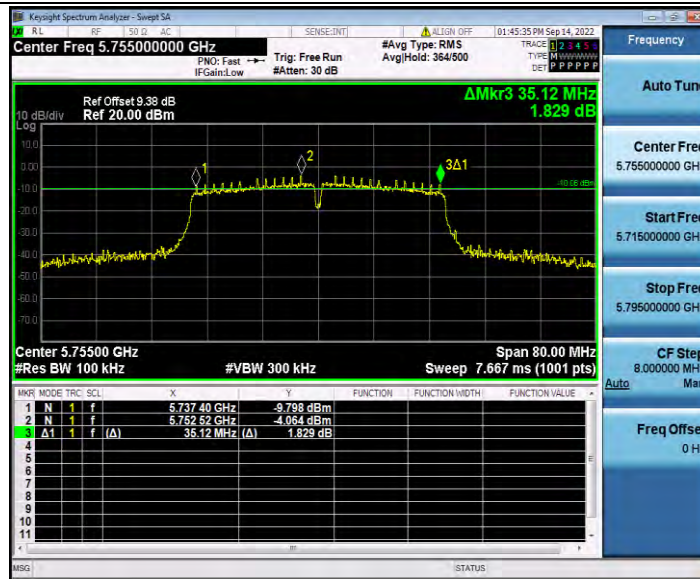
11AX20SISO_Ant1_5785



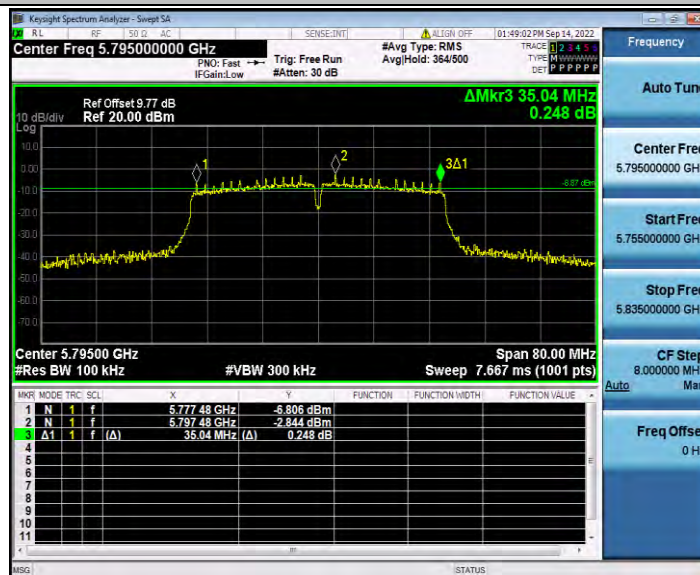
11AX20SISO_Ant1_5825



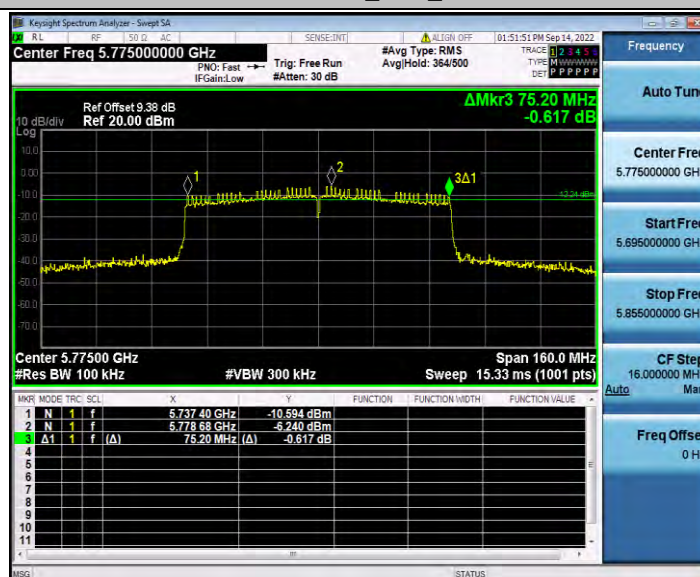
11AX40SISO_Ant1_5755



11AX40ISO_Ant1_5795



11AX80ISO_Ant1_5775



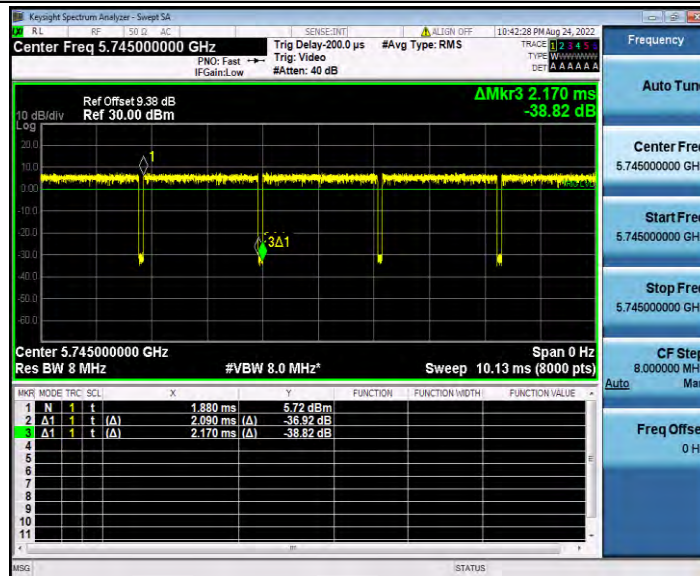
Appendix E.3: Duty Cycle

Test Result

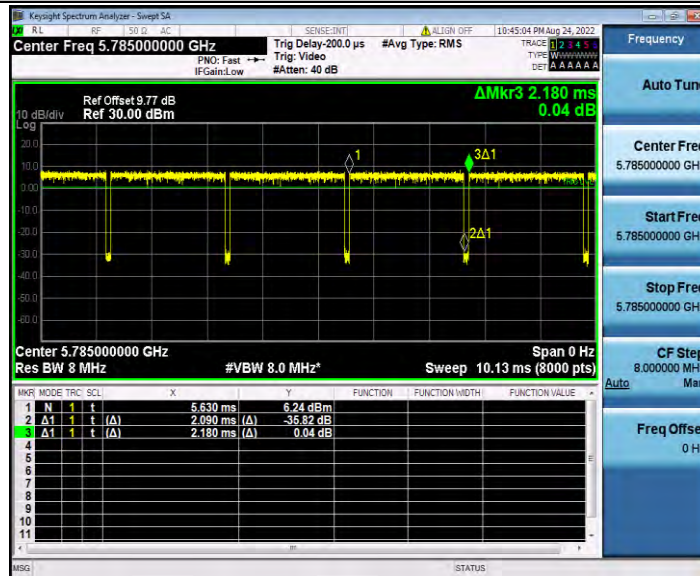
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	2.09	2.17	96.31
		5785	2.09	2.18	95.87
		5825	2.09	2.18	95.87
11N20SISO	Ant1	5745	7.97	8.06	98.88
		5785	7.97	8.06	98.88
		5825	30.00	30.00	100.00
11N40SISO	Ant1	5755	7.96	8.05	98.88
		5795	7.96	8.05	98.88
11AC20SISO	Ant1	5745	7.96	8.05	98.88
		5785	7.96	8.05	98.88
		5825	7.96	8.05	98.88
11AC40SISO	Ant1	5755	7.94	8.03	98.88
		5795	7.94	8.03	98.88
11AC80SISO	Ant1	5775	7.94	8.03	98.88
11AX20SISO	Ant1	5745	1.31	1.36	96.32
		5785	1.31	1.35	97.04
		5825	1.31	1.36	96.32
11AX40SISO	Ant1	5755	0.65	0.69	94.20
		5795	0.65	0.69	94.20
11AX80SISO	Ant1	5775	0.32	0.36	88.89

Test Graphs

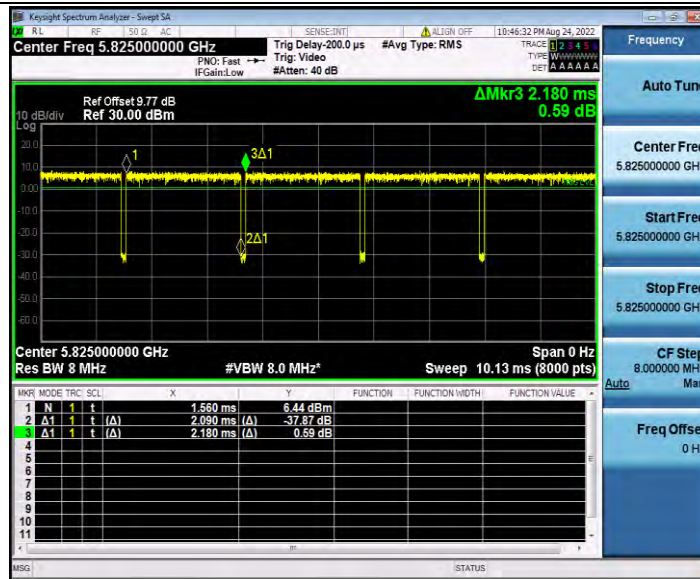
11A_Ant1_5745



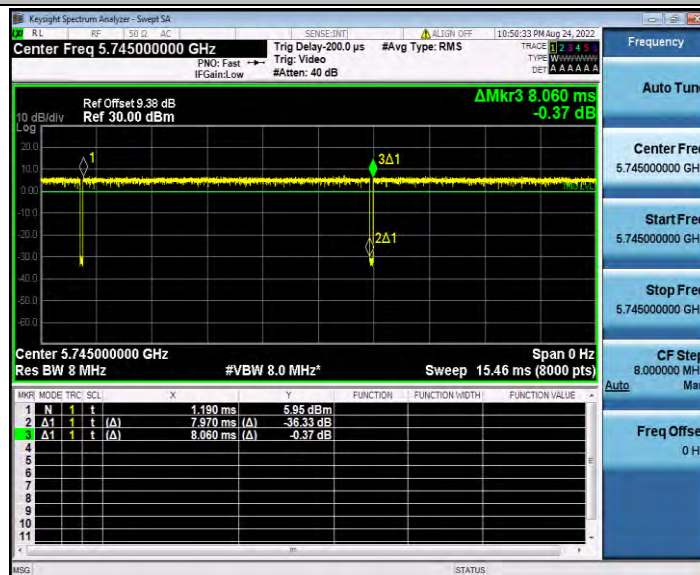
11A_Ant1_5785



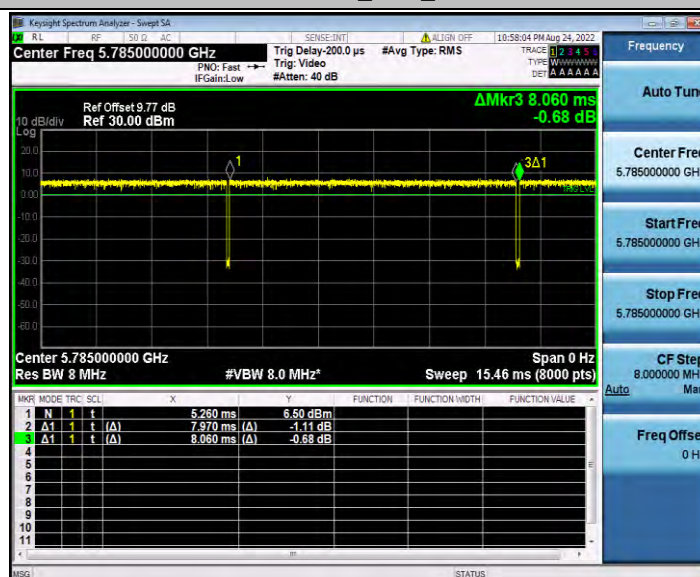
11A_Ant1_5825



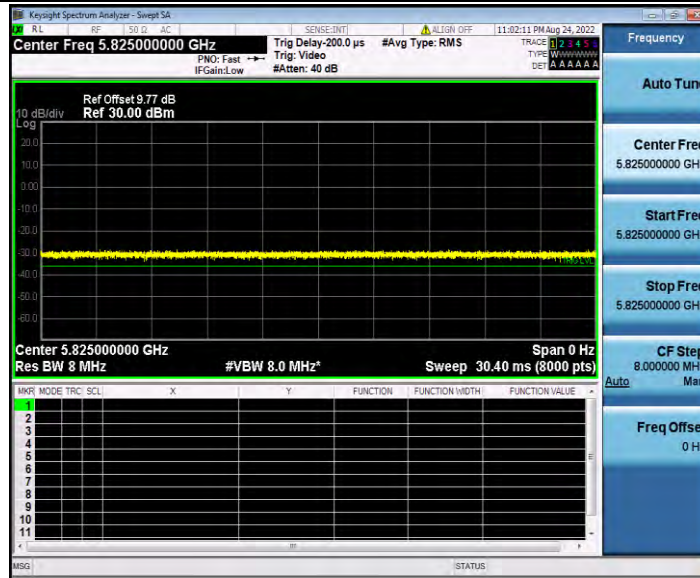
11N20SISO_Ant1_5745



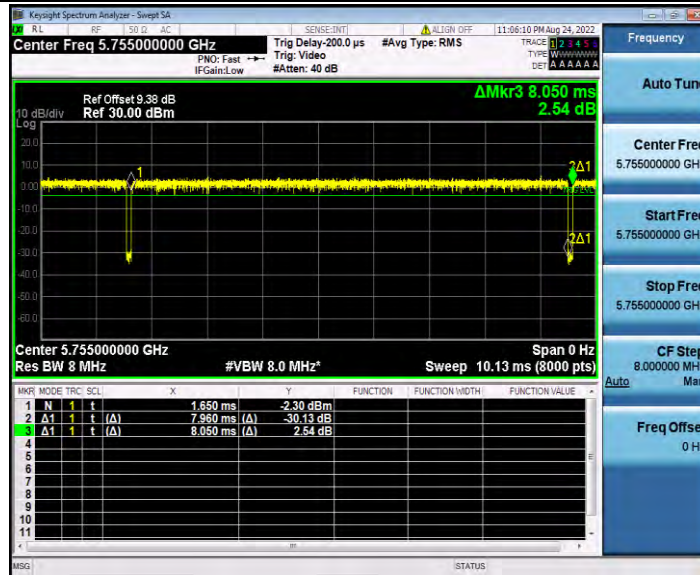
11N20SISO_Ant1_5785



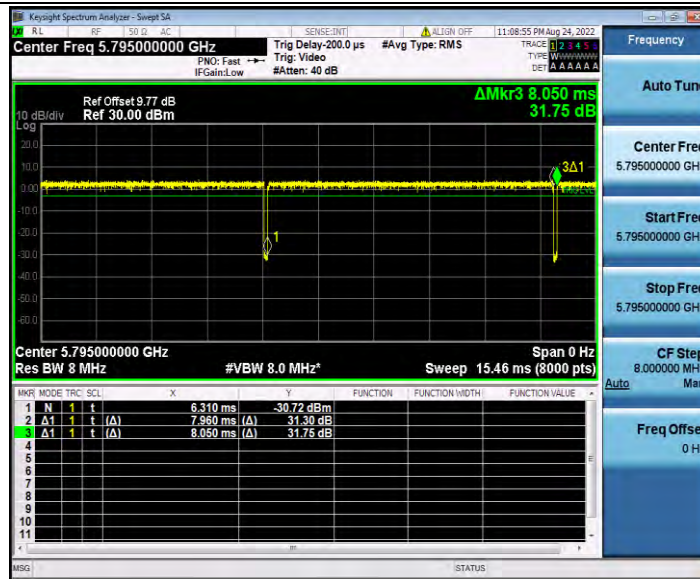
11N20SISO_Ant1_5825



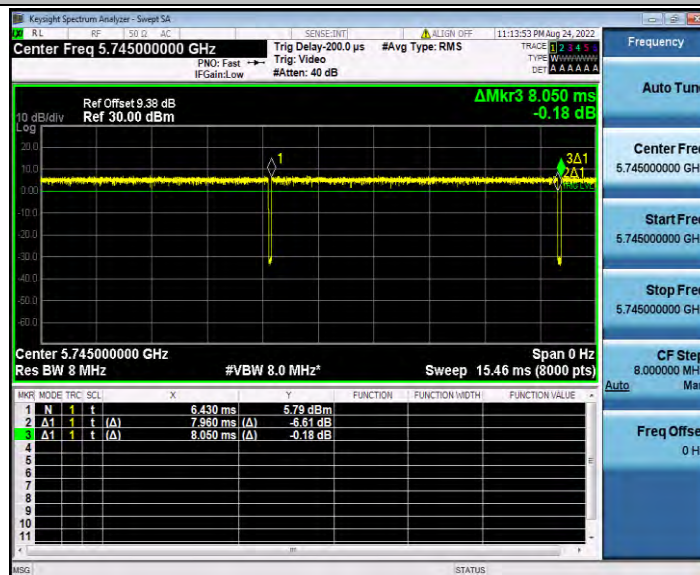
11N40SISO_Ant1_5755



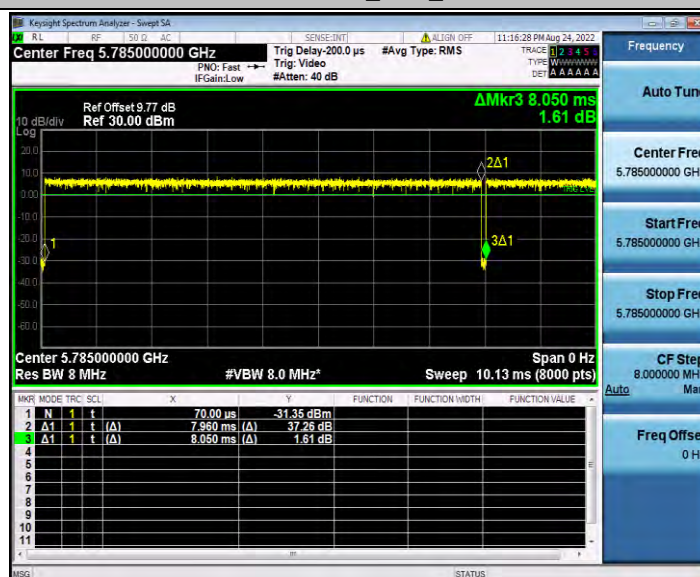
11N40SISO_Ant1_5795



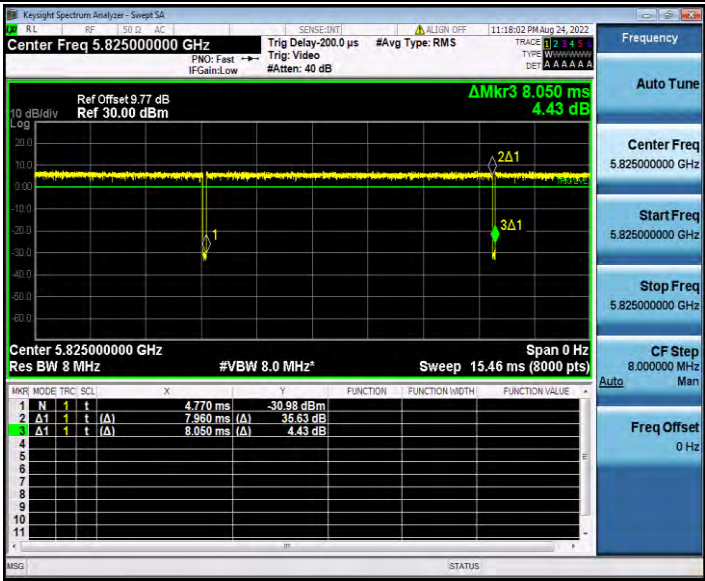
11AC20SISO_Ant1_5745



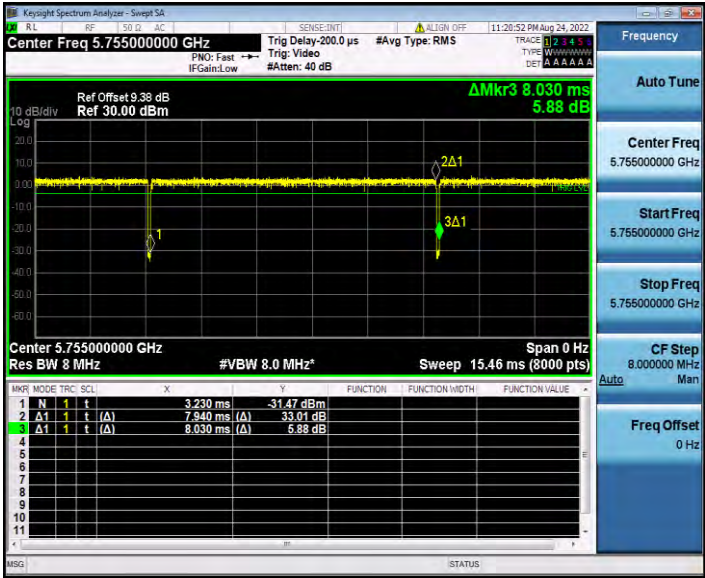
11AC20SISO_Ant1_5785



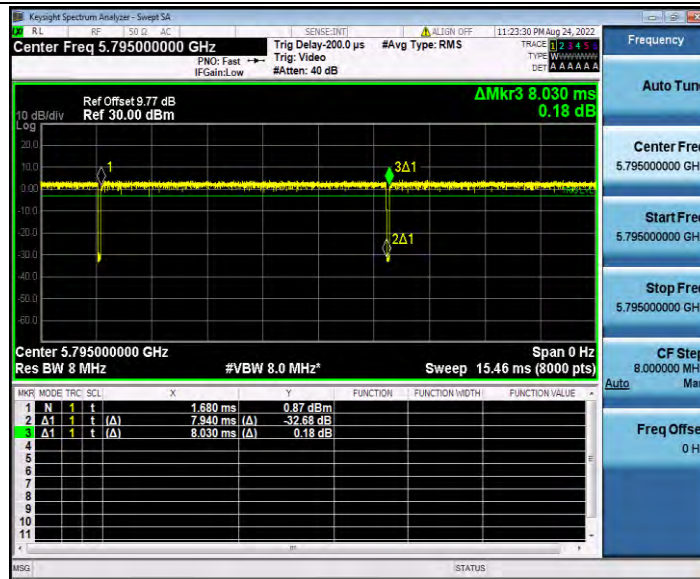
11AC20SISO_Ant1_5825



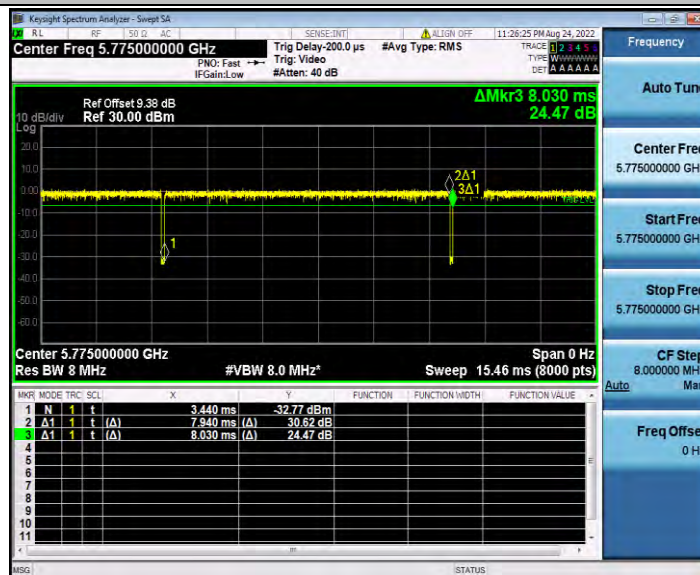
11AC40SISO_Ant1_5755



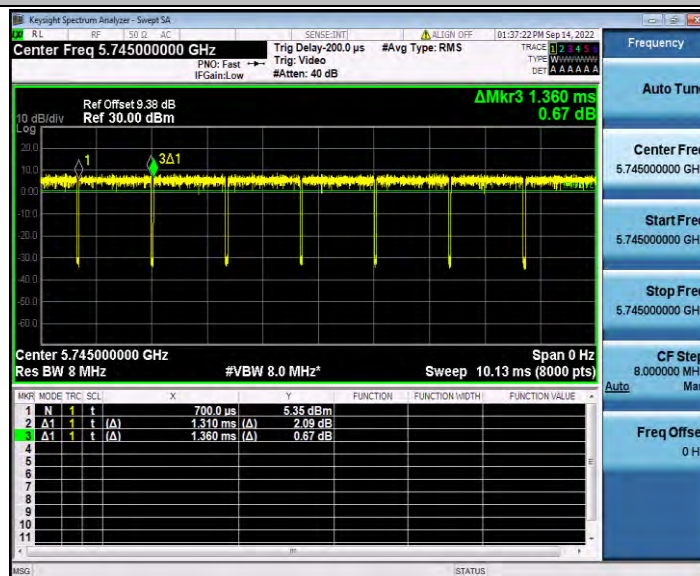
11AC40SISO_Ant1_5795



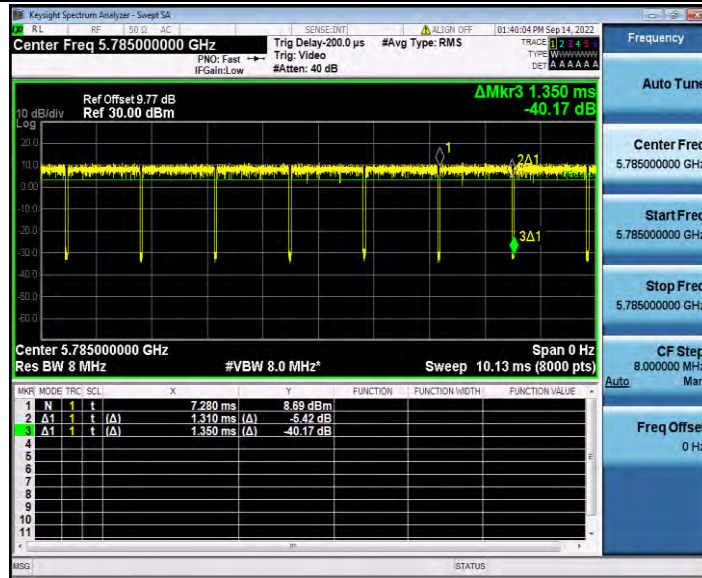
11AC80SISO_Ant1_5775



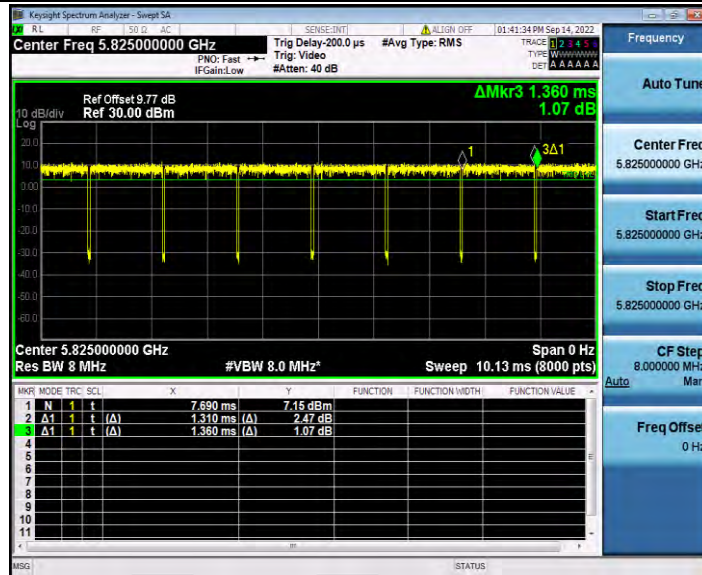
11AX20SISO_Ant1_5745



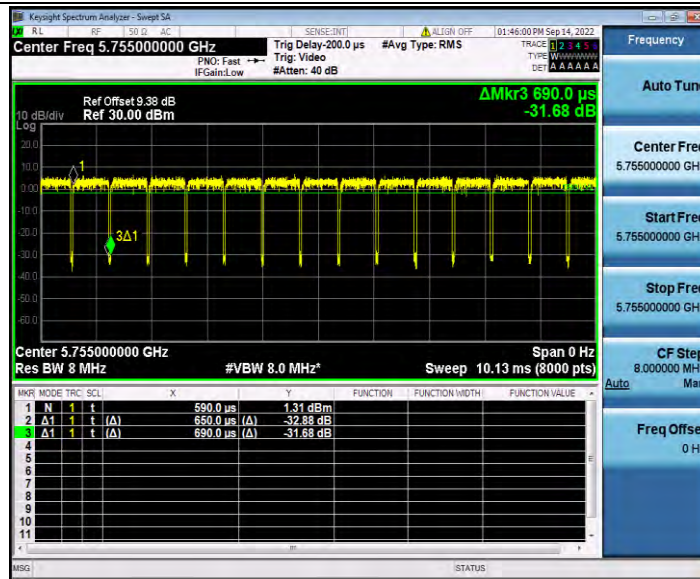
11AX20SISO_Ant1_5785



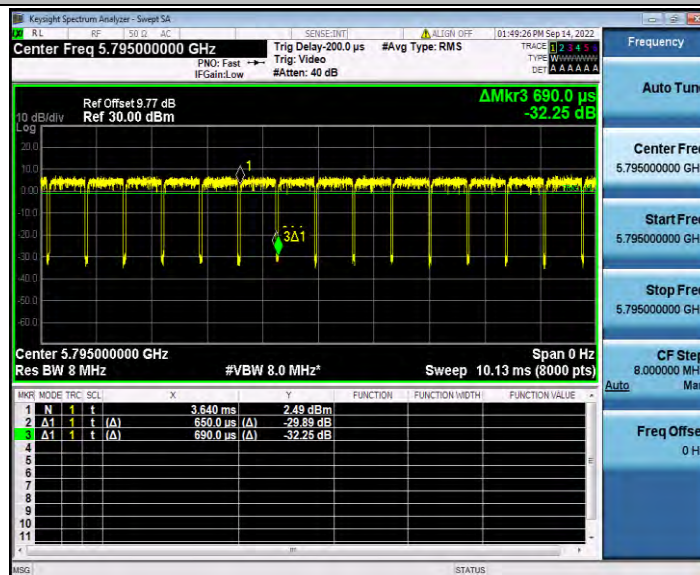
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775

