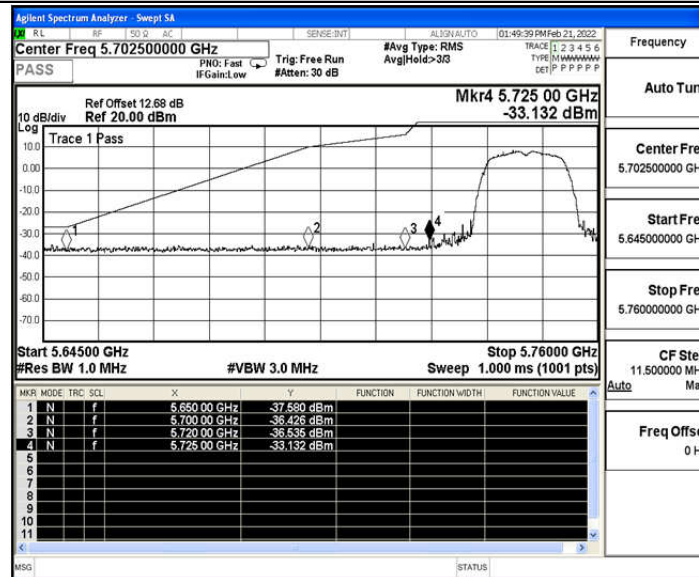


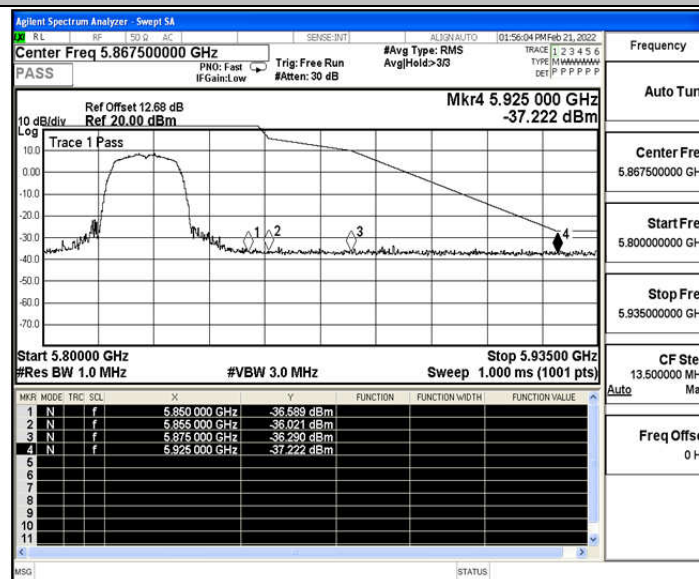


Test Graphs

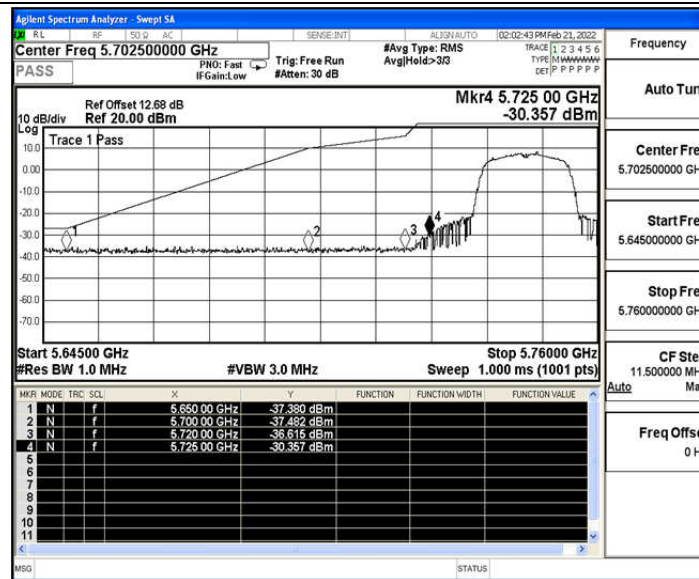
11A_Ant1_Low_5745_Peak



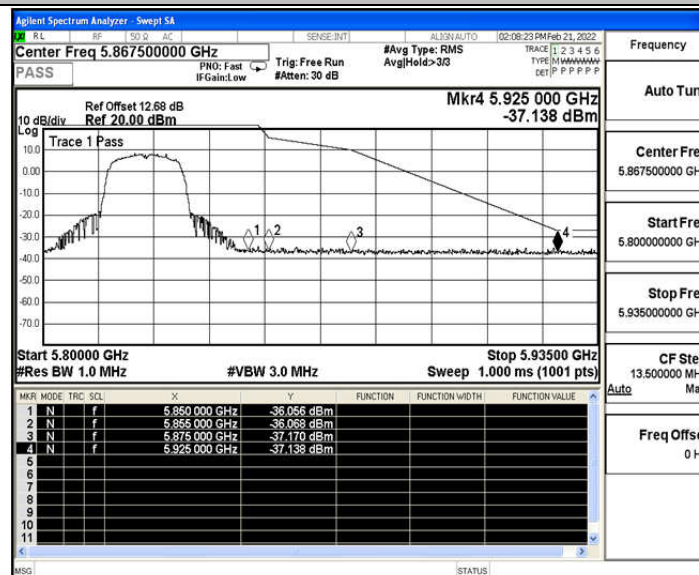
11A_Ant1_High_5825_Peak



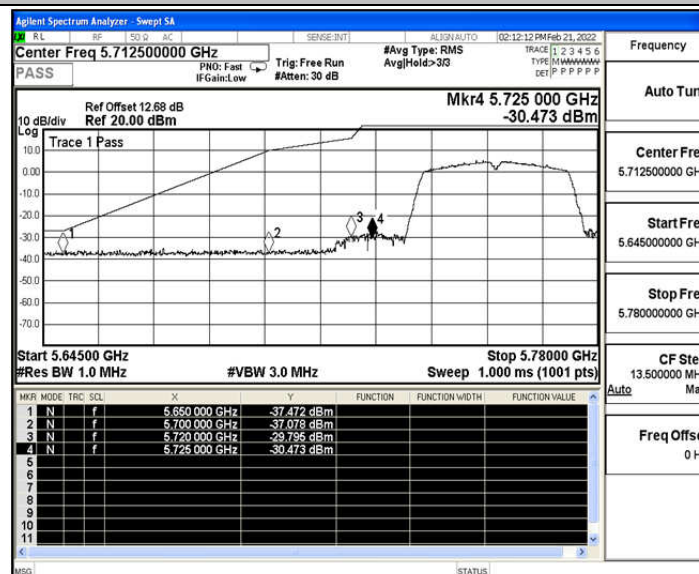
11N20SISO_Ant1_Low_5745_Peak



11N20SISO_Ant1_High_5825_Peak

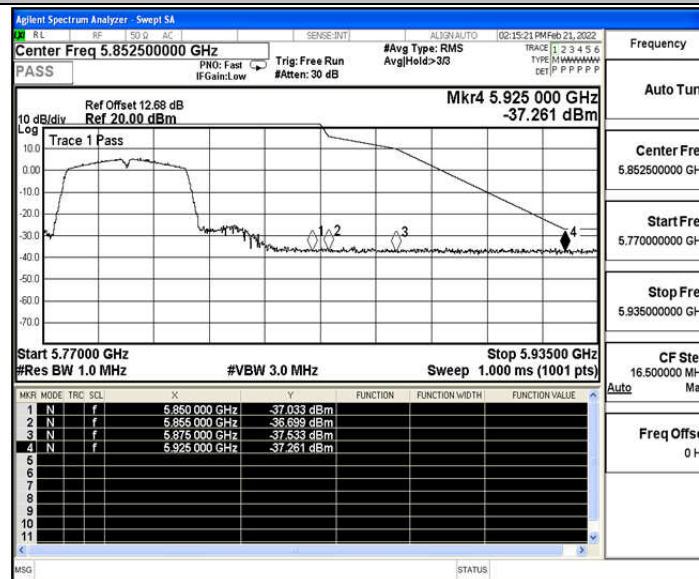


11N40SISO_Ant1_Low_5755_Peak

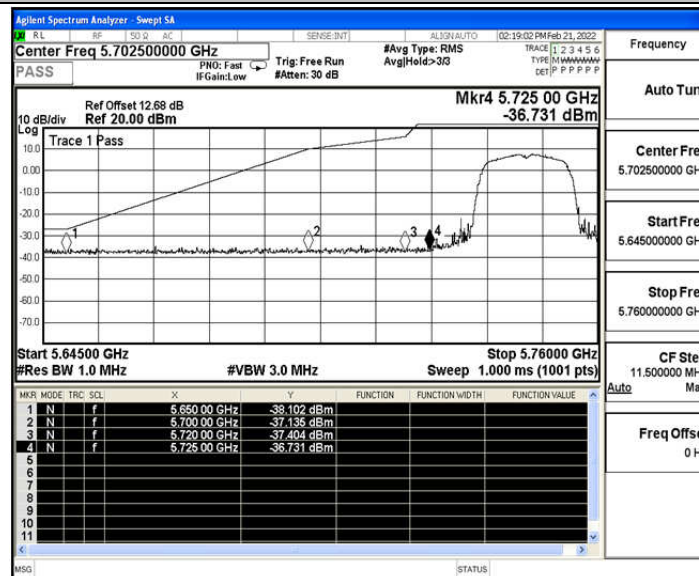




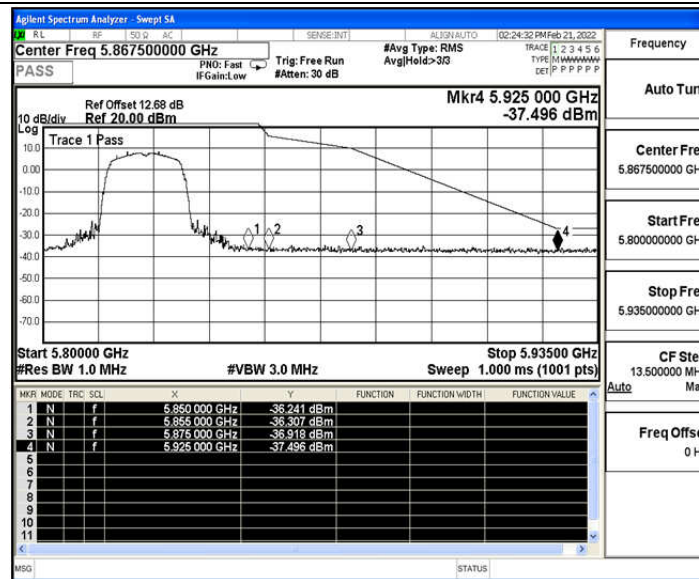
11N40SISO_Ant1_High_5795_Peak



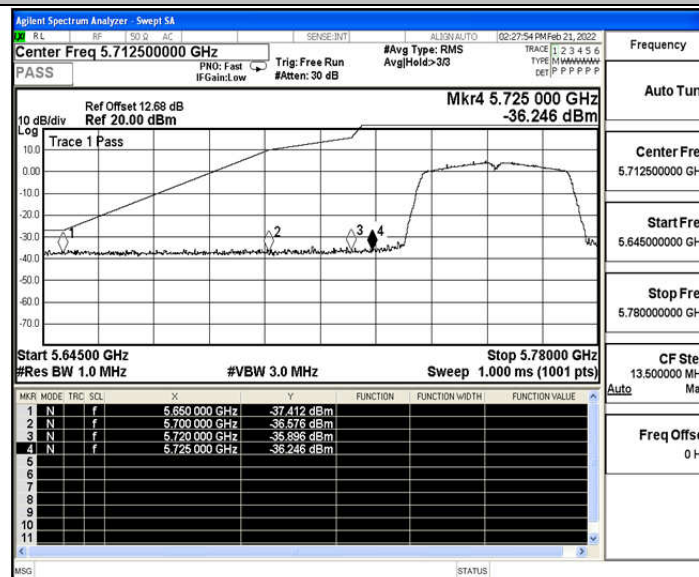
11AC20SISO_Ant1_Low_5745_Peak



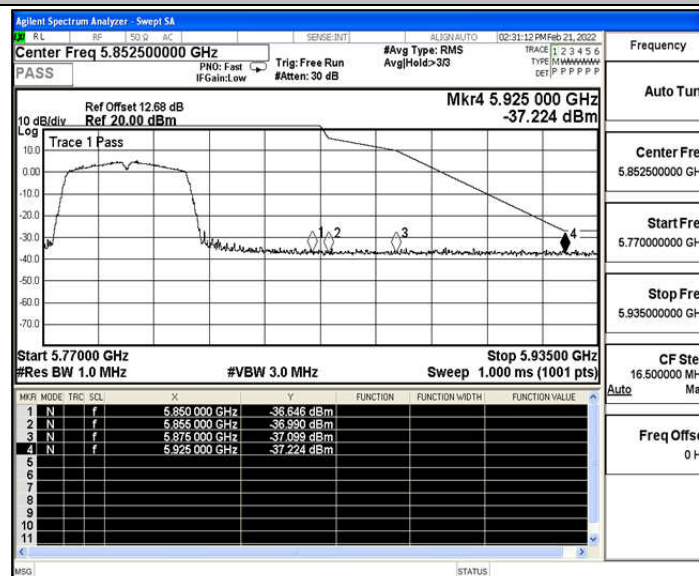
11AC20SISO_Ant1_High_5825_Peak



11AC40SISO_Ant1_Low_5755_Peak

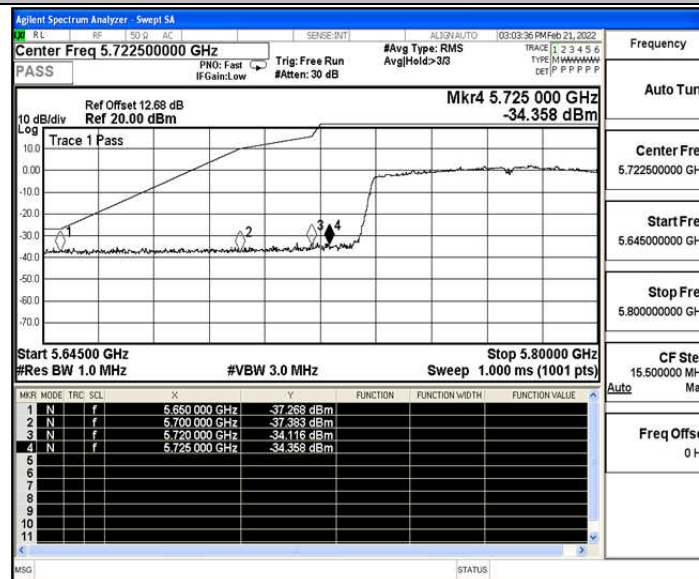


11AC40SISO_Ant1_High_5795_Peak

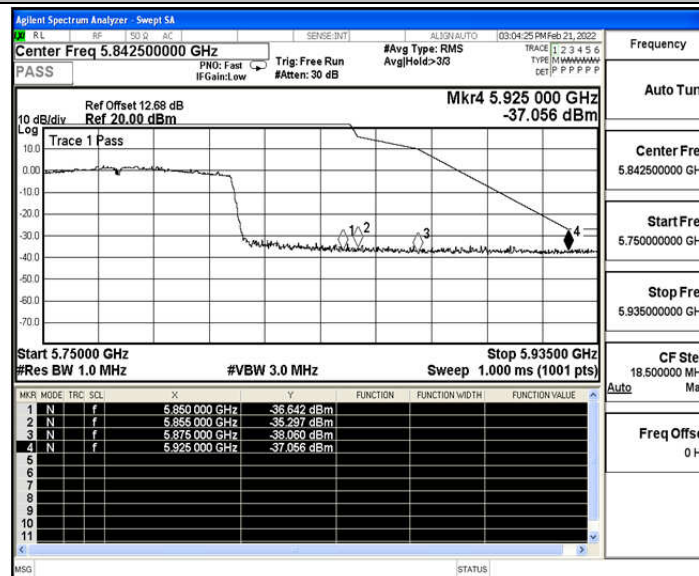




11AC80SISO_Ant1_Low_5775_Peak



11AC80SISO_Ant1_High_5775_Peak





E.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SIS O	Ant0	5745	NV	NT	-21000	-3.655352	20	PASS
			LV	NT	-21000	-3.655352	20	PASS
			HV	NT	-21000	-3.655352	20	PASS
		5785	NV	NT	-22000	-3.802939	20	PASS
			LV	NT	-22000	-3.802939	20	PASS
			HV	NT	-22000	-3.802939	20	PASS
		5825	NV	NT	-23000	-3.948498	20	PASS
			LV	NT	-23000	-3.948498	20	PASS
			HV	NT	-23000	-3.948498	20	PASS
11AC40SIS O	Ant0	5755	NV	NT	-22000	-3.822763	20	PASS
			LV	NT	-23000	-3.996525	20	PASS
			HV	NT	-23000	-3.996525	20	PASS
		5795	NV	NT	-23000	-3.968939	20	PASS
			LV	NT	-23000	-3.968939	20	PASS
			HV	NT	-23000	-3.968939	20	PASS
11AC80SIS O	Ant0	5775	NV	NT	-23000	-3.982684	20	PASS
			LV	NT	-23000	-3.982684	20	PASS
			HV	NT	-23000	-3.982684	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SIS O	Ant0	5745	NV	-30	-21000	-3.655352	20	PASS
			NV	-20	-21000	-3.655352	20	PASS
			NV	-10	-22000	-3.829417	20	PASS
			NV	0	-22000	-3.829417	20	PASS
			NV	10	-22000	-3.829417	20	PASS
			NV	20	-22000	-3.829417	20	PASS
			NV	30	-22000	-3.829417	20	PASS
			NV	40	-22000	-3.829417	20	PASS
			NV	50	-22000	-3.829417	20	PASS
		5785	NV	-30	-23000	-3.975799	20	PASS
			NV	-20	-23000	-3.975799	20	PASS
			NV	-10	-23000	-3.975799	20	PASS
			NV	0	-23000	-3.975799	20	PASS
			NV					



			NV	10	-23000	-3.975799	20	PASS
			NV	20	-23000	-3.975799	20	PASS
			NV	30	-23000	-3.975799	20	PASS
			NV	40	-23000	-3.975799	20	PASS
			NV	50	-23000	-3.975799	20	PASS
		5825	NV	-30	-23000	-3.948498	20	PASS
			NV	-20	-23000	-3.948498	20	PASS
			NV	-10	-23000	-3.948498	20	PASS
			NV	0	-23000	-3.948498	20	PASS
			NV	10	-23000	-3.948498	20	PASS
			NV	20	-23000	-3.948498	20	PASS
			NV	30	-23000	-3.948498	20	PASS
			NV	40	-23000	-3.948498	20	PASS
			NV	50	-23000	-3.948498	20	PASS
11AC40SIS O	Ant0	5755	NV	-30	-23000	-3.996525	20	PASS
			NV	-20	-23000	-3.996525	20	PASS
			NV	-10	-23000	-3.996525	20	PASS
			NV	0	-23000	-3.996525	20	PASS
			NV	10	-23000	-3.996525	20	PASS
			NV	20	-23000	-3.996525	20	PASS
			NV	30	-23000	-3.996525	20	PASS
			NV	40	-23000	-3.996525	20	PASS
			NV	50	-23000	-3.996525	20	PASS
		5795	NV	-30	-23000	-3.968939	20	PASS
			NV	-20	-23000	-3.968939	20	PASS
			NV	-10	-23000	-3.968939	20	PASS
			NV	0	-23000	-3.968939	20	PASS
			NV	10	-23000	-3.968939	20	PASS
			NV	20	-23000	-3.968939	20	PASS
			NV	30	-23000	-3.968939	20	PASS
			NV	40	-23000	-3.968939	20	PASS
			NV	50	-23000	-3.968939	20	PASS
11AC80SIS O	Ant0	5775	NV	-30	-23000	-3.982684	20	PASS
			NV	-20	-23000	-3.982684	20	PASS
			NV	-10	-23000	-3.982684	20	PASS
			NV	0	-23000	-3.982684	20	PASS
			NV	10	-23000	-3.982684	20	PASS
			NV	20	-23000	-3.982684	20	PASS
			NV	30	-23000	-3.982684	20	PASS
			NV	40	-23000	-3.982684	20	PASS
			NV	50	-23000	-3.982684	20	PASS



Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SIS O	Ant1	5745	NV	NT	-16000	-2.78503	20	PASS
			LV	NT	-18000	-3.133159	20	PASS
			HV	NT	-20000	-3.481288	20	PASS
		5785	NV	NT	-21000	-3.630078	20	PASS
			LV	NT	-21000	-3.630078	20	PASS
			HV	NT	-22000	-3.802939	20	PASS
		5825	NV	NT	-22000	-3.776824	20	PASS
			LV	NT	-23000	-3.948498	20	PASS
			HV	NT	-23000	-3.948498	20	PASS
11AC40SIS O	Ant1	5755	NV	NT	-22000	-3.822763	20	PASS
			LV	NT	-22000	-3.822763	20	PASS
			HV	NT	-22000	-3.822763	20	PASS
		5795	NV	NT	-23000	-3.968939	20	PASS
			LV	NT	-23000	-3.968939	20	PASS
			HV	NT	-23000	-3.968939	20	PASS
11AC80SIS O	Ant1	5775	NV	NT	-22000	-3.809524	20	PASS
			LV	NT	-23000	-3.982684	20	PASS
			HV	NT	-22000	-3.809524	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SIS O	Ant1	5745	NV	-30	-20000	-3.481288	20	PASS
			NV	-20	-21000	-3.655352	20	PASS
			NV	-10	-21000	-3.655352	20	PASS
			NV	0	-21000	-3.655352	20	PASS
			NV	10	-21000	-3.655352	20	PASS
			NV	20	-21000	-3.655352	20	PASS
			NV	30	-21000	-3.655352	20	PASS
			NV	40	-22000	-3.829417	20	PASS
			NV	50	-22000	-3.829417	20	PASS
		5785	NV	-30	-22000	-3.802939	20	PASS
			NV	-20	-22000	-3.802939	20	PASS
			NV	-10	-22000	-3.802939	20	PASS
			NV	0	-22000	-3.802939	20	PASS
			NV	10	-22000	-3.802939	20	PASS
			NV	20	-22000	-3.802939	20	PASS
			NV	30	-22000	-3.802939	20	PASS



			NV	40	-22000	-3.802939	20	PASS
			NV	50	-22000	-3.802939	20	PASS
		5825	NV	-30	-23000	-3.948498	20	PASS
			NV	-20	-23000	-3.948498	20	PASS
			NV	-10	-23000	-3.948498	20	PASS
			NV	0	-23000	-3.948498	20	PASS
			NV	10	-23000	-3.948498	20	PASS
			NV	20	-23000	-3.948498	20	PASS
			NV	30	-23000	-3.948498	20	PASS
			NV	40	-23000	-3.948498	20	PASS
			NV	50	-23000	-3.948498	20	PASS
11AC40SIS O	Ant1	5755	NV	-30	-22000	-3.822763	20	PASS
			NV	-20	-22000	-3.822763	20	PASS
			NV	-10	-22000	-3.822763	20	PASS
			NV	0	-23000	-3.996525	20	PASS
			NV	10	-22000	-3.822763	20	PASS
			NV	20	-23000	-3.996525	20	PASS
			NV	30	-23000	-3.996525	20	PASS
			NV	40	-23000	-3.996525	20	PASS
			NV	50	-23000	-3.996525	20	PASS
		5795	NV	-30	-23000	-3.968939	20	PASS
			NV	-20	-23000	-3.968939	20	PASS
			NV	-10	-23000	-3.968939	20	PASS
			NV	0	-23000	-3.968939	20	PASS
			NV	10	-23000	-3.968939	20	PASS
			NV	20	-23000	-3.968939	20	PASS
			NV	30	-23000	-3.968939	20	PASS
			NV	40	-23000	-3.968939	20	PASS
			NV	50	-23000	-3.968939	20	PASS
11AC80SIS O	Ant1	5775	NV	-30	-23000	-3.982684	20	PASS
			NV	-20	-23000	-3.982684	20	PASS
			NV	-10	-23000	-3.982684	20	PASS
			NV	0	-23000	-3.982684	20	PASS
			NV	10	-23000	-3.982684	20	PASS
			NV	20	-23000	-3.982684	20	PASS
			NV	30	-23000	-3.982684	20	PASS
			NV	40	-23000	-3.982684	20	PASS
			NV	50	-23000	-3.982684	20	PASS



E.6 Duty Cycle

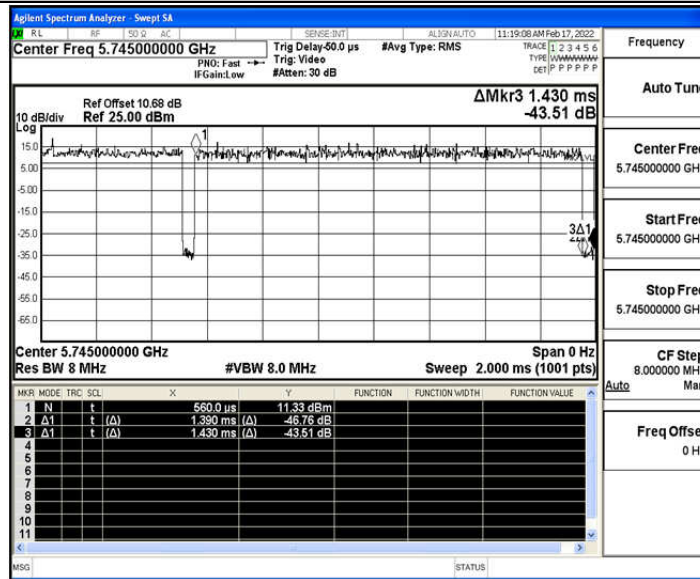
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant0	5745	1.39	1.43	97.20	---	---
		5785	1.40	1.44	97.22	---	---
		5825	1.39	1.44	96.53	---	---
11N20SISO	Ant0	5745	1.30	1.34	97.01	---	---
		5785	1.29	1.34	96.27	---	---
		5825	1.30	1.35	96.30	---	---
11N40SISO	Ant0	5755	0.65	0.69	94.20	---	---
		5795	0.65	0.69	94.20	---	---
11AC20SISO	Ant0	5745	1.31	1.36	96.32	---	---
		5785	1.31	1.36	96.32	---	---
		5825	1.31	1.36	96.32	---	---
11AC40SISO	Ant0	5755	0.66	0.70	94.29	---	---
		5795	0.66	0.70	94.29	---	---
11AC80SISO	Ant0	5775	0.32	0.37	86.49	---	---

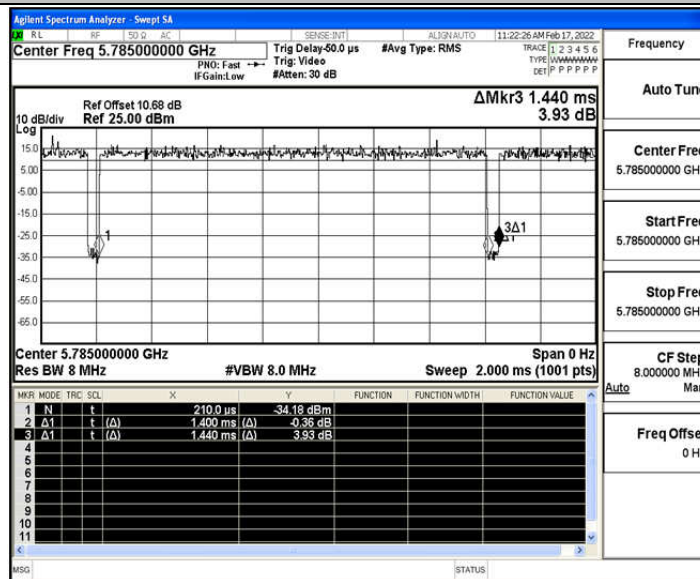


Test Graphs

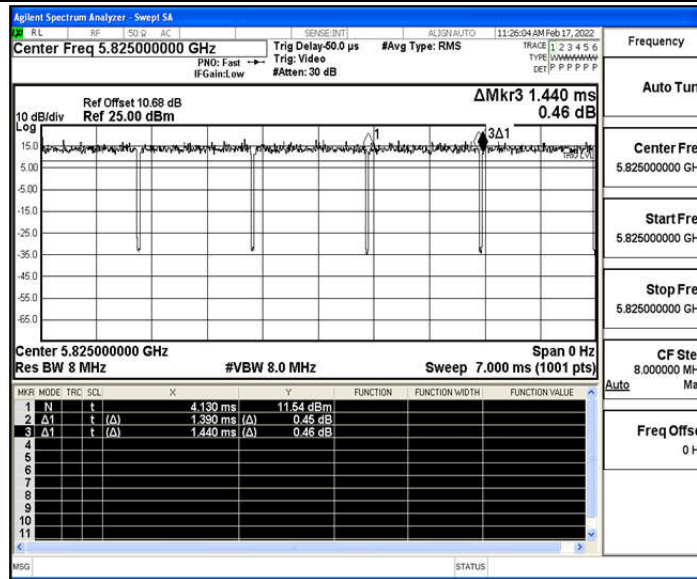
11A_Ant0_5745



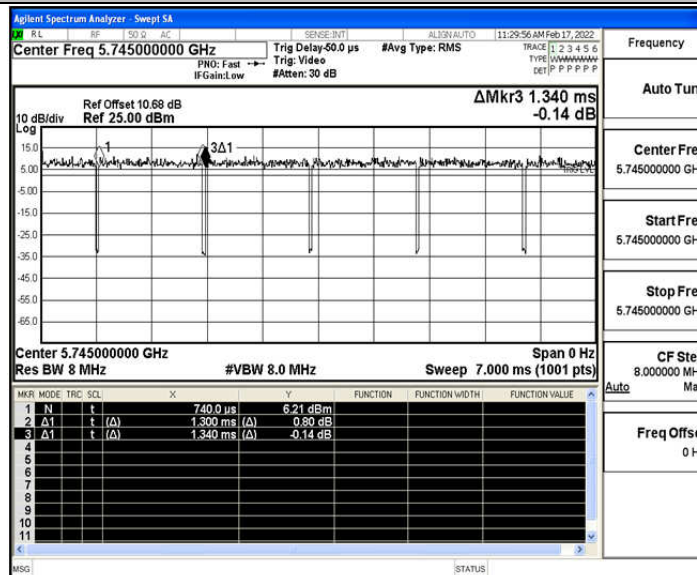
11A_Ant0_5785



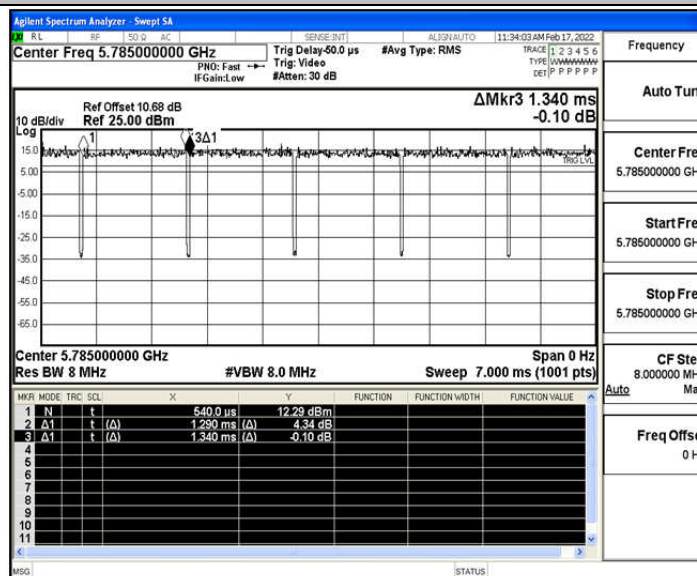
11A_Ant0_5825



11N20SISO_Ant0_5745

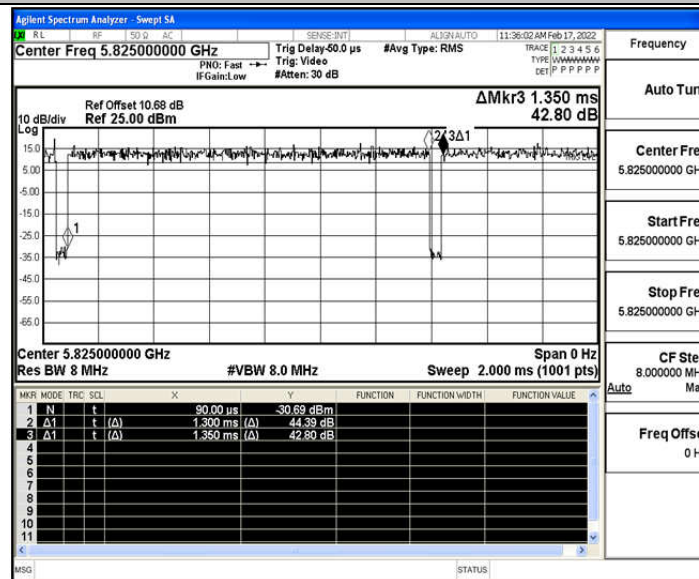


11N20SISO_Ant0_5785

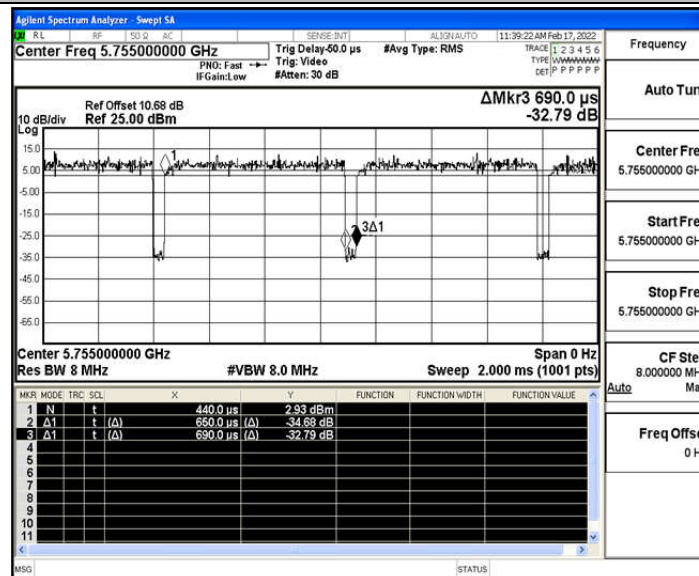




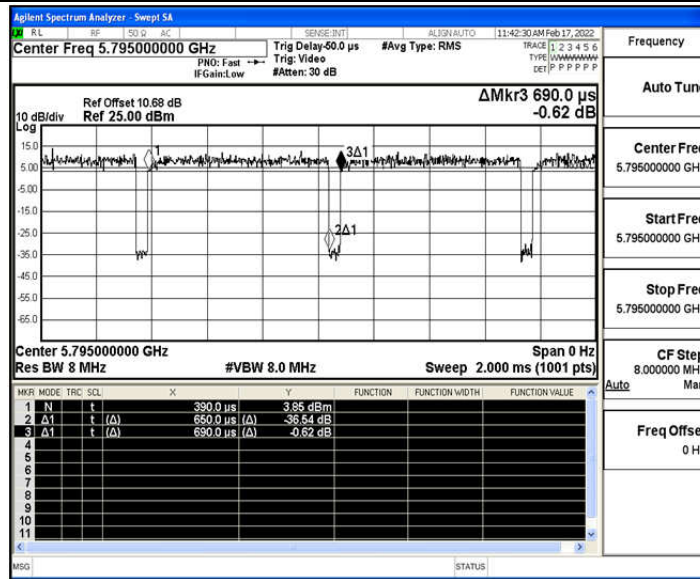
11N20SISO_Ant0_5825



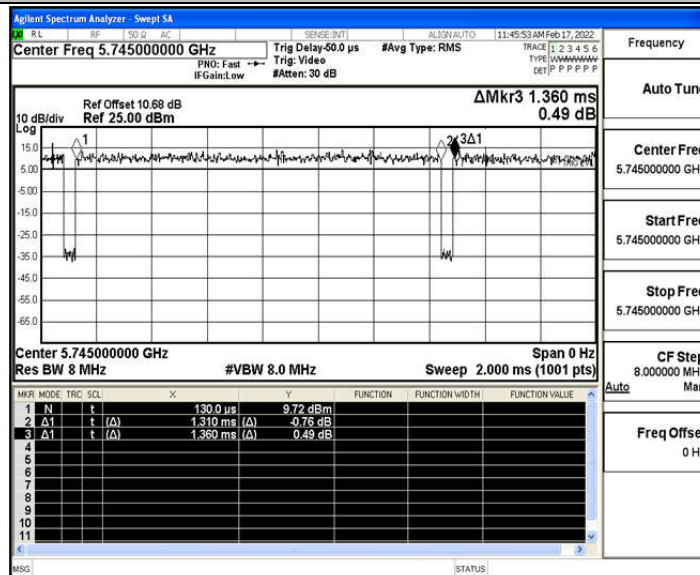
11N40SISO_Ant0_5755



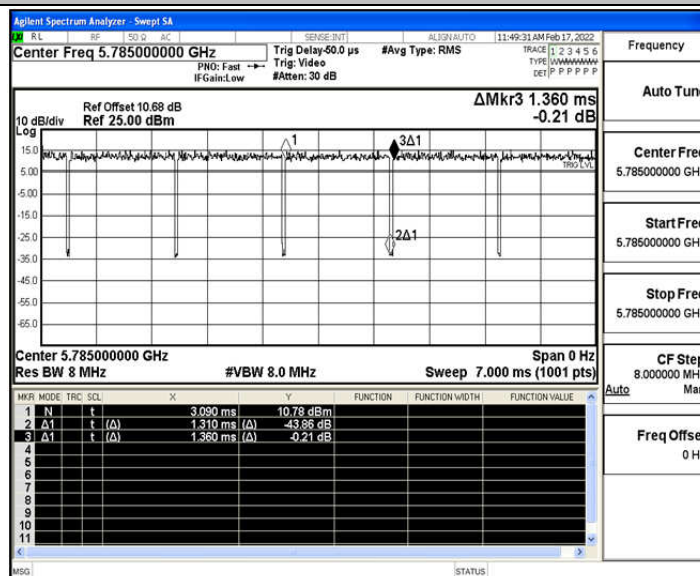
11N40SISO_Ant0_5795



11AC20SISO_Ant0_5745

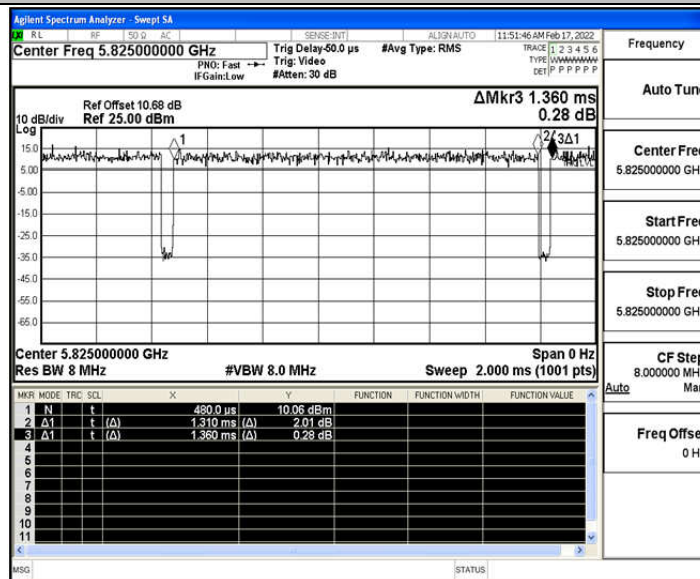


11AC20SISO_Ant0_5785

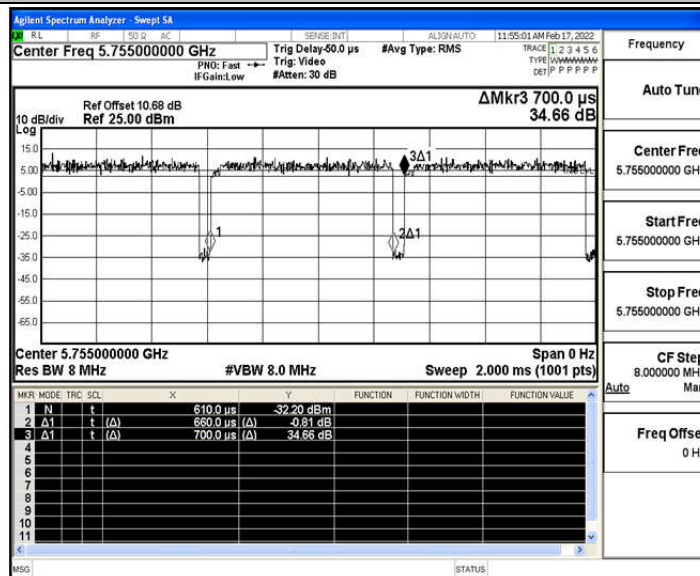




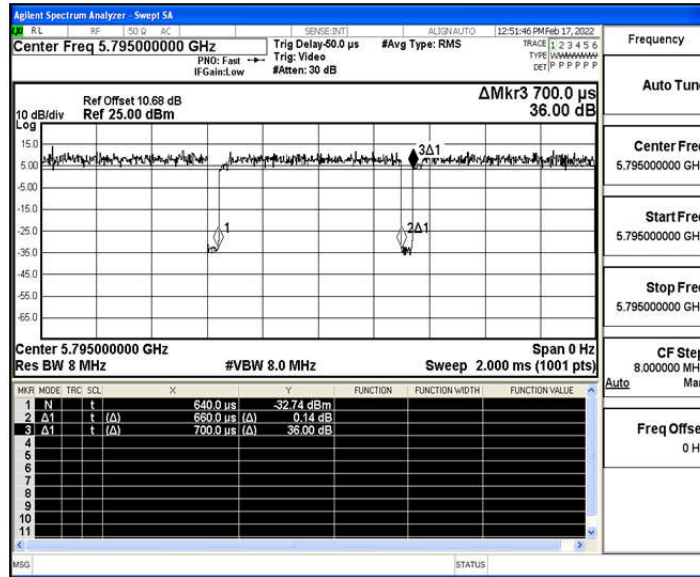
11AC20SISO_Ant0_5825



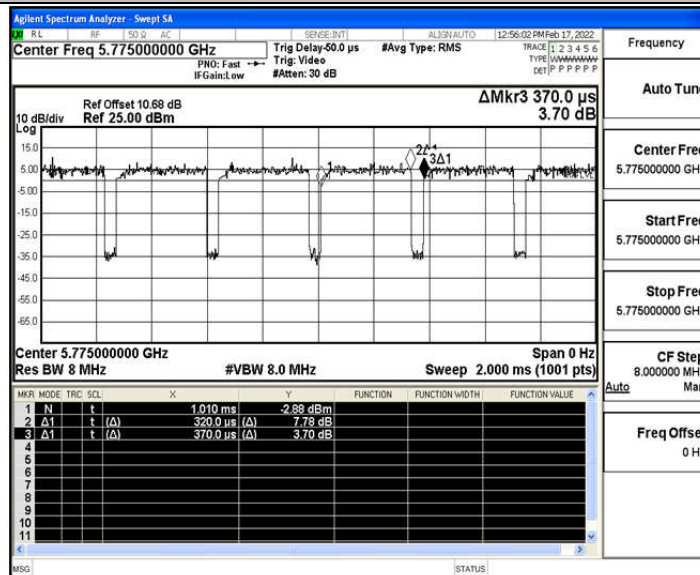
11AC40SISO_Ant0_5755



11AC40SISO_Ant0_5795



11AC80SISO_Ant0_5775





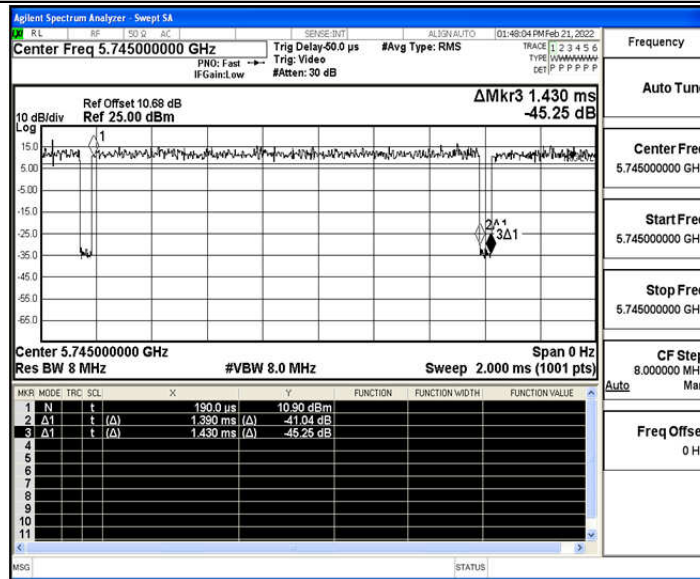
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5745	1.39	1.43	97.20	---	---
		5785	1.39	1.44	96.53	---	---
		5825	1.39	1.44	96.53	---	---
11N20SISO	Ant1	5745	1.30	1.34	97.01	---	---
		5785	1.30	1.35	96.30	---	---
		5825	1.30	1.35	96.30	---	---
11N40SISO	Ant1	5755	0.65	0.69	94.20	---	---
		5795	0.65	0.69	94.20	---	---
11AC20SISO	Ant1	5745	1.31	1.36	96.32	---	---
		5785	1.31	1.36	96.32	---	---
		5825	1.31	1.36	96.32	---	---
11AC40SISO	Ant1	5755	0.65	0.69	94.20	---	---
		5795	0.65	0.70	92.86	---	---
11AC80SISO	Ant1	5775	0.32	0.36	88.89	---	---

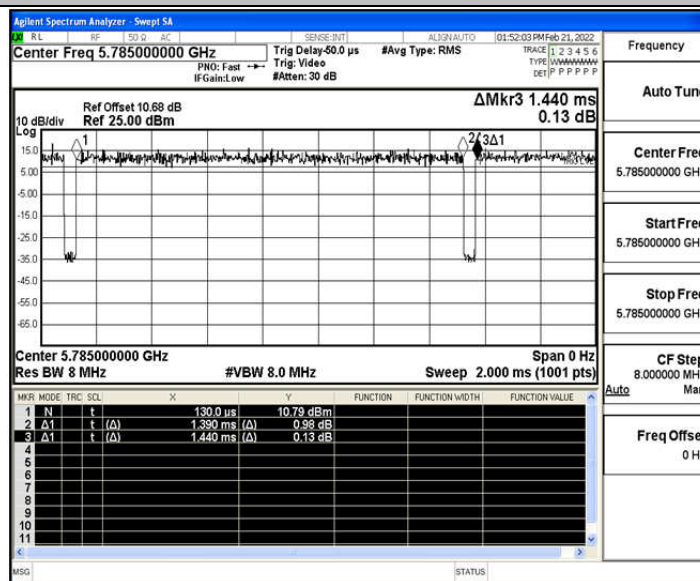


Test Graphs

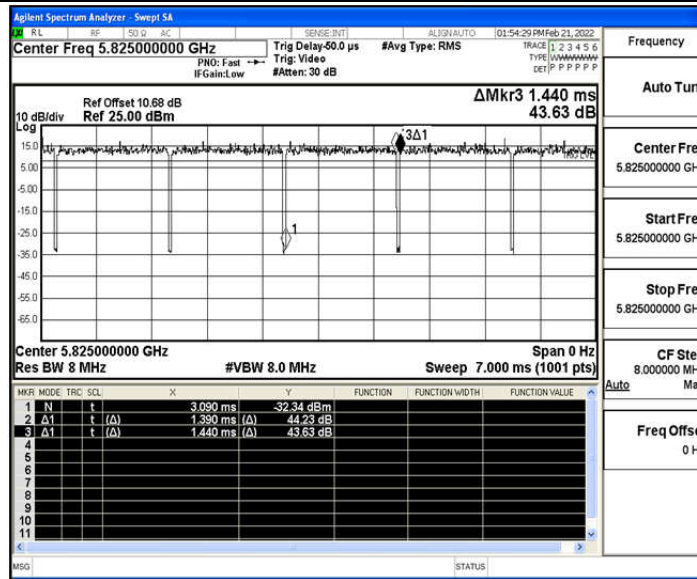
11A_Ant1_5745



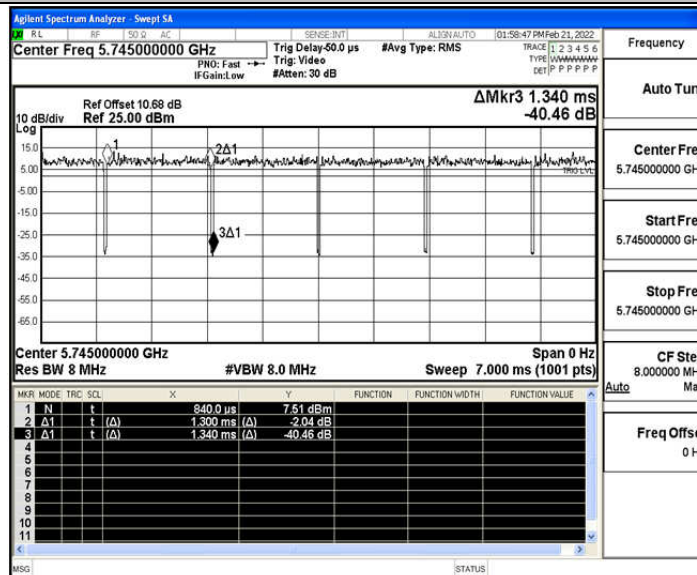
11A_Ant1_5785



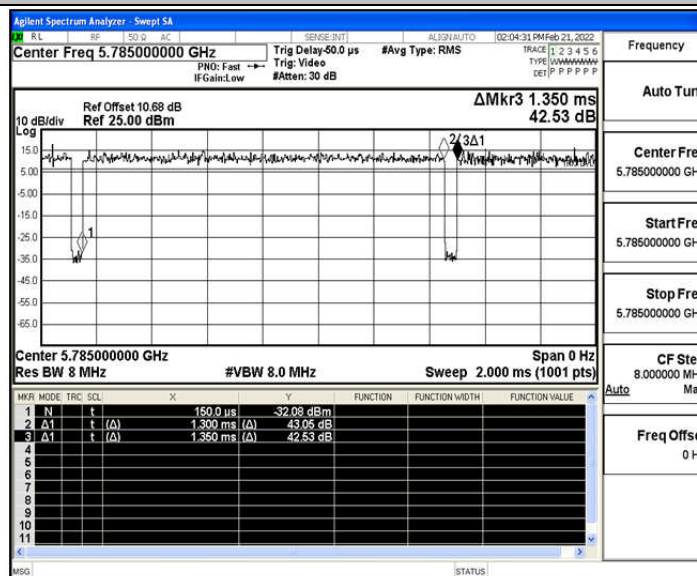
11A_Ant1_5825



11N20SISO_Ant1_5745

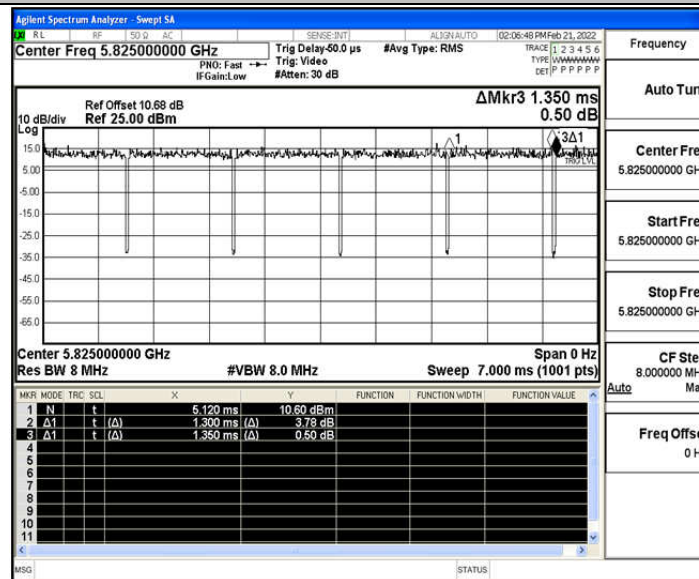


11N20SISO_Ant1_5785

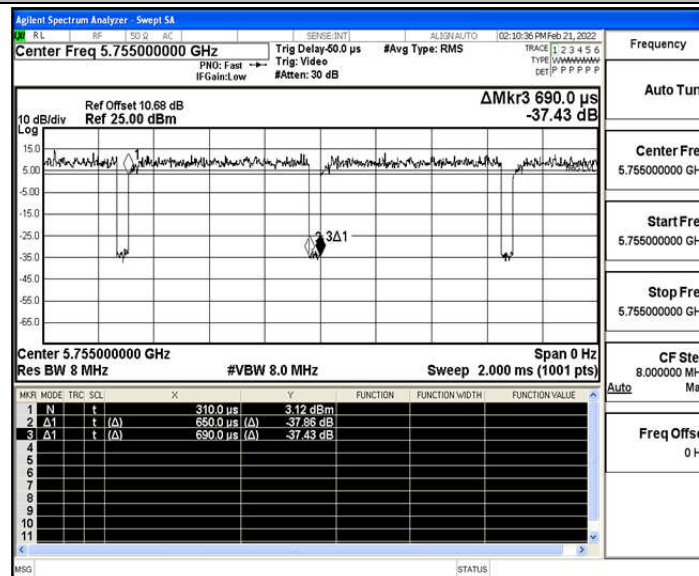




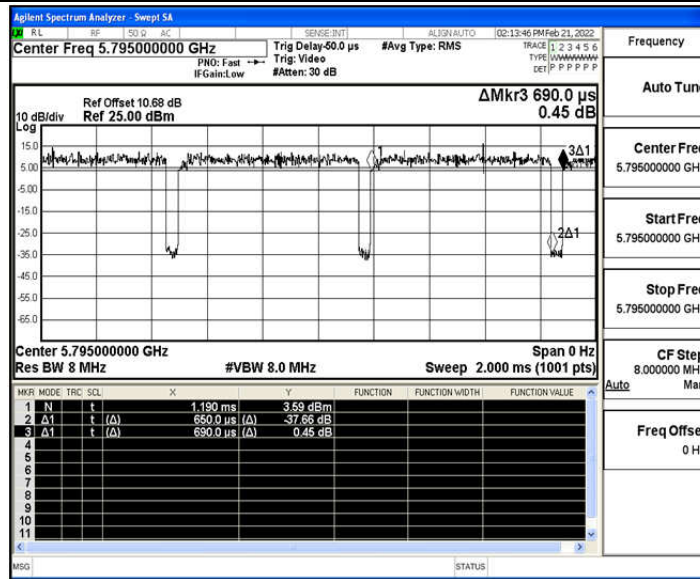
11N20SISO_Ant1_5825



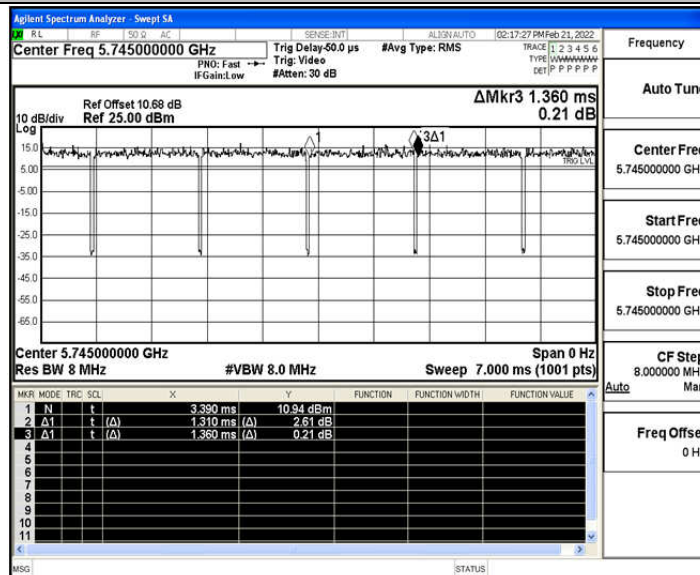
11N40SISO_Ant1_5755



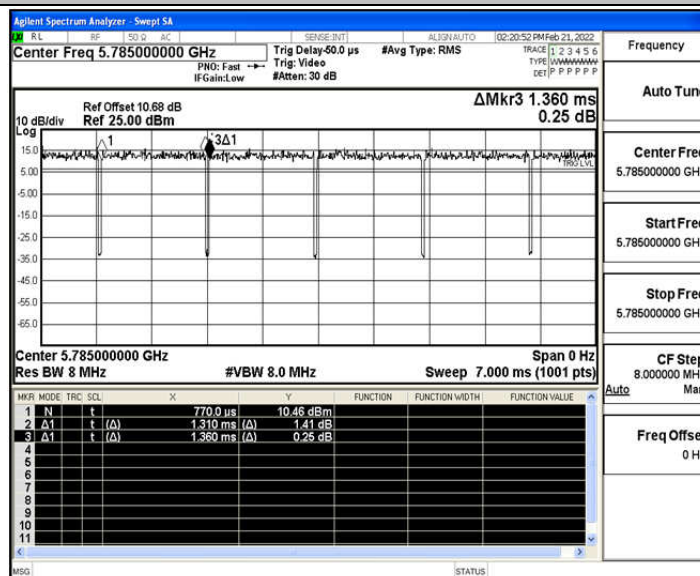
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745

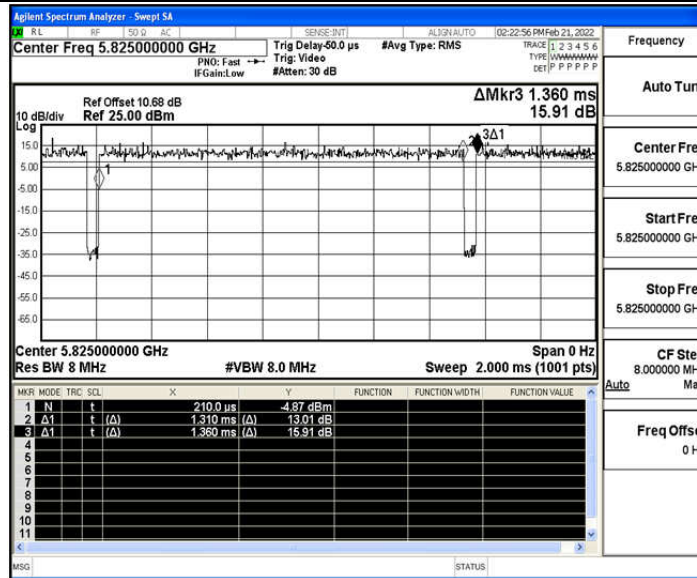


11AC20SISO_Ant1_5785

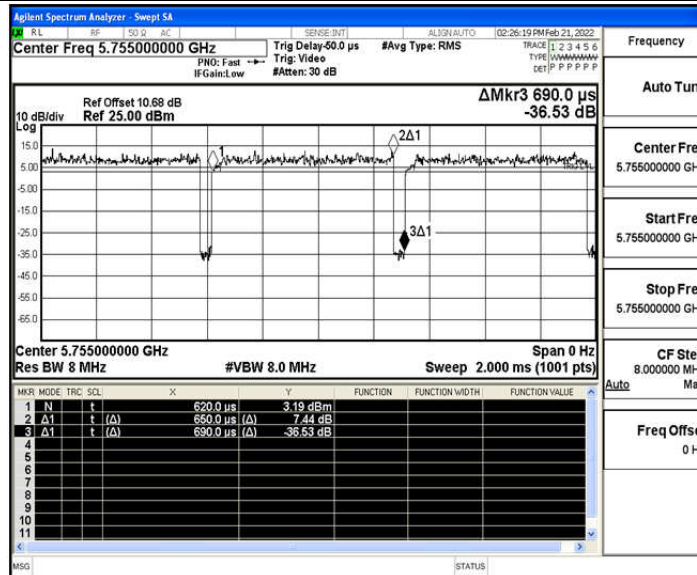




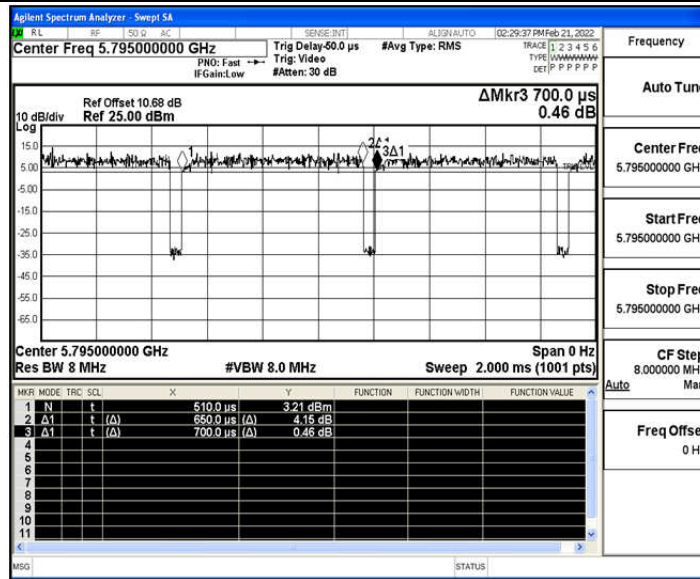
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

