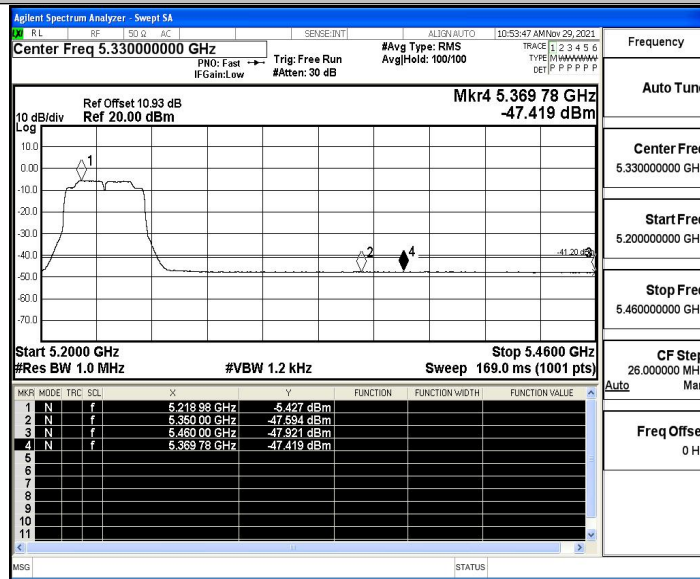
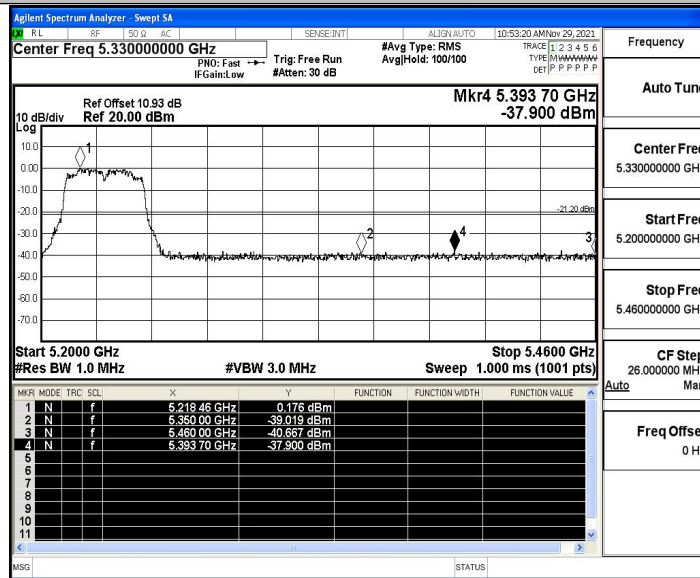




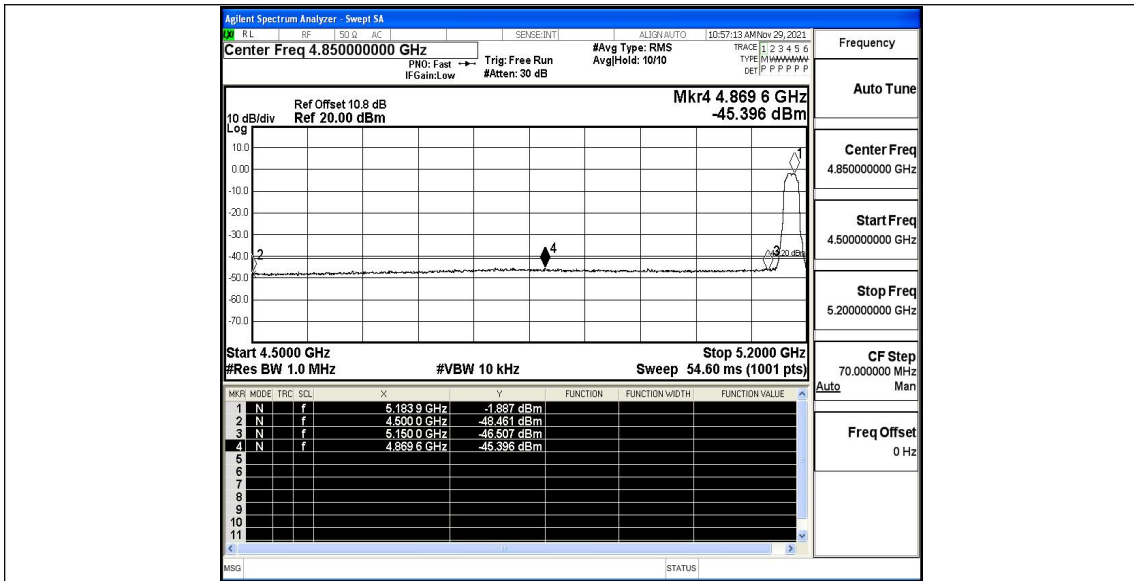
11N40MIMO_High_5230_AV



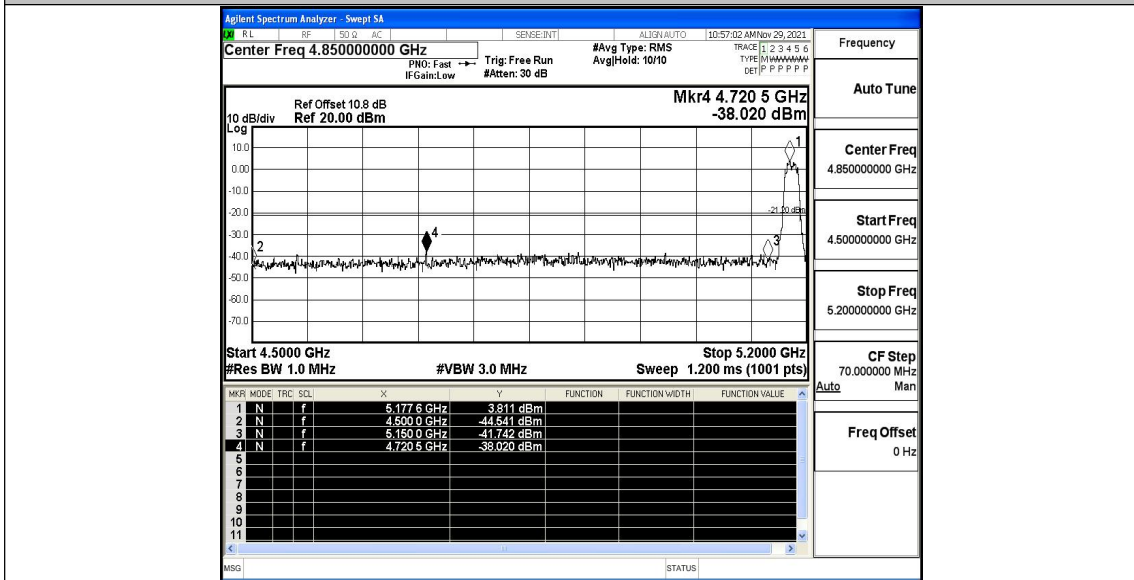
11N40MIMO_High_5230_Peak



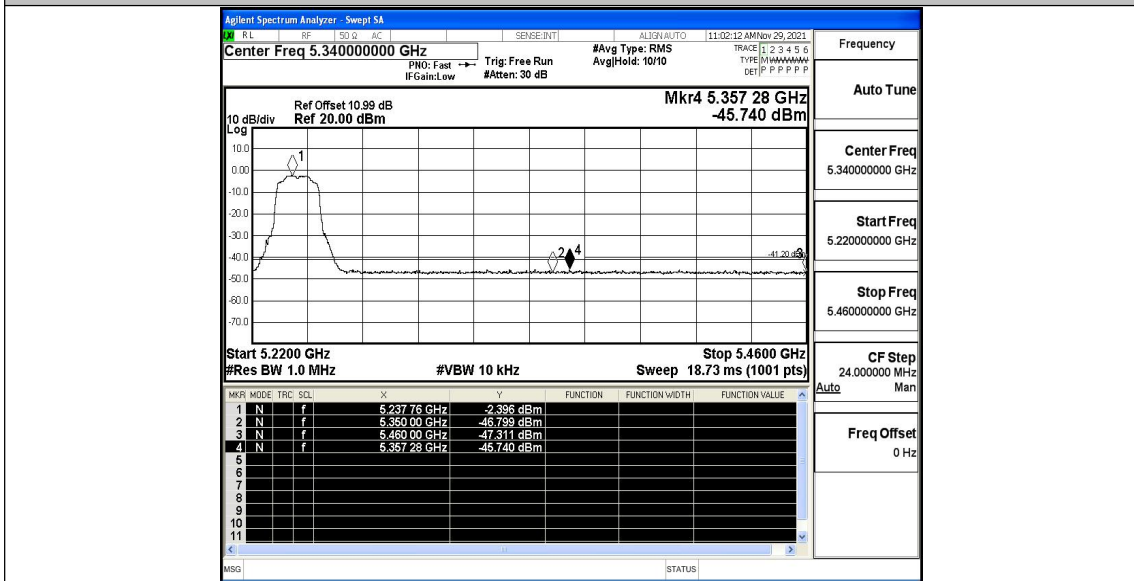
11AC20MIMO_Low_5180_AV



11AC20MIMO_Low_5180_Peak

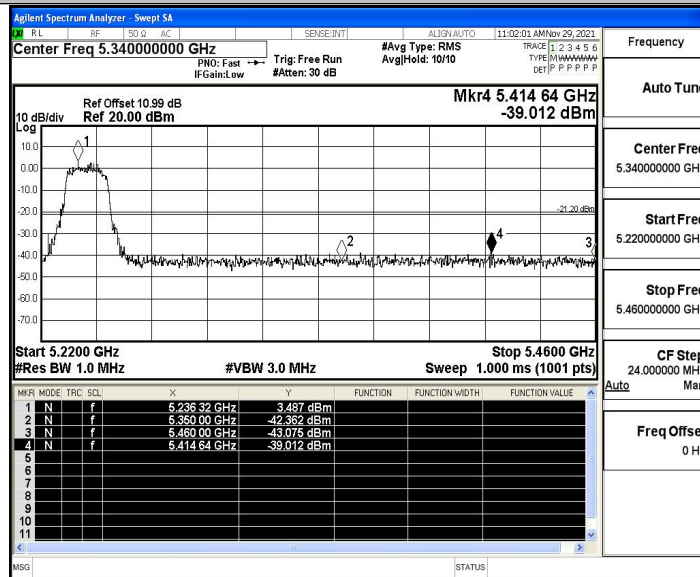


11AC20MIMO_High_5240_AV

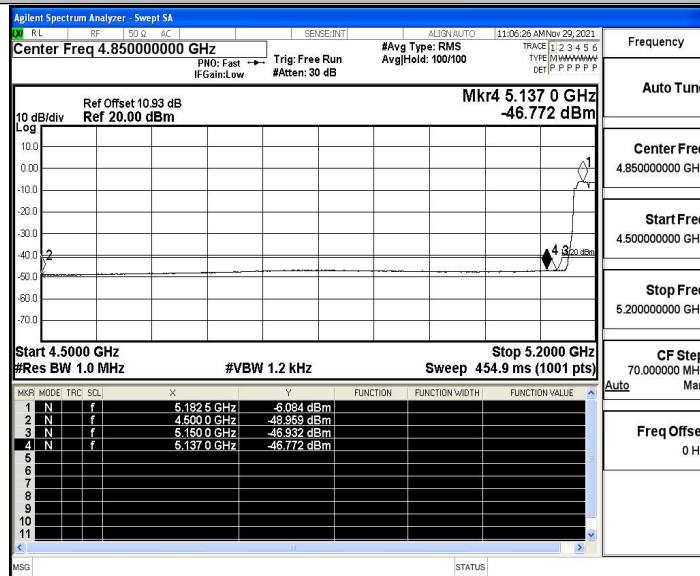




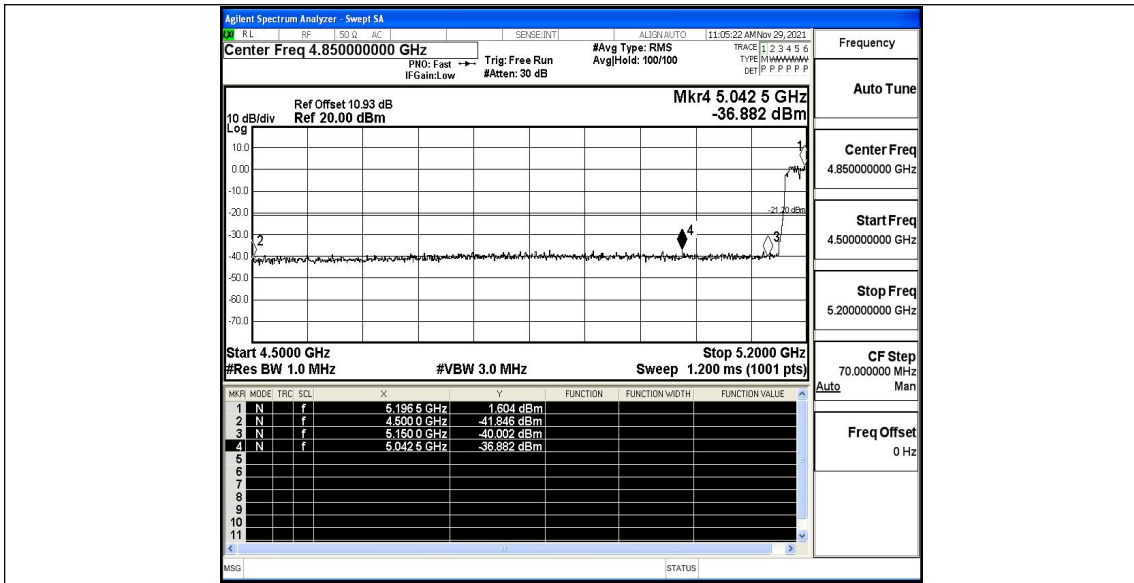
11AC20MIMO_High_5240_Peak



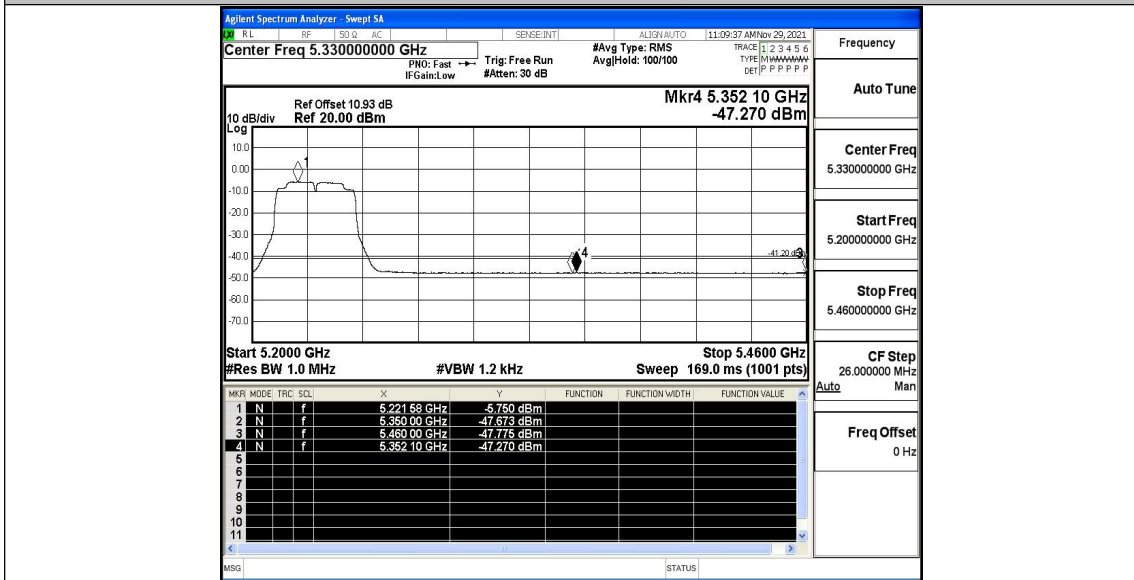
11AC40MIMO_Low_5190_AV



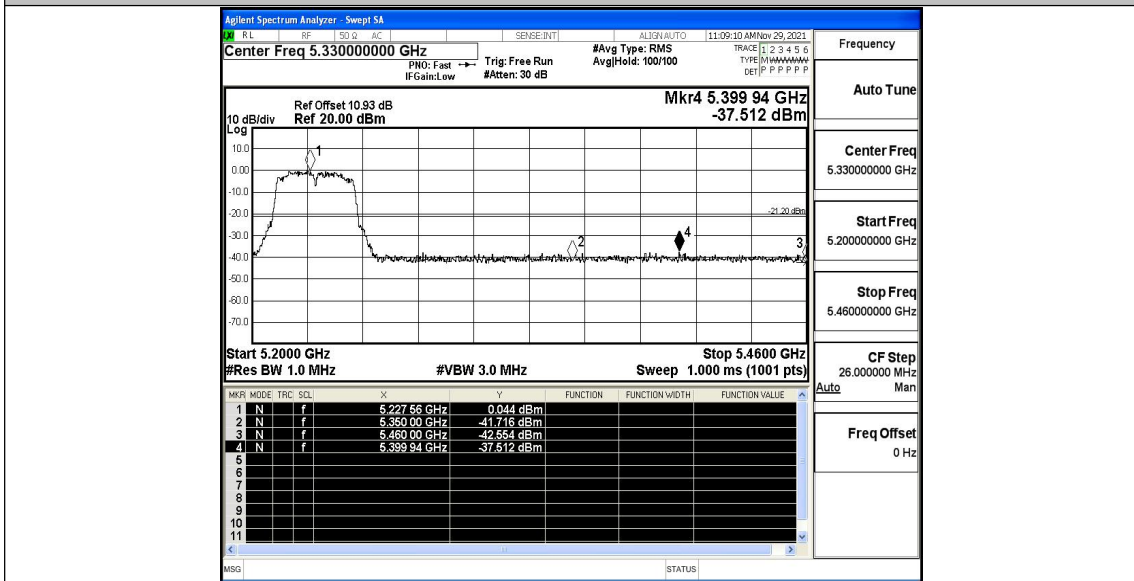
11AC40MIMO_Low_5190_Peak



11AC40MIMO_High_5230_AV

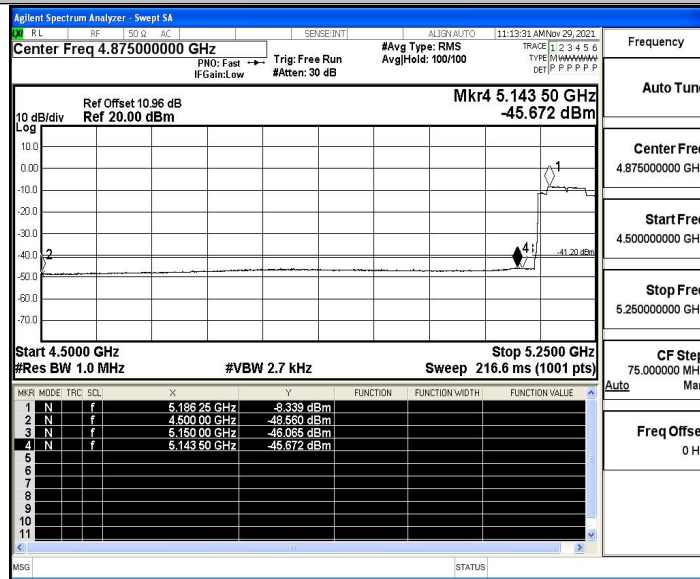


11AC40MIMO_High_5230_Peak

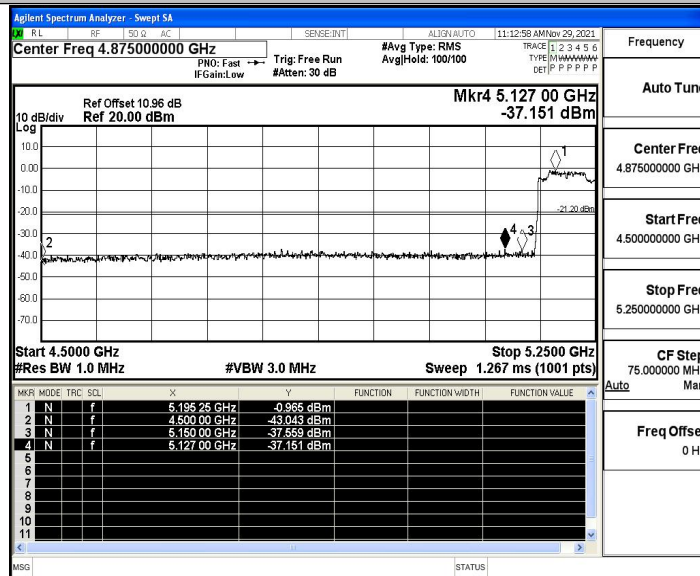




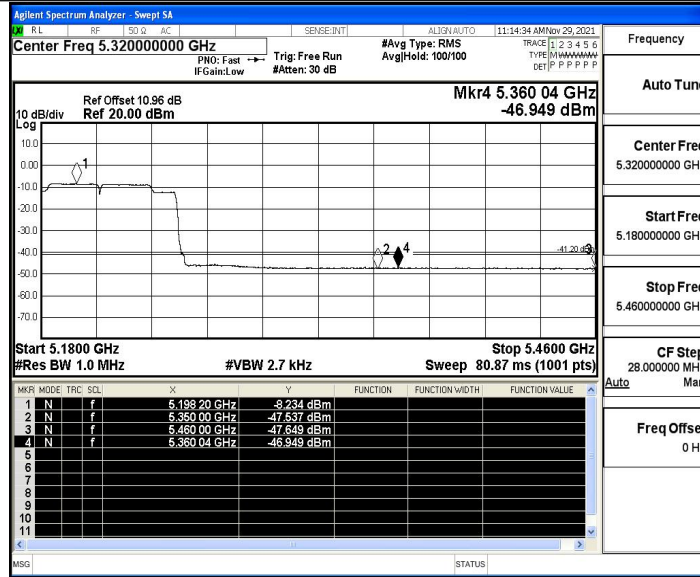
11AC80MIMO_Low_5210_AV



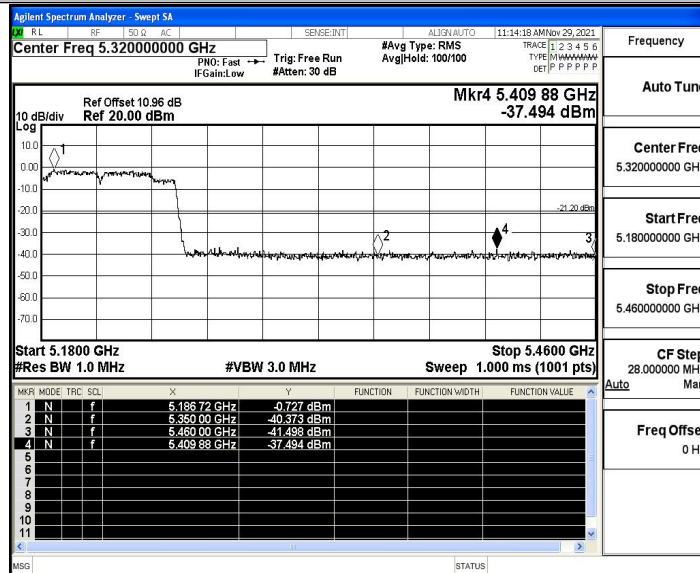
11AC80MIMO_Low_5210_Peak



11AC80MIMO_High_5210_AV



11AC80MIMO_High_5210_Peak





D.5 Frequency Stability

Test Result

ANT0

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20S ISO	Ant0	5180	NV	NT	-31000	-5.984556	20	PASS
			LV	NT	-33000	-6.370656	20	PASS
			HV	NT	-34000	-6.563707	20	PASS
		5200	NV	NT	-35000	-6.730769	20	PASS
			LV	NT	-35000	-6.730769	20	PASS
			HV	NT	-35000	-6.730769	20	PASS
		5240	NV	NT	-35000	-6.679389	20	PASS
			LV	NT	-35000	-6.679389	20	PASS
			HV	NT	-35000	-6.679389	20	PASS
11AC40S ISO	Ant0	5190	NV	NT	-35000	-6.743738	20	PASS
			LV	NT	-35000	-6.743738	20	PASS
			HV	NT	-35000	-6.743738	20	PASS
		5230	NV	NT	-35000	-6.692161	20	PASS
			LV	NT	-35000	-6.692161	20	PASS
11AC80S ISO	Ant0	5210	NV	NT	-35000	-6.71785	20	PASS
			LV	NT	-35000	-6.71785	20	PASS
			HV	NT	-35000	-6.71785	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20S ISO	Ant0	5180	NV	-30	-34000	-6.563707	20	PASS
			NV	-20	-34000	-6.563707	20	PASS
			NV	-10	-34000	-6.563707	20	PASS
			NV	0	-34000	-6.563707	20	PASS
			NV	10	-34000	-6.563707	20	PASS
			NV	20	-34000	-6.563707	20	PASS
			NV	30	-34000	-6.563707	20	PASS
			NV	40	-34000	-6.563707	20	PASS
			NV	50	-34000	-6.563707	20	PASS
		5200	NV	-30	-35000	-6.730769	20	PASS
			NV	-20	-35000	-6.730769	20	PASS
			NV	-10	-35000	-6.730769	20	PASS



			NV	0	-35000	-6.730769	20	PASS
			NV	10	-35000	-6.730769	20	PASS
			NV	20	-35000	-6.730769	20	PASS
			NV	30	-35000	-6.730769	20	PASS
			NV	40	-35000	-6.730769	20	PASS
			NV	50	-35000	-6.730769	20	PASS
		5240	NV	-30	-35000	-6.679389	20	PASS
			NV	-20	-35000	-6.679389	20	PASS
			NV	-10	-35000	-6.679389	20	PASS
			NV	0	-35000	-6.679389	20	PASS
			NV	10	-35000	-6.679389	20	PASS
			NV	20	-35000	-6.679389	20	PASS
			NV	30	-35000	-6.679389	20	PASS
			NV	40	-35000	-6.679389	20	PASS
			NV	50	-35000	-6.679389	20	PASS
			11AC40S ISO	Ant0	5190	NV	-30	-35000
NV	-20	-35000				-6.743738	20	PASS
NV	-10	-35000				-6.743738	20	PASS
NV	0	-35000				-6.743738	20	PASS
NV	10	-35000				-6.743738	20	PASS
NV	20	-35000				-6.743738	20	PASS
NV	30	-35000				-6.743738	20	PASS
NV	40	-35000				-6.743738	20	PASS
5230	NV	50			-35000	-6.743738	20	PASS
	NV	-30			-35000	-6.692161	20	PASS
	NV	-20			-35000	-6.692161	20	PASS
	NV	-10			-35000	-6.692161	20	PASS
	NV	0			-35000	-6.692161	20	PASS
	NV	10			-35000	-6.692161	20	PASS
	NV	20			-35000	-6.692161	20	PASS
	NV	30			-35000	-6.692161	20	PASS
11AC80S ISO	Ant0	5210	NV	40	-35000	-6.692161	20	PASS
			NV	50	-35000	-6.692161	20	PASS
			NV	-30	-35000	-6.71785	20	PASS
			NV	-20	-35000	-6.71785	20	PASS
			NV	-10	-35000	-6.71785	20	PASS
			NV	0	-35000	-6.71785	20	PASS
			NV	10	-35000	-6.71785	20	PASS
			NV	20	-35000	-6.71785	20	PASS
NV	30	-35000	-6.71785	20	PASS			
NV	40	-35000	-6.71785	20	PASS			
NV	50	-35000	-6.71785	20	PASS			



ANT1

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20S ISO	Ant1	5180	NV	NT	-9000	-1.737452	20	PASS
			LV	NT	-9000	-1.737452	20	PASS
			HV	NT	-9000	-1.737452	20	PASS
		5200	NV	NT	-9000	-1.730769	20	PASS
			LV	NT	-9000	-1.730769	20	PASS
			HV	NT	-9000	-1.730769	20	PASS
		5240	NV	NT	-9000	-1.717557	20	PASS
			LV	NT	-9000	-1.717557	20	PASS
			HV	NT	-9000	-1.717557	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	-9000	-1.734104	20	PASS
			LV	NT	-9000	-1.734104	20	PASS
			HV	NT	-9000	-1.734104	20	PASS
		5230	NV	NT	-9000	-1.720841	20	PASS
			LV	NT	-9000	-1.720841	20	PASS
			HV	NT	-9000	-1.720841	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	-9000	-1.727447	20	PASS
			LV	NT	-9000	-1.727447	20	PASS
			HV	NT	-9000	-1.727447	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20S ISO	Ant1	5180	NV	-30	-9000	-1.737452	20	PASS
			NV	-20	-9000	-1.737452	20	PASS
			NV	-10	-9000	-1.737452	20	PASS
			NV	0	-9000	-1.737452	20	PASS
			NV	10	-9000	-1.737452	20	PASS
			NV	20	-9000	-1.737452	20	PASS
			NV	30	-9000	-1.737452	20	PASS
			NV	40	-9000	-1.737452	20	PASS
			NV	50	-9000	-1.737452	20	PASS
		5200	NV	-30	-9000	-1.730769	20	PASS
			NV	-20	-9000	-1.730769	20	PASS
			NV	-10	-9000	-1.730769	20	PASS
			NV	0	-9000	-1.730769	20	PASS
			NV	10	-9000	-1.730769	20	PASS
			NV	20	-9000	-1.730769	20	PASS
			NV	30	-8000	-1.538462	20	PASS



			NV	40	-8000	-1.538462	20	PASS
			NV	50	-8000	-1.538462	20	PASS
		5240	NV	-30	-9000	-1.717557	20	PASS
			NV	-20	-9000	-1.717557	20	PASS
			NV	-10	-9000	-1.717557	20	PASS
			NV	0	-9000	-1.717557	20	PASS
			NV	10	-9000	-1.717557	20	PASS
			NV	20	-9000	-1.717557	20	PASS
			NV	30	-9000	-1.717557	20	PASS
			NV	40	-9000	-1.717557	20	PASS
			NV	50	-9000	-1.717557	20	PASS
11AC40S ISO	Ant1	5190	NV	-30	-9000	-1.734104	20	PASS
			NV	-20	-9000	-1.734104	20	PASS
			NV	-10	-9000	-1.734104	20	PASS
			NV	0	-9000	-1.734104	20	PASS
			NV	10	-9000	-1.734104	20	PASS
			NV	20	-9000	-1.734104	20	PASS
			NV	30	-9000	-1.734104	20	PASS
			NV	40	-9000	-1.734104	20	PASS
		NV	50	-9000	-1.734104	20	PASS	
		5230	NV	-30	-9000	-1.720841	20	PASS
			NV	-20	-9000	-1.720841	20	PASS
			NV	-10	-9000	-1.720841	20	PASS
			NV	0	-9000	-1.720841	20	PASS
			NV	10	-9000	-1.720841	20	PASS
			NV	20	-9000	-1.720841	20	PASS
			NV	30	-9000	-1.720841	20	PASS
			NV	40	-9000	-1.720841	20	PASS
			NV	50	-9000	-1.720841	20	PASS
11AC80S ISO	Ant1		5210	NV	-30	-9000	-1.727447	20
		NV		-20	-9000	-1.727447	20	PASS
		NV		-10	-9000	-1.727447	20	PASS
		NV		0	-9000	-1.727447	20	PASS
		NV		10	-9000	-1.727447	20	PASS
		NV		20	-9000	-1.727447	20	PASS
		NV		30	-9000	-1.727447	20	PASS
		NV		40	-9000	-1.727447	20	PASS
		NV		50	-9000	-1.727447	20	PASS



D.6 Duty Cycle

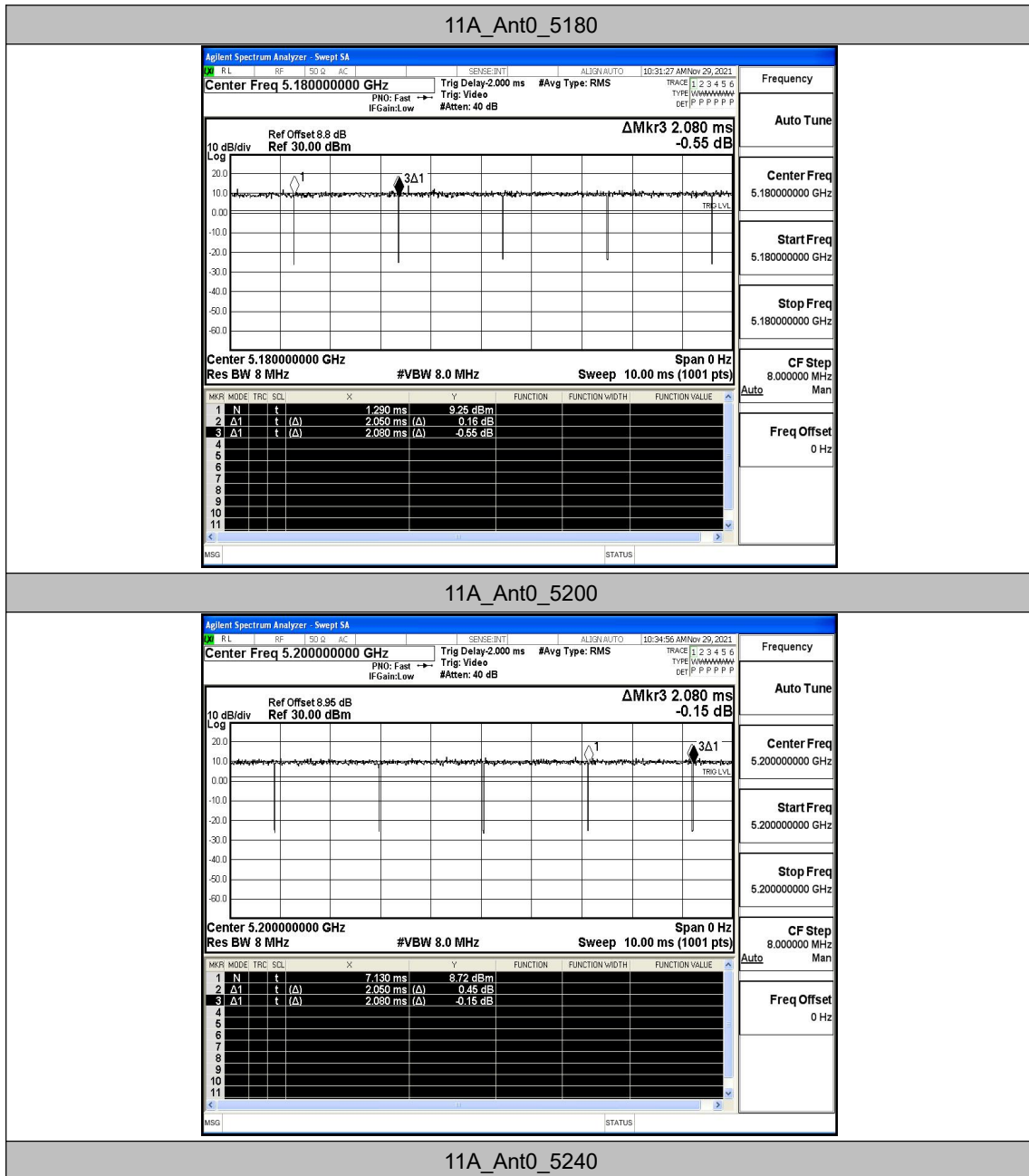
Test Result

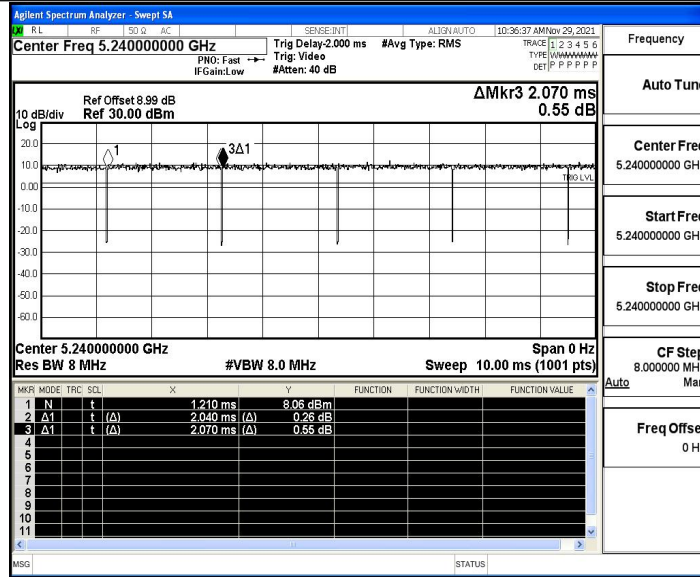
ANT0

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant0	5180	2.05	2.08	98.56	---	PASS
		5200	2.05	2.08	98.56	---	PASS
		5240	2.04	2.07	98.55	---	PASS
11N20SISO	Ant0	5180	1.90	1.93	98.45	---	PASS
		5200	1.90	1.93	98.45	---	PASS
		5240	1.91	1.94	98.45	---	PASS
11N40SISO	Ant0	5190	0.93	0.96	96.88	---	PASS
		5230	0.93	0.96	96.88	---	PASS
11AC20SISO	Ant0	5180	1.91	1.94	98.45	---	PASS
		5200	1.91	1.94	98.45	---	PASS
		5240	1.91	1.94	98.45	---	PASS
11AC40SISO	Ant0	5190	0.94	0.97	96.91	---	PASS
		5230	0.94	0.97	96.91	---	PASS
11AC80SISO	Ant0	5210	0.43	0.46	93.48	---	PASS

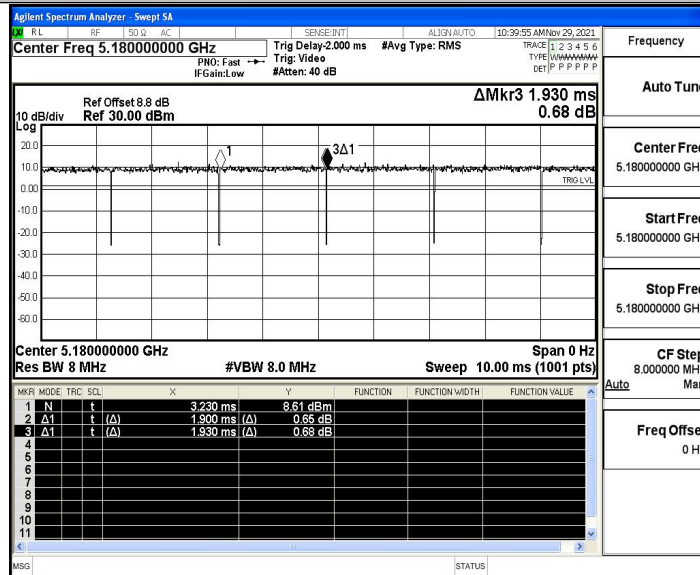


Test Graphs

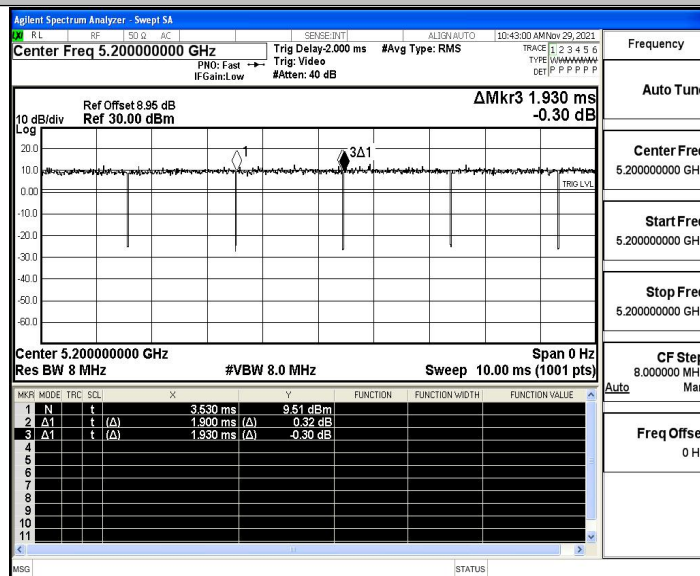




11N20SISO_Ant0_5180

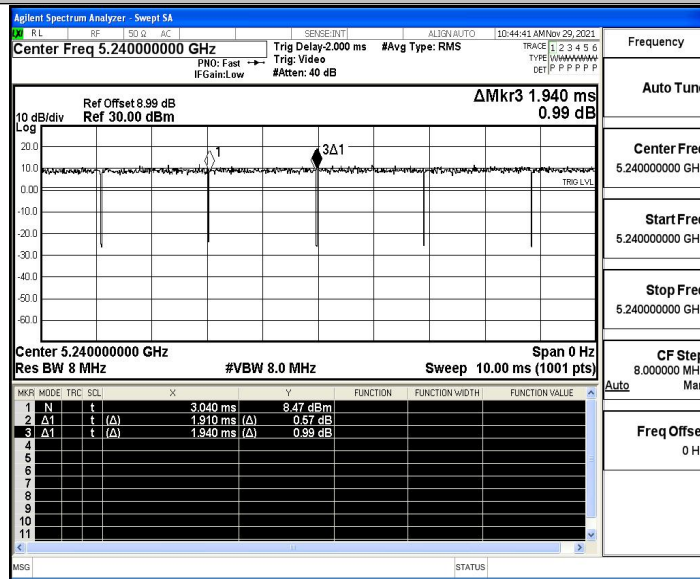


11N20SISO_Ant0_5200

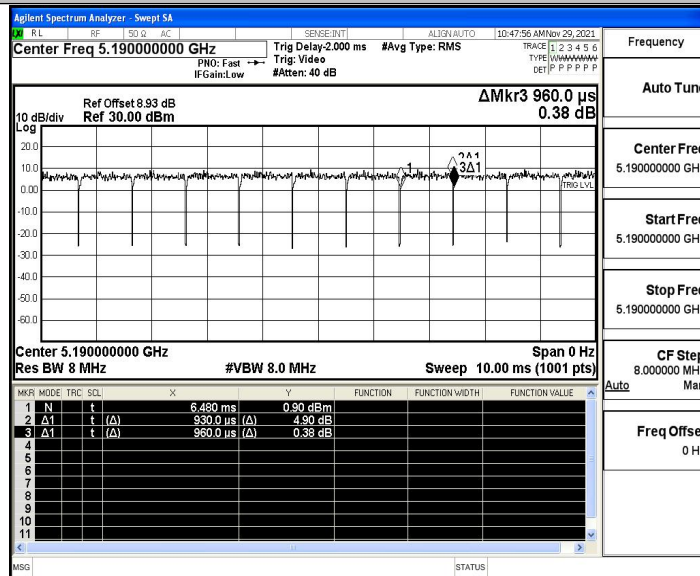




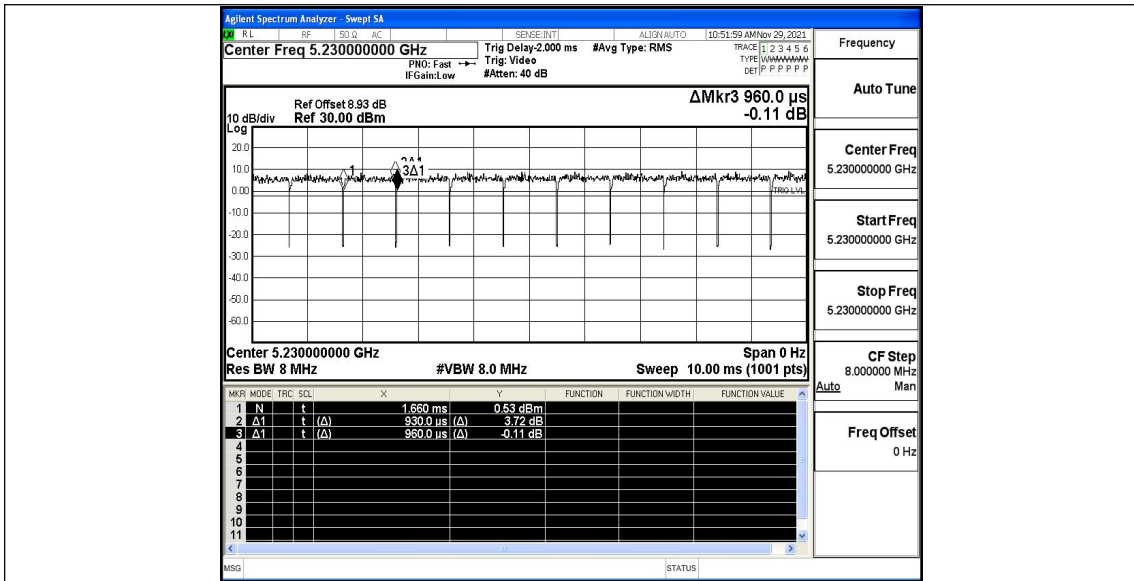
11N20SISO_Ant0_5240



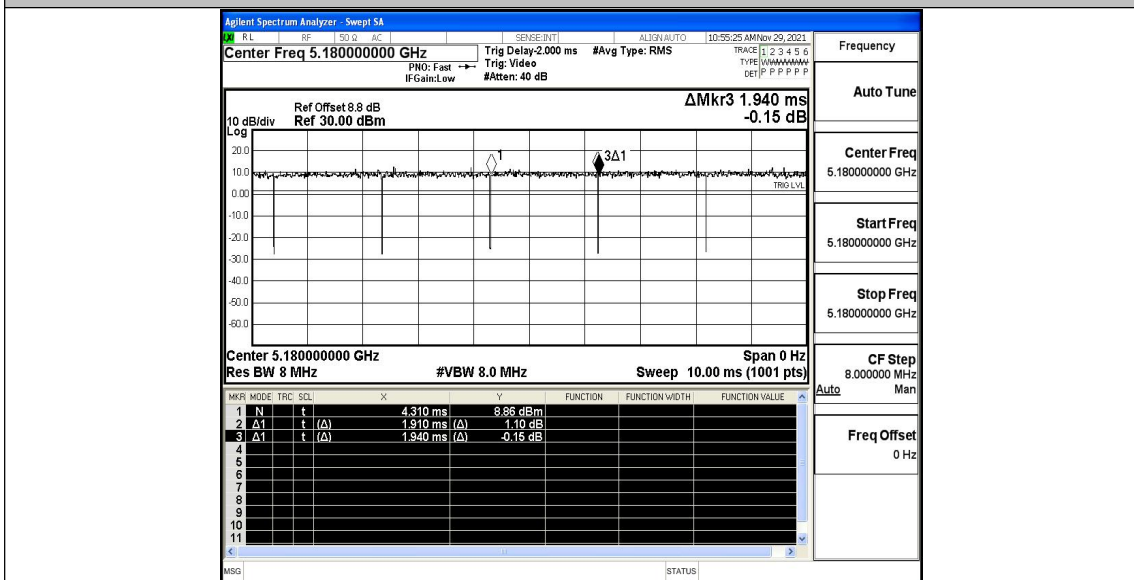
11N40SISO_Ant0_5190



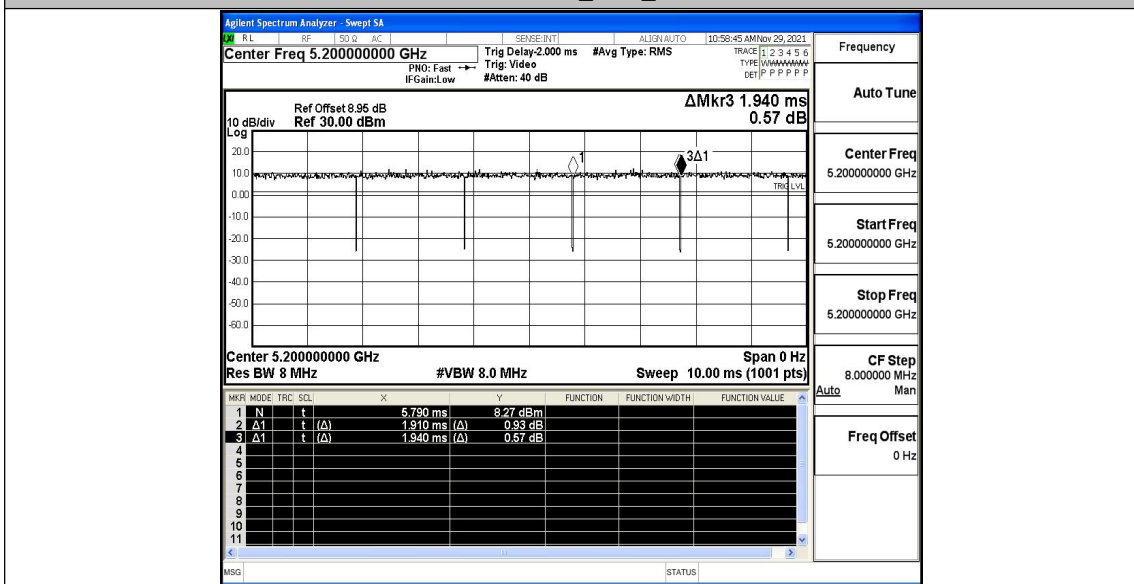
11N40SISO_Ant0_5230



11AC20SISO_Ant0_5180

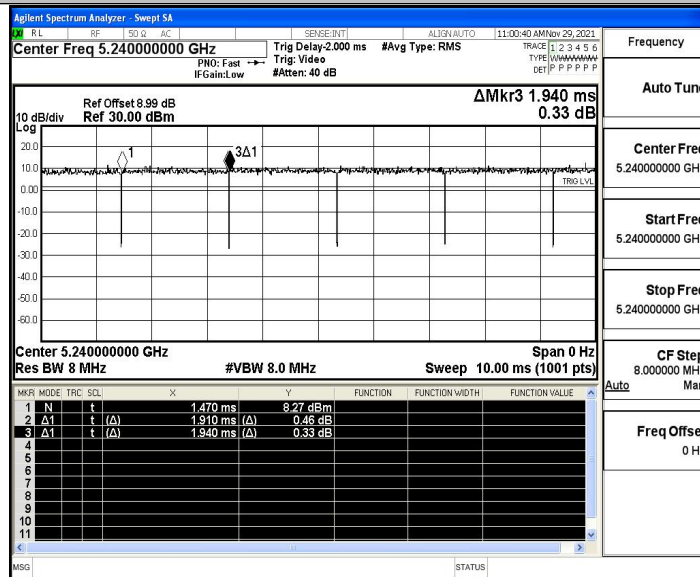


11AC20SISO_Ant0_5200

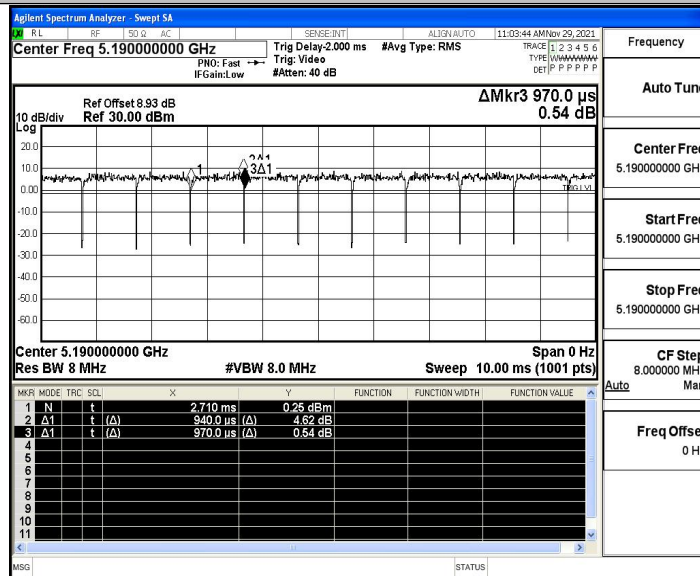




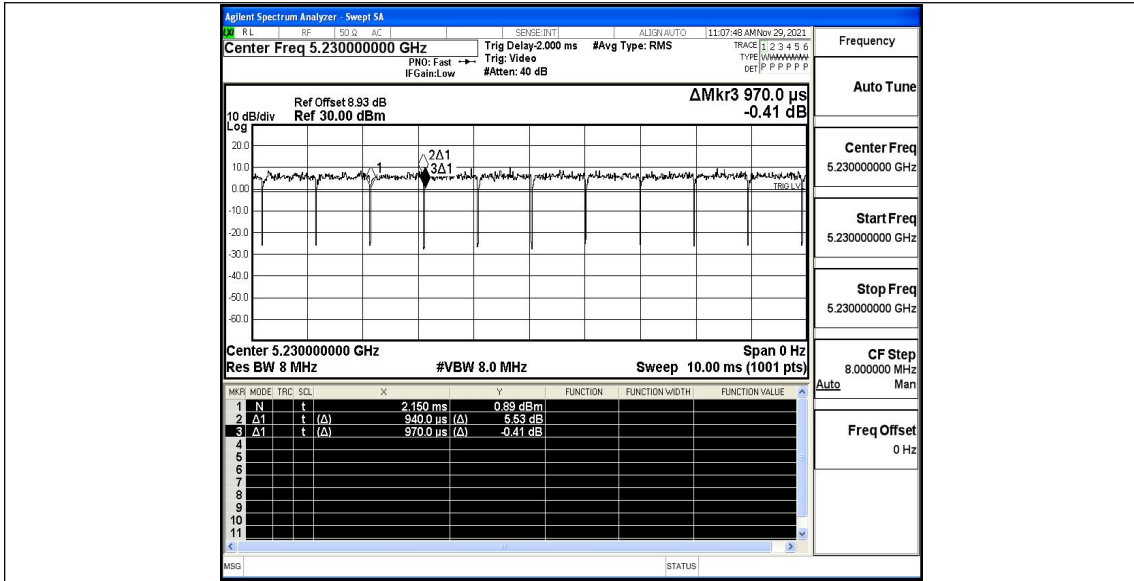
11AC20SISO_Ant0_5240



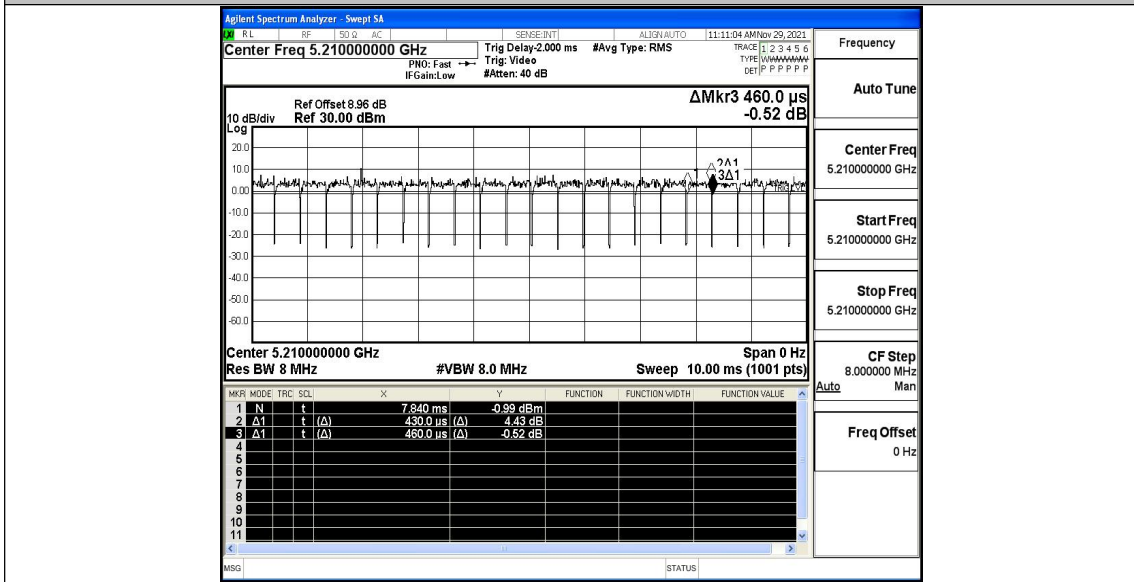
11AC40SISO_Ant0_5190



11AC40SISO_Ant0_5230



11AC80SISO_Ant0_5210





ANT1

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.44	96.53	---	PASS
		5200	1.39	1.44	96.53	---	PASS
		5240	1.39	1.44	96.53	---	PASS
11N20SISO	Ant1	5180	1.30	1.35	96.30	---	PASS
		5200	1.30	1.35	96.30	---	PASS
		5240	1.30	1.35	96.30	---	PASS
11N40SISO	Ant1	5190	0.64	0.69	92.75	---	PASS
		5230	0.64	0.69	92.75	---	PASS
11AC20SISO	Ant1	5180	1.31	1.36	96.32	---	PASS
		5200	1.31	1.36	96.32	---	PASS
		5240	1.31	1.36	96.32	---	PASS
11AC40SISO	Ant1	5190	0.65	0.70	92.86	---	PASS
		5230	0.65	0.70	92.86	---	PASS
11AC80SISO	Ant1	5210	0.32	0.37	86.49	---	PASS



Test Graphs

