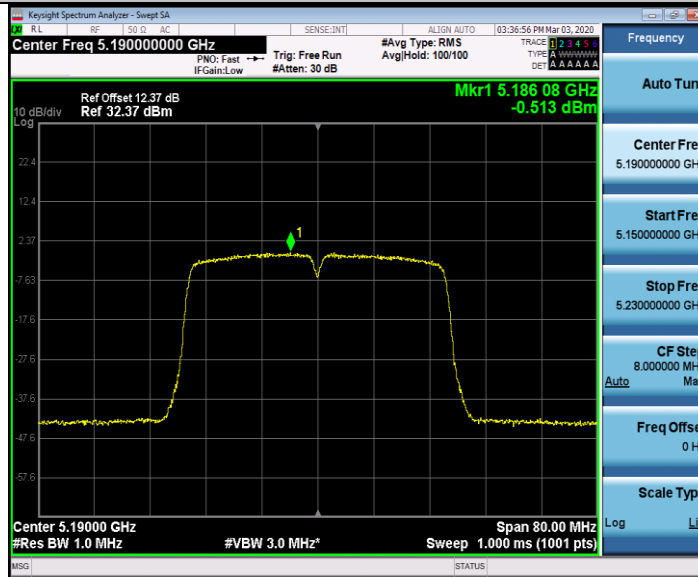


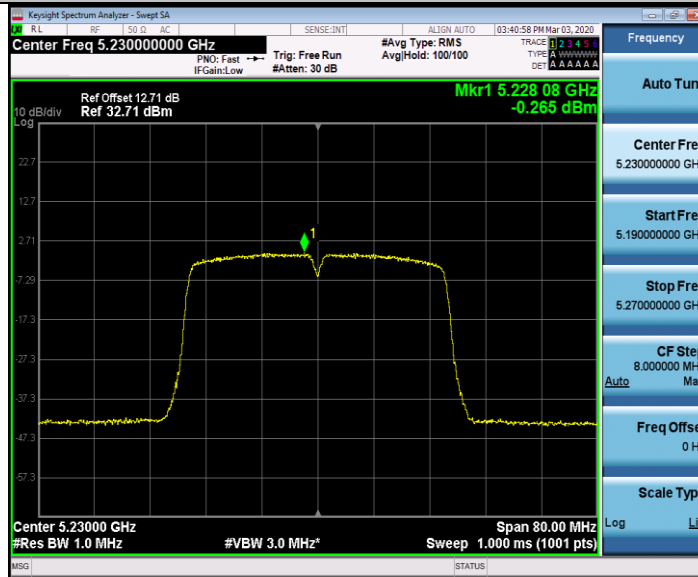
11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190



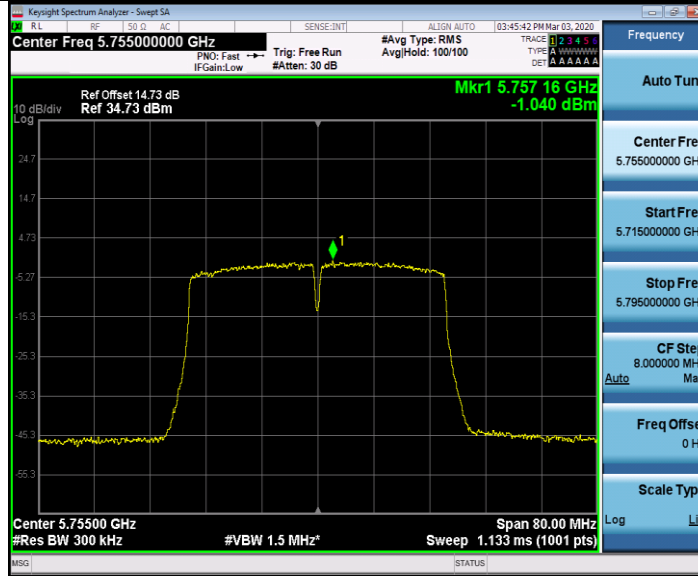
11AC40MIMO_Ant1_5230



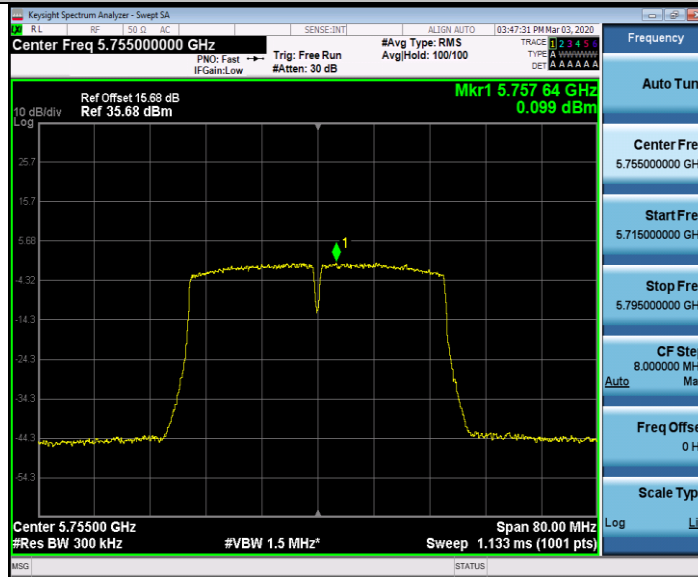
11AC40MIMO_Ant2_5230



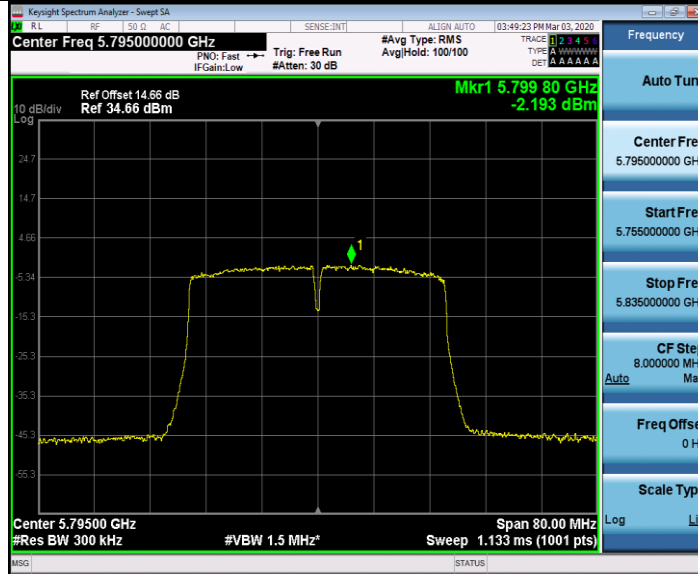
11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795



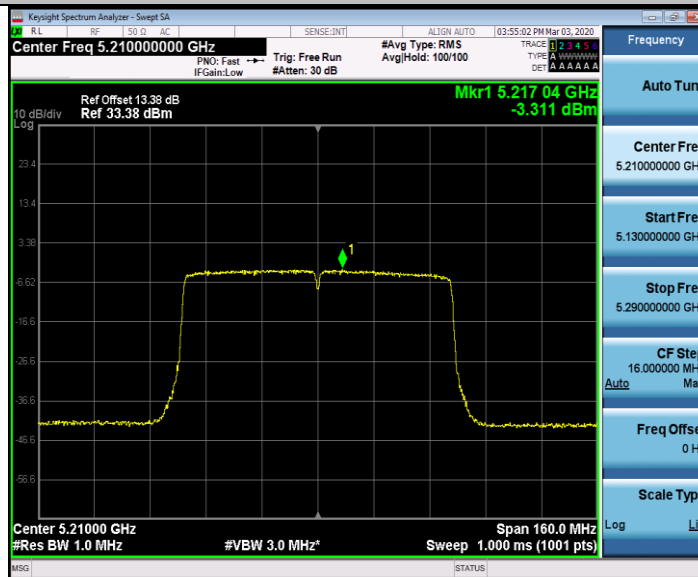
11AC40MIMO_Ant2_5795



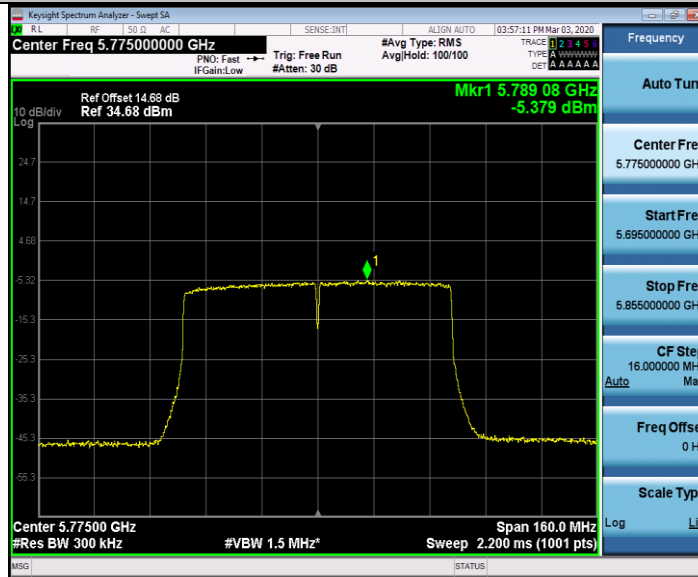
11AC80MIMO_Ant1_5210



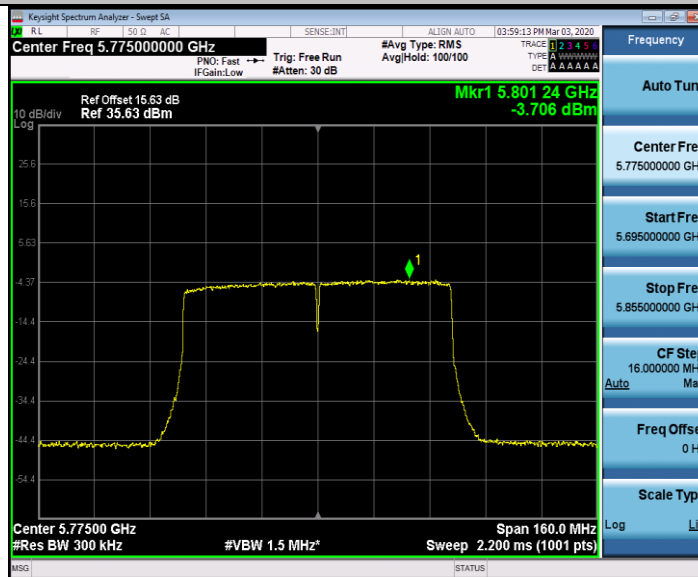
11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



Appendix C2: E.I.R.P. Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.39	<=10	PASS
	Ant2	5180	5.78	<=10	PASS
	Ant1	5200	5.53	<=10	PASS
	Ant2	5200	5.85	<=10	PASS
	Ant1	5240	5.56	<=10	PASS
	Ant2	5240	5.75	<=10	PASS
11N20MIMO	total	5180	8.24	<=10	PASS
	total	5200	8.35	<=10	PASS
	total	5240	8.9	<=10	PASS
11N40MIMO	total	5190	5.47	<=10	PASS
	total	5230	5.92	<=10	PASS
11AC20MIMO	total	5180	8.34	<=10	PASS
	total	5200	8.56	<=10	PASS
	total	5240	8.33	<=10	PASS
11AC40MIMO	total	5190	5.69	<=10	PASS
	total	5230	6.08	<=10	PASS
11AC80MIMO	total	5210	2.36	<=10	PASS

Note : 1. The Duty Cycle Factor is compensated in the graph.

Appendix D: Frequency Stability

Test Result

TestMode	Antenna	Channel	Voltage					Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (KHz)	Deviation (ppm)	Limit (ppm)		
11A	Ant1	5180	NV	NT	-80	-15.44	20	PASS	
			LV	NT	-80	-15.44	20	PASS	
			HV	NT	-80	-15.44	20	PASS	
	Ant2	5180	NV	NT	-100	-19.31	20	PASS	
			LV	NT	-60	-11.58	20	PASS	
			HV	NT	-60	-11.58	20	PASS	
	Ant1	5200	NV	NT	-60	-11.54	20	PASS	
			LV	NT	-60	-11.54	20	PASS	
			HV	NT	-80	-15.38	20	PASS	
	Ant2	5200	NV	NT	-60	-11.54	20	PASS	
			LV	NT	-80	-15.38	20	PASS	
			HV	NT	-60	-11.54	20	PASS	
	Ant1	5240	NV	NT	-60	-11.45	20	PASS	
			LV	NT	-60	-11.45	20	PASS	
			HV	NT	-60	-11.45	20	PASS	
	Ant2	5240	NV	NT	-80	-15.27	20	PASS	
			LV	NT	-80	-15.27	20	PASS	
			HV	NT	-60	-11.45	20	PASS	
	Ant1	5745	NV	NT	-100	-17.41	20	PASS	
			LV	NT	-60	-10.44	20	PASS	
			HV	NT	-80	-13.93	20	PASS	
	Ant2	5745	NV	NT	-60	-10.44	20	PASS	
			LV	NT	-60	-10.44	20	PASS	
			HV	NT	-100	-17.41	20	PASS	
Ant1	5785	NV	NT	-40	-6.91	20	PASS		
		LV	NT	-80	-13.83	20	PASS		
		HV	NT	-100	-17.29	20	PASS		
Ant2	5785	NV	NT	-60	-10.37	20	PASS		
		LV	NT	-80	-13.83	20	PASS		



	Ant1	5825	HV	NT	-60	-10.37	20	PASS
			NV	NT	-60	-10.30	20	PASS
			LV	NT	-60	-10.30	20	PASS
	Ant2	5825	HV	NT	-60	-10.30	20	PASS
			NV	NT	-40	-6.87	20	PASS
			LV	NT	-60	-10.30	20	PASS
	11N20MIM O	Ant1	5180	HV	NT	-80	-15.44	20
NV				NT	-80	-15.44	20	PASS
LV				NT	-80	-15.44	20	PASS
Ant2		5180	HV	NT	-80	-15.44	20	PASS
			NV	NT	-80	-15.44	20	PASS
			LV	NT	-60	-11.58	20	PASS
Ant1		5200	HV	NT	-80	-15.44	20	PASS
			NV	NT	-80	-15.38	20	PASS
			LV	NT	-80	-15.38	20	PASS
Ant2		5200	HV	NT	-80	-15.38	20	PASS
			NV	NT	-80	-15.38	20	PASS
			LV	NT	-60	-11.54	20	PASS
Ant1		5240	HV	NT	-80	-15.38	20	PASS
			NV	NT	-80	-15.27	20	PASS
			LV	NT	-80	-15.27	20	PASS
Ant2		5240	HV	NT	-80	-15.27	20	PASS
			NV	NT	-100	-19.08	20	PASS
			LV	NT	-100	-19.08	20	PASS
Ant1		5745	HV	NT	-100	-19.08	20	PASS
			NV	NT	-60	-10.44	20	PASS
			LV	NT	-80	-13.93	20	PASS
Ant2	5745	HV	NT	-80	-13.93	20	PASS	
		NV	NT	-60	-10.44	20	PASS	
		LV	NT	-80	-13.93	20	PASS	
Ant1	5785	HV	NT	-80	-13.93	20	PASS	
		NV	NT	-60	-10.37	20	PASS	
		LV	NT	-100	-17.29	20	PASS	
Ant2	5785	HV	NT	-100	-17.29	20	PASS	
		NV	NT	-80	-13.83	20	PASS	
			LV	NT	-100	-17.29	20	PASS



	Ant1	5825	HV	NT	-100	-17.29	20	PASS
			NV	NT	-100	-17.17	20	PASS
			LV	NT	-100	-17.17	20	PASS
			HV	NT	-100	-17.17	20	PASS
	Ant2	5825	NV	NT	-100	-17.17	20	PASS
			LV	NT	-80	-13.73	20	PASS
			HV	NT	-100	-17.17	20	PASS
11N40MIM O	Ant1	5190	NV	NT	-80	-15.41	20	PASS
			LV	NT	-80	-15.41	20	PASS
			HV	NT	-40	-7.71	20	PASS
	Ant2	5190	NV	NT	-80	-15.41	20	PASS
			LV	NT	-80	-15.41	20	PASS
			HV	NT	-80	-15.41	20	PASS
	Ant1	5230	NV	NT	-80	-15.30	20	PASS
			LV	NT	-80	-15.30	20	PASS
			HV	NT	-80	-15.30	20	PASS
	Ant2	5230	NV	NT	-80	-15.30	20	PASS
			LV	NT	-80	-15.30	20	PASS
			HV	NT	-80	-15.30	20	PASS
	Ant1	5755	NV	NT	-80	-13.90	20	PASS
			LV	NT	-80	-13.90	20	PASS
			HV	NT	-80	-13.90	20	PASS
	Ant2	5755	NV	NT	-80	-13.90	20	PASS
			LV	NT	-80	-13.90	20	PASS
			HV	NT	-80	-13.90	20	PASS
	Ant1	5795	NV	NT	-80	-13.81	20	PASS
			LV	NT	-80	-13.81	20	PASS
			HV	NT	-80	-13.81	20	PASS
	Ant2	5795	NV	NT	-80	-13.81	20	PASS
			LV	NT	-80	-13.81	20	PASS
			HV	NT	-100	-17.26	20	PASS
11AC20MI MO	Ant2	5180	NV	NT	-60	-11.58	20	PASS
			LV	NT	-100	-19.31	20	PASS
			HV	NT	-80	-15.44	20	PASS
	Ant1	5200	NV	NT	-80	-15.38	20	PASS
			LV	NT	-80	-15.38	20	PASS



	Ant2	5200	HV	NT	-60	-11.54	20	PASS
			NV	NT	-40	-7.69	20	PASS
			LV	NT	-60	-11.54	20	PASS
	Ant1	5240	HV	NT	-80	-15.38	20	PASS
			NV	NT	-60	-11.45	20	PASS
			LV	NT	-80	-15.27	20	PASS
	Ant2	5240	HV	NT	-60	-11.45	20	PASS
			NV	NT	-60	-11.45	20	PASS
			LV	NT	-100	-19.08	20	PASS
	Ant1	5745	HV	NT	-80	-13.93	20	PASS
			NV	NT	-60	-10.44	20	PASS
			LV	NT	-100	-17.41	20	PASS
	Ant2	5745	HV	NT	-80	-13.93	20	PASS
			NV	NT	-80	-13.93	20	PASS
			LV	NT	-80	-13.93	20	PASS
	Ant1	5785	HV	NT	-80	-13.83	20	PASS
			NV	NT	-80	-13.83	20	PASS
			LV	NT	-100	-17.29	20	PASS
	Ant2	5785	HV	NT	-80	-13.83	20	PASS
			NV	NT	-100	-17.29	20	PASS
			LV	NT	-100	-17.29	20	PASS
Ant1	5825	HV	NT	-60	-10.30	20	PASS	
		NV	NT	-80	-13.73	20	PASS	
		LV	NT	-80	-13.73	20	PASS	
Ant2	5825	HV	NT	-80	-13.73	20	PASS	
		NV	NT	-80	-13.73	20	PASS	
		LV	NT	-80	-13.73	20	PASS	
11AC40MI MO	Ant1	5190	HV	NT	-40	-7.71	20	PASS
			NV	NT	-80	-15.41	20	PASS
			LV	NT	-80	-15.41	20	PASS
	Ant2	5190	HV	NT	-100	-19.27	20	PASS
			NV	NT	-80	-15.41	20	PASS
			LV	NT	-80	-15.41	20	PASS
Ant1	5230	NV	NT	-80	-15.30	20	PASS	
		LV	NT	-80	-15.30	20	PASS	



	Ant2	5230	HV	NT	-80	-15.30	20	PASS
			NV	NT	-80	-15.30	20	PASS
			LV	NT	-80	-15.30	20	PASS
	Ant1	5755	NV	NT	-80	-13.90	20	PASS
			LV	NT	-80	-13.90	20	PASS
			HV	NT	-40	-6.95	20	PASS
	Ant2	5755	NV	NT	-80	-13.90	20	PASS
			LV	NT	-80	-13.90	20	PASS
			HV	NT	-100	-17.38	20	PASS
	Ant1	5795	NV	NT	-80	-13.81	20	PASS
			LV	NT	-80	-13.81	20	PASS
			HV	NT	-80	-13.81	20	PASS
Ant2	5795	NV	NT	-80	-13.81	20	PASS	
		LV	NT	-100	-17.26	20	PASS	
		HV	NT	-80	-13.81	20	PASS	
11AC80MI MO	Ant1	5210	NV	NT	-80	-15.36	20	PASS
			LV	NT	-80	-15.36	20	PASS
			HV	NT	-80	-15.36	20	PASS
	Ant2	5210	NV	NT	-100	-19.19	20	PASS
			LV	NT	-100	-19.19	20	PASS
			HV	NT	-80	-15.36	20	PASS
	Ant1	5775	NV	NT	-80	-13.85	20	PASS
			LV	NT	0	0.00	20	PASS
			HV	NT	-80	-13.85	20	PASS
	Ant2	5775	NV	NT	-80	-13.85	20	PASS
			LV	NT	0	0.00	20	PASS
			HV	NT	-80	-13.85	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-60	-11.58	20	PASS
			NV	-20	-60	-11.58	20	PASS
			NV	-10	-80	-15.44	20	PASS
			NV	0	-60	-11.58	20	PASS

			NV	10	-80	-15.44	20	PASS
			NV	20	-80	-15.44	20	PASS
			NV	30	-80	-15.44	20	PASS
			NV	40	-60	-11.58	20	PASS
			NV	50	-60	-11.58	20	PASS
	Ant2	5180	NV	-30	-60	-11.58	20	PASS
			NV	-20	-60	-11.58	20	PASS
			NV	-10	-80	-15.44	20	PASS
			NV	0	-40	-7.72	20	PASS
			NV	10	-80	-15.44	20	PASS
			NV	20	-60	-11.58	20	PASS
			NV	30	-80	-15.44	20	PASS
			NV	40	-80	-15.44	20	PASS
			NV	50	-80	-15.44	20	PASS
	Ant1	5200	NV	-30	-80	-15.38	20	PASS
			NV	-20	-60	-11.54	20	PASS
			NV	-10	-80	-15.38	20	PASS
			NV	0	-60	-11.54	20	PASS
			NV	10	-60	-11.54	20	PASS
			NV	20	-60	-11.54	20	PASS
			NV	30	-80	-15.38	20	PASS
			NV	40	-80	-15.38	20	PASS
			NV	50	-80	-15.38	20	PASS
	Ant2	5200	NV	-30	-80	-15.38	20	PASS
			NV	-20	-100	-19.23	20	PASS
			NV	-10	-40	-7.69	20	PASS
			NV	0	-40	-7.69	20	PASS
			NV	10	-60	-11.54	20	PASS
			NV	20	-60	-11.54	20	PASS
			NV	30	-60	-11.54	20	PASS
			NV	40	-60	-11.54	20	PASS
			NV	50	-60	-11.54	20	PASS
	Ant1	5240	NV	-30	-80	-15.27	20	PASS
			NV	-20	-80	-15.27	20	PASS
			NV	-10	-60	-11.45	20	PASS
			NV	0	-80	-15.27	20	PASS

			NV	10	-80	-15.27	20	PASS
			NV	20	-40	-7.63	20	PASS
			NV	30	-80	-15.27	20	PASS
			NV	40	-80	-15.27	20	PASS
			NV	50	-80	-15.27	20	PASS
	Ant2	5240	NV	-30	-80	-15.27	20	PASS
			NV	-20	-60	-11.45	20	PASS
			NV	-10	-80	-15.27	20	PASS
			NV	0	-80	-15.27	20	PASS
			NV	10	-60	-11.45	20	PASS
			NV	20	-60	-11.45	20	PASS
			NV	30	-60	-11.45	20	PASS
			NV	40	-60	-11.45	20	PASS
			NV	50	-60	-11.45	20	PASS
	Ant1	5745	NV	-30	-80	-13.93	20	PASS
			NV	-20	-60	-10.44	20	PASS
			NV	-10	-80	-13.93	20	PASS
			NV	0	-60	-10.44	20	PASS
			NV	10	-80	-13.93	20	PASS
			NV	20	-80	-13.93	20	PASS
			NV	30	-60	-10.44	20	PASS
			NV	40	-60	-10.44	20	PASS
			NV	50	-60	-10.44	20	PASS
	Ant2	5745	NV	-30	-60	-10.44	20	PASS
			NV	-20	-80	-13.93	20	PASS
			NV	-10	-80	-13.93	20	PASS
			NV	0	-40	-6.96	20	PASS
			NV	10	-80	-13.93	20	PASS
			NV	20	-60	-10.44	20	PASS
			NV	30	-80	-13.93	20	PASS
			NV	40	-80	-13.93	20	PASS
			NV	50	-80	-13.93	20	PASS
	Ant1	5785	NV	-30	-100	-17.29	20	PASS
			NV	-20	-80	-13.83	20	PASS
			NV	-10	-80	-13.83	20	PASS
			NV	0	-100	-17.29	20	PASS

			NV	10	-60	-10.37	20	PASS
			NV	20	-60	-10.37	20	PASS
			NV	30	-80	-13.83	20	PASS
			NV	40	-80	-13.83	20	PASS
			NV	50	-80	-13.83	20	PASS
	Ant2	5785	NV	-30	-80	-13.83	20	PASS
			NV	-20	-80	-13.83	20	PASS
			NV	-10	-60	-10.37	20	PASS
			NV	0	-60	-10.37	20	PASS
			NV	10	-40	-6.91	20	PASS
			NV	20	-80	-13.83	20	PASS
			NV	30	-80	-13.83	20	PASS
			NV	40	-80	-13.83	20	PASS
			NV	50	-80	-13.83	20	PASS
	Ant1	5825	NV	-30	-80	-13.73	20	PASS
			NV	-20	-80	-13.73	20	PASS
			NV	-10	-80	-13.73	20	PASS
			NV	0	-80	-13.73	20	PASS
			NV	10	-80	-13.73	20	PASS
			NV	20	-80	-13.73	20	PASS
			NV	30	-60	-10.30	20	PASS
			NV	40	-80	-13.73	20	PASS
			NV	50	-60	-10.30	20	PASS
	Ant2	5825	NV	-30	-80	-13.73	20	PASS
			NV	-20	-60	-10.30	20	PASS
			NV	-10	-60	-10.30	20	PASS
			NV	0	-80	-13.73	20	PASS
			NV	10	-80	-13.73	20	PASS
NV			20	-80	-13.73	20	PASS	
NV			30	-60	-10.30	20	PASS	
NV			40	-60	-10.30	20	PASS	
NV			50	-80	-13.73	20	PASS	
11N20MIM O	Ant1	5180	NV	-30	-80	-15.44	20	PASS
			NV	-20	-80	-15.44	20	PASS
			NV	-10	-80	-15.44	20	PASS
			NV	0	-60	-11.58	20	PASS

			NV	10	-60	-11.58	20	PASS
			NV	20	-80	-15.44	20	PASS
			NV	30	-80	-15.44	20	PASS
			NV	40	-80	-15.44	20	PASS
			NV	50	-40	-7.72	20	PASS
	Ant2	5180	NV	-30	-40	-7.72	20	PASS
			NV	-20	-60	-11.58	20	PASS
			NV	-10	-80	-15.44	20	PASS
			NV	0	-80	-15.44	20	PASS
			NV	10	-80	-15.44	20	PASS
			NV	20	-60	-11.58	20	PASS
			NV	30	-80	-15.44	20	PASS
			NV	40	-80	-15.44	20	PASS
			NV	50	-80	-15.44	20	PASS
	Ant1	5200	NV	-30	-60	-11.54	20	PASS
			NV	-20	-100	-19.23	20	PASS
			NV	-10	-80	-15.38	20	PASS
			NV	0	-80	-15.38	20	PASS
			NV	10	-60	-11.54	20	PASS
			NV	20	-80	-15.38	20	PASS
			NV	30	-80	-15.38	20	PASS
			NV	40	-80	-15.38	20	PASS
			NV	50	-80	-15.38	20	PASS
	Ant2	5200	NV	-30	-60	-11.54	20	PASS
			NV	-20	-80	-15.38	20	PASS
			NV	-10	-100	-19.23	20	PASS
			NV	0	-80	-15.38	20	PASS
			NV	10	-80	-15.38	20	PASS
			NV	20	-60	-11.54	20	PASS
			NV	30	-80	-15.38	20	PASS
			NV	40	-100	-19.23	20	PASS
			NV	50	-80	-15.38	20	PASS
	Ant1	5240	NV	-30	-80	-15.27	20	PASS
			NV	-20	-80	-15.27	20	PASS
			NV	-10	-80	-15.27	20	PASS
			NV	0	-80	-15.27	20	PASS

			NV	10	-80	-15.27	20	PASS
			NV	20	-80	-15.27	20	PASS
			NV	30	-80	-15.27	20	PASS
			NV	40	-80	-15.27	20	PASS
			NV	50	-80	-15.27	20	PASS
	Ant2	5240	NV	-30	-80	-15.27	20	PASS
			NV	-20	-80	-15.27	20	PASS
			NV	-10	-100	-19.08	20	PASS
			NV	0	-80	-15.27	20	PASS
			NV	10	-80	-15.27	20	PASS
			NV	20	-80	-15.27	20	PASS
			NV	30	-80	-15.27	20	PASS
			NV	40	-80	-15.27	20	PASS
			NV	50	-80	-15.27	20	PASS
	Ant1	5745	NV	-30	-100	-17.41	20	PASS
			NV	-20	-100	-17.41	20	PASS
			NV	-10	-80	-13.93	20	PASS
			NV	0	-60	-10.44	20	PASS
			NV	10	-80	-13.93	20	PASS
			NV	20	-60	-10.44	20	PASS
			NV	30	-60	-10.44	20	PASS
			NV	40	-80	-13.93	20	PASS
			NV	50	-60	-10.44	20	PASS
	Ant2	5745	NV	-30	-100	-17.41	20	PASS
			NV	-20	-100	-17.41	20	PASS
			NV	-10	-100	-17.41	20	PASS
			NV	0	-80	-13.93	20	PASS
			NV	10	-80	-13.93	20	PASS
			NV	20	-60	-10.44	20	PASS
			NV	30	-100	-17.41	20	PASS
			NV	40	-80	-13.93	20	PASS
			NV	50	-80	-13.93	20	PASS
	Ant1	5785	NV	-30	-60	-10.37	20	PASS
			NV	-20	-80	-13.83	20	PASS
			NV	-10	-60	-10.37	20	PASS
			NV	0	-100	-17.29	20	PASS



			NV	10	-100	-17.29	20	PASS
			NV	20	-60	-10.37	20	PASS
			NV	30	-100	-17.29	20	PASS
			NV	40	-80	-13.83	20	PASS
			NV	50	-100	-17.29	20	PASS
	Ant2	5785	NV	-30	-100	-17.29	20	PASS
			NV	-20	-80	-13.83	20	PASS
			NV	-10	-100	-17.29	20	PASS
			NV	0	-60	-10.37	20	PASS
			NV	10	-60	-10.37	20	PASS
			NV	20	-100	-17.29	20	PASS
			NV	30	-80	-13.83	20	PASS
			NV	40	-60	-10.37	20	PASS
			NV	50	-80	-13.83	20	PASS
	Ant1	5825	NV	-30	-60	-10.30	20	PASS
			NV	-20	-100	-17.17	20	PASS
			NV	-10	-60	-10.30	20	PASS
			NV	0	-60	-10.30	20	PASS
			NV	10	-80	-13.73	20	PASS
			NV	20	-80	-13.73	20	PASS
			NV	30	-80	-13.73	20	PASS
			NV	40	-100	-17.17	20	PASS
			NV	50	-60	-10.30	20	PASS
	Ant2	5825	NV	-30	-80	-13.73	20	PASS
			NV	-20	-80	-13.73	20	PASS
			NV	-10	-80	-13.73	20	PASS
			NV	0	-100	-17.17	20	PASS
			NV	10	-100	-17.17	20	PASS
NV			20	-100	-17.17	20	PASS	
NV			30	-100	-17.17	20	PASS	
NV			40	-100	-17.17	20	PASS	
NV			50	-100	-17.17	20	PASS	
11N40MIM O	Ant1	5190	NV	-30	-80	-15.41	20	PASS
			NV	-20	-80	-15.41	20	PASS
			NV	-10	-80	-15.41	20	PASS
			NV	0	-80	-15.41	20	PASS

			NV	10	-40	-7.71	20	PASS
			NV	20	-80	-15.41	20	PASS
			NV	30	-80	-15.41	20	PASS
			NV	40	-80	-15.41	20	PASS
			NV	50	-80	-15.41	20	PASS
	Ant2	5190	NV	-30	-80	-15.41	20	PASS
			NV	-20	-80	-15.41	20	PASS
			NV	-10	-80	-15.41	20	PASS
			NV	0	-80	-15.41	20	PASS
			NV	10	-80	-15.41	20	PASS
			NV	20	-40	-7.71	20	PASS
			NV	30	-80	-15.41	20	PASS
			NV	40	-80	-15.41	20	PASS
			NV	50	-80	-15.41	20	PASS
	Ant1	5230	NV	-30	-80	-15.30	20	PASS
			NV	-20	-100	-19.12	20	PASS
			NV	-10	-80	-15.30	20	PASS
			NV	0	-80	-15.30	20	PASS
			NV	10	-80	-15.30	20	PASS
			NV	20	-80	-15.30	20	PASS
			NV	30	-80	-15.30	20	PASS
			NV	40	-40	-7.65	20	PASS
			NV	50	-80	-15.30	20	PASS
	Ant2	5230	NV	-30	-80	-15.30	20	PASS
			NV	-20	-80	-15.30	20	PASS
			NV	-10	-80	-15.30	20	PASS
			NV	0	-80	-15.30	20	PASS
			NV	10	-80	-15.30	20	PASS
			NV	20	-80	-15.30	20	PASS
			NV	30	-80	-15.30	20	PASS
			NV	40	-80	-15.30	20	PASS
			NV	50	-80	-15.30	20	PASS
	Ant1	5755	NV	-30	-40	-6.95	20	PASS
			NV	-20	-80	-13.90	20	PASS
			NV	-10	-40	-6.95	20	PASS
			NV	0	-40	-6.95	20	PASS

			NV	10	-80	-13.90	20	PASS
			NV	20	-80	-13.90	20	PASS
			NV	30	-80	-13.90	20	PASS
			NV	40	-80	-13.90	20	PASS
			NV	50	-80	-13.90	20	PASS
	Ant2	5755	NV	-30	-80	-13.90	20	PASS
			NV	-20	-80	-13.90	20	PASS
			NV	-10	-80	-13.90	20	PASS
			NV	0	-80	-13.90	20	PASS
			NV	10	-40	-6.95	20	PASS
			NV	20	-80	-13.90	20	PASS
			NV	30	-80	-13.90	20	PASS
			NV	40	-80	-13.90	20	PASS
			NV	50	-40	-6.95	20	PASS
	Ant1	5795	NV	-30	-80	-13.81	20	PASS
			NV	-20	-100	-17.26	20	PASS
			NV	-10	-80	-13.81	20	PASS
			NV	0	-80	-13.81	20	PASS
			NV	10	-100	-17.26	20	PASS
			NV	20	-80	-13.81	20	PASS
			NV	30	-80	-13.81	20	PASS
			NV	40	-40	-6.90	20	PASS
			NV	50	-80	-13.81	20	PASS
	Ant2	5795	NV	-30	-60	-10.35	20	PASS
			NV	-20	-60	-10.35	20	PASS
			NV	-10	-80	-13.81	20	PASS
			NV	0	-80	-13.81	20	PASS
			NV	10	-80	-13.81	20	PASS
			NV	20	-80	-13.81	20	PASS
			NV	30	-80	-13.81	20	PASS
			NV	40	-80	-13.81	20	PASS
			NV	50	-80	-13.81	20	PASS
11AC20MI MO	Ant2	5180	NV	-30	-80	-15.44	20	PASS
			NV	-20	-80	-15.44	20	PASS
			NV	-10	-80	-15.44	20	PASS
			NV	0	-40	-7.72	20	PASS

			NV	10	-80	-15.44	20	PASS
			NV	20	-60	-11.58	20	PASS
			NV	30	-100	-19.31	20	PASS
			NV	40	-60	-11.58	20	PASS
			NV	50	-80	-15.44	20	PASS
	Ant1	5200	NV	-30	-60	-11.54	20	PASS
			NV	-20	-40	-7.69	20	PASS
			NV	-10	-60	-11.54	20	PASS
			NV	0	-40	-7.69	20	PASS
			NV	10	-40	-7.69	20	PASS
			NV	20	-80	-15.38	20	PASS
			NV	30	-60	-11.54	20	PASS
			NV	40	-100	-19.23	20	PASS
			NV	50	-60	-11.54	20	PASS
	Ant2	5200	NV	-30	-100	-19.23	20	PASS
			NV	-20	-100	-19.23	20	PASS
			NV	-10	-80	-15.38	20	PASS
			NV	0	-80	-15.38	20	PASS
			NV	10	-100	-19.23	20	PASS
			NV	20	-80	-15.38	20	PASS
			NV	30	-100	-19.23	20	PASS
			NV	40	-80	-15.38	20	PASS
			NV	50	-80	-15.38	20	PASS
	Ant1	5240	NV	-30	-60	-11.45	20	PASS
			NV	-20	-100	-19.08	20	PASS
			NV	-10	-100	-19.08	20	PASS
			NV	0	-60	-11.45	20	PASS
			NV	10	-80	-15.27	20	PASS
			NV	20	-60	-11.45	20	PASS
			NV	30	-60	-11.45	20	PASS
			NV	40	-100	-19.08	20	PASS
			NV	50	-60	-11.45	20	PASS
Ant2	5240	NV	-30	-100	-19.08	20	PASS	
		NV	-20	-100	-19.08	20	PASS	
		NV	-10	-60	-11.45	20	PASS	
		NV	0	-60	-11.45	20	PASS	

			NV	10	-80	-15.27	20	PASS
			NV	20	-100	-19.08	20	PASS
			NV	30	-80	-15.27	20	PASS
			NV	40	-80	-15.27	20	PASS
			NV	50	-80	-15.27	20	PASS
	Ant1	5745	NV	-30	-80	-13.93	20	PASS
			NV	-20	-60	-10.44	20	PASS
			NV	-10	-80	-13.93	20	PASS
			NV	0	-60	-10.44	20	PASS
			NV	10	-100	-17.41	20	PASS
			NV	20	-80	-13.93	20	PASS
			NV	30	-80	-13.93	20	PASS
			NV	40	-20	-3.48	20	PASS
			NV	50	-100	-17.41	20	PASS
	Ant2	5745	NV	-30	-60	-10.44	20	PASS
			NV	-20	-80	-13.93	20	PASS
			NV	-10	-100	-17.41	20	PASS
			NV	0	-80	-13.93	20	PASS
			NV	10	-100	-17.41	20	PASS
			NV	20	-100	-17.41	20	PASS
			NV	30	-80	-13.93	20	PASS
			NV	40	-80	-13.93	20	PASS
			NV	50	-100	-17.41	20	PASS
	Ant1	5785	NV	-30	-60	-10.37	20	PASS
			NV	-20	-100	-17.29	20	PASS
			NV	-10	-60	-10.37	20	PASS
			NV	0	-60	-10.37	20	PASS
			NV	10	-100	-17.29	20	PASS
			NV	20	-80	-13.83	20	PASS
			NV	30	-80	-13.83	20	PASS
			NV	40	-60	-10.37	20	PASS
			NV	50	-40	-6.91	20	PASS
Ant2	5785	NV	-30	-80	-13.83	20	PASS	
		NV	-20	-80	-13.83	20	PASS	
		NV	-10	-80	-13.83	20	PASS	
		NV	0	-100	-17.29	20	PASS	

			NV	10	-40	-6.91	20	PASS
			NV	20	-100	-17.29	20	PASS
			NV	30	-60	-10.37	20	PASS
			NV	40	-100	-17.29	20	PASS
			NV	50	-80	-13.83	20	PASS
	Ant1	5825	NV	-30	-60	-10.30	20	PASS
			NV	-20	-60	-10.30	20	PASS
			NV	-10	-100	-17.17	20	PASS
			NV	0	-40	-6.87	20	PASS
			NV	10	-60	-10.30	20	PASS
			NV	20	-60	-10.30	20	PASS
			NV	30	-60	-10.30	20	PASS
			NV	40	-80	-13.73	20	PASS
			NV	50	-80	-13.73	20	PASS
	Ant2	5825	NV	-30	-80	-13.73	20	PASS
			NV	-20	-80	-13.73	20	PASS
			NV	-10	-80	-13.73	20	PASS
			NV	0	-80	-13.73	20	PASS
			NV	10	-100	-17.17	20	PASS
NV			20	-80	-13.73	20	PASS	
NV			30	-40	-6.87	20	PASS	
NV			40	-100	-17.17	20	PASS	
NV			50	-100	-17.17	20	PASS	
11AC40MI MO	Ant1	5190	NV	-30	-80	-15.41	20	PASS
			NV	-20	-80	-15.41	20	PASS
			NV	-10	-80	-15.41	20	PASS
			NV	0	-80	-15.41	20	PASS
			NV	10	-80	-15.41	20	PASS
			NV	20	-80	-15.41	20	PASS
			NV	30	-80	-15.41	20	PASS
			NV	40	-80	-15.41	20	PASS
			NV	50	-40	-7.71	20	PASS
	Ant2	5190	NV	-30	-80	-15.41	20	PASS
			NV	-20	-80	-15.41	20	PASS
			NV	-10	-80	-15.41	20	PASS
			NV	0	-80	-15.41	20	PASS
			NV	0	-80	-15.41	20	PASS

			NV	10	-80	-15.41	20	PASS
			NV	20	-80	-15.41	20	PASS
			NV	30	-40	-7.71	20	PASS
			NV	40	-80	-15.41	20	PASS
			NV	50	-80	-15.41	20	PASS
	Ant1	5230	NV	-30	-80	-15.30	20	PASS
			NV	-20	-40	-7.65	20	PASS
			NV	-10	-80	-15.30	20	PASS
			NV	0	-60	-11.47	20	PASS
			NV	10	-80	-15.30	20	PASS
			NV	20	-80	-15.30	20	PASS
			NV	30	-80	-15.30	20	PASS
			NV	40	-80	-15.30	20	PASS
			NV	50	-60	-11.47	20	PASS
	Ant2	5230	NV	-30	-80	-15.30	20	PASS
			NV	-20	-80	-15.30	20	PASS
			NV	-10	-80	-15.30	20	PASS
			NV	0	-80	-15.30	20	PASS
			NV	10	-80	-15.30	20	PASS
			NV	20	-80	-15.30	20	PASS
			NV	30	-80	-15.30	20	PASS
			NV	40	-80	-15.30	20	PASS
			NV	50	-80	-15.30	20	PASS
	Ant1	5755	NV	-30	-80	-13.90	20	PASS
			NV	-20	-80	-13.90	20	PASS
			NV	-10	-80	-13.90	20	PASS
			NV	0	-80	-13.90	20	PASS
			NV	10	-80	-13.90	20	PASS
			NV	20	-80	-13.90	20	PASS
			NV	30	-80	-13.90	20	PASS
			NV	40	-80	-13.90	20	PASS
			NV	50	-80	-13.90	20	PASS
	Ant2	5755	NV	-30	-80	-13.90	20	PASS
			NV	-20	-100	-17.38	20	PASS
			NV	-10	-80	-13.90	20	PASS
			NV	0	-80	-13.90	20	PASS



			NV	10	-80	-13.90	20	PASS
			NV	20	-80	-13.90	20	PASS
			NV	30	-80	-13.90	20	PASS
			NV	40	-80	-13.90	20	PASS
			NV	50	-80	-13.90	20	PASS
	Ant1	5795	NV	-30	-80	-13.81	20	PASS
			NV	-20	-80	-13.81	20	PASS
			NV	-10	-40	-6.90	20	PASS
			NV	0	-60	-10.35	20	PASS
			NV	10	-80	-13.81	20	PASS
			NV	20	-80	-13.81	20	PASS
			NV	30	-80	-13.81	20	PASS
			NV	40	-80	-13.81	20	PASS
			NV	50	-80	-13.81	20	PASS
	Ant2	5795	NV	-30	-80	-13.81	20	PASS
			NV	-20	-60	-10.35	20	PASS
			NV	-10	-80	-13.81	20	PASS
			NV	0	-80	-13.81	20	PASS
			NV	10	-80	-13.81	20	PASS
NV			20	-80	-13.81	20	PASS	
NV			30	-80	-13.81	20	PASS	
NV			40	-80	-13.81	20	PASS	
NV			50	-80	-13.81	20	PASS	
11AC80MI MO	Ant1	5210	NV	-30	-80	-15.36	20	PASS
			NV	-20	-80	-15.36	20	PASS
			NV	-10	-80	-15.36	20	PASS
			NV	0	-80	-15.36	20	PASS
			NV	10	-80	-15.36	20	PASS
			NV	20	-80	-15.36	20	PASS
			NV	30	-80	-15.36	20	PASS
			NV	40	-80	-15.36	20	PASS
			NV	50	0	0.00	20	PASS
	Ant2	5210	NV	-30	-80	-15.36	20	PASS
			NV	-20	-80	-15.36	20	PASS
			NV	-10	-80	-15.36	20	PASS
			NV	0	-80	-15.36	20	PASS

			NV	10	-80	-15.36	20	PASS
			NV	20	-60	-11.52	20	PASS
			NV	30	-60	-11.52	20	PASS
			NV	40	-80	-15.36	20	PASS
			NV	50	-80	-15.36	20	PASS
	Ant1	5775	NV	-30	-80	-13.85	20	PASS
			NV	-20	0	0.00	20	PASS
			NV	-10	-80	-13.85	20	PASS
			NV	0	0	0.00	20	PASS
			NV	10	-80	-13.85	20	PASS
			NV	20	-80	-13.85	20	PASS
			NV	30	-80	-13.85	20	PASS
			NV	40	-80	-13.85	20	PASS
			NV	50	-80	-13.85	20	PASS
	Ant2	5775	NV	-30	-80	-13.85	20	PASS
			NV	-20	-80	-13.85	20	PASS
			NV	-10	-80	-13.85	20	PASS
			NV	0	-80	-13.85	20	PASS
			NV	10	-80	-13.85	20	PASS
NV			20	0	0.00	20	PASS	
NV			30	0	0.00	20	PASS	
NV			40	-60	-10.39	20	PASS	
NV			50	-80	-13.85	20	PASS	

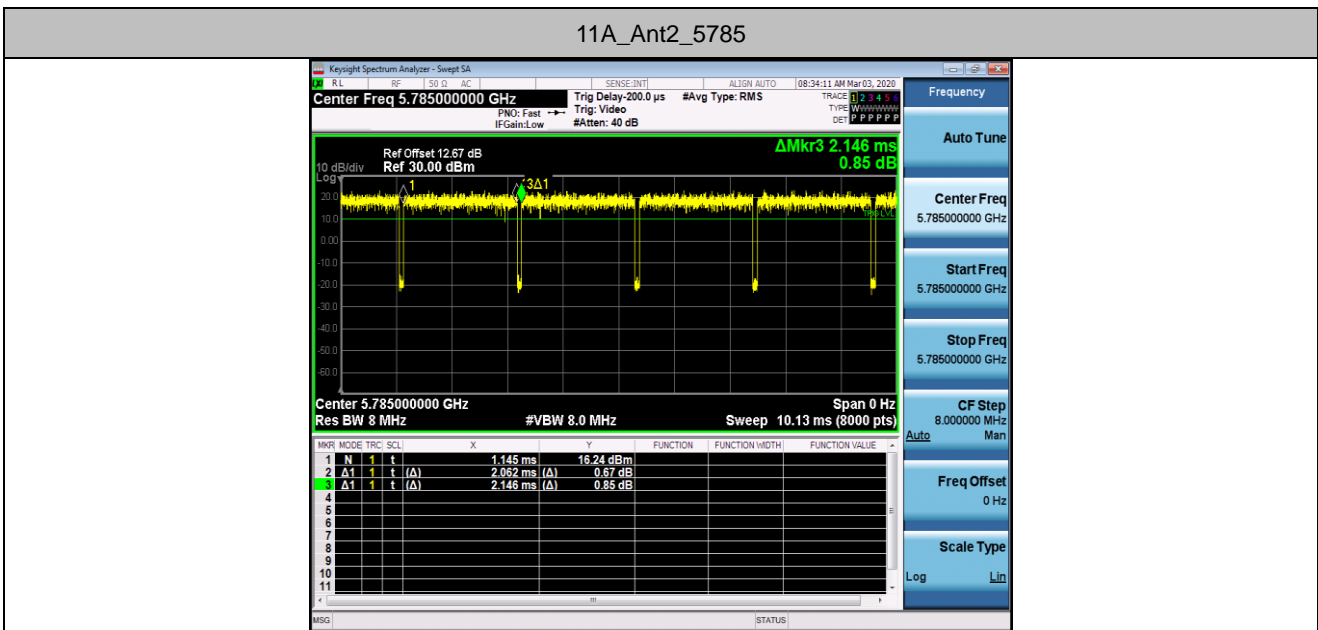
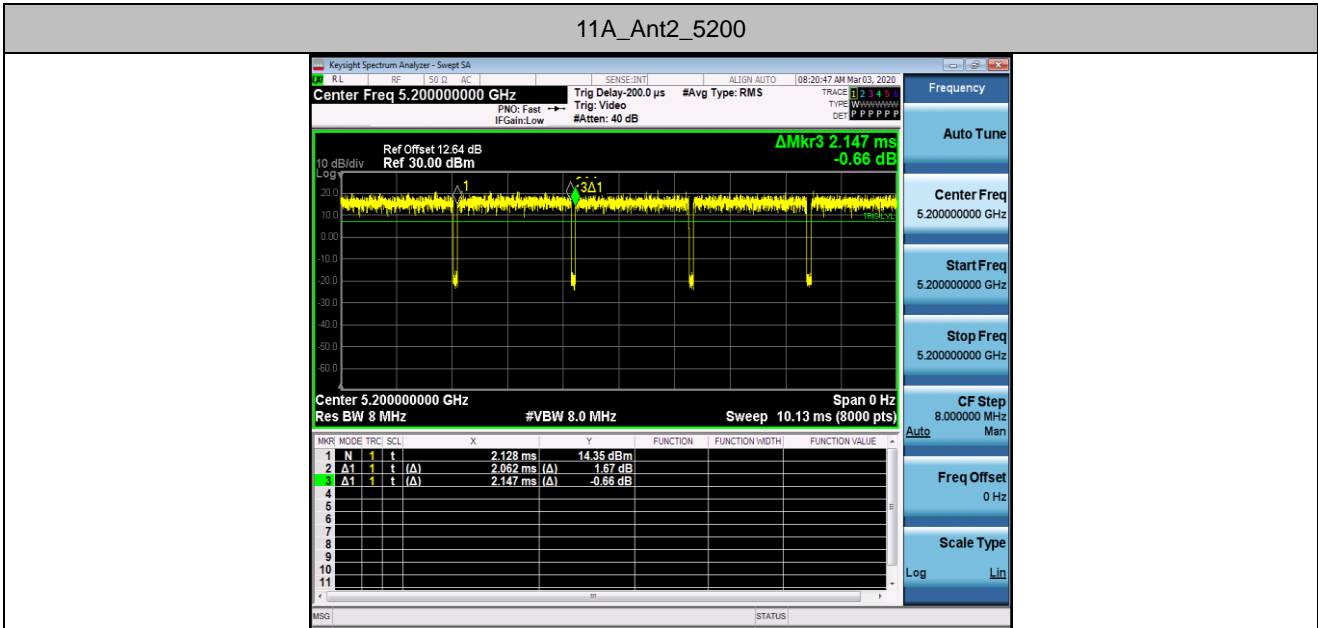
Appendix E: Duty Cycle

Test Result

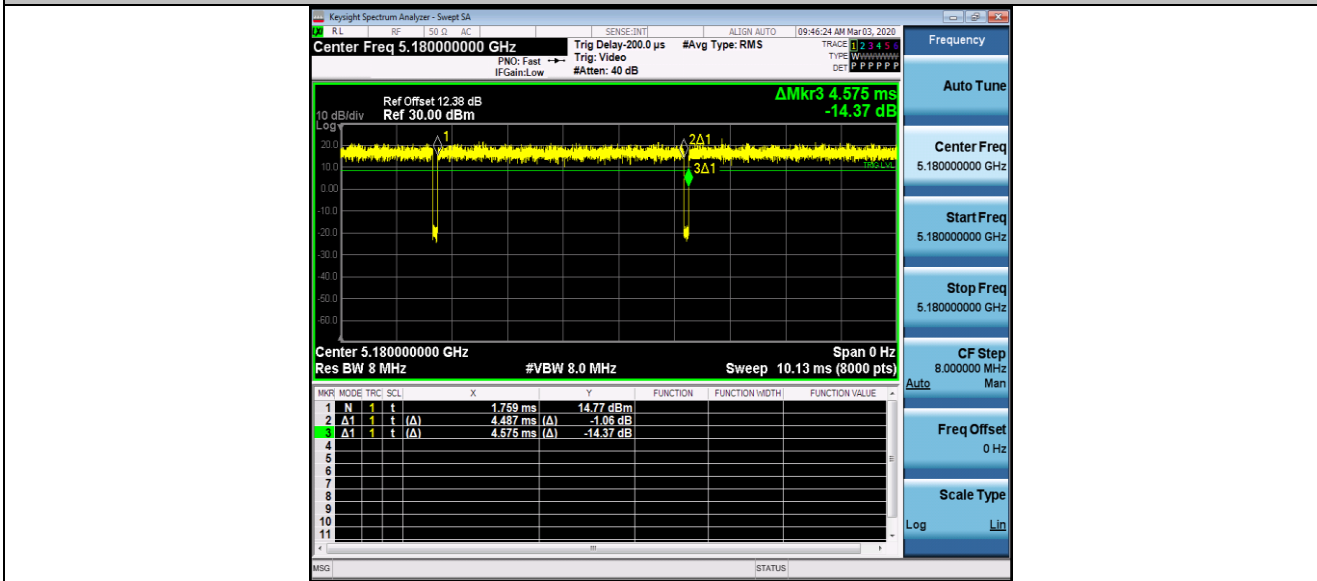
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor	Limit	Verdict
11aSISO	Ant2	5200	2.06	2.15	96.05	0.18	---	PASS
	Ant2	5785	2.06	2.15	96.10	0.17	---	PASS
11N20MIMO	Ant2	5180	4.49	4.58	98.06	0.09	---	PASS
	Ant2	5785	4.49	4.57	98.09	0.08	---	PASS
11N40MIMO	Ant2	5230	3.27	3.36	97.14	0.13	---	PASS
	Ant2	5795	2.18	2.27	95.93	0.18	---	PASS
11AC20MIMO	Ant2	5200	2.28	2.93	77.86	1.09	---	PASS
	Ant2	5785	2.28	2.93	77.86	1.09	---	PASS
11AC40MIMO	Ant2	5190	3.27	3.92	83.40	0.79	---	PASS
	Ant2	5755	3.27	3.92	83.42	0.79	---	PASS
11AC80MIMO	Ant2	5210	3.52	4.17	84.31	0.74	---	PASS
	Ant2	5775	3.52	4.17	84.31	0.74	---	PASS

Note: Duty Cycle Factor= $10 \cdot \log(1/\text{Duty Cycle})$

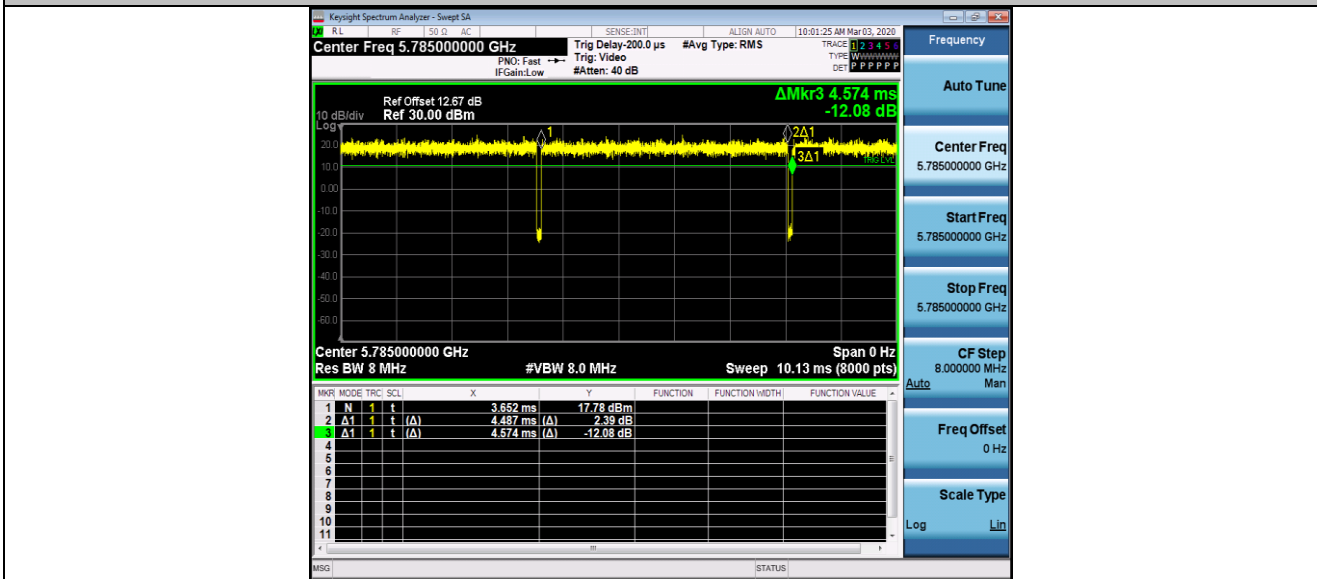
Test Graphs



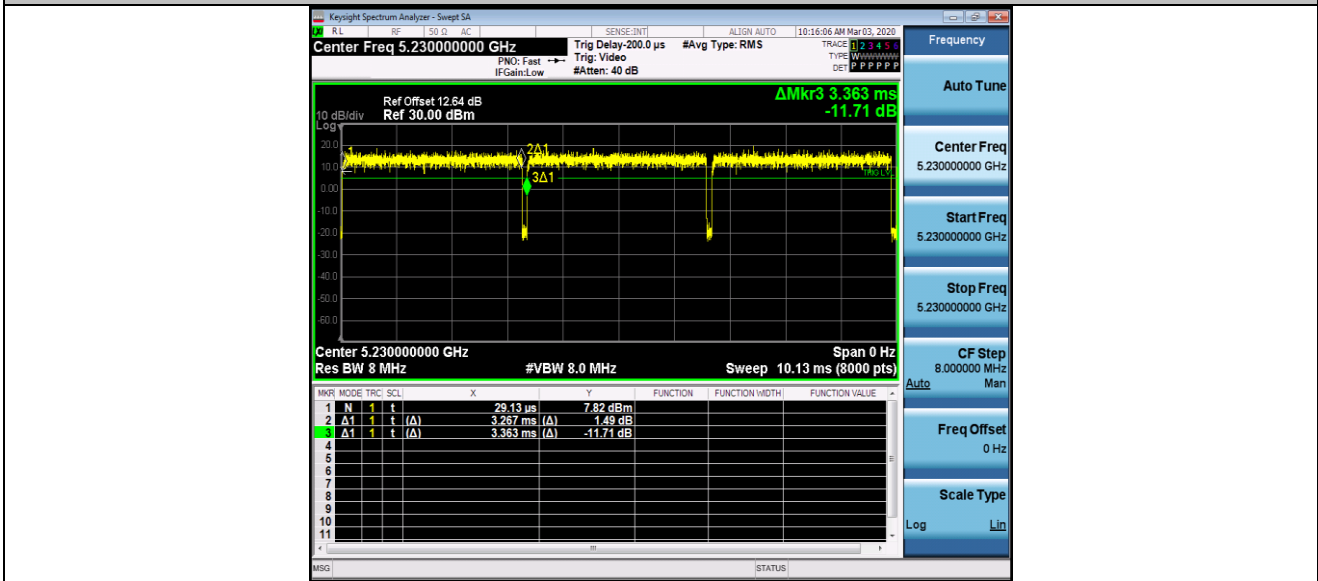
11N20MIMO_Ant2_5180



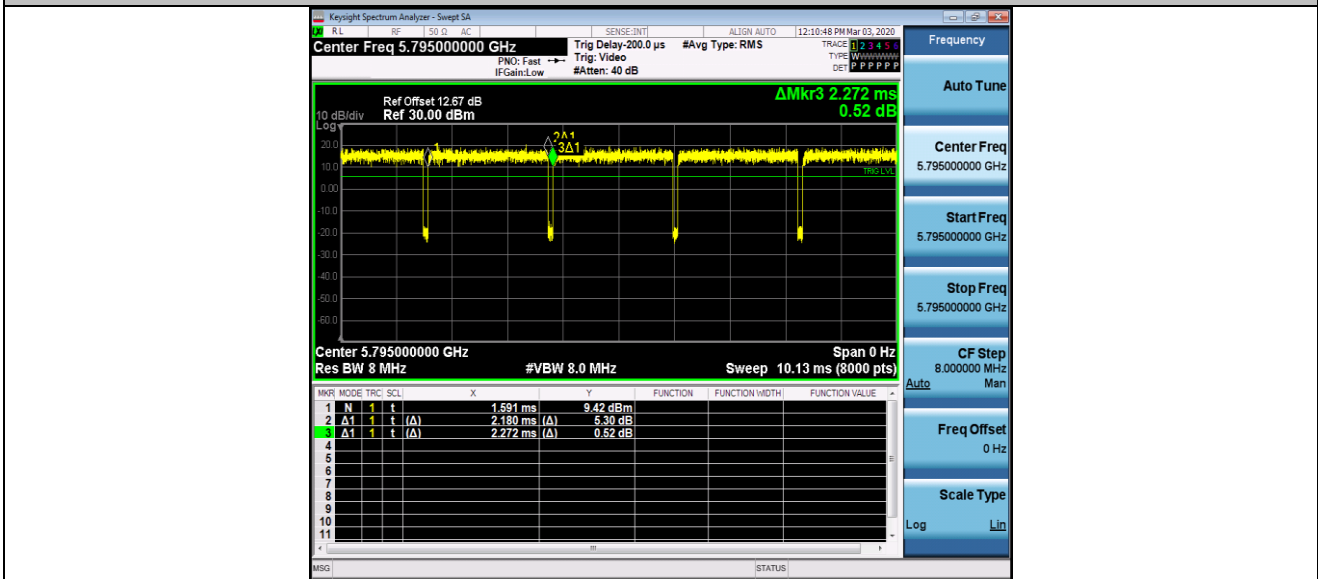
11N20MIMO_Ant2_5785



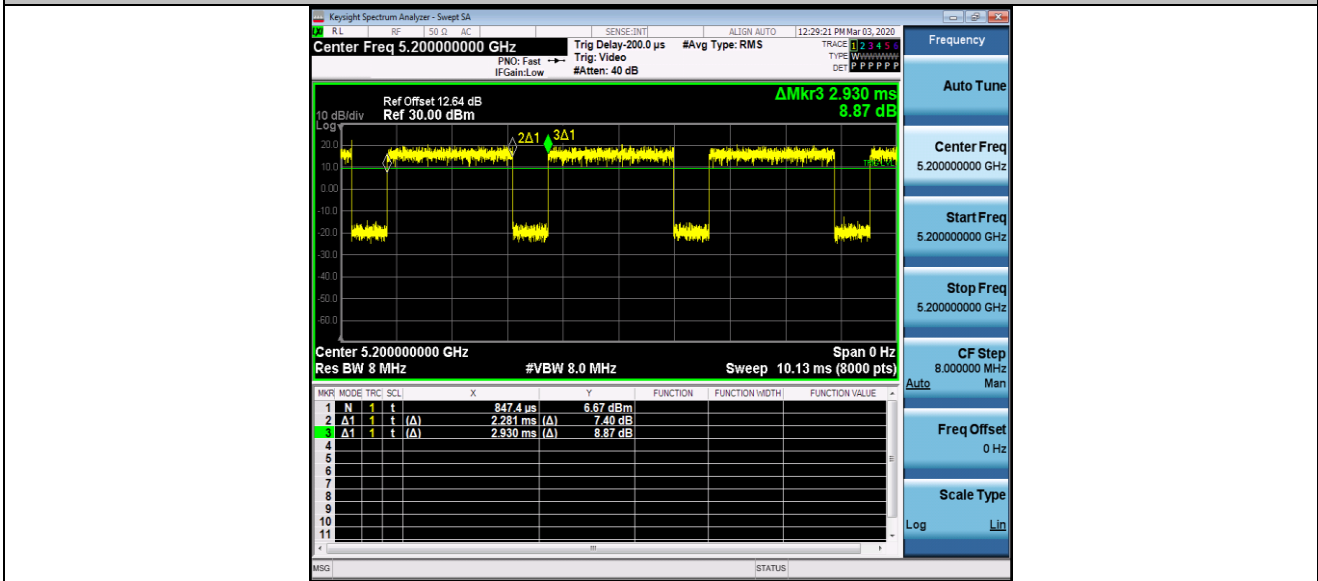
11N40MIMO_Ant2_5230



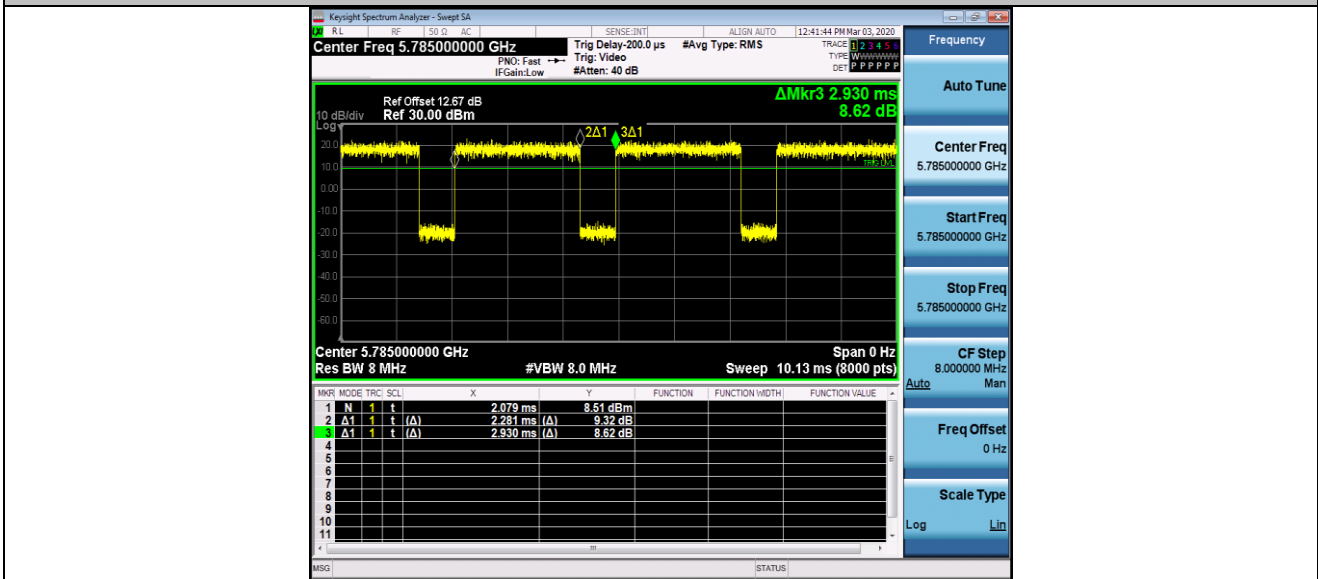
11N40MIMO_Ant2_5795



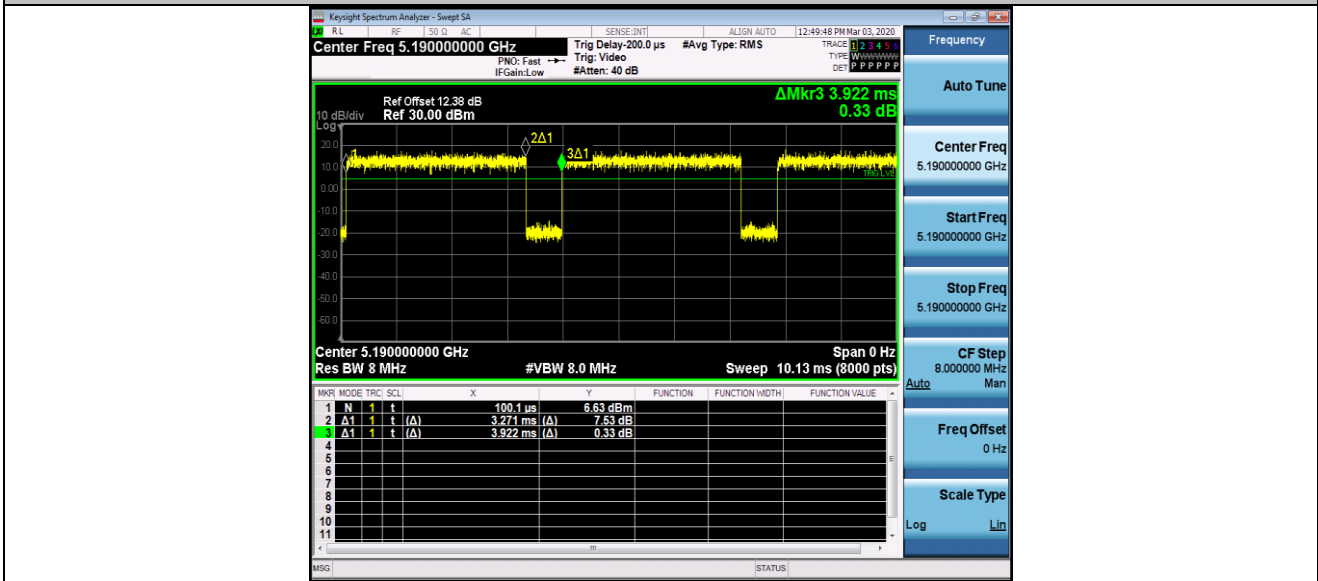
11AC20MIMO_Ant2_5200



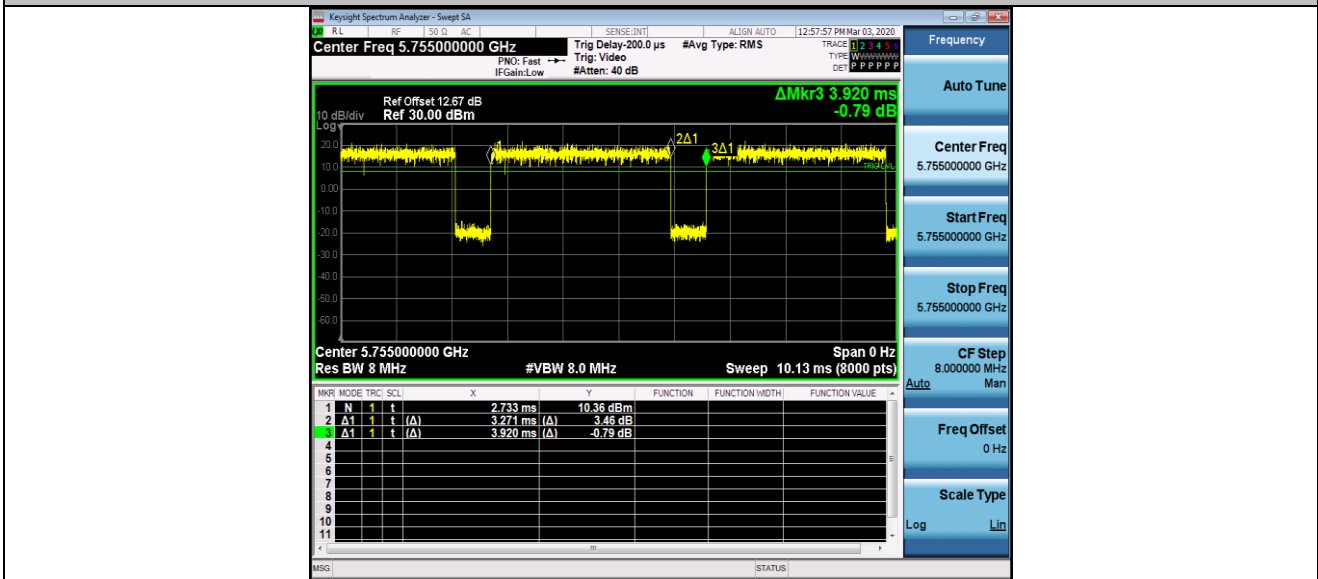
11AC20MIMO_Ant2_5785



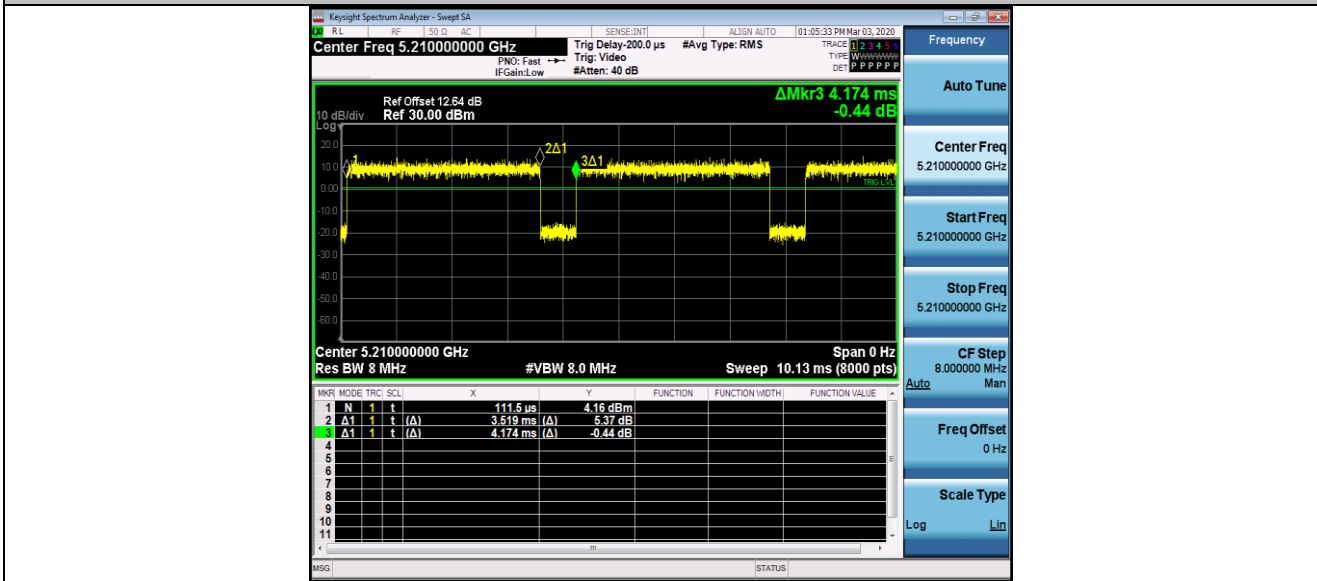
11AC40MIMO_Ant2_5190



11AC40MIMO_Ant2_5755



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant2_5775

