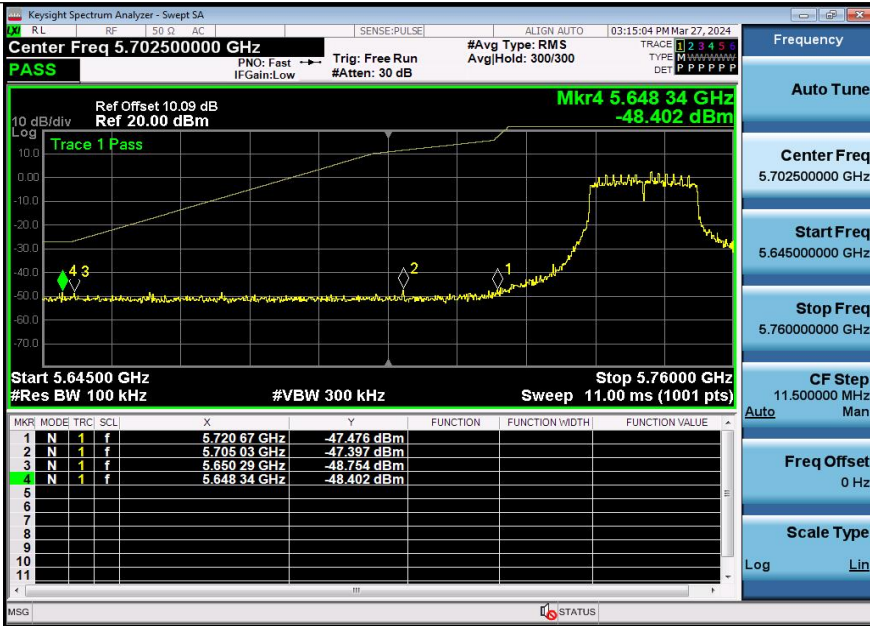




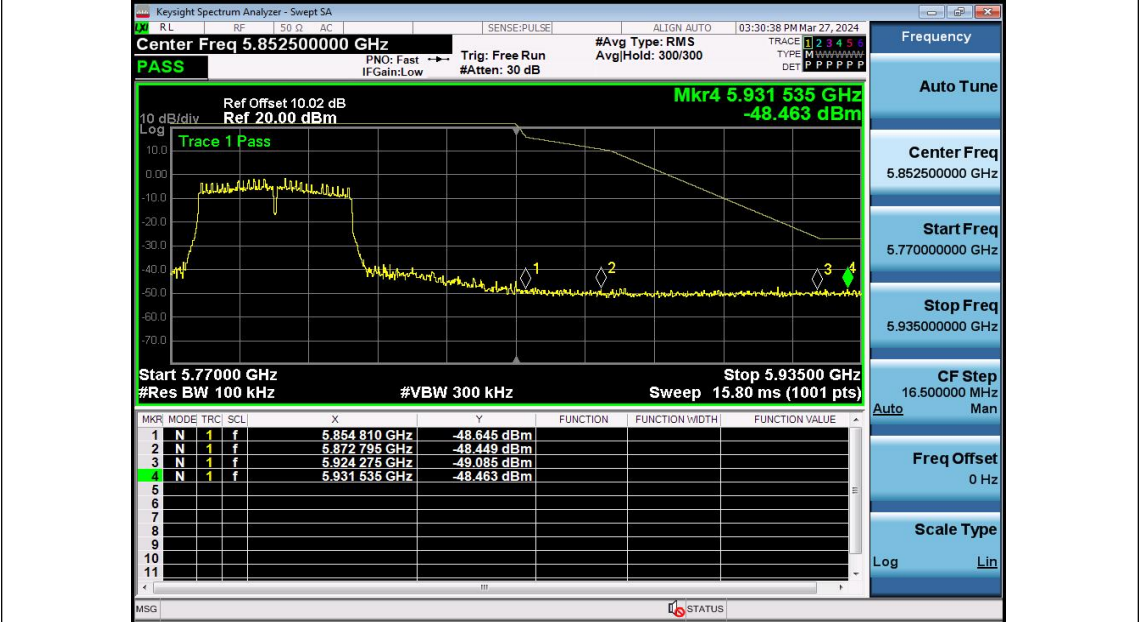
11AX20SISO-Ant3-5745-PASS



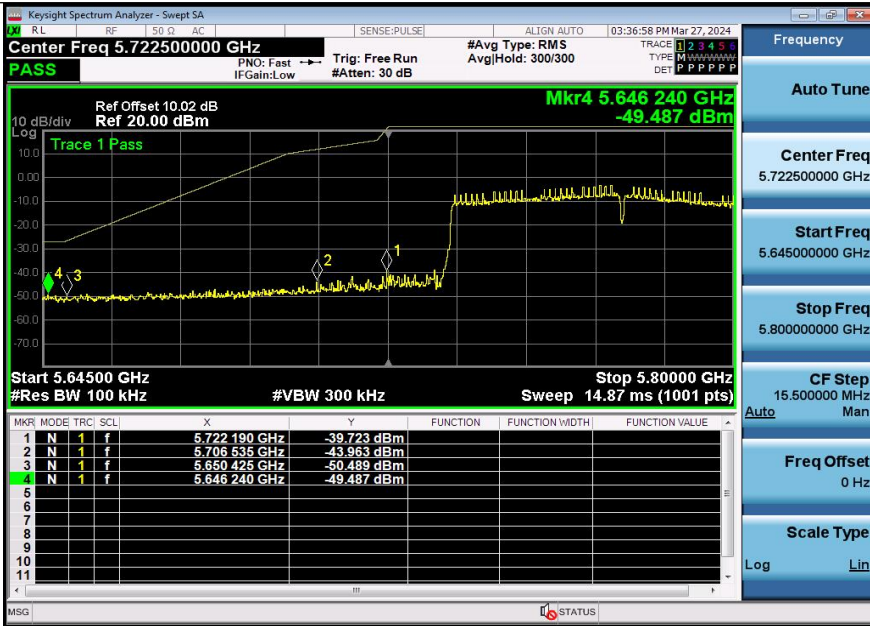
11AX20SISO-Ant3-5825-PASS



11AX40SISO-Ant3-5755-PASS



11AX40SISO-Ant3-5795-PASS



11AX80SISO-Ant3-5775-PASS



11AX80SISO-Ant3-5775-PASS

Appendix G: Frequency Stability

Test Result

Ant 1

Reference Frequency: 802.11ac channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	141.28	0.02727	Within the band of operation	Pass
	-20	134.92	0.02605		
	-10	128.64	0.02483		
	0	130.73	0.02524		
	10	127.48	0.02461		
	20	133.69	0.02581		
	30	135.81	0.02622		
	40	129.75	0.02505		
	50	126.67	0.02445		
13.2	25	132.98	0.02567	Within the band of operation	Pass
10.8	25	137.45	0.02653		

Reference Frequency: 802.11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	136.83	0.02601	Within the band of operation	Pass
	-20	145.36	0.02763		
	-10	131.84	0.02506		
	0	129.67	0.02465		
	10	138.58	0.02635		
	20	141.63	0.02693		
	30	138.72	0.02637		
	40	126.44	0.02404		
	50	132.57	0.02520		
13.2	25	134.74	0.02562	Within the band of operation	Pass
10.8	25	130.68	0.02484		

Reference Frequency: 802.11ac channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	133.15	0.02421	Within the band of operation	Pass
	-20	129.43	0.02353		
	-10	130.56	0.02374		
	0	132.78	0.02414		
	10	124.45	0.02263		
	20	128.37	0.02334		
	30	131.61	0.02393		
	40	130.84	0.02379		
	50	133.76	0.02432		
13.2	25	127.54	0.02319	Within the band of operation	Pass
10.8	25	134.73	0.02450		

Reference Frequency: 802.11ac channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	139.46	0.02428	Within the band of operation	Pass
	-20	135.87	0.02365		
	-10	128.89	0.02244		
	0	134.68	0.02344		
	10	137.18	0.02388		
	20	135.42	0.02357		
	30	130.95	0.02279		
	40	134.83	0.02347		
	50	133.67	0.02327		
13.2	25	129.45	0.02253	Within the band of operation	Pass
10.8	25	131.37	0.02287		

Ant 2

Reference Frequency: 802.11ac channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	135.51	0.02616	Within the band of operation	Pass
	-20	126.43	0.02441		
	-10	128.84	0.02487		
	0	130.62	0.02522		
	10	134.73	0.02601		
	20	133.66	0.02580		
	30	129.17	0.02494		
	40	134.75	0.02601		
	50	136.42	0.02634		
13.2	25	131.93	0.02547	Within the band of operation	Pass
10.8	25	135.24	0.02611		

Reference Frequency: 802.11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	138.87	0.02640	Within the band of operation	Pass
	-20	136.94	0.02603		
	-10	139.20	0.02646		
	0	133.71	0.02542		
	10	134.86	0.02564		
	20	136.43	0.02594		
	30	133.60	0.02540		
	40	130.58	0.02483		
	50	134.27	0.02553		
13.2	25	132.75	0.02524	Within the band of operation	Pass
10.8	25	130.44	0.02480		

Reference Frequency: 802.11ac channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	130.62	0.02375	Within the band of operation	Pass
	-20	128.44	0.02335		
	-10	131.71	0.02395		
	0	126.85	0.02306		
	10	129.04	0.02346		
	20	130.58	0.02374		
	30	134.17	0.02439		
	40	138.59	0.02520		
	50	133.27	0.02423		
13.2	25	130.45	0.02372		
10.8	25	132.84	0.02415		

Reference Frequency: 802.11ac channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	134.52	0.02342	Within the band of operation	Pass
	-20	131.68	0.02292		
	-10	138.93	0.02418		
	0	134.26	0.02337		
	10	130.71	0.02275		
	20	129.98	0.02262		
	30	130.42	0.02270		
	40	135.81	0.02364		
	50	131.07	0.02281		
13.2	25	132.45	0.02305		
10.8	25	137.84	0.02399		

Ant 3

Reference Frequency: 802.11ac channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	127.37	0.02459	Within the band of operation	Pass
	-20	130.58	0.02521		
	-10	126.49	0.02442		
	0	133.65	0.02580		
	10	132.71	0.02562		
	20	137.54	0.02655		
	30	128.42	0.02479		
	40	135.63	0.02618		
	50	129.79	0.02506		
13.2	25	135.42	0.02614	Within the band of operation	Pass
10.8	25	133.83	0.02584		

Reference Frequency: 802.11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	124.74	0.02371	Within the band of operation	Pass
	-20	130.66	0.02484		
	-10	134.18	0.02551		
	0	128.53	0.02444		
	10	126.47	0.02404		
	20	135.72	0.02580		
	30	134.61	0.02559		
	40	133.92	0.02546		
	50	138.04	0.02624		
13.2	25	130.55	0.02482	Within the band of operation	Pass
10.8	25	129.41	0.02460		

Reference Frequency: 802.11ac channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	136.27	0.02478	Within the band of operation	Pass
	-20	131.85	0.02397		
	-10	134.32	0.02442		
	0	140.58	0.02556		
	10	131.06	0.02383		
	20	137.79	0.02505		
	30	142.55	0.02592		
	40	132.87	0.02416		
	50	130.68	0.02376		
13.2	25	136.46	0.02481	Within the band of operation	Pass
10.8	25	135.82	0.02469		

Reference Frequency: 802.11ac channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	143.18	0.02492	Within the band of operation	Pass
	-20	129.40	0.02252		
	-10	134.67	0.02344		
	0	138.25	0.02406		
	10	131.73	0.02293		
	20	136.91	0.02383		
	30	134.48	0.02341		
	40	137.35	0.02391		
	50	133.64	0.02326		
13.2	25	130.28	0.02268	Within the band of operation	Pass
10.8	25	137.24	0.02389		