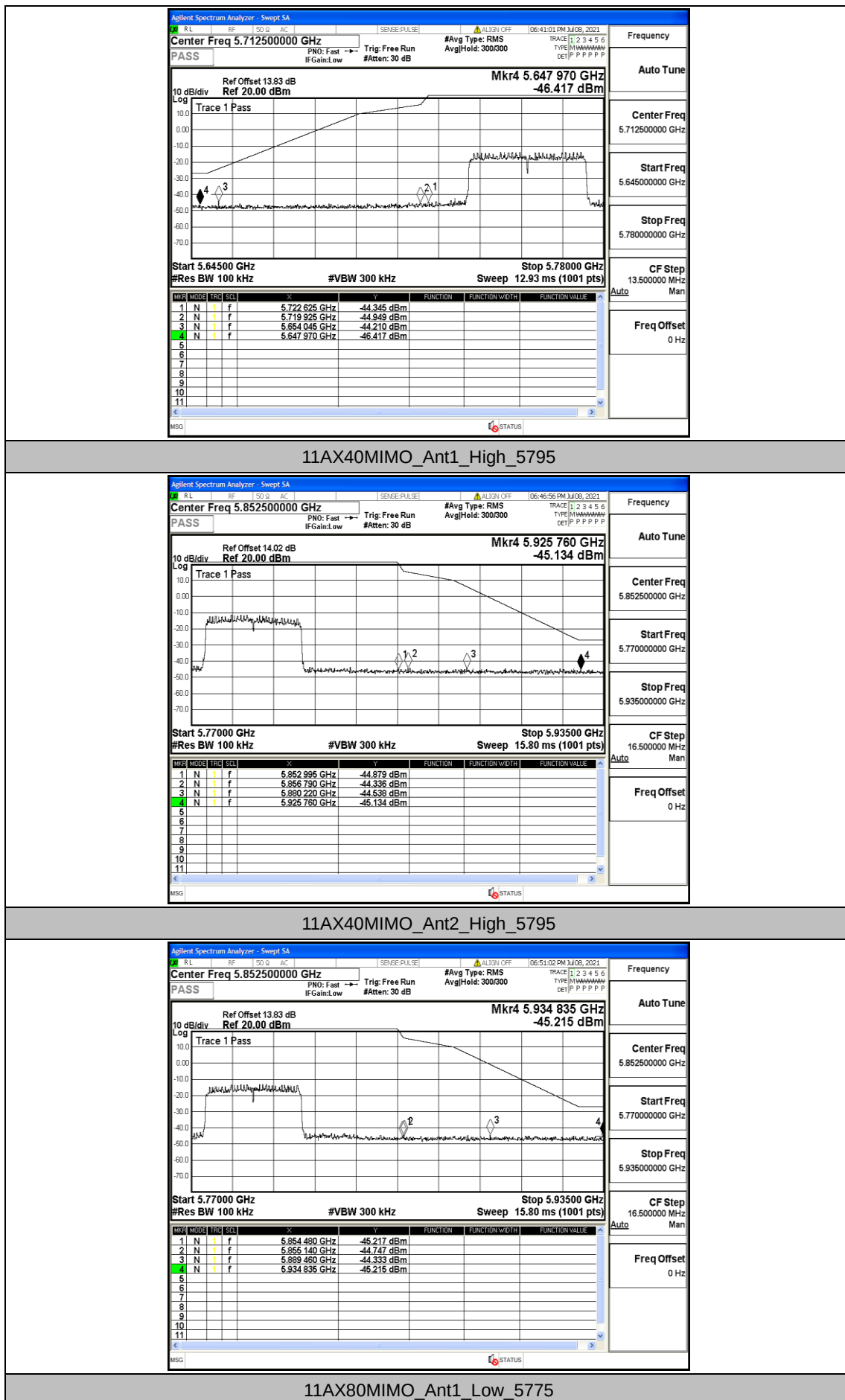
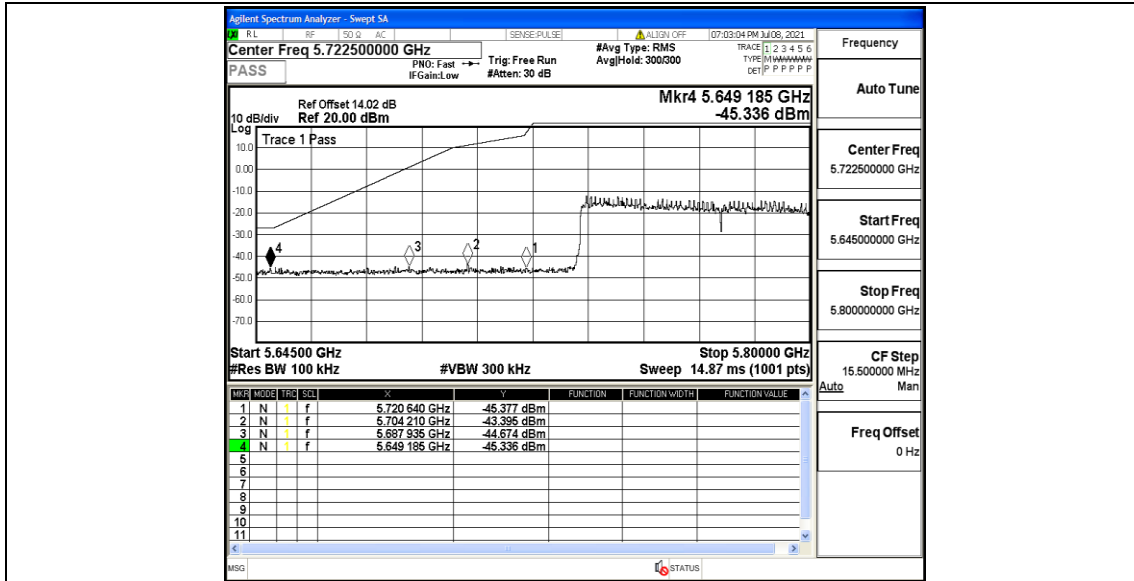
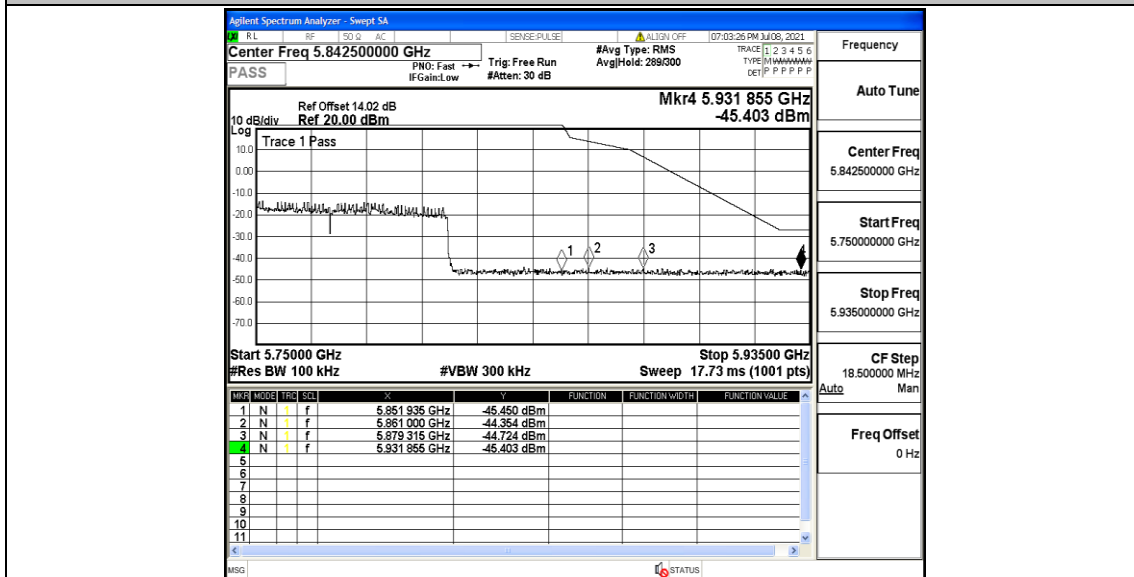


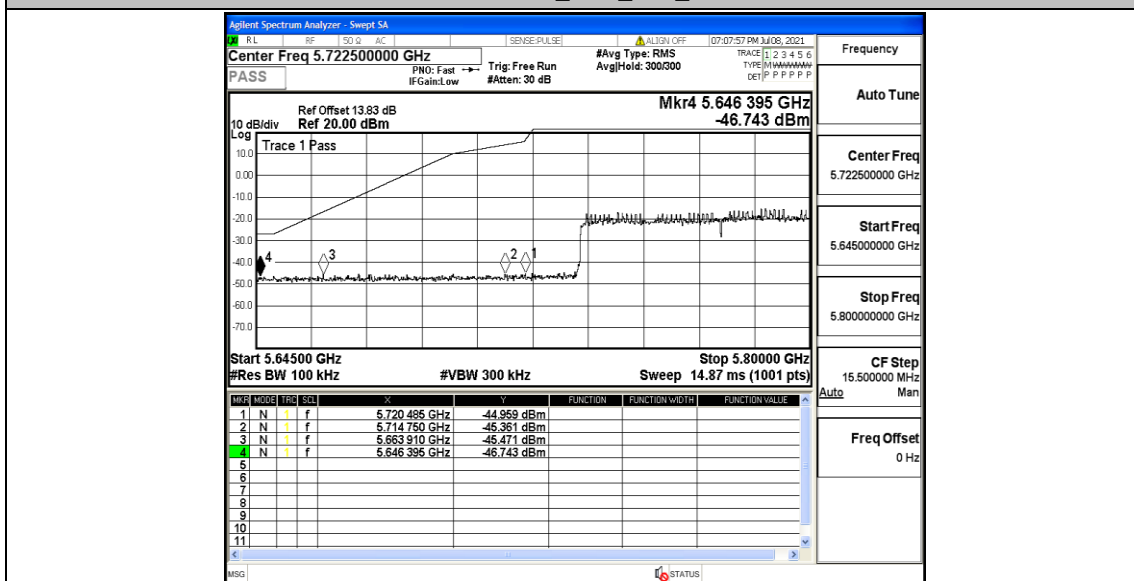




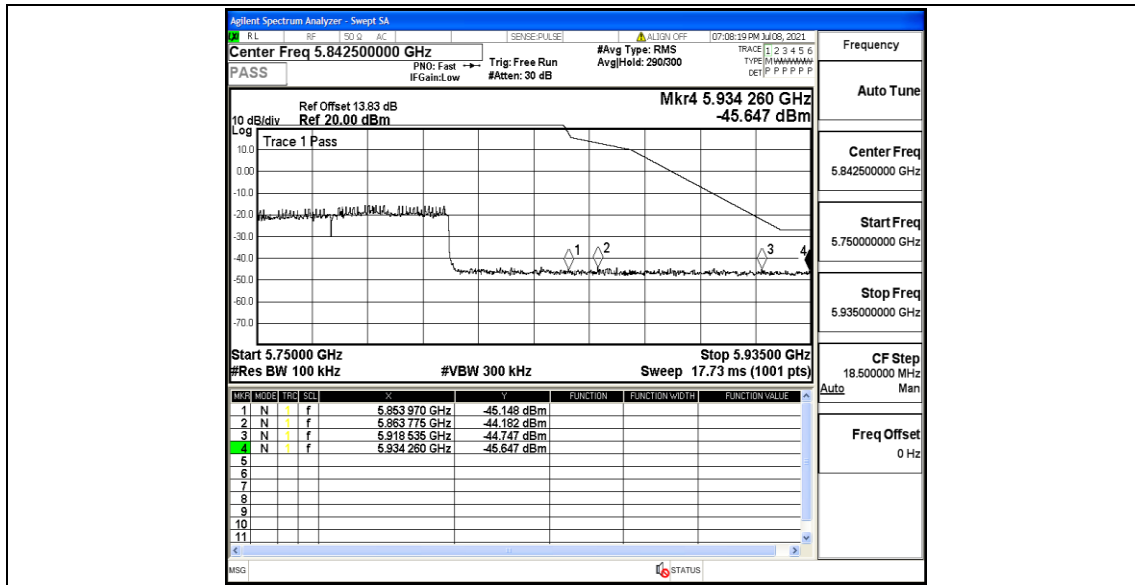
11AX80MIMO_Ant1_High_5775



11AX80MIMO_Ant2_Low_5775



11AX80MIMO_Ant2_High_5775



Appendix E: Frequency Stability

Test Result

Ant 1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	132	5744.938990	5745 – 5825	PASS
5745	20	108	5745.069609	5745 – 5825	PASS
5745	50	120	5744.975861	5745 – 5825	PASS
5745	40	120	5744.947094	5745 – 5825	PASS
5745	30	120	5744.922572	5745 – 5825	PASS
5745	20	120	5744.924920	5745 – 5825	PASS
5745	10	120	5745.063788	5745 – 5825	PASS
5745	0	120	5744.926952	5745 – 5825	PASS
5745	-10	120	5745.078101	5745 – 5825	PASS
5745	-20	120	5745.053741	5745 – 5825	PASS
5745	-30	120	5745.048781	5745 – 5825	PASS

Ant 2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	132	5745.074893	5745 – 5825	PASS
5745	20	108	5744.999327	5745 – 5825	PASS
5745	50	120	5744.976041	5745 – 5825	PASS
5745	40	120	5745.079544	5745 – 5825	PASS
5745	30	120	5745.077301	5745 – 5825	PASS
5745	20	120	5744.998454	5745 – 5825	PASS
5745	10	120	5744.908820	5745 – 5825	PASS
5745	0	120	5744.999225	5745 – 5825	PASS
5745	-10	120	5745.038551	5745 – 5825	PASS
5745	-20	120	5745.085359	5745 – 5825	PASS
5745	-30	120	5745.070956	5745 – 5825	PASS

Ant 1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	132	5784.976021	5745 – 5825	PASS
5785	20	108	5784.982440	5745 – 5825	PASS
5785	50	120	5785.089295	5745 – 5825	PASS
5785	40	120	5785.002554	5745 – 5825	PASS
5785	30	120	5785.055358	5745 – 5825	PASS
5785	20	120	5785.070360	5745 – 5825	PASS
5785	10	120	5784.933735	5745 – 5825	PASS
5785	0	120	5785.091437	5745 – 5825	PASS
5785	-10	120	5784.978403	5745 – 5825	PASS
5785	-20	120	5784.997934	5745 – 5825	PASS
5785	-30	120	5785.069754	5745 – 5825	PASS

Ant 2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	132	5784.935698	5745 – 5825	PASS
5785	20	108	5784.930550	5745 – 5825	PASS
5785	50	120	5784.943181	5745 – 5825	PASS
5785	40	120	5784.929308	5745 – 5825	PASS
5785	30	120	5784.962653	5745 – 5825	PASS
5785	20	120	5784.904132	5745 – 5825	PASS
5785	10	120	5785.032510	5745 – 5825	PASS
5785	0	120	5785.072210	5745 – 5825	PASS
5785	-10	120	5784.950404	5745 – 5825	PASS
5785	-20	120	5785.071606	5745 – 5825	PASS
5785	-30	120	5784.985077	5745 – 5825	PASS

Ant 1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	132	5825.066086	5745 – 5825	PASS
5825	20	108	5825.068645	5745 – 5825	PASS
5825	50	120	5825.033939	5745 – 5825	PASS
5825	40	120	5824.900903	5745 – 5825	PASS
5825	30	120	5825.038618	5745 – 5825	PASS
5825	20	120	5824.955808	5745 – 5825	PASS
5825	10	120	5825.054628	5745 – 5825	PASS
5825	0	120	5825.086973	5745 – 5825	PASS
5825	-10	120	5824.911638	5745 – 5825	PASS
5825	-20	120	5824.949471	5745 – 5825	PASS
5825	-30	120	5824.912304	5745 – 5825	PASS

Ant 2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	132	5824.996171	5745 – 5825	PASS
5825	20	108	5824.922446	5745 – 5825	PASS
5825	50	120	5824.964506	5745 – 5825	PASS
5825	40	120	5825.030173	5745 – 5825	PASS
5825	30	120	5824.921615	5745 – 5825	PASS
5825	20	120	5825.041127	5745 – 5825	PASS
5825	10	120	5824.959840	5745 – 5825	PASS
5825	0	120	5824.901294	5745 – 5825	PASS
5825	-10	120	5824.908482	5745 – 5825	PASS
5825	-20	120	5824.983703	5745 – 5825	PASS
5825	-30	120	5824.910717	5745 – 5825	PASS

Ant 1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	132	5755.088680	5745 – 5825	PASS
5755	20	108	5754.914875	5745 – 5825	PASS
5755	50	120	5755.011926	5745 – 5825	PASS
5755	40	120	5755.005106	5745 – 5825	PASS
5755	30	120	5754.942231	5745 – 5825	PASS
5755	20	120	5755.085712	5745 – 5825	PASS
5755	10	120	5754.970632	5745 – 5825	PASS
5755	0	120	5754.996329	5745 – 5825	PASS
5755	-10	120	5754.929706	5745 – 5825	PASS
5755	-20	120	5754.924169	5745 – 5825	PASS
5755	-30	120	5754.967368	5745 – 5825	PASS

Ant 2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	132	5755.026386	5745 – 5825	PASS
5755	20	108	5754.987990	5745 – 5825	PASS
5755	50	120	5754.928621	5745 – 5825	PASS
5755	40	120	5755.050063	5745 – 5825	PASS
5755	30	120	5754.950460	5745 – 5825	PASS
5755	20	120	5755.050712	5745 – 5825	PASS
5755	10	120	5754.904162	5745 – 5825	PASS
5755	0	120	5754.901353	5745 – 5825	PASS
5755	-10	120	5754.910880	5745 – 5825	PASS
5755	-20	120	5755.069785	5745 – 5825	PASS
5755	-30	120	5754.948868	5745 – 5825	PASS

Ant 1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	132	5795.059659	5745 – 5825	PASS
5795	20	108	5795.059184	5745 – 5825	PASS
5795	50	120	5795.023011	5745 – 5825	PASS
5795	40	120	5795.072797	5745 – 5825	PASS
5795	30	120	5795.087379	5745 – 5825	PASS
5795	20	120	5794.934448	5745 – 5825	PASS
5795	10	120	5794.914778	5745 – 5825	PASS
5795	0	120	5795.083027	5745 – 5825	PASS
5795	-10	120	5795.025961	5745 – 5825	PASS
5795	-20	120	5795.074110	5745 – 5825	PASS
5795	-30	120	5795.096745	5745 – 5825	PASS

Ant 2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	132	5795.014028	5745 – 5825	PASS
5795	20	108	5795.030949	5745 – 5825	PASS
5795	50	120	5794.984822	5745 – 5825	PASS
5795	40	120	5794.985484	5745 – 5825	PASS
5795	30	120	5794.901900	5745 – 5825	PASS
5795	20	120	5795.024788	5745 – 5825	PASS
5795	10	120	5794.981430	5745 – 5825	PASS
5795	0	120	5795.067892	5745 – 5825	PASS
5795	-10	120	5794.916926	5745 – 5825	PASS
5795	-20	120	5794.904748	5745 – 5825	PASS
5795	-30	120	5794.966716	5745 – 5825	PASS

Ant 1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	132	5775.065751	5745 – 5825	PASS
5775	20	108	5774.981828	5745 – 5825	PASS
5775	50	120	5775.051176	5745 – 5825	PASS
5775	40	120	5775.032133	5745 – 5825	PASS
5775	30	120	5775.001147	5745 – 5825	PASS
5775	20	120	5775.082787	5745 – 5825	PASS
5775	10	120	5775.094643	5745 – 5825	PASS
5775	0	120	5774.917253	5745 – 5825	PASS
5775	-10	120	5775.090699	5745 – 5825	PASS
5775	-20	120	5775.005921	5745 – 5825	PASS
5775	-30	120	5775.059463	5745 – 5825	PASS

Ant 2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	132	5775.056916	5745 – 5825	PASS
5775	20	108	5775.022531	5745 – 5825	PASS
5775	50	120	5775.096972	5745 – 5825	PASS
5775	40	120	5774.948480	5745 – 5825	PASS
5775	30	120	5774.994172	5745 – 5825	PASS
5775	20	120	5774.963631	5745 – 5825	PASS
5775	10	120	5774.919060	5745 – 5825	PASS
5775	0	120	5774.974449	5745 – 5825	PASS
5775	-10	120	5774.952031	5745 – 5825	PASS
5775	-20	120	5774.947404	5745 – 5825	PASS
5775	-30	120	5774.952133	5745 – 5825	PASS

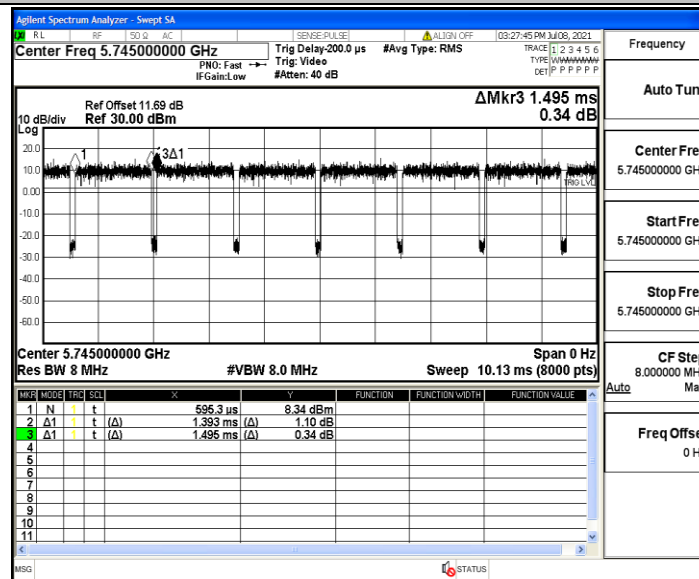
Appendix F: Duty Cycle

Test Result

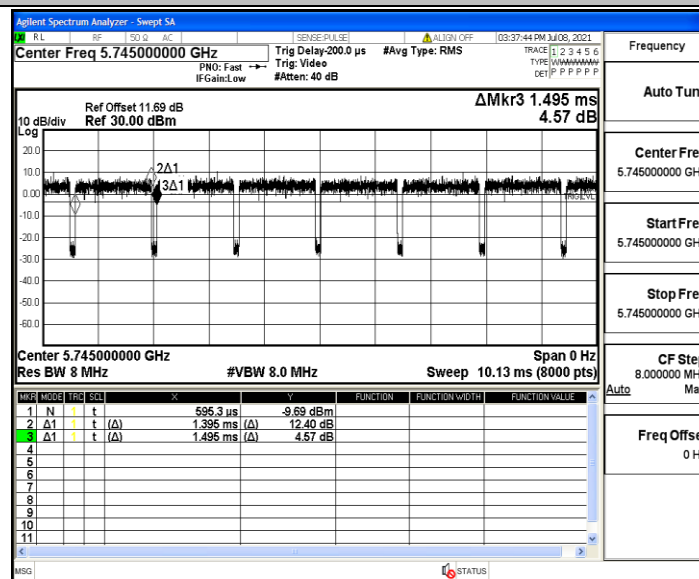
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	1.39	1.49	93.29
	Ant2	5745	1.39	1.49	93.29
	Ant1	5785	1.39	1.49	93.29
	Ant2	5785	1.39	1.49	93.29
	Ant1	5825	1.39	1.49	93.29
	Ant2	5825	1.39	1.49	93.29
11N20MIMO	Ant1	5745	0.16	0.26	61.54
	Ant2	5745	0.16	0.26	61.54
	Ant1	5785	0.16	0.26	61.54
	Ant2	5785	0.16	0.26	61.54
	Ant1	5825	0.16	0.26	61.54
	Ant2	5825	0.16	0.26	61.54
11N40MIMO	Ant1	5755	0.10	0.20	50.00
	Ant2	5755	0.10	0.20	50.00
	Ant1	5795	0.10	0.20	50.00
	Ant2	5795	0.10	0.20	50.00
11AC20MIMO	Ant1	5745	0.36	0.46	78.26
	Ant2	5745	0.36	0.46	78.26
	Ant1	5785	0.36	0.46	78.26
	Ant2	5785	0.36	0.46	78.26
	Ant1	5825	0.36	0.46	78.26
	Ant2	5825	0.36	0.46	78.26
11AC40MIMO	Ant1	5755	0.08	0.19	42.11
	Ant2	5755	0.08	0.19	42.11
	Ant1	5795	0.08	0.19	42.11
	Ant2	5795	0.09	0.19	47.37
11AC80MIMO	Ant1	5775	0.06	0.16	37.50
	Ant2	5775	0.06	0.16	37.50
11AX20MIMO	Ant1	5745	0.12	0.22	54.55
	Ant2	5745	0.12	0.22	54.55
	Ant1	5785	0.12	0.22	54.55
	Ant2	5785	0.12	0.22	54.55
	Ant1	5825	0.12	0.22	54.55
	Ant2	5825	0.12	0.22	54.55
11AX40MIMO	Ant1	5755	0.09	0.19	47.37
	Ant2	5755	0.08	0.19	42.11
	Ant1	5795	0.09	0.19	47.37
	Ant2	5795	0.08	0.19	42.11
11AX80MIMO	Ant1	5775	0.01	0.03	33.33
	Ant2	5775	0.07	0.18	38.89

Test Graphs

11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785

