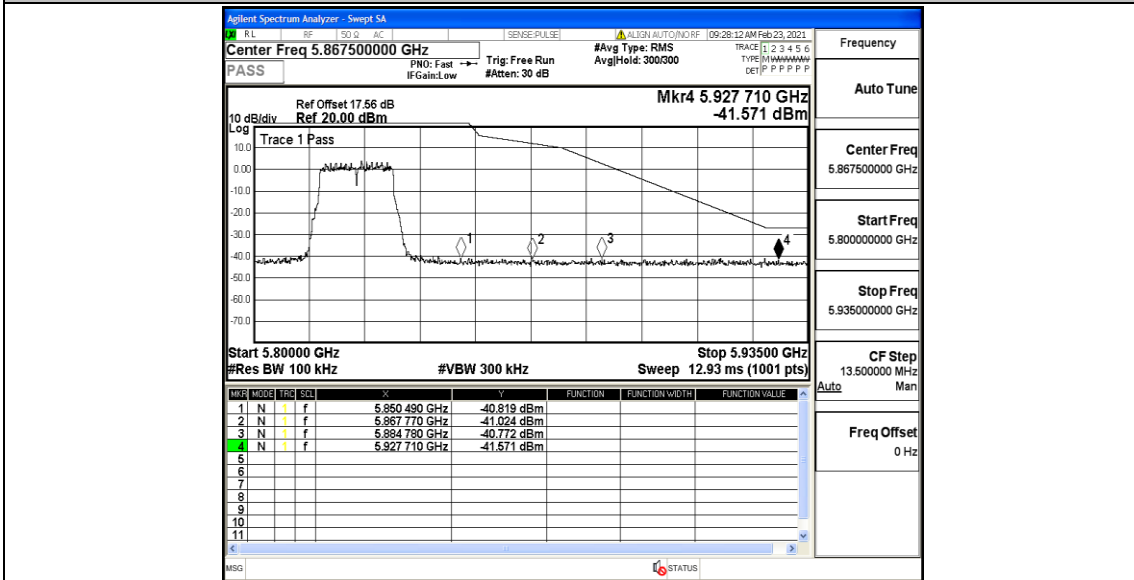
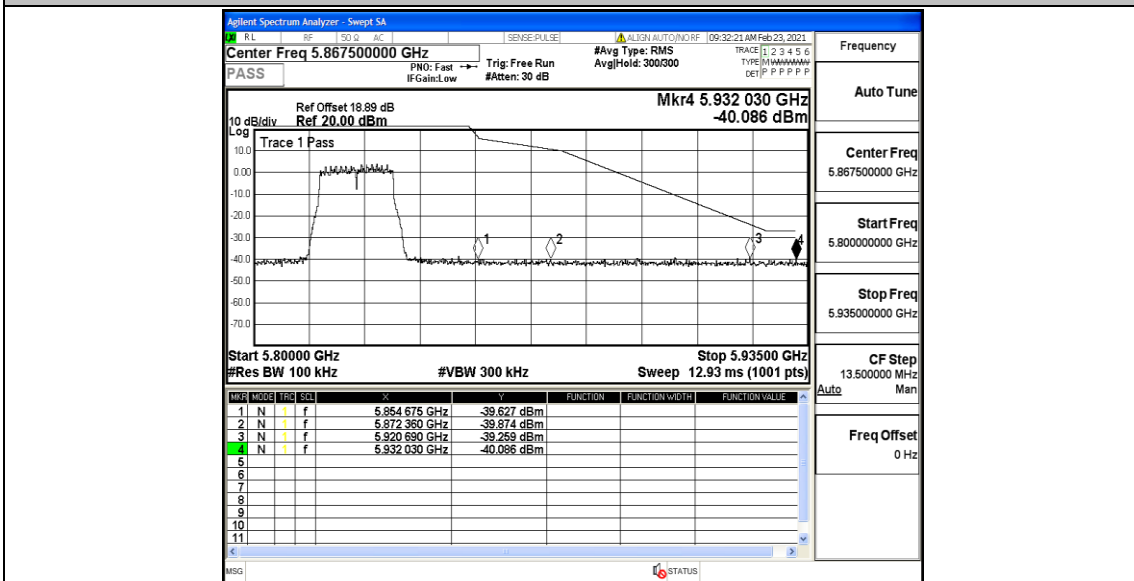


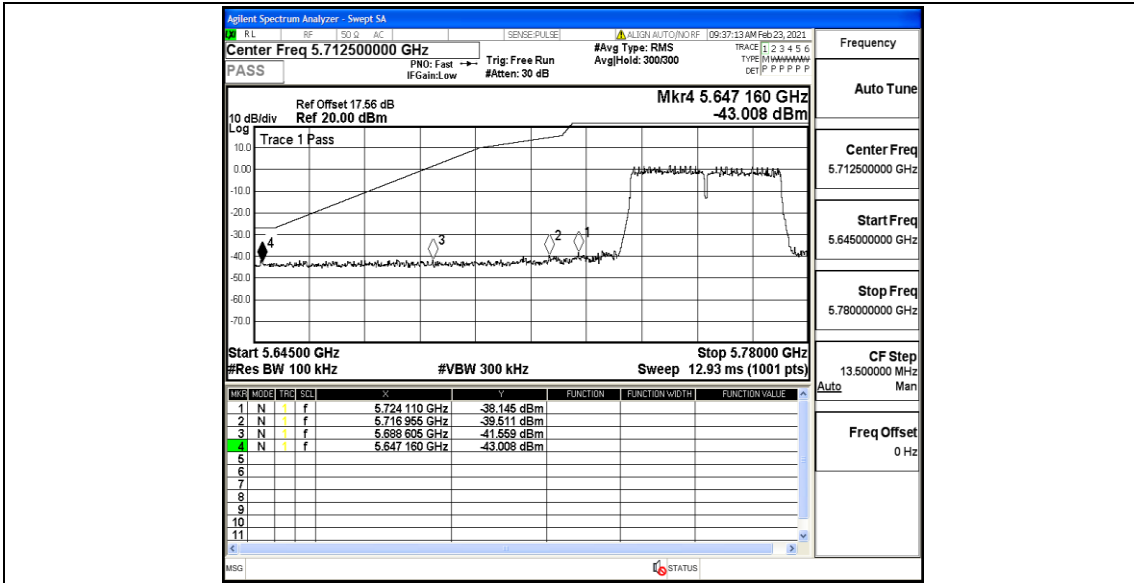
11N20MIMO_Ant1_High_5825



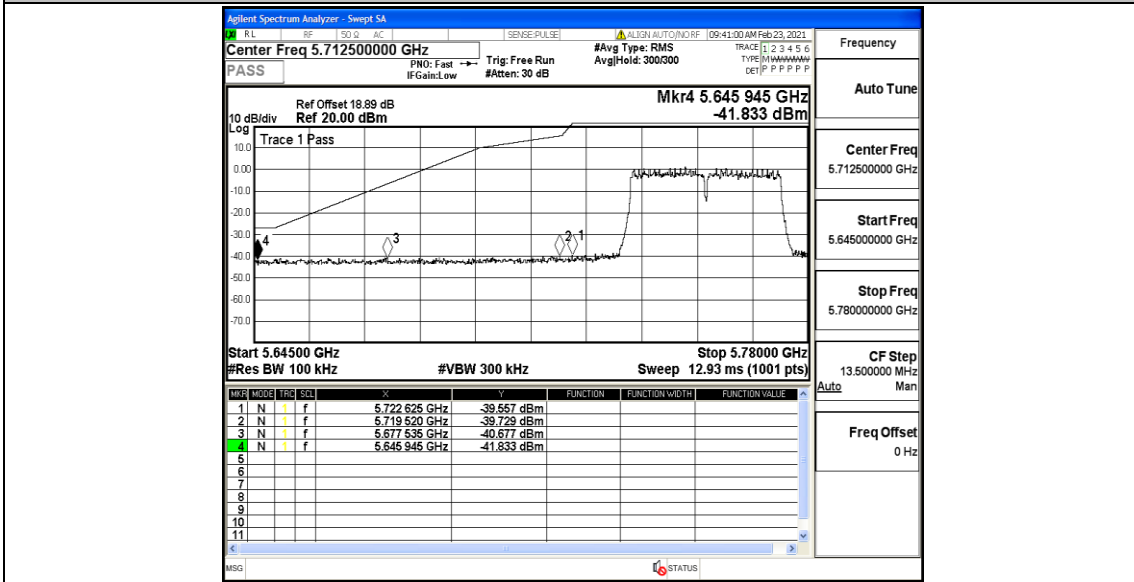
11N20MIMO_Ant2_High_5825



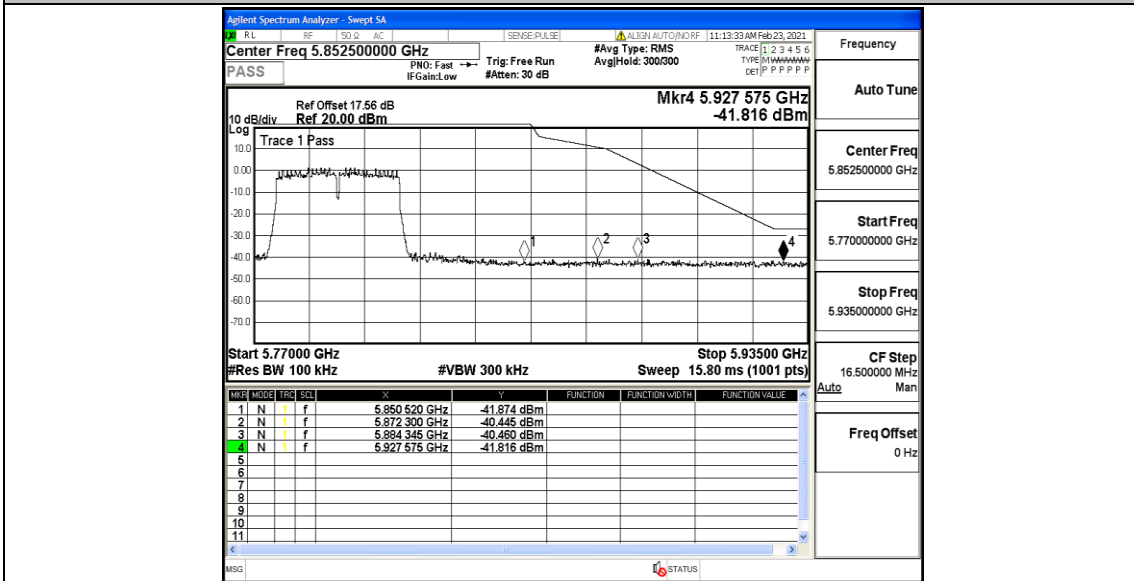
11N40MIMO_Ant1_Low_5755



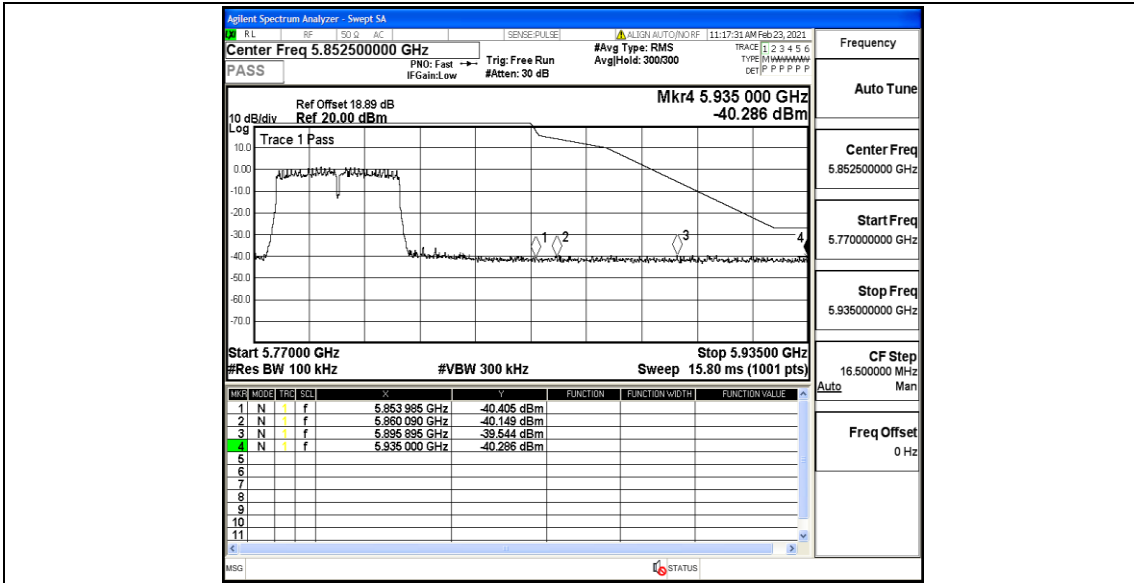
11N40MIMO_Ant2_Low_5755



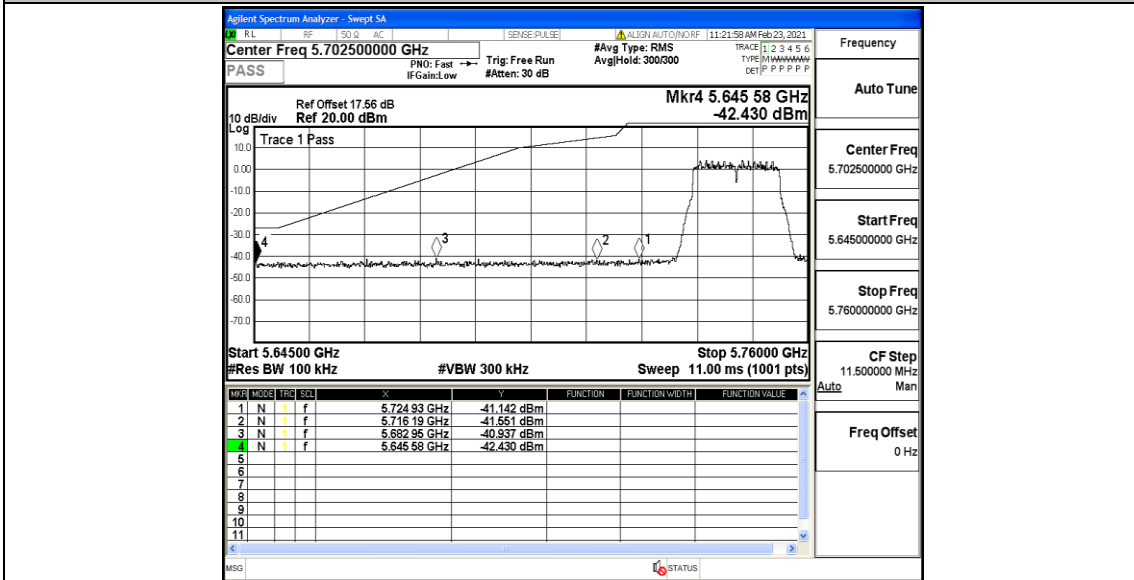
11N40MIMO_Ant1_High_5795



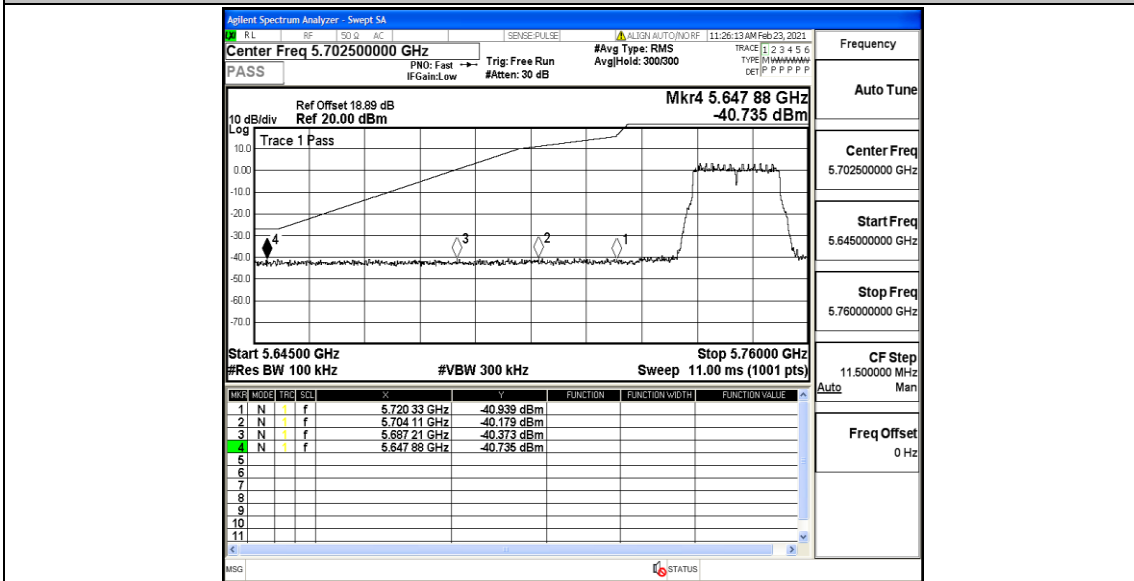
11N40MIMO_Ant2_High_5795



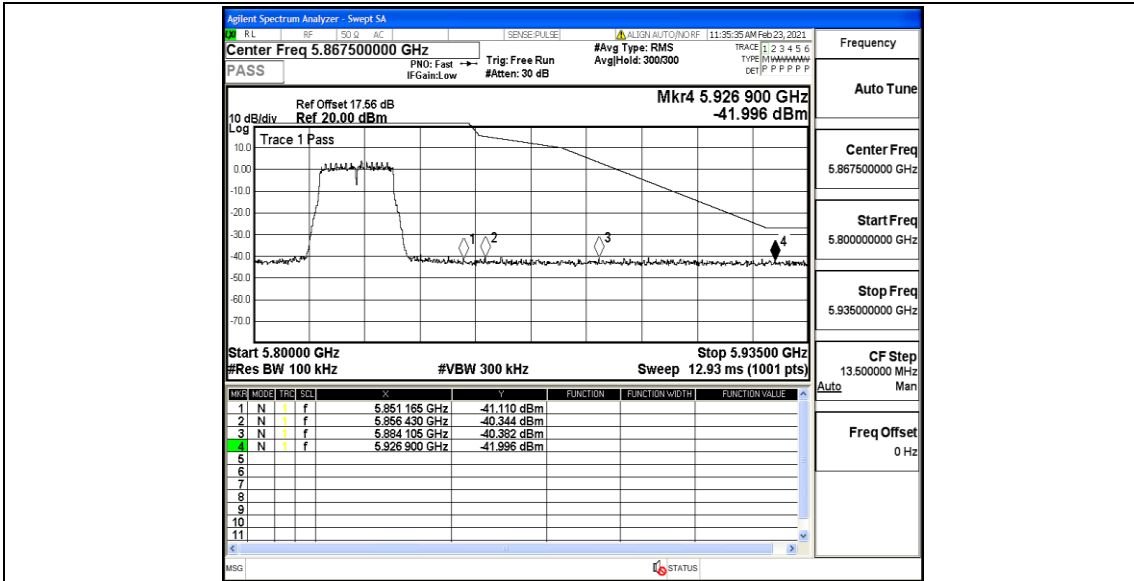
11AC20MIMO_Ant1_Low_5745



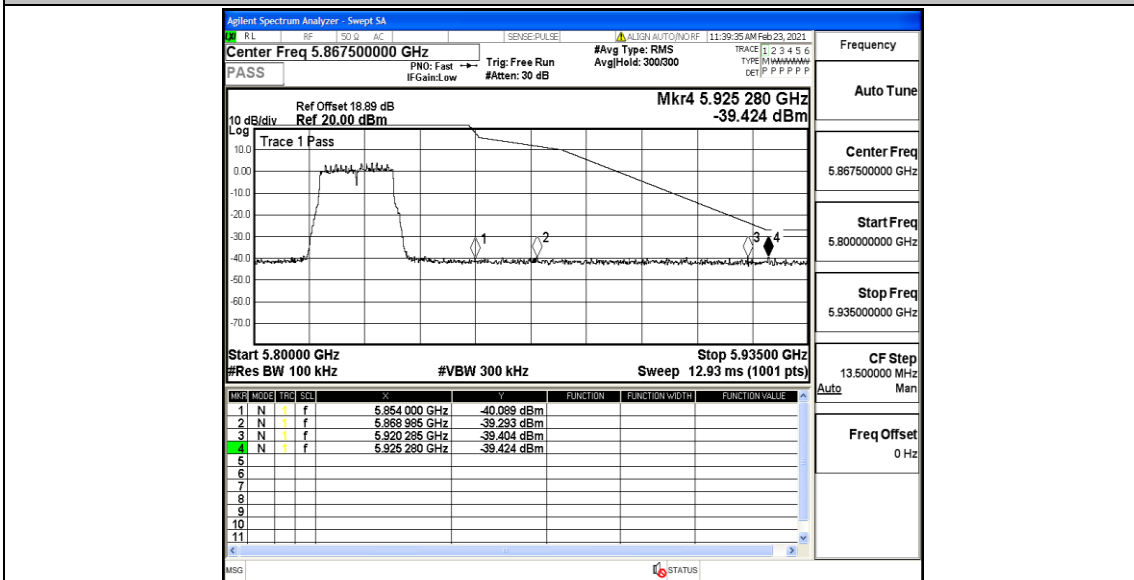
11AC20MIMO_Ant2_Low_5745



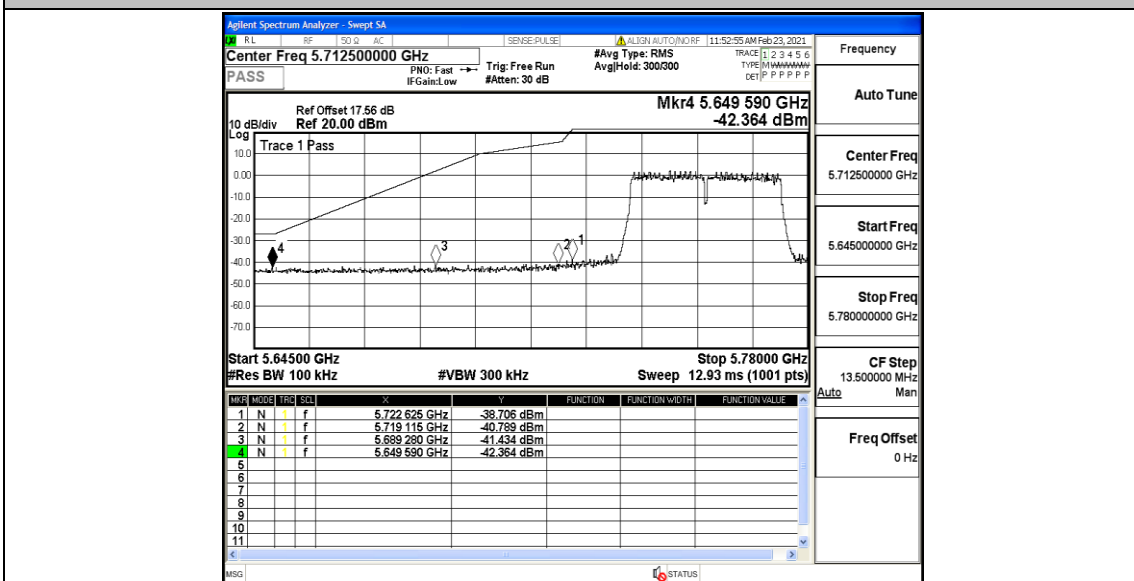
11AC20MIMO_Ant1_High_5825



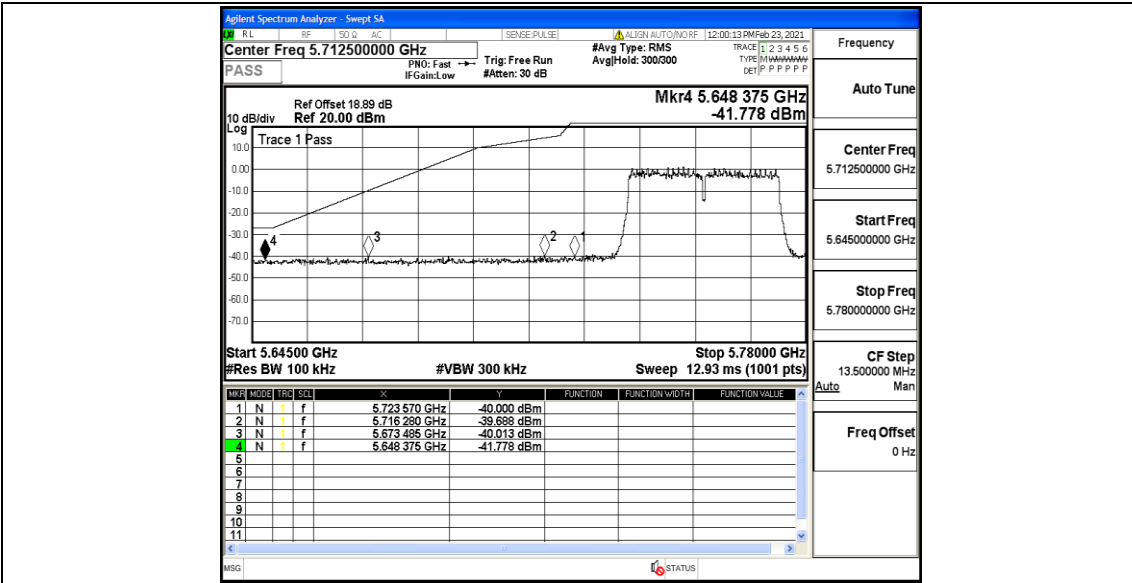
11AC20MIMO_Ant2_High_5825



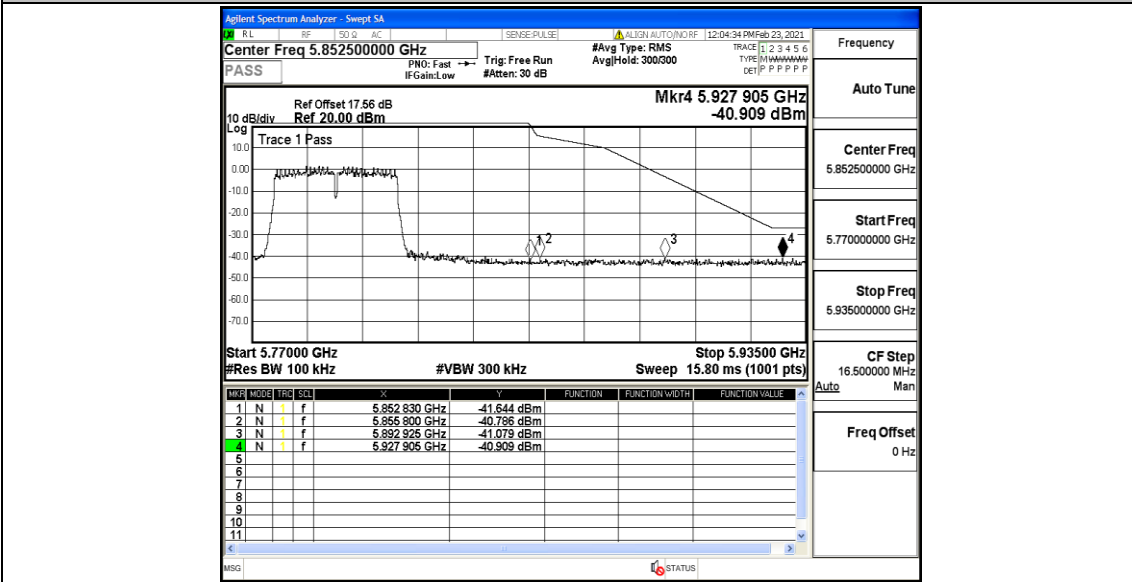
11AC40MIMO_Ant1_Low_5755



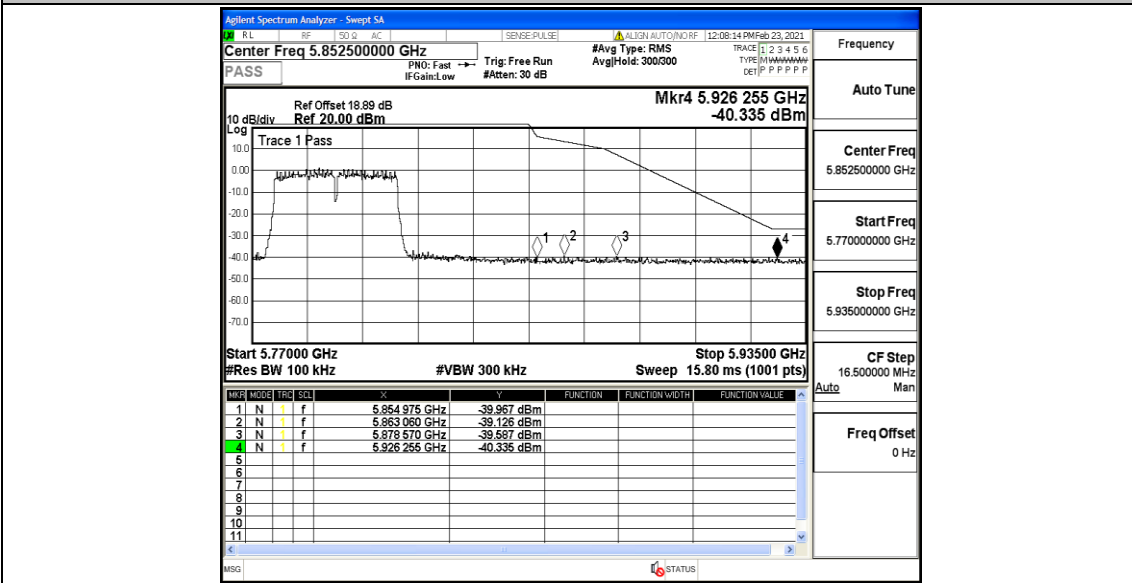
11AC40MIMO_Ant2_Low_5755



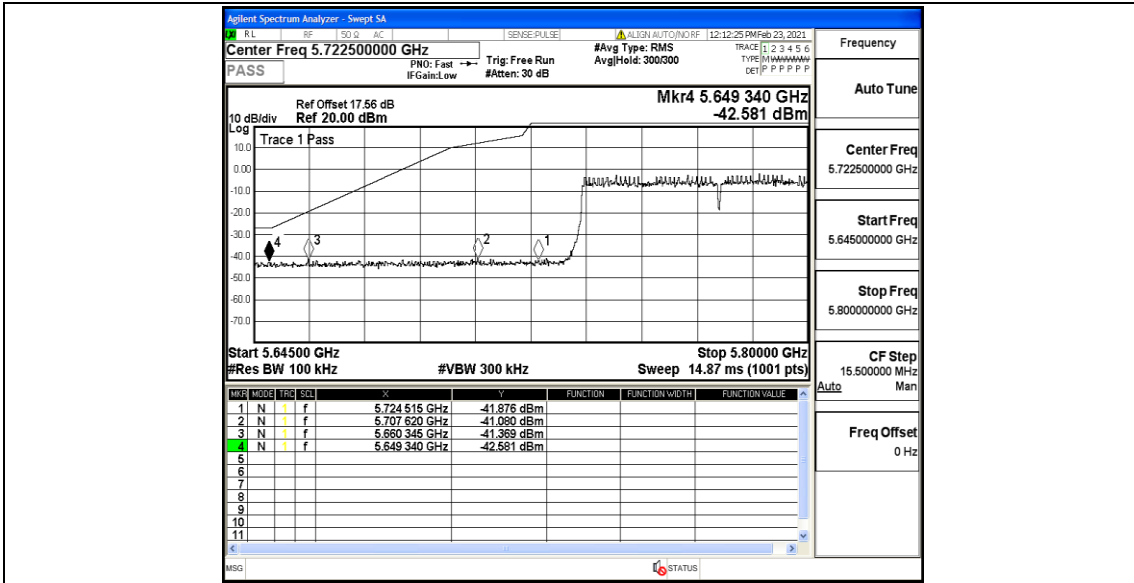
11AC40MIMO_Ant1_High_5795



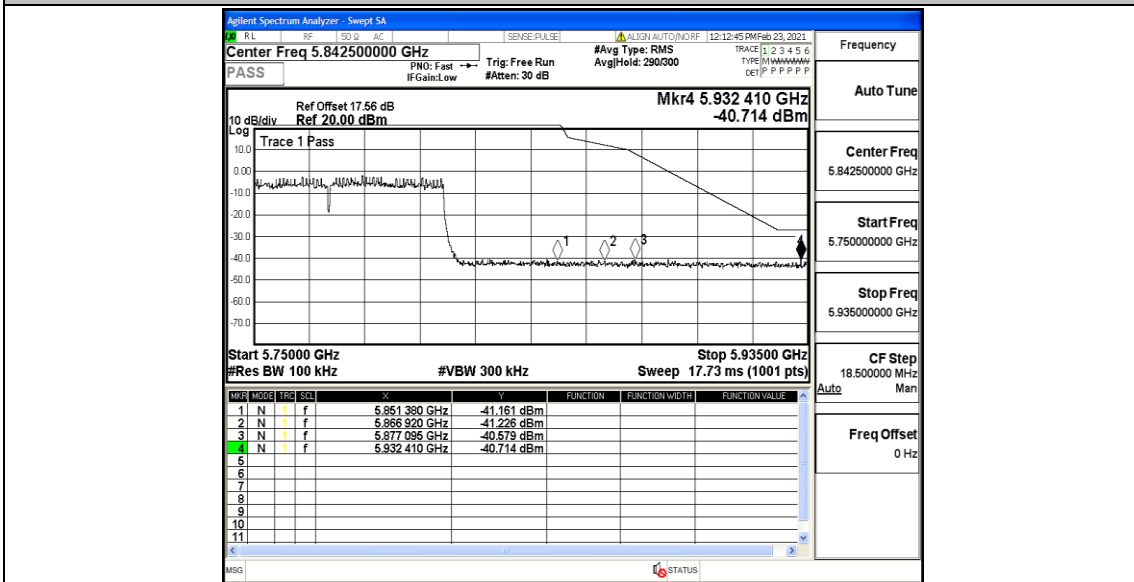
11AC40MIMO_Ant2_High_5795



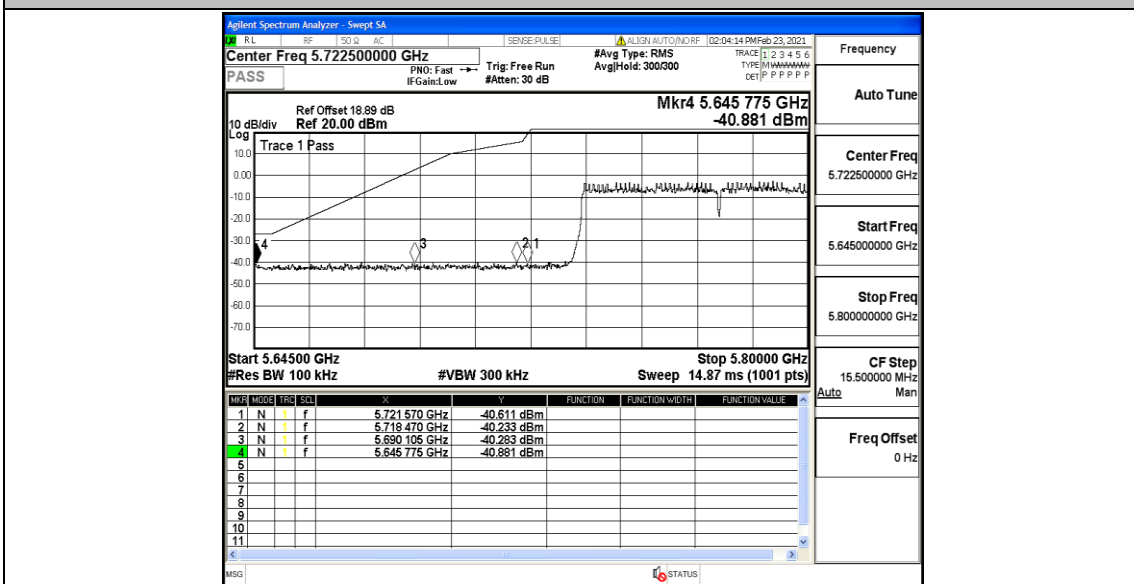
11AC80MIMO_Ant1_Low_5775



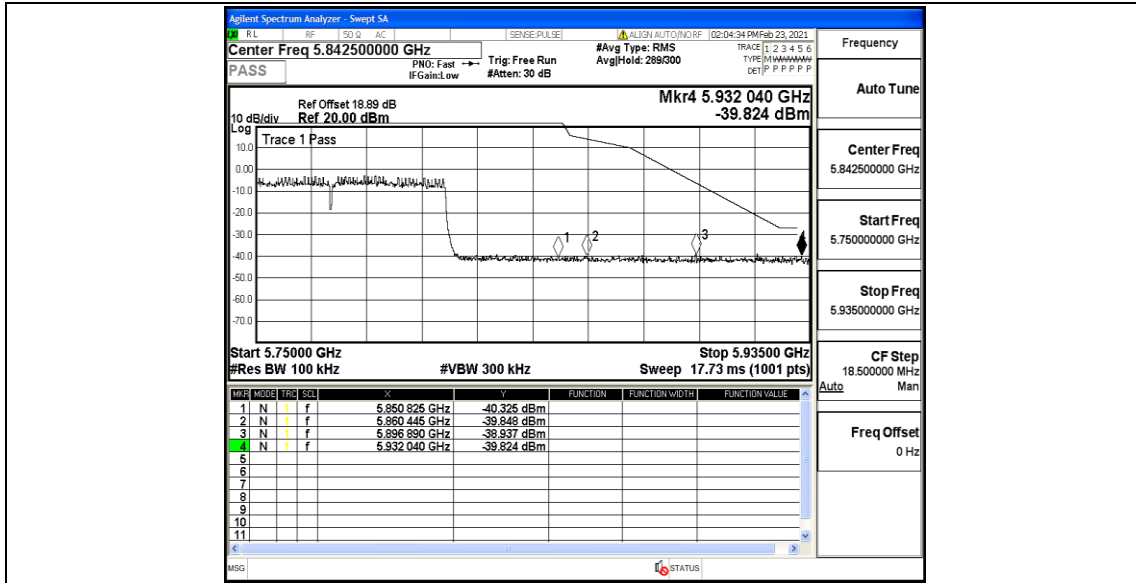
11AC80MIMO_Ant1_High_5775



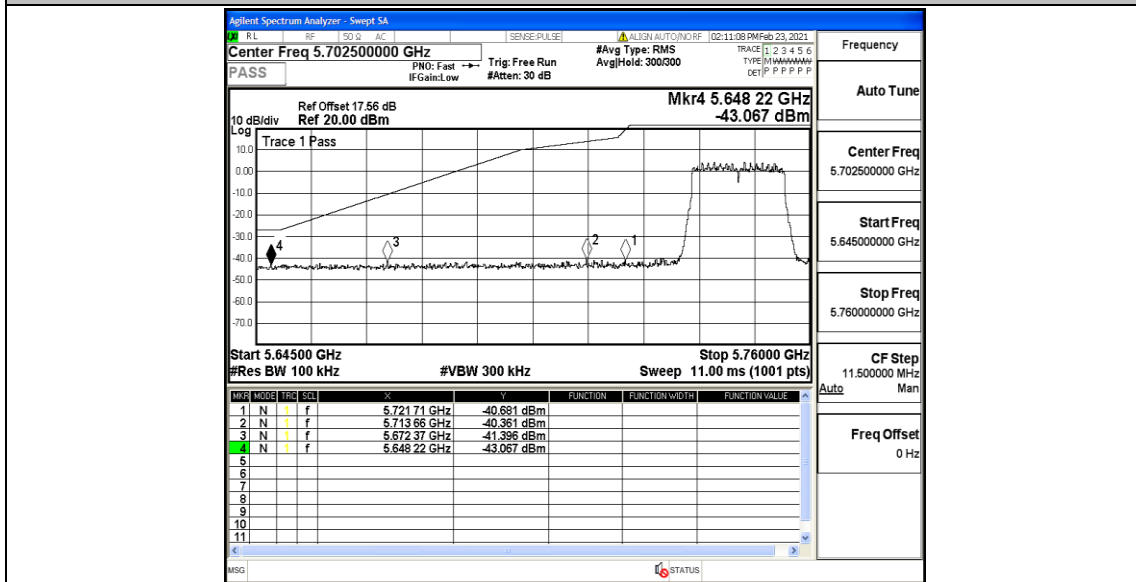
11AC80MIMO_Ant2_Low_5775



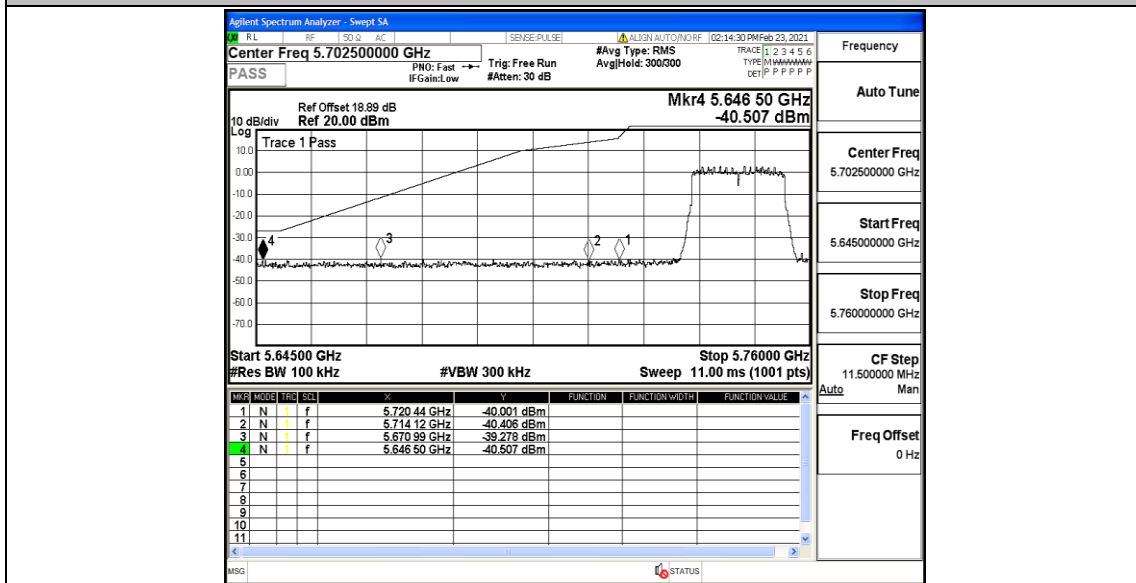
11AC80MIMO_Ant2_High_5775



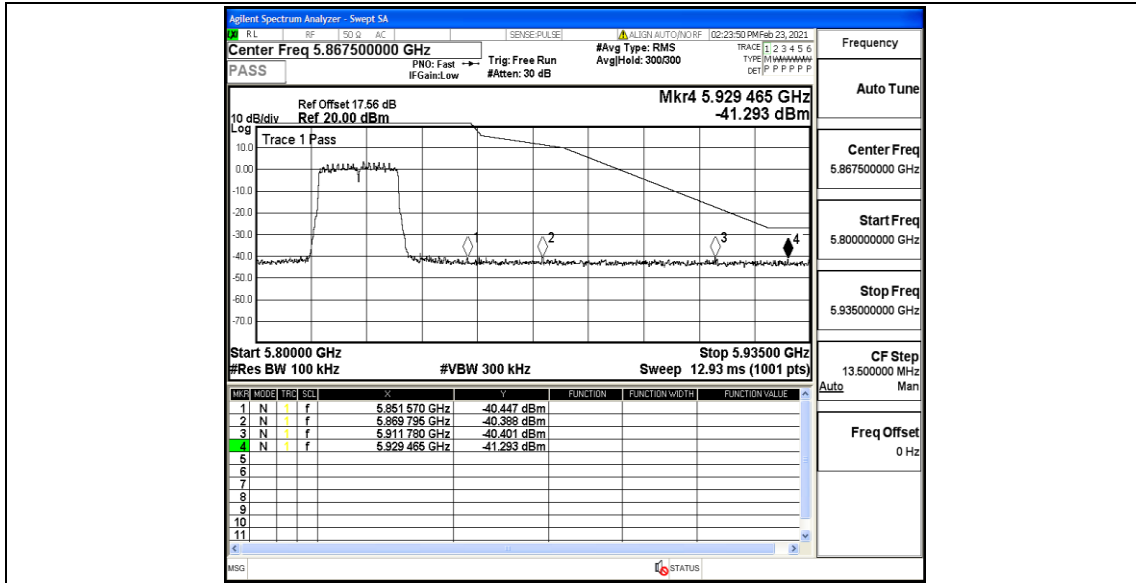
11AX20MIMO_Ant1_Low_5745



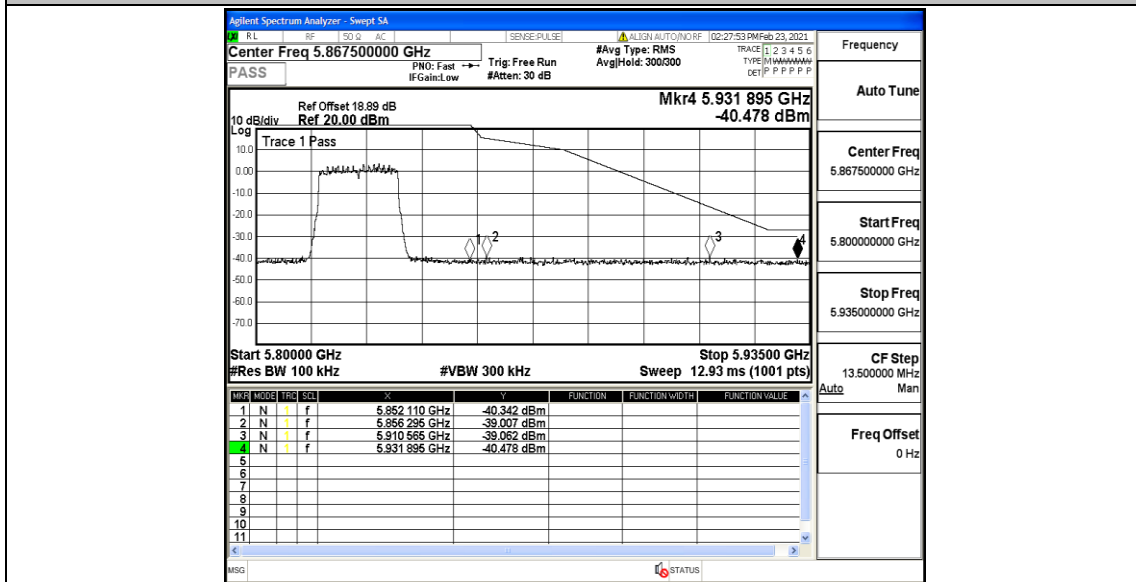
11AX20MIMO_Ant2_Low_5745



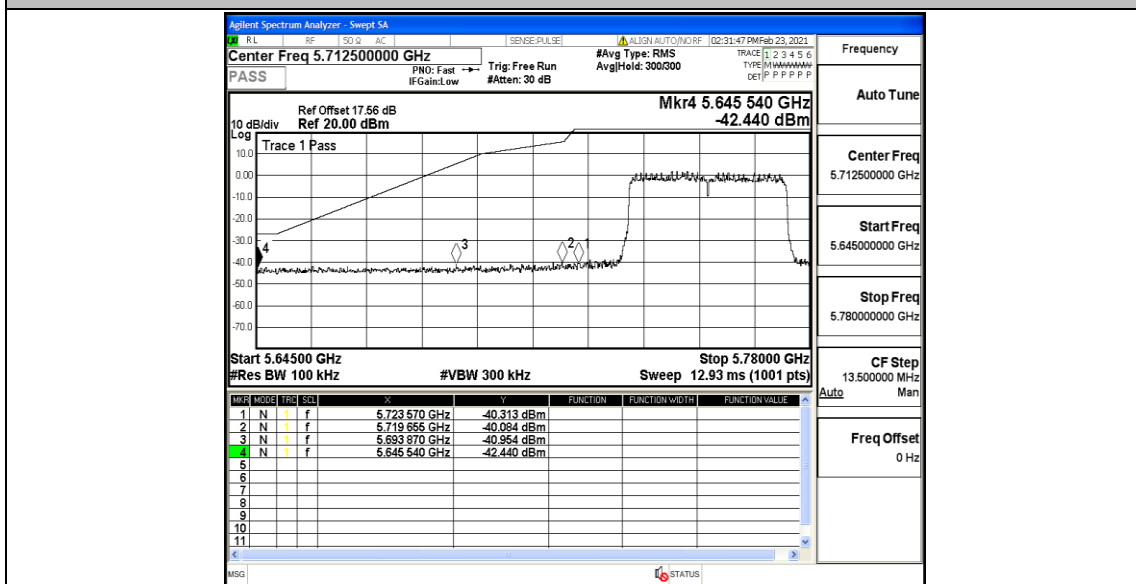
11AX20MIMO_Ant1_High_5825



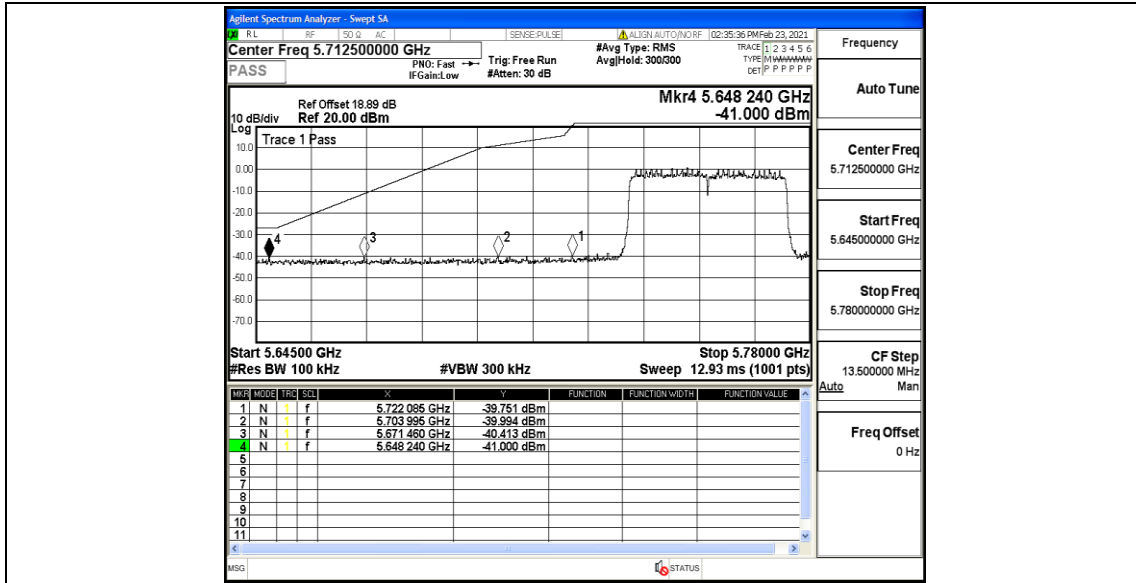
11AX20MIMO_Ant2_High_5825



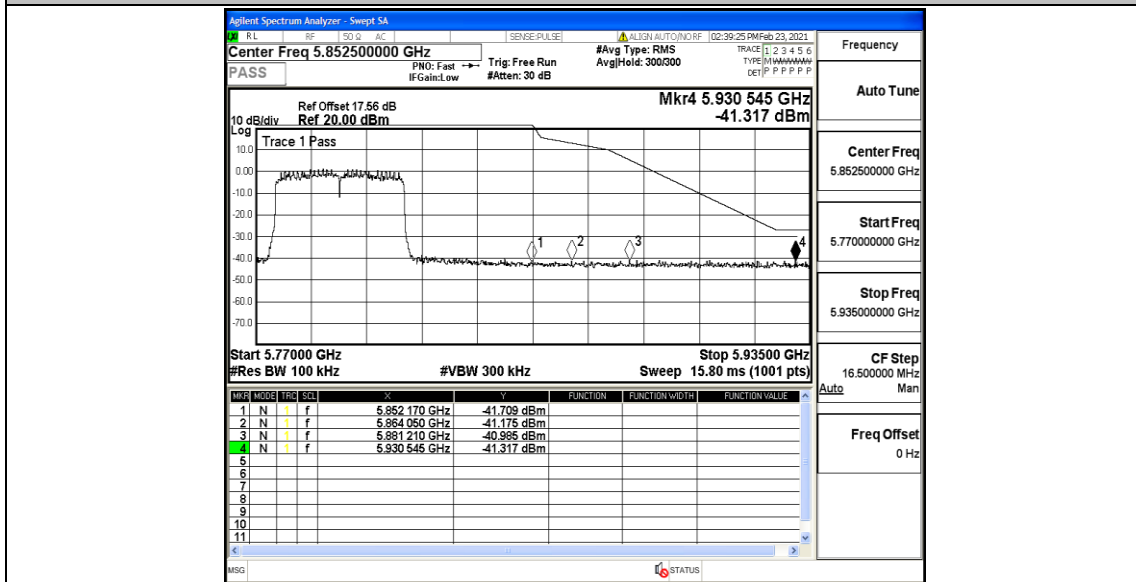
11AX40MIMO_Ant1_Low_5755



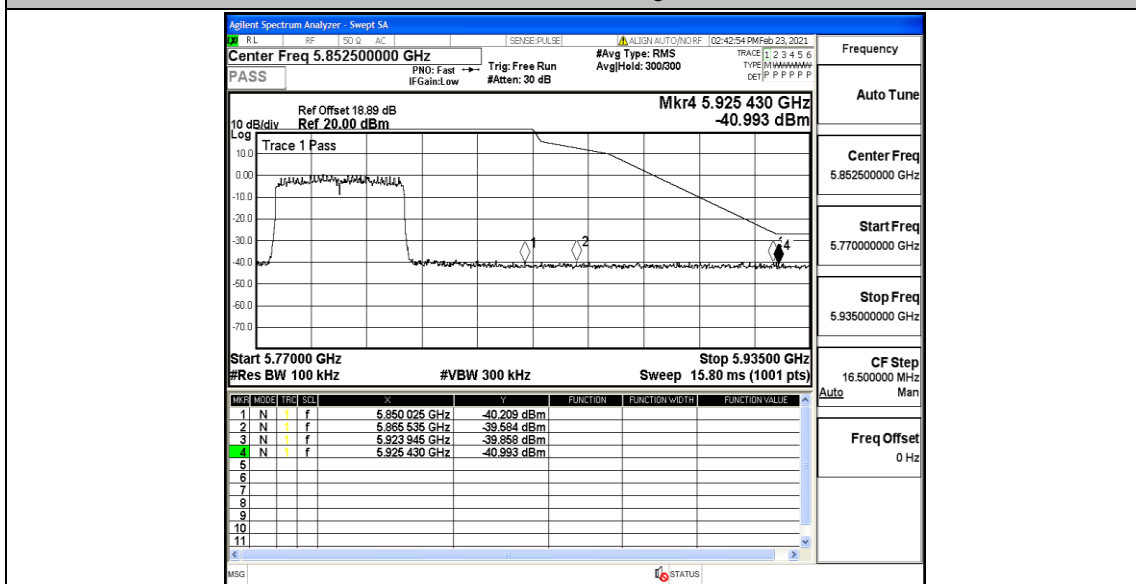
11AX40MIMO_Ant2_Low_5755



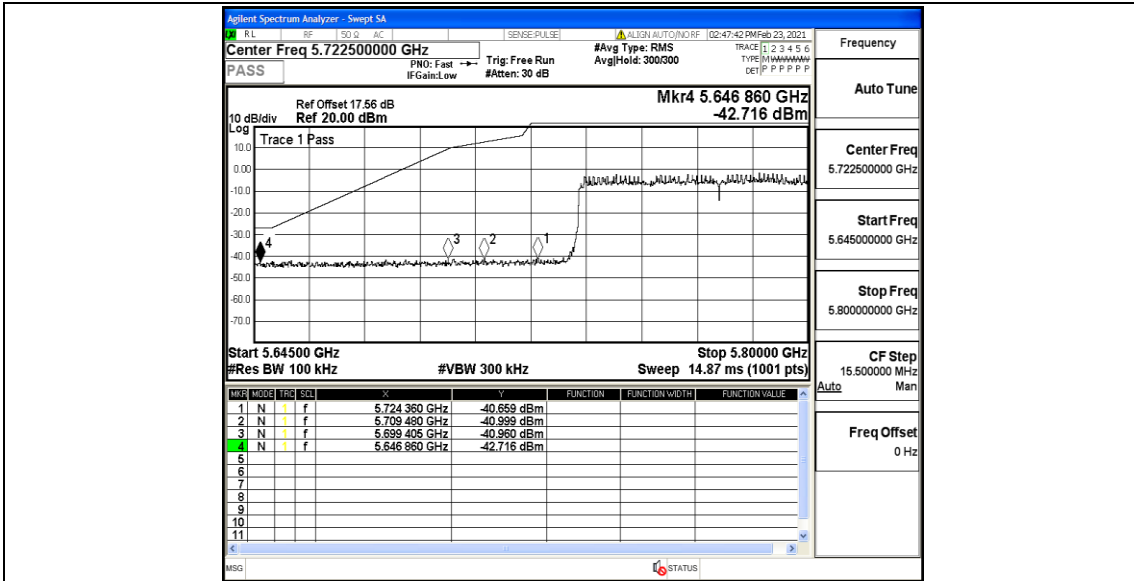
11AX40MIMO_Ant1_High_5795



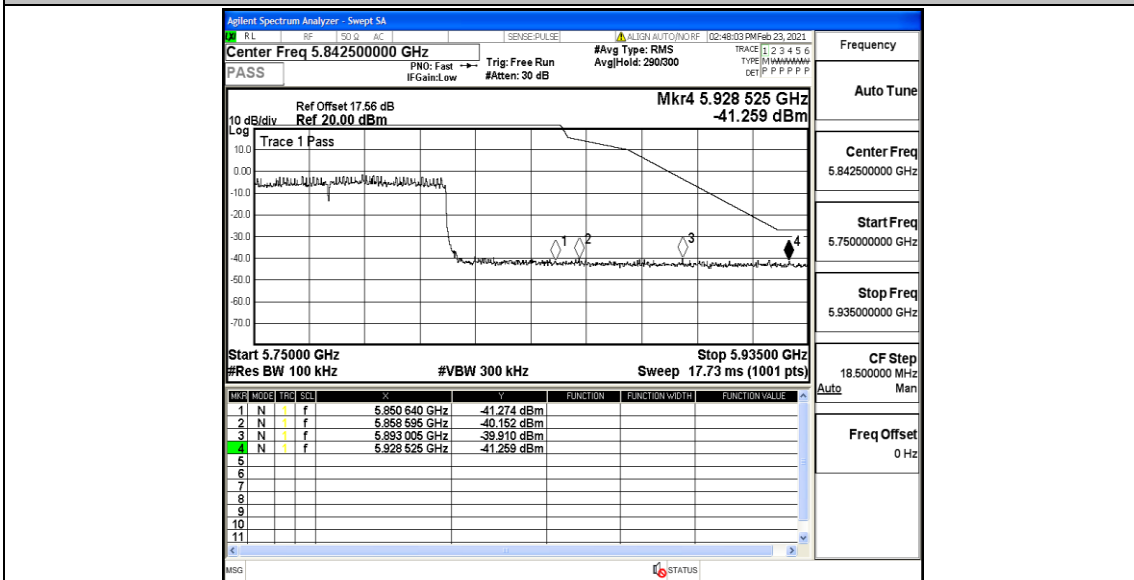
11AX40MIMO_Ant2_High_5795



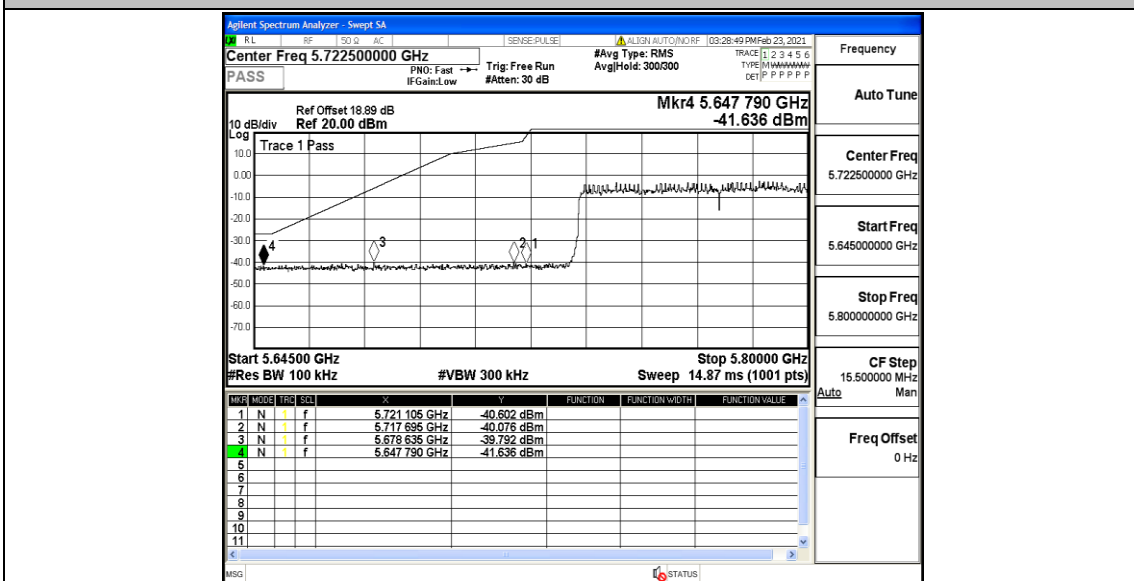
11AX80MIMO_Ant1_Low_5775



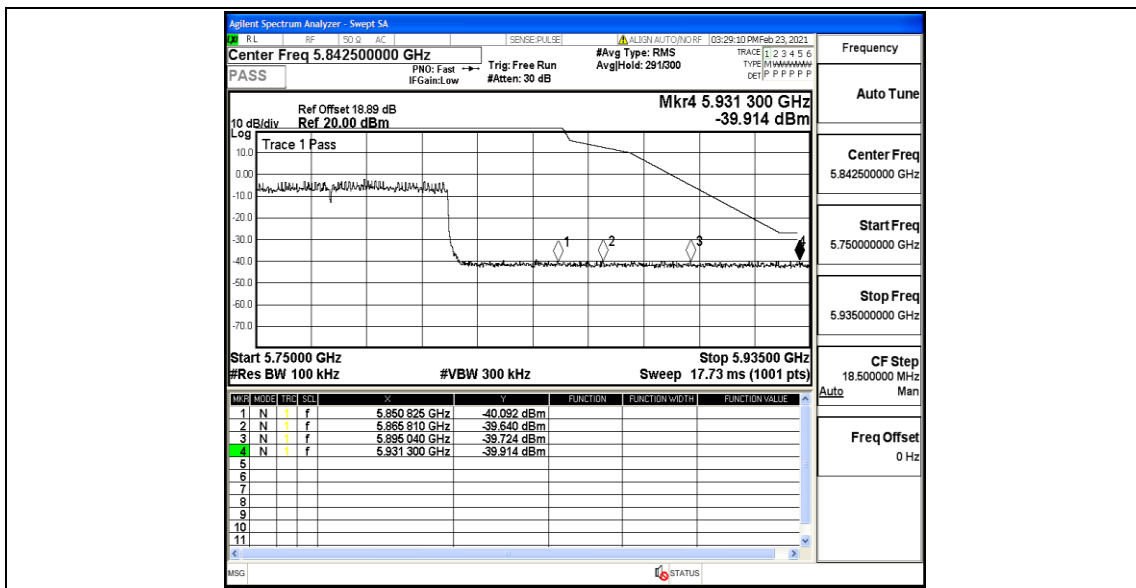
11AX80MIMO_Ant1_High_5775



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	5744.931454	5745 – 5825	PASS
5745	20	108	5744.900049	5746 – 5825	PASS
5745	50	120	5745.062273	5747 – 5825	PASS
5745	40	120	5744.995120	5748 – 5825	PASS
5745	30	120	5745.026341	5749 – 5825	PASS
5745	20	120	5744.934007	5750 – 5825	PASS
5745	10	120	5745.073381	5751 – 5825	PASS
5745	0	120	5745.064903	5752 – 5825	PASS
5745	-10	120	5744.908819	5753 – 5825	PASS
5745	-20	120	5745.089772	5754 – 5825	PASS
5745	-30	120	5745.025014	5755 – 5825	PASS

Ant 2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	132	5745.095089	5745 – 5825	PASS
5745	20	108	5744.935261	5745 – 5825	PASS
5745	50	120	5745.074573	5745 – 5825	PASS
5745	40	120	5744.984237	5745 – 5825	PASS
5745	30	120	5744.905824	5745 – 5825	PASS
5745	20	120	5744.976499	5745 – 5825	PASS
5745	10	120	5744.924052	5745 – 5825	PASS
5745	0	120	5745.043466	5745 – 5825	PASS
5745	-10	120	5744.966543	5745 – 5825	PASS
5745	-20	120	5745.017671	5745 – 5825	PASS
5745	-30	120	5744.944728	5745 – 5825	PASS

Ant 1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	132	5784.997911	5745 – 5825	PASS
5785	20	108	5784.943056	5746 – 5825	PASS
5785	50	120	5785.001044	5747 – 5825	PASS
5785	40	120	5784.922116	5748 – 5825	PASS
5785	30	120	5785.082932	5749 – 5825	PASS
5785	20	120	5785.013337	5750 – 5825	PASS
5785	10	120	5784.957020	5751 – 5825	PASS
5785	0	120	5784.989732	5752 – 5825	PASS
5785	-10	120	5784.993007	5753 – 5825	PASS
5785	-20	120	5785.076139	5754 – 5825	PASS
5785	-30	120	5785.086846	5755 – 5825	PASS

Ant 2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	132	5785.044574	5745 – 5825	PASS
5785	20	108	5785.066442	5746 – 5825	PASS
5785	50	120	5784.908101	5747 – 5825	PASS
5785	40	120	5785.044683	5748 – 5825	PASS
5785	30	120	5784.969352	5749 – 5825	PASS
5785	20	120	5784.918651	5750 – 5825	PASS
5785	10	120	5785.066722	5751 – 5825	PASS
5785	0	120	5785.081225	5752 – 5825	PASS
5785	-10	120	5785.076433	5753 – 5825	PASS
5785	-20	120	5784.914268	5754 – 5825	PASS
5785	-30	120	5785.080220	5755 – 5825	PASS

Ant 1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	132	5825.024122	5745 – 5825	PASS
5825	20	108	5825.064195	5746 – 5825	PASS
5825	50	120	5824.930294	5747 – 5825	PASS
5825	40	120	5824.955430	5748 – 5825	PASS
5825	30	120	5824.907981	5749 – 5825	PASS
5825	20	120	5824.994885	5750 – 5825	PASS
5825	10	120	5824.902476	5751 – 5825	PASS
5825	0	120	5824.943502	5752 – 5825	PASS
5825	-10	120	5825.040735	5753 – 5825	PASS
5825	-20	120	5825.041023	5754 – 5825	PASS
5825	-30	120	5824.905167	5755 – 5825	PASS

Ant 2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	132	5825.012670	5745 – 5825	PASS
5825	20	108	5825.070041	5746 – 5825	PASS
5825	50	120	5825.099379	5747 – 5825	PASS
5825	40	120	5824.939219	5748 – 5825	PASS
5825	30	120	5824.954179	5749 – 5825	PASS
5825	20	120	5825.057210	5750 – 5825	PASS
5825	10	120	5824.915416	5751 – 5825	PASS
5825	0	120	5824.950656	5752 – 5825	PASS
5825	-10	120	5825.028956	5753 – 5825	PASS
5825	-20	120	5825.083478	5754 – 5825	PASS
5825	-30	120	5825.067191	5755 – 5825	PASS

Ant 1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	132	5754.999239	5745 – 5825	PASS
5755	20	108	5754.949732	5746 – 5825	PASS
5755	50	120	5754.983214	5747 – 5825	PASS
5755	40	120	5754.939582	5748 – 5825	PASS
5755	30	120	5755.029378	5749 – 5825	PASS
5755	20	120	5754.951173	5750 – 5825	PASS
5755	10	120	5754.914694	5751 – 5825	PASS
5755	0	120	5755.096955	5752 – 5825	PASS
5755	-10	120	5754.932002	5753 – 5825	PASS
5755	-20	120	5754.988431	5754 – 5825	PASS
5755	-30	120	5754.956910	5755 – 5825	PASS

Ant 2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	132	5755.071681	5745 – 5825	PASS
5755	20	108	5754.953956	5746 – 5825	PASS
5755	50	120	5755.097689	5747 – 5825	PASS
5755	40	120	5755.043109	5748 – 5825	PASS
5755	30	120	5755.087759	5749 – 5825	PASS
5755	20	120	5755.066554	5750 – 5825	PASS
5755	10	120	5755.025376	5751 – 5825	PASS
5755	0	120	5754.949460	5752 – 5825	PASS
5755	-10	120	5755.022781	5753 – 5825	PASS
5755	-20	120	5755.047996	5754 – 5825	PASS
5755	-30	120	5754.914536	5755 – 5825	PASS

Ant 1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	132	5794.933134	5745 – 5825	PASS
5795	20	108	5795.006033	5745 – 5825	PASS
5795	50	120	5794.975652	5745 – 5825	PASS
5795	40	120	5795.056920	5745 – 5825	PASS
5795	30	120	5794.947626	5745 – 5825	PASS
5795	20	120	5795.002544	5745 – 5825	PASS
5795	10	120	5795.086066	5745 – 5825	PASS
5795	0	120	5795.056721	5745 – 5825	PASS
5795	-10	120	5795.046843	5745 – 5825	PASS
5795	-20	120	5795.018201	5745 – 5825	PASS
5795	-30	120	5795.011033	5745 – 5825	PASS

Ant 2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	132	5794.993007	5745 – 5825	PASS
5795	20	108	5795.008095	5746 – 5825	PASS
5795	50	120	5794.944527	5747 – 5825	PASS
5795	40	120	5795.055196	5748 – 5825	PASS
5795	30	120	5794.902407	5749 – 5825	PASS
5795	20	120	5794.972198	5750 – 5825	PASS
5795	10	120	5795.035132	5751 – 5825	PASS
5795	0	120	5795.087038	5752 – 5825	PASS
5795	-10	120	5795.076153	5753 – 5825	PASS
5795	-20	120	5794.919568	5754 – 5825	PASS
5795	-30	120	5794.967738	5755 – 5825	PASS

Ant 1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	132	5774.978715	5745 – 5825	PASS
5775	20	108	5774.918457	5746 – 5825	PASS
5775	50	120	5775.034697	5747 – 5825	PASS
5775	40	120	5774.919554	5748 – 5825	PASS
5775	30	120	5774.947772	5749 – 5825	PASS
5775	20	120	5775.043718	5750 – 5825	PASS
5775	10	120	5775.009899	5751 – 5825	PASS
5775	0	120	5774.941830	5752 – 5825	PASS
5775	-10	120	5775.087033	5753 – 5825	PASS
5775	-20	120	5775.096946	5754 – 5825	PASS
5775	-30	120	5775.073343	5755 – 5825	PASS

Ant 2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	132	5774.915109	5745 – 5825	PASS
5775	20	108	5775.065467	5746 – 5825	PASS
5775	50	120	5775.064705	5747 – 5825	PASS
5775	40	120	5774.915502	5748 – 5825	PASS
5775	30	120	5774.917216	5749 – 5825	PASS
5775	20	120	5774.916085	5750 – 5825	PASS
5775	10	120	5774.937085	5751 – 5825	PASS
5775	0	120	5775.084224	5752 – 5825	PASS
5775	-10	120	5775.061339	5753 – 5825	PASS
5775	-20	120	5774.956580	5754 – 5825	PASS
5775	-30	120	5774.925426	5755 – 5825	PASS

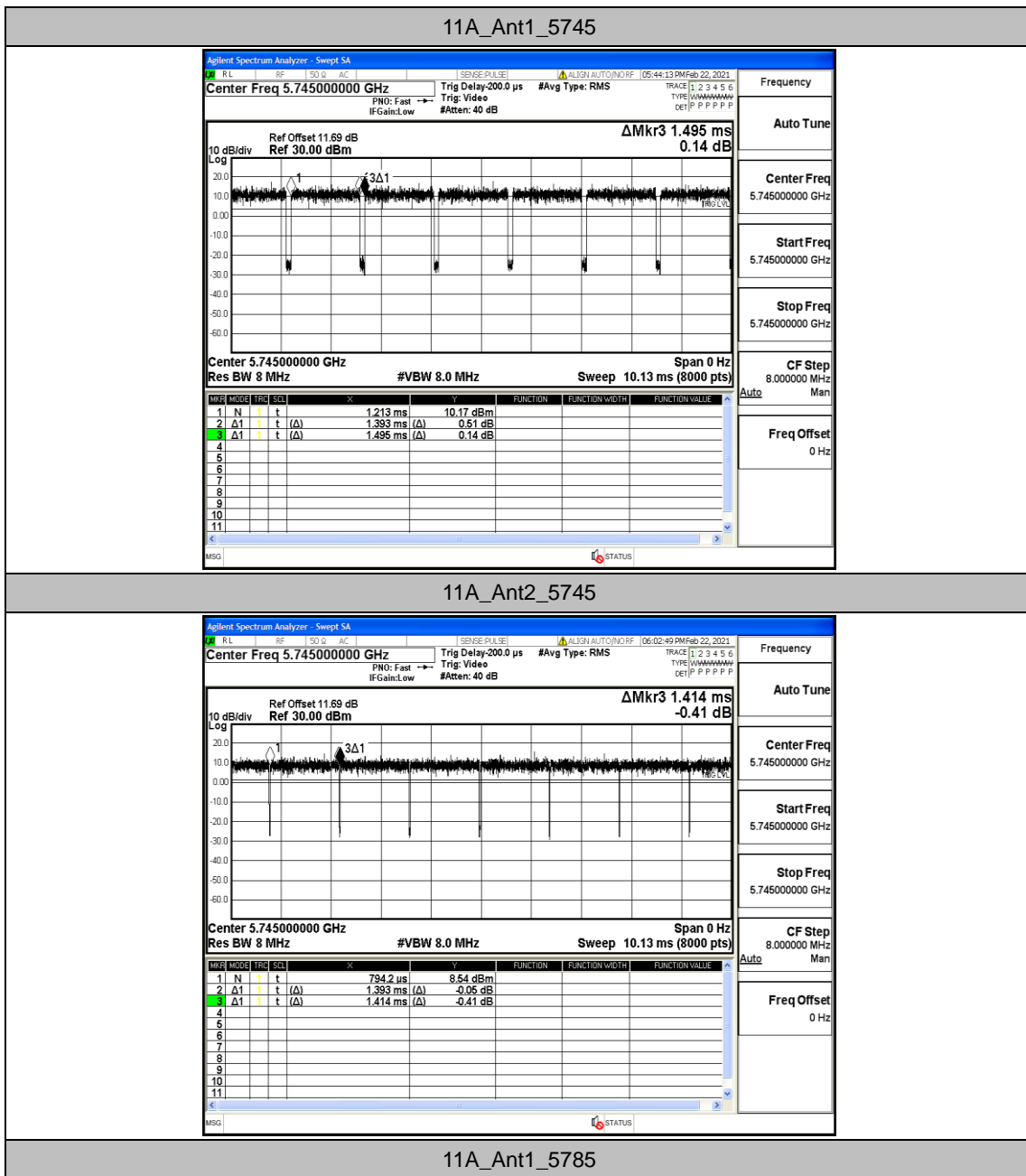
Appendix F: Duty Cycle

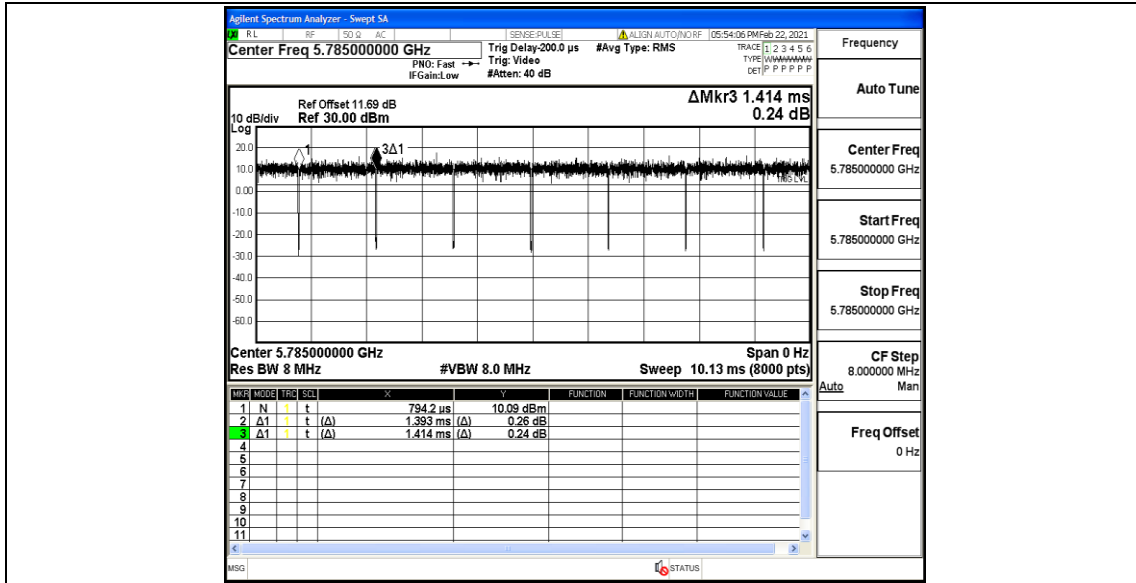
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	1.39	1.49	93.29
	Ant2	5745	1.39	1.41	98.58
	Ant1	5785	1.39	1.41	98.58
	Ant2	5785	1.39	1.41	98.58
	Ant1	5825	1.39	1.41	98.58
	Ant2	5825	1.39	1.41	98.58
11N20MIMO	Ant1	5745	0.16	0.18	88.89
	Ant2	5745	0.16	0.18	88.89
	Ant1	5785	0.16	0.18	88.89
	Ant2	5785	0.16	0.18	88.89
	Ant1	5825	0.16	0.18	88.89
	Ant2	5825	0.16	0.18	88.89
11N40MIMO	Ant1	5755	0.10	0.10	100.00
	Ant2	5755	0.10	0.12	83.33
	Ant1	5795	0.10	0.10	100.00
	Ant2	5795	0.10	0.12	83.33
11AC20MIMO	Ant1	5745	0.36	0.38	94.74
	Ant2	5745	0.36	0.38	94.74
	Ant1	5785	0.36	0.38	94.74
	Ant2	5785	0.36	0.38	94.74
	Ant1	5825	0.36	0.38	94.74
	Ant2	5825	0.36	0.38	94.74
11AC40MIMO	Ant1	5755	0.09	0.11	81.82
	Ant2	5755	0.09	0.11	81.82
	Ant1	5795	0.09	0.11	81.82
	Ant2	5795	0.08	0.09	88.89
11AC80MIMO	Ant1	5775	0.06	0.08	75.00
	Ant2	5775	0.06	0.08	75.00
11AX20MIMO	Ant1	5745	0.12	0.14	85.71
	Ant2	5745	0.12	0.14	85.71
	Ant1	5785	0.12	0.14	85.71
	Ant2	5785	0.12	0.14	85.71
	Ant1	5825	0.12	0.14	85.71
	Ant2	5825	0.12	0.14	85.71
11AX40MIMO	Ant1	5755	0.08	0.09	88.89
	Ant2	5755	0.09	0.11	81.82
	Ant1	5795	0.08	0.09	88.89
	Ant2	5795	0.09	0.11	81.82

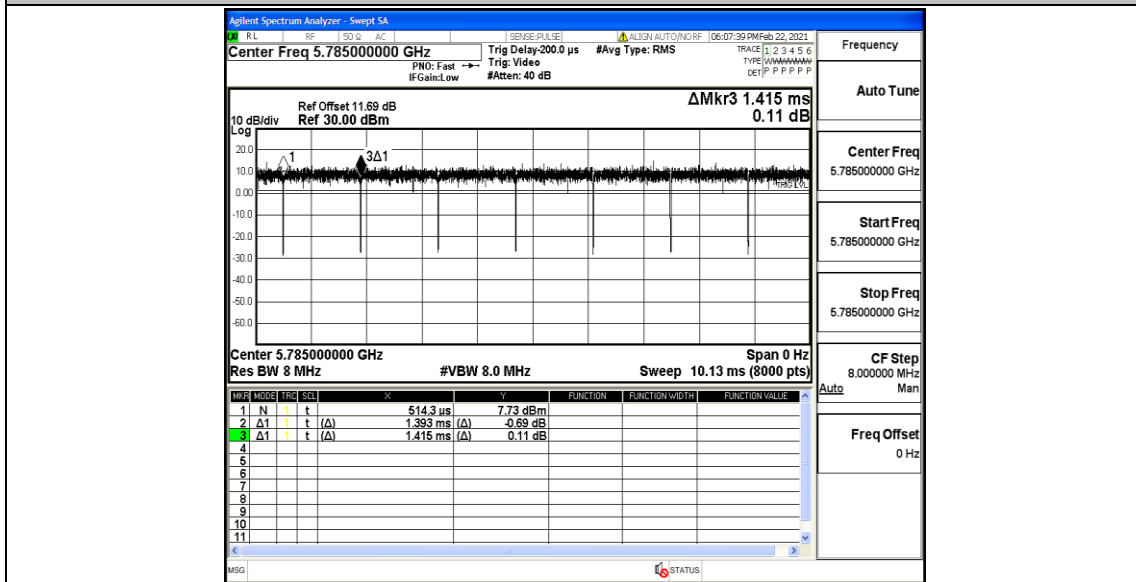
11AX80MIMO	Ant1	5775	0.08	0.10	80.00
	Ant2	5775	0.08	0.08	100.00

Test Graphs

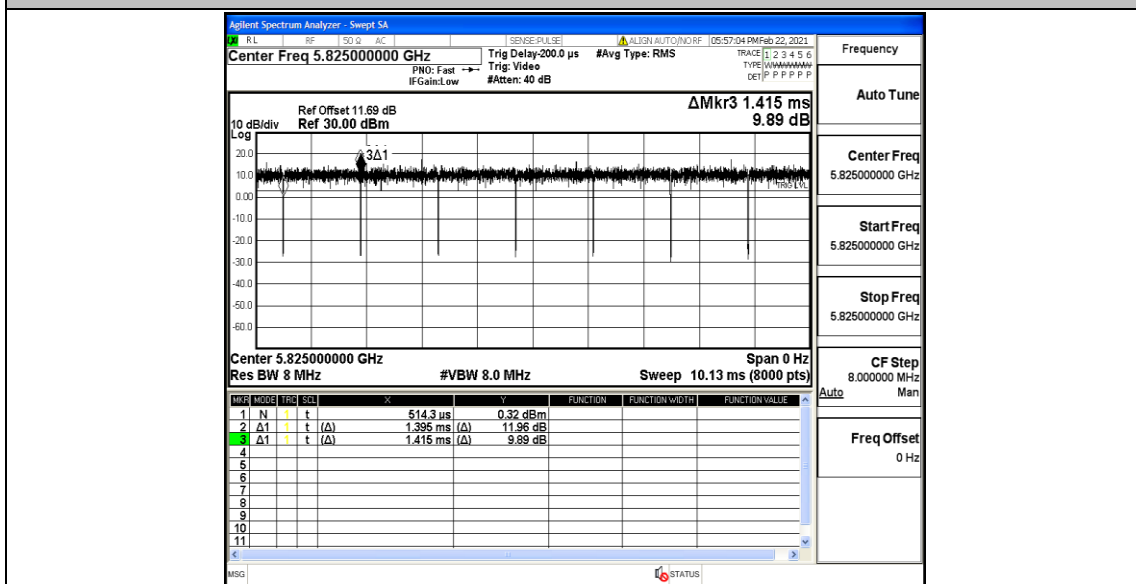




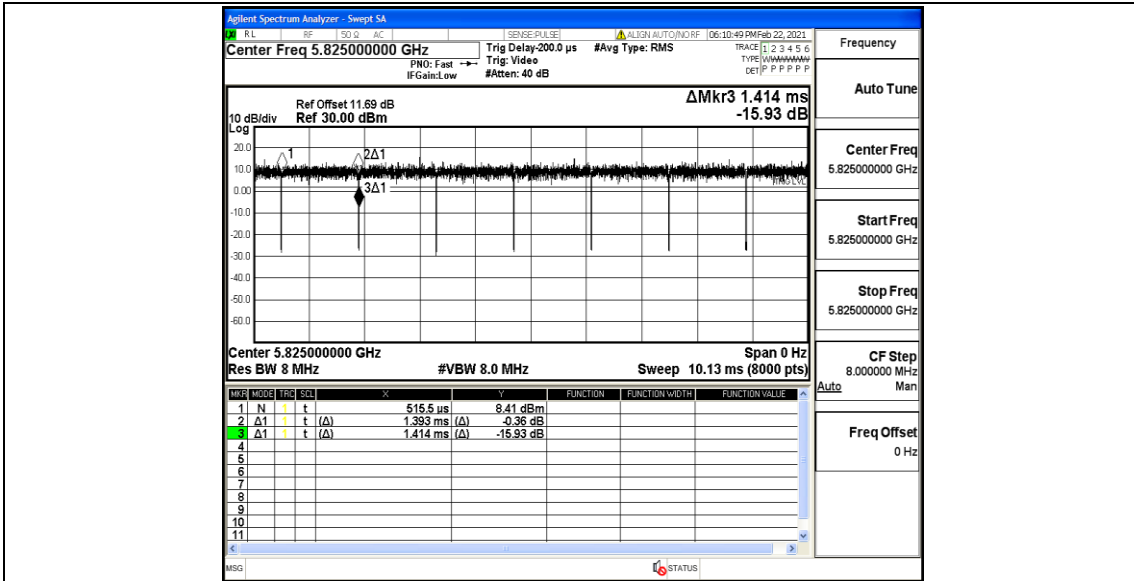
11A_Ant2_5785



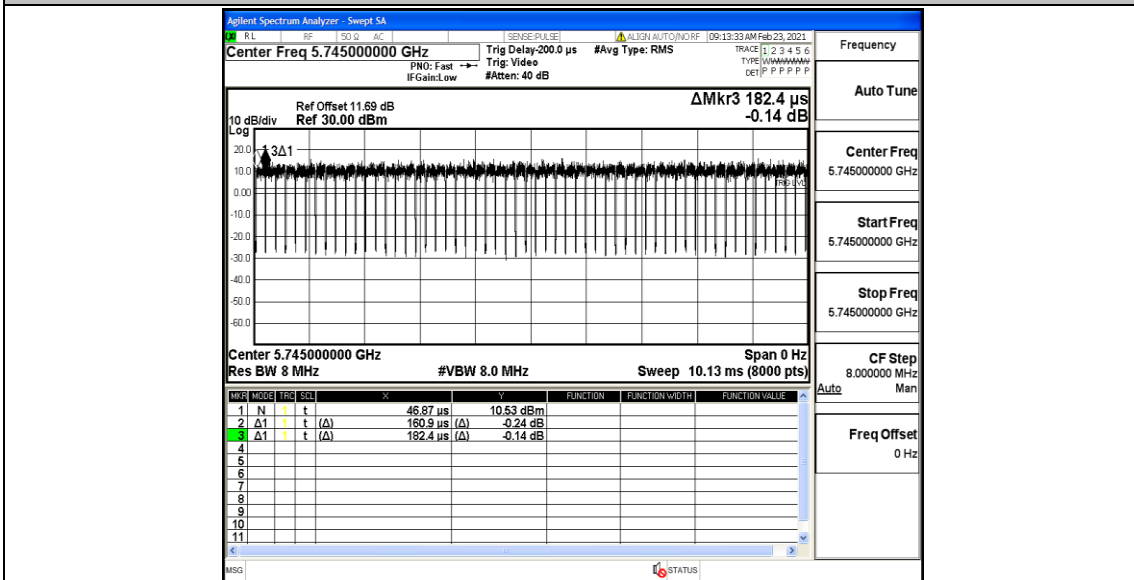
11A_Ant1_5825



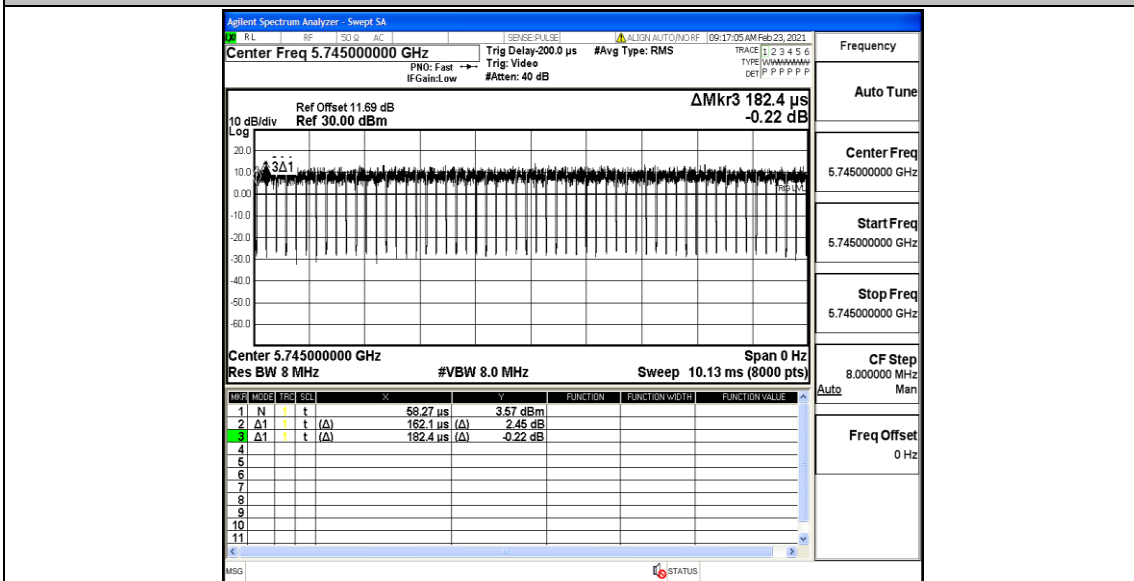
11A_Ant2_5825



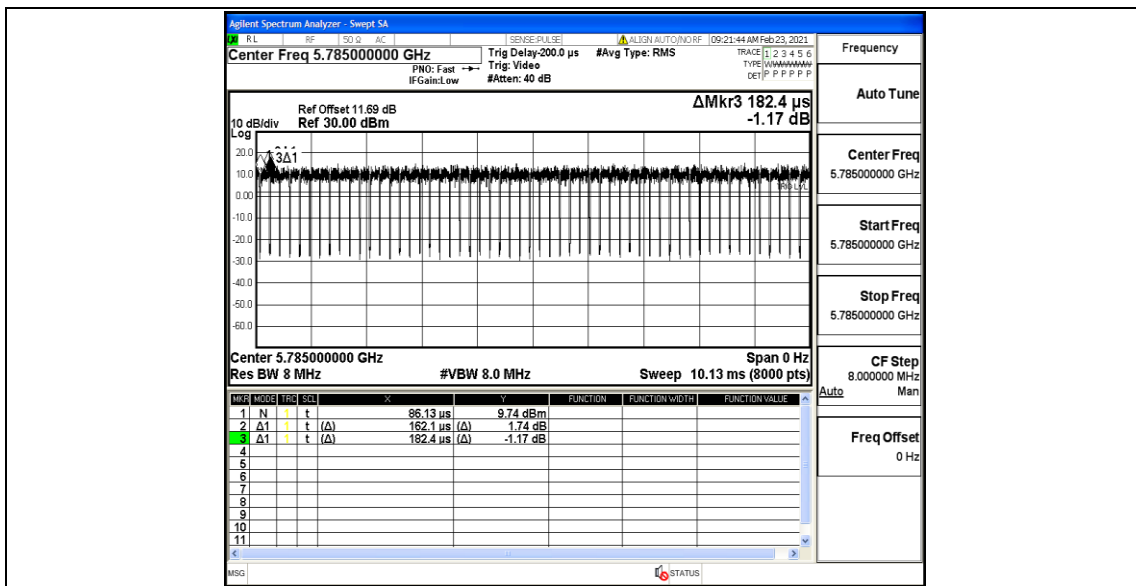
11N20MIMO_Ant1_5745



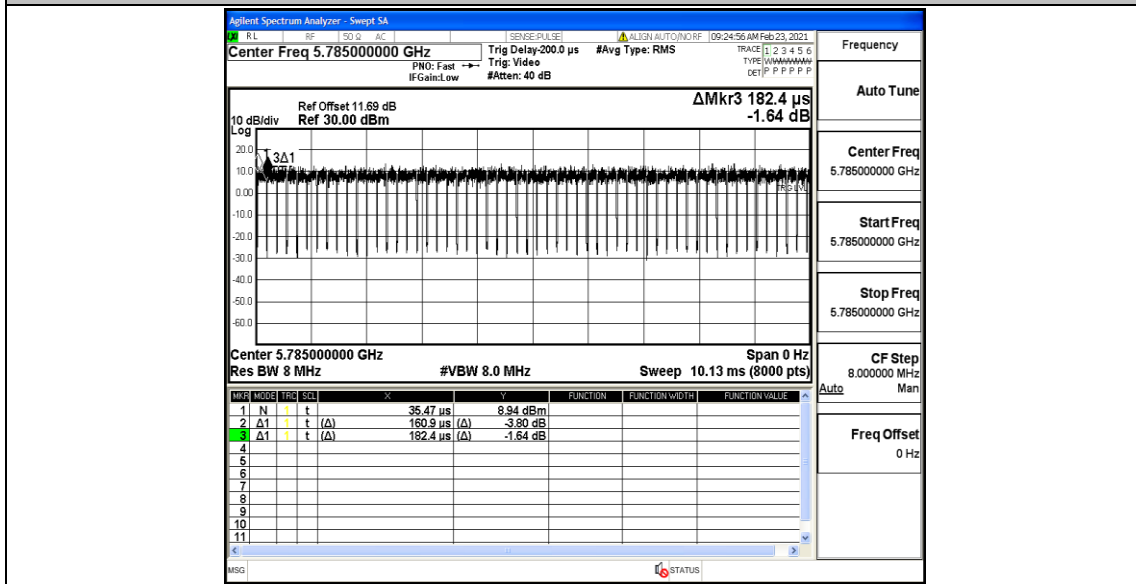
11N20MIMO_Ant2_5745



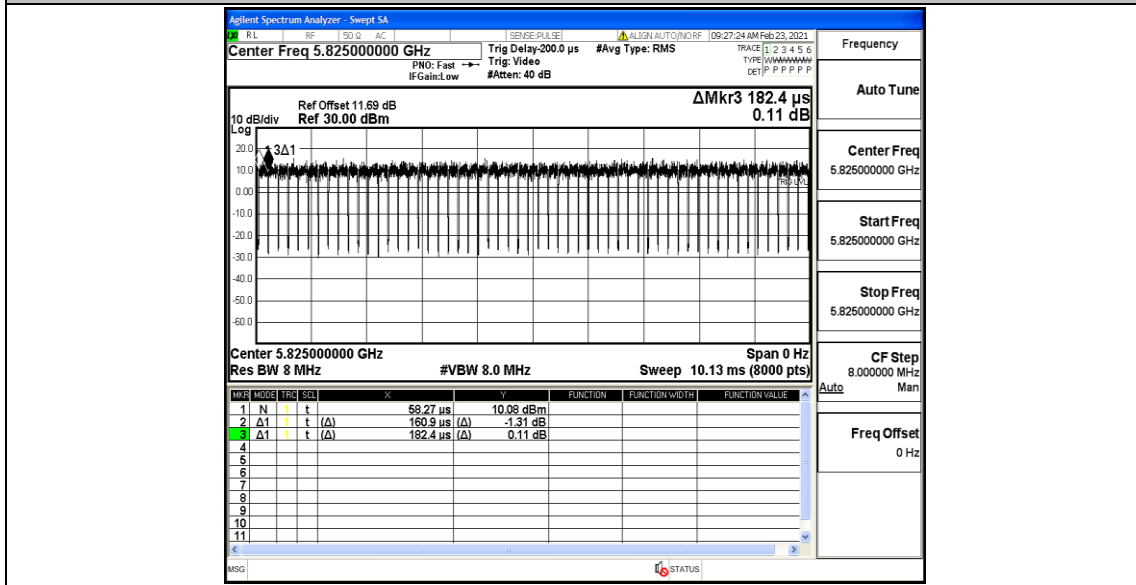
11N20MIMO_Ant1_5785



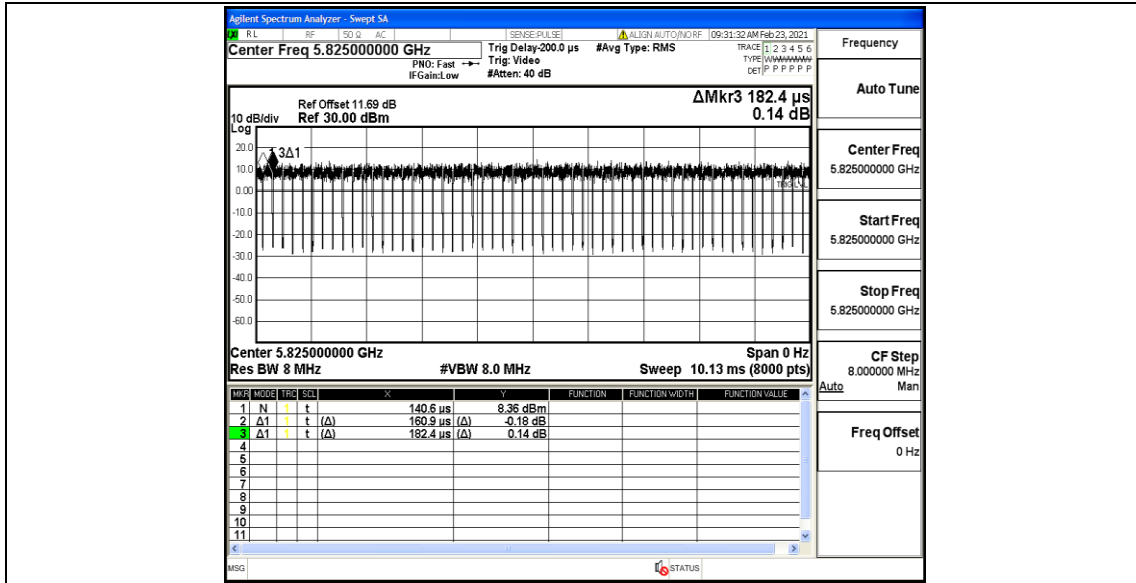
11N20MIMO_Ant2_5785



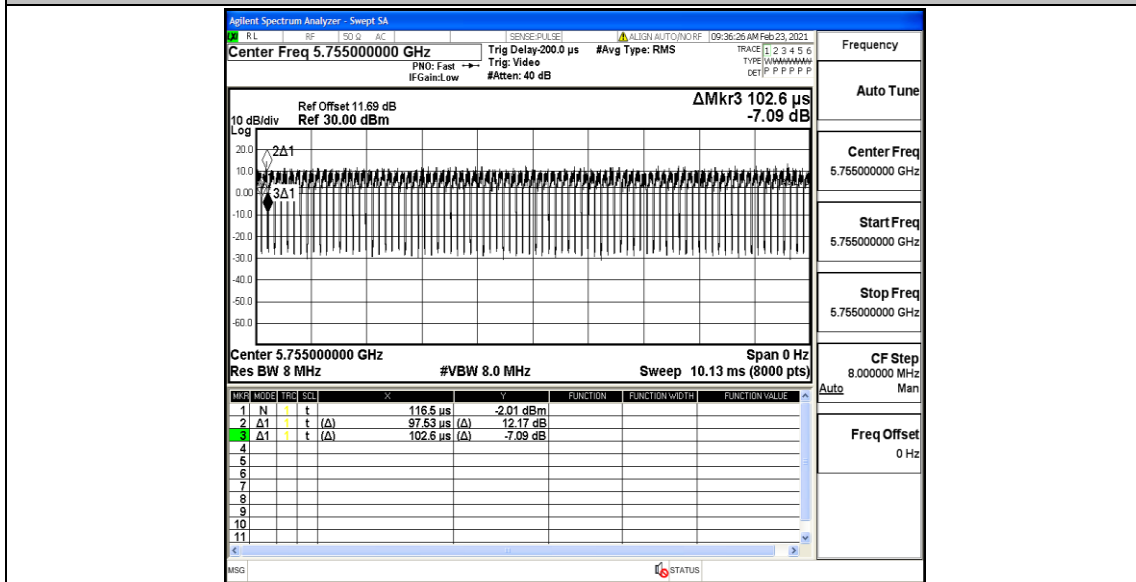
11N20MIMO_Ant1_5825



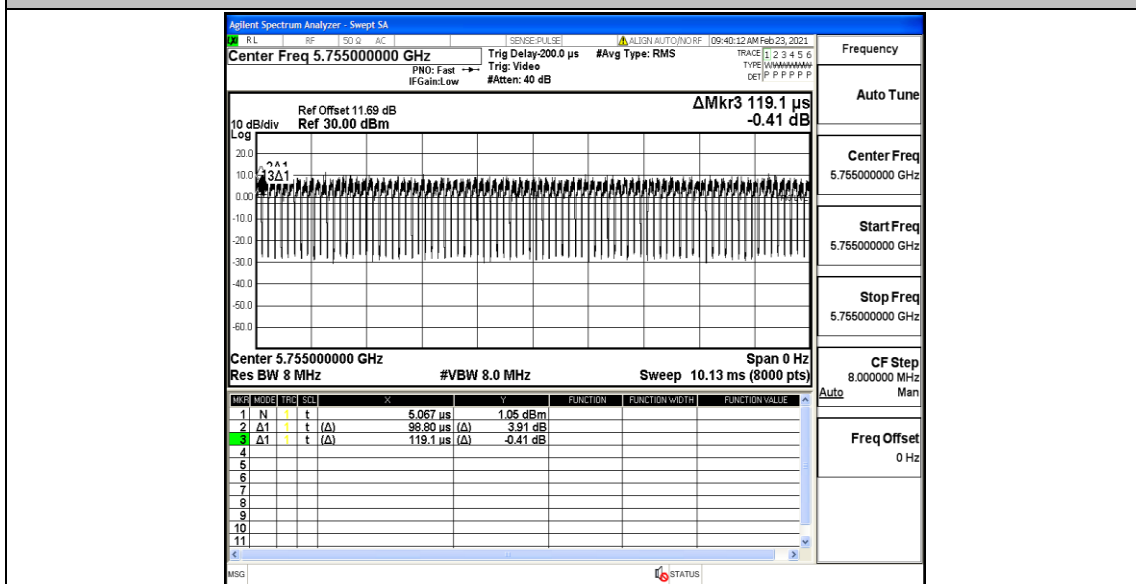
11N20MIMO_Ant2_5825



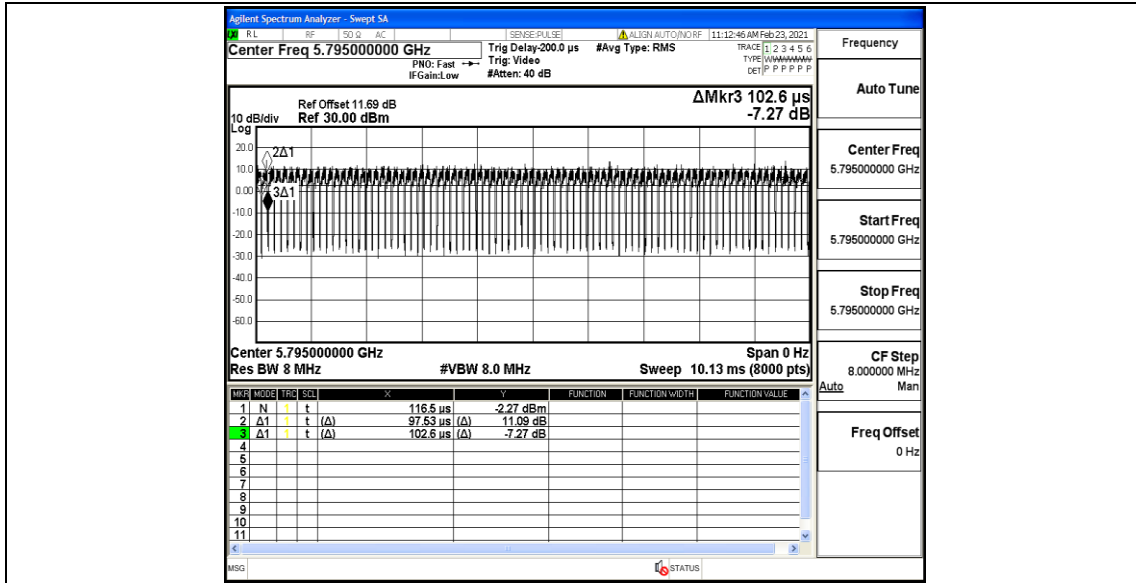
11N40MIMO_Ant1_5755



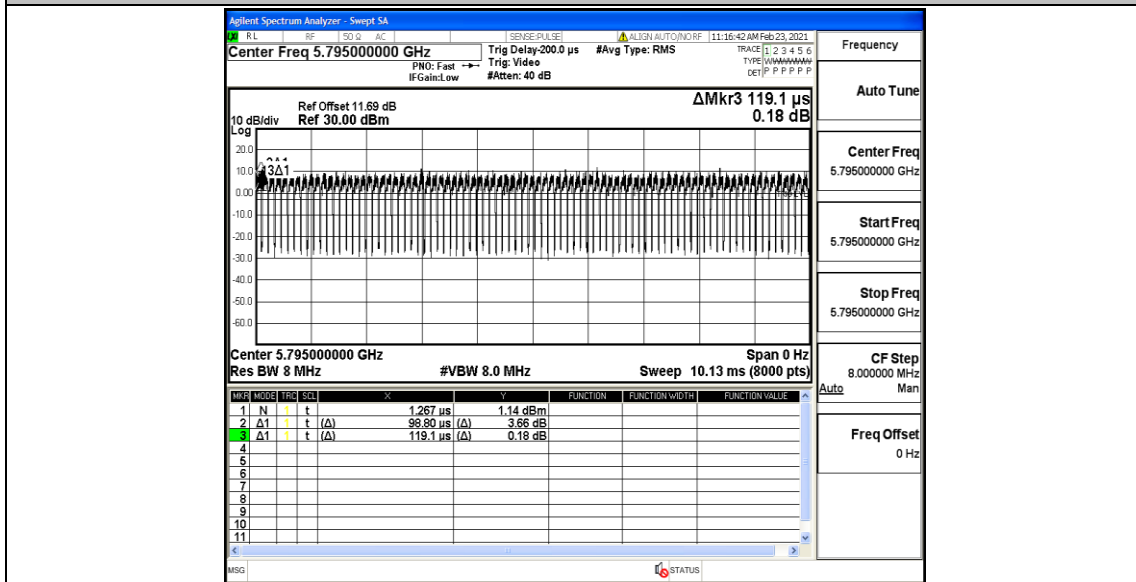
11N40MIMO_Ant2_5755



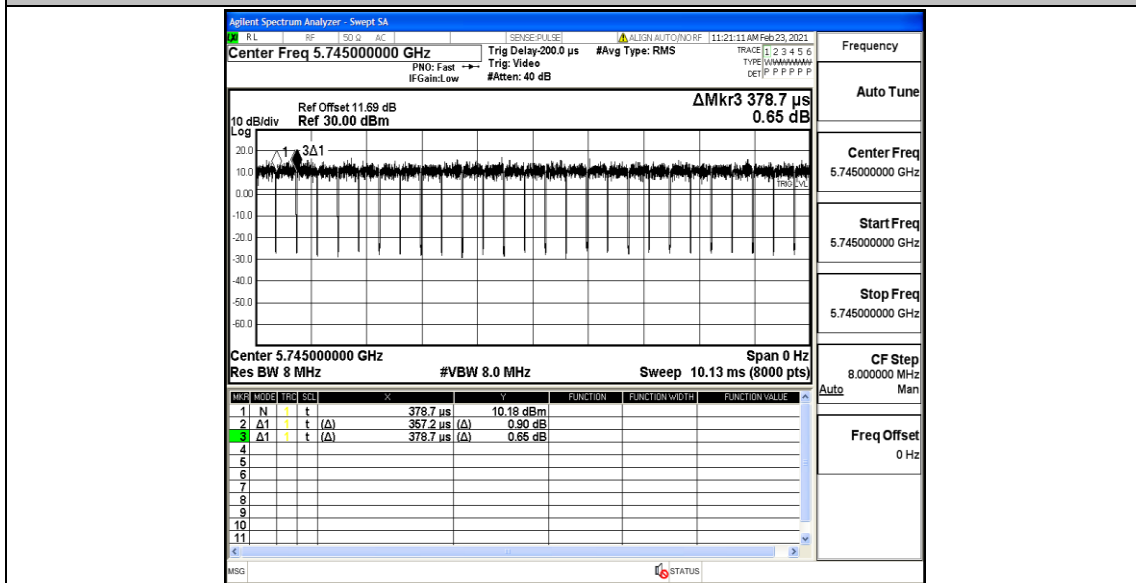
11N40MIMO_Ant1_5795



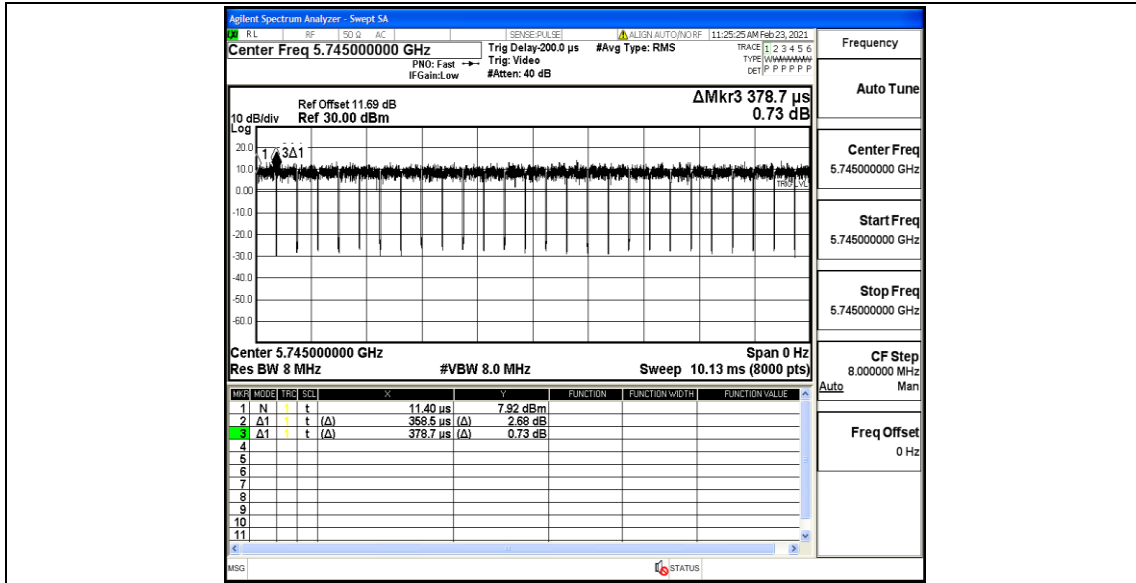
11N40MIMO_Ant2_5795



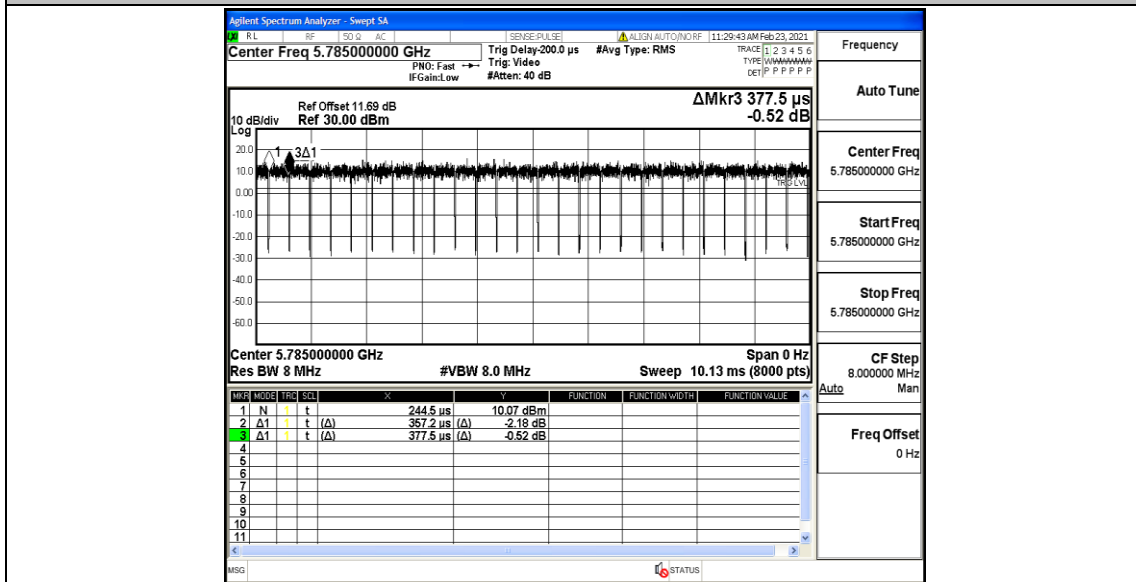
11AC20MIMO_Ant1_5745



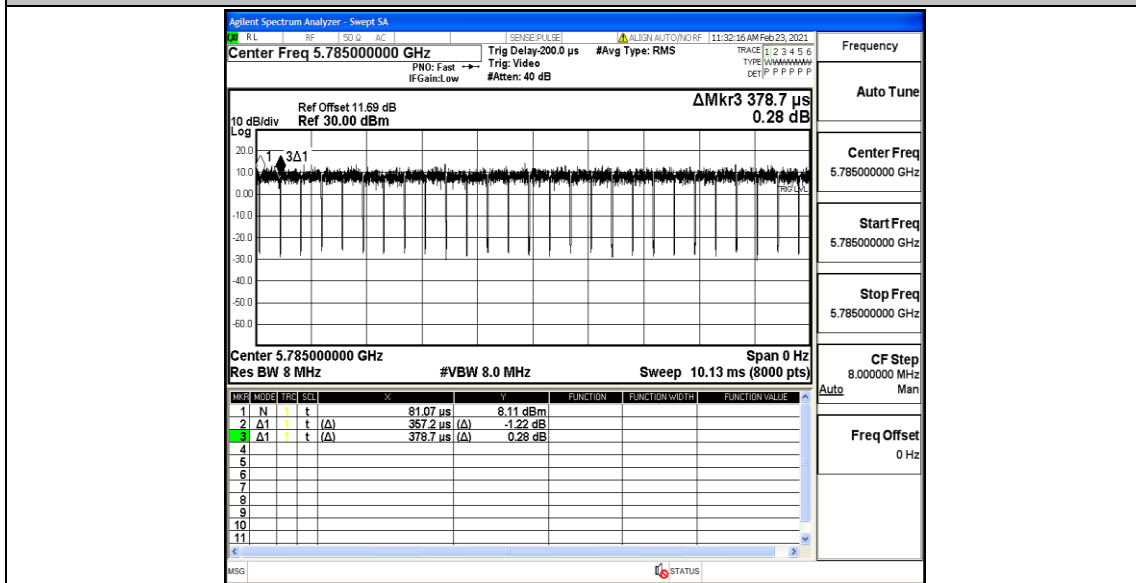
11AC20MIMO_Ant2_5745



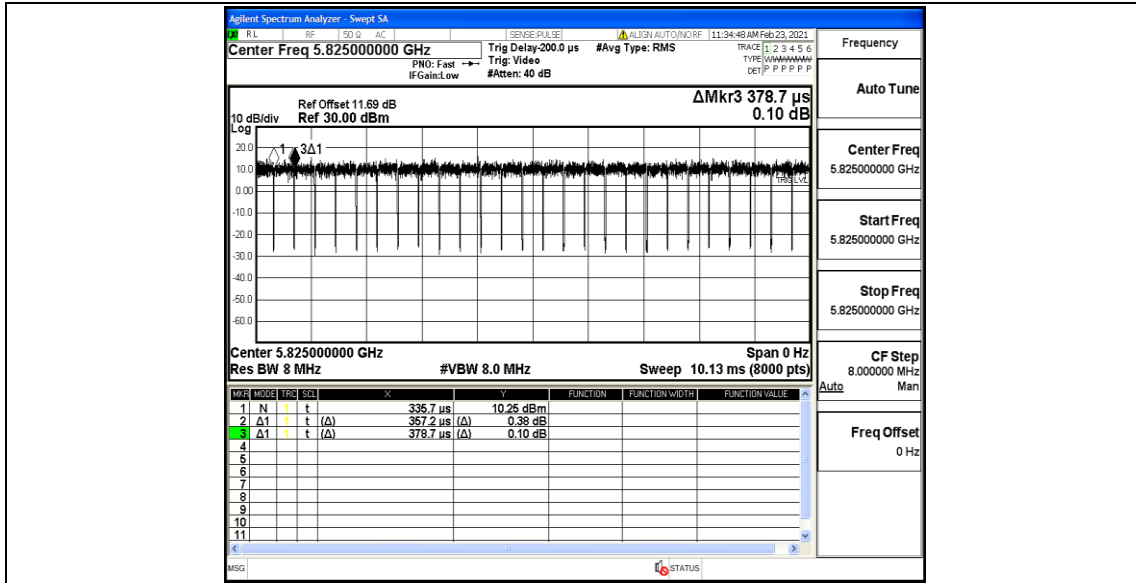
11AC20MIMO_Ant1_5785



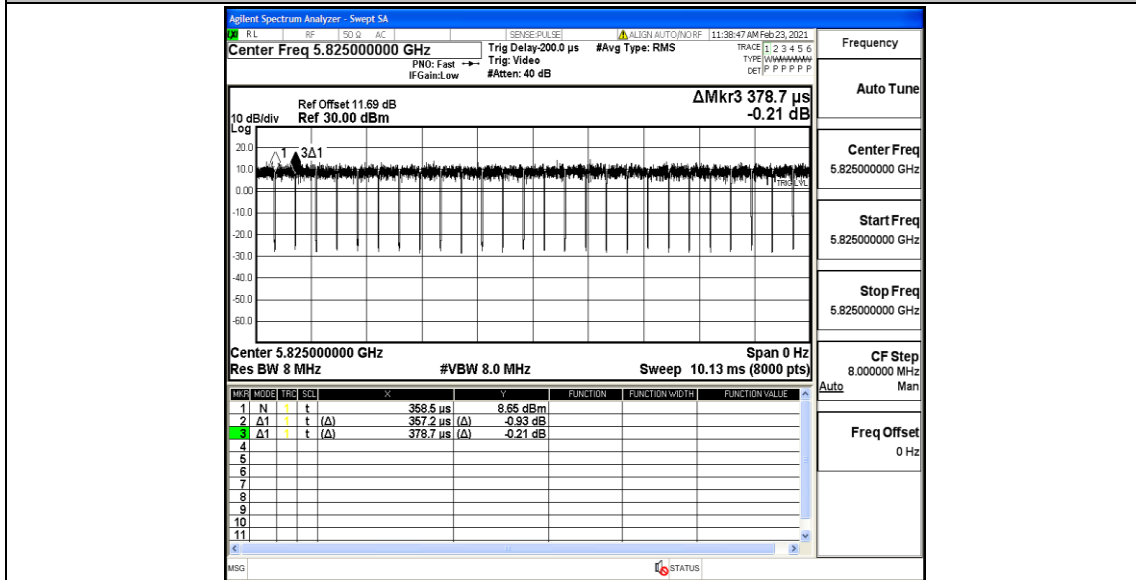
11AC20MIMO_Ant2_5785



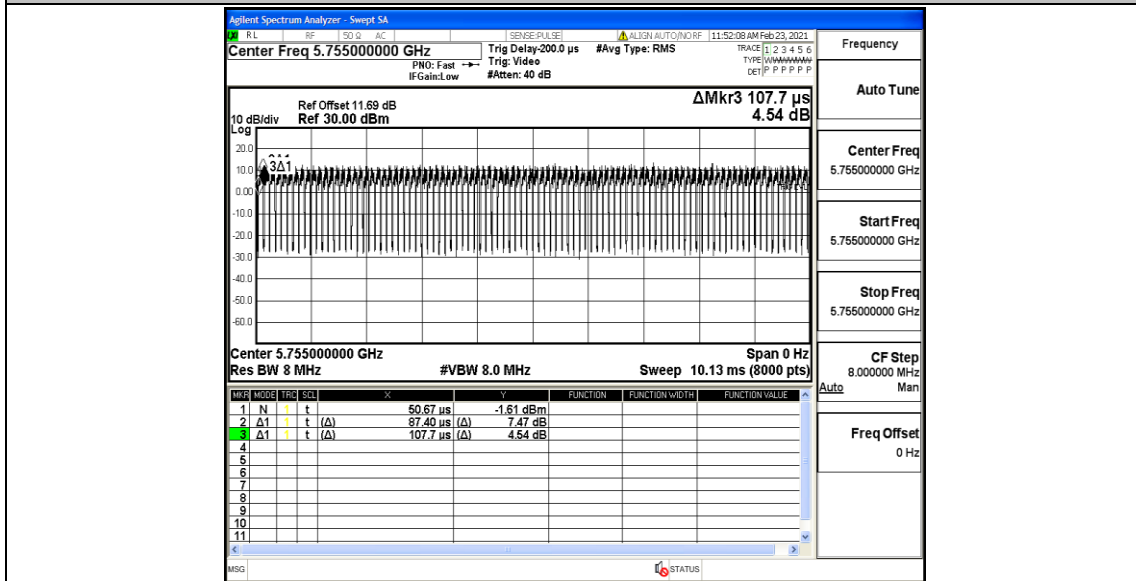
11AC20MIMO_Ant1_5825



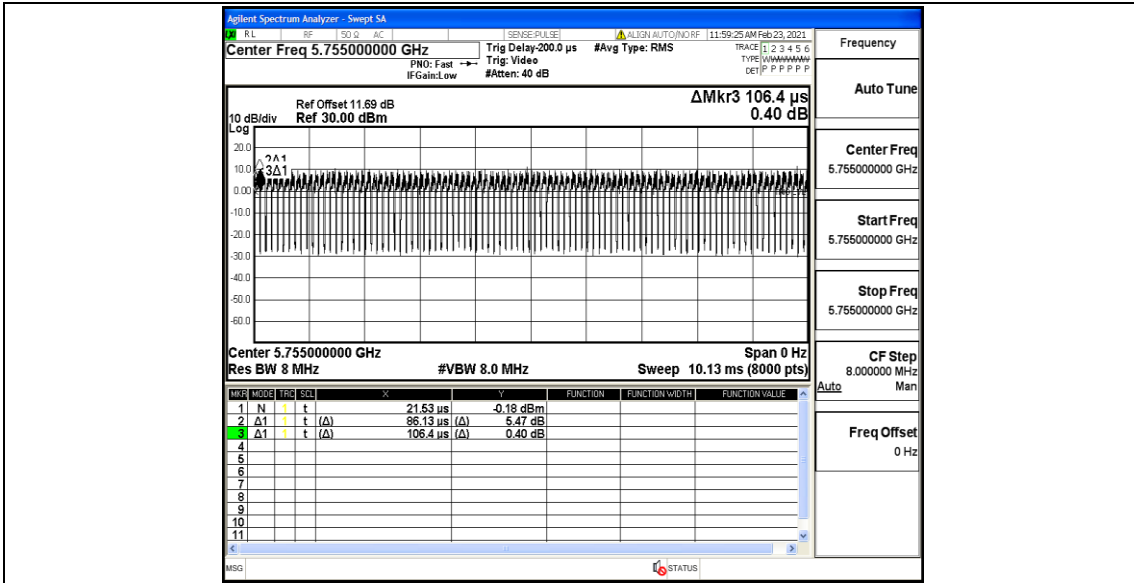
11AC20MIMO_Ant2_5825



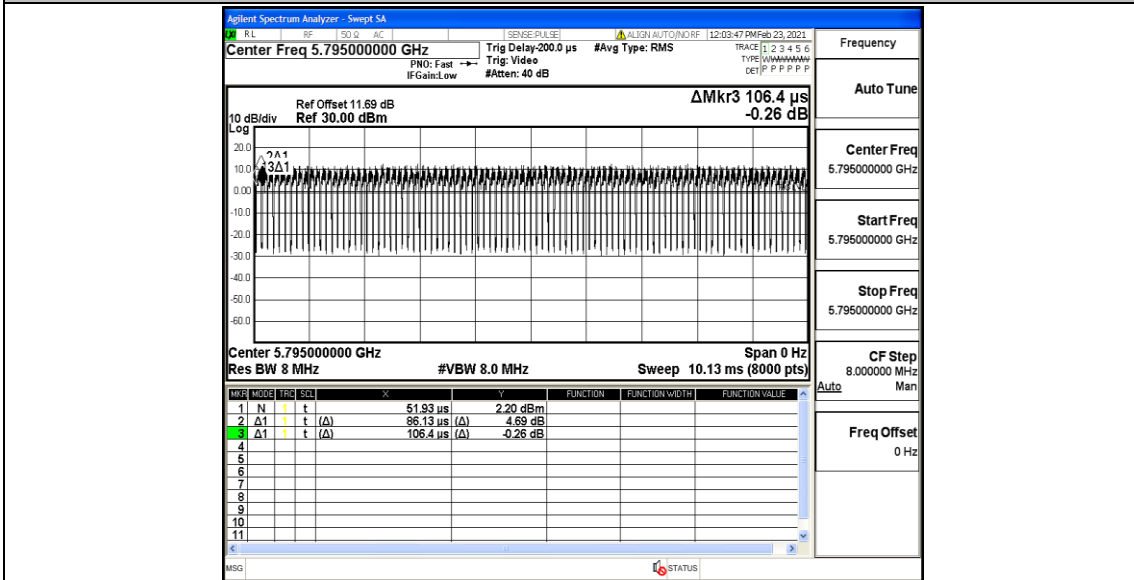
11AC40MIMO_Ant1_5755



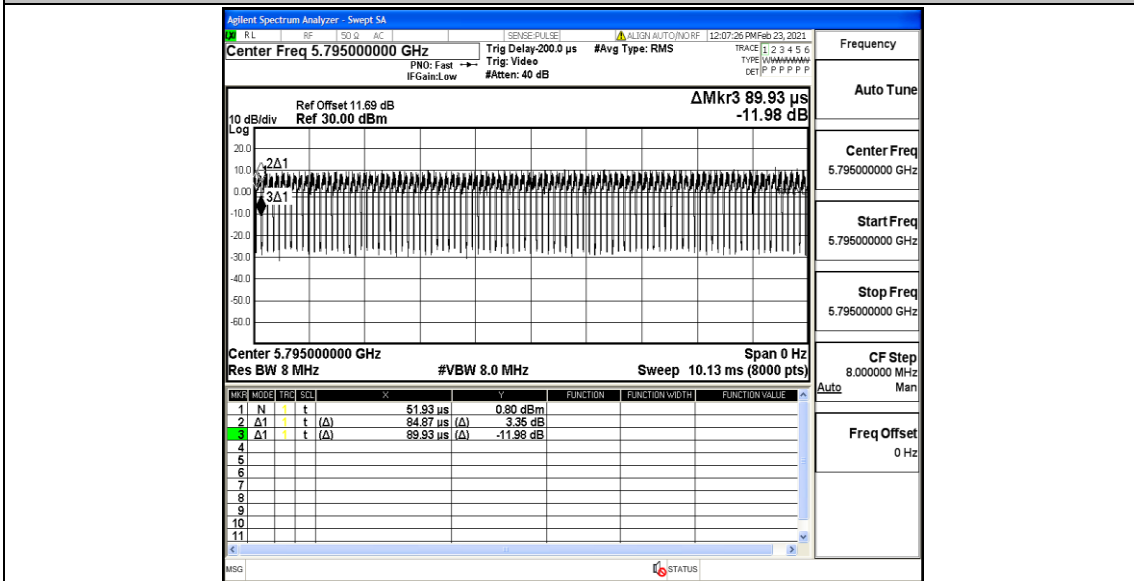
11AC40MIMO_Ant2_5755



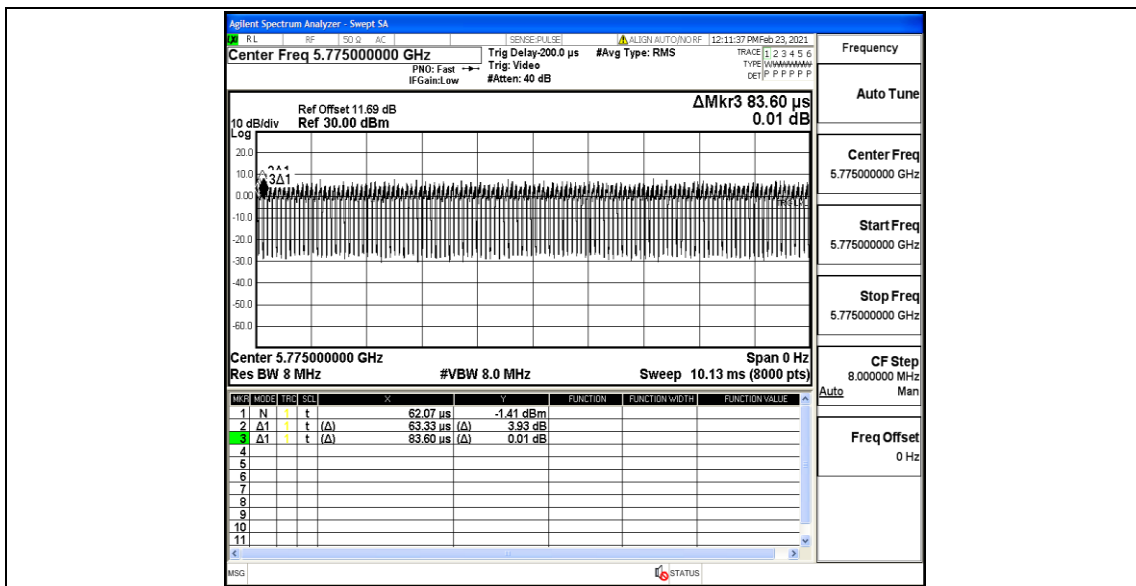
11AC40MIMO_Ant1_5795



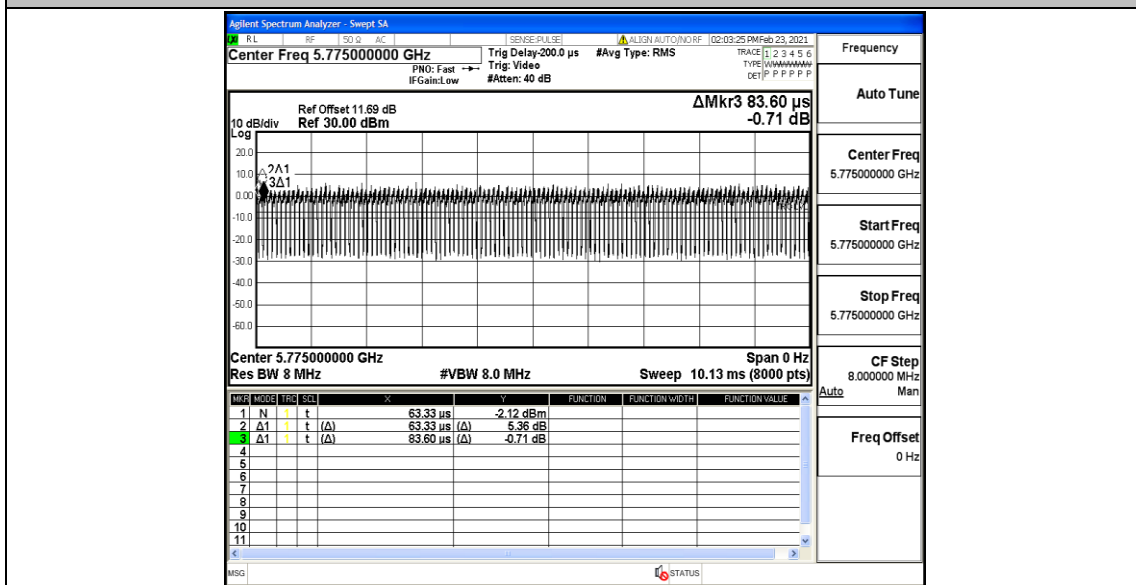
11AC40MIMO_Ant2_5795



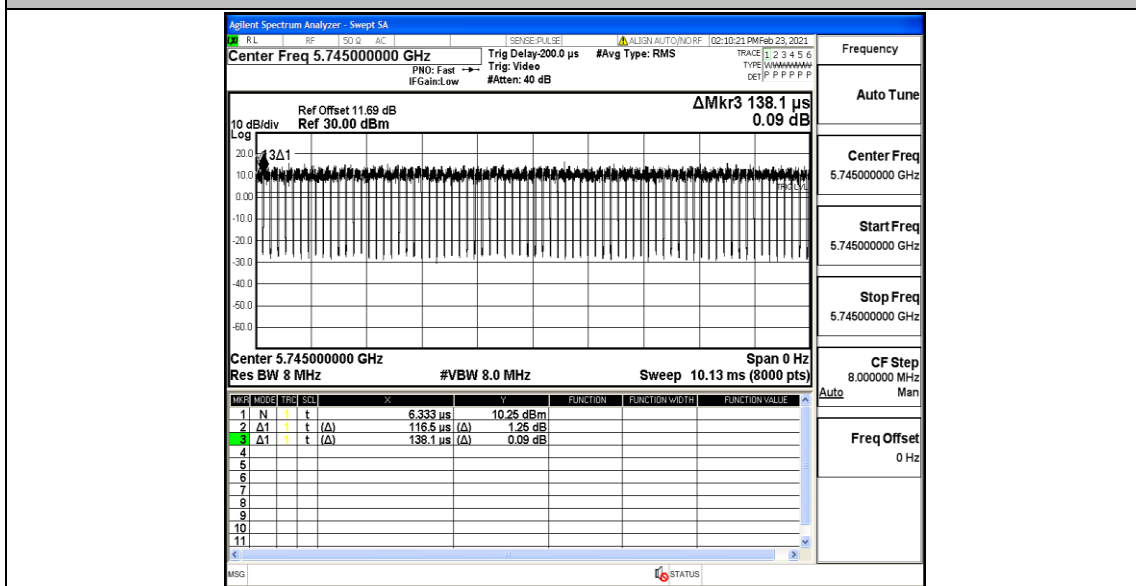
11AC80MIMO_Ant1_5775



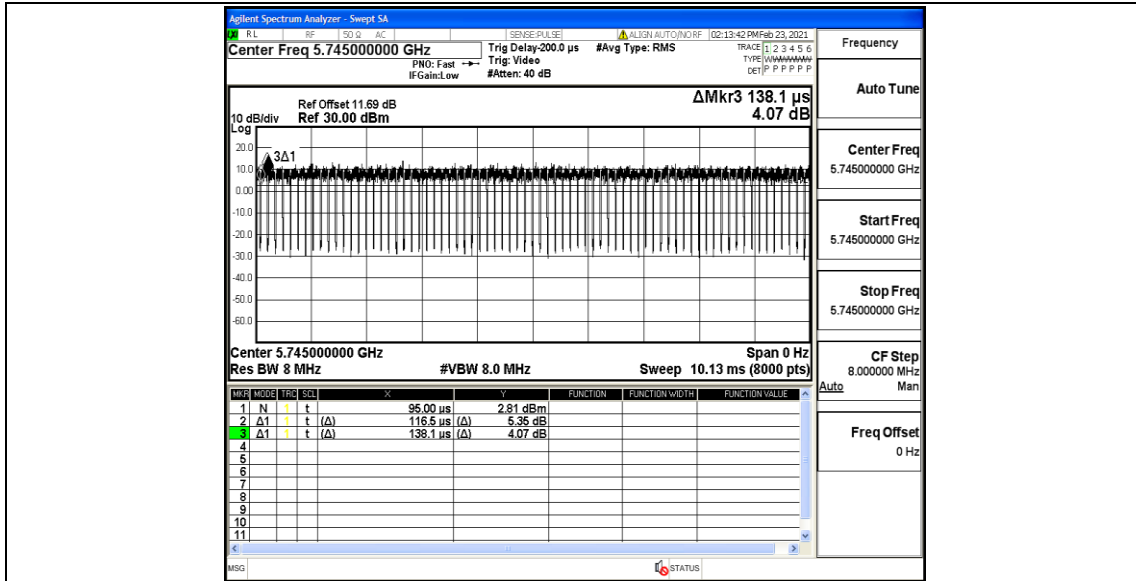
11AC80MIMO_Ant2_5775



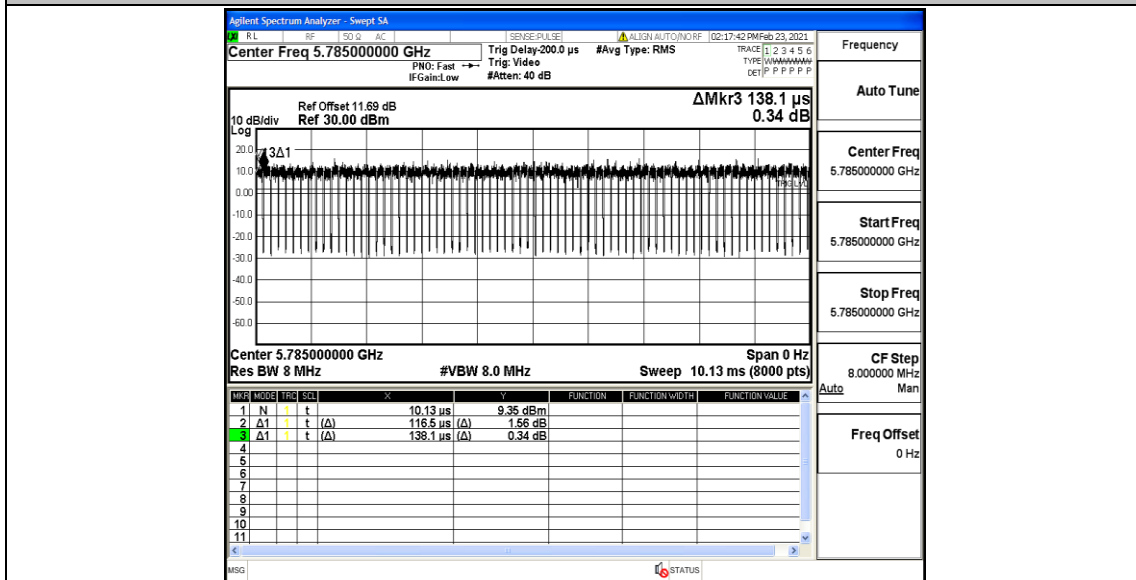
11AX20MIMO_Ant1_5745



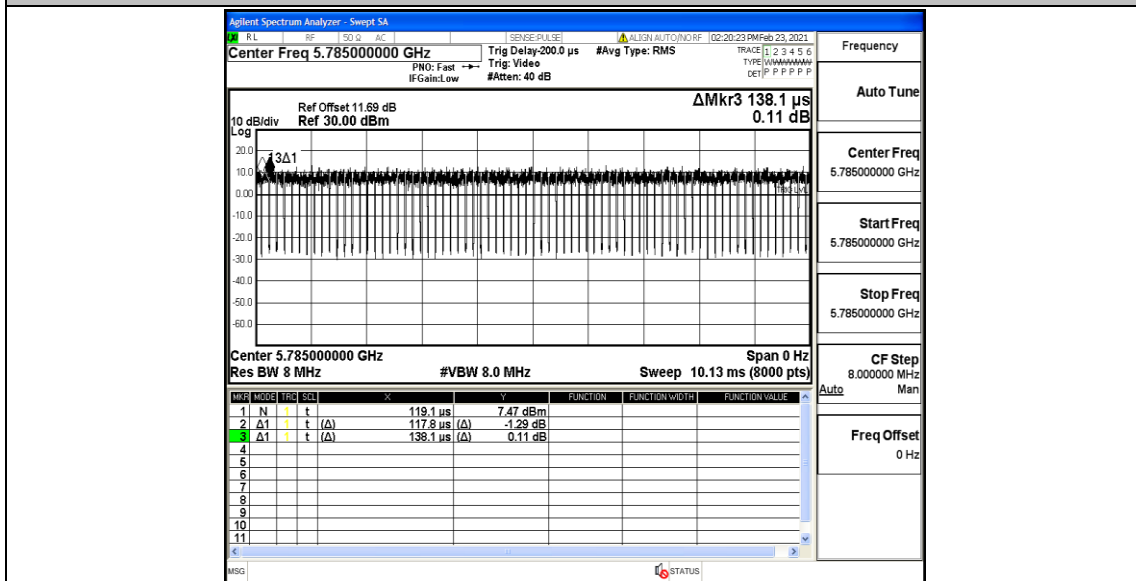
11AX20MIMO_Ant2_5745



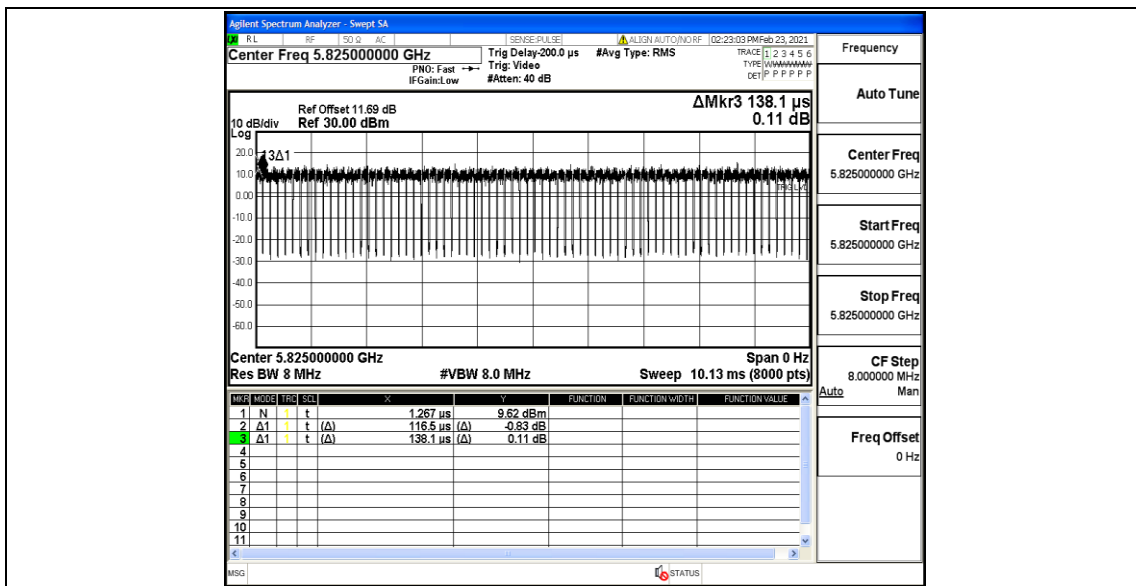
11AX20MIMO_Ant1_5785



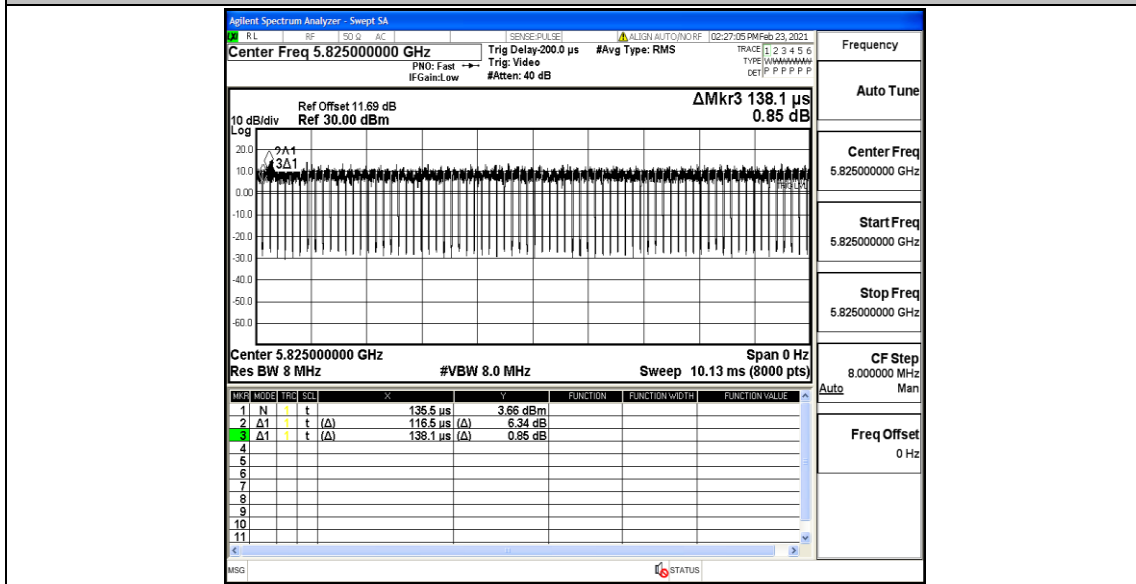
11AX20MIMO_Ant2_5785



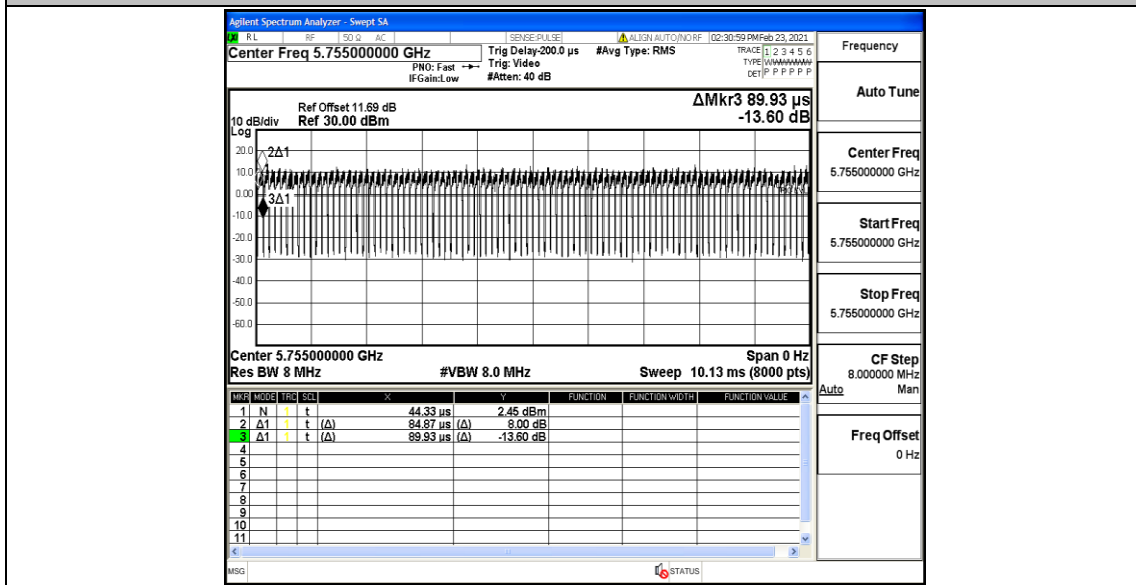
11AX20MIMO_Ant1_5825



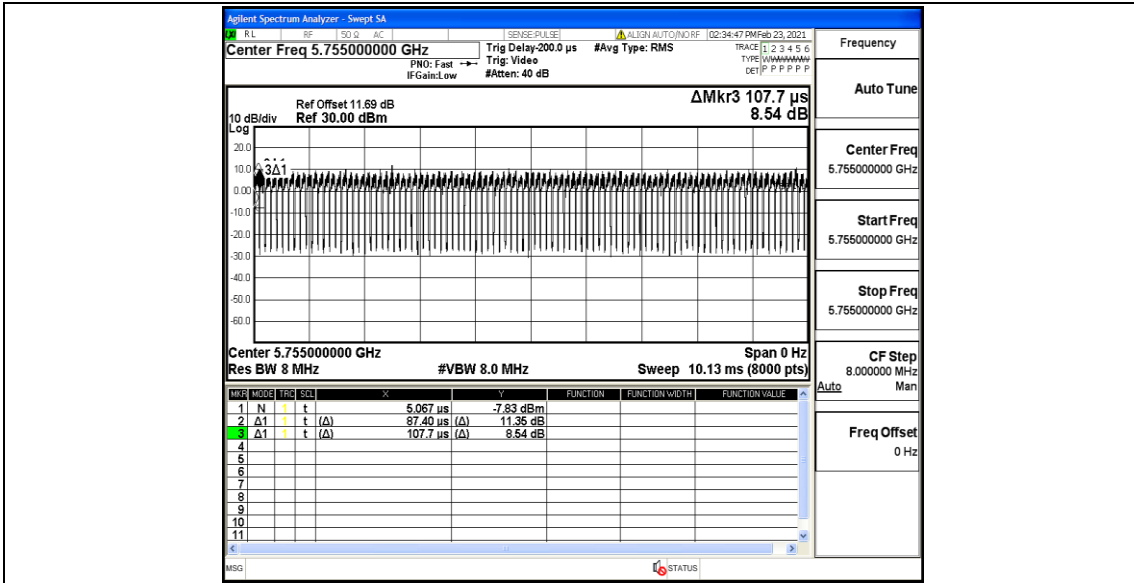
11AX20MIMO_Ant2_5825



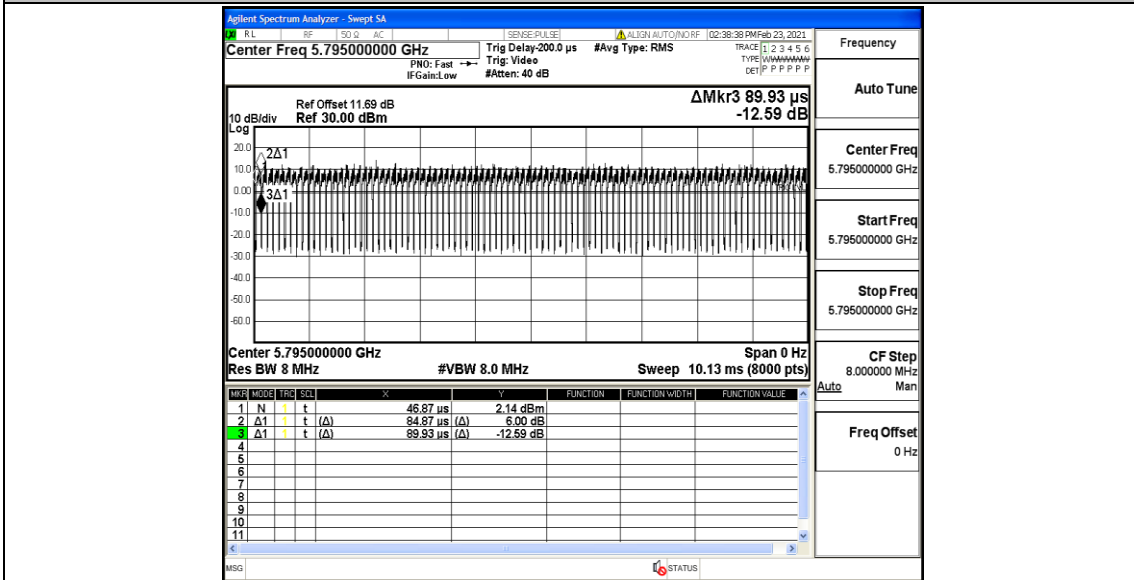
11AX40MIMO_Ant1_5755



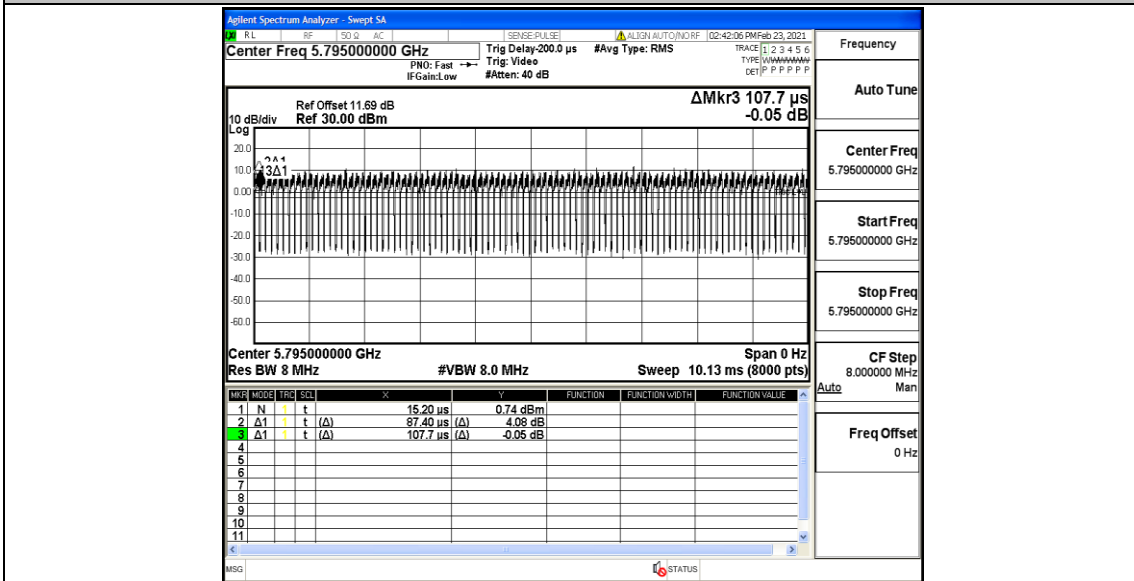
11AX40MIMO_Ant2_5755



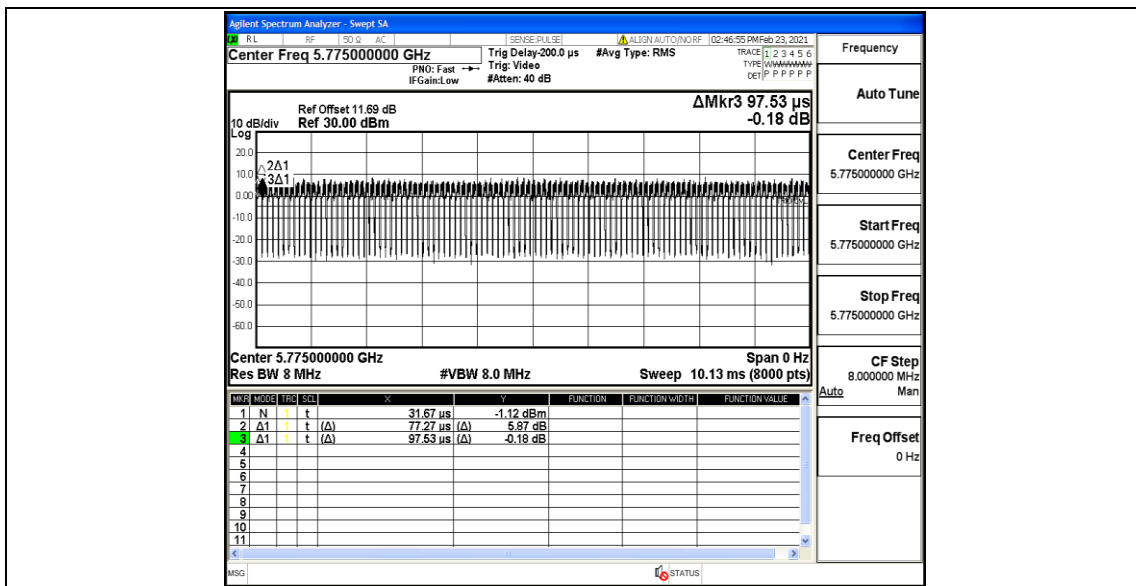
11AX40MIMO_Ant1_5795



11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775

