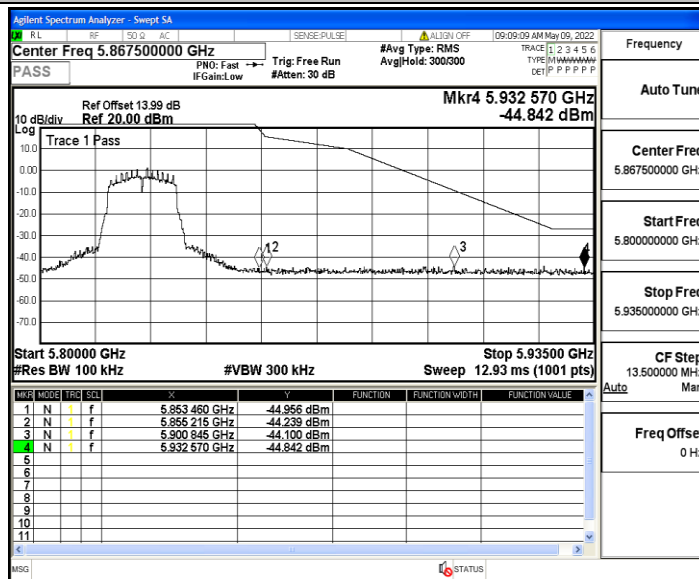
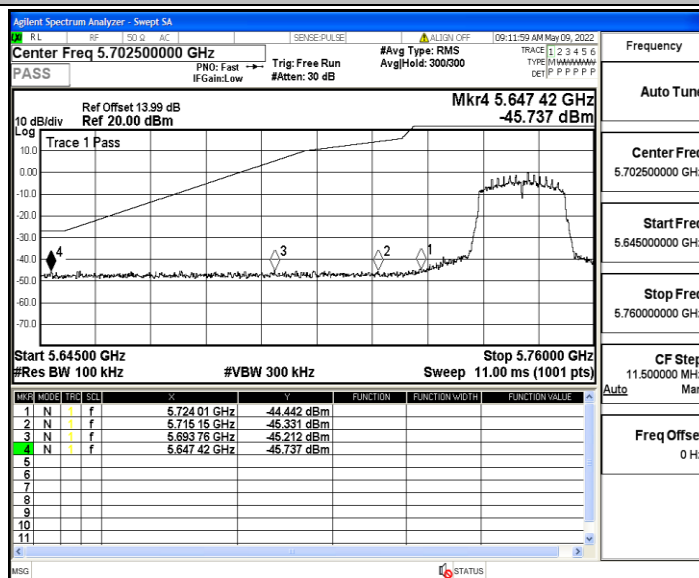


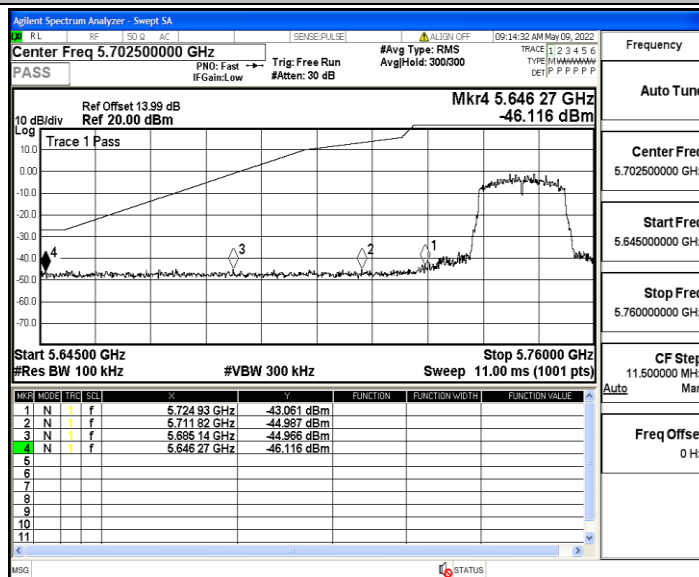
11A_Ant2_High_5825



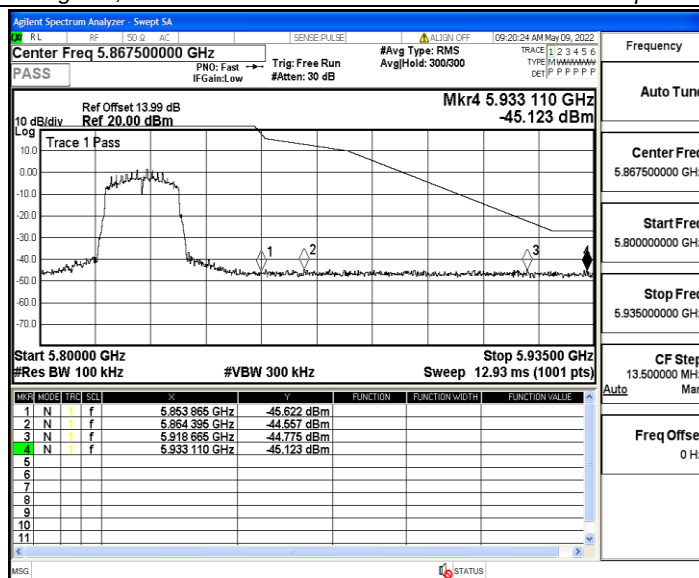
11N20MIMO_Ant1_Low_5745



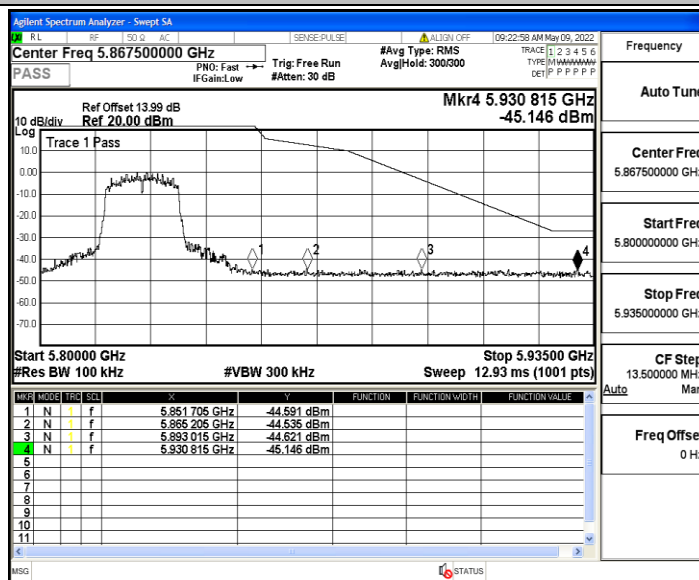
11N20MIMO_Ant2_Low_5745



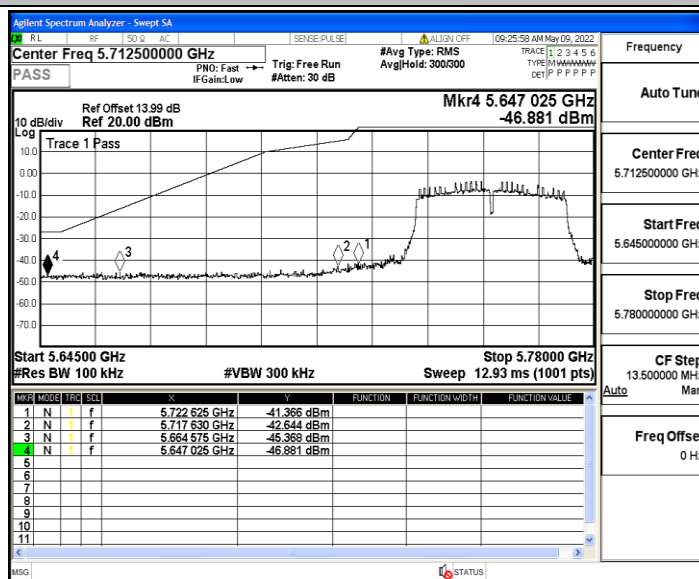
11N20MIMO_Ant1_High_5825



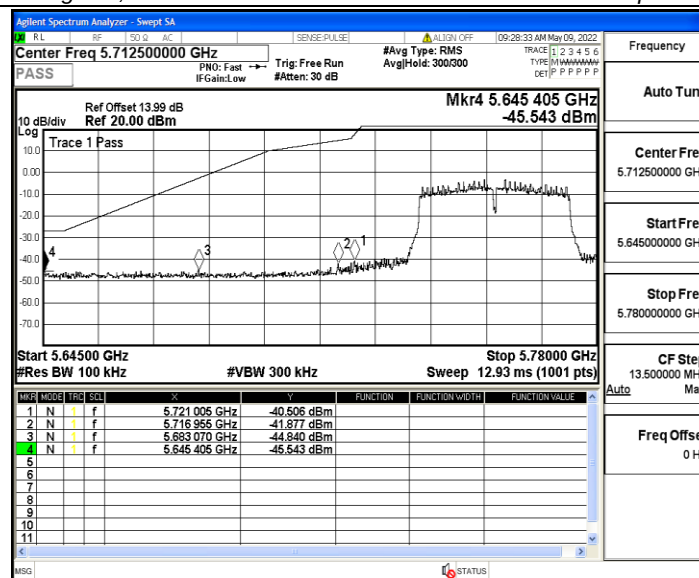
11N20MIMO_Ant2_High_5825



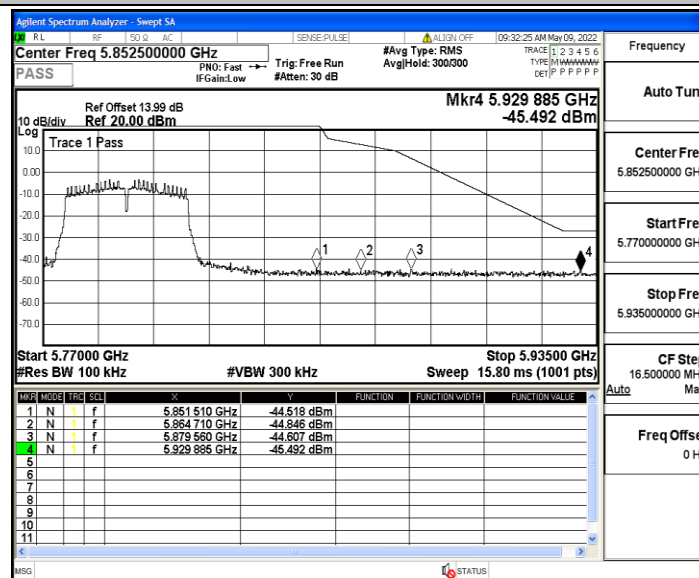
11N40MIMO_Ant1_Low_5755



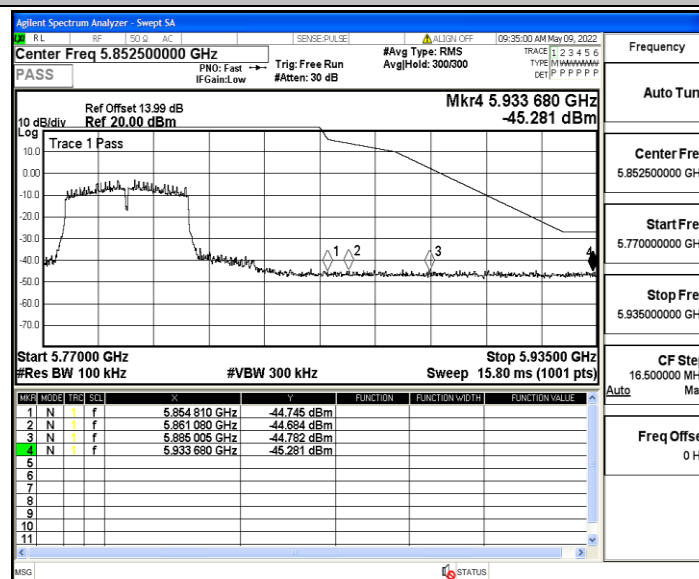
11N40MIMO_Ant2_Low_5755



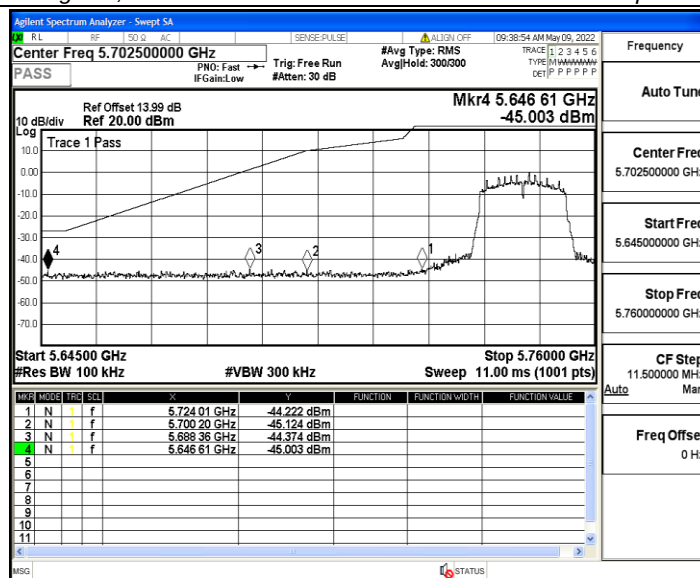
11N40MIMO_Ant1_High_5795



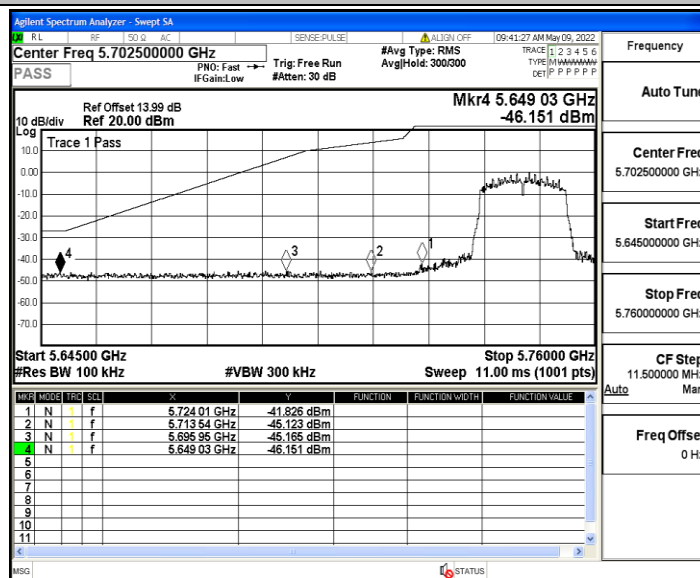
11N40MIMO_Ant2_High_5795



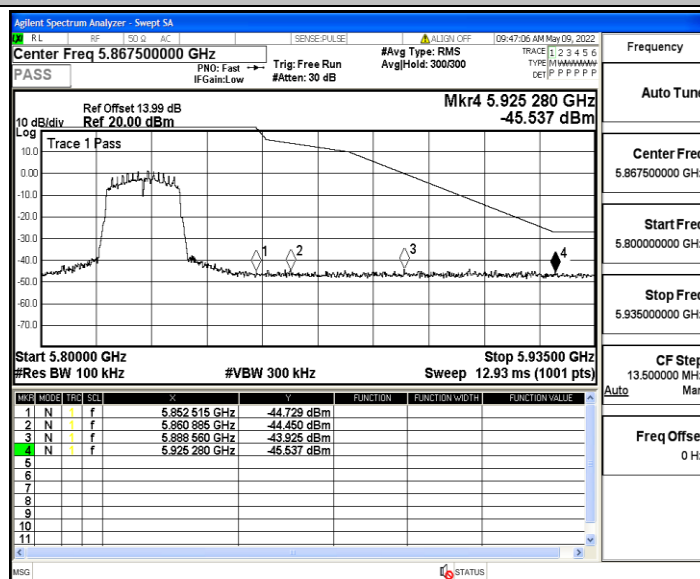
11AC20MIMO_Ant1_Low_5745



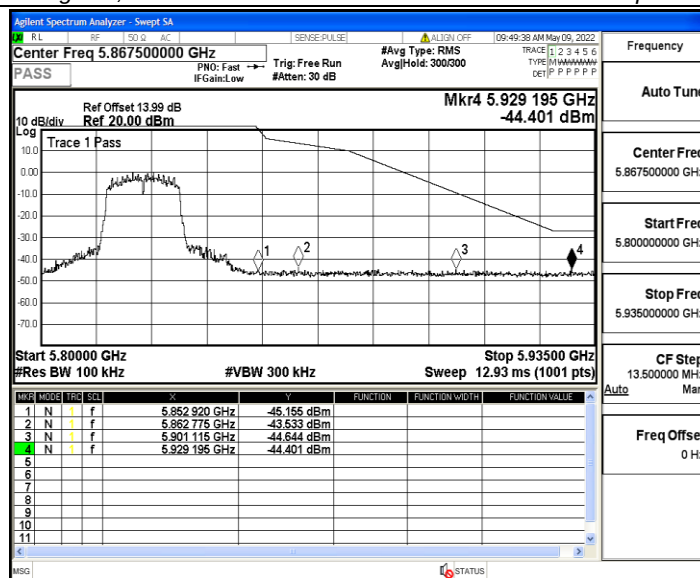
11AC20MIMO_Ant2_Low_5745



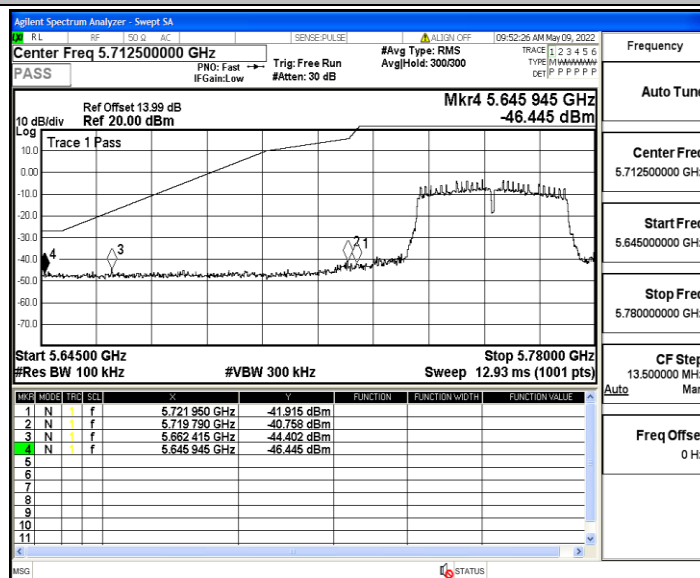
11AC20MIMO_Ant1_High_5825



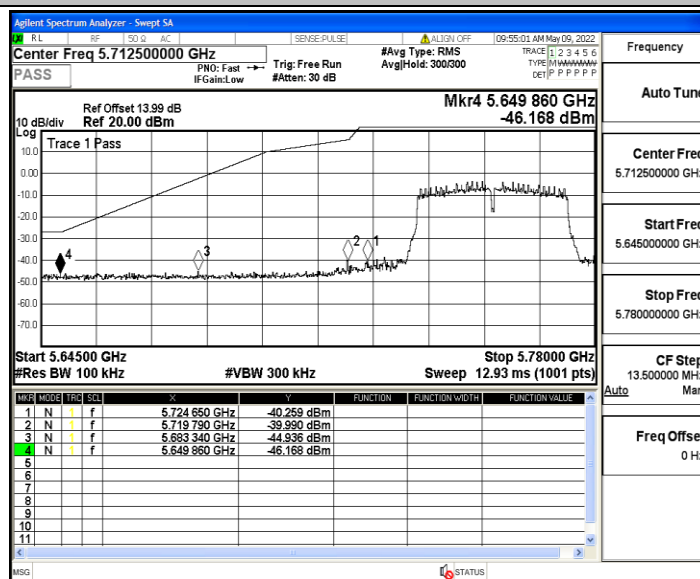
11AC20MIMO_Ant2_High_5825



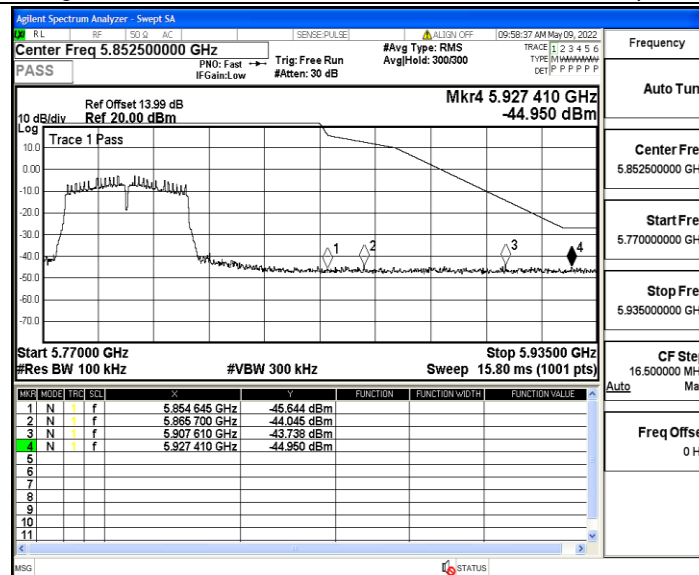
11AC40MIMO_Ant1_Low_5755



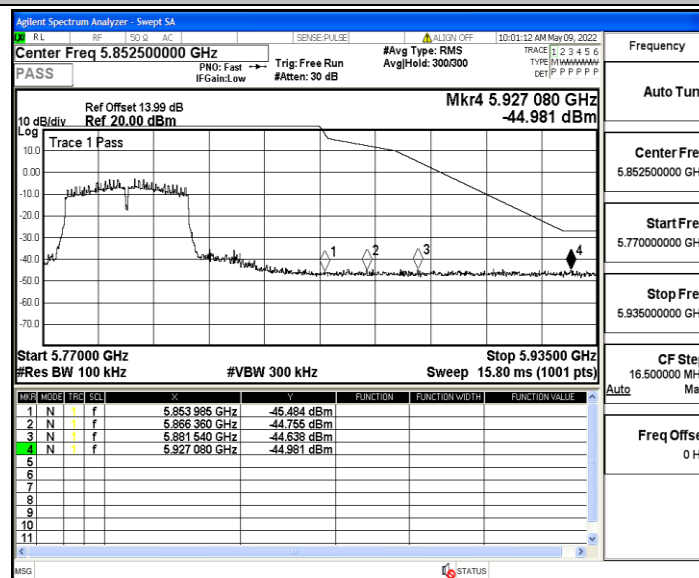
11AC40MIMO_Ant2_Low_5755



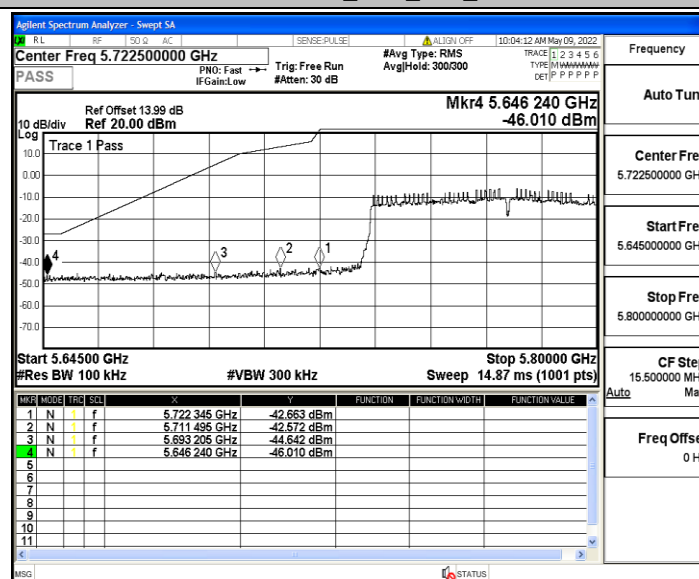
11AC40MIMO_Ant1_High_5795



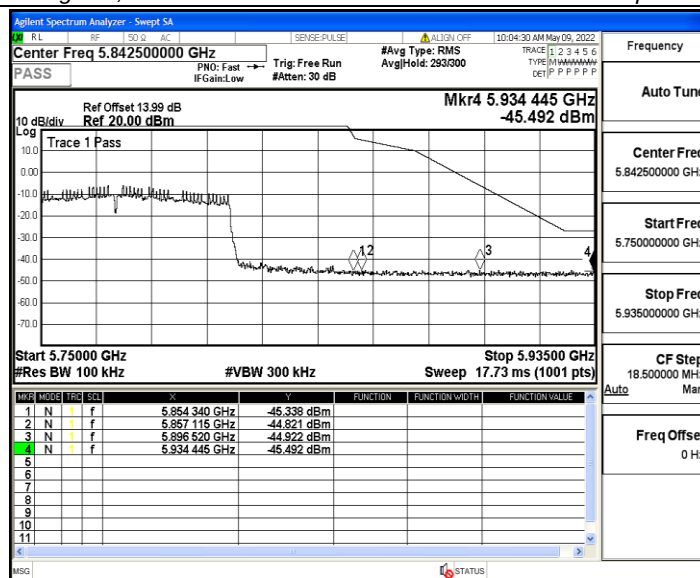
11AC40MIMO_Ant2_High_5795



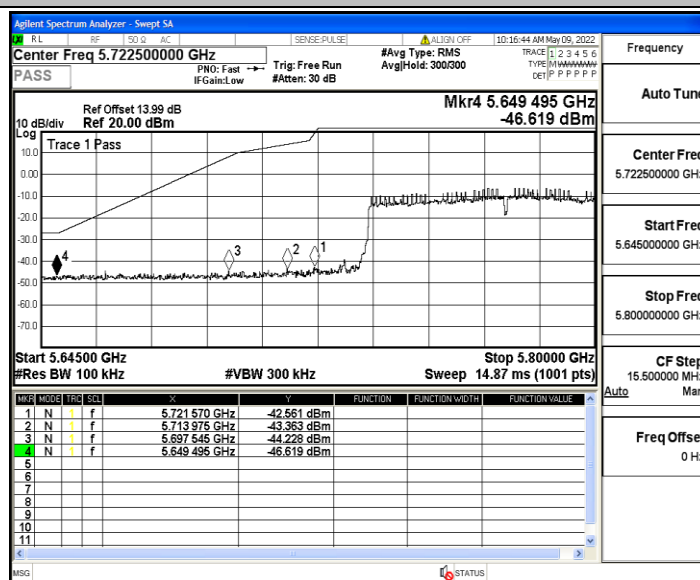
11AC80MIMO_Ant1_Low_5775



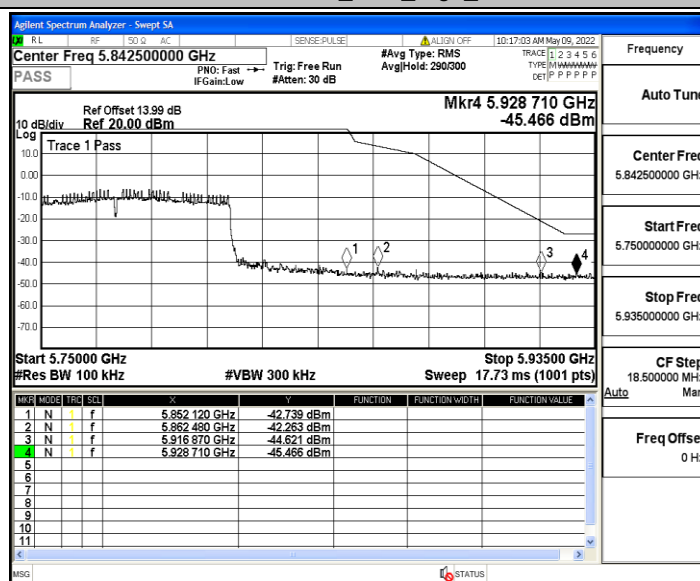
11AC80MIMO_Ant1_High_5775



11AC80MIMO_Ant2_Low_5775



11AC80MIMO_Ant2_High_5775



Appendix E: Frequency Stability

Test Result

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	132	5744.998550	5745 – 5825	PASS
5745	20	108	5745.073982	5745 – 5825	PASS
5745	50	120	5744.956466	5745 – 5825	PASS
5745	40	120	5744.936584	5745 – 5825	PASS
5745	30	120	5745.046946	5745 – 5825	PASS
5745	20	120	5744.903841	5745 – 5825	PASS
5745	10	120	5745.057812	5745 – 5825	PASS
5745	0	120	5745.089969	5745 – 5825	PASS
5745	-10	120	5745.093315	5745 – 5825	PASS
5745	-20	120	5745.065744	5745 – 5825	PASS
5745	-30	120	5744.978101	5745 – 5825	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	132	5745.077311	5745 – 5825	PASS
5745	20	108	5745.009983	5745 – 5825	PASS
5745	50	120	5745.016501	5745 – 5825	PASS
5745	40	120	5744.918975	5745 – 5825	PASS
5745	30	120	5745.046833	5745 – 5825	PASS
5745	20	120	5744.988610	5745 – 5825	PASS
5745	10	120	5744.926961	5745 – 5825	PASS
5745	0	120	5744.931985	5745 – 5825	PASS
5745	-10	120	5744.975354	5745 – 5825	PASS
5745	-20	120	5744.948153	5745 – 5825	PASS
5745	-30	120	5745.041562	5745 – 5825	PASS

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	132	5784.941693	5745 – 5825	PASS
5785	20	108	5785.022791	5745 – 5825	PASS
5785	50	120	5785.013285	5745 – 5825	PASS
5785	40	120	5784.919471	5745 – 5825	PASS
5785	30	120	5785.076999	5745 – 5825	PASS
5785	20	120	5785.074463	5745 – 5825	PASS
5785	10	120	5784.943074	5745 – 5825	PASS
5785	0	120	5784.901797	5745 – 5825	PASS
5785	-10	120	5784.948689	5745 – 5825	PASS
5785	-20	120	5785.095615	5745 – 5825	PASS
5785	-30	120	5785.063308	5745 – 5825	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	132	5785.004730	5745 – 5825	PASS
5785	20	108	5784.902194	5745 – 5825	PASS
5785	50	120	5784.974158	5745 – 5825	PASS
5785	40	120	5784.907410	5745 – 5825	PASS
5785	30	120	5785.002028	5745 – 5825	PASS
5785	20	120	5784.949254	5745 – 5825	PASS
5785	10	120	5785.089663	5745 – 5825	PASS
5785	0	120	5784.965388	5745 – 5825	PASS
5785	-10	120	5784.976670	5745 – 5825	PASS
5785	-20	120	5784.927220	5745 – 5825	PASS
5785	-30	120	5785.087123	5745 – 5825	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	132	5825.081557	5745 – 5825	PASS
5825	20	108	5825.085504	5745 – 5825	PASS
5825	50	120	5825.054518	5745 – 5825	PASS
5825	40	120	5825.082912	5745 – 5825	PASS
5825	30	120	5825.059732	5745 – 5825	PASS
5825	20	120	5825.053564	5745 – 5825	PASS
5825	10	120	5825.059267	5745 – 5825	PASS
5825	0	120	5824.949801	5745 – 5825	PASS
5825	-10	120	5824.984140	5745 – 5825	PASS
5825	-20	120	5825.021415	5745 – 5825	PASS
5825	-30	120	5825.063476	5745 – 5825	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	132	5824.953007	5745 – 5825	PASS
5825	20	108	5824.958224	5745 – 5825	PASS
5825	50	120	5824.908468	5745 – 5825	PASS
5825	40	120	5824.982624	5745 – 5825	PASS
5825	30	120	5825.016834	5745 – 5825	PASS
5825	20	120	5825.051136	5745 – 5825	PASS
5825	10	120	5825.081211	5745 – 5825	PASS
5825	0	120	5824.976280	5745 – 5825	PASS
5825	-10	120	5824.925803	5745 – 5825	PASS
5825	-20	120	5824.938168	5745 – 5825	PASS
5825	-30	120	5825.056138	5745 – 5825	PASS

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	132	5755.068468	5745 – 5825	PASS
5755	20	108	5755.087248	5745 – 5825	PASS
5755	50	120	5755.040011	5745 – 5825	PASS
5755	40	120	5754.999413	5745 – 5825	PASS
5755	30	120	5754.926104	5745 – 5825	PASS
5755	20	120	5754.975723	5745 – 5825	PASS
5755	10	120	5754.922204	5745 – 5825	PASS
5755	0	120	5754.917734	5745 – 5825	PASS
5755	-10	120	5755.097292	5745 – 5825	PASS
5755	-20	120	5754.989086	5745 – 5825	PASS
5755	-30	120	5755.048529	5745 – 5825	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	132	5754.962188	5745 – 5825	PASS
5755	20	108	5754.937331	5745 – 5825	PASS
5755	50	120	5755.069343	5745 – 5825	PASS
5755	40	120	5754.937475	5745 – 5825	PASS
5755	30	120	5754.938073	5745 – 5825	PASS
5755	20	120	5754.935955	5745 – 5825	PASS
5755	10	120	5754.955027	5745 – 5825	PASS
5755	0	120	5754.990842	5745 – 5825	PASS
5755	-10	120	5754.995549	5745 – 5825	PASS
5755	-20	120	5755.036749	5745 – 5825	PASS
5755	-30	120	5754.958176	5745 – 5825	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	132	5794.994995	5745 – 5825	PASS
5795	20	108	5795.065931	5745 – 5825	PASS
5795	50	120	5795.058729	5745 – 5825	PASS
5795	40	120	5795.056079	5745 – 5825	PASS
5795	30	120	5795.057542	5745 – 5825	PASS
5795	20	120	5794.999954	5745 – 5825	PASS
5795	10	120	5794.903271	5745 – 5825	PASS
5795	0	120	5794.970563	5745 – 5825	PASS
5795	-10	120	5794.905795	5745 – 5825	PASS
5795	-20	120	5794.908027	5745 – 5825	PASS
5795	-30	120	5794.941152	5745 – 5825	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	132	5794.930046	5745 – 5825	PASS
5795	20	108	5795.078521	5745 – 5825	PASS
5795	50	120	5794.989532	5745 – 5825	PASS
5795	40	120	5794.993915	5745 – 5825	PASS
5795	30	120	5795.050959	5745 – 5825	PASS
5795	20	120	5794.997297	5745 – 5825	PASS
5795	10	120	5794.936387	5745 – 5825	PASS
5795	0	120	5794.967687	5745 – 5825	PASS
5795	-10	120	5794.973508	5745 – 5825	PASS
5795	-20	120	5795.089948	5745 – 5825	PASS
5795	-30	120	5795.038999	5745 – 5825	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	132	5774.966968	5745 – 5825	PASS
5775	20	108	5775.037086	5745 – 5825	PASS
5775	50	120	5774.940056	5745 – 5825	PASS
5775	40	120	5775.034587	5745 – 5825	PASS
5775	30	120	5775.071641	5745 – 5825	PASS
5775	20	120	5774.901196	5745 – 5825	PASS
5775	10	120	5775.048213	5745 – 5825	PASS
5775	0	120	5774.923149	5745 – 5825	PASS
5775	-10	120	5774.998284	5745 – 5825	PASS
5775	-20	120	5774.949751	5745 – 5825	PASS
5775	-30	120	5775.031315	5745 – 5825	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	132	5774.953598	5745 – 5825	PASS
5775	20	108	5775.089119	5745 – 5825	PASS
5775	50	120	5774.956920	5745 – 5825	PASS
5775	40	120	5775.093870	5745 – 5825	PASS
5775	30	120	5774.904542	5745 – 5825	PASS
5775	20	120	5775.045023	5745 – 5825	PASS
5775	10	120	5774.915296	5745 – 5825	PASS
5775	0	120	5775.081005	5745 – 5825	PASS
5775	-10	120	5774.951994	5745 – 5825	PASS
5775	-20	120	5775.044636	5745 – 5825	PASS
5775	-30	120	5775.077892	5745 – 5825	PASS

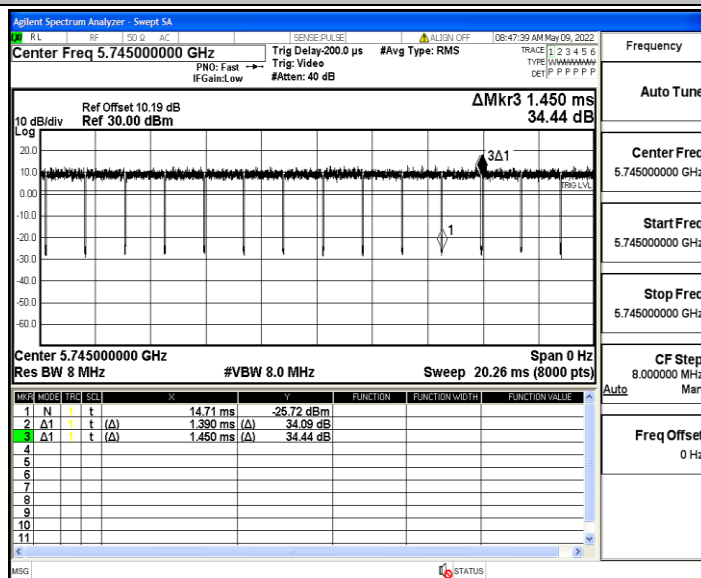
Appendix F: Duty Cycle

Test Result

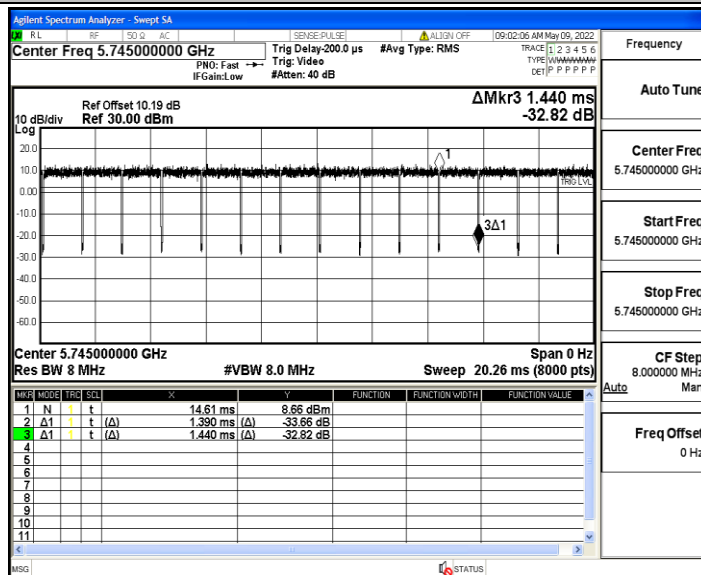
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T[KHz]
11A	Ant1	5745	1.39	1.45	95.86	0.72
	Ant2	5745	1.39	1.44	96.53	0.72
	Ant1	5785	1.40	1.45	96.55	0.71
	Ant2	5785	1.30	1.35	96.30	0.77
	Ant1	5825	1.39	1.45	95.86	0.72
	Ant2	5825	1.39	1.45	95.86	0.72
11N20MIMO	Ant1	5745	1.30	1.35	96.30	0.77
	Ant2	5745	1.30	1.35	96.30	0.77
	Ant1	5785	1.30	1.35	96.30	0.77
	Ant2	5785	1.30	1.36	95.59	0.77
	Ant1	5825	1.30	1.35	96.30	0.77
	Ant2	5825	1.30	1.36	95.59	0.77
11N40MIMO	Ant1	5755	0.64	0.70	91.43	1.56
	Ant2	5755	0.65	0.70	92.86	1.54
	Ant1	5795	0.64	0.70	91.43	1.56
	Ant2	5795	0.65	0.70	92.86	1.54
11AC20MIMO	Ant1	5745	1.31	1.36	96.32	0.76
	Ant2	5745	1.31	1.36	96.32	0.76
	Ant1	5785	1.31	1.37	95.62	0.76
	Ant2	5785	1.30	1.36	95.59	0.77
	Ant1	5825	1.31	1.36	96.32	0.76
	Ant2	5825	1.31	1.37	95.62	0.76
11AC40MIMO	Ant1	5755	0.66	0.71	92.96	1.52
	Ant2	5755	0.65	0.70	92.86	1.54
	Ant1	5795	0.65	0.70	92.86	1.54
	Ant2	5795	0.65	0.71	91.55	1.54
11AC80MIMO	Ant1	5775	0.32	0.38	84.21	3.13
	Ant2	5775	0.32	0.37	86.49	3.13

Test Graphs

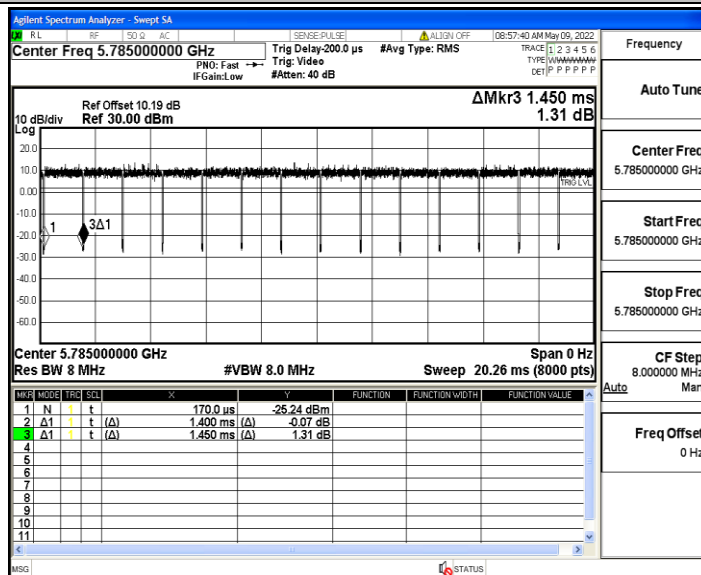
11A_Ant1_5745



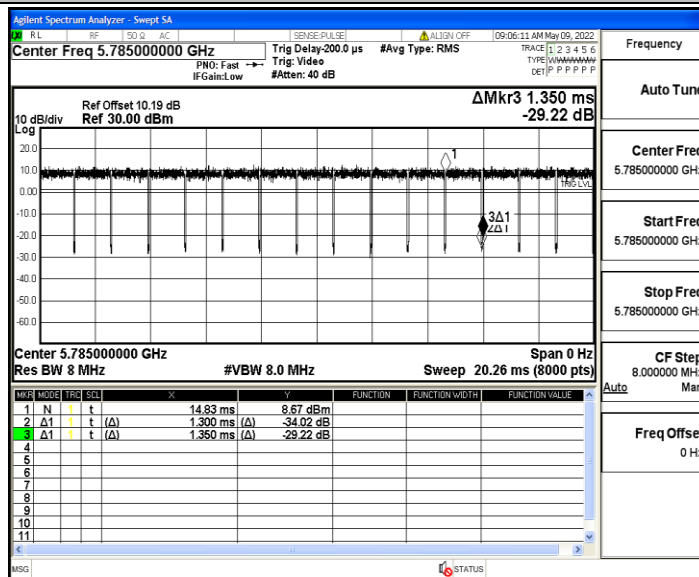
11A_Ant2_5745



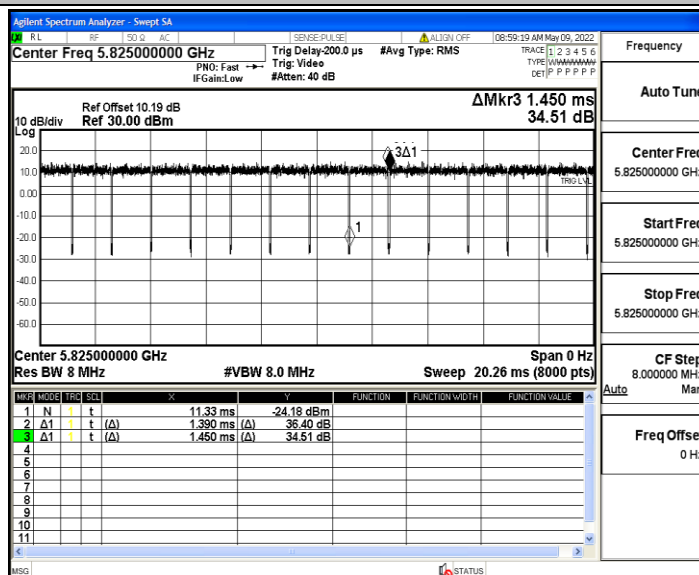
11A_Ant1_5785



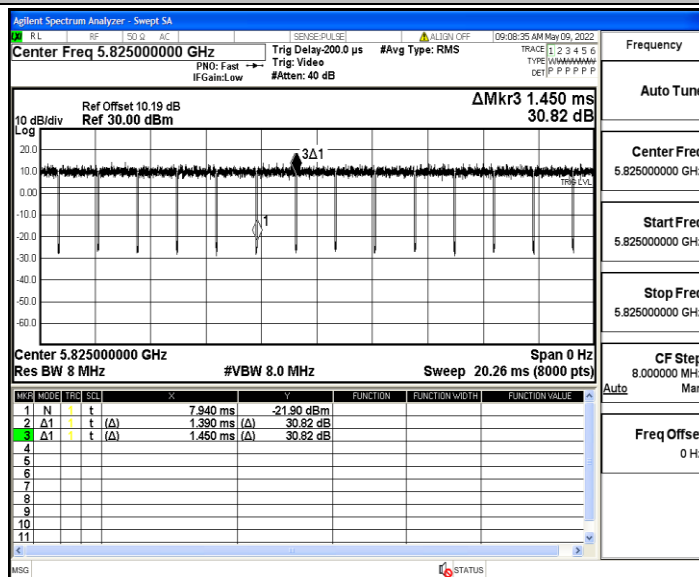
11A_Ant2_5785



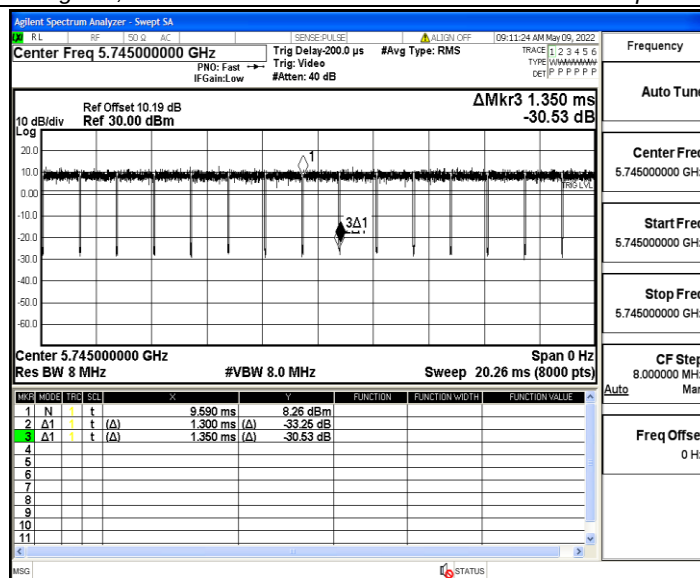
11A_Ant1_5825



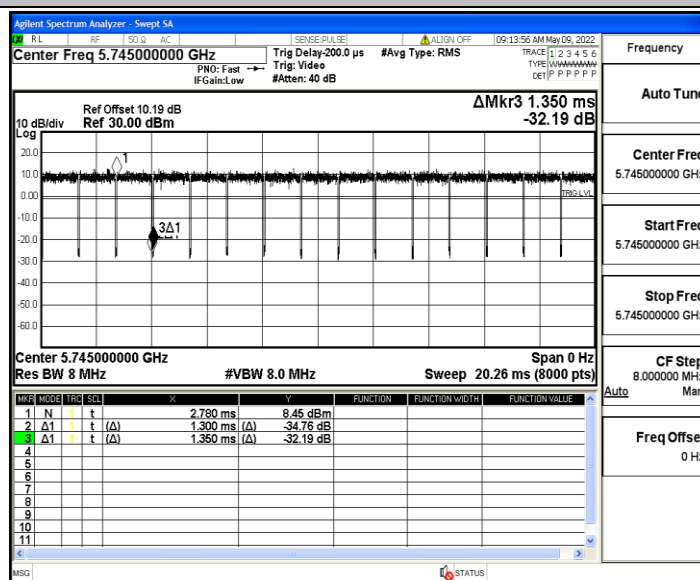
11A_Ant2_5825



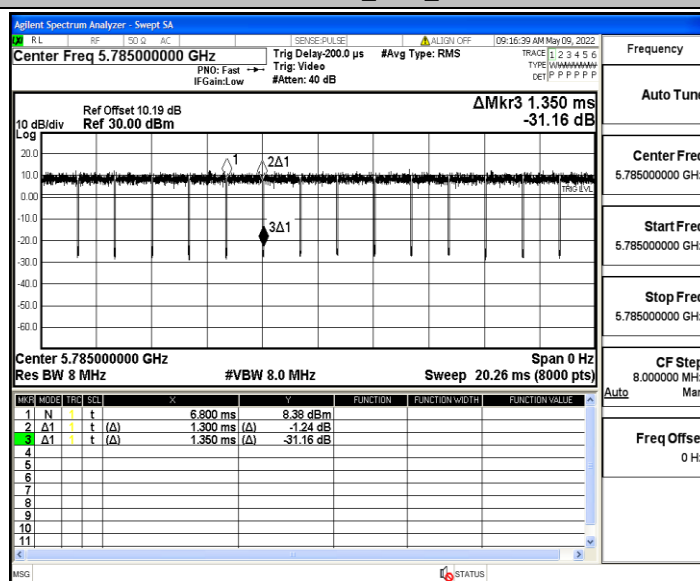
11N20MIMO_Ant1_5745



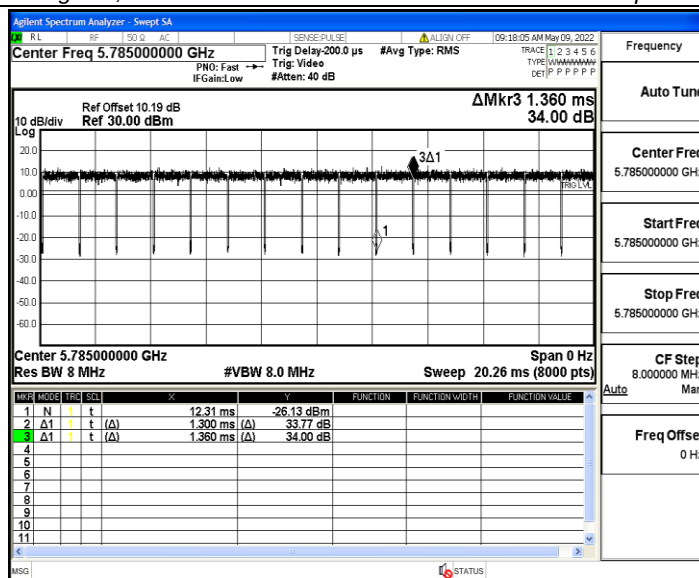
11N20MIMO_Ant2_5745



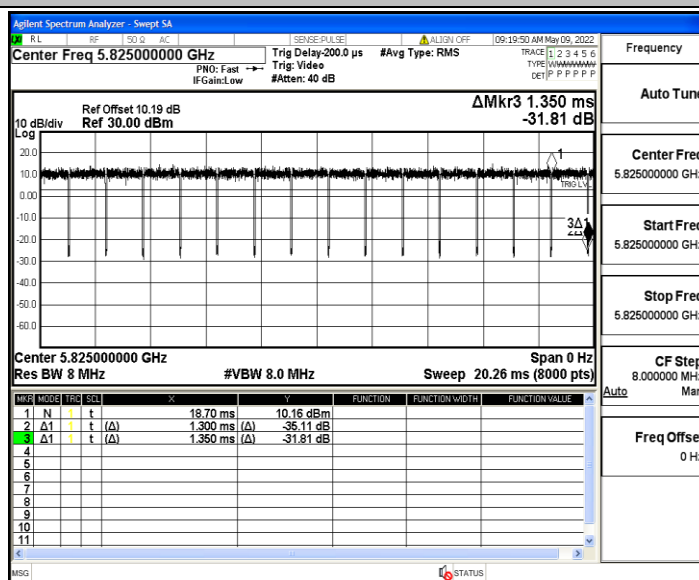
11N20MIMO_Ant1_5785



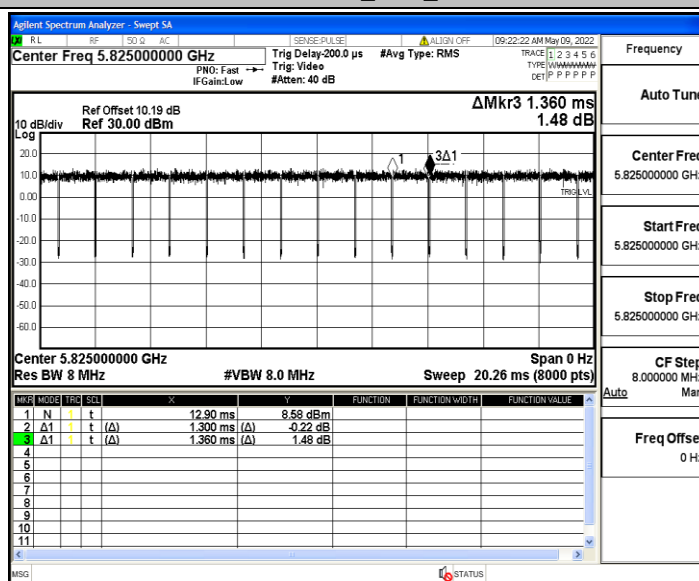
11N20MIMO_Ant2_5785



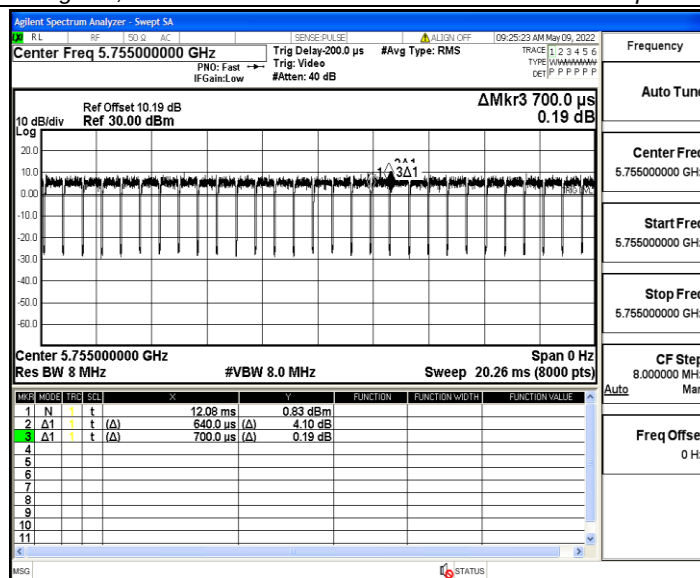
11N20MIMO_Ant1_5825



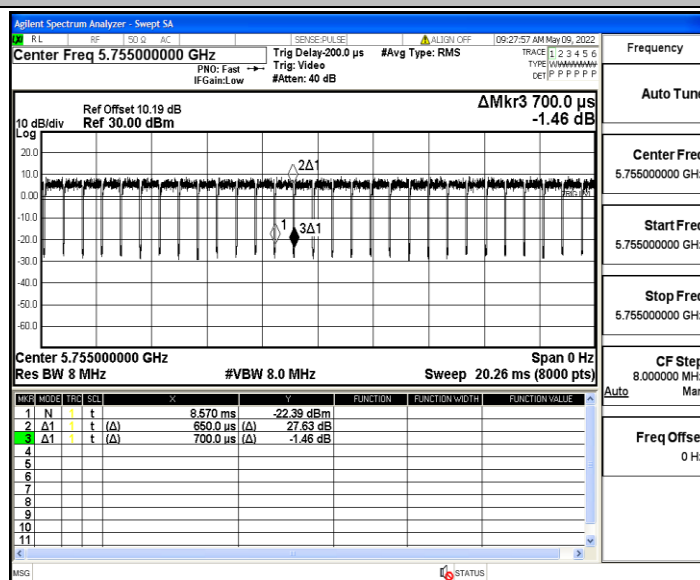
11N20MIMO_Ant2_5825



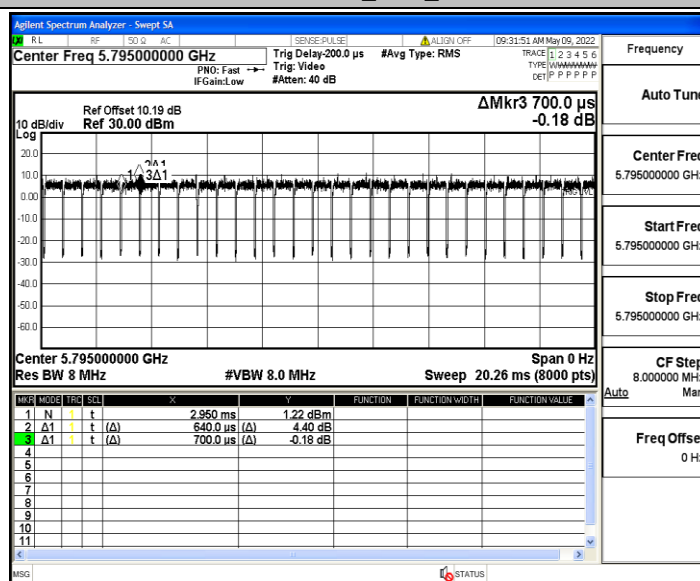
11N40MIMO_Ant1_5755



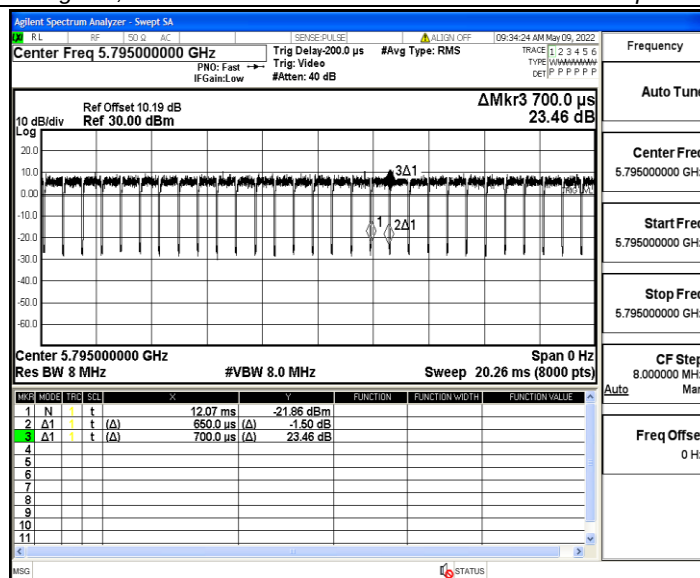
11N40MIMO_Ant2_5755



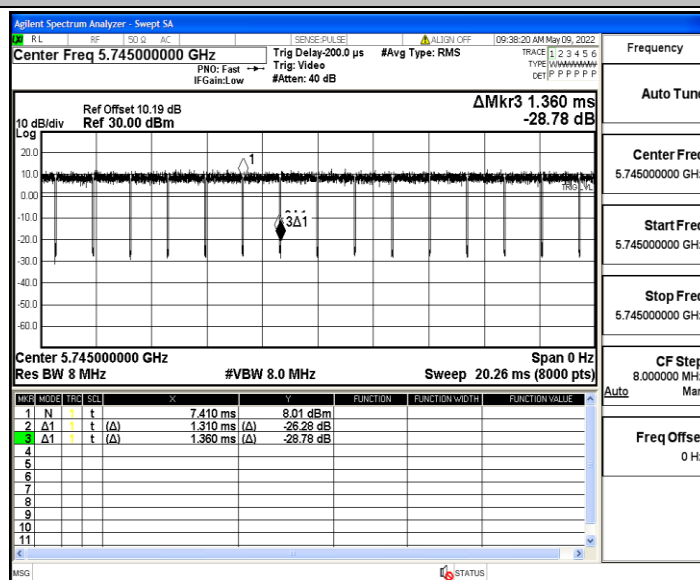
11N40MIMO_Ant1_5795



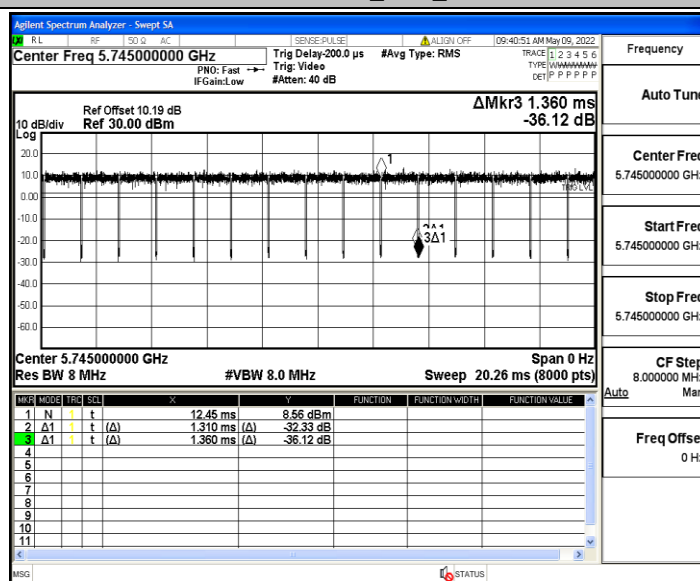
11N40MIMO_Ant2_5795



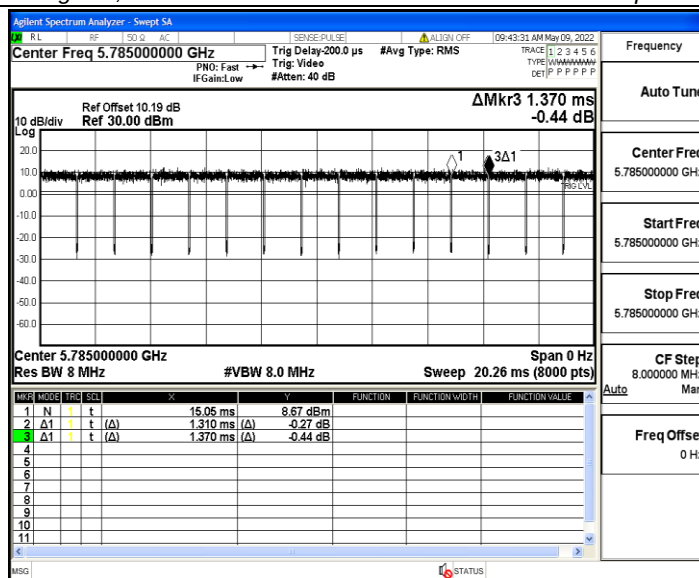
11AC20MIMO_Ant1_5745



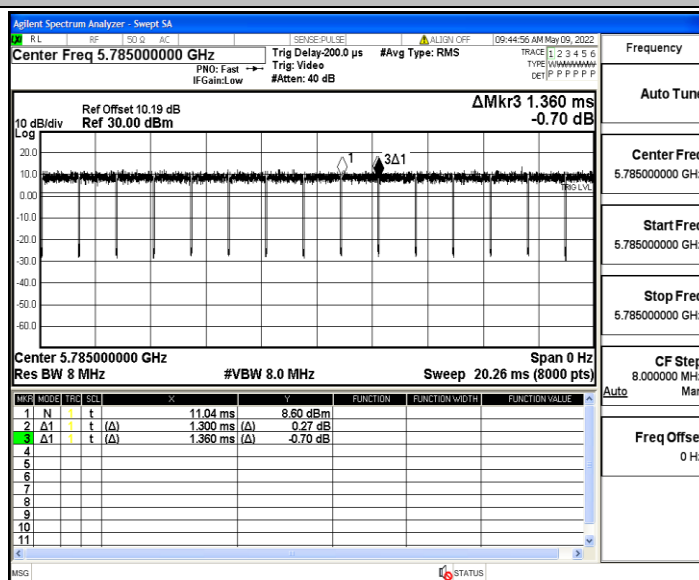
11AC20MIMO_Ant2_5745



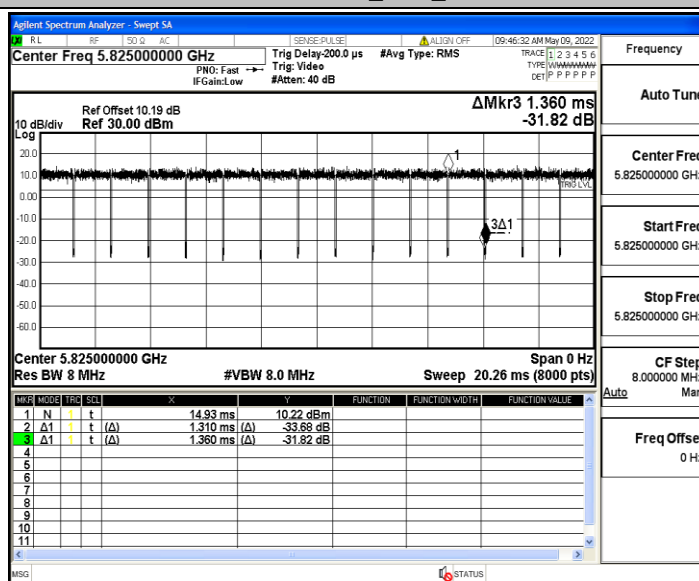
11AC20MIMO_Ant1_5785



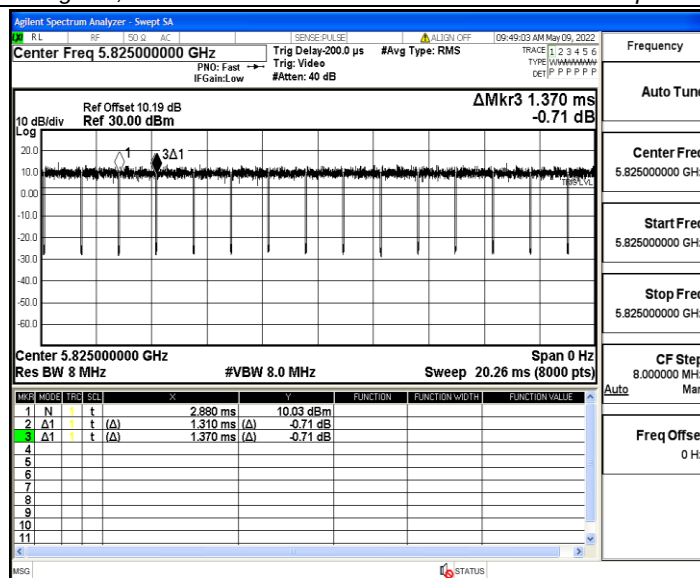
11AC20MIMO_Ant2_5785



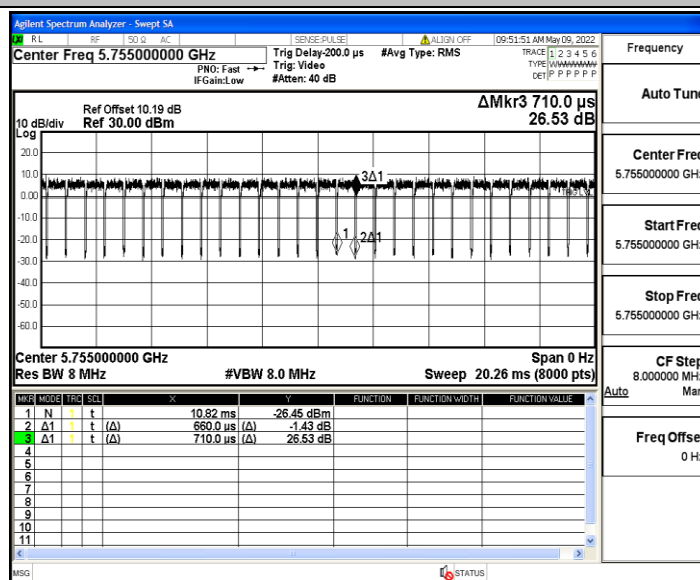
11AC20MIMO_Ant1_5825



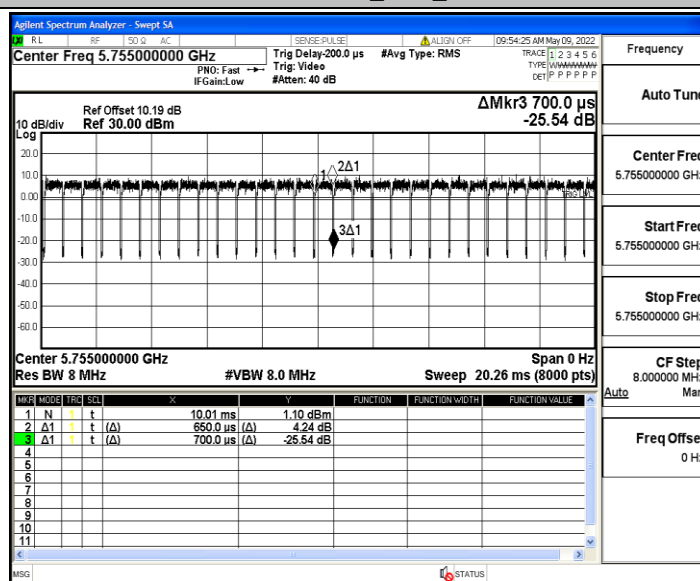
11AC20MIMO_Ant2_5825



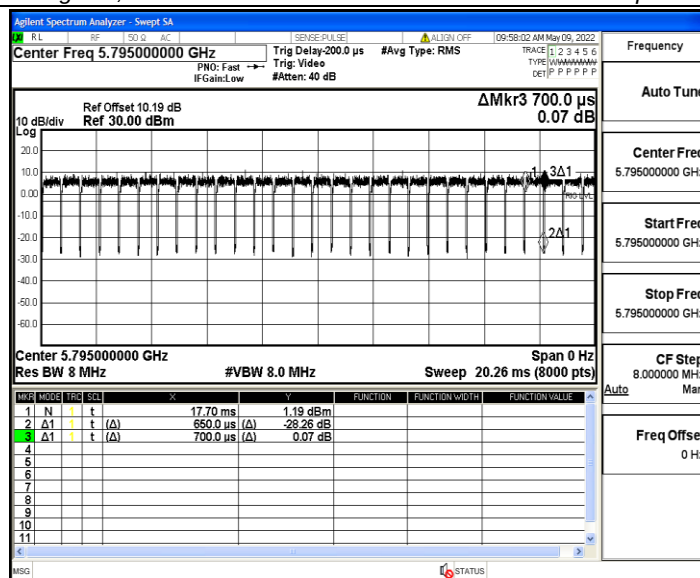
11AC40MIMO_Ant1_5755



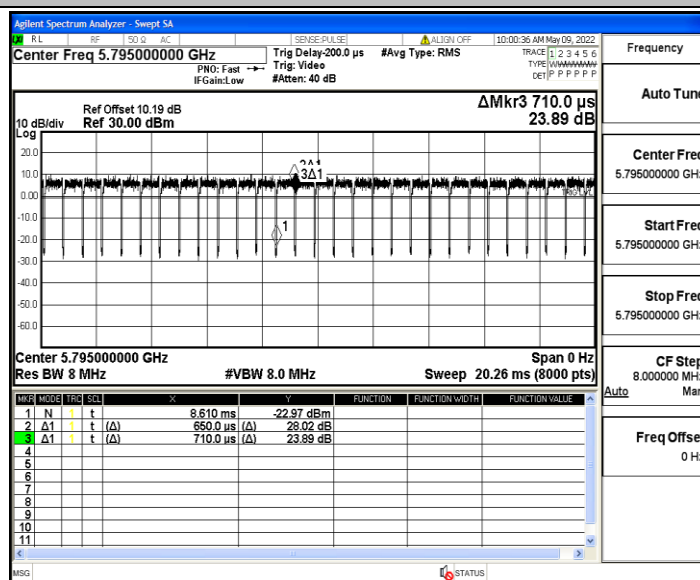
11AC40MIMO_Ant2_5755



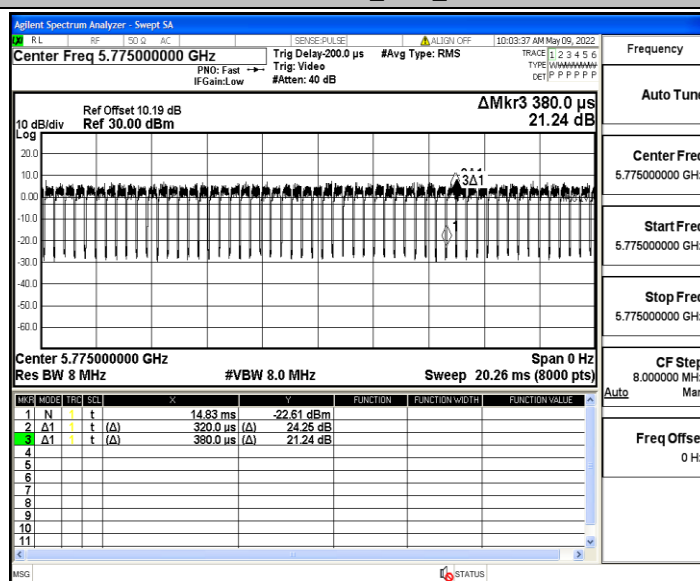
11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

