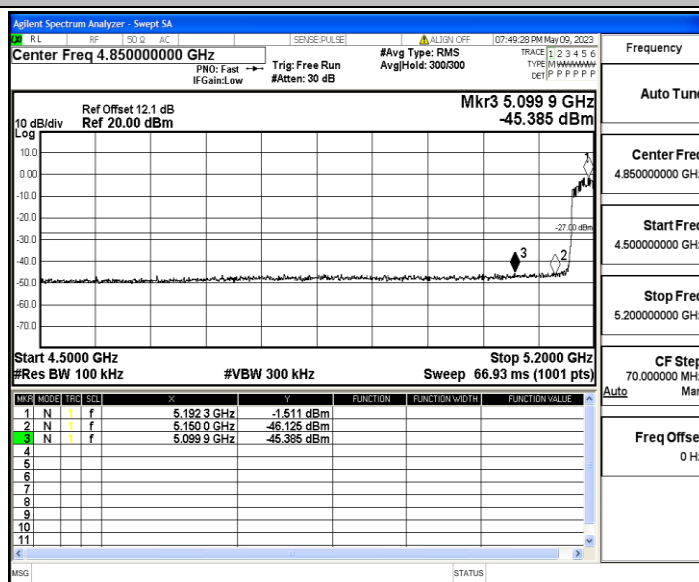
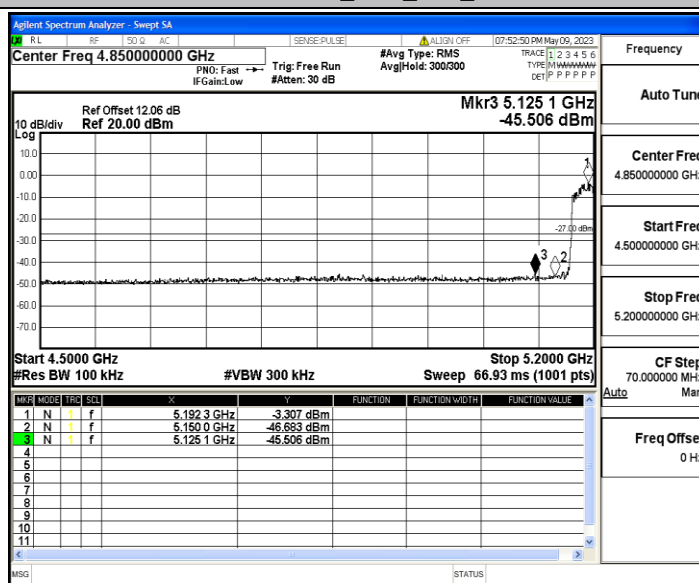


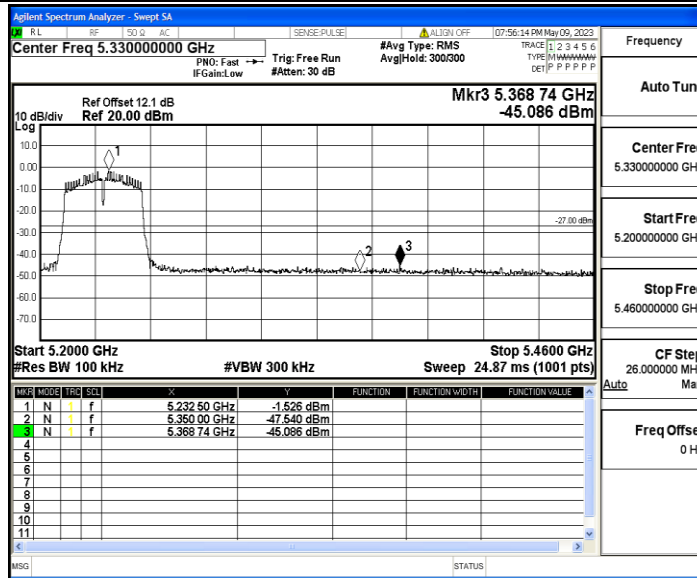
11AC40MIMO_Ant1_Low_5190



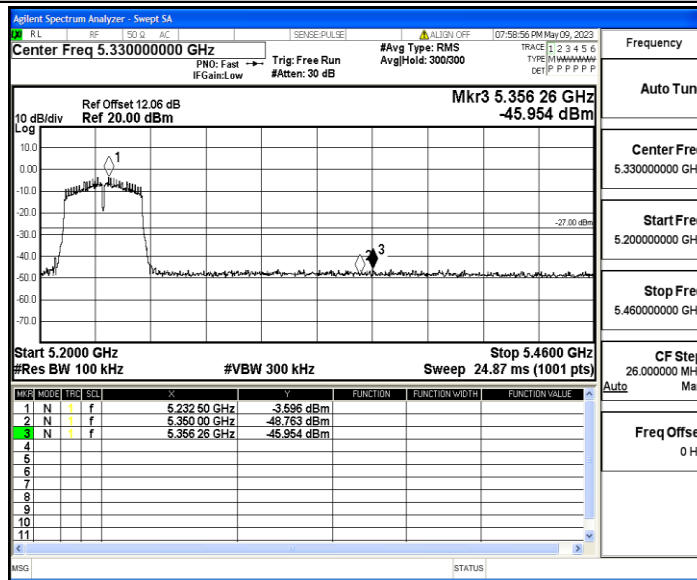
11AC40MIMO_Ant2_Low_5190



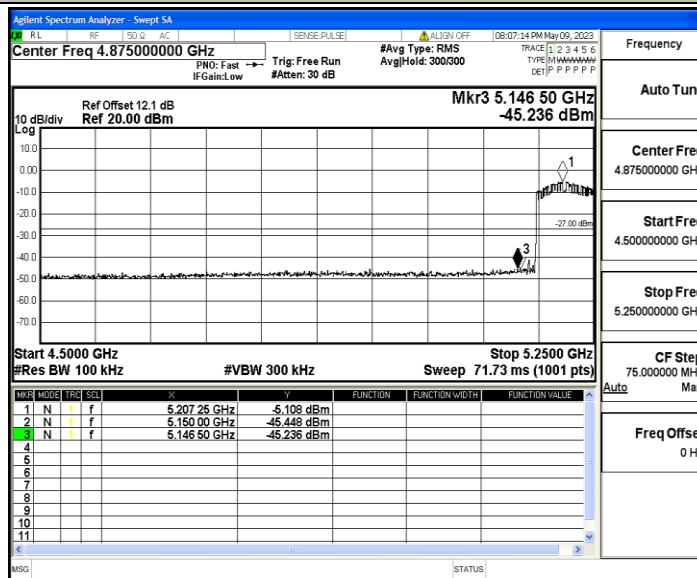
11AC40MIMO_Ant1_High_5230



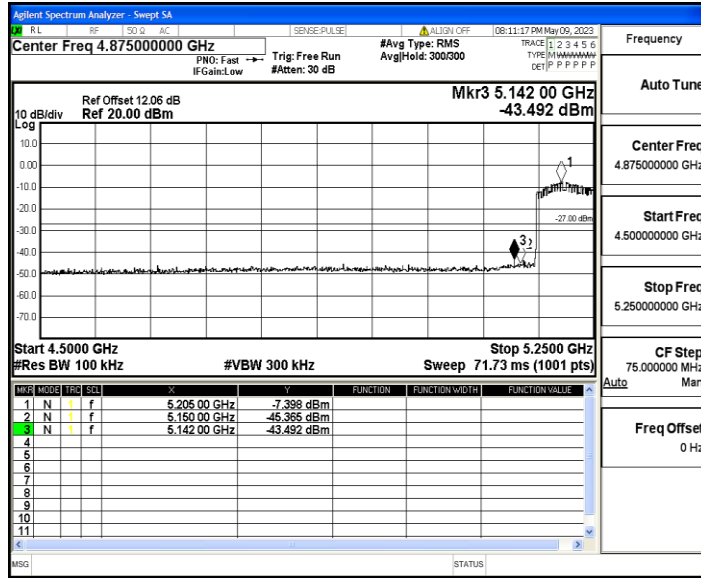
11AC40MIMO_Ant2_High_5230



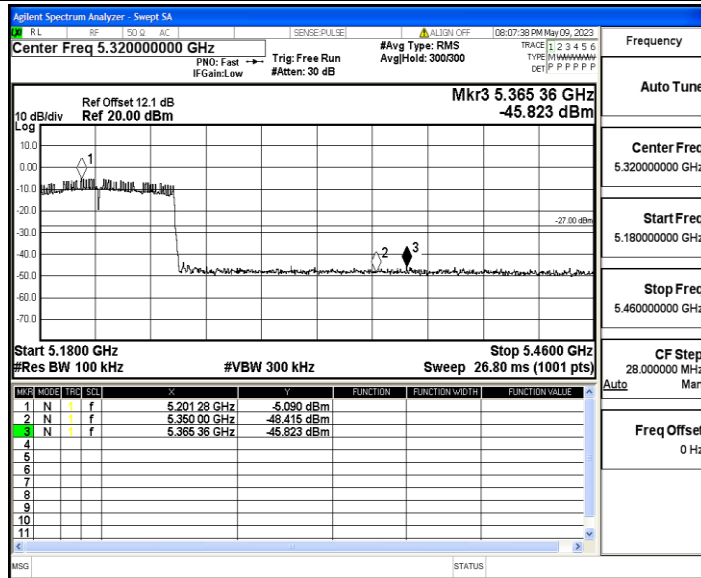
11AC80MIMO_Ant1_Low_5210



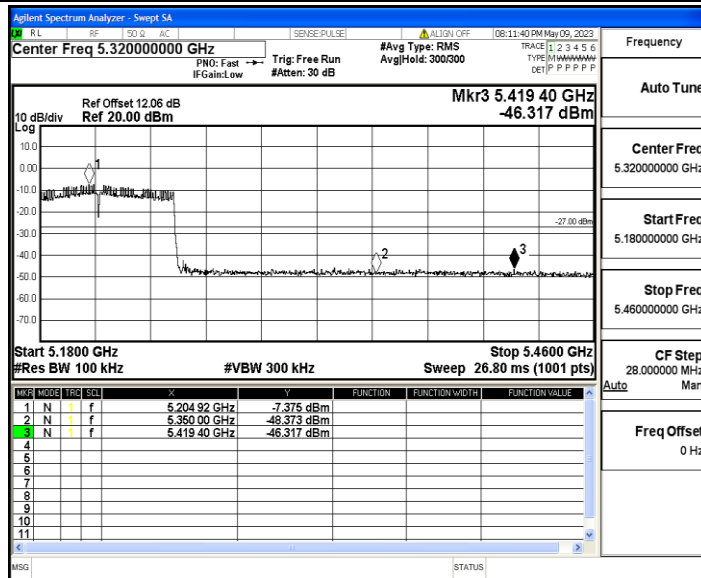
11AC80MIMO_Ant2_Low_5210



11AC80MIMO_Ant1_High_5210



11AC80MIMO_Ant2_High_5210



Appendix E: Frequency Stability

Test Result

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5180	20	132	5179.926469	5150 – 5250	PASS
5180	20	108	5180.035918	5150 – 5250	PASS
5180	50	120	5179.913014	5150 – 5250	PASS
5180	40	120	5180.069987	5150 – 5250	PASS
5180	30	120	5180.028861	5150 – 5250	PASS
5180	20	120	5179.922407	5150 – 5250	PASS
5180	10	120	5179.981718	5150 – 5250	PASS
5180	0	120	5179.932315	5150 – 5250	PASS
5180	-10	120	5180.085343	5150 – 5250	PASS
5180	-20	120	5180.036361	5150 – 5250	PASS
5180	-30	120	5179.908532	5150 – 5250	PASS

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5200	20	132	5199.926841	5150 – 5250	PASS
5200	20	108	5200.052422	5150 – 5250	PASS
5200	50	120	5199.952506	5150 – 5250	PASS
5200	40	120	5199.984433	5150 – 5250	PASS
5200	30	120	5199.984728	5150 – 5250	PASS
5200	20	120	5199.945954	5150 – 5250	PASS
5200	10	120	5200.011260	5150 – 5250	PASS
5200	0	120	5200.027870	5150 – 5250	PASS
5200	-10	120	5200.056859	5150 – 5250	PASS
5200	-20	120	5200.041988	5150 – 5250	PASS
5200	-30	120	5200.076252	5150 – 5250	PASS

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5240	20	132	5239.983159	5150 – 5250	PASS
5240	20	108	5240.005608	5150 – 5250	PASS
5240	50	120	5239.904931	5150 – 5250	PASS
5240	40	120	5239.900629	5150 – 5250	PASS
5240	30	120	5239.982427	5150 – 5250	PASS
5240	20	120	5240.029986	5150 – 5250	PASS
5240	10	120	5239.929551	5150 – 5250	PASS
5240	0	120	5239.935087	5150 – 5250	PASS
5240	-10	120	5239.924387	5150 – 5250	PASS
5240	-20	120	5239.952856	5150 – 5250	PASS
5240	-30	120	5239.987884	5150 – 5250	PASS

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5190	20	132	5189.959137	5150 – 5250	PASS
5190	20	108	5189.948914	5150 – 5250	PASS
5190	50	120	5190.031836	5150 – 5250	PASS
5190	40	120	5190.097617	5150 – 5250	PASS
5190	30	120	5190.079503	5150 – 5250	PASS
5190	20	120	5189.961406	5150 – 5250	PASS
5190	10	120	5190.066570	5150 – 5250	PASS
5190	0	120	5190.094290	5150 – 5250	PASS
5190	-10	120	5189.959623	5150 – 5250	PASS
5190	-20	120	5190.038760	5150 – 5250	PASS
5190	-30	120	5190.093339	5150 – 5250	PASS

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5230	20	132	5230.057810	5150 – 5250	PASS
5230	20	108	5229.973280	5150 – 5250	PASS
5230	50	120	5230.048556	5150 – 5250	PASS
5230	40	120	5229.902089	5150 – 5250	PASS
5230	30	120	5230.050991	5150 – 5250	PASS
5230	20	120	5230.035014	5150 – 5250	PASS
5230	10	120	5229.923517	5150 – 5250	PASS
5230	0	120	5229.965793	5150 – 5250	PASS
5230	-10	120	5230.086011	5150 – 5250	PASS
5230	-20	120	5230.040270	5150 – 5250	PASS
5230	-30	120	5230.026487	5150 – 5250	PASS

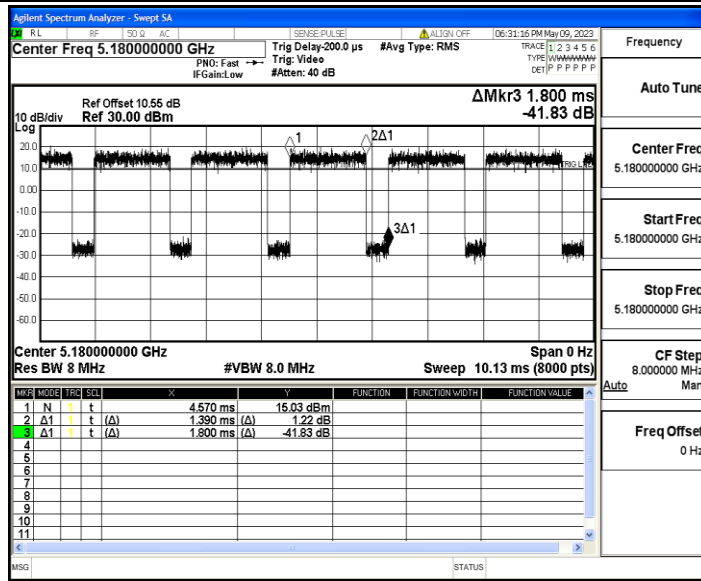
Appendix F: Duty Cycle

Test Result

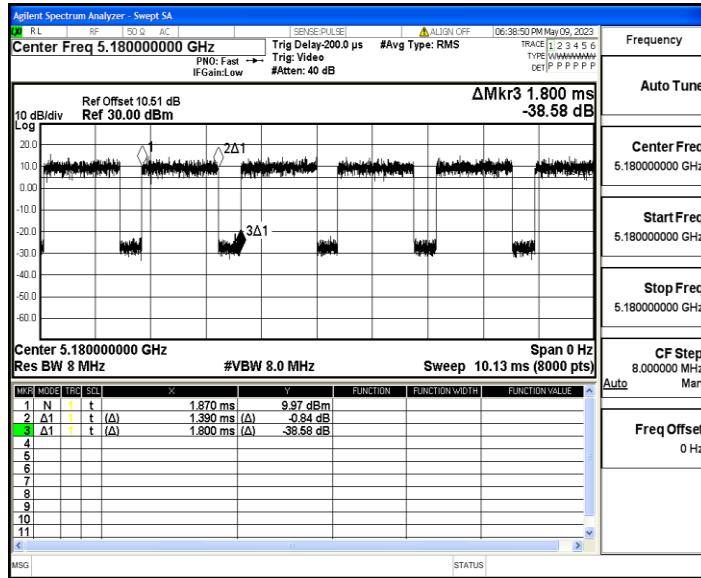
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]
11A	Ant1	5180	1.39	1.80	77.22	0.72
	Ant2	5180	1.39	1.80	77.22	0.72
	Ant1	5200	1.39	1.80	77.22	0.72
	Ant2	5200	1.39	1.80	77.22	0.72
	Ant1	5240	1.39	1.79	77.65	0.72
	Ant2	5240	1.39	1.81	76.80	0.72
11N20MIMO	Ant1	5180	1.30	1.71	76.02	0.77
	Ant2	5180	1.30	1.71	76.02	0.77
	Ant1	5200	1.30	1.71	76.02	0.77
	Ant2	5200	1.30	1.71	76.02	0.77
	Ant1	5240	1.30	1.71	76.02	0.77
	Ant2	5240	1.30	1.71	76.02	0.77
11N40MIMO	Ant1	5190	0.65	1.07	60.75	1.54
	Ant2	5190	0.65	1.07	60.75	1.54
	Ant1	5230	0.65	1.07	60.75	1.54
	Ant2	5230	0.65	1.07	60.75	1.54
11AC20MIMO	Ant1	5180	0.68	1.10	61.82	1.47
	Ant2	5180	0.68	1.10	61.82	1.47
	Ant1	5200	0.68	1.11	61.26	1.47
	Ant2	5200	0.68	1.10	61.82	1.47
	Ant1	5240	0.68	1.11	61.26	1.47
	Ant2	5240	0.68	1.09	62.39	1.47
11AC40MIMO	Ant1	5190	0.35	0.76	46.05	2.86
	Ant2	5190	0.35	0.76	46.05	2.86
	Ant1	5230	0.35	0.76	46.05	2.86
	Ant2	5230	0.35	0.76	46.05	2.86
11AC80MIMO	Ant1	5210	0.18	0.43	41.86	5.56
	Ant2	5210	0.19	0.43	44.19	5.26

Test Graphs

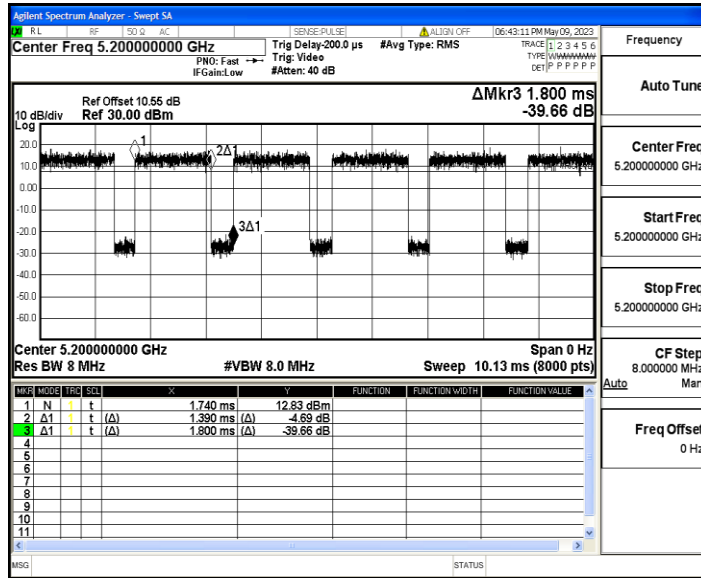
11A_Ant1_5180



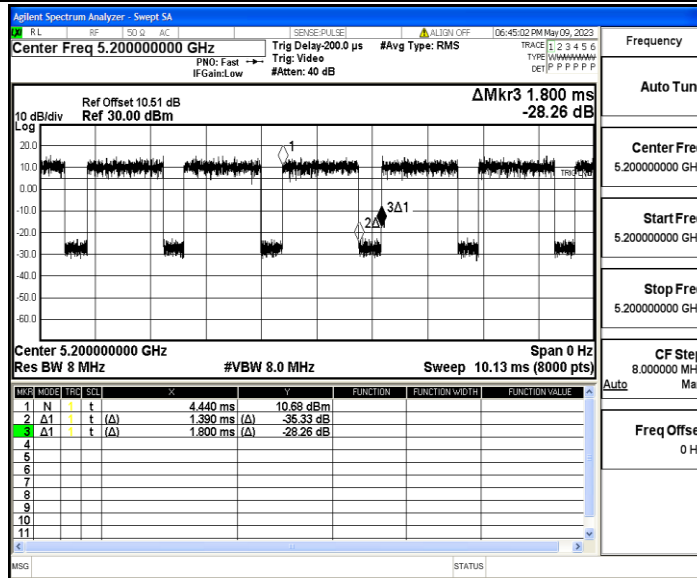
11A_Ant2_5180



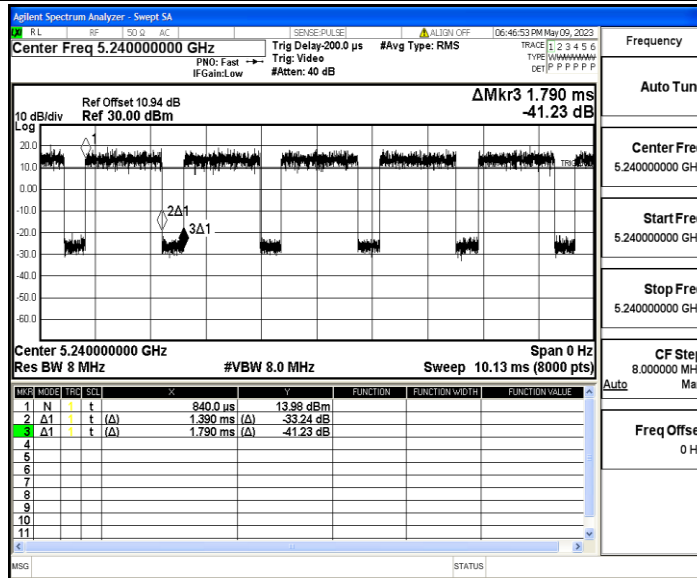
11A_Ant1_5200



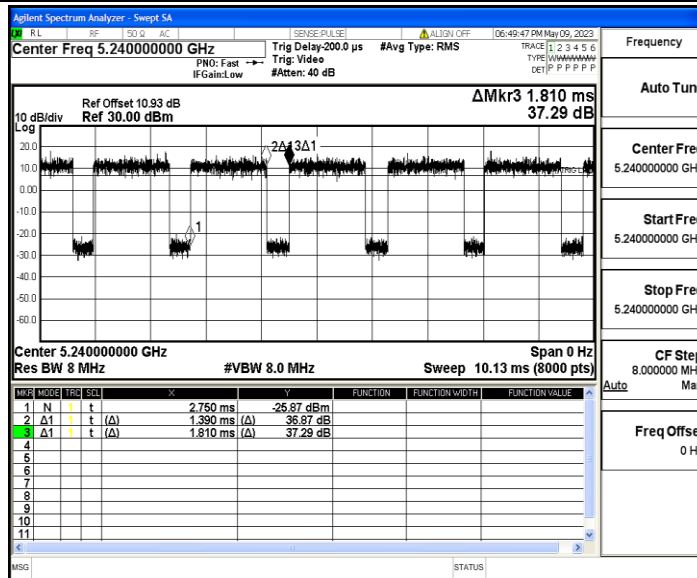
11A_Ant2_5200



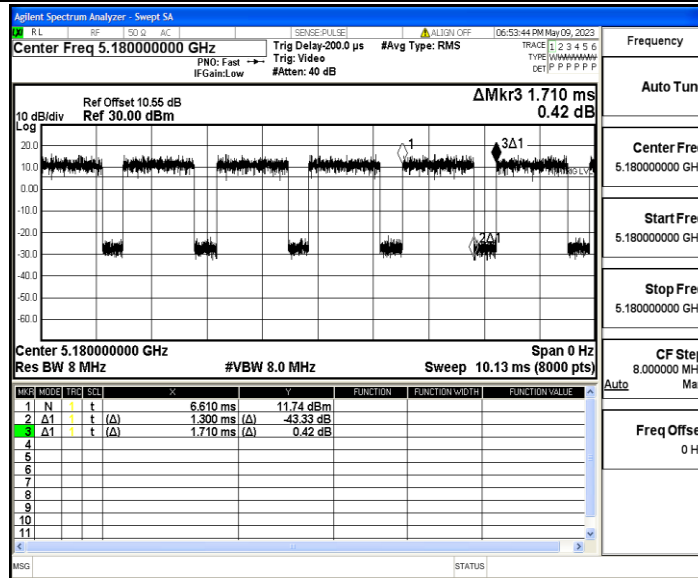
11A_Ant1_5240



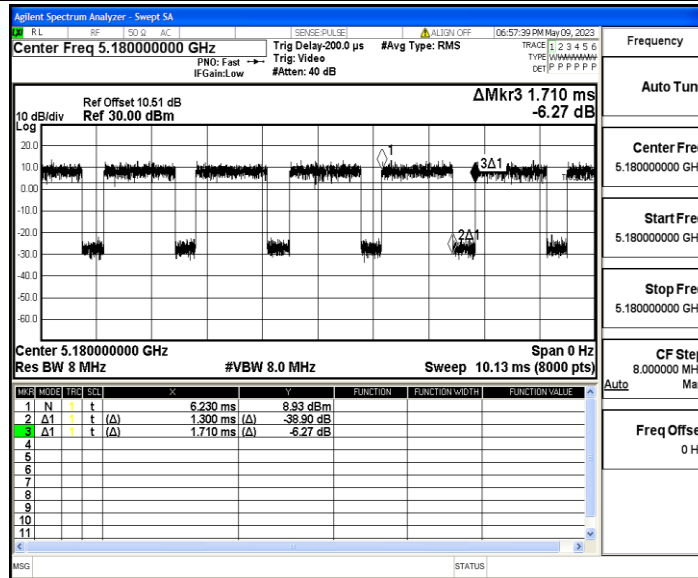
11A_Ant2_5240



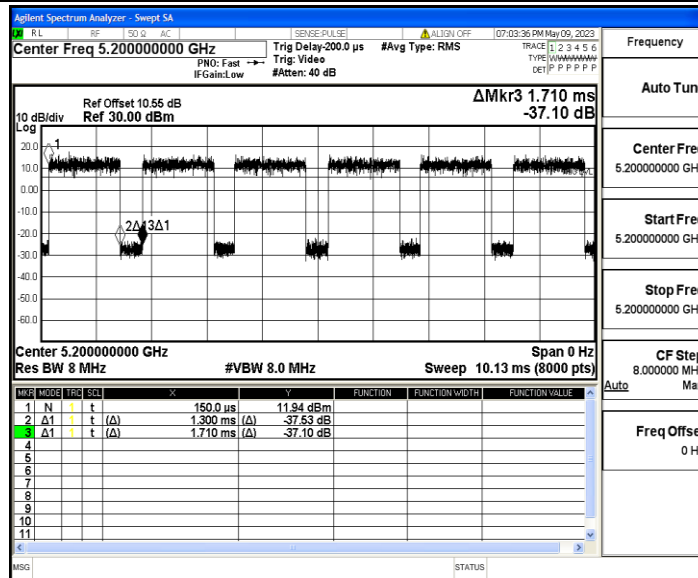
11N20MIMO_Ant1_5180



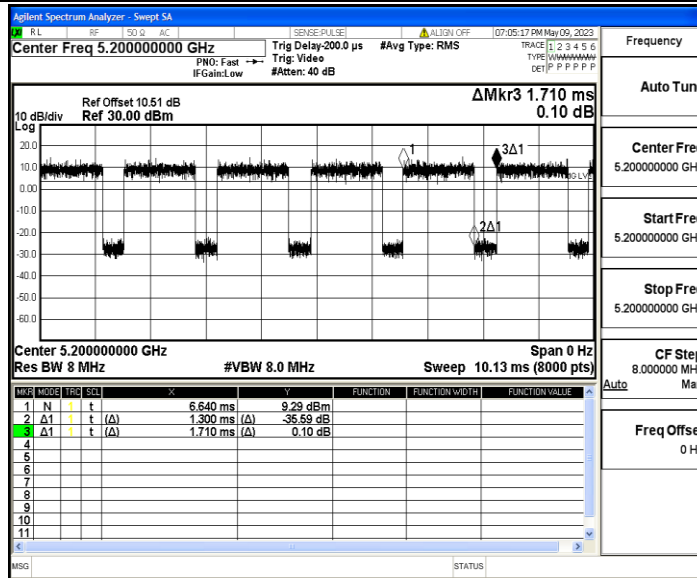
11N20MIMO_Ant2_5180



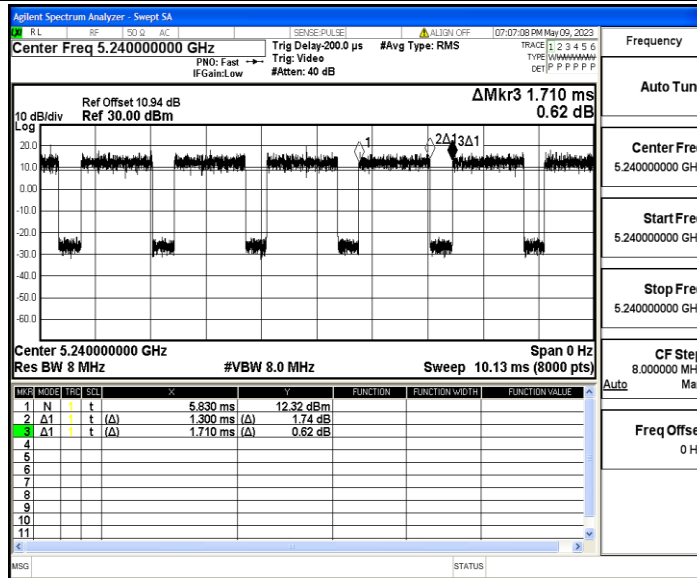
11N20MIMO_Ant1_5200



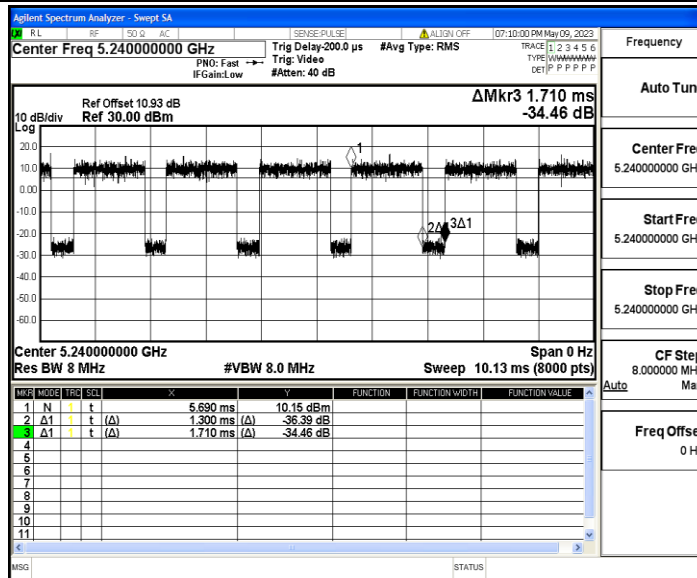
11N20MIMO_Ant2_5200



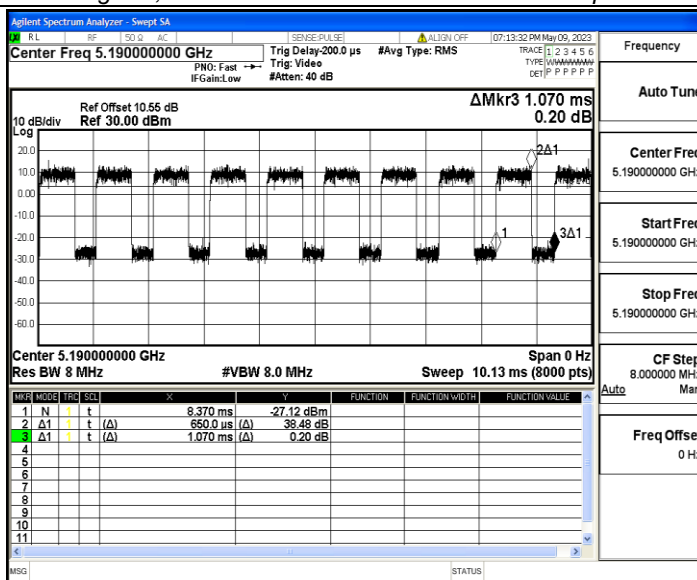
11N20MIMO_Ant1_5240



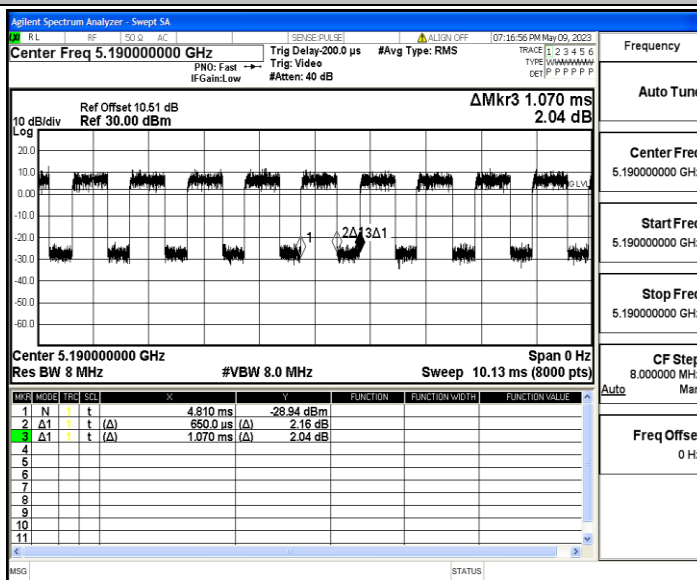
11N20MIMO_Ant2_5240



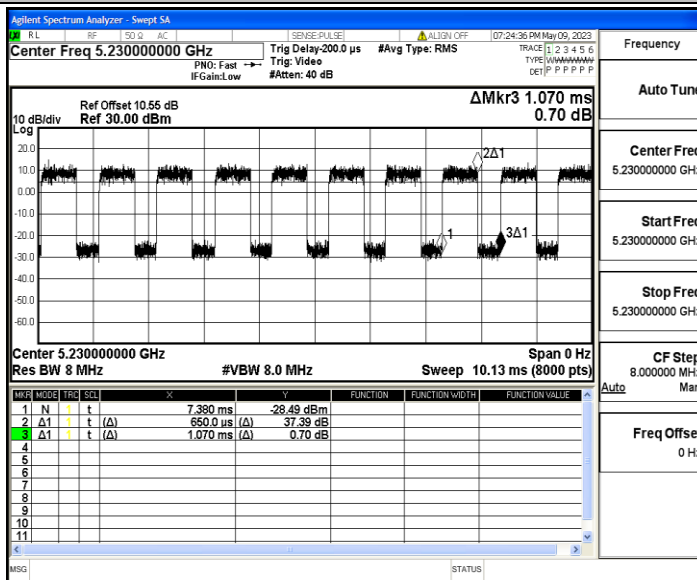
11N40MIMO_Ant1_5190



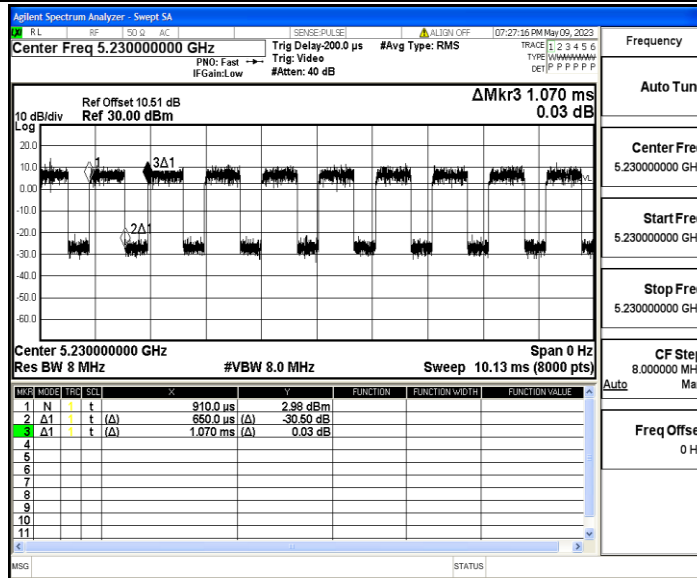
11N40MIMO_Ant2_5190



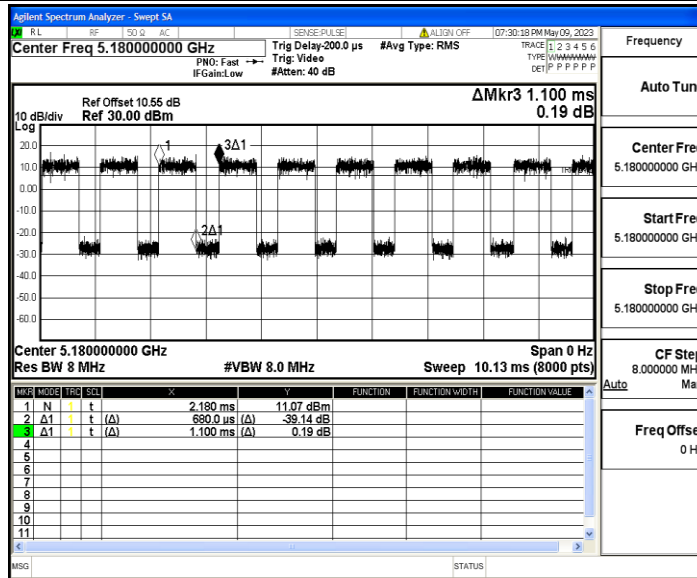
11N40MIMO_Ant1_5230



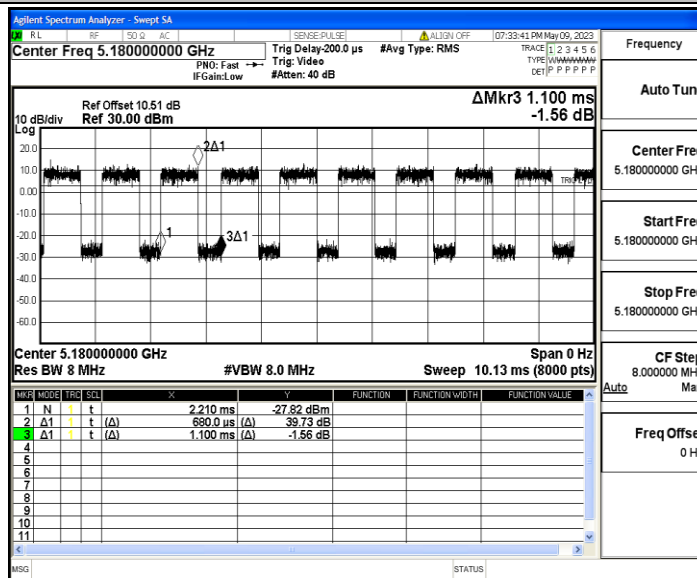
11N40MIMO_Ant2_5230



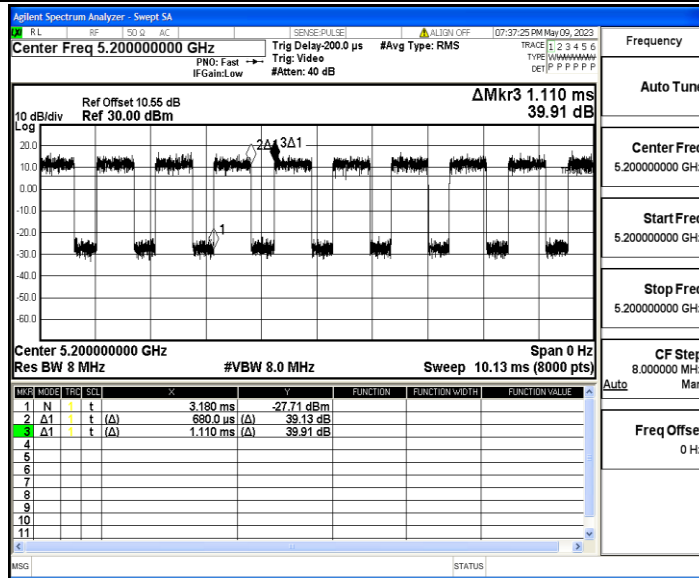
11AC20MIMO_Ant1_5180



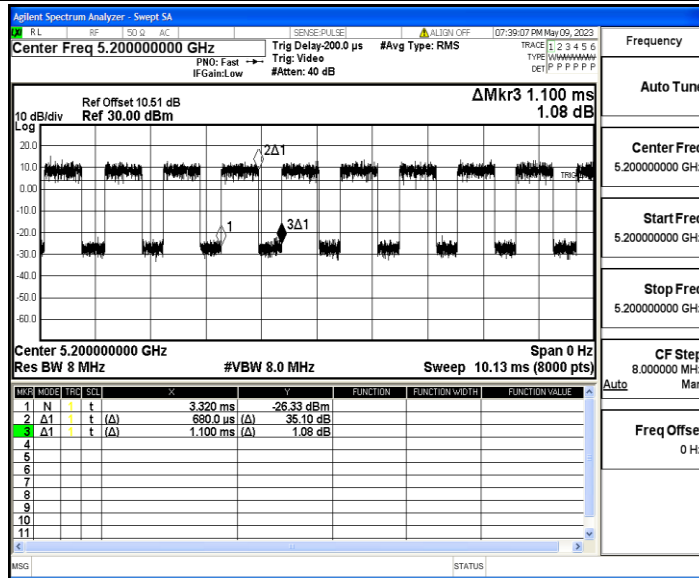
11AC20MIMO_Ant2_5180



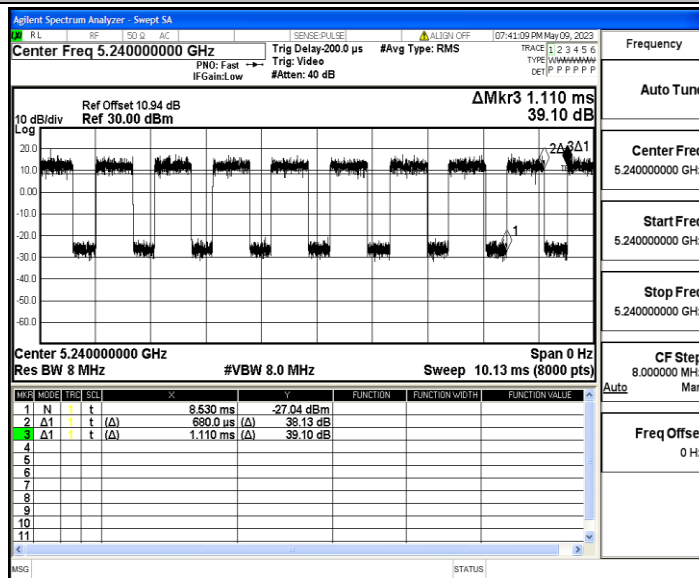
11AC20MIMO_Ant1_5200



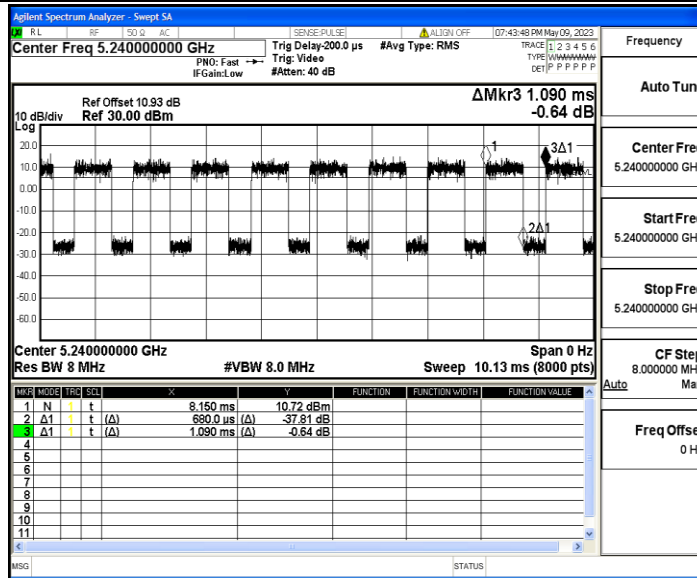
11AC20MIMO_Ant2_5200



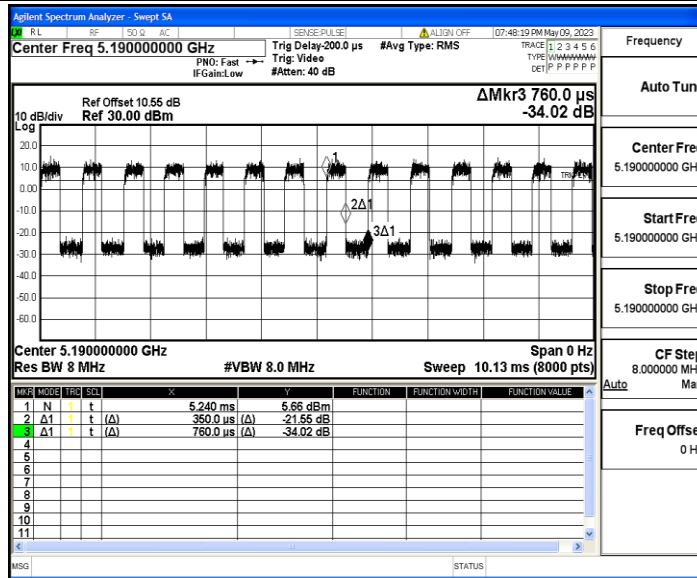
11AC20MIMO_Ant1_5240



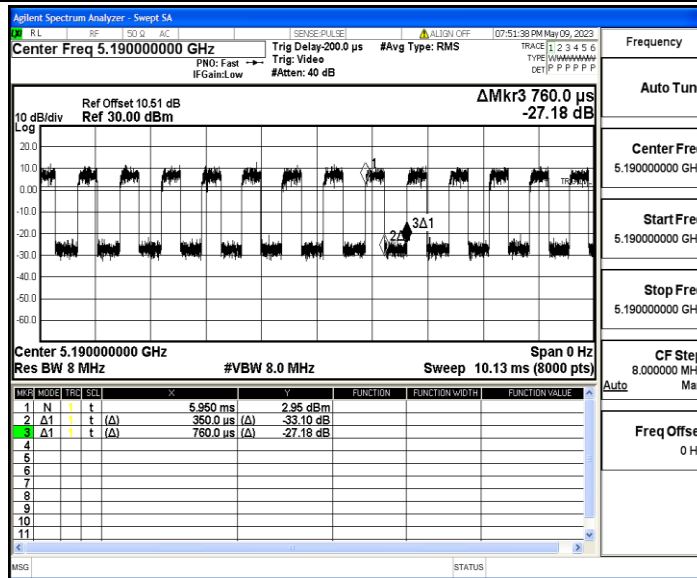
11AC20MIMO_Ant2_5240



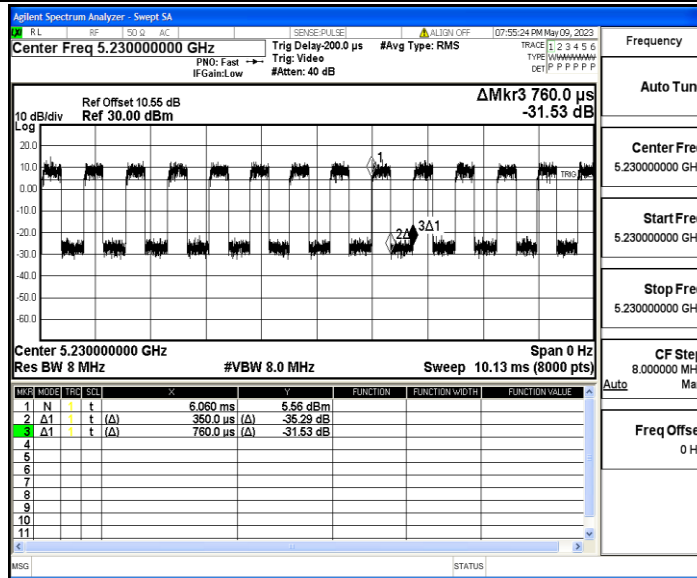
11AC40MIMO_Ant1_5190



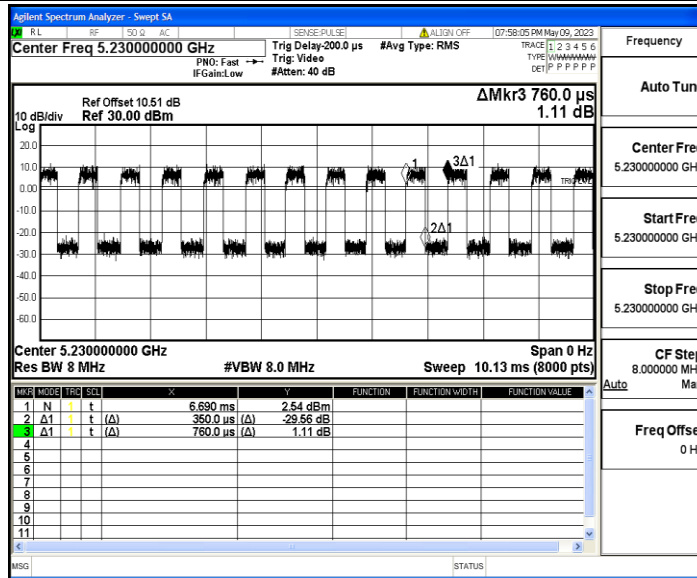
11AC40MIMO_Ant2_5190



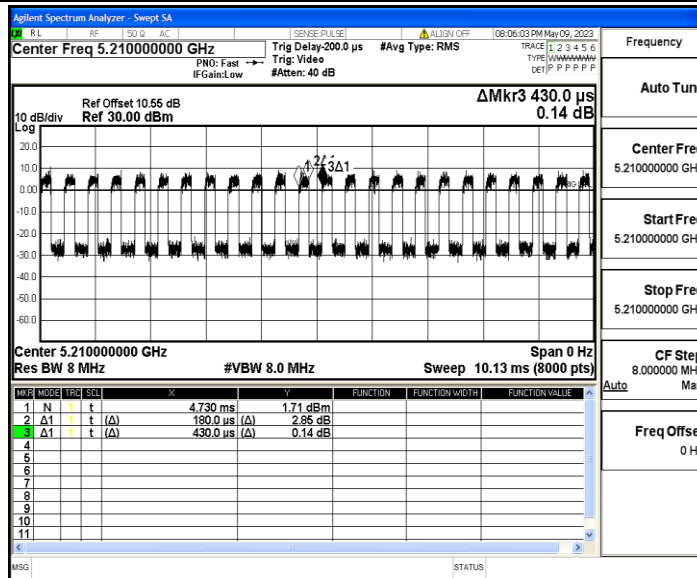
11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210

