

Appendix Test Data for RLAN(5.8G) (Conducted Measurement)

Product Name: VITURE One Neckband

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Trade Mark: **VITURE**

Test Model: V1218

FCC ID: 2BBOT-V1218

Environmental Conditions

Temperature:	25.5°C
Relative Humidity:	55%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

Appendix A: Min emission bandwidth

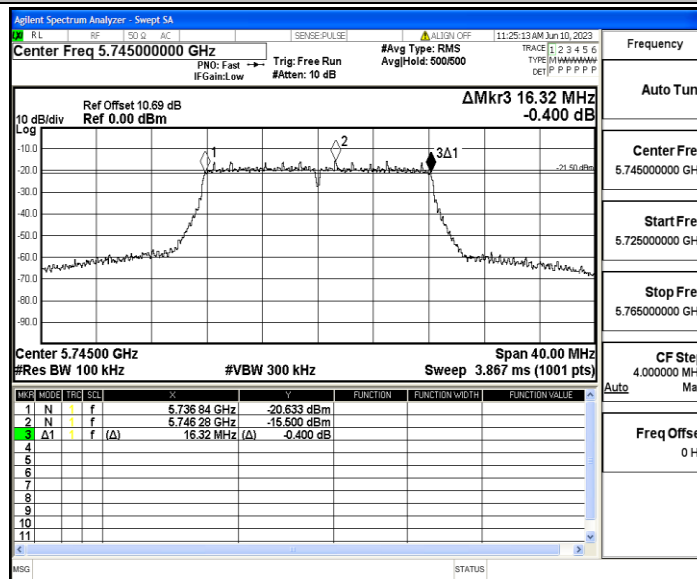
Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
	Ant2	5745	16.320	5736.840	5753.160	0.5	PASS
	Ant1	5785	16.320	5776.840	5793.160	0.5	PASS
	Ant2	5785	16.320	5776.840	5793.160	0.5	PASS
	Ant1	5825	16.320	5816.840	5833.160	0.5	PASS
	Ant2	5825	16.320	5816.840	5833.160	0.5	PASS
11N20MIMO	Ant1	5745	17.640	5736.160	5753.800	0.5	PASS
	Ant2	5745	17.640	5736.160	5753.800	0.5	PASS
	Ant1	5785	17.600	5776.160	5793.760	0.5	PASS
	Ant2	5785	17.600	5776.160	5793.760	0.5	PASS
	Ant1	5825	17.600	5816.240	5833.840	0.5	PASS
	Ant2	5825	17.600	5816.240	5833.840	0.5	PASS
11N40MIMO	Ant1	5755	35.120	5737.400	5772.520	0.5	PASS
	Ant2	5755	35.760	5737.400	5773.160	0.5	PASS
	Ant1	5795	35.760	5777.400	5813.160	0.5	PASS
	Ant2	5795	35.760	5777.400	5813.160	0.5	PASS
11AC20MIMO	Ant1	5745	17.600	5736.160	5753.760	0.5	PASS
	Ant2	5745	17.560	5736.200	5753.760	0.5	PASS
	Ant1	5785	17.640	5776.160	5793.800	0.5	PASS
	Ant2	5785	17.640	5776.160	5793.800	0.5	PASS
	Ant1	5825	17.480	5816.240	5833.720	0.5	PASS
	Ant2	5825	17.520	5816.200	5833.720	0.5	PASS
11AC40MIMO	Ant1	5755	35.360	5737.160	5772.520	0.5	PASS
	Ant2	5755	35.200	5737.400	5772.600	0.5	PASS
	Ant1	5795	35.360	5777.160	5812.520	0.5	PASS

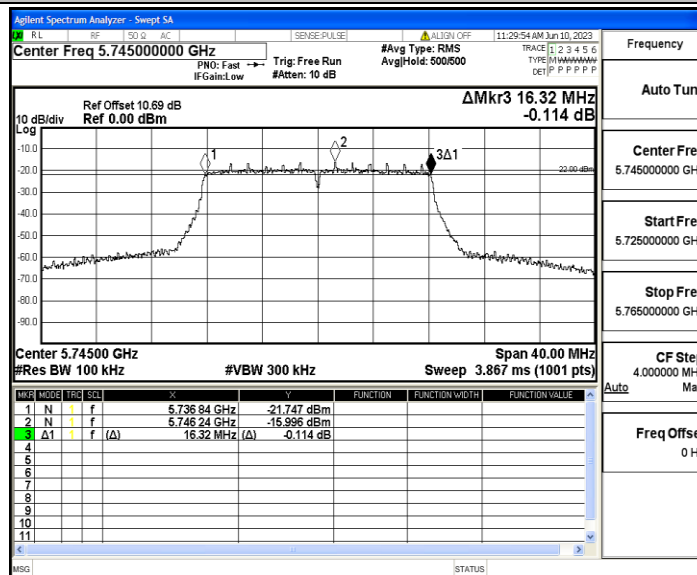
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
	Ant2	5795	35.440	5777.160	5812.600	0.5	PASS
11AC80MIMO	Ant1	5775	75.040	5737.400	5812.440	0.5	PASS
	Ant2	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs

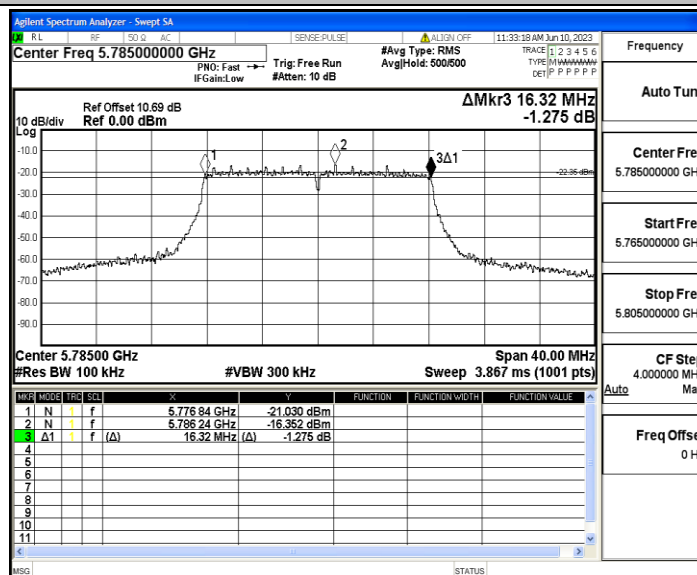
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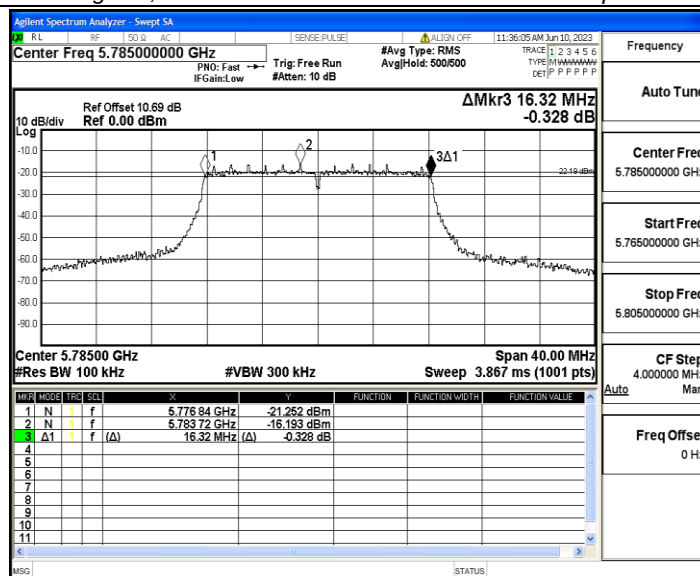
11A_Ant2_5745



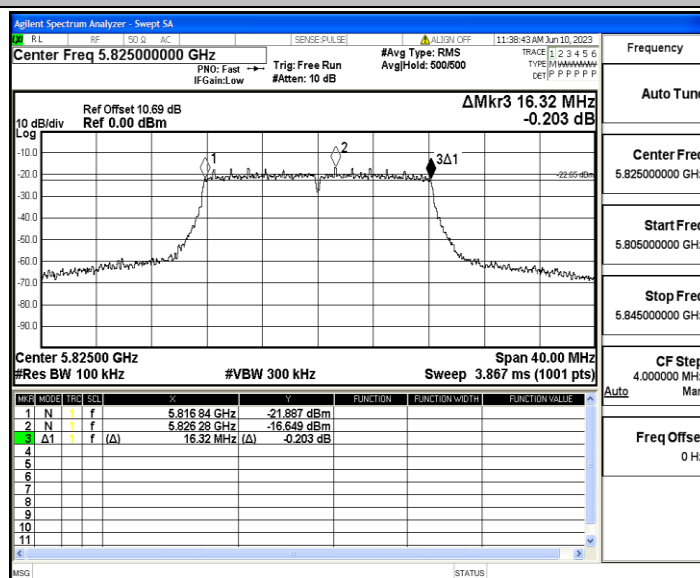
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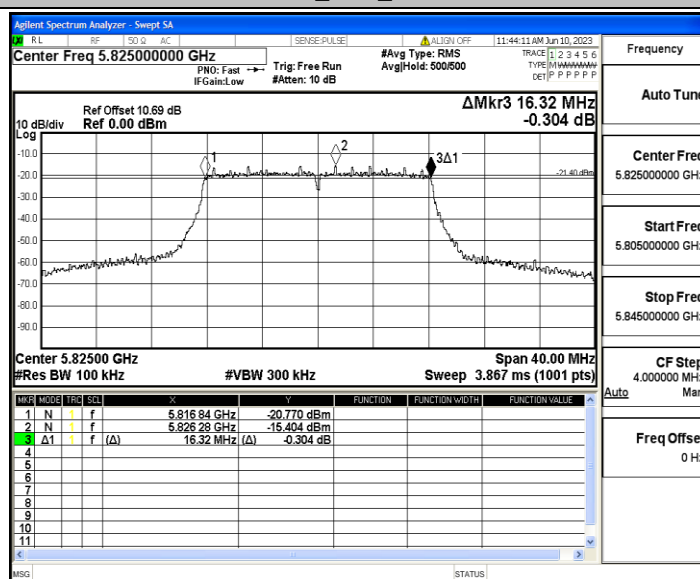
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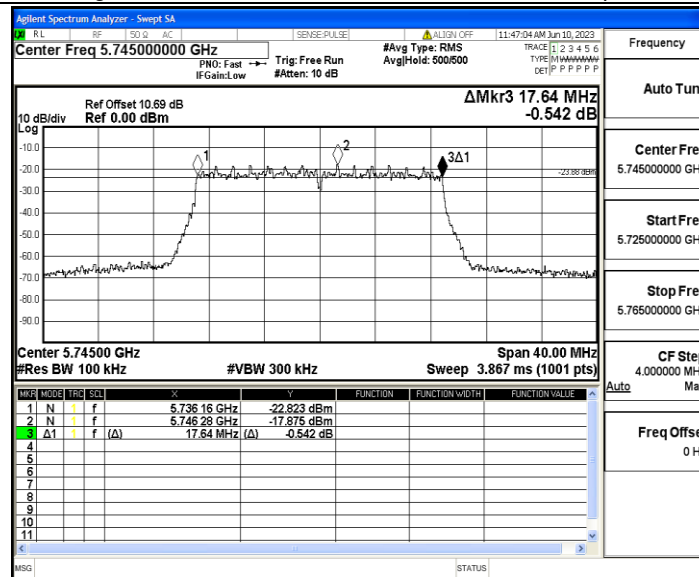
11A_Ant1_5825



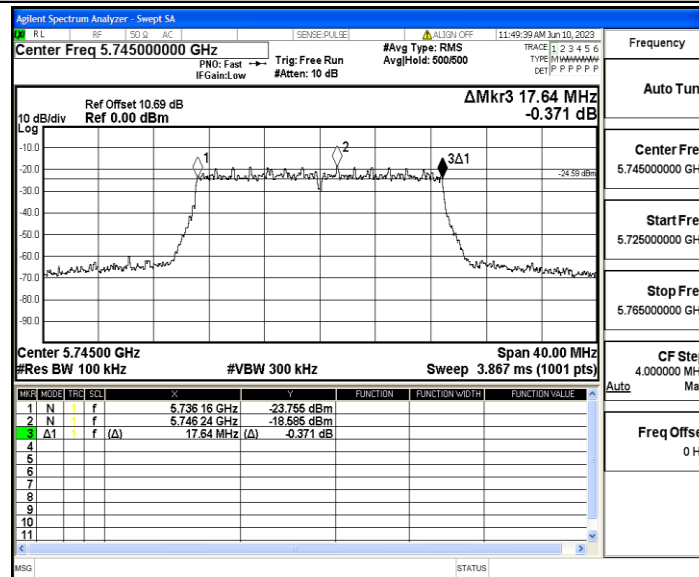
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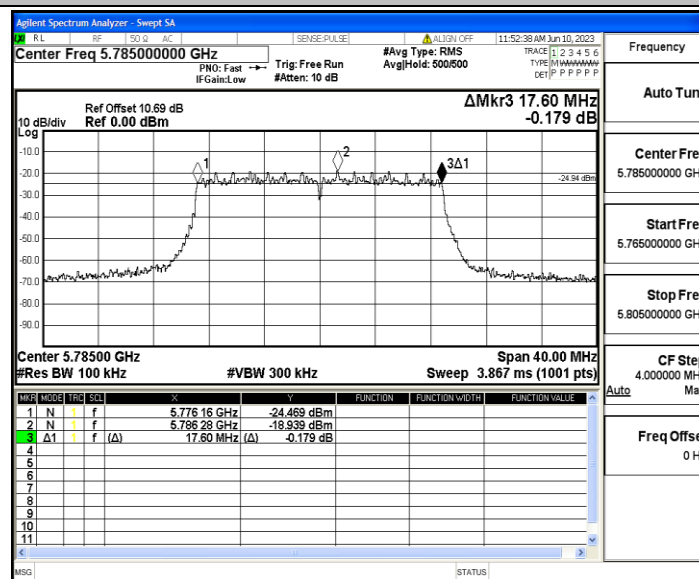
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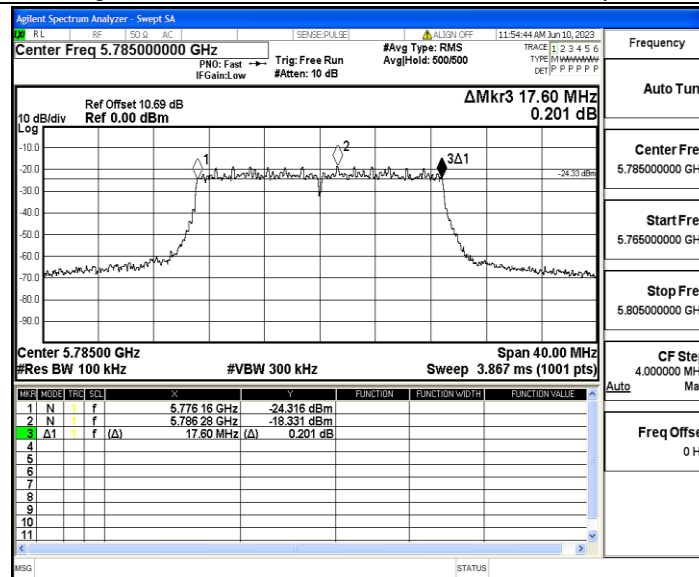
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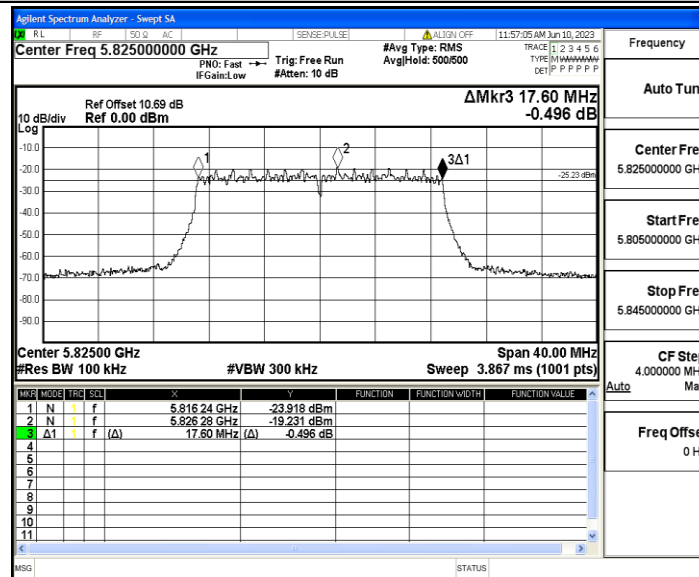
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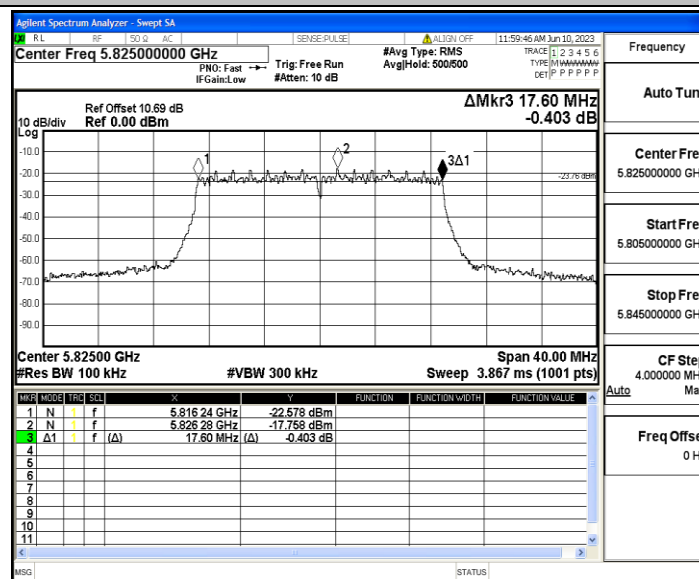
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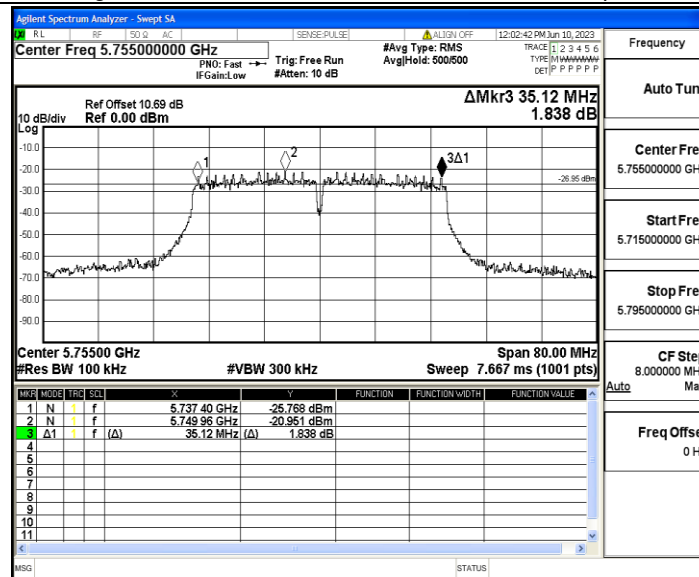
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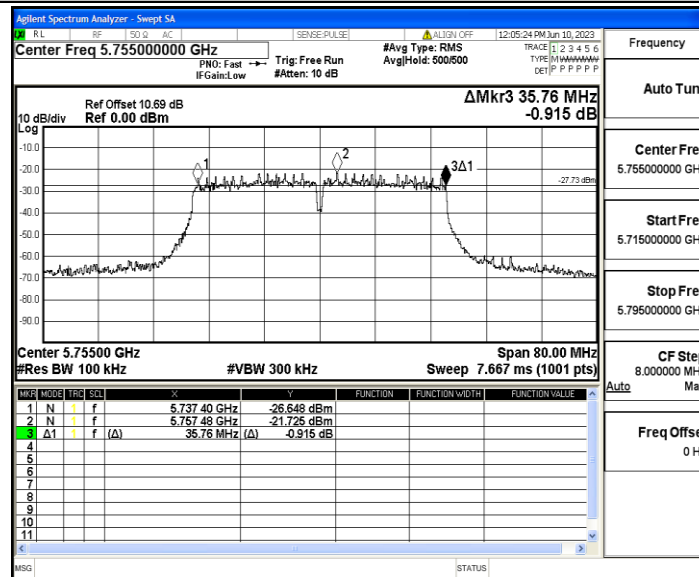
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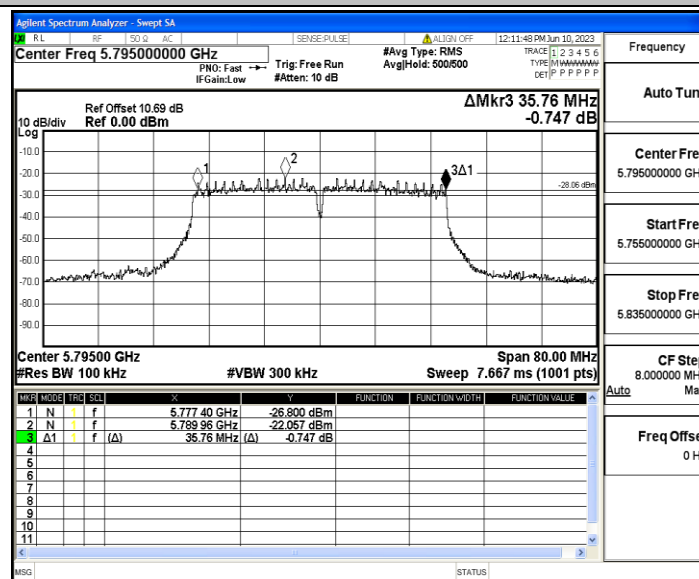
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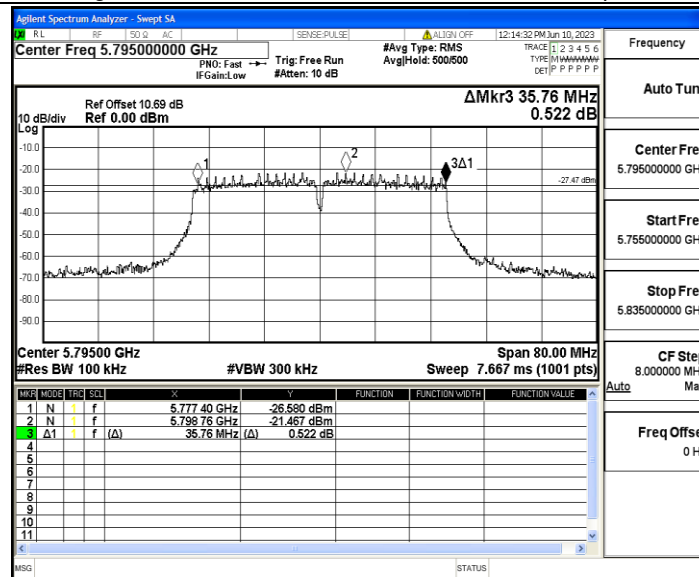
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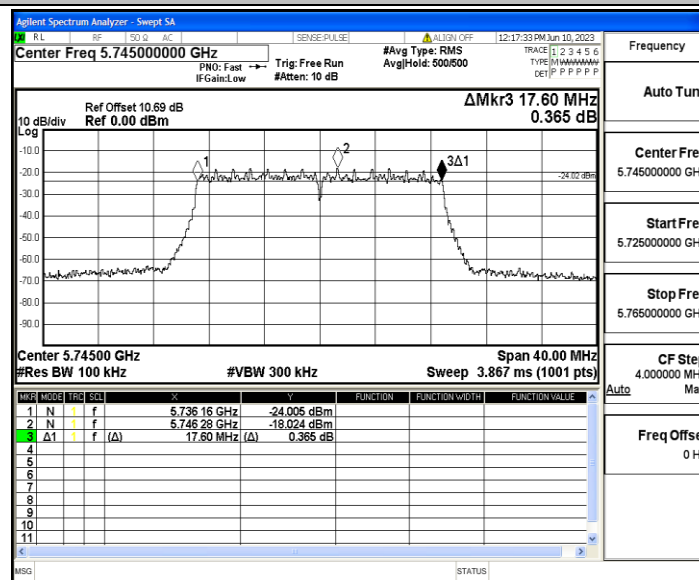
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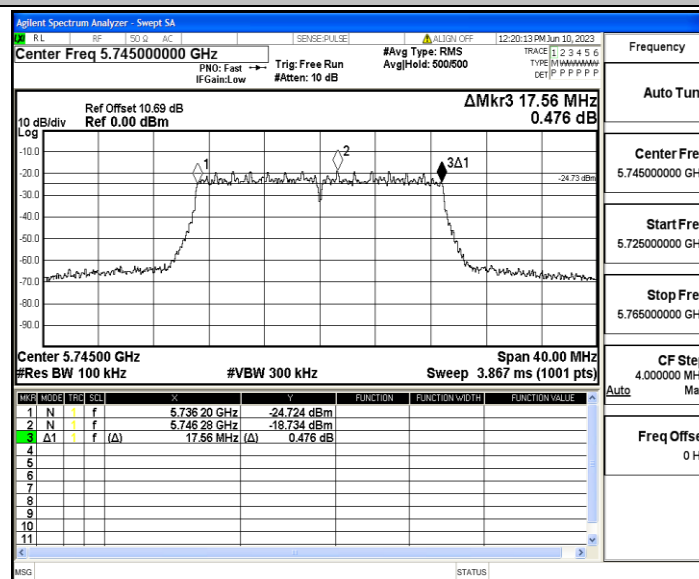
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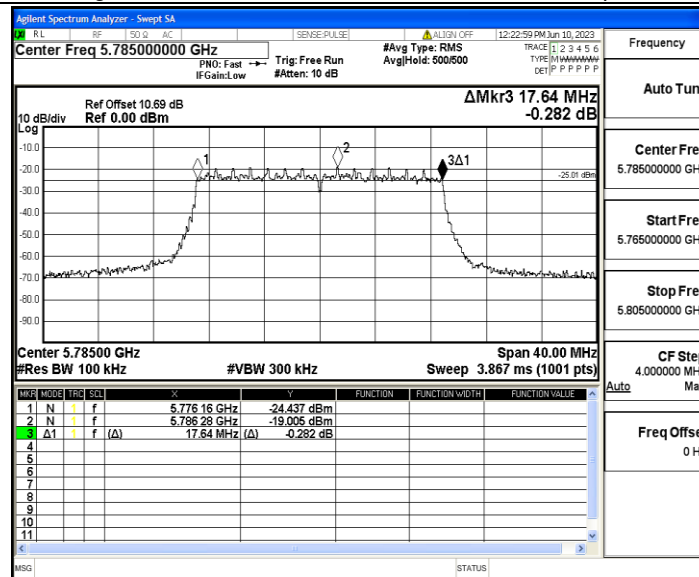
11AC20MIMO_Ant1_5745



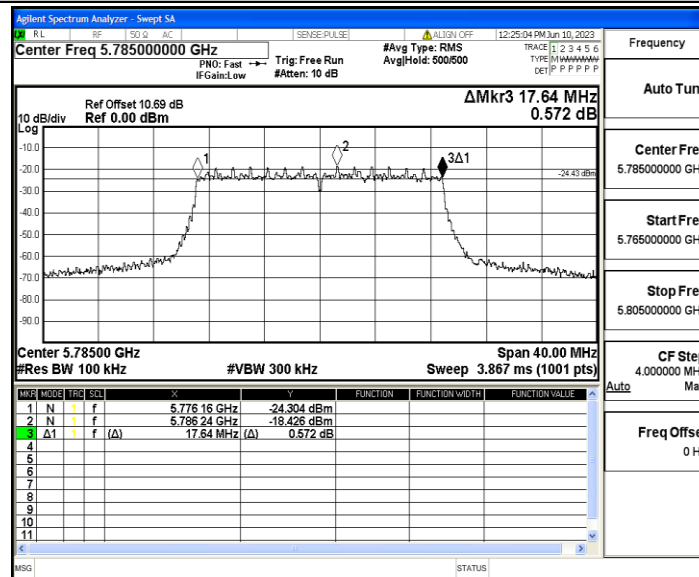
11AC20MIMO_Ant2_5745



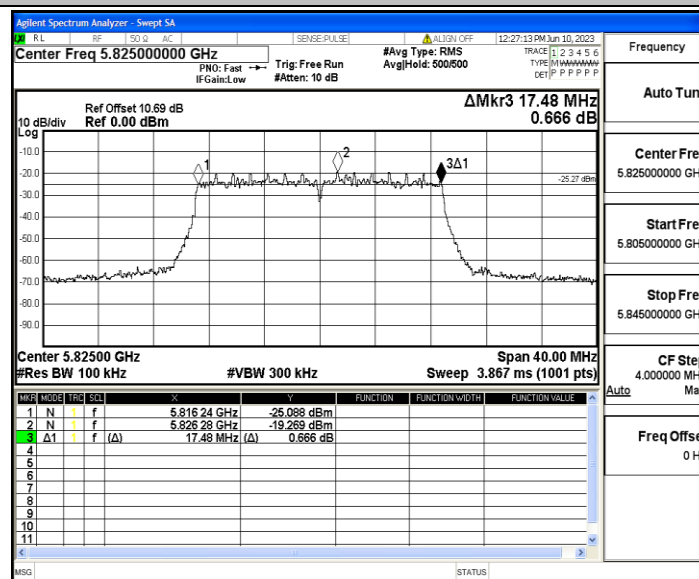
11AC20MIMO_Ant1_5785



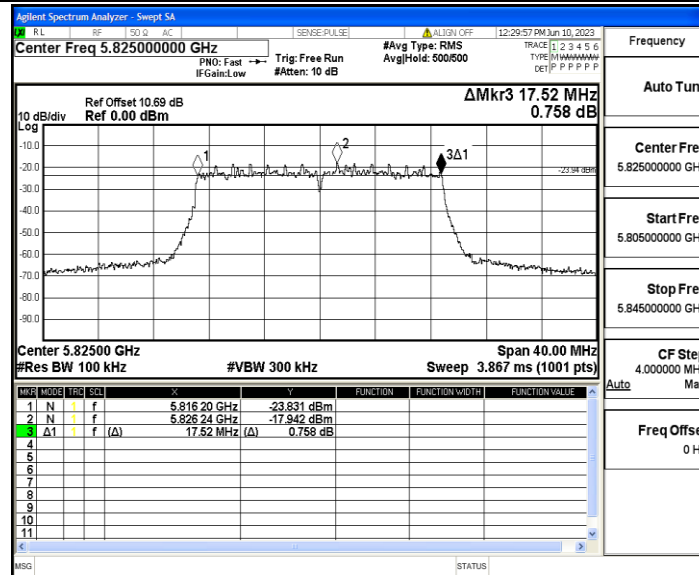
11AC20MIMO_Ant2_5785



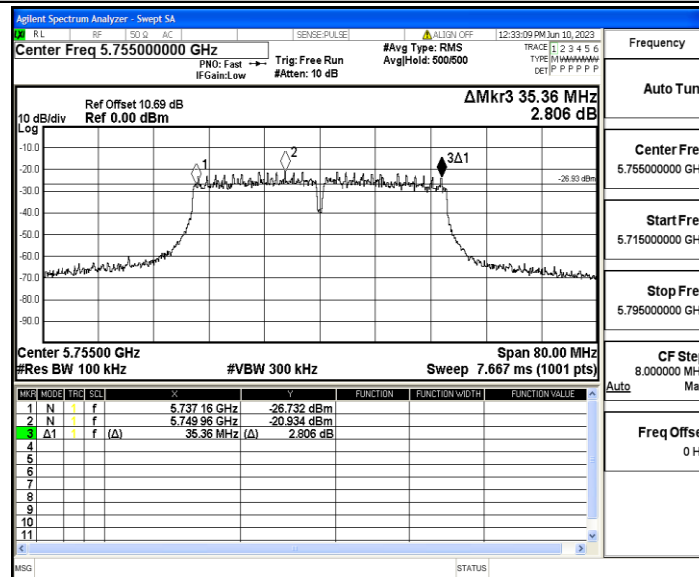
11AC20MIMO_Ant1_5825



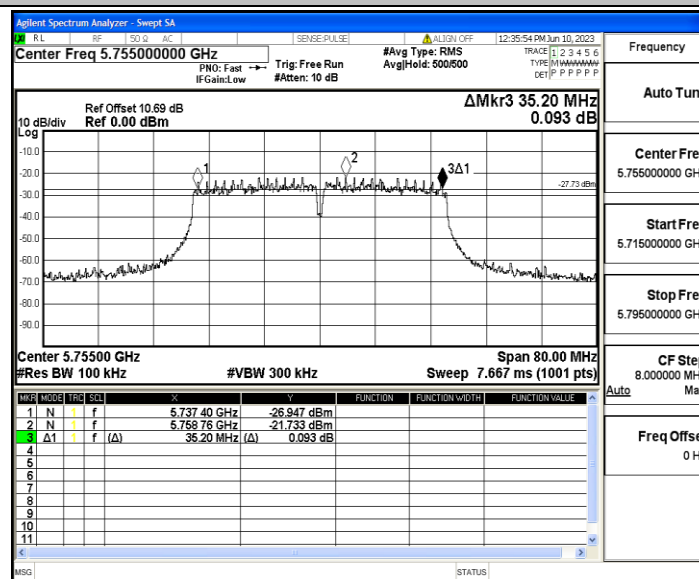
11AC20MIMO_Ant2_5825



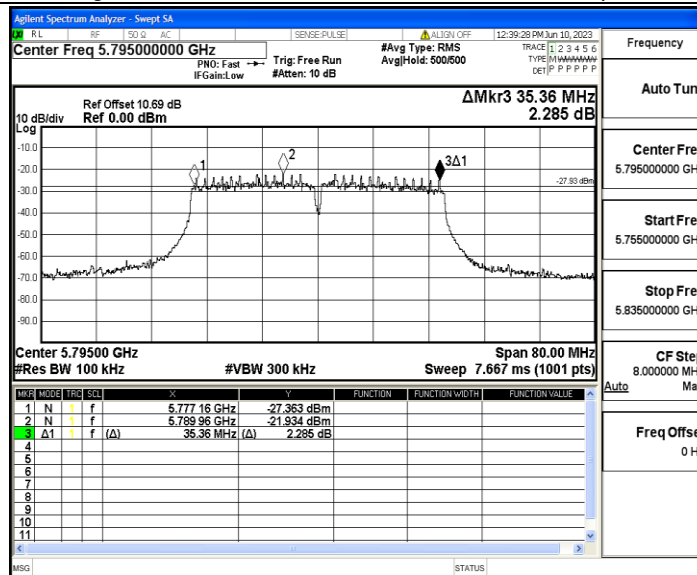
11AC40MIMO_Ant1_5755



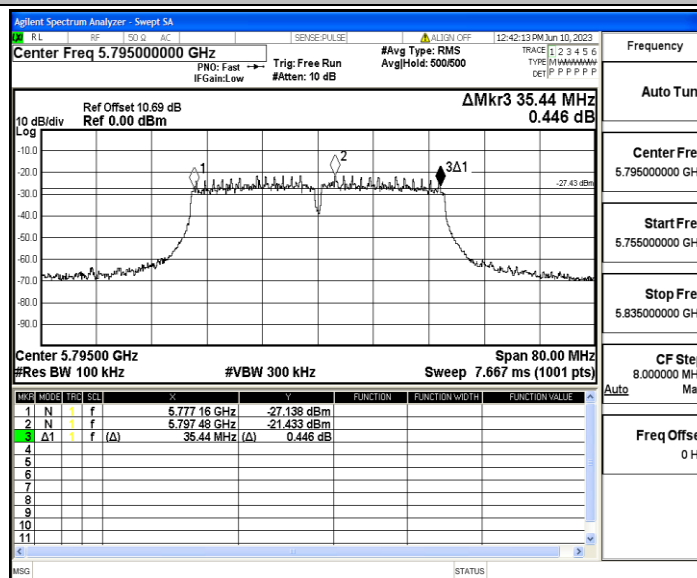
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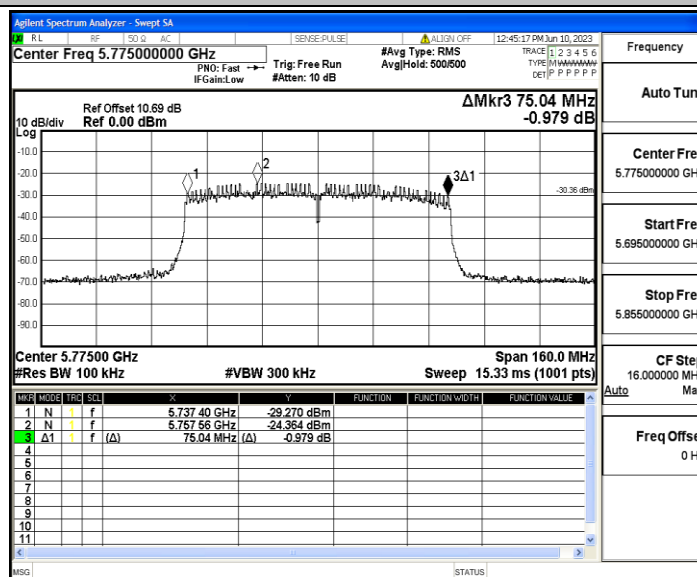
11AC40MIMO_Ant1_5795



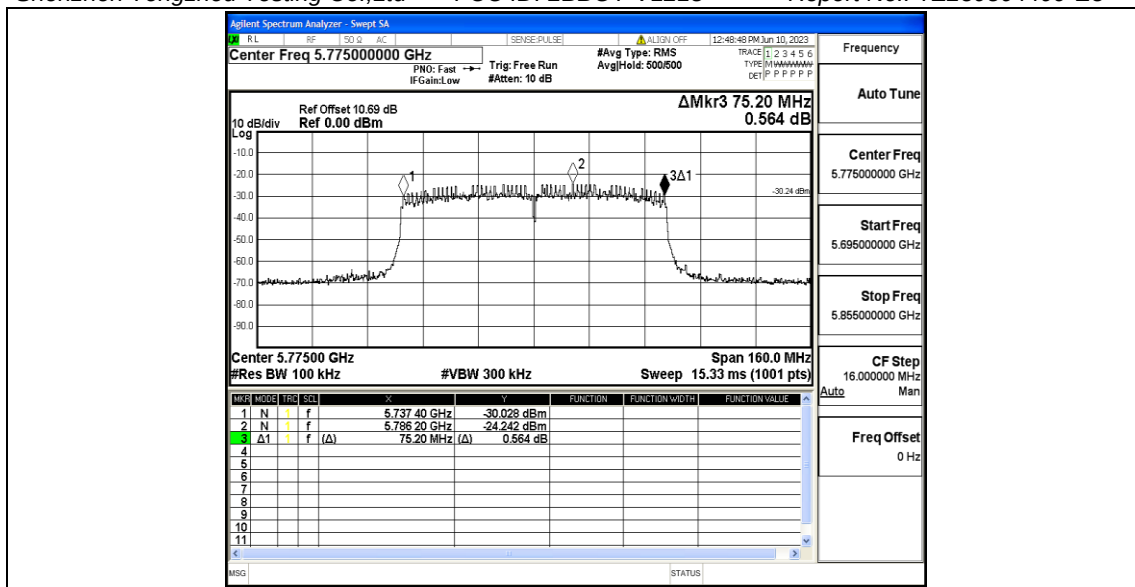
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5745	-4.36	≤30.00	PASS
	Ant2	5745	-4.94	≤30.00	PASS
	Ant1	5785	-5.17	≤30.00	PASS
	Ant2	5785	-4.69	≤30.00	PASS
	Ant1	5825	-5.54	≤30.00	PASS
	Ant2	5825	-4.19	≤30.00	PASS
11N20MIMO	Ant1	5745	-6.11	≤30.00	PASS
	Ant2	5745	-7.07	≤30.00	PASS
	total	5745	-3.55	≤30.00	PASS
	Ant1	5785	-7.12	≤30.00	PASS
	Ant2	5785	-6.83	≤30.00	PASS
	total	5785	-3.96	≤30.00	PASS
	Ant1	5825	-7.68	≤30.00	PASS
	Ant2	5825	-6.29	≤30.00	PASS
	total	5825	-3.92	≤30.00	PASS
11N40MIMO	Ant1	5755	-6.44	≤30.00	PASS
	Ant2	5755	-7.03	≤30.00	PASS
	total	5755	-3.71	≤30.00	PASS
	Ant1	5795	-7.49	≤30.00	PASS
	Ant2	5795	-6.77	≤30.00	PASS
	total	5795	-4.10	≤30.00	PASS
11AC20MIMO	Ant1	5745	-6.28	≤30.00	PASS
	Ant2	5745	-6.93	≤30.00	PASS
	total	5745	-3.58	≤30.00	PASS
	Ant1	5785	-7.15	≤30.00	PASS
	Ant2	5785	-6.69	≤30.00	PASS
	total	5785	-3.90	≤30.00	PASS
	Ant1	5825	-7.84	≤30.00	PASS
	Ant2	5825	-6.33	≤30.00	PASS
	total	5825	-4.01	≤30.00	PASS
11AC40MIMO	Ant1	5755	-6.29	≤30.00	PASS
	Ant2	5755	-6.95	≤30.00	PASS
	total	5755	-3.60	≤30.00	PASS
	Ant1	5795	-7.48	≤30.00	PASS
	Ant2	5795	-6.74	≤30.00	PASS
	total	5795	-4.08	≤30.00	PASS
11AC80MIMO	Ant1	5775	-6.85	≤30.00	PASS
	Ant2	5775	-6.82	≤30.00	PASS
	total	5775	-3.82	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the test result.

Appendix C: Maximum power spectral density

Test Result

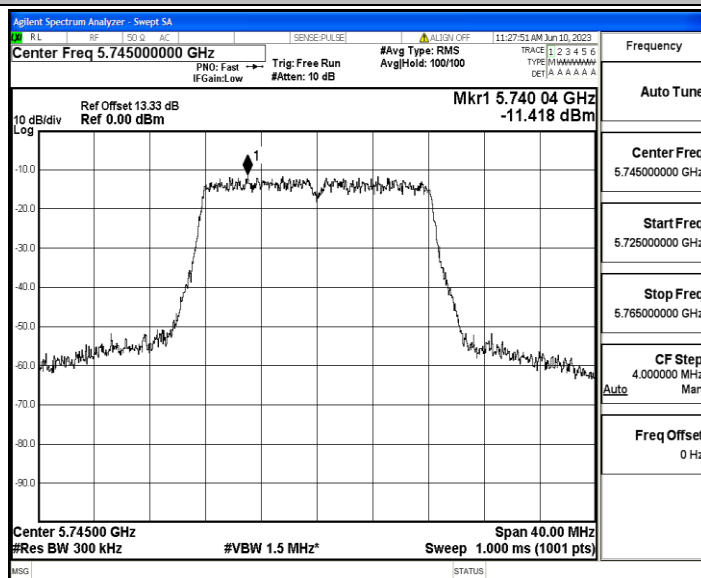
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-11.42	≤30.00	PASS
	Ant2	5745	-11.87	≤30.00	PASS
	Ant1	5785	-11.77	≤30.00	PASS
	Ant2	5785	-11.36	≤30.00	PASS
	Ant1	5825	-11.9	≤30.00	PASS
	Ant2	5825	-11.29	≤30.00	PASS
11N20MIMO	Ant1	5745	-11.3	≤30.00	PASS
	Ant2	5745	-11.82	≤30.00	PASS
	total	5745	-8.54	≤30.00	PASS
	Ant1	5785	-10.45	≤30.00	PASS
	Ant2	5785	-9.77	≤30.00	PASS
	total	5785	-7.09	≤30.00	PASS
	Ant1	5825	-12.38	≤30.00	PASS
	Ant2	5825	-11.29	≤30.00	PASS
	total	5825	-8.79	≤30.00	PASS
11N40MIMO	Ant1	5755	-13.35	≤30.00	PASS
	Ant2	5755	-14.23	≤30.00	PASS
	total	5755	-10.76	≤30.00	PASS
	Ant1	5795	-14.09	≤30.00	PASS
	Ant2	5795	-13.72	≤30.00	PASS
	total	5795	-10.89	≤30.00	PASS
11AC20MIMO	Ant1	5745	-10.88	≤30.00	PASS
	Ant2	5745	-11.36	≤30.00	PASS
	total	5745	-8.10	≤30.00	PASS
	Ant1	5785	-11.6	≤30.00	PASS
	Ant2	5785	-11.51	≤30.00	PASS
	total	5785	-8.54	≤30.00	PASS
	Ant1	5825	-11.49	≤30.00	PASS
	Ant2	5825	-10.31	≤30.00	PASS
	total	5825	-7.85	≤30.00	PASS
11AC40MIMO	Ant1	5755	-12.44	≤30.00	PASS
	Ant2	5755	-12.64	≤30.00	PASS
	total	5755	-9.53	≤30.00	PASS
	Ant1	5795	-13.67	≤30.00	PASS
	Ant2	5795	-13.42	≤30.00	PASS
	total	5795	-10.53	≤30.00	PASS
11AC80MIMO	Ant1	5775	-15.21	≤30.00	PASS
	Ant2	5775	-15.35	≤30.00	PASS
	total	5775	-12.27	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

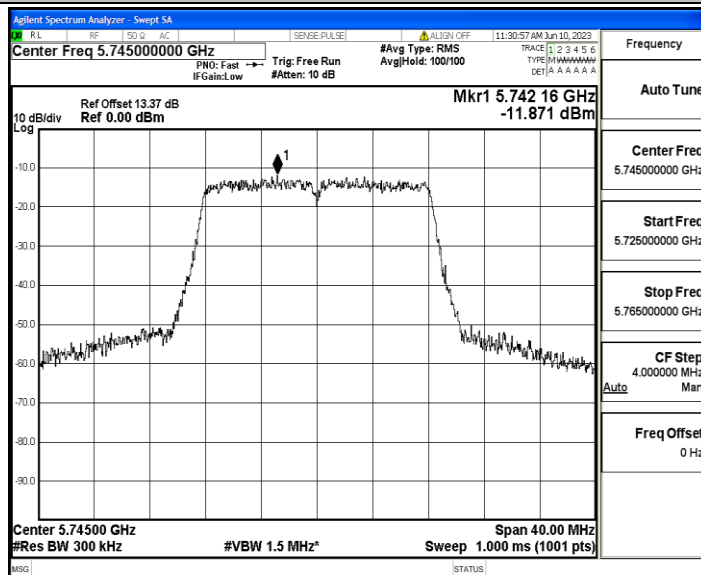
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

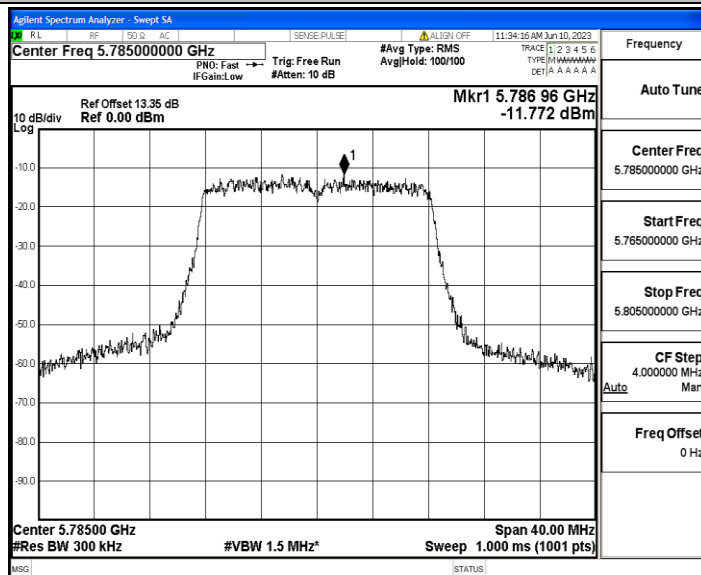
11A_Ant1_5745



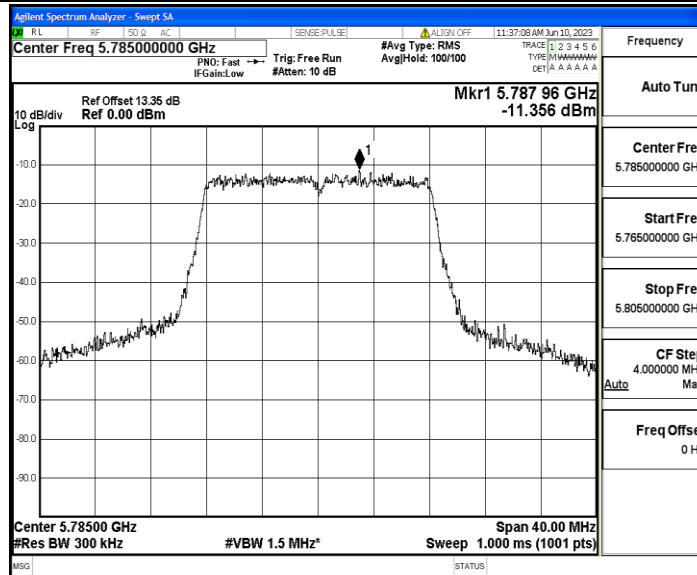
11A_Ant2_5745



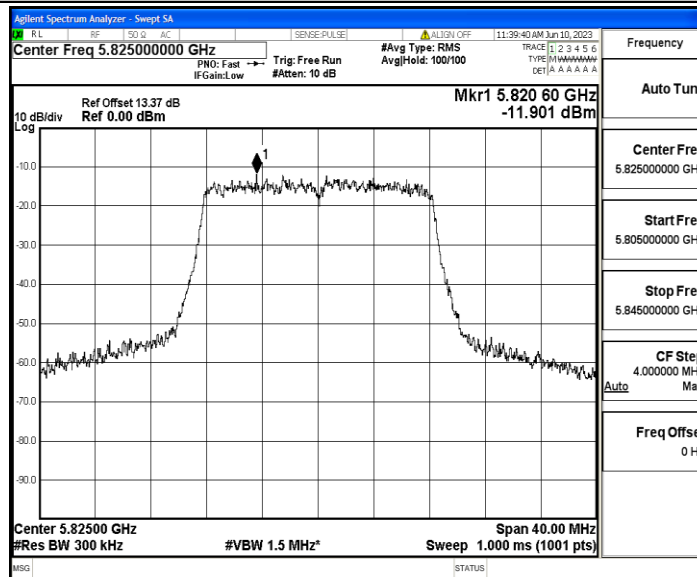
11A_Ant1_5785



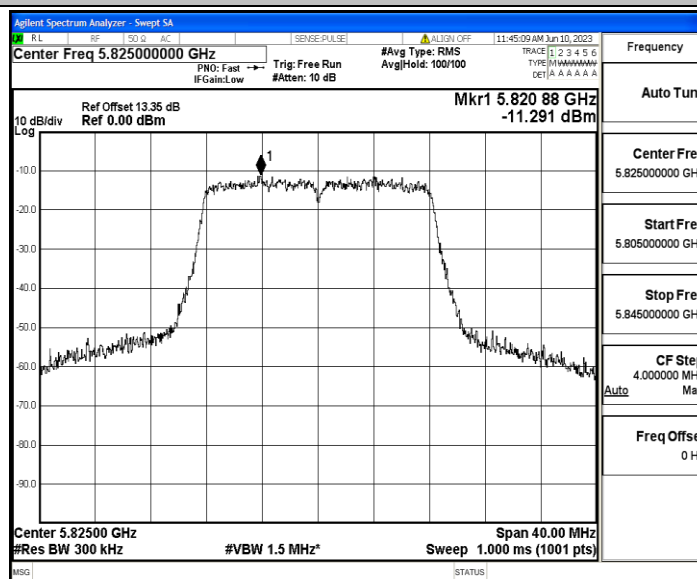
11A_Ant2_5785



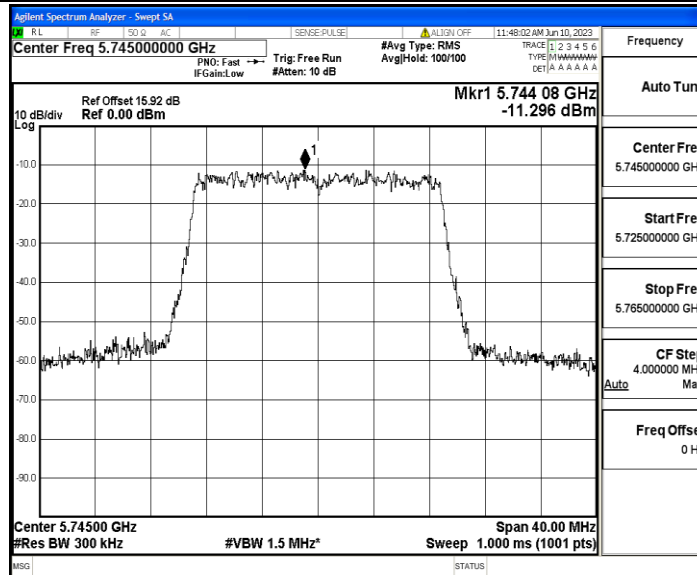
11A_Ant1_5825



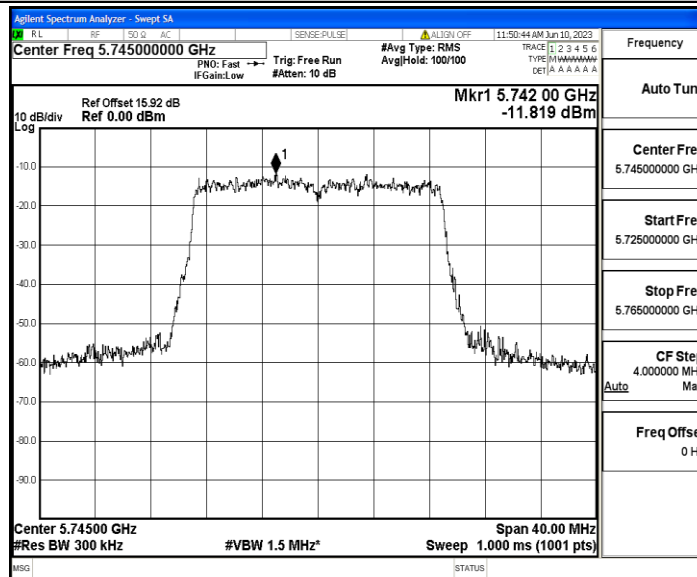
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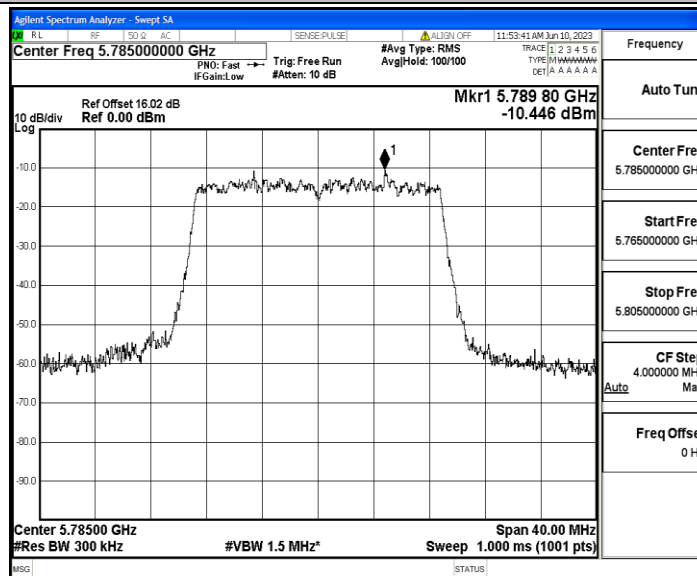
11N20MIMO_Ant1_5745



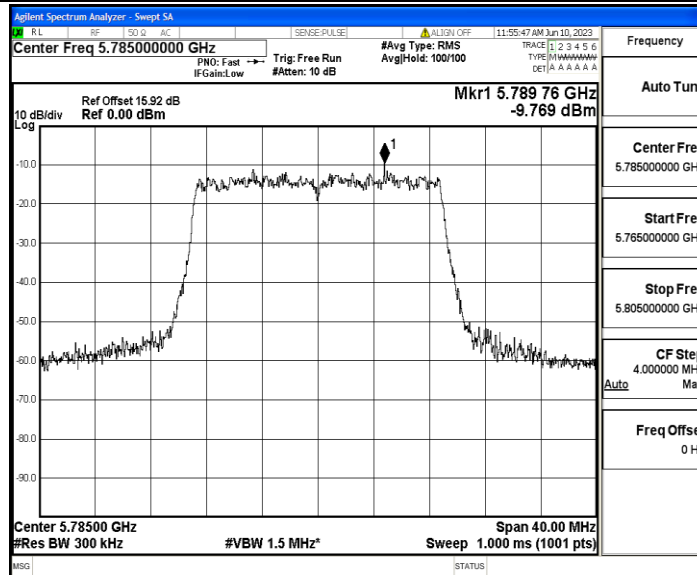
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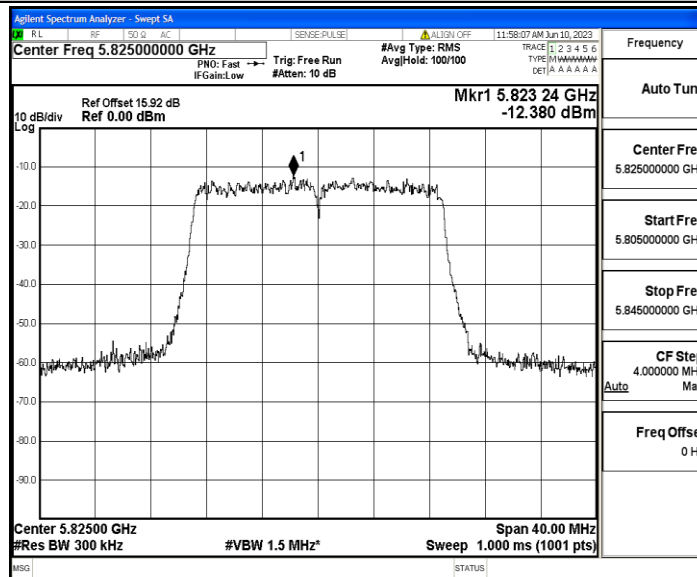
11N20MIMO_Ant1_5785



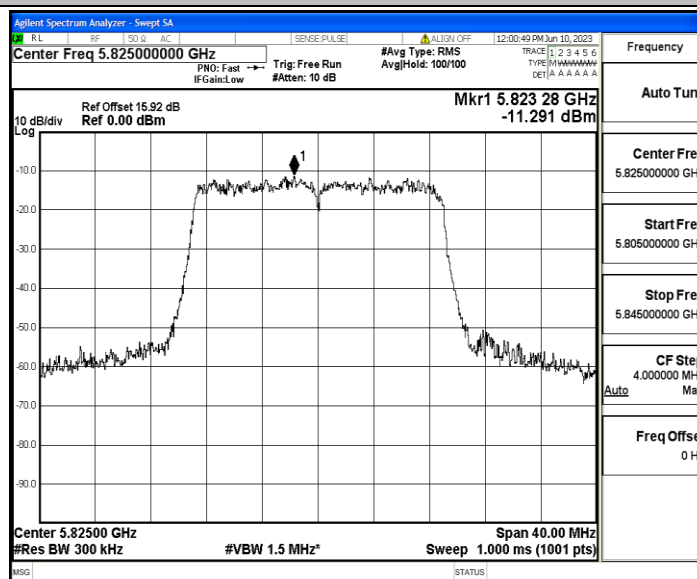
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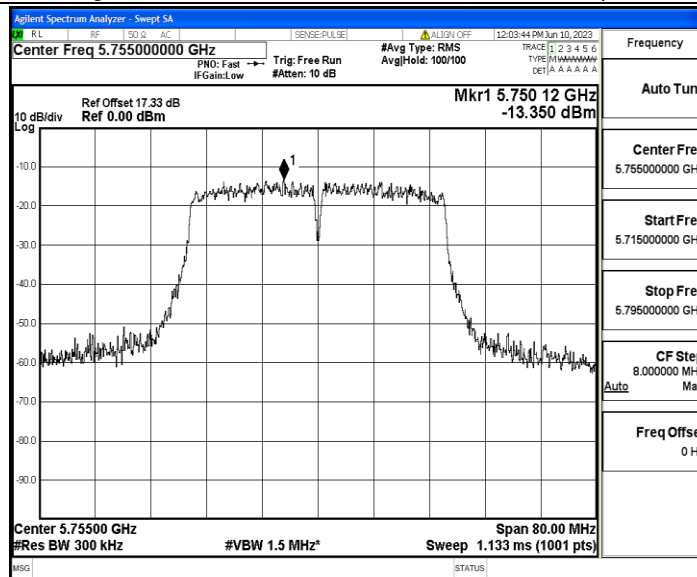
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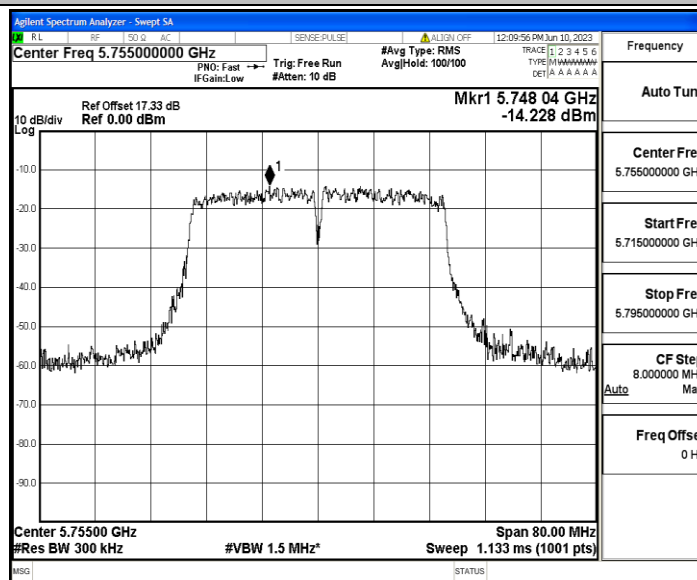
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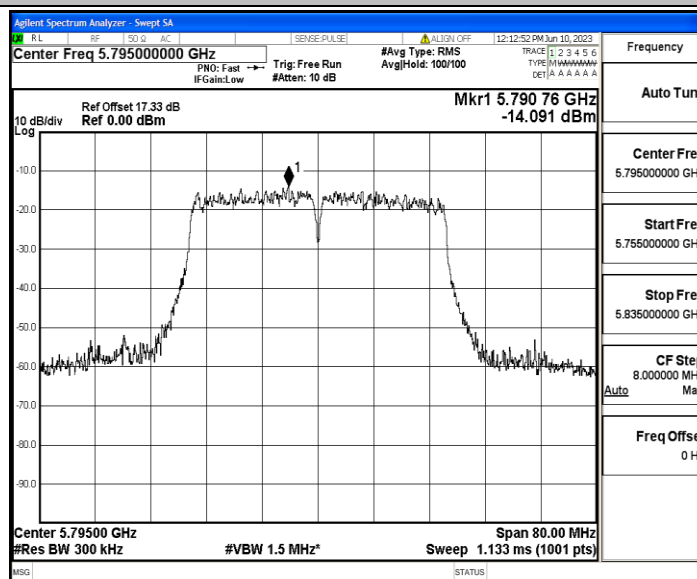
11N40MIMO_Ant1_5755



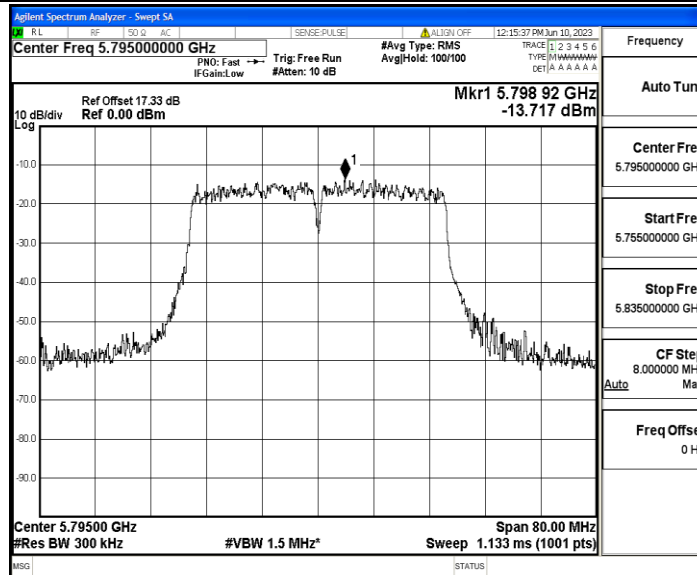
11N40MIMO_Ant2_5755



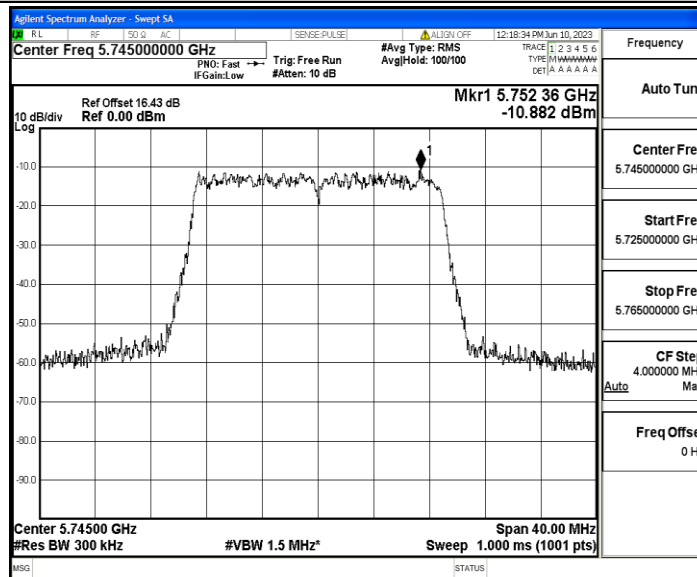
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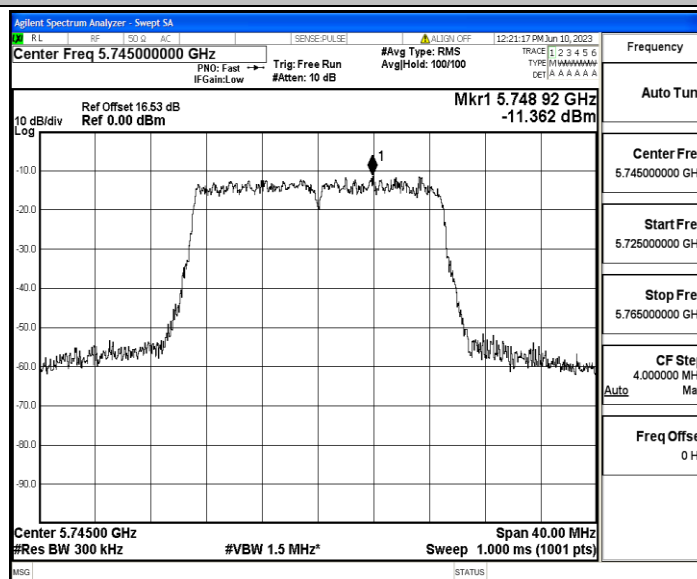
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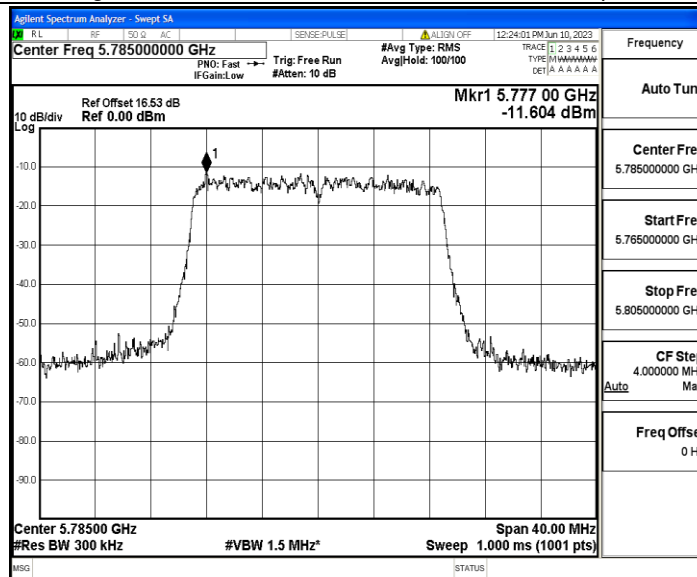
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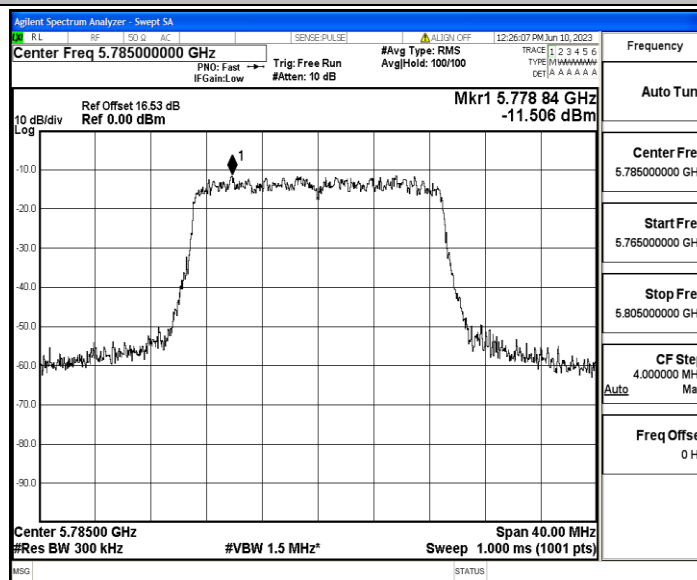
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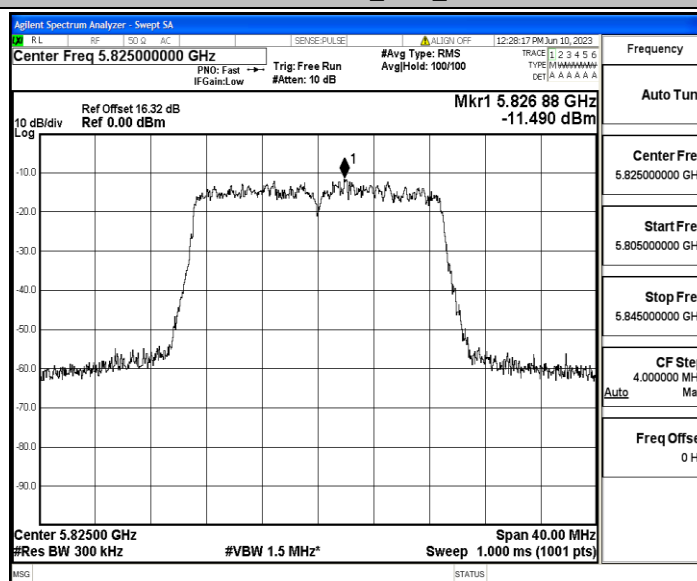
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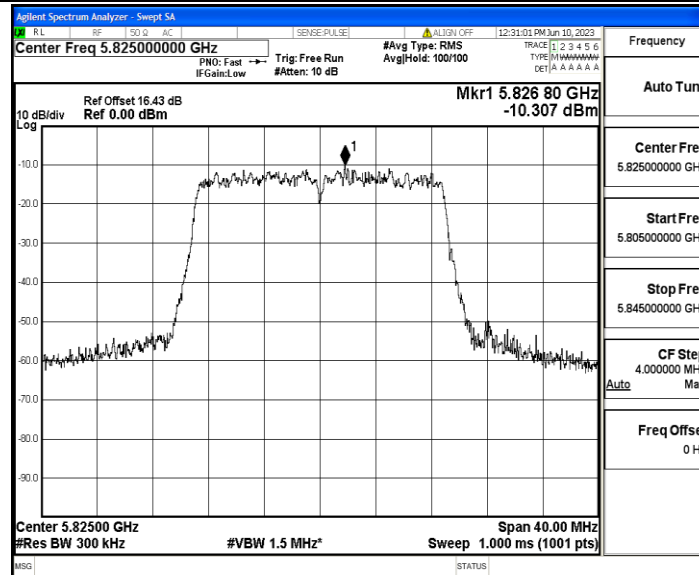
11AC20MIMO_Ant2_5785



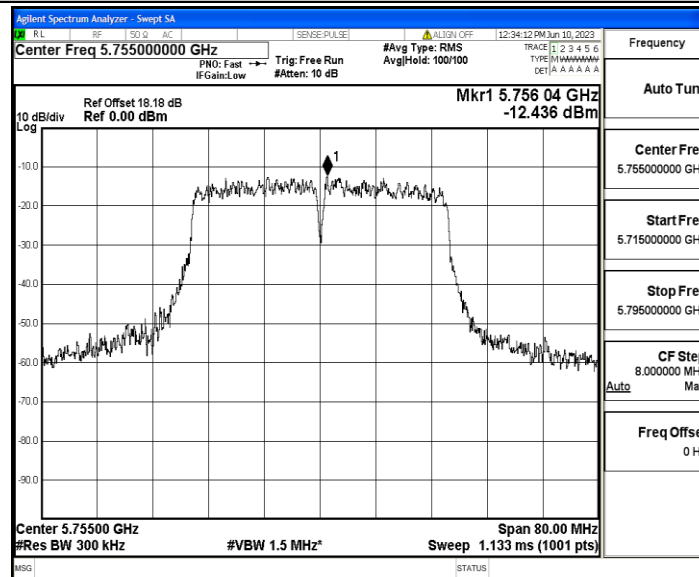
11AC20MIMO_Ant1_5825



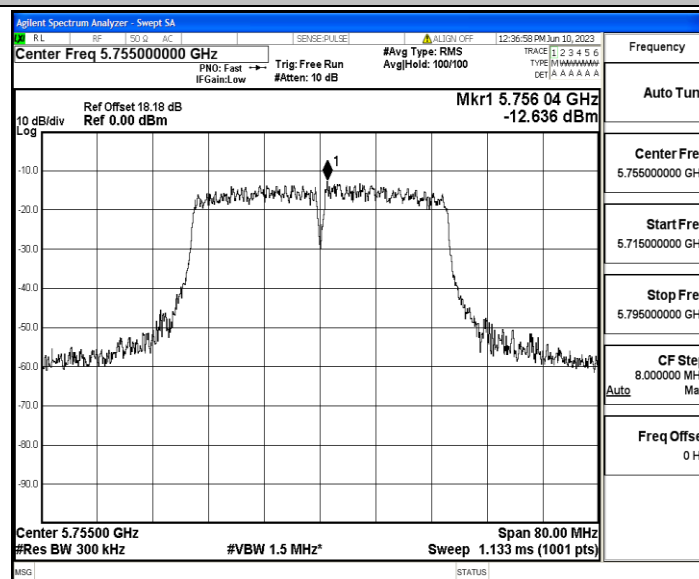
11AC20MIMO_Ant2_5825



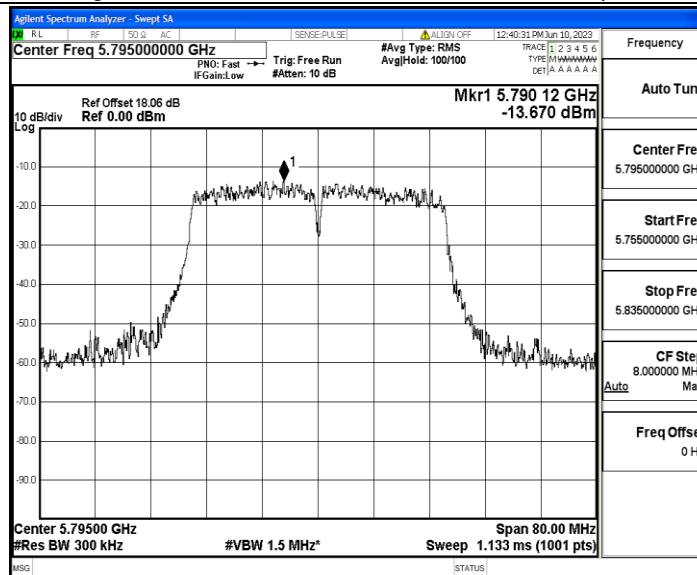
11AC40MIMO_Ant1_5755



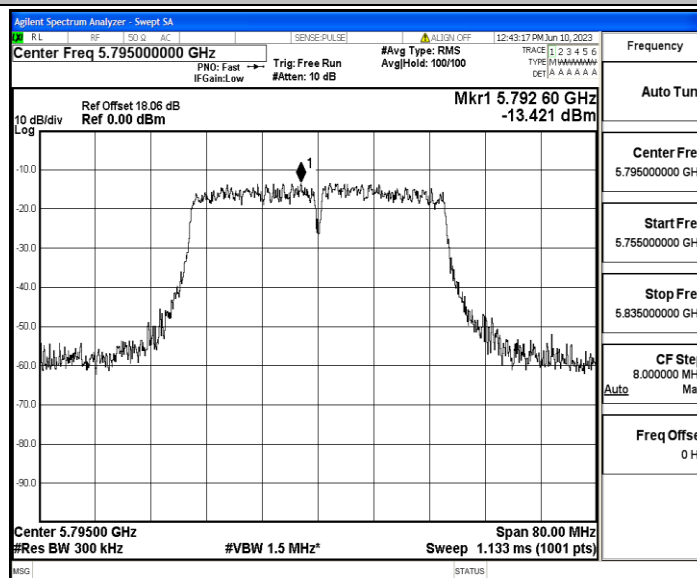
11AC40MIMO_Ant2_5755



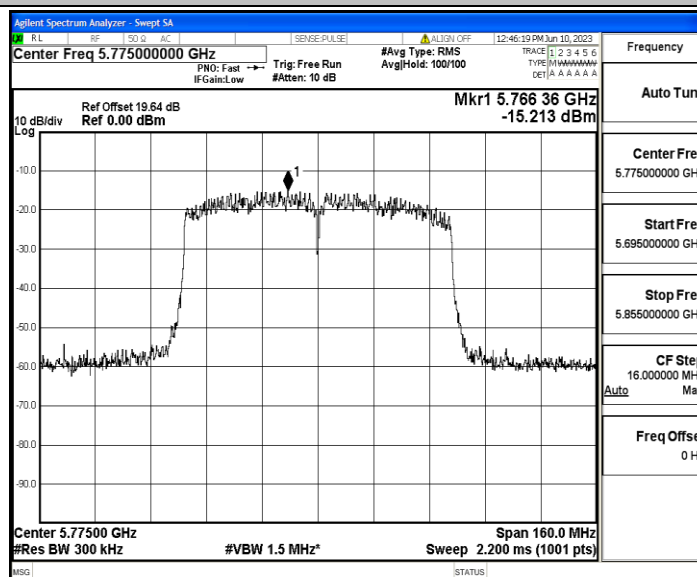
11AC40MIMO_Ant1_5795



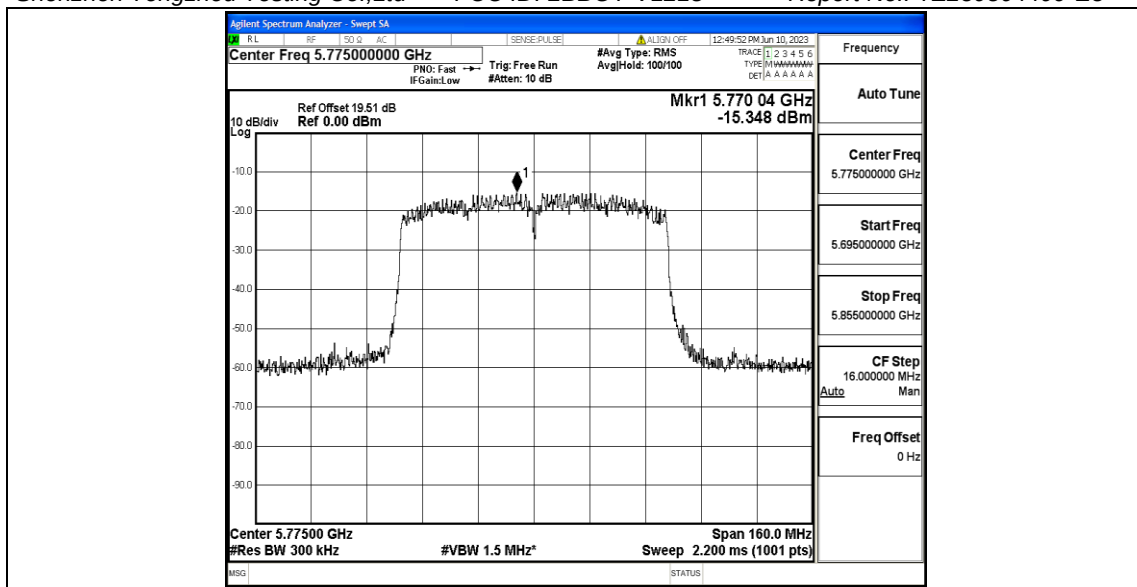
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



Appendix D: Band edge measurements

Test Result

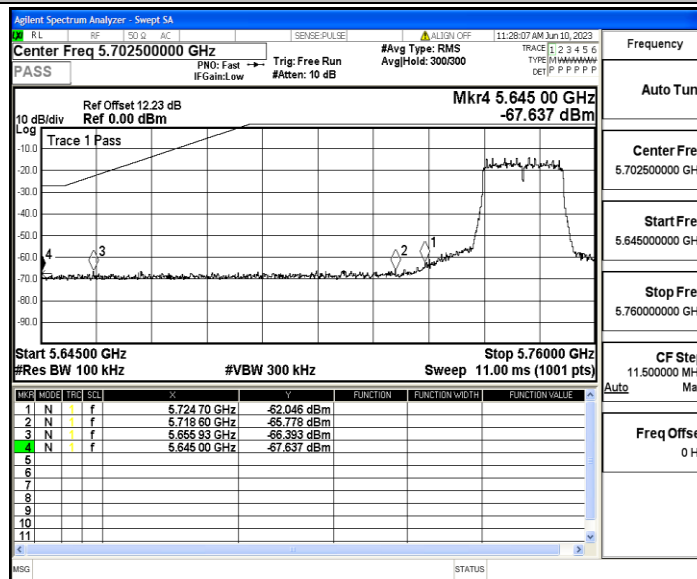
TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-66.39	≤-22.62	PASS
				5700~5720	-65.78	≤15.21	PASS
				5720~5725	-62.05	≤26.30	PASS
				5760~5650	-67.64	≤-27	PASS
	Ant2	Low	5745	5650~5700	-66.06	≤-14.87	PASS
				5700~5720	-65.32	≤15.11	PASS
				5720~5725	-61.54	≤26.83	PASS
				5760~5650	-67.15	≤-27	PASS
	Ant1	High	5825	5850~5855	-66.3	≤19.80	PASS
				5855~5875	-66.07	≤11.84	PASS
				5875~5925	-65.78	≤-26.16	PASS
				5925~5935	-66.95	≤-27	PASS
	Ant2	High	5825	5850~5855	-66.01	≤17.33	PASS
				5855~5875	-65.66	≤14.33	PASS
				5875~5925	-65.54	≤-8.87	PASS
				5925~5935	-66.09	≤-27	PASS
11N20MI MO	Ant1	Low	5745	5650~5700	-66.39	≤-24.57	PASS
				5700~5720	-65.16	≤15.08	PASS
				5720~5725	-65.86	≤16.34	PASS
				5760~5650	-67.94	≤-27	PASS
	Ant2	Low	5745	5650~5700	-66.71	≤3.51	PASS
				5700~5720	-66.53	≤15.01	PASS
				5720~5725	-64.74	≤23.94	PASS
				5760~5650	-67.35	≤-27	PASS
	Ant1	High	5825	5850~5855	-66.61	≤24.41	PASS
				5855~5875	-65.7	≤13.80	PASS
				5875~5925	-66.12	≤-10.47	PASS
				5925~5935	-67.05	≤-27	PASS
	Ant2	High	5825	5850~5855	-65.32	≤20.72	PASS
				5855~5875	-65.73	≤13.27	PASS
				5875~5925	-66.27	≤-17.17	PASS
				5925~5935	-66.6	≤-27	PASS
11N40MI MO	Ant1	Low	5755	5650~5700	-66.18	≤-10.72	PASS
				5700~5720	-62.79	≤14.90	PASS
				5720~5725	-61.09	≤21.28	PASS
				5780~5650	-67.81	≤-27	PASS
	Ant2	Low	5755	5650~5700	-67.17	≤3.67	PASS
				5700~5720	-62.68	≤13.65	PASS
				5720~5725	-61.69	≤21.28	PASS
				5780~5650	-67.9	≤-27	PASS

	Ant1	High	5795	5850~5855	-66.95	≤19.42	PASS
				5855~5875	-65.98	≤11.10	PASS
				5875~5925	-66.09	≤-11.66	PASS
				5925~5935	-65.31	≤-27	PASS
	Ant2	High	5795	5850~5855	-66.61	≤25.81	PASS
				5855~5875	-65.35	≤13.83	PASS
				5875~5925	-65.83	≤-19.35	PASS
				5925~5935	-66.41	≤-27	PASS
11AC20M IMO	Ant1	Low	5745	5650~5700	-66.5	≤4.79	PASS
				5700~5720	-66.16	≤13.53	PASS
				5720~5725	-65.26	≤22.11	PASS
				5760~5650	-67.51	≤-27	PASS
	Ant2	Low	5745	5650~5700	-66.17	≤-15.30	PASS
				5700~5720	-66.69	≤13.44	PASS
				5720~5725	-64.84	≤26.04	PASS
				5760~5650	-68.13	≤-27	PASS
	Ant1	High	5825	5850~5855	-66.53	≤22.87	PASS
				5855~5875	-66.45	≤11.46	PASS
				5875~5925	-66.18	≤-24.56	PASS
				5925~5935	-66.7	≤-27	PASS
	Ant2	High	5825	5850~5855	-66.4	≤20.10	PASS
				5855~5875	-66.18	≤13.12	PASS
				5875~5925	-65.48	≤-19.66	PASS
				5925~5935	-66.22	≤-27	PASS
11AC40M IMO	Ant1	Low	5755	5650~5700	-66.08	≤7.56	PASS
				5700~5720	-64.7	≤14.97	PASS
				5720~5725	-61.44	≤25.89	PASS
				5780~5650	-67.38	≤-27	PASS
	Ant2	Low	5755	5650~5700	-66.32	≤-2.23	PASS
				5700~5720	-62.65	≤14.14	PASS
				5720~5725	-61.7	≤21.28	PASS
				5780~5650	-67.23	≤-27	PASS
	Ant1	High	5795	5850~5855	-66.94	≤26.57	PASS
				5855~5875	-66.11	≤11.43	PASS
				5875~5925	-66.26	≤-23.14	PASS
				5925~5935	-67.21	≤-27	PASS
	Ant2	High	5795	5850~5855	-65.46	≤16.41	PASS
				5855~5875	-66	≤15.35	PASS
				5875~5925	-66.07	≤-24.36	PASS
				5925~5935	-66.46	≤-27	PASS
11AC80M IMO	Ant1	Low	5775	5650~5700	-66.29	≤8.53	PASS
				5700~5720	-64.79	≤10.09	PASS
				5720~5725	-64.13	≤26.95	PASS
				5800~5650	-67.99	≤-27	PASS
		High	5775	5850~5855	-65.88	≤21.28	PASS
				5855~5875	-66.07	≤13.80	PASS

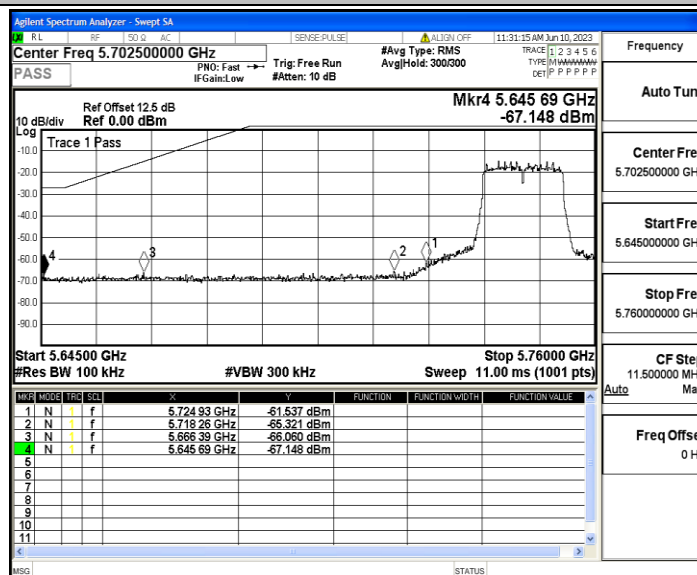
				5875~5925	-66.52	≤ -21.07	PASS
				5925~5935	-66.64	≤ -27	PASS
	Ant2	Low	5775	5650~5700	-65.96	≤ 4.51	PASS
				5700~5720	-63.94	≤ 15.26	PASS
				5720~5725	-63.39	≤ 21.30	PASS
				5800~5650	-68.23	≤ -27	PASS
		High	5775	5850~5855	-65.58	≤ 16.22	PASS
				5855~5875	-64.55	≤ 10.28	PASS
				5875~5925	-65.42	≤ -17.92	PASS
				5925~5935	-66.98	≤ -27	PASS

Test Graphs

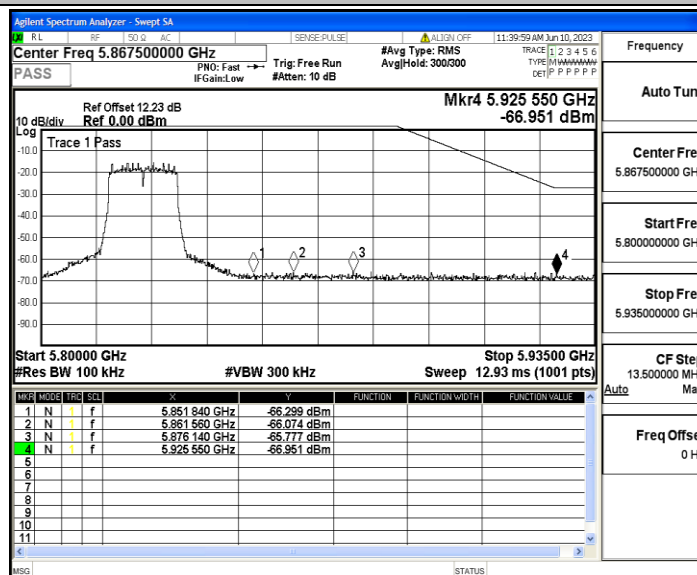
11A_Ant1_Low_5745



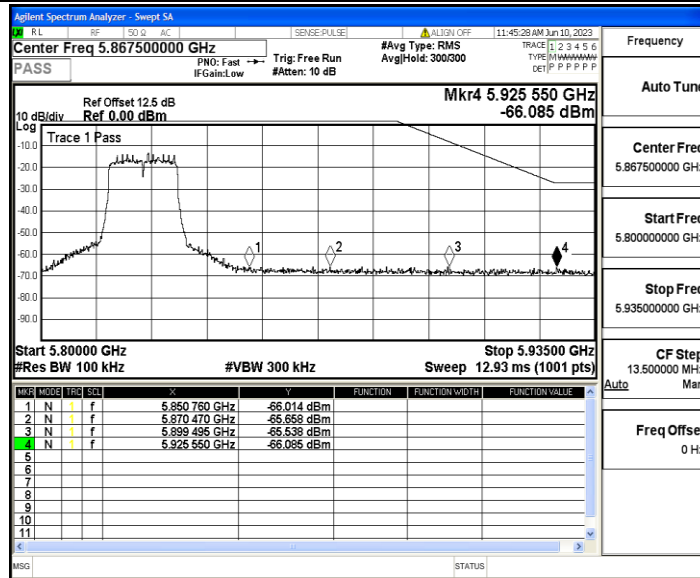
11A_Ant2_Low_5745



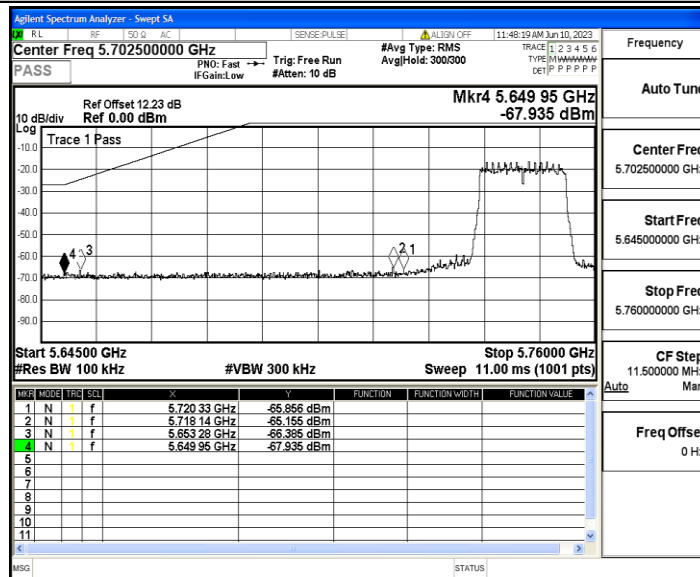
11A_Ant1_High_5825



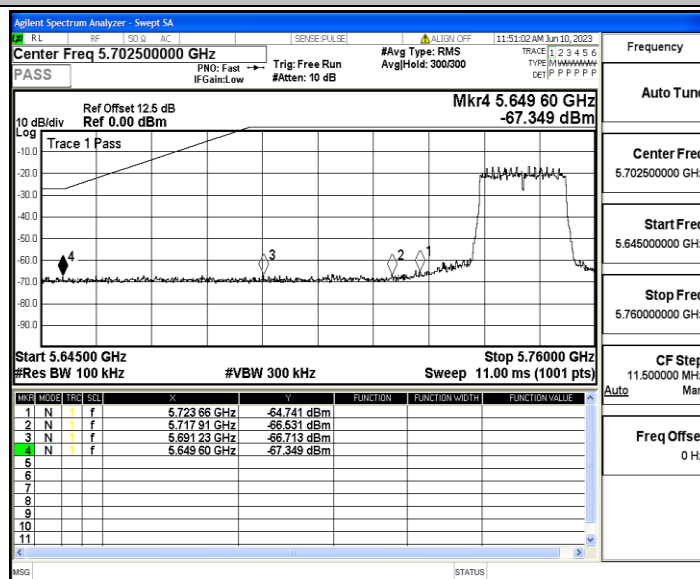
11A_Ant2_High_5825



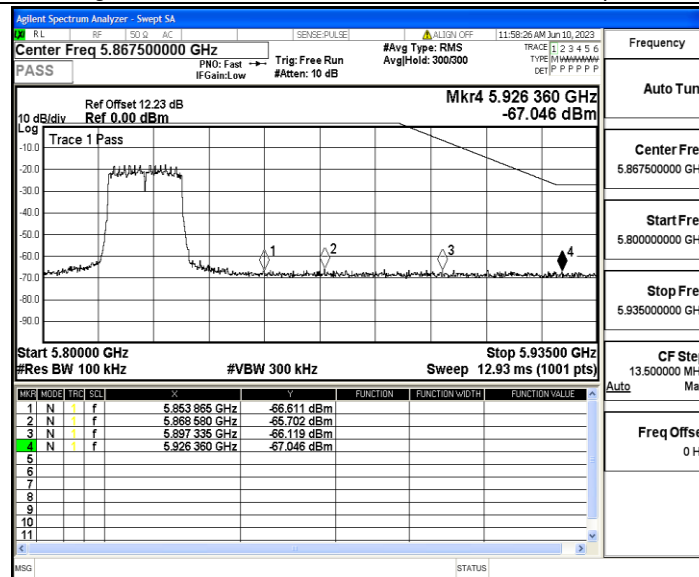
11N20MIMO_Ant1_Low_5745



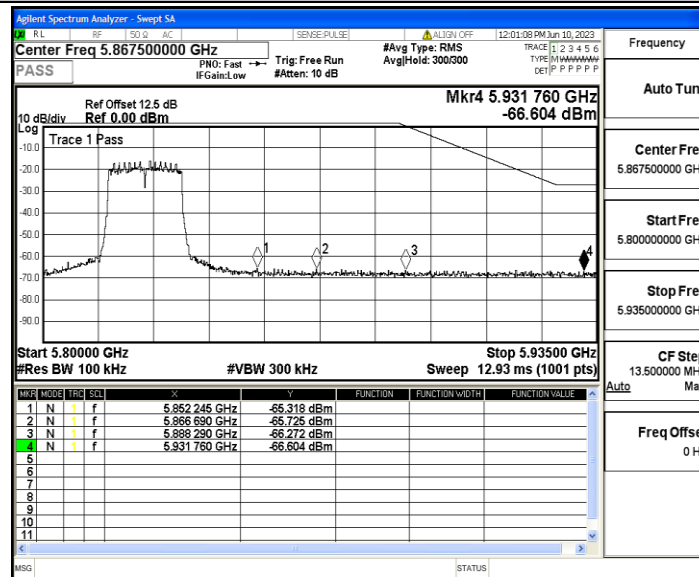
11N20MIMO_Ant2_Low_5745



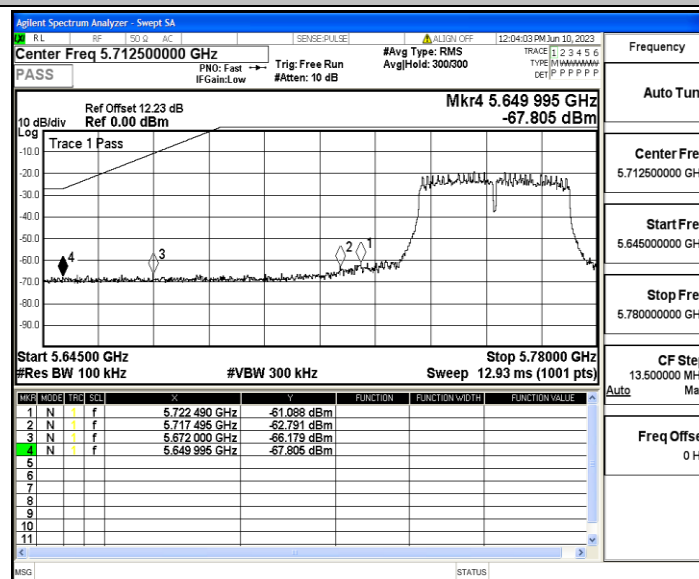
11N20MIMO_Ant1_High_5825



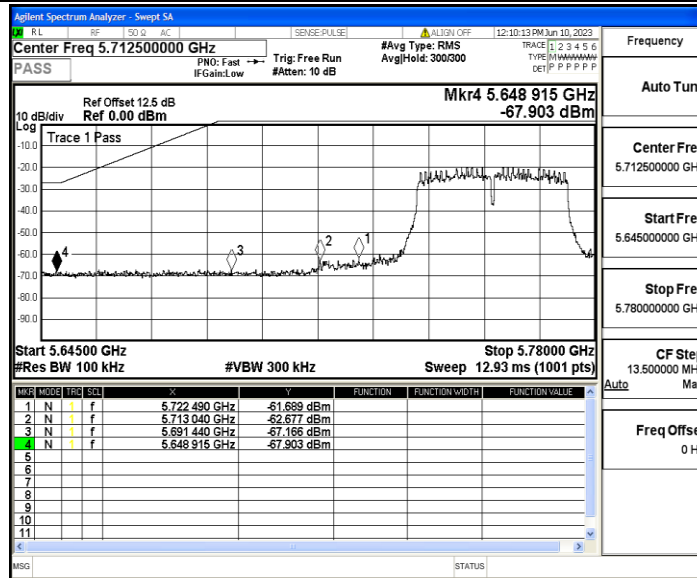
11N20MIMO_Ant2_High_5825



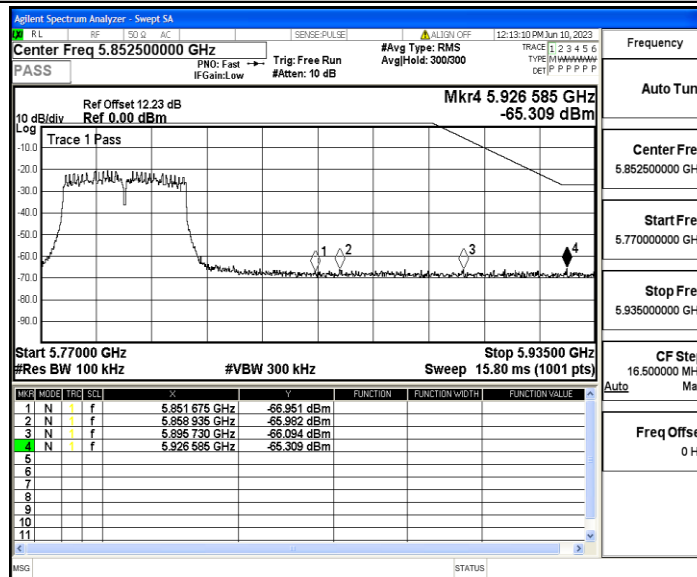
11N40MIMO_Ant1_Low_5755



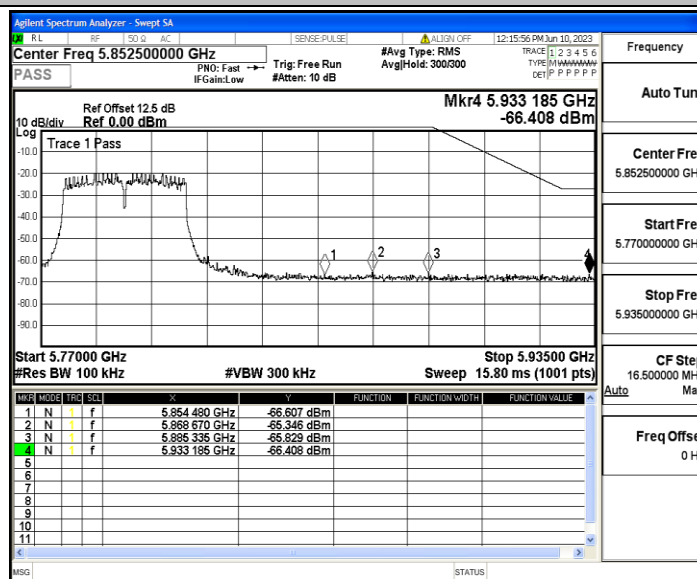
11N40MIMO_Ant2_Low_5755



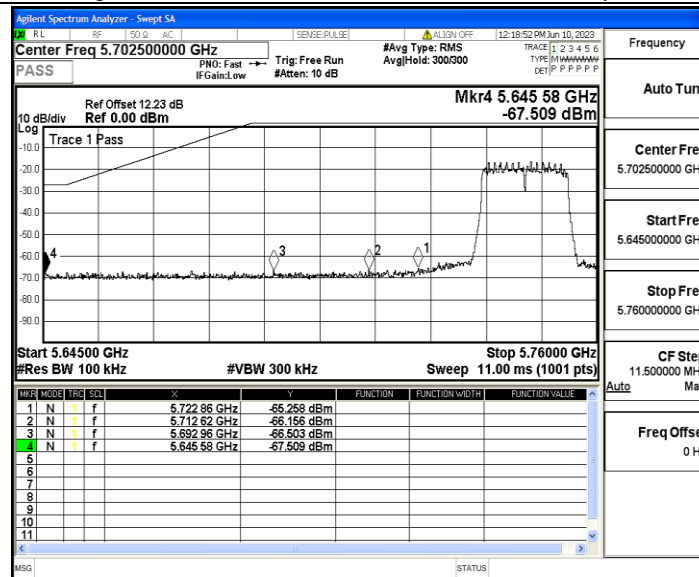
11N40MIMO_Ant1_High_5795



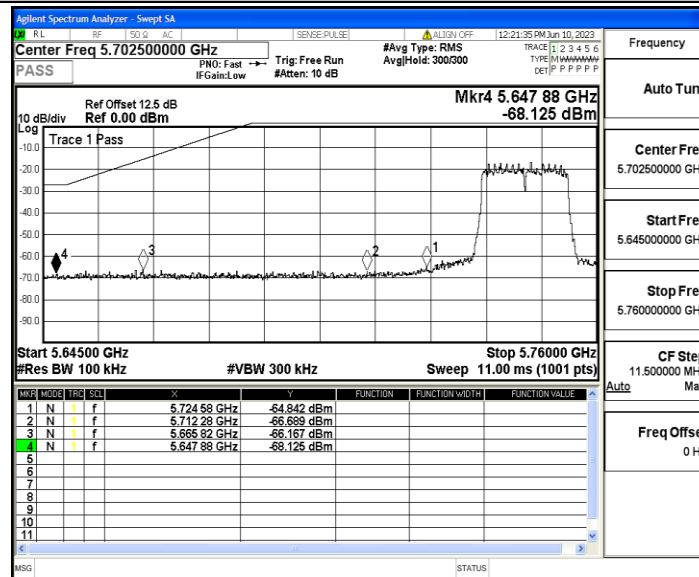
11N40MIMO_Ant2_High_5795



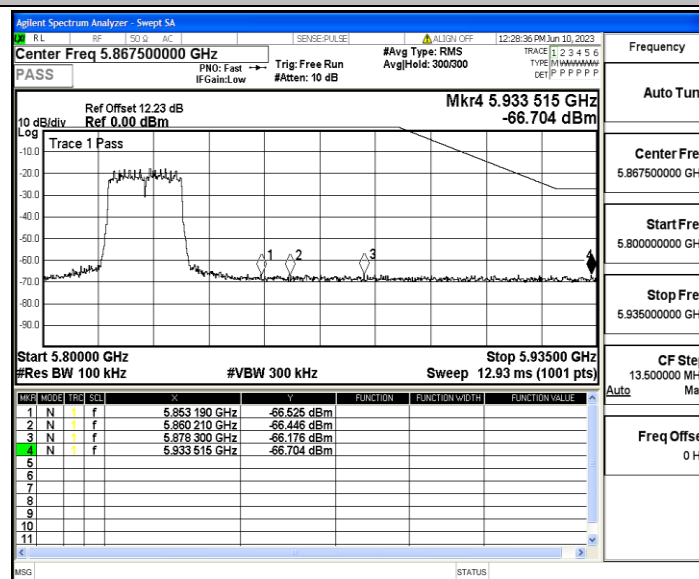
11AC20MIMO_Ant1_Low_5745



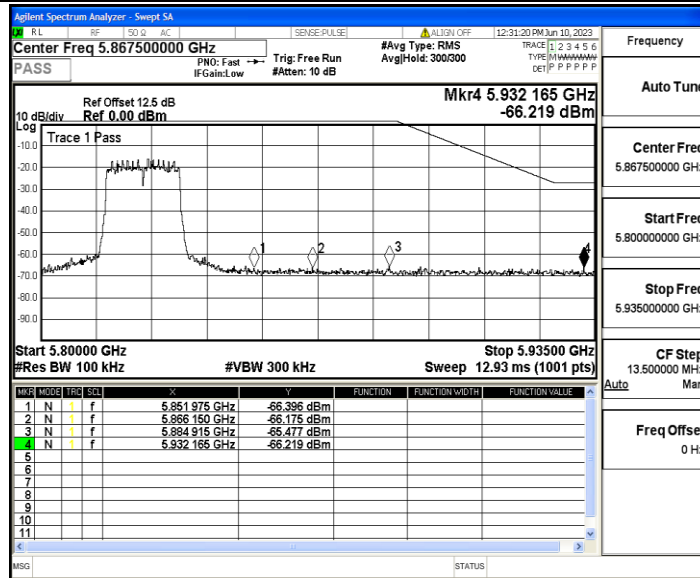
11AC20MIMO_Ant2_Low_5745



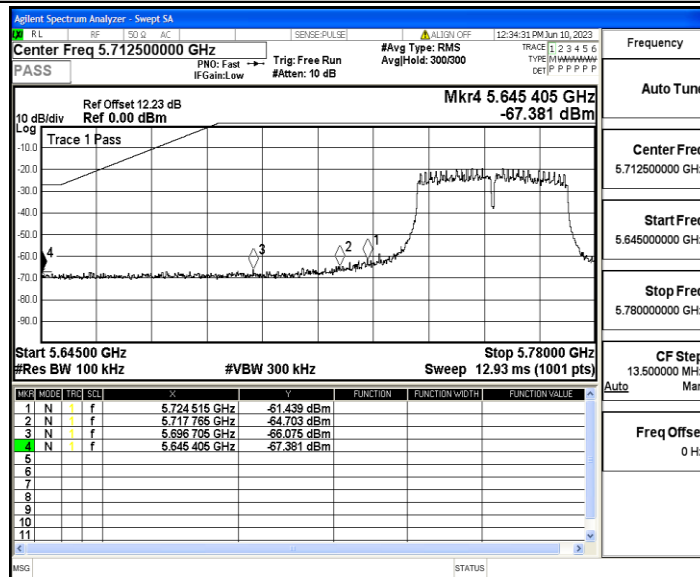
11AC20MIMO_Ant1_High_5825



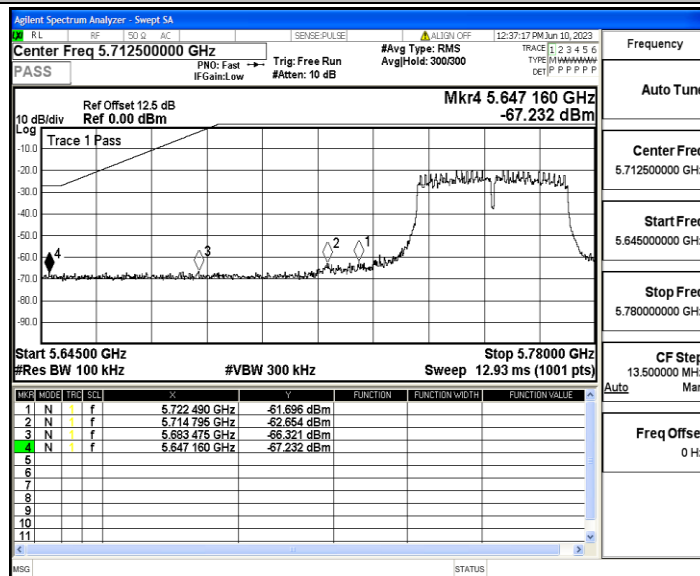
11AC20MIMO_Ant2_High_5825



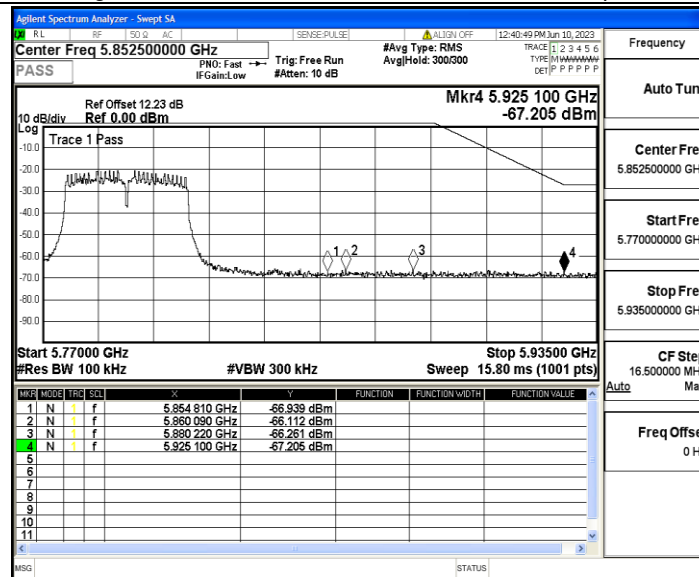
11AC40MIMO_Ant1_Low_5755



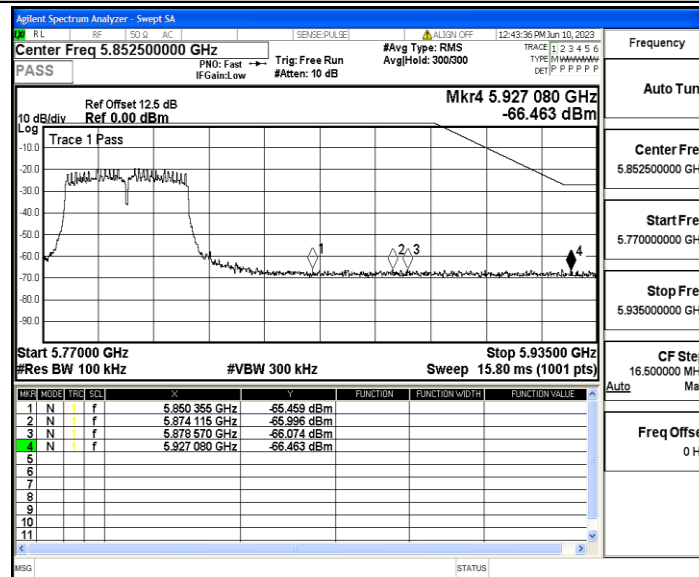
11AC40MIMO_Ant2_Low_5755



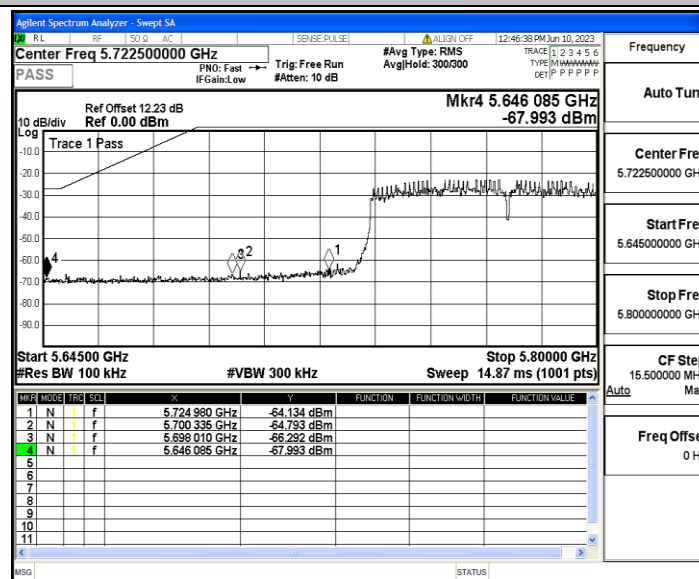
11AC40MIMO_Ant1_High_5795



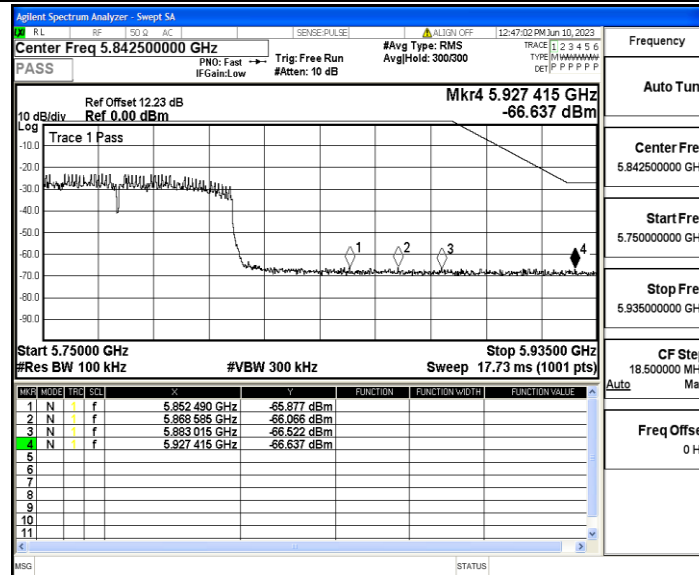
11AC40MIMO_Ant2_High_5795



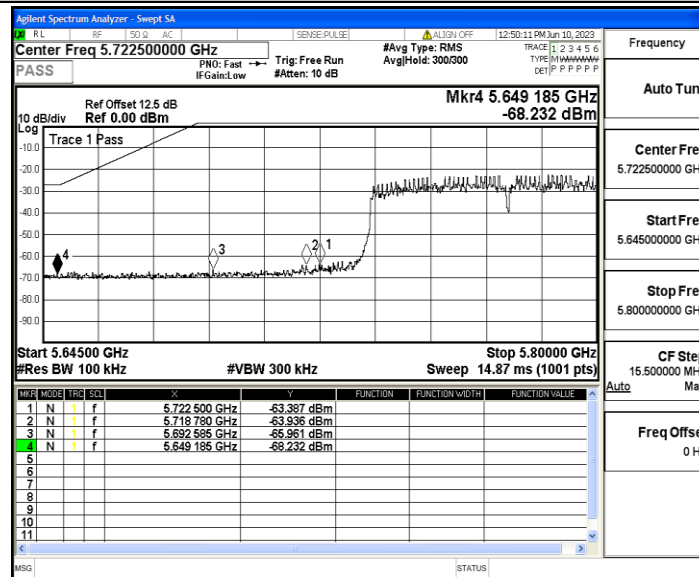
11AC80MIMO_Ant1_Low_5775



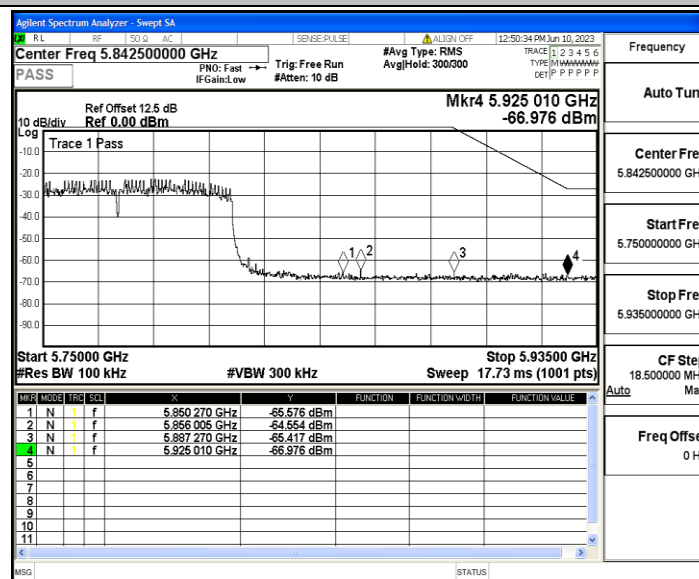
11AC80MIMO_Ant1_High_5775



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	4.2	5745.071566	5725 – 5850	PASS
5745	20	3.5	5744.925340	5725 – 5850	PASS
5745	50	3.85	5745.028754	5725 – 5850	PASS
5745	40	3.85	5744.903053	5725 – 5850	PASS
5745	30	3.85	5744.995750	5725 – 5850	PASS
5745	20	3.85	5744.942243	5725 – 5850	PASS
5745	10	3.85	5744.977463	5725 – 5850	PASS
5745	0	3.85	5745.050941	5725 – 5850	PASS
5745	-10	3.85	5745.032174	5725 – 5850	PASS
5745	-20	3.85	5745.035402	5725 – 5850	PASS
5745	-30	3.85	5744.973347	5725 – 5850	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	4.2	5744.966516	5725 – 5850	PASS
5745	20	3.5	5744.901362	5725 – 5850	PASS
5745	50	3.85	5745.058849	5725 – 5850	PASS
5745	40	3.85	5745.035651	5725 – 5850	PASS
5745	30	3.85	5745.070992	5725 – 5850	PASS
5745	20	3.85	5744.918573	5725 – 5850	PASS
5745	10	3.85	5744.983762	5725 – 5850	PASS
5745	0	3.85	5744.938459	5725 – 5850	PASS
5745	-10	3.85	5745.047781	5725 – 5850	PASS
5745	-20	3.85	5744.941458	5725 – 5850	PASS
5745	-30	3.85	5745.023923	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	4.2	5784.981501	5725 – 5850	PASS
5785	20	3.5	5785.021791	5725 – 5850	PASS
5785	50	3.85	5784.967949	5725 – 5850	PASS
5785	40	3.85	5785.038712	5725 – 5850	PASS
5785	30	3.85	5784.992221	5725 – 5850	PASS
5785	20	3.85	5784.994928	5725 – 5850	PASS
5785	10	3.85	5784.960719	5725 – 5850	PASS
5785	0	3.85	5785.055154	5725 – 5850	PASS
5785	-10	3.85	5785.025492	5725 – 5850	PASS
5785	-20	3.85	5784.946294	5725 – 5850	PASS
5785	-30	3.85	5784.913600	5725 – 5850	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	4.2	5785.067252	5725 – 5850	PASS
5785	20	3.5	5784.964029	5725 – 5850	PASS
5785	50	3.85	5785.088143	5725 – 5850	PASS
5785	40	3.85	5784.901919	5725 – 5850	PASS
5785	30	3.85	5784.970294	5725 – 5850	PASS
5785	20	3.85	5784.914307	5725 – 5850	PASS
5785	10	3.85	5785.046918	5725 – 5850	PASS
5785	0	3.85	5784.983556	5725 – 5850	PASS
5785	-10	3.85	5785.082930	5725 – 5850	PASS
5785	-20	3.85	5785.054514	5725 – 5850	PASS
5785	-30	3.85	5784.946971	5725 – 5850	PASS

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	4.2	5824.993247	5725 – 5850	PASS
5825	20	3.5	5825.069713	5725 – 5850	PASS
5825	50	3.85	5824.975960	5725 – 5850	PASS
5825	40	3.85	5825.020592	5725 – 5850	PASS
5825	30	3.85	5824.905712	5725 – 5850	PASS
5825	20	3.85	5825.095454	5725 – 5850	PASS
5825	10	3.85	5825.047694	5725 – 5850	PASS
5825	0	3.85	5824.971951	5725 – 5850	PASS
5825	-10	3.85	5825.069083	5725 – 5850	PASS
5825	-20	3.85	5825.073695	5725 – 5850	PASS
5825	-30	3.85	5825.059598	5725 – 5850	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	4.2	5824.917450	5725 – 5850	PASS
5825	20	3.5	5825.022546	5725 – 5850	PASS
5825	50	3.85	5824.927325	5725 – 5850	PASS
5825	40	3.85	5825.049100	5725 – 5850	PASS
5825	30	3.85	5824.923792	5725 – 5850	PASS
5825	20	3.85	5825.083360	5725 – 5850	PASS
5825	10	3.85	5824.921301	5725 – 5850	PASS
5825	0	3.85	5825.071760	5725 – 5850	PASS
5825	-10	3.85	5825.027906	5725 – 5850	PASS
5825	-20	3.85	5824.968121	5725 – 5850	PASS
5825	-30	3.85	5825.056988	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	4.2	5755.084032	5725 – 5850	PASS
5755	20	3.5	5755.081281	5725 – 5850	PASS
5755	50	3.85	5755.001669	5725 – 5850	PASS
5755	40	3.85	5754.949296	5725 – 5850	PASS
5755	30	3.85	5755.033830	5725 – 5850	PASS
5755	20	3.85	5755.065628	5725 – 5850	PASS
5755	10	3.85	5755.046502	5725 – 5850	PASS
5755	0	3.85	5755.033704	5725 – 5850	PASS
5755	-10	3.85	5755.066092	5725 – 5850	PASS
5755	-20	3.85	5755.049961	5725 – 5850	PASS
5755	-30	3.85	5755.021602	5725 – 5850	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	4.2	5754.906654	5725 – 5850	PASS
5755	20	3.5	5754.954523	5725 – 5850	PASS
5755	50	3.85	5754.948253	5725 – 5850	PASS
5755	40	3.85	5754.932488	5725 – 5850	PASS
5755	30	3.85	5755.029325	5725 – 5850	PASS
5755	20	3.85	5754.910018	5725 – 5850	PASS
5755	10	3.85	5755.046169	5725 – 5850	PASS
5755	0	3.85	5754.957546	5725 – 5850	PASS
5755	-10	3.85	5754.996764	5725 – 5850	PASS
5755	-20	3.85	5755.035883	5725 – 5850	PASS
5755	-30	3.85	5755.030576	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	4.2	5795.037944	5725 – 5850	PASS
5795	20	3.5	5795.004800	5725 – 5850	PASS
5795	50	3.85	5795.094279	5725 – 5850	PASS
5795	40	3.85	5794.932971	5725 – 5850	PASS
5795	30	3.85	5794.916249	5725 – 5850	PASS
5795	20	3.85	5795.070419	5725 – 5850	PASS
5795	10	3.85	5794.901267	5725 – 5850	PASS
5795	0	3.85	5795.050683	5725 – 5850	PASS
5795	-10	3.85	5794.904755	5725 – 5850	PASS
5795	-20	3.85	5795.068641	5725 – 5850	PASS
5795	-30	3.85	5794.943520	5725 – 5850	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Dregree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	4.2	5794.979738	5725 – 5850	PASS
5795	20	3.5	5795.033137	5725 – 5850	PASS
5795	50	3.85	5794.907471	5725 – 5850	PASS
5795	40	3.85	5795.043399	5725 – 5850	PASS
5795	30	3.85	5795.076543	5725 – 5850	PASS
5795	20	3.85	5795.086251	5725 – 5850	PASS
5795	10	3.85	5794.997726	5725 – 5850	PASS
5795	0	3.85	5794.910311	5725 – 5850	PASS
5795	-10	3.85	5795.072374	5725 – 5850	PASS
5795	-20	3.85	5794.944860	5725 – 5850	PASS
5795	-30	3.85	5794.961859	5725 – 5850	PASS

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	4.2	5775.044680	5725 – 5850	PASS
5775	20	3.5	5775.008233	5725 – 5850	PASS
5775	50	3.85	5774.973554	5725 – 5850	PASS
5775	40	3.85	5774.916600	5725 – 5850	PASS
5775	30	3.85	5775.007390	5725 – 5850	PASS
5775	20	3.85	5774.914723	5725 – 5850	PASS
5775	10	3.85	5774.904220	5725 – 5850	PASS
5775	0	3.85	5774.978603	5725 – 5850	PASS
5775	-10	3.85	5775.035059	5725 – 5850	PASS
5775	-20	3.85	5775.080651	5725 – 5850	PASS
5775	-30	3.85	5774.965333	5725 – 5850	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	4.2	5775.024363	5725 – 5850	PASS
5775	20	3.5	5775.079411	5725 – 5850	PASS
5775	50	3.85	5775.080800	5725 – 5850	PASS
5775	40	3.85	5774.905193	5725 – 5850	PASS
5775	30	3.85	5775.059284	5725 – 5850	PASS
5775	20	3.85	5775.046393	5725 – 5850	PASS
5775	10	3.85	5774.999913	5725 – 5850	PASS
5775	0	3.85	5775.035621	5725 – 5850	PASS
5775	-10	3.85	5774.973178	5725 – 5850	PASS
5775	-20	3.85	5775.075055	5725 – 5850	PASS
5775	-30	3.85	5775.033870	5725 – 5850	PASS

Appendix F: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]
11A	Ant1	5745	2.06	2.27	90.75	0.49
	Ant2	5745	2.07	2.30	90.00	0.48
	Ant1	5785	2.06	2.28	90.35	0.49
	Ant2	5785	2.07	2.29	90.39	0.48
	Ant1	5825	2.07	2.30	90.00	0.48
	Ant2	5825	2.07	2.29	90.39	0.48
11N20MIMO	Ant1	5745	0.23	0.46	50.00	4.35
	Ant2	5745	0.23	0.46	50.00	4.35
	Ant1	5785	0.22	0.45	48.89	4.55
	Ant2	5785	0.23	0.46	50.00	4.35
	Ant1	5825	0.23	0.46	50.00	4.35
	Ant2	5825	0.23	0.46	50.00	4.35
11N40MIMO	Ant1	5755	0.13	0.36	36.11	7.69
	Ant2	5755	0.13	0.36	36.11	7.69
	Ant1	5795	0.13	0.36	36.11	7.69
	Ant2	5795	0.13	0.36	36.11	7.69
11AC20MIMO	Ant1	5745	0.20	0.45	44.44	5.00
	Ant2	5745	0.20	0.46	43.48	5.00
	Ant1	5785	0.20	0.46	43.48	5.00
	Ant2	5785	0.20	0.46	43.48	5.00
	Ant1	5825	0.21	0.46	45.65	4.76
	Ant2	5825	0.20	0.45	44.44	5.00
11AC40MIMO	Ant1	5755	0.11	0.37	29.73	9.09
	Ant2	5755	0.11	0.37	29.73	9.09
	Ant1	5795	0.11	0.36	30.56	9.09
	Ant2	5795	0.11	0.36	30.56	9.09
11AC80MIMO	Ant1	5775	0.07	0.33	21.21	14.29
	Ant2	5775	0.07	0.32	21.88	14.29