

Appendix A: Test Results of 5.2/5.8GHz Wi-Fi for Module AP6275PR3

APPENDIX A: TEST RESULTS OF 5.2/5.8GHZ WI-FI FOR MODULE AP6275PR3.....	1
APPENDIX A.1: TEST RESULTS OF CONDUCTED POWER.....	2
APPENDIX A.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY.....	4
APPENDIX A.2: TEST RESULTS OF FREQUENCY STABILITY.....	33
<i>Wi-Fi 802.11 a mode (Worst case)</i>	33
APPENDIX A.3: TEST RESULTS OF 26DB BANDWIDTH.....	34
APPENDIX A.4: TEST RESULTS OF 99% BANDWIDTH.....	49
APPENDIX A.5: TEST RESULTS OF 6DB BANDWIDTH.....	64
APPENDIX A.6: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	72
<i>30MHz - 1GHz (Worst case)</i>	72
<i>1GHz - 18GHz</i>	74
APPENDIX A.7: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS.....	106
<i>U-NII-1 Band</i>	106
<i>U-NII-3 Band</i>	114
APPENDIX A.8: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS.....	128

Appendix A.1: Test Results of Conducted Power

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	15.39	≤23.98	PASS
	Ant2	5180	14.12	≤23.98	PASS
	Ant1	5200	15.58	≤23.98	PASS
	Ant2	5200	13.97	≤23.98	PASS
	Ant1	5240	15.65	≤23.98	PASS
	Ant2	5240	13.65	≤23.98	PASS
	Ant1	5745	14.01	≤30.00	PASS
	Ant2	5745	14.91	≤30.00	PASS
	Ant1	5785	14.43	≤30.00	PASS
	Ant2	5785	14.45	≤30.00	PASS
	Ant1	5825	14.94	≤30.00	PASS
	Ant2	5825	14.33	≤30.00	PASS
11N20MIMO	Ant1	5180	14.31	≤23.98	PASS
	Ant2	5180	13.11	≤23.98	PASS
	total	5180	16.76	≤23.98	PASS
	Ant1	5200	14.42	≤23.98	PASS
	Ant2	5200	12.95	≤23.98	PASS
	total	5200	16.76	≤23.98	PASS
	Ant1	5240	14.43	≤23.98	PASS
	Ant2	5240	12.54	≤23.98	PASS
	total	5240	16.60	≤23.98	PASS
	Ant1	5745	13.12	≤30.00	PASS
	Ant2	5745	13.96	≤30.00	PASS
	total	5745	16.57	≤30.00	PASS
	Ant1	5785	13.53	≤30.00	PASS
	Ant2	5785	13.58	≤30.00	PASS
	total	5785	16.57	≤30.00	PASS
	Ant1	5825	14.15	≤30.00	PASS
	Ant2	5825	13.55	≤30.00	PASS
	total	5825	16.87	≤30.00	PASS
11N40MIMO	Ant1	5190	11.71	≤23.98	PASS
	Ant2	5190	11.26	≤23.98	PASS
	total	5190	14.50	≤23.98	PASS
	Ant1	5230	11.53	≤23.98	PASS
	Ant2	5230	11.44	≤23.98	PASS
	total	5230	14.50	≤23.98	PASS
	Ant1	5755	11.85	≤30.00	PASS
	Ant2	5755	14.27	≤30.00	PASS
	total	5755	16.24	≤30.00	PASS
	Ant1	5795	13.20	≤30.00	PASS
	Ant2	5795	13.77	≤30.00	PASS
	total	5795	16.50	≤30.00	PASS
11AC20MIMO	Ant1	5180	14.19	≤23.98	PASS
	Ant2	5180	13.86	≤23.98	PASS
	total	5180	17.04	≤23.98	PASS
	Ant1	5200	14.39	≤23.98	PASS
	Ant2	5200	13.59	≤23.98	PASS
	total	5200	17.02	≤23.98	PASS
	Ant1	5240	14.53	≤23.98	PASS
	Ant2	5240	13.25	≤23.98	PASS
	total	5240	16.95	≤23.98	PASS
	Ant1	5745	13.37	≤30.00	PASS
	Ant2	5745	14.61	≤30.00	PASS
	total	5745	17.04	≤30.00	PASS
	Ant1	5785	13.60	≤30.00	PASS
	Ant2	5785	14.47	≤30.00	PASS
	total	5785	17.07	≤30.00	PASS
	Ant1	5825	14.07	≤30.00	PASS
	Ant2	5825	14.64	≤30.00	PASS

	total	5825	17.37	≤30.00	PASS	
11AC40MIMO	Ant1	5190	12.42	≤23.98	PASS	
	Ant2	5190	11.86	≤23.98	PASS	
	total	5190	15.16	≤23.98	PASS	
	Ant1	5230	12.60	≤23.98	PASS	
	Ant2	5230	11.60	≤23.98	PASS	
	total	5230	15.14	≤23.98	PASS	
	Ant1	5755	12.53	≤30.00	PASS	
	Ant2	5755	14.30	≤30.00	PASS	
	total	5755	16.51	≤30.00	PASS	
	Ant1	5795	12.88	≤30.00	PASS	
	Ant2	5795	14.01	≤30.00	PASS	
	total	5795	16.49	≤30.00	PASS	
11AC80MIMO	Ant1	5210	13.53	≤23.98	PASS	
	Ant2	5210	14.15	≤23.98	PASS	
	total	5210	16.86	≤23.98	PASS	
	Ant1	5775	12.84	≤30.00	PASS	
	Ant2	5775	12.95	≤30.00	PASS	
	total	5775	15.91	≤30.00	PASS	
11AX20MIMO	Ant1	5180	14.62	≤23.98	PASS	
	Ant2	5180	14.05	≤23.98	PASS	
	total	5180	17.35	≤23.98	PASS	
	Ant1	5200	14.54	≤23.98	PASS	
	Ant2	5200	13.95	≤23.98	PASS	
	total	5200	17.27	≤23.98	PASS	
	Ant1	5240	14.73	≤23.98	PASS	
	Ant2	5240	13.57	≤23.98	PASS	
	total	5240	17.20	≤23.98	PASS	
	Ant1	5745	13.54	≤30.00	PASS	
	Ant2	5745	14.55	≤30.00	PASS	
	total	5745	17.08	≤30.00	PASS	
	Ant1	5785	13.18	≤30.00	PASS	
	Ant2	5785	14.55	≤30.00	PASS	
	total	5785	16.93	≤30.00	PASS	
	Ant1	5825	14.59	≤30.00	PASS	
	Ant2	5825	14.22	≤30.00	PASS	
	total	5825	17.42	≤30.00	PASS	
	11AX40MIMO	Ant1	5190	9.91	≤23.98	PASS
		Ant2	5190	11.99	≤23.98	PASS
		total	5190	14.08	≤23.98	PASS
Ant1		5230	10.31	≤23.98	PASS	
Ant2		5230	11.72	≤23.98	PASS	
total		5230	14.08	≤23.98	PASS	
Ant1		5755	12.02	≤30.00	PASS	
Ant2		5755	14.17	≤30.00	PASS	
total		5755	16.24	≤30.00	PASS	
Ant1		5795	12.49	≤30.00	PASS	
Ant2		5795	13.84	≤30.00	PASS	
total		5795	16.23	≤30.00	PASS	
11AX80MIMO	Ant1	5210	13.67	≤23.98	PASS	
	Ant2	5210	13.16	≤23.98	PASS	
	total	5210	16.43	≤23.98	PASS	
	Ant1	5775	12.91	≤30.00	PASS	
	Ant2	5775	13.07	≤30.00	PASS	
	total	5775	16.00	≤30.00	PASS	

Appendix A.2: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.53	≤11.00	PASS
	Ant2	5180	4.58	≤11.00	PASS
	Ant1	5200	5.27	≤11.00	PASS
	Ant2	5200	3.74	≤11.00	PASS
	Ant1	5240	5.63	≤11.00	PASS
	Ant2	5240	3.76	≤11.00	PASS
	Ant1	5745	-0.46	≤30.00	PASS
	Ant2	5745	0.3	≤30.00	PASS
	Ant1	5785	-0.42	≤30.00	PASS
	Ant2	5785	-0.12	≤30.00	PASS
	Ant1	5825	0	≤30.00	PASS
Ant2	5825	-0.53	≤30.00	PASS	
11N20MIMO	Ant1	5180	4.19	≤11.00	PASS
	Ant2	5180	3.23	≤11.00	PASS
	total	5180	6.75	≤11.00	PASS
	Ant1	5200	3.69	≤11.00	PASS
	Ant2	5200	2.48	≤11.00	PASS
	total	5200	6.14	≤11.00	PASS
	Ant1	5240	3.91	≤11.00	PASS
	Ant2	5240	2.28	≤11.00	PASS
	total	5240	6.18	≤11.00	PASS
	Ant1	5745	-1.67	≤30.00	PASS
	Ant2	5745	-1.13	≤30.00	PASS
	total	5745	1.62	≤30.00	PASS
	Ant1	5785	-1.63	≤30.00	PASS
	Ant2	5785	-0.96	≤30.00	PASS
	total	5785	1.73	≤30.00	PASS
	Ant1	5825	-1.19	≤30.00	PASS
	Ant2	5825	-1.61	≤30.00	PASS
total	5825	1.62	≤30.00	PASS	
11N40MIMO	Ant1	5190	-2.99	≤11.00	PASS
	Ant2	5190	-3.31	≤11.00	PASS
	total	5190	-0.14	≤11.00	PASS
	Ant1	5230	-3.01	≤11.00	PASS
	Ant2	5230	-2.93	≤11.00	PASS
	total	5230	0.04	≤11.00	PASS
	Ant1	5755	-7.36	≤30.00	PASS
	Ant2	5755	-4.6	≤30.00	PASS
	total	5755	-2.75	≤30.00	PASS
	Ant1	5795	-5.6	≤30.00	PASS
	Ant2	5795	-4.73	≤30.00	PASS
total	5795	-2.13	≤30.00	PASS	
11AC20MIMO	Ant1	5180	3.6	≤11.00	PASS
	Ant2	5180	3.53	≤11.00	PASS
	total	5180	6.58	≤11.00	PASS
	Ant1	5200	3.53	≤11.00	PASS
	Ant2	5200	2.67	≤11.00	PASS
	total	5200	6.13	≤11.00	PASS
	Ant1	5240	3.7	≤11.00	PASS
	Ant2	5240	2.66	≤11.00	PASS
	total	5240	6.22	≤11.00	PASS
	Ant1	5745	-1.39	≤30.00	PASS
	Ant2	5745	-0.21	≤30.00	PASS
	total	5745	2.25	≤30.00	PASS
	Ant1	5785	-1.54	≤30.00	PASS
	Ant2	5785	0	≤30.00	PASS
	total	5785	2.31	≤30.00	PASS
Ant1	5825	-1.19	≤30.00	PASS	

	Ant2	5825	-0.33	≤30.00	PASS	
	total	5825	2.27	≤30.00	PASS	
11AC40MIMO	Ant1	5190	-2.4	≤11.00	PASS	
	Ant2	5190	-2.85	≤11.00	PASS	
	total	5190	0.39	≤11.00	PASS	
	Ant1	5230	-2.1	≤11.00	PASS	
	Ant2	5230	-3.05	≤11.00	PASS	
	total	5230	0.46	≤11.00	PASS	
	Ant1	5755	-6.66	≤30.00	PASS	
	Ant2	5755	-4.87	≤30.00	PASS	
	total	5755	-2.66	≤30.00	PASS	
	Ant1	5795	-6.23	≤30.00	PASS	
	Ant2	5795	-4.83	≤30.00	PASS	
	total	5795	-2.46	≤30.00	PASS	
11AC80MIMO	Ant1	5210	-4.97	≤11.00	PASS	
	Ant2	5210	-4.25	≤11.00	PASS	
	total	5210	-1.58	≤11.00	PASS	
	Ant1	5775	-9.95	≤30.00	PASS	
	Ant2	5775	-9.32	≤30.00	PASS	
	total	5775	-6.61	≤30.00	PASS	
11AX20MIMO	Ant1	5180	4.5	≤11.00	PASS	
	Ant2	5180	3.68	≤11.00	PASS	
	total	5180	7.12	≤11.00	PASS	
	Ant1	5200	3.84	≤11.00	PASS	
	Ant2	5200	3.45	≤11.00	PASS	
	total	5200	6.66	≤11.00	PASS	
	Ant1	5240	4.52	≤11.00	PASS	
	Ant2	5240	3.12	≤11.00	PASS	
	total	5240	6.89	≤11.00	PASS	
	Ant1	5745	-1.32	≤30.00	PASS	
	Ant2	5745	-0.25	≤30.00	PASS	
	total	5745	2.26	≤30.00	PASS	
	Ant1	5785	-1.43	≤30.00	PASS	
	Ant2	5785	-0.37	≤30.00	PASS	
	total	5785	2.14	≤30.00	PASS	
	Ant1	5825	-0.93	≤30.00	PASS	
	Ant2	5825	-1.2	≤30.00	PASS	
	total	5825	1.95	≤30.00	PASS	
	11AX40MIMO	Ant1	5190	-4.83	≤11.00	PASS
		Ant2	5190	-2.5	≤11.00	PASS
		total	5190	-0.50	≤11.00	PASS
Ant1		5230	-4.47	≤11.00	PASS	
Ant2		5230	-2.47	≤11.00	PASS	
total		5230	-0.35	≤11.00	PASS	
Ant1		5755	-7.32	≤30.00	PASS	
Ant2		5755	-4.95	≤30.00	PASS	
total		5755	-2.96	≤30.00	PASS	
Ant1		5795	-6.74	≤30.00	PASS	
Ant2		5795	-5.05	≤30.00	PASS	
total		5795	-2.80	≤30.00	PASS	
11AX80MIMO	Ant1	5210	-4.35	≤11.00	PASS	
	Ant2	5210	-4.56	≤11.00	PASS	
	total	5210	-1.44	≤11.00	PASS	
	Ant1	5775	-9.73	≤30.00	PASS	
	Ant2	5775	-8.72	≤30.00	PASS	
	total	5775	-6.19	≤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.

11A_Ant1_5180



11A_Ant2_5180



11A_Ant1_5200



11A_Ant2_5200



11A_Ant1_5240



11A_Ant2_5240



11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785



11A_Ant1_5825



11A_Ant2_5825



11N20MIMO Ant1 5180



11N20MIMO Ant2 5180



11N20MIMO Ant1 5200



11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



11N20MIMO Ant1 5745



11N20MIMO Ant2 5745



11N20MIMO Ant1 5785



11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



11N40MIMO Ant1 5190



11N40MIMO Ant2 5190



11N40MIMO Ant1 5230



11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant2_5240



11AC20MIMO_Ant1_5745



11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785



11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



11AC20MIMO_Ant2_5825



11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190



11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



11AX20MIMO_Ant1_5180



11AX20MIMO_Ant2_5180



11AX20MIMO Ant1_5200



11AX20MIMO_Ant2_5200



11AX20MIMO_Ant1_5240



11AX20MIMO_Ant2_5240



11AX20MIMO_Ant1_5745



11AX20MIMO_Ant2_5745



11AX20MIMO Ant1_5785



11AX20MIMO_Ant2_5785



11AX20MIMO_Ant1_5825



11AX20MIMO_Ant2_5825



11AX40MIMO_Ant1_5190



11AX40MIMO_Ant2_5190



11AX40MIMO_Ant1_5230



11AX40MIMO_Ant2_5230



11AX40MIMO_Ant1_5755



11AX40MIMO_Ant2_5755



11AX40MIMO_Ant1_5795



11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



Appendix A.3: Test Results of Frequency Stability

Wi-Fi 802.11 a mode (Worst case)

Test Mode: 802.11a Mode					
Frequency (MHz)	Voltage (Vdc)	Temperature (°C)	Measurement Frequency (MHz)	Frequency deviation (Hz)	ppm
5180	20	0	5179.976	-0.024	-4.6332
		10	5179.981	-0.019	-3.66795
		20	5179.985	-0.015	-2.89575
		30	5179.977	-0.023	-4.44015
		40	5179.989	-0.011	-2.12355
	18	25	5179.968	-0.032	-6.17761
	22	25	5179.962	-0.038	-7.33591

Test Mode: 802.11a Mode					
Frequency (MHz)	Voltage (Vdc)	Temperature (°C)	Measurement Frequency (MHz)	Frequency deviation (Hz)	ppm
5825	20	0	5824.972	-0.028	-4.80687
		10	5824.976	-0.024	-4.12017
		20	5824.984	-0.016	-2.74678
		30	5824.982	-0.018	-3.09013
		40	5824.976	-0.024	-4.12017
	18	25	5824.975	-0.025	-4.29185
	22	25	5824.971	-0.029	-4.97854

Appendix A.4: Test Results of 26dB Bandwidth

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.160	5169.560	5190.720	---	PASS
		5200	22.720	5189.360	5212.080	---	PASS
		5240	21.320	5229.480	5250.800	---	PASS
		5745	24.920	5734.120	5759.040	---	PASS
		5785	27.040	5772.440	5799.480	---	PASS
		5825	27.600	5811.880	5839.480	---	PASS
11N20MIMO	Ant1	5180	22.680	5168.640	5191.320	---	PASS
		5200	21.320	5189.320	5210.640	---	PASS
		5240	21.520	5229.360	5250.880	---	PASS
		5745	24.320	5733.360	5757.680	---	PASS
		5785	25.320	5774.400	5799.720	---	PASS
		5825	28.800	5811.480	5840.280	---	PASS
11N40MIMO	Ant1	5190	40.080	5170.080	5210.160	---	PASS
		5230	40.160	5210.000	5250.160	---	PASS
		5755	55.680	5722.600	5778.280	---	PASS
		5795	75.280	5755.000	5830.280	---	PASS
11AC20MIMO	Ant1	5180	21.800	5169.240	5191.040	---	PASS
		5200	21.720	5189.160	5210.880	---	PASS
		5240	21.480	5229.280	5250.760	---	PASS
		5745	25.040	5732.160	5757.200	---	PASS
		5785	28.480	5771.040	5799.520	---	PASS
		5825	29.640	5811.440	5841.080	---	PASS
11AC40MIMO	Ant1	5190	40.240	5169.760	5210.000	---	PASS
		5230	44.880	5205.280	5250.160	---	PASS
		5755	57.120	5723.880	5781.000	---	PASS
		5795	70.880	5760.600	5831.480	---	PASS
11AC80MIMO	Ant1	5210	128.160	5158.320	5286.480	---	PASS
		5775	152.160	5699.960	5852.120	---	PASS
11AX20MIMO	Ant1	5180	21.360	5169.400	5190.760	---	PASS
		5200	20.880	5189.680	5210.560	---	PASS
		5240	21.000	5229.640	5250.640	---	PASS
		5745	24.080	5733.360	5757.440	---	PASS
		5785	21.280	5774.480	5795.760	---	PASS
		5825	24.080	5813.080	5837.160	---	PASS
11AX40MIMO	Ant1	5190	40.560	5170.000	5210.560	---	PASS
		5230	40.160	5210.080	5250.240	---	PASS
		5755	45.200	5732.840	5778.040	---	PASS
		5795	59.840	5763.000	5822.840	---	PASS
11AX80MIMO	Ant1	5210	129.120	5157.680	5286.800	---	PASS
		5775	145.920	5706.040	5851.960	---	PASS

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20MIMO_Ant1_5180



11N20MIMO_Ant1_5200



11N20MIMO_Ant1_5240



11N20MIMO Ant1 5745



11N20MIMO Ant1 5785



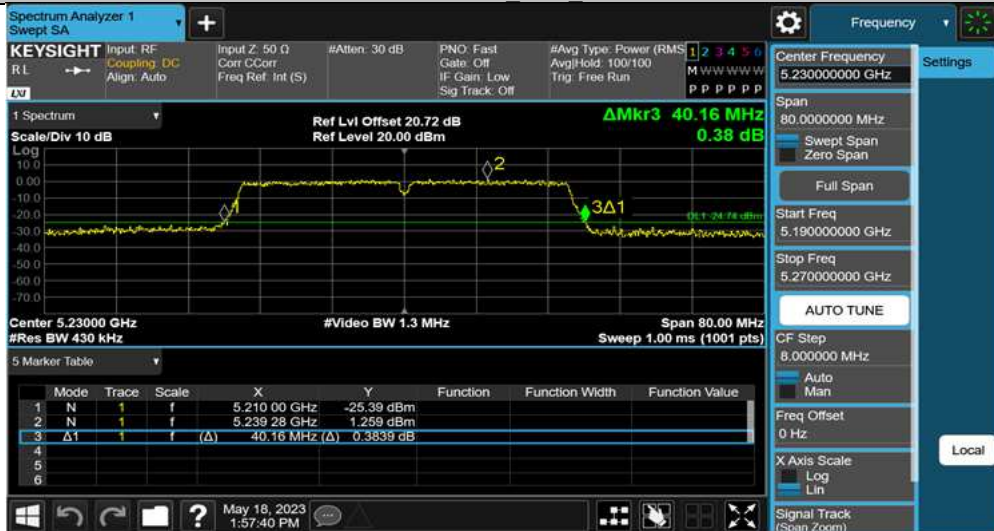
11N20MIMO Ant1 5825



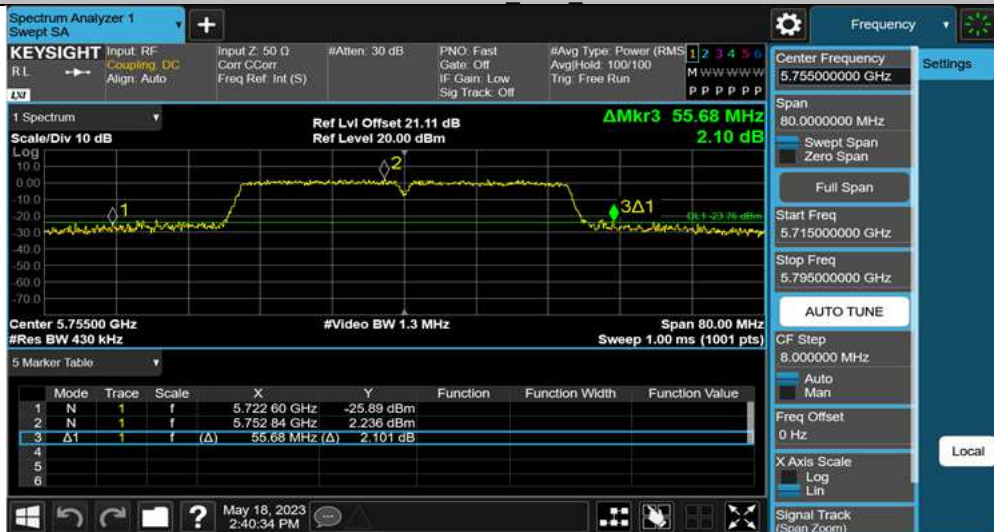
11N40MIMO_Ant1_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant1_5755



11N40MIMO Ant1 5795



11AC20MIMO Ant1 5180



11AC20MIMO Ant1 5200



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant1_5745



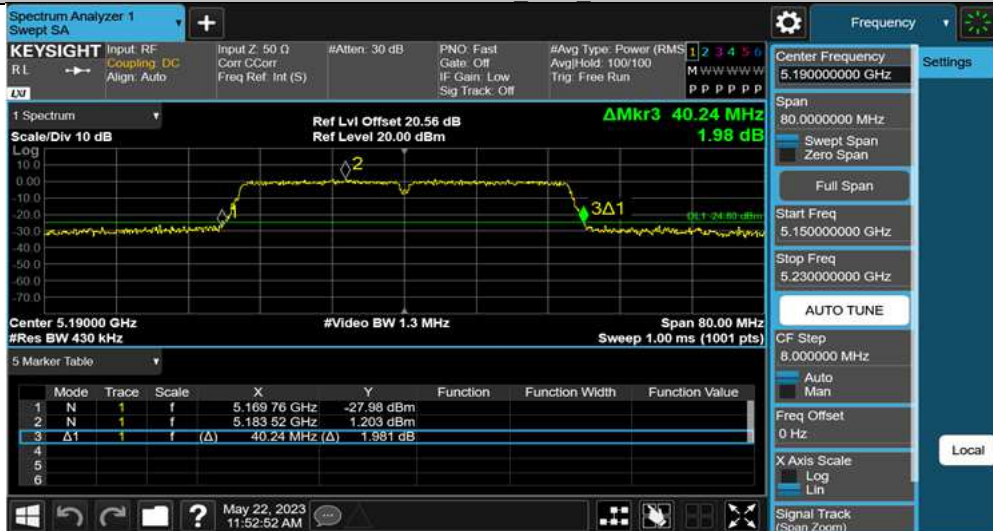
11AC20MIMO_Ant1_5785



11AC20MIMO_Ant1_5825



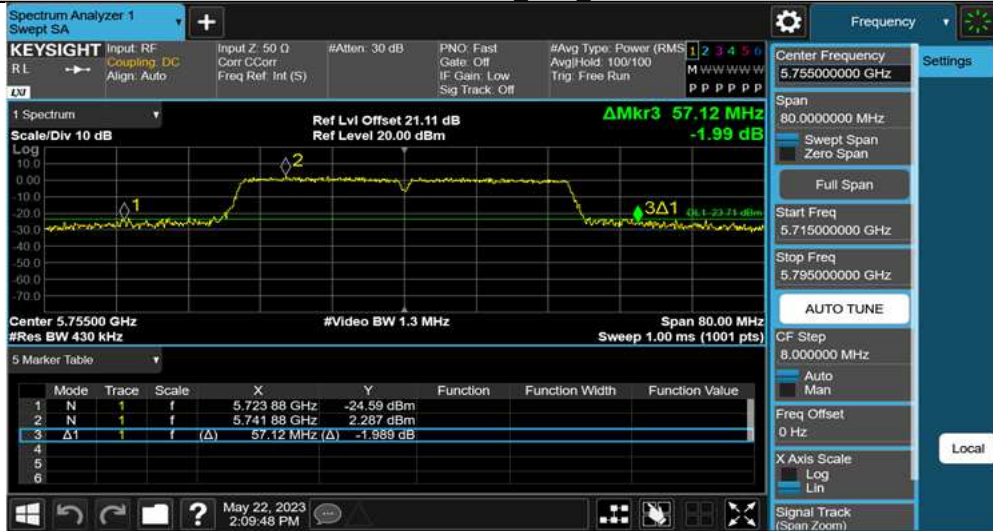
11AC40MIMO_Ant1_5190



11AC40MIMO_Ant1_5230



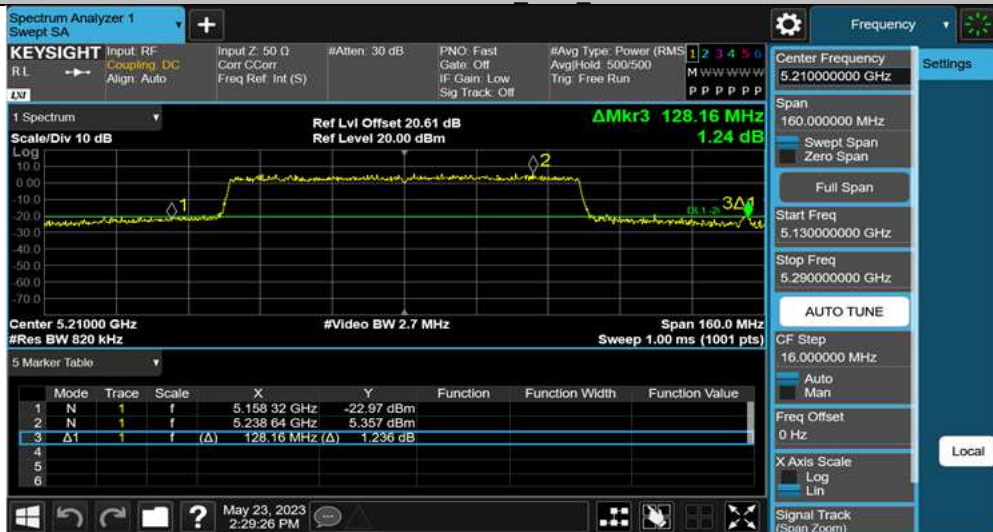
11AC40MIMO_Ant1_5755



11AC40MIMO_Ant1_5795



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant1_5775



11AX20MIMO_Ant1_5180



11AX20MIMO_Ant1_5200



11AX20MIMO_Ant1_5240



11AX20MIMO_Ant1_5745



11AX20MIMO_Ant1_5785



11AX20MIMO_Ant1_5825



11AX40MIMO_Ant1_5190



11AX40MIMO_Ant1_5230



11AX40MIMO_Ant1_5755



11AX40MIMO_Ant1_5795



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant1_5775



Appendix A.5: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.254	5171.4316	5188.6856	---	PASS
		5200	17.393	5191.3569	5208.7499	---	PASS
		5240	17.323	5231.4618	5248.7848	---	PASS
		5745	17.362	5736.3760	5753.7380	---	PASS
		5785	17.590	5776.3396	5793.9296	---	PASS
		5825	17.753	5816.2842	5834.0372	---	PASS
11N20MIMO	Ant1	5180	18.267	5170.9046	5189.1716	---	PASS
		5200	18.331	5190.8872	5209.2182	---	PASS
		5240	18.282	5230.9207	5249.2027	---	PASS
		5745	18.334	5735.8802	5754.2142	---	PASS
		5785	18.565	5775.8046	5794.3696	---	PASS
		5825	18.588	5815.8218	5834.4098	---	PASS
11N40MIMO	Ant1	5190	36.620	5171.7555	5208.3755	---	PASS
		5230	36.642	5211.7149	5248.3569	---	PASS
		5755	36.804	5736.6351	5773.4391	---	PASS
		5795	36.754	5776.7198	5813.4738	---	PASS
11AC20MIMO	Ant1	5180	18.219	5170.9368	5189.1558	---	PASS
		5200	18.293	5190.9018	5209.1948	---	PASS
		5240	18.260	5230.9804	5249.2404	---	PASS
		5745	18.451	5735.8423	5754.2933	---	PASS
		5785	18.516	5775.8122	5794.3282	---	PASS
		5825	18.722	5815.8034	5834.5254	---	PASS
11AC40MIMO	Ant1	5190	36.714	5171.7112	5208.4252	---	PASS
		5230	36.647	5211.7465	5248.3935	---	PASS
		5755	36.862	5736.6207	5773.4827	---	PASS
		5795	36.940	5776.5574	5813.4974	---	PASS
11AC80MIMO	Ant1	5210	77.799	5171.2437	5249.0427	---	PASS
		5775	78.395	5735.8802	5814.2752	---	PASS
11AX20MIMO	Ant1	5180	19.005	5170.5607	5189.5657	---	PASS
		5200	19.013	5190.5464	5209.5594	---	PASS
		5240	18.961	5230.5879	5249.5489	---	PASS
		5745	19.082	5735.5106	5754.5926	---	PASS
		5785	19.216	5775.4585	5794.6745	---	PASS
		5825	19.104	5815.5312	5834.6352	---	PASS
11AX40MIMO	Ant1	5190	37.756	5171.2072	5208.9632	---	PASS
		5230	37.719	5211.2866	5249.0056	---	PASS
		5755	37.925	5736.0963	5774.0213	---	PASS
		5795	37.989	5776.0818	5814.0708	---	PASS
11AX80MIMO	Ant1	5210	77.762	5171.2272	5248.9892	---	PASS
		5775	78.459	5735.8017	5814.2607	---	PASS

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240

