

Appendix A

Test Information:

Sample No.:	2S0O-6	Test Date:	2024/11/28~2025/03/08
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	46~55	Relative Humidity: (%)	24~26	ATM Pressure: (kPa)	101.1~101.7
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Emission Bandwidth

26dB Emission Bandwidth

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5180	19.219
		5200	19.219
		5240	19.169
	Chain 1	5180	19.219
		5200	19.169
		5240	19.219
	Chain 2	5180	19.269
		5200	19.319
		5240	19.369
	Chain 3	5180	19.369
		5200	19.469
		5240	19.319
802.11ac20	Chain 0	5180	20.696
		5200	20.747
		5240	21.050
	Chain 1	5180	21.054
		5200	20.745
		5240	20.642
	Chain 2	5180	20.594
		5200	20.900
		5240	20.696
	Chain 3	5180	20.645
		5200	20.696
		5240	20.848
802.11ac40	Chain 0	5190	40.541
		5230	40.741
	Chain 1	5190	40.541
		5230	40.340
	Chain 2	5190	40.440
		5230	40.440
802.11ac40	Chain 3	5190	40.641
	Chain 3	5230	40.340

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ac80	Chain 0	5210	82.683
	Chain 1	5210	81.081
	Chain 2	5210	82.482
	Chain 3	5210	82.282
802.11ax20	Chain 0	5180	21.514
		5200	21.195
		5240	21.301
	Chain 1	5180	21.354
		5200	21.298
		5240	21.305
	Chain 2	5180	20.927
		5200	21.563
		5240	21.408
	Chain 3	5180	21.295
		5200	21.301
		5240	21.358
802.11ax40	Chain 0	5190	40.941
		5230	40.841
	Chain 1	5190	41.542
		5230	40.941
	Chain 2	5190	40.941
		5230	41.141
	Chain 3	5190	41.141
		5230	41.041
802.11ax80	Chain 0	5210	82.883
	Chain 1	5210	82.482
	Chain 2	5210	82.082
	Chain 3	5210	82.482

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5260	19.319
		5280	19.269
		5320	19.319
	Chain 1	5260	19.069
		5280	19.219
		5320	19.319
	Chain 2	5260	19.319
		5280	19.369
		5320	19.069
	Chain 3	5260	19.269
		5280	19.169
		5320	19.369
802.11ac20	Chain 0	5260	20.487
		5280	20.849
		5320	20.542
	Chain 1	5260	20.743
		5280	20.644
		5320	21.001
	Chain 2	5260	20.696
		5280	20.542
		5320	20.392
	Chain 3	5260	20.645
		5280	20.796
		5320	20.795
802.11ac40	Chain 0	5270	40.440
		5310	40.641
	Chain 1	5270	40.240
		5310	40.340
	Chain 2	5270	40.040
		5310	40.140
	Chain 3	5270	40.240
		5310	40.240

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ac80	Chain 0	5290	82.482
	Chain 1	5290	81.882
	Chain 2	5290	82.482
	Chain 3	5290	81.481
802.11ax20	Chain 0	5260	21.192
		5280	21.195
		5320	21.295
	Chain 1	5260	21.553
		5280	21.512
		5320	21.356
	Chain 2	5260	21.252
		5280	21.156
		5320	21.512
	Chain 3	5260	21.404
		5280	21.510
		5320	21.404
802.11ax40	Chain 0	5270	41.441
		5310	40.941
	Chain 1	5270	40.841
		5310	41.041
	Chain 2	5270	40.641
		5310	40.841
	Chain 3	5270	40.741
		5310	40.841
802.11ax80	Chain 0	5290	82.883
	Chain 1	5290	82.482
	Chain 2	5290	82.482
	Chain 3	5290	82.883

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5500	19.369
		5580	19.319
		5700	19.419
		5720	19.169
	Chain 1	5500	19.169
		5580	19.469
		5700	19.119
		5720	19.720
	Chain 2	5500	19.369
		5580	19.319
		5700	19.219
		5720	19.269
	Chain 3	5500	19.369
		5580	19.369
		5700	19.219
		5720	19.219
802.11ac20	Chain 0	5500	21.003
		5580	20.544
		5700	20.747
		5720	20.443
	Chain 1	5500	20.744
		5580	21.051
		5700	19.770
		5720	20.140
	Chain 2	5500	20.543
		5580	19.970
		5700	20.793
		5720	19.770
	Chain 3	5500	20.937
		5580	20.441
		5700	20.644
		5720	20.442

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ac40	Chain 0	5510	41.141
		5550	40.941
		5670	40.741
		5710	40.941
	Chain 1	5510	40.541
		5550	40.541
		5670	39.940
		5710	40.841
	Chain 2	5510	40.641
		5550	40.641
		5670	40.641
		5710	43.343
	Chain 3	5510	40.040
		5550	40.541
		5670	40.240
		5710	41.542
802.11ac80	Chain 0	5530	82.883
		5610	82.683
		5690	82.282
	Chain 1	5530	81.682
		5610	80.881
		5690	80.881
	Chain 2	5530	83.083
		5610	81.682
		5690	82.683
	Chain 3	5530	81.481
		5610	81.281
		5690	81.682

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax20	Chain 0	5500	21.508
		5580	21.151
		5700	21.254
		5720	21.412
	Chain 1	5500	21.083
		5580	20.901
		5700	20.588
		5720	20.792
	Chain 2	5500	21.049
		5580	21.616
		5700	21.452
		5720	20.896
	Chain 3	5500	21.310
		5580	21.410
		5700	20.746
		5720	20.842
802.11ax40	Chain 0	5510	40.941
		5550	40.641
		5670	41.041
		5710	40.941
	Chain 1	5510	40.741
		5550	41.542
		5670	40.541
		5710	40.240
	Chain 2	5510	40.841
		5550	40.841
		5670	41.141
		5710	41.041
	Chain 3	5510	41.441
		5550	40.641
		5670	40.641
		5710	40.741

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax20	Chain 0	5530	82.482
		5610	82.282
		5690	82.282
	Chain 1	5530	82.482
		5610	82.482
		5690	82.683
	Chain 2	5530	82.282
		5610	82.482
		5690	83.083
	Chain 3	5530	81.882
		5610	82.282
		5690	82.482

6dB Emission Bandwidth

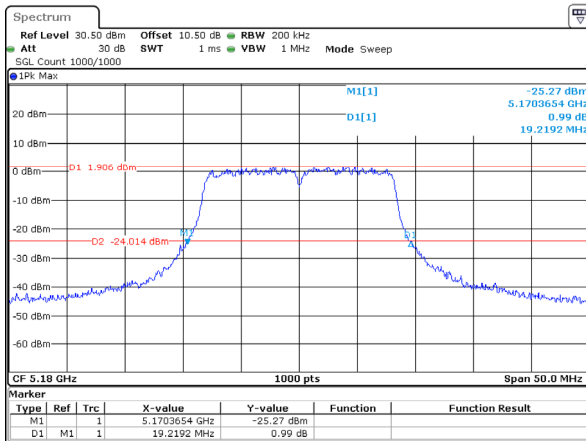
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Chain 0	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
	Chain 1	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
	Chain 2	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
	Chain 3	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
802.11ac20	Chain 0	5745	16.366	0.5	Pass
		5785	16.466	0.5	Pass
		5825	15.966	0.5	Pass
	Chain 1	5745	17.668	0.5	Pass
		5785	17.718	0.5	Pass
		5825	15.165	0.5	Pass
	Chain 2	5745	16.316	0.5	Pass
		5785	15.265	0.5	Pass
		5825	15.115	0.5	Pass
	Chain 3	5745	17.668	0.5	Pass
		5785	15.215	0.5	Pass
		5825	15.165	0.5	Pass
802.11ac40	Chain 0	5755	35.736	0.5	Pass
		5795	33.934	0.5	Pass
	Chain 1	5755	34.134	0.5	Pass
		5795	34.034	0.5	Pass
	Chain 2	5755	35.936	0.5	Pass
		5795	33.333	0.5	Pass
	Chain 3	5755	35.936	0.5	Pass
		5795	35.235	0.5	Pass

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11ac80	Chain 0	5775	75.676	0.5	Pass
	Chain 1	5775	75.475	0.5	Pass
	Chain 2	5775	74.474	0.5	Pass
	Chain 3	5775	74.274	0.5	Pass
802.11ax20	Chain 0	5745	18.619	0.5	Pass
		5785	16.066	0.5	Pass
		5825	16.767	0.5	Pass
	Chain 1	5745	18.769	0.5	Pass
		5785	19.319	0.5	Pass
		5825	16.366	0.5	Pass
	Chain 2	5745	14.965	0.5	Pass
		5785	13.213	0.5	Pass
		5825	18.719	0.5	Pass
	Chain 3	5745	17.017	0.5	Pass
		5785	15.516	0.5	Pass
		5825	17.067	0.5	Pass
802.11ax40	Chain 0	5755	35.636	0.5	Pass
		5795	36.136	0.5	Pass
	Chain 1	5755	36.136	0.5	Pass
		5795	32.833	0.5	Pass
	Chain 2	5755	31.732	0.5	Pass
		5795	34.134	0.5	Pass
	Chain 3	5755	37.838	0.5	Pass
		5795	35.536	0.5	Pass
802.11ax80	Chain 0	5775	76.476	0.5	Pass
	Chain 1	5775	75.475	0.5	Pass
	Chain 2	5775	74.274	0.5	Pass
	Chain 3	5775	75.475	0.5	Pass

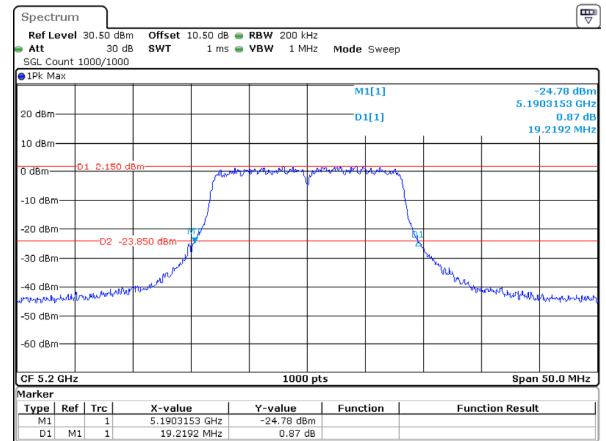
5150-5250MHz

802.11a_5180MHz_Chain 0



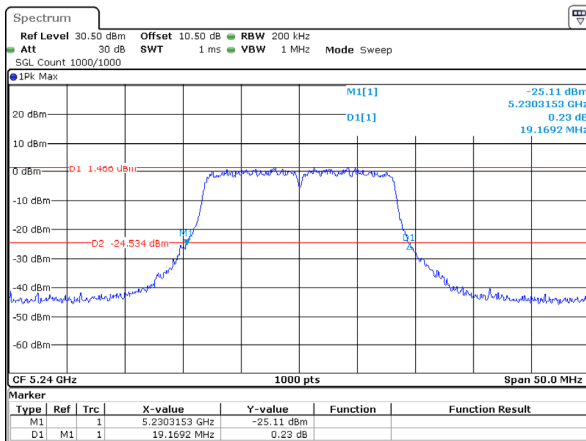
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802.11a_5200MHz_Chain 0



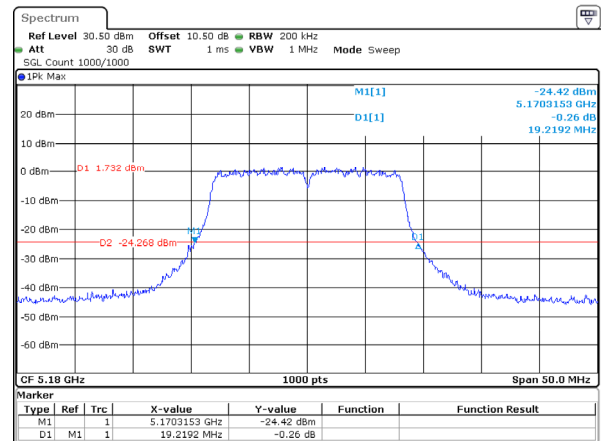
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802.11a_5240MHz_Chain 0



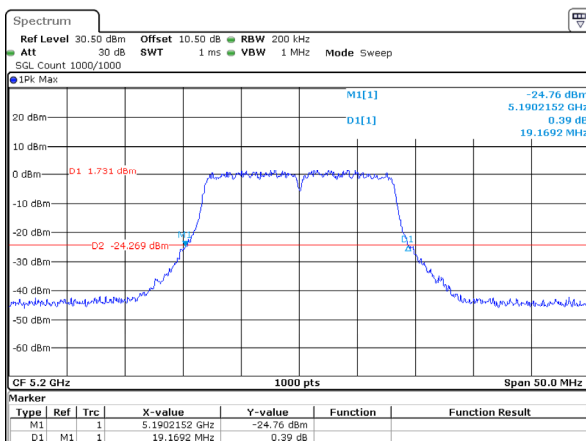
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802.11a_5180MHz_Chain 1



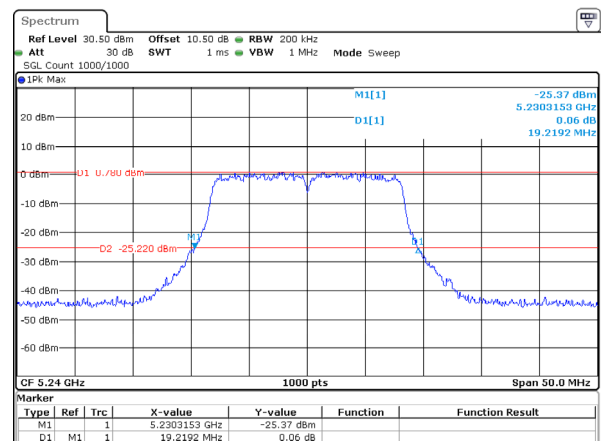
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802.11a_5200MHz_Chain 1



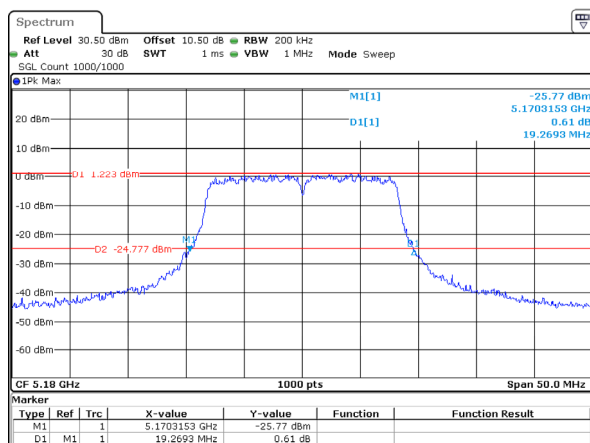
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802.11a_5240MHz_Chain 1



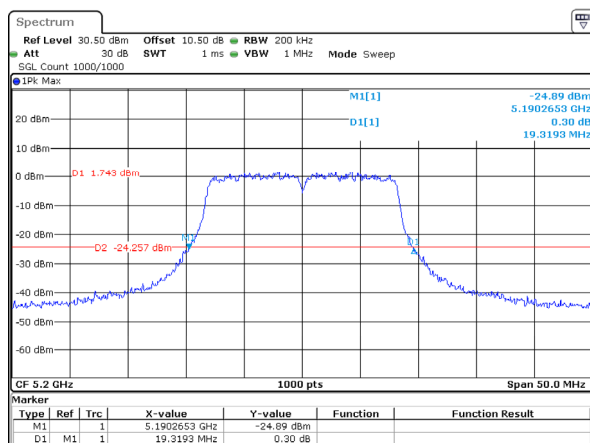
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802.11a_5180MHz_Chain 2



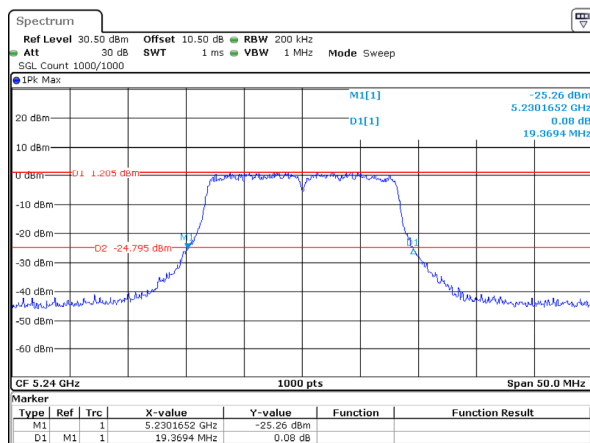
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802.11a_5200MHz_Chain 2



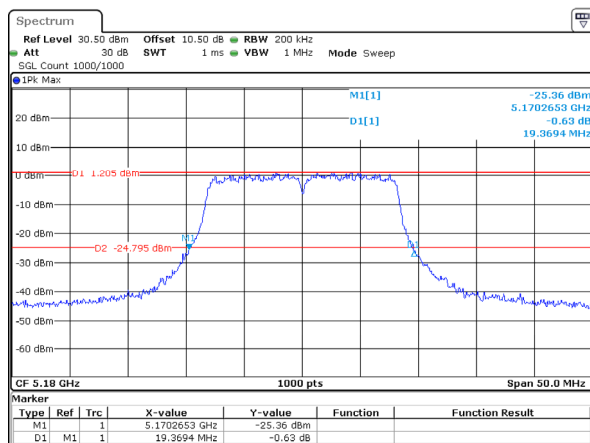
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802.11a_5240MHz_Chain 2



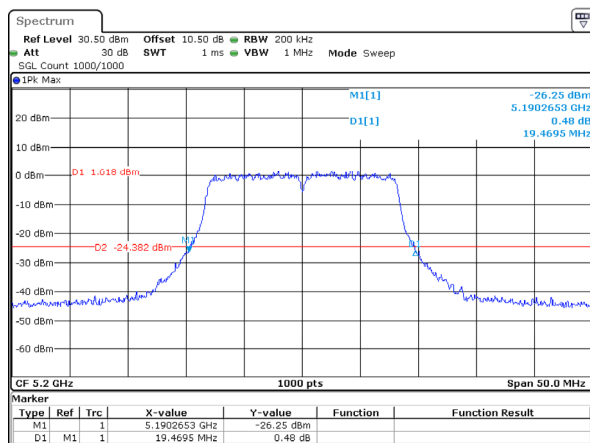
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802.11a_5180MHz_Chain 3



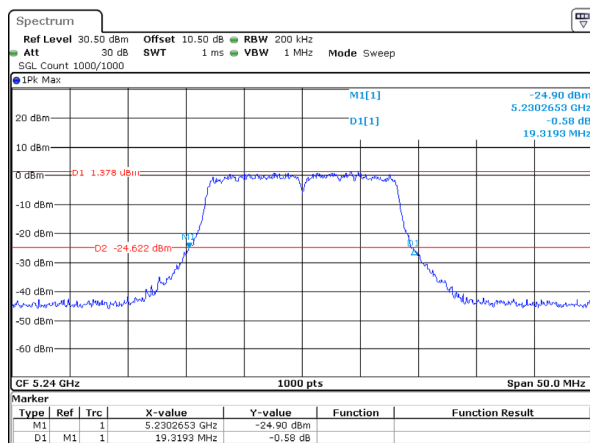
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802.11a_5200MHz_Chain 3



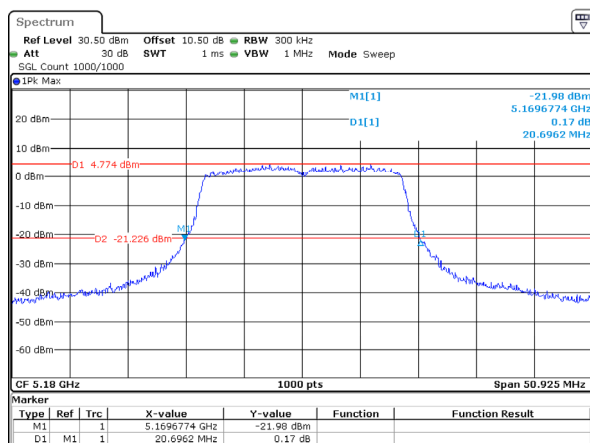
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802.11a_5240MHz_Chain 3



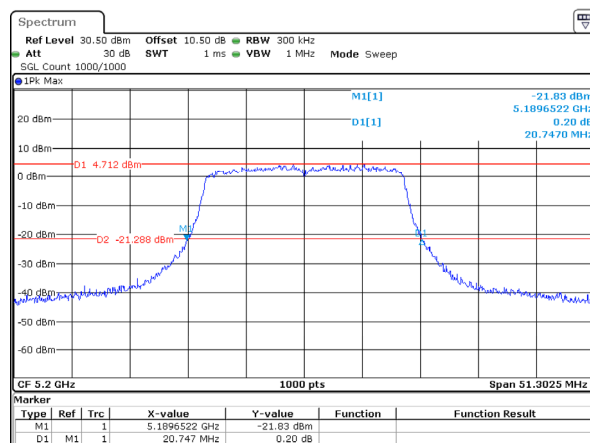
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802.11ac20_5180MHz_Chain 0



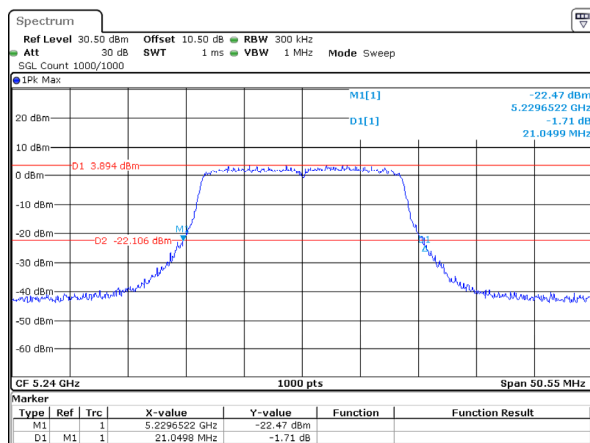
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802.11ac20_5200MHz_Chain 0



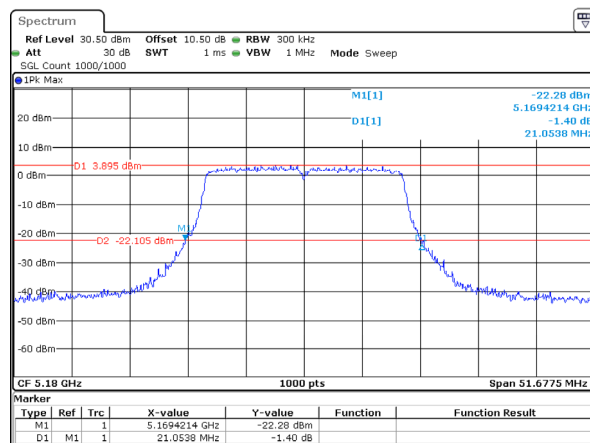
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802.11ac20_5240MHz_Chain 0



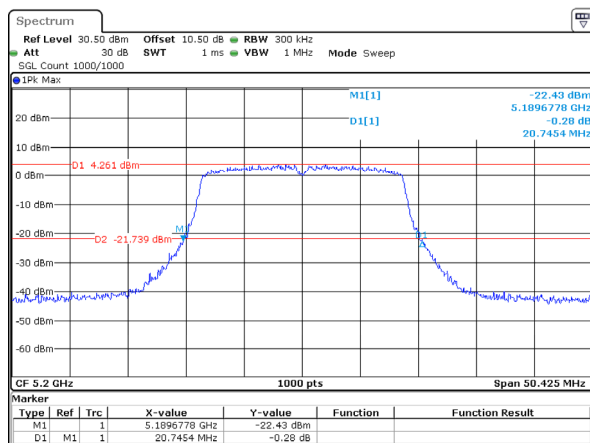
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802.11ac20_5180MHz_Chain 1



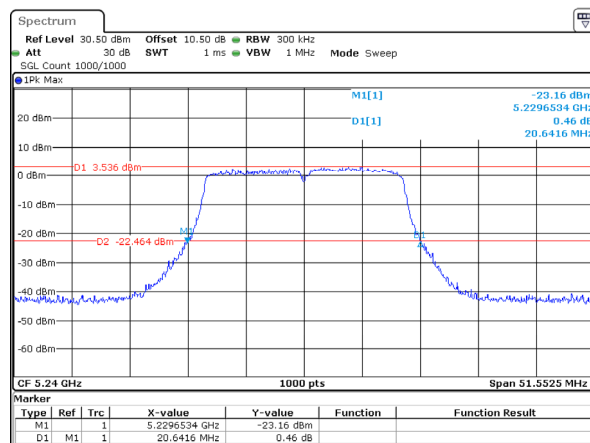
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802.11ac20_5200MHz_Chain 1



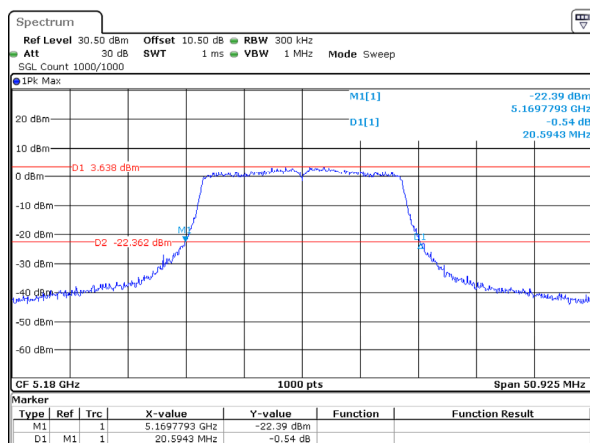
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802.11ac20_5240MHz_Chain 1

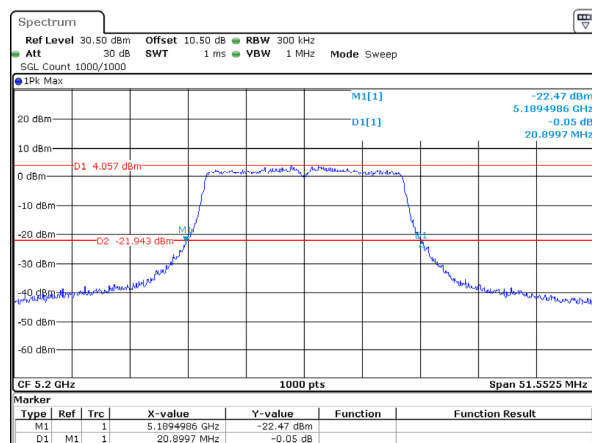


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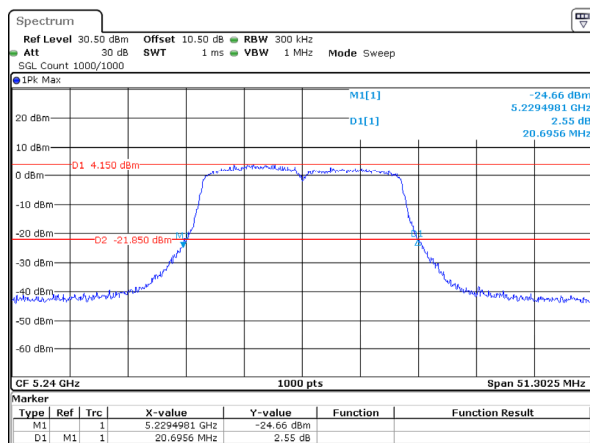
802.11ac20_5180MHz_Chain 2



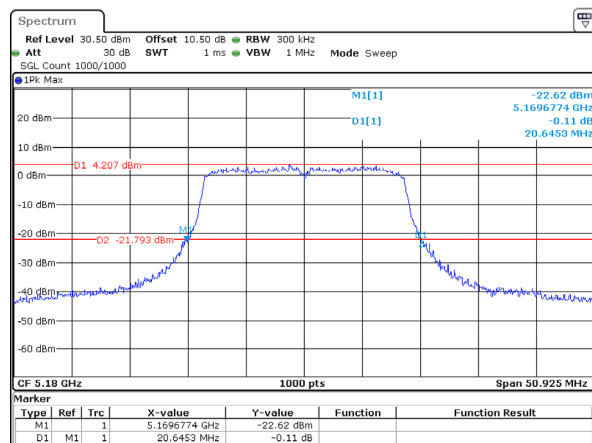
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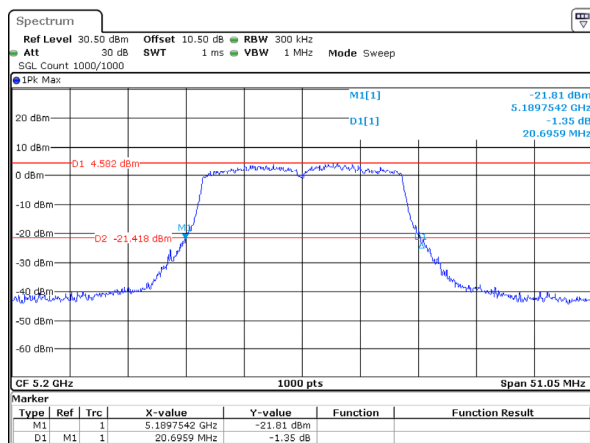
802.11ac20_5240MHz_Chain 2



802.11ac20_5180MHz_Chain 3



802.11ac20_5200MHz_Chain 3



802.11ac20_5240MHz_Chain 3

