

Appendix J-5G 99% Occupied Bandwidth

Test Information:

Sample No.:	2UIA-7	Test Date:	2025/01/03~2025/01/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	N/A

Environmental Conditions:

Temperature: (°C):	47~53	Relative Humidity: (%)	24~25	ATM Pressure: (kPa)	101
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99% Occupied Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5180	16.700
	5200	16.700
	5240	16.650
802.11ac20	5180	17.650
	5200	17.700
	5240	17.650
802.11ac40	5190	36.400
	5230	36.300

Note:

The 99% Occupied Bandwidth have not fall into the band 5250-5350MHz, please refer to the test plots of 99% Occupied Bandwidth.

5250-5350MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5260	16.600
	5280	16.700
	5320	16.600
802.11ac20	5260	17.650
	5280	17.650
	5320	17.600
802.11ac40	5270	36.300
	5310	36.300

5470-5725MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5500	16.550
	5580	16.700
	5700	16.600
	5720	16.600
802.11ac20	5500	17.600
	5580	17.600
	5700	17.600
	5720	17.600
802.11ac40	5510	36.400
	5550	36.300
	5670	36.300
	5710	36.300

5725-5850MHz

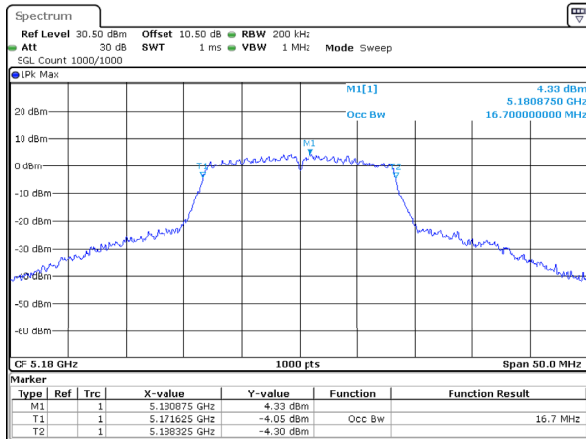
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	16.700
	5785	16.600
	5825	16.600
802.11ac20	5745	17.650
	5785	17.650
	5825	17.700
802.11ac40	5755	36.100
	5795	36.100

Note:

The 99% Occupied Bandwidth have not fall into the band 5470-5725MHz, please refer to the test plots of 99% Occupied Bandwidth.

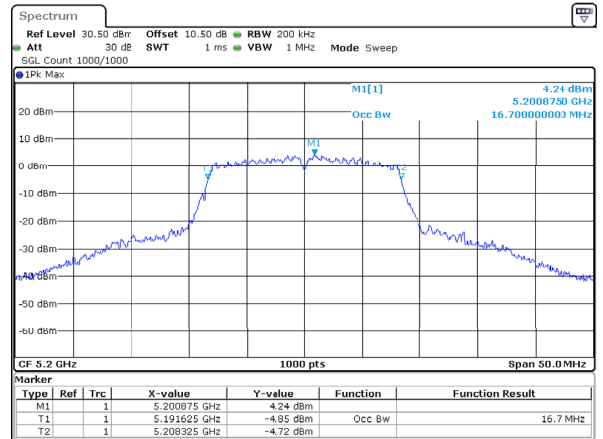
5150-5250MHz

802.11a_5180MHz



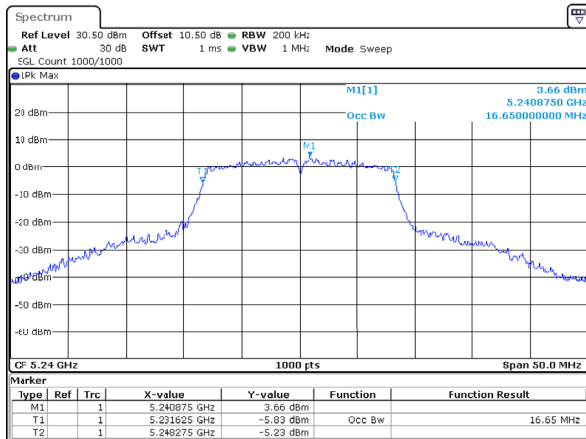
ProjectNo.:2401Z104941E-RF Tester:Rainbow Zhu
Date: 3.JAN.2025 18:55:57

802.11a_5200MHz



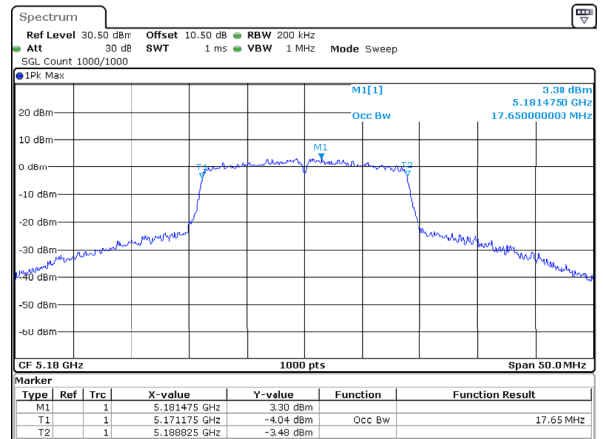
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802.11a_5240MHz



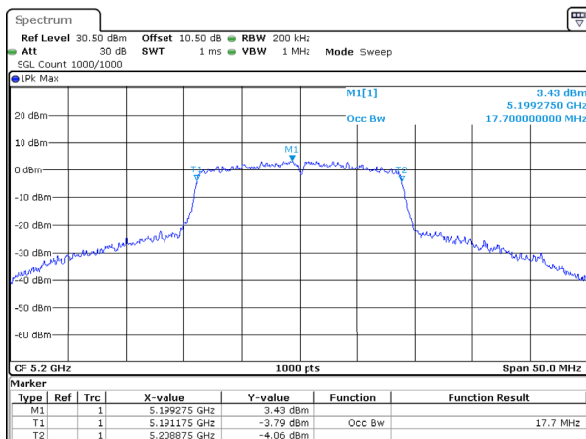
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802.11ac20_5180MHz



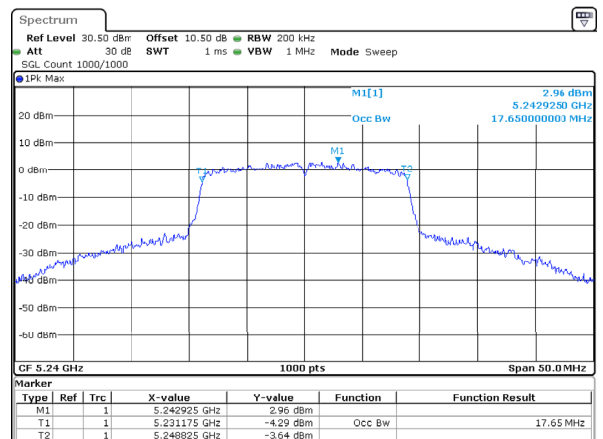
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802.11ac20_5200MHz



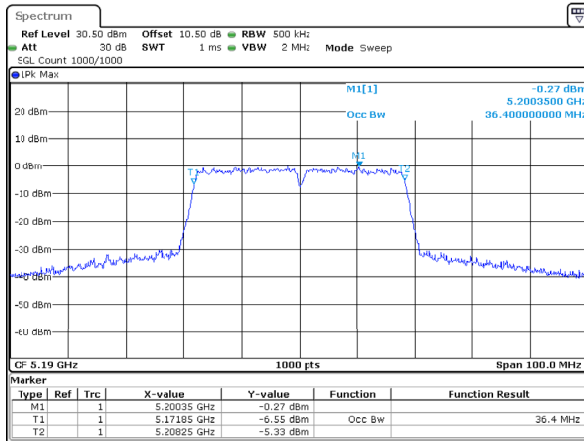
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802.11ac20_5240MHz



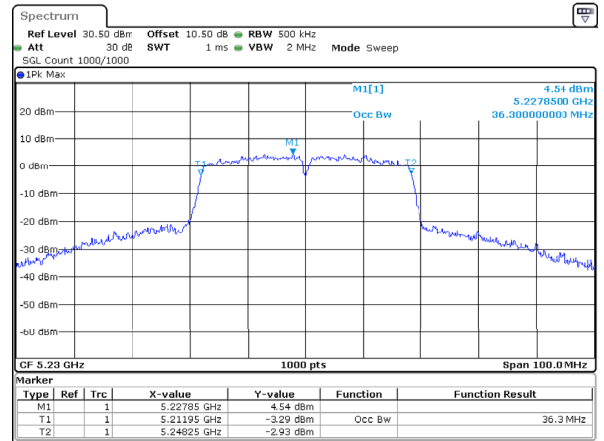
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802.11ac40_5190MHz



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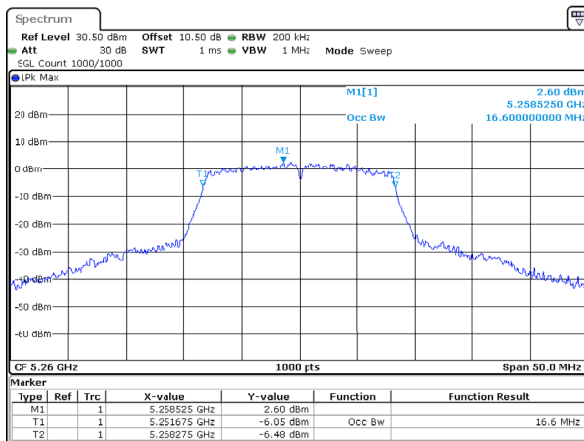
802.11ac40_5230MHz



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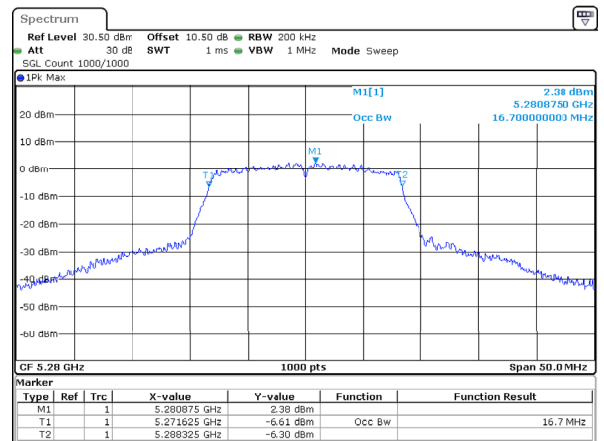
5250-5350MHz

802.11a_5260MHz



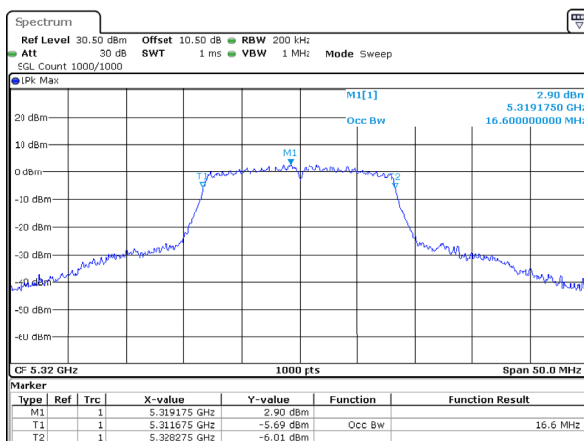
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802.11a_5280MHz



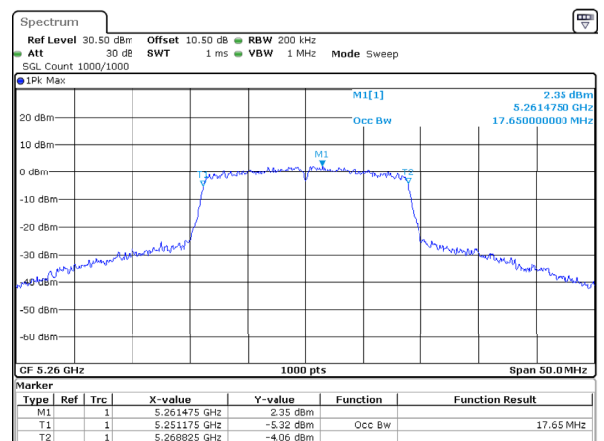
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802.11a_5320MHz



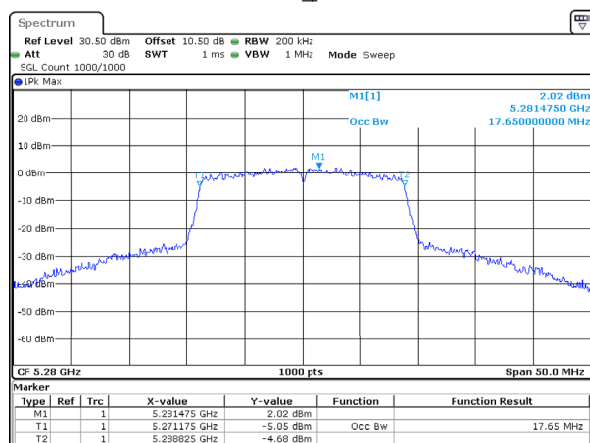
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802.11ac20_5260MHz

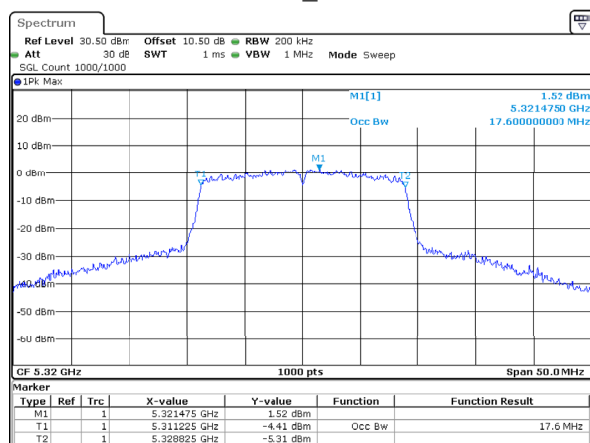


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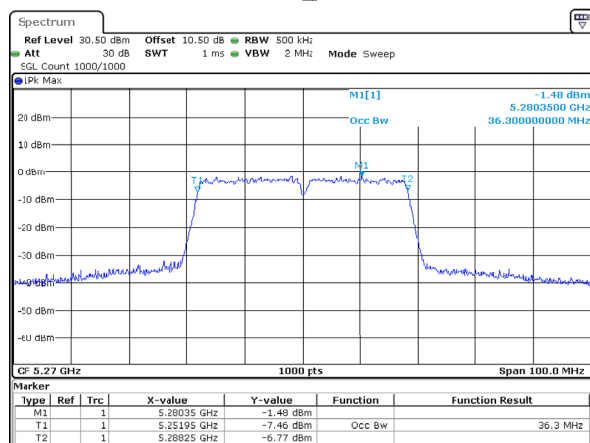
802.11ac20_5280MHz



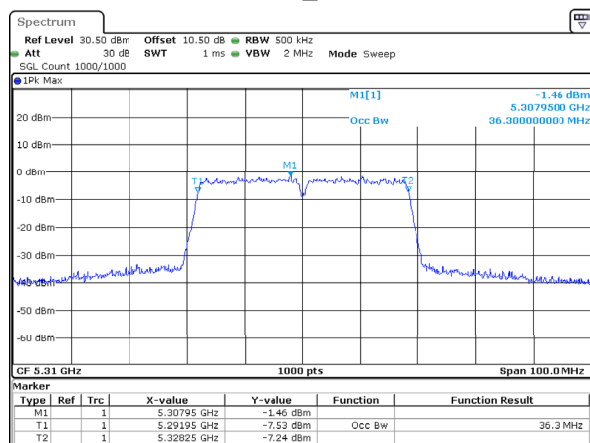
802.11ac20_5320MHz



802.11ac40_5270MHz

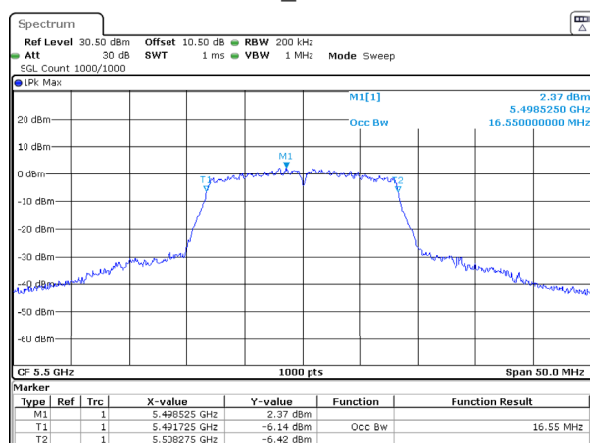


802.11ac40_5310MHz

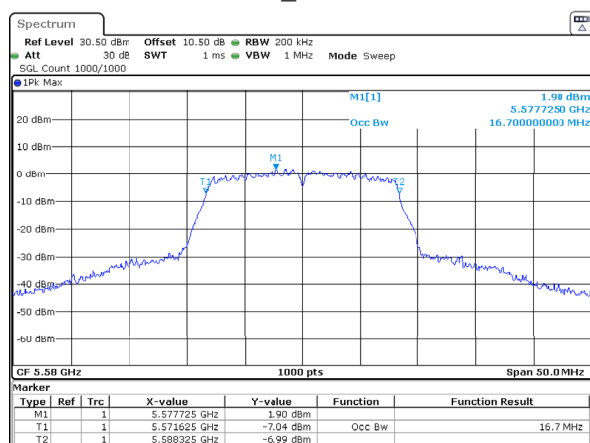


5470-5725MHz

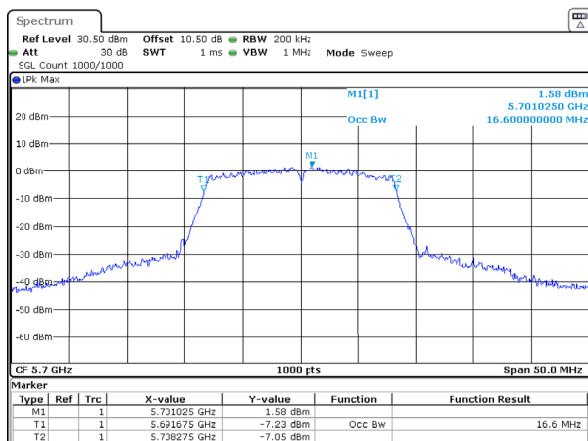
802.11a_5500MHz



802.11a_5580MHz

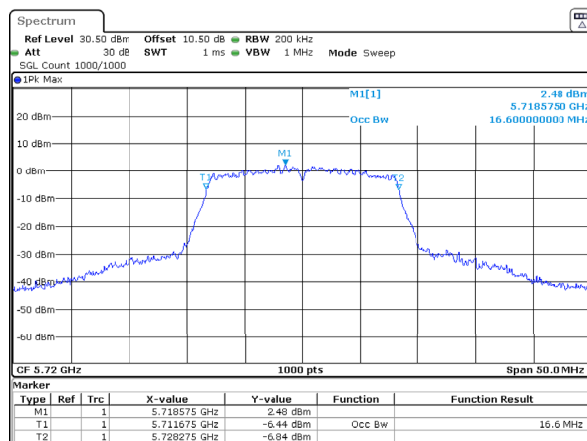


802.11a_5700MHz



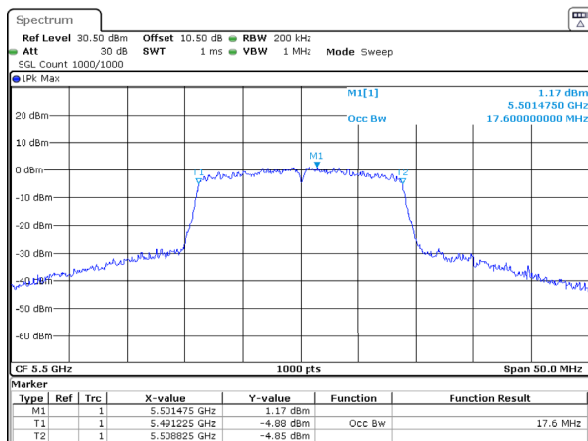
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802.11a_5720MHz



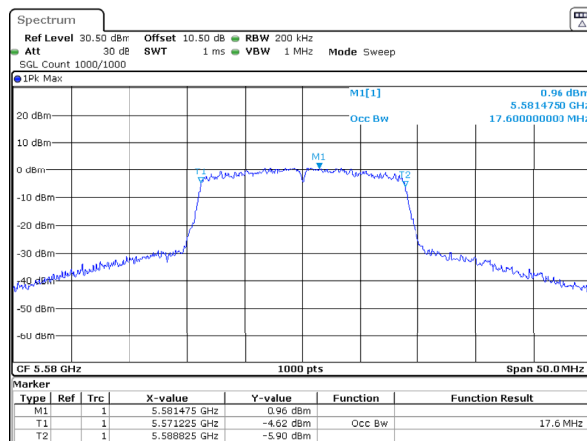
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802.11ac20_5500MHz



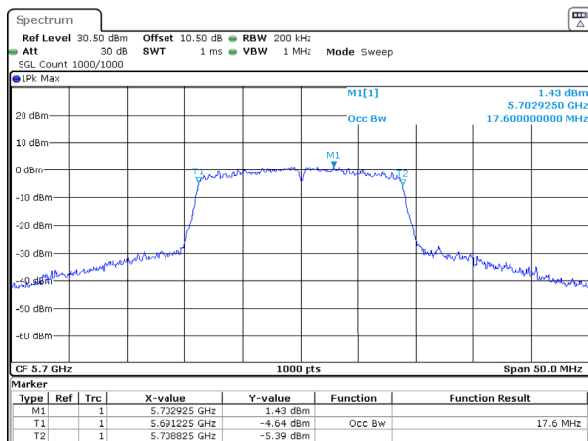
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802.11ac20_5580MHz



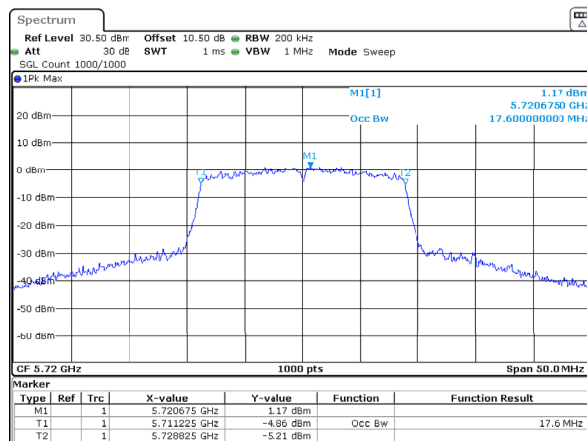
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802.11ac20_5700MHz



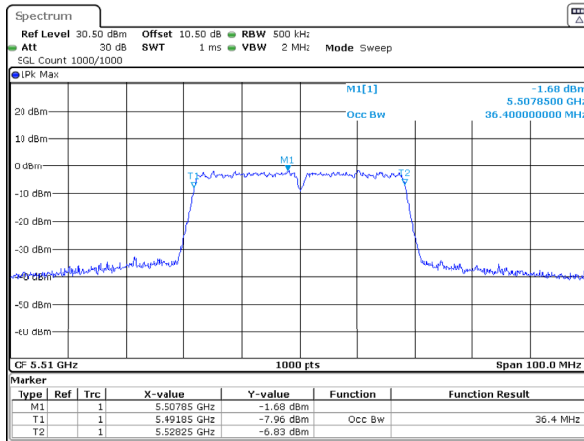
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802.11ac20_5720MHz

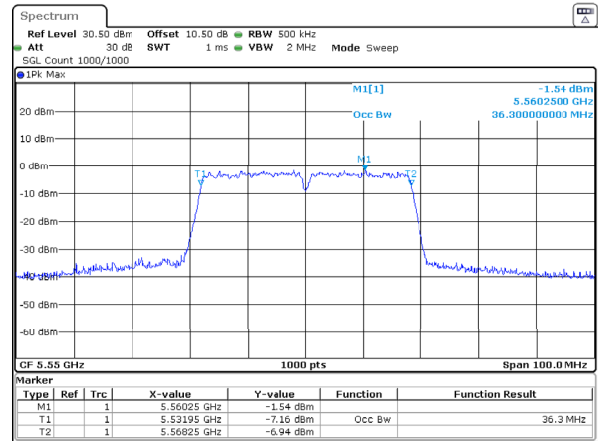


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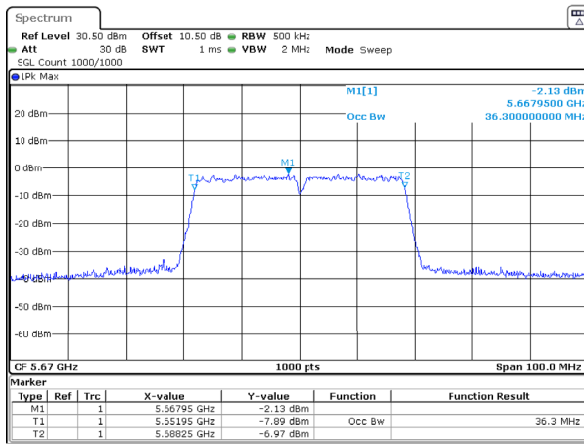
802.11ac40_5510MHz



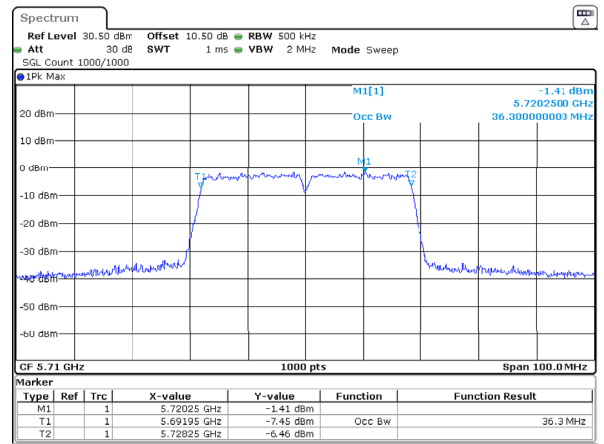
802.11ac40_5550MHz



802.11ac40_5670MHz

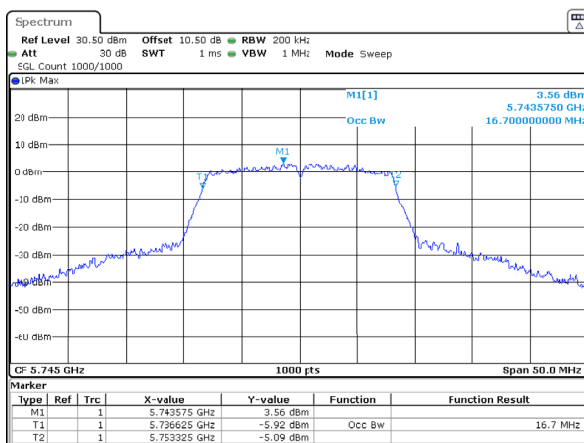


802.11ac40_5710MHz

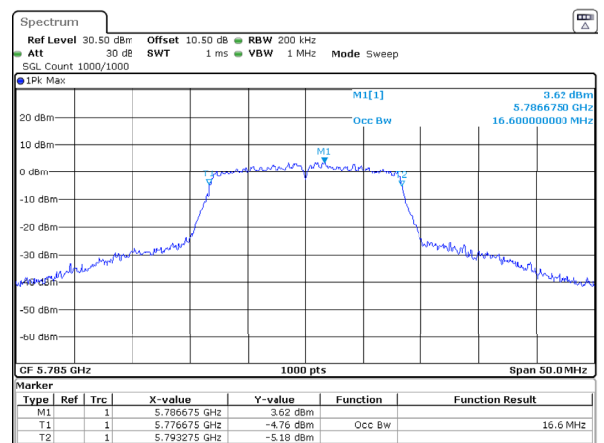


5725-5850MHz

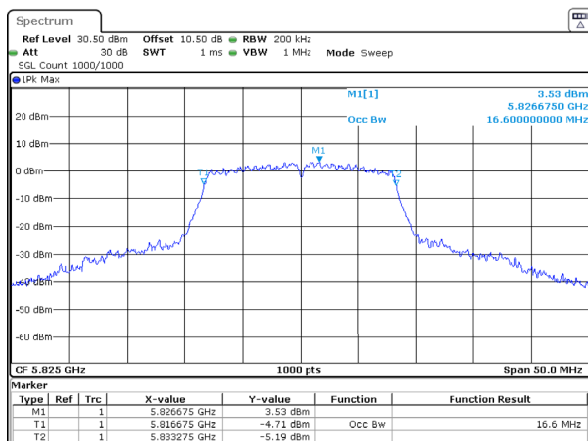
802.11a_5745MHz



802.11a_5785MHz

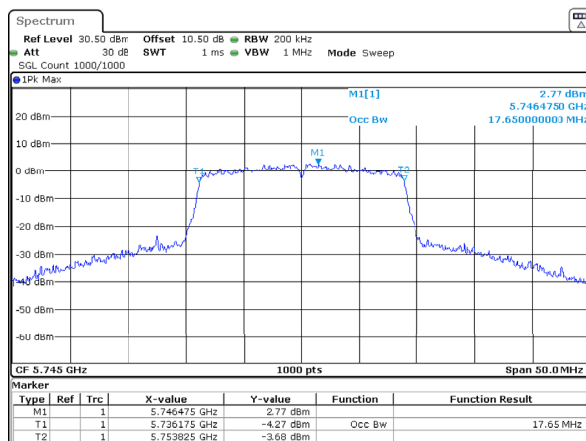


802.11a_5825MHz



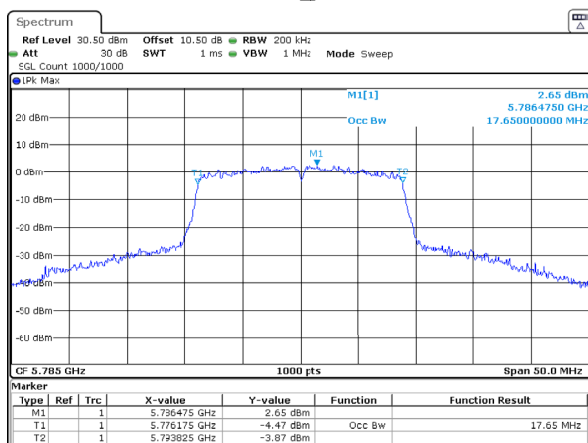
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802.11ac20_5745MHz



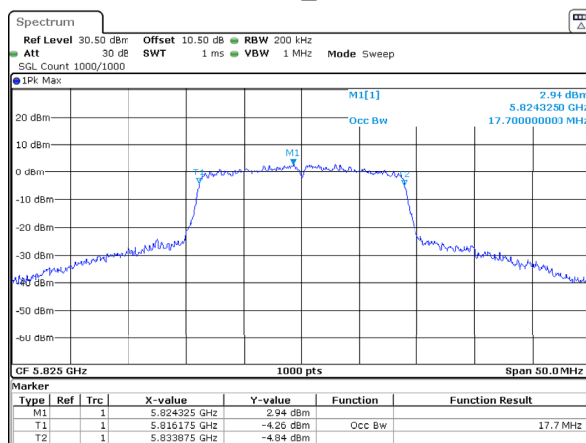
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802.11ac20_5785MHz



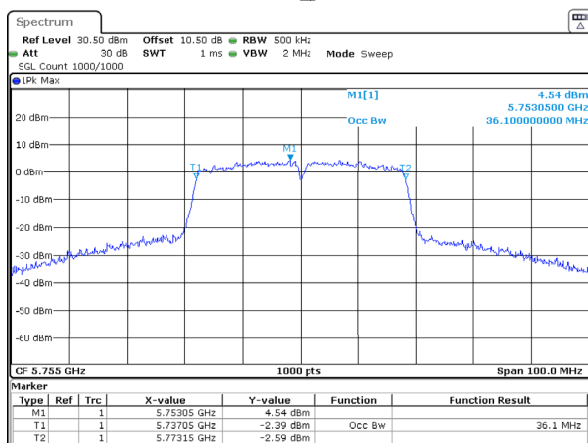
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802.11ac20_5825MHz



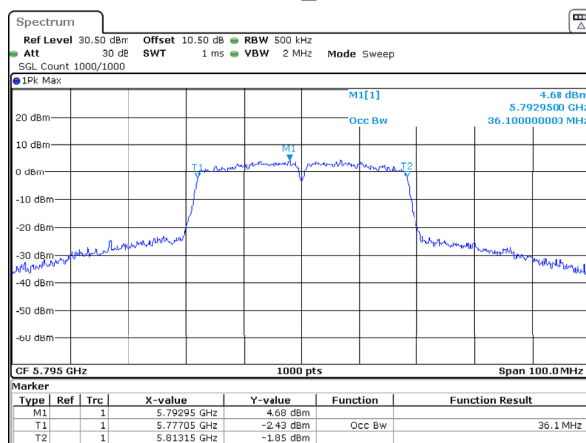
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802.11ac40_5755MHz



ProjectNo.:2401Z104941E-RF Tester:Rainbow Zhu
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802.11ac40_5795MHz



ProjectNo.:2401Z104941E-RF Tester:Rainbow Zhu
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