

Appendix B(RF Conducted Test Result)

Test Information:

Sample No.:	315P-1	Test Date:	2025/05/22~2025/08/21
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cayde Hou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.6~26.5	Relative Humidity: (%)	46~51	ATM Pressure: (kPa)	99.3~100.2
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Emission Bandwidth

26dB Emission Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5180	19.970
	5200	19.920
	5240	19.970
802.11ac20	5180	20.443
	5200	20.544
	5240	20.443
802.11ac40	5190	40.941
	5230	40.741
802.11ac80	5210	81.481

5250-5350MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5260	19.870
	5300	19.970
	5320	19.770
802.11ac20	5260	20.544
	5300	20.543
	5320	20.442
802.11ac40	5270	40.841
	5310	40.641
802.11ac80	5290	81.281

5470-5725MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5500	19.920
	5580	20.240
	5700	19.970
	5720	19.970
802.11ac20	5500	20.594
	5580	20.696

Mode	Test Frequency (MHz)	Result (MHz)
802.11ac20	5700	20.595
	5720	20.696
802.11ac40	5510	40.641
	5550	40.941
	5670	40.941
	5710	41.041
802.11ac80	5530	81.682
	5610	81.682
	5690	81.281

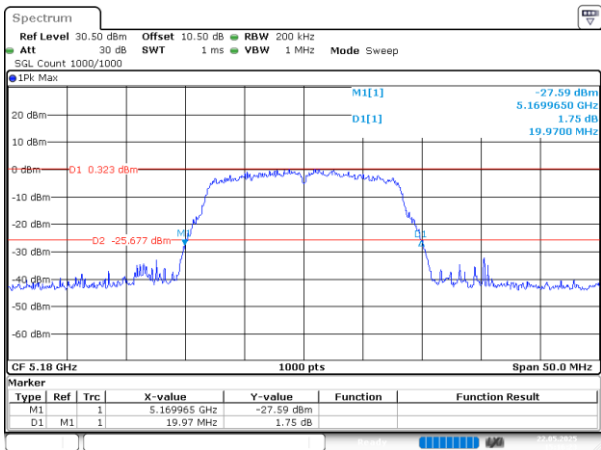
6dB Emission Bandwidth

5725-5850MHz

Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	5745	15.215	0.5	Pass
	5785	15.215	0.5	Pass
	5825	15.215	0.5	Pass
802.11ac20	5745	14.815	0.5	Pass
	5785	15.215	0.5	Pass
	5825	15.215	0.5	Pass
802.11ac40	5755	35.235	0.5	Pass
	5795	35.235	0.5	Pass
802.11ac80	5775	75.475	0.5	Pass

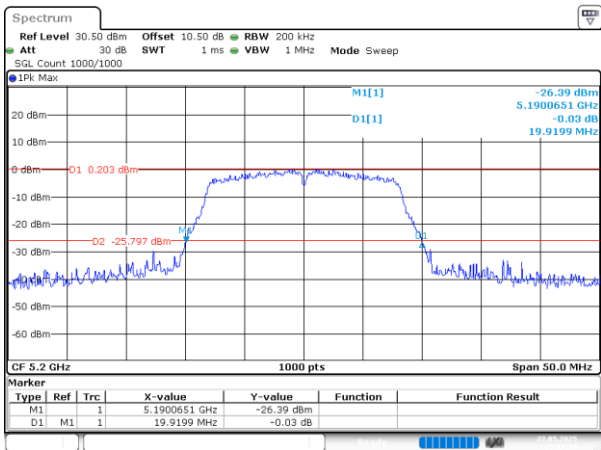
5150-5250MHz

802.11a_5180MHz



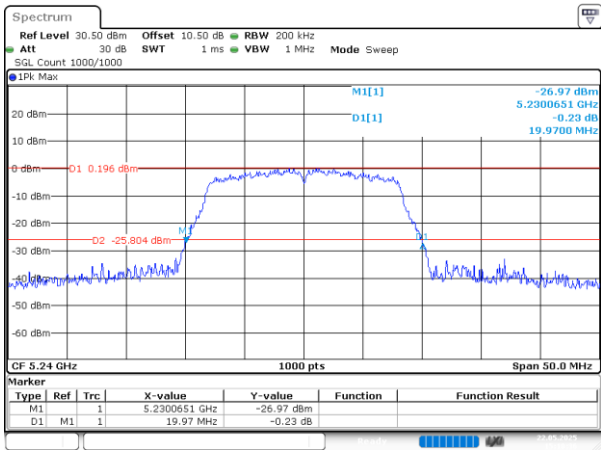
ProjectNo.:2504S23848E-RF Tester:Cayde Hou
Date: 22.MAY.2025 15:16:23

802.11a_5200MHz



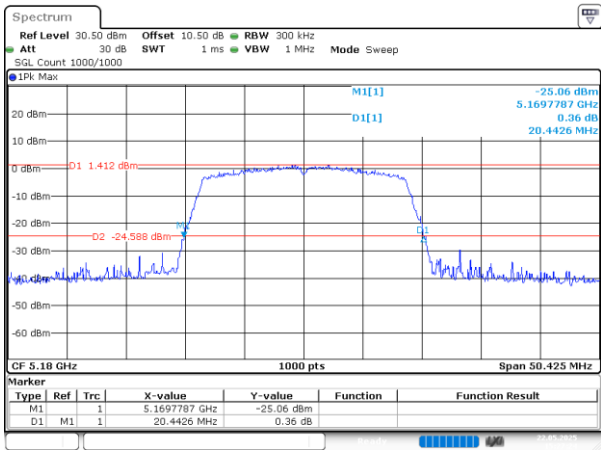
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802.11a_5240MHz



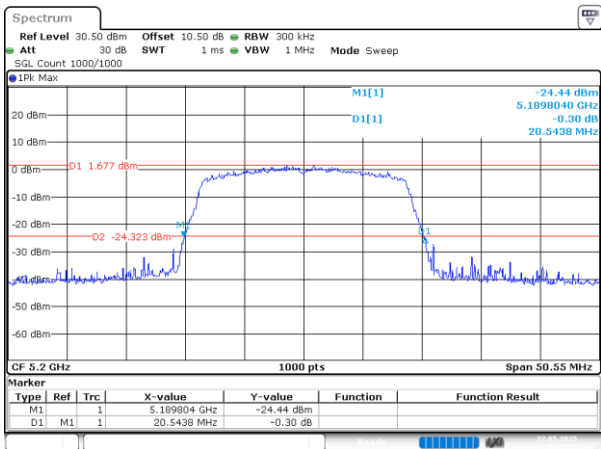
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802.11ac20_5180MHz



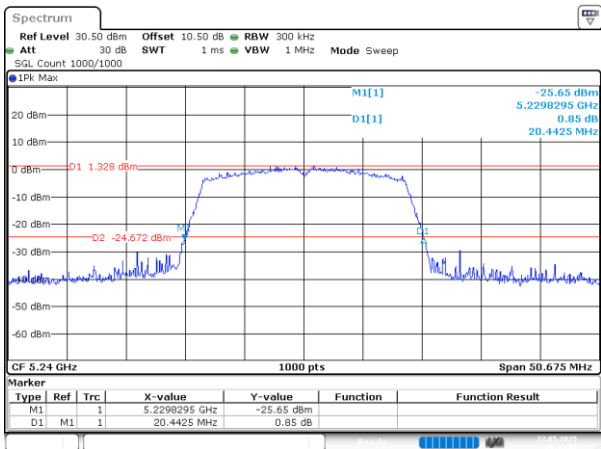
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Date: 22.MAY.2025 15:27:24

802.11ac20_5200MHz



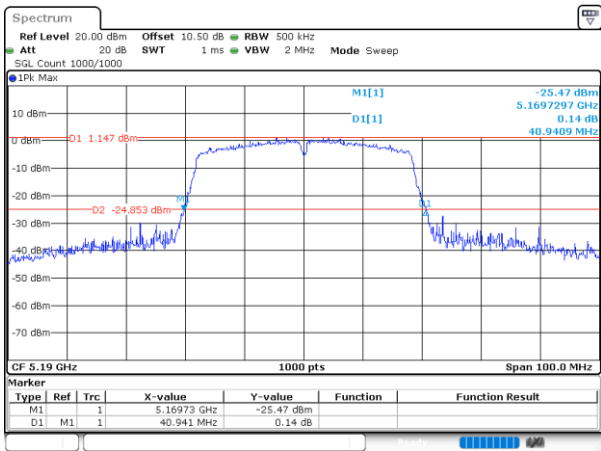
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802.11ac20_5240MHz



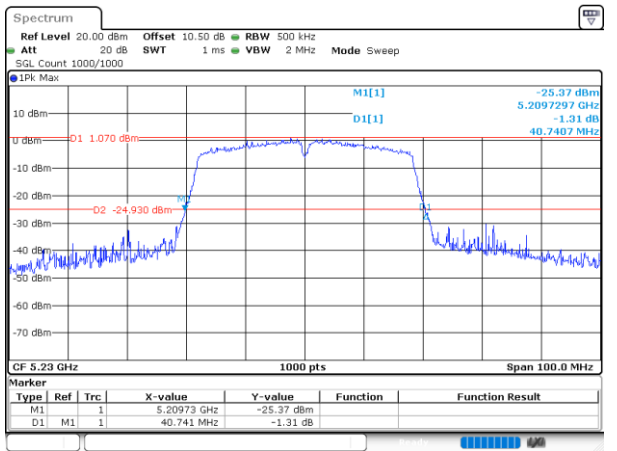
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802.11ac40_5190MHz



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Date: 21.AUG.2025 16:03:04

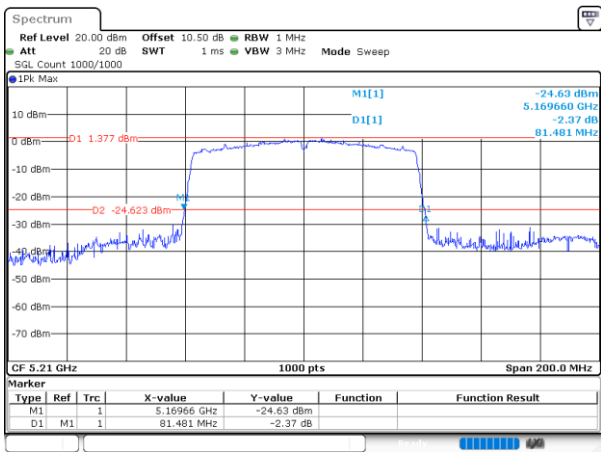
802.11ac40_5230MHz



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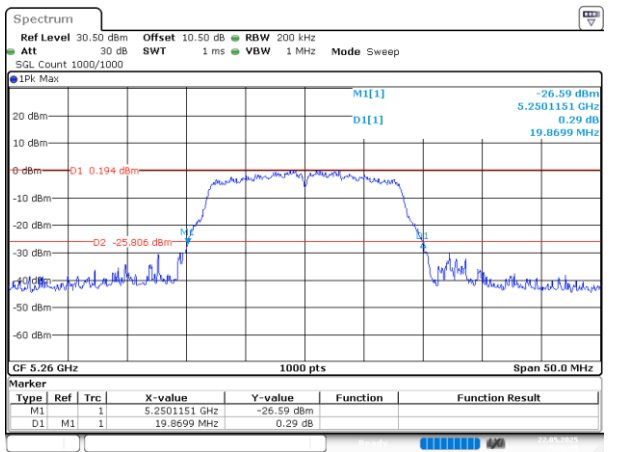
5250-5350MHz

802.11ac80_5210MHz



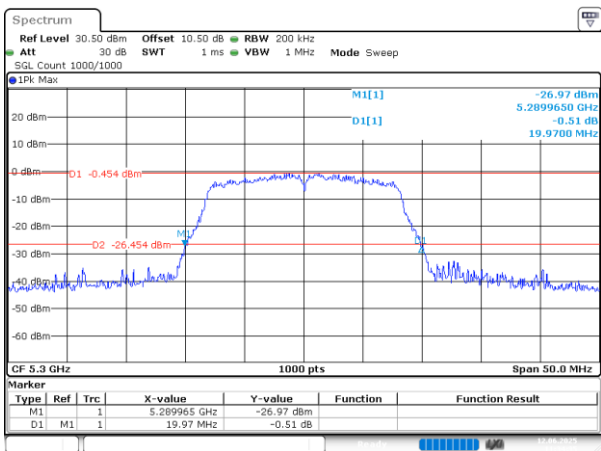
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802.11a_5260MHz



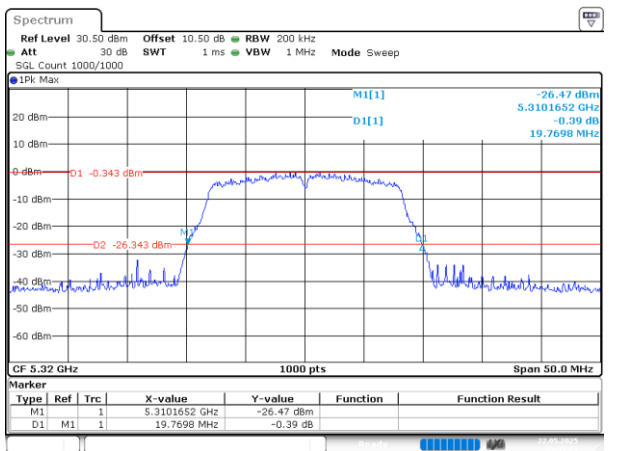
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802.11a_5300MHz



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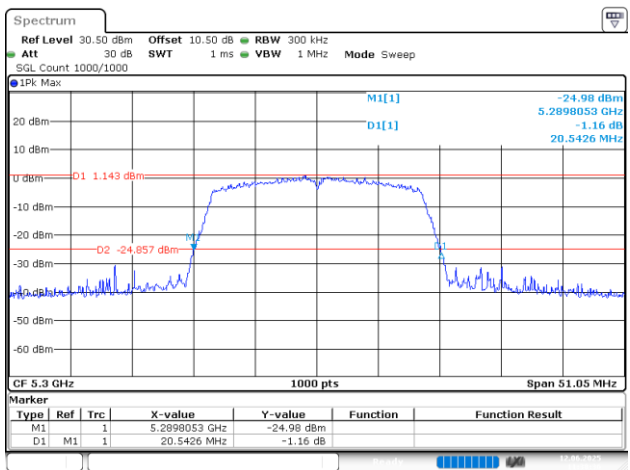
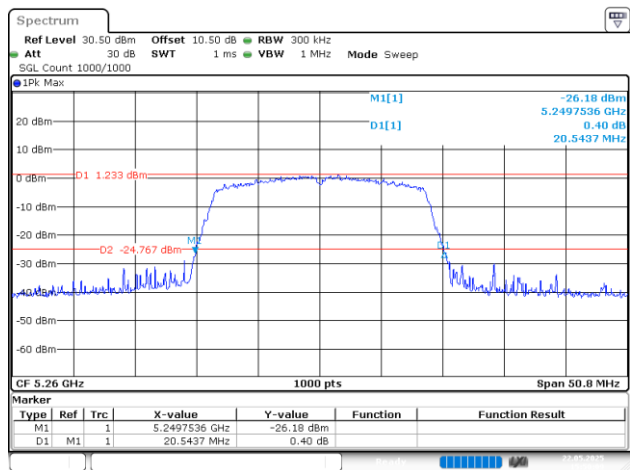
802.11a_5320MHz



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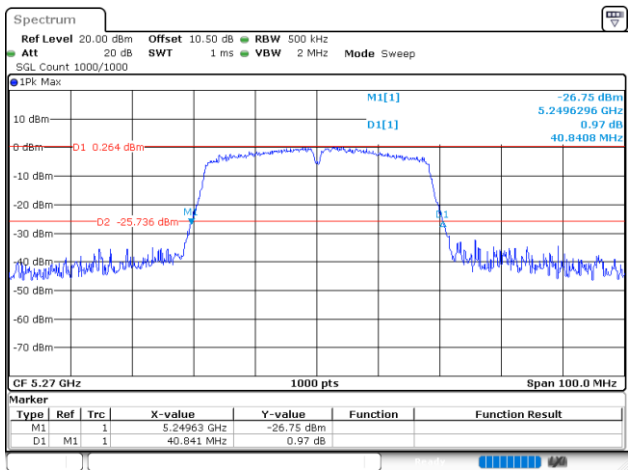
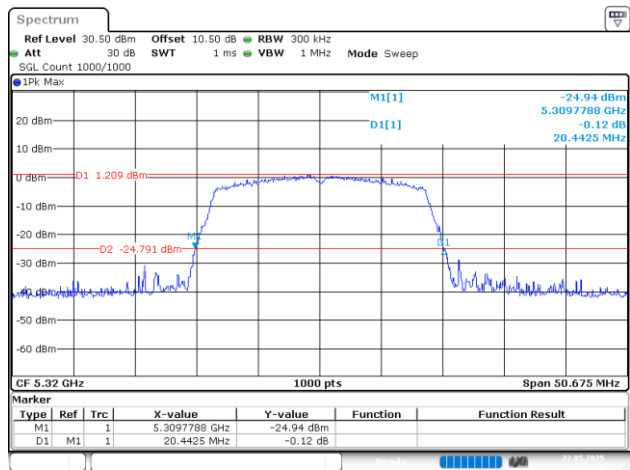
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802.11ac20_5300MHz



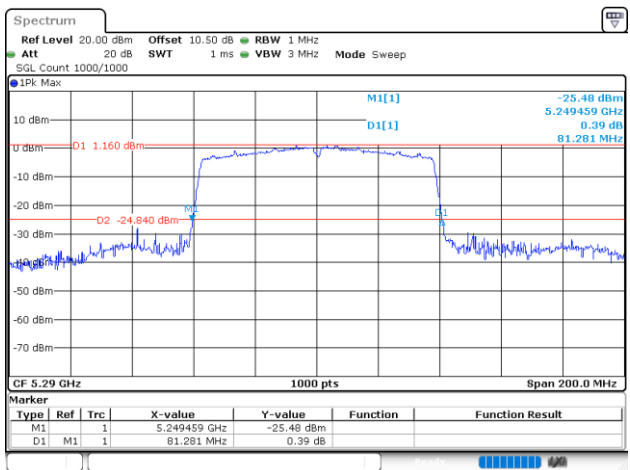
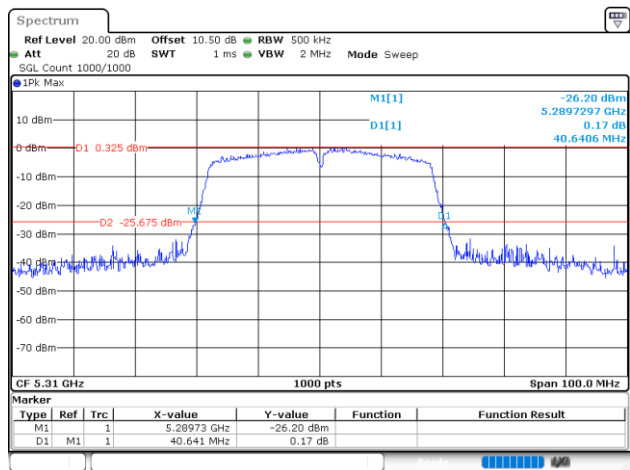
802.11ac20_5320MHz

802.11ac40_5270MHz



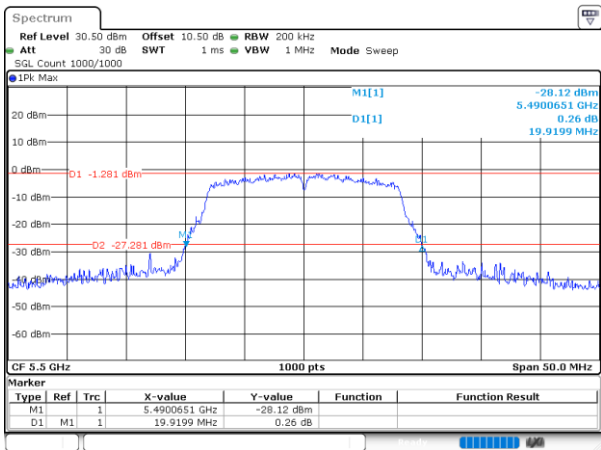
802.11ac40_5310MHz

802.11ac80_5290MHz



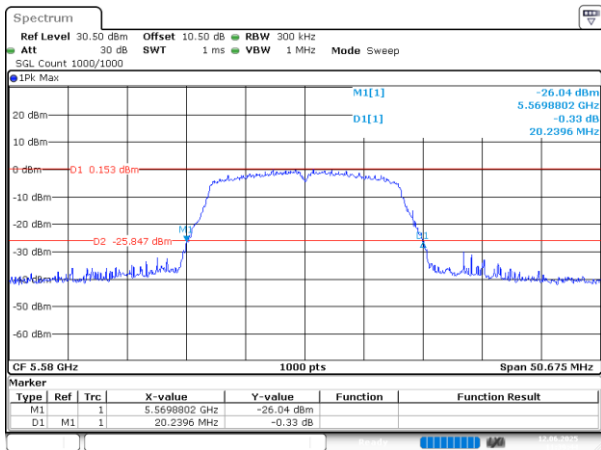
5470-5725MHz

802.11a_5500MHz



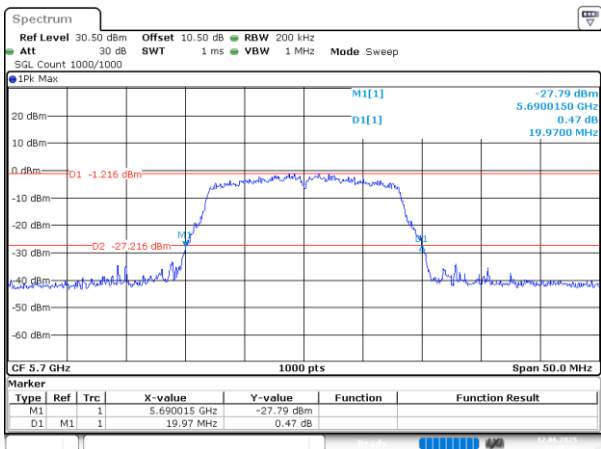
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802.11a_5580MHz



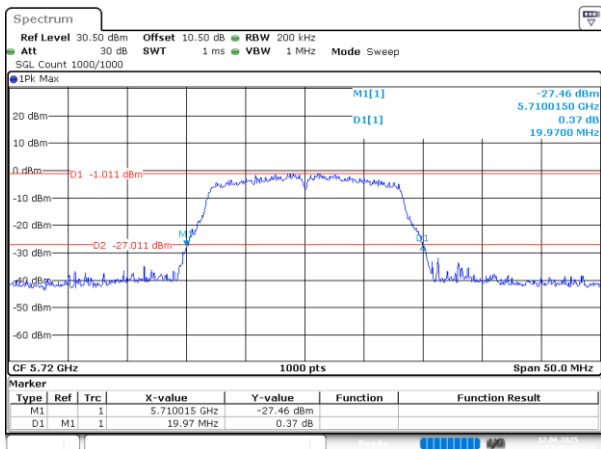
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802.11a_5700MHz



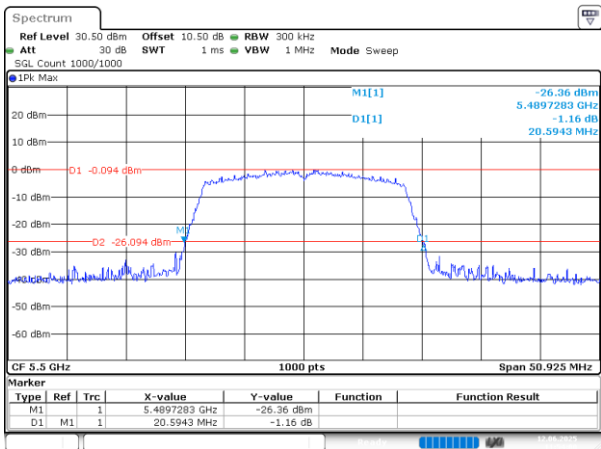
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802.11a_5720MHz



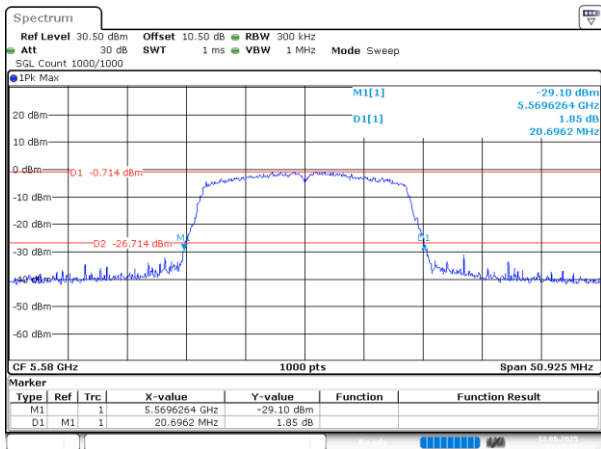
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802.11ac20_5500MHz



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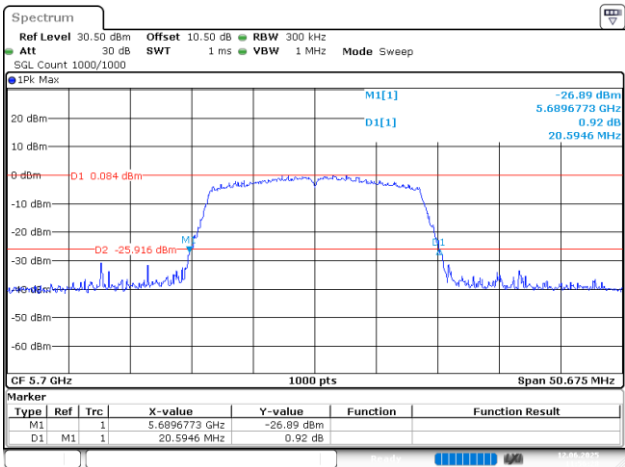
802.11ac20_5580MHz



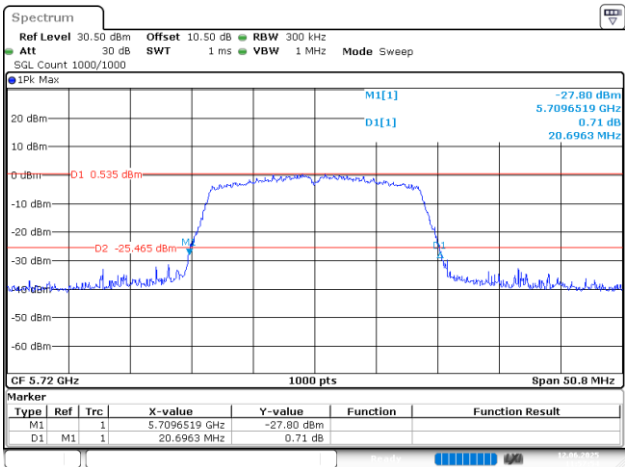
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802.11ac20_5700MHz

802.11ac20_5720MHz



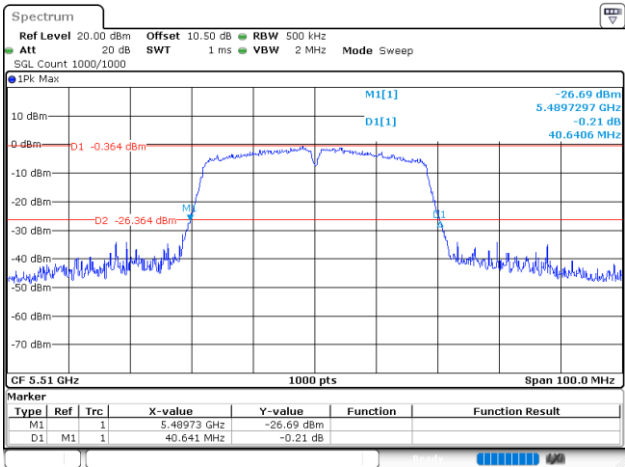
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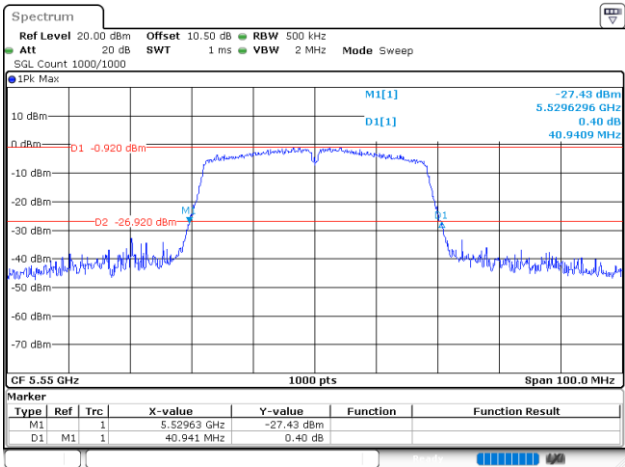
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802.11ac40_5510MHz

802.11ac40_5550MHz



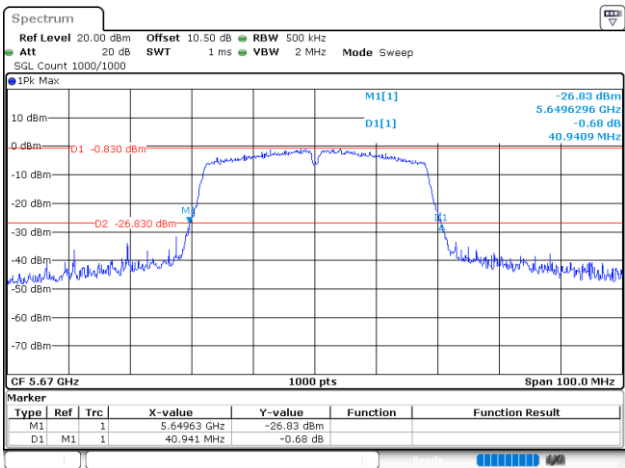
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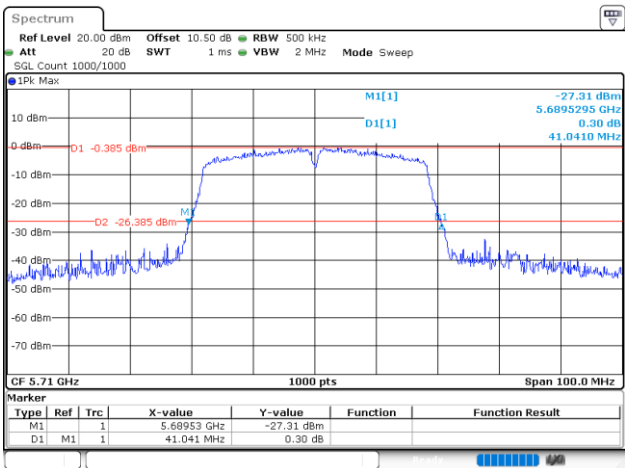
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802.11ac40_5670MHz

802.11ac40_5710MHz

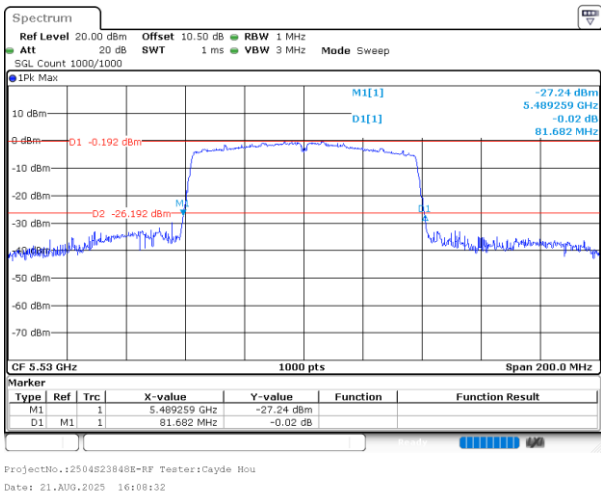


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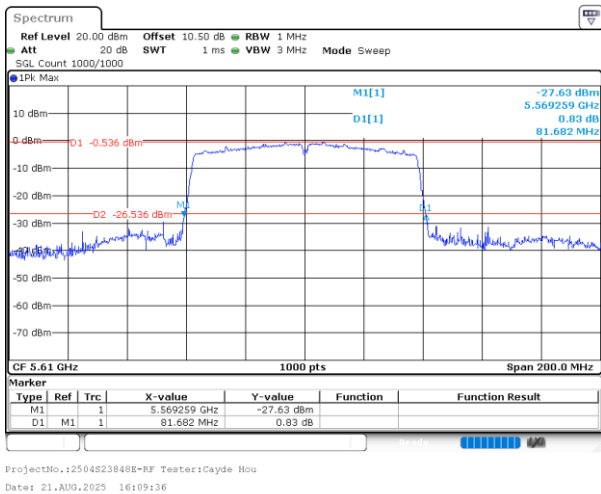


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802.11ac80_5530MHz

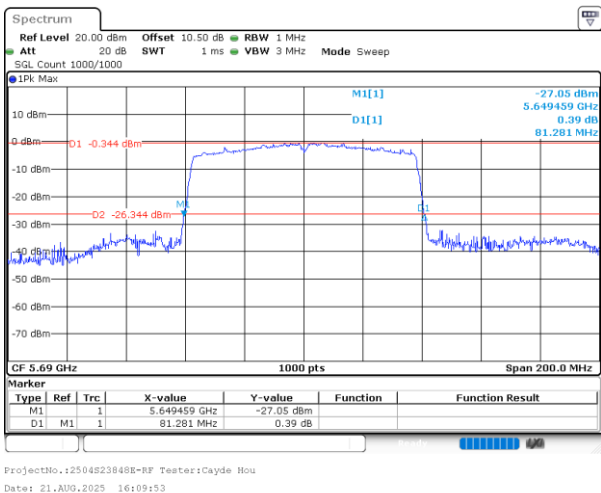


802.11ac80_5610MHz

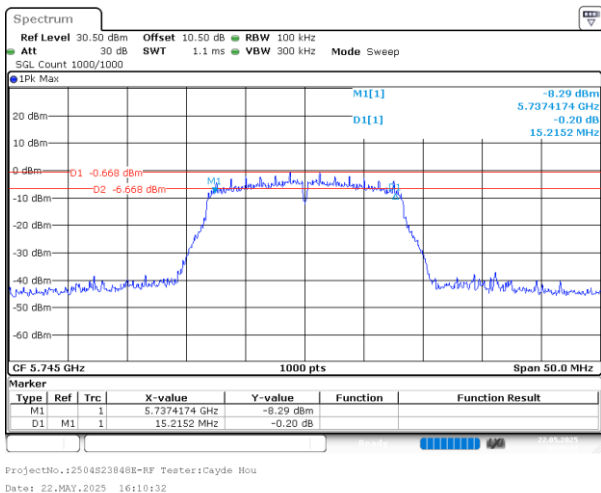


5725-5850MHz

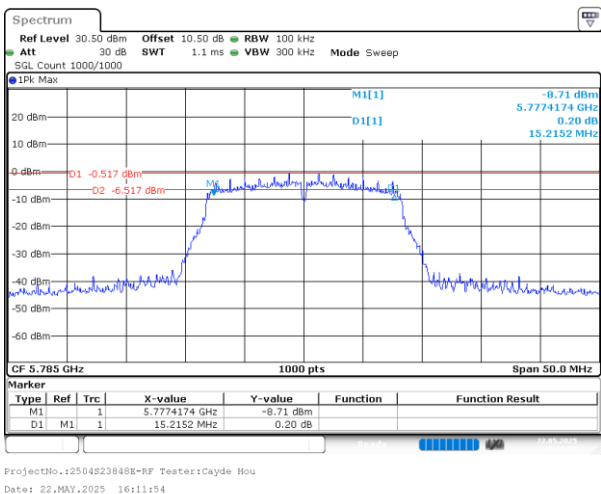
802.11ac80_5690MHz



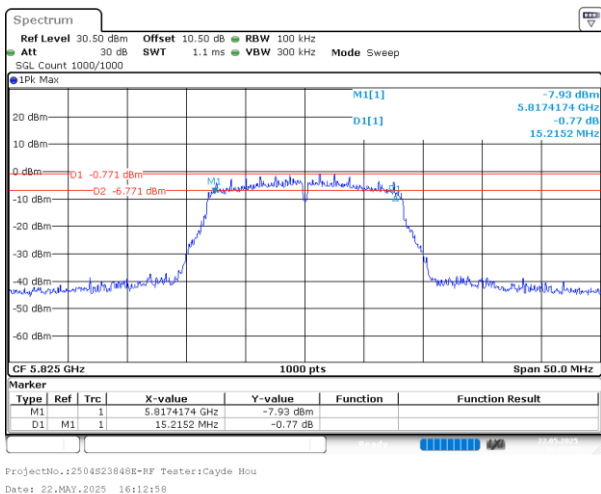
802.11a_5745MHz



802.11a_5785MHz

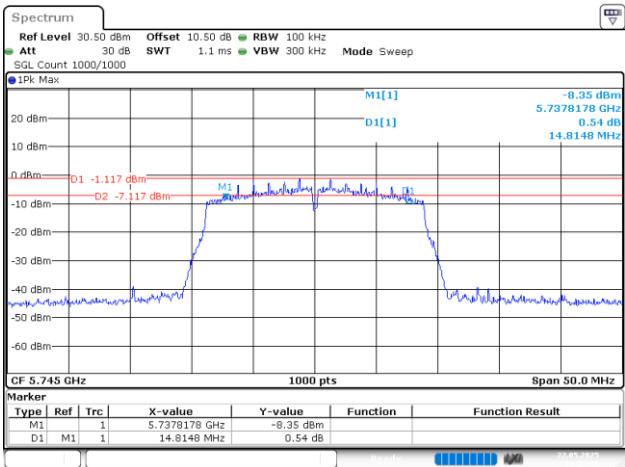


802.11a_5825MHz

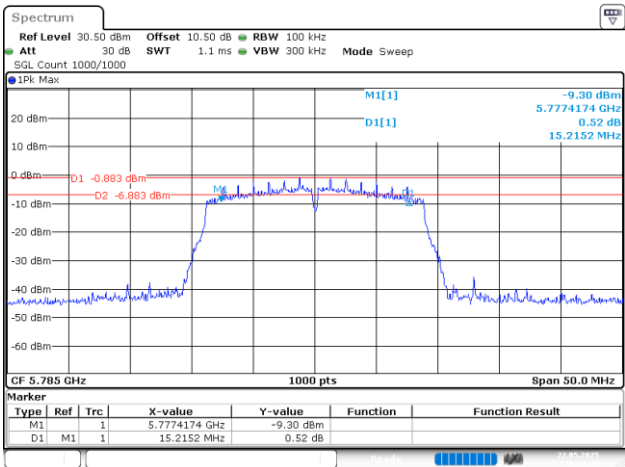


802.11ac20_5745MHz

802.11ac20_5785MHz



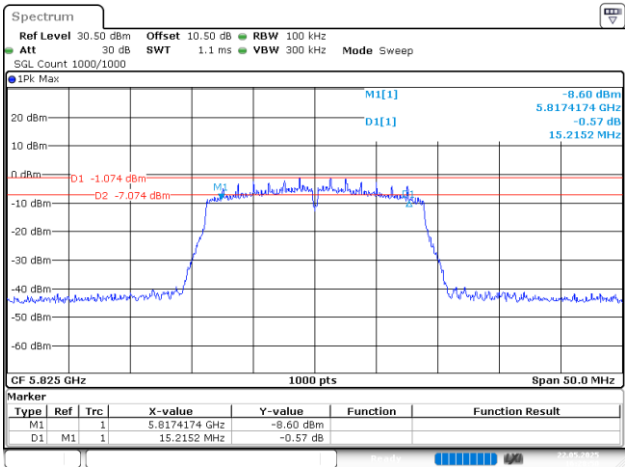
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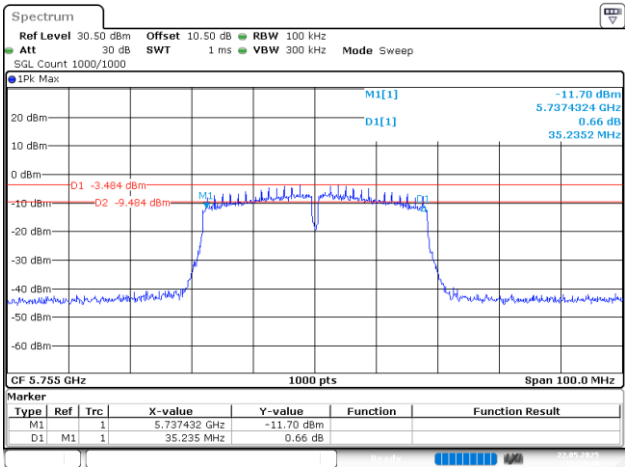
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802.11ac20_5825MHz

802.11ac40_5755MHz



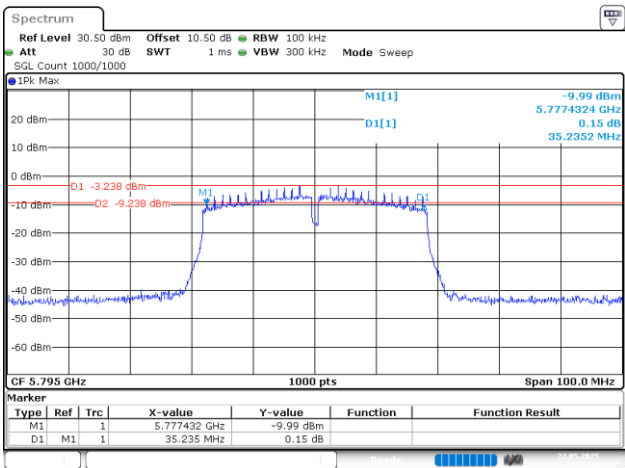
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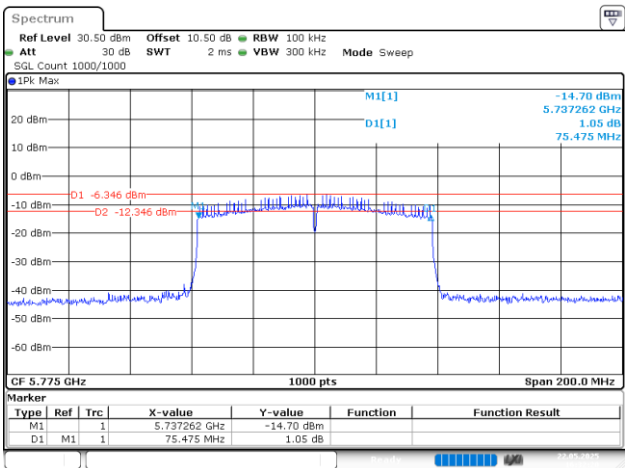
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802.11ac40_5795MHz

802.11ac80_5775MHz



ProjectNo.:2504S23848E-RF Tester:Cayde Hou
Date: 22.MAY.2025 16:30:49



ProjectNo.:2504S23848E-RF Tester:Cayde Hou
Date: 22.MAY.2025 16:32:20

99% Occupied Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5180	16.500
	5200	16.500
	5240	16.500
802.11ac20	5180	17.550
	5200	17.600
	5240	17.550
802.11ac40	5190	36.100
	5230	36.200
802.11ac80	5210	75.200

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	16.450
	5300	16.450
	5320	16.450
802.11ac20	5260	17.550
	5300	17.600
	5320	17.600
802.11ac40	5270	36.100
	5310	36.200
802.11ac80	5290	75.400

5470-5725MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5500	16.450
	5580	16.500
	5700	16.450
	5720	16.450
802.11ac20	5500	17.550

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11ac20	5580	17.600
	5700	17.550
	5720	17.600
802.11ac40	5510	36.200
	5550	36.200
	5670	36.200
	5710	36.200
802.11ac80	5530	75.400
	5610	75.200
	5690	75.400

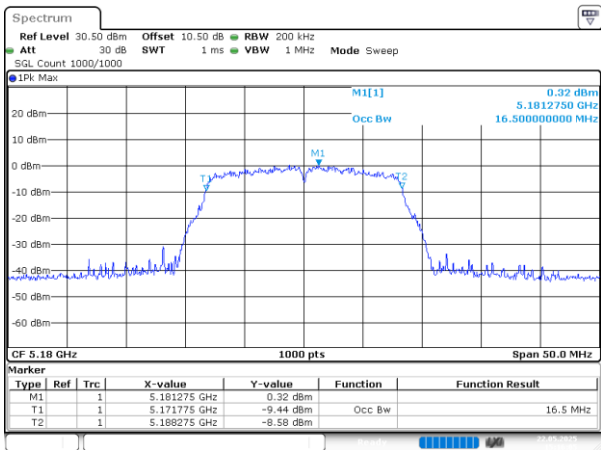
5725-5850MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	16.450
	5785	16.500
	5825	16.500
802.11ac20	5745	17.600
	5785	17.600
	5825	17.600
802.11ac40	5755	36.200
	5795	36.100
802.11ac80	5775	75.200

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

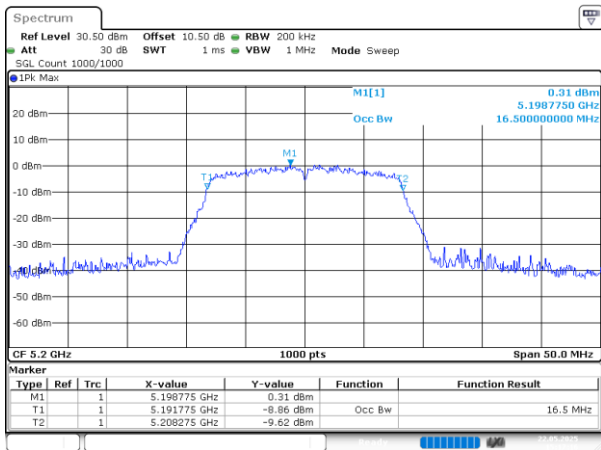
5150-5250MHz

802.11a_5180MHz



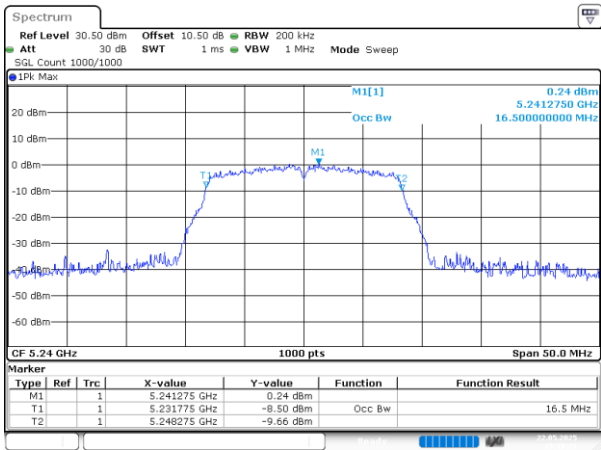
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802.11a_5200MHz



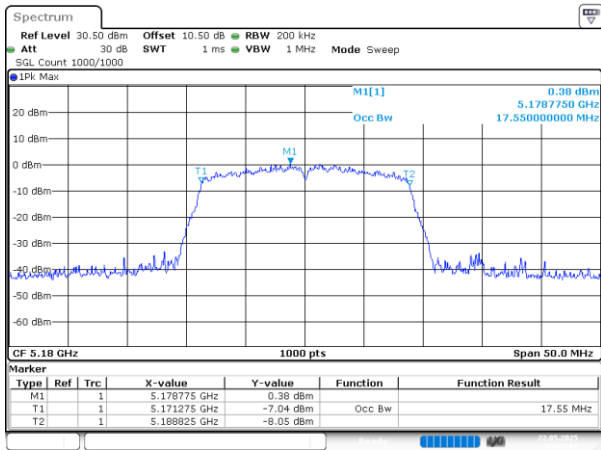
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802.11a_5240MHz



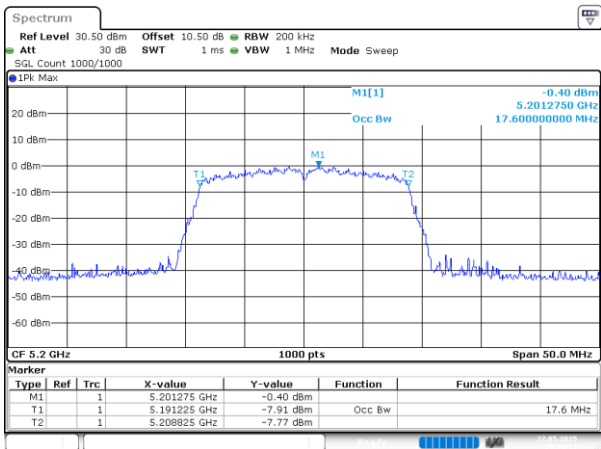
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802.11ac20_5180MHz



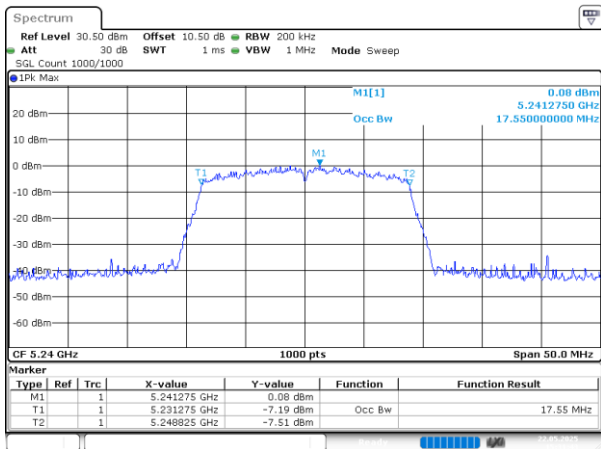
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802.11ac20_5200MHz



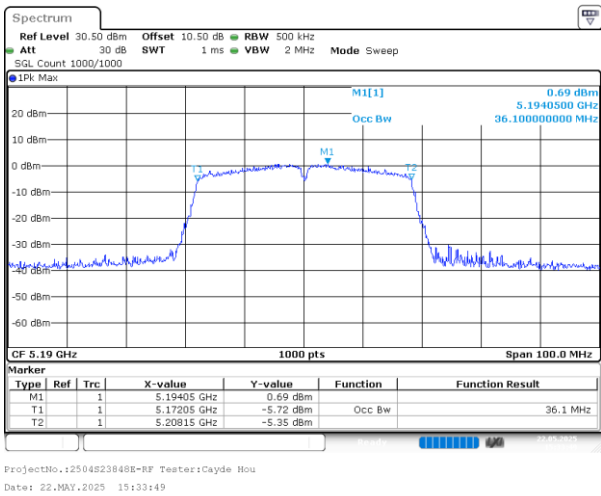
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802.11ac20_5240MHz

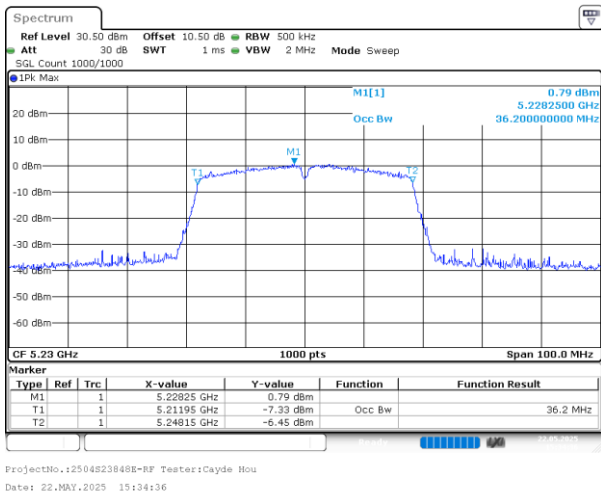


ProjectNo.:2504S23848E-RF Tester:Cayde Hou
Date: 22.MAY.2025 15:31:44

802.11ac40_5190MHz

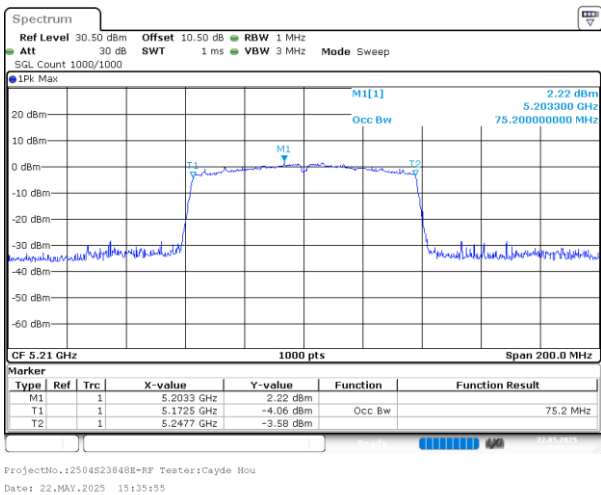


802.11ac40_5230MHz

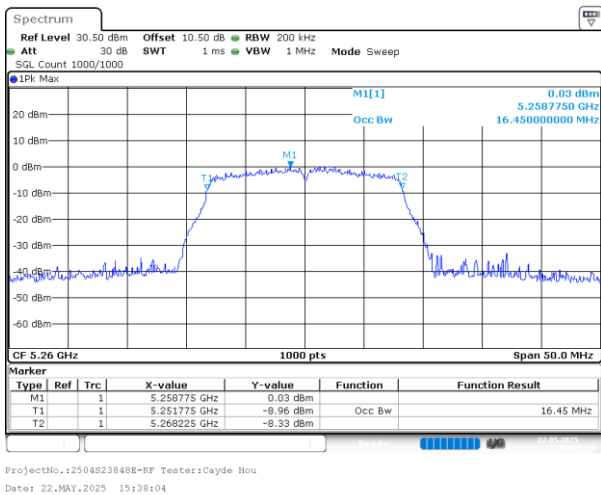


5250-5350MHz

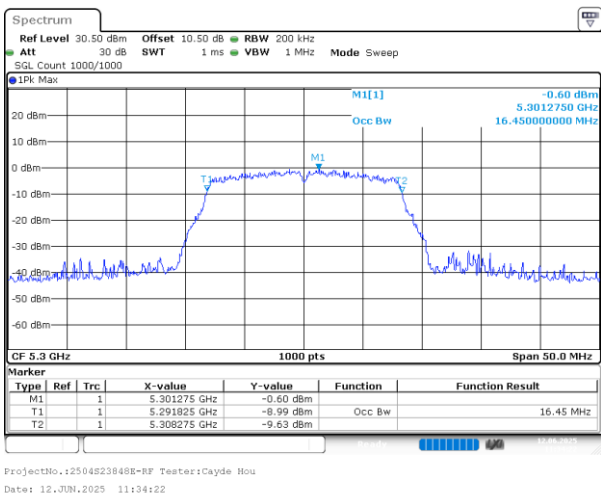
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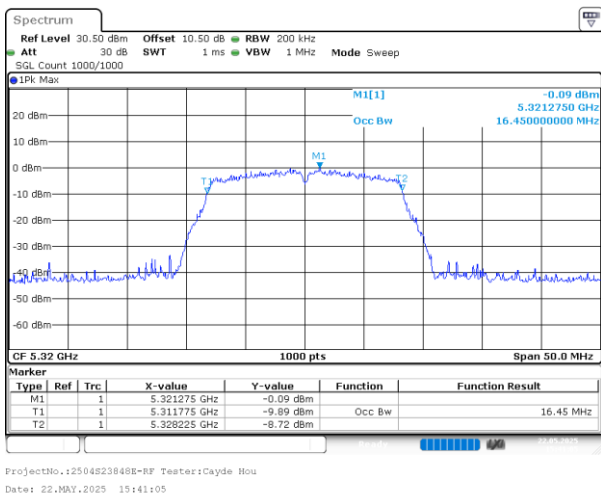
802.11a_5260MHz



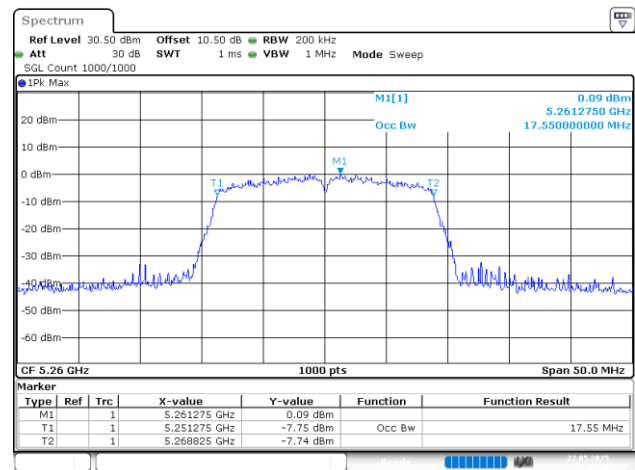
802.11a_5300MHz



802.11a_5320MHz

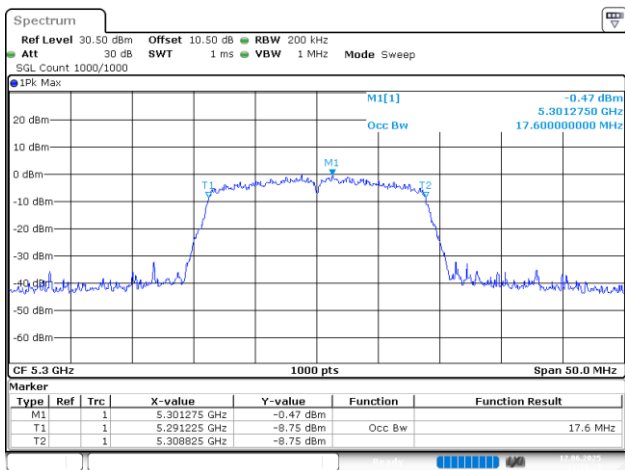


802.11ac20_5260MHz



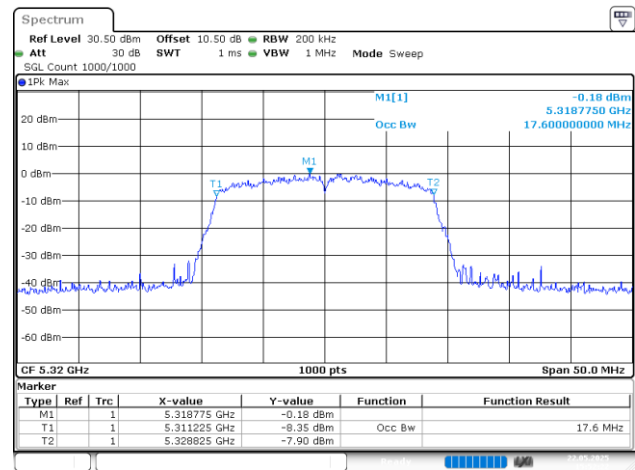
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Date: 22.MAY.2025 15:49:50

802.11ac20_5300MHz



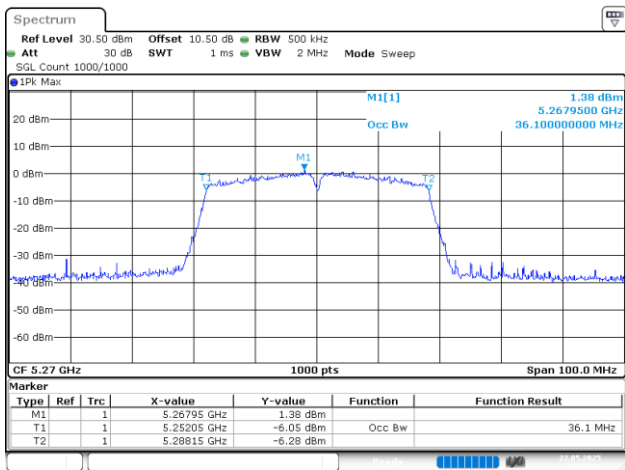
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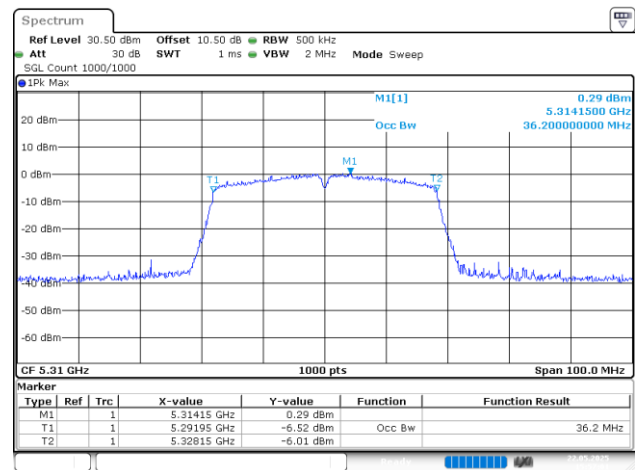
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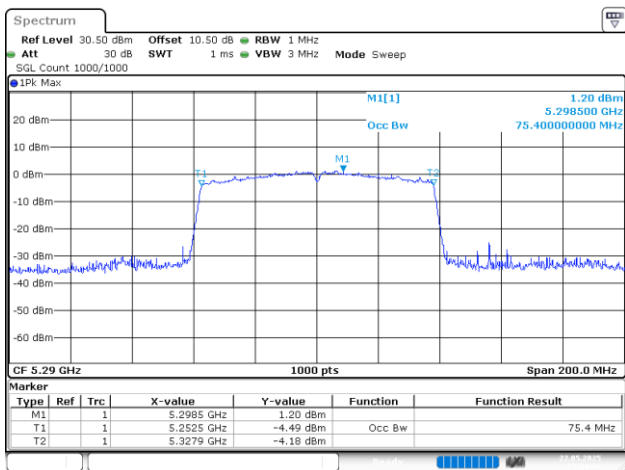
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ProjectNo.:2504S23848E-RF Tester:Cayde Hou
Date: 22.MAY.2025 15:57:02

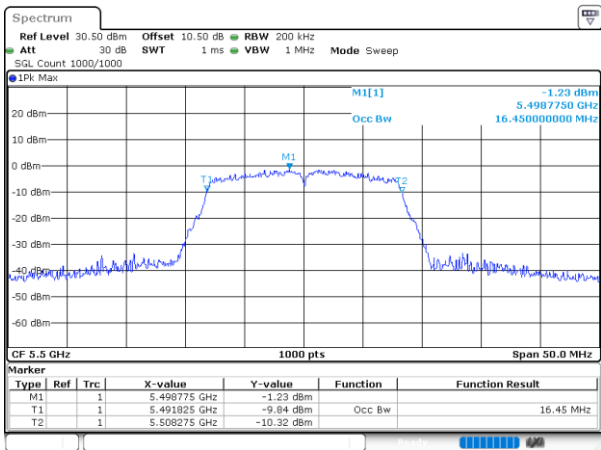
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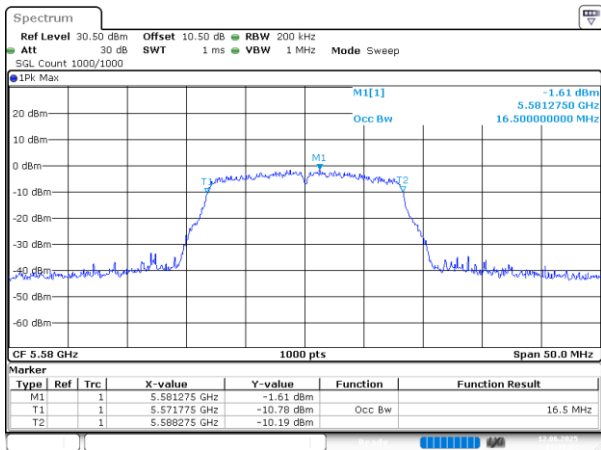
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802.11a_5500MHz



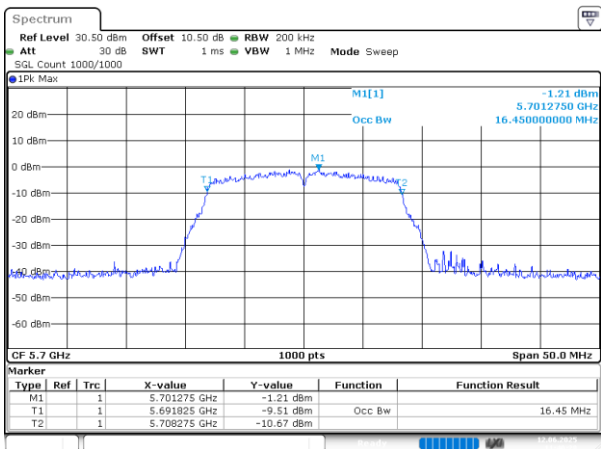
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802.11a_5580MHz



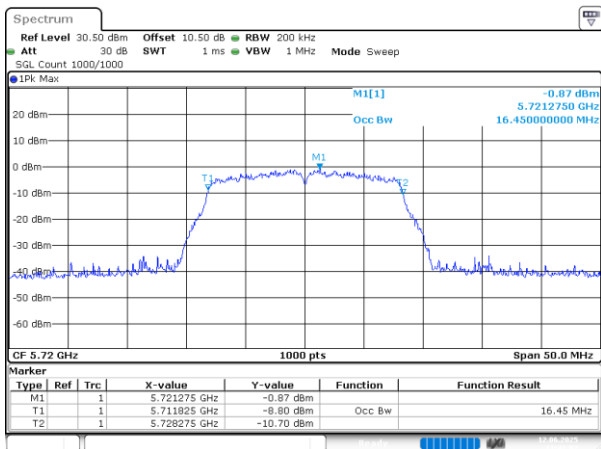
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802.11a_5700MHz



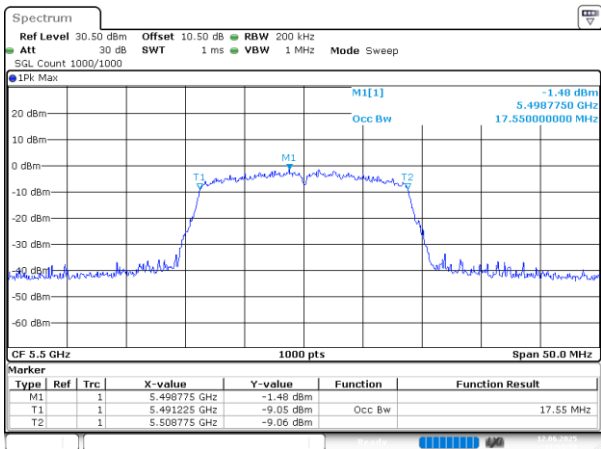
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802.11a_5720MHz



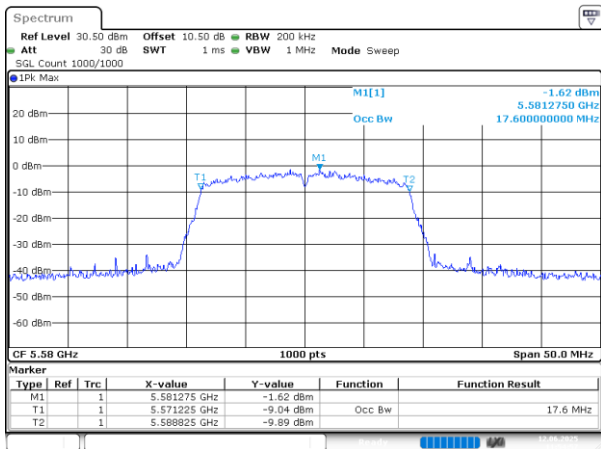
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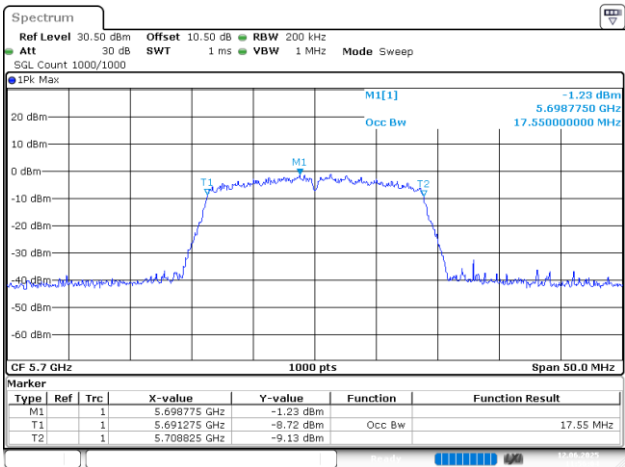
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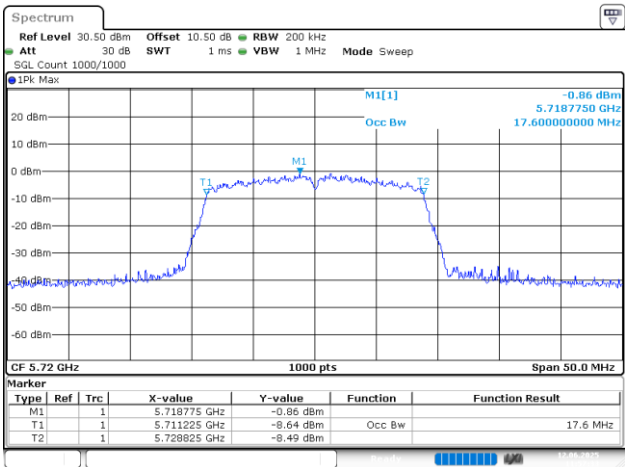
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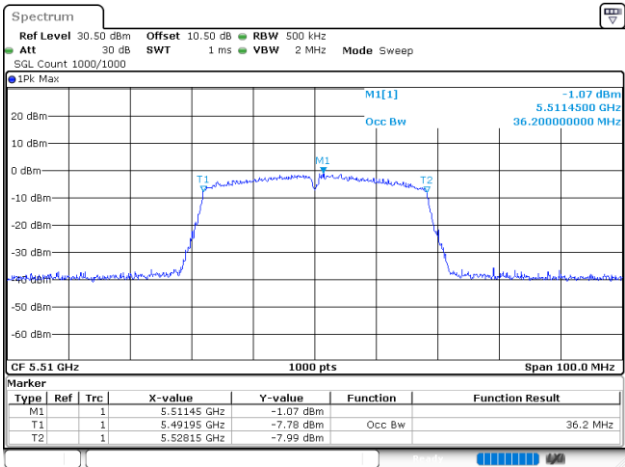
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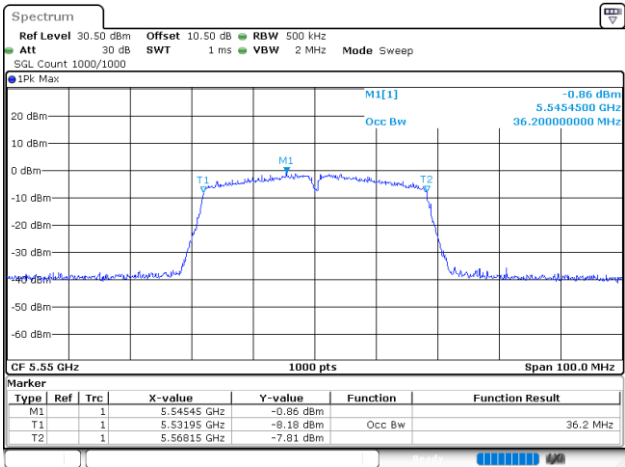
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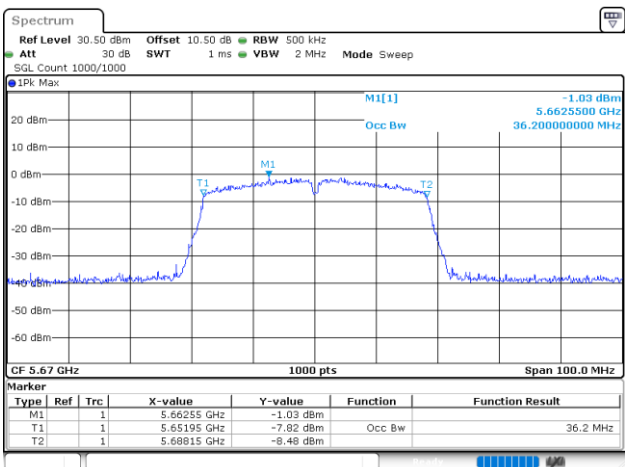
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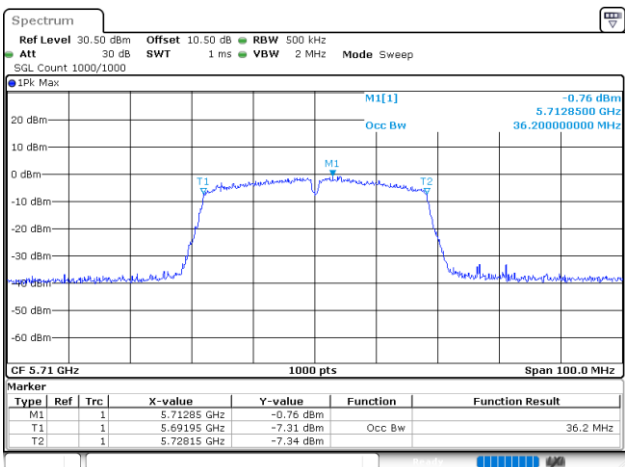
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802.11ac40_5670MHz



ProjectNo.:2504S23848E-RF Tester:Cayde Hou
Date: 29 JUL 2025 16:33:26

802.11ac40_5710MHz



ProjectNo.:2504S23848E-RF Tester:Cayde Hou
Date: 29 JUL 2025 16:34:25