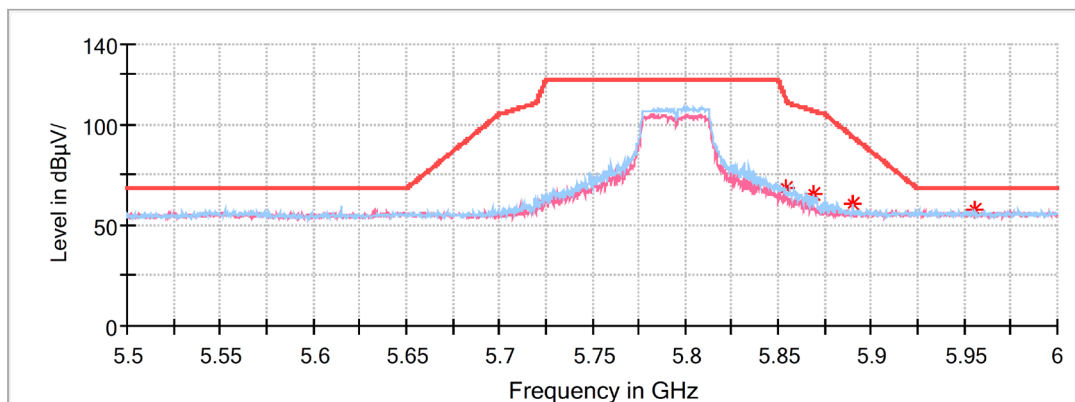


Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in 802.11ac40 mode High Channel
Standard: FCC Part 15.407& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.1℃
Humidity: 45%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/30

Full Spectrum



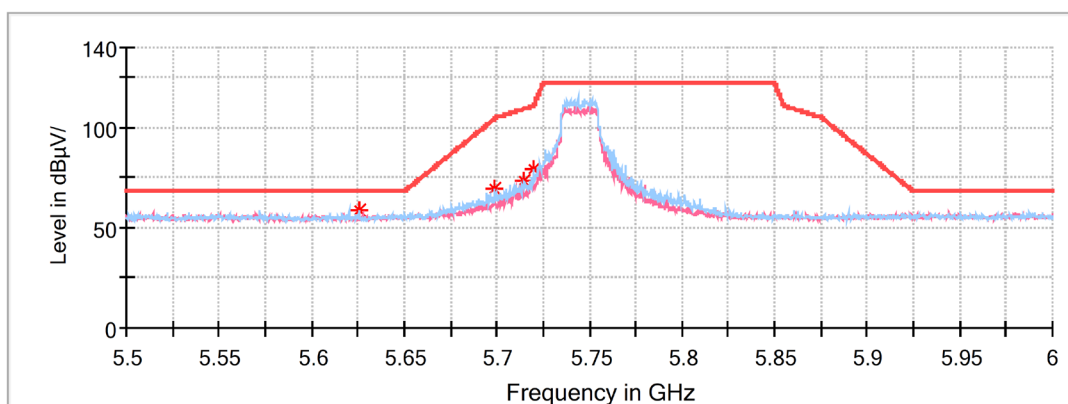
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5853.800000	68.90	---	113.54	44.64	H	9.1
5868.600000	65.25	---	106.99	41.74	H	9.1
5889.800000	60.51	---	94.25	33.74	H	9.1
5955.600000	57.92	---	68.20	10.28	H	9.3

802.11ax20 Mode:**Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in 802.11ax20 mode Low Channel
Standard: FCC Part 15.407& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.1℃
Humidity: 45%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/30

Full Spectrum

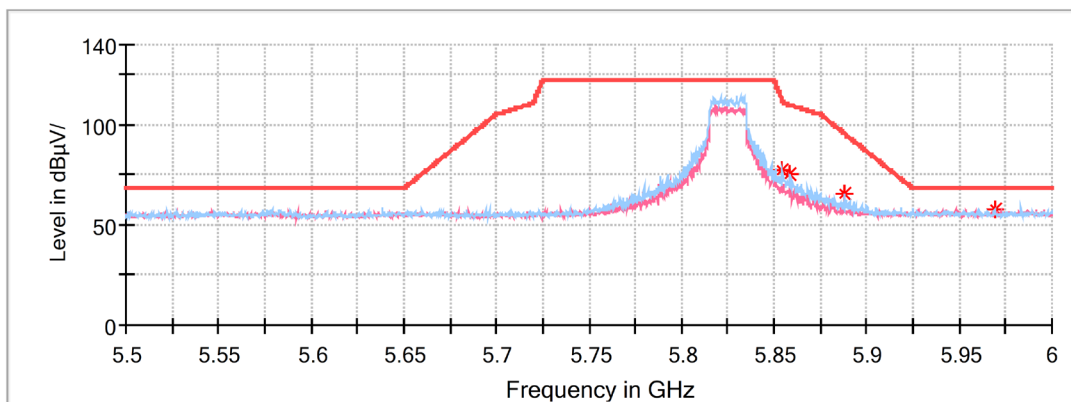
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5626.000000	58.92	---	68.20	9.28	H	8.6
5698.600000	69.14	---	104.16	35.02	H	8.7
5714.400000	73.62	---	109.23	35.61	H	8.8
5720.200000	79.35	---	111.26	31.91	H	8.8

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in 802.11ax20 mode High Channel
Standard: FCC Part 15.407& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.1℃
Humidity: 45%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/30

Full Spectrum



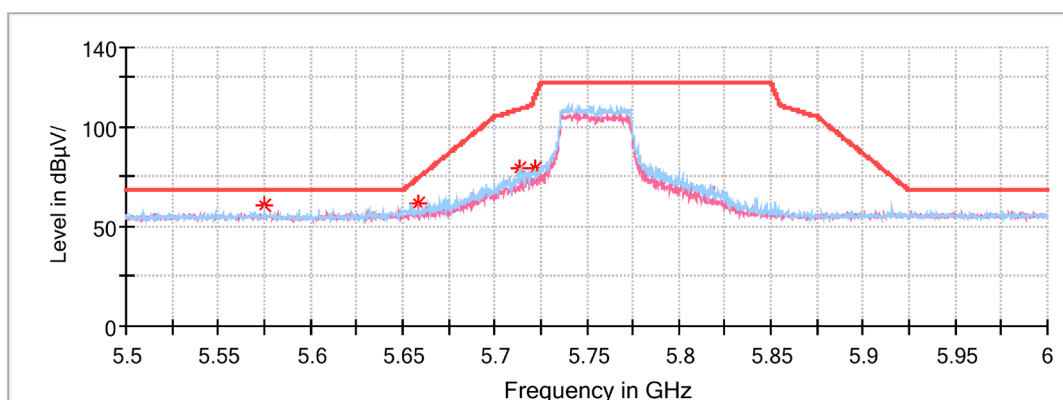
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5854.600000	77.83	---	111.71	33.88	H	9.1
5858.400000	75.49	---	109.85	34.36	H	9.1
5888.200000	65.35	---	95.43	30.09	H	9.1
5969.000000	57.69	---	68.20	10.51	H	9.3

802.11ax40 Mode:**Common Information**

Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in 802.11ax40 mode Low Channel
Standard: FCC Part 15.407& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.1℃
Humidity: 45%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/30

Full Spectrum

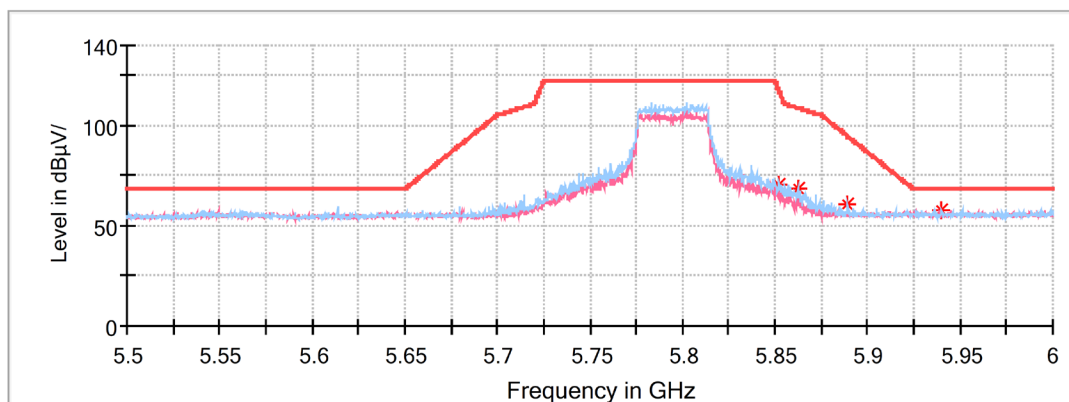
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5575.200000	60.88	---	68.20	7.32	H	8.5
5658.800000	61.82	---	74.71	12.89	V	8.6
5713.400000	79.75	---	108.95	29.20	H	8.8
5722.200000	78.91	---	115.82	36.91	H	8.8

Common Information

Project No.: RKSA251229001
EUT Model: M60
Test Mode: Transmitting in 802.11ax40 mode High Channel
Standard: FCC Part 15.407& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.1℃
Humidity: 45%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/1/30

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5852.000000	70.96	---	117.64	46.68	H	9.1
5862.200000	68.82	---	108.78	39.96	H	9.1
5889.400000	60.91	---	94.54	33.63	H	9.1
5940.200000	57.92	---	68.20	10.28	H	9.2

EMISSION BANDWIDTH**Environmental Conditions & Test Information**

Test Date:	2026-02-09	2026-02-10
Temperature:	24.9 °C	24.5 °C
Relative Humidity:	60 %	58 %
ATM Pressure:	102.8 kPa	102.4 kPa
Test Result:	Pass	Pass
Test Engineer:	Neil Zhou	Neil Zhou

Test Result: Compliant*5150-5250 MHz:*

Test mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11 a	Low	5180	27.039	17
	Middle	5200	27.196	17
	High	5240	27.188	17.100
802.11 ac20	Low	5180	28.091	18.100
	Middle	5200	27.878	18.150
	High	5240	27.747	18.150
802.11 ac40	Low	5190	48.900	37.100
	High	5230	48.700	37.100
802.11ax20_RU_Full	Low	5180	27.065	19.300
	Middle	5200	27.379	19.250
	High	5240	26.933	19.250
802.11ax40_RU_Full	Low	5190	46.600	38.200
	High	5230	46.300	38.100

Note: the 99% Occupied Bandwidth have not fall into the band 5250-5350MHz

5250-5350 MHz:

Test mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11 a	Low	5260	26.768	17.050
	Middle	5300	26.700	17
	High	5320	27.604	17.050
802.11 ac20	Low	5260	27.820	18.150
	Middle	5300	27.797	18.150
	High	5320	28.404	18.150
802.11 ac40	Low	5270	48.300	37.100
	High	5310	48	37.100
802.11ax20_RU_Full	Low	5260	27.261	19.300
	Middle	5300	26.755	19.250
	High	5320	26.628	19.250
802.11ax40_RU_Full	Low	5270	46.800	38.200
	High	5310	46.200	38.200

5470-5725 MHz:

Mode	Test Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11a	5500	28.015	17.150
	5600	27.668	17.150
	5700	27.617	17.200
	5720	27.707	17.200
802.11ac20	5500	29.051	18.300
	5600	28.125	18.300
	5700	28.184	18.300
	5720	28.394	18.300
802.11ac40	5510	48.700	37.500
	5590	49	37.400
	5670	48.500	37.400
	5710	49.700	37.400
802.11ax20_RU_Full	5500	27.418	19.400
	5600	28.023	19.400
	5700	27.272	19.350
	5720	27.971	19.400
802.11ax40_RU_Full	5510	47.800	38.400
	5590	48.300	38.400
	5670	48.200	38.400
	5710	47.800	38.300

5725-5850 MHz:

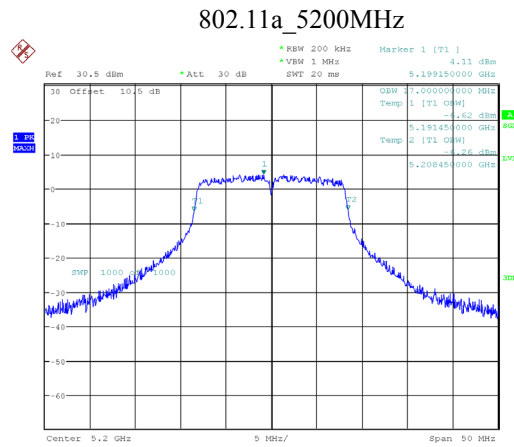
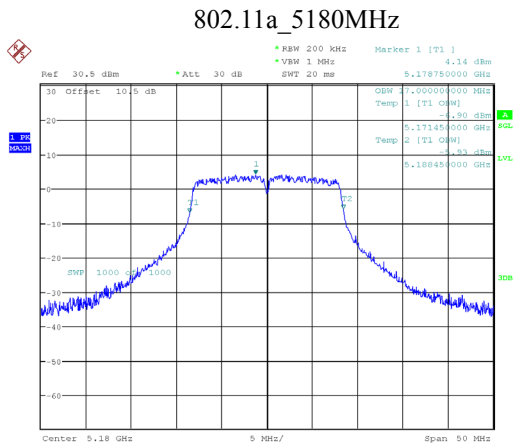
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	17.450
	5785	17.400
	5825	17.400
802.11ac20	5745	18.450
	5785	18.500
	5825	18.500
802.11ac40	5755	37.900
	5795	38
802.11ax20_RU_Full	5745	19.450
	5785	19.450
	5825	19.450
802.11ax40_RU_Full	5755	38.600
	5795	38.500

Note: the 99% Occupied Bandwidth have not fall into the band 5470-5725MHz

Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	5745	16.450	0.5	Pass
	5785	16.500	0.5	Pass
	5825	16.450	0.5	Pass
802.11ac20	5745	17.700	0.5	Pass
	5785	17.700	0.5	Pass
	5825	17.700	0.5	Pass
802.11ac40	5755	36.500	0.5	Pass
	5795	36.500	0.5	Pass
802.11ax20_RU_Full	5745	19.150	0.5	Pass
	5785	19.150	0.5	Pass
	5825	19.200	0.5	Pass
802.11ax40_RU_Full	5755	38.500	0.5	Pass
	5795	38.300	0.5	Pass

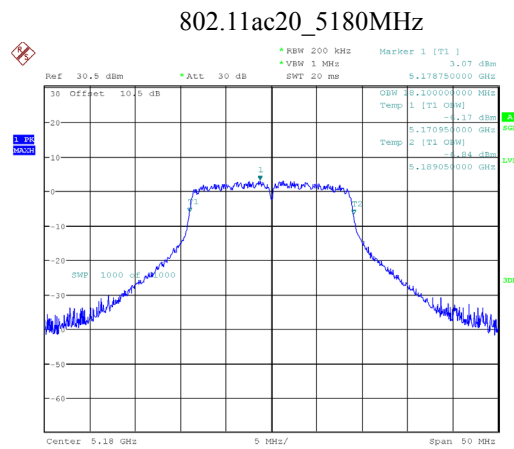
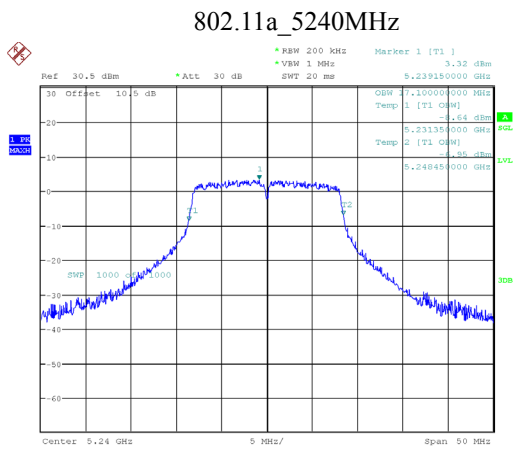
99% Occupied Bandwidth

5150-5250MHz



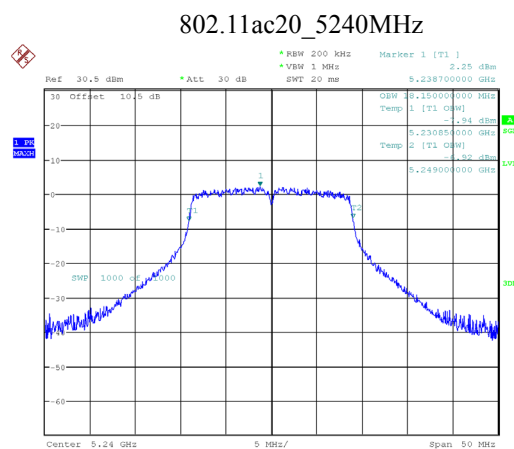
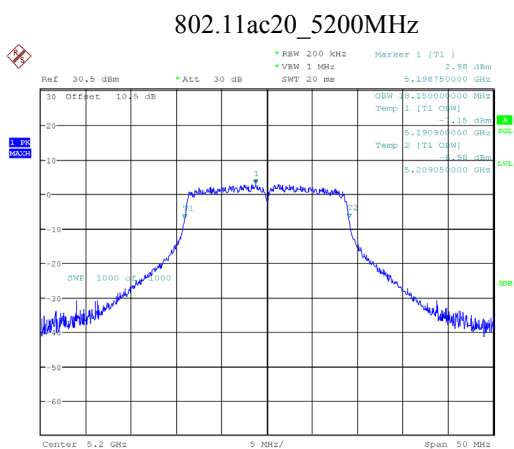
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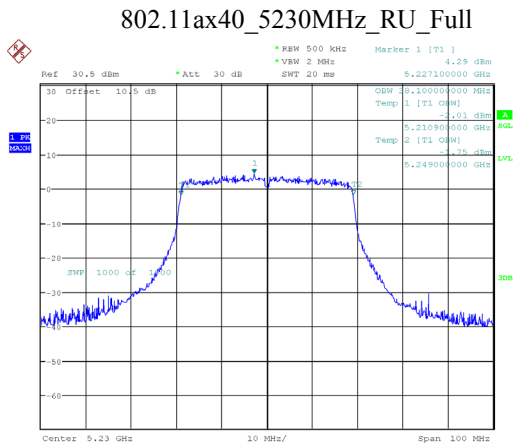
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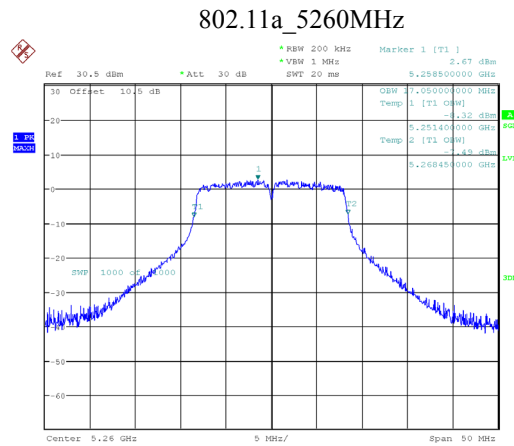
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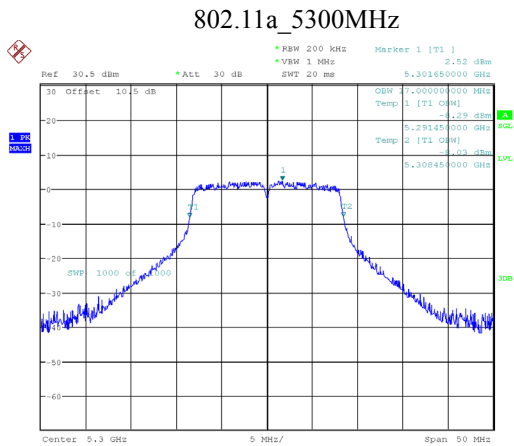
5250-5350MHz



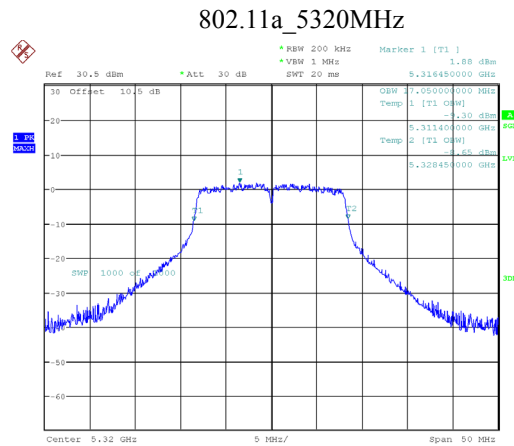
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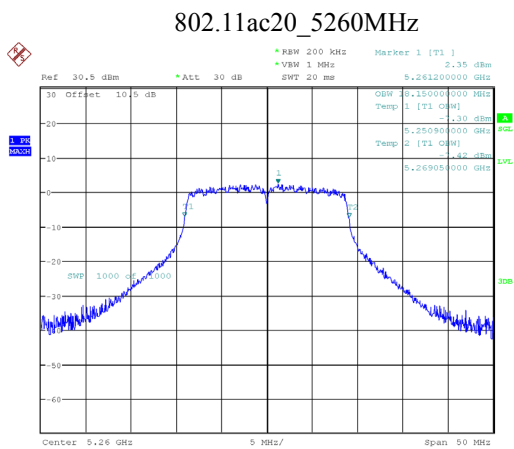
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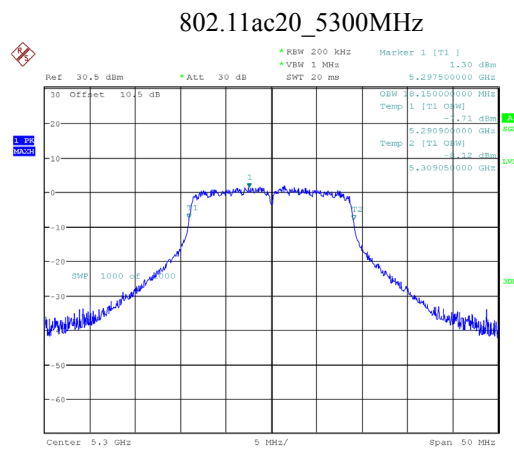
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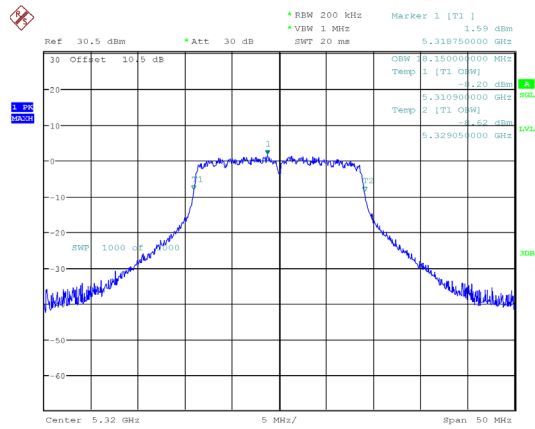


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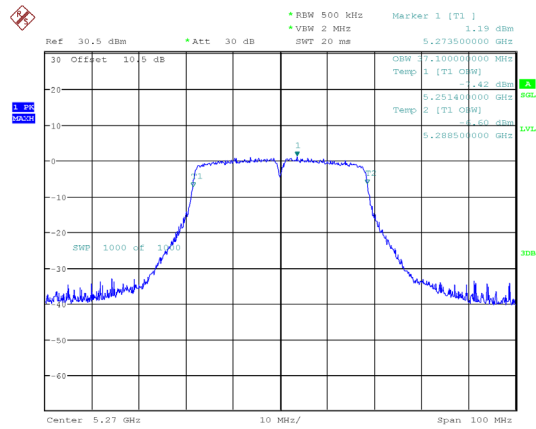
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802.11ac20_5320MHz



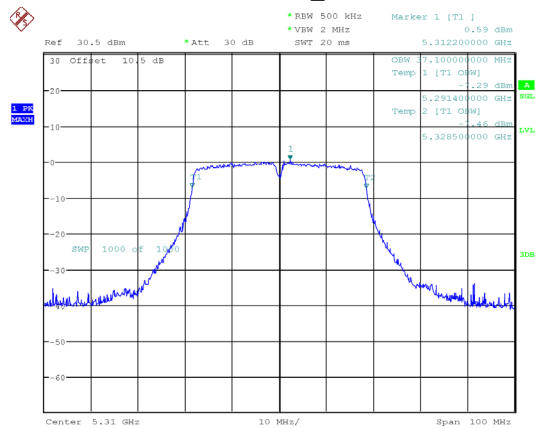
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802.11ac40_5270MHz



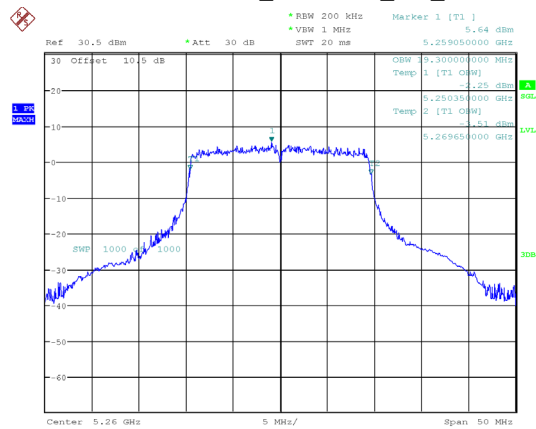
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802.11ac40_5310MHz



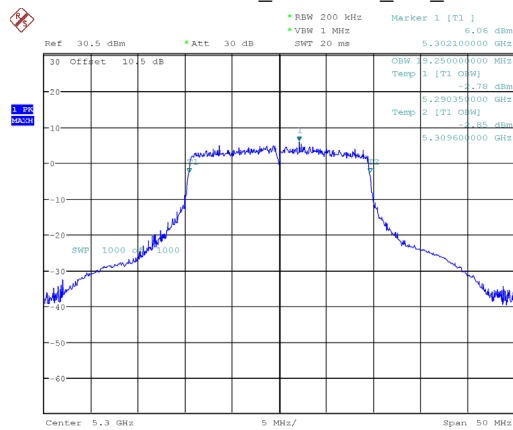
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802.11ax20_5260MHz_RU_Full



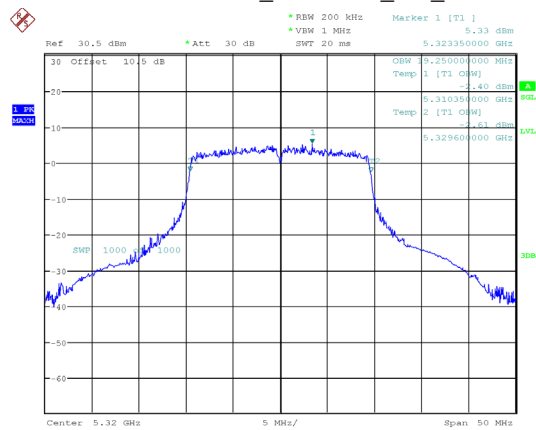
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802.11ax20_5300MHz_RU_Full



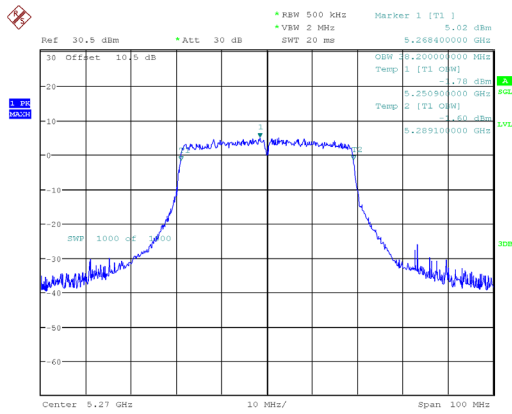
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802.11ax20_5320MHz_RU_Full



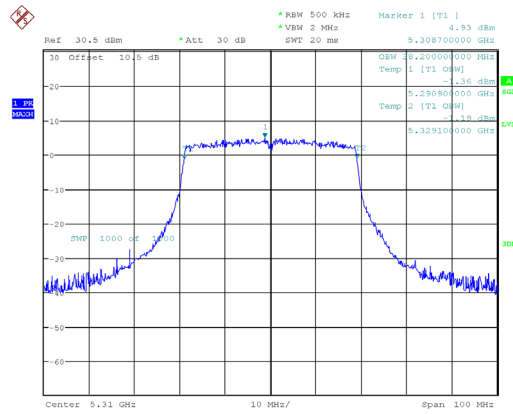
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802.11ax40_5270MHz_RU_Full



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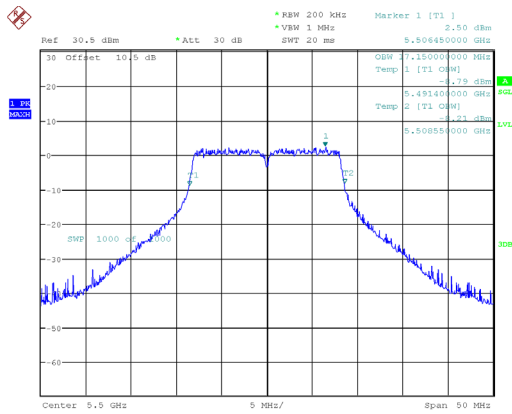
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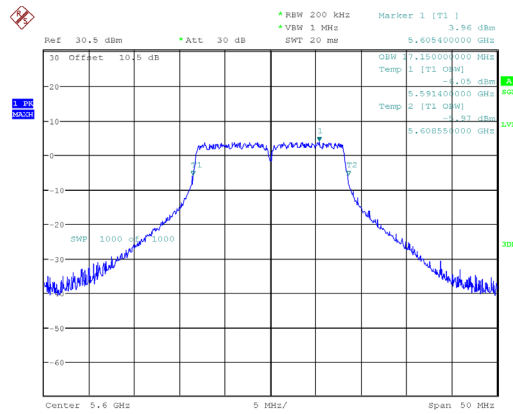
5470-5725MHz

802.11a_5500MHz



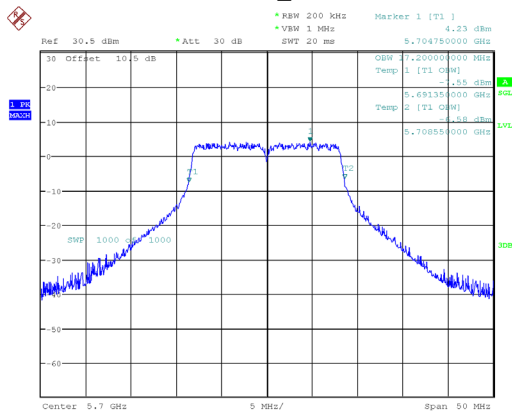
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802.11a_5600MHz



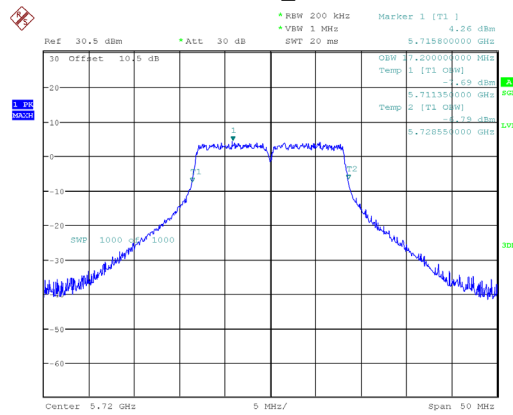
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802.11a_5700MHz



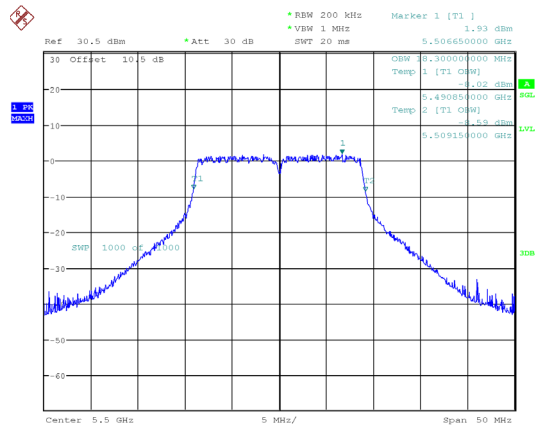
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802.11a_5720MHz



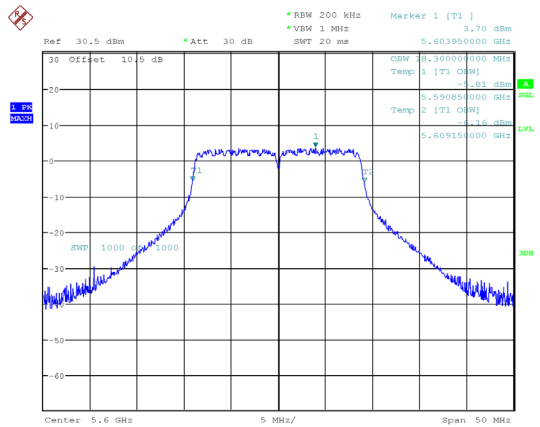
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802.11ac20_5500MHz



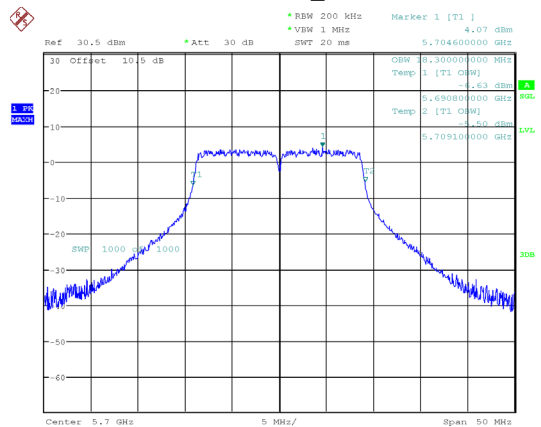
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802.11ac20_5600MHz



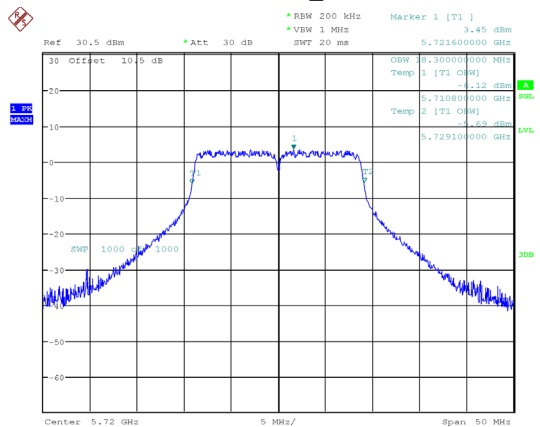
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802.11ac20_5700MHz



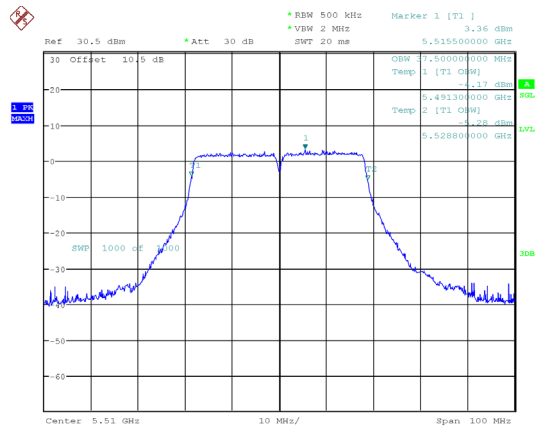
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802.11ac20_5720MHz



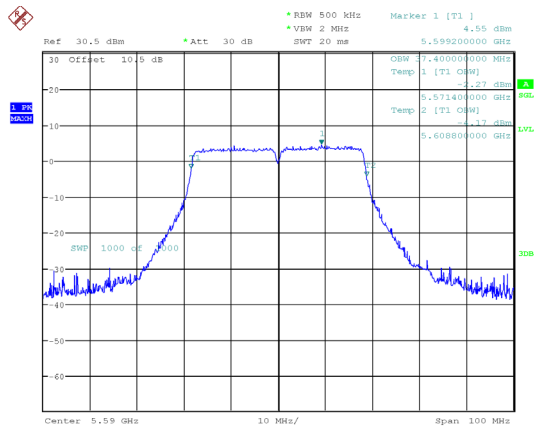
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802.11ac40_5510MHz



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 10.FEB.2026 10:48:51

802.11ac40_5590MHz



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 10.FEB.2026 10:53:31