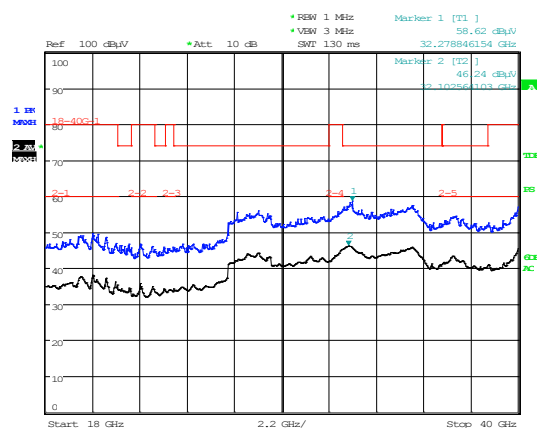
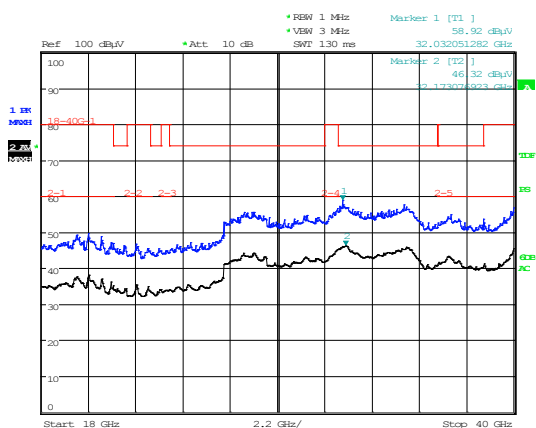


18GHz-40GHz: Transmitting in 802.11a mode 5180MHz (maximum output power)**Horizontal****Vertical**

Project No : RKSA260311002 Tester : Hugh Wu
 Date: 14.APR.2026 14:05:39

Project No : RKSA260311002 Tester : Hugh Wu
 Date: 14.APR.2026 14:39:49

Note: The test distance is 1.5m.

Extrapolation factor of 20dB/decade from 3m to 1.5m

Distance extrapolation factor = $20 \log (\text{specific distance [3m]}/\text{test distance [1.5m]})$ dB

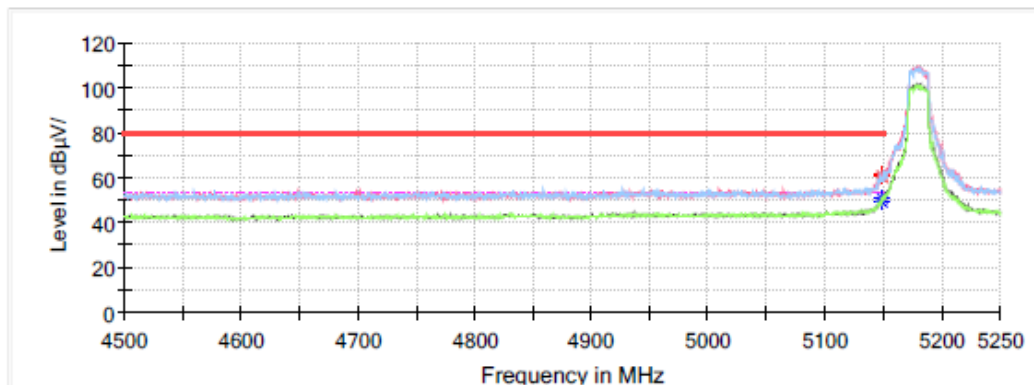
Limit = Specific limits(dBμV/m) + distance extrapolation factor (6 dB)

Frequency (GHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
32.03	58.92	74.2	15.28	V	23.17
32.28	58.62	74.2	15.58	H	23.42

Restricted Bands Emissions Test (5150-5250MHz Band):**802.11a Mode:****Common Information**

Project No.:	RKSA260311002
EUT Model:	P5-PRO
Test Mode:	5G WIFI 802.11a 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:	18.7°C
Humidity:	49%
Atmospheric Pressure:	102.0kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/4/2

Full Spectrum

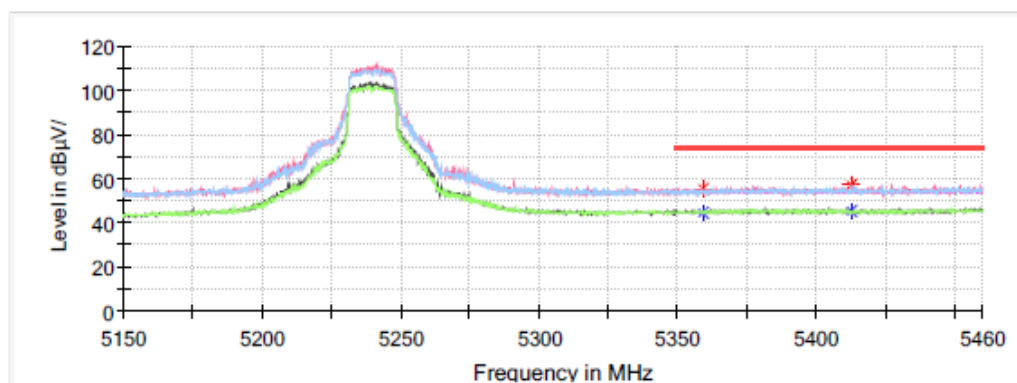
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5147.400000	---	49.42	54.00	4.58	V	7.5
5147.400000	61.40	---	80.00	18.60	V	7.5
5148.600000	---	51.14	54.00	2.86	V	7.5
5148.600000	60.05	---	80.00	19.95	V	7.5

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11a 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum



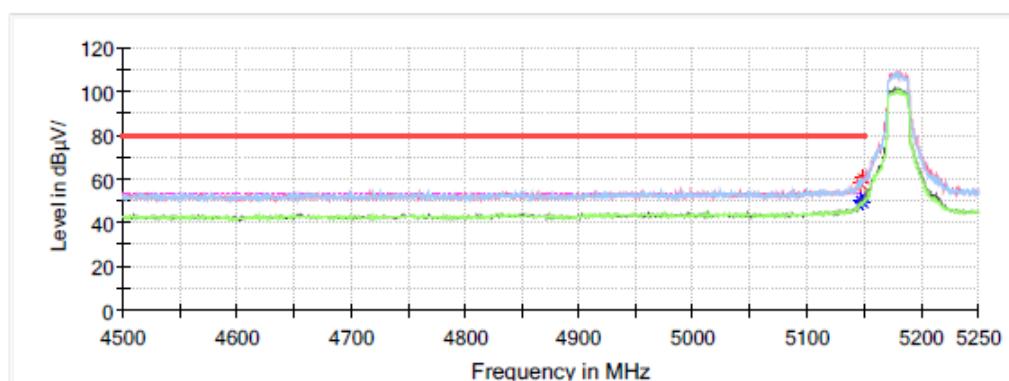
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5359.312000	55.78	---	74.00	18.22	V	8.0
5359.312000	---	44.59	54.00	9.41	V	8.0
5412.632000	---	44.92	54.00	9.08	V	8.1
5412.632000	57.24	---	74.00	16.76	V	8.1

802.11ac20 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac20 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

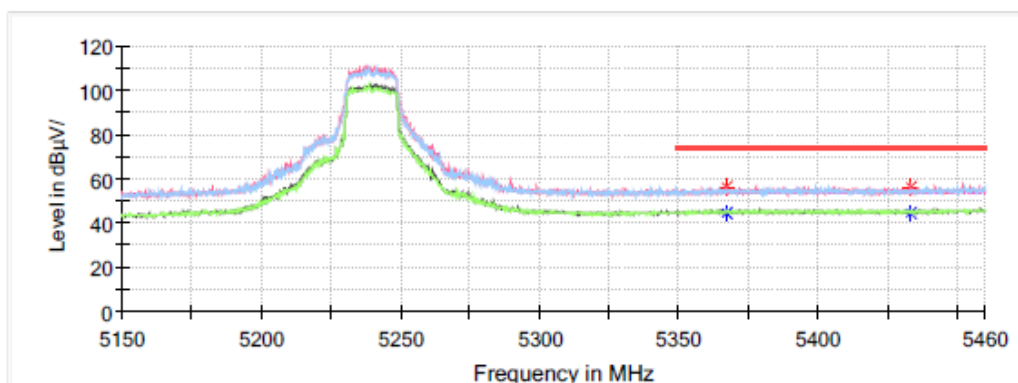
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5147.100000	---	50.27	54.00	3.73	V	7.5
5147.100000	57.71	---	80.00	22.29	V	7.5
5148.600000	---	49.40	54.00	4.60	V	7.5
5148.600000	60.70	---	80.00	19.30	V	7.5

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac20 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum



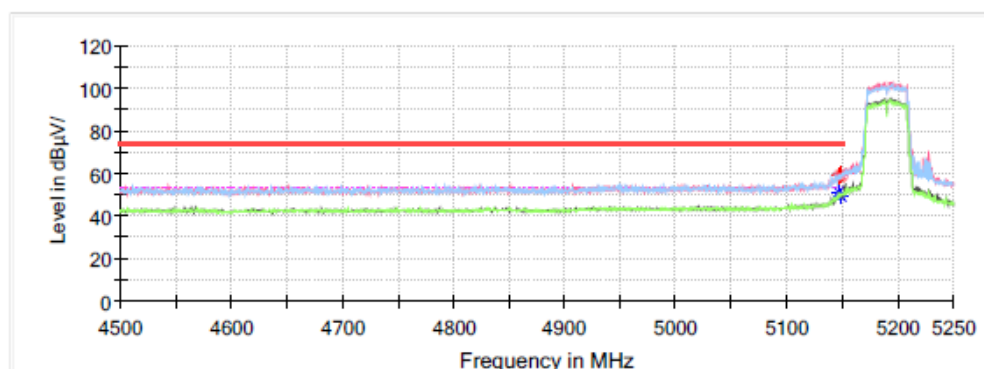
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5367.000000	---	44.71	54.00	9.29	V	8.0
5367.000000	56.48	---	74.00	17.52	V	8.0
5433.588000	56.63	---	74.00	17.37	V	8.1
5433.588000	---	44.81	54.00	9.19	V	8.1

802.11ac40 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac40 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: 18.7°C
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

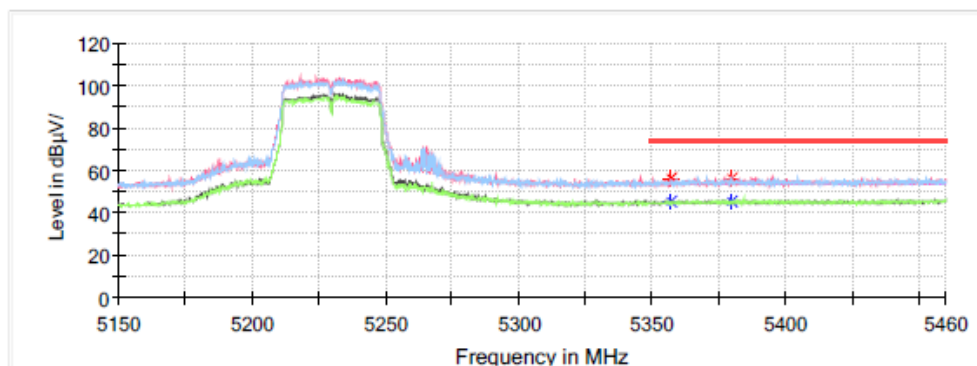
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5146.500000	---	51.14	54.00	2.86	V	7.4
5146.500000	58.59	---	74.00	15.41	V	7.4
5147.700000	---	49.35	54.00	4.65	V	7.5
5147.700000	59.57	---	74.00	14.43	V	7.5

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum



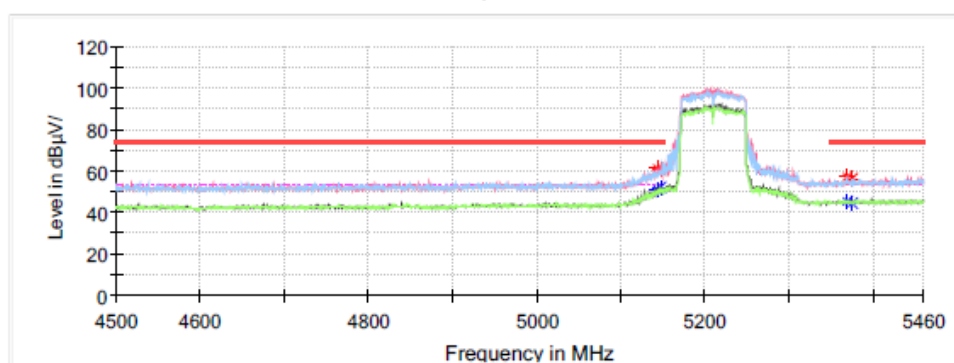
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5357.080000	55.85	---	74.00	18.15	H	7.9
5357.080000	---	45.33	54.00	8.67	H	7.9
5379.524000	---	45.26	54.00	8.74	H	8.0
5379.524000	56.11	---	74.00	17.89	H	8.0

802.11ac80 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac80
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: 18.7°C
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

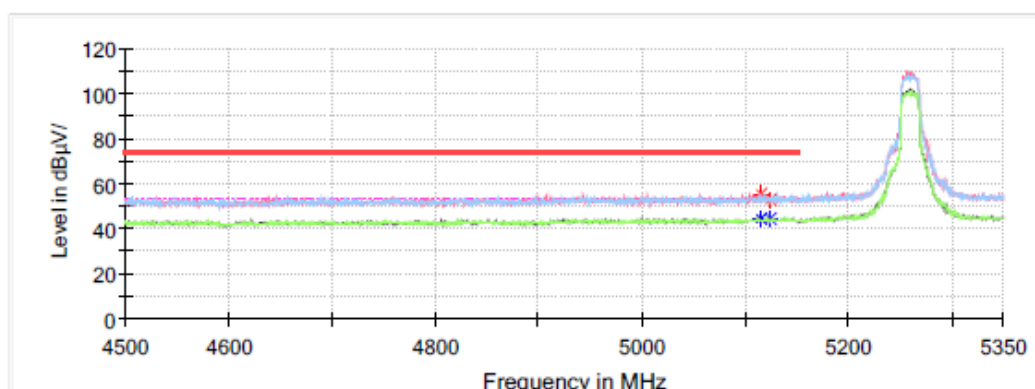
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5143.200000	---	51.06	54.00	2.94	V	7.4
5143.200000	61.49	---	74.00	12.51	V	7.4
5148.576000	---	51.73	54.00	2.27	V	7.5
5148.576000	60.70	---	74.00	13.30	V	7.5
5368.608000	56.81	---	74.00	17.19	V	8.0
5368.608000	---	45.00	54.00	9.00	V	8.0
5375.520000	---	44.76	54.00	9.24	V	8.0
5375.520000	56.22	---	74.00	17.78	V	8.0

Restricted Bands Emissions Test (5250-5350MHz Band):**802.11a Mode:****Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11a 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

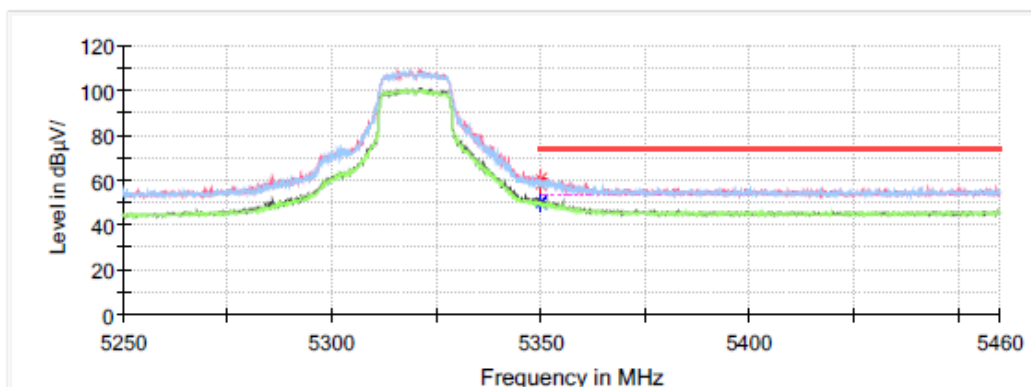
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5116.080000	---	44.24	54.00	9.76	V	7.4
5116.080000	55.65	---	74.00	18.35	V	7.4
5123.900000	---	44.60	54.00	9.40	V	7.4
5123.900000	53.17	---	74.00	20.83	V	7.4

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11a 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: 18.7°C
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum



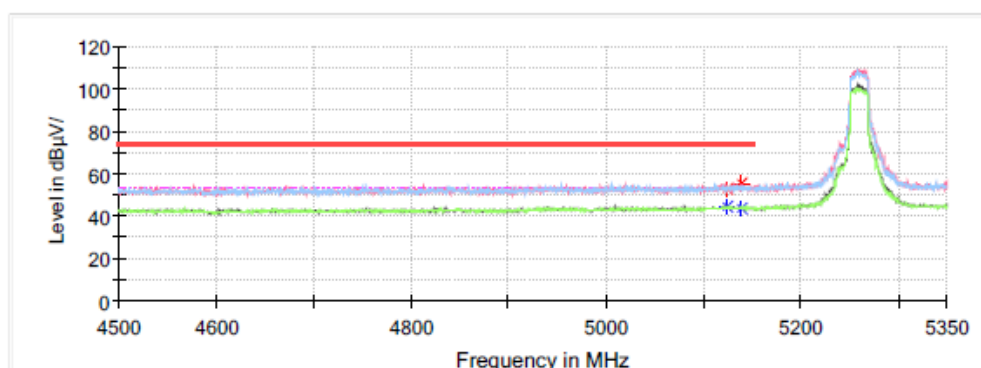
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5350.044000	60.32	---	74.00	13.68	V	7.9
5350.044000	---	49.85	54.00	4.15	V	7.9
5350.128000	58.28	---	74.00	15.72	V	7.9
5350.128000	---	50.56	54.00	3.44	V	7.9

802.11ac20 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac20 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

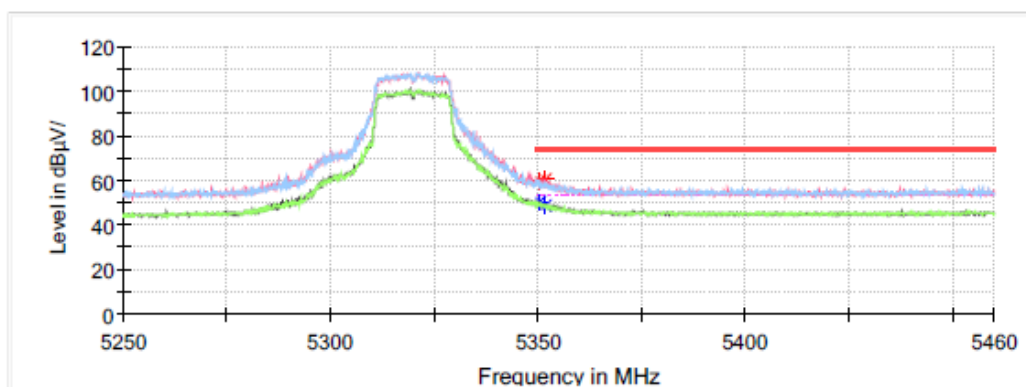
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5124.920000	53.19	---	74.00	20.81	V	7.4
5124.920000	---	44.65	54.00	9.35	V	7.4
5138.860000	55.55	---	74.00	18.45	V	7.4
5138.860000	---	43.94	54.00	10.06	V	7.4

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac20 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum



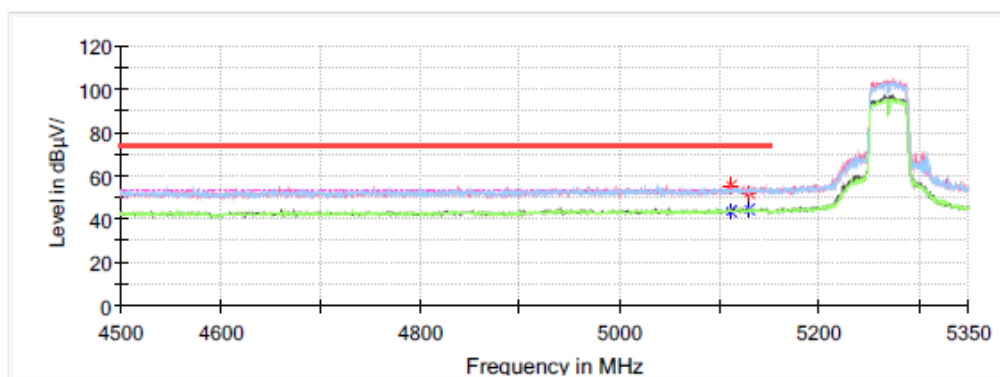
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5350.296000	---	50.33	54.00	3.67	V	7.9
5350.296000	59.91	---	74.00	14.09	V	7.9
5351.724000	---	48.78	54.00	5.22	V	7.9
5351.724000	60.49	---	74.00	13.51	V	7.9

802.11ac40 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac40 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: 18.7°C
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

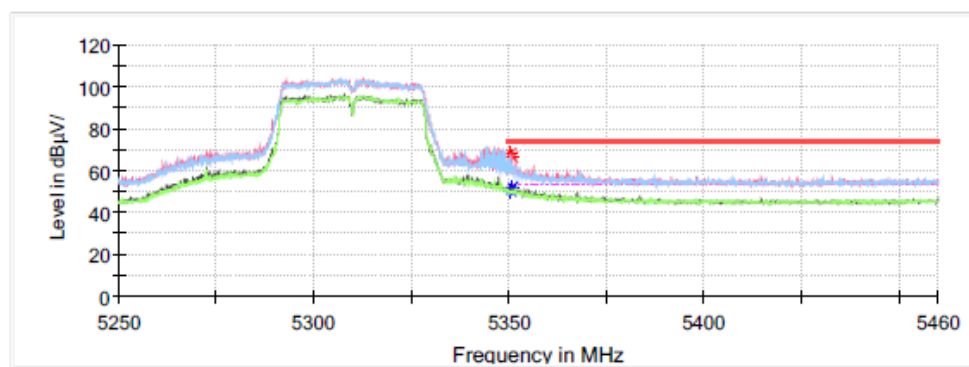
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5112.000000	---	43.78	54.00	10.22	V	7.4
5112.000000	55.46	---	74.00	18.54	V	7.4
5131.040000	---	44.62	54.00	9.38	V	7.4
5131.040000	52.20	---	74.00	21.80	V	7.4

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 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: 18.7°C
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum



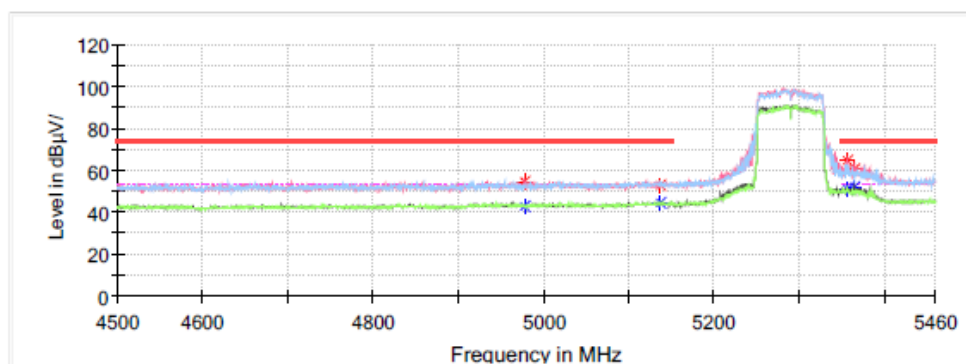
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5350.548000	---	50.71	54.00	3.29	V	7.9
5350.548000	67.79	---	74.00	6.21	V	7.9
5350.800000	---	52.15	54.00	1.85	V	7.9
5350.800000	66.22	---	74.00	7.78	V	7.9

802.11ac80 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac80
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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

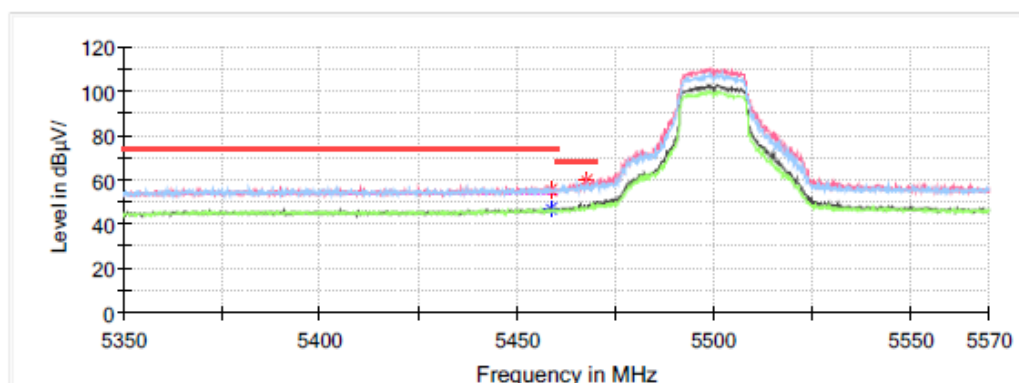
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
4978.848000	54.77	---	74.00	19.23	V	7.0
4978.848000	---	42.95	54.00	11.05	V	7.0
5136.288000	---	44.70	54.00	9.30	V	7.4
5136.288000	52.85	---	74.00	21.15	V	7.4
5357.472000	---	50.89	54.00	3.11	V	8.0
5357.472000	64.51	---	74.00	9.49	V	8.0
5365.152000	60.43	---	74.00	13.57	V	8.0
5365.152000	---	52.24	54.00	1.76	V	8.0

Band Edge Test (5470-5725MHz Band):**802.11a Mode:****Common Information**

Project No.:	RKSA260311002
EUT Model:	P5-PRO
Test Mode:	5G WIFI 802.11a 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:	18.7℃
Humidity:	49%
Atmospheric Pressure:	102.0kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/4/2

Full Spectrum

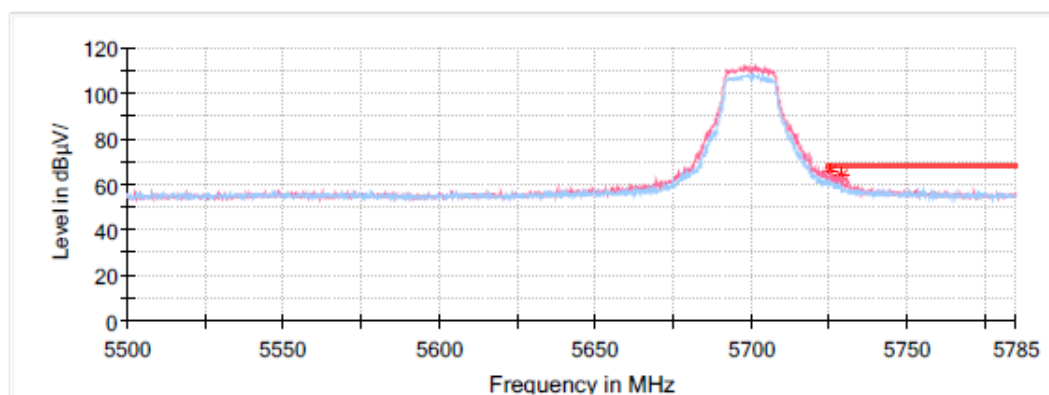
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5458.768000	55.09	---	74.00	18.91	V	8.2
5458.768000	---	47.12	54.00	6.88	V	8.2
5467.392000	59.37	---	68.20	8.83	V	8.2

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11a 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum



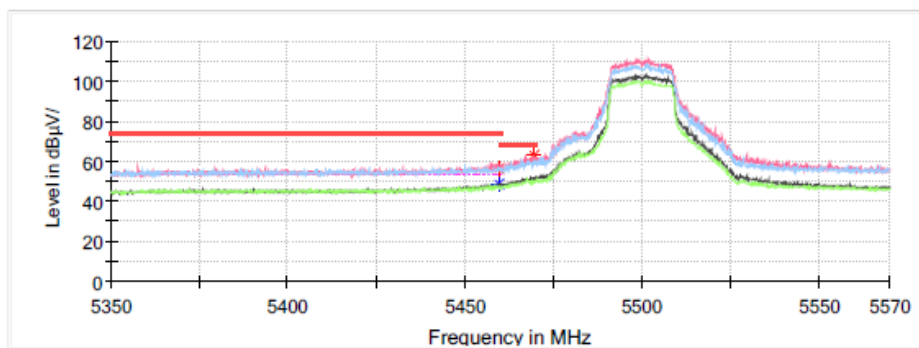
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5725.492000	65.17	---	68.20	3.03	V	8.8
5729.254000	63.92	---	68.20	4.28	V	8.8

802.11ac20 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac20 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: 18.7°C
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

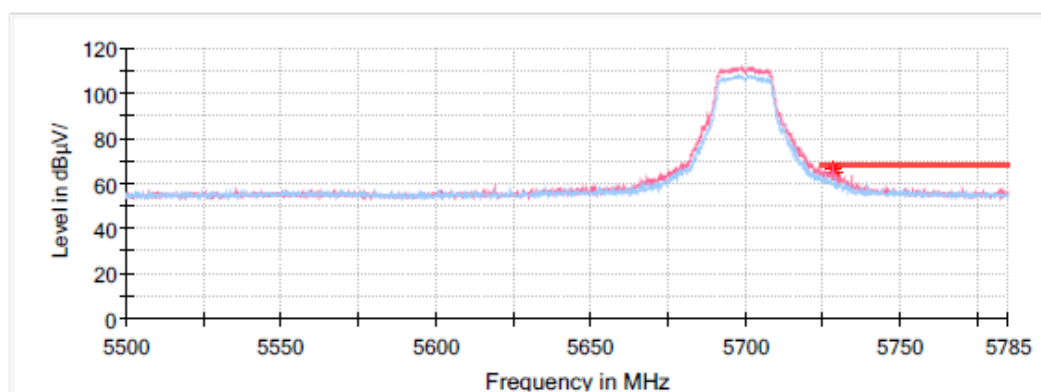
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5459.472000	56.10	---	74.00	17.90	V	8.2
5459.472000	---	48.73	54.00	5.27	V	8.2
5469.592000	62.83	---	68.20	5.37	V	8.2

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac20 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum



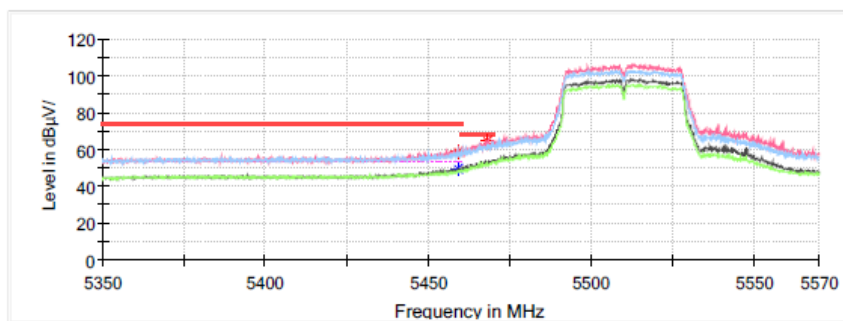
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5728.228000	65.91	---	68.20	2.29	V	8.8
5729.140000	64.90	---	68.20	3.30	V	8.8

802.11ac40 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac40 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: 18.7°C
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

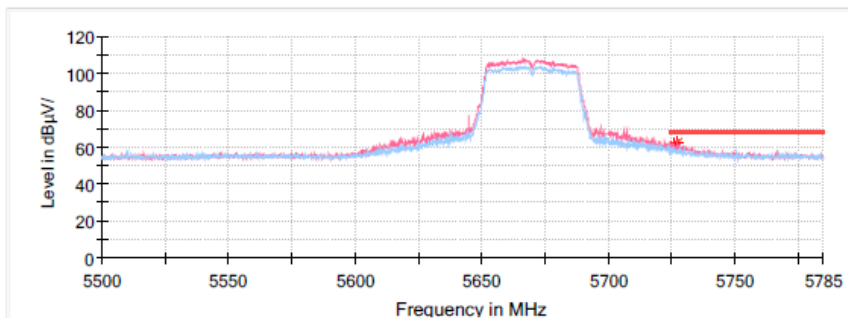
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB)
5459.032000	58.80	---	74.00	15.20	V	8.2
5459.032000	---	49.86	54.00	4.14	V	8.2
5468.184000	64.78	---	68.20	3.42	V	8.2

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

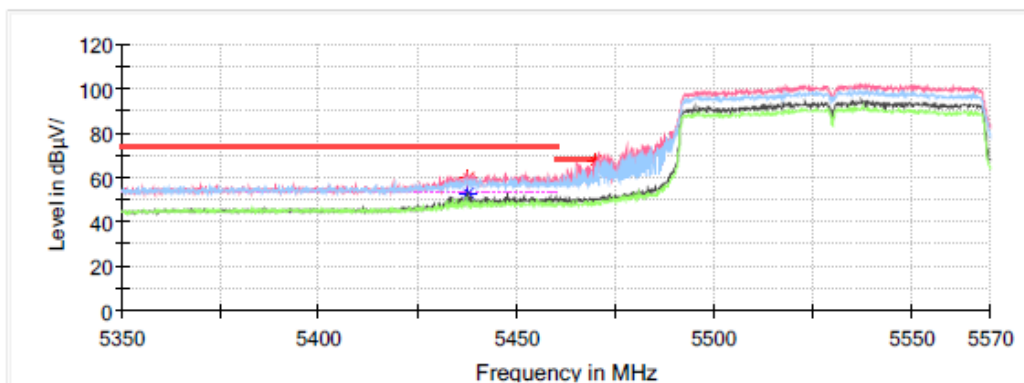
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB)
5725.948000	61.58	---	68.20	6.62	V	8.8
5727.544000	61.91	---	68.20	6.29	V	8.8

802.11ac80 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac80 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: 18.7℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum

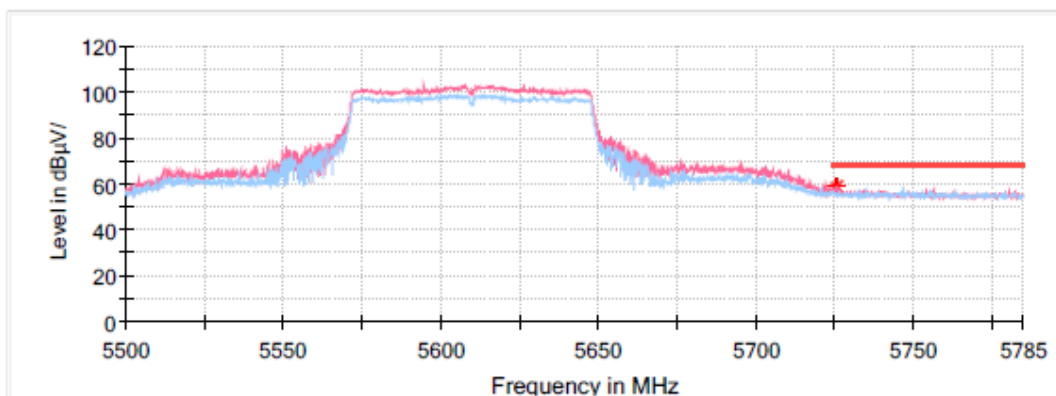
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5437.560000	59.59	---	74.00	14.41	V	8.1
5437.560000	---	52.54	54.00	1.46	V	8.1
5469.944000	66.89	---	68.20	1.31	V	8.2

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac80 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: 18.7°C
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/2

Full Spectrum



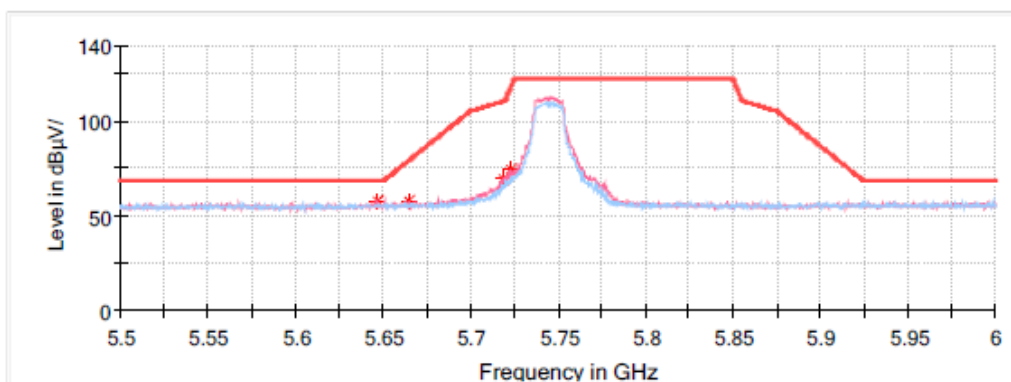
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5725.492000	58.50	---	68.20	9.70	V	8.8
5726.062000	58.48	---	68.20	9.72	V	8.8

Bandedge Emissions Test (5725-5850MHz Band):**802.11a Mode:****Common Information**

Project No.:	RKSA260311002
EUT Model:	P5-PRO
Test Mode:	5G WIFI 802.11a 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:	18.4℃
Humidity:	49%
Atmospheric Pressure:	102.0kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/4/8

Full Spectrum

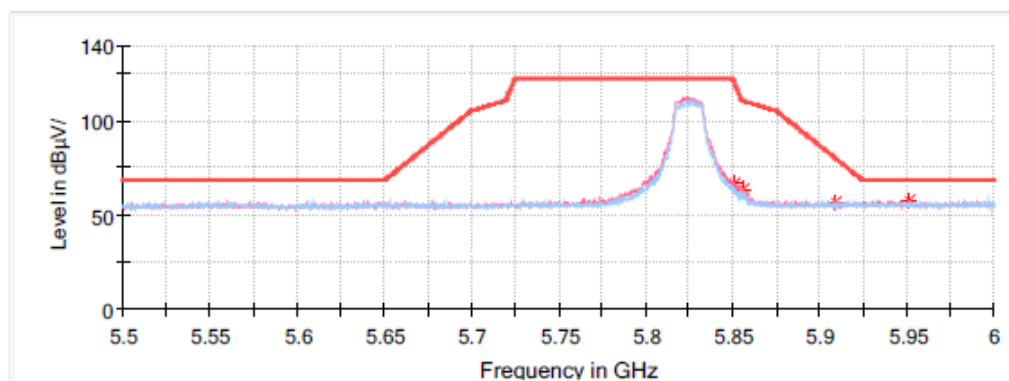
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5646.600000	57.63	---	68.20	10.57	V	8.6
5665.200000	58.24	---	79.45	21.21	V	8.7
5718.400000	69.08	---	110.35	41.27	V	8.8
5722.800000	73.97	---	117.18	43.21	V	8.8

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11a 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: 18.4℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/8

Full Spectrum



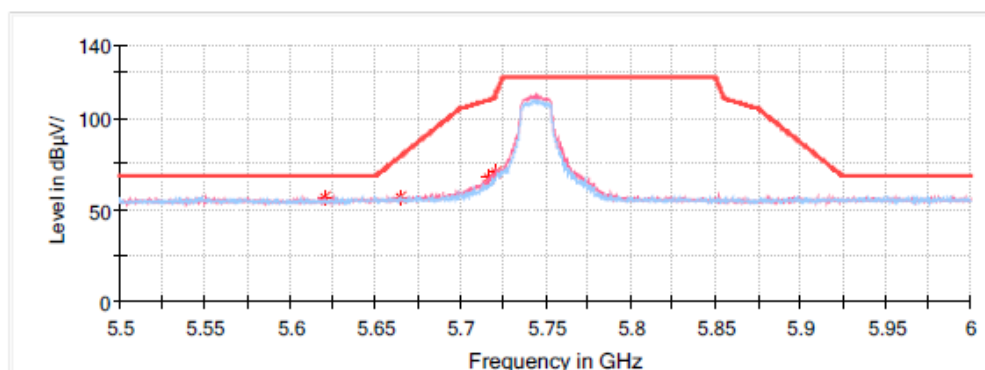
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5851.400000	66.72	---	119.01	52.29	V	9.1
5856.200000	63.41	---	110.46	47.05	V	9.1
5909.600000	56.79	---	79.60	22.80	V	9.2
5951.400000	57.59	---	68.20	10.61	V	9.3

802.11ac20 Mode:**Common Information**

Project No.:	RKSA260311002
EUT Model:	P5-PRO
Test Mode:	5G WIFI 802.11ac20 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:	18.4℃
Humidity:	49%
Atmospheric Pressure:	102.0kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/4/8

Full Spectrum

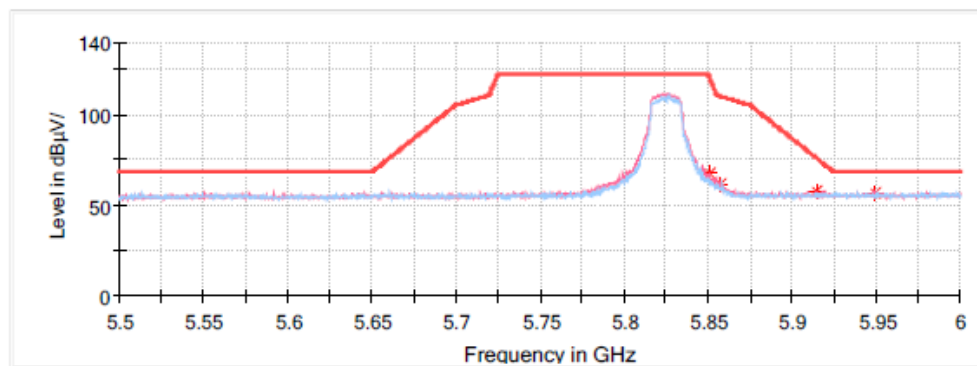
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5620.400000	56.70	---	68.20	11.50	V	8.6
5664.400000	56.86	---	78.86	21.99	V	8.6
5716.400000	68.01	---	109.79	41.78	V	8.8
5721.000000	70.62	---	113.08	42.46	V	8.8

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac20 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: 18.4℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/8

Full Spectrum



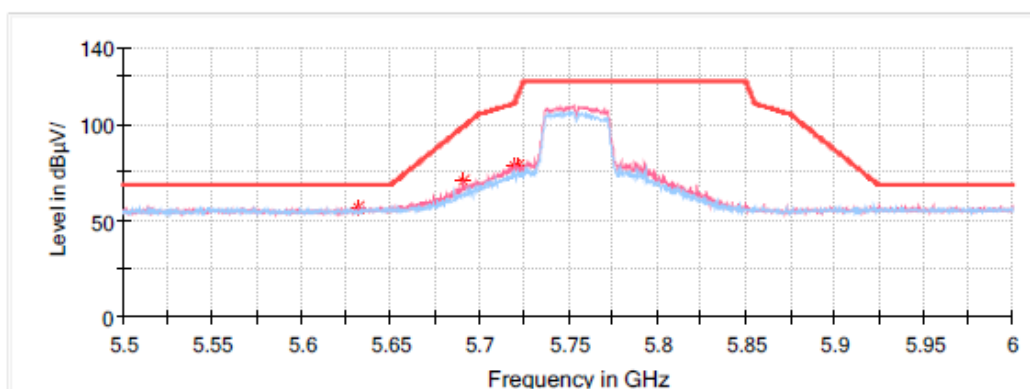
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5851.200000	67.79	---	119.46	51.68	V	9.1
5857.800000	61.88	---	110.02	48.13	V	9.1
5914.600000	57.65	---	75.90	18.25	V	9.2
5949.600000	57.06	---	68.20	11.14	V	9.3

802.11ac40 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac40 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: 18.4℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/8

Full Spectrum

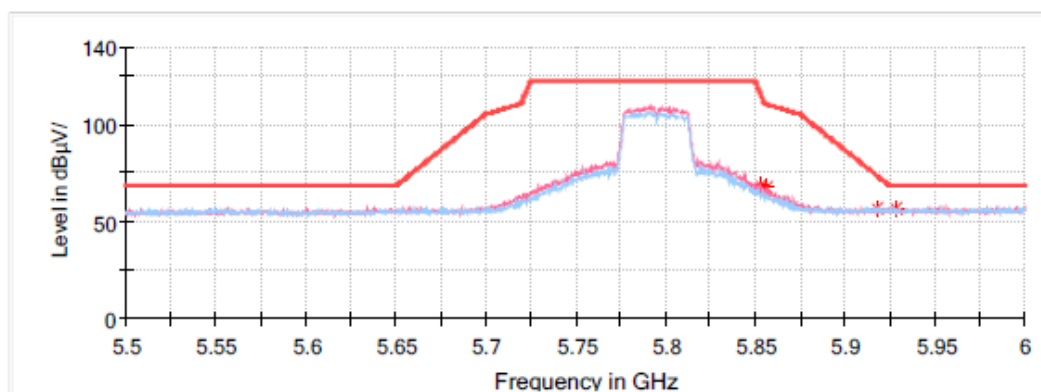
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5632.600000	56.58	---	68.20	11.62	V	8.6
5691.600000	70.10	---	98.98	28.89	V	8.7
5719.400000	77.96	---	110.63	32.67	V	8.8
5722.200000	78.79	---	115.82	37.03	V	8.8

Common Information

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 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: 18.4°C
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/8

Full Spectrum



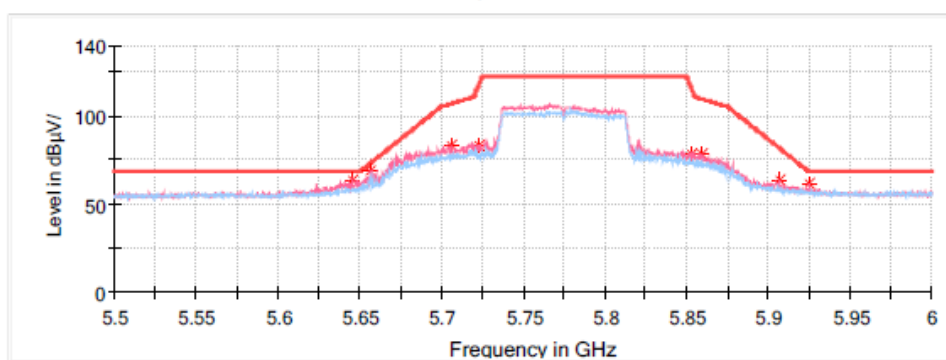
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5852.600000	68.32	---	116.27	47.95	V	9.1
5856.000000	67.99	---	110.52	42.53	V	9.1
5917.600000	57.22	---	73.68	16.46	V	9.2
5928.200000	57.27	---	68.20	10.93	V	9.2

802.11ac80 Mode:**Common Information**

Project No.: RKSA260311002
EUT Model: P5-PRO
Test Mode: 5G WIFI 802.11ac80
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: 18.4℃
Humidity: 49%
Atmospheric Pressure: 102.0kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/4/8

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)
5646.000000	63.70	---	68.20	4.50	V	8.6
5656.200000	68.69	---	72.79	4.10	V	8.6
5706.200000	82.99	---	106.94	23.95	V	8.7
5723.400000	83.18	---	118.55	35.38	V	8.8
5852.600000	78.25	---	116.27	38.02	V	9.1
5859.400000	78.29	---	109.57	31.28	V	9.1
5906.600000	63.48	---	81.82	18.34	V	9.2
5925.200000	61.56	---	68.20	6.64	V	9.2

EMISSION BANDWIDTH**Environmental Conditions & Test Information**

Test Date:	2026-04-08 to 2026-04-09
Temperature:	21.2-22.7°C
Relative Humidity:	50-53 %
ATM Pressure:	100.5-102.1 kPa
Test Engineer:	Neil Zhou

Test Result: Compliant*5150-5250 MHz:*

Test mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11a	Low	5180	23.159	16.650
	Middle	5200	23.911	16.700
	High	5240	25.234	16.750
802.11ac20	Low	5180	23.834	17.850
	Middle	5200	24.954	17.800
	High	5240	26.523	17.900
802.11ac40	Low	5190	43.443	36.400
	High	5230	43.143	36.400
802.11ac80	Middle	5210	94.695	75.800

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)
802.11a	Low	5260	24.397	16.650
	Middle	5300	23.201	16.600
	High	5320	22.978	16.550
802.11ac20	Low	5260	25.498	17.800
	Middle	5300	23.894	17.750
	High	5320	23.735	17.750
802.11ac40	Low	5270	43.443	36.400
	High	5310	42.543	36.400
802.11ac80	Middle	5290	92.292	75.800

5470-5725 MHz:

Test mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
802.11a	Low	5500	23.483	16.550
	Middle	5600	23.564	16.650
	High	5700	22.941	16.550
	Cross	5720	23.317	16.650
802.11ac20	Low	5500	24.486	17.700
	Middle	5600	24.203	17.750
	High	5700	24.699	17.700
	Cross	5720	24.758	17.750
802.11ac40	Low	5510	43.944	36.400
	Middle	5590	42.242	36.400
	High	5670	43.744	36.400
	Cross	5710	41.842	36.300
802.11ac80	Low	5530	92.092	75.800
	Middle	5610	91.291	75.800
	High	5690	89.690	75.800

5725-5850MHz:

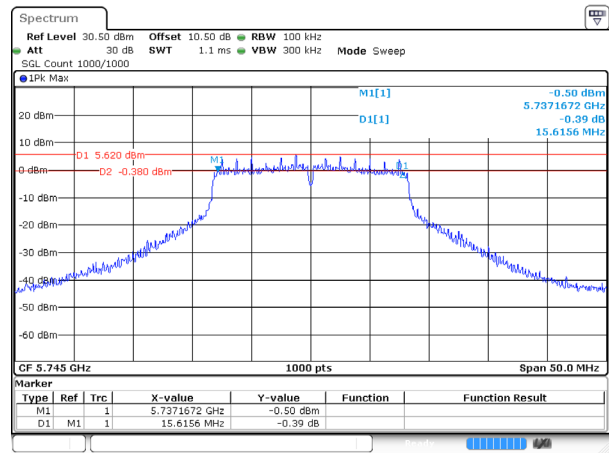
Test mode	Channel	Frequency (MHz)	99% Bandwidth (MHz)
802.11a	Low	5745	16.650
	Middle	5785	16.600
	High	5825	16.600
802.11ac20	Low	5745	17.700
	Middle	5785	17.750
	High	5825	17.750
802.11ac40	Low	5755	36.400
	High	5795	36.400
802.11ac80	Middle	5775	76.400

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

Test mode	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
802.11a	Low	5745	15.616	0.5
	Middle	5785	15.466	
	High	5825	15.566	
802.11ac20	Low	5745	17.017	
	Middle	5785	15.265	
	High	5825	15.466	
802.11ac40	Low	5755	35.536	
	High	5795	35.435	
802.11ac80	Middle	5775	75.476	

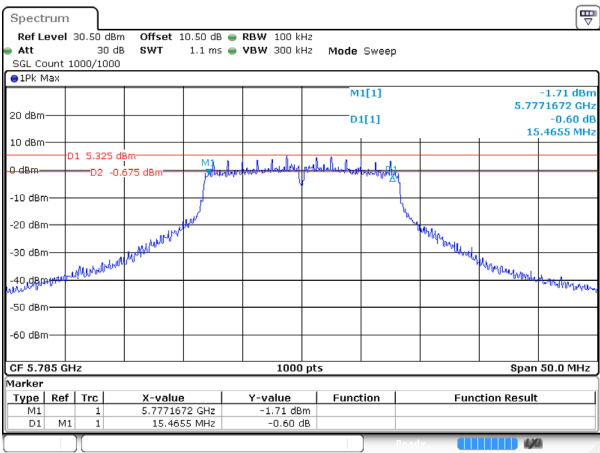
6dB Bandwidth
5725-5850 MHz Band

802.11a_5745MHz



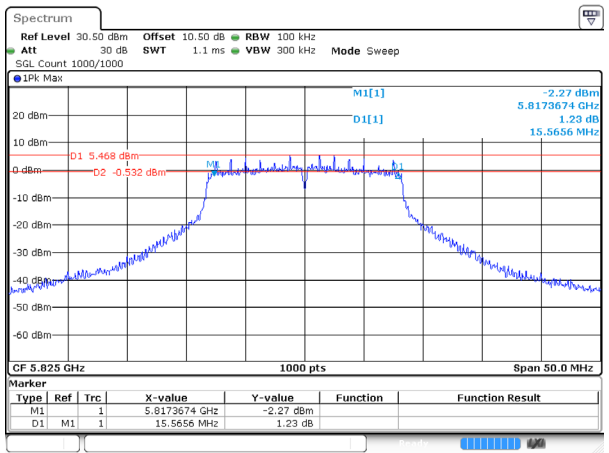
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Date: 9 APR 2026 15:17:00

802.11a_5785MHz



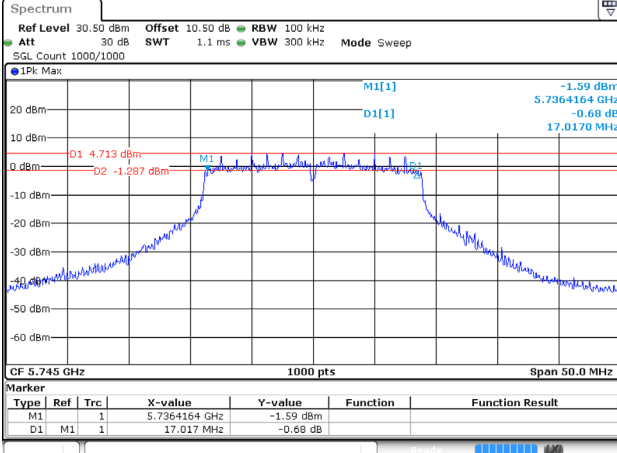
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Date: 9 APR 2026 15:19:09

802.11a_5825MHz



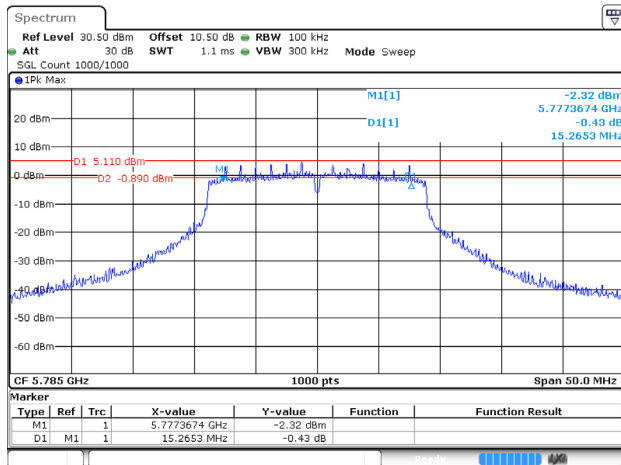
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Date: 9 APR 2026 15:21:03

802.11ac20_5745MHz



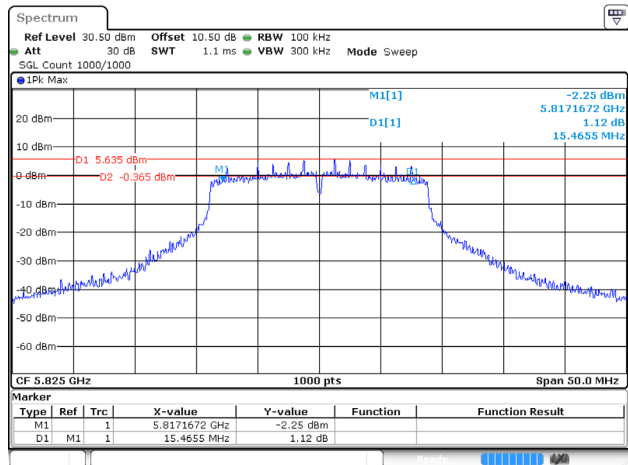
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802.11ac20_5785MHz



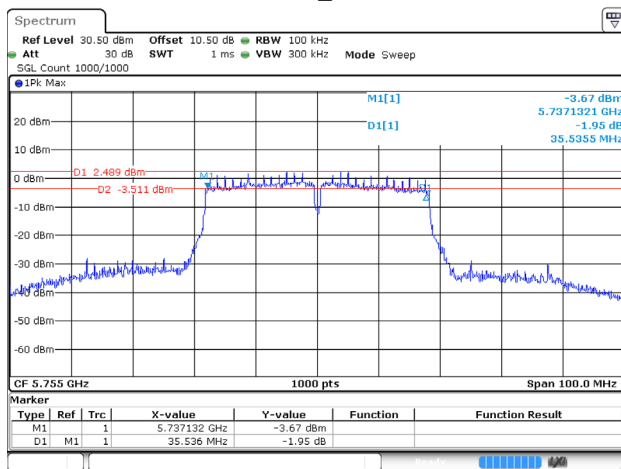
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Date: 9 APR 2026 15:25:43

802.11ac20_5825MHz



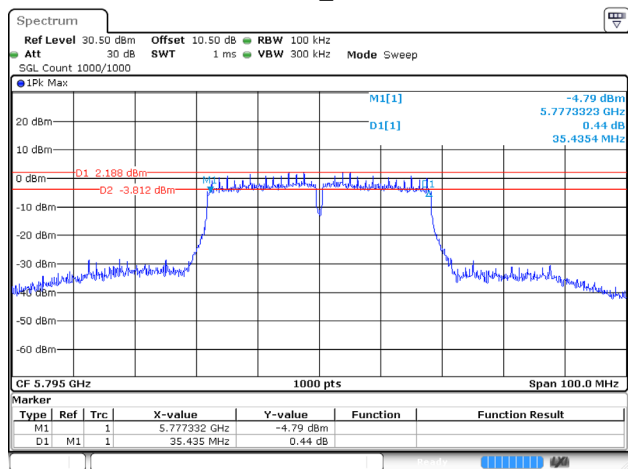
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802.11ac40_5755MHz



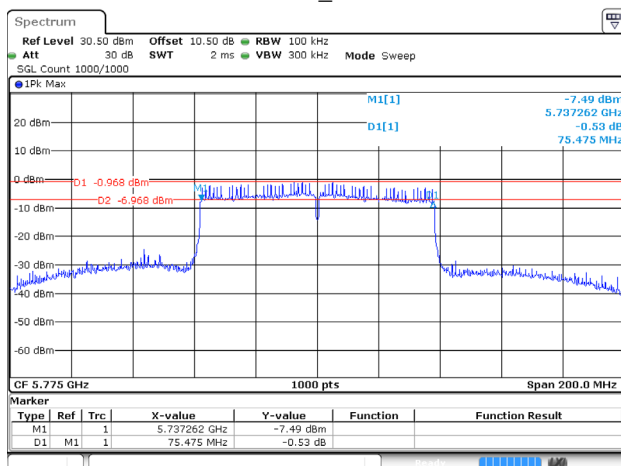
ProjectNo.:RKSA260311002 Tester:Neil Zhou
Date: 9 APR 2026 15:29:39

802.11ac40_5795MHz



ProjectNo.:RKSA260311002 Tester:Neil Zhou
Date: 9 APR 2026 15:31:05

802.11ac80_5775MHz

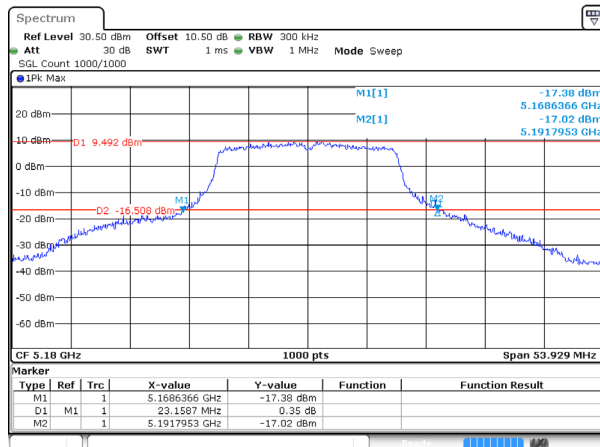


ProjectNo.:RKSA260311002 Tester:Neil Zhou
Date: 9 APR 2026 15:32:39

26 Bandwidth

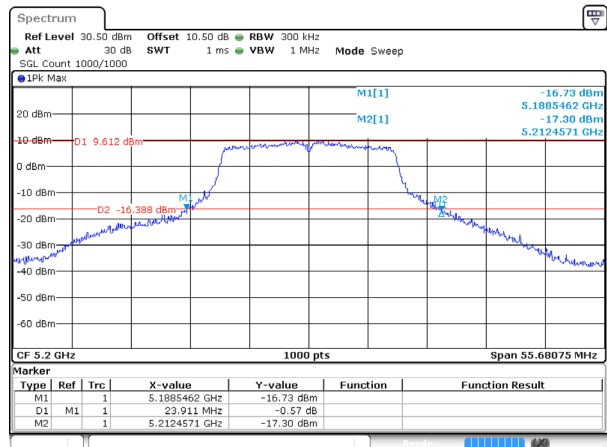
5150-5250MHz

802.11a_5180MHz



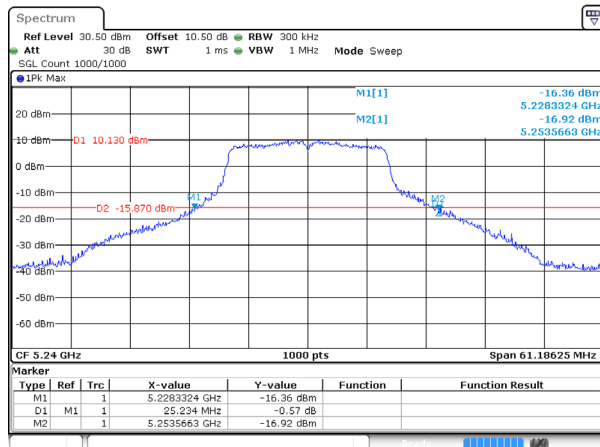
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Date: 8 APR 2026 18:22:30

802.11a_5200MHz



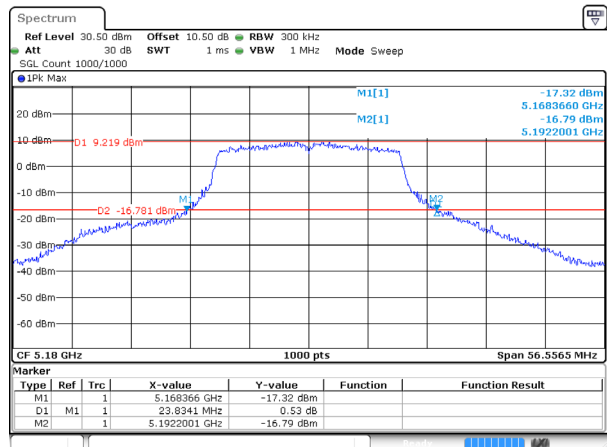
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Date: 8 APR 2026 18:24:09

802.11a_5240MHz



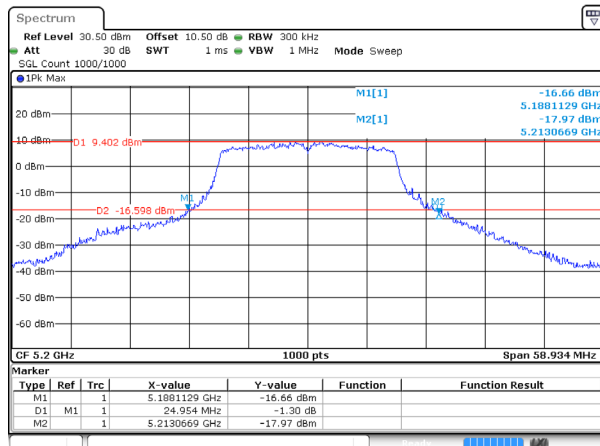
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Date: 8 APR 2026 18:25:26

802.11ac20_5180MHz



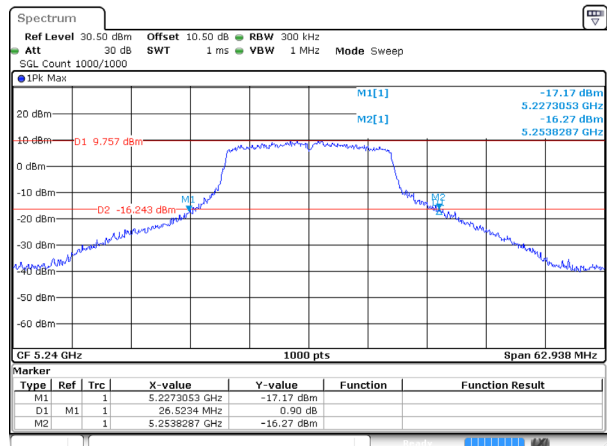
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Date: 8 APR 2026 18:27:37

802.11ac20_5200MHz



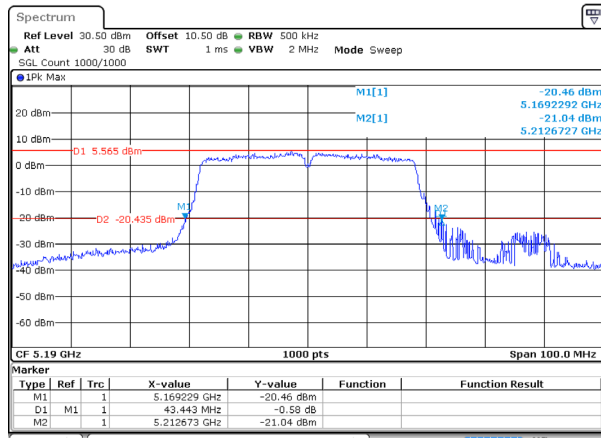
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Date: 8 APR 2026 18:29:22

802.11ac20_5240MHz



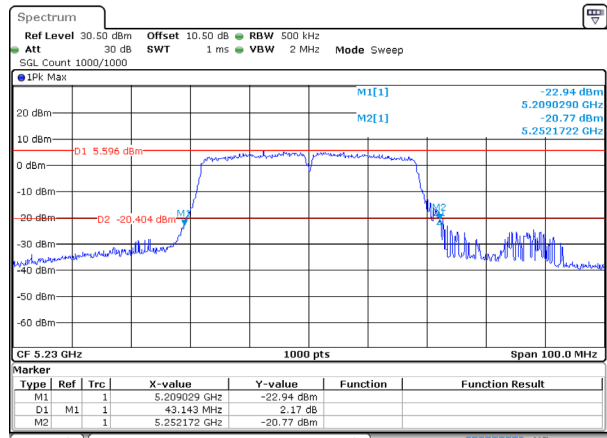
ProjectNo.:RKSA260311002 Tester:Neil Zhou
Date: 8 APR 2026 18:30:52

802.11ac40_5190MHz



ProjectNo.:RKSA260311002 Tester:Neil Zhou
Date: 8 APR 2026 18:32:36

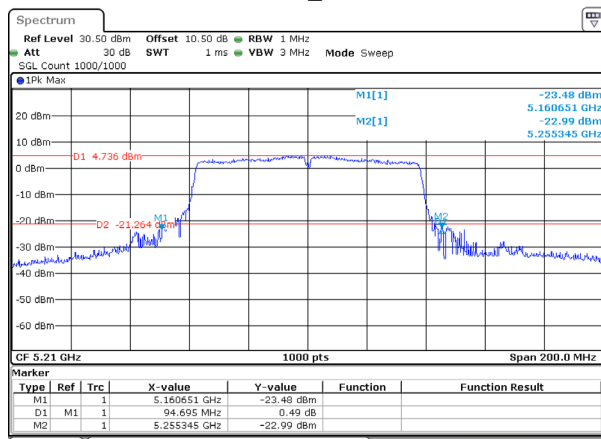
802.11ac40_5230MHz



ProjectNo.:RKSA260311002 Tester:Neil Zhou
Date: 8 APR 2026 18:33:39

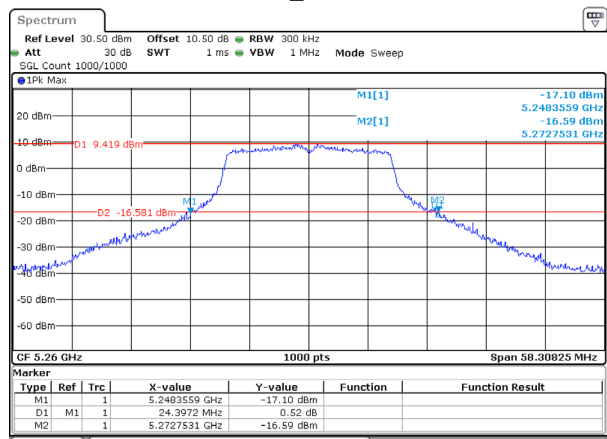
5250-5350MHz

802.11ac80_5210MHz



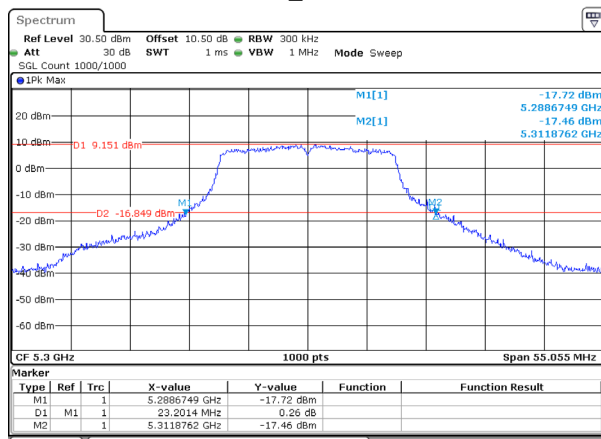
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Date: 8 APR 2026 18:38:32

802.11a_5260MHz



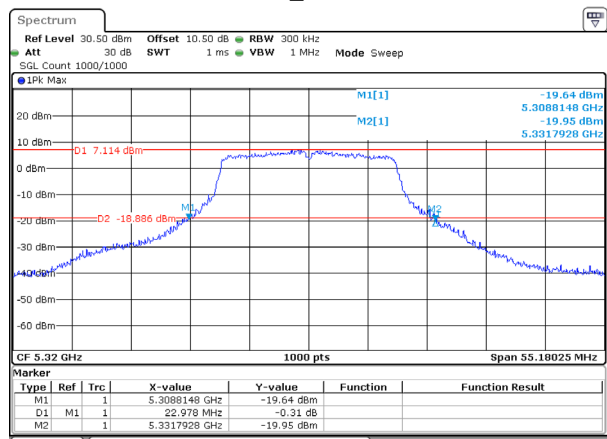
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Date: 8 APR 2026 18:41:33

802.11a_5300MHz



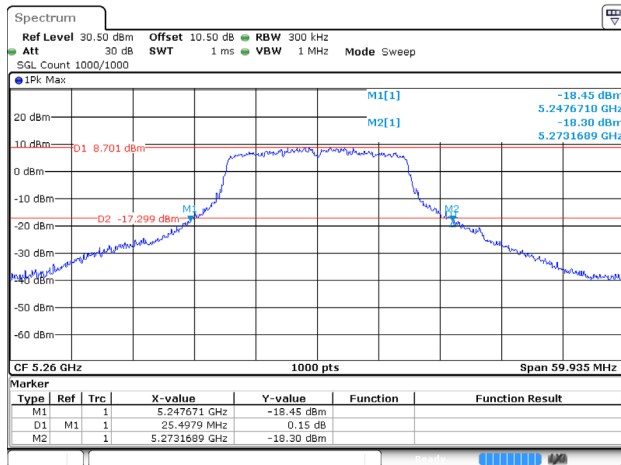
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Date: 8 APR 2026 18:52:48

802.11a_5320MHz



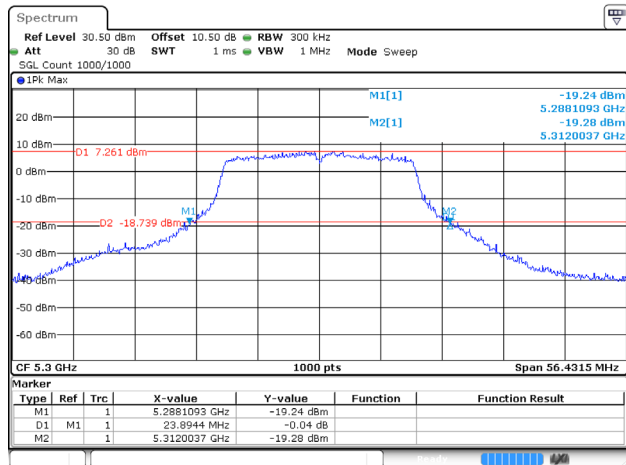
ProjectNo.:RKSA260311002 Tester:Neil Zhou
Date: 9 APR 2026 17:12:45

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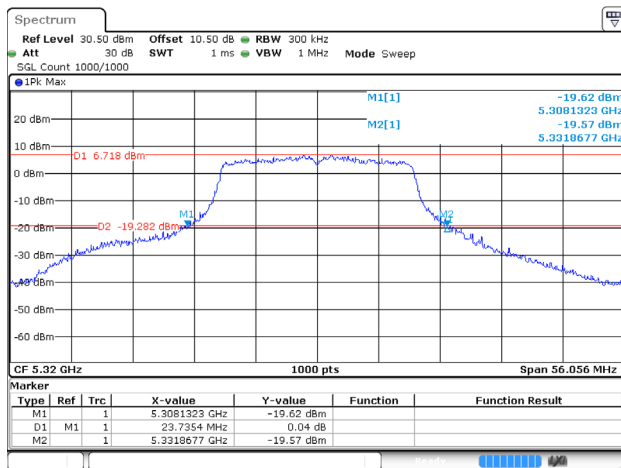
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Date: 8 APR 2026 18:55:47

802.11ac20_5300MHz



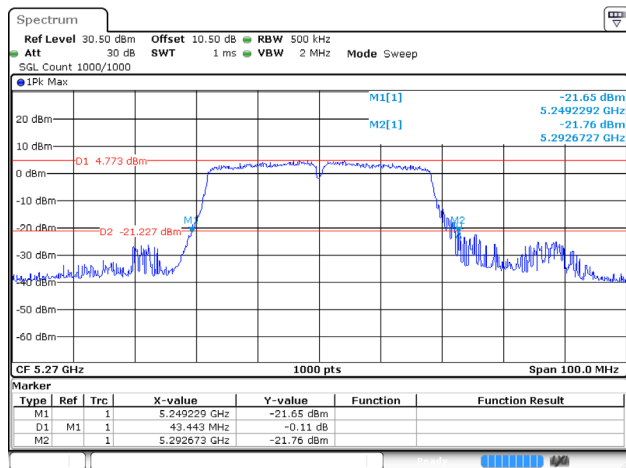
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Date: 9 APR 2026 17:16:31

802.11ac20_5320MHz



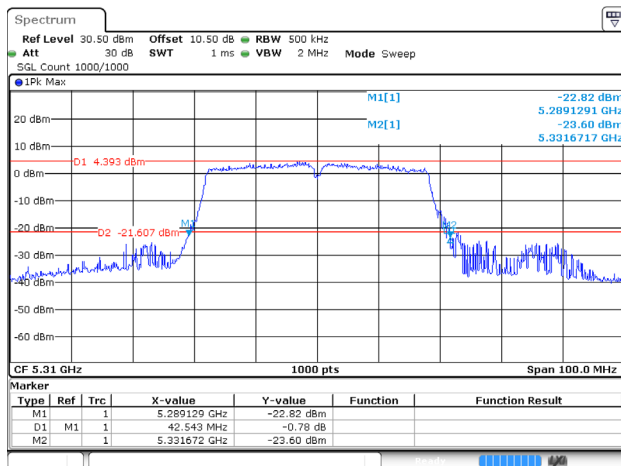
ProjectNo. RKSA260311002 Tester:Neil Zhou
Date: 9 APR 2026 14:26:56

802.11ac40_5270MHz



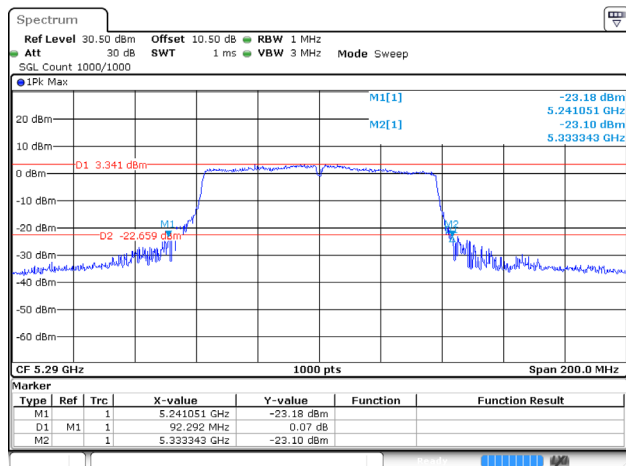
ProjectNo. RKSA260311002 Tester:Neil Zhou
Date: 9 APR 2026 14:30:59

802.11ac40_5310MHz



ProjectNo. RKSA260311002 Tester:Neil Zhou
Date: 9 APR 2026 14:32:37

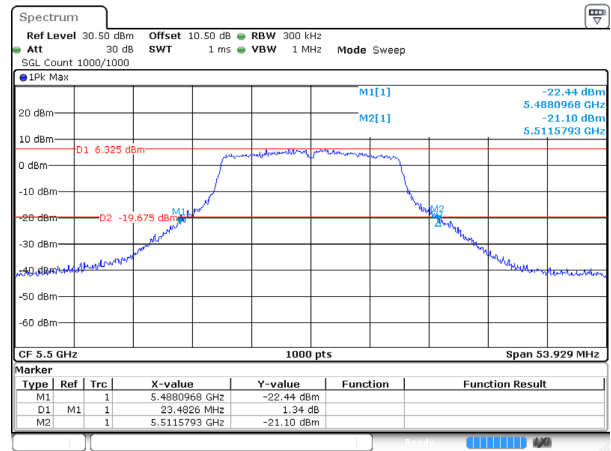
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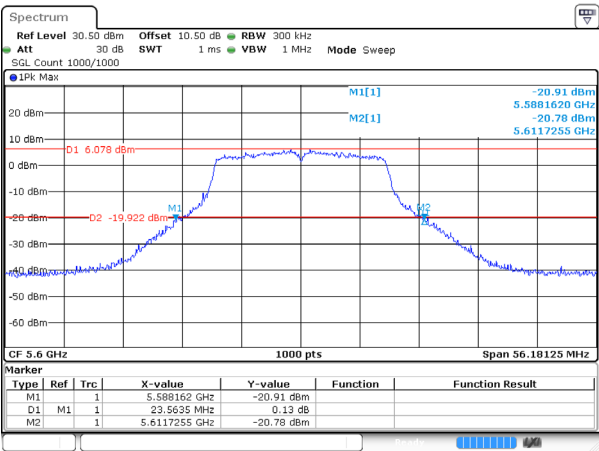
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Date: 9 APR 2026 14:36:21

5470-5725MHz

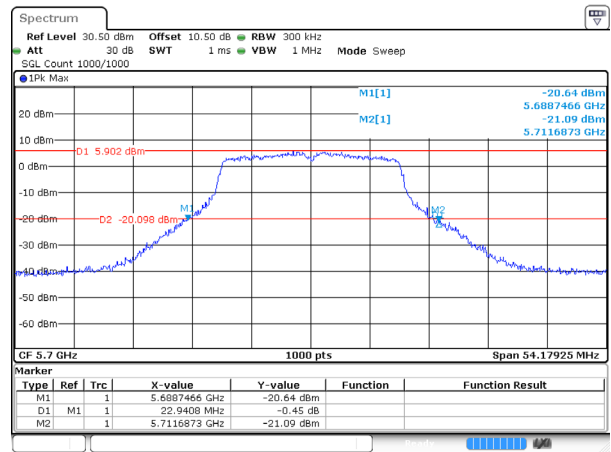
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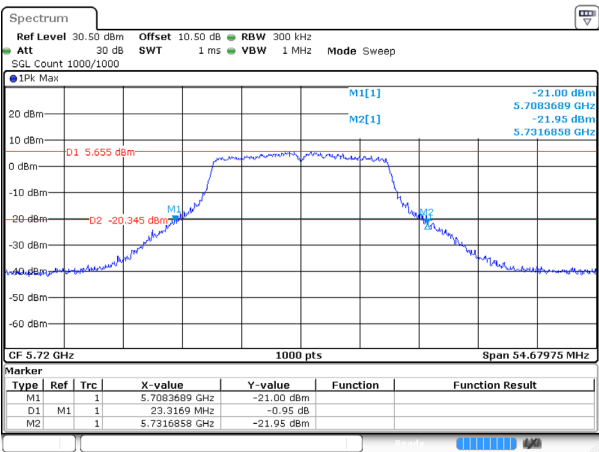
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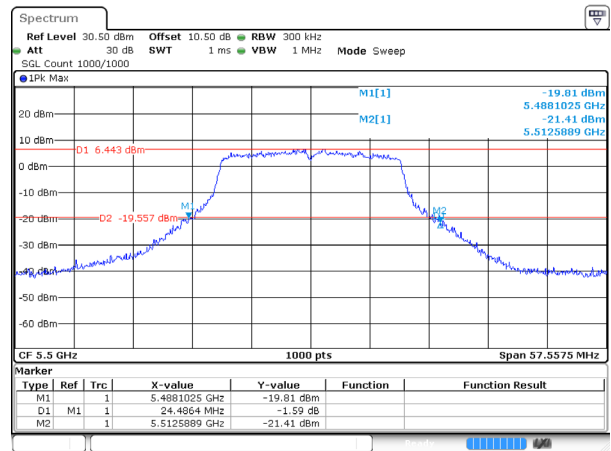
802.11a_5700MHz



802.11a_5720MHz



802.11ac20_5500MHz



802.11ac20_5600MHz

