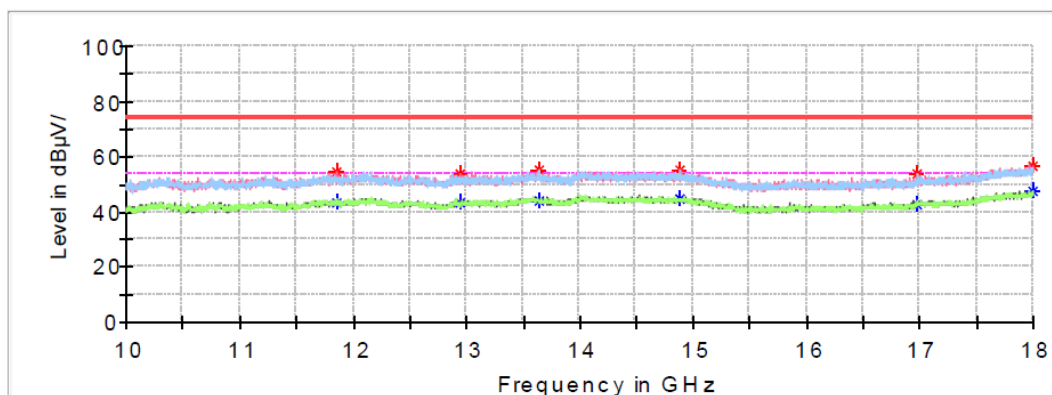


High Channel: 2452MHz**Common Information**

Project No.: RBJ260304001
 EUT Model: ZYCXD125M
 Test Mode: 2.4G WIFI 802.11n40 mode High Channel
 Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
 Test Equipment: ESU40,3115,PAM-0118P
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Temperature: 23.8℃
 Humidity: 50%
 Atmospheric Pressure: 102.3kPa
 Test Engineer: Destine Hu
 Check by: Bard Liu
 Test Date: 2026/5/10

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)
11860.800000	---	43.51	54.00	10.49	V	8.8
11860.800000	54.28	---	74.00	19.72	V	8.8
12947.200000	---	43.64	54.00	10.36	V	8.7
12947.200000	53.71	---	74.00	20.29	V	8.7
13635.200000	55.57	---	74.00	18.43	H	9.9
13635.200000	---	44.12	54.00	9.88	H	9.9
14888.000000	---	44.42	54.00	9.58	H	9.8
14888.000000	55.04	---	74.00	18.96	H	9.8
16987.200000	---	42.82	54.00	11.18	H	9.5
16987.200000	53.99	---	74.00	20.01	H	9.5
17996.800000	56.49	---	74.00	17.51	V	13.8
17996.800000	---	47.78	54.00	6.22	V	13.8

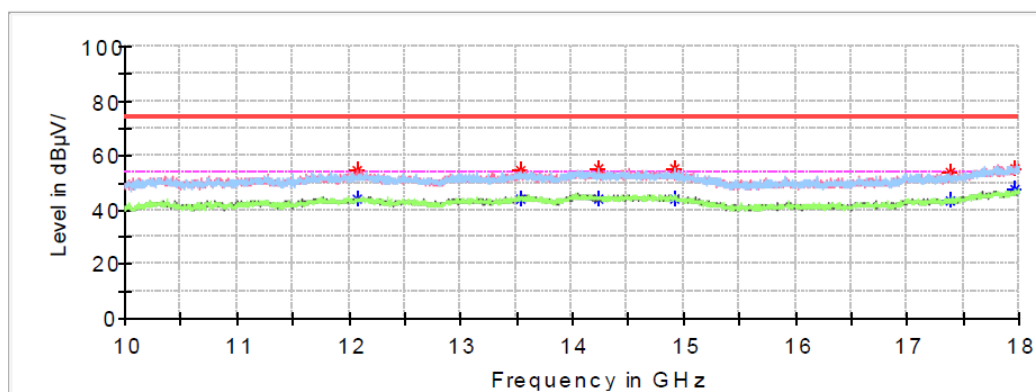
802.11ax20 Mode :

Low Channel: 2412MHz

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11ax20 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 23.8℃
Humidity: 50%
Atmospheric Pressure: 102.3kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/5/10

Full Spectrum



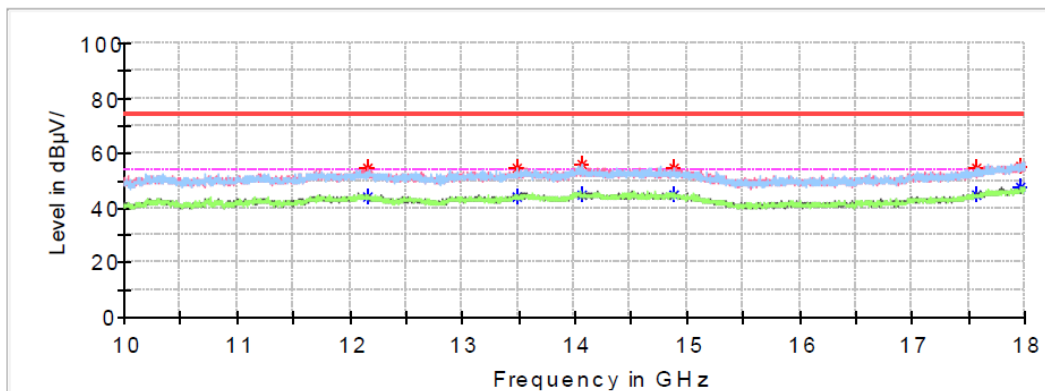
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12078.400000	---	43.78	54.00	10.22	H	9.0
12078.400000	54.86	---	74.00	19.14	V	9.0
13539.200000	---	44.26	54.00	9.74	V	9.7
13539.200000	54.46	---	74.00	19.54	V	9.7
14244.800000	---	44.10	54.00	9.90	H	10.9
14244.800000	54.98	---	74.00	19.02	H	10.9
14913.600000	---	43.83	54.00	10.17	V	9.7
14913.600000	55.18	---	74.00	18.82	H	9.7
17382.400000	---	43.63	54.00	10.37	V	10.5
17382.400000	53.51	---	74.00	20.49	V	10.5
17974.400000	55.17	---	74.00	18.83	V	13.7
17974.400000	---	47.40	54.00	6.60	H	13.7

Middle Channel: 2437MHz**Common Information**

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11ax20 mode Middle Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 23.8℃
Humidity: 50%
Atmospheric Pressure: 102.3kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/5/10

Full Spectrum

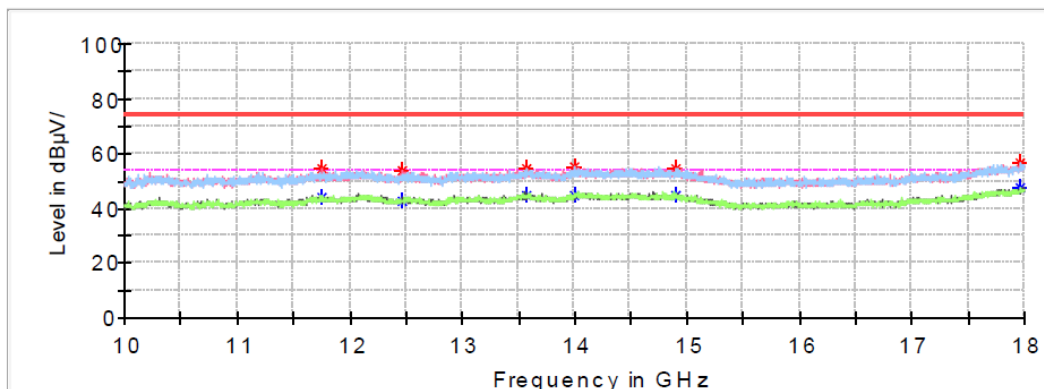
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB)
12155.200000	---	43.96	54.00	10.04	V	8.9
12155.200000	54.25	---	74.00	19.75	V	8.9
13494.400000	---	43.86	54.00	10.14	H	9.6
13494.400000	54.53	---	74.00	19.47	H	9.6
14060.800000	---	44.86	54.00	9.14	H	10.7
14060.800000	55.63	---	74.00	18.37	H	10.7
14889.600000	---	44.49	54.00	9.51	V	9.8
14889.600000	54.71	---	74.00	19.29	V	9.8
17576.000000	---	44.67	54.00	9.33	H	11.2
17576.000000	54.73	---	74.00	19.27	H	11.2
17974.400000	54.99	---	74.00	19.01	H	13.7
17974.400000	---	47.67	54.00	6.33	V	13.7

High Channel: 2462MHz**Common Information**

Project No.: RBJ260304001
 EUT Model: ZYCXD125M
 Test Mode: 2.4G WIFI 802.11ax20 mode High Channel
 Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
 Test Equipment: ESU40,3115,PAM-0118P
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Temperature: 23.8℃
 Humidity: 50%
 Atmospheric Pressure: 102.3kPa
 Test Engineer: Destine Hu
 Check by: Bard Liu
 Test Date: 2026/5/10

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)
11758.400000	---	43.89	54.00	10.11	V	8.6
11758.400000	54.32	---	74.00	19.68	V	8.6
12473.600000	---	42.92	54.00	11.08	V	8.8
12473.600000	53.94	---	74.00	20.06	V	8.8
13571.200000	---	44.47	54.00	9.53	H	9.8
13571.200000	54.43	---	74.00	19.57	H	9.8
13995.200000	---	44.67	54.00	9.33	H	10.6
13995.200000	55.23	---	74.00	18.77	H	10.6
14900.800000	---	45.00	54.00	9.00	H	9.7
14900.800000	54.50	---	74.00	19.50	H	9.7
17961.600000	---	47.59	54.00	6.41	H	13.6
17961.600000	56.34	---	74.00	17.66	H	13.6

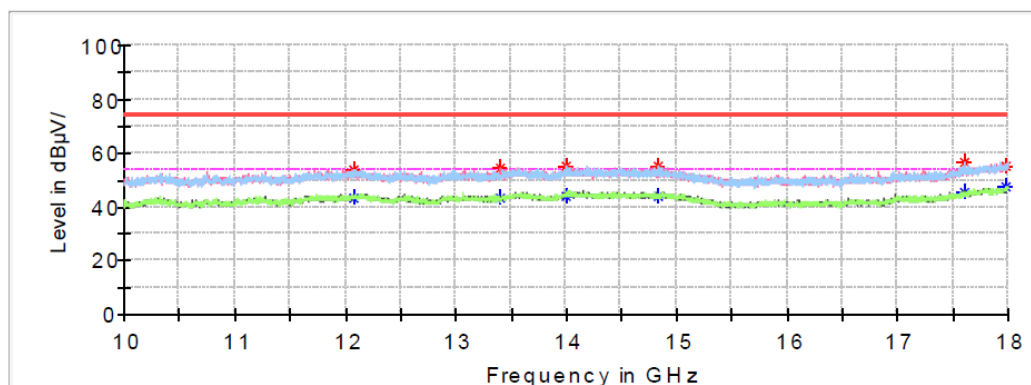
802.11ax40 Mode :

Low Channel: 2422MHz

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11ax40 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 23.8℃
Humidity: 50%
Atmospheric Pressure: 102.3kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/5/10

Full Spectrum



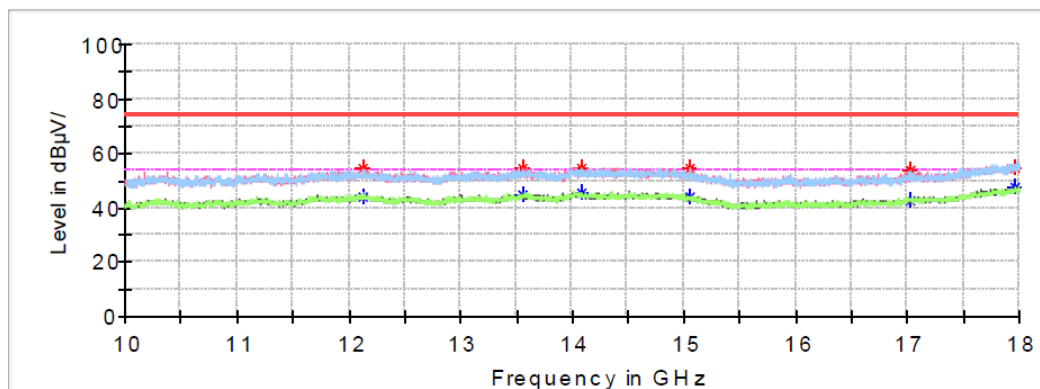
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12072.000000	---	43.39	54.00	10.61	V	9.0
12072.000000	54.09	---	74.00	19.91	V	9.0
13396.800000	54.40	---	74.00	19.60	V	9.5
13396.800000	---	43.33	54.00	10.67	V	9.5
14000.000000	55.07	---	74.00	18.93	H	10.6
14000.000000	---	44.37	54.00	9.63	H	10.6
14840.000000	54.93	---	74.00	19.07	H	9.9
14840.000000	---	44.19	54.00	9.81	H	9.9
17606.400000	56.33	---	74.00	17.67	V	11.4
17606.400000	---	45.44	54.00	8.56	V	11.4
17977.600000	---	47.54	54.00	6.46	H	13.7
17977.600000	55.25	---	74.00	18.75	H	13.7

Middle Channel: 2437MHz**Common Information**

Project No.: RBJ260304001
 EUT Model: ZYCXD125M
 Test Mode: 2.4G WIFI 802.11ax40 mode Middle Channel
 Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
 Test Equipment: ESU40,3115,PAM-0118P
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Temperature: 23.8℃
 Humidity: 50%
 Atmospheric Pressure: 102.3kPa
 Test Engineer: Destine Hu
 Check by: Bard Liu
 Test Date: 2026/5/10

Full Spectrum

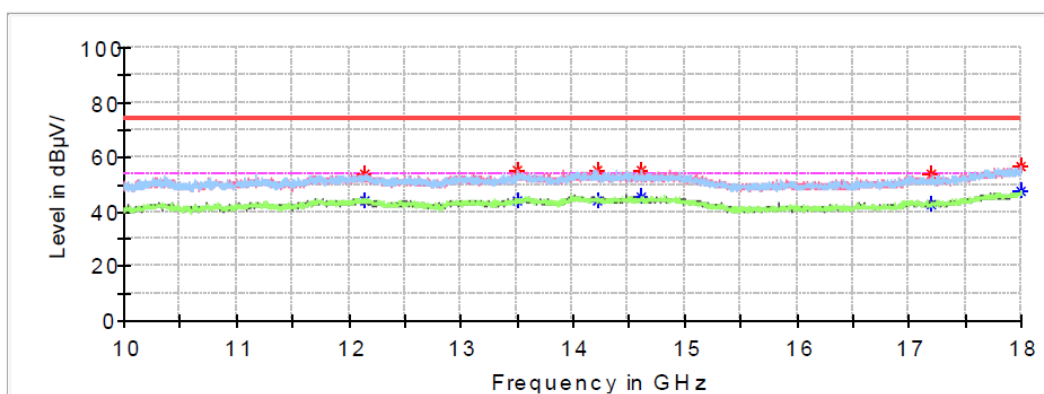
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12136.000000	---	43.98	54.00	10.02	H	9.0
12136.000000	54.41	---	74.00	19.59	H	9.0
13552.000000	---	44.48	54.00	9.52	H	9.8
13552.000000	54.59	---	74.00	19.41	H	9.8
14078.400000	---	45.48	54.00	8.52	V	10.7
14078.400000	54.67	---	74.00	19.33	V	10.7
15056.000000	---	43.96	54.00	10.04	H	9.2
15056.000000	54.42	---	74.00	19.58	H	9.2
17024.000000	---	42.91	54.00	11.09	H	9.6
17024.000000	53.62	---	74.00	20.38	H	9.6
17974.400000	54.36	---	74.00	19.64	H	13.7
17974.400000	---	47.54	54.00	6.46	H	13.7

High Channel: 2452MHz**Common Information**

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11ax40 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 23.8℃
Humidity: 50%
Atmospheric Pressure: 102.3kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/5/10

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)
12145.600000	---	44.18	54.00	9.82	H	9.0
12145.600000	53.84	---	74.00	20.16	H	9.0
13508.800000	---	44.06	54.00	9.94	H	9.7
13508.800000	55.16	---	74.00	18.84	H	9.7
14212.800000	---	44.30	54.00	9.70	V	10.8
14212.800000	55.32	---	74.00	18.68	V	10.8
14612.800000	---	45.14	54.00	8.86	V	10.7
14612.800000	55.45	---	74.00	18.55	V	10.7
17198.400000	---	43.00	54.00	11.00	V	10.0
17198.400000	53.68	---	74.00	20.32	V	10.0
17998.400000	56.55	---	74.00	17.45	V	13.8
17998.400000	---	47.52	54.00	6.48	V	13.8

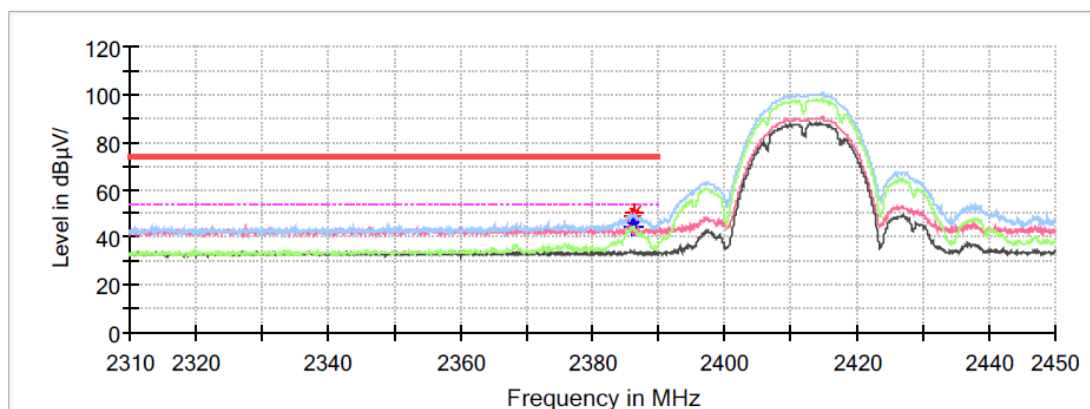
Band Edge:

Chain 0

802.11b Mode:**Low Channel****Common Information**

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11b mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2℃
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum

**Critical_Freqs**

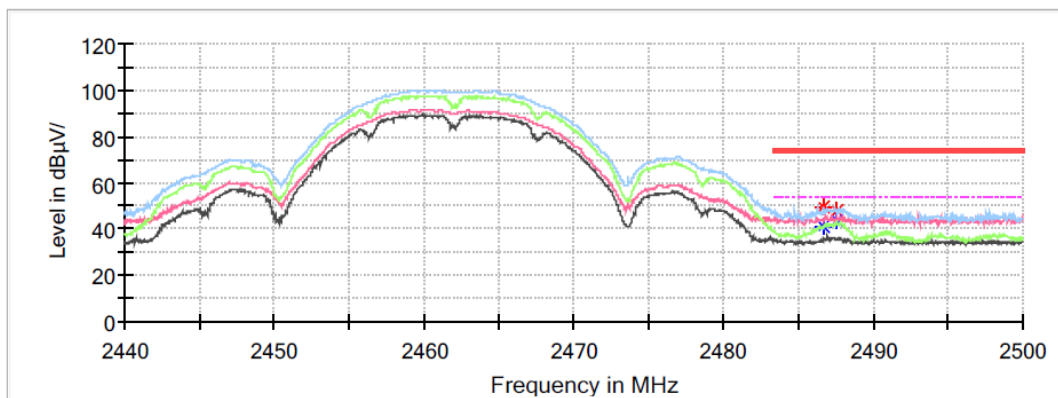
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2386.160000	---	44.63	54.00	9.37	H	0.4
2386.160000	48.48	---	74.00	25.52	H	0.4
2386.272000	---	44.38	54.00	9.62	H	0.4
2386.272000	50.24	---	74.00	23.76	H	0.4

High Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11b mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

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)
2486.680000	49.16	---	74.00	24.84	H	0.5
2486.680000	---	41.41	54.00	12.59	H	0.5
2487.616000	47.98	---	74.00	26.02	H	0.5
2487.616000	---	43.31	54.00	10.69	H	0.5

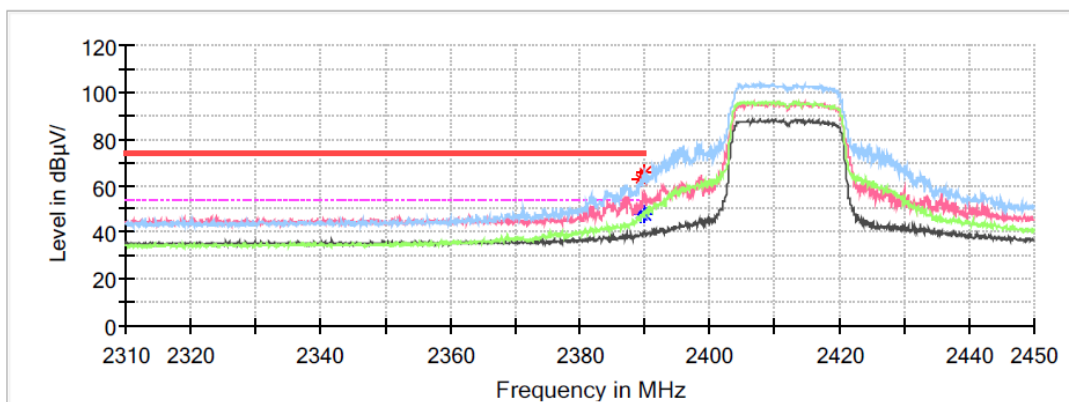
802.11g Mode :

Low Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11g mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum



Critical_Freqs

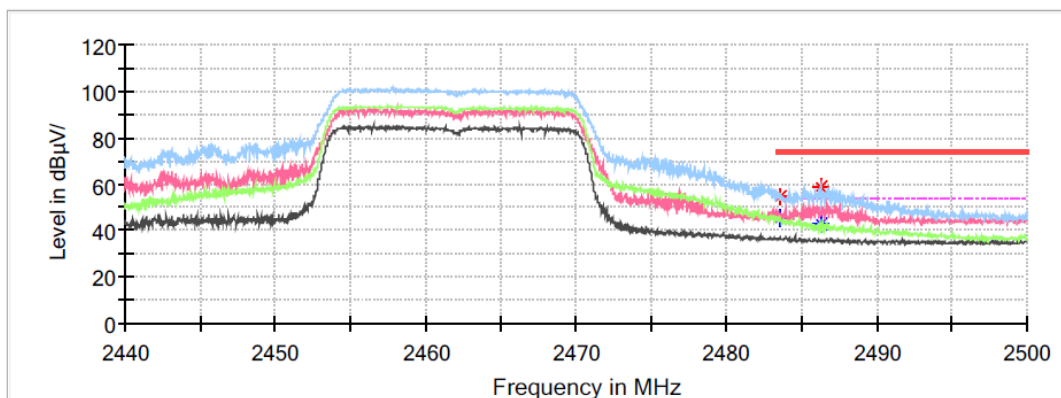
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2389.352000	62.68	---	74.00	11.32	H	0.4
2389.352000	---	47.92	54.00	6.08	H	0.4
2389.856000	65.29	---	74.00	8.71	H	0.4
2389.856000	---	47.95	54.00	6.05	H	0.4

High Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11g mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

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)
2483.632000	54.19	---	74.00	19.81	H	0.5
2483.632000	---	45.32	54.00	8.68	H	0.5
2486.248000	58.58	---	74.00	15.42	H	0.5
2486.248000	---	42.53	54.00	11.47	H	0.5

Chain 1

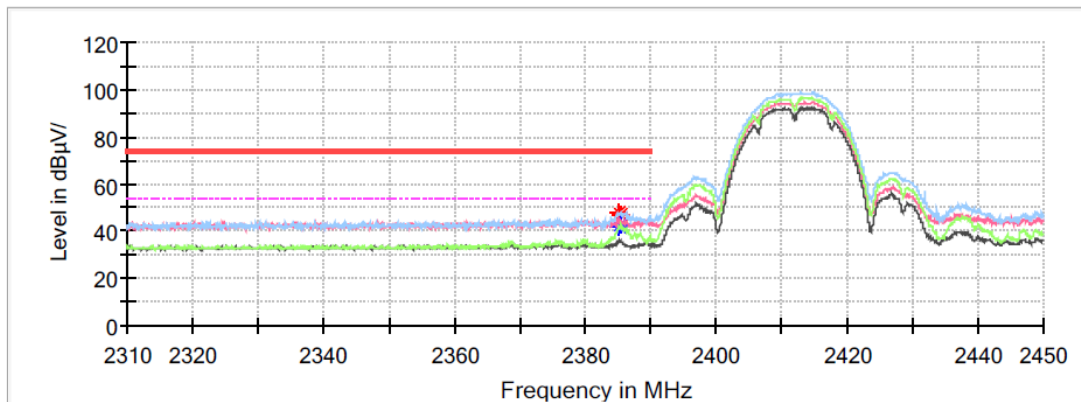
802.11b Mode:

Low Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11b mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum



Critical_Freqs

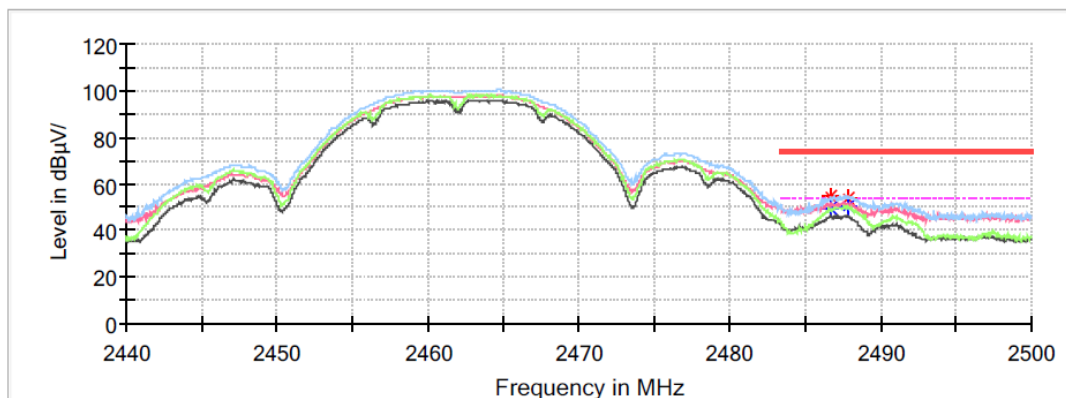
Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2385.208000	48.04	---	74.00	25.96	H	0.4
2385.208000	---	42.02	54.00	11.98	H	0.4
2385.544000	47.22	---	74.00	26.78	H	0.4
2385.544000	---	42.65	54.00	11.35	H	0.4

High Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11b mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

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)
2486.656000	54.92	---	74.00	19.08	H	0.5
2486.656000	---	49.35	54.00	4.65	H	0.5
2487.880000	53.96	---	74.00	20.04	H	0.5
2487.880000	---	50.25	54.00	3.75	H	0.5

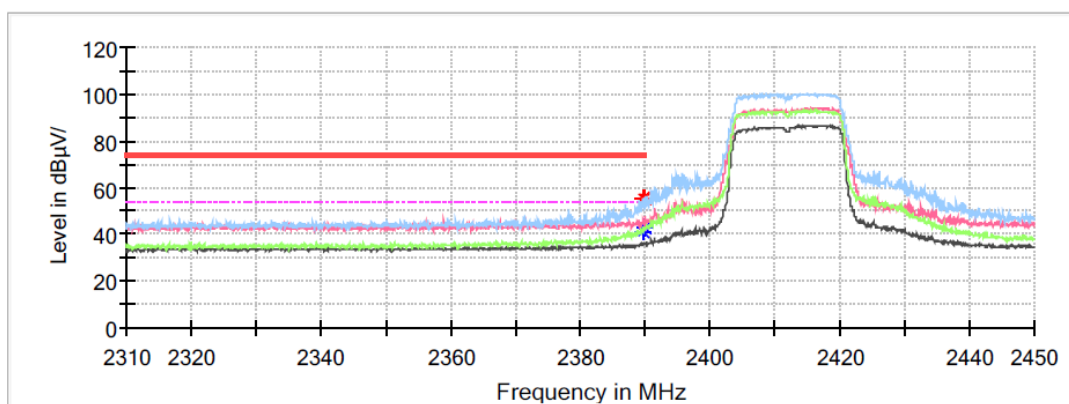
802.11g Mode :

Low Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11g mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum



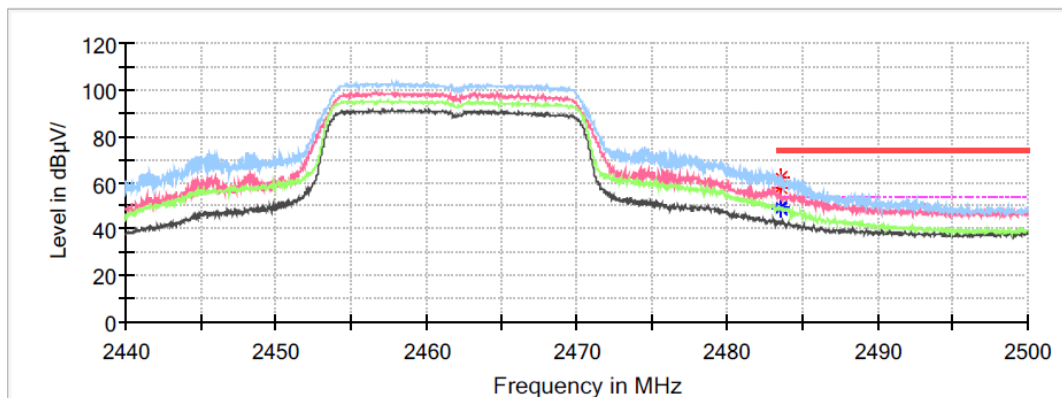
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2389.632000	55.75	---	74.00	18.25	H	0.4
2389.632000	---	41.31	54.00	12.69	H	0.4
2389.856000	55.03	---	74.00	18.97	H	0.4
2389.856000	---	42.79	54.00	11.21	H	0.4

High Channel**Common Information**

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11g mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum

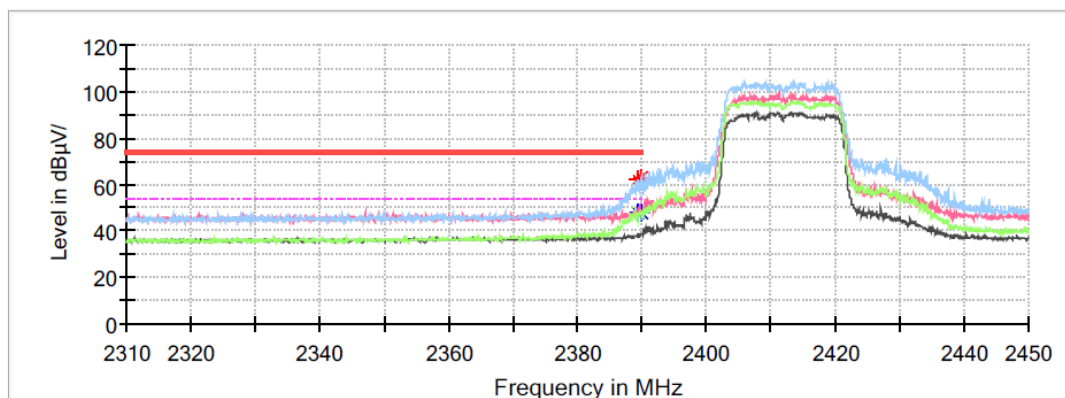
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.608000	---	49.55	54.00	4.45	H	0.5
2483.608000	58.26	---	74.00	15.74	H	0.5
2483.632000	---	48.58	54.00	5.42	H	0.5
2483.632000	62.27	---	74.00	11.73	H	0.5

MIMO (Chain 0+chain 1):**802.11n-HT20 Mode:****Low Channel****Common Information**

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11n20 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum

**Critical_Freqs**

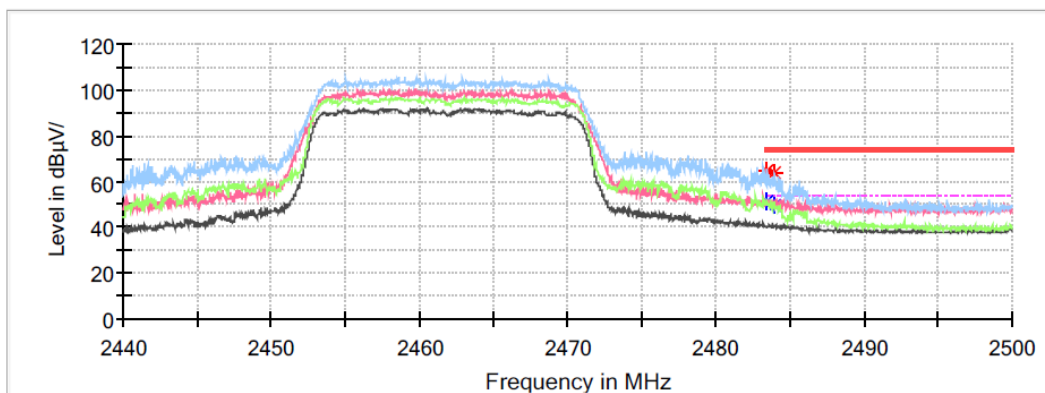
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2389.408000	---	48.18	54.00	5.82	H	0.4
2389.408000	62.09	---	74.00	11.91	H	0.4
2389.856000	---	47.56	54.00	6.44	H	0.4
2389.856000	62.60	---	74.00	11.40	H	0.4

High Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11n20 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum



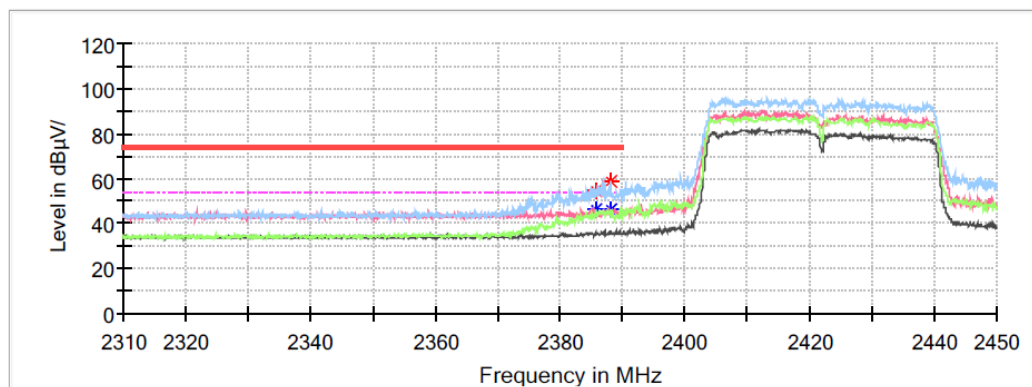
Critical_Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.512000	64.92	---	74.00	9.08	H	0.5
2483.512000	---	51.22	54.00	2.78	H	0.5
2483.944000	---	49.35	54.00	4.65	H	0.5
2483.944000	63.99	---	74.00	10.01	H	0.5

802.11n-HT40 Mode:**Low Channel****Common Information**

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11n40 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2℃
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum

**Critical_Freqs**

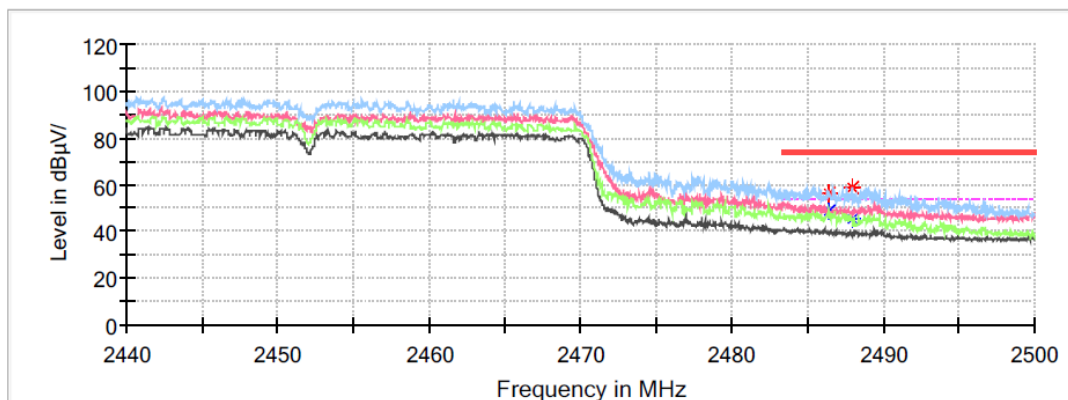
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2385.656000	---	46.57	54.00	7.43	H	0.4
2385.656000	54.72	---	74.00	19.28	H	0.4
2388.120000	---	46.30	54.00	7.70	H	0.4
2388.120000	58.71	---	74.00	15.29	H	0.4

High Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11n40 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2℃
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

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)
2486.464000	56.52	---	74.00	17.48	H	0.5
2486.464000	---	48.66	54.00	5.34	H	0.5
2487.928000	59.03	---	74.00	14.97	H	0.5
2487.928000	---	45.66	54.00	8.34	H	0.5

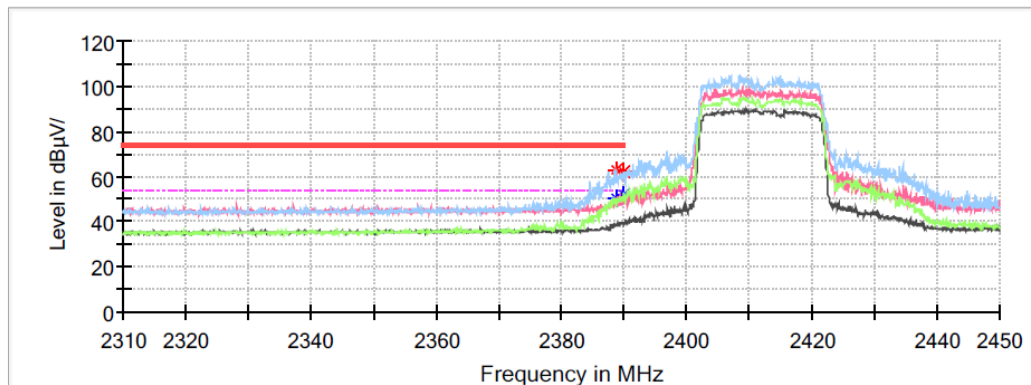
802.11ax20 Mode:

Low Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11ax20 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum



Critical_Freqs

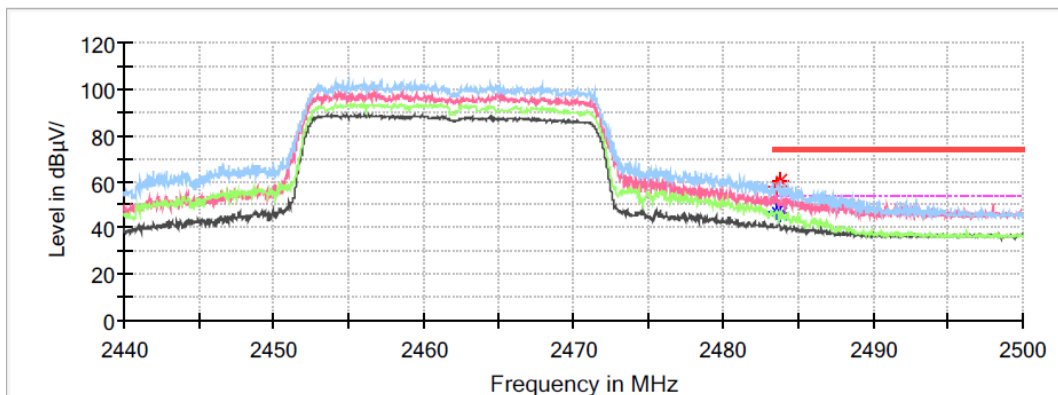
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2388.680000	63.30	---	74.00	10.70	H	0.4
2388.680000	---	50.50	54.00	3.50	H	0.4
2389.968000	62.03	---	74.00	11.97	H	0.4
2389.968000	---	51.81	54.00	2.19	H	0.4

High Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11ax20 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2℃
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

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)
2483.632000	---	47.34	54.00	6.66	H	0.5
2483.632000	57.78	---	74.00	16.22	H	0.5
2483.800000	---	46.42	54.00	7.58	H	0.5
2483.800000	60.76	---	74.00	13.24	H	0.5

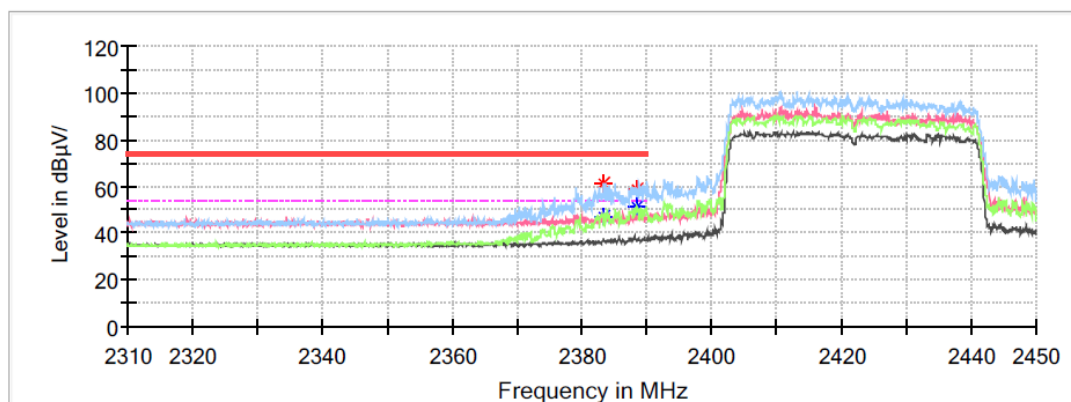
802.11ax40 Mode:

Low Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11ax40 mode Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

Full Spectrum



Critical_Freqs

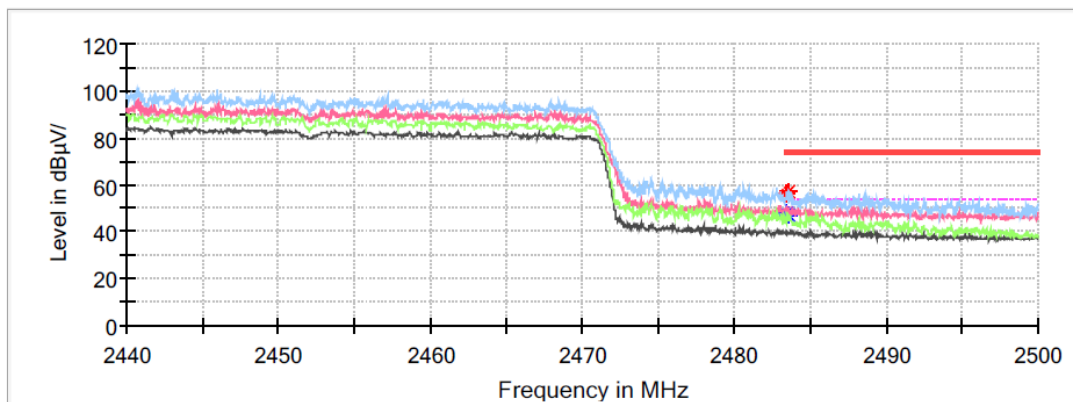
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2383.304000	61.53	---	74.00	12.47	H	0.4
2383.304000	---	47.33	54.00	6.67	H	0.4
2388.568000	58.74	---	74.00	15.26	H	0.4
2388.568000	---	50.86	54.00	3.14	H	0.4

High Channel

Common Information

Project No.: RBJ260304001
EUT Model: ZYCXD125M
Test Mode: 2.4G WIFI 802.11ax40 mode High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 17.2°C
Humidity: 47%
Atmospheric Pressure: 103.2kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/3/10

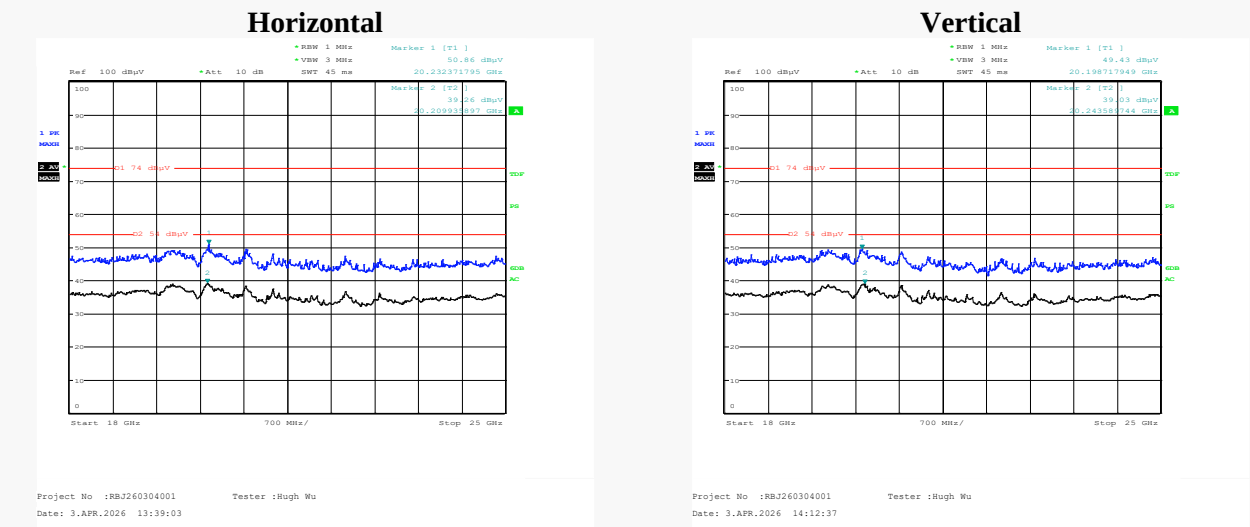
Full Spectrum



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)
2483.512000	---	48.22	54.00	5.78	H	0.5
2483.512000	55.87	---	74.00	18.13	H	0.5
2483.536000	---	46.65	54.00	7.35	H	0.5
2483.536000	57.48	---	74.00	16.52	H	0.5

18GHz-25GHz: Transmitting in maximum output power mode Chain 0 802.11g mode low channel



Frequency (GHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
20.24	---	39.03	54	14.97	V	12.5
20.20	49.43	---	74	24.57	V	12.46
20.21	---	39.26	54	14.74	H	12.47
20.23	50.86	---	74	23.14	H	12.49

Note: The test distance is 3m. The limit is 74dBμV/m (Peak) and 54dBμV/m (Average).

6 dB EMISSION BANDWIDTH**Environmental Conditions & Test Information**

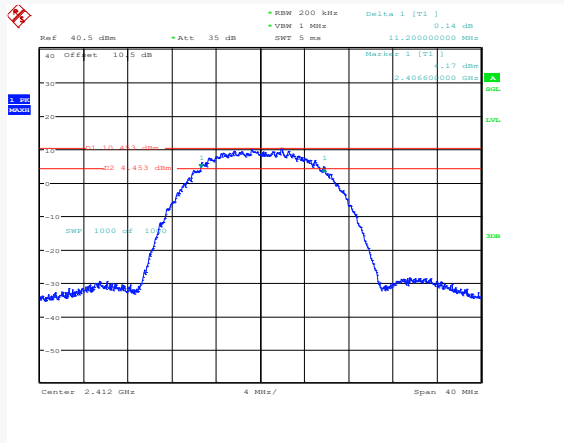
Test Date:	2026-03-24 to 2026-03-26
Temperature:	21.1-21.4 °C
Relative Humidity:	49-51 %
ATM Pressure:	101.6-102.4 kPa
Test Engineer:	Neil Zhou

Test Result: Compliant.*EUT operation mode: Transmitting*

Test Mode	Channel (MHz)	6 dB Emission Bandwidth (MHz)		Limit (MHz)	Verdict
		Chain 0	Chain 1		
802.11b	2412	11.200	12.120	≥ 0.5	PASS
	2437	11.200	12.120	≥ 0.5	PASS
	2462	11.200	12.120	≥ 0.5	PASS
802.11g	2412	16.400	16.400	≥ 0.5	PASS
	2437	16.400	16.400	≥ 0.5	PASS
	2462	16.400	16.400	≥ 0.5	PASS
802.11n-HT20	2412	17.480	17.640	≥ 0.5	PASS
	2437	17.600	17.600	≥ 0.5	PASS
	2462	17.600	17.640	≥ 0.5	PASS
802.11n-HT40	2422	36.400	36.400	≥ 0.5	PASS
	2437	36.320	36.480	≥ 0.5	PASS
	2452	36.400	36.400	≥ 0.5	PASS
802.11ax20	2412	19.040	19.040	≥ 0.5	PASS
	2437	19.040	19.040	≥ 0.5	PASS
	2462	19.080	19.040	≥ 0.5	PASS
802.11ax40	2422	37.920	37.840	≥ 0.5	PASS
	2437	37.920	38.000	≥ 0.5	PASS
	2452	37.920	38.000	≥ 0.5	PASS

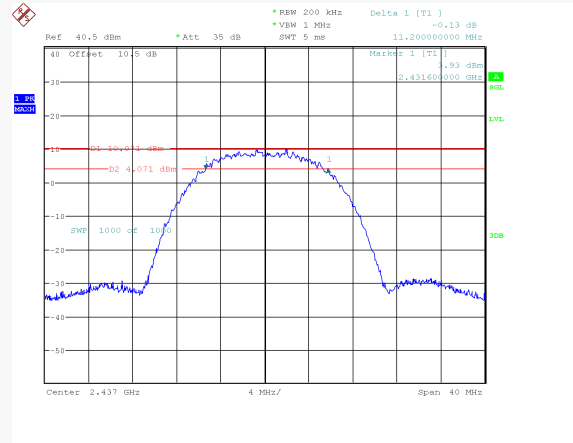
Chain 0:

802.11b Mode Low Channel



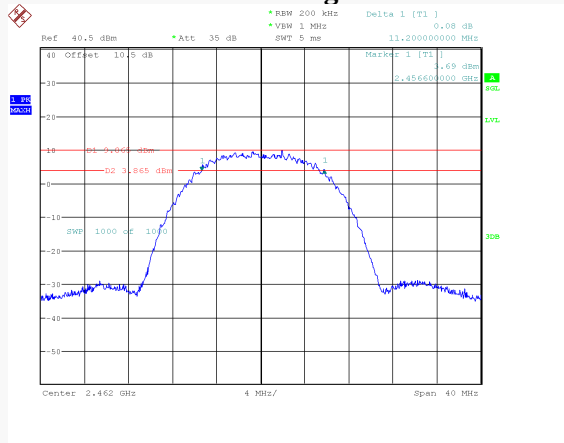
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 16:48:09

802.11b Mode Middle Channel



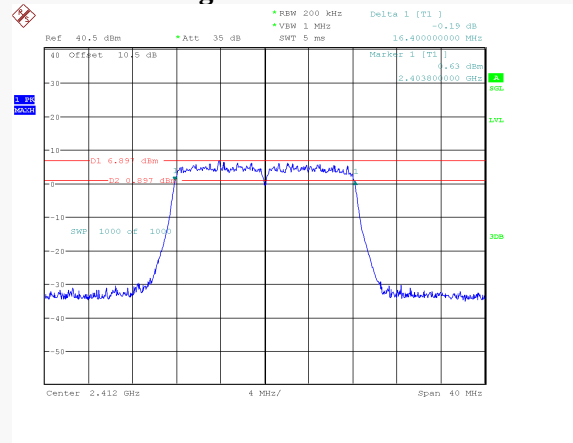
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 17:24:51

802.11b Mode High Channel



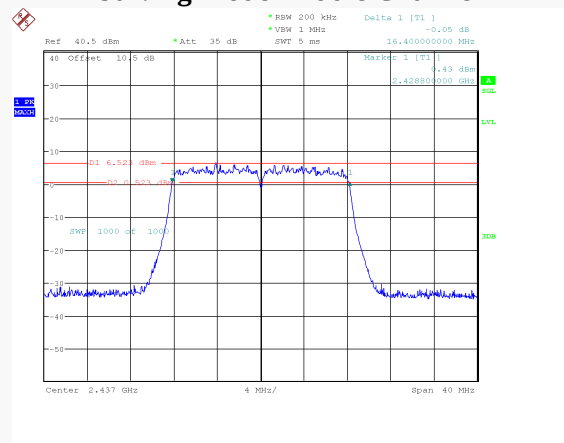
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 17:40:18

802.11g Mode Low Channel



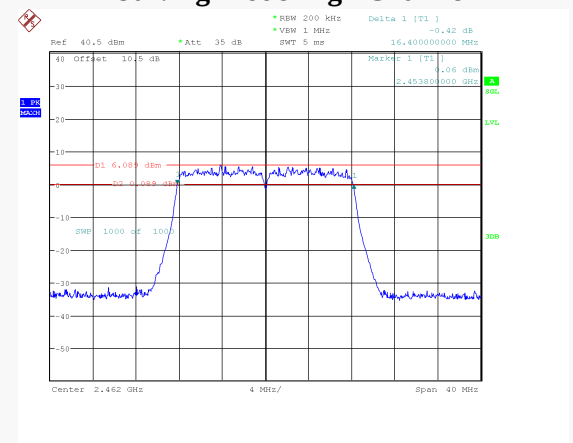
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 17:53:41

802.11g Mode Middle Channel



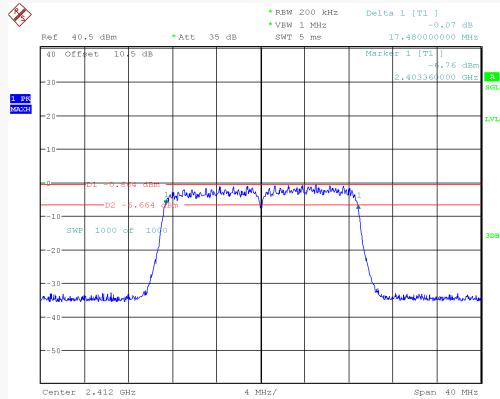
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 11:34:42

802.11g Mode High Channel



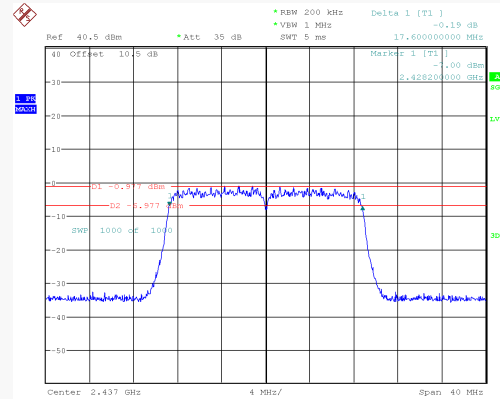
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 18:30:19

802.11n20 Mode Low Channel



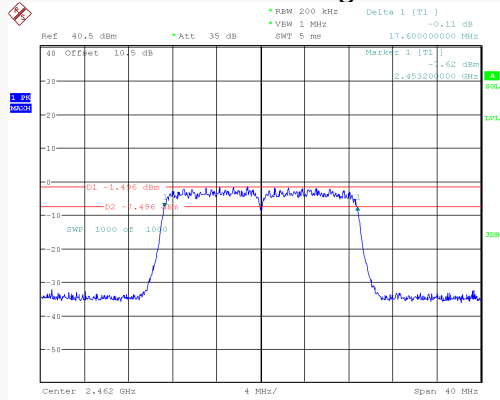
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 13:23:57

802.11n20 Mode Middle Channel



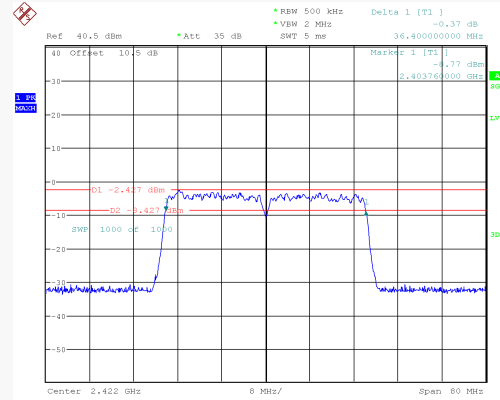
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 13:39:56

802.11n20 Mode High Channel



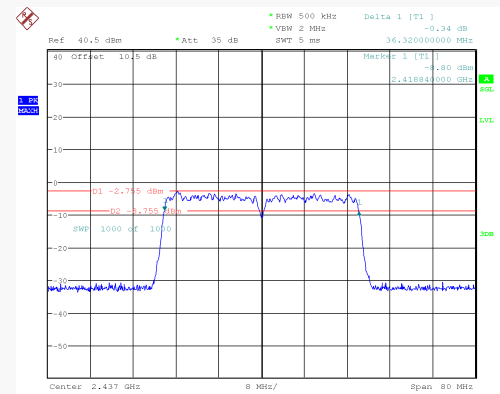
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 13:56:50

802.11n40 Mode Low Channel



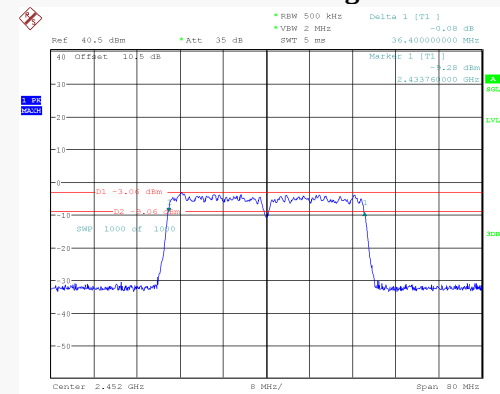
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 14:14:05

802.11n40 Mode Middle Channel



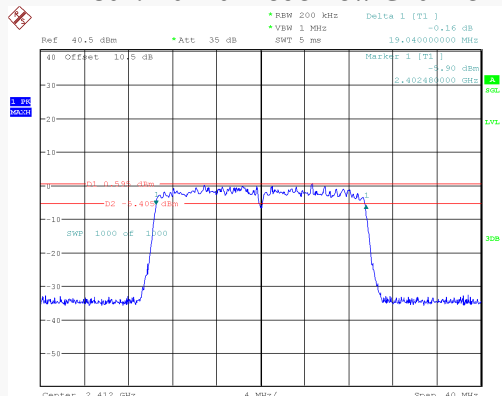
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 14:36:58

802.11n40 Mode High Channel



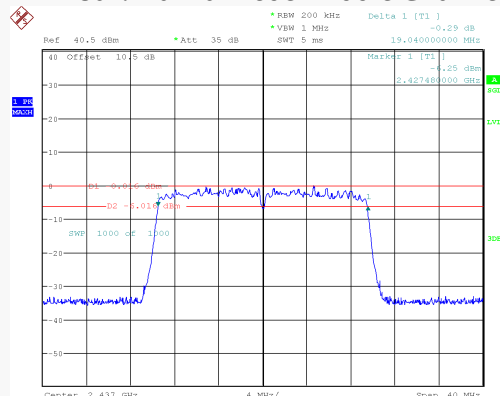
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 15:18:30

802.11ax20 Mode Low Channel



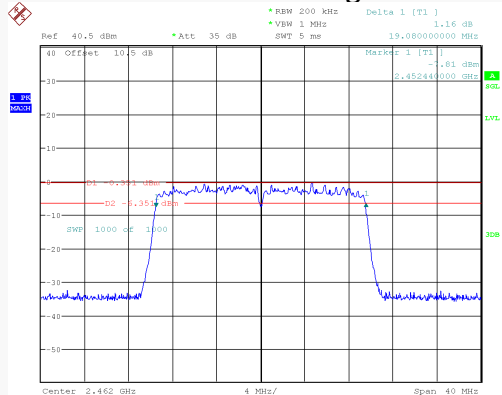
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 17:47:21

802.11ax20 Mode Middle Channel



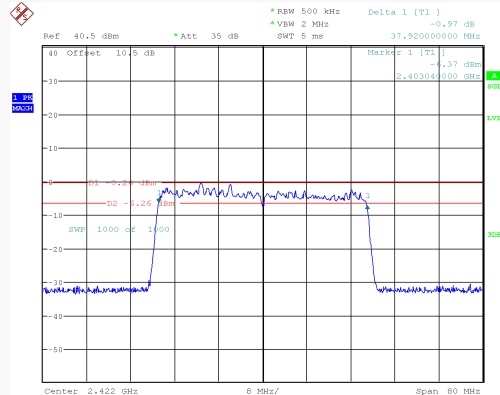
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 18:27:11

802.11ax20 Mode High Channel



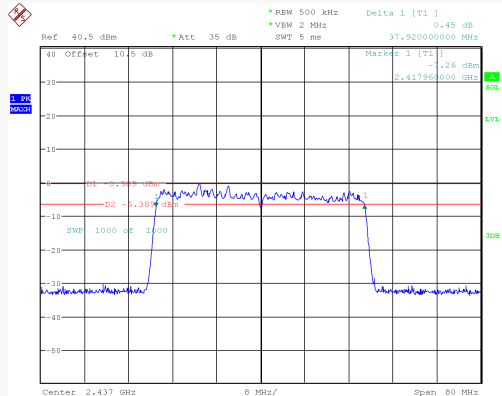
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 18:45:25

802.11ax40 Mode Low Channel



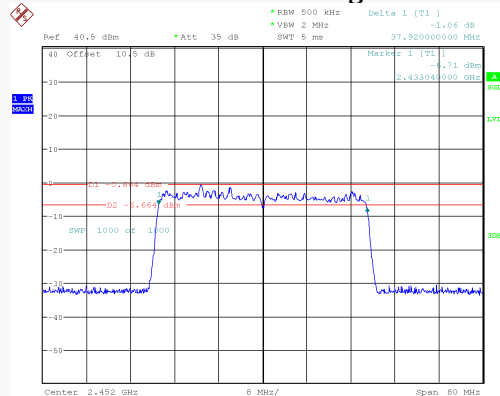
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 20:00:20

802.11ax40 Mode Middle Channel



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 09:36:22

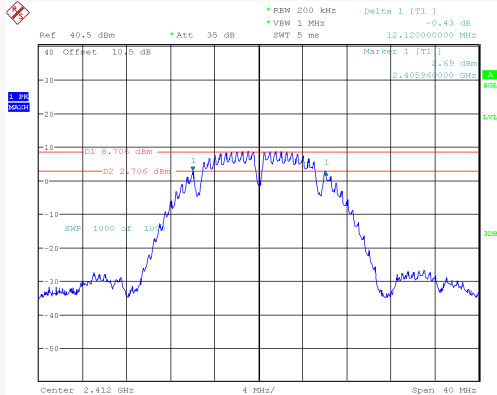
802.11ax40 Mode High Channel



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 09:58:00

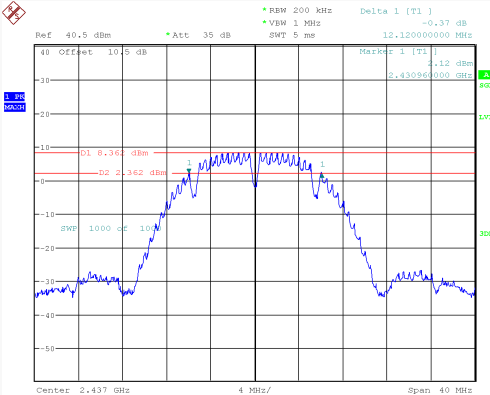
Chain 1:

802.11b Mode Low Channel



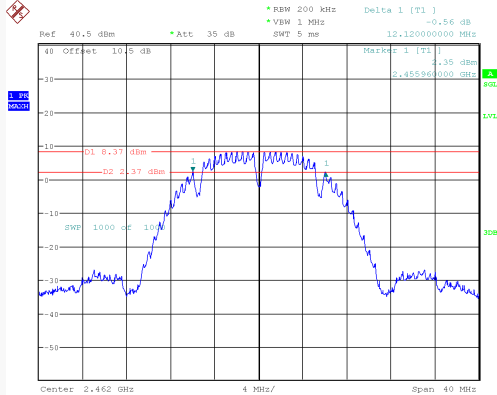
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 18:48:02

802.11b Mode Middle Channel



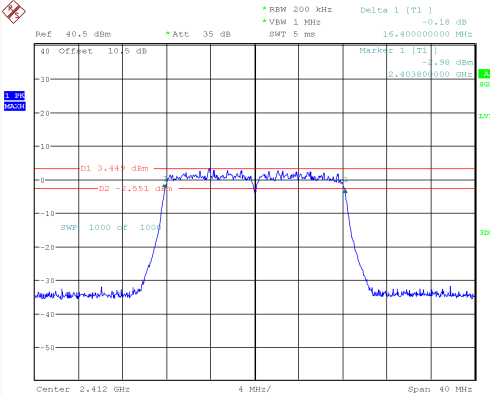
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 19:02:36

802.11b Mode High Channel



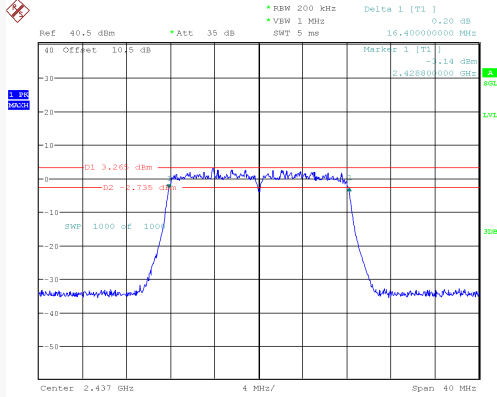
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 19:15:07

802.11g Mode Low Channel



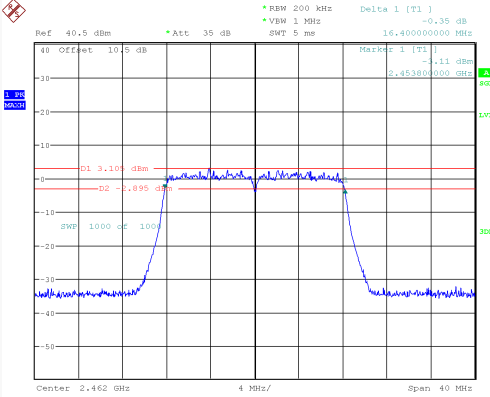
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 19:28:28

802.11g Mode Middle Channel



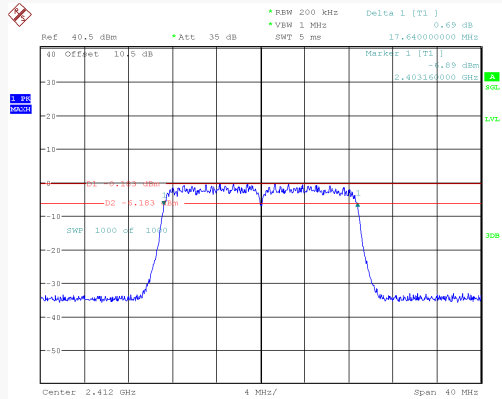
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 19:46:35

802.11g Mode High Channel



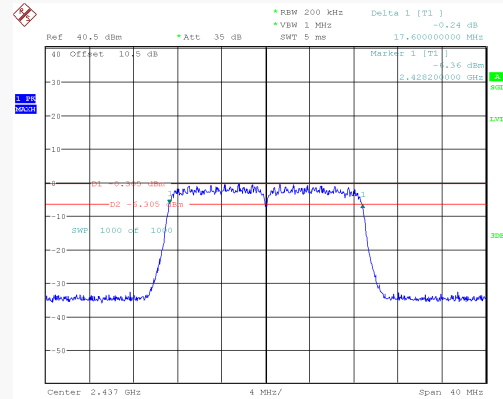
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 11:50:42

802.11n20 Mode Low Channel



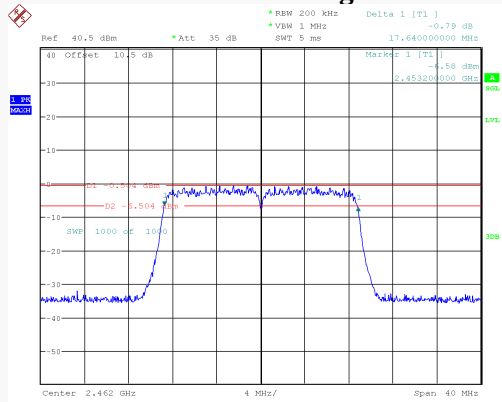
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Date: 25.MAR.2026 15:44:58

802.11n20 Mode Middle Channel



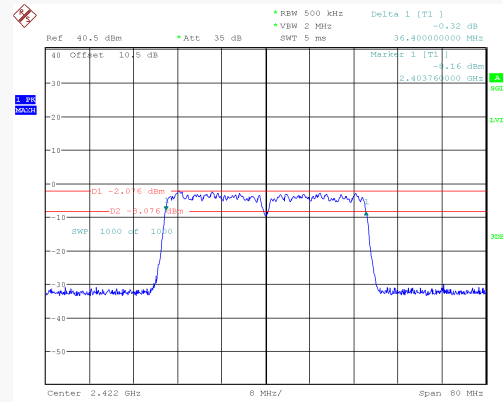
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 16:00:29

802.11n20 Mode High Channel



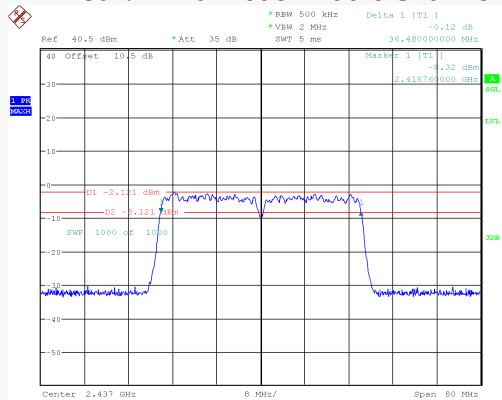
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 16:16:05

802.11n40 Mode Low Channel



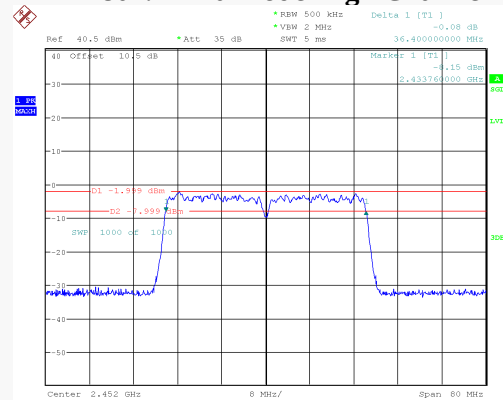
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 16:33:55

802.11n40 Mode Middle Channel



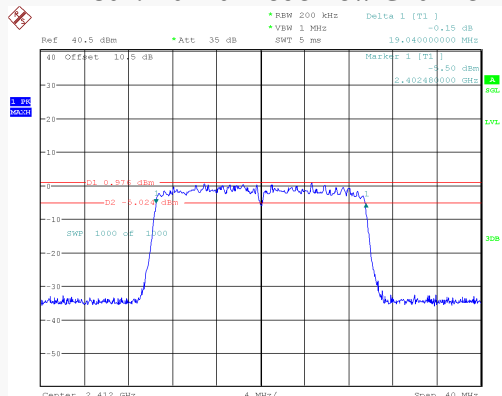
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 16:56:14

802.11n40 Mode High Channel



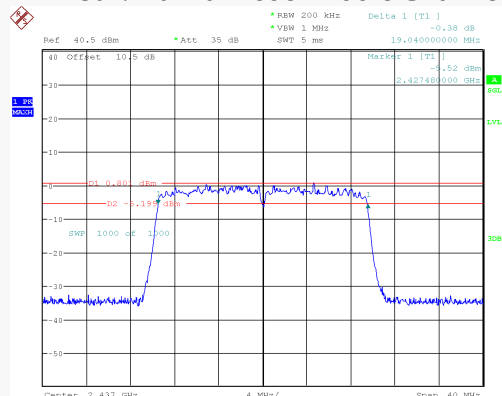
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 17:19:11

802.11ax20 Mode Low Channel



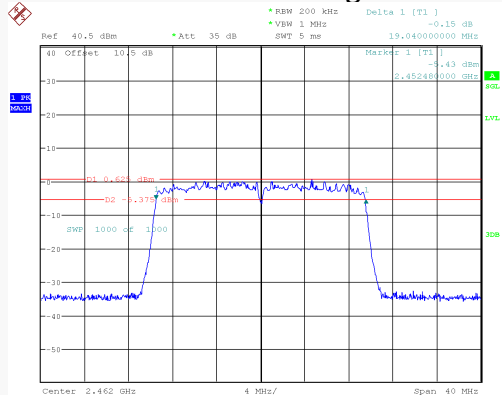
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 19:04:22

802.11ax20 Mode Middle Channel



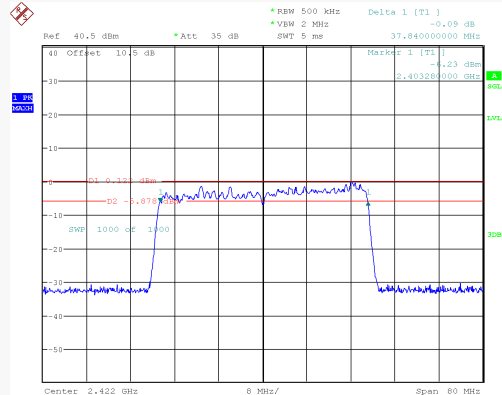
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 19:20:46

802.11ax20 Mode High Channel



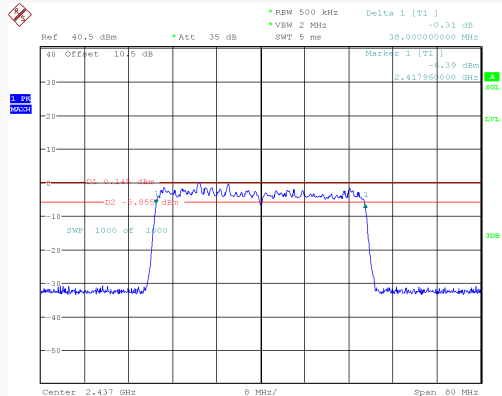
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 19:36:18

802.11ax40 Mode Low Channel



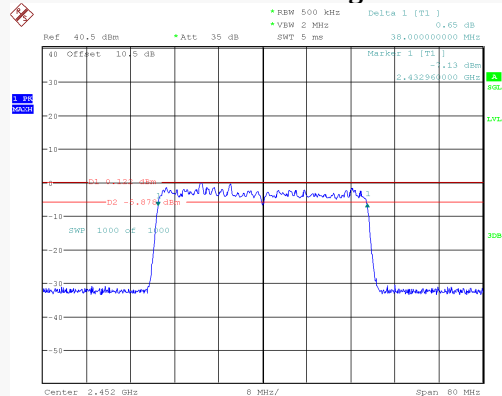
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 10:26:03

802.11ax40 Mode Middle Channel



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 10:48:26

802.11ax40 Mode High Channel



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 11:09:56

MAXIMUM CONDUCTED OUTPUT POWER**Environmental Conditions & Test Information**

Test Date:	2026-03-24 to 2026-03-26
Temperature:	21.1-21.4 °C
Relative Humidity:	49-51 %
ATM Pressure:	101.6-102.4 kPa
Test Engineer:	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

Test Mode	Channel (MHz)	Maximum Conducted Peak Output Power (dBm)			Limit (dBm)	Verdict
		Chain 0	Chain 1	Total		
802.11b	2412	17.85	18.28	/	≤30.00	PASS
	2437	17.62	18.00	/	≤30.00	PASS
	2462	17.69	18.02	/	≤30.00	PASS
802.11g	2412	23.23	20.47	/	≤30.00	PASS
	2437	23.10	20.35	/	≤30.00	PASS
	2462	22.95	20.37	/	≤30.00	PASS
802.11n-HT20	2412	17.36	17.79	20.59	≤30.00	PASS
	2437	17.14	17.82	20.51	≤30.00	PASS
	2462	16.91	17.69	20.33	≤30.00	PASS
802.11n-HT40	2422	16.71	17.01	19.87	≤30.00	PASS
	2437	16.50	17.01	19.77	≤30.00	PASS
	2452	16.43	17.08	19.78	≤30.00	PASS
802.11ax20	2412	17.31	17.88	20.61	≤30.00	PASS
	2437	17.10	17.76	20.45	≤30.00	PASS
	2462	16.75	17.69	20.26	≤30.00	PASS
802.11ax40	2422	14.69	15.17	17.94	≤30.00	PASS
	2437	14.53	15.12	17.85	≤30.00	PASS
	2452	14.40	15.25	17.85	≤30.00	PASS

Note:

The maximum antenna gain is 4.4dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4;

So: Directional gain = GANT + Array Gain = 4.4dBi < 6dBi, no RF outpower limit was reduced.

100 KHZ BANDWIDTH OF FREQUENCY BAND EDGE**Environmental Conditions & Test Information**

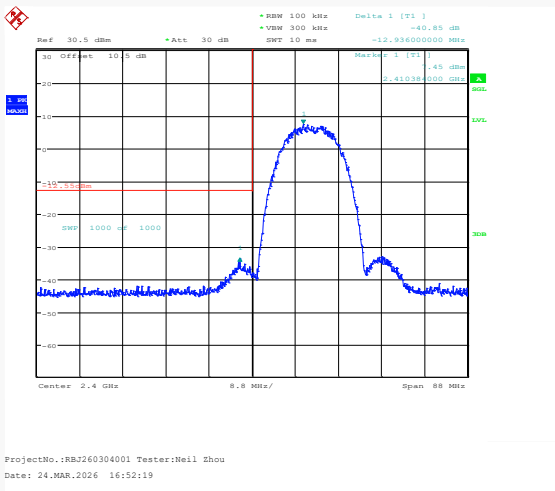
Test Date:	2026-03-24 to 2026-03-26
Temperature:	21.1-21.4 °C
Relative Humidity:	49-51 %
ATM Pressure:	101.6-102.4 kPa
Test Engineer:	Neil Zhou

*EUT operation mode: Transmitting***Test Result:** Compliant

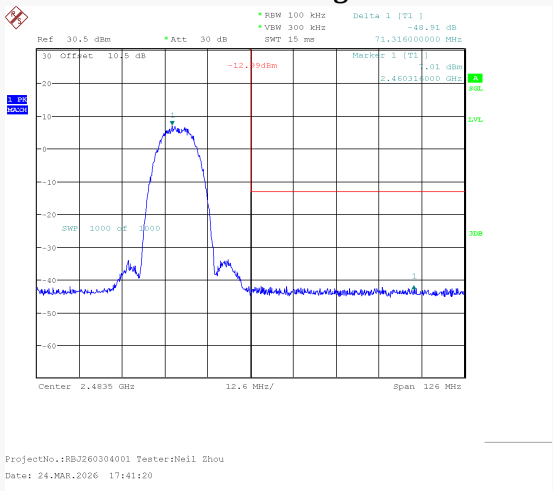
Mode	Channel	Test Frequency (MHz)	Result (dB)		Limit (dB)
			Chain 0	Chain1	
802.11b	Low	2412	40.85	39.15	20
	High	2462	48.91	49.12	20
802.11g	Low	2412	42.89	42.93	20
	High	2462	45.65	43.20	20
802.11n20	Low	2412	39.51	39.82	20
	High	2462	38.90	38.77	20
802.11n40	Low	2422	33.47	33.85	20
	High	2452	32.83	34.18	20
802.11ax20	Low	2412	39.65	40.15	20
	High	2462	37.98	39.69	20
802.11ax40	Low	2422	33.45	34.89	20
	High	2452	32.40	33.46	20

Chain 0:

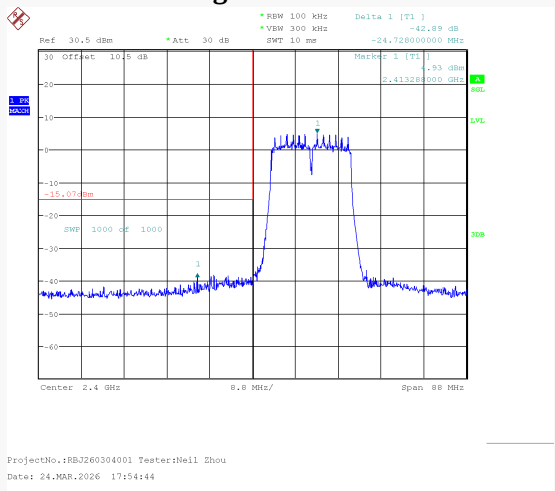
802.11b Mode Left Side



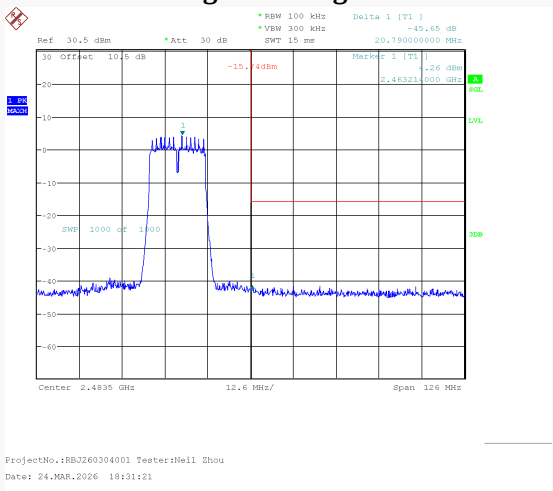
802.11b Mode Right Side



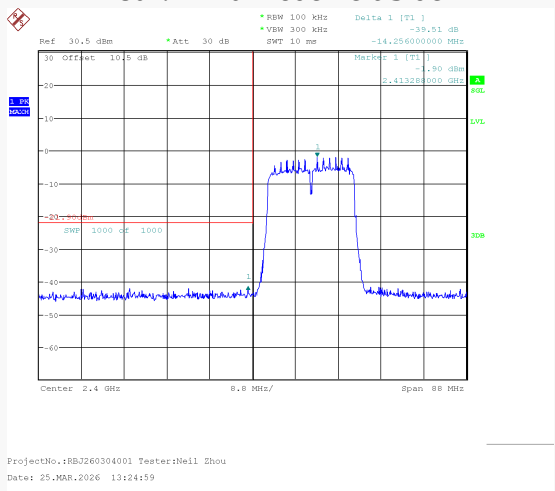
802.11g Mode Left Side



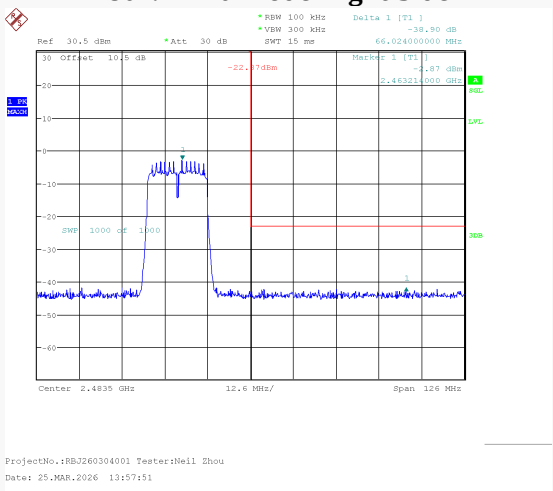
802.11g Mode Right Side



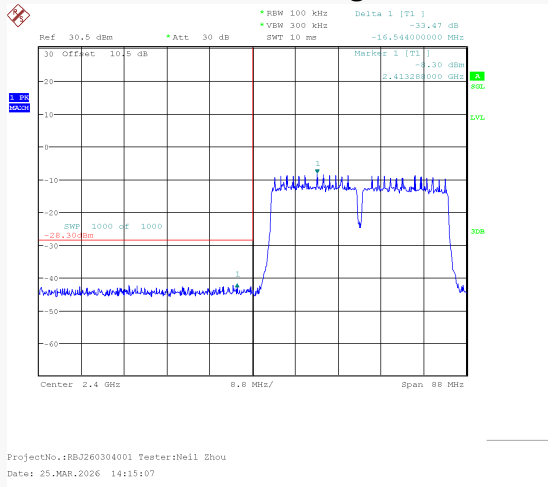
802.11n20 Mode Left Side



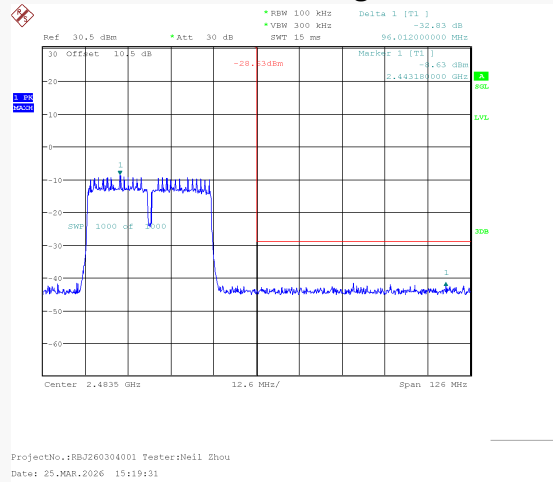
802.11n20 Mode Right Side



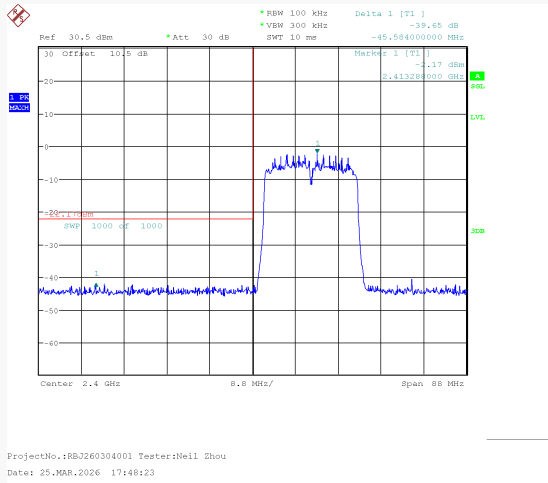
802.11n40 Mode Right Side



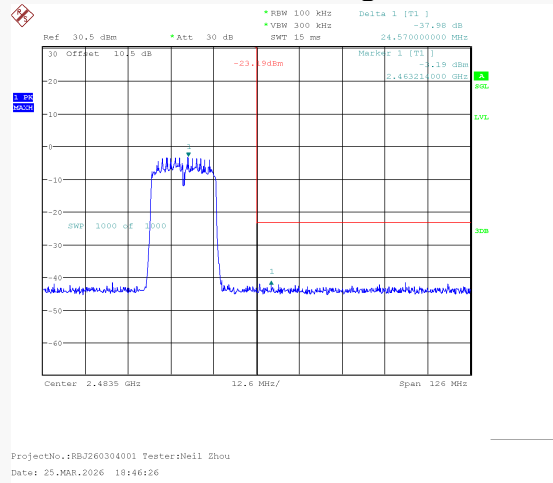
802.11n40 Mode Right Side



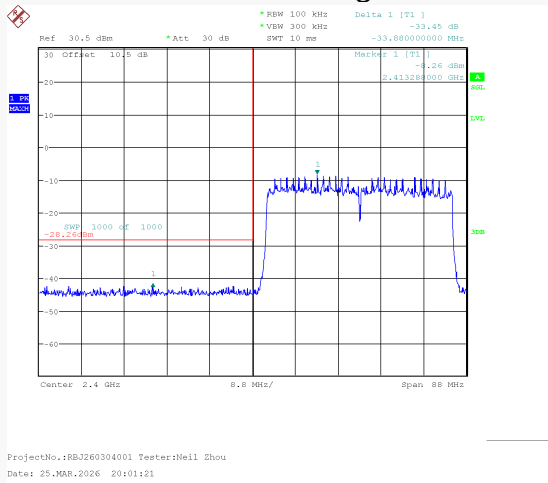
802.11ax20 Mode Left Side



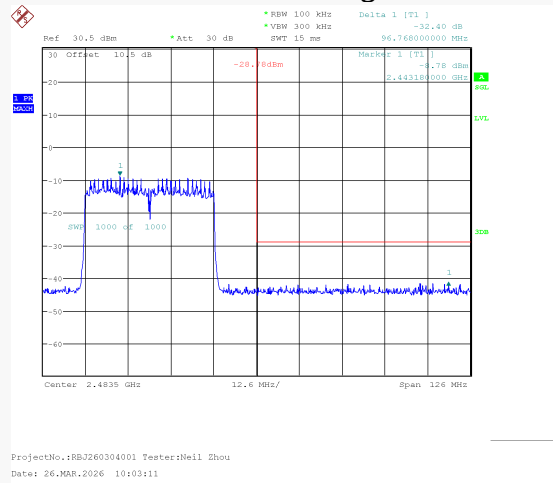
802.11ax20 Mode Right Side



802.11ax40 Mode Right Side

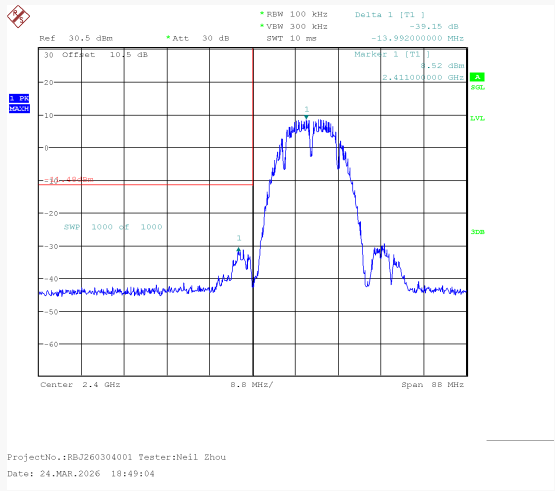


802.11ax40 Mode Right Side

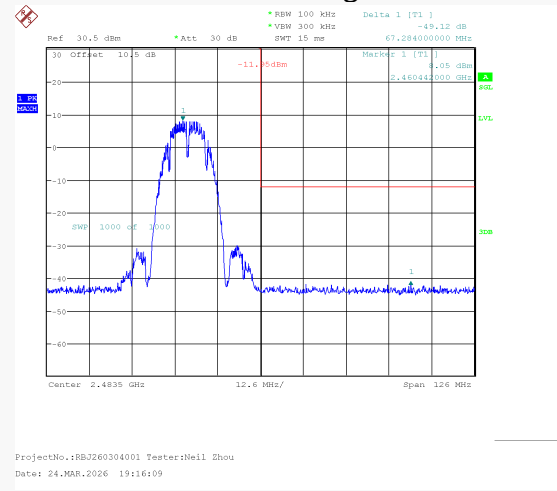


Chain 1:

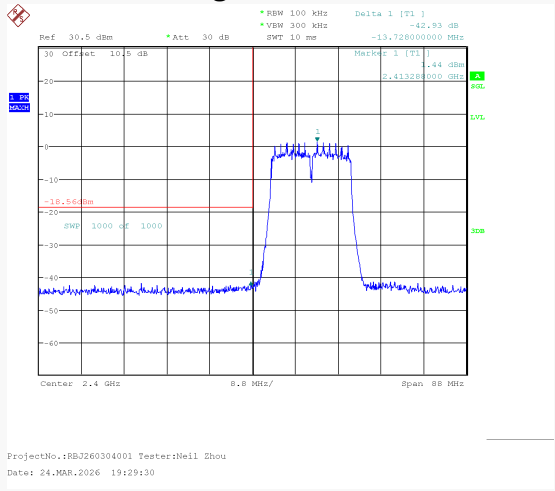
802.11b Mode Left Side



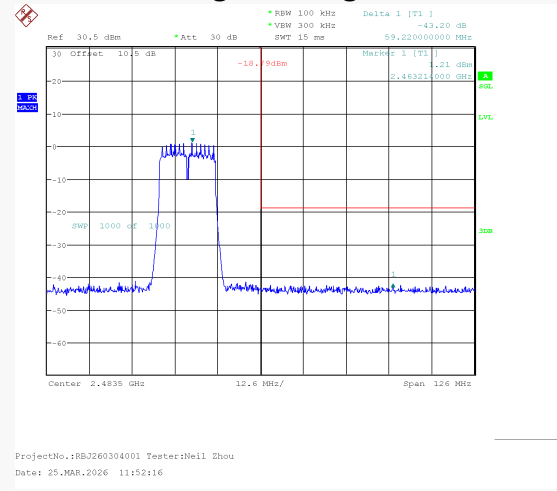
802.11b Mode Right Side



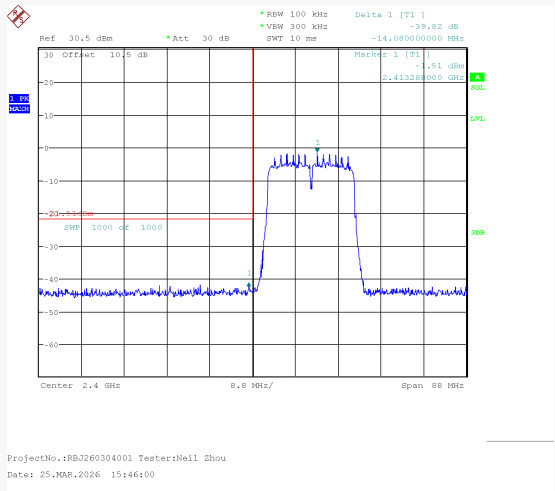
802.11g Mode Left Side



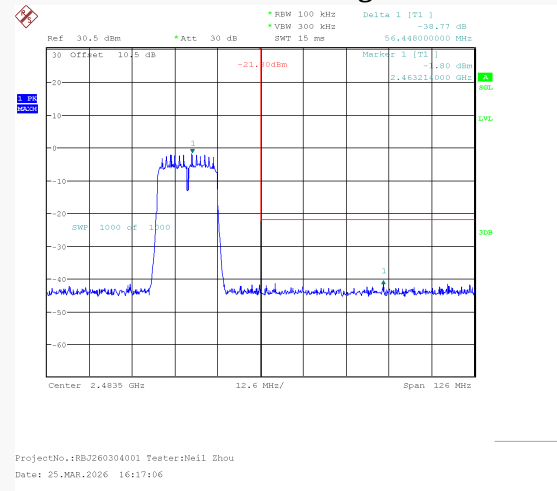
802.11g Mode Right Side



802.11n20 Mode Left Side



802.11n20 Mode Right Side



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 16:34:57

ProjectNo.:RBJZ60304001 Tester:Neil Zhou
Date: 25.MAR.2026 17:20:12

ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 19:05:23

ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 19:37:20

ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 10:27:05

ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 11:10:58

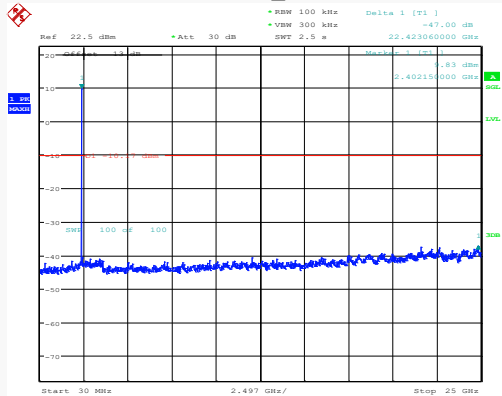
CONDUCTED SPURIOUS EMISSION**Environmental Conditions & Test Information**

Test Date:	2026-03-24 to 2026-03-26
Temperature:	21.1-21.4 °C
Relative Humidity:	49-51 %
ATM Pressure:	101.6-102.4 kPa
Test Engineer:	Neil Zhou

Mode	Channel	Frequency (MHz)	Result (dB)		Limit (dB)
			Chain 0	Chain 1	
802.11b	Low	2412	47	48.59	20
	Middle	2437	47.42	47.71	20
	High	2462	46.94	48.42	20
802.11g	Low	2412	44.52	40.67	20
	Middle	2437	44.27	40.86	20
	High	2462	44.07	39.70	20
802.11n20	Low	2412	38.04	37.60	20
	Middle	2437	37.40	37.86	20
	High	2462	36.80	38.03	20
802.11n40	Low	2422	31.03	32.40	20
	Middle	2437	31.30	32.37	20
	High	2452	31.52	32.88	20
802.11ax20	Low	2412	37.96	38.02	20
	Middle	2437	37.18	37.82	20
	High	2462	36.39	32.69	20
802.11ax40	Low	2422	31.71	32.70	20
	Middle	2437	31.25	32.24	20
	High	2452	29.93	32.52	20

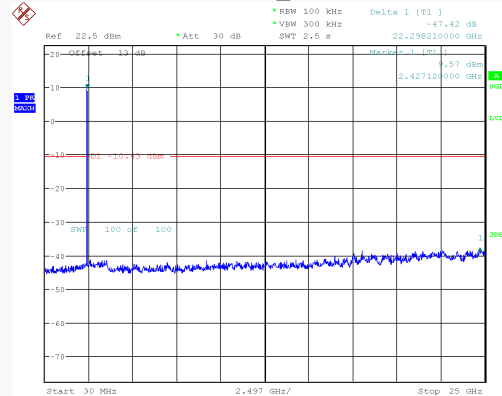
Note: the maximum path attenuation of 30MHz~25GHz was added into the offset
Chain 0

802.11b_2412MHz



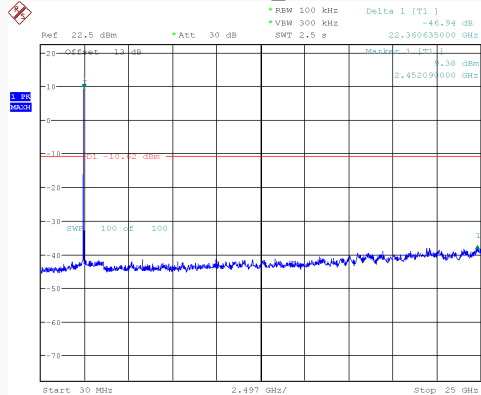
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 16:56:54

802.11b_2437MHz



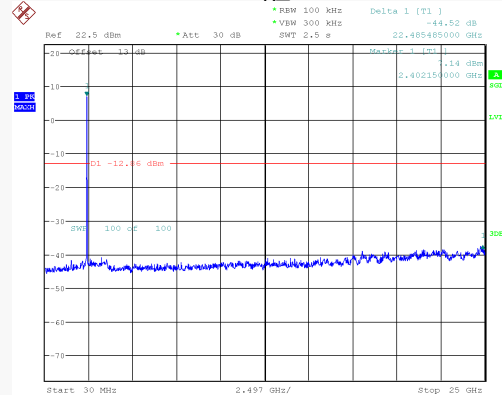
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 17:29:40

802.11b_2462MHz



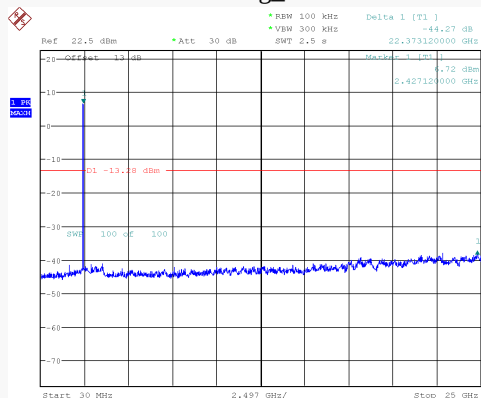
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802.11g_2412MHz



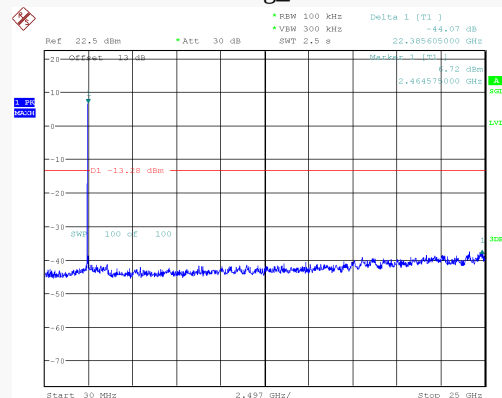
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Date: 24.MAR.2026 17:59:20

802.11g_2437MHz



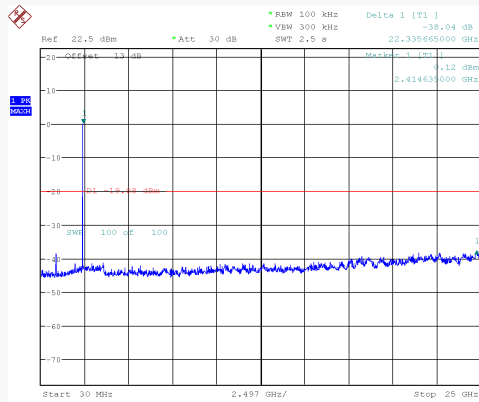
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 11:39:31

802.11g_2462MHz



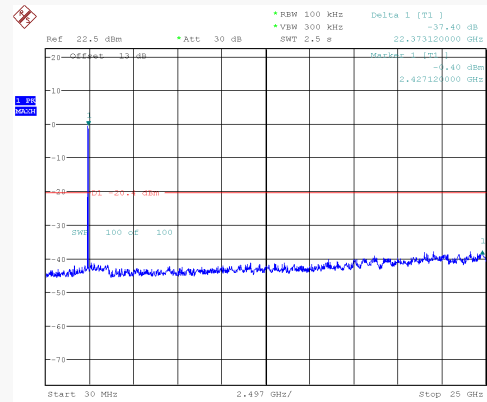
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Date: 24.MAR.2026 18:35:58

802.11n20_2412MHz



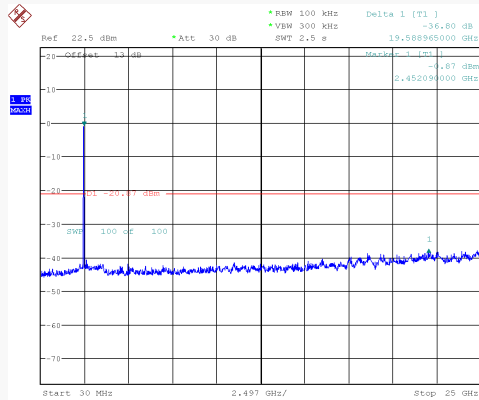
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 13:29:36

802.11n20_2437MHz



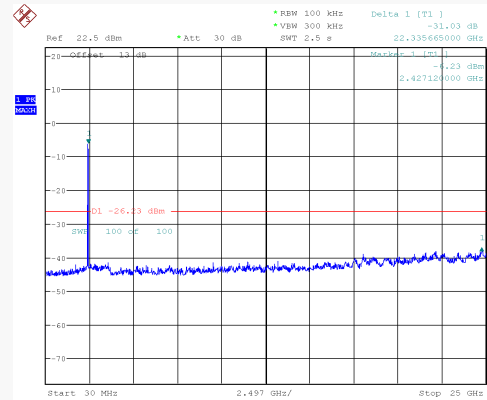
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Date: 25.MAR.2026 13:44:45

802.11n20_2462MHz



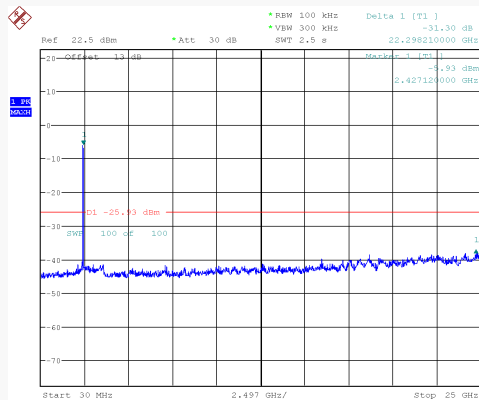
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Date: 25.MAR.2026 14:02:28

802.11n40_2422MHz



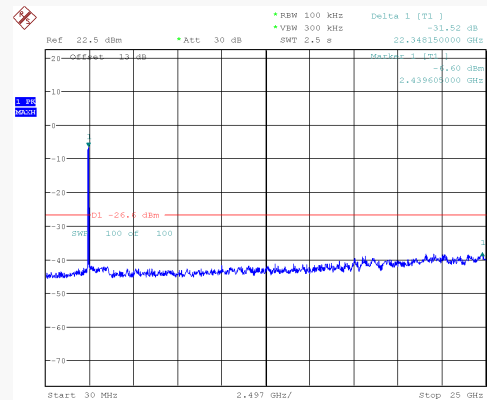
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Date: 25.MAR.2026 14:19:43

802.11n40_2437MHz

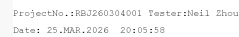
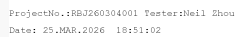
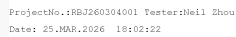


ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 14:41:48

802.11n40_2452MHz



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 15:24:08



802.11b_2412MHz



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 19:07:25

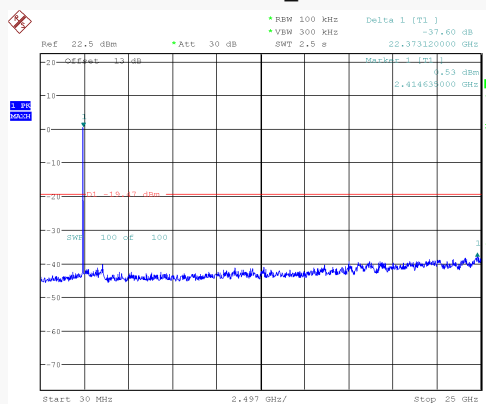
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Date: 24.MAR.2026 19:34:07

ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 24.MAR.2026 19:51:24

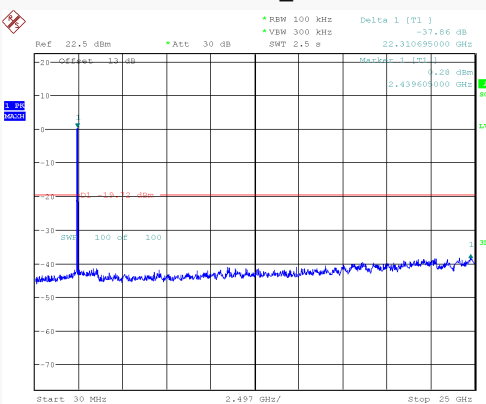
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Date: 25.MAR.2026 11:56:53

802.11n20_2412MHz



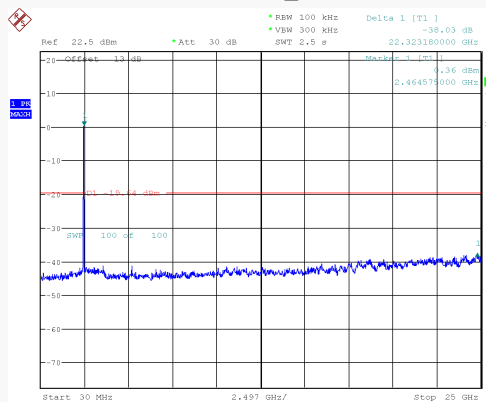
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Date: 25.MAR.2026 15:50:36

802.11n20_2437MHz



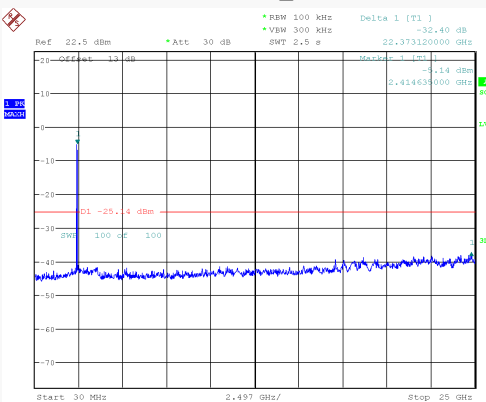
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Date: 25.MAR.2026 16:05:19

802.11n20_2462MHz



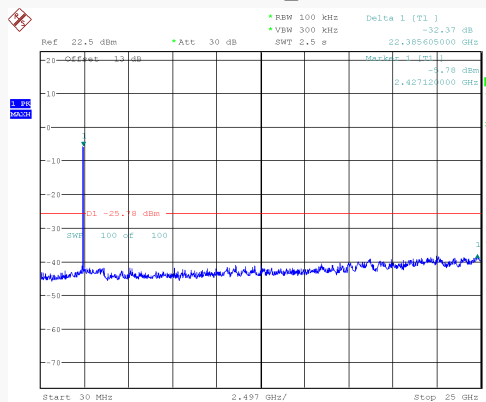
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Date: 25.MAR.2026 16:21:43

802.11n40_2422MHz



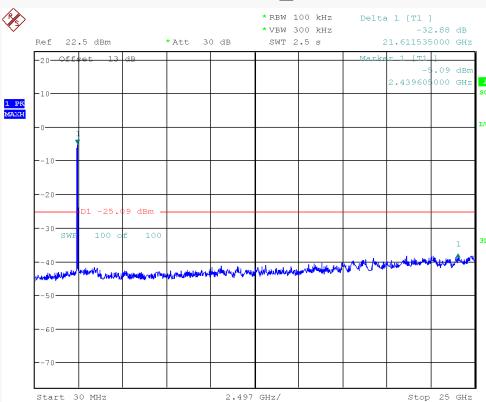
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Date: 25.MAR.2026 16:39:33

802.11n40_2437MHz



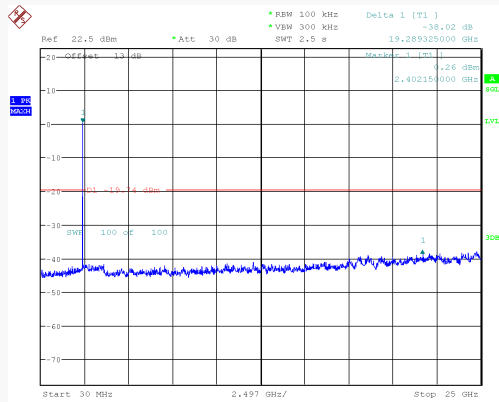
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Date: 25.MAR.2026 17:01:04

802.11n40_2452MHz



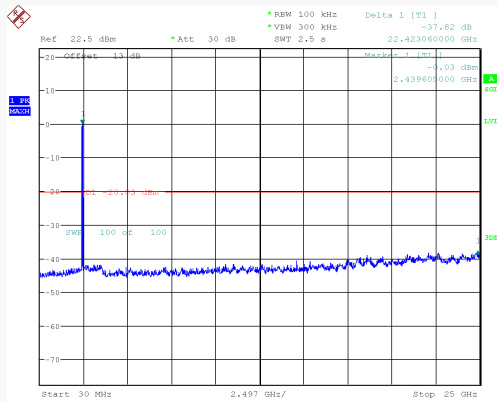
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802.11ax20_2412MHz



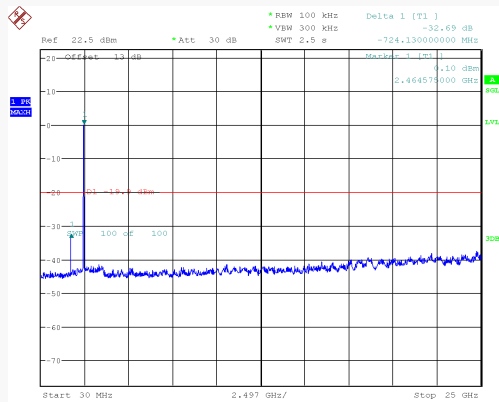
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802.11ax20_2437MHz



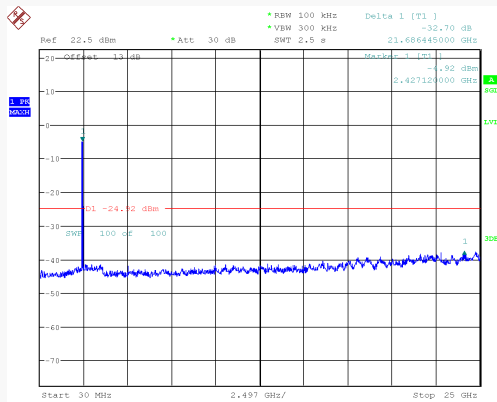
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802.11ax20_2462MHz



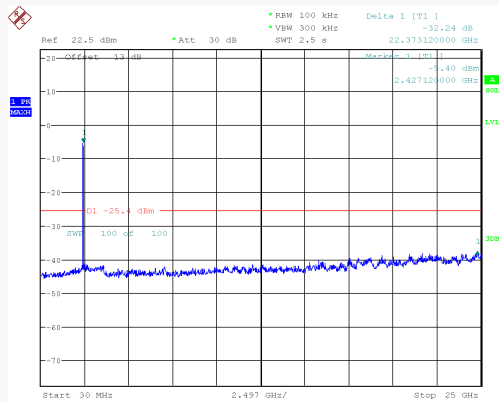
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802.11ax40_2422MHz



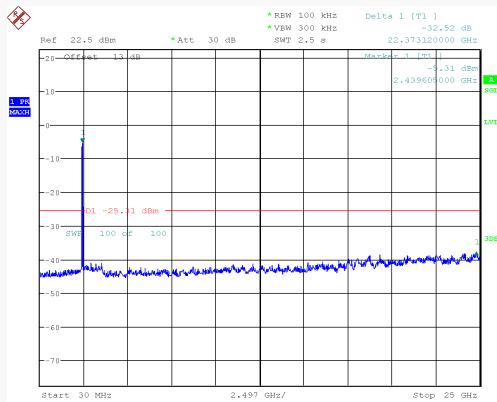
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Date: 26.MAR.2026 10:31:42

802.11ax40_2437MHz



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 10:53:16

802.11ax40_2452MHz



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 11:15:35

POWER SPECTRAL DENSITY**Environmental Conditions & Test Information**

Test Date:	2026-03-24 to 2026-03-26
Temperature:	21.1-21.4 °C
Relative Humidity:	49-51 %
ATM Pressure:	101.6-102.4 kPa
Test Engineer:	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

Test Mode	Channel (MHz)	Power Spectral Density (dBm/3kHz)			Limit (dBm/3kHz)	Verdict
		Chain 0	Chain 1	Total PSD		
802.11b	2412	-6.17	-5.81	/	≤8.00	PASS
	2437	-6.53	-6.23	/	≤8.00	PASS
	2462	-6.66	-6.40	/	≤8.00	PASS
802.11g	2412	-10.13	-13.52	/	≤8.00	PASS
	2437	-10.58	-13.75	/	≤8.00	PASS
	2462	-10.96	-14.00	/	≤8.00	PASS
802.11n-HT20	2412	-16.67	-15.89	-13.25	≤6.59	PASS
	2437	-16.83	-16.27	-13.53	≤6.59	PASS
	2462	-17.21	-16.35	-13.75	≤6.59	PASS
802.11n-HT40	2422	-20.75	-20.31	-17.51	≤6.59	PASS
	2437	-20.96	-20.21	-17.56	≤6.59	PASS
	2452	-21.25	-20.26	-17.72	≤6.59	PASS
802.11ax20	2412	-16.97	-16.48	-13.71	≤6.59	PASS
	2437	-17.39	-16.58	-13.96	≤6.59	PASS
	2462	-17.67	-16.74	-14.17	≤6.59	PASS
802.11ax40	2422	-22.85	-22.58	-19.70	≤6.59	PASS
	2437	-23.21	-22.43	-19.79	≤6.59	PASS
	2452	-23.58	-22.56	-20.03	≤6.59	PASS

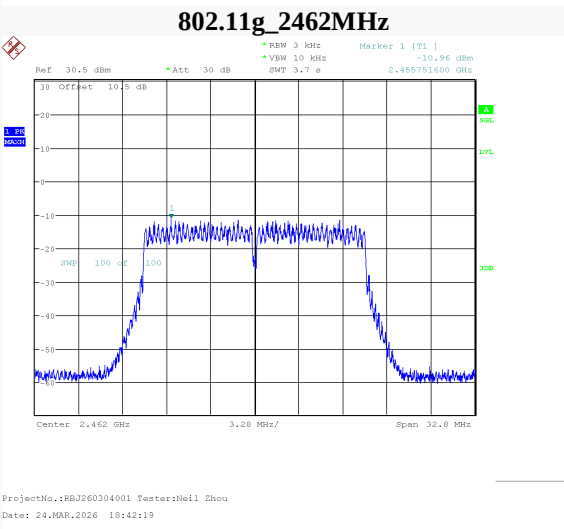
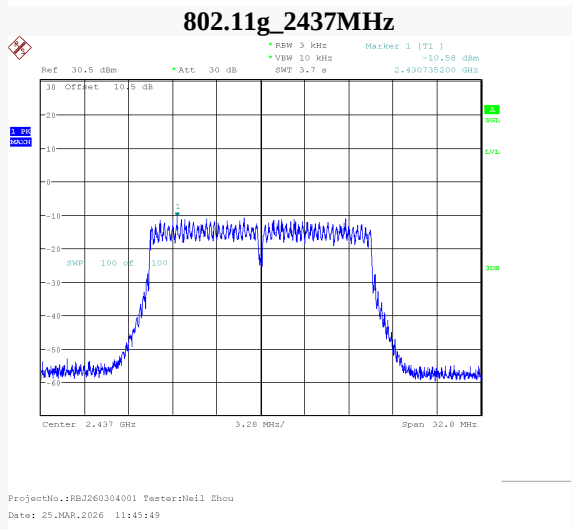
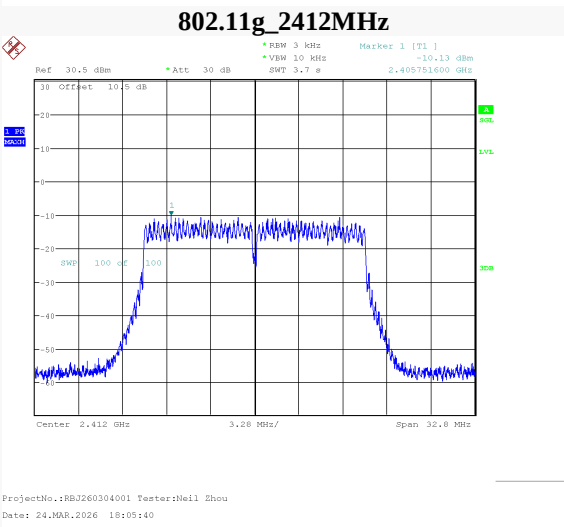
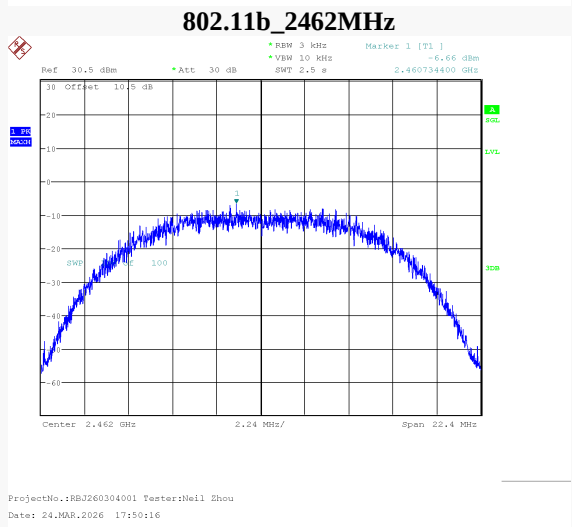
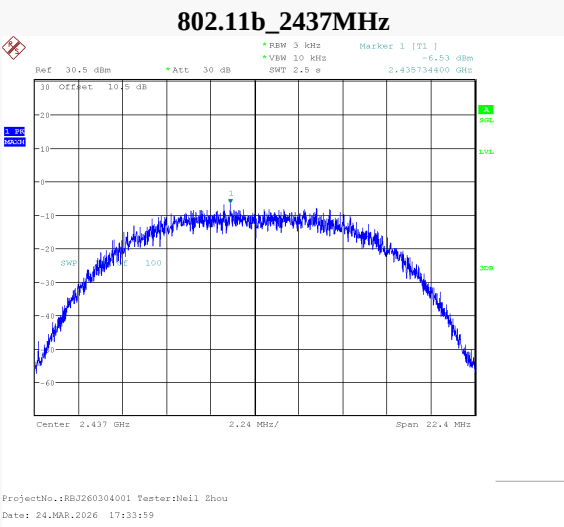
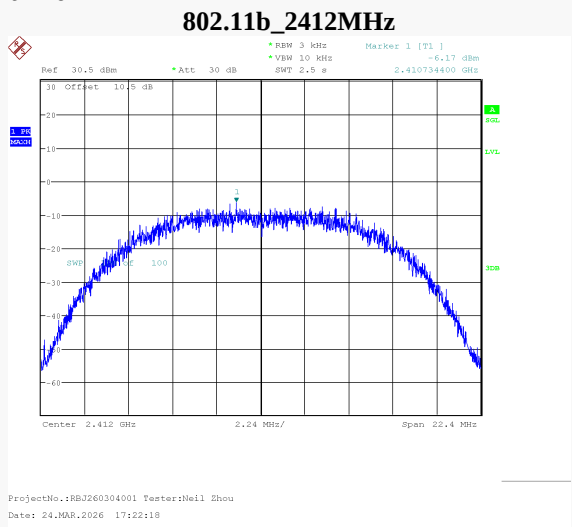
Note:

The maximum antenna gain is 4.4 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

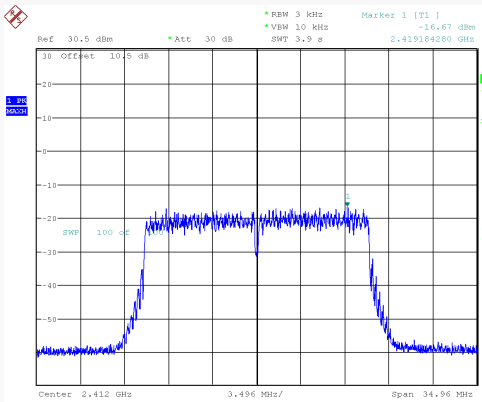
Array Gain = $10 \cdot \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.

So: Directional gain = GANT + Array Gain = $4.4 + 10 \cdot \log(2/1) = 7.41 \text{ dBi} > 6 \text{ dBi}$, power spectral density limit was reduced 1.41 dB

Chain 0

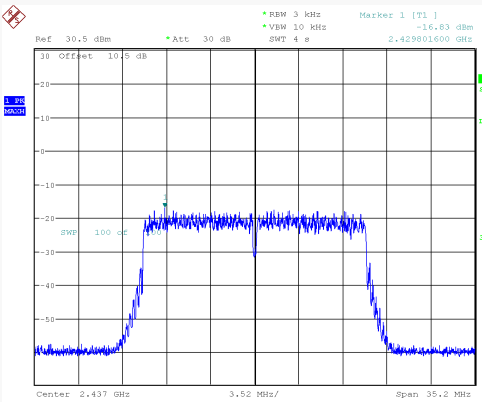


802.11n20_2412MHz



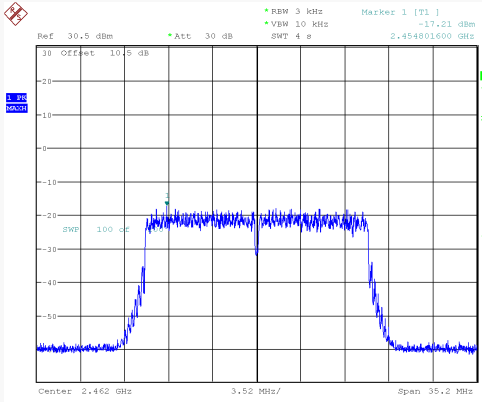
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 13:36:16

802.11n20_2437MHz



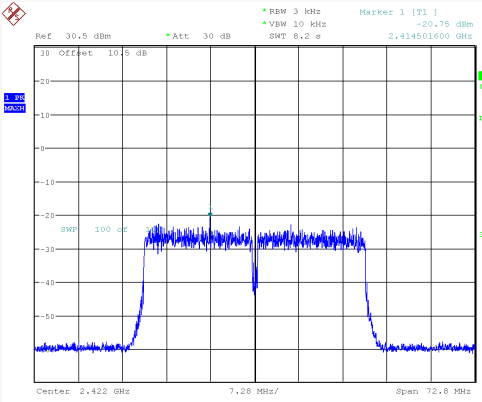
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 13:51:34

802.11n20_2462MHz



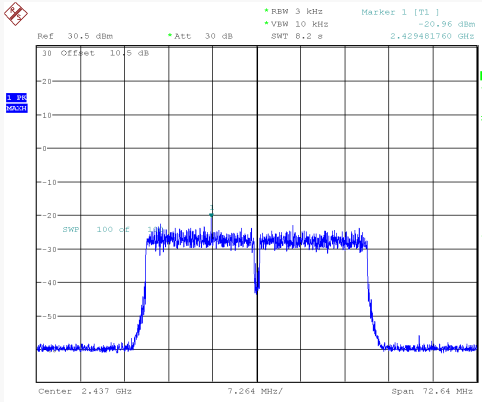
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 14:09:20

802.11n40_2422MHz



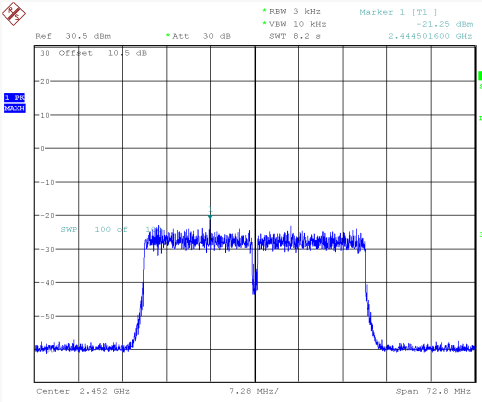
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Date: 25.MAR.2026 14:33:36

802.11n40_2437MHz



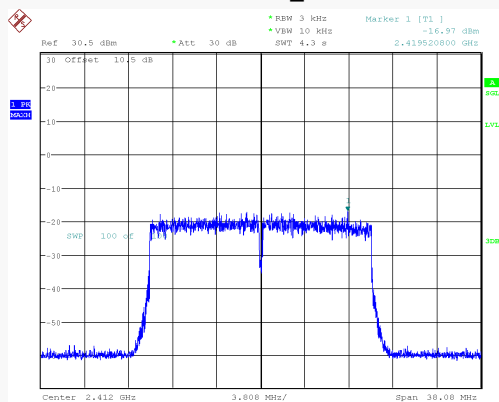
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 14:55:40

802.11n40_2452MHz



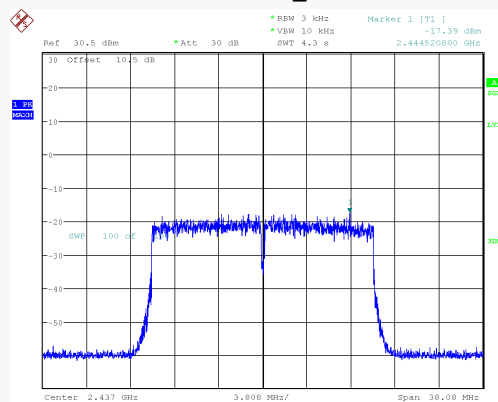
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 15:38:00

802.11ax20_2412MHz



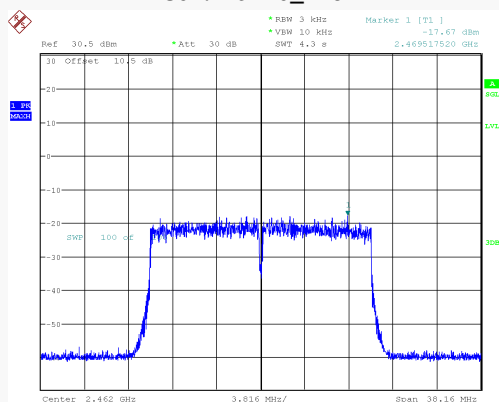
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 18:09:42

802.11ax20_2437MHz



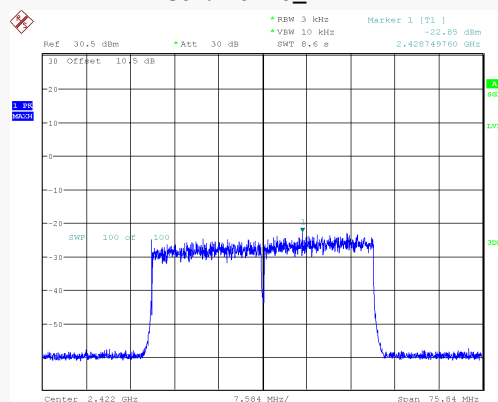
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802.11ax20_2462MHz



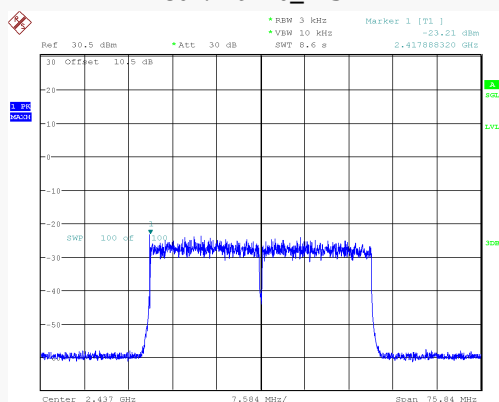
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 25.MAR.2026 18:58:25

802.11ax40_2422MHz



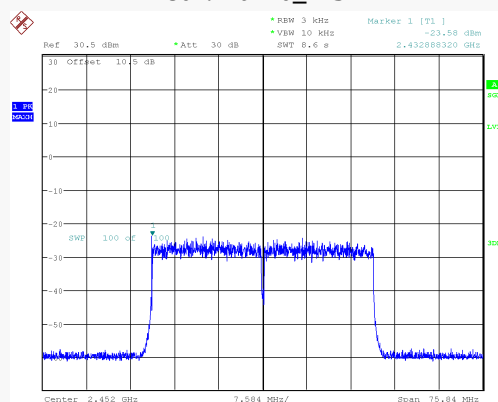
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 09:34:02

802.11ax40_2437MHz



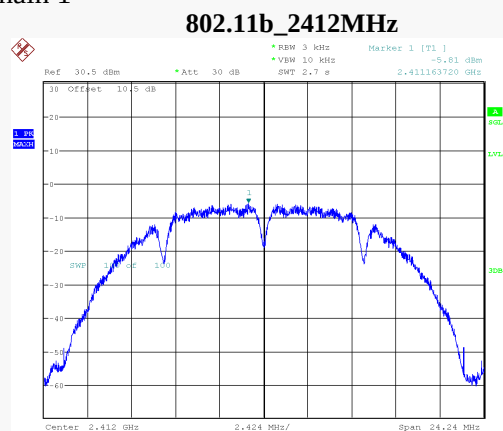
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Date: 26.MAR.2026 09:55:44

802.11ax40_2452MHz

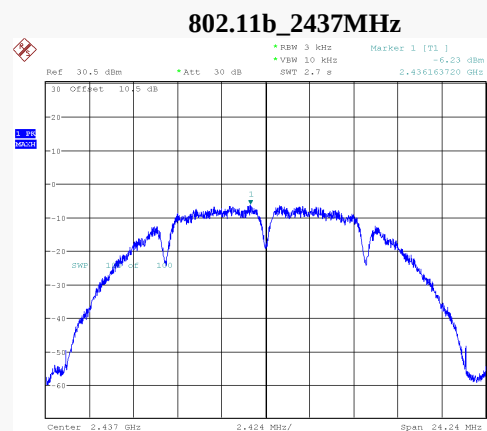


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Date: 26.MAR.2026 10:22:21

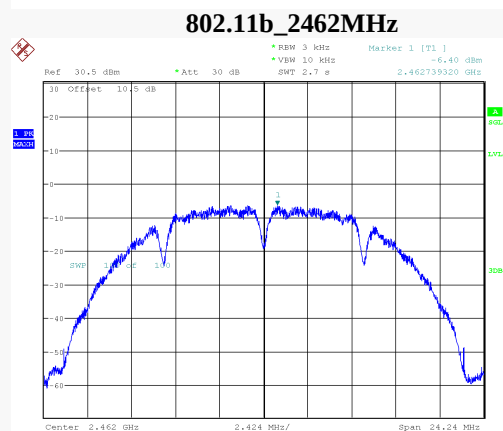
Chain 1



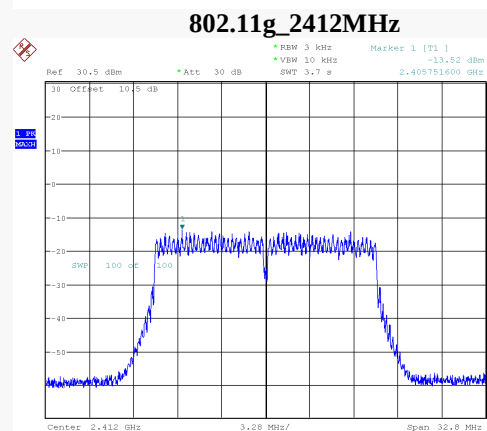
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Date: 24.MAR.2026 18:58:21



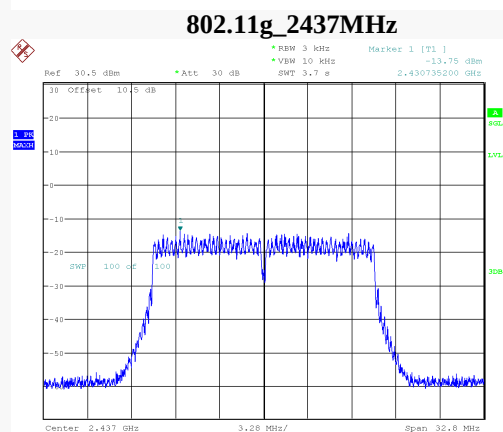
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Date: 24.MAR.2026 19:12:04



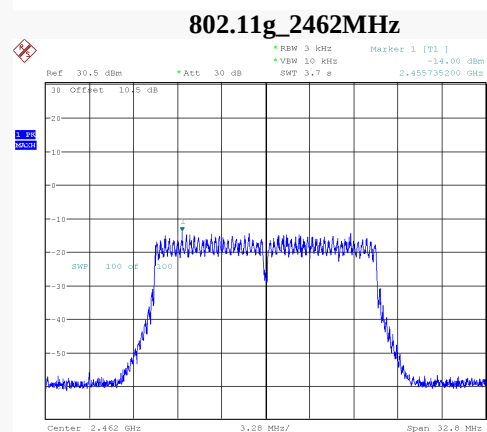
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Date: 24.MAR.2026 19:25:25



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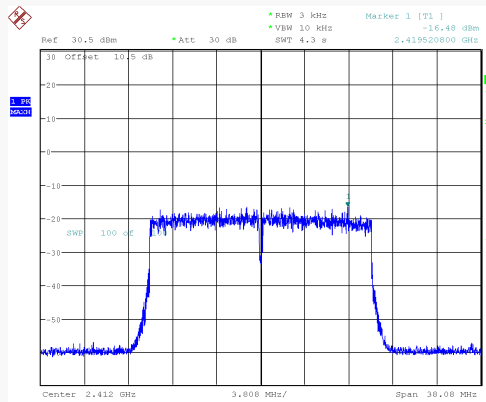
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Date: 25.MAR.2026 12:03:15

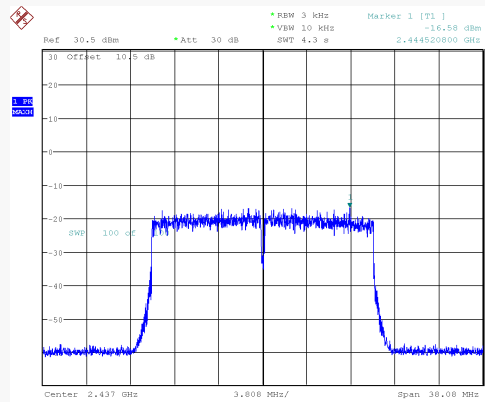


802.11ax20_2412MHz



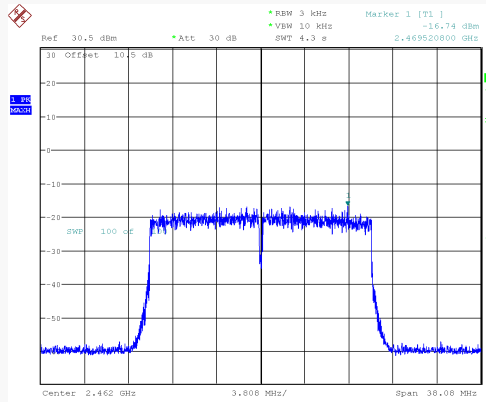
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802.11ax20_2437MHz



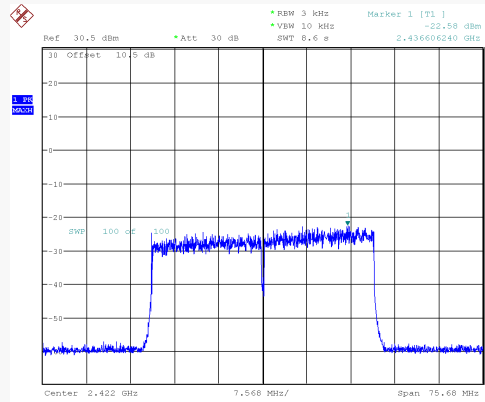
ProjectNo.:RBJ260304001 Tester:Neil Zhou
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802.11ax20_2462MHz



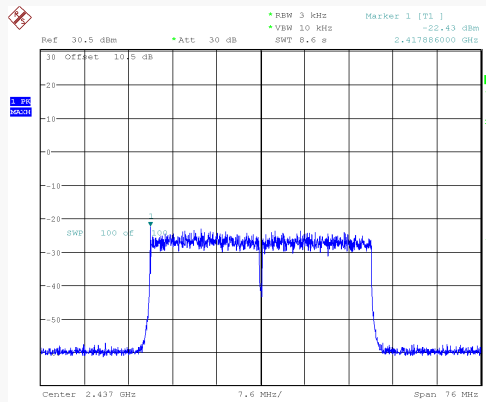
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802.11ax40_2422MHz



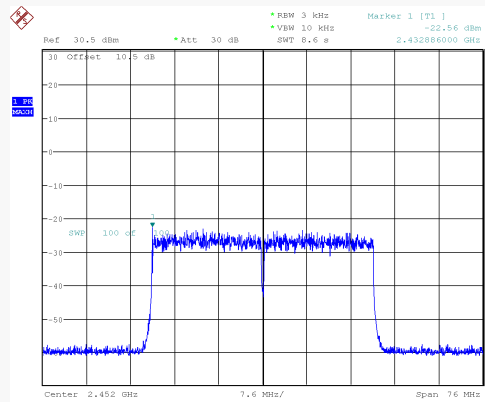
ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 10:46:14

802.11ax40_2437MHz



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 11:07:49

802.11ax40_2452MHz



ProjectNo.:RBJ260304001 Tester:Neil Zhou
Date: 26.MAR.2026 11:30:08

EUT PHOTOGRAPHS

Please refer to the attachment EXHIBIT A - EUT EXTERNAL PHOTOGRAPHS and EXHIBIT B - EUT INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment EXHIBIT C - TEST SETUP PHOTOGRAPHS.

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with “★”.
2. The test data was only valid for the test sample(s).
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor $k=2$ with the 95.45% confidence interval.
6. This report may contain data that is not covered by the accreditation scope and shall be marked with ▲.

******* END OF REPORT *******