

Band Edge Test (5470-5725MHz Band):

Note:

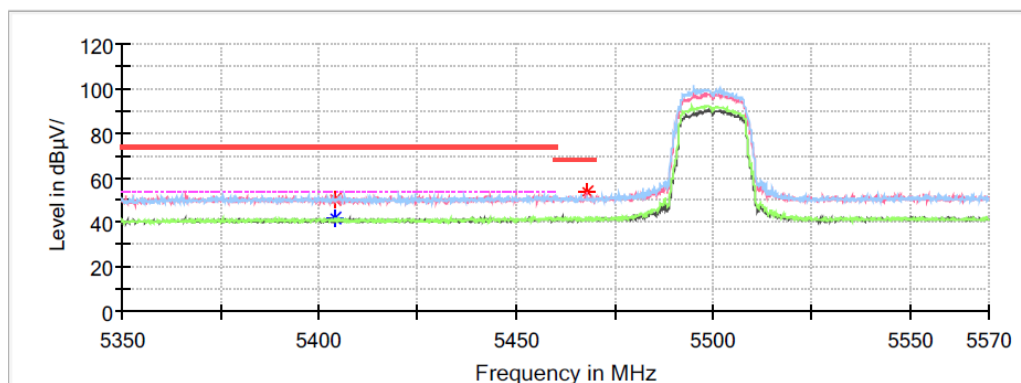
1. Corrected Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
2. Corrected Amplitude = Corrected Factor + Reading
3. Margin = Limit - Corrected. Amplitude

Chain 0

802.11a Mode:**Common Information**

Project No.:	RBJ251015001
EUT Model:	ZYCXD105U
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:	17.3℃
Humidity:	41%
Atmospheric Pressure:	103.0kPa
Test Engineer:	Destine Hu
Test Date:	2025/12/9

Full Spectrum

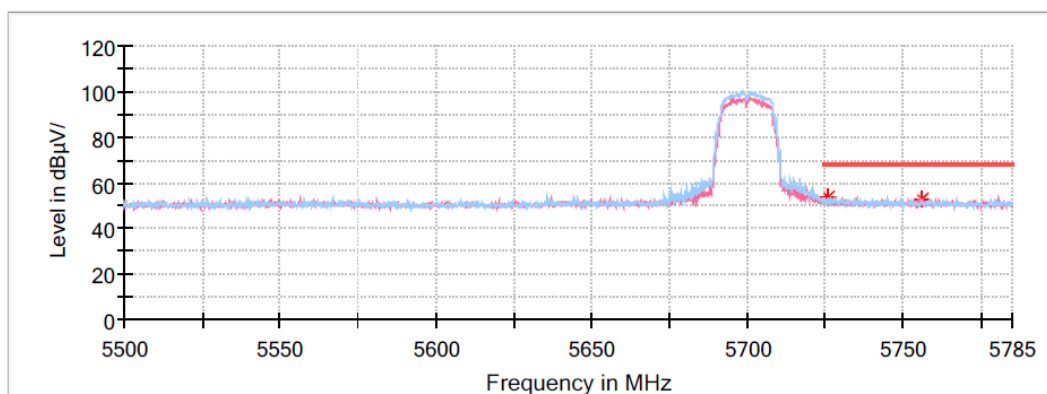
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5404.120000	50.38	---	74.00	23.62	V	4.1
5404.120000	---	42.35	54.00	11.65	V	4.1
5468.096000	53.65	---	68.20	14.55	V	4.2

Common Information

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum



Critical_Freqs

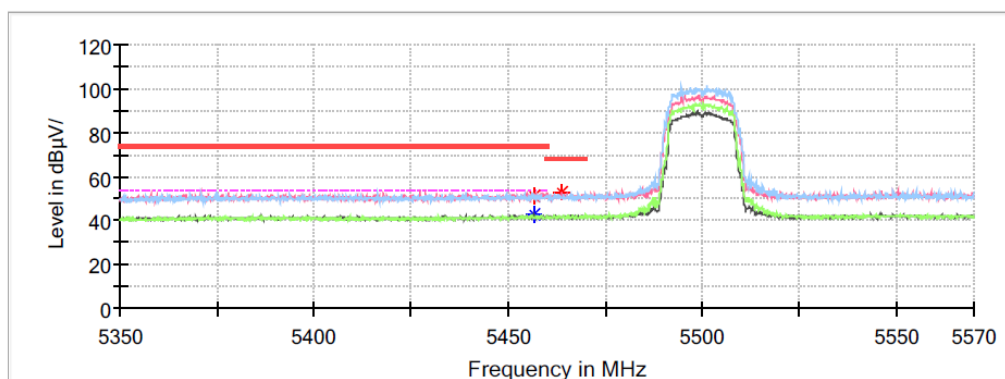
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5726.176000	53.73	---	68.20	14.47	H	4.8
5756.158000	53.25	---	68.20	14.95	H	4.8

Chain 1

802.11a Mode:**Common Information**

Project No.:	RBJ251015001
EUT Model:	ZYCXD105U
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:	17.1°C
Humidity:	44%
Atmospheric Pressure:	103.1kPa
Test Engineer:	Destine Hu
Test Date:	2025/12/13

Full Spectrum

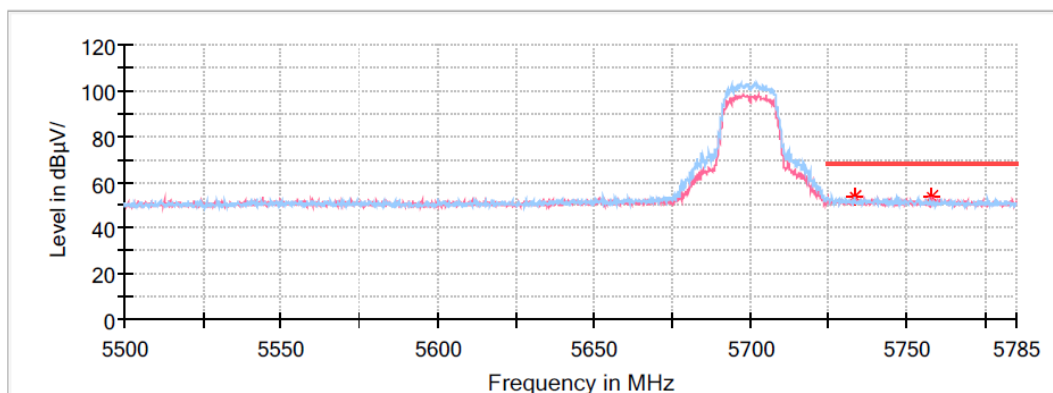
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5456.832000	51.39	---	74.00	22.61	V	4.2
5456.832000	---	42.59	54.00	11.41	V	4.2
5463.784000	52.56	---	68.20	15.64	V	4.2

Common Information

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.1°C
Humidity: 44%
Atmospheric Pressure: 103.1kPa
Test Engineer: Destine Hu
Test Date: 2025/12/13

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)
5733.358000	53.74	---	68.20	14.46	H	4.8
5758.096000	53.60	---	68.20	14.60	V	4.9

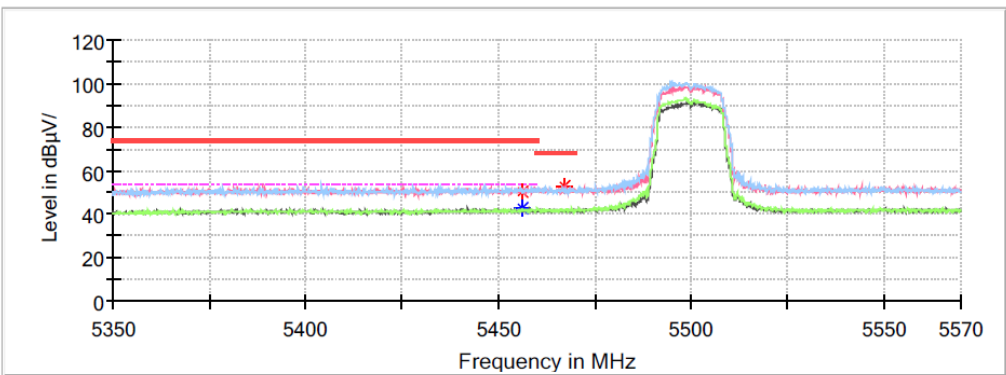
MIMO(Chain 0+Chain 1):

802.11ac20 Mode:

Common Information

Project No.:	RBJ251015001
EUT Model:	ZYCXD105U
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:	17.3℃
Humidity:	41%
Atmospheric Pressure:	103.0kPa
Test Engineer:	Destine Hu
Test Date:	2025/12/9

Full Spectrum



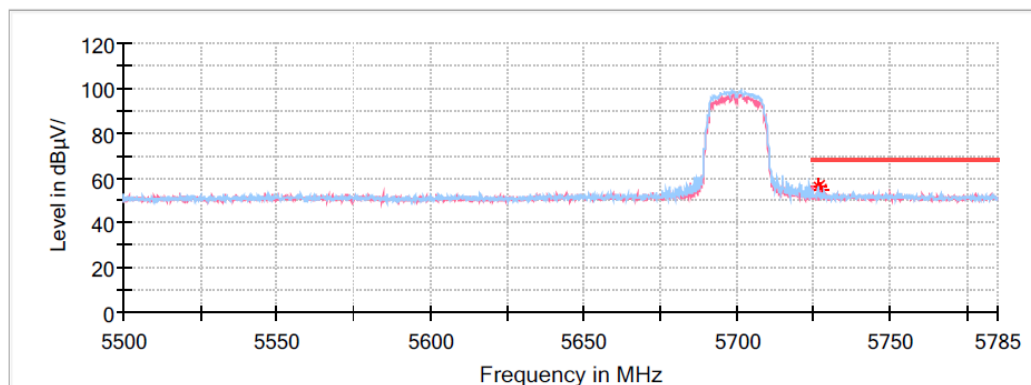
Critical_Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5456.304000	50.46	---	74.00	23.54	H	4.2
5456.304000	---	42.68	54.00	11.32	H	4.2
5467.040000	52.99	---	68.20	15.21	V	4.2

Common Information

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum



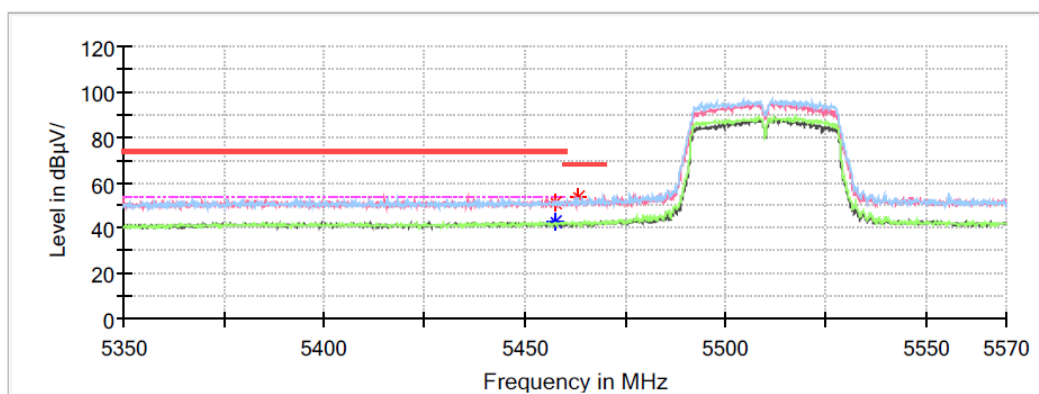
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5726.404000	56.28	---	68.20	11.92	H	4.8
5727.430000	54.62	---	68.20	13.58	V	4.8

802.11ac40 Mode:**Common Information**

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum

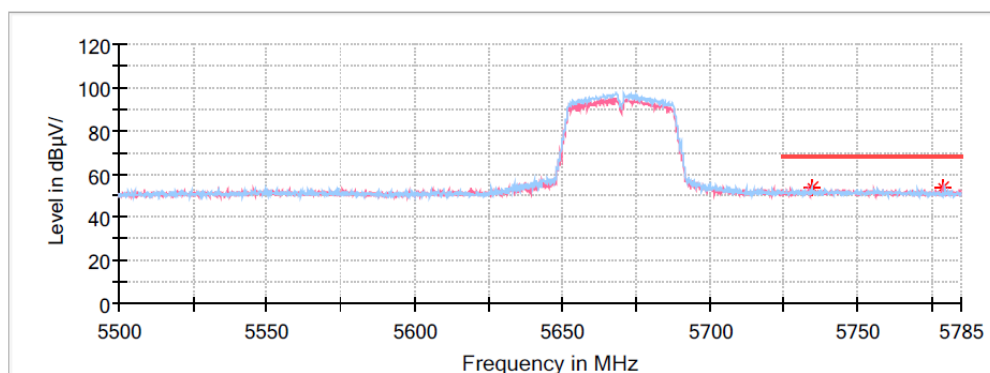
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5457.712000	51.40	---	74.00	22.60	H	4.2
5457.712000	---	42.66	54.00	11.34	H	4.2
5463.432000	53.44	---	68.20	14.76	H	4.2

Common Information

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum



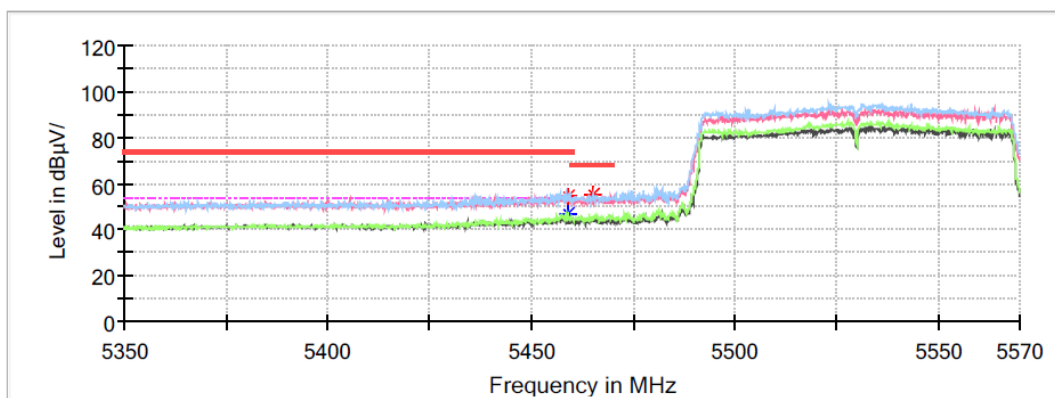
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5734.384000	53.47	---	68.20	14.73	H	4.8
5778.616000	53.55	---	68.20	14.65	V	4.9

802.11ac80 Mode:**Common Information**

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3°C
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum

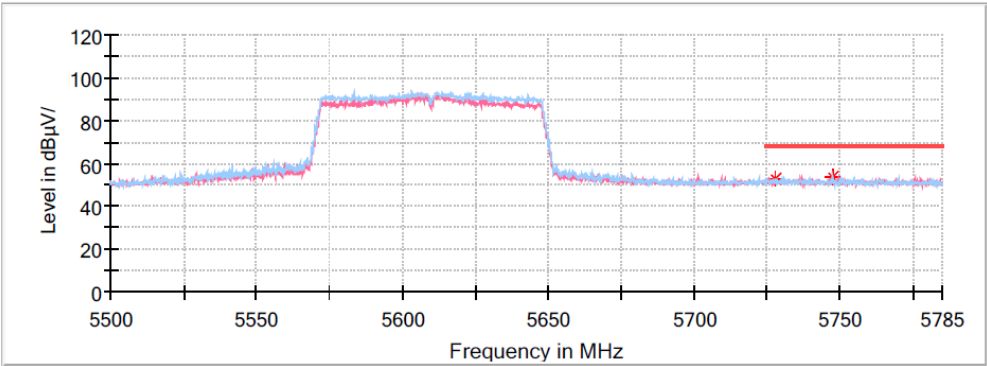
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5458.856000	54.53	---	74.00	19.47	H	4.2
5458.856000	---	47.26	54.00	6.74	H	4.2
5465.016000	55.34	---	68.20	12.86	H	4.2

Common Information

Project No.: RBJ251015001
 EUT Model: ZYCXD105U
 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: 17.3℃
 Humidity: 41%
 Atmospheric Pressure: 103.0kPa
 Test Engineer: Destine Hu
 Test Date: 2025/12/9

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)
5727.886000	53.28	---	68.20	14.92	V	4.8
5747.836000	53.37	---	68.20	14.83	H	4.8

Bandedge Emissions Test (5725-5850MHz Band):

Note:

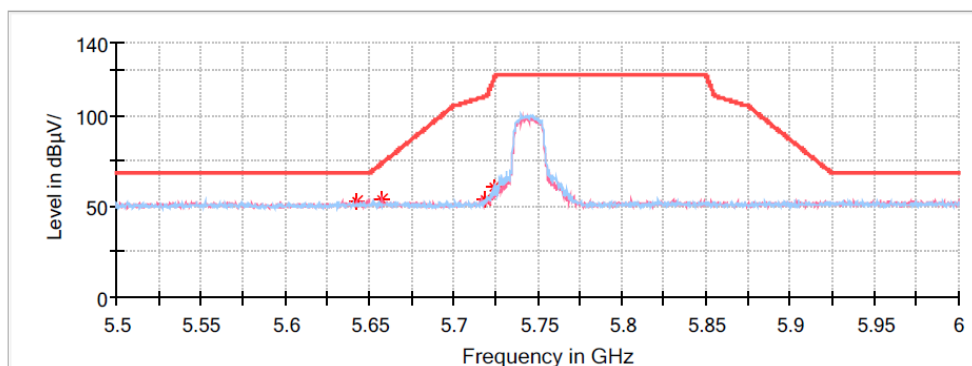
1. Corrected Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
2. Corrected Amplitude = Corrected Factor + Reading
3. Margin = Limit - Corrected. Amplitude

Chain0

802.11a Mode:**Common Information**

Project No.:	RBJ251015001
EUT Model:	ZYCXD105U
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:	17.3℃
Humidity:	41%
Atmospheric Pressure:	103.0kPa
Test Engineer:	Destine Hu
Test Date:	2025/12/9

Full Spectrum

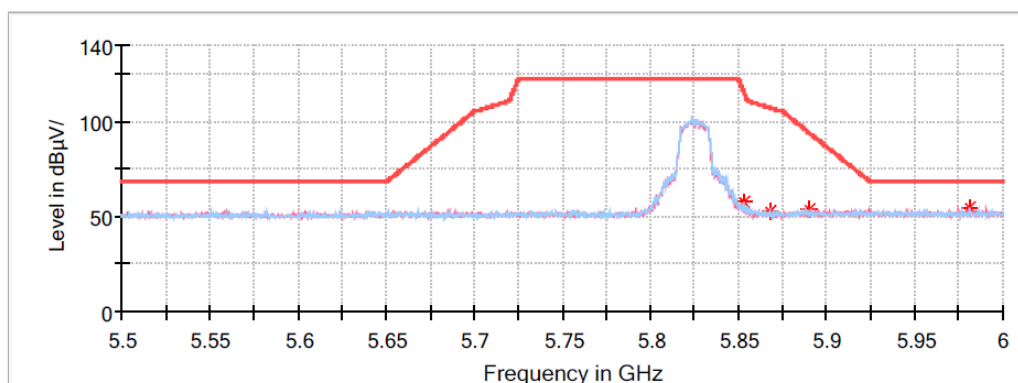
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5642.200000	52.81	---	68.20	15.39	V	4.6
5658.000000	53.47	---	74.12	20.65	V	4.6
5719.000000	53.64	---	110.52	56.88	V	4.8
5723.600000	60.31	---	119.01	58.70	H	4.8

Common Information

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

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	57.69	---	116.27	58.58	H	5.1
5867.400000	53.21	---	107.33	54.11	H	5.1
5890.000000	54.01	---	94.10	40.09	V	5.1
5981.000000	54.67	---	68.20	13.53	H	5.3

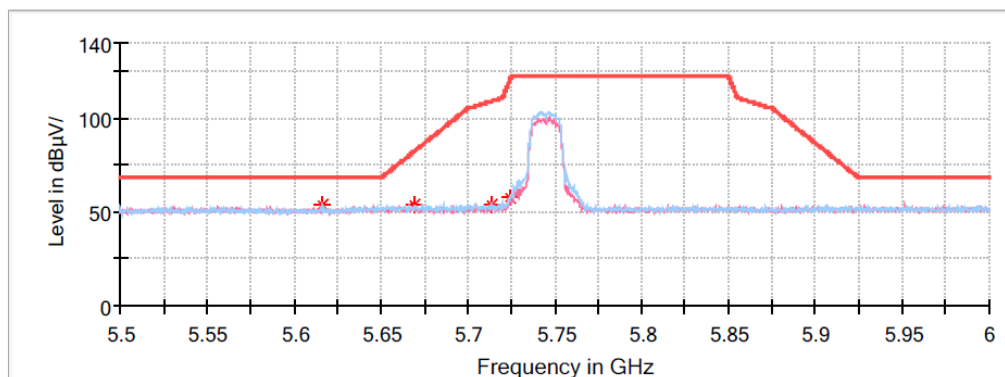
Chain1

802.11a Mode:

Common Information

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.1°C
Humidity: 44%
Atmospheric Pressure: 103.1kPa
Test Engineer: Destine Hu
Test Date: 2025/12/13

Full Spectrum



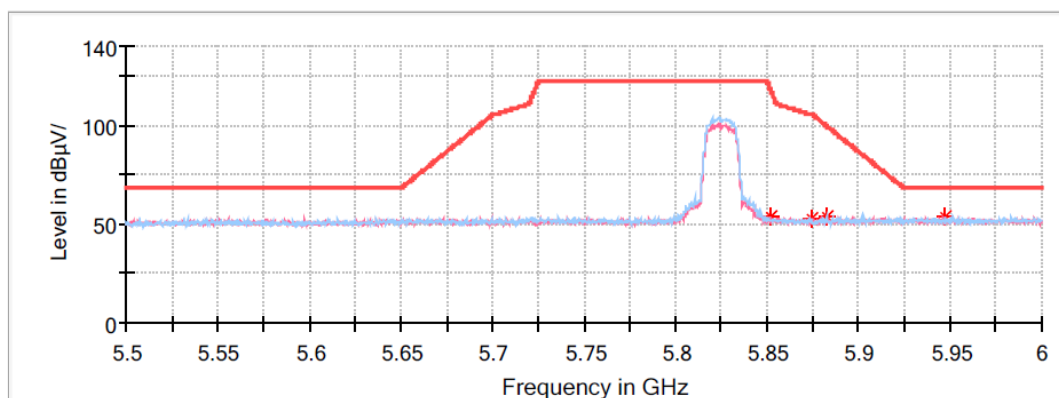
w_Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5616.800000	53.99	---	68.20	14.21	H	4.5
5669.400000	54.00	---	82.56	28.55	H	4.7
5713.800000	54.06	---	109.06	55.01	H	4.8
5723.600000	57.45	---	119.01	61.56	H	4.8

Common Information

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.1°C
Humidity: 44%
Atmospheric Pressure: 103.1kPa
Test Engineer: Destine Hu
Test Date: 2025/12/13

Full Spectrum



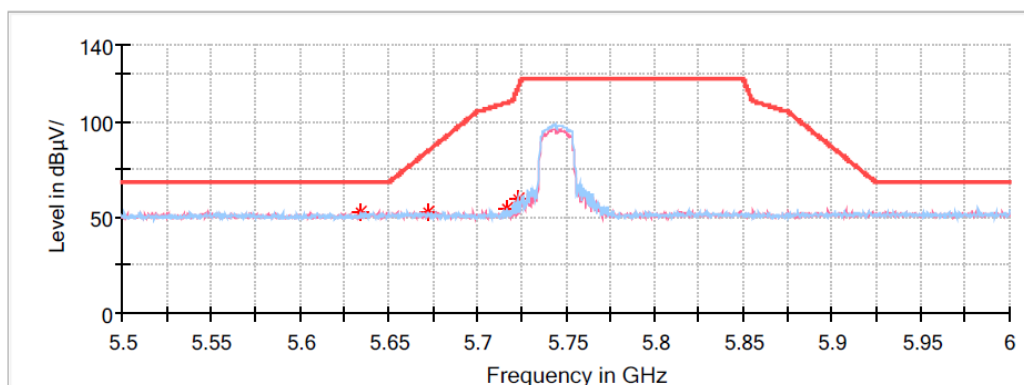
Critical_Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5852.000000	53.90	---	117.64	63.74	V	5.1
5874.200000	52.80	---	105.42	52.63	H	5.1
5882.200000	53.85	---	99.87	46.02	H	5.1
5947.000000	54.10	---	68.20	14.10	H	5.3

MIMO(Chain 0+Chain 1):**802.11ac20 Mode:****Common Information**

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum

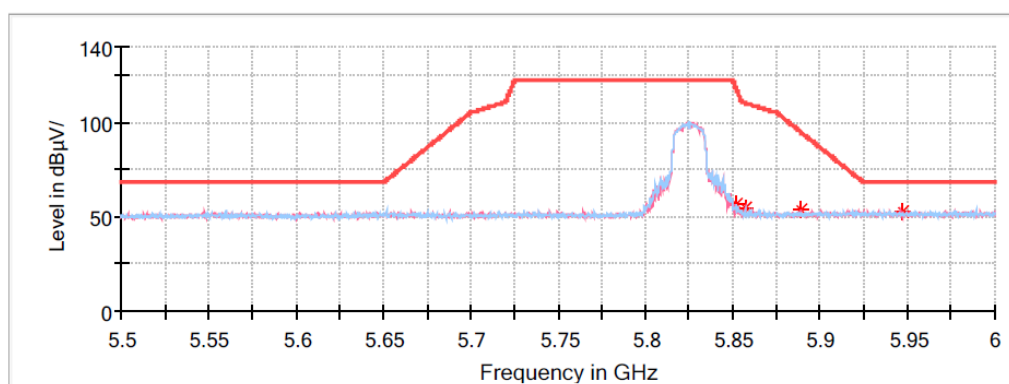
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5634.000000	52.80	---	68.20	15.40	H	4.6
5672.600000	53.02	---	84.92	31.90	H	4.7
5716.800000	54.55	---	109.90	55.35	H	4.8
5722.600000	60.15	---	116.73	56.58	H	4.8

Common Information

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3℃
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum



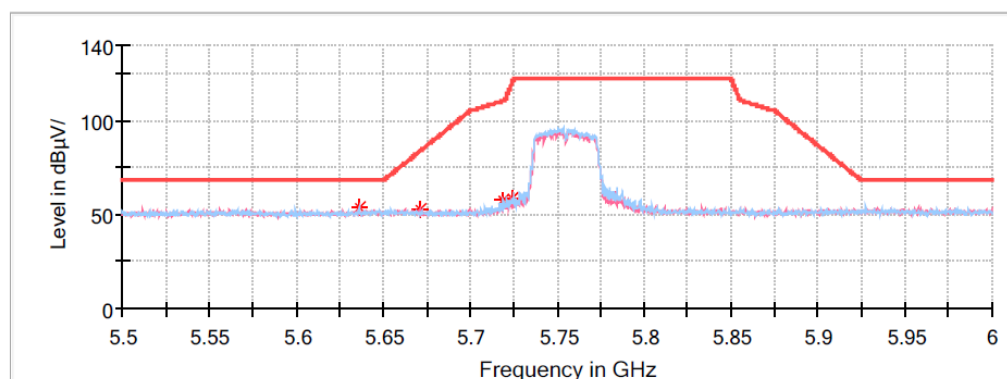
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5852.200000	57.17	---	117.18	60.02	V	5.1
5856.800000	55.19	---	110.30	55.10	V	5.1
5889.200000	54.00	---	94.69	40.69	V	5.1
5947.200000	53.18	---	68.20	15.02	V	5.3

802.11ac40 Mode:**Common Information**

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3°C
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum

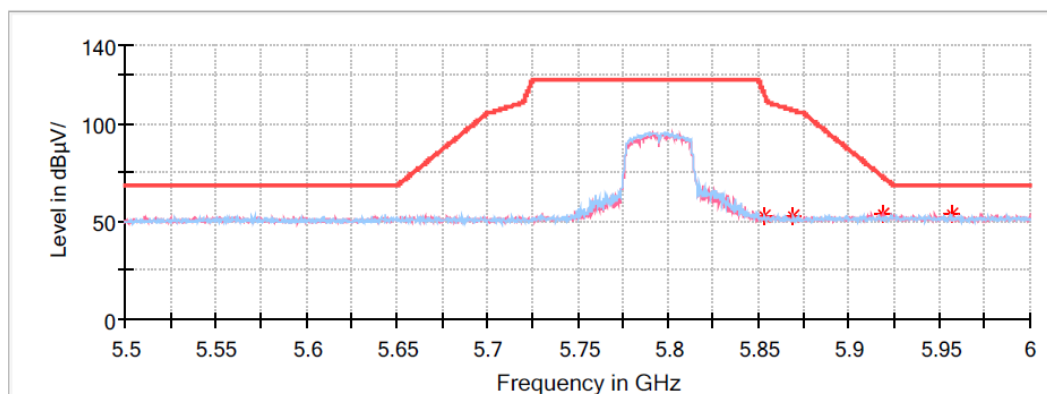
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5636.000000	53.61	---	68.20	14.59	H	4.6
5670.800000	52.89	---	83.59	30.70	V	4.7
5719.200000	57.81	---	110.58	52.76	H	4.8
5724.400000	59.08	---	120.83	61.75	H	4.8

Common Information

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3°C
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum



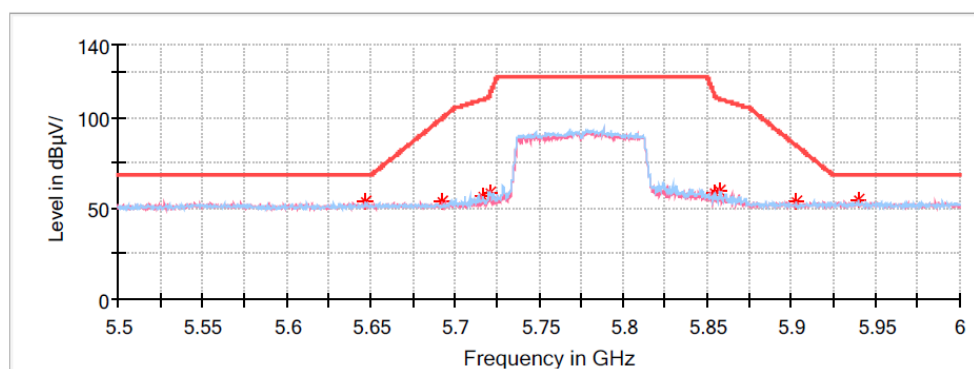
Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5853.200000	53.06	---	114.90	61.85	V	5.1
5869.400000	52.75	---	106.77	54.02	H	5.1
5918.200000	54.21	---	73.23	19.02	V	5.2
5956.800000	53.42	---	68.20	14.78	H	5.3

802.11ac80 Mode:**Common Information**

Project No.: RBJ251015001
EUT Model: ZYCXD105U
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: 17.3°C
Humidity: 41%
Atmospheric Pressure: 103.0kPa
Test Engineer: Destine Hu
Test Date: 2025/12/9

Full Spectrum

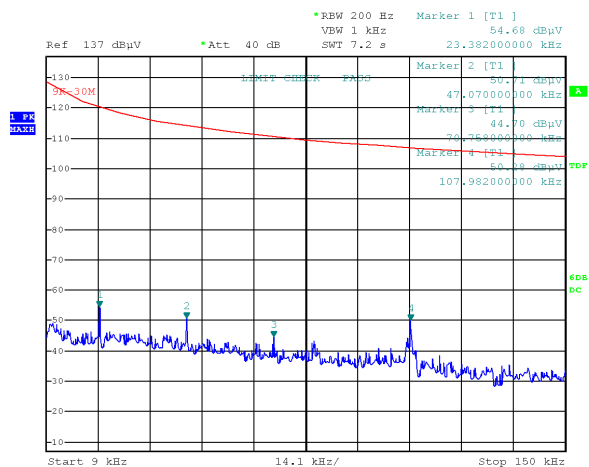
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
5647.200000	53.50	---	68.20	14.70	H	4.6
5692.600000	54.11	---	99.72	45.61	V	4.7
5717.000000	57.15	---	109.96	52.81	H	4.8
5721.400000	58.48	---	113.99	55.51	H	4.8
5854.200000	58.74	---	112.62	53.88	H	5.1
5857.400000	59.47	---	110.13	50.66	H	5.1
5902.600000	53.68	---	84.78	31.09	H	5.2
5940.000000	54.36	---	68.20	13.84	H	5.2

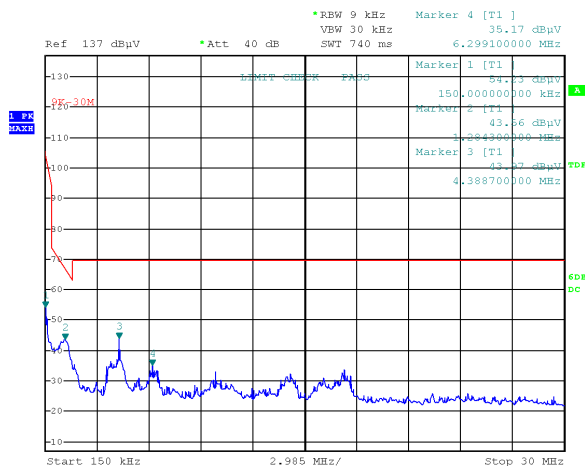
Model: ZYCXD105P

**9 kHz-30 MHz: Transmitting in 802.11ac40 mode 5755MHz (maximum output power)
Parallel(worst case)**

9kHz-150kHz



150kHz-30MHz



Project No.RBJ251015001
Date: 23.JAN.2026 16:24:43

Tester:Scarfe Yang

Project No.RBJ251015001
Date: 23.JAN.2026 16:29:07

Tester:Scarfe Yang

9kHz-150kHz

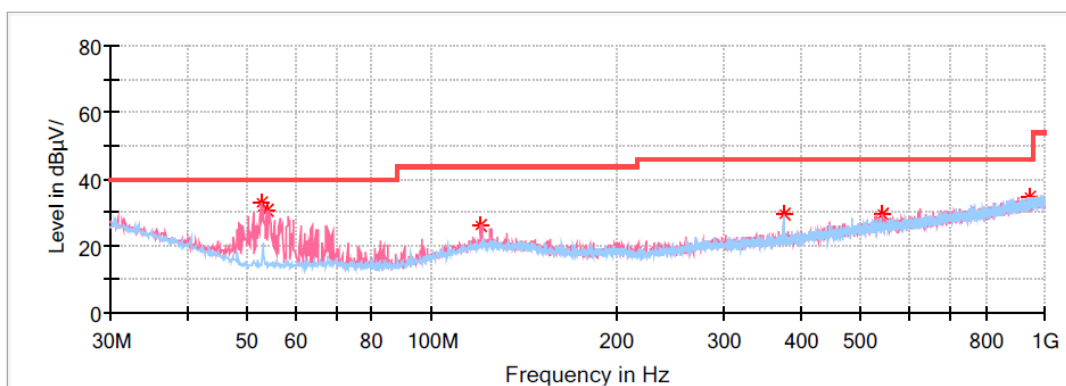
Frequency (MHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
0.023382	54.68	PK	-0.58	120.23	65.55
0.047070	50.71	PK	-3.34	114.15	63.44
0.070758	44.70	PK	-6.23	110.61	65.91
0.107982	50.28	PK	-9.55	106.94	56.66

150kHz-30MHz

Frequency (MHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
0.150000	54.23	PK	-11.34	104.08	49.85
1.284300	43.56	PK	-28.55	65.43	21.87
4.388700	43.97	PK	-31.97	69.54	25.57
6.299100	35.17	PK	-32.26	69.54	34.37

30MHz-1GHz: Transmitting in 802.11ac40 mode 5755MHz (maximum output power)**Common Information**

Project No: RBJ251015001
EUT Model: ZYCD105P
Test Mode: 5G WIFI
Standard: FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.407
Test Equipment: ESCI, JB3, 310N
Receiver Setting: RBW: 100 kHz, VBW: 300 kHz, Sweep Time: Auto
Temperature: 16.5°C
Humidity: 47%
Barometric Pressure: 103.0kPa
Test Engineer: Scarf Yang
Test Date: 2025/11/23

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
52.916250	33.10	40.00	6.90	V	-17.0
53.886250	30.90	40.00	9.10	V	-17.0
120.573750	25.96	43.50	17.54	V	-10.9
374.956250	29.45	46.00	16.55	V	-8.6
544.585000	29.59	46.00	16.41	V	-4.8
947.498750	34.84	46.00	11.16	H	1.8

EMISSION BANDWIDTH**Environmental Conditions & Test Information**

Test Date:	2025-12-12 to 2026-03-17
Temperature:	22.1-23.2 °C
Relative Humidity:	47-50 %
ATM Pressure:	101.1-101.7 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant*5150-5250 MHz:*

Test mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		99% Bandwidth (MHz)	
			Chain 0	Chain 1	Chain 0	Chain 1
802.11a	Low	5180	20.301	20.402	16.600	16.600
	Middle	5200	20.503	20.452	16.600	16.600
	High	5240	20.503	20.453	16.600	16.600
802.11ac20	Low	5180	20.655	20.706	17.600	17.650
	Middle	5200	20.808	20.706	17.650	17.650
	High	5240	20.604	20.706	17.600	17.600
802.11ac40	Low	5190	41.000	41.200	36.300	36.300
	High	5230	41.200	41.200	36.300	36.300
802.11ac80	Middle	5210	82.200	82.200	75.600	75.600

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)	
			Chain 0	Chain 1	Chain 0	Chain 1
802.11a	Low	5260	20.402	20.503	16.600	16.600
	Middle	5280	20.452	20.655	16.600	17.600
	High	5320	20.301	20.706	16.600	17.600
802.11ac20	Low	5260	20.706	20.706	17.600	17.600
	Middle	5280	20.603	20.706	17.600	17.600
	High	5320	20.655	20.655	17.600	17.600
802.11ac40	Low	5270	41.100	41.100	36.200	36.200
	High	5310	40.900	41.100	36.200	36.300
802.11ac80	Middle	5290	82.600	82.200	75.600	75.600

5470-5725 MHz:

Test mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		99% Bandwidth (MHz)	
			Chain 0	Chain 1	Chain 0	Chain 1
802.11a	Low	5500	20.301	20.402	16.550	16.600
	Middle	5580	20.401	20.453	16.600	16.600
	High	5700	20.452	20.452	16.550	16.650
	Cross	5720	20.452	20.402	16.600	16.650
802.11ac20	Low	5500	20.655	20.706	17.600	17.600
	Middle	5580	20.655	20.706	17.650	17.650
	High	5700	20.604	20.706	17.600	17.600
	Cross	5720	20.655	20.706	17.600	17.600
802.11ac40	Low	5510	41.300	41.100	36.300	36.300
	Middle	5550	41.100	41.300	36.300	36.300
	High	5670	41.300	41.200	36.300	36.200
	Cross	5710	41.100	40.900	36.300	36.300
802.11ac80	Low	5530	82.600	82.200	75.800	75.800
	Middle	5610	82.200	82.200	75.600	75.600
	High	5690	82.400	82.400	75.600	75.600

5725-5850MHz:

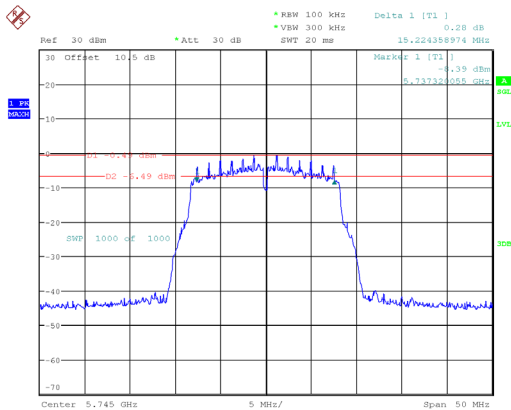
Test mode	Channel	Frequency (MHz)	99% Bandwidth (MHz)	
			Chain 0	Chain 1
802.11a	Low	5745	16.600	16.600
	Middle	5785	16.600	16.600
	High	5825	16.550	16.600
802.11ac20	Low	5745	17.600	17.650
	Middle	5785	17.600	17.600
	High	5825	17.600	17.600
802.11ac40	Low	5755	36.300	36.300
	High	5795	36.300	36.300
802.11ac80	Middle	5775	75.800	75.800

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

Test mode	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
			Chain 0	Chain 1	
802.11a	Low	5745	15.224	15.200	0.5
	Middle	5785	15.200	15.200	
	High	5825	15.200	15.200	
802.11ac20	Low	5745	15.200	15.200	
	Middle	5785	15.200	15.200	
	High	5825	15.200	15.200	
802.11ac40	Low	5755	35.300	35.300	
	High	5795	35.300	35.300	
802.11ac80	Middle	5775	75.600	75.600	

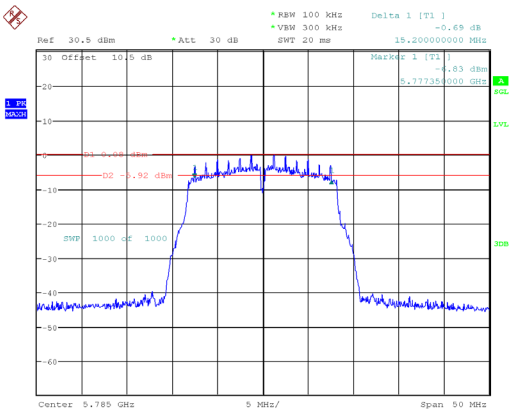
Chain 0
6dB Bandwidth
5725-5850 MHz Band

802.11a mode, 5745MHz



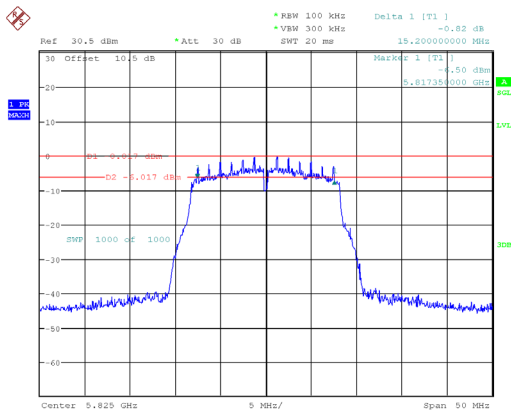
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 17.MAR.2026 17:27:58

802.11a mode, 5785MHz



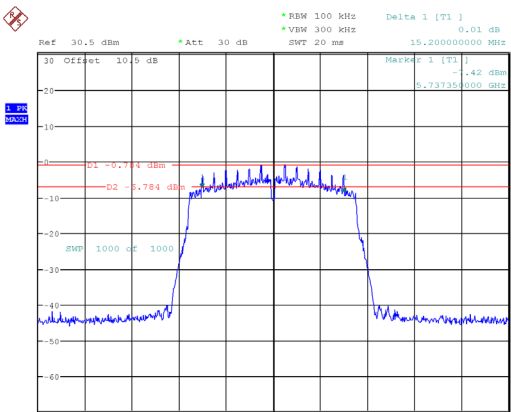
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 14:39:19

802.11a mode, 5825MHz



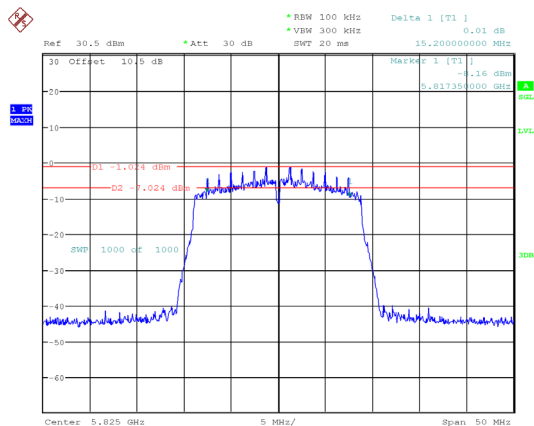
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 14:43:36

802.11ac20 mode, 5745MHz



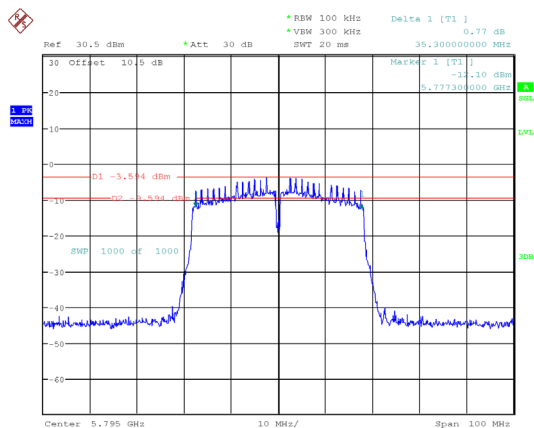
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 14:47:37

802.11 ac20 mode, 5825MHz



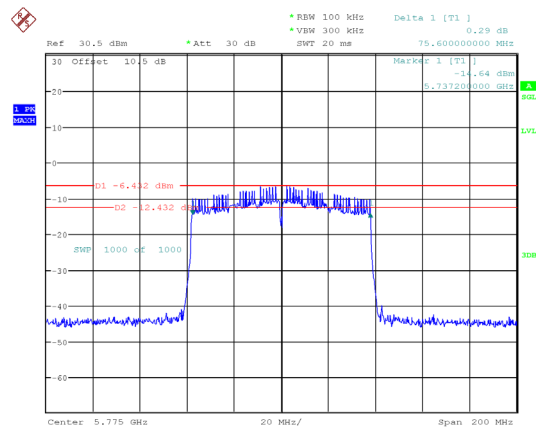
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 14:55:53

802.11 ac40 mode, 5795MHz



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 15:06:17

802.11ac80 mode, 5775MHz

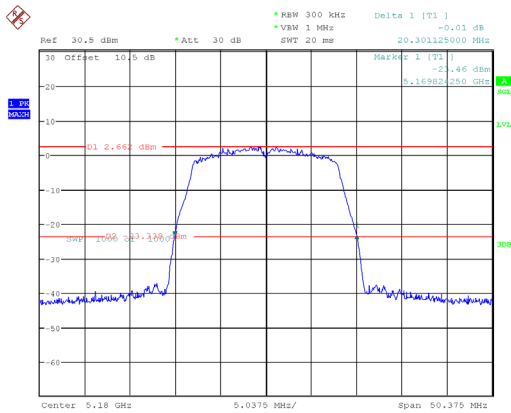


ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 15:12:43

26 Bandwidth

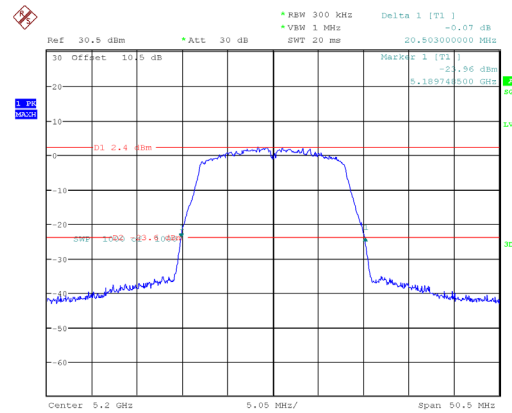
5150-5250 MHz Band:

802.11a mode, 5180MHz



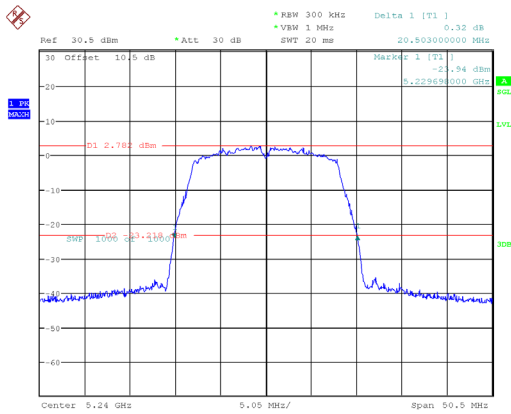
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 10:24:31

802.11a mode, 5200MHz



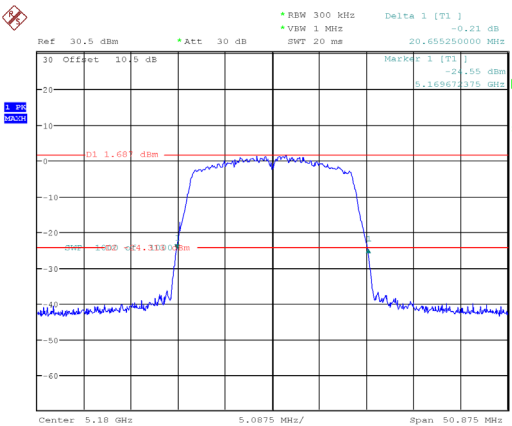
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 10:28:57

802.11a mode, 5240MHz



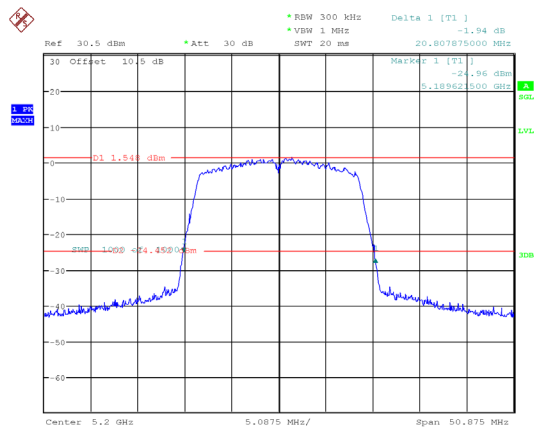
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 10:34:45

802.11ac20 mode, 5180MHz



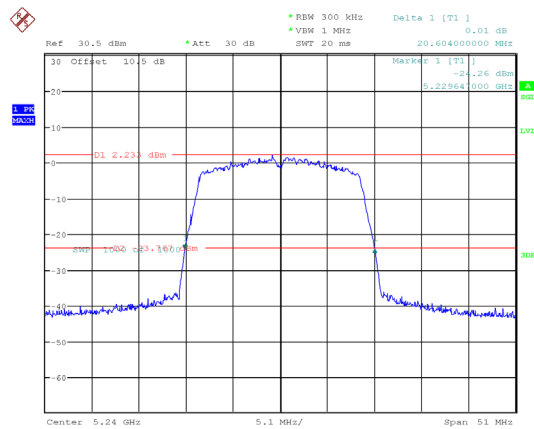
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 10:43:37

802.11 ac20 mode, 5200MHz



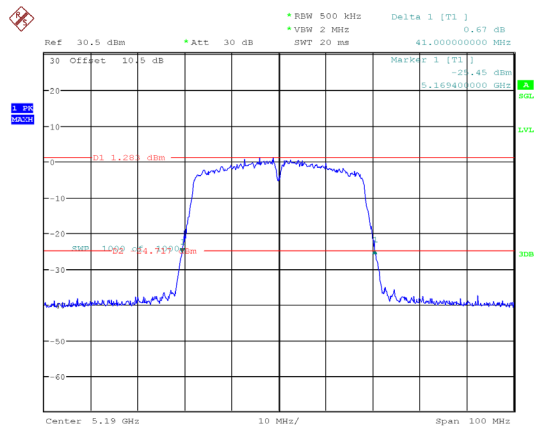
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 10:49:12

802.11 ac20 mode, 5240MHz



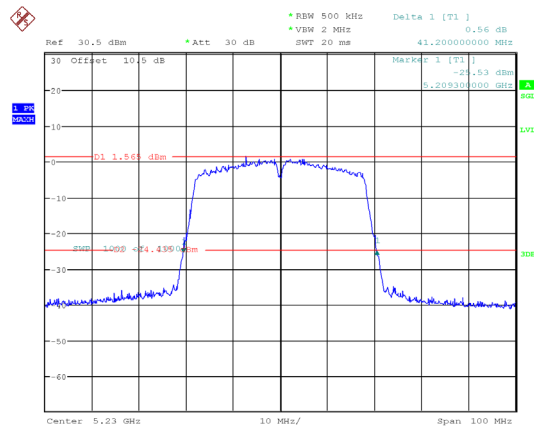
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 10:53:46

802.11ac40 mode, 5190MHz



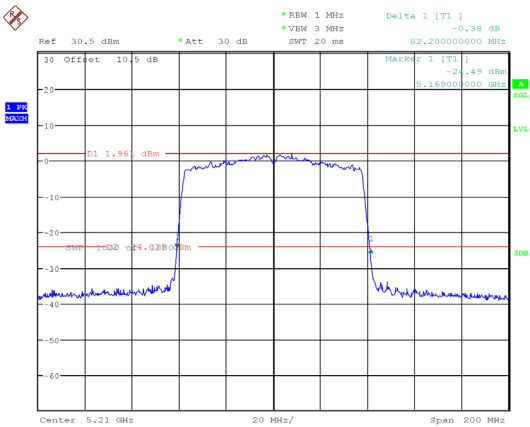
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 10:59:14

802.11 ac40 mode, 5230MHz



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 11:05:01

802.11ac80 mode, 5210MHz

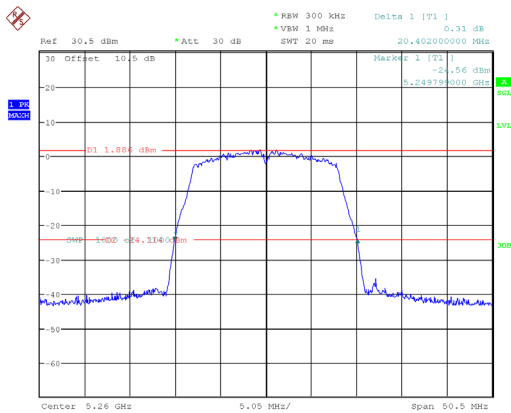


ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 11:12:30

26 Bandwidth

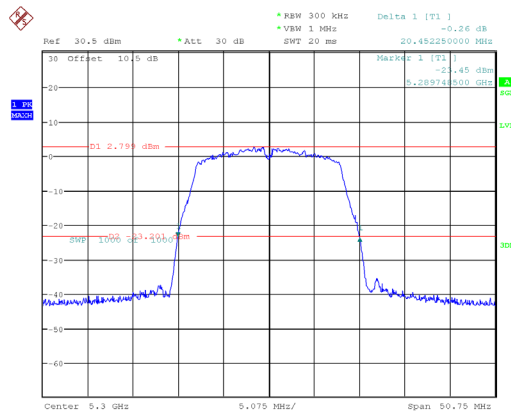
5250-5350MHz Band:

802.11a mode, 5260MHz



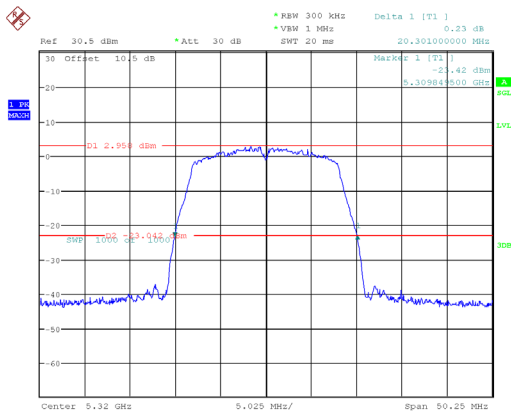
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 11:18:50

802.11a mode, 5300MHz



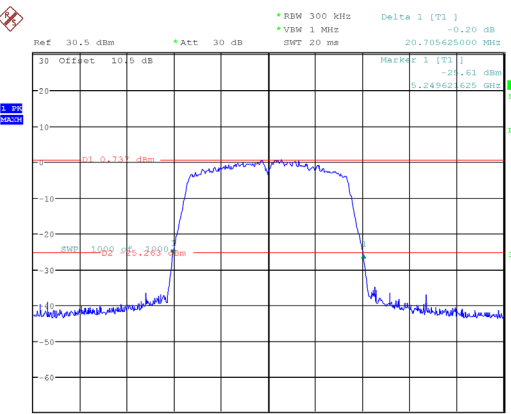
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 11:24:44

802.11a mode, 5320MHz



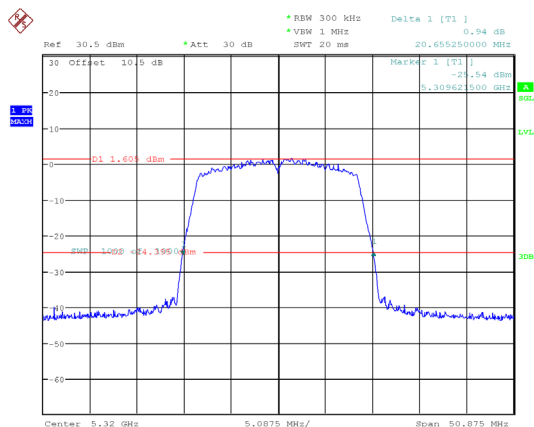
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 11:30:19

802.11ac20 mode, 5260MHz



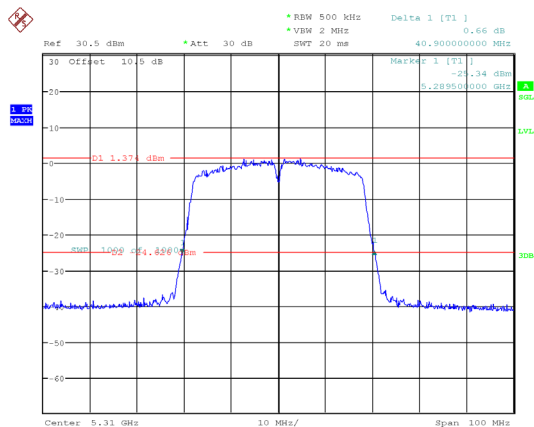
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 11:36:00

802.11 ac20 mode, 5320MHz



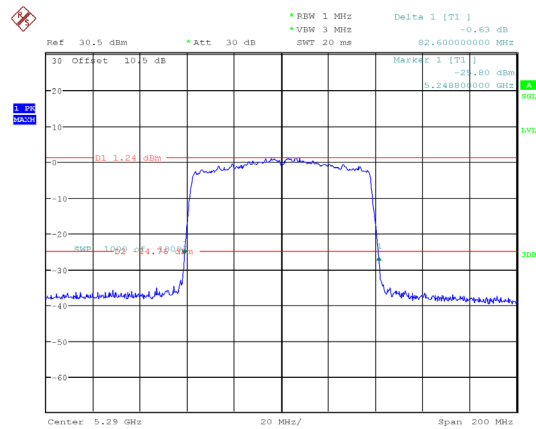
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12-DEC-2025 11:45:24

802.11 ac40 mode, 5310MHz



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 11:56:19

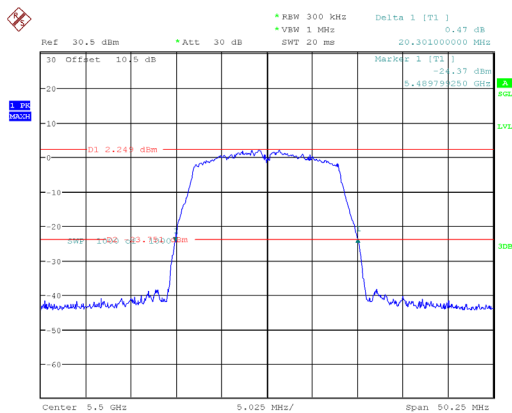
802.11ac80 mode, 5290MHz



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 12:02:29

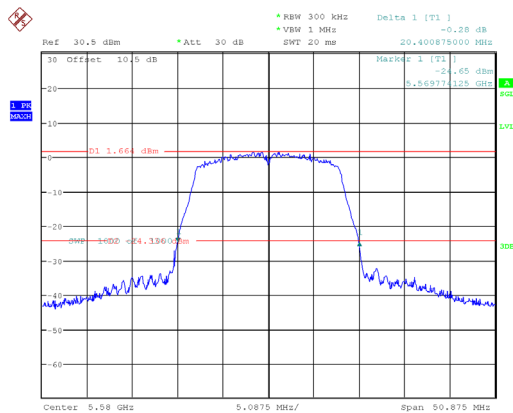
5470-5725 MHz Band:

802.11a mode, 5500MHz



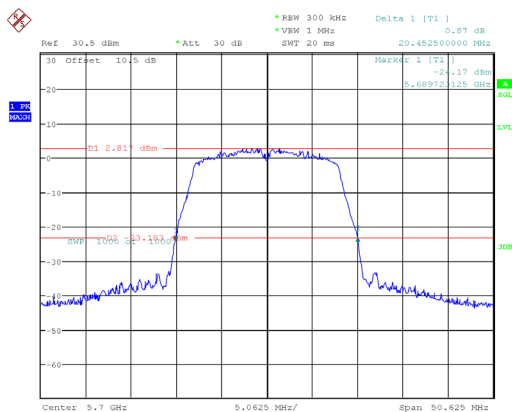
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:14:13

802.11a mode, 5580MHz



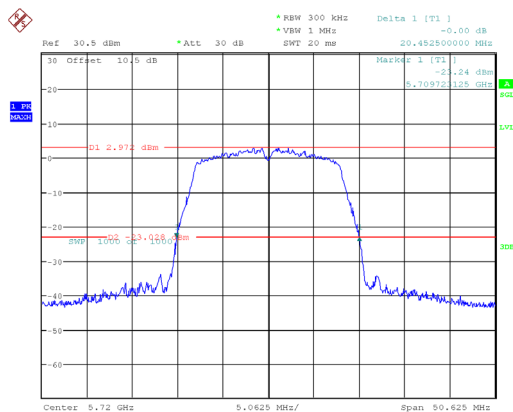
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:18:44

802.11a mode, 5700MHz



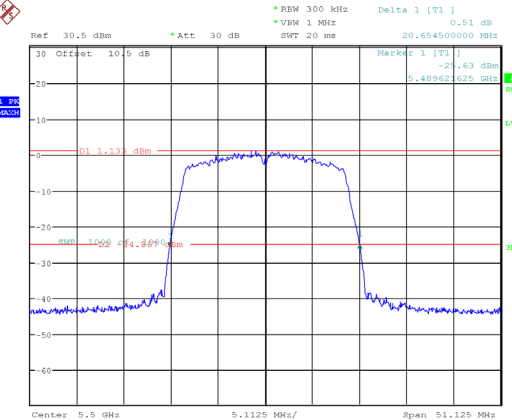
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:23:40

802.11a mode, 5720MHz



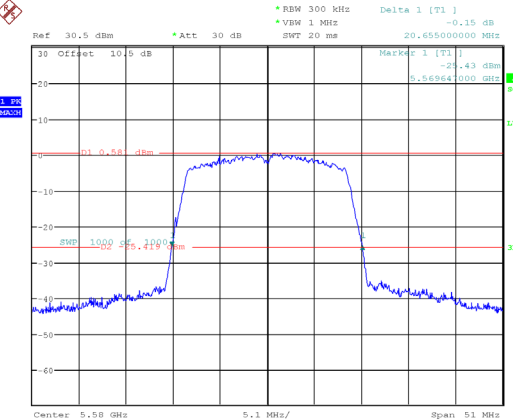
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:28:27

802.11 ac20 mode, 5500MHz



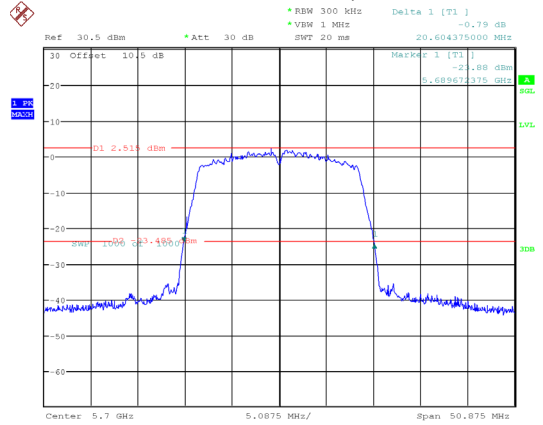
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:33:45

802.11 ac20 mode, 5580MHz



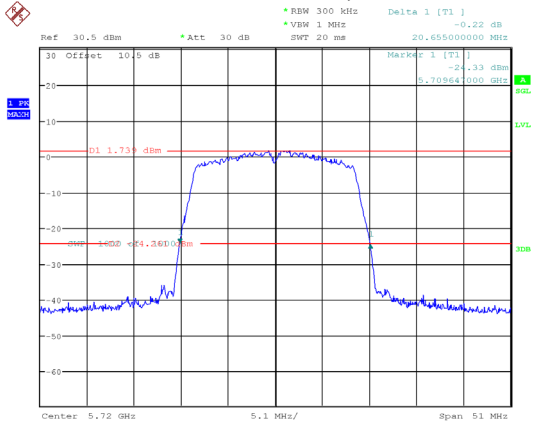
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:38:34

802.11 ac20 mode, 5700MHz



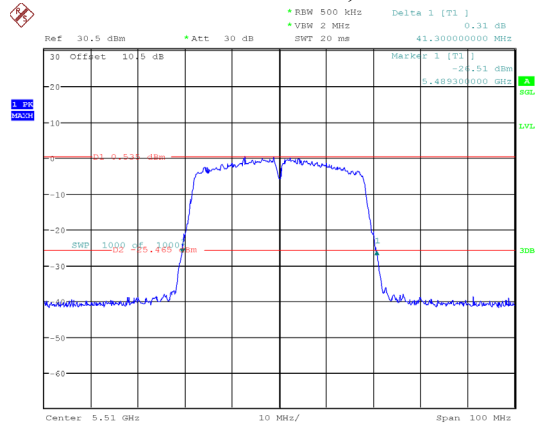
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:43:28

802.11 ac20 mode, 5720MHz



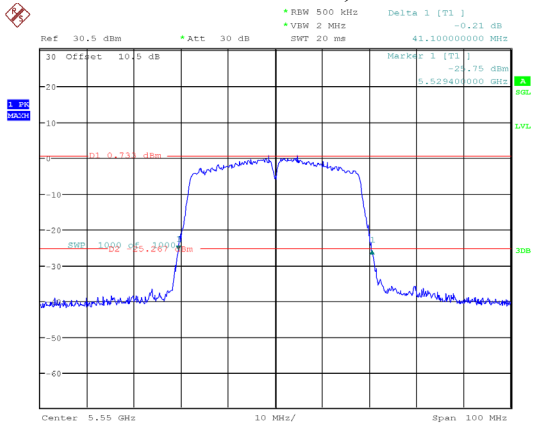
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:47:52

802.11ac40 mode, 5510MHz



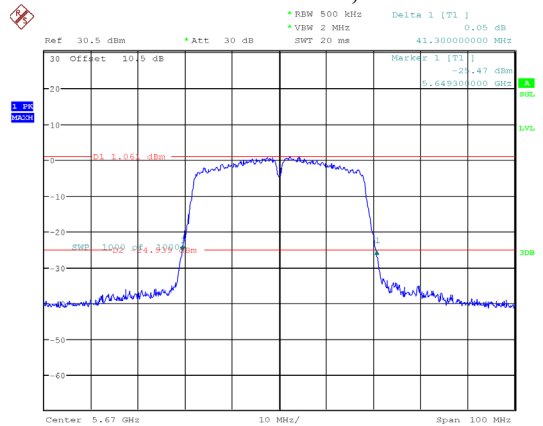
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:53:31

802.11ac40 mode, 5550MHz



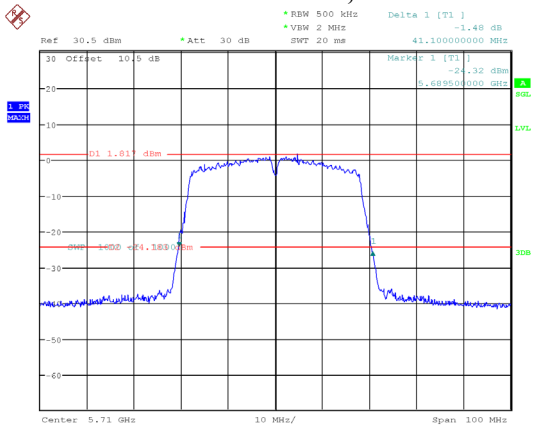
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 13:59:06

802.11 ac40 mode, 5670MHz



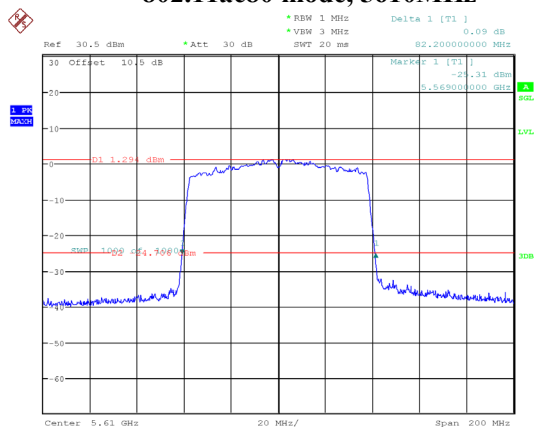
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 14:04:31

802.11 ac40 mode, 5710MHz



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 14:11:06

802.11ac80 mode, 5610MHz



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 14:24:06

Ref 30.5 dBm Att 30 dB BW 1 MHz Delta 1 [T1] 1.02 dB VSW 3 MHz SWT 20 ms 82.400000000 MHz

30 Offset 10.5 dB Marked 1 [T1] -20.67 dBm 5.648800000 GHz

DL 1.99% dBm

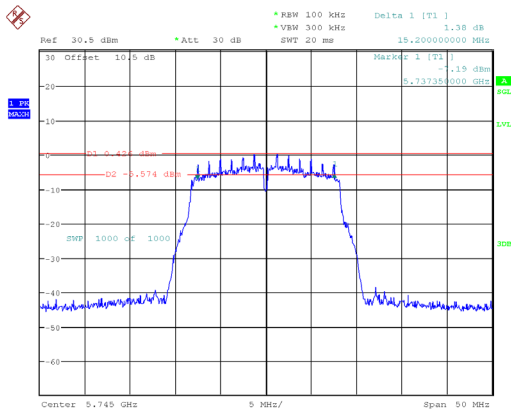
SWT 1000 -24.928 dBm

Center 5.69 GHz 20 MHz/ Span 200 MHz

ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 12.DEC.2025 14:29:54

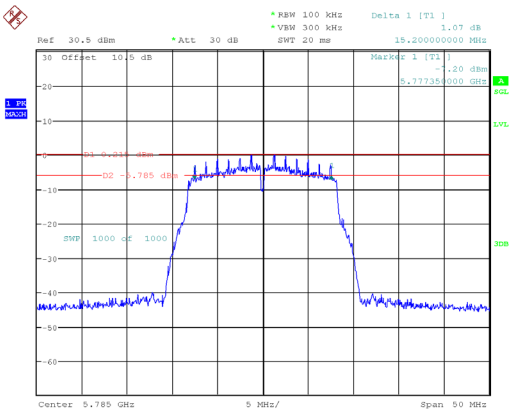
Chain 1
6dB Bandwidth
5725-5850 MHz Band

802.11a mode, 5745MHz



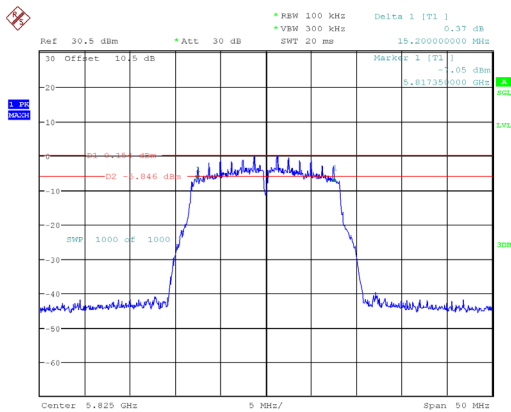
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Date: 15.DEC.2025 14:30:58

802.11a mode, 5785MHz



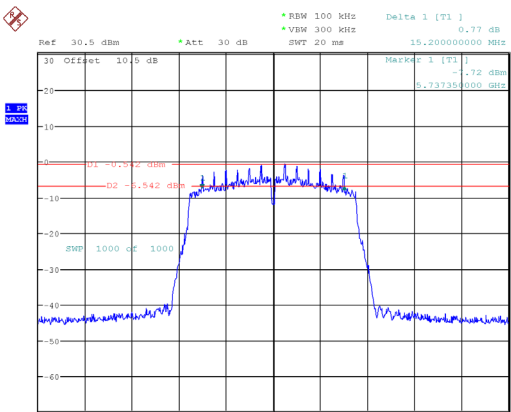
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 14:36:32

802.11a mode, 5825MHz



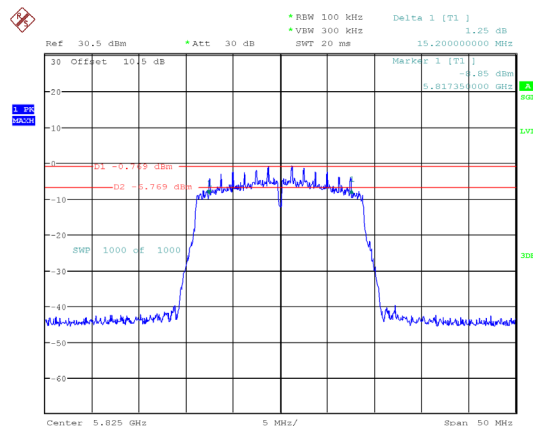
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 14:40:26

802.11ac20 mode, 5745MHz



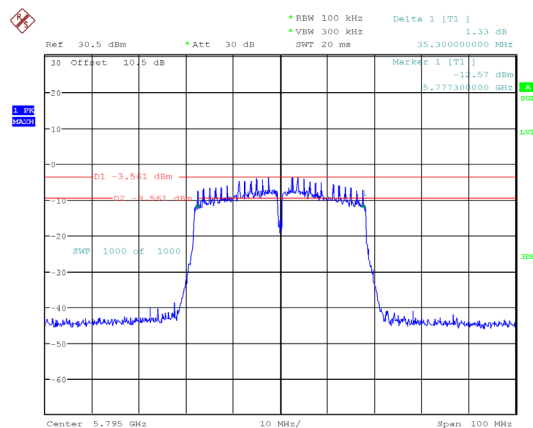
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 14:49:12

802.11 ac20 mode, 5825MHz



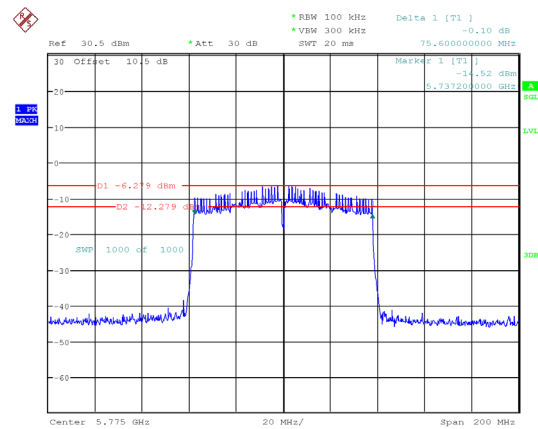
ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 14:57:48

802.11 ac40 mode, 5795MHz



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 15:07:27

802.11ac80 mode, 5775MHz



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 15:16:03