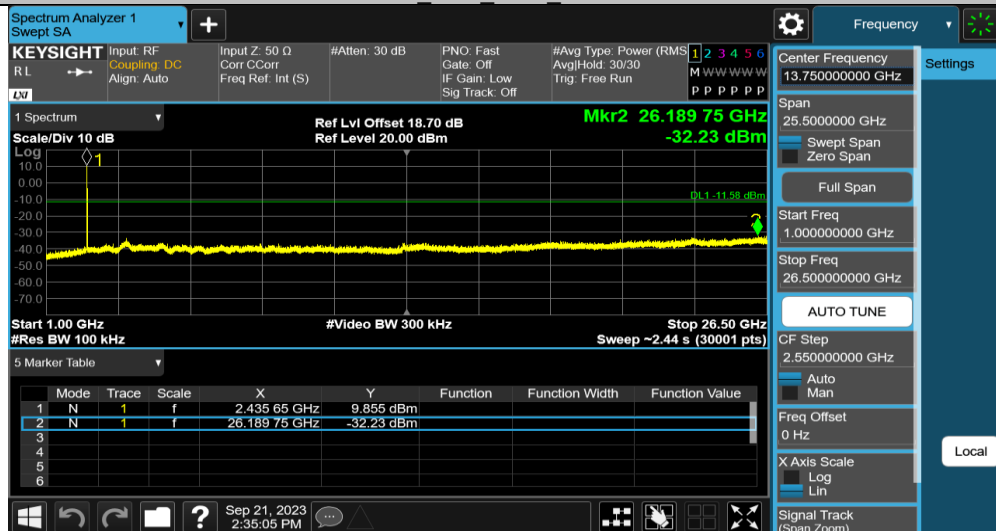




11B-CDD Ant1 2437 30-1000



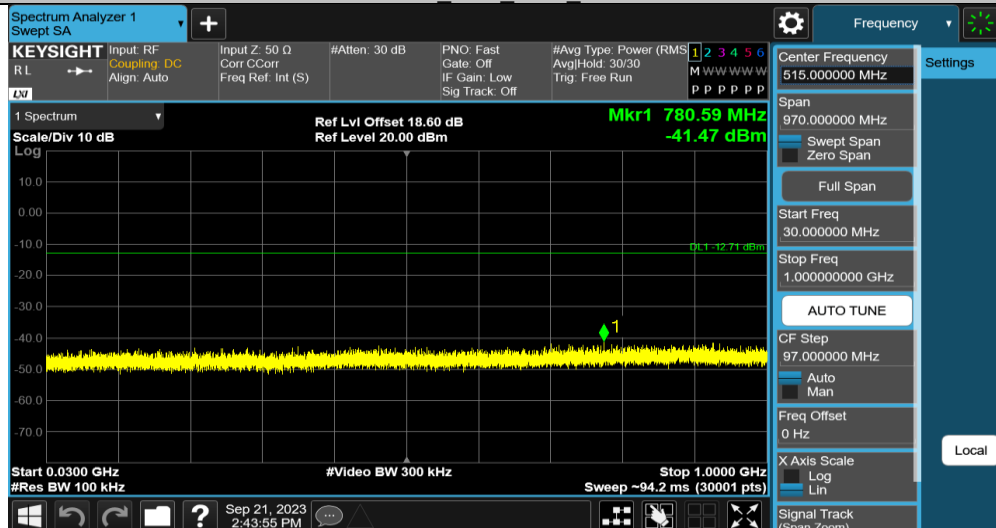
11B-CDD Ant1 2437 1000-26500



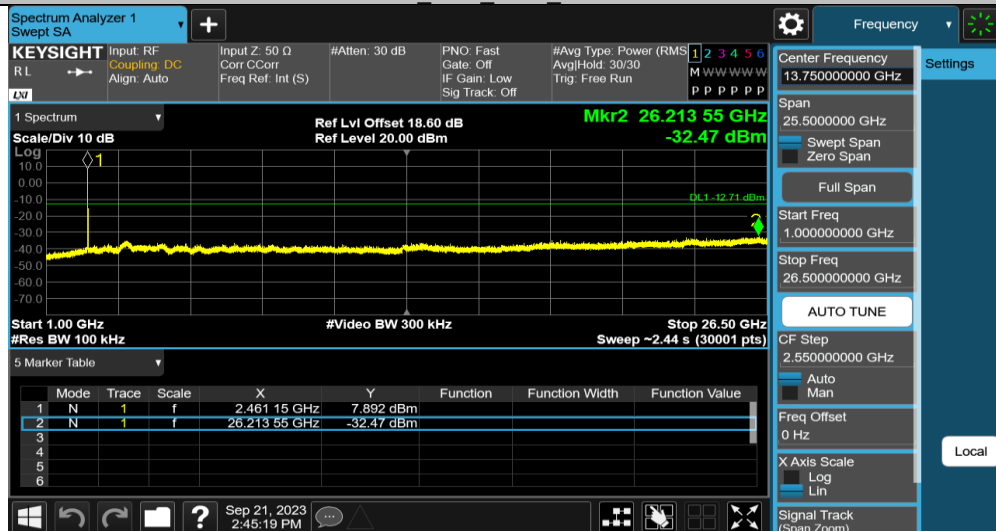
11B-CDD Ant1 2462 0-Reference



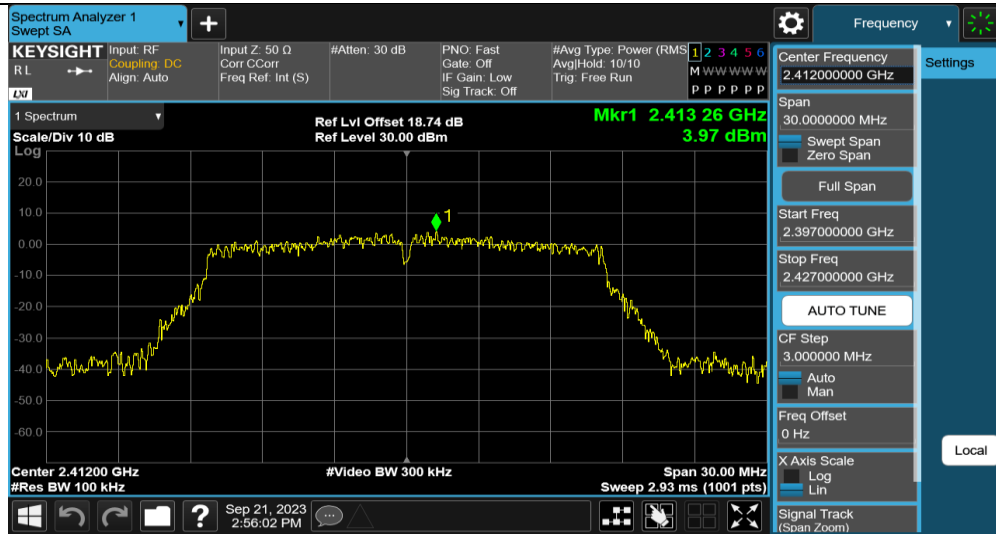
11B-CDD Ant1 2462 30-1000



11B-CDD Ant1 2462 1000-26500



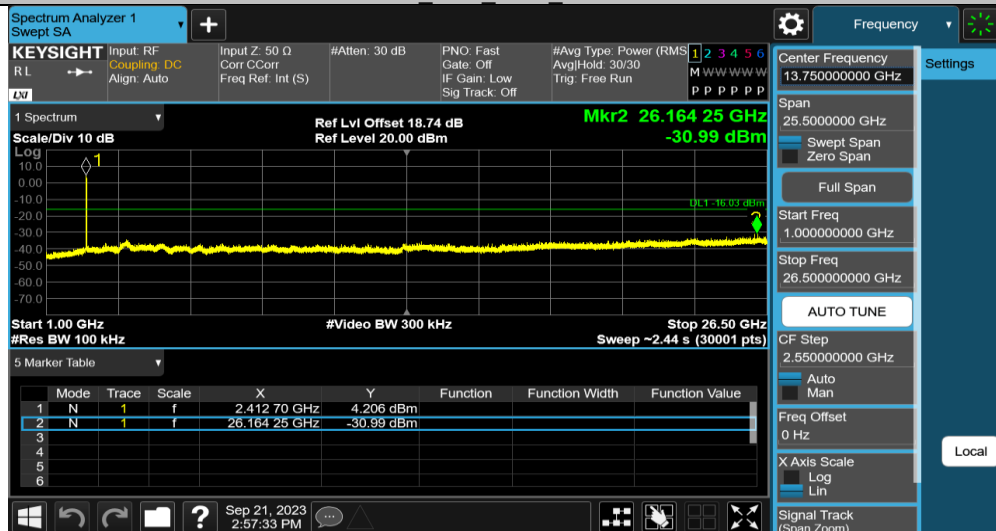
11G-CDD Ant1 2412 0-Reference



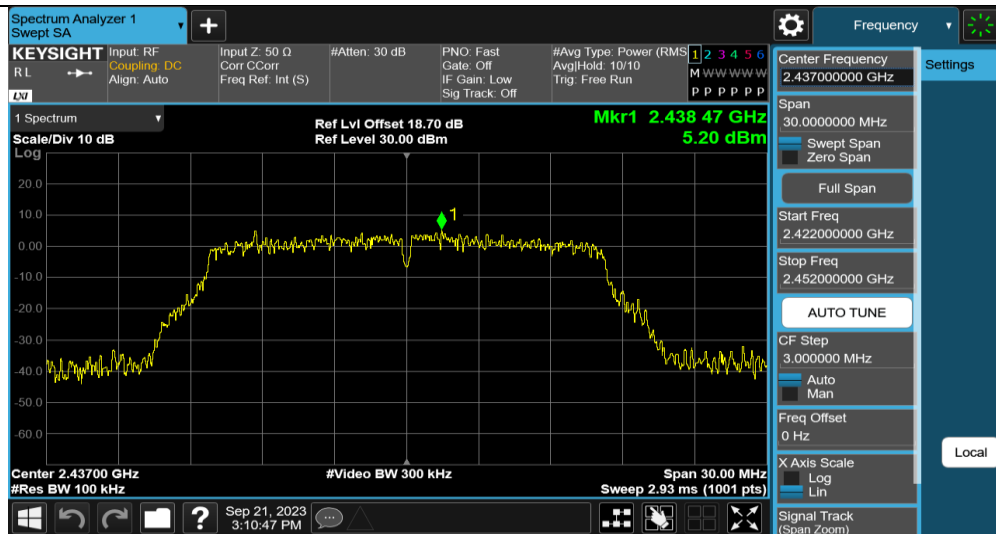
11G-CDD_Ant1_2412_30-1000



11G-CDD_Ant1_2412_1000-26500



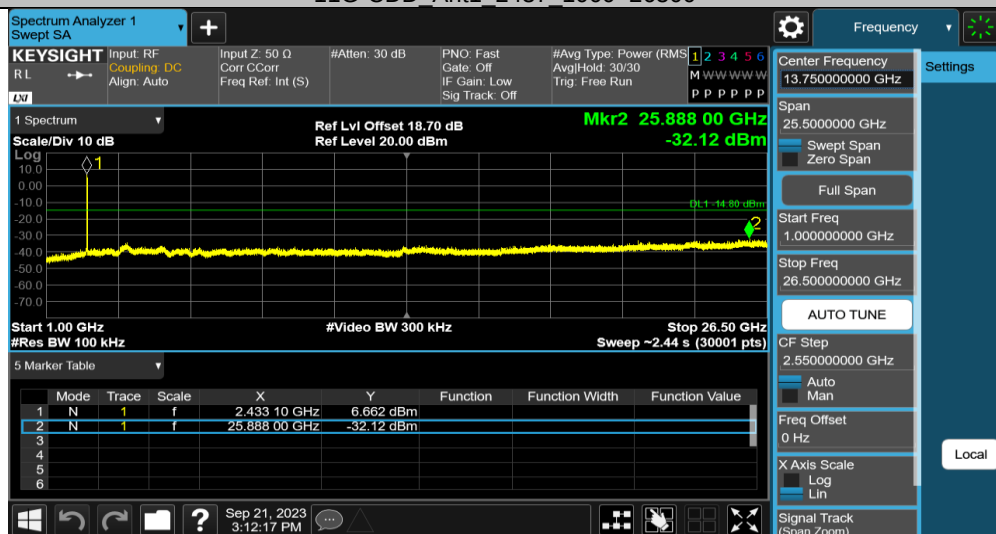
11G-CDD_Ant1_2437_0-Reference



11G-CDD_Ant1_2437_30-1000



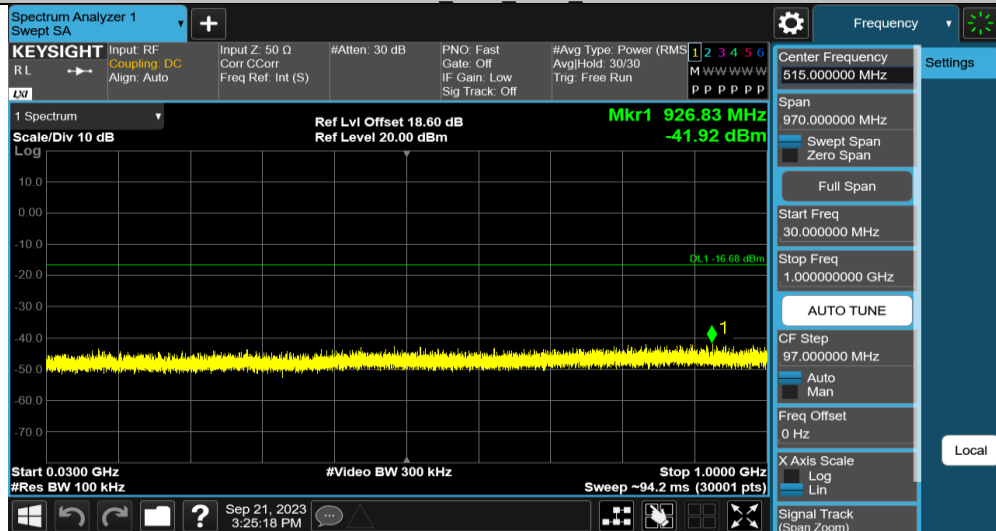
11G-CDD_Ant1_2437_1000-26500



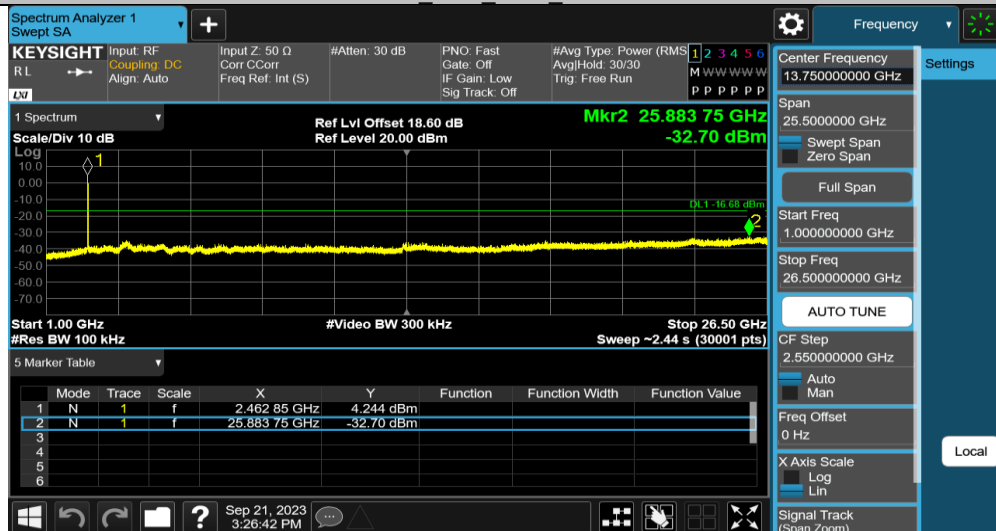
11G-CDD_Ant1_2462_0-Reference



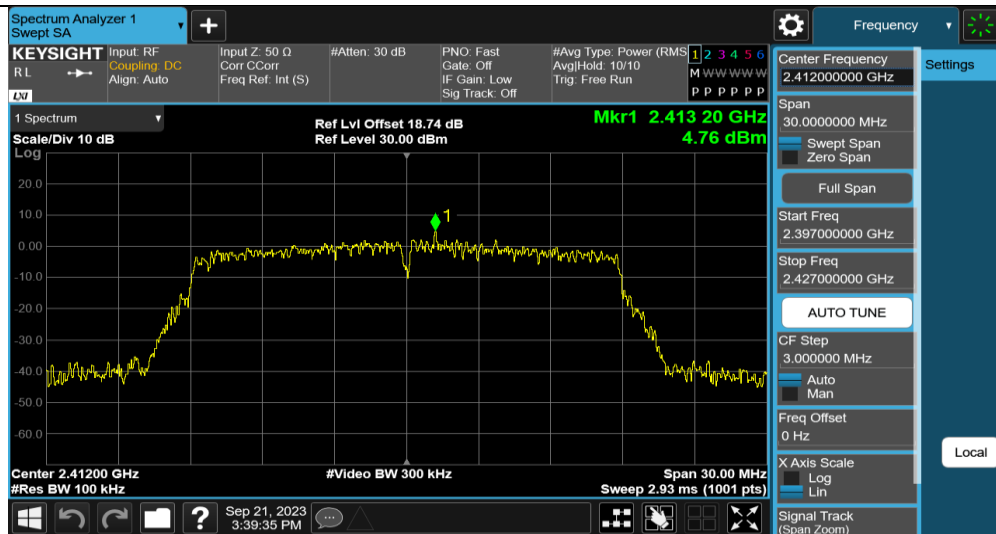
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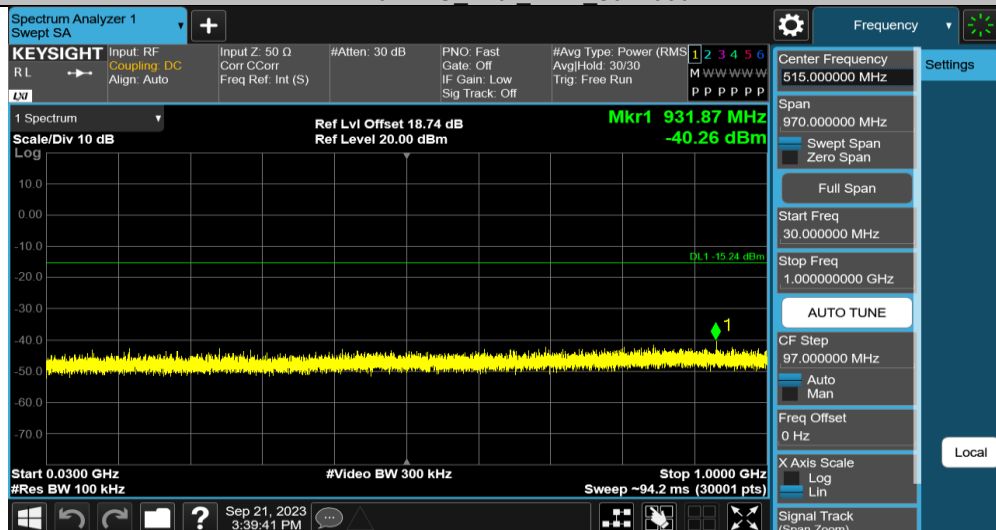
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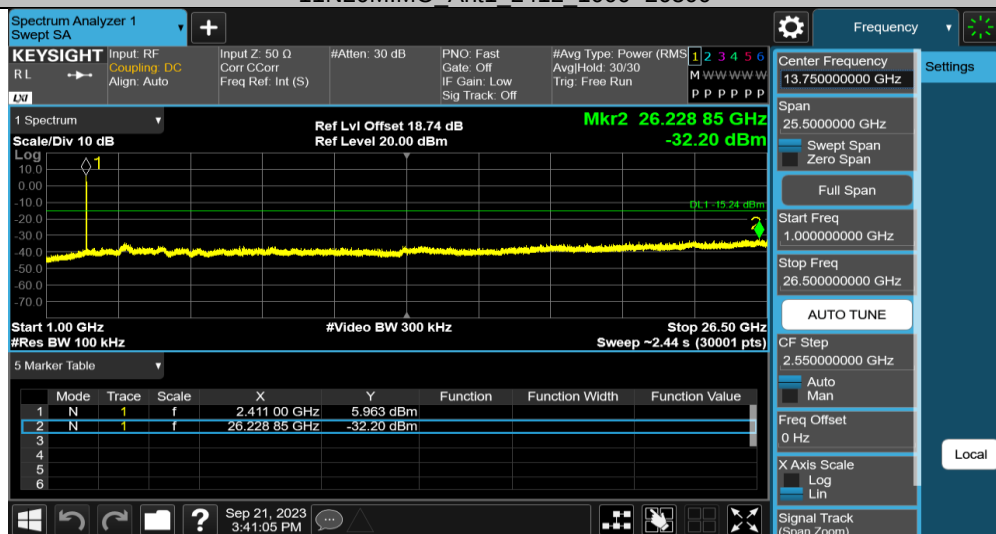
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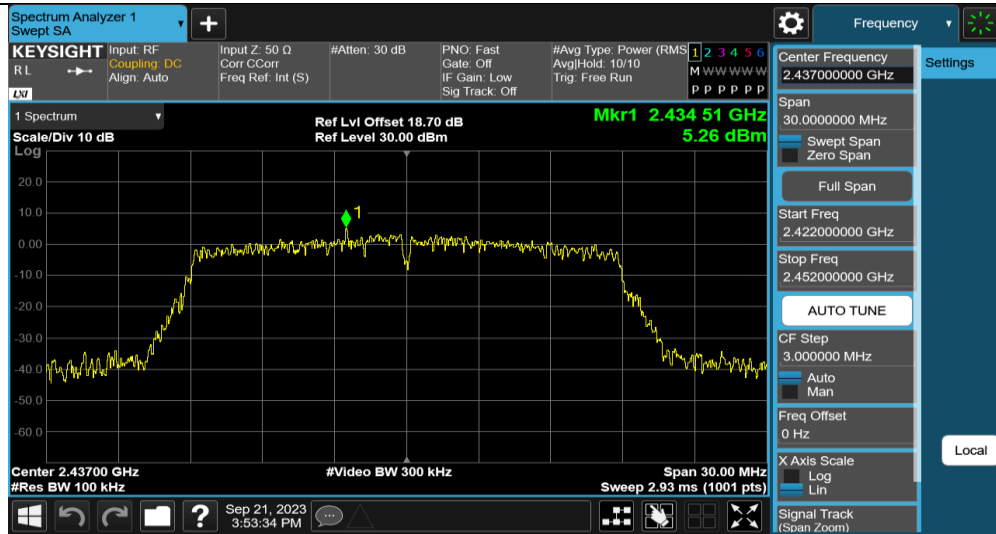
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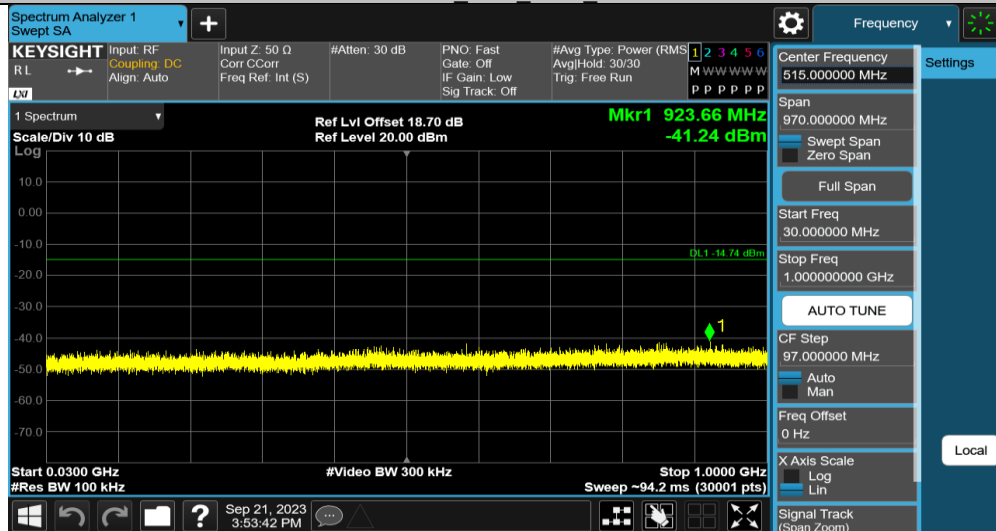
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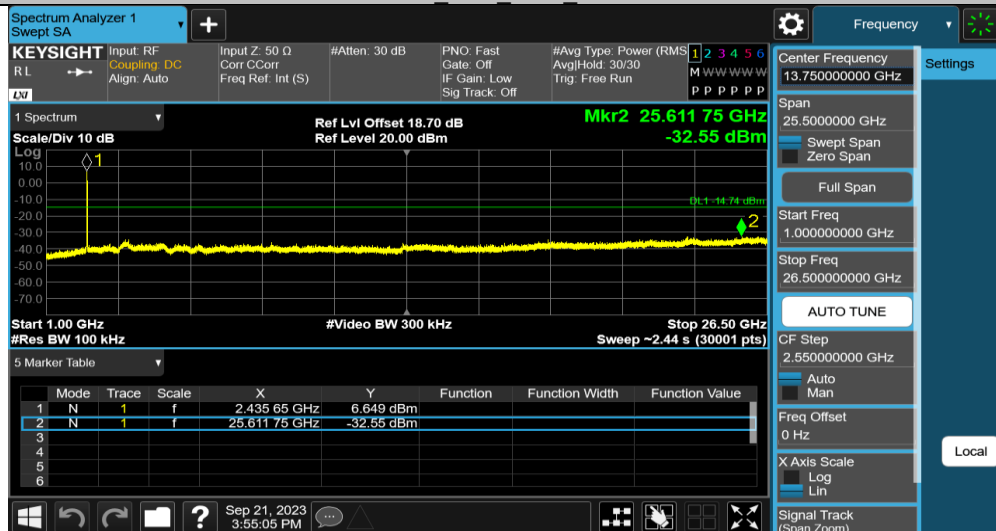
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11N20MIMO_Ant1_2437_30-1000



11N20MIMO_Ant1_2437_1000-26500



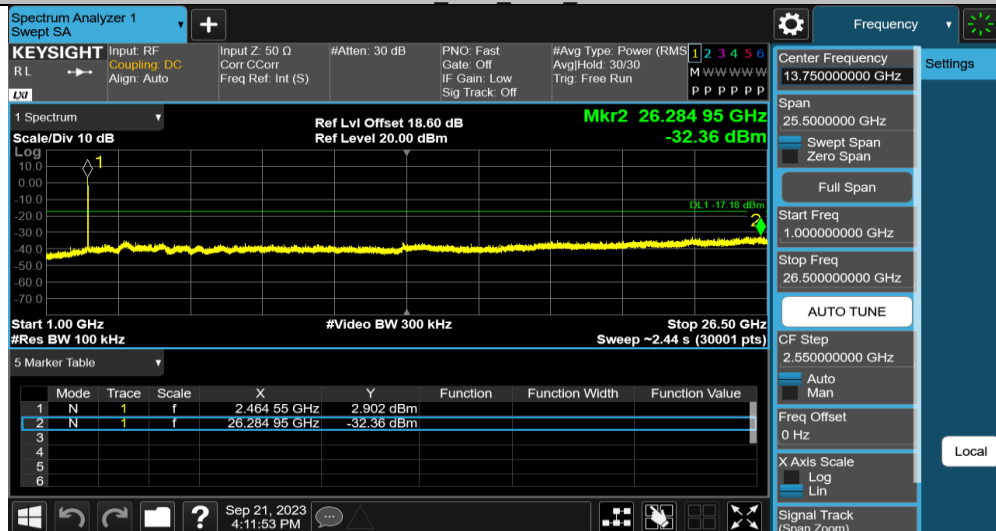
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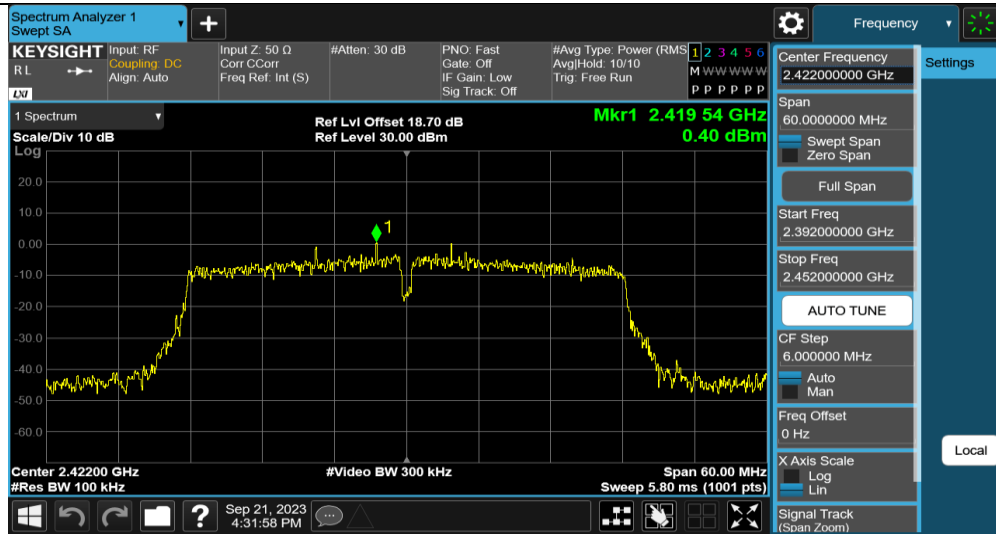
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11N20MIMO_Ant1_2462_1000-26500



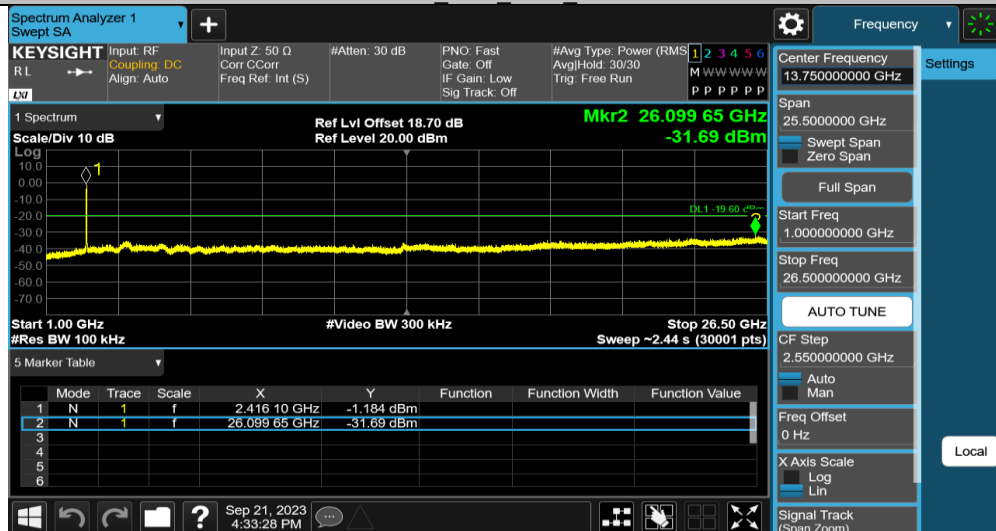
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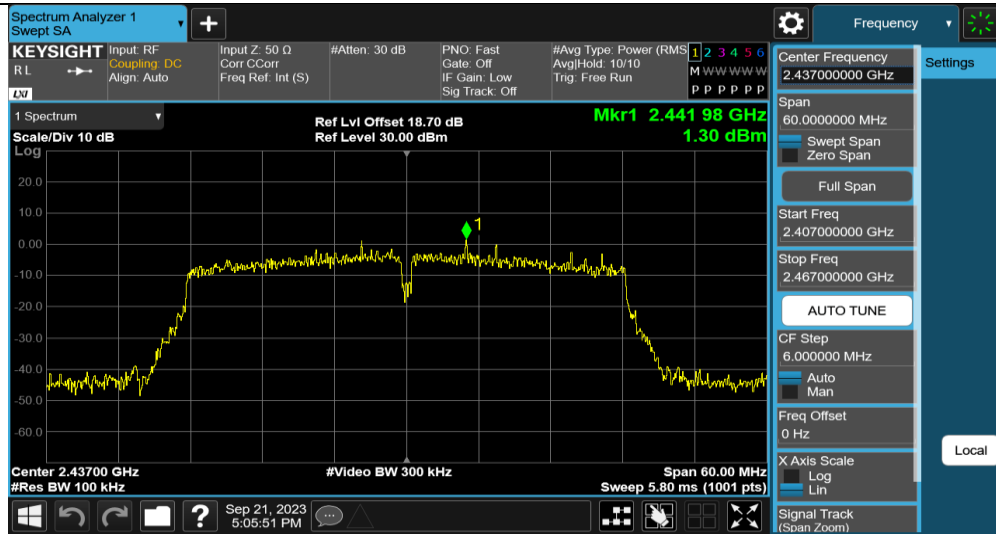
11N40MIMO_Ant1_2422_30-1000



11N40MIMO_Ant1_2422_1000-26500



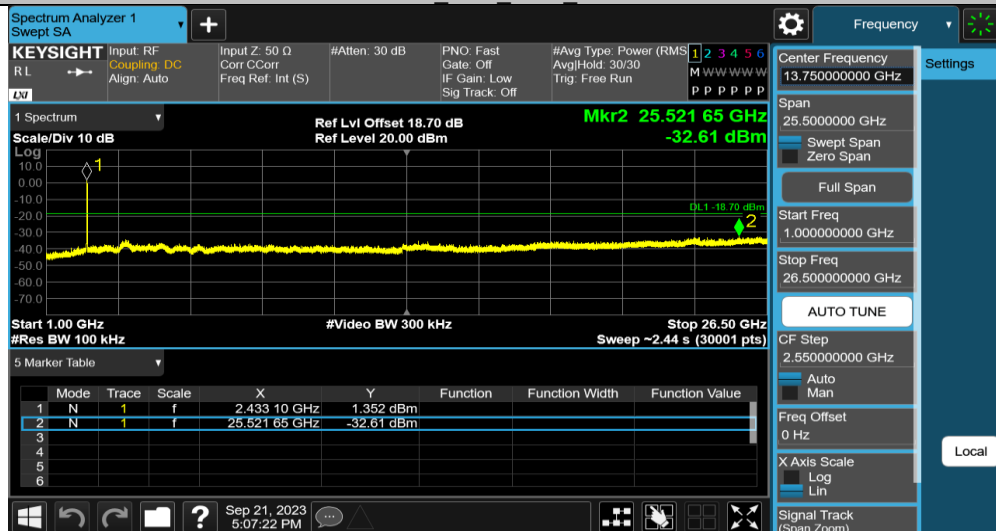
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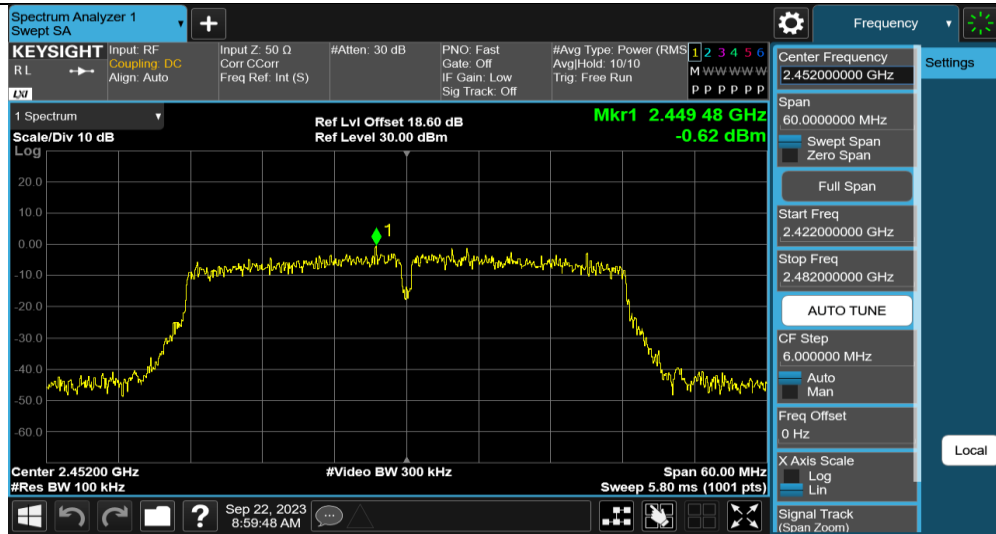
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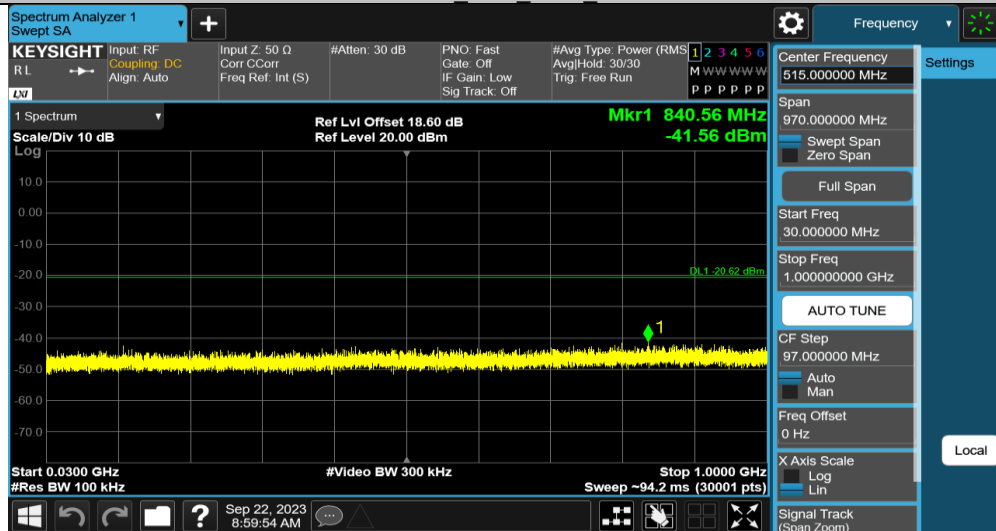
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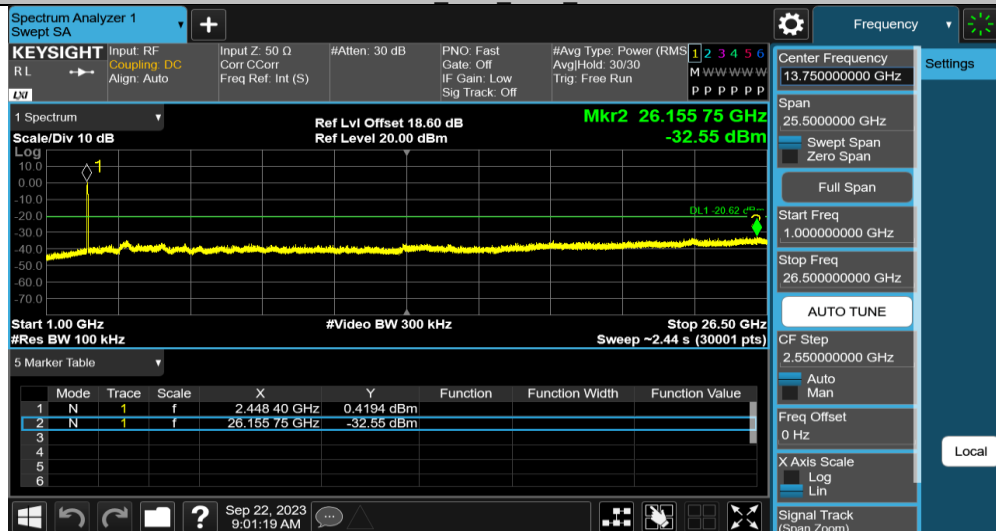
11N40MIMO_Ant1_2452_0-Reference



11N40MIMO_Ant1_2452_30-1000



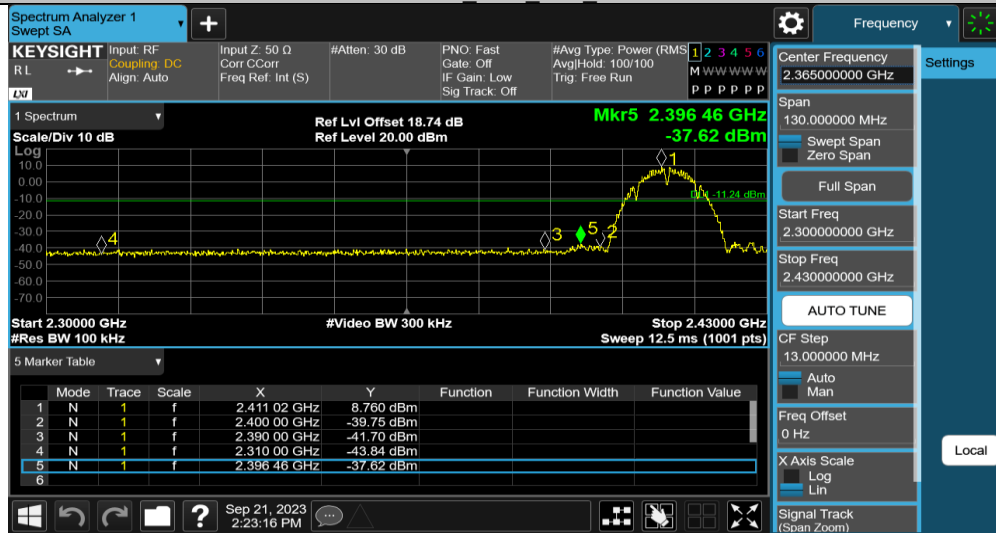
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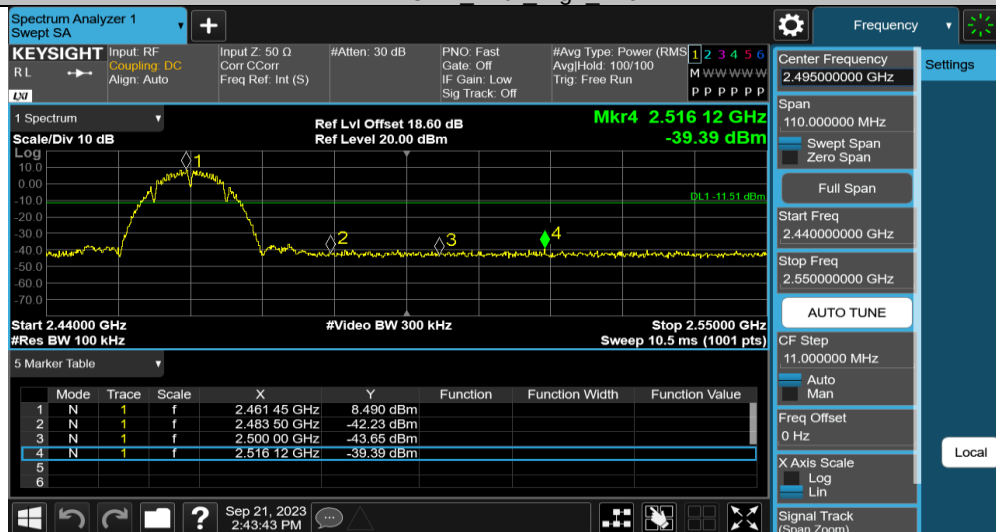
Band edge:

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	8.76	-37.62	≤-11.24	PASS
		High	2462	8.49	-39.39	≤-11.51	PASS
11G-CDD	Ant1	Low	2412	7.62	-31.12	≤-12.38	PASS
		High	2462	6.58	-39.67	≤-13.42	PASS
11N20MIMO	Ant1	Low	2412	6.76	-32.43	≤-13.24	PASS
		High	2462	5.10	-38.96	≤-14.9	PASS
11N40MIMO	Ant1	Low	2422	0.35	-37.74	≤-19.65	PASS
		High	2452	1.18	-40.05	≤-18.82	PASS

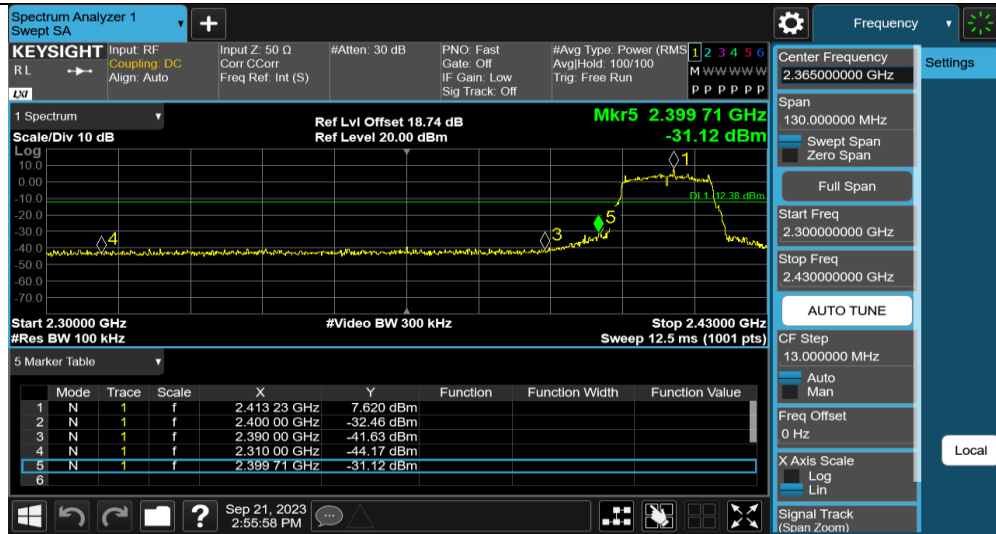
11B-CDD Ant1 Low 2412



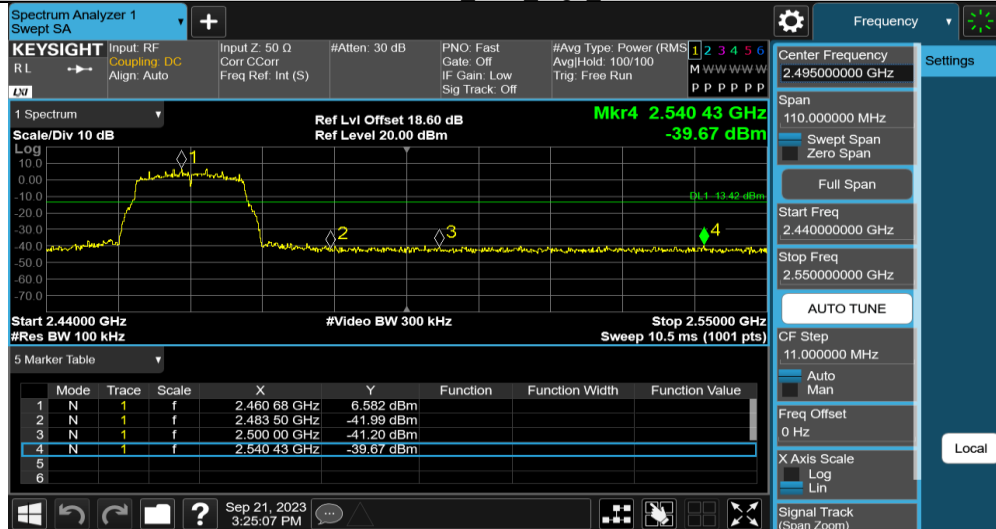
11B-CDD Ant1 High 2462



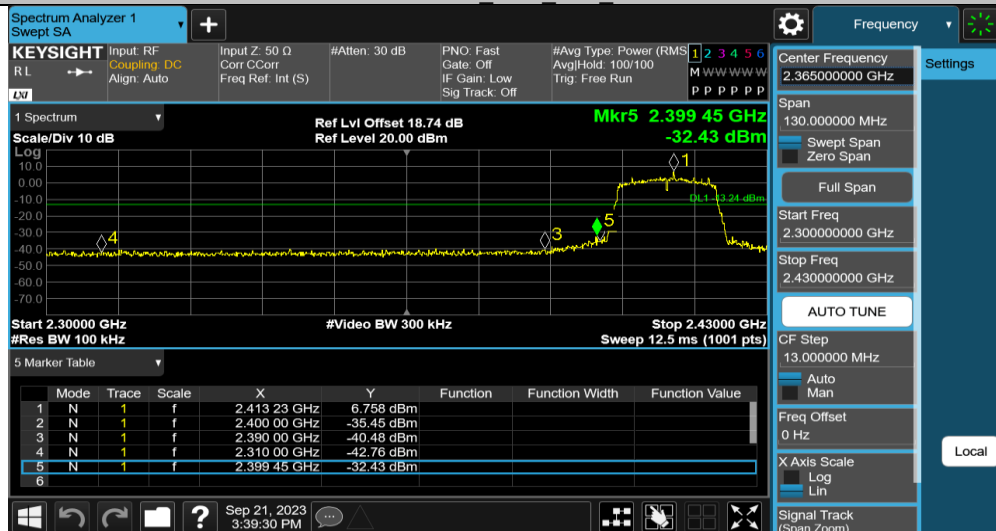
11G-CDD Ant1 Low 2412



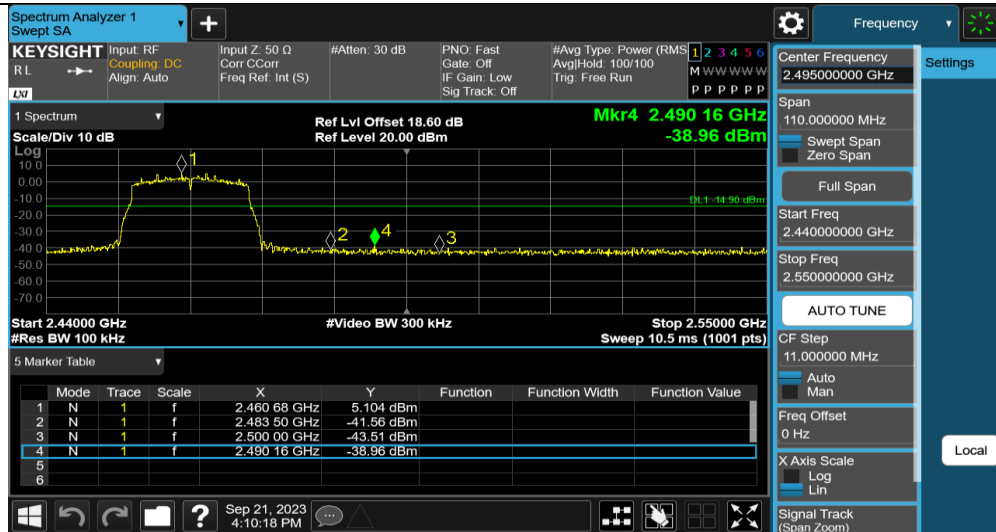
11G-CDD Ant1_High 2462



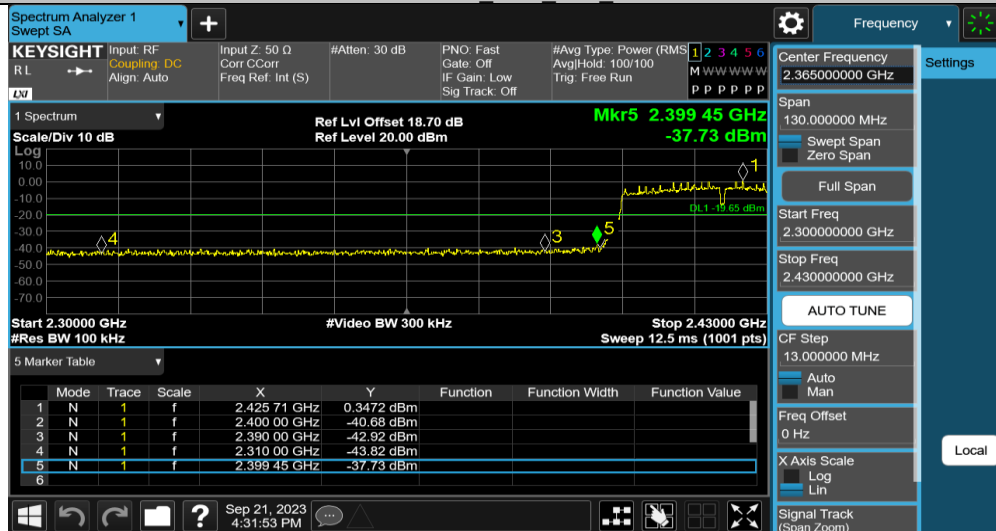
11N20MIMO Ant1_Low 2412



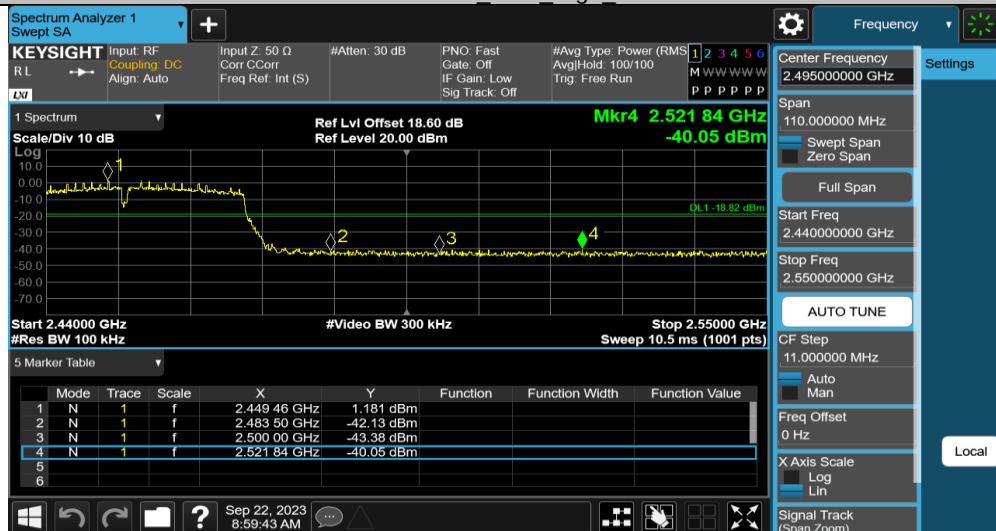
11N20MIMO Ant1_High 2462



11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant1_High_2452



Appendix B.5: Test Results of Radiated Spurious Emissions

Note 1: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

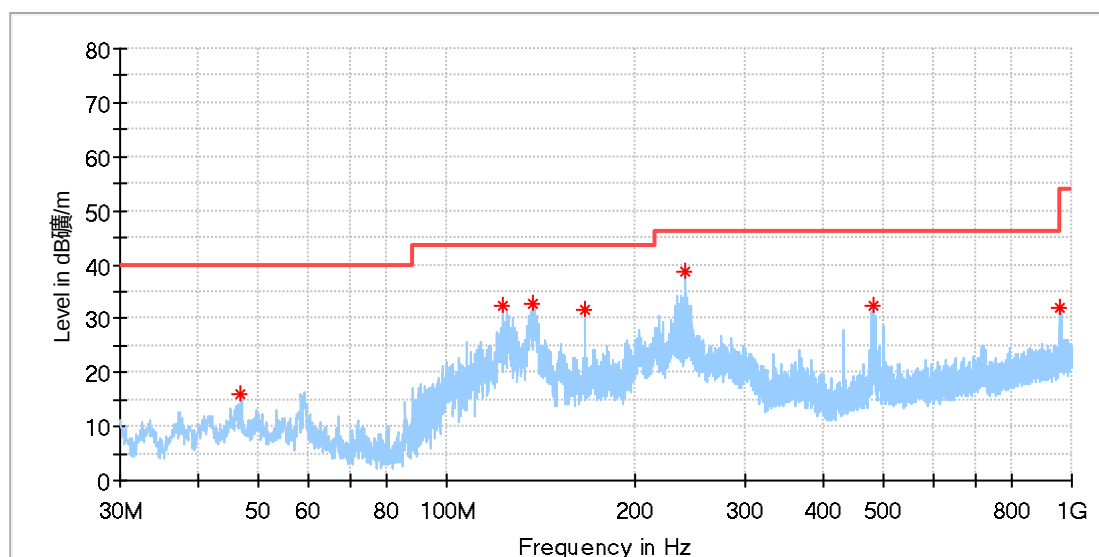
Note 2: The highest emissions are the fundamental waves.

Note 3: All modes and ports tested, only the worst-case reported.

30MHz - 1GHz

EUT Information

EUT Name:	17WFM26Y WI-FI + BT combo module
Model:	17WFM26Y
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168444544/A003554099-001
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

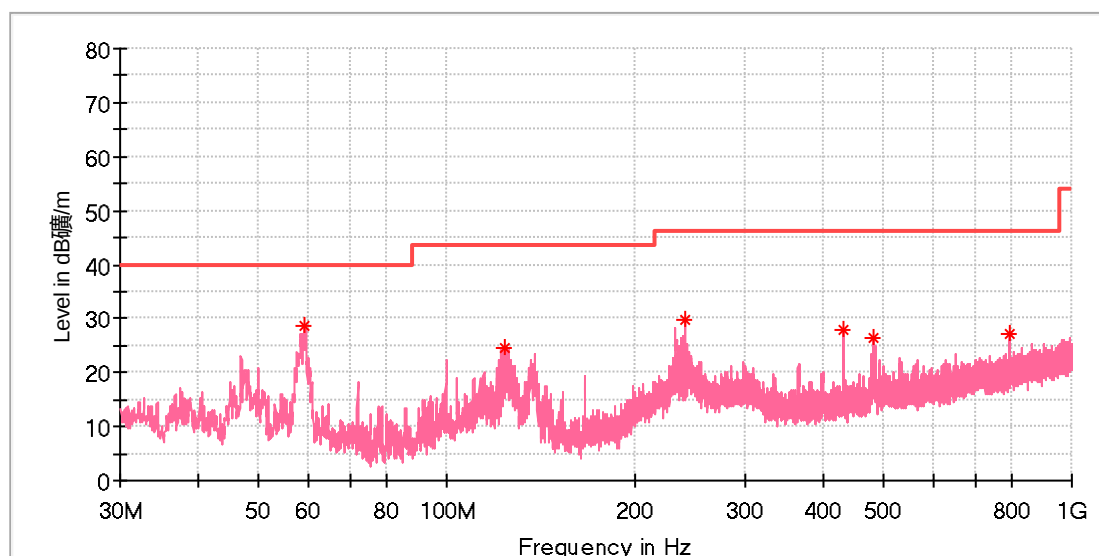
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.863077	16.18	40.00	23.82	100.0	H	3.0	-18.9
122.933462	32.54	43.50	10.96	100.0	H	36.0	-21.4
137.110385	32.79	43.50	10.71	100.0	H	27.0	-22.5
165.986539	31.47	43.50	12.03	100.0	H	301.0	-21.8
240.005000	38.79	46.00	7.21	100.0	H	282.0	-18.0
482.990000	32.46	46.00	13.54	100.0	H	248.0	-12.5
960.043462	32.08	54.00	21.92	100.0	H	282.0	-4.7

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No./Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
59.137308	28.80	40.00	11.20	100.0	V	24.0	-19.2
123.530385	24.44	43.50	19.06	100.0	V	293.0	-21.5
240.005000	29.74	46.00	16.26	100.0	V	328.0	-18.0
431.990385	27.75	46.00	18.25	100.0	V	228.0	-13.6
482.430385	26.24	46.00	19.76	100.0	V	147.0	-12.5
798.277308	27.08	46.00	18.92	100.0	V	81.0	-6.8

Final_Result

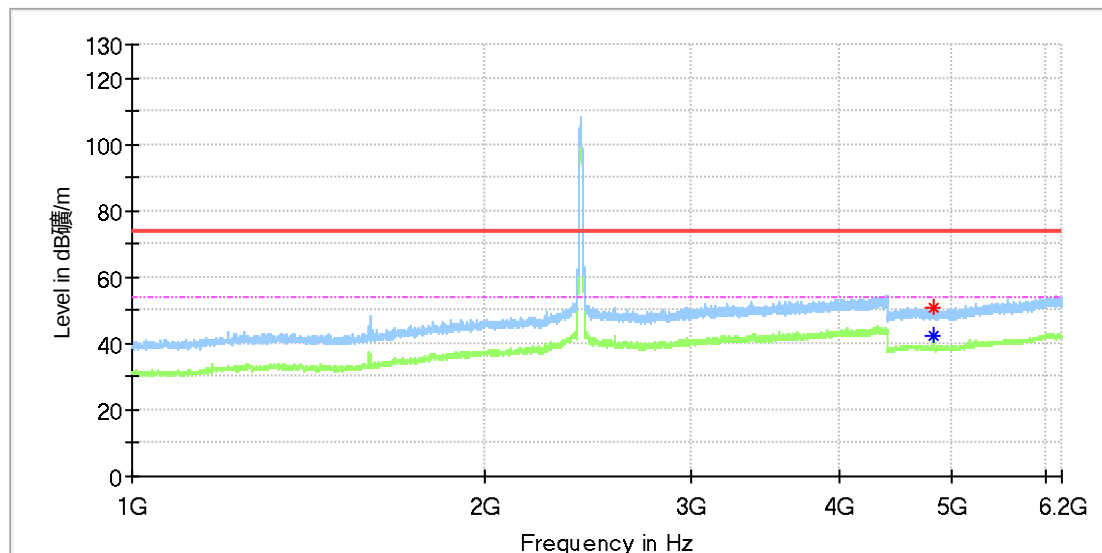
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

Above 1GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

EUT Information

EUT Name:	17WFM26Y WI-FI + BT combo module
Model:	17WFM26Y
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168444544/A003554099-001
Test Voltage::	DC 5V From USB
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

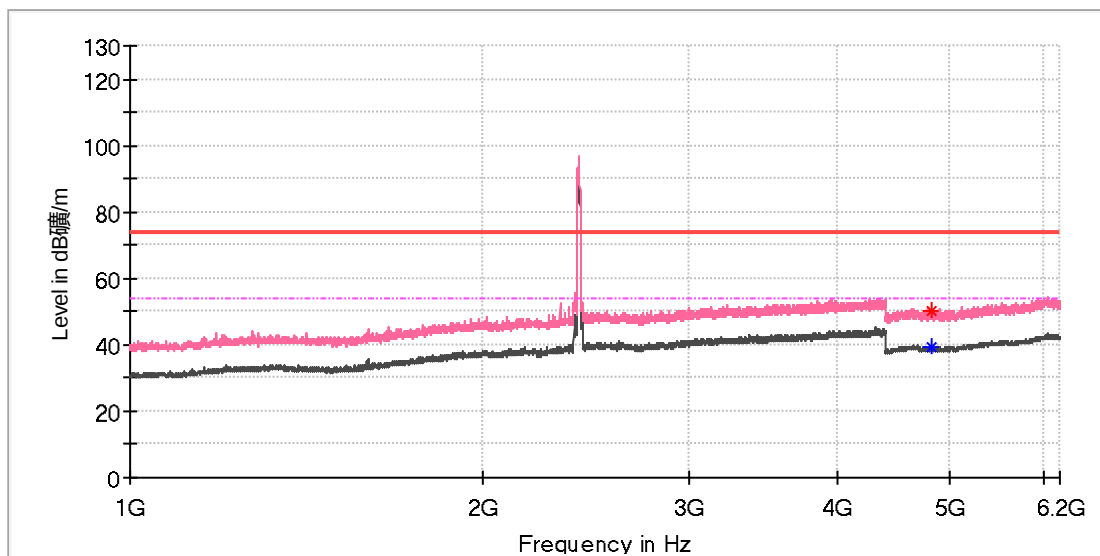
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4817.500000	50.55	---	74.00	23.45	100.0	H	43.0	11.8
4824.000000	---	42.35	54.00	11.65	100.0	H	221.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
Model: 17WFM26Y
Test Mode: WIFI 2.4G_11b_Ch1
Order No/Sample No: 168444544/A003554099-001
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

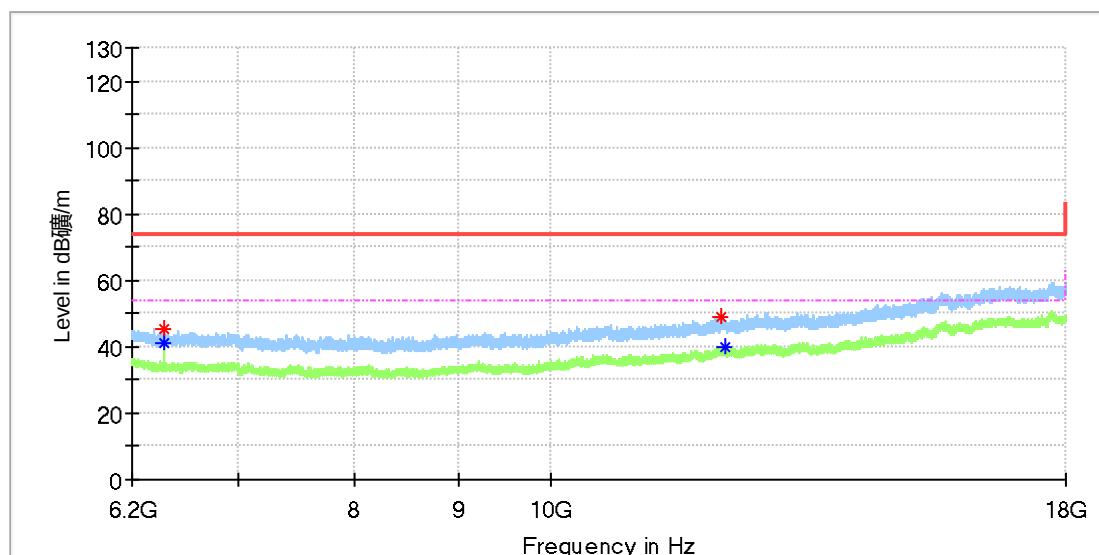
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4821.500000	50.28	---	74.00	23.72	100.0	V	123.0	11.8
4824.000000	---	39.18	54.00	14.82	100.0	V	271.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

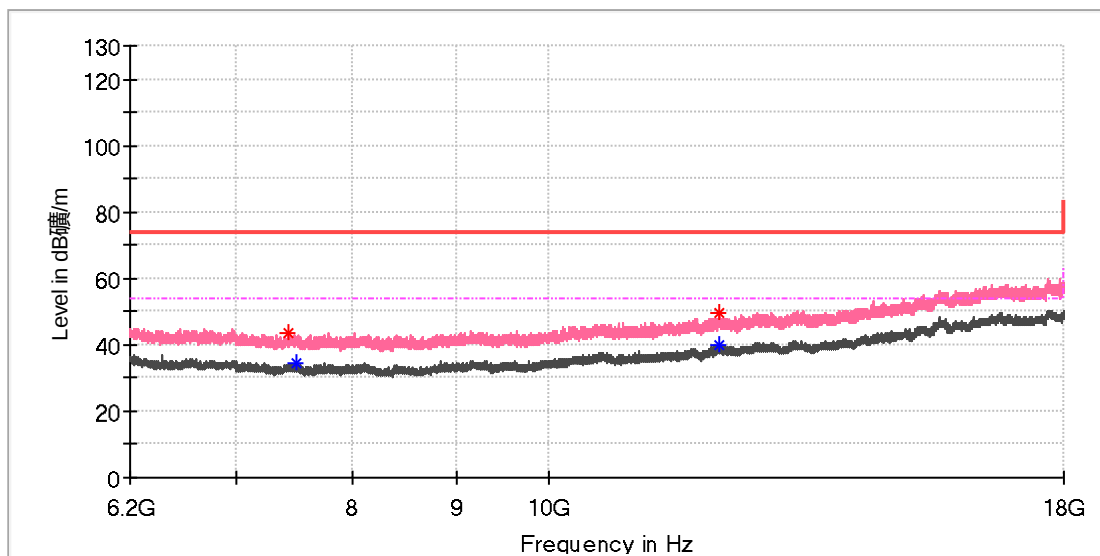
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6431.575000	---	40.85	54.00	13.15	100.0	H	45.0	8.8
6432.066667	45.48	---	74.00	28.52	100.0	H	167.0	8.7
12132.450000	49.27	---	74.00	24.73	100.0	H	132.0	14.3
12196.858333	---	39.73	54.00	14.27	100.0	H	302.0	14.6

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

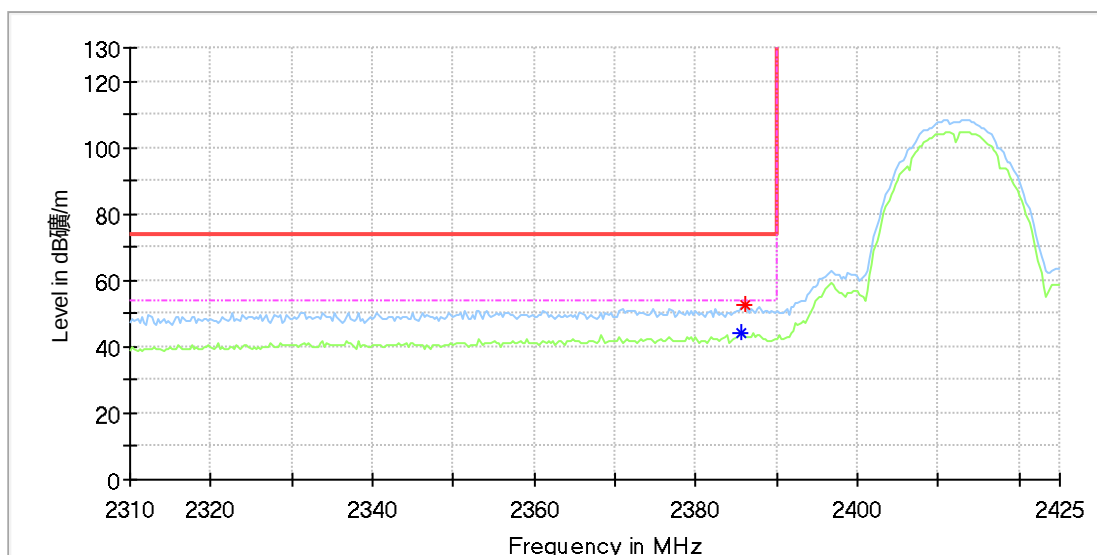
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7432.116667	43.54	---	74.00	30.46	100.0	V	20.0	8.4
7497.016667	---	34.44	54.00	19.56	100.0	V	212.0	8.7
12146.216667	---	39.88	54.00	14.12	100.0	V	31.0	14.4
12150.641667	49.65	---	74.00	24.35	100.0	V	8.0	14.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

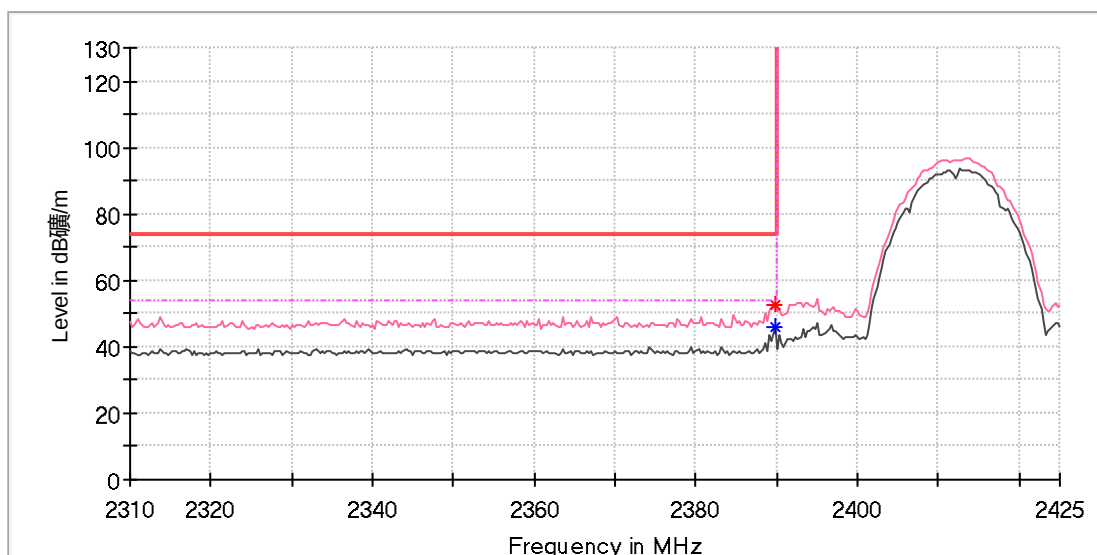
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.588235	---	44.05	54.00	9.95	100.0	H	206.0	7.0
2386.176471	52.52	---	74.00	21.48	100.0	H	163.0	7.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

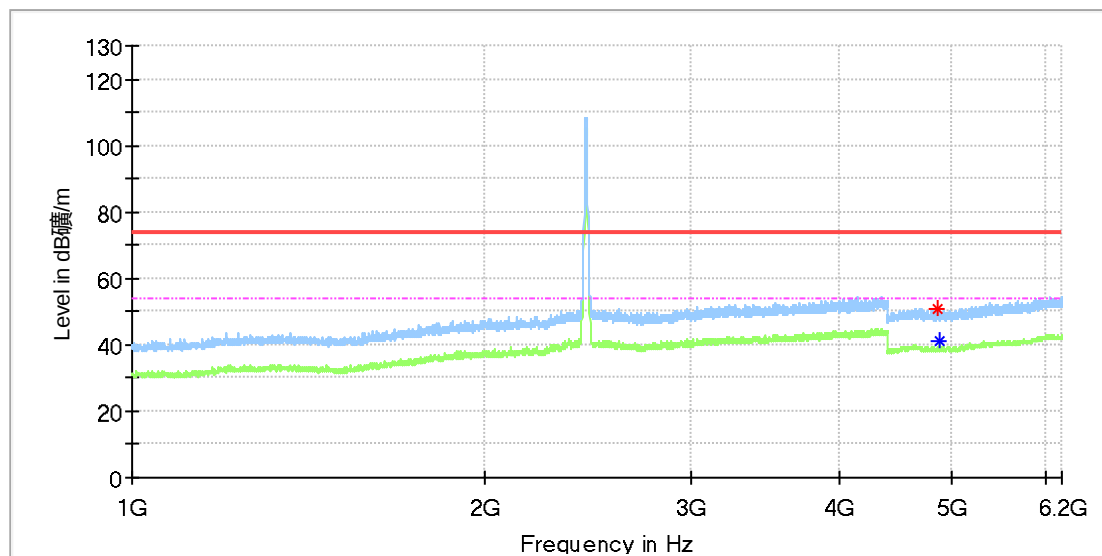
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	52.66	---	74.00	21.34	100.0	V	276.0	7.0
2389.705882	---	45.94	54.00	8.06	100.0	V	276.0	7.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

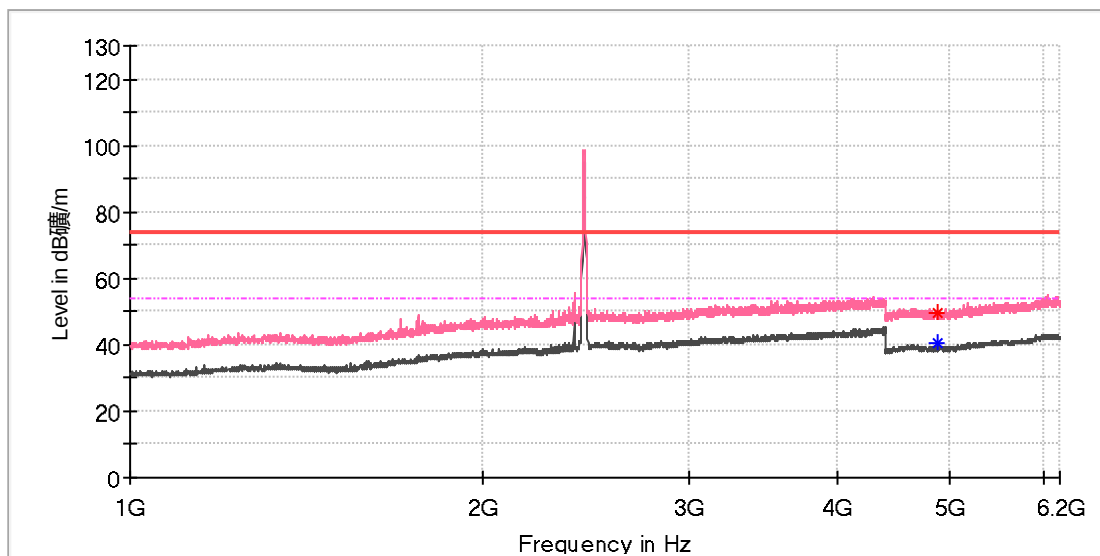
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4852.000000	51.05	---	74.00	22.95	100.0	H	353.0	11.8
4874.000000	---	41.05	54.00	12.96	100.0	H	166.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
Model: 17WFM26Y
Test Mode: WIFI 2.4G_11b_Ch6
Order No/Sample No: 168444544/A003554099-001
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

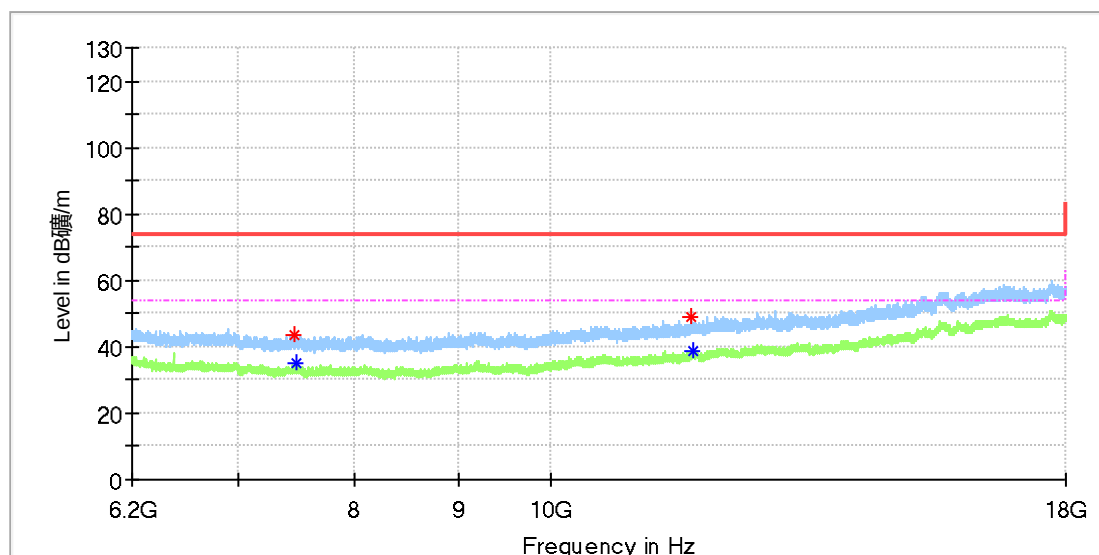
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	40.56	54.00	13.44	100.0	V	256.0	11.8
4881.000000	49.86	---	74.00	24.14	100.0	V	171.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

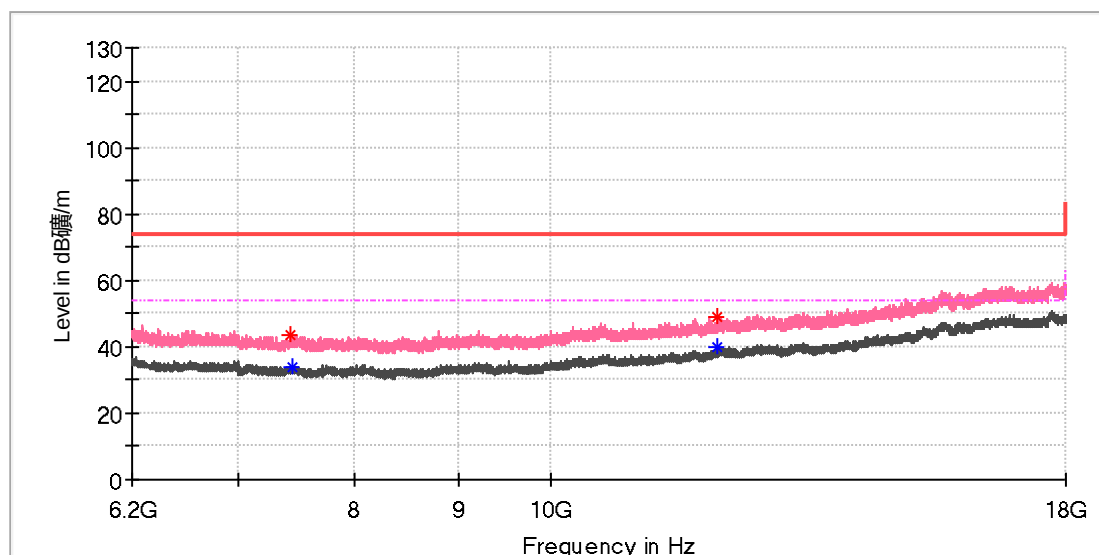
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7458.175000	43.82	---	74.00	30.18	100.0	H	205.0	8.5
7471.941667	---	34.91	54.00	19.09	100.0	H	131.0	8.6
11737.150000	48.76	---	74.00	25.24	100.0	H	302.0	13.3
11753.866667	---	38.66	54.00	15.34	100.0	H	28.0	13.3

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

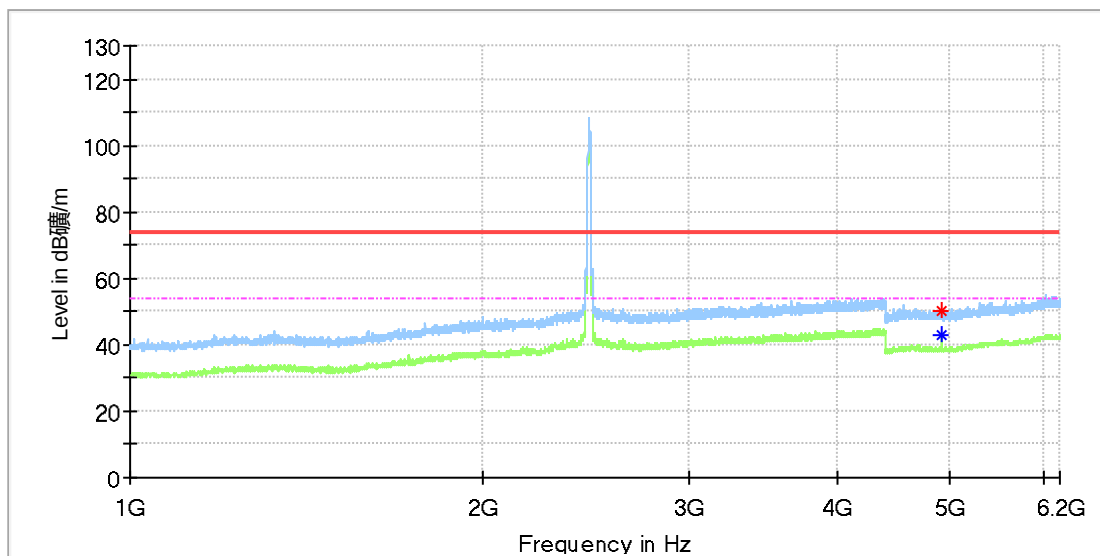
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7424.741667	43.53	---	74.00	30.47	100.0	V	74.0	8.4
7440.966667	---	34.08	54.00	19.92	100.0	V	329.0	8.4
12090.166667	---	39.91	54.00	14.09	100.0	V	35.0	14.1
12102.950000	49.00	---	74.00	25.00	100.0	V	0.0	14.2

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
Model: 17WFM26Y
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168444544/A003554099-001
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

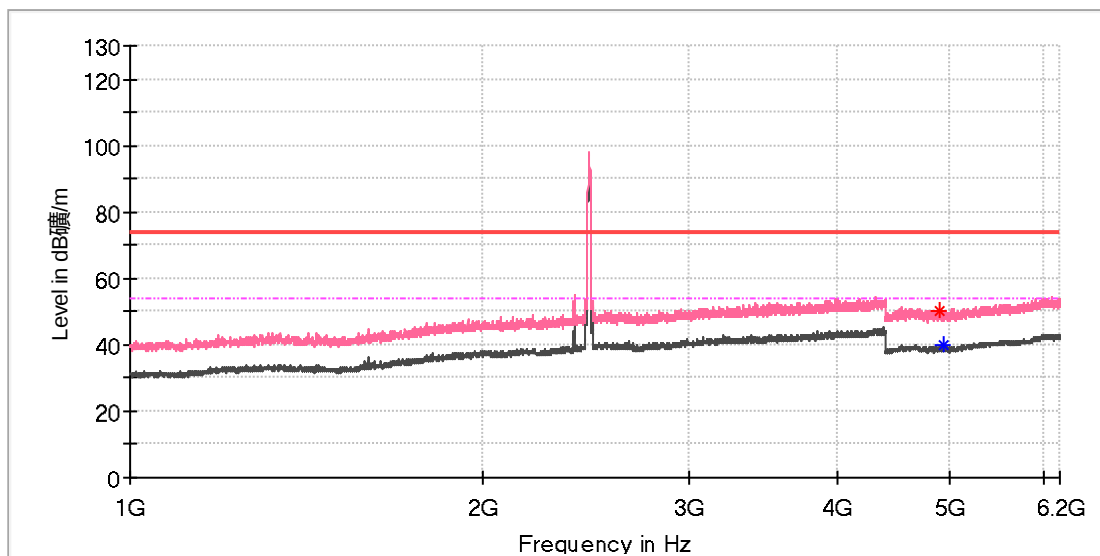
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	---	42.85	54.00	11.15	100.0	H	148.0	11.8
4924.500000	50.39	---	74.00	23.61	100.0	H	153.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
Model: 17WFM26Y
Test Mode: WIFI 2.4G_11b_Ch11
Order No/Sample No: 168444544/A003554099-001
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

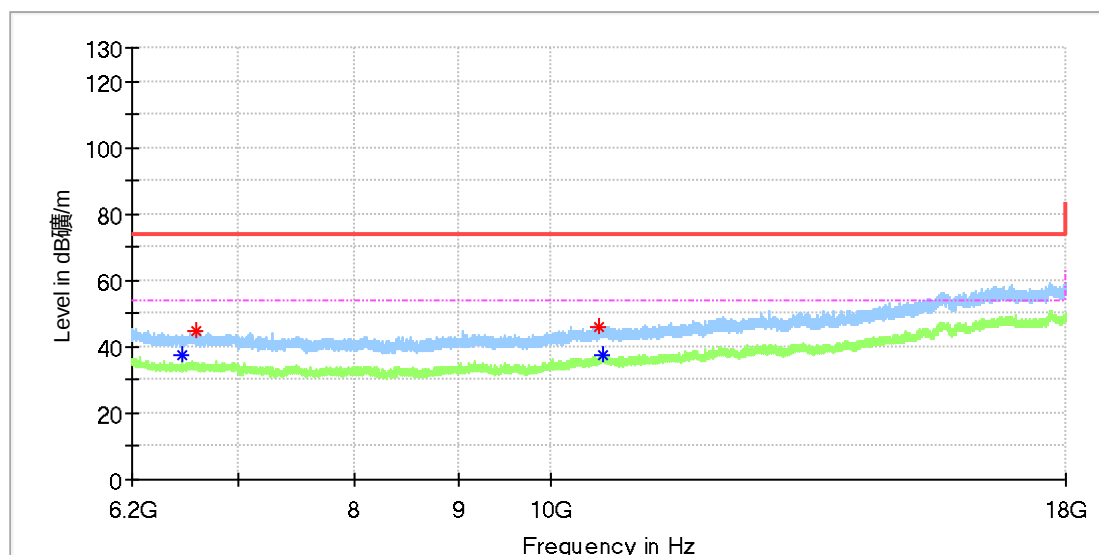
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4905.000000	50.04	---	74.00	23.96	100.0	V	296.0	11.8
4926.500000	---	39.63	54.00	14.37	100.0	V	301.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

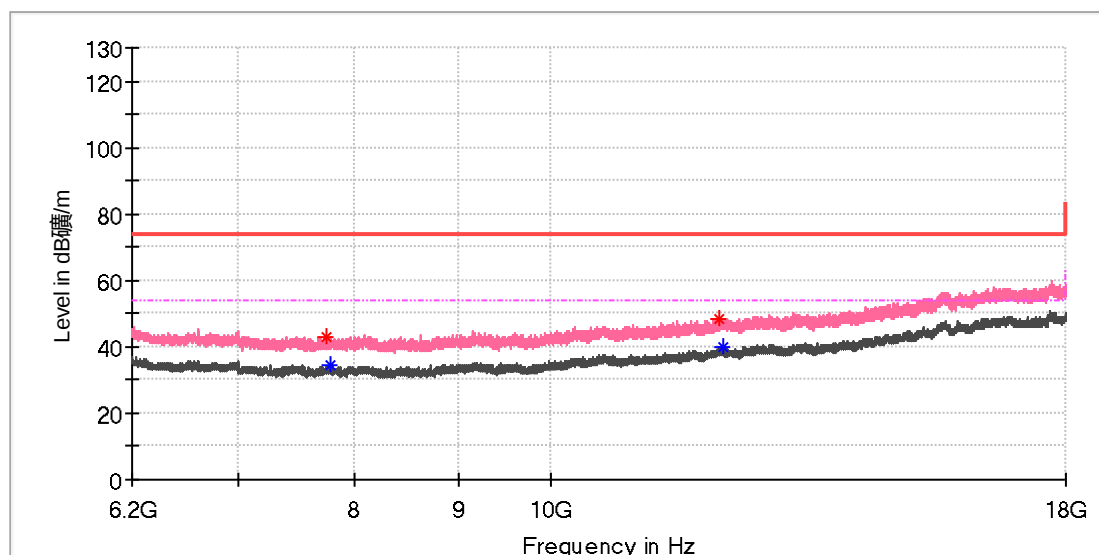
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6565.308333	---	37.47	54.00	16.53	100.0	H	46.0	8.7
6677.408333	44.61	---	74.00	29.39	100.0	H	340.0	8.8
10566.983333	46.20	---	74.00	27.80	100.0	H	72.0	12.0
10624.016667	---	37.59	54.00	16.41	100.0	H	83.0	12.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

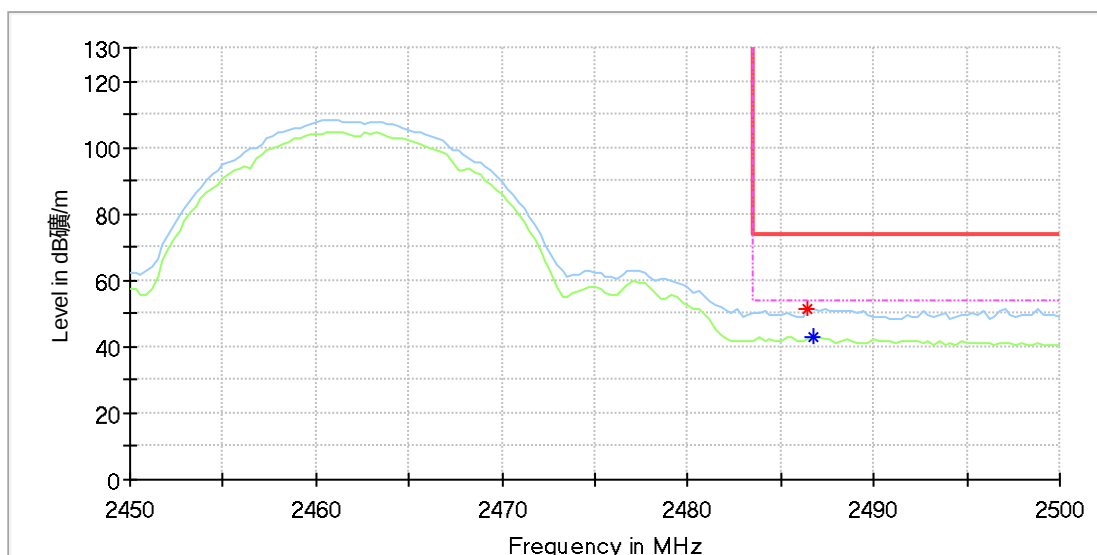
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7744.325000	42.65	---	74.00	31.35	100.0	V	161.0	8.8
7768.416667	---	34.69	54.00	19.31	100.0	V	52.0	8.9
12130.975000	48.25	---	74.00	25.75	100.0	V	91.0	14.3
12183.583333	---	40.05	54.00	13.95	100.0	V	17.0	14.6

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

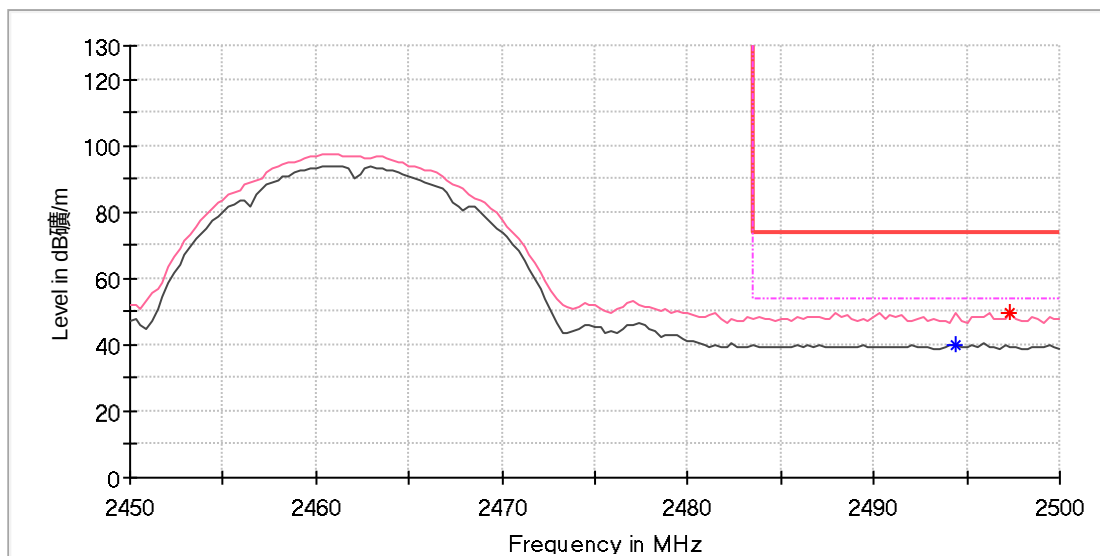
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.470588	51.62	---	74.00	22.38	100.0	H	197.0	7.4
2486.764706	---	43.20	54.00	10.80	100.0	H	203.0	7.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

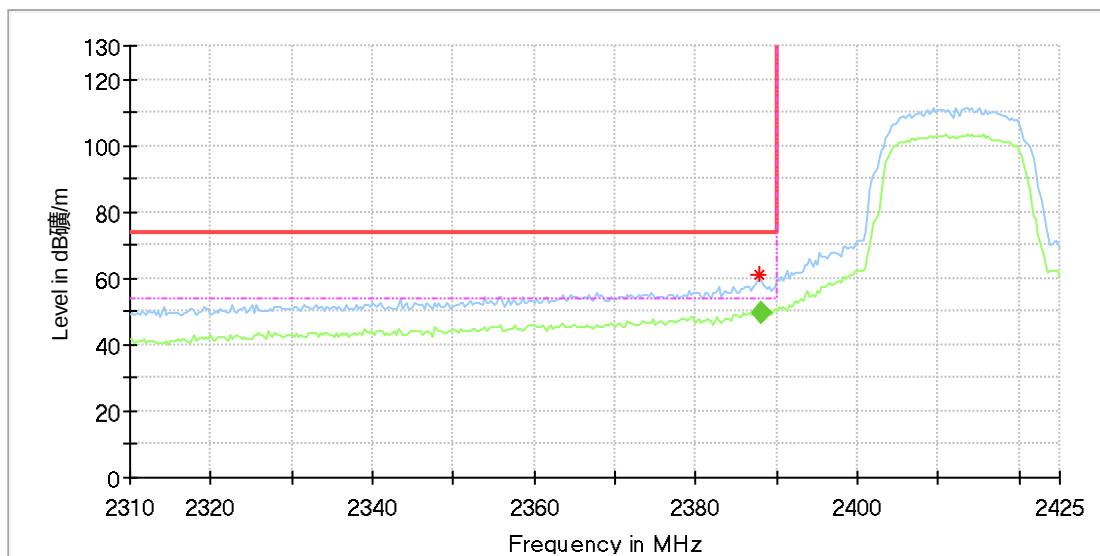
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2494.411765	---	40.14	54.00	13.86	100.0	V	181.0	7.4
2497.352941	49.61	---	74.00	24.39	100.0	V	278.0	7.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11g_Ch1
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

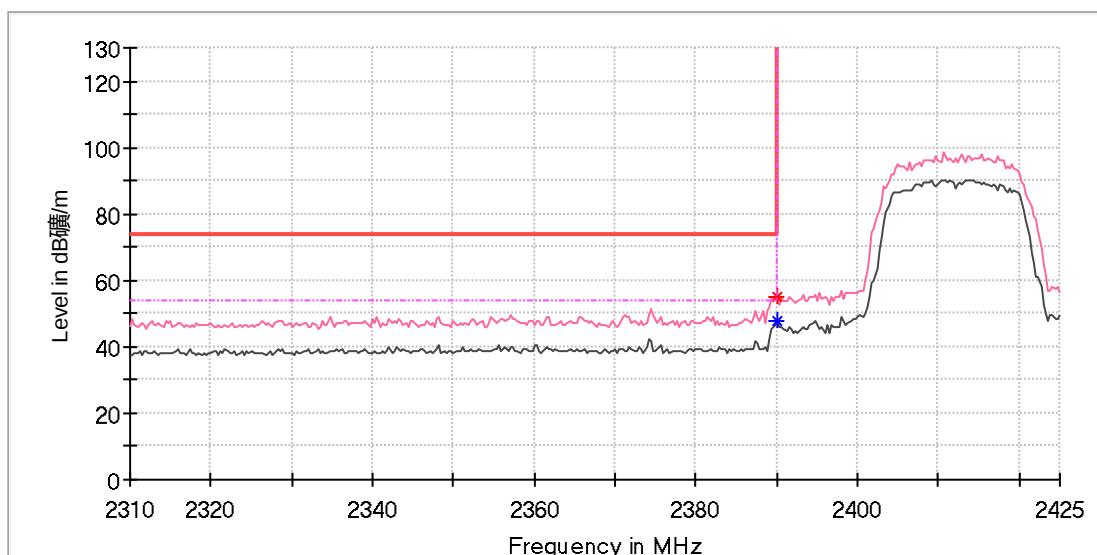
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.941177	61.05	---	74.00	12.95	100.0	H	193.0	7.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.157058	49.44	54.00	4.56	100.0	H	192.0	7.0

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11g_Ch1
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

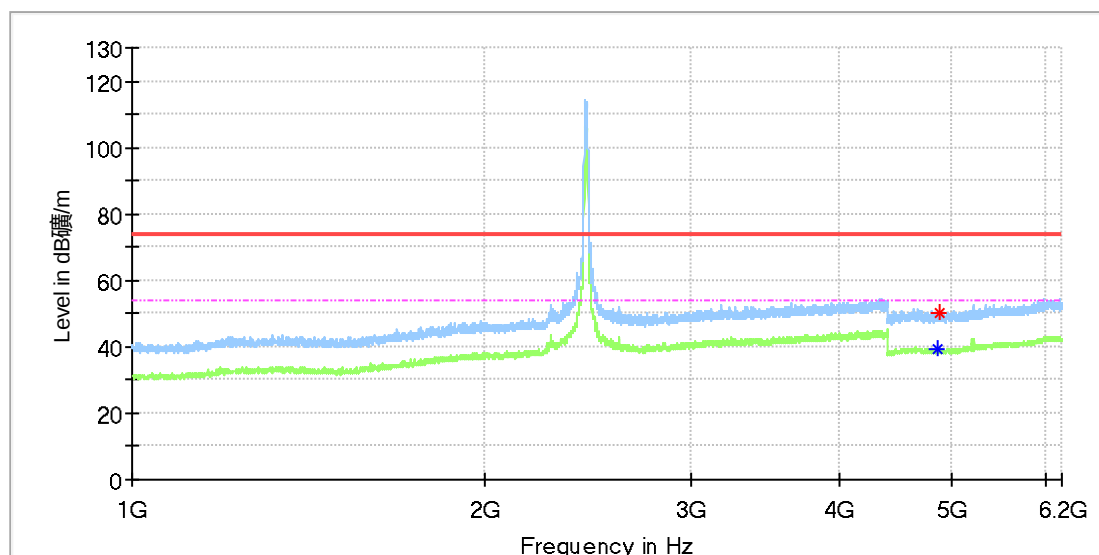
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	---	47.68	54.00	6.32	100.0	V	255.0	7.0
2390.000000	54.74	---	74.00	19.26	100.0	V	255.0	7.0

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

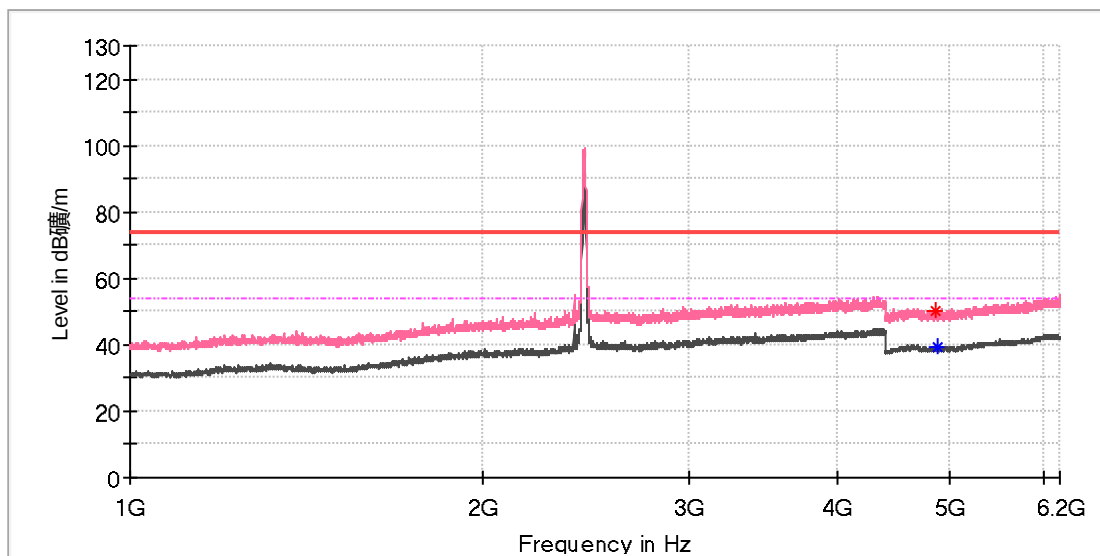
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4868.000000	---	39.17	54.00	14.83	100.0	H	145.0	11.8
4870.000000	49.93	---	74.00	24.07	100.0	H	145.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

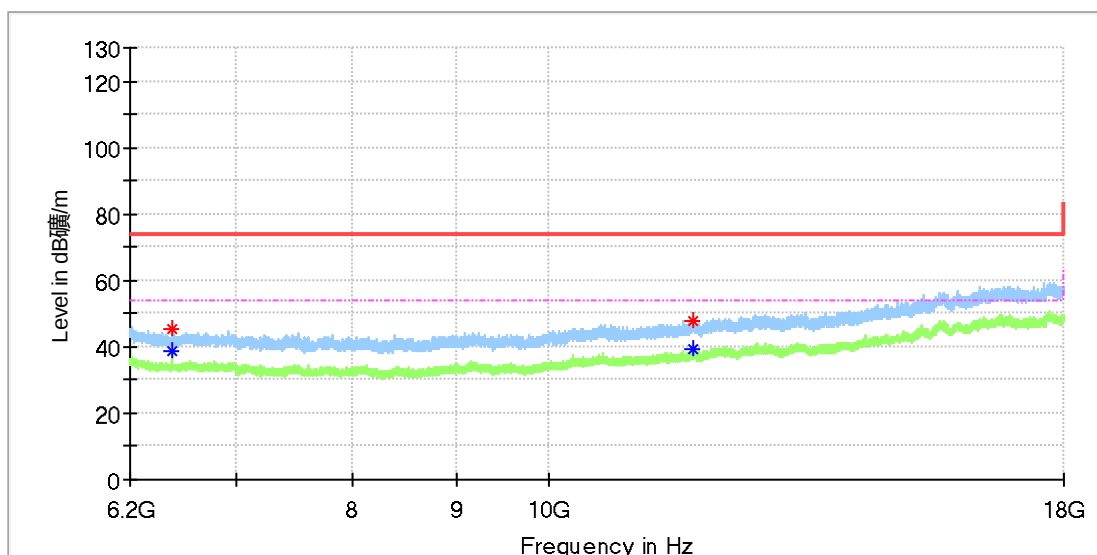
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4863.500000	49.93	---	74.00	24.07	100.0	V	130.0	11.8
4882.500000	---	39.43	54.00	14.57	100.0	V	146.0	11.8

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

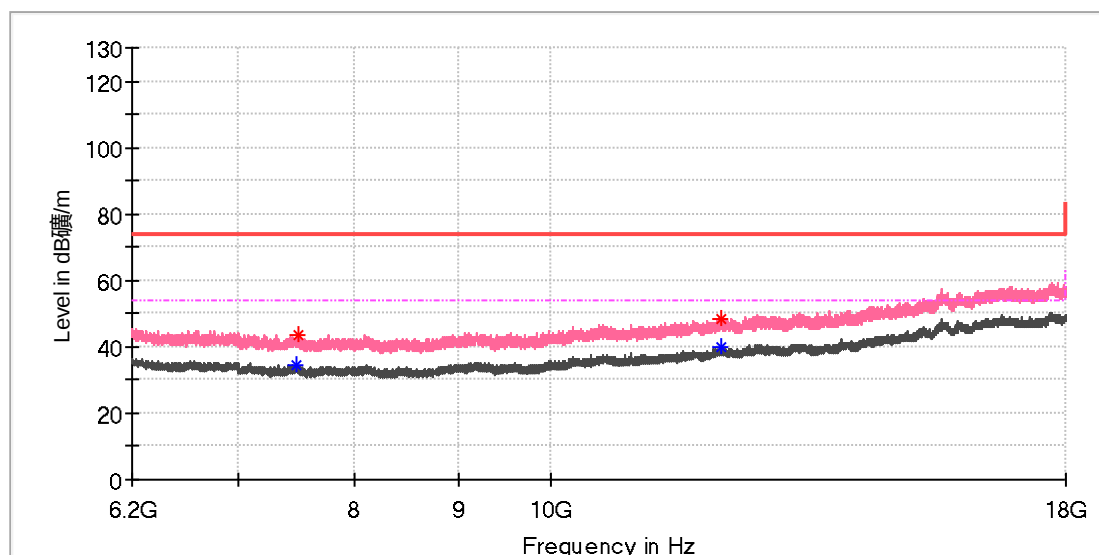
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6498.441667	45.61	---	74.00	28.39	100.0	H	47.0	8.8
6498.441667	---	38.51	54.00	15.49	100.0	H	47.0	8.8
11784.841667	47.60	---	74.00	26.40	100.0	H	35.0	13.4
11795.166667	---	39.26	54.00	14.74	100.0	H	2.0	13.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

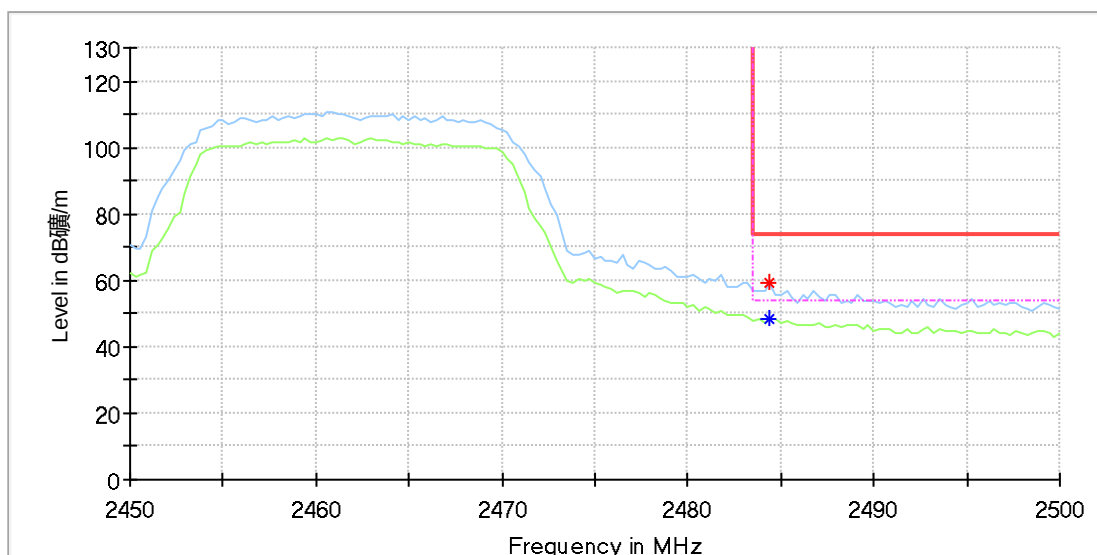
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7475.875000	---	34.65	54.00	19.35	100.0	V	139.0	8.6
7498.983333	43.34	---	74.00	30.66	100.0	V	322.0	8.7
12133.433333	---	39.98	54.00	14.02	100.0	V	175.0	14.3
12141.791667	48.43	---	74.00	25.57	100.0	V	297.0	14.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11g_Ch11
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

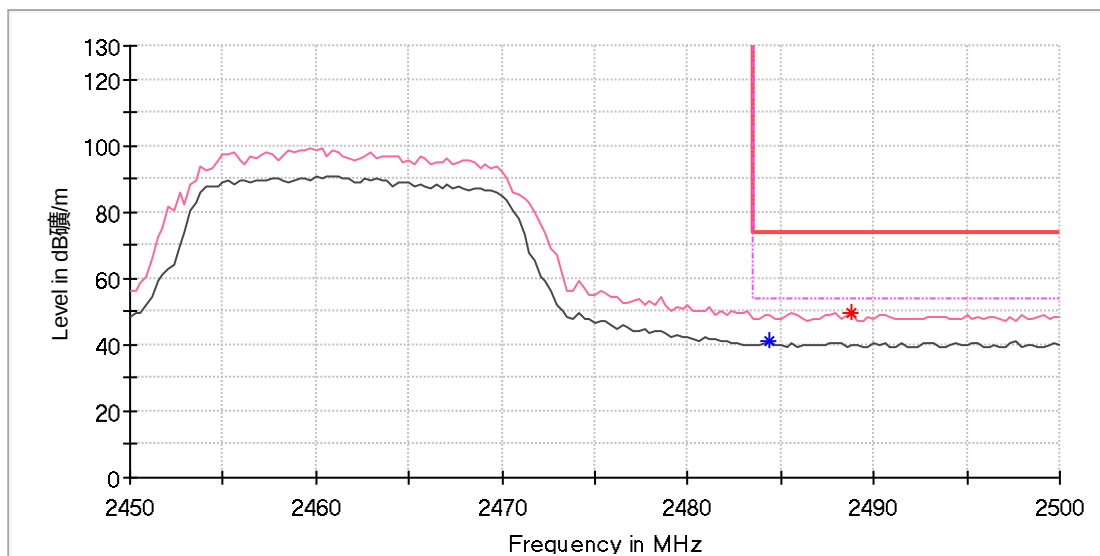
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	58.95	---	74.00	15.05	100.0	H	212.0	7.4
2484.411765	---	48.29	54.00	5.71	100.0	H	212.0	7.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
Model: 17WFM26Y
Test Mode: WIFI 2.4G_11g_Ch11
Order No/Sample No: 168444544/A003554099-001
Test Voltage:: DC 5V From USB
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

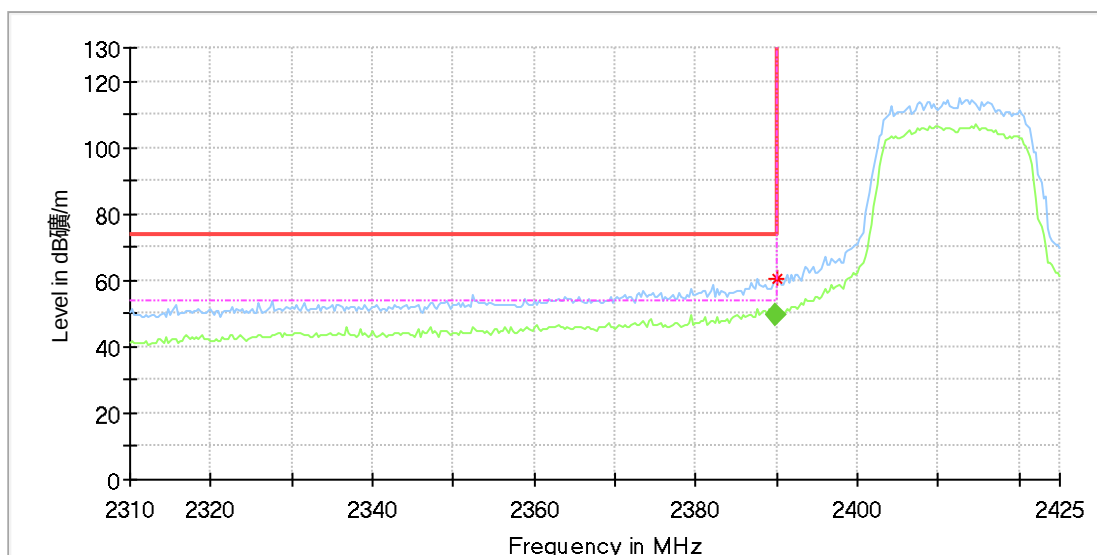
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	---	40.88	54.00	13.12	100.0	V	249.0	7.4
2488.823529	49.71	---	74.00	24.29	100.0	V	330.0	7.4

Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: 17WFM26Y WI-FI + BT combo module
 Model: 17WFM26Y
 Test Mode: WIFI 2.4G_11n20_Ch1
 Order No/Sample No: 168444544/A003554099-001
 Test Voltage:: DC 5V From USB
 Remark: Temp 23 Humi:53%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	60.52	---	74.00	13.48	100.0	H	297.0	7.0

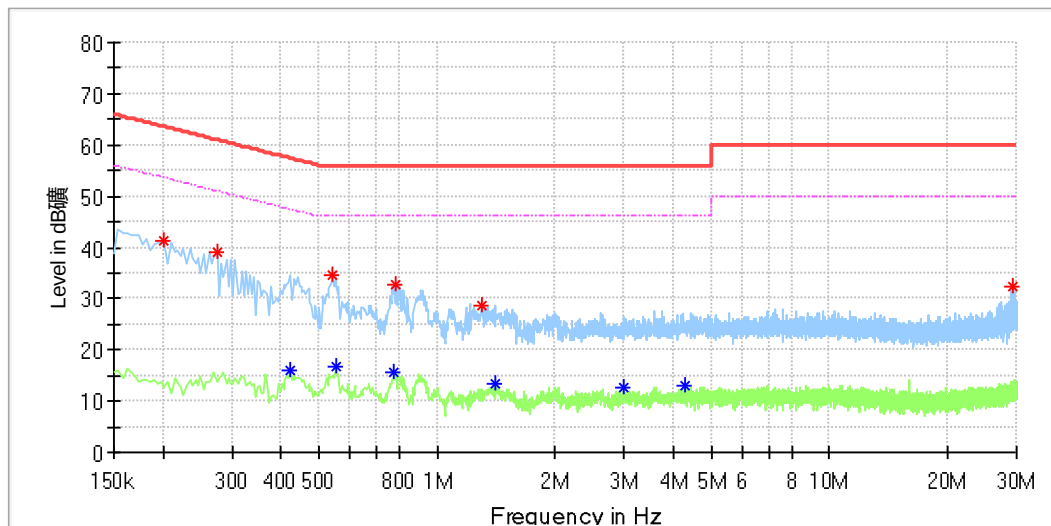
Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.700147	49.55	54.00	4.45	100.0	H	292.0	7.0

Appendix B.6: Test Results of Conducted emissions of AC mains

EUT Information

EUT Name: WI-FI + BT combo module
Order No: 168367617/A003240432-001
Model: 17WFM26
Test mode: BT& WIFI Link
Test Voltage: AC 120V/60Hz
Test Standard: FCC 15.247/RSS 247
Test By:/Review By: William Wang/Terry Yin
Remark: SR2

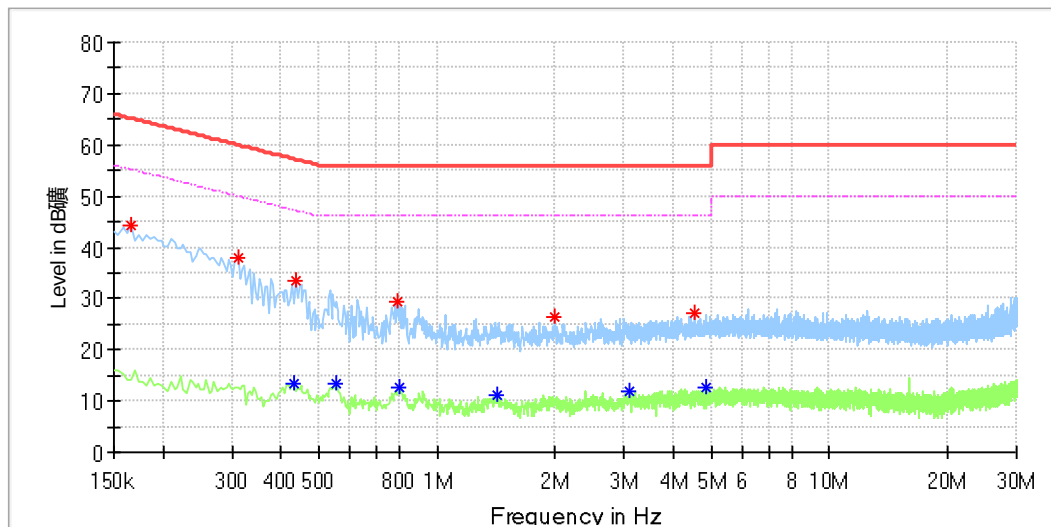


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.202000	41.33	---	63.53	22.20	L1	9.9
0.274000	38.99	---	61.00	22.01	L1	9.9
0.422000	---	15.90	47.41	31.51	L1	9.9
0.542000	34.67	---	56.00	21.33	L1	10.0
0.550000	---	16.87	46.00	29.13	L1	10.0
0.778000	---	15.51	46.00	30.49	L1	10.0
0.786000	32.88	---	56.00	23.12	L1	10.0
1.294000	28.64	---	56.00	27.36	L1	10.1
1.410000	---	13.27	46.00	32.73	L1	10.1
2.990000	---	12.62	46.00	33.38	L1	10.2
4.262000	---	12.92	46.00	33.08	L1	10.2
29.378000	32.20	---	60.00	27.80	L1	10.4

EUT Information

EUT Name: WI-FI + BT combo module
 Order No: 168367617/A003240432-001
 Model: 17WFM26
 Test mode: BT& WIFI Link
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC 15.247/RSS 247
 Test By:/Review By: William Wang/Terry Yin
 Remark: SR2



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.166000	44.12	---	65.16	21.04	N	9.8
0.310000	38.11	---	59.97	21.86	N	9.8
0.430000	---	13.32	47.25	33.93	N	9.8
0.438000	33.46	---	57.10	23.64	N	9.8
0.554000	---	13.55	46.00	32.45	N	9.8
0.790000	29.39	---	56.00	26.61	N	9.8
0.798000	---	12.66	46.00	33.34	N	9.8
1.430000	---	11.13	46.00	34.87	N	9.8
1.990000	26.27	---	56.00	29.73	N	9.8
3.102000	---	12.08	46.00	33.92	N	9.9
4.546000	27.13	---	56.00	28.87	N	9.9
4.842000	---	12.77	46.00	33.23	N	9.9