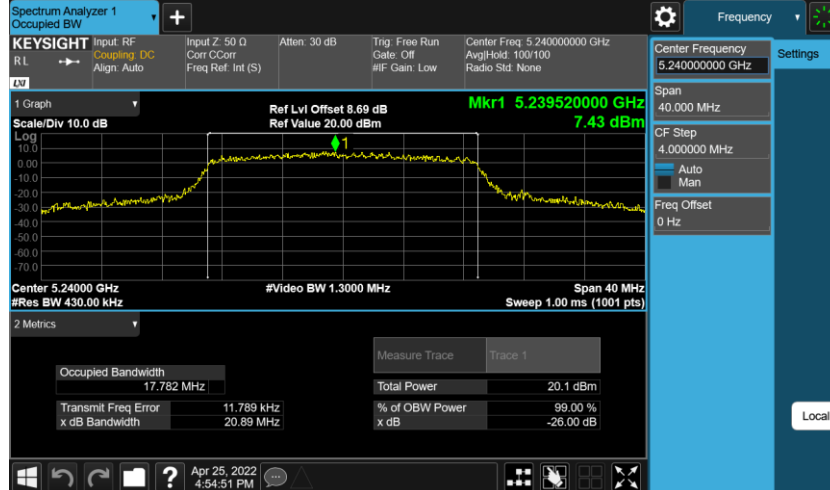


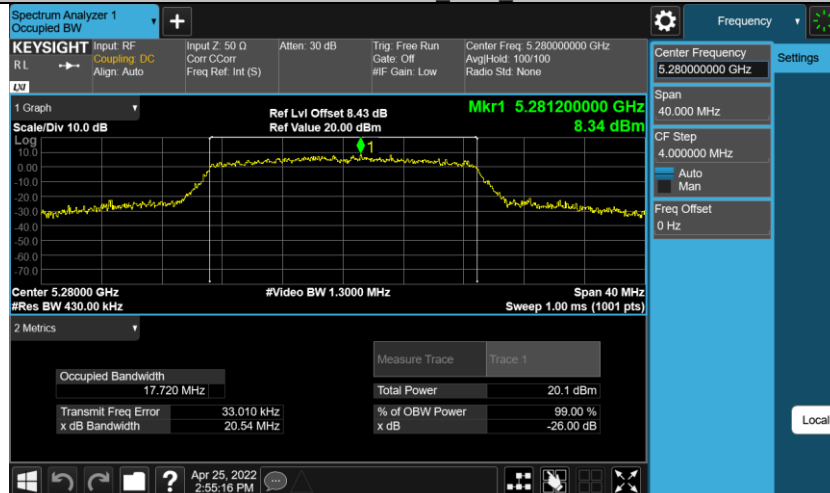
11AC20MIMO_Ant1_5240



11AC20MIMO_Ant1_5260



11AC20MIMO_Ant1_5280



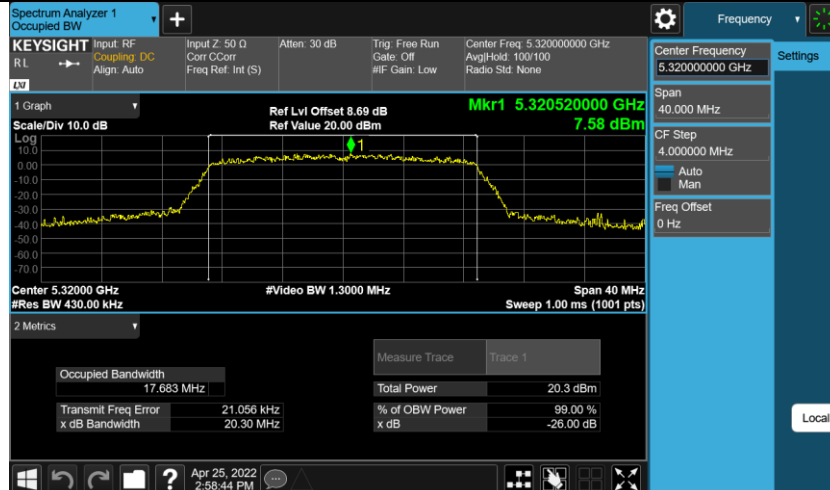
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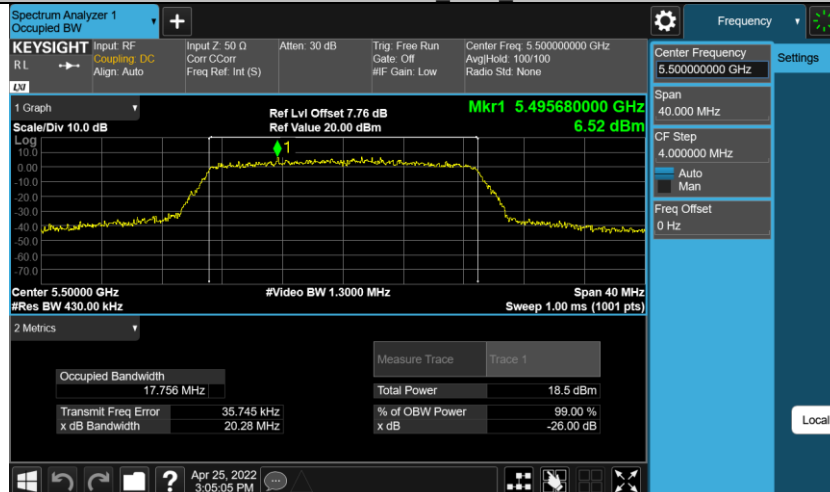
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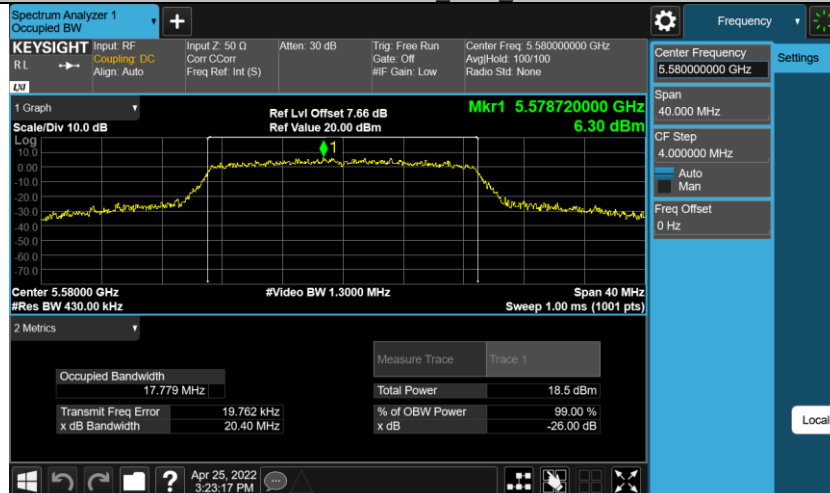
11AC20MIMO_Ant1_5320



11AC20MIMO_Ant1_5500



11AC20MIMO_Ant1_5580



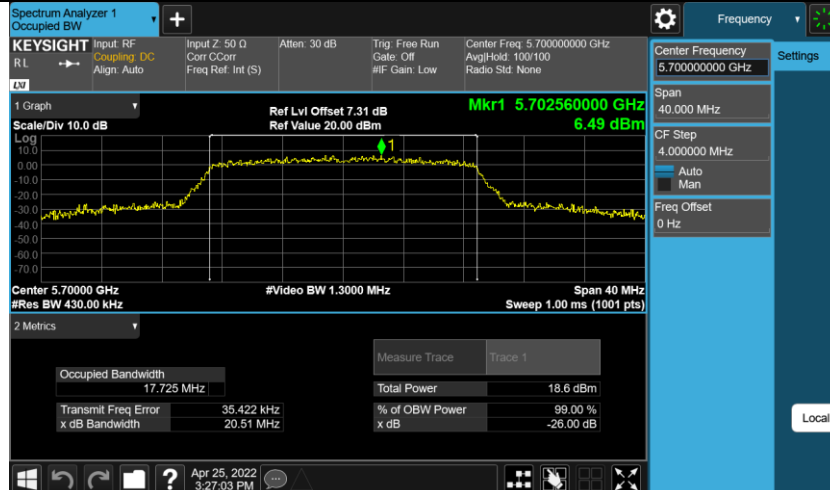
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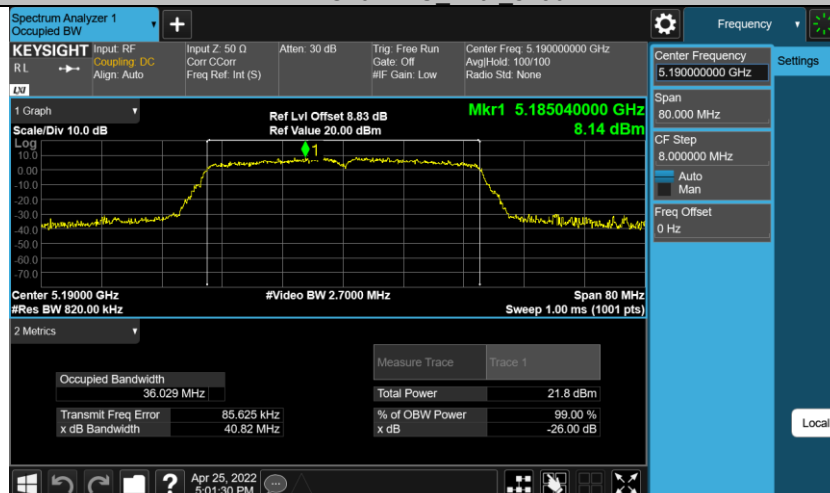
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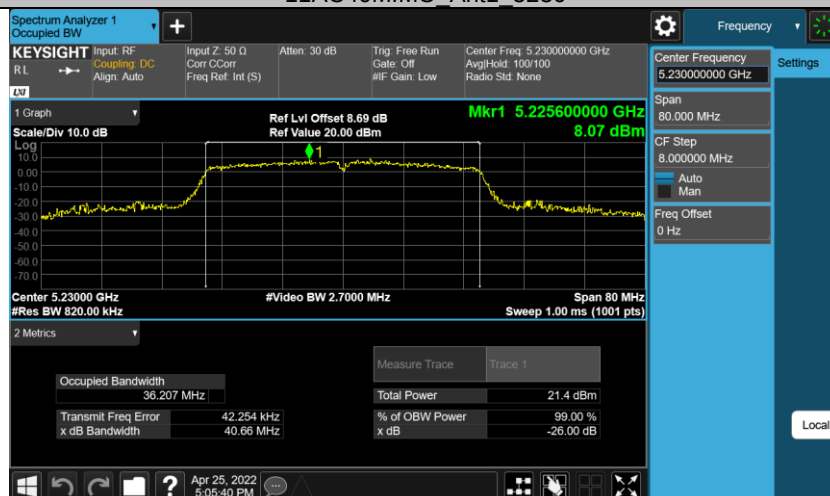
11AC20MIMO_Ant1_5700



11AC40MIMO_Ant1_5190



11AC40MIMO_Ant1_5230



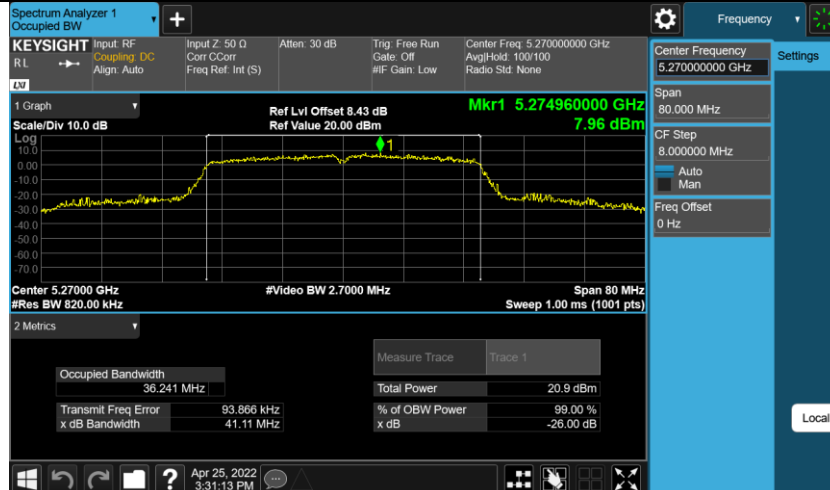
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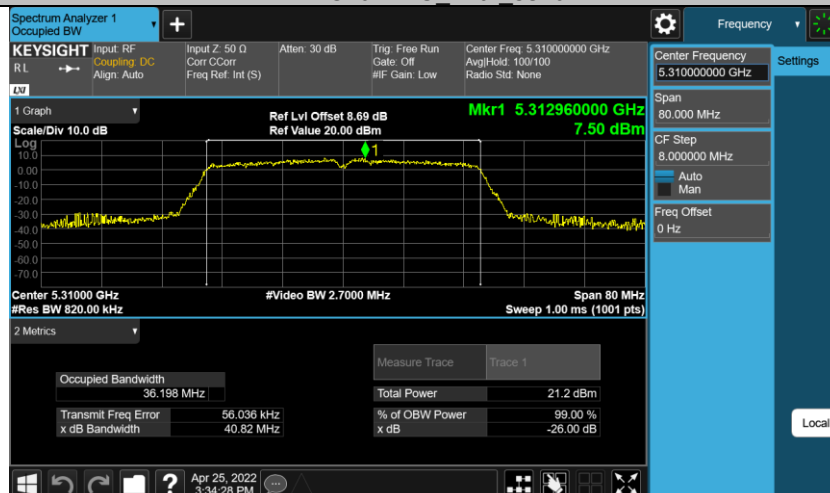
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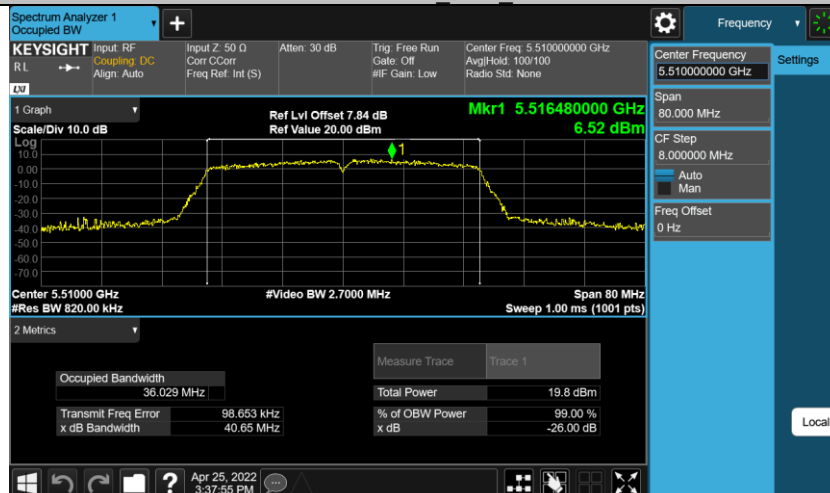
11AC40MIMO_Ant1_5270



11AC40MIMO_Ant1_5310



11AC40MIMO_Ant1_5510



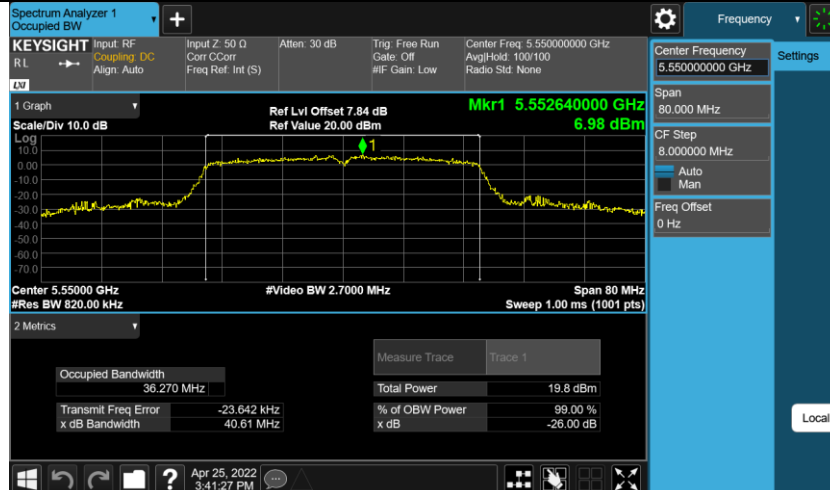
Appendix B CN224AD0 003



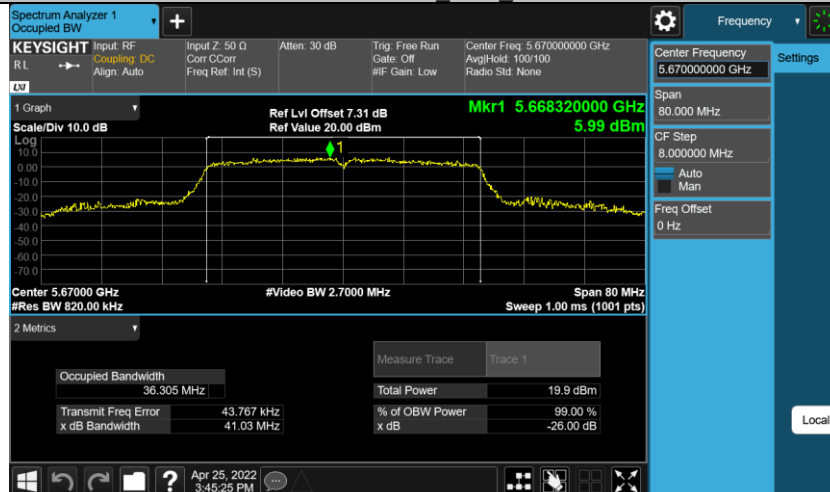
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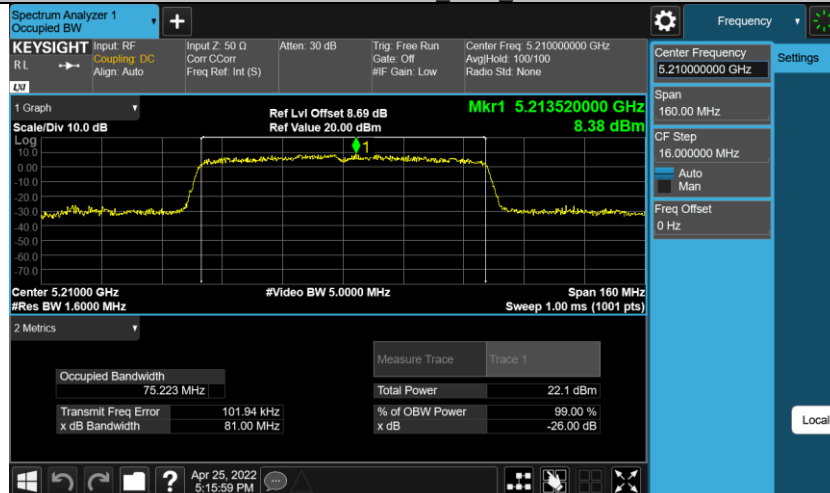
11AC40MIMO_Ant1_5550



11AC40MIMO_Ant1_5670



11AC80MIMO_Ant1_5210



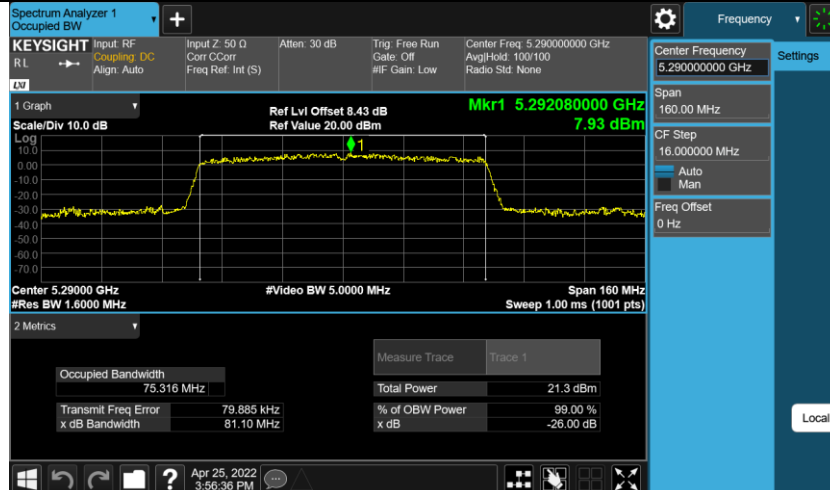
Appendix B CN224AD0 003



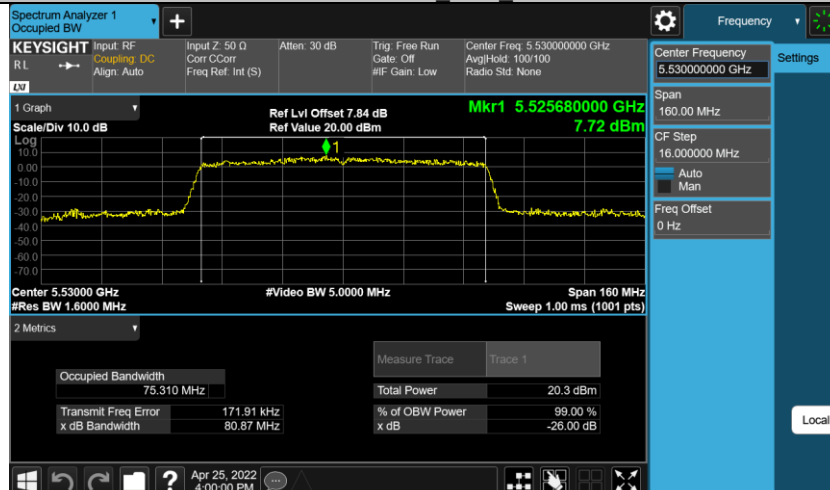
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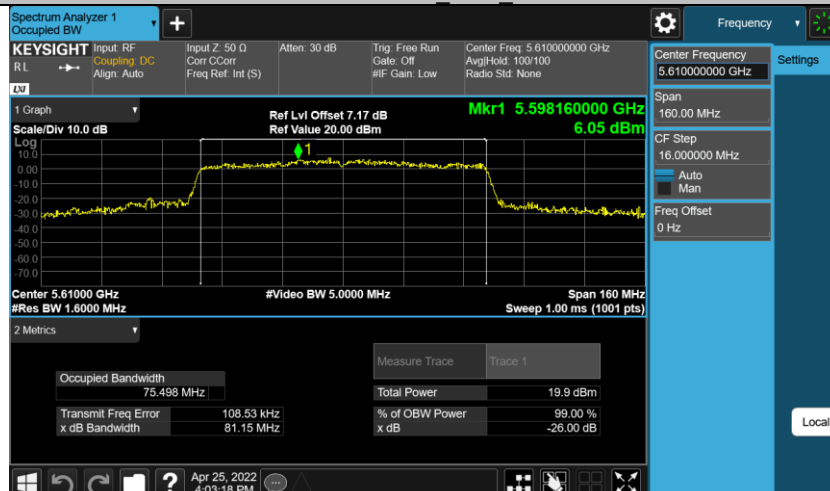
11AC80MIMO_Ant1_5290



11AC80MIMO_Ant1_5530



11AC80MIMO_Ant1_5610



2. Maximum output power

2.1 Test Data

Channel (mode)	Channel Frequency (MHz)	RF Output Power (dBm)	e.i.r.p. (dBm)	Result
802.11a	5180	14.55	18.24	Pass
	5200	14.43	18.12	Pass
	5240	14.11	17.80	Pass
	5260	14.38	18.07	Pass
	5280	14.54	18.23	Pass
	5320	14.84	18.53	Pass
	5500	12.61	16.30	Pass
	5580	13.94	17.63	Pass
	5700	12.58	16.27	Pass

Channel (mode)	Channel Frequency (MHz)	RF Output Power (dBm)	e.i.r.p. (dBm)	Result
802.11n-HT20	5180	15.50	19.19	Pass
	5200	15.49	19.18	Pass
	5240	15.26	18.95	Pass
	5260	16.31	20.00	Pass
	5280	16.38	20.07	Pass
	5320	16.87	20.56	Pass
	5500	15.96	19.65	Pass
	5580	15.30	18.99	Pass
	5700	13.86	17.55	Pass

Channel (mode)	Channel Frequency (MHz)	RF Output Power (dBm)	e.i.r.p. (dBm)	Result
802.11ac20	5180	15.47	19.16	Pass
	5200	15.48	19.17	Pass
	5240	15.46	19.15	Pass
	5260	16.30	19.99	Pass
	5280	16.59	20.28	Pass
	5320	16.99	20.68	Pass
	5500	15.97	19.66	Pass
	5580	15.31	19.00	Pass
	5700	13.89	17.58	Pass

Channel (mode)	Channel Frequency (MHz)	RF Output Power (dBm)	e.i.r.p. (dBm)	Result
802.11n-HT40	5190	13.99	17.68	Pass
	5230	15.68	19.37	Pass
	5270	16.77	20.46	Pass
	5310	15.45	19.14	Pass
	5510	16.73	20.42	Pass
	5550	16.73	20.42	Pass
	5670	15.11	18.8	Pass

Channel (mode)	Channel Frequency (MHz)	RF Output Power (dBm)	e.i.r.p. (dBm)	Result
802.11ac40	5190	14.09	17.78	Pass
	5230	15.65	19.34	Pass
	5270	16.70	20.39	Pass
	5310	15.50	19.19	Pass
	5510	16.83	20.52	Pass
	5550	16.64	20.33	Pass
	5670	15.20	18.89	Pass

Channel (mode)	Channel Frequency (MHz)	RF Output Power (dBm)	e.i.r.p. (dBm)	Result
802.11ac80	5210	13.06	16.75	Pass
	5290	14.29	17.98	Pass
	5530	13.76	17.45	Pass
	5690	16.63	20.32	Pass

Note:

1. As fro 802.11a, only SISO supported. Both RF ports tested, only the higher power data recorded above.
2. As fro 802.11n/ac, Both MIMO and SISO supported. Both MIMO and SISO mode tested, only the higher power mode MIMO recorded above.
3. As for MIMO mode for Antenna 1# and Antenna 2#, Cyclic Delay Diversity mode Employed.

3. Power Spectral Density

3.1 Test Datas

Bands U-NII-1

TestMode	Antenna	Channel	Power spectral density [dBm/MHz]	e.i.r.p. spectral density [dBm/MHz]	Verdict
11A	Ant1	5180	4.35	8.04	PASS
	Ant2	5180	2.69	6.38	PASS
	Ant1	5200	4.46	8.15	PASS
	Ant2	5200	2.55	6.24	PASS
	Ant1	5240	3.38	7.07	PASS
	Ant2	5240	2.15	5.84	PASS
11N20MIMO	Ant1	5180	-1.26	2.43	PASS
	Ant2	5180	-1.28	2.41	PASS
	total	5180	1.74	8.44	PASS
	Ant1	5200	-0.98	2.71	PASS
	Ant2	5200	-1.07	2.62	PASS
	total	5200	1.99	8.69	PASS
	Ant1	5240	-1.13	2.56	PASS
	Ant2	5240	-1.01	2.68	PASS
	total	5240	1.94	8.64	PASS
11N40MIMO	Ant1	5190	-2.06	1.63	PASS
	Ant2	5190	-2.02	1.67	PASS
	total	5190	0.97	7.67	PASS
	Ant1	5230	-2.01	1.68	PASS
	Ant2	5230	-1.95	1.74	PASS
	total	5230	1.03	7.73	PASS
11AC20MIMO	Ant1	5180	-0.76	2.93	PASS
	Ant2	5180	-0.79	2.90	PASS
	total	5180	2.24	8.94	PASS
	Ant1	5200	-1.04	2.65	PASS
	Ant2	5200	-1.13	2.56	PASS
	total	5200	1.93	8.63	PASS
	Ant1	5240	-1.45	2.24	PASS
	Ant2	5240	-1.51	2.18	PASS
	total	5240	1.53	8.23	PASS
11AC40MIMO	Ant1	5190	-2.01	1.68	PASS
	Ant2	5190	-2.07	1.62	PASS
	total	5190	0.97	7.67	PASS
	Ant1	5230	-2.69	1.00	PASS
	Ant2	5230	-2.52	1.17	PASS
	total	5230	0.41	7.11	PASS
11AC80MIMO	Ant1	5210	-6.42	-2.73	PASS
	Ant2	5210	-7.32	-3.63	PASS
	total	5210	-3.84	2.86	PASS

Note:

- As for 802.11a, only SISO supported.
- As for 802.11n/ac, both MIMO and SISO supported.
- As per KDB662911D01 section F) f) (ii), the direction gain for power spectral density (PSD) MIMO mode is 6.8dBi*, thus, PSD limit should be reduced by 0.7dB accordingly.
* The directional gain is calculated by using the formulas applicable to equal gain antennas with GANT set equal to the gain of the antenna having the highest gain*
- The FCC limit for above table is 11dBm/MHz conducted power density, and IC limit is 10dBm/MHz e.i.r.p. power density

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Bands U-NII-2A, U-NII-2C

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5260	2.56	≤11.00	PASS
	Ant2	5260	1.29	≤11.00	PASS
	Ant1	5280	3.34	≤11.00	PASS
	Ant2	5280	2.14	≤11.00	PASS
	Ant1	5320	3.48	≤11.00	PASS
	Ant2	5320	2.68	≤11.00	PASS
	Ant1	5500	0.31	≤11.00	PASS
	Ant2	5500	0.08	≤11.00	PASS
	Ant1	5580	1.96	≤11.00	PASS
	Ant2	5580	2.19	≤11.00	PASS
	Ant1	5700	0.58	≤11.00	PASS
	Ant2	5700	0.91	≤11.00	PASS
11N20MIMO	Ant1	5260	2.51	≤11.00	PASS
	Ant2	5260	1.29	≤11.00	PASS
	total	5260	4.95	≤10.30	PASS
	Ant1	5280	3.47	≤11.00	PASS
	Ant2	5280	2.44	≤11.00	PASS
	total	5280	6.00	≤10.30	PASS
	Ant1	5320	3.52	≤11.00	PASS
	Ant2	5320	2.65	≤11.00	PASS
	total	5320	6.12	≤10.30	PASS
	Ant1	5500	1.14	≤11.00	PASS
	Ant2	5500	1.09	≤11.00	PASS
	total	5500	4.13	≤10.30	PASS
	Ant1	5580	1.07	≤11.00	PASS
	Ant2	5580	1.06	≤11.00	PASS
	total	5580	4.08	≤10.30	PASS
	Ant1	5700	-0.6	≤11.00	PASS
	Ant2	5700	-0.49	≤11.00	PASS
	total	5700	2.47	≤10.30	PASS
11N40MIMO	Ant1	5270	0.46	≤11.00	PASS
	Ant2	5270	-1.22	≤11.00	PASS
	total	5270	2.71	≤10.30	PASS
	Ant1	5310	-0.86	≤11.00	PASS
	Ant2	5310	-1.88	≤11.00	PASS
	total	5310	1.67	≤10.30	PASS
	Ant1	5510	-0.34	≤11.00	PASS
	Ant2	5510	-0.35	≤11.00	PASS
	total	5510	2.67	≤10.30	PASS
	Ant1	5550	-0.6	≤11.00	PASS
	Ant2	5550	-0.94	≤11.00	PASS
	total	5550	2.24	≤10.30	PASS
	Ant1	5670	-2.47	≤11.00	PASS
	Ant2	5670	-2.29	≤11.00	PASS
	total	5670	0.63	≤10.30	PASS
11AC20MIMO	Ant1	5260	2.46	≤11.00	PASS
	Ant2	5260	1.13	≤11.00	PASS
	total	5260	4.86	≤10.30	PASS
	Ant1	5280	3.43	≤11.00	PASS
	Ant2	5280	2.35	≤11.00	PASS
	total	5280	5.93	≤10.30	PASS
	Ant1	5320	3.52	≤11.00	PASS
	Ant2	5320	2.4	≤11.00	PASS
	total	5320	6.01	≤10.30	PASS
	Ant1	5500	1.71	≤11.00	PASS
	Ant2	5500	0.91	≤11.00	PASS
	total	5500	4.34	≤10.30	PASS

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	Ant1	5580	1.34	≤11.00	PASS
	Ant2	5580	0.7	≤11.00	PASS
	total	5580	4.04	≤10.30	PASS
	Ant1	5700	-0.41	≤11.00	PASS
	Ant2	5700	-0.17	≤11.00	PASS
	total	5700	2.72	≤10.30	PASS
11AC40MIMO	Ant1	5270	0.34	≤11.00	PASS
	Ant2	5270	-1.23	≤11.00	PASS
	total	5270	2.64	≤10.30	PASS
	Ant1	5310	-0.59	≤11.00	PASS
	Ant2	5310	-2.04	≤11.00	PASS
	total	5310	1.76	≤10.30	PASS
	Ant1	5510	-0.44	≤11.00	PASS
	Ant2	5510	-0.42	≤11.00	PASS
	total	5510	2.58	≤10.30	PASS
	Ant1	5550	-0.92	≤11.00	PASS
	Ant2	5550	-0.6	≤11.00	PASS
	total	5550	2.25	≤10.30	PASS
	Ant1	5670	-2.01	≤11.00	PASS
	Ant2	5670	-1.92	≤11.00	PASS
	total	5670	1.05	≤10.30	PASS
11AC80MIMO	Ant1	5290	-5.21	≤11.00	PASS
	Ant2	5290	-6.41	≤11.00	PASS
	total	5290	-2.76	≤10.30	PASS
	Ant1	5530	-6.45	≤11.00	PASS
	Ant2	5530	-6.88	≤11.00	PASS
	total	5530	-3.65	≤10.30	PASS
	Ant1	5690	-3.83	≤11.00	PASS
	Ant2	5690	-3.27	≤11.00	PASS
	total	5690	-0.53	≤10.30	PASS

Note:

1. As fro 802.11a, only SISO supported.
2. As fro 802.11n/ac, Both MIMO and SISO supported.
3. As per KDB662911D01 section F) f) (ii), the direction gain for power spectral density (PSD) MIMO mode is 6.8dBi*, thus, PSD limit should be reduced by 0.7dB accordingly.

* The directional gain is calculated by using the formulas applicable to equal gain antennas with GANT set equal to the gain of the antenna having the highest gain*

4. Transmitter Spurious Emissions

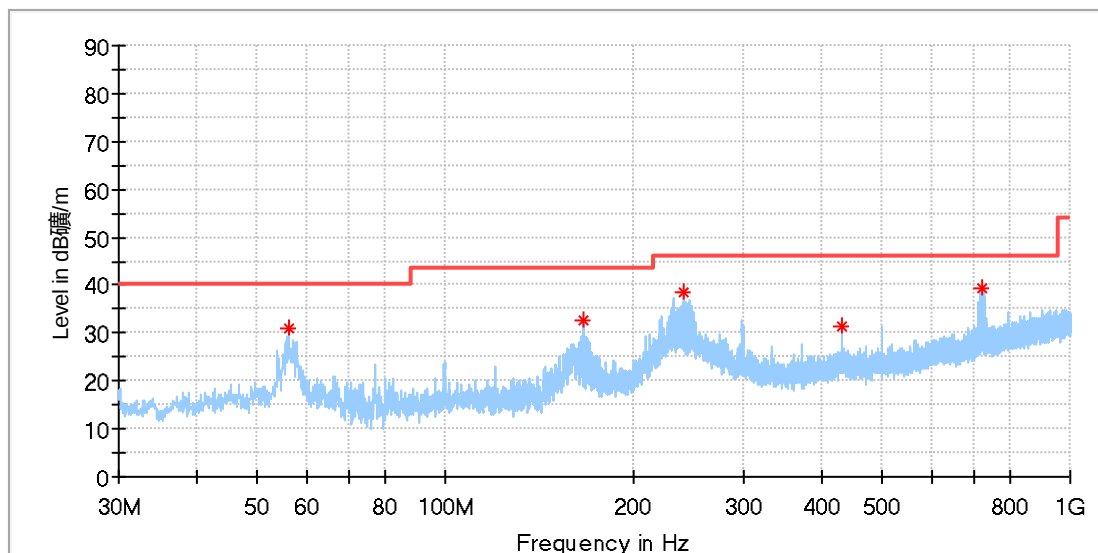
Note:

1. Testing is carried out with frequency rang 9kHz to the tenth harmonics. And it verified that the emssions above 18GHz are just floor-nises, no need to report it.
2. The highest emissions are the fundamental waves.
2. The emissions more than 20dB below the limits not recorded.
3. All modes for required channel tested, only the worst-case reported.

4.1 Transmitter Spurious Emissions, Below 1GHz

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

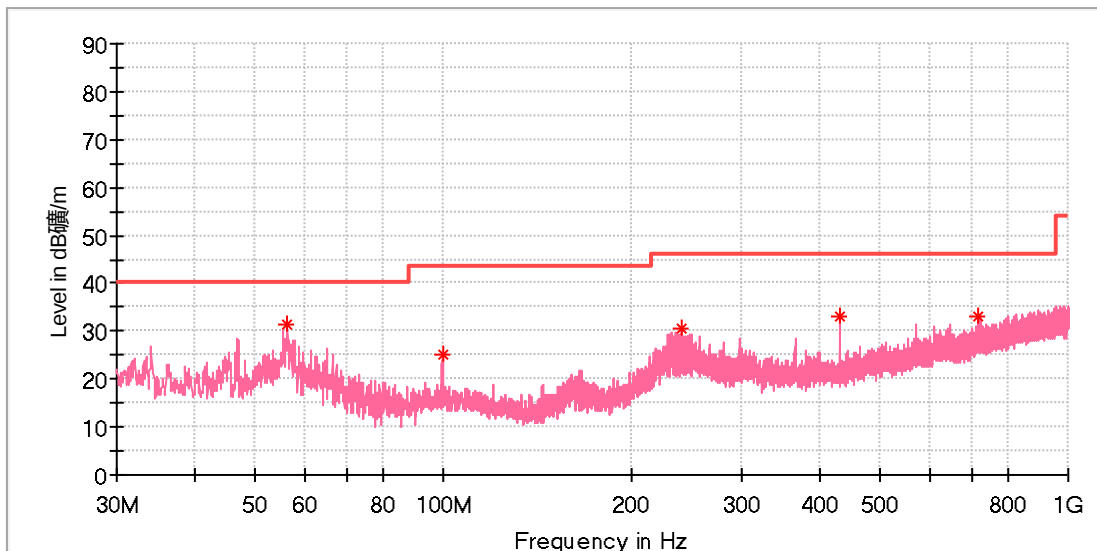
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
56.238500	31.07	40.00	8.93	100.0	H	343.0	-18.6
166.285000	32.65	43.50	10.85	100.0	H	0.0	-21.4
240.005000	38.45	46.00	7.55	100.0	H	337.0	-17.7
432.016500	31.42	46.00	14.58	100.0	H	115.0	-13.3
722.240500	39.33	46.00	6.67	100.0	H	6.0	-7.6

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:	WI-FI + BT combo module
Model:	17WFM26
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168367617/A003240432-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

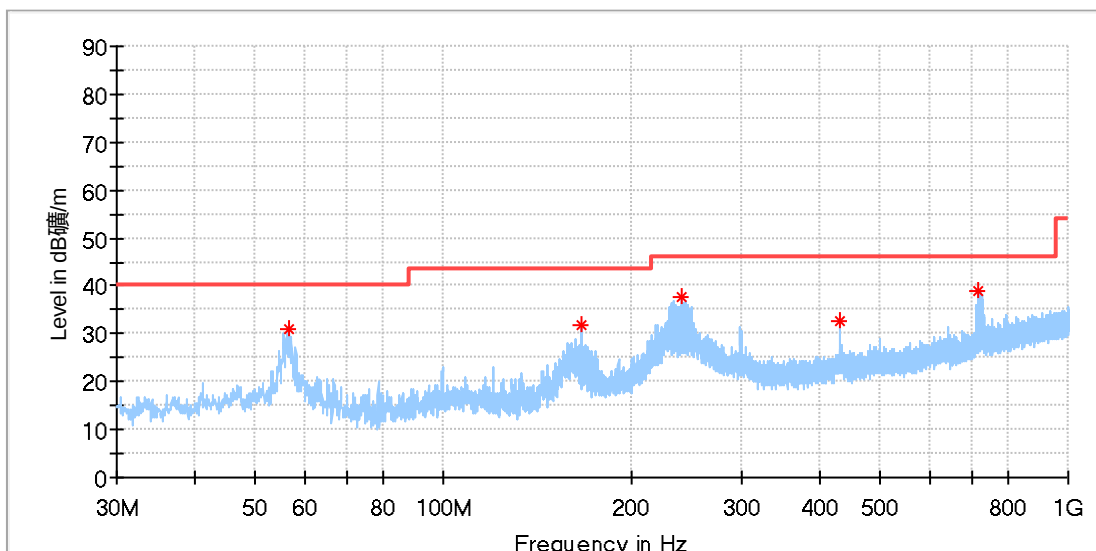
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
56.335500	31.50	40.00	8.50	100.0	V	211.0	-18.6
99.646000	25.25	43.50	18.25	100.0	V	322.0	-19.1
240.005000	30.59	46.00	15.41	100.0	V	279.0	-17.7
432.016500	33.08	46.00	12.92	100.0	V	251.0	-13.3
718.215000	33.04	46.00	12.96	100.0	V	180.0	-7.7

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: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch56
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

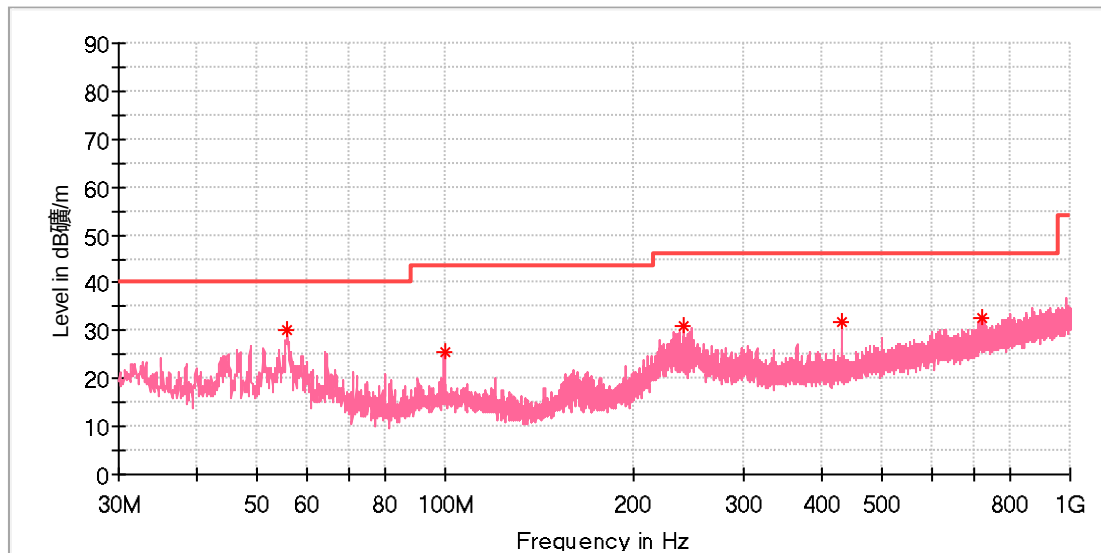
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
56.723500	31.02	40.00	8.98	100.0	H	319.0	-18.6
166.285000	31.75	43.50	11.75	100.0	H	0.0	-21.4
240.005000	37.73	46.00	8.27	100.0	H	349.0	-17.7
432.016500	32.53	46.00	13.47	100.0	H	117.0	-13.3
718.554500	38.98	46.00	7.02	100.0	H	291.0	-7.7

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: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch56
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

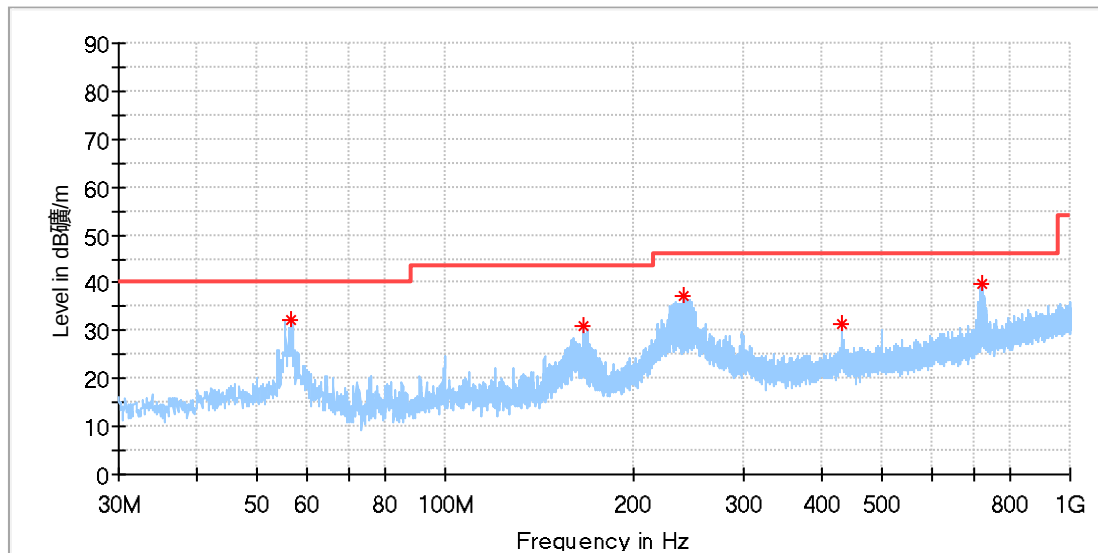
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
55.899000	29.94	40.00	10.06	100.0	V	227.0	-18.5
99.597500	25.38	43.50	18.12	100.0	V	323.0	-19.1
240.005000	30.99	46.00	15.01	100.0	V	248.0	-17.7
432.016500	31.64	46.00	14.36	100.0	V	40.0	-13.3
724.471500	32.74	46.00	13.26	100.0	V	183.0	-7.6

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: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

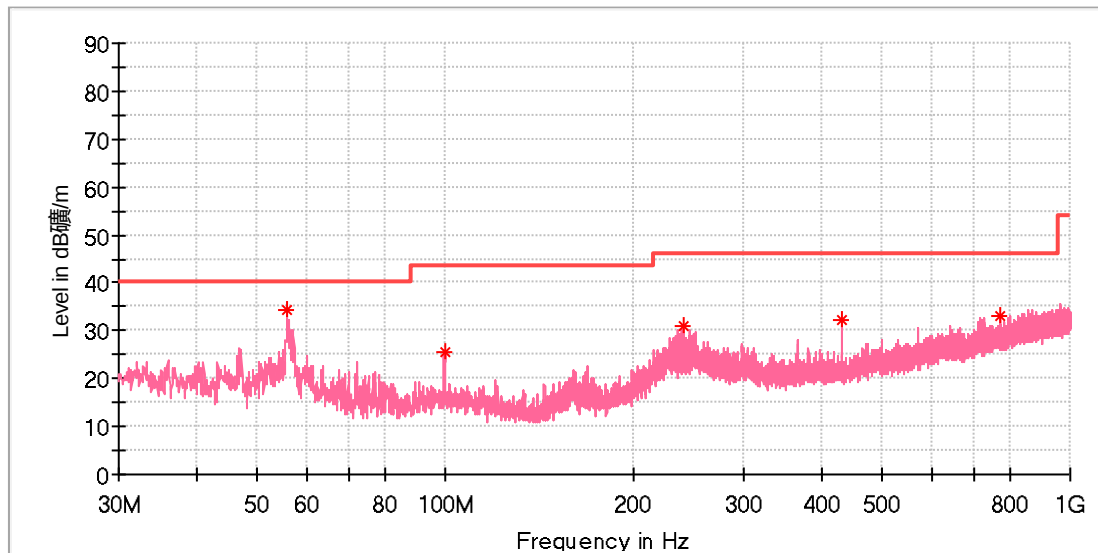
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
56.626500	32.33	40.00	7.67	100.0	H	298.0	-18.6
166.285000	31.04	43.50	12.46	100.0	H	22.0	-21.4
240.005000	37.18	46.00	8.82	100.0	H	291.0	-17.7
432.016500	31.38	46.00	14.62	100.0	H	113.0	-13.3
722.628500	39.84	46.00	6.16	100.0	H	224.0	-7.6

Final_Result

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

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
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)
55.850500	34.41	40.00	5.59	100.0	V	234.0	-18.5
99.597500	25.60	43.50	17.90	100.0	V	292.0	-19.1
240.005000	31.15	46.00	14.85	100.0	V	307.0	-17.7
432.016500	32.03	46.00	13.97	100.0	V	7.0	-13.3
771.419500	33.27	46.00	12.73	100.0	V	30.0	-6.8

Final_Result

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

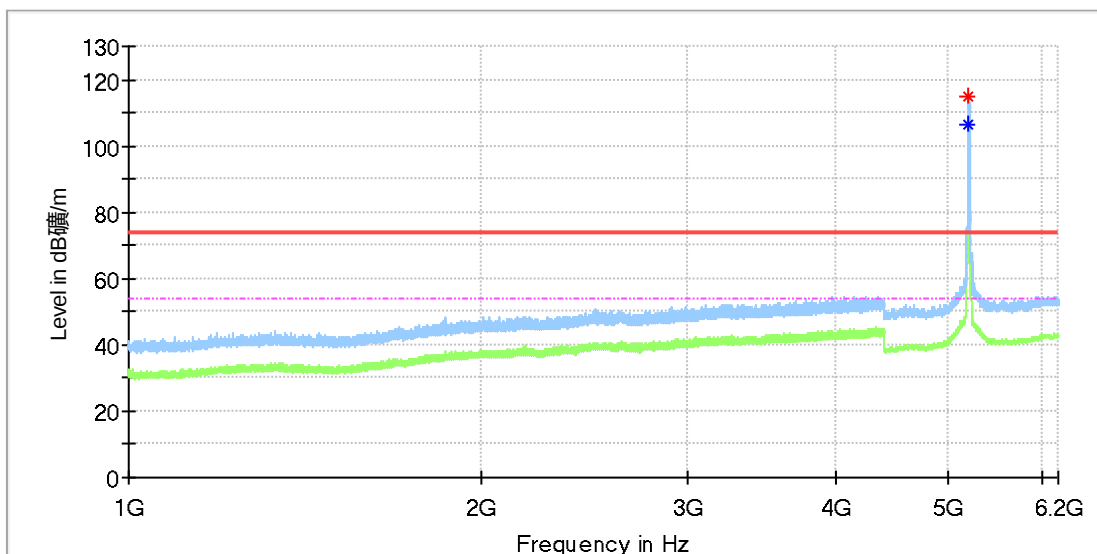
4.2 Transmitter Spurious Emissions, above 1GHz

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

U-NII-1 Band:

EUT Information

EUT Name:	WI-FI + BT combo module
Model:	17WFM26
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168367617/A003240432-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5198.500000	---	106.22	54.00	-52.22	100.0	H	145.0	12.6
5201.000000	114.71	---	74.00	-40.71	100.0	H	145.0	12.7

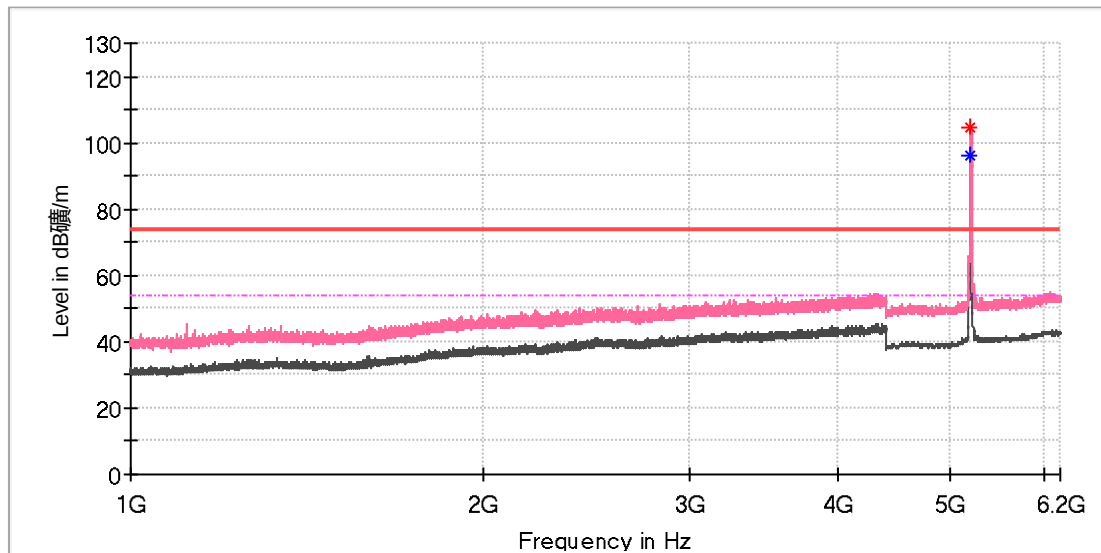
Final Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5201.000000	---	96.41	54.00	-42.41	100.0	V	264.0	12.7
5202.000000	104.43	---	74.00	-30.43	100.0	V	264.0	12.7

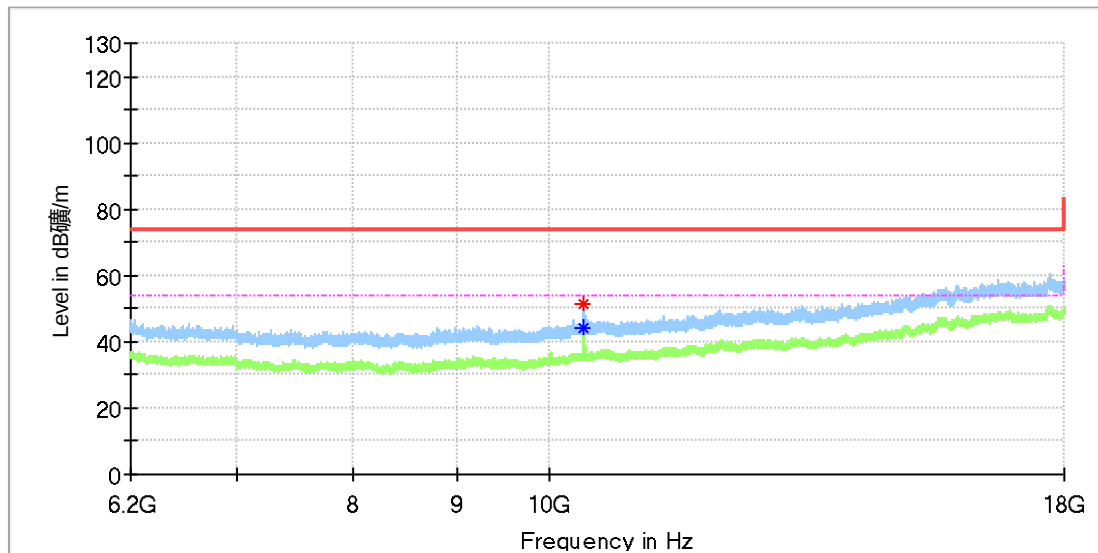
Final_Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

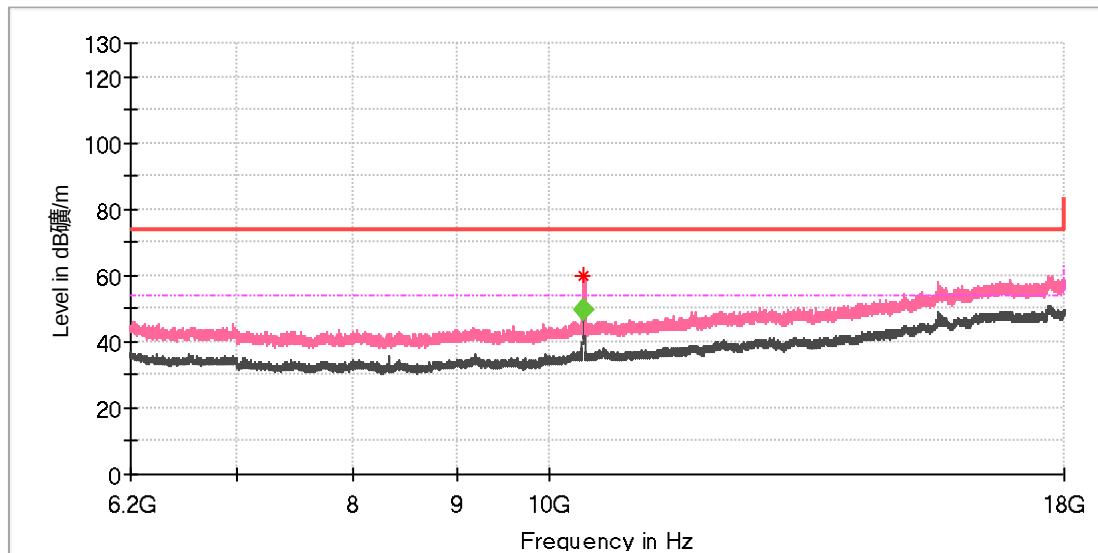
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10398.341667	---	43.88	54.00	10.12	100.0	H	97.0	11.9
10398.833333	51.65	---	74.00	22.35	100.0	H	97.0	11.9

Final_Result

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

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

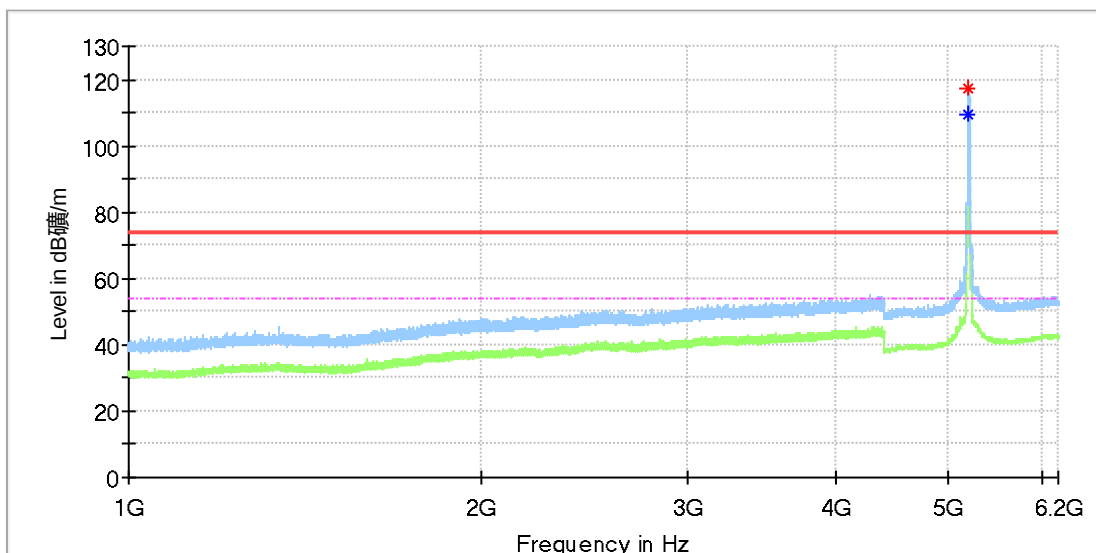
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10396.375000	59.75	---	74.00	14.25	100.0	V	26.0	11.9

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10402.631667	49.51	54.00	4.49	100.0	V	46.0	11.9

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5199.000000	---	109.23	54.00	-55.23	100.0	H	140.0	12.6
5202.000000	117.16	---	74.00	-43.16	100.0	H	154.0	12.7

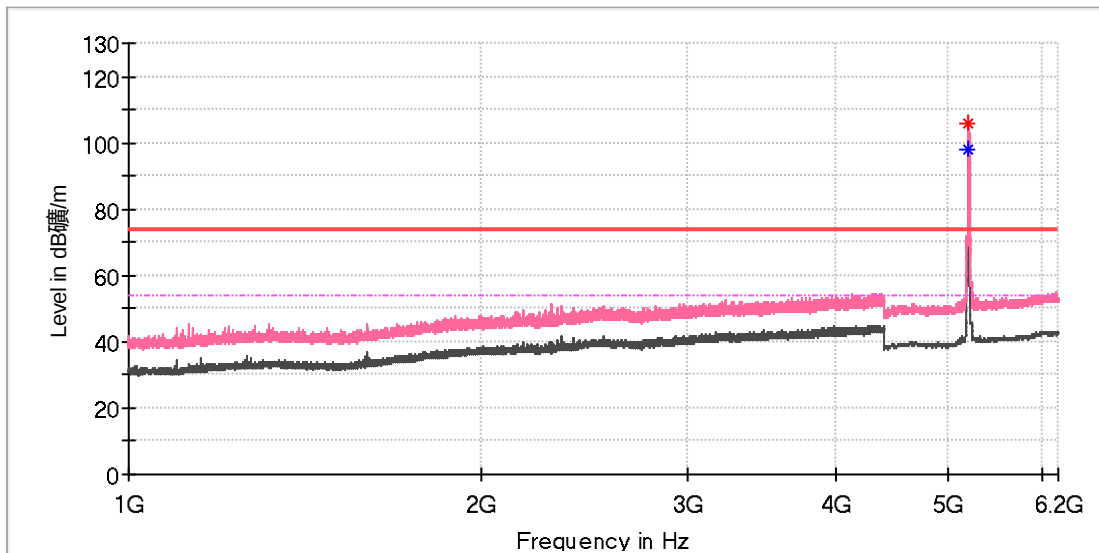
Final Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5199.000000	---	97.78	54.00	-43.78	100.0	V	105.0	12.6
5199.000000	105.71	---	74.00	-31.71	100.0	V	105.0	12.6

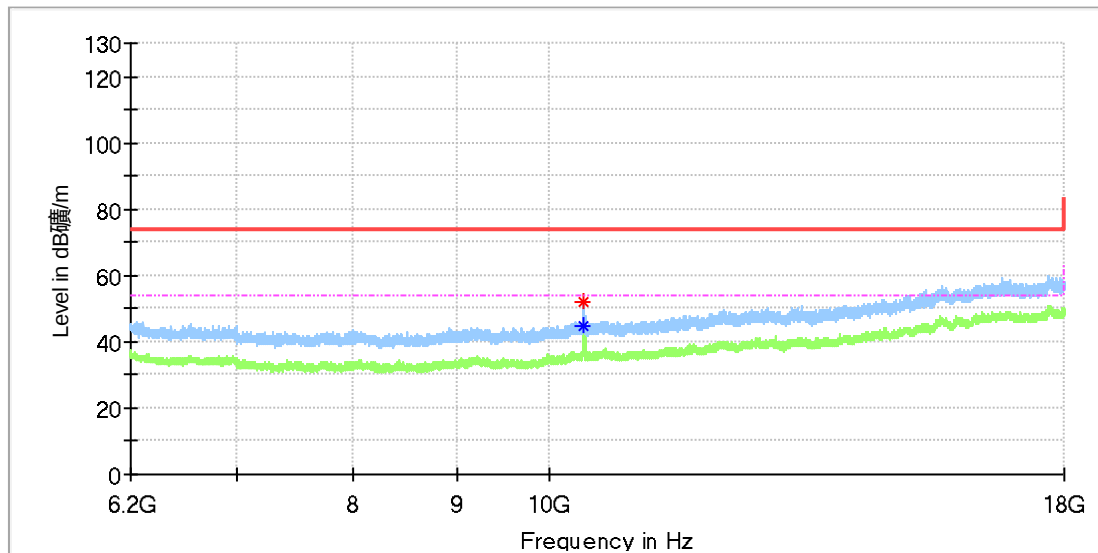
Final_Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name:	WI-FI + BT combo module
Model:	17WFM26
Test Mode:	WIFI 5G_11n20_Ch40
Order No/Sample No:	168367617/A003240432-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

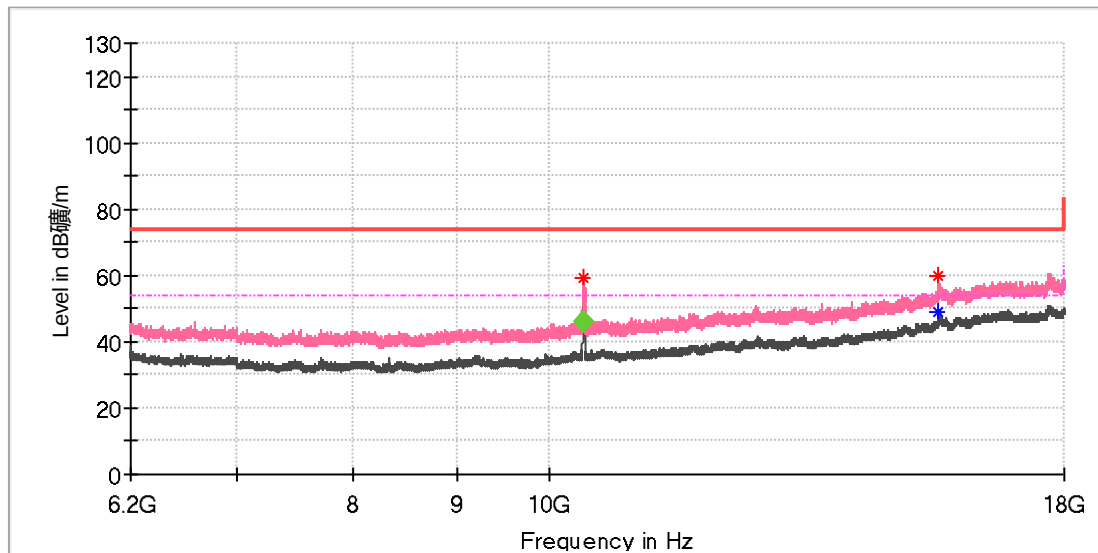
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10395.391667	52.21	---	74.00	21.79	100.0	H	97.0	11.9
10398.341667	---	44.54	54.00	9.46	100.0	H	97.0	11.9

Final_Result

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

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

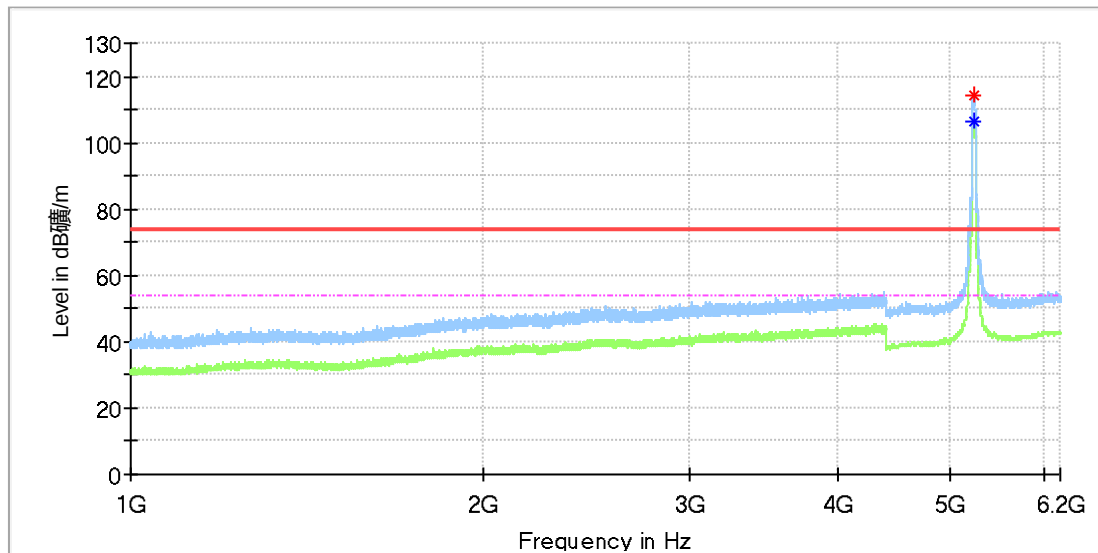
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10398.341667	59.53	---	74.00	14.47	100.0	V	223.0	11.9
15598.208333	---	48.96	54.00	5.04	100.0	V	196.0	18.6
15601.650000	59.58	---	74.00	14.42	100.0	V	160.0	18.7

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10398.739583	46.16	54.00	7.84	100.0	V	158.0	11.9

EUT Information

EUT Name:	WI-FI + BT combo module
Model:	17WFM26
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168367617/A003240432-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5231.500000	---	106.65	54.00	-52.65	100.0	H	152.0	12.8
5232.500000	114.18	---	74.00	-40.18	100.0	H	224.0	12.8

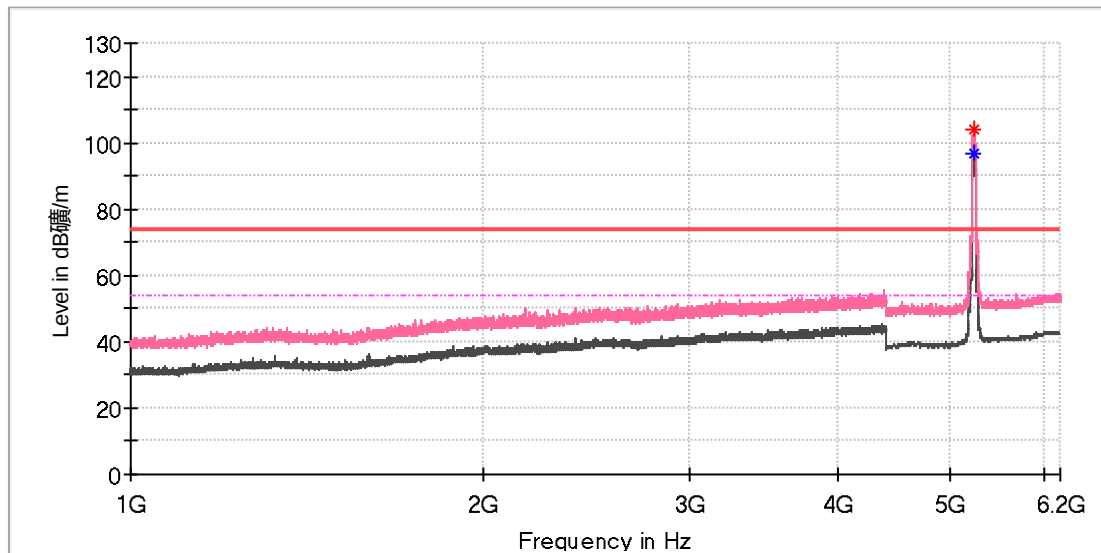
Final_Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5231.500000	---	96.70	54.00	-42.70	100.0	V	106.0	12.8
5234.000000	104.25	---	74.00	-30.25	100.0	V	106.0	12.8

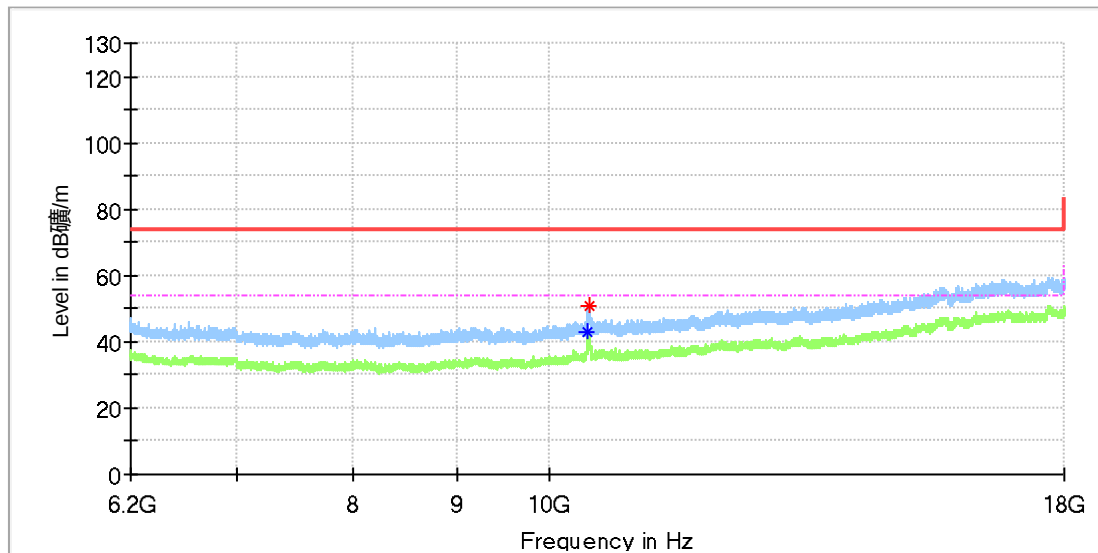
Final_Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

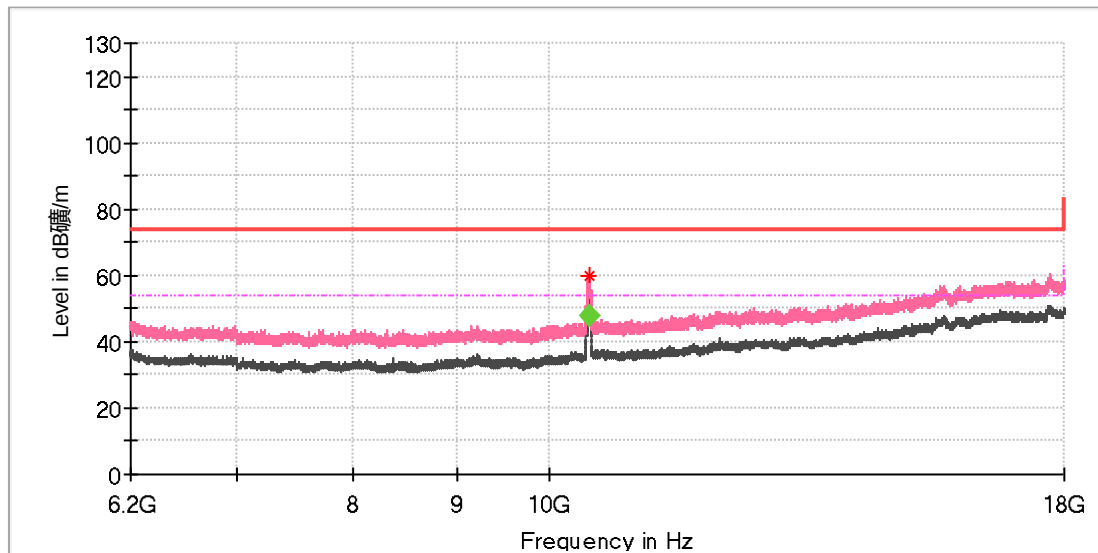
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10453.900000	---	42.96	54.00	11.04	100.0	H	106.0	12.0
10465.208333	50.98	---	74.00	23.02	100.0	H	94.0	12.0

Final_Result

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

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

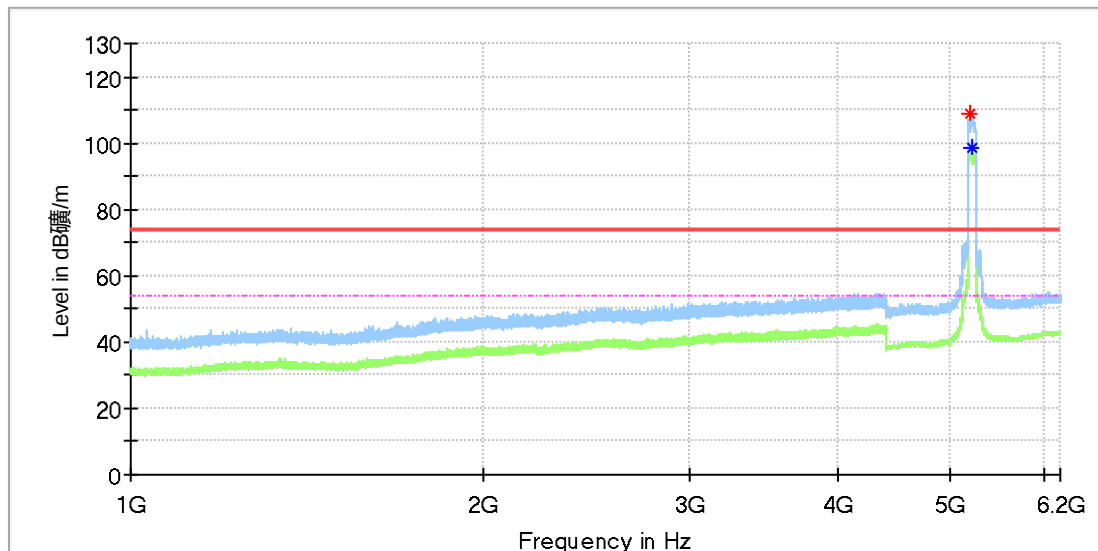
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10464.716667	59.98	---	74.00	14.02	100.0	V	34.0	12.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10458.744583	47.65	54.00	6.35	100.0	V	32.0	12.0

EUT Information

EUT Name:	WI-FI + BT combo module
Model:	17WFM26
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168367617/A003240432-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5198.500000	108.86	---	74.00	-34.86	100.0	H	247.0	12.6
5207.000000	---	98.30	54.00	-44.30	100.0	H	225.0	12.7

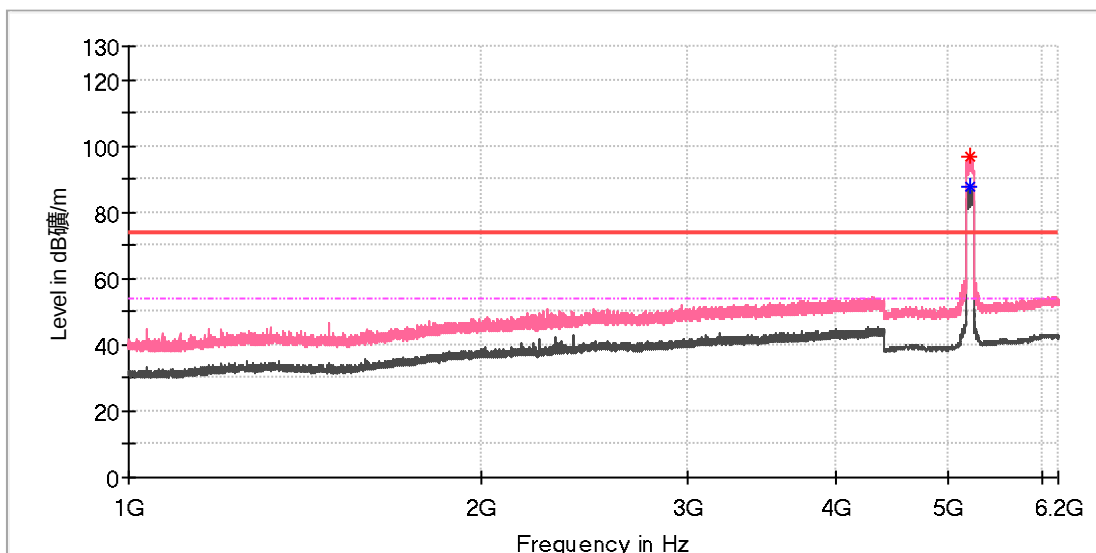
Final_Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name:	WI-FI + BT combo module
Model:	17WFM26
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	168367617/A003240432-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5208.500000	---	87.56	54.00	-33.56	100.0	V	264.0	12.7
5218.500000	97.03	---	74.00	-23.03	100.0	V	301.0	12.7

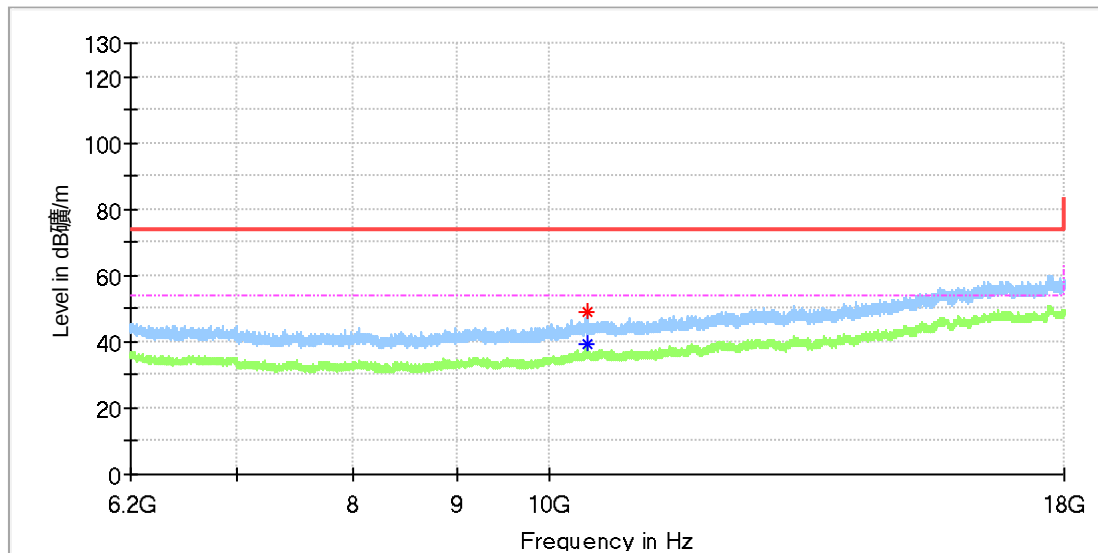
Final_Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11ac80_Ch42
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

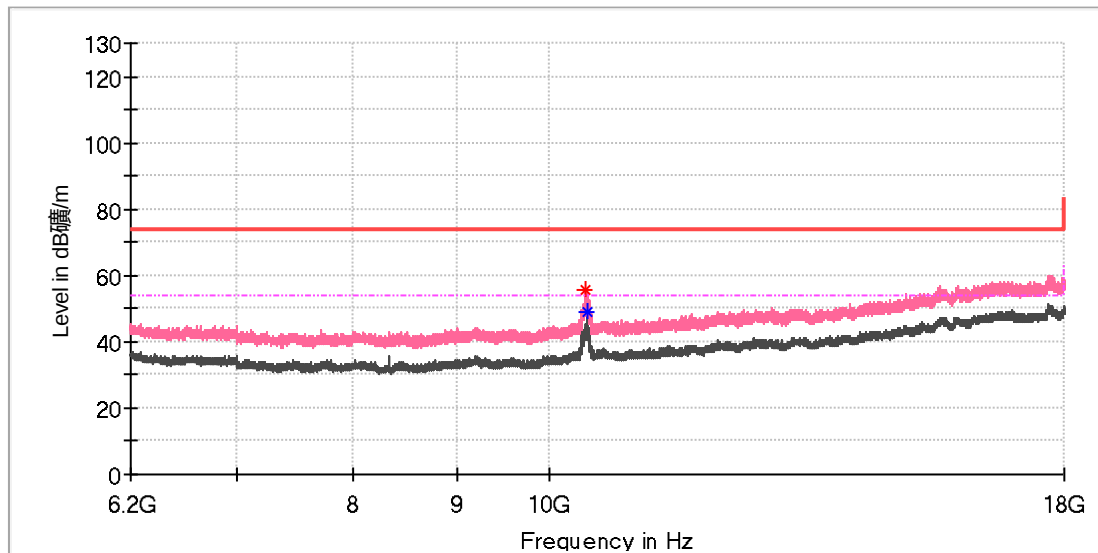
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10439.150000	---	39.58	54.00	14.42	100.0	H	100.0	11.9
10447.508333	48.99	---	74.00	25.01	100.0	H	100.0	11.9

Final_Result

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

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11ac80_Ch42
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10429.316667	55.69	---	74.00	18.31	100.0	V	202.0	11.9
10446.525000	---	48.94	54.00	5.06	100.0	V	23.0	11.9

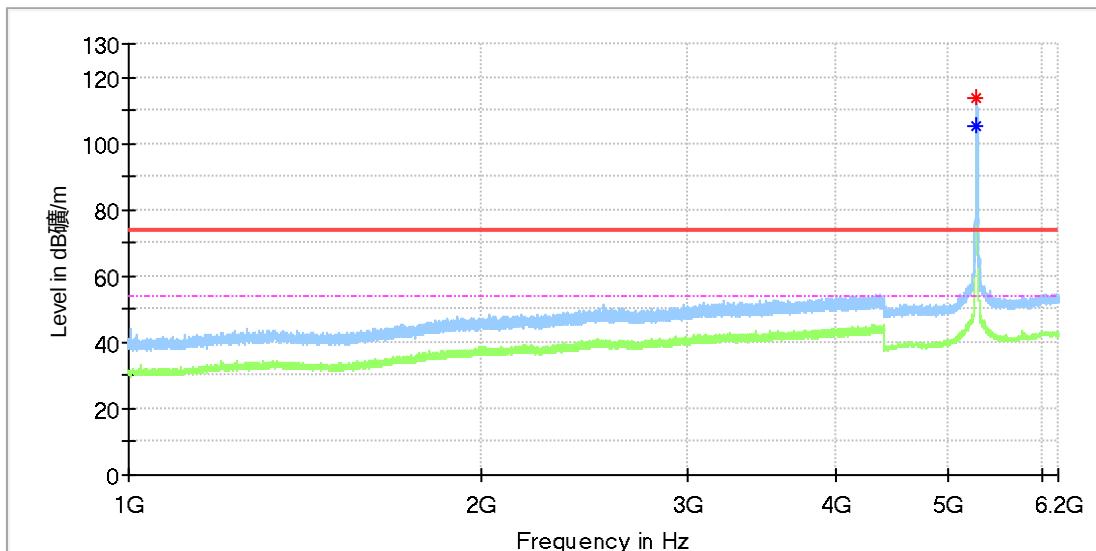
Final_Result

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

U-NII-2A:

EUT Information

EUT Name:	WI-FI + BT combo module
Model:	17WFM26
Test Mode:	WIFI 5G_11a_Ch56
Order No/Sample No:	168367617/A003240432-001
Test Voltage::	DC 5V From USB
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5281.000000	113.74	---	74.00	-39.74	100.0	H	134.0	12.9
5281.500000	---	105.18	54.00	-51.18	100.0	H	146.0	12.9

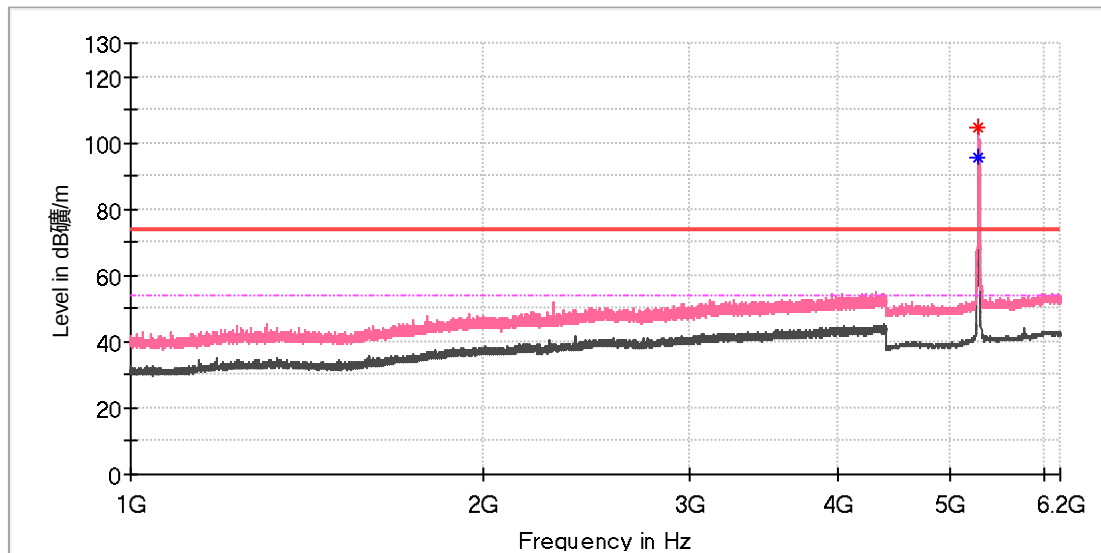
Final Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch56
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5279.000000	---	95.59	54.00	-41.59	100.0	V	302.0	12.9
5281.500000	104.32	---	74.00	-30.32	100.0	V	302.0	12.9

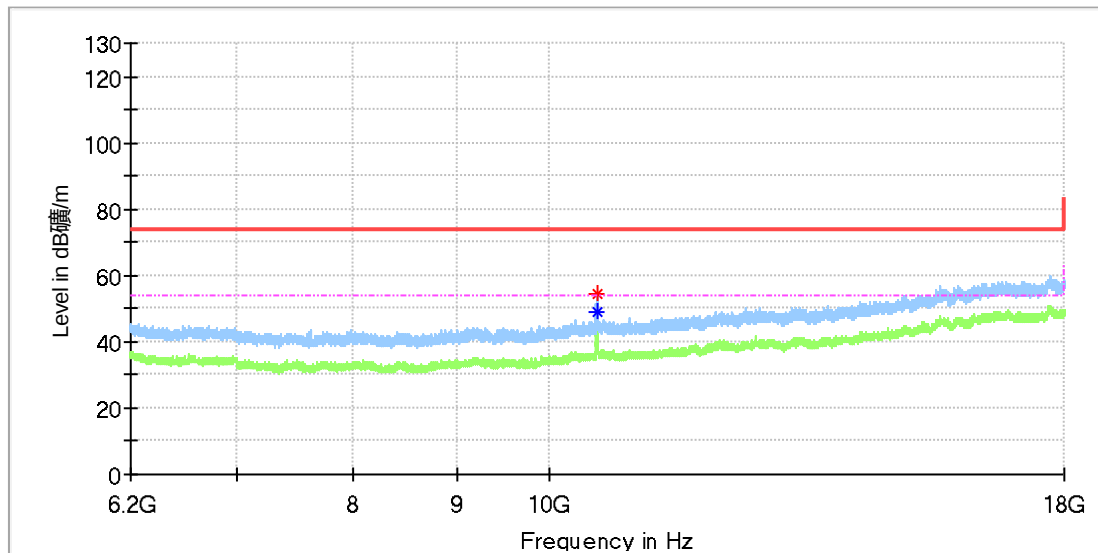
Final_Result

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

The highest emission is the fundamental wave.

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11a_Ch56
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
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Critical_Freqs

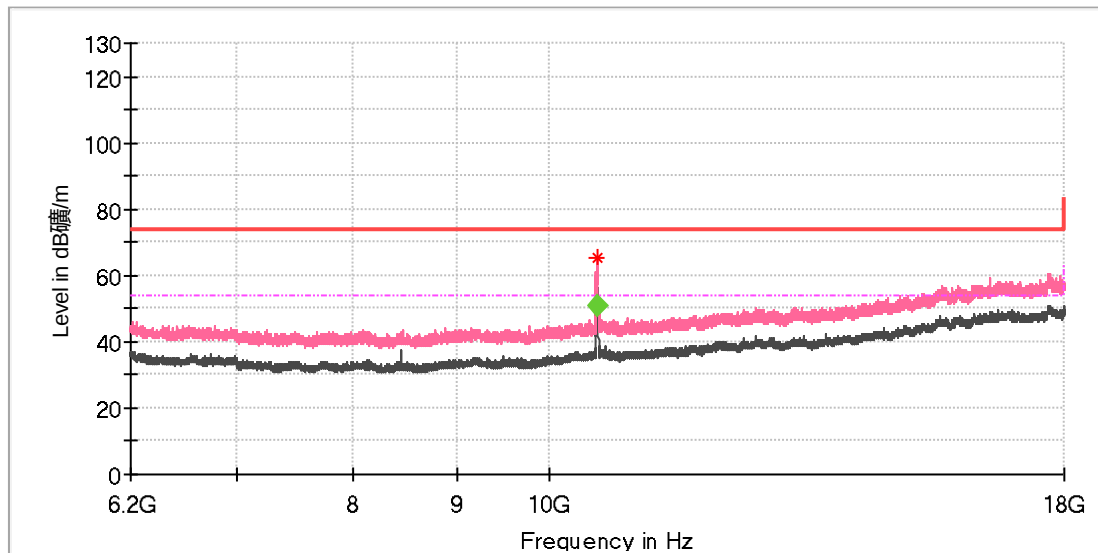
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10558.625000	---	49.09	54.00	4.91	100.0	H	98.0	12.0
10564.033333	54.63	---	74.00	19.37	100.0	H	98.0	12.0

Final_Result

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

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Model: 17WFM26
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Order No/Sample No: 168367617/A003240432-001
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Critical_Freqs

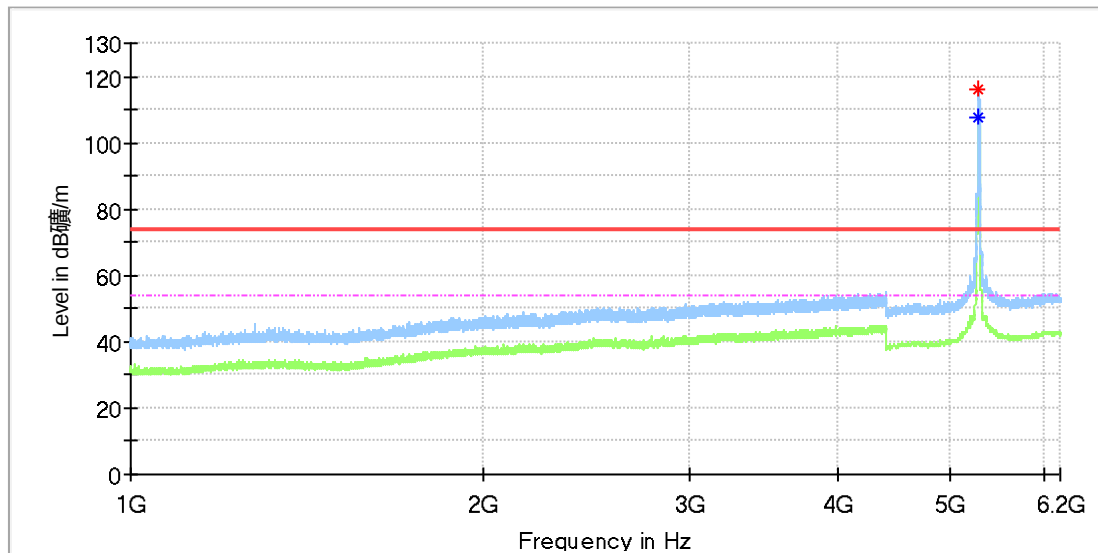
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10565.016667	65.01	---	74.00	8.99	100.0	V	18.0	12.0

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10562.537083	50.73	54.00	3.27	105.0	V	211.0	12.0

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11n20_Ch56
Order No/Sample No: 168367617/A003240432-001
Test Voltage:: DC 5V From USB
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5278.000000	115.88	---	74.00	-41.88	100.0	H	150.0	12.9
5282.000000	---	107.57	54.00	-53.57	100.0	H	251.0	12.9

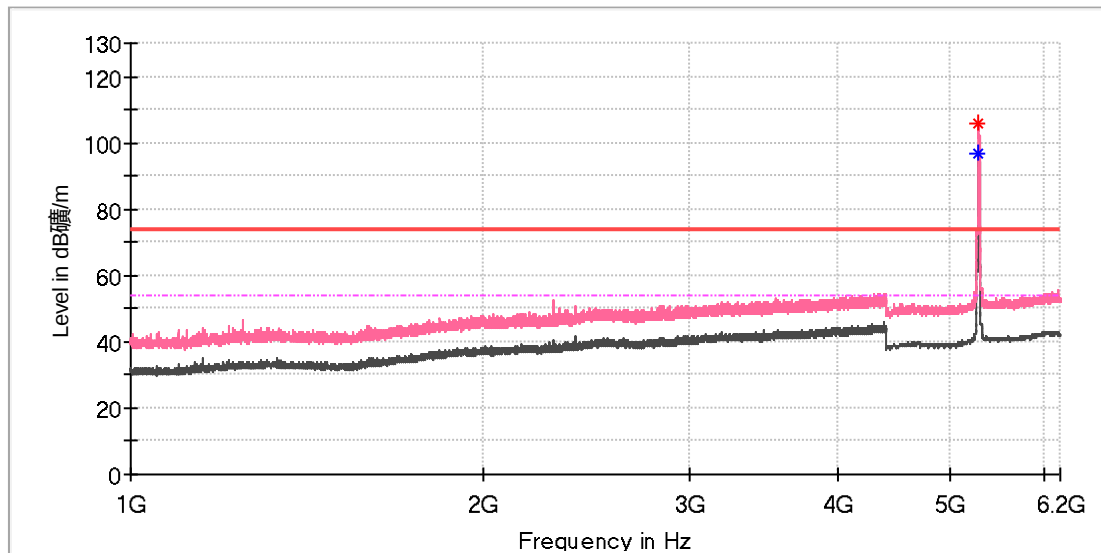
Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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The highest emission is the fundamental wave.

EUT Information

EUT Name: WI-FI + BT combo module
Model: 17WFM26
Test Mode: WIFI 5G_11n20_Ch56
Order No/Sample No: 168367617/A003240432-001
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Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5280.500000	---	96.82	54.00	-42.82	100.0	V	130.0	12.9
5280.500000	106.08	---	74.00	-32.08	100.0	V	130.0	12.9

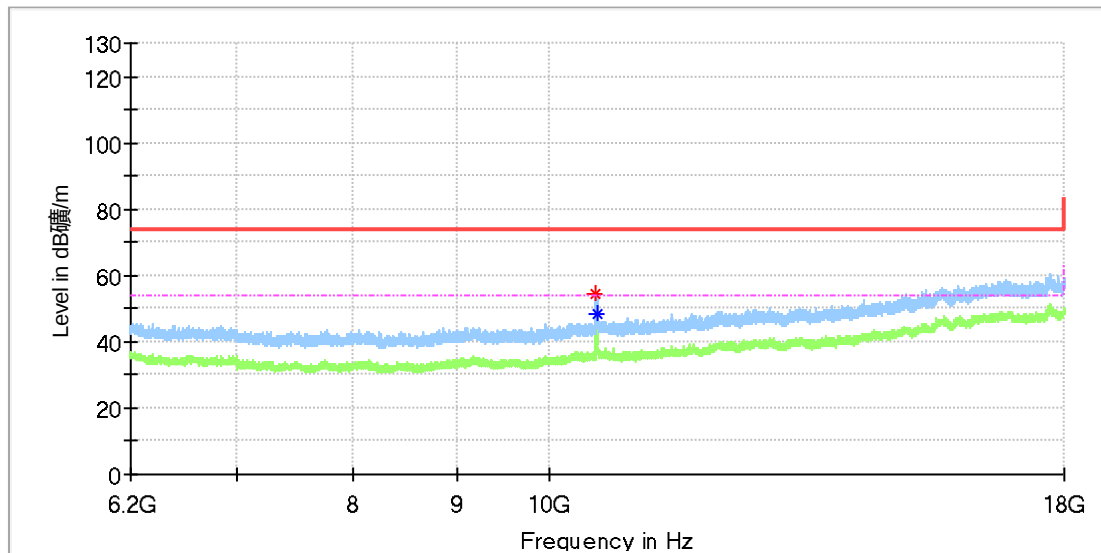
Final_Result

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

The highest emission is the fundamental wave.

EUT Information

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Critical_Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10548.791667	54.17	---	74.00	19.83	100.0	H	101.0	12.0
10560.591667	---	48.12	54.00	5.88	100.0	H	101.0	12.0

Final_Result

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