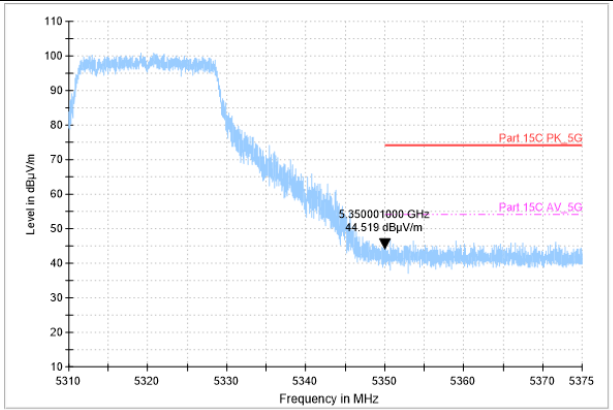
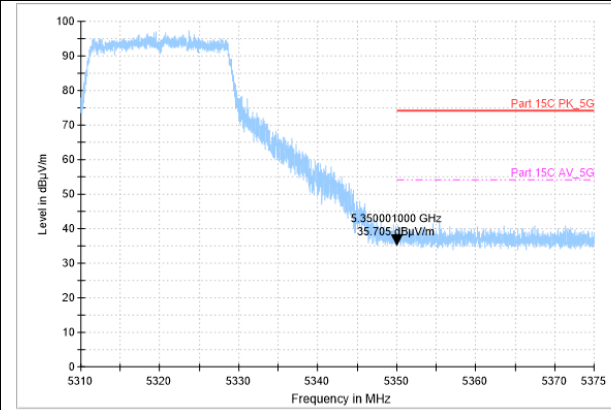


### Band Edges (802.11n-HT20, 5320MHz)-V

Peak detector

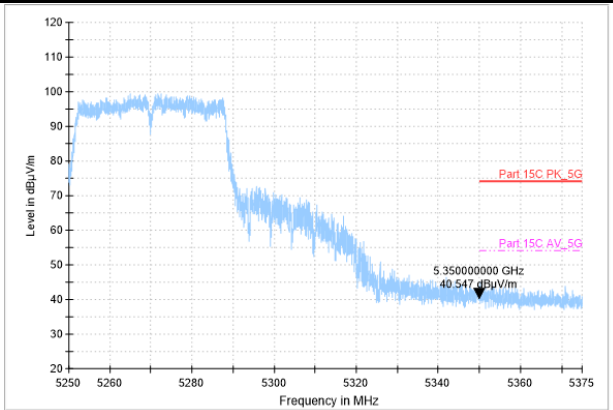


AV detector

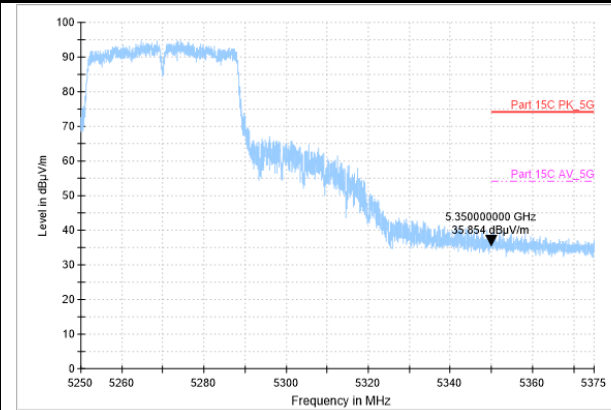


### Band Edges (802.11n-HT40, 5270MHz)-H

Peak detector

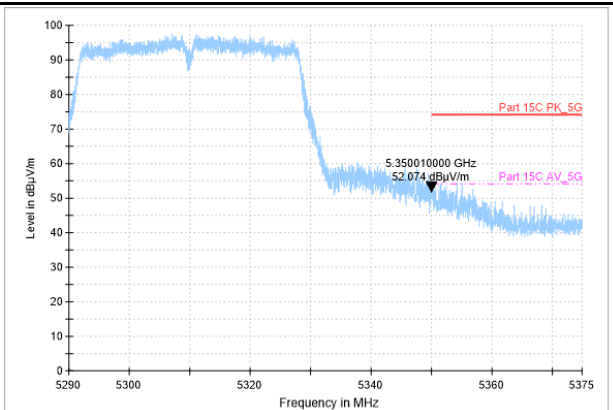


AV detector

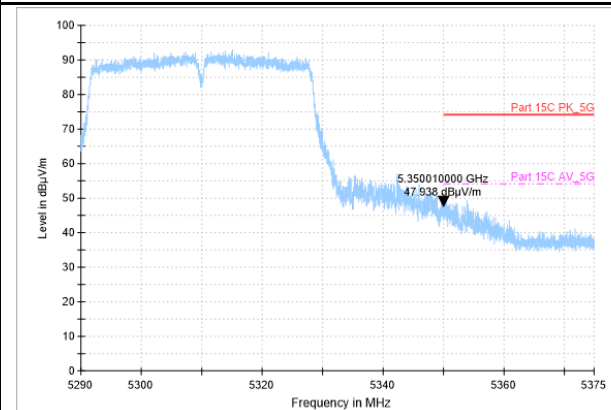


### Band Edges (802.11n-HT40, 5310MHz)-H

Peak detector

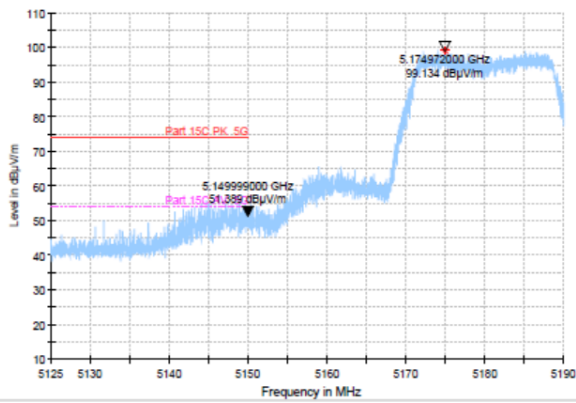


AV detector

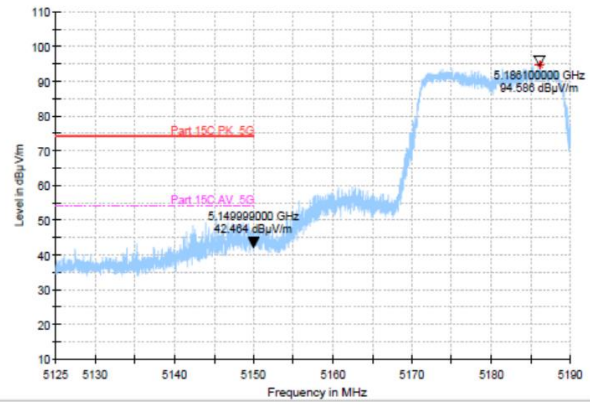


### Band Edges (802.11ac-HT20, 5260MHz)-H

Peak detector

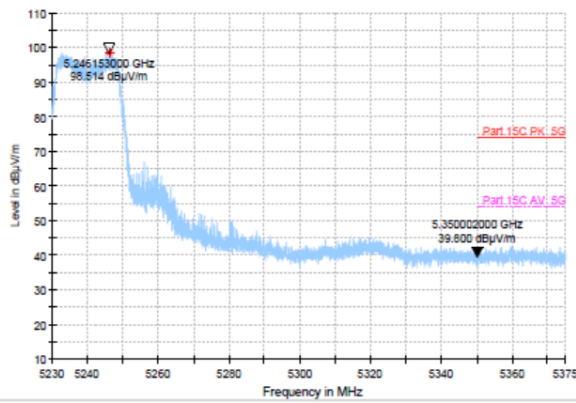


AV detector

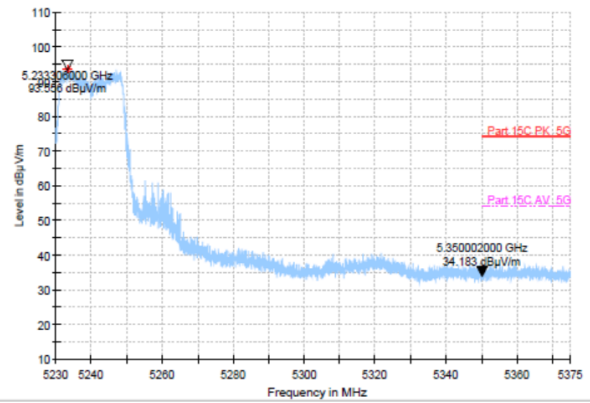


### Band Edges (802.11ac-HT20, 5320MHz)-V

Peak detector

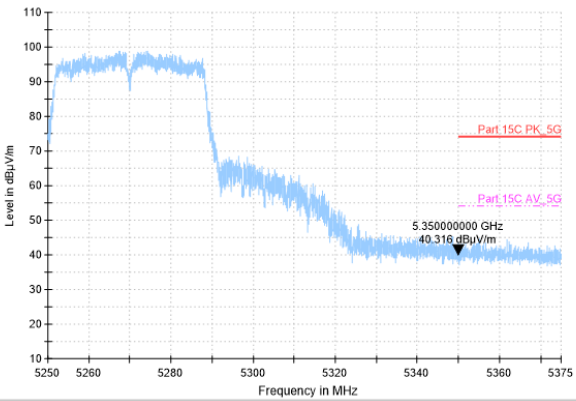


AV detector

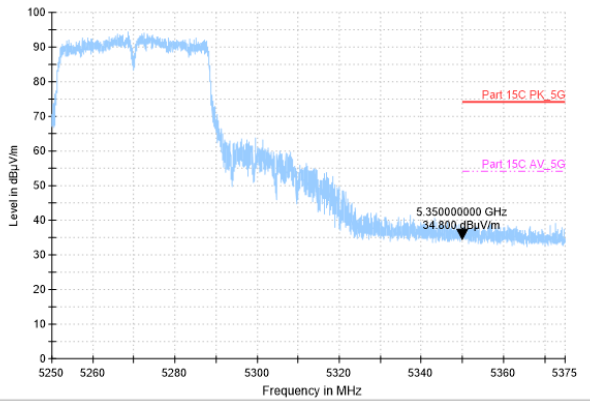


### Band Edges (802.11ac-HT40, 5270MHz)-H

Peak detector

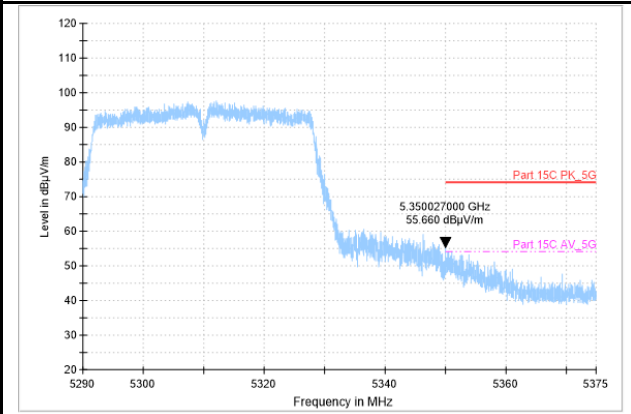


AV detector

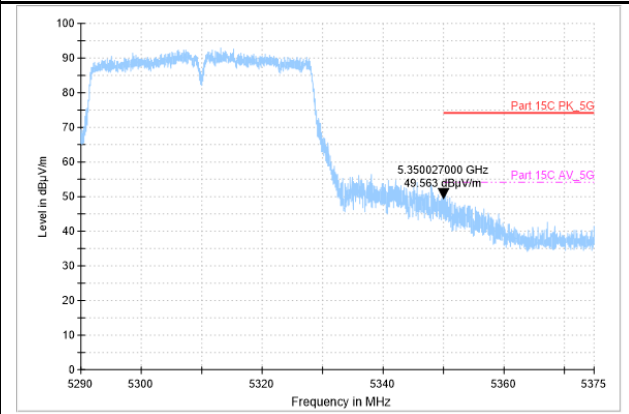


### Band Edges (802.11ac-HT40, 5310MHz)-V

Peak detector

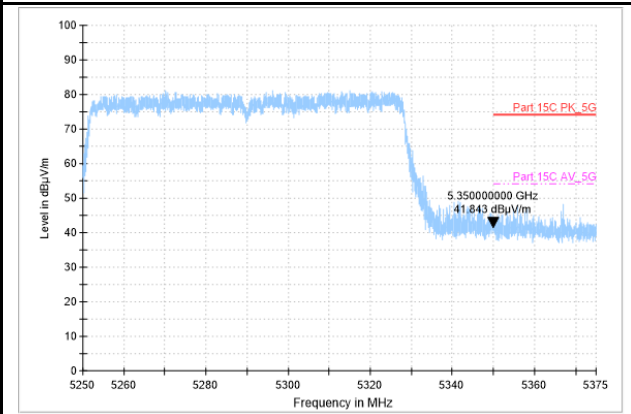


AV detector

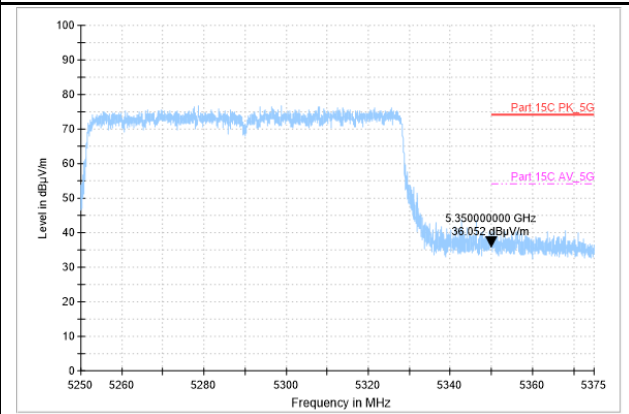


### Band Edges (802.11ac-HT80, 5290MHz)-H

Peak detector



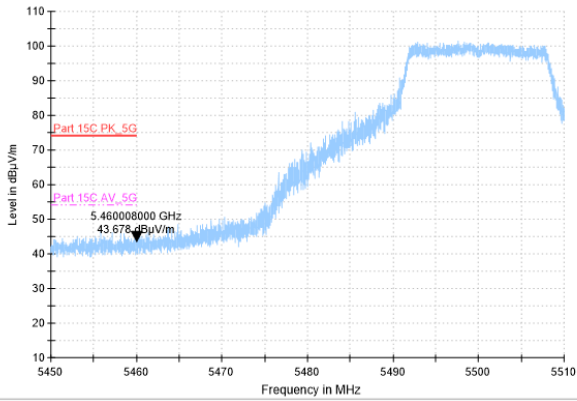
AV detector



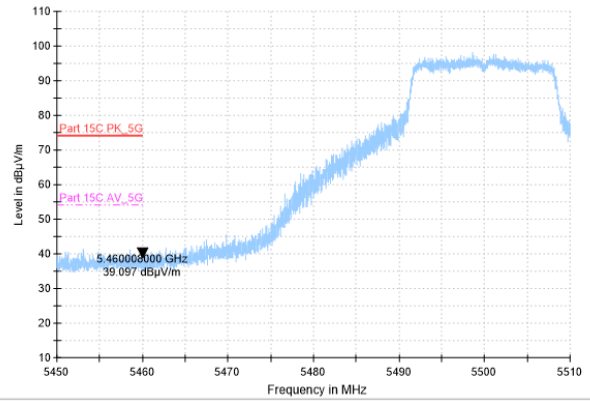
U-NII-2c:

Band Edges (802.11a, 5500MHz)-H

Peak detector

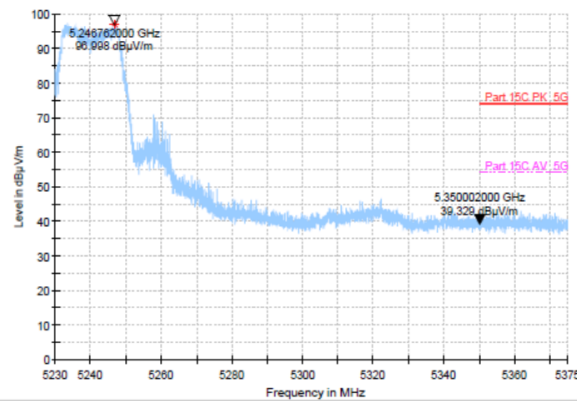


AV detector

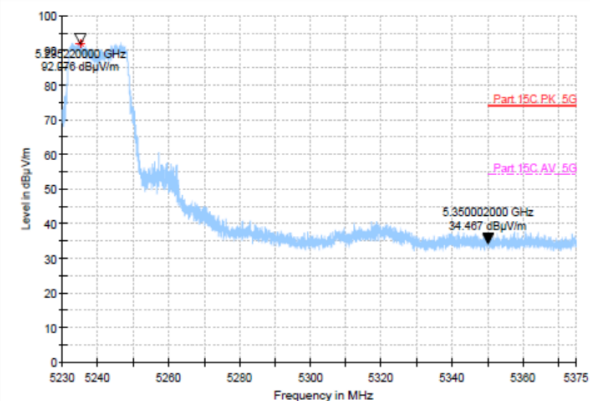


Band Edges (802.11a, 5700MHz)-V

Peak detector

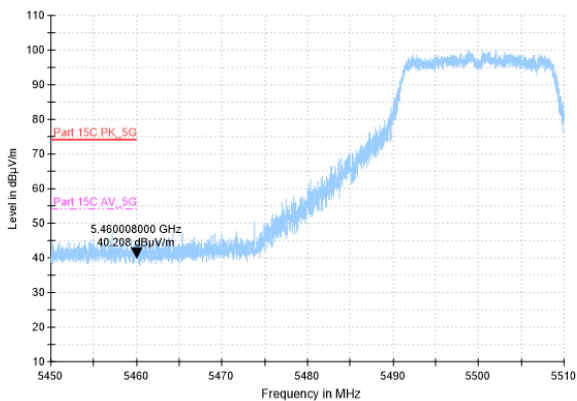


AV detector

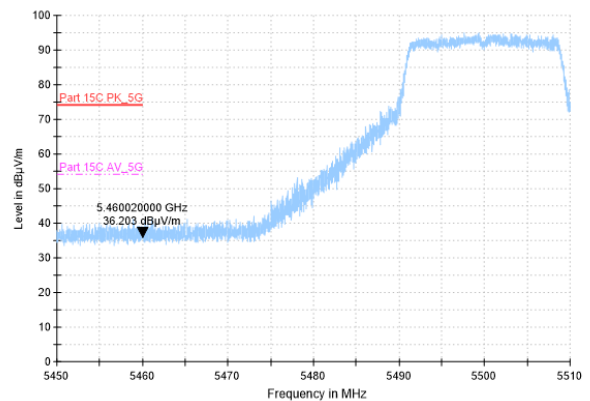


Band Edges (802.11n-HT20, 5500MHz)-V

Peak detector

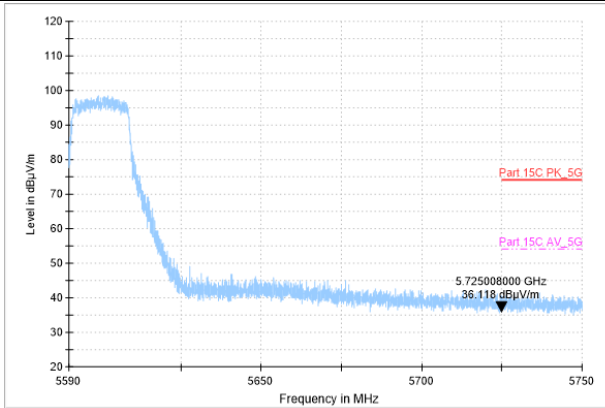


AV detector

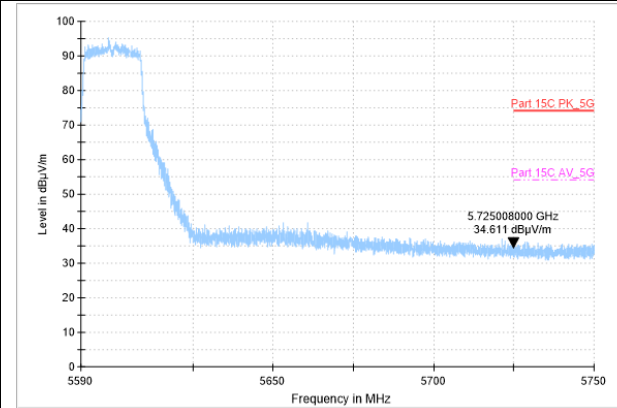


### Band Edges (802.11n-HT20, 5700MHz)-H

Peak detector

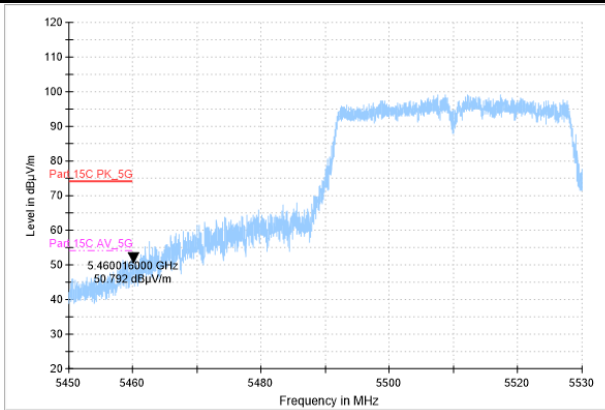


AV detector

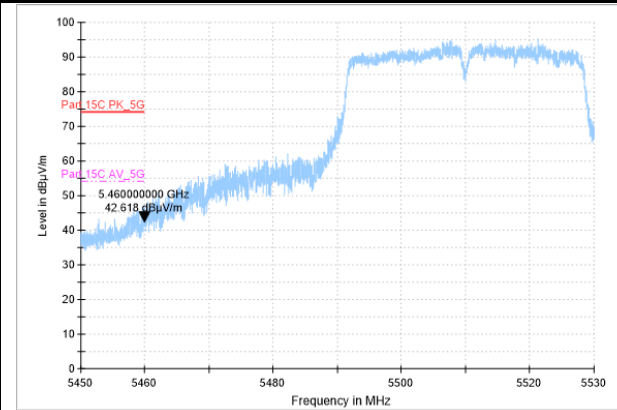


### Band Edges (802.11n-HT40, 5510MHz)-H

Peak detector

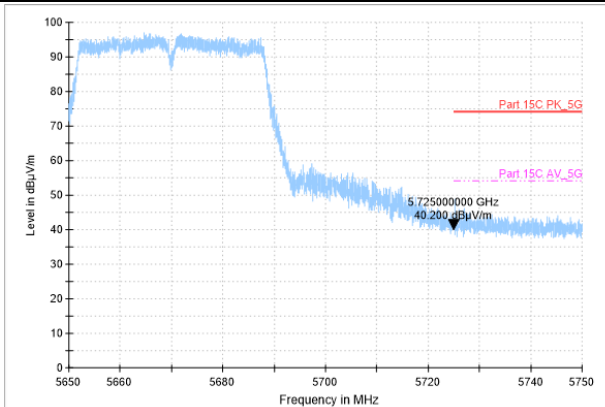


AV detector

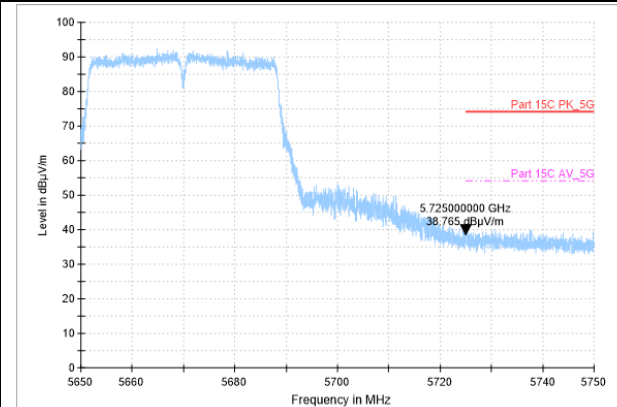


### Band Edges (802.11n-HT40, 5670MHz)-H

Peak detector

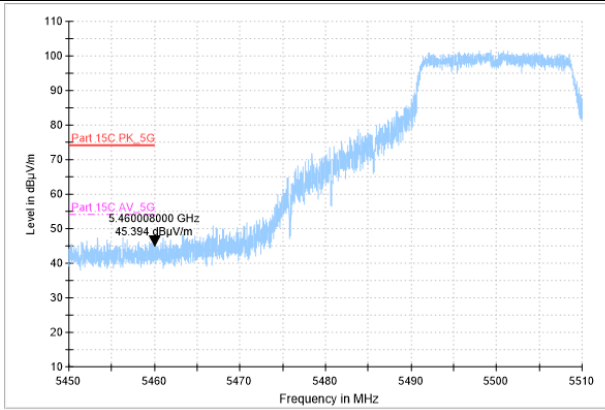


AV detector

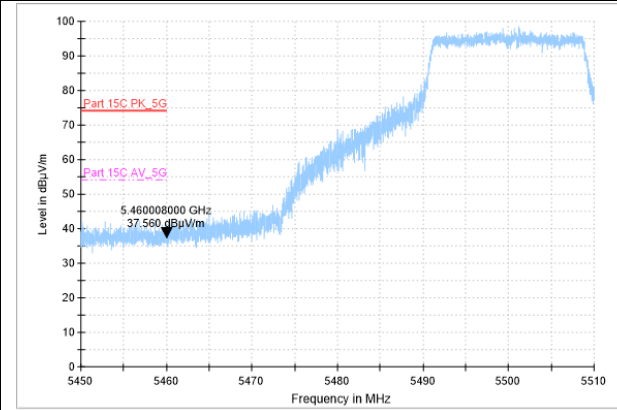


### Band Edges (802.11ac-HT20, 5500MHz)-V

Peak detector

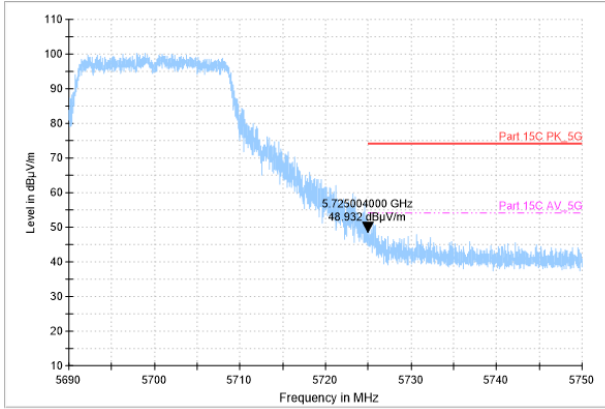


AV detector

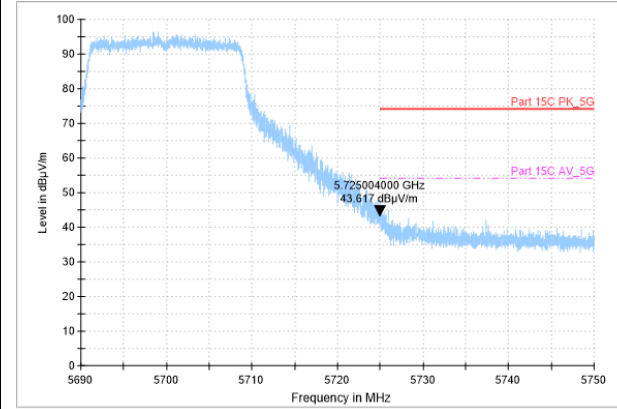


### Band Edges (802.11ac-HT20, 5700MHz)-H

Peak detector

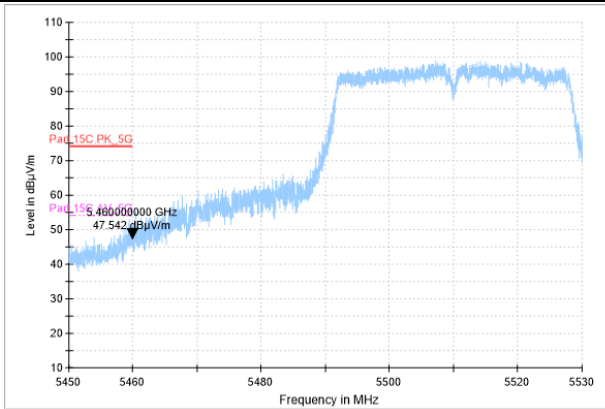


AV detector

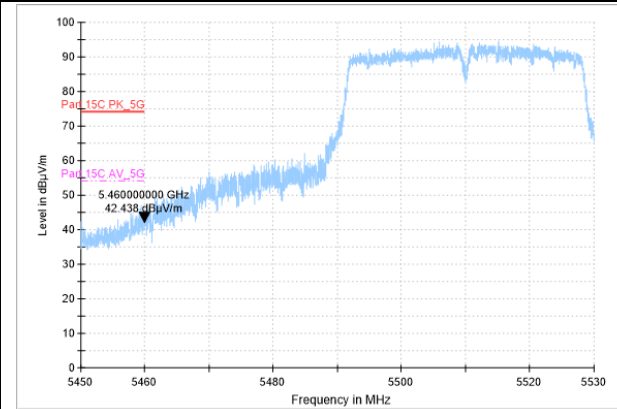


### Band Edges (802.11ac-HT40, 5510MHz)-V

Peak detector

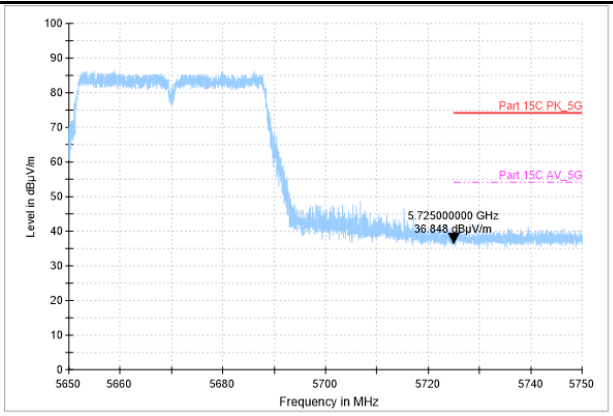


AV detector

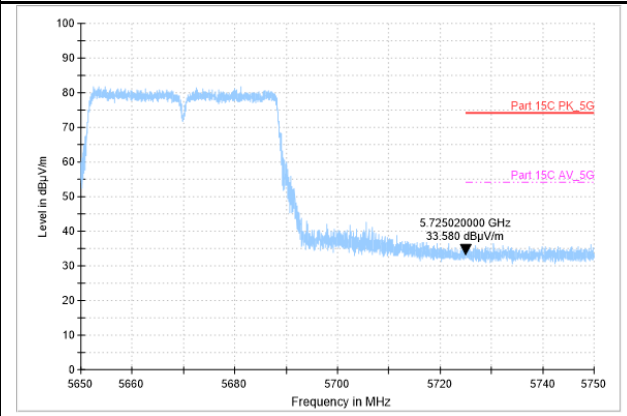


### Band Edges (802.11ac-HT40, 5670MHz)-H

Peak detector

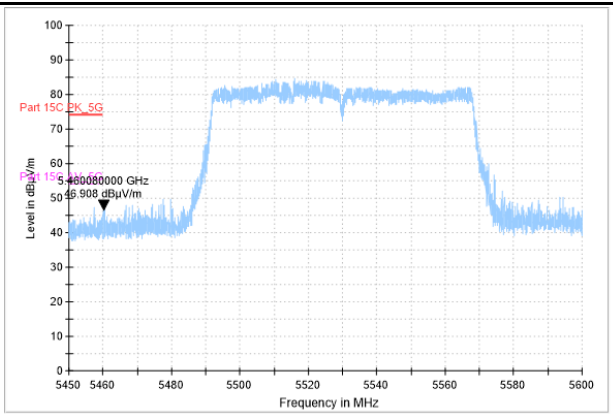


AV detector

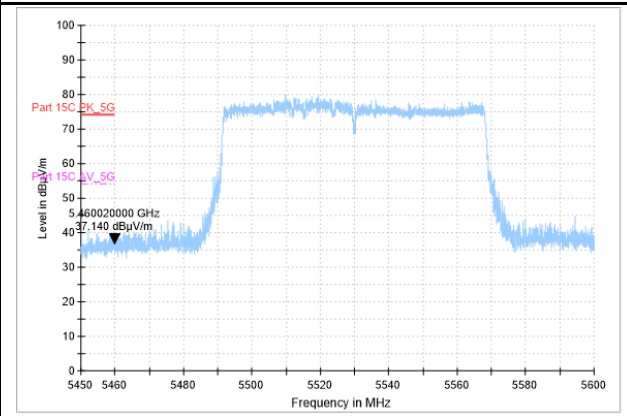


### Band Edges (802.11ac-HT80, 5530MHz)-V

Peak detector

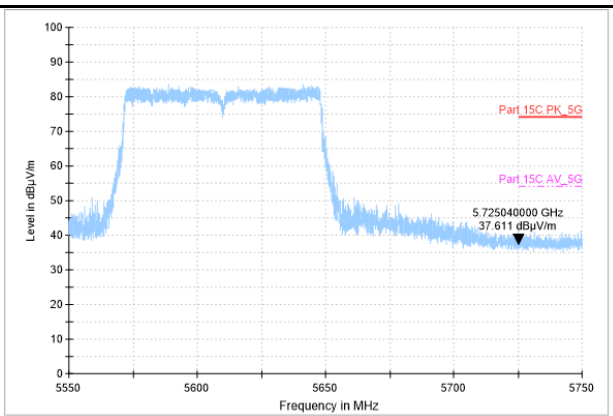


AV detector

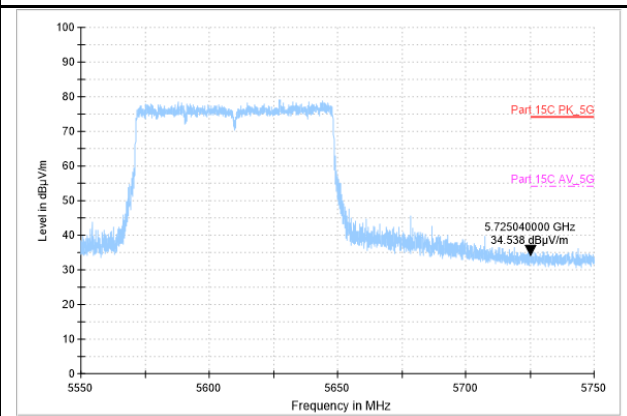


### Band Edges (802.11ac-HT80, 5610MHz)-V

Peak detector



AV detector



Note:

1. Horizontal and vertical polarity is all have been tested, the result of them is synthesized in the above data diagram.

## 6.6. Transmitter Spurious Emission

### 6.6.1. Measurement Limit

Standard	Limit (dB $\mu$ V/m)	
	FCC 47 CFR Part 15.209 & 15.407(b)(9),(10)	Peak
Average		54
RSS-Gen 8.9,8.10 RSS-247 6.2.1.2	Peak	74
	Average	54

### 6.6.2. The measurement is made according to KDB 789033

Set the spectrum analyzer in the following:

Below 1GHz (detector: Peak and Quasi-Peak)

RBW=100kHz / VBW=300kHz / Sweep=AUTO

Above 1GHz (detector: Peak):

(a) PEAK: RBW=1MHz / VBW=3MHz / Sweep=AUTO

(b) AVERAGE: RBW=1MHz / VBW=3MHz / Sweep= AUTO

#### Limit in restricted band:

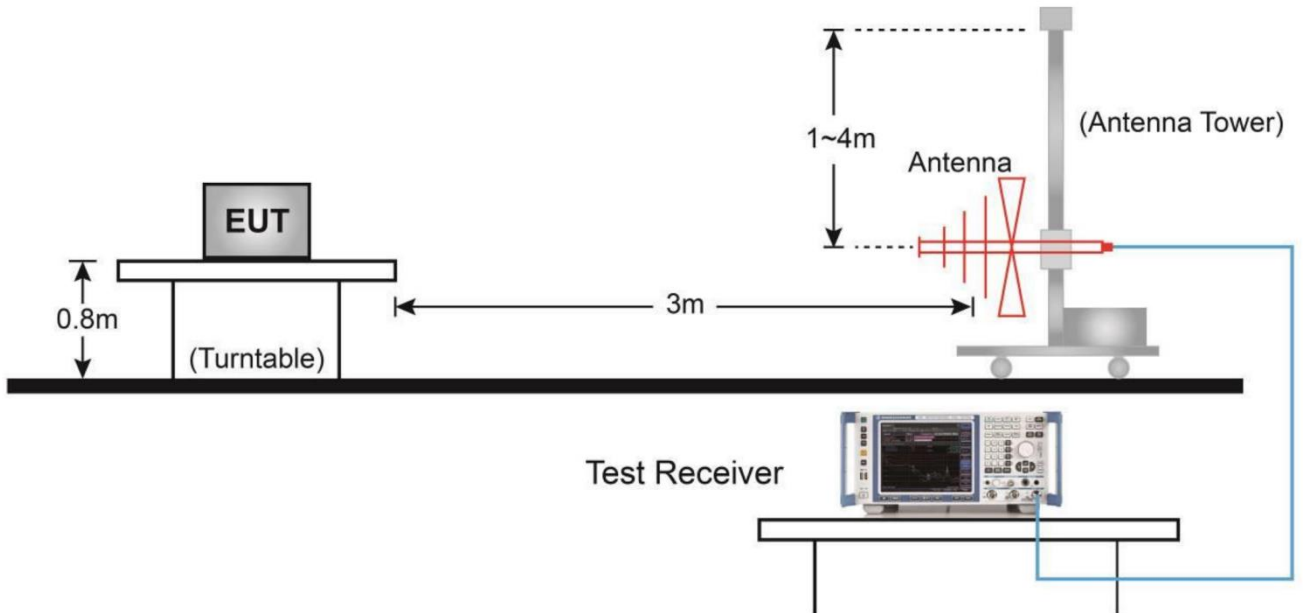
Frequency of emission (MHz)	Field strength(dB $\mu$ V/m)	Measurement distance(m)
0.009-0.490	129-94	3
0.490-1.705	74-63	3
1.705-30	70	3
30-88	40.0	3
88-216	43.5	3
216-960	46.0	3
Above 960	54.0	3

Note: for frequency range below 960MHz, the limit in 15.209 is defined in 10m test distance. The limit used above is calculated from 10m to 3m

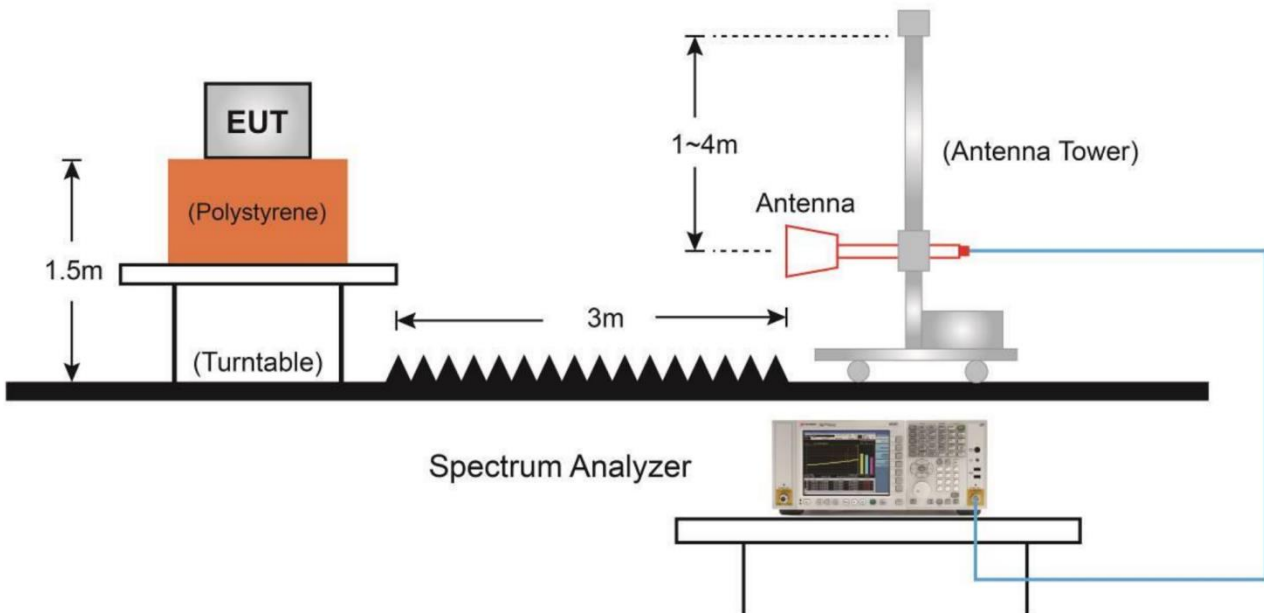


### 6.6.3. Test Setup

#### Below 1GHz Test Setup



#### Above 1GHz Test Setup





Modulation type and data rate tested (Only worst case result is given below):

**U-NII-1:**

Mode	Data rate	Channel
802.11a	6Mbps	36(5180MHz)
802.11n-HT20	MCS0	36(5180MHz)
802.11n-HT40	MCS0	46(5230MHz)
802.11ac-HT20	MCS0	36(5180MHz)
802.11ac-HT40	MCS0	38(5190MHz)
802.11ac-HT80	MCS0	42(5210MHz)

**U-NII-2a:**

Mode	Data rate	Channel
802.11a	6Mbps	52(5260MHz)
802.11n-HT20	MCS0	64(5320MHz)
802.11n-HT40	MCS0	54(5270MHz)
802.11ac-HT20	MCS0	52(5260MHz)
802.11ac-HT40	MCS0	54(5270MHz)
802.11ac-HT80	MCS0	58(5210MHz)

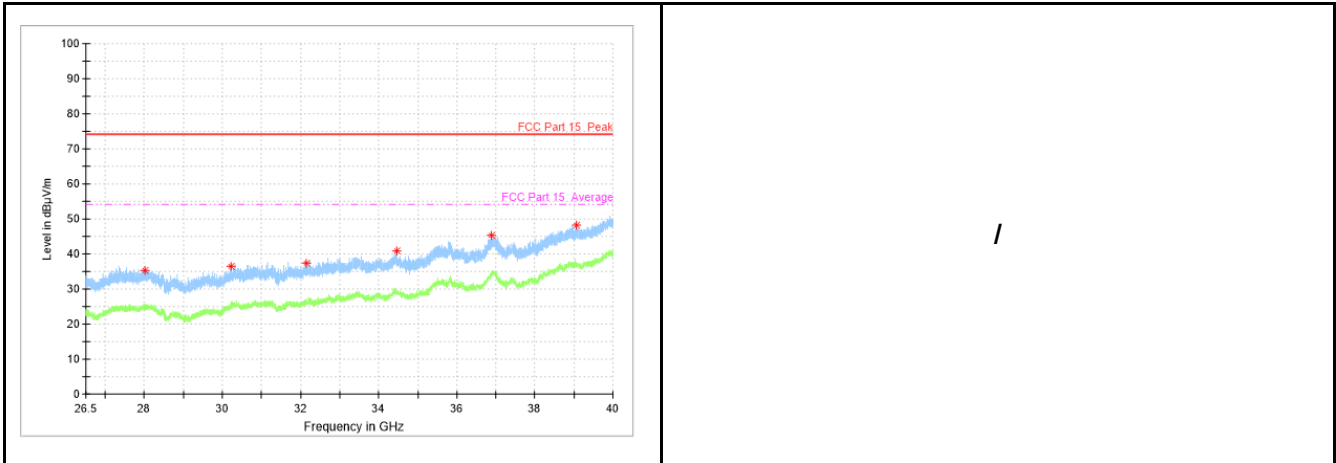
**U-NII-2c:**

Mode	Data rate	Channel
802.11a	6Mbps	100(5500MHz)
802.11n-HT20	MCS0	100(5500MHz)
802.11n-HT40	MCS0	102(5510MHz)
802.11ac-HT20	MCS0	100(5500MHz)
802.11ac-HT40	MCS0	102(5510MHz)
802.11ac-HT80	MCS0	106(5530MHz)

### Measurement Results

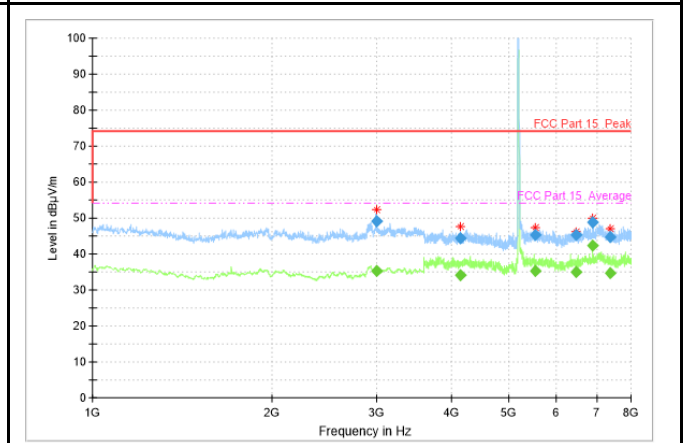
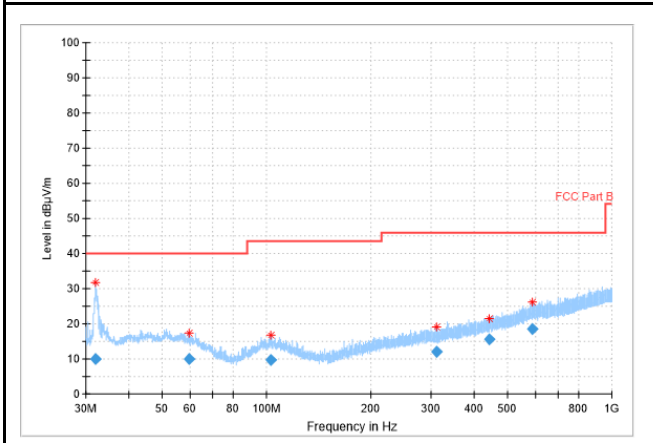
#### U-NII-1

<p style="text-align: center;">Radiated Spurious Emission (802.11a, ch36, 30MHz-1GHz)</p>	<p style="text-align: center;">Radiated Spurious Emission (802.11a, ch36, 1GHz-8GHz)</p>
<p>This graph shows the radiated spurious emission for the 30MHz-1GHz range. The y-axis is 'Level in dBµV/m' from 0 to 100. The x-axis is 'Frequency in Hz' on a logarithmic scale from 30M to 1G. A blue line with diamond markers shows the measured emission, which stays below the red 'FCC Part B' limit line. A red star marks a peak at approximately 30MHz.</p>	<p>This graph shows the radiated spurious emission for the 1GHz-8GHz range. The y-axis is 'Level in dBµV/m' from 0 to 100. The x-axis is 'Frequency in Hz' from 1G to 8G. A blue line with diamond markers shows the measured emission. A red horizontal line at approximately 75 dBµV/m is labeled 'FCC Part 15 Peak'. A magenta dashed line at approximately 55 dBµV/m is labeled 'FCC Part 15 Average'. A sharp peak is visible at approximately 5.5GHz.</p>
<p style="text-align: center;">Radiated Spurious Emission (802.11a, ch36, 8GHz-18GHz)</p>	<p style="text-align: center;">Radiated Spurious Emission (802.11a, ch36, 18GHz-26.5GHz)</p>
<p>This graph shows the radiated spurious emission for the 8GHz-18GHz range. The y-axis is 'Level in dBµV/m' from 0 to 100. The x-axis is 'Frequency in GHz' from 8 to 18. A blue line with diamond markers shows the measured emission, which stays below the red 'FCC Part 15 Peak' limit line. A magenta dashed line at approximately 55 dBµV/m is labeled 'FCC Part 15 Average'.</p>	<p>This graph shows the radiated spurious emission for the 18GHz-26.5GHz range. The y-axis is 'Level in dBµV/m' from 0 to 100. The x-axis is 'Frequency in GHz' from 18 to 26.5. A blue line with diamond markers shows the measured emission, which stays below the red 'FCC Part 15 Peak' limit line. A magenta dashed line at approximately 55 dBµV/m is labeled 'FCC Part 15 Average'.</p>
<p style="text-align: center;">Radiated Spurious Emission (802.11a, ch36, 26.5 GHz-40 GHz)</p>	<p style="text-align: center;">/</p>



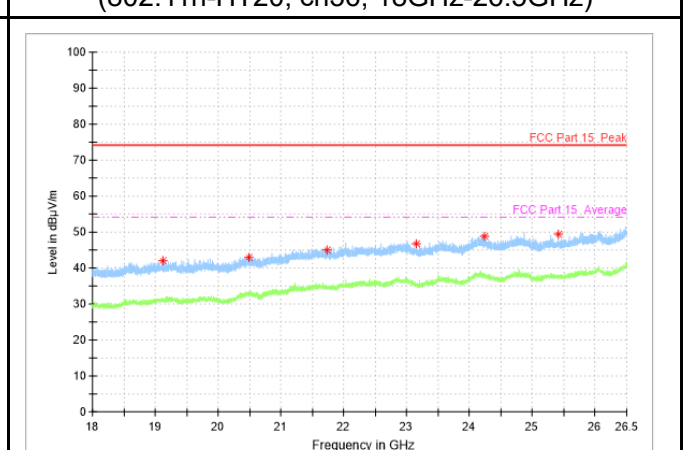
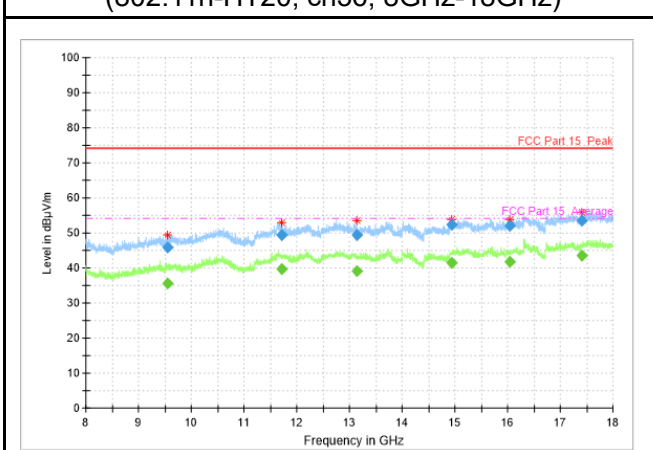
**Radiated Spurious Emission**  
(802.11n-HT20, ch36, 30MHz-1GHz)

**Radiated Spurious Emission**  
(802.11n-HT20, ch36, 1GHz-8GHz)



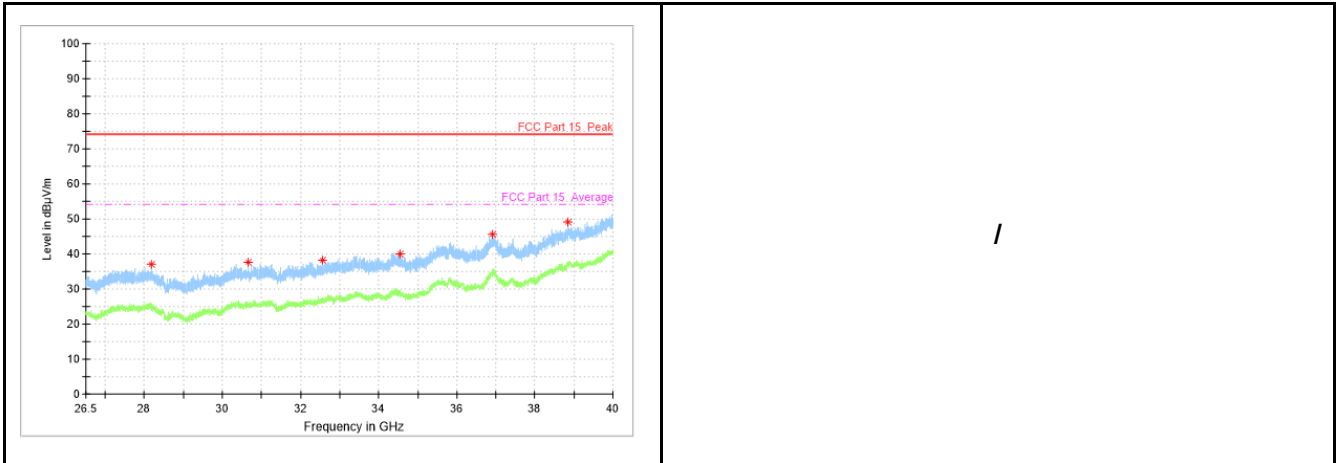
**Radiated Spurious Emission**  
(802.11n-HT20, ch36, 8GHz-18GHz)

**Radiated Spurious Emission**  
(802.11n-HT20, ch36, 18GHz-26.5GHz)



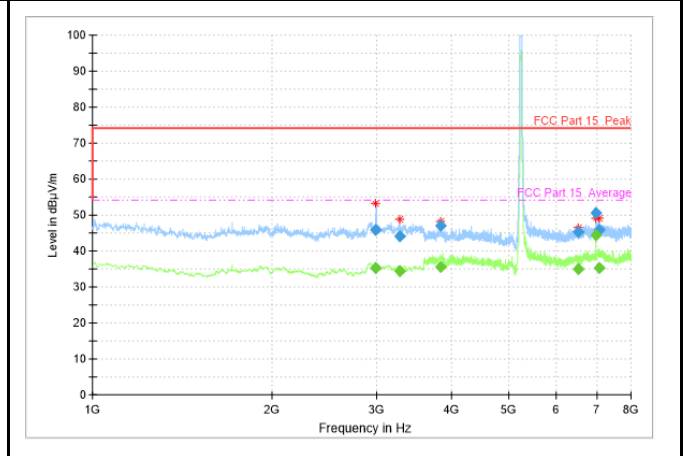
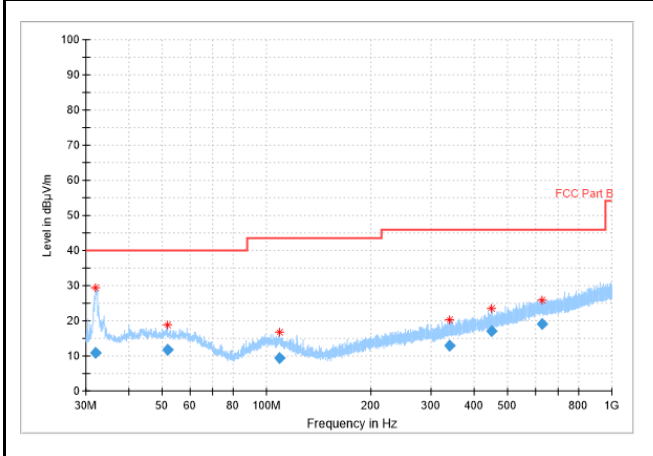
**Radiated Spurious Emission**  
(802.11n-HT20, ch36, 26.5 GHz-40 GHz)

/



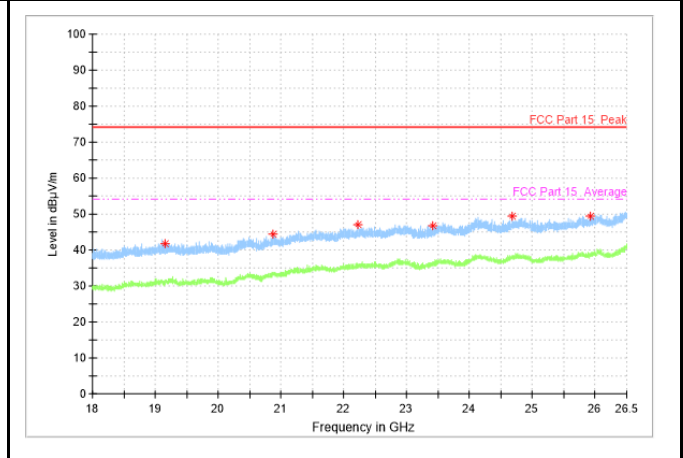
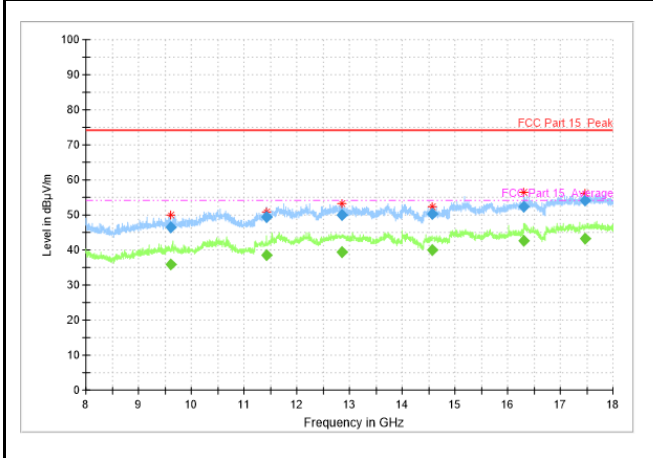
**Radiated Spurious Emission  
(802.11n-HT40, ch46, 30MHz-1GHz)**

**Radiated Spurious Emission  
(802.11n-HT40, ch46, 1GHz-8GHz)**



**Radiated Spurious Emission  
(802.11n-HT40, ch46, 8GHz-18GHz)**

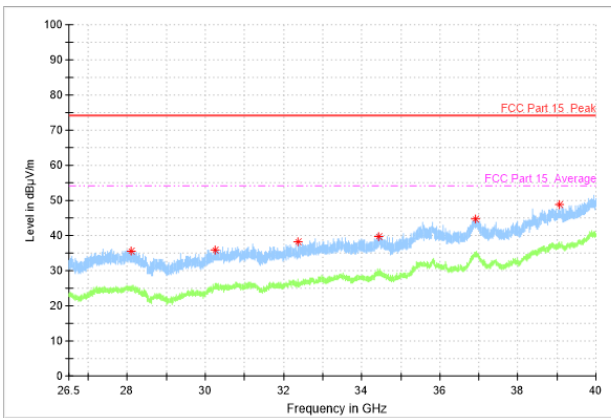
**Radiated Spurious Emission  
(802.11n-HT40, ch46, 18GHz-26.5GHz)**



**Radiated Spurious Emission**

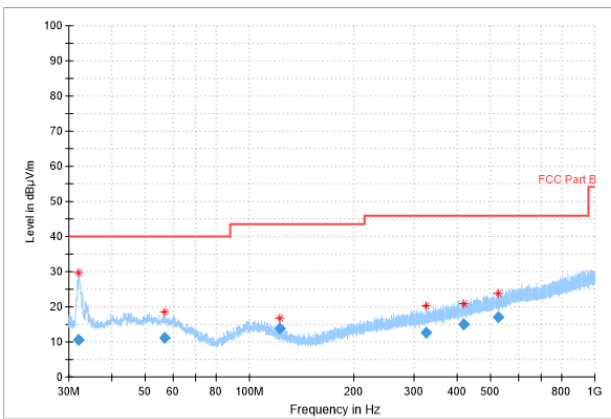
**/**

(802.11n-HT40, ch46, 26.5 GHz-40 GHz)

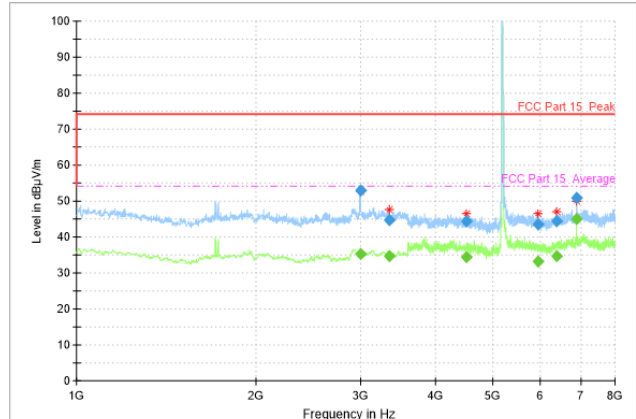


/

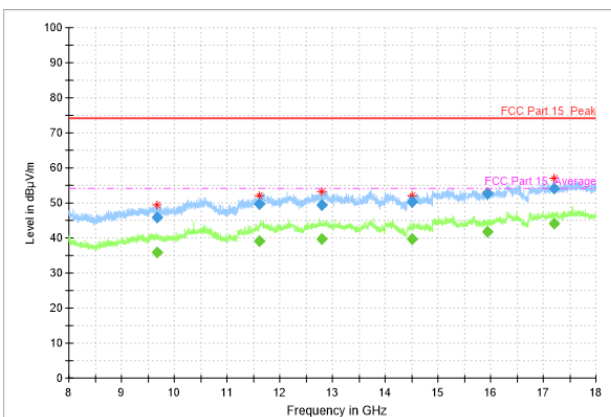
Radiated Spurious Emission  
(802.11ac-VHT20, ch36, 30MHz-1GHz)



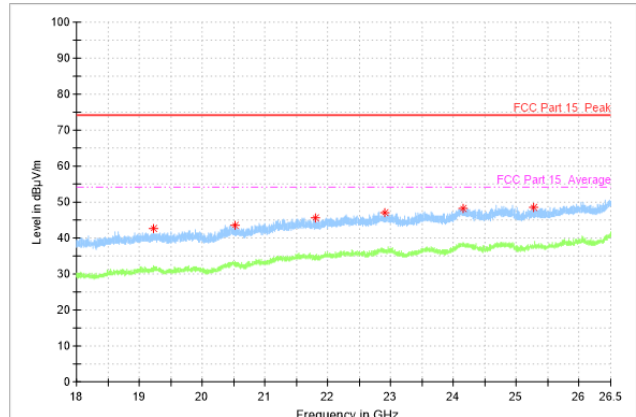
Radiated Spurious Emission  
(802.11ac-VHT20, ch36, 1GHz-8GHz)



Radiated Spurious Emission  
(802.11ac-VHT20, ch36, 8GHz-18GHz)

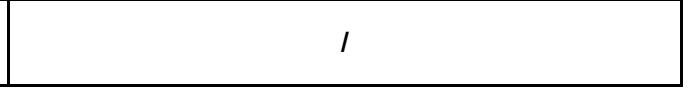
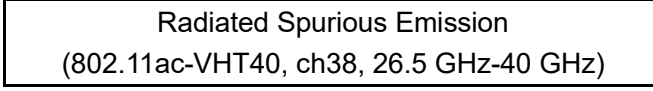
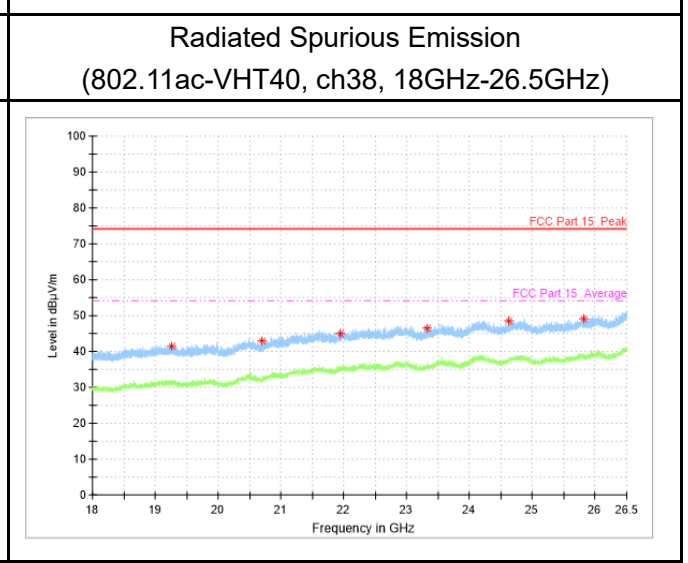
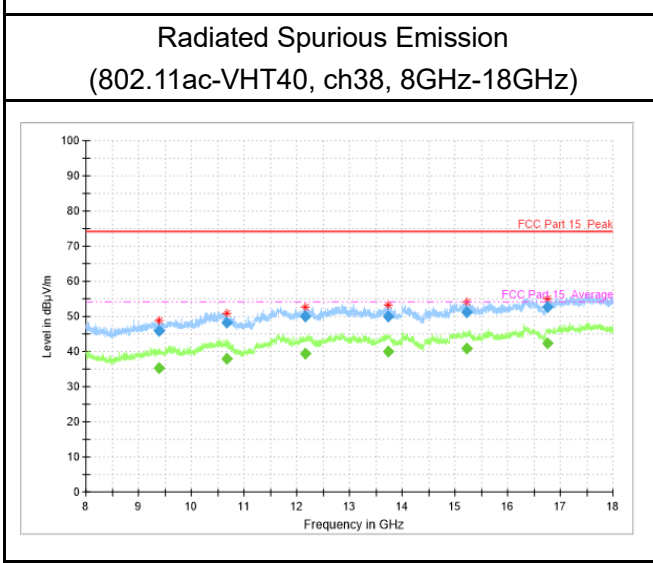
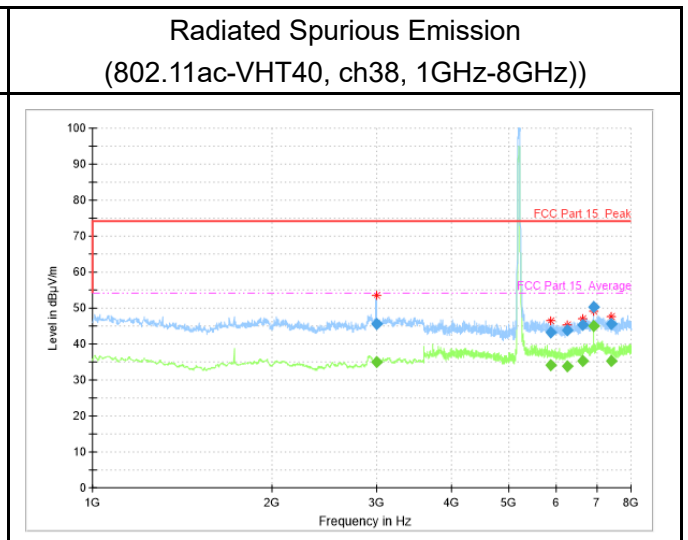
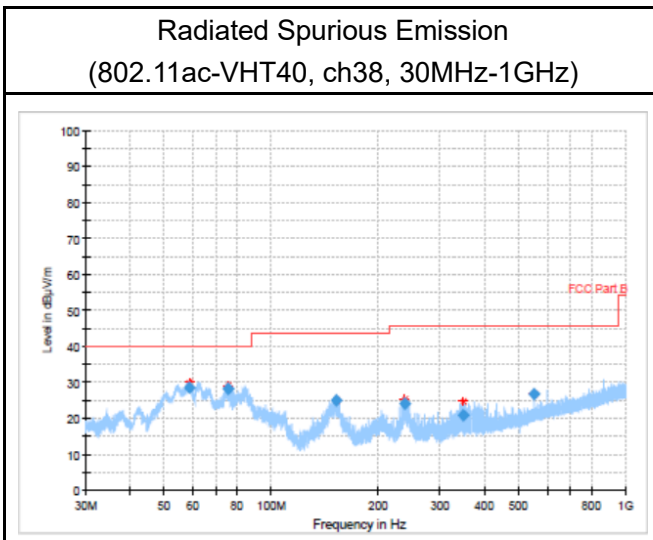
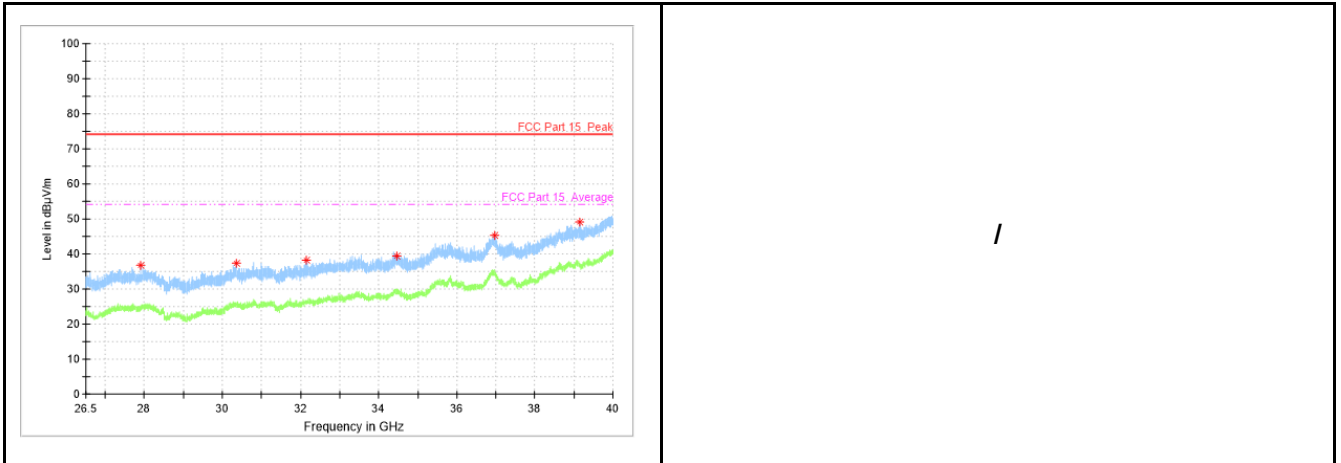


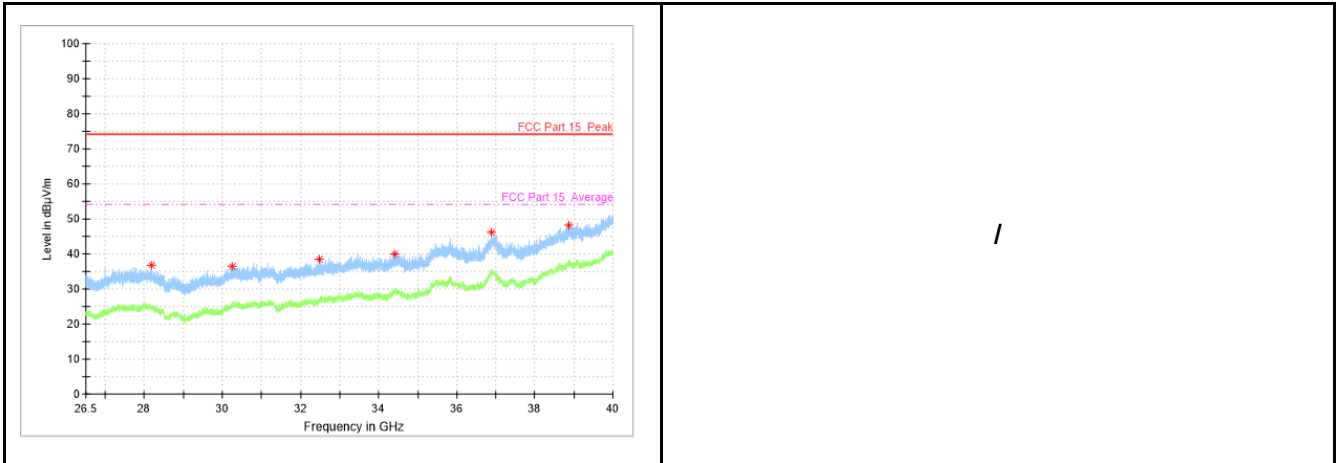
Radiated Spurious Emission  
(802.11ac-VHT20, ch36, 18GHz-26.5GHz)



Radiated Spurious Emission  
(802.11ac-VHT20, ch36, 26.5 GHz-40 GHz)

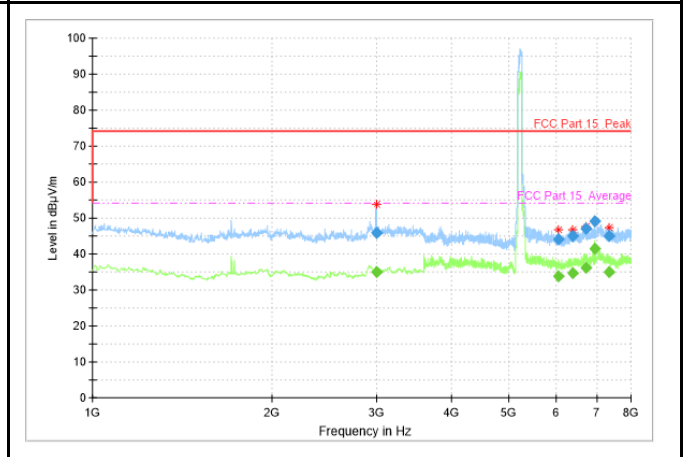
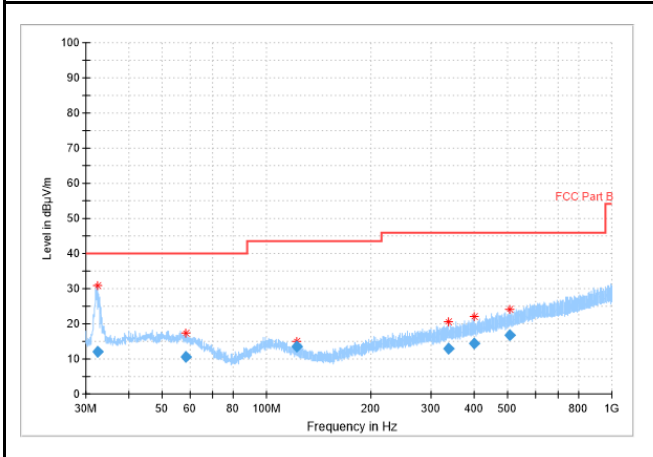
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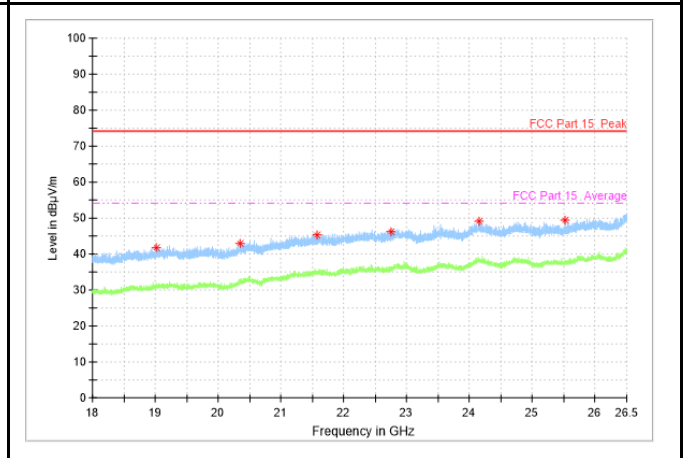
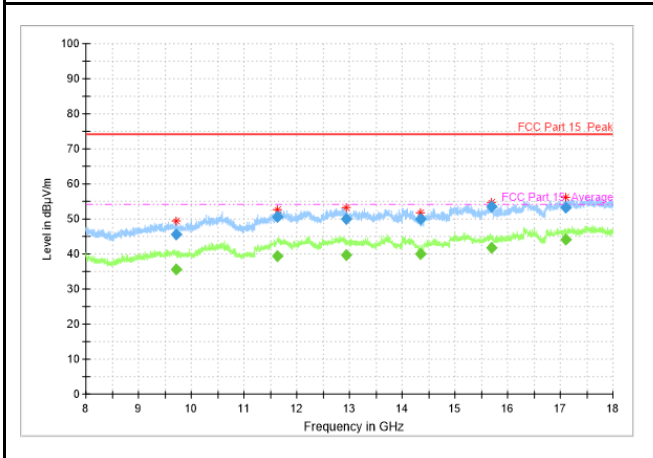
**Radiated Spurious Emission**  
(802.11ac-VHT80, ch42, 30MHz-1GHz)

**Radiated Spurious Emission**  
(802.11ac-VHT80, ch42, 1GHz-8GHz)



**Radiated Spurious Emission**  
(802.11ac-VHT80, ch42, 8GHz-18GHz)

**Radiated Spurious Emission**  
(802.11ac-VHT80, ch42, 18GHz-26.5GHz)

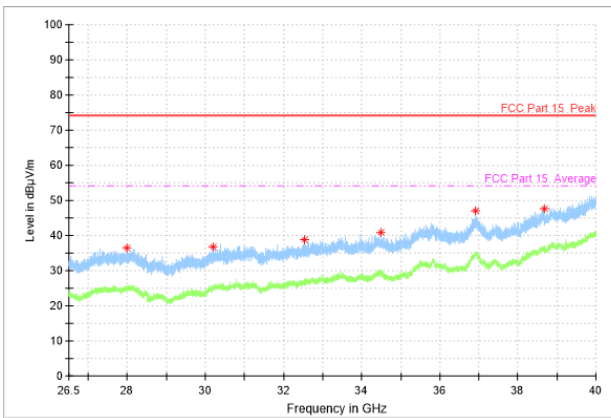


**Radiated Spurious Emission**

**/**



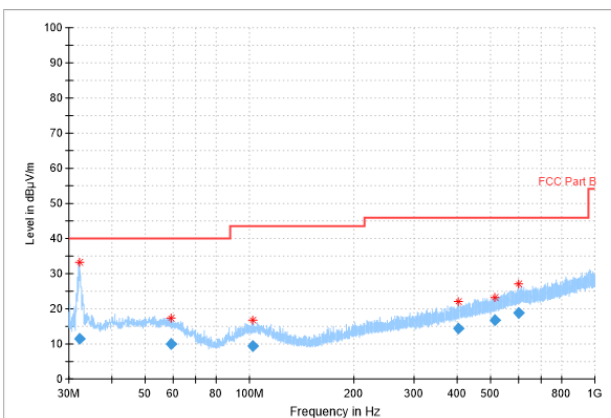
(802.11ac-VHT80, ch42, 26.5 GHz-40 GHz)



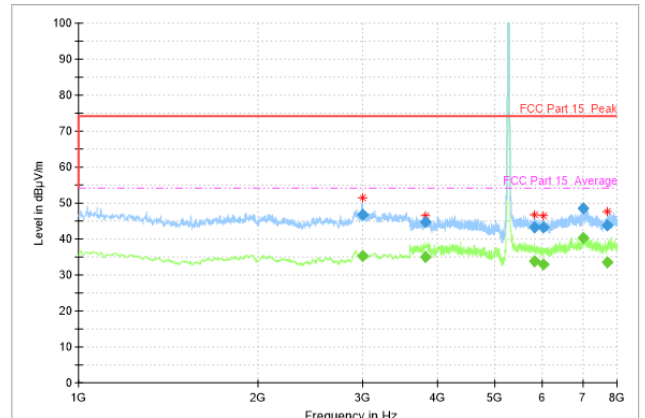
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**U-NII-2a**

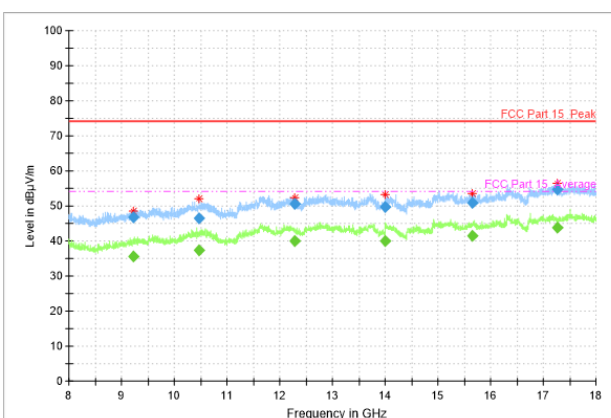
Radiated Spurious Emission  
(802.11a, ch52, 30MHz-1GHz)



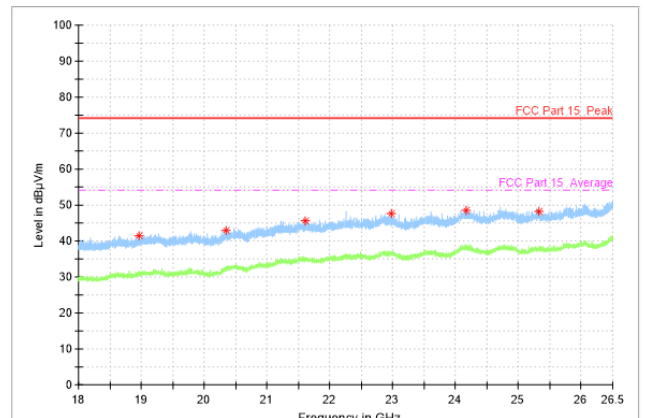
Radiated Spurious Emission  
(802.11a, ch352, 1GHz-8GHz)



Radiated Spurious Emission  
(802.11a, ch52, 8GHz-18GHz)



Radiated Spurious Emission  
(802.11a, ch52, 18GHz-26.5GHz)



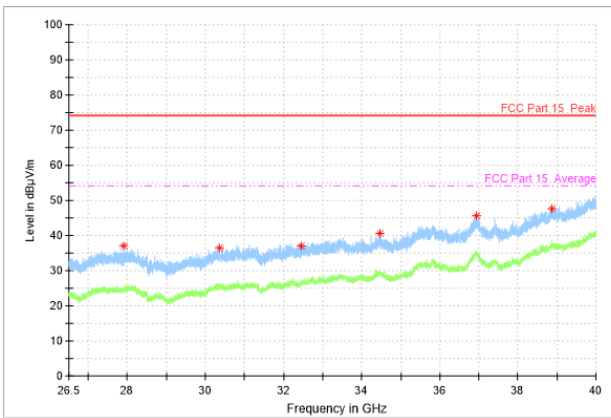
<p align="center"><b>Radiated Spurious Emission</b> (802.11a, ch52, 26.5 GHz-40 GHz)</p>	<p align="center">/</p>
	<p align="center">/</p>

<p align="center"><b>Radiated Spurious Emission</b> (802.11n-HT20, ch64, 30MHz-1GHz)</p>	<p align="center"><b>Radiated Spurious Emission</b> (802.11n-HT20, ch64, 1GHz-8GHz))</p>

<p align="center"><b>Radiated Spurious Emission</b> (802.11n-HT20, ch64, 8GHz-18GHz)</p>	<p align="center"><b>Radiated Spurious Emission</b> (802.11n-HT20, ch64, 18GHz-26.5GHz)</p>

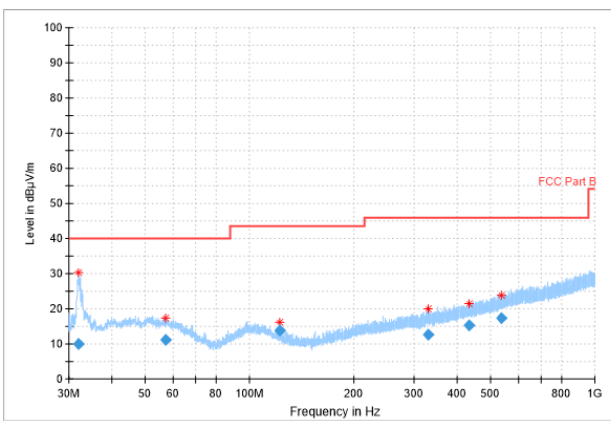
<p align="center"><b>Radiated Spurious Emission</b></p>	<p align="center">/</p>
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(802.11n-HT20, ch64, 26.5 GHz-40 GHz)

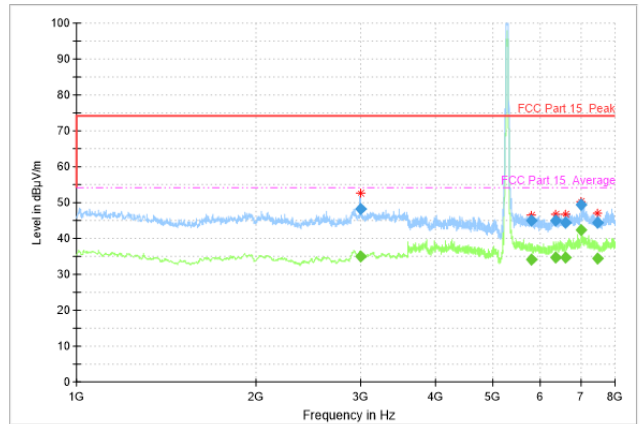


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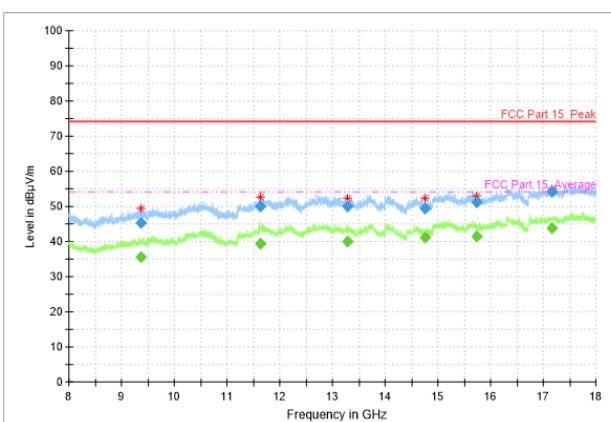
Radiated Spurious Emission  
(802.11n-HT40, ch54, 30MHz-1GHz)



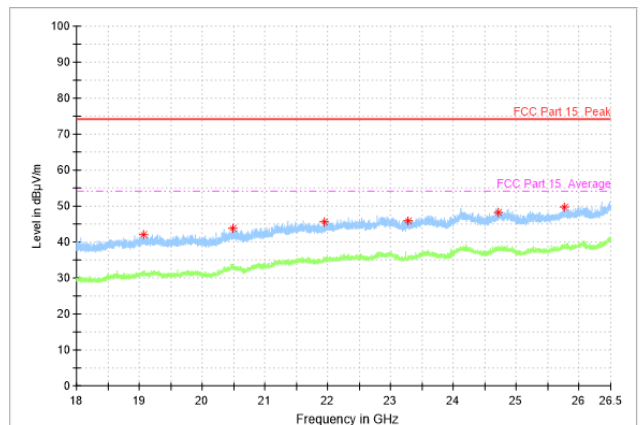
Radiated Spurious Emission  
(802.11n-HT40, ch54, 1GHz-8GHz)



Radiated Spurious Emission  
(802.11n-HT40, ch54, 8GHz-18GHz)



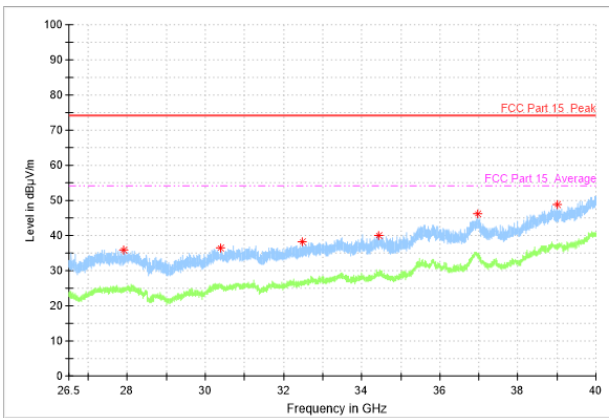
Radiated Spurious Emission  
(802.11n-HT40, ch54, 18GHz-26.5GHz)



Radiated Spurious Emission

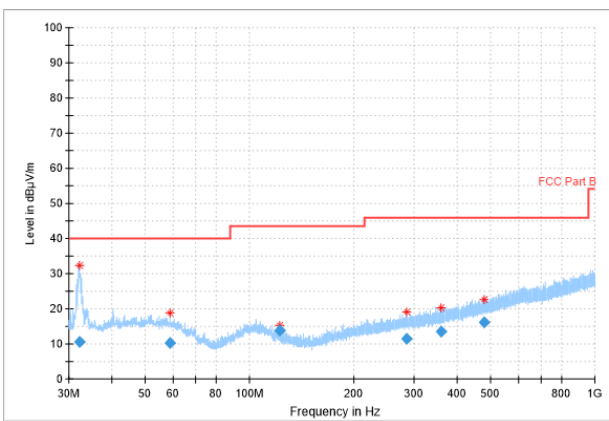
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(802.11n-HT40, ch54, 26.5 GHz-40 GHz)

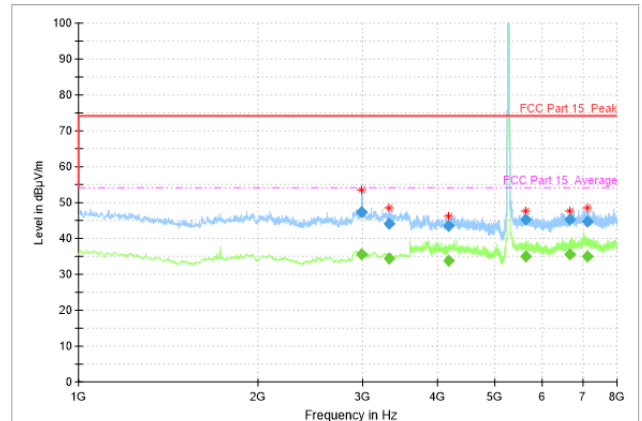


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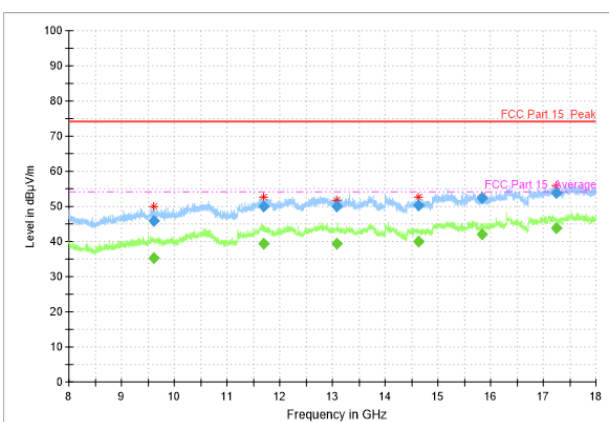
Radiated Spurious Emission  
(802.11ac-VHT, ch52, 30MHz-1GHz)



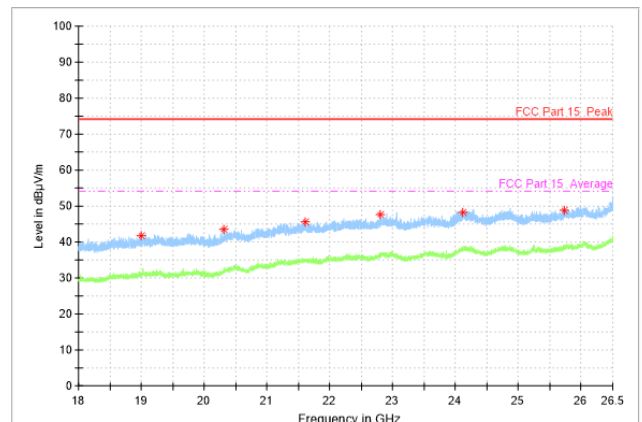
Radiated Spurious Emission  
(802.11ac-VHT20, ch52, 1GHz-8GHz)



Radiated Spurious Emission  
(802.11ac-VHT20, ch52, 8GHz-18GHz)



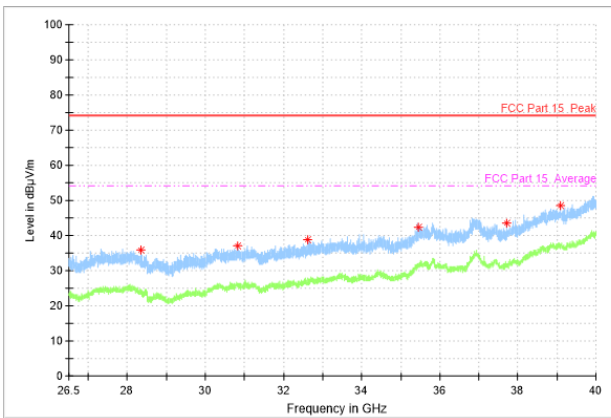
Radiated Spurious Emission  
(802.11ac-VHT20, ch52, 18GHz-26.5GHz)



Radiated Spurious Emission

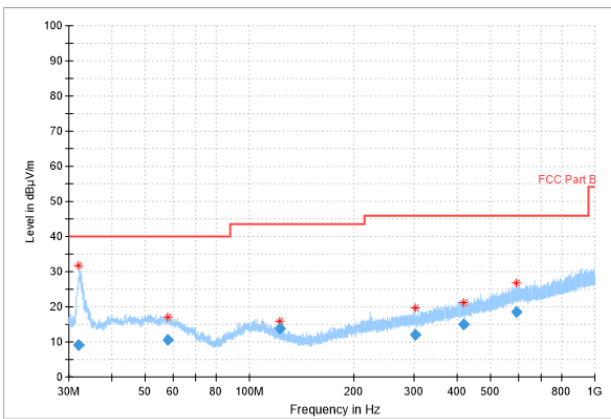
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(802.11ac-VHT20, ch52, 26.5 GHz-40 GHz)

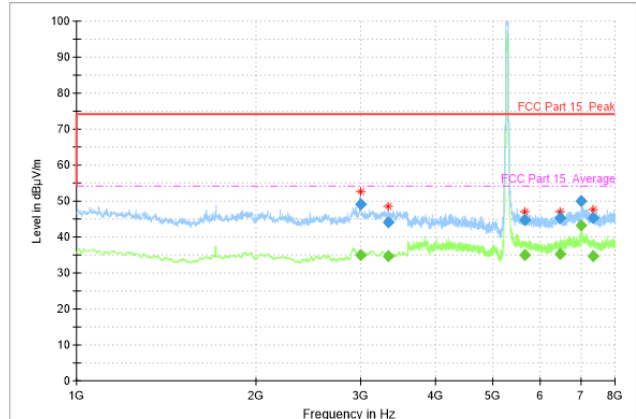


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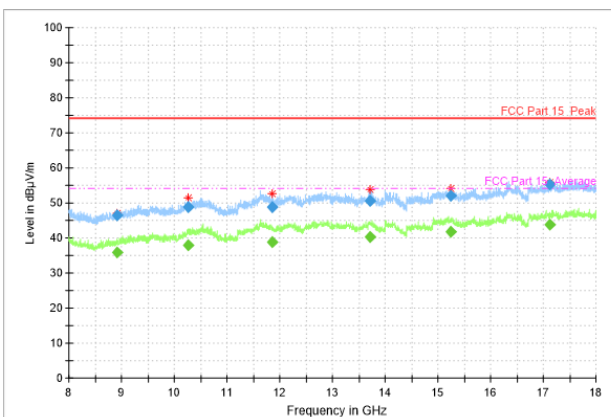
Radiated Spurious Emission  
(802.11ac-VHT40, ch54, 30MHz-1GHz)



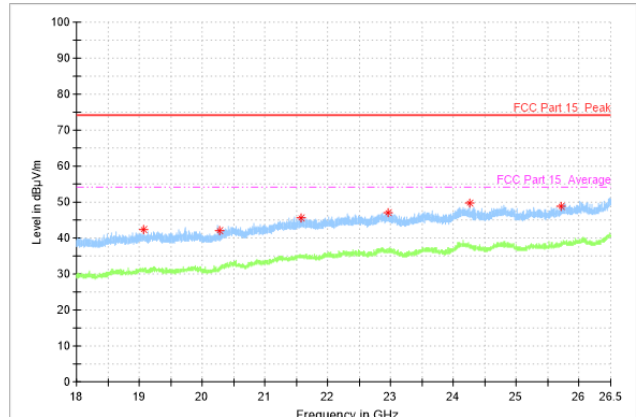
Radiated Spurious Emission  
(802.11ac-VHT40, ch54, 1GHz-8GHz)



Radiated Spurious Emission  
(802.11ac-VHT40, ch54, 8GHz-18GHz)

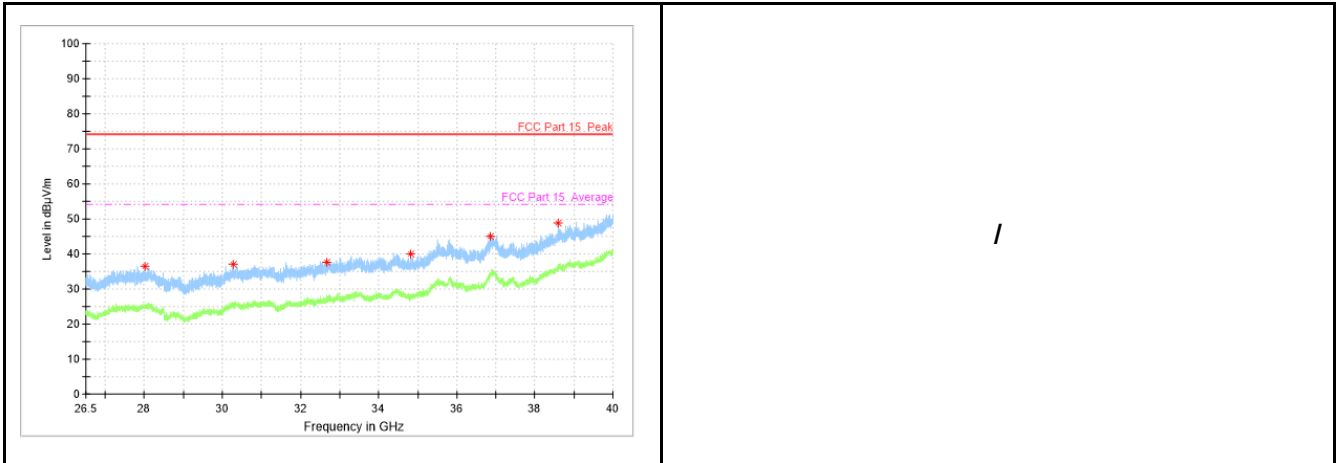


Radiated Spurious Emission  
(802.11ac-VHT40, ch54, 18GHz-26.5GHz)

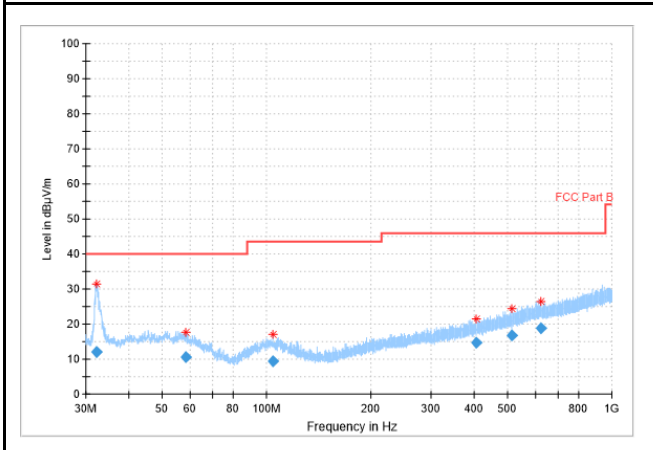


Radiated Spurious Emission  
(802.11ac-VHT40, ch54, 26.5 GHz-40 GHz)

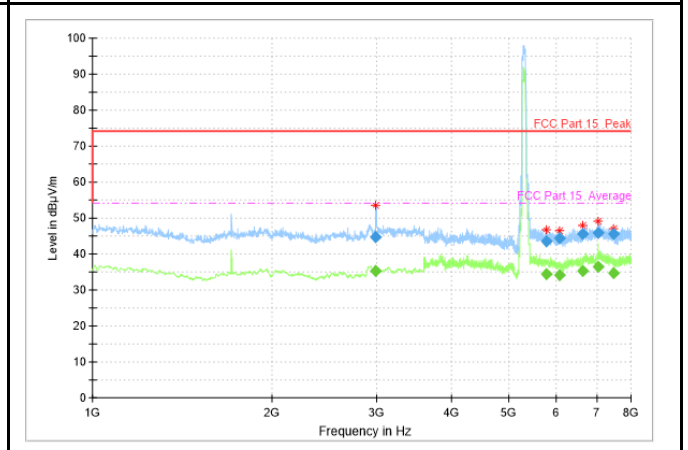
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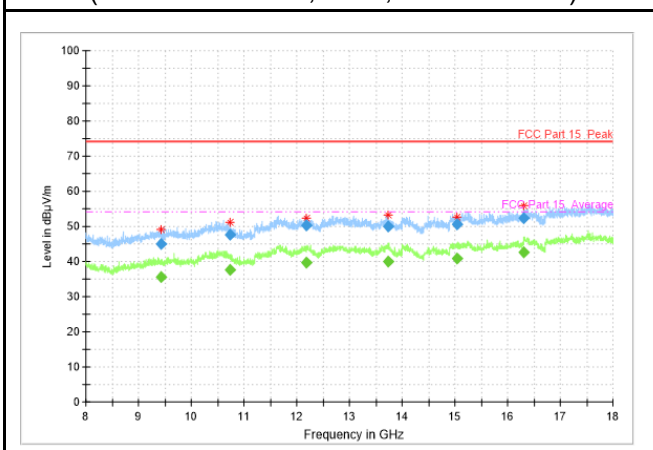
**Radiated Spurious Emission**  
(802.11ac-VHT80, ch58, 30MHz-1GHz)



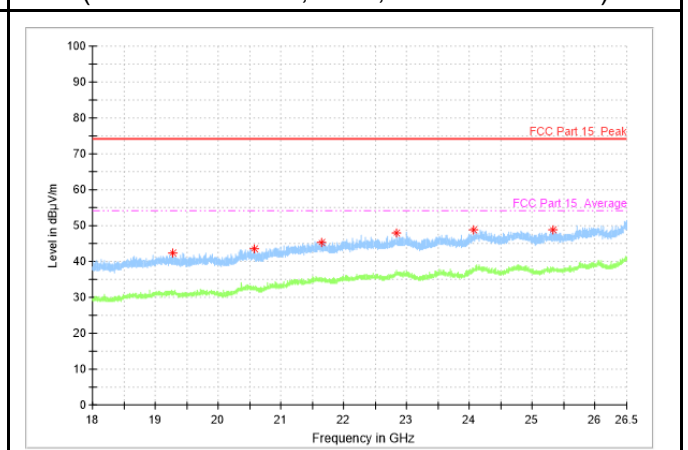
**Radiated Spurious Emission**  
(802.11ac-VHT80, ch58, 1GHz-8GHz)



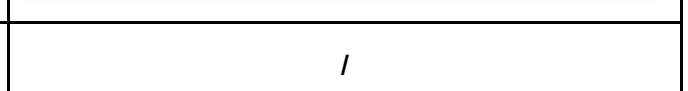
**Radiated Spurious Emission**  
(802.11ac-VHT80, ch58, 8GHz-18GHz)

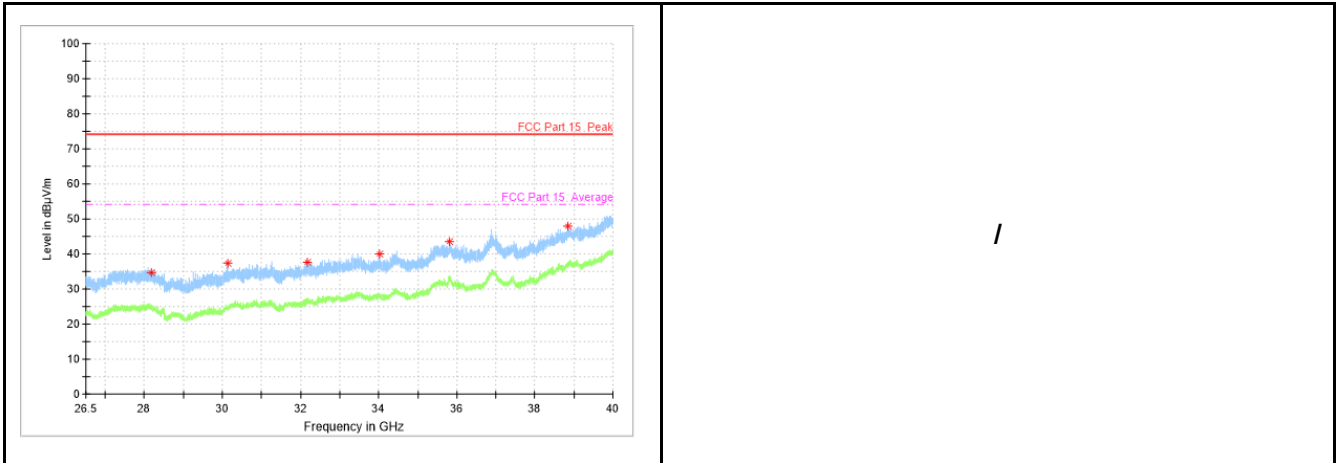


**Radiated Spurious Emission**  
(802.11ac-VHT80, ch58, 18GHz-26.5GHz)

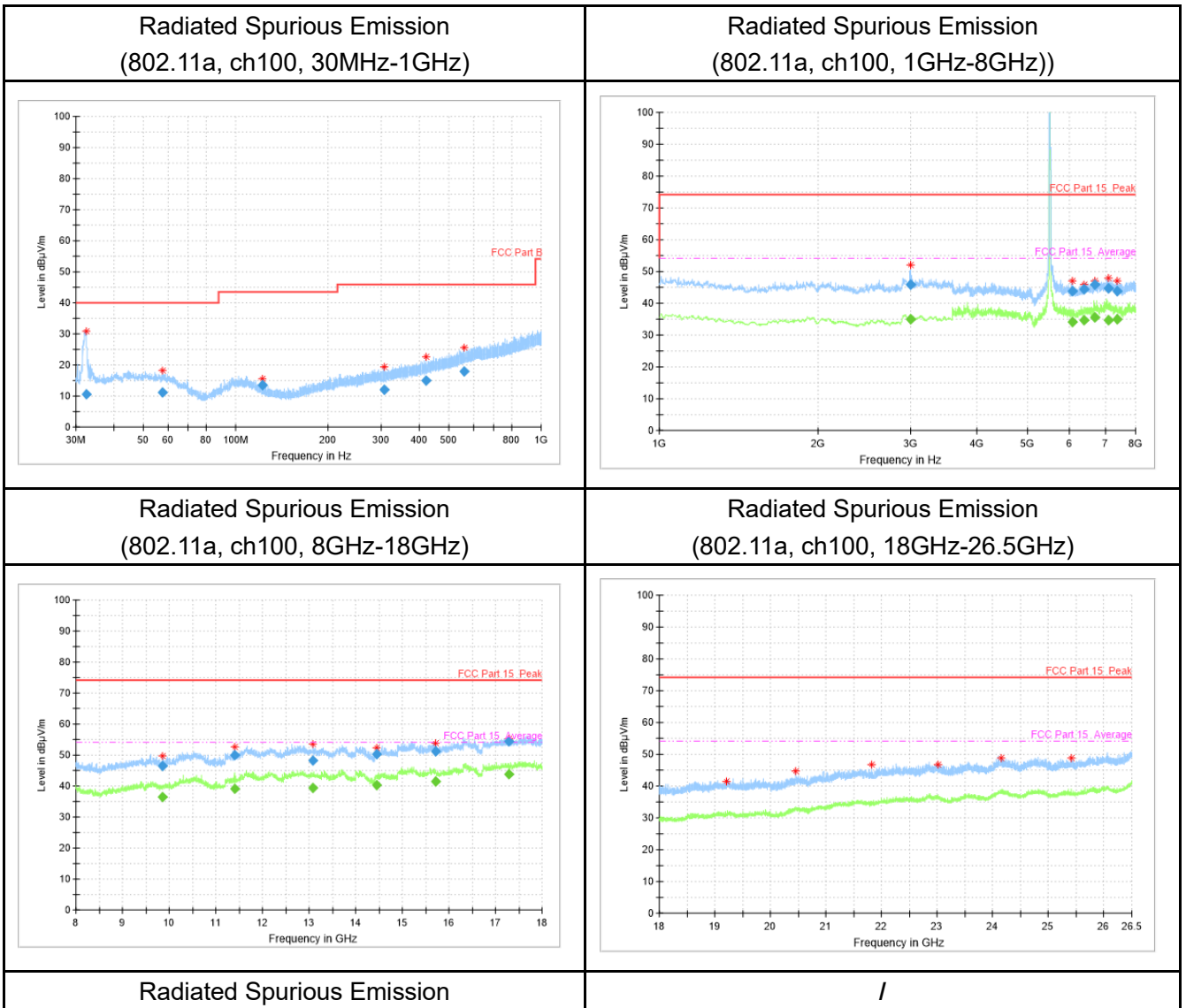


**Radiated Spurious Emission**  
(802.11ac-VHT80, ch58, 26.5 GHz-40 GHz)

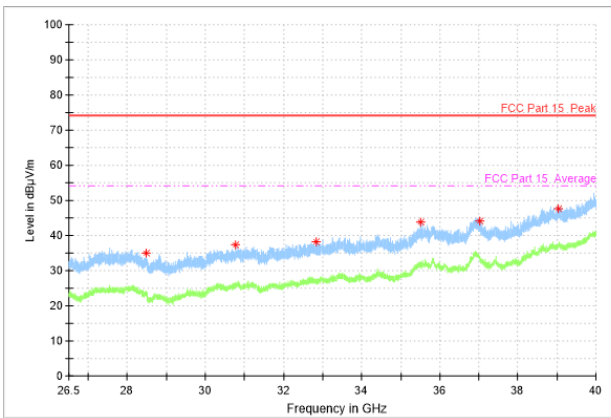




**U-NII-2c**

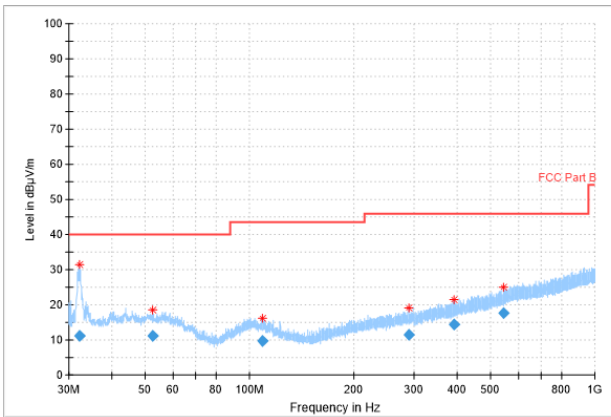


(802.11a, ch100, 26.5 GHz-40 GHz)

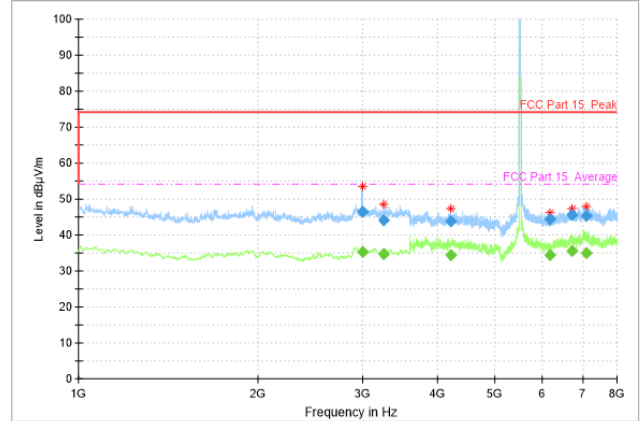


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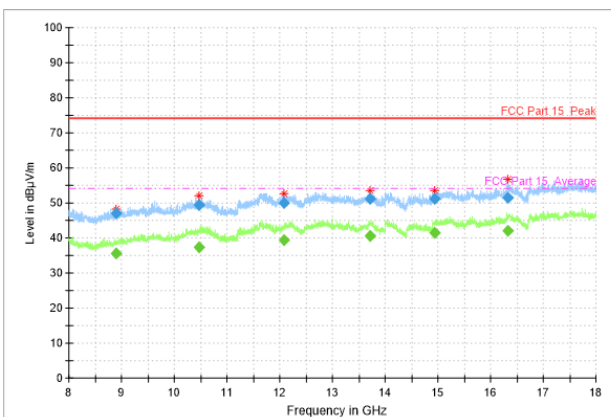
Radiated Spurious Emission  
(802.11n-HT20, ch100, 30MHz-1GHz)



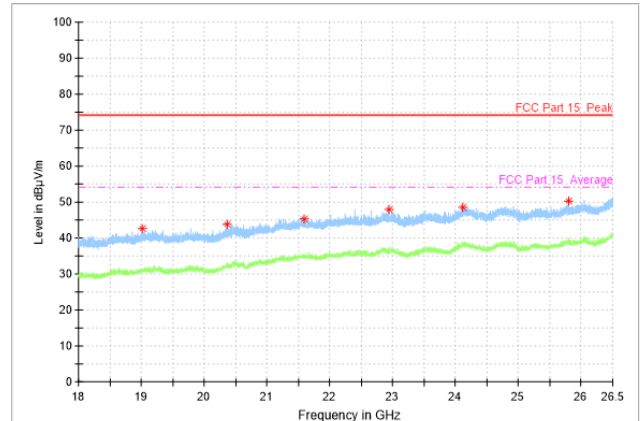
Radiated Spurious Emission  
(802.11n-HT20, ch100, 1GHz-8GHz)



Radiated Spurious Emission  
(802.11n-HT20, ch100, 8GHz-18GHz)



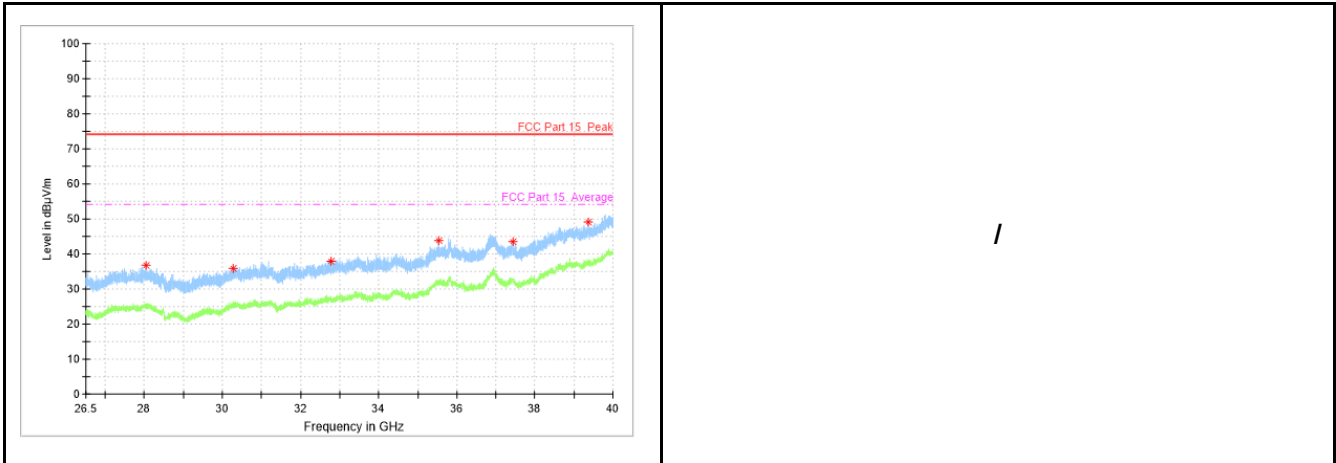
Radiated Spurious Emission  
(802.11n-HT20, ch100, 18GHz-26.5GHz)



Radiated Spurious Emission  
(802.11n-HT20, ch100, 26.5 GHz-40 GHz)

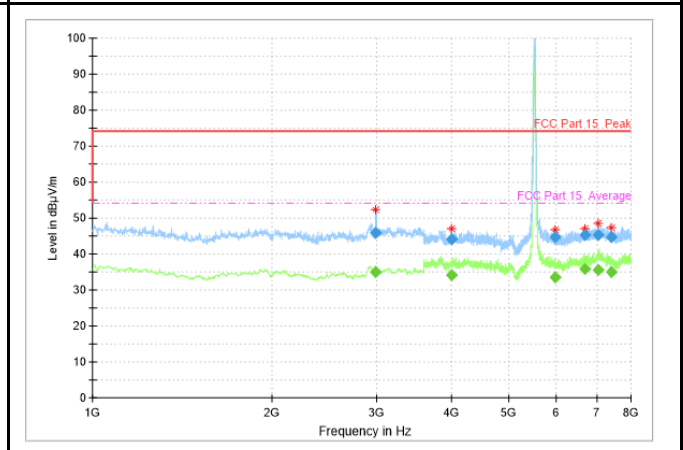
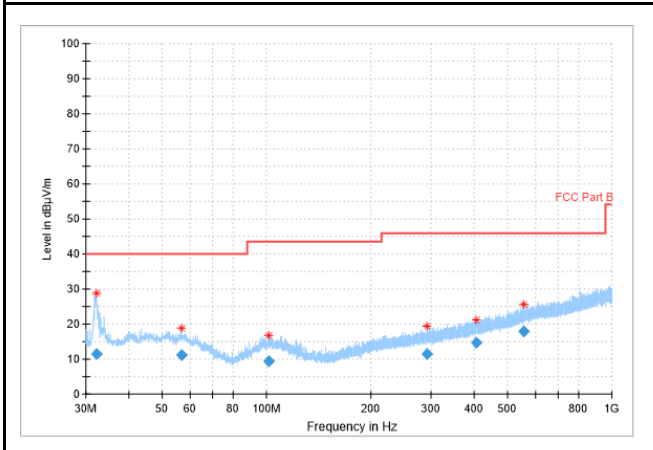
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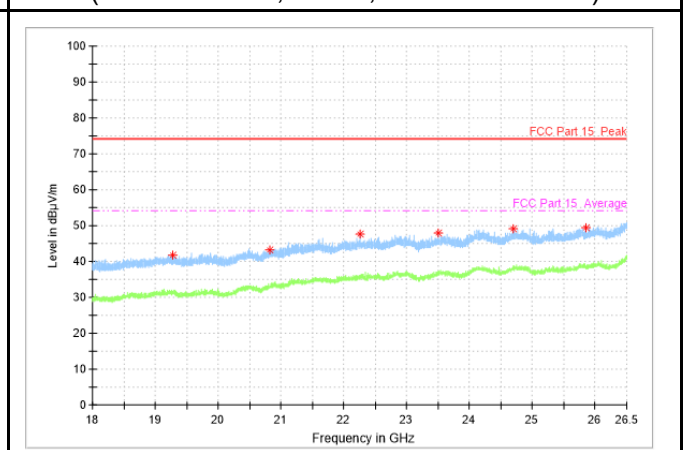
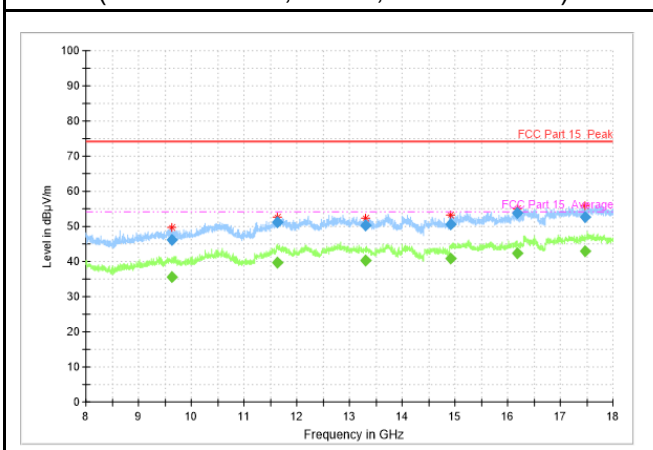
**Radiated Spurious Emission**  
(802.11n-HT40, ch102, 30MHz-1GHz)

**Radiated Spurious Emission**  
(802.11n-HT40, ch102, 1GHz-8GHz))

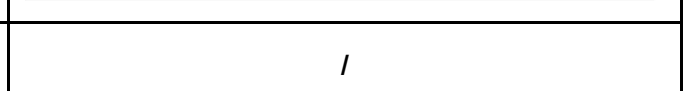


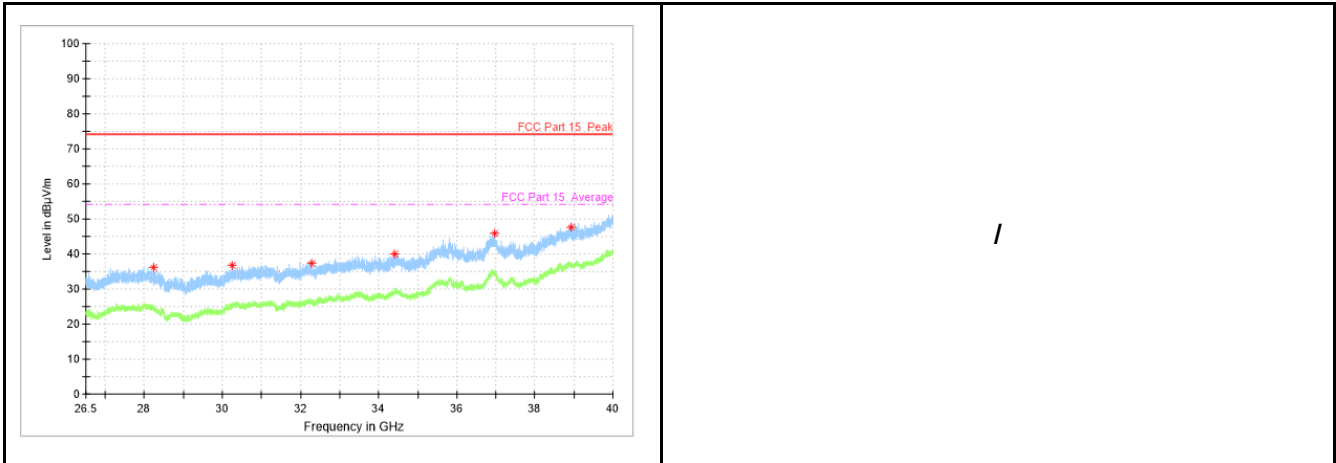
**Radiated Spurious Emission**  
(802.11n-HT40, ch102, 8GHz-18GHz)

**Radiated Spurious Emission**  
(802.11n-HT40, ch102, 18GHz-26.5GHz)



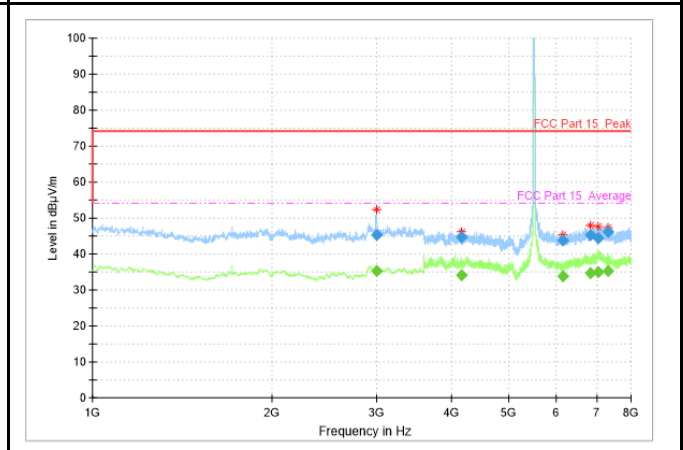
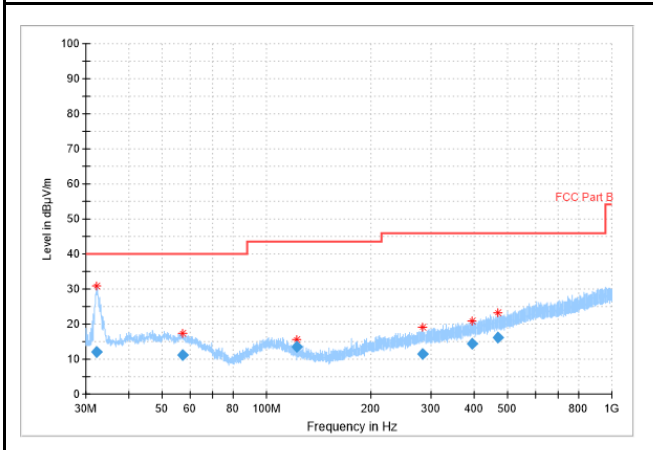
**Radiated Spurious Emission**  
(802.11n-HT40, ch102, 26.5 GHz-40 GHz)





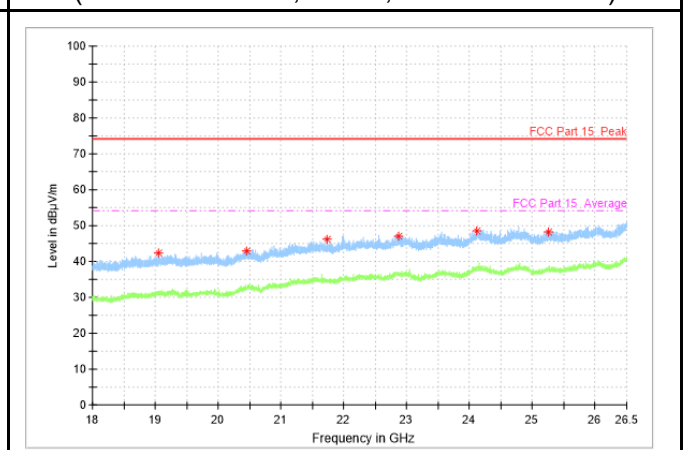
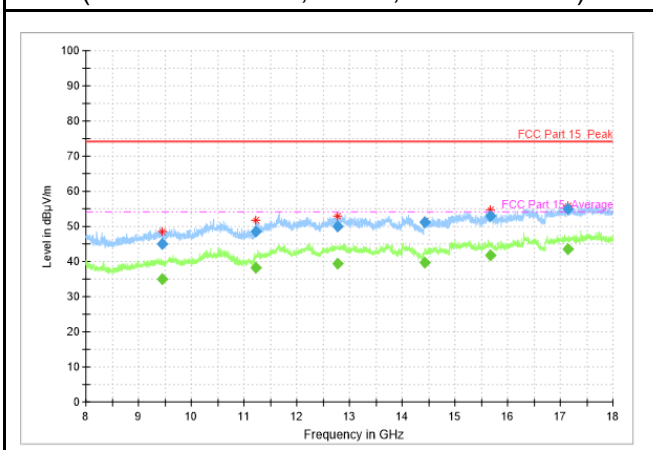
**Radiated Spurious Emission**  
(802.11ac-VHT20, ch100, 30MHz-1GHz)

**Radiated Spurious Emission**  
(802.11ac-VHT20, ch100, 1GHz-8GHz)

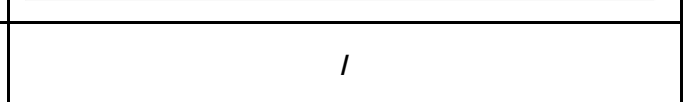


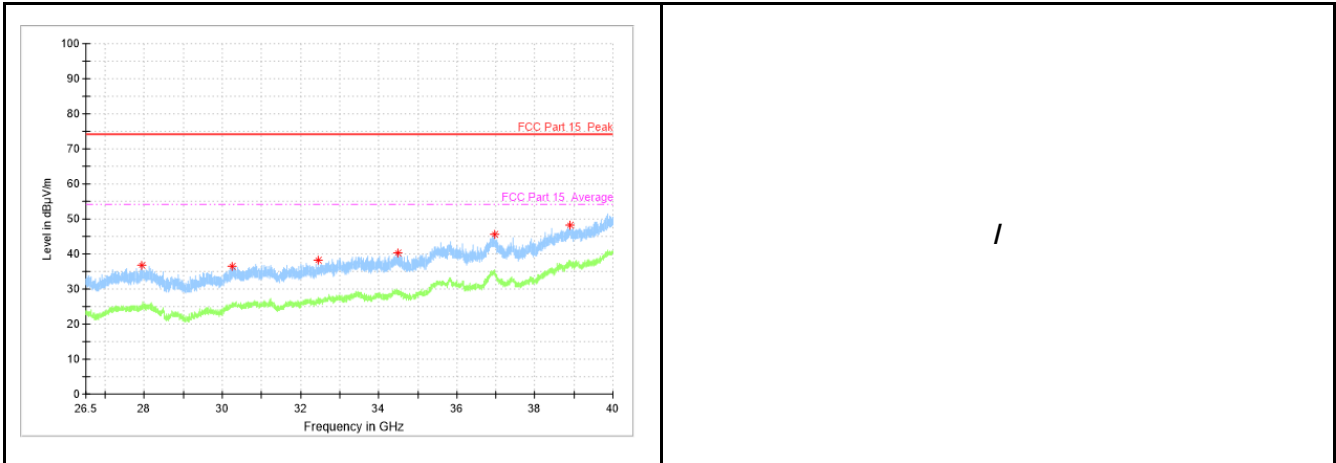
**Radiated Spurious Emission**  
(802.11ac-VHT20, ch100, 8GHz-18GHz)

**Radiated Spurious Emission**  
(802.11ac-VHT20, ch100, 18GHz-26.5GHz)



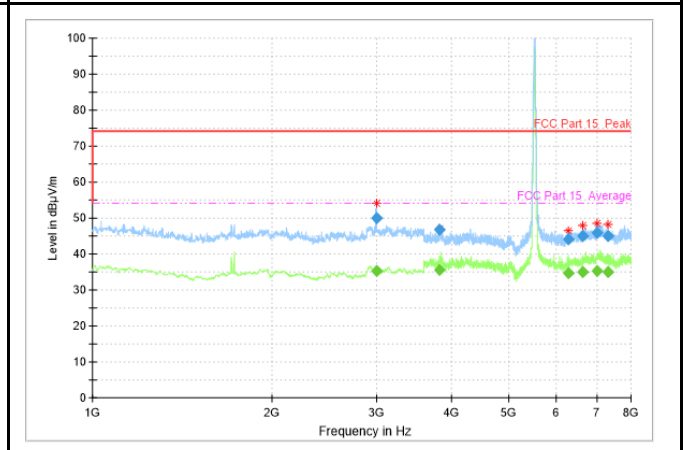
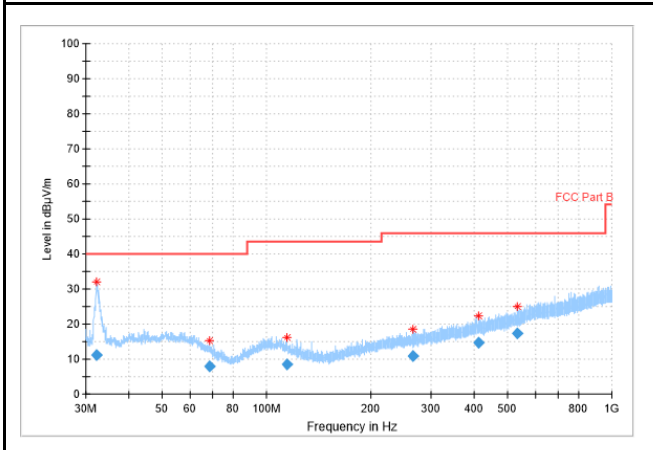
**Radiated Spurious Emission**  
(802.11ac-VHT20, ch100, 26.5 GHz-40 GHz)





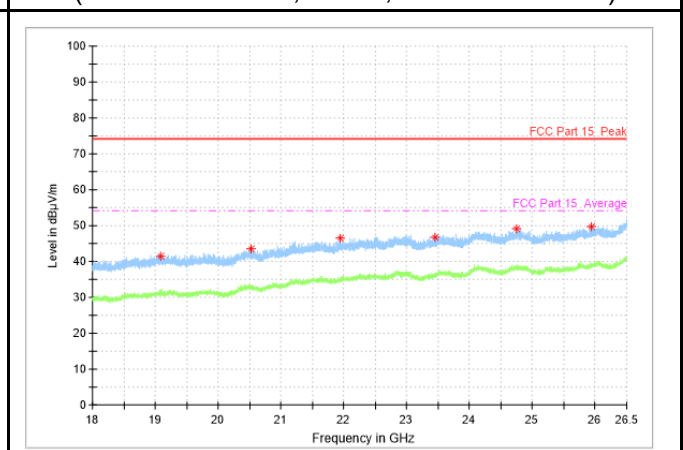
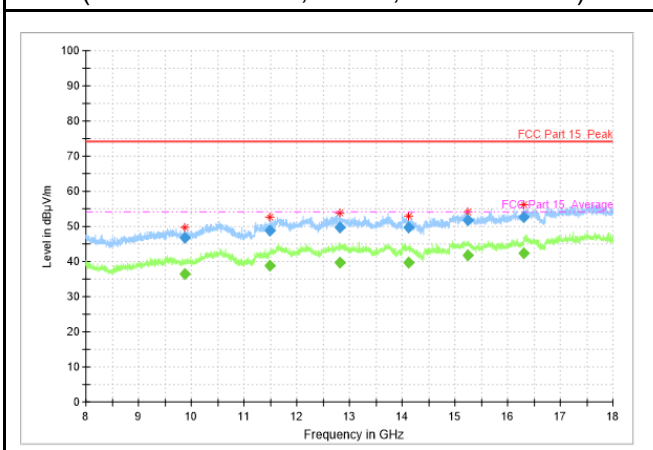
**Radiated Spurious Emission**  
(802.11ac-VHT40, ch102, 30MHz-1GHz)

**Radiated Spurious Emission**  
(802.11ac-VT40, ch102, 1GHz-8GHz)

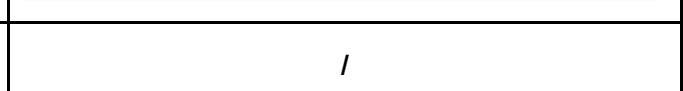


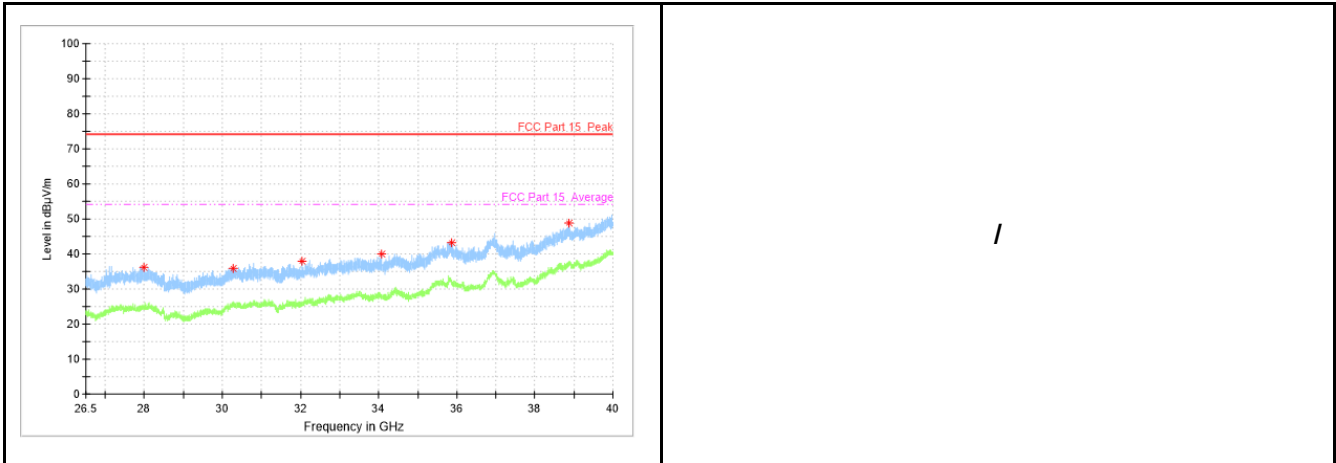
**Radiated Spurious Emission**  
(802.11ac-VHT40, ch102, 8GHz-18GHz)

**Radiated Spurious Emission**  
(802.11ac-VHT40, ch102, 18GHz-26.5GHz)



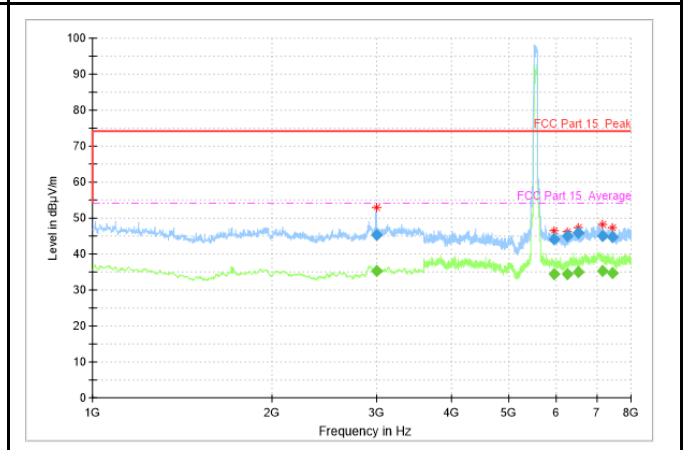
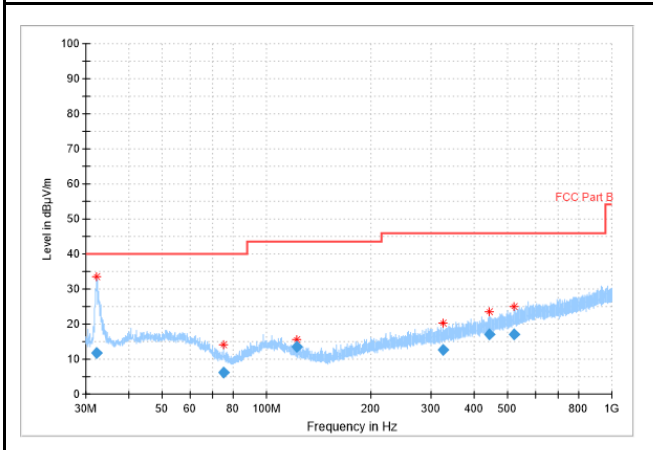
**Radiated Spurious Emission**  
(802.11ac-VHT40, ch102, 26.5 GHz-40 GHz)





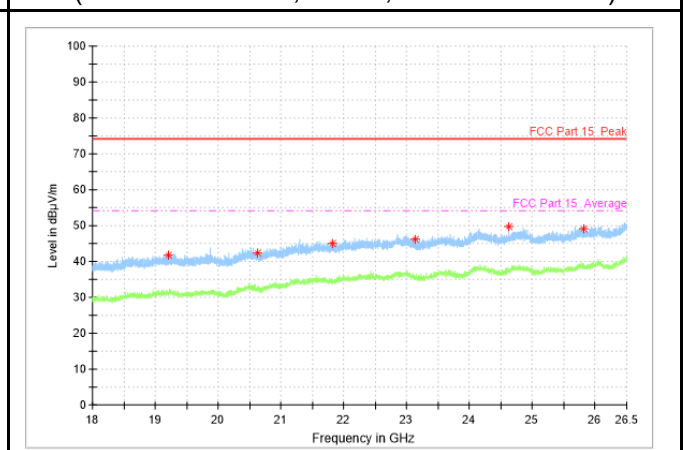
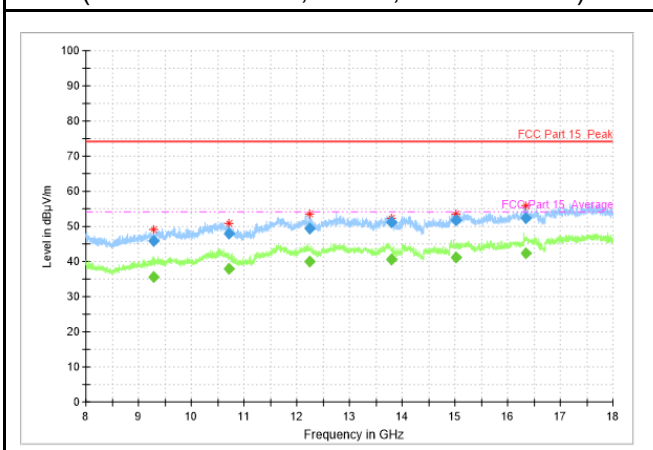
**Radiated Spurious Emission**  
(802.11ac-VHT80, ch106, 30MHz-1GHz)

**Radiated Spurious Emission**  
(802.11ac-VHT80, ch106, 1GHz-8GHz)

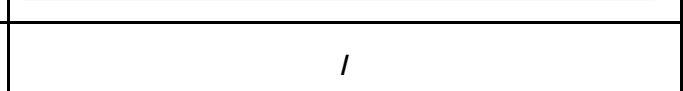


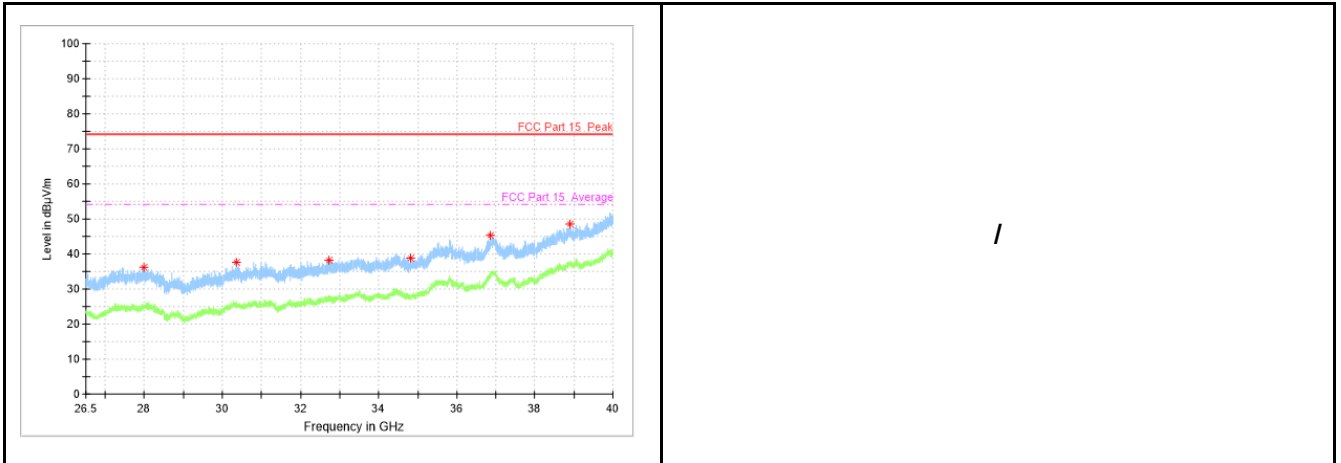
**Radiated Spurious Emission**  
(802.11ac-VHT80, ch106, 8GHz-18GHz)

**Radiated Spurious Emission**  
(802.11ac-VHT80, ch106, 18GHz-26.5GHz)



**Radiated Spurious Emission**  
(802.11ac-VHT80, ch106, 26.5 GHz-40 GHz)





Note: The signal exceeding the limit is the main frequency signal.

**U-NII-1**

**802.11a**

Channel 36( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.2	9.6	-14.3	23.9	H
51.1	11.75	-12	23.75	H
97.2	9.24	-13.9	23.14	H
323.9	12.65	-9.8	22.45	V
431.0	15.4	-7.7	23.1	H
562.2	18.03	-4.2	22.23	V

Channel 36( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2988.6	46.52	1.9	44.62	H
3464.8	44.59	1.2	43.39	H
5552.8	45.1	2.4	42.7	H
6072.4	43.22	2.5	40.72	H
6906.4	51.43	4	47.43	H
7320.2	45.54	4	41.54	H

Channel 36( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9277.0	45.11	5.2	39.91	H
10634.6	48.16	7.6	40.56	H
12103.6	49.93	10.4	39.53	V

13634.0	50.45	11.4	39.05	H
15159.0	51.03	13.7	37.33	H
16735.2	52.44	16.6	35.84	H

Channel 36( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19148.4	41.94	-4.5	46.44	V
20473.5	43.33	-2.9	46.23	V
22024.8	46.03	-2	48.03	V
23553.0	47.81	-1.5	49.31	H
24849.3	48.79	0	48.79	H
26081.0	49.39	-0.7	50.09	V

Channel 36( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28022.8	35.4	0.2	35.2	V
30217.9	36.51	0.9	35.61	V
32140.3	37.32	2.4	34.92	V
34458.2	40.84	4.5	36.34	H
36889.6	45.43	8.4	37.03	H
39057.7	48.29	12.1	36.19	V

### 802.11n-HT20

Channel 36( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
31.9	9.94	-14.3	24.24	H
59.8	9.95	-12.3	22.25	H
103.0	9.8	-13.3	23.1	V
310.5	12.16	-10.5	22.66	V
441.8	15.71	-7.7	23.41	H
589.5	18.49	-3.9	22.39	H

Channel 36( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2990.6	49.06	1.9	47.16	H
4144.6	44.27	1.2	43.07	H

5526.8	45.36	2.2	43.16	H
6473.8	45.41	2.9	42.51	H
6906.4	48.86	4	44.86	H
7368.0	44.73	3.8	40.93	H

Channel 36( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9549.0	45.87	5.8	40.07	H
11723.4	49.42	10	39.42	H
13139.2	49.34	10.5	38.84	H
14937.2	52.38	13.8	38.58	V
16041.8	52.09	15.1	36.99	H
17398.2	53.5	17.8	35.7	H

Channel 36( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19125.4	42.08	-4.4	46.48	H
20481.2	43.06	-2.8	45.86	V
21724.7	44.98	-2.6	47.58	V
23148.4	46.87	-1.6	48.47	V
24236.4	48.74	0	48.74	H
25417.1	49.37	-0.7	50.07	H

Channel 36( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28171.3	36.99	0.8	36.19	V
30664.8	37.52	0.2	37.32	V
32565.6	38.35	3.5	34.85	H
34558.2	39.91	4.5	35.41	H
36901.8	45.58	8.4	37.18	V
38852.5	49.22	11.5	37.72	H

**802.11n-HT40**

Channel 46( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.1	10.89	-14.3	25.19	H
51.6	11.76	-12	23.76	V

109.3	9.51	-13.2	22.71	V
339.8	13	-9.5	22.5	V
447.4	16.94	-7.5	24.44	V
628.7	18.98	-3.1	22.08	H

Channel 46( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2988.6	45.74	1.9	43.84	H
3273.2	44.22	1.3	42.92	H
3828.0	47.08	2	45.08	H
6514.6	45.28	3	42.28	H
6973.4	50.59	3.8	46.79	H
7086.6	46.02	4.3	41.72	H

Channel 46( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9605.0	46.59	5.8	40.79	H
11431.2	49.54	8.9	40.64	V
12858.6	49.87	11.1	38.77	V
14581.2	50.39	12.6	37.79	H
16301.8	52.24	16.1	36.14	H
17476.8	54.16	17.7	36.46	V

Channel 46( 8GHz ~ 18GHz )(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
17476.8	43.18	17.7	25.48	V

Channel 46( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19148.4	41.73	-4.5	46.23	H
20882.4	44.44	-2.6	47.04	V
22221.1	47.06	-1.9	48.96	V
23419.6	46.84	-1	47.84	V
24672.5	49.41	0.3	49.11	H
25917.8	49.56	-0.3	49.86	H

Channel 46( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
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28105.2	35.71	1	34.71	H
30236.8	35.94	1	34.94	H
32379.2	38.17	3	35.17	V
34431.2	39.66	4.6	35.06	H
36909.8	44.76	8.4	36.36	V
39055.0	48.93	12	36.93	V

### 802.11ac-VHT20

Channel 36( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.0	10.61	-14.3	24.91	H
56.9	11.17	-12.2	23.37	H
122.7	13.76	-15.3	29.06	H
325.2	12.53	-9.7	22.23	H
416.9	14.9	-7.8	22.7	V
522.7	17.06	-5.6	22.66	H

Channel 36( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2995.2	53.05	1.7	51.35	H
3339.2	44.72	1.2	43.52	H
4497.6	44.36	1.3	43.06	H
5951.4	43.57	2.2	41.37	H
6384.0	44.46	2.8	41.66	H
6906.6	50.86	4	46.86	H

Channel 36( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9663.8	45.85	5.7	40.15	V
11620.4	49.74	9.8	39.94	V
12797.0	49.5	11	38.5	V
14501.4	50.25	12.6	37.65	H
15943.4	52.64	15.1	37.54	V
17194.6	54.19	17.5	36.69	V

Channel 36( 8GHz ~ 18GHz )(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
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17194.6	44.03	17.5	26.53	V
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Channel 36( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19224.8	42.54	-4.7	47.24	H
20520.2	43.44	-3.1	46.54	H
21797.0	45.47	-2.6	48.07	H
22904.5	47.07	-0.8	47.87	H
24147.2	48.2	-0.1	48.3	V
25270.9	48.47	0.3	48.17	V

Channel 36( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
27910.8	36.73	-0.7	37.43	H
30357.0	37.24	1.1	36.14	H
32157.8	38.26	2.4	35.86	V
34467.7	39.42	4.5	34.92	H
36963.8	45.24	8.3	36.94	H
39159.0	49.22	12.1	37.12	V

### 802.11ac-VHT40

Channel 38( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.4	11.46	-14.2	25.66	H
56.3	11.08	-12.2	23.28	V
122.7	12.21	-15.3	27.51	H
356.7	13.43	-9.3	22.73	V
496.2	16.59	-6.5	23.09	H
622.3	18.97	-3	21.97	H

Channel 38( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2995.0	45.46	1.8	43.66	H
5870.8	43.13	2.4	40.73	H
6249.0	43.79	2.8	40.99	H
6648.6	45.42	3.5	41.92	H
6920.0	50.36	3.9	46.46	H
7394.8	45.48	3.7	41.78	H

Channel 38( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9395.4	45.9	6	39.9	H
10675.6	48.24	7.6	40.64	H
12169.4	49.91	10.6	39.31	V
13735.8	50.06	11.7	38.36	H
15221.8	51.06	14.1	36.96	H
16751.0	52.61	16.7	35.91	H

Channel 38( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19265.6	41.54	-4.8	46.34	H
20706.4	42.98	-4.1	47.08	H
21950.8	45.07	-2.1	47.17	H
23321.0	46.43	-0.7	47.13	V
24630.8	48.4	0.1	48.3	V
25816.6	49.16	0.6	48.56	V

Channel 38( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28174.0	36.89	0.8	36.09	H
30258.4	36.46	1	35.46	H
32491.3	38.39	3.3	35.09	H
34415.0	40	4.6	35.4	V
36895.0	46.09	8.4	37.69	H
38866.0	48.2	11.5	36.7	H

**802.11ac-VHT80**

Channel 42( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.4	12.11	-14.2	26.31	H
58.4	10.51	-12.2	22.71	H
122.7	13.67	-15.3	28.97	H
335.4	12.8	-9.5	22.3	H
400.3	14.5	-8.1	22.6	V
507.3	16.78	-6.1	22.88	V

Channel 42( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2998.6	45.79	1.7	44.09	H
6044.8	44	2.3	41.7	H
6394.2	45.05	2.8	42.25	H
6715.0	47.2	3.8	43.4	H
6946.8	49.08	3.8	45.28	H
7338.4	44.99	3.9	41.09	H

Channel 42 ( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9707.4	45.57	5.6	39.97	H
11623.0	50.7	9.8	40.9	V
12946.4	50.13	11.1	39.03	H
14351.4	50.05	12.3	37.75	H
15697.8	53.6	14.6	39	V
17095.8	53.26	17.4	35.86	V

Channel 42 ( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19019.2	41.76	-4.5	46.26	H
20348.6	42.88	-3.9	46.78	H
21569.2	45.17	-2.2	47.37	V
22743.8	46.17	-1.2	47.37	H
24143.0	49.08	-0.1	49.18	H
25521.6	49.36	-1.1	50.46	H

Channel 42( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
27983.6	36.54	-0.1	36.64	V
30201.7	36.65	0.9	35.75	H
32530.4	38.73	3.4	35.33	H
34494.7	40.78	4.5	36.28	H
36926.0	46.93	8.3	38.63	H
38682.4	47.67	10.9	36.77	H

## U-NII-2a

### 802.11a

Channel 52( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.2	11.55	-14.3	25.85	H
59.4	10.05	-12.3	22.35	V
102.0	9.54	-13.3	22.84	V
401.7	14.55	-8.1	22.65	H
513.0	16.88	-5.9	22.78	V
602.3	18.86	-3.4	22.26	H

Channel 52( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2992.2	46.78	1.8	44.98	H
3810.6	44.69	1.6	43.09	H
5803.8	43.38	2.1	41.28	H
6017.4	43.27	2	41.27	H
7013.4	48.66	4.3	44.36	H
7691.6	43.75	3.6	40.15	H

Channel 52( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9233.0	46.68	5	41.68	V
10463.4	46.34	7.5	38.84	V
12279.8	50.63	10.9	39.73	V
14005.6	49.63	12.4	37.23	V
15659.8	50.8	14.5	36.3	V
17257.2	54.63	17.6	37.03	V

Channel 52( 8GHz ~ 18GHz )(Average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
17257.2	43.87	17.6	26.27	V

Channel 52( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
18964.8	41.35	-4.5	45.85	V
20342.6	42.87	-4	46.87	H
21609.1	45.52	-2.3	47.82	V
22970.8	47.72	-1.2	48.92	H

24166.8	48.51	0	48.51	H
25333.0	48.33	-0.1	48.43	V

Channel 52( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28461.6	34.86	-1.1	35.96	H
30416.4	36.28	1.2	35.08	V
32912.5	38.82	4	34.82	H
35067.1	40.31	3.2	37.11	V
36918.0	46.41	8.4	38.01	H
38936.2	47.88	11.7	36.18	H

### 802.11n-HT20

Channel 64( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.0	10.42	-14.3	24.72	H
57.1	11.24	-12.2	23.44	V
122.7	13.76	-15.3	29.06	H
336.7	12.83	-9.5	22.33	H
428.4	15.19	-7.7	22.89	H
561.1	18.01	-4.3	22.31	H

Channel 64( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2986.2	45.86	1.8	44.06	H
5656.0	45.14	2.3	42.84	H
6210.4	44.32	2.8	41.52	H
6702.2	47.82	3.9	43.92	H
7093.4	48.06	4.2	43.86	H
7297.0	46.26	4	42.26	H

Channel 64( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9361.6	46.23	5.9	40.33	V
11673.6	48.78	9.9	38.88	H

13082.4	50.34	10.6	39.74	H
14982.0	51.31	13.8	37.51	H
16309.2	52.55	16.1	36.45	V
17799.0	52.63	18	34.63	H

Channel 64( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19150.9	41.76	-4.5	46.26	V
20524.5	43.35	-3.1	46.45	V
21894.7	44.84	-2.3	47.14	V
23324.4	46.52	-0.7	47.22	V
24677.6	48.18	0.3	47.88	H
26004.4	49.7	-0.9	50.6	H

Channel 64( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
27916.2	37.14	-0.7	37.84	V
30358.3	36.61	1.1	35.51	V
32454.8	37.03	3.2	33.83	H
34454.2	40.63	4.5	36.13	H
36940.9	45.71	8.3	37.41	H
38866.0	47.61	11.5	36.11	H

**802.11n-HT40**

Channel 54( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.0	10.14	-14.3	24.44	H
57.3	11.16	-12.2	23.36	H
122.7	13.7	-15.3	29	H
330.1	12.71	-9.5	22.21	V
432.1	15.23	-7.7	22.93	V
535.3	17.39	-5.3	22.69	V

Channel 54( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2992.6	48.36	1.8	46.56	H
5794.0	44.91	2.2	42.71	H

6363.2	45.11	2.8	42.31	H
6598.6	44.35	3.2	41.15	H
7026.8	49.54	4.4	45.14	H
7463.2	44.35	3.4	40.95	H

Channel 54( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9365.2	45.17	5.9	39.27	H
11631.8	49.9	9.9	40	V
13292.0	49.9	11.3	38.6	H
14763.0	49.55	13.4	36.15	H
15734.6	51.2	14.7	36.5	H
17167.2	54.03	17.5	36.53	H

Channel 54( 8GHz ~ 18GHz )(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
17167.2	43.81	17.5	26.31	H

Channel 54( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19065.0	41.93	-4.4	46.33	H
20493.0	43.97	-2.9	46.87	V
21942.3	45.47	-2.2	47.67	H
23271.7	45.84	-0.9	46.74	H
24710.8	48.33	0.4	47.93	H
25759.6	49.79	1	48.79	V

Channel 54( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
27910.8	35.76	-0.7	36.46	H
30394.8	36.53	1.2	35.33	H
32484.6	38.31	3.3	35.01	V
34440.7	40.14	4.5	35.64	H
36980.0	46.12	8.3	37.82	H
38995.6	48.83	12	36.83	V

**802.11ac-VHT20**



Channel 52( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.1	10.53	-14.3	24.83	H
58.7	10.33	-12.2	22.53	H
122.7	13.74	-15.3	29.04	H
285.2	11.5	-11	22.5	H
357.5	13.42	-9.3	22.72	H
479.1	16.08	-6.7	22.78	H

Channel 52( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2986.8	47.26	1.9	45.36	H
3318.0	44.09	1	43.09	H
4170.6	43.59	1.1	42.49	H
5627.2	45.37	2.5	42.87	H
6663.8	45.29	3.7	41.59	H
7140.4	44.63	4.1	40.53	H

Channel 52( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9622.4	45.77	5.8	39.97	V
11692.6	49.87	10	39.87	H
13073.2	50.01	10.7	39.31	H
14642.4	50.31	12.7	37.61	V
15829.0	52.3	15	37.3	V
17238.6	53.88	17.6	36.28	V

Channel 52( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
18995.4	41.63	-4.5	46.13	H
20320.5	43.52	-4.2	47.72	H
21604.0	45.64	-2.3	47.94	H
22795.7	47.71	-0.9	48.61	H
24123.4	48.34	-0.1	48.44	H
25737.6	48.86	0.9	47.96	H

Channel 52( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
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28334.6	35.74	-0.8	36.54	V
30828.1	37.15	0.2	36.95	V
32623.6	38.75	3.7	35.05	V
35466.7	42.46	6.1	36.36	H
37722.6	43.56	8.1	35.46	V
39079.3	48.59	12.1	36.49	H

### 802.11ac-VHT40

Channel 54( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.1	9.03	-14.3	23.33	H
58.2	10.69	-12.2	22.89	H
122.7	13.69	-15.3	28.99	H
301.2	11.95	-10.8	22.75	V
417.2	14.92	-7.8	22.72	H
592.7	18.62	-3.8	22.42	H

Channel 54( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2996.6	49.16	1.7	47.46	H
3325.8	44.25	1.2	43.05	H
5637.8	44.84	2.4	42.44	H
6476.4	45.23	2.9	42.33	H
7026.6	50	4.4	45.6	H
7345.2	45.44	3.9	41.54	H

Channel 54( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
8924.4	46.58	4.5	42.08	V
10274.2	48.68	7.5	41.18	H
11858.6	48.92	9.7	39.22	V
13724.2	50.5	11.7	38.8	V
15244.6	52.15	14.2	37.95	V
17128.6	55.24	17.4	37.84	V

Channel 54( 8GHz ~ 18GHz )(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
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17128.6	43.86	17.4	26.46	V
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Channel 54( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19074.4	42.39	-4.4	46.79	V
20281.4	42.18	-4.5	46.68	H
21580.2	45.6	-2.2	47.8	H
22966.6	47.04	-1.2	48.24	V
24264.5	49.57	0	49.57	V
25704.4	48.81	0.6	48.21	V

Channel 54( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28013.4	36.33	0.2	36.13	V
30288.1	37.07	1	36.07	V
32672.2	37.73	3.8	33.93	V
34809.2	40.09	3.7	36.39	V
36865.3	45.1	8.4	36.7	V
38596.0	48.9	10.4	38.5	V

### 802.11ac-VHT80

Channel 58( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.3	11.92	-14.2	26.12	H
58.6	10.46	-12.2	22.66	H
104.5	9.37	-13.3	22.67	V
406.3	14.63	-8	22.63	H
512.8	16.88	-5.9	22.78	H
621.9	18.92	-3	21.92	H

Channel 58( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2988.6	44.57	1.9	42.67	H
5764.6	43.5	2.3	41.2	H
6065.0	44.28	2.4	41.88	H
6634.0	45.58	3.4	42.18	H
7053.8	45.9	4.4	41.5	H

7469.8	45.65	3.4	42.25	H
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Channel 58( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9419.6	45.08	5.9	39.18	V
10732.0	47.64	7.4	40.24	V
12191.6	50.3	10.7	39.6	H
13725.6	49.97	11.7	38.27	H
15046.4	50.65	13.7	36.95	H
16306.0	52.31	16.1	36.21	V

Channel 58 ( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19283.5	42.48	-4.8	47.28	V
20570.4	43.55	-3.4	46.95	H
21646.5	45.37	-2.4	47.77	H
22830.6	48.03	-0.7	48.73	V
24064.8	48.69	-0.2	48.89	V
25318.5	48.75	0	48.75	H

Channel 58( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28192.9	34.81	0.6	34.21	H
30136.9	37.3	0.8	36.5	H
32175.4	37.75	2.5	35.25	V
34026.2	39.86	4.3	35.56	V
35820.4	43.48	6.4	37.08	H
38855.2	48.04	11.5	36.54	H

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802.11a

Channel 100( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.3	10.49	-14.2	24.69	H
57.5	11.08	-12.2	23.28	H
122.7	13.59	-15.3	28.89	H
306.2	12.15	-10.7	22.85	H
418.7	14.87	-7.7	22.57	V

557.9	17.96	-4.4	22.36	H
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Channel 100( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2991.4	45.75	1.8	43.95	H
6057.4	43.93	2.4	41.53	H
6373.4	44.44	2.8	41.64	H
6694.2	45.93	3.9	42.03	H
7096.0	44.63	4.2	40.43	H
7369.4	43.71	3.8	39.91	H

Channel 100( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9863.8	46.57	5.6	40.97	V
11401.6	49.88	8.8	41.08	H
13084.0	48.26	10.6	37.66	V
14439.0	50.27	12.4	37.87	H
15705.4	51.27	14.6	36.67	H
17289.0	54.28	17.7	36.58	H

Channel 100( 8GHz ~ 18GHz )(Average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
17289.0	43.88	17.7	26.18	H

Channel 100( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19216.4	41.55	-4.7	46.25	H
20459.0	44.83	-3	47.83	V
21822.4	46.67	-2.5	49.17	H
23005.6	46.79	-1.4	48.19	V
24143.0	48.87	-0.1	48.97	H
25405.2	48.91	-0.6	49.51	V

Channel 100( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28491.2	34.99	-0.7	35.69	V
30779.5	37.29	-0.2	37.49	V

32831.5	38.22	4	34.22	H
35522.0	43.74	6.3	37.44	H
37031.4	44.23	8.2	36.03	V
39044.2	47.7	12	35.7	H

### 802.11n-HT20

Channel 100( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.2	11.1	-14.3	25.4	H
52.5	11.3	-12	23.3	H
108.8	9.66	-13.2	22.86	V
288.6	11.47	-11	22.47	H
392.2	14.27	-8.4	22.67	V
544.9	17.69	-5	22.69	H

Channel 100( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2998.8	46.56	1.7	44.86	H
3250.4	44.18	1.2	42.98	H
4208.4	43.75	1.1	42.65	H
6168.2	44.4	2.9	41.5	H
6732.4	45.69	3.7	41.99	H
7107.4	45.4	4.2	41.2	H

Channel 100( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
8899.0	46.92	4.3	42.62	H
10476.0	49.49	7.5	41.99	H
12074.4	49.97	10.3	39.67	V
13708.0	51.07	11.6	39.47	H
14948.4	51.22	13.8	37.42	H
16320.2	51.46	16.2	35.26	V

Channel 100( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19018.3	42.71	-4.5	47.21	H
20374.0	43.84	-3.7	47.54	V

21594.6	45.34	-2.3	47.64	H
22938.5	47.88	-1	48.88	V
24125.1	48.5	-0.1	48.6	H
25790.2	50.25	0.8	49.45	H

Channel 100( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28055.2	36.75	0.5	36.25	V
30282.7	35.99	1	34.99	V
32777.5	37.83	3.9	33.93	V
35530.2	43.77	6.3	37.47	V
37443.1	43.54	7.6	35.94	V
39366.8	49.16	12.2	36.96	H

### 802.11n-HT40

Channel 102( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.2	11.46	-14.3	25.76	H
56.6	11.13	-12.2	23.33	V
101.6	9.42	-13.3	22.72	H
292.3	11.57	-11	22.57	V
405.4	14.56	-8	22.56	V
555.7	17.9	-4.5	22.4	H

Channel 102( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
2988.4	45.9	1.9	44	H
4003.4	44.06	1.4	42.66	H
5972.6	44.65	2	42.65	H
6684.4	45.2	3.9	41.3	H
7043.4	45.22	4.4	40.82	H
7423.6	44.64	3.6	41.04	H

Channel 102( 8GHz ~ 18GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9638.2	46.3	5.7	40.6	H
11632.6	51.07	9.9	41.17	V
13298.6	50.43	11.3	39.13	V

14909.0	50.6	13.8	36.8	V
16188.0	53.79	15.7	38.09	H
17473.8	52.68	17.7	34.98	H

Channel 102( 18GHz ~ 26.5GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19274.2	41.64	-4.8	46.44	H
20817.8	43.16	-3.1	46.26	H
22250.8	47.59	-1.9	49.49	V
23507.2	47.94	-1.4	49.34	V
24691.2	48.98	0.4	48.58	V
25845.5	49.3	0.3	49	H

Channel 102( 26.5GHz ~ 40GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28248.2	36.31	0	36.31	H
30251.6	36.84	1	35.84	V
32274.0	37.27	2.7	34.57	V
34420.4	40.11	4.6	35.51	V
36978.7	46	8.3	37.7	V
38929.4	47.66	11.7	35.96	H

### 802.11ac-VHT20

Channel 100( 30MHz ~1GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
32.3	12.17	-14.2	26.37	H
57.3	11.16	-12.2	23.36	V
122.7	13.65	-15.3	28.95	H
283.5	11.33	-10.9	22.23	H
394.4	14.32	-8.3	22.62	V
468.5	16.06	-6.6	22.66	H

Channel 100( 1GHz ~ 8GHz )

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
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