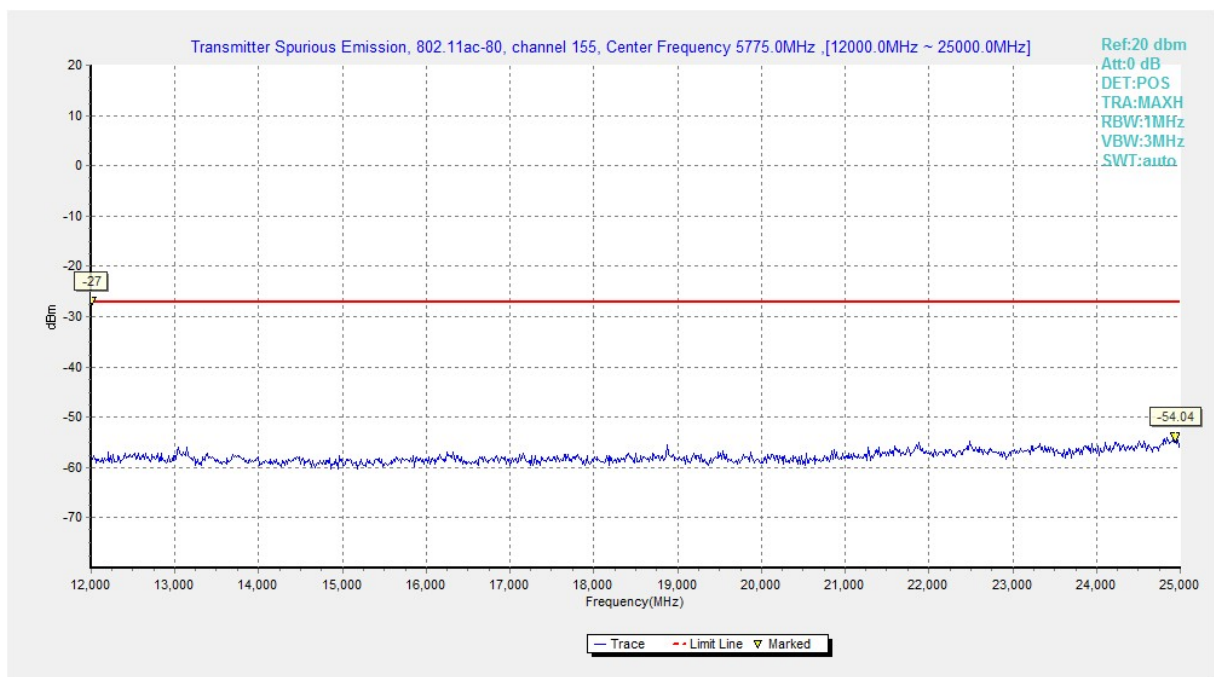
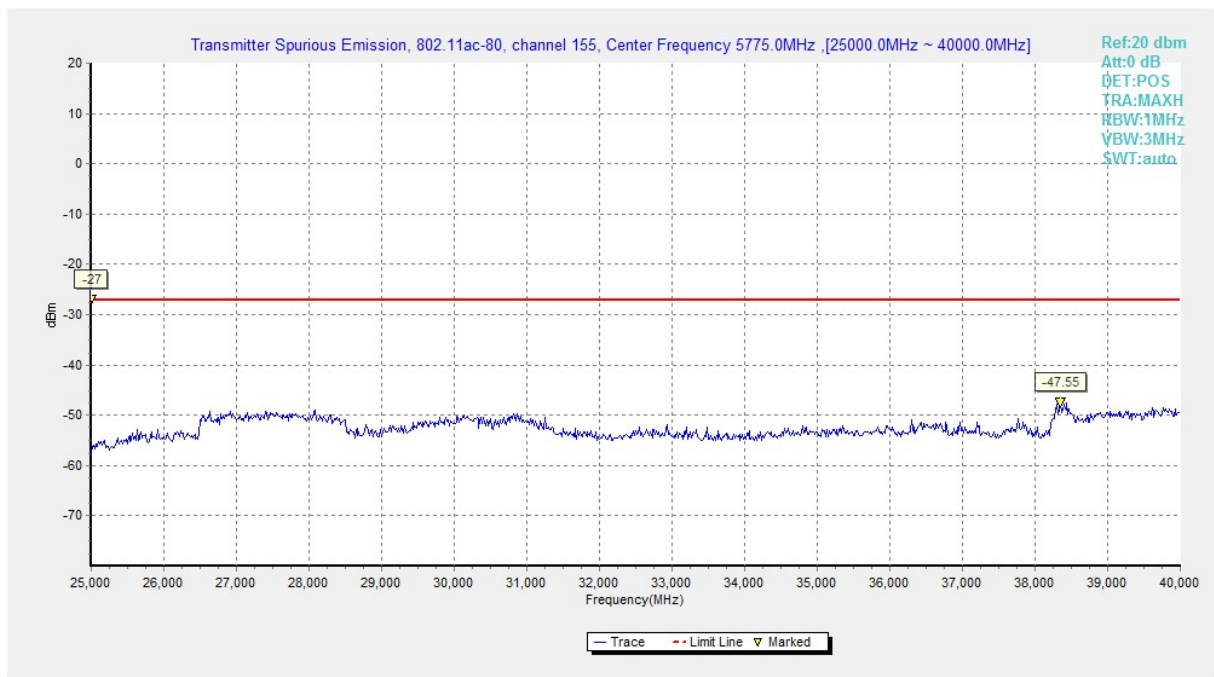


**Fig. 43 Conducted Spurious Emission (802.11ac-HT80, Ch155, 1 GHz -12 GHz)**



**Fig. 44 Conducted Spurious Emission (802.11ac-HT80, Ch155, 12 GHz-25 GHz)**



**Fig. 45 Conducted Spurious Emission (802.11ac-HT80, Ch155, 25 GHz-40 GHz)**

### A.5.2 Transmitter Spurious Emission - Radiated

#### Measurement Uncertainty:

Frequency Range	Uncertainty(dB)
$f \leq 1\text{GHz}$	3.9
$f > 1\text{GHz}$	4.3

#### Measurement Results:

##### 802.11a mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11a	149	1 GHz ~ 3 GHz	Fig.46	P
		3 GHz ~ 6 GHz	Fig.47	P
		6 GHz ~ 18 GHz	Fig.48	P
	157	30 MHz ~1 GHz	Fig.49	P
		1 GHz ~ 3 GHz	Fig.50	P
		3 GHz ~ 6 GHz	Fig.51	P
		6 GHz ~ 18 GHz	Fig.52	P
		18 GHz ~ 26.5 GHz	Fig.53	P
		26.5 GHz~ 40 GHz	Fig.54	P
	165	1 GHz ~ 3 GHz	Fig.55	P
		3 GHz ~ 6 GHz	Fig.56	P
		6 GHz ~ 18 GHz	Fig.57	P

##### 802.11n-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	149	1 GHz ~ 3 GHz	Fig.58	P
		3 GHz ~ 6 GHz	Fig.59	P
		6 GHz ~ 18 GHz	Fig.60	P
	157	30 MHz ~1 GHz	Fig.61	P
		1 GHz ~ 3 GHz	Fig.62	P
		3 GHz ~ 6 GHz	Fig.63	P
		6 GHz ~ 18 GHz	Fig.64	P
		18 GHz ~ 26.5 GHz	Fig.65	P
		26.5 GHz~ 40 GHz	Fig.66	P
	165	1 GHz ~ 3 GHz	Fig.67	P
		3 GHz ~ 6 GHz	Fig.68	P
		6 GHz ~ 18 GHz	Fig.69	P

##### 802.11n-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT40)	151	30 MHz ~1 GHz	Fig.70	P
		1 GHz ~ 3 GHz	Fig.71	P

		3 GHz ~ 6 GHz	Fig.72	P
		6 GHz ~ 18 GHz	Fig.73	P
		18 GHz ~ 26.5 GHz	Fig.74	P
		26.5 GHz~ 40 GHz	Fig.75	P
	159	1 GHz ~ 3 GHz	Fig.76	P
		3 GHz ~ 6 GHz	Fig.77	P
		6 GHz ~ 18 GHz	Fig.78	P

#### 802.11ac-HT80 mode

MODE	Channel	Frequency Range	Test Results	Conclusion
802.11ac HT80	155	30 MHz ~1 GHz	Fig.79	P
		1 GHz ~ 3 GHz	Fig.80	P
		3 GHz ~ 6 GHz	Fig.81	P
		6 GHz ~ 18 GHz	Fig.82	P
		18 GHz ~ 26.5 GHz	Fig.83	P
		26.5 GHz~ 40 GHz	Fig.84	P

**Conclusion: PASS**

#### Note:

A "reference path loss" is established and the  $A_{Rpl}$  is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

$P_{Mea}$  is the field strength recorded from the instrument.

#### 802.11a

Ch149

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	$P_{Mea}$ (dBuV/m)	Polarization
5724.976	62.0	-18.2	34.8	45.364	H
17569.200	58.3	-14.9	41.2	32.018	H
17170.800	58.2	-15.1	41.4	31.893	V
17301.600	58.2	-13.9	41.2	30.923	H
17475.600	57.9	-14.9	41.2	31.618	V
17737.200	57.8	-13.0	41.2	29.605	H

Ch157

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	$P_{Mea}$ (dBuV/m)	Polarization
17950.800	58.7	-13.5	41.0	31.162	H
17641.800	58.3	-13.0	41.2	30.105	V
17813.400	58.1	-13.5	41.0	30.562	V
17715.000	58.1	-13.0	41.2	29.905	H
17928.600	58.0	-13.5	41.0	30.462	H
17742.600	57.9	-13.0	41.2	29.705	V

Ch165

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5852.812	52.9	-20.0	34.9	38.003	H
17563.800	58.6	-14.9	41.2	32.318	V
17653.800	58.5	-13.0	41.2	30.305	H
17650.800	58.4	-13.0	41.2	30.205	H
17280.000	58.3	-15.1	41.2	32.193	V
17560.200	58.3	-14.9	41.2	32.018	H

802.11n-HT20

Ch149

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5723.800	56.5	-18.2	34.8	39.864	V
17558.400	58.9	-14.9	41.2	32.618	V
17663.400	58.3	-13.0	41.2	30.105	V
17259.600	58.2	-15.1	41.2	32.093	H
17634.000	58.1	-13.0	41.2	29.905	H
17271.600	58.1	-15.1	41.2	31.993	H

Ch157

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17673.600	58.7	-13.0	41.2	30.505	H
17952.600	58.5	-13.5	41.0	30.962	H
17961.600	58.2	-13.5	41.0	30.662	V
17741.400	58.1	-13.0	41.2	29.905	V
17663.400	58.0	-13.0	41.2	29.805	H
17271.600	58.0	-15.1	41.2	31.893	V

Ch165

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5860.528	50.4	-20.0	34.9	35.503	H
17655.000	58.5	-13.0	41.2	30.305	H
17686.200	58.1	-13.0	41.2	29.905	H
17671.800	58.0	-13.0	41.2	29.805	V
17565.600	57.9	-14.9	41.2	31.618	V
17636.400	57.8	-13.0	41.2	29.605	H

### 802.11n-HT40

Ch151

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5724.956	68.7	-18.2	34.8	52.064	V
17890.800	59.0	-13.5	41.0	31.462	H
17528.400	58.6	-14.9	41.2	32.318	H
17667.000	58.3	-13.0	41.2	30.105	V
17662.800	58.1	-13.0	41.2	29.905	V
17698.200	58.1	-13.0	41.2	29.905	V

Ch159

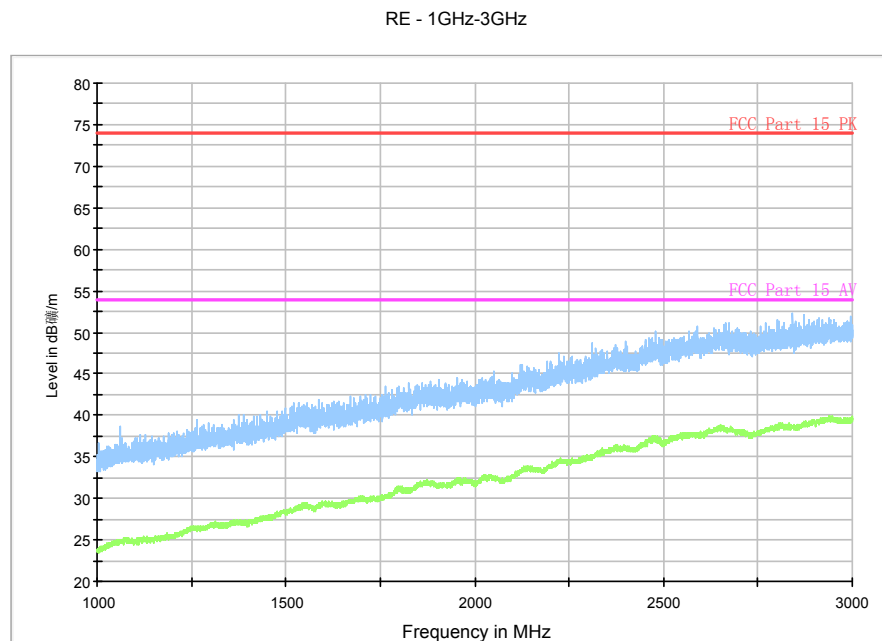
Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5851.712	61.9	-20.0	34.9	47.003	V
17614.200	58.7	-14.9	41.2	32.418	V
17932.200	58.5	-13.5	41.0	30.962	H
17745.600	58.4	-13.0	41.2	30.205	V
17475.000	58.4	-14.9	41.2	32.118	H
17694.000	58.3	-13.0	41.2	30.105	V

### 802.11ac-HT80

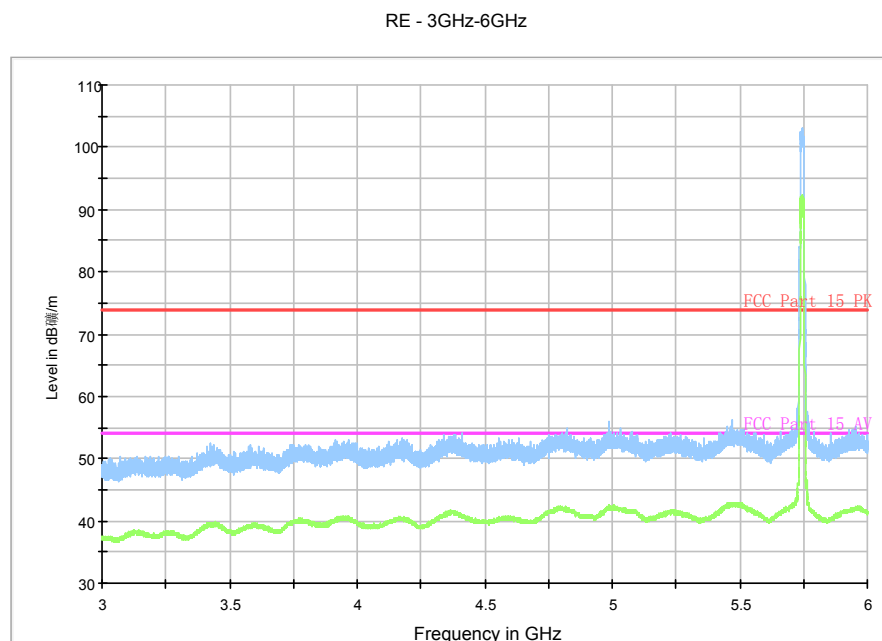
Ch155

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17688.600	46.4	-13.0	41.2	18.205	H
17729.400	46.4	-13.0	41.2	18.205	H
17704.200	46.4	-13.0	41.2	18.205	V
17664.600	46.3	-13.0	41.2	18.105	V
17659.200	46.3	-13.0	41.2	18.105	V
17717.400	46.3	-13.0	41.2	18.105	V

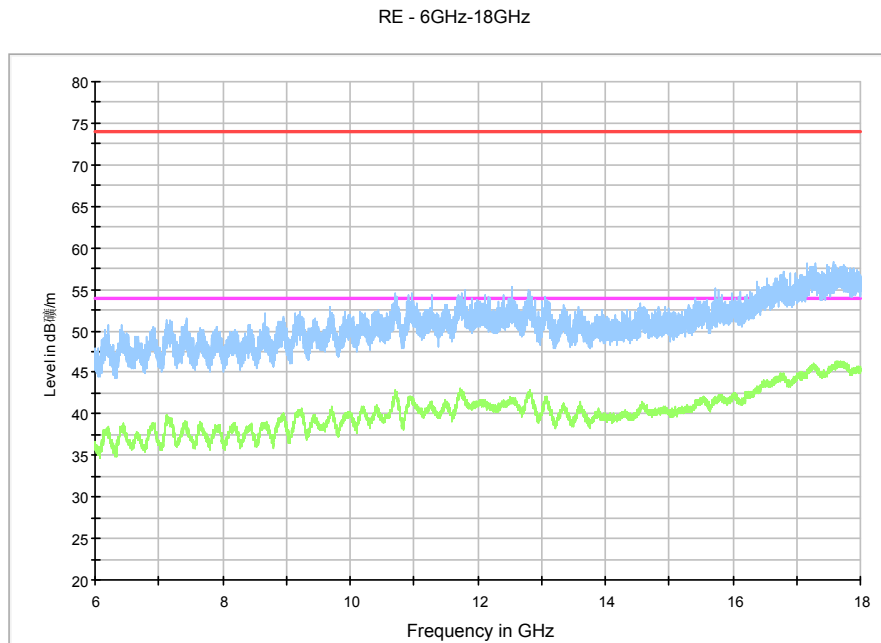
Test graphs as below:



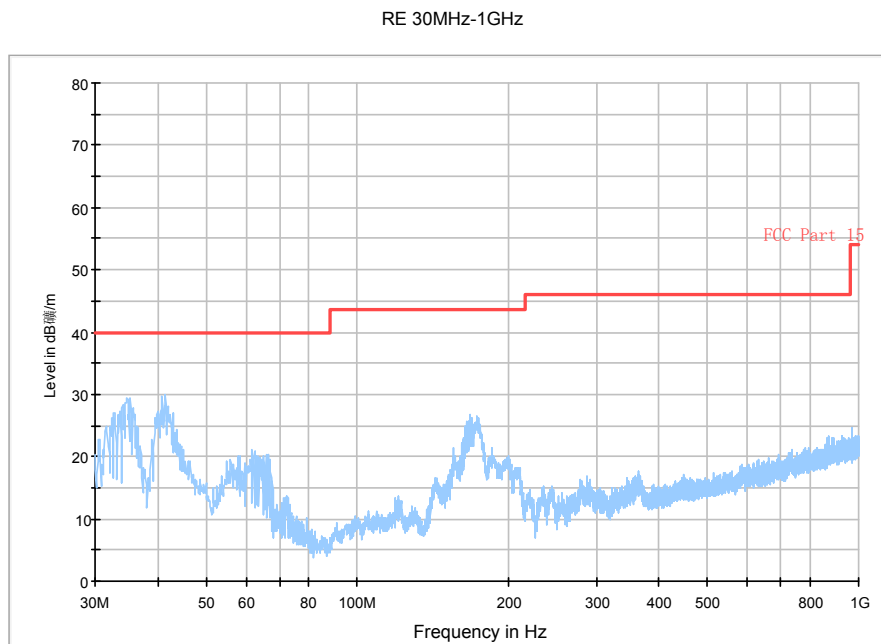
**Fig. 46 Radiated Spurious Emission (802.11a, Ch149, 1 GHz-3 GHz)**



**Fig. 47 Radiated Spurious Emission (802.11a, Ch149, 3 GHz-6 GHz)**

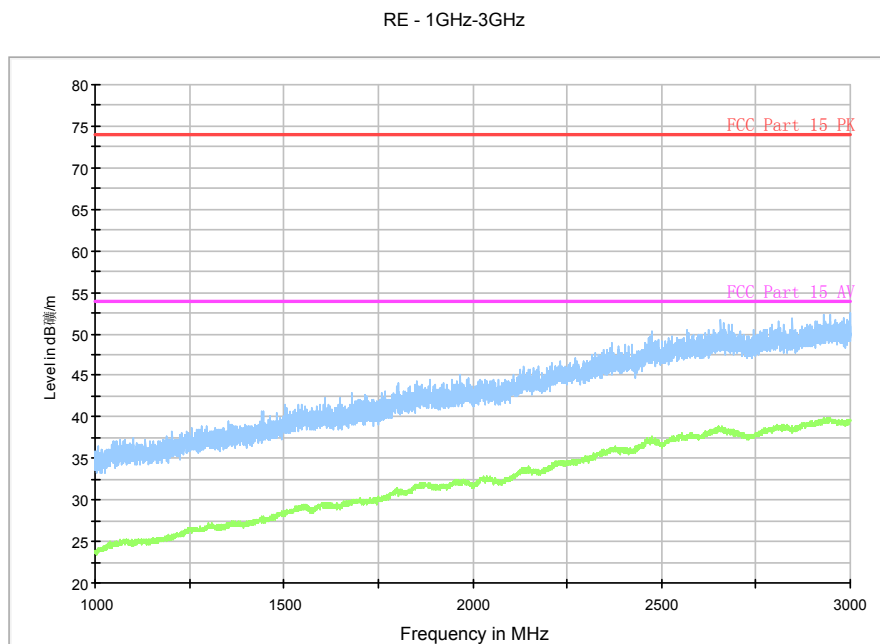


**Fig. 48 Radiated Spurious Emission (802.11a, Ch149, 6 GHz-18 GHz)**

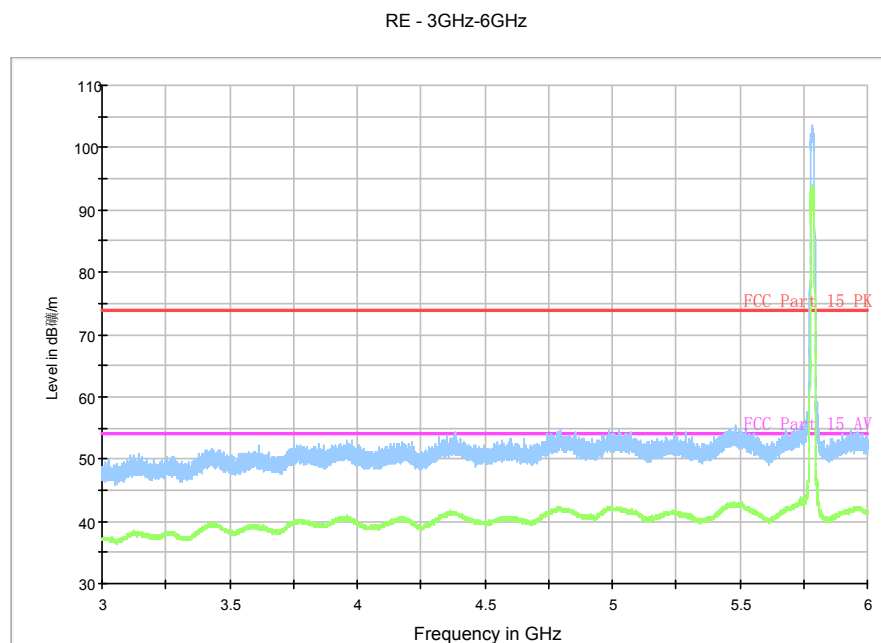


**Fig. 49 Radiated Spurious Emission (802.11a, Ch157, 30 MHz-1 GHz)**

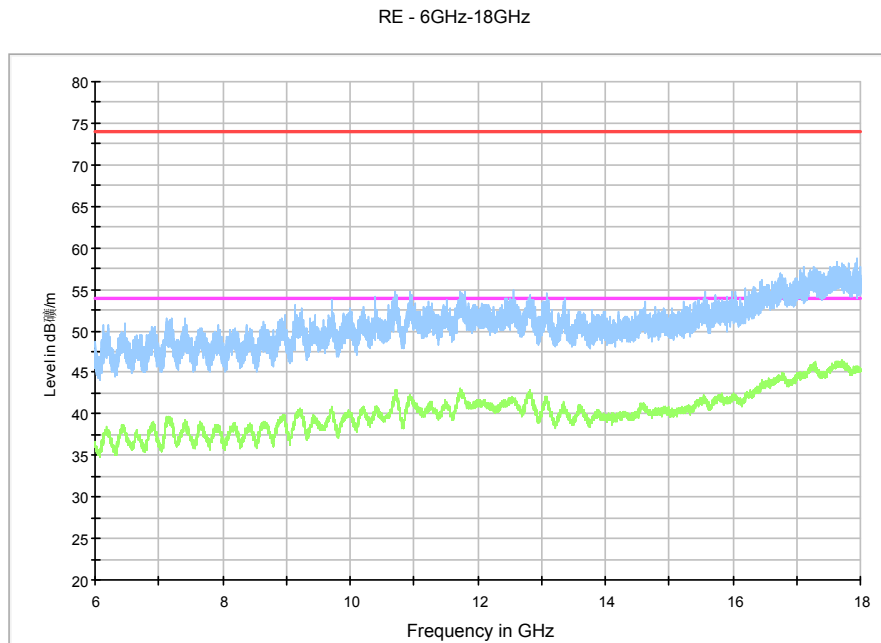




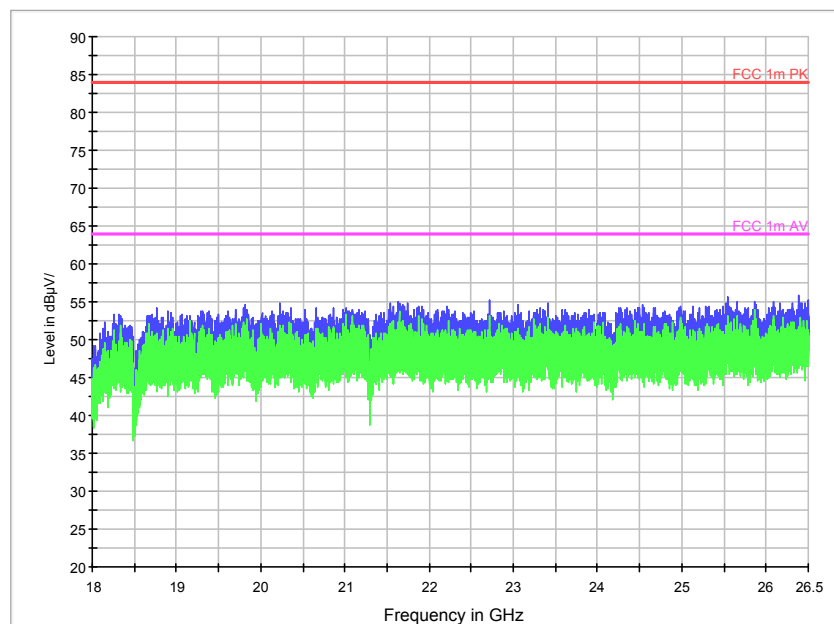
**Fig. 50 Radiated Spurious Emission (802.11a, Ch157, 1 GHz-3 GHz)**



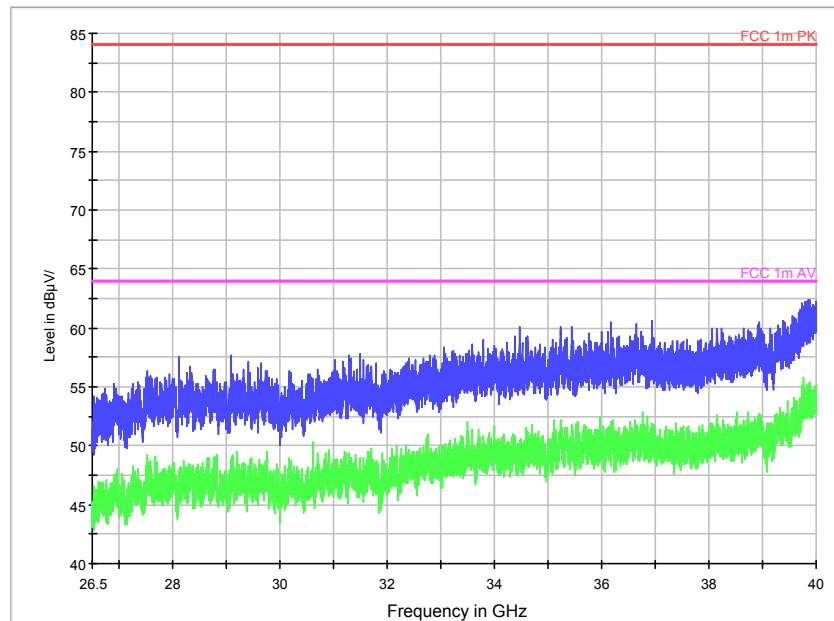
**Fig. 51 Radiated Spurious Emission (802.11a, Ch157, 3 GHz-6 GHz)**



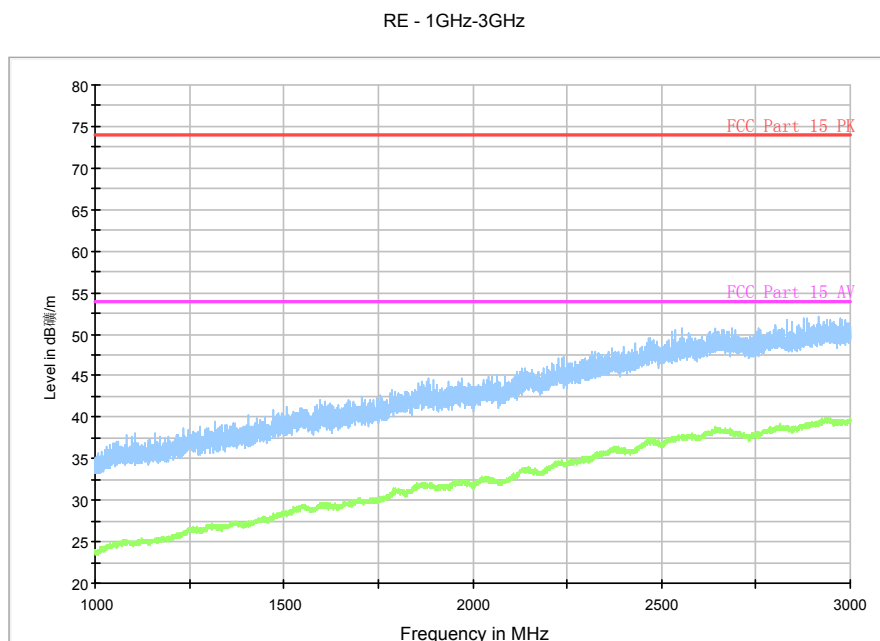
**Fig. 52 Radiated Spurious Emission (802.11a, Ch157, 6 GHz-18 GHz)**



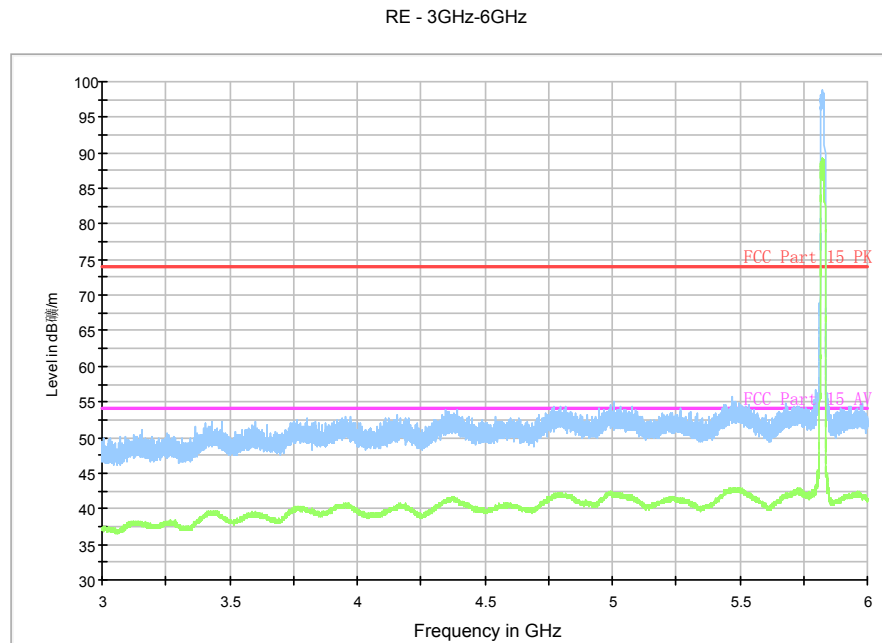
**Fig. 53 Radiated Spurious Emission (802.11a, Ch157, 18 GHz-26.5 GHz)**



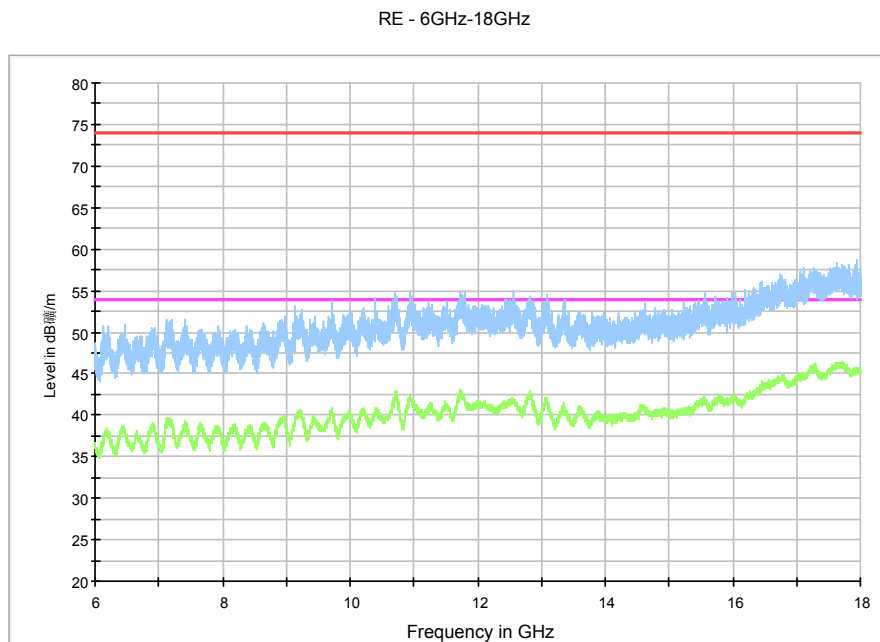
**Fig. 54 Radiated emission: 802.11n, (802.11a, Ch157, 26.5 GHz - 40 GHz)**



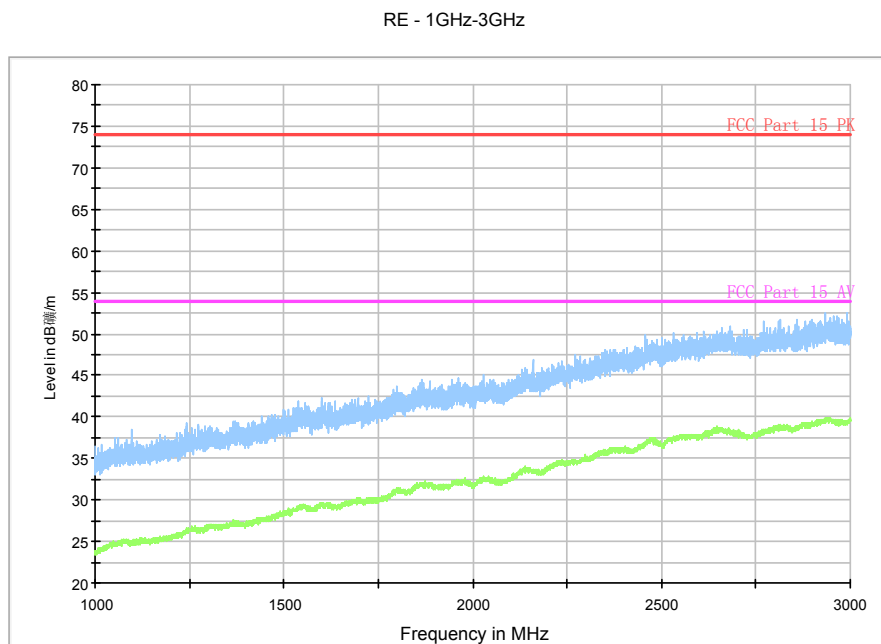
**Fig. 55 Radiated Spurious Emission (802.11a, Ch165, 1 GHz-3 GHz)**



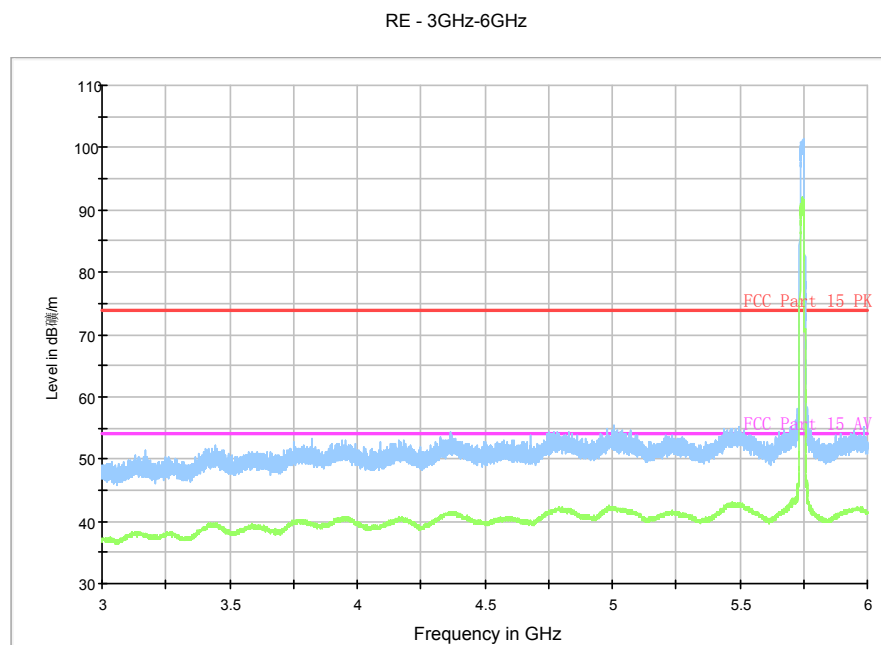
**Fig. 56 Radiated Spurious Emission (802.11a, Ch165, 3 GHz-6 GHz)**



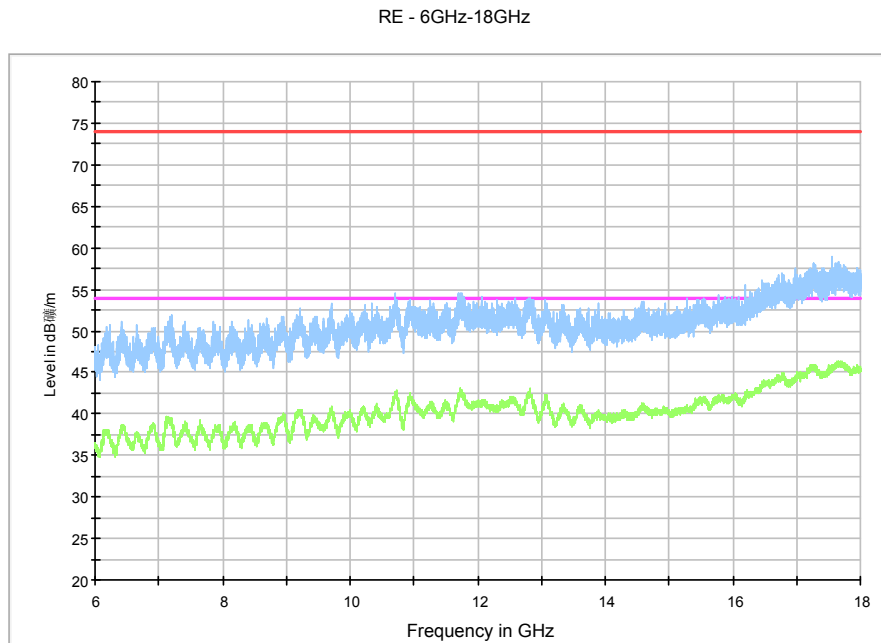
**Fig. 57 Radiated Spurious Emission (802.11a, Ch165, 6 GHz-18 GHz)**



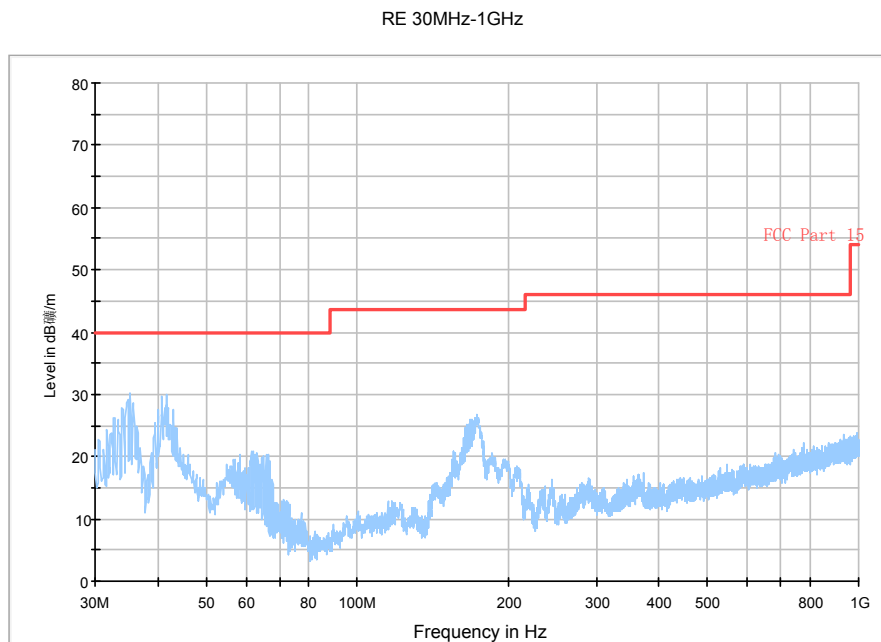
**Fig. 58 Radiated Spurious Emission (802.11n-HT20, Ch149, 1 GHz-3 GHz)**



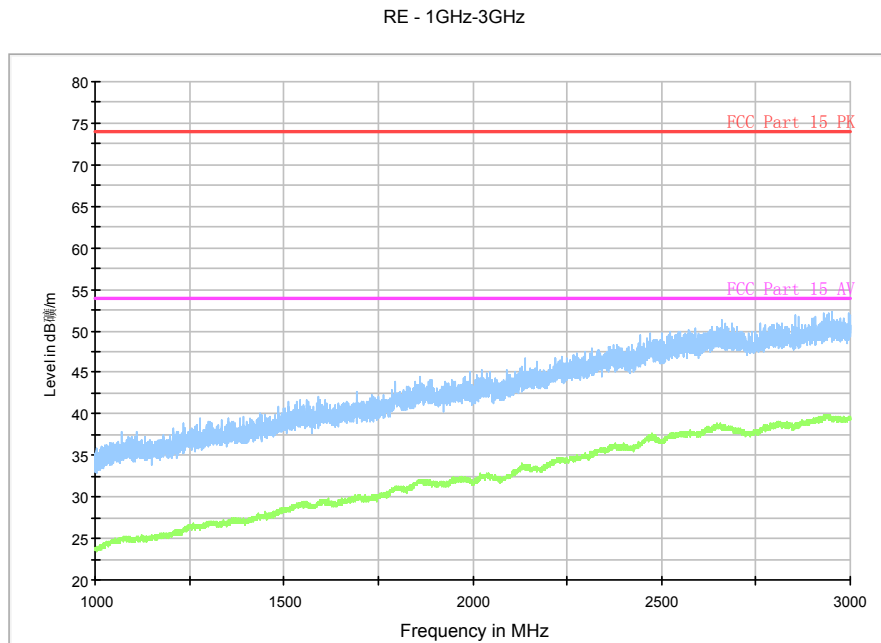
**Fig. 59 Radiated Spurious Emission (802.11n-HT20, Ch149, 3 GHz-6 GHz)**



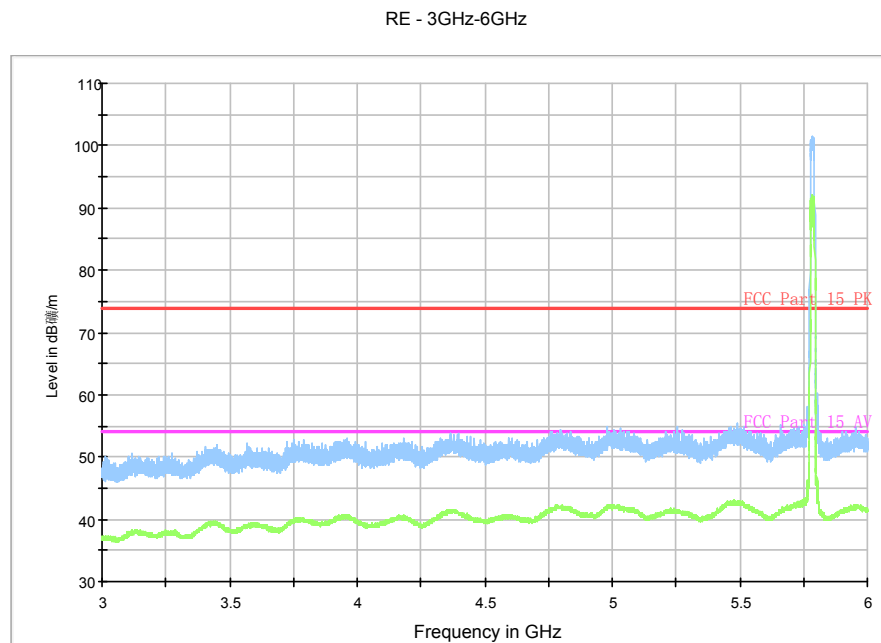
**Fig. 60 Radiated Spurious Emission (802.11n-HT20, Ch149, 6 GHz-18 GHz)**



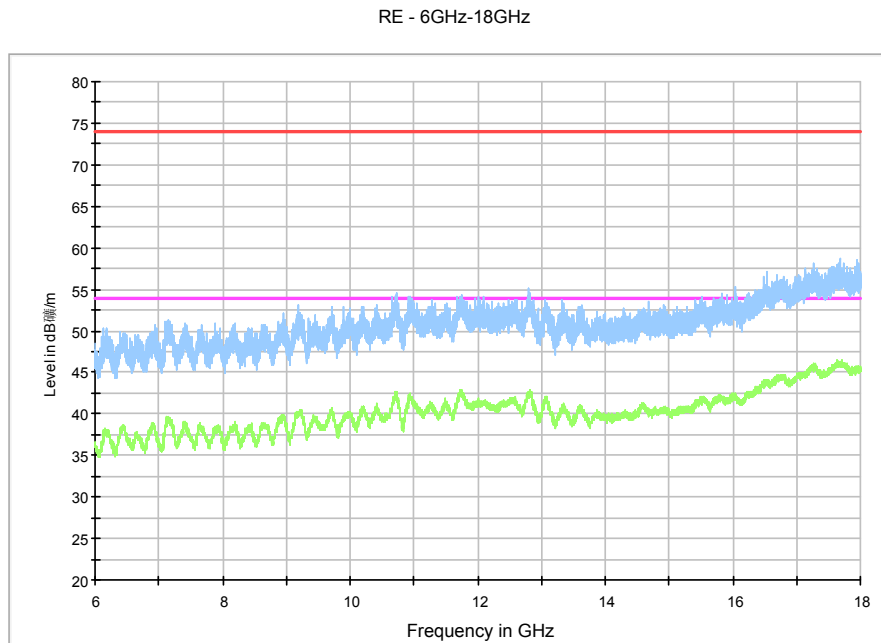
**Fig. 61 Radiated Spurious Emission (802.11n-HT20, Ch157, 30 MHz-1 GHz)**



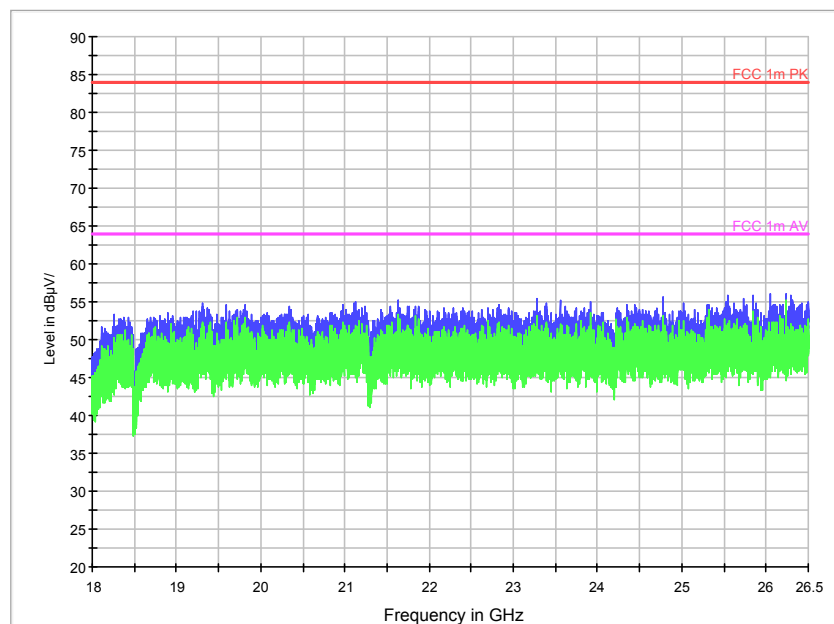
**Fig. 62 Radiated Spurious Emission (802.11n-HT20, Ch157, 1 GHz-3 GHz)**



**Fig. 63 Radiated Spurious Emission (802.11n-HT20, Ch157, 3 GHz-6 GHz)**

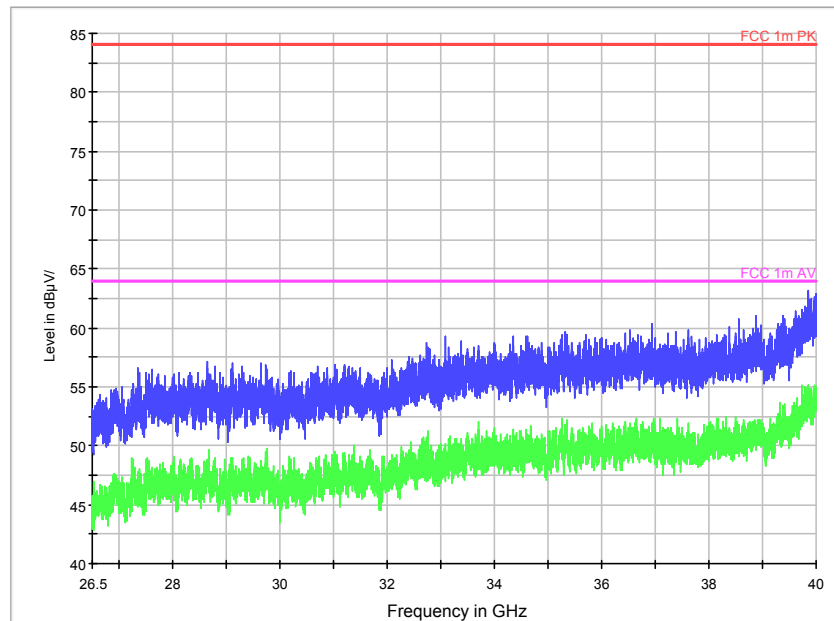


**Fig. 64 Radiated Spurious Emission (802.11n-HT20, Ch157, 6 GHz-18 GHz)**

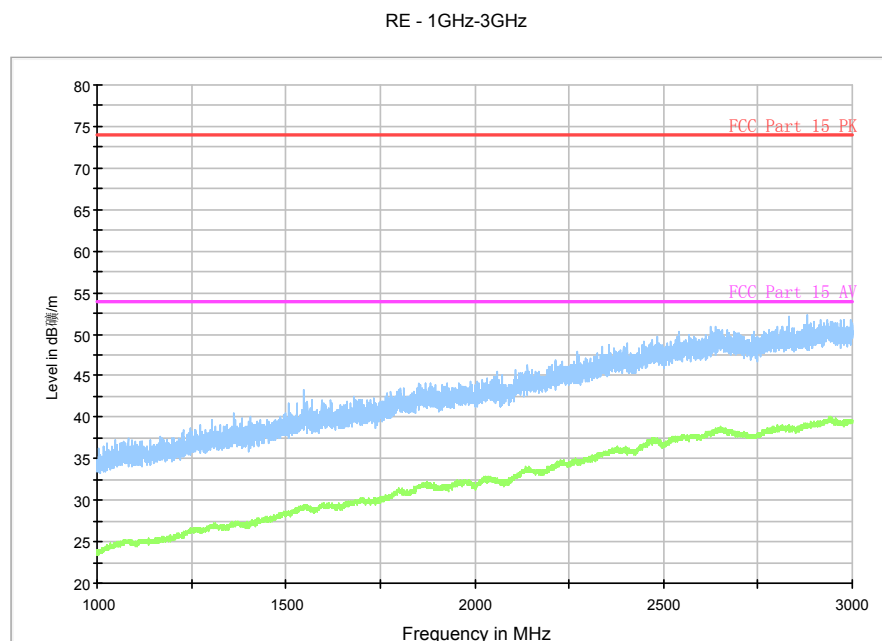


**Fig. 65 Radiated Spurious Emission (802.11n-HT20, Ch157, 18 GHz-26.5 GHz)**

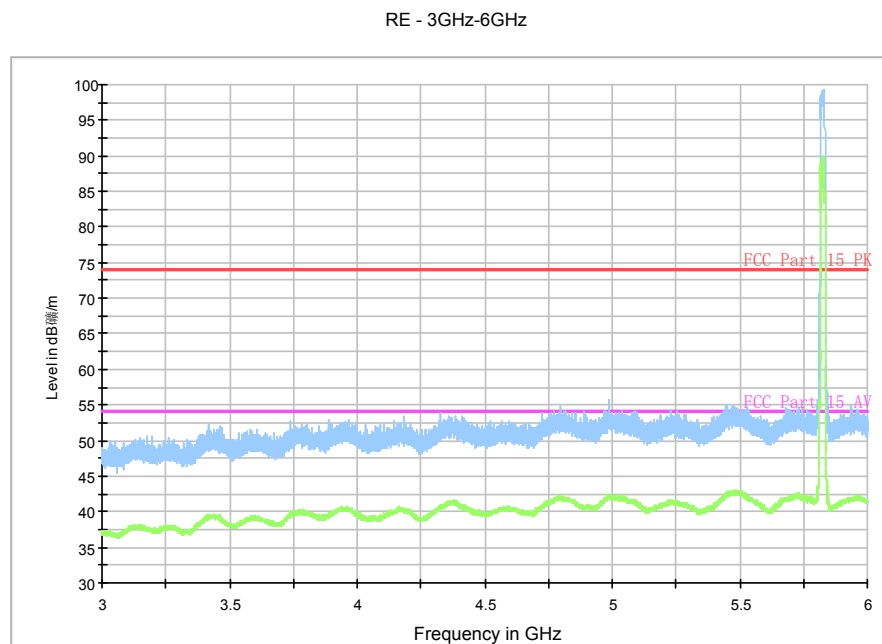




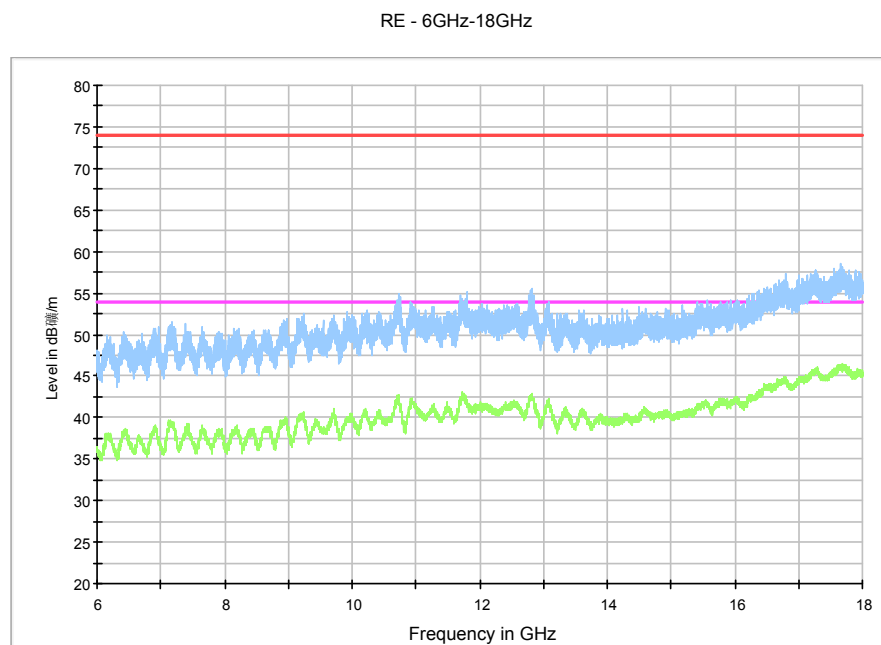
**Fig. 66 Radiated emission: 802.11n, (802.11n-HT20, Ch157, 26.5 GHz - 40 GHz)**



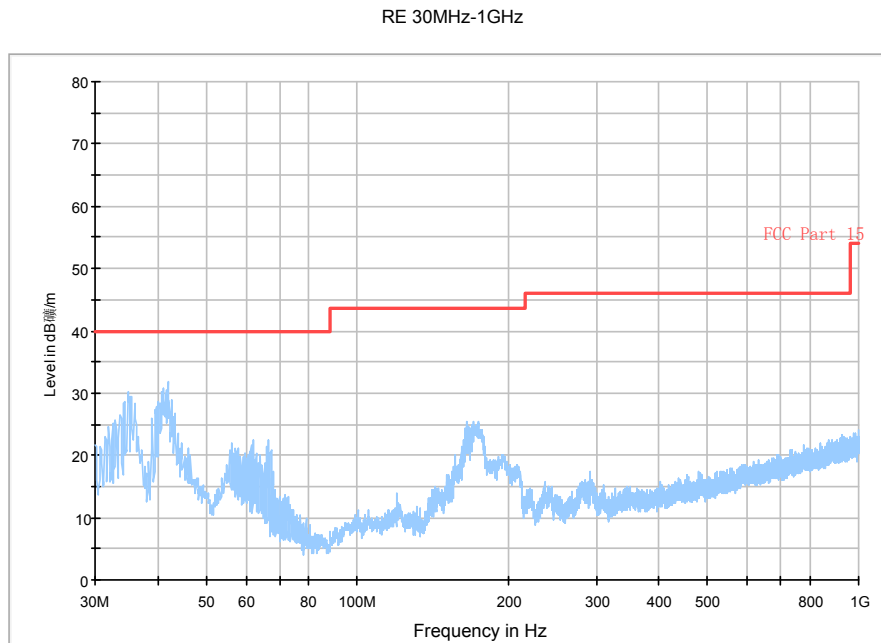
**Fig. 67 Radiated Spurious Emission (802.11n-HT20, Ch165, 1 GHz-3 GHz)**



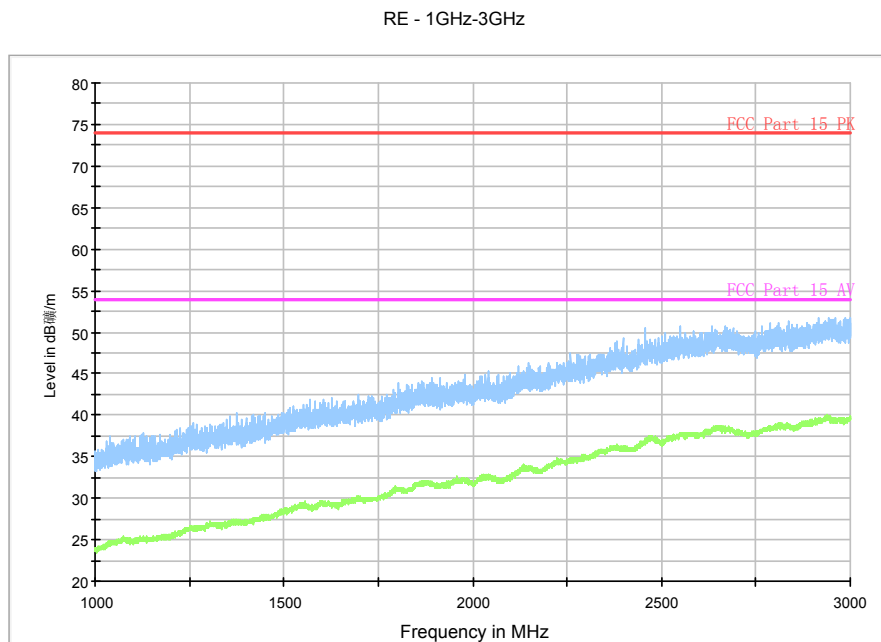
**Fig. 68 Radiated Spurious Emission (802.11n-HT20, Ch165, 3 GHz-6 GHz)**



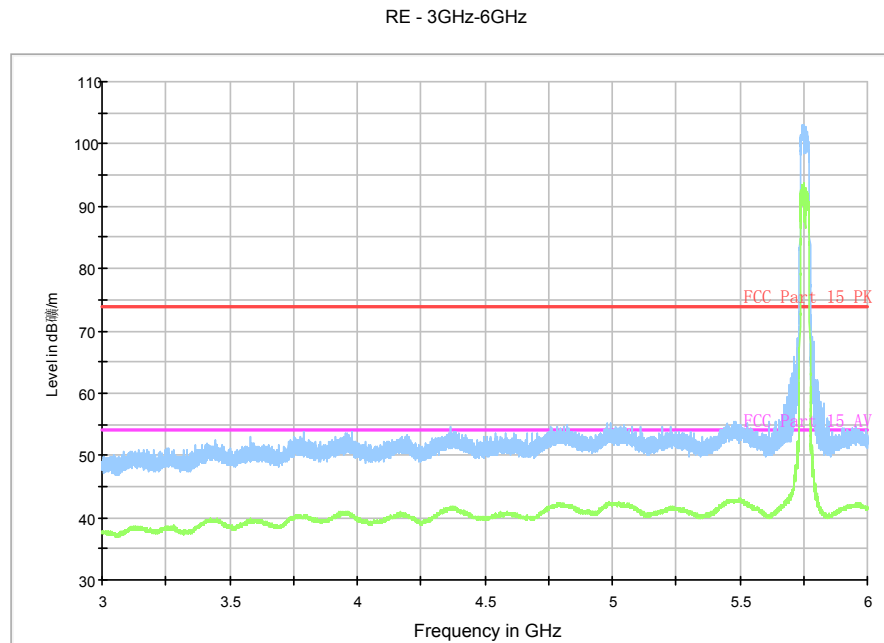
**Fig. 69 Radiated Spurious Emission (802.11n-HT20, Ch165, 6 GHz-18 GHz)**



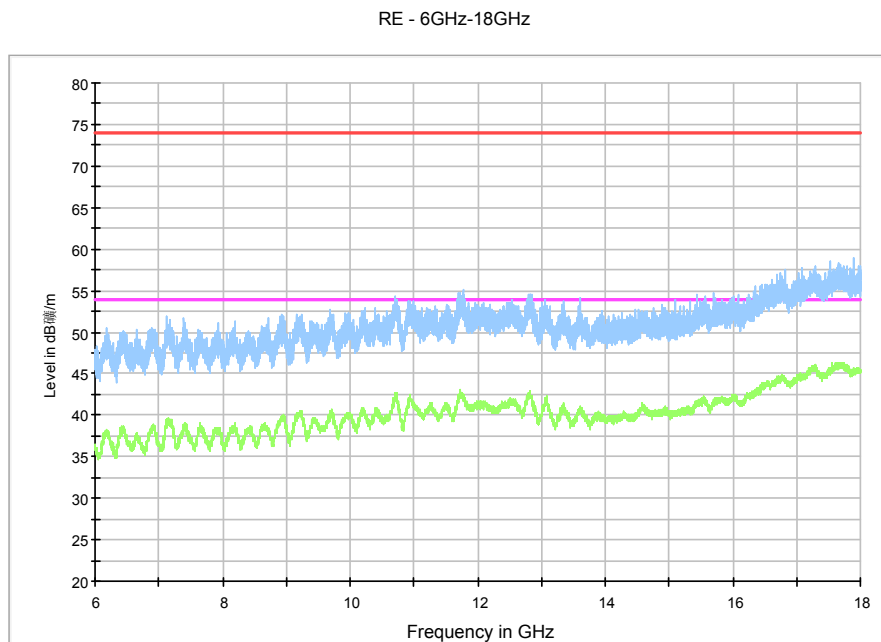
**Fig. 70 Radiated Spurious Emission (802.11n-HT40, Ch151, 30 MHz-1 GHz)**



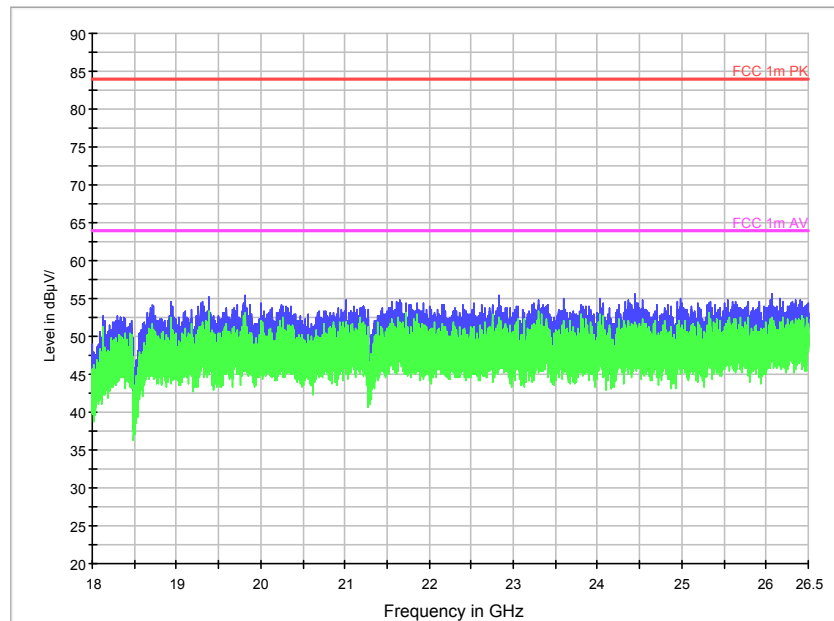
**Fig. 71 Radiated Spurious Emission (802.11n-HT40, Ch151, 1 GHz-3 GHz)**



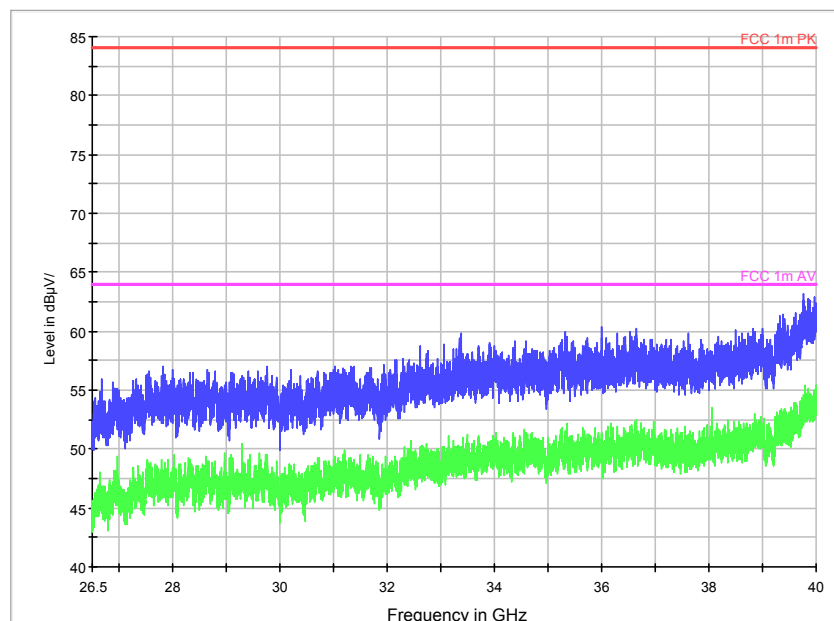
**Fig. 72 Radiated Spurious Emission (802.11n-HT40, Ch151, 3 GHz-6 GHz)**



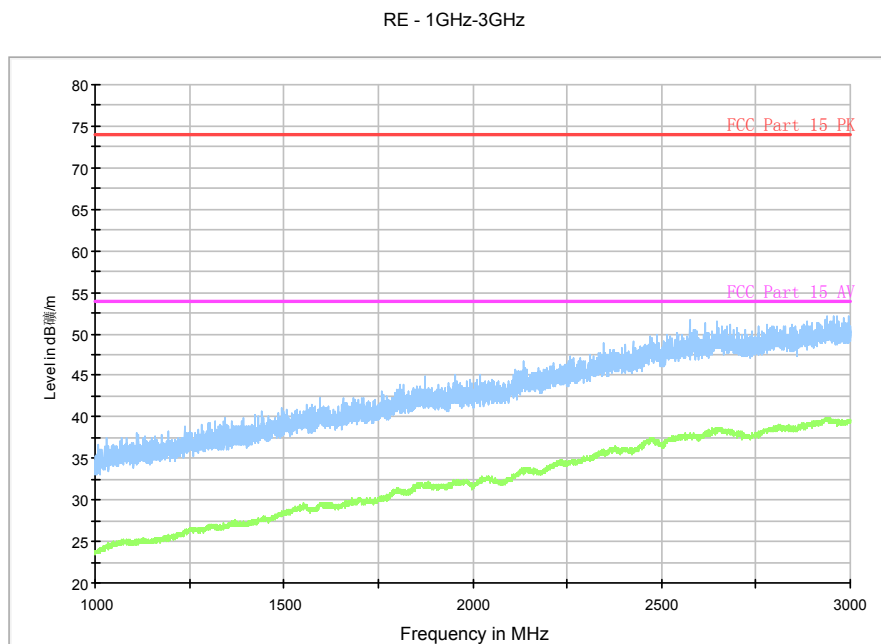
**Fig. 73 Radiated Spurious Emission (802.11n-HT40, Ch151, 6 GHz-18 GHz)**



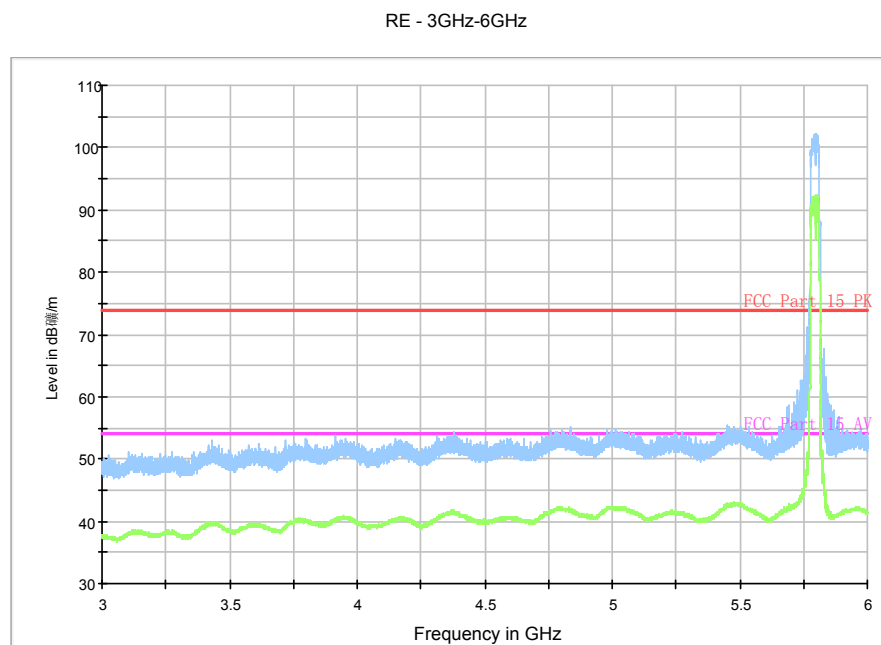
**Fig. 74 Radiated Spurious Emission (802.11n-HT40, Ch151, 18 GHz-26.5 GHz)**



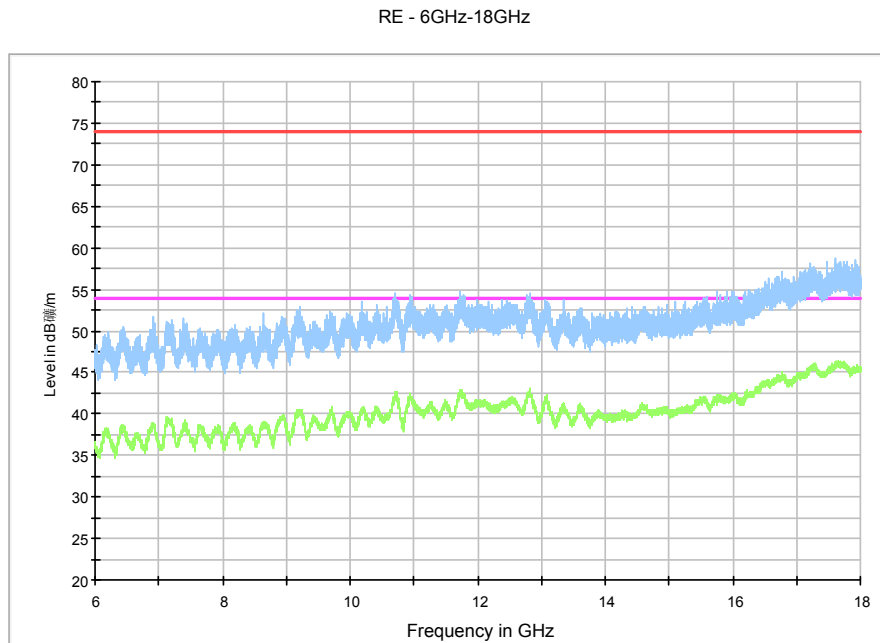
**Fig. 75 Radiated emission: 802.11n, (802.11n-HT40, Ch151, 26.5 GHz - 40 GHz)**



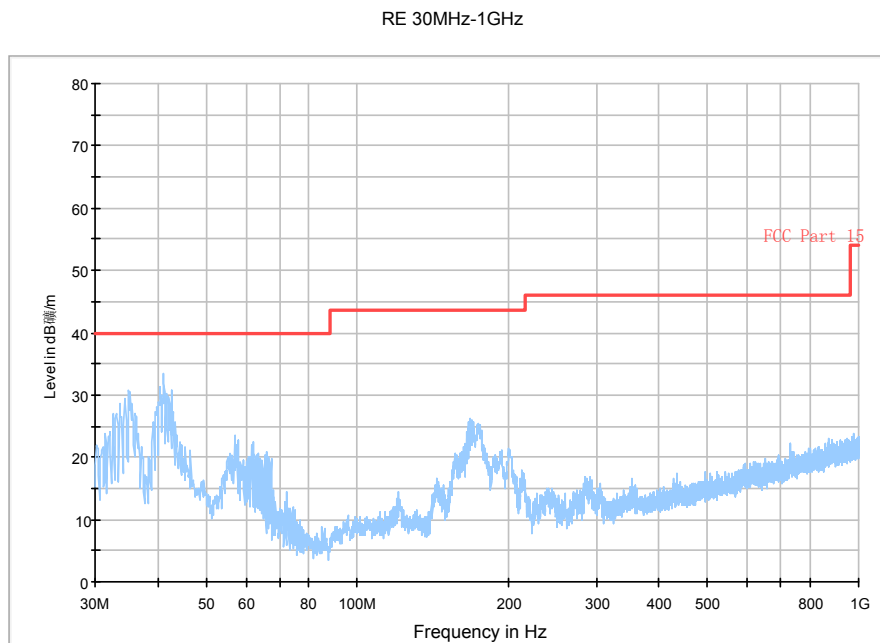
**Fig. 76 Radiated Spurious Emission (802.11n-HT40, Ch159 1 GHz-3 GHz)**



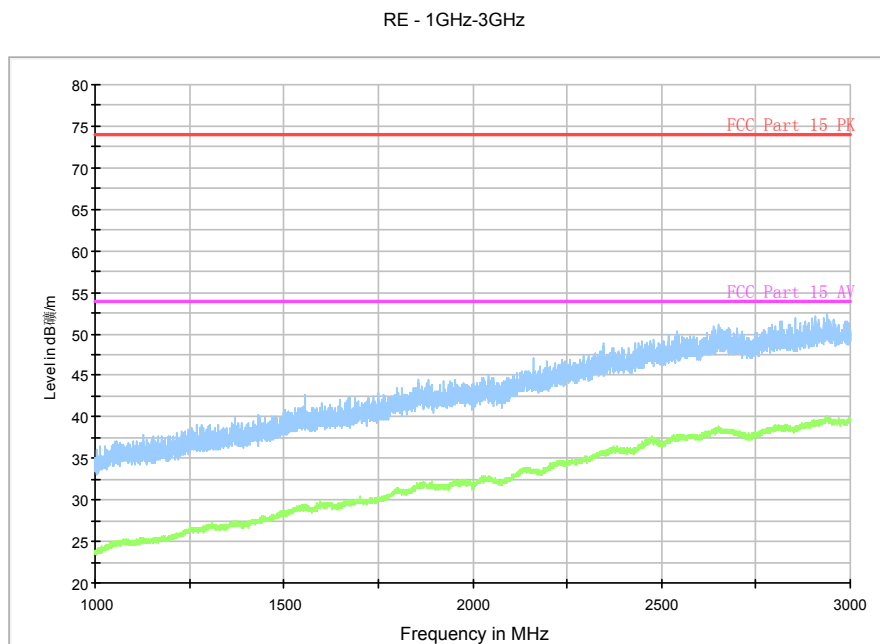
**Fig. 77 Radiated Spurious Emission (802.11n-HT40, Ch159 3 GHz-6 GHz)**



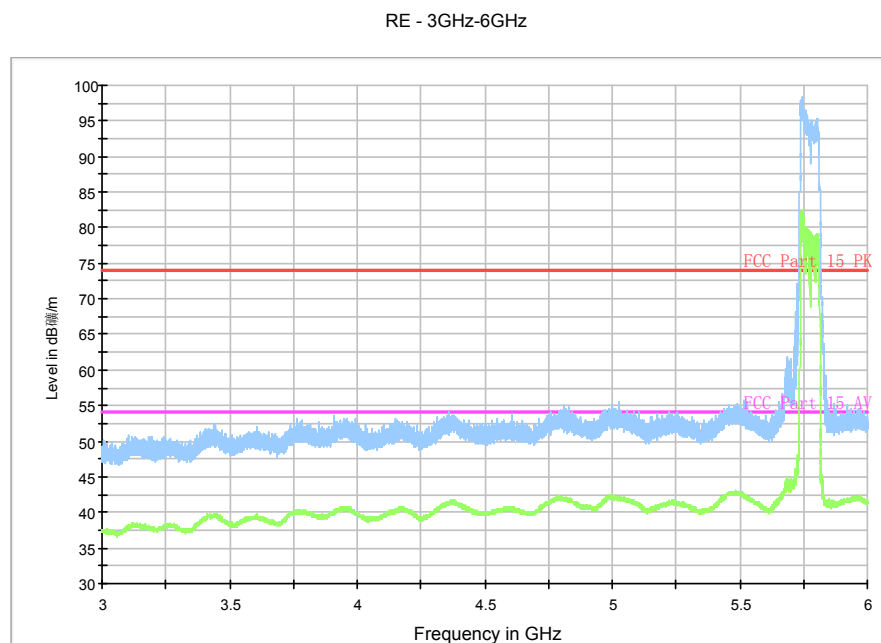
**Fig. 78 Radiated Spurious Emission (802.11n-HT40, Ch159, 6 GHz-18 GHz)**



**Fig. 79 Radiated Spurious Emission (802.11ac-HT80, Ch155, 30 MHz-1 GHz)**

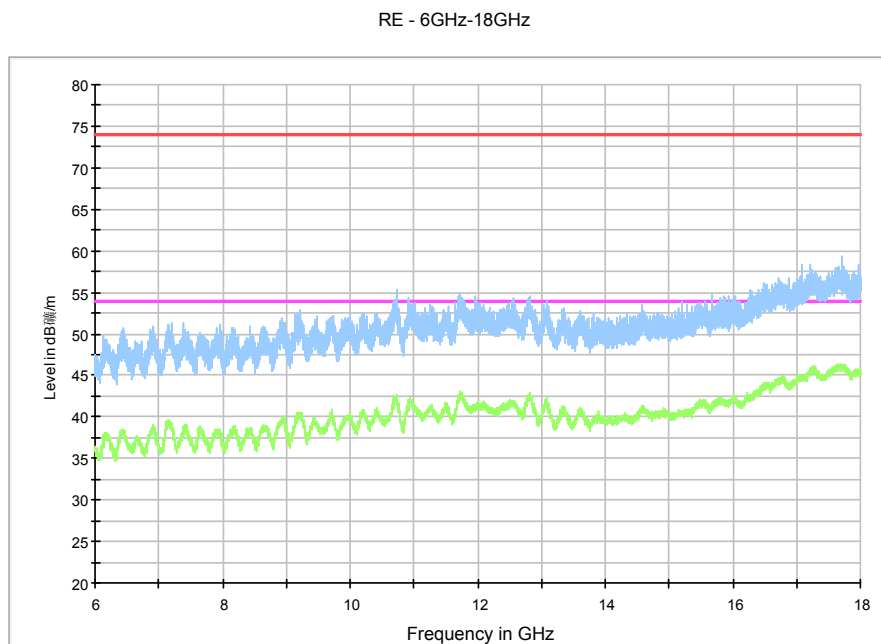


**Fig. 80 Radiated Spurious Emission (802.11ac-HT80, Ch155, 1 GHz -3 GHz)**

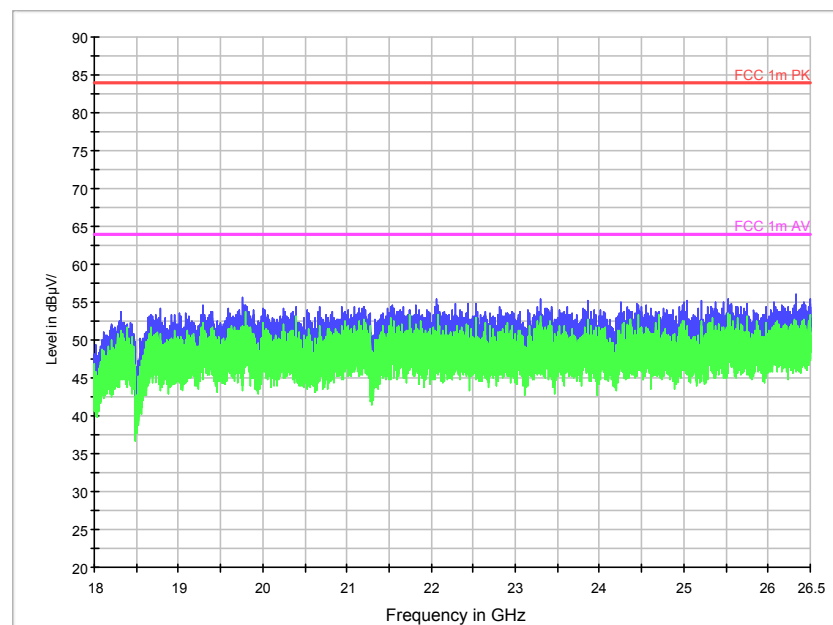


**Fig. 81 Radiated Spurious Emission (802.11ac-HT80, Ch155, 3 GHz -6 GHz)**

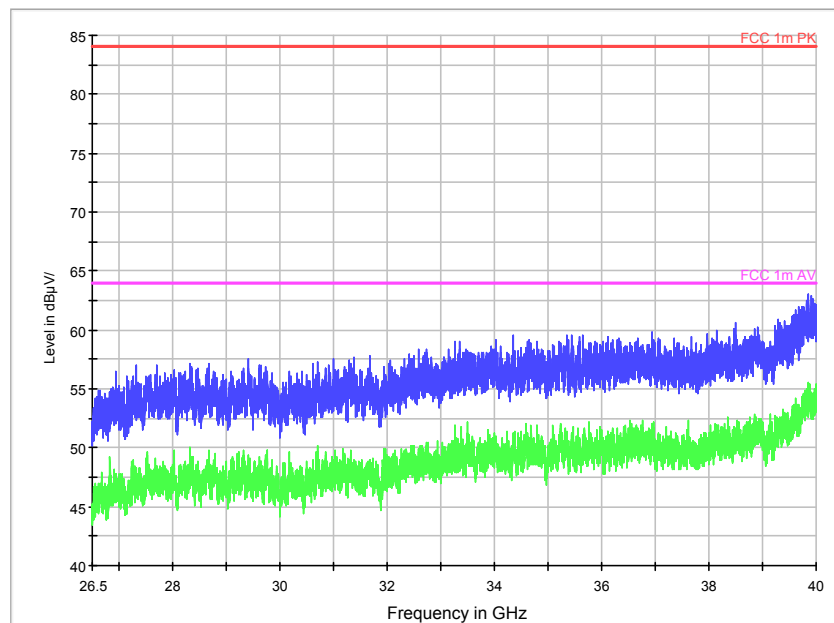




**Fig. 82 Radiated Spurious Emission (802.11ac-HT80, Ch155, 6 GHz -18 GHz)**



**Fig. 83 Radiated Spurious Emission (802.11ac-HT80, Ch155, 18 GHz-26.5 GHz)**



**Fig. 84 Radiated Spurious Emission (802.11ac-HT80, Ch155, 26.5 GHz - 40 GHz)**

## A.6. Band Edges Compliance

### A6.1 Band Edges - conducted

#### Measurement Limit:

Standard	Frequency (MHz)	Limit (dBm/MHz)
FCC 47 CFR Part 15.407 (b) (4)	5715MHz~5860MHz	< -17
	Below 5715MHz, Above5860MHz	< -27

The measurement is made according to KDB 789033 D02

#### Measurement Uncertainty:

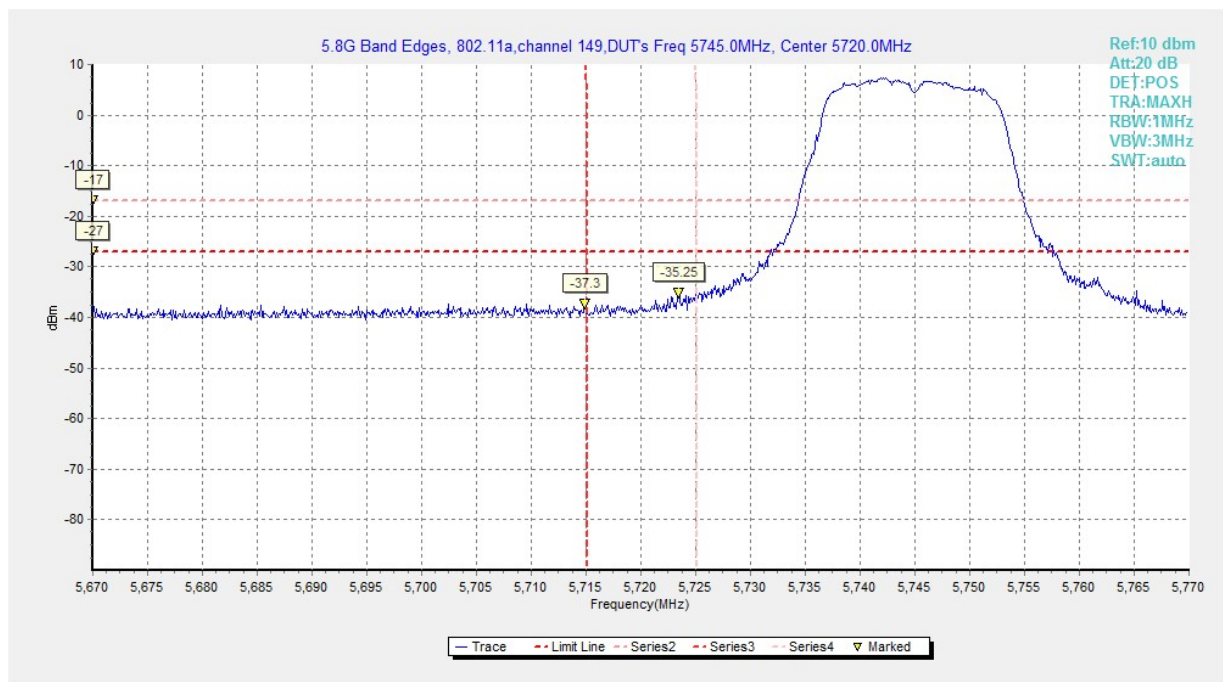
Measurement Uncertainty	0.75dB
-------------------------	--------

#### Measurement Result:

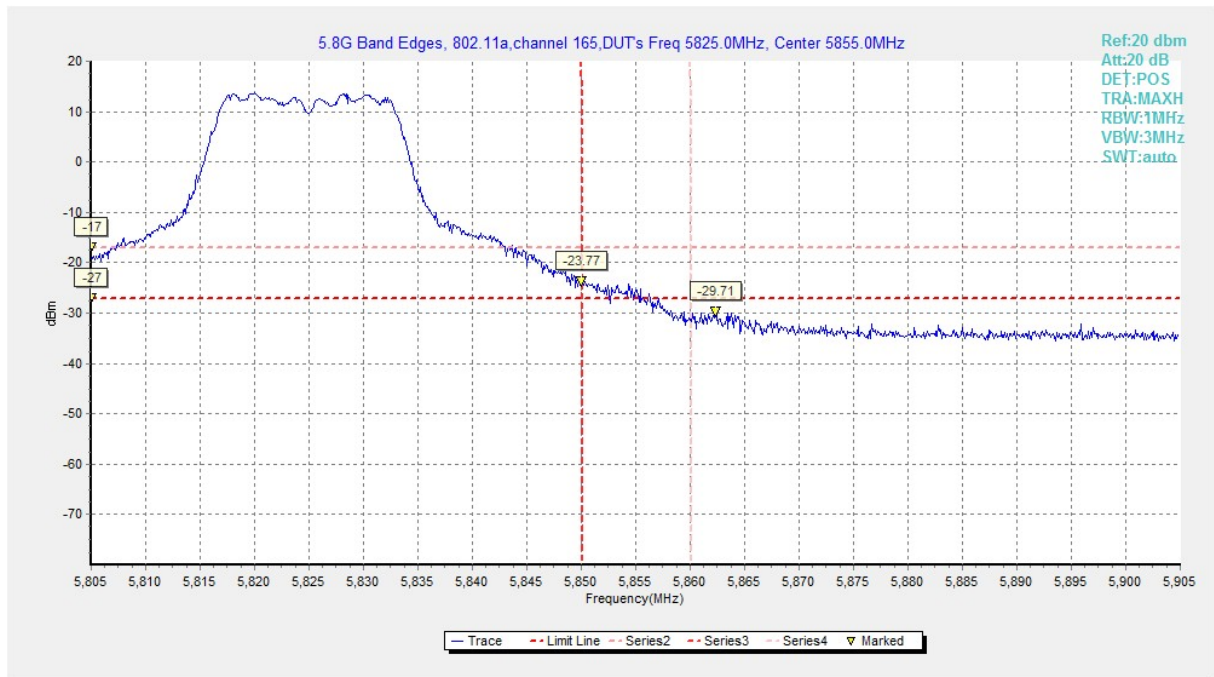
Mode	Channel	Test Results	Conclusion
802.11a	5745 MHz	Fig.85	P
	5825 MHz	Fig.86	P
802.11n HT20	5745 MHz	Fig.87	P
	5825 MHz	Fig.88	P
802.11n HT40	5755 MHz	Fig.89	P
	5795 MHz	Fig.90	P
802.11ac HT80	5775 MHz	Fig.91	P
	5775 MHz	Fig.92	P

**Conclusion: PASS**

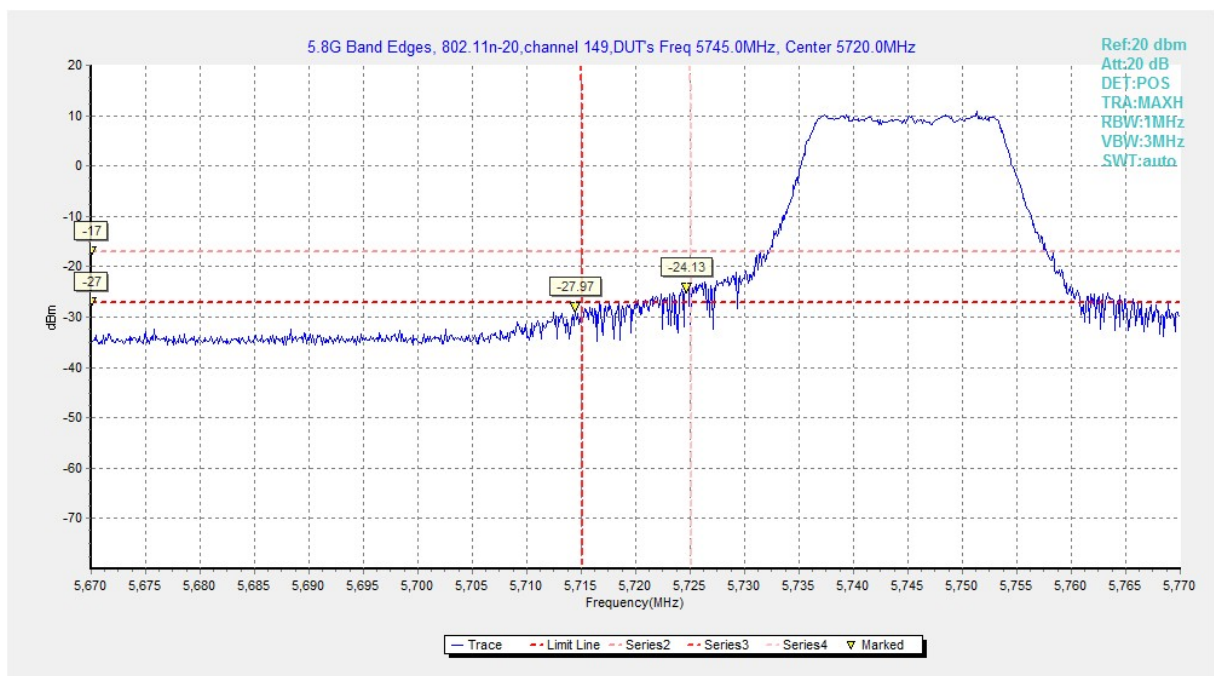
Test graphs as below:



**Fig. 85 Band Edges (802.11a, 5745MHz)**



**Fig. 86 Band Edges (802.11a, 5825MHz)**



**Fig. 87 Band Edges (802.11n-HT20, 5745MHz)**

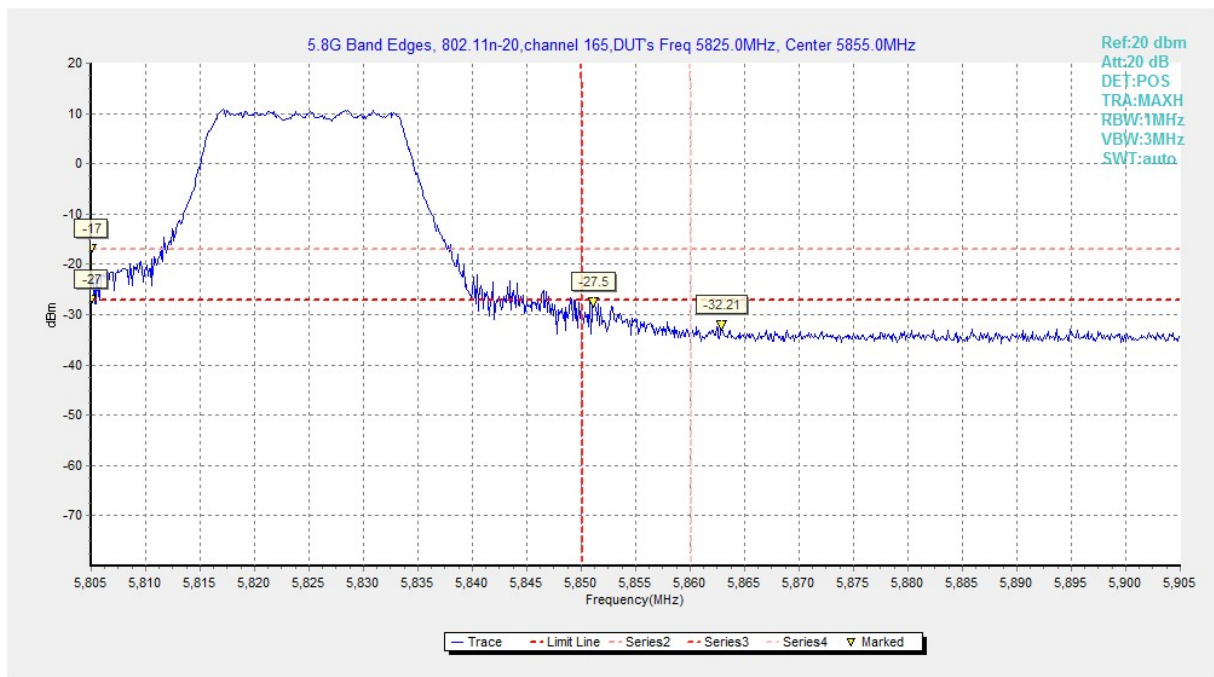


Fig. 88 Band Edges (802.11n-HT20, 5825MHz)

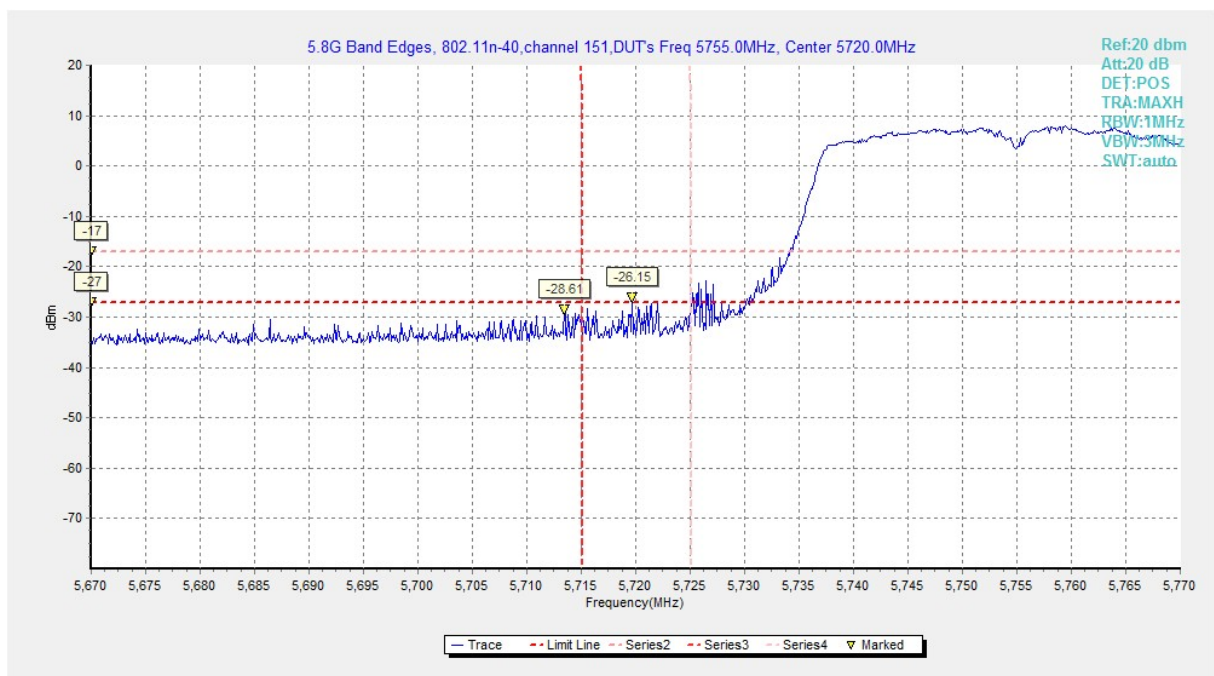


Fig. 89 Band Edges (802.11n-HT40, 5755MHz)



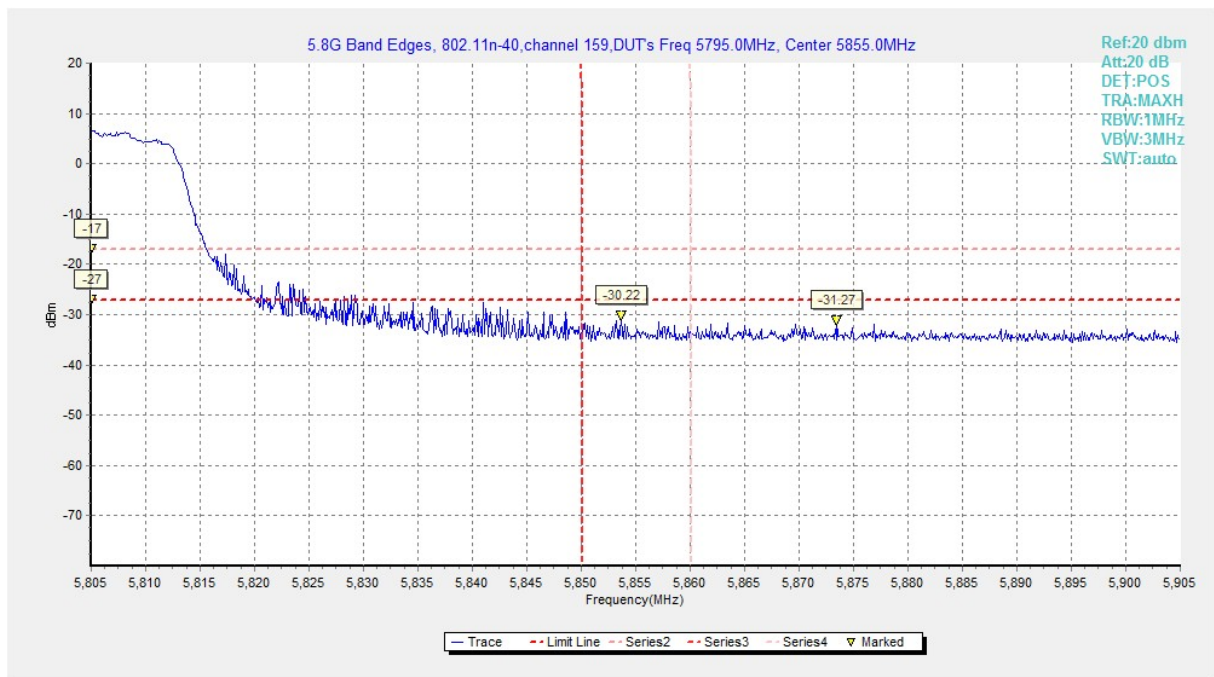


Fig. 90 Band Edges (802.11n-HT40, 5795MHz)

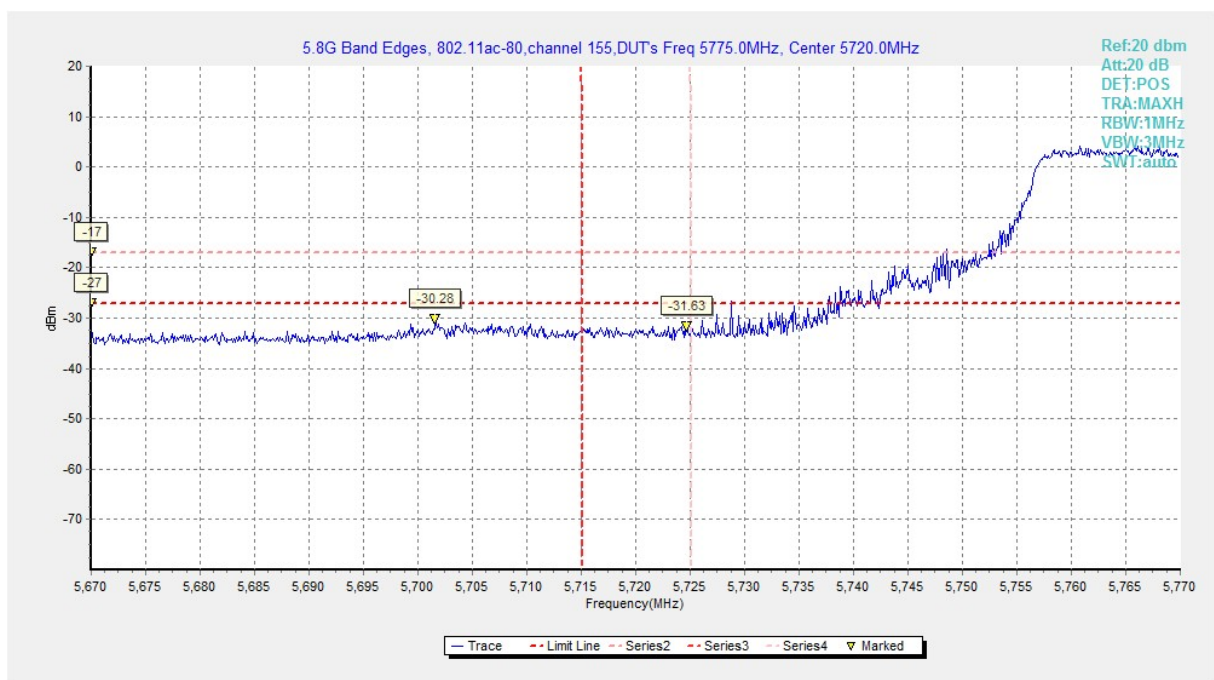
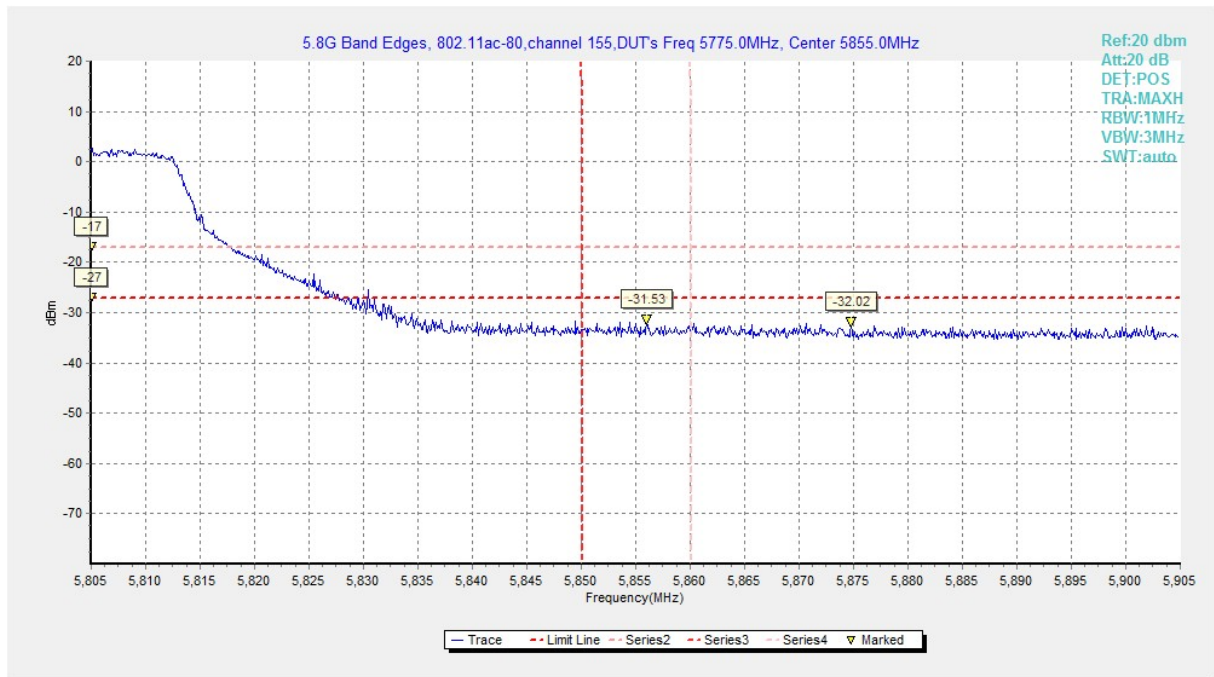


Fig. 91 Band Edges (802.11ac-HT80, 5775MHz)



**Fig. 92 Band Edges (802.11ac-HT80, 5775MHz)**

## A6.2 Band Edges - Radiated

### Measurement Limit:

Standard	Limit (dB $\mu$ V/m)	
FCC 47 CFR Part 15.209	Peak	74
	Average	54

The measurement is made according to KDB 789033 D02

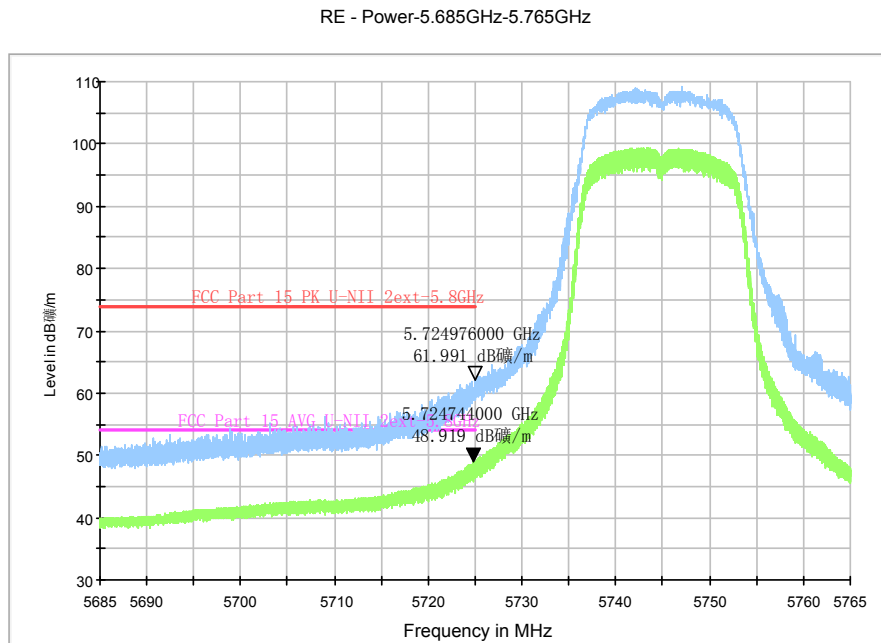
In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

### Measurement Result:

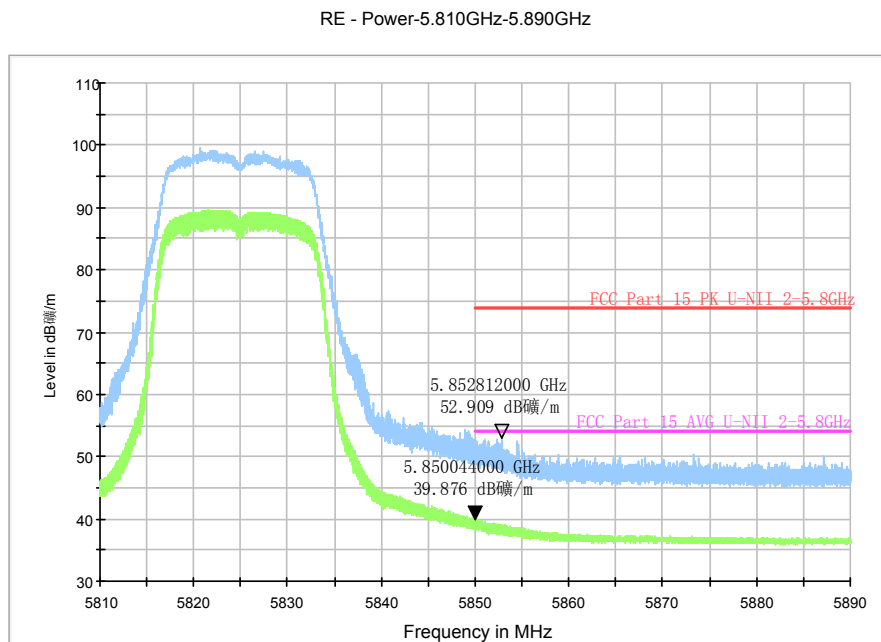
Mode	Channel	Test Results	Conclusion
802.11a	5745 MHz	Fig.93	P
	5825 MHz	Fig.94	P
802.11n HT20	5745 MHz	Fig.95	P
	5825 MHz	Fig.96	P
802.11n HT40	5755 MHz	Fig.97	P
	5795 MHz	Fig.98	P

**Conclusion: PASS**

**Test graphs as below:**

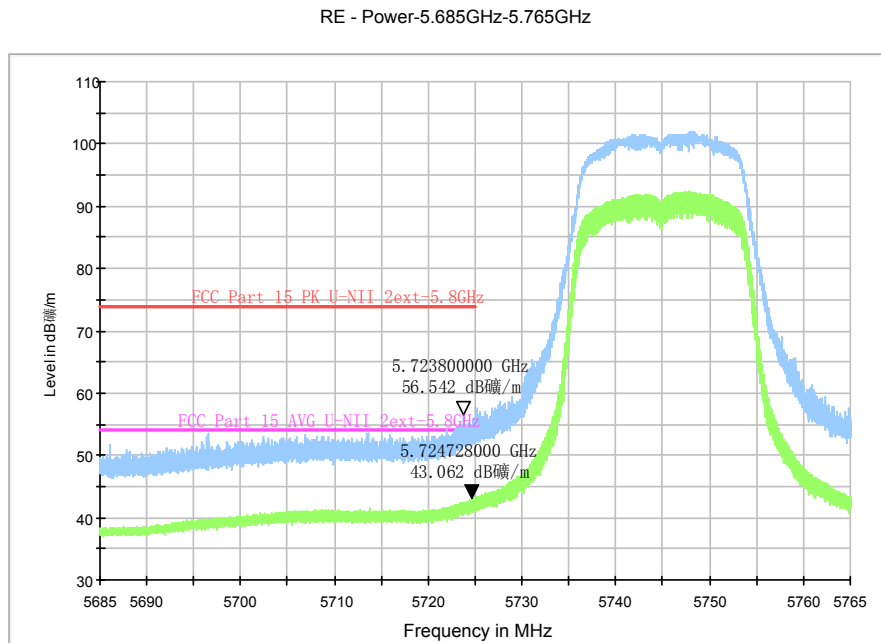


**Fig. 93 Band Edges (802.11a, 5745MHz)**

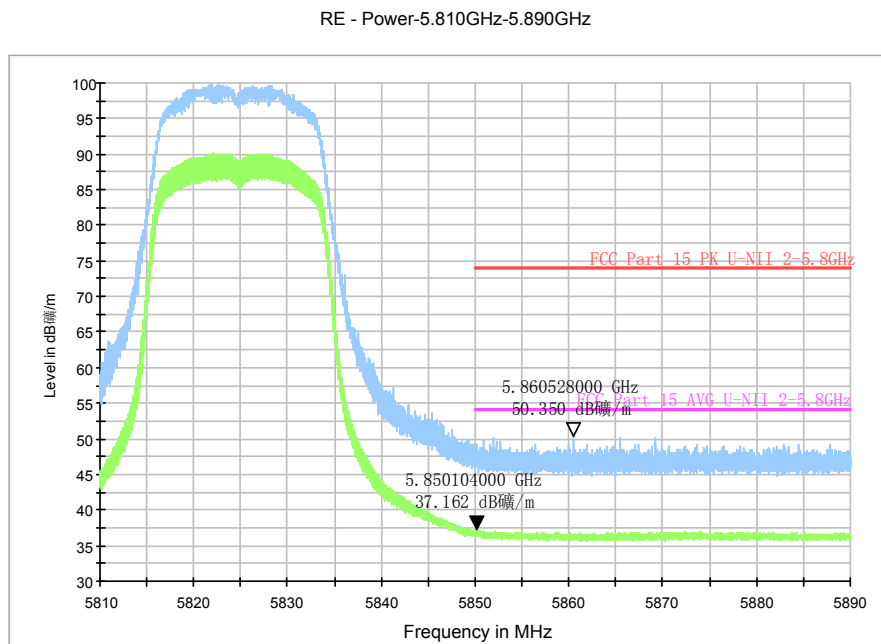


**Fig. 94 Band Edges (802.11a, 5825MHz)**

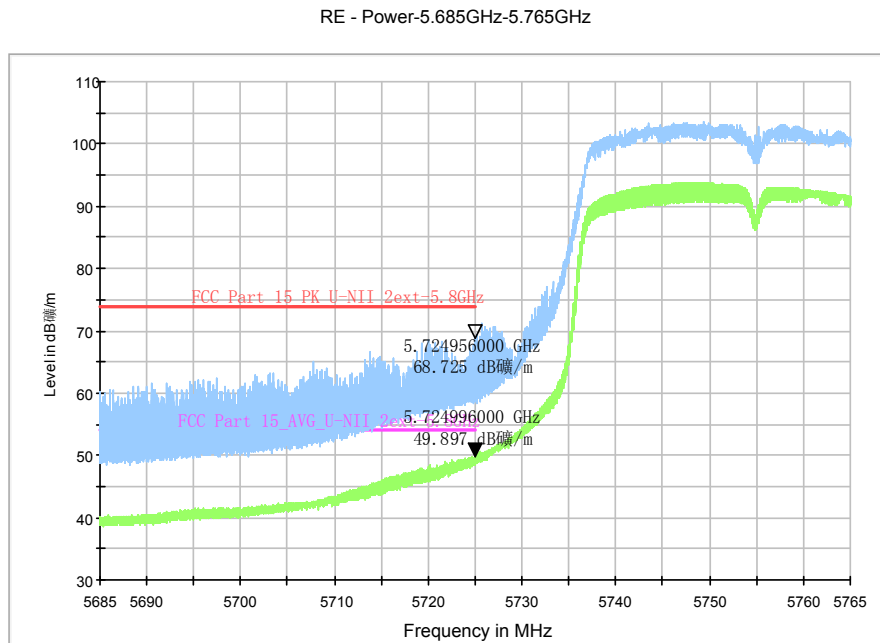




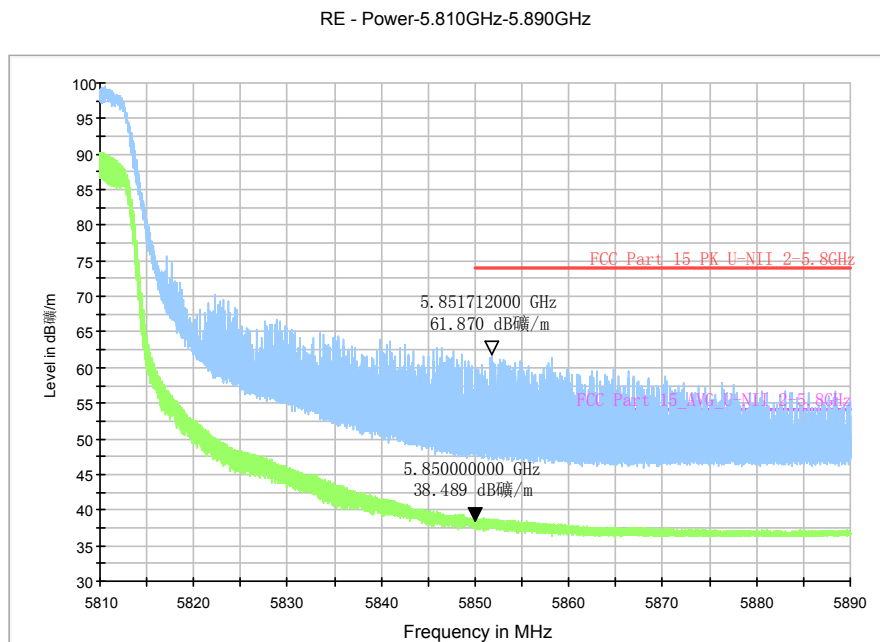
**Fig. 95 Band Edges (802.11n-HT20, 5745MHz)**



**Fig. 96 Band Edges (802.11n-HT20, 5825MHz)**



**Fig. 97 Band Edges (802.11n-HT40, 5755MHz)**



**Fig. 98 Band Edges (802.11n-HT40, 5795MHz)**

## A.7. AC Powerline Conducted Emission

### Test Condition:

Voltage (V)	Frequency (Hz)
110	60

### Measurement uncertainty:

Expanded measurement uncertainty for this test item is U =3.2dB, k=2.

### Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11a	Idle	
0.15 to 0.5	66 to 56	Fig.78	Fig.79	P
0.5 to 5	56			
5 to 30	60			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

WLAN (Average Limit)

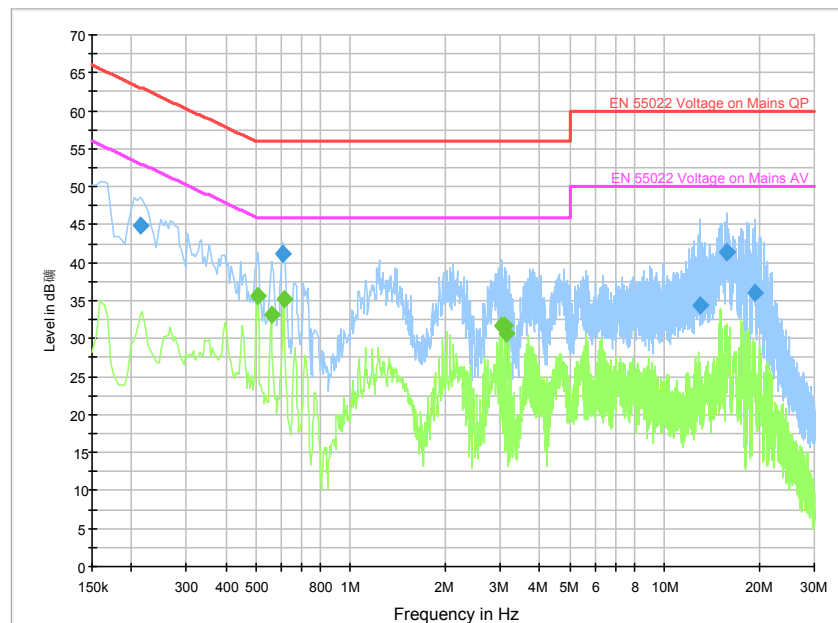
Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11a	Idle	
0.15 to 0.5	56 to 46	Fig.99	Fig.100	P
0.5 to 5	46			
5 to 30	50			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

The measurement is made according to ANSI C63.10 .

**Conclusion: PASS**

Test graphs as below:



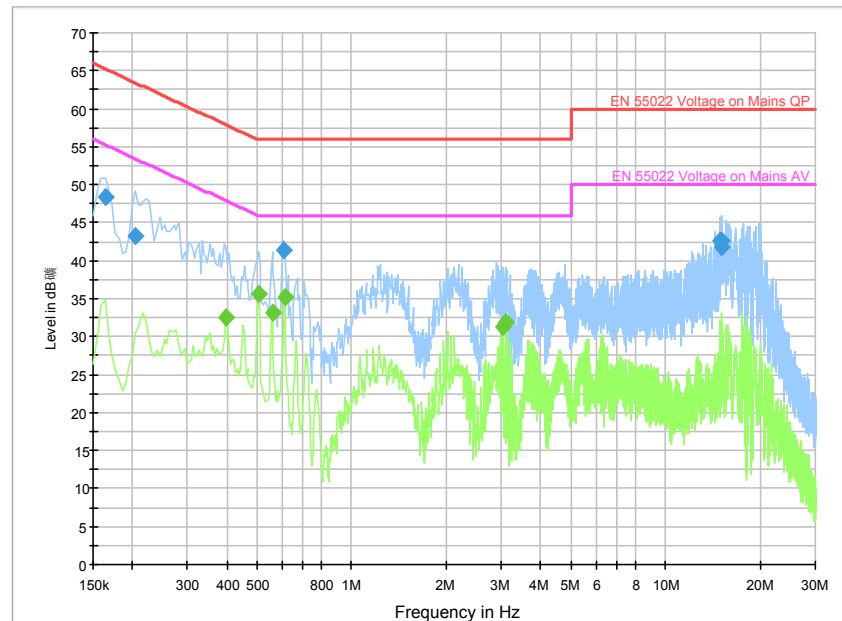
**Fig. 99 AC Powerline Conducted Emission-802.11a**

Measurement Result 1:

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.213001	44.8	GND	L1	10.3	18.3	63.1	0.213001	44.8
0.609001	41.2	GND	L1	10.3	14.8	56.0	0.609001	41.2
12.970501	34.3	GND	L1	10.7	25.7	60.0	12.970501	34.3
15.778501	41.4	GND	L1	10.8	18.6	60.0	15.778501	41.4
15.832501	41.3	GND	L1	10.8	18.7	60.0	15.832501	41.3
19.441501	36.1	GND	L1	11.0	23.9	60.0	19.441501	36.1

Measurement Result 2:

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.505501	35.6	GND	L1	10.3	10.4	46.0	0.505501	35.6
0.559501	33.1	GND	L1	10.3	12.9	46.0	0.559501	33.1
0.613501	35.2	GND	L1	10.3	10.8	46.0	0.613501	35.2
3.030001	31.7	GND	L1	10.4	14.3	46.0	3.030001	31.7
3.084001	31.7	GND	L1	10.4	14.3	46.0	3.084001	31.7
3.138001	30.7	GND	L1	10.4	15.3	46.0	3.138001	30.7



**Fig. 100 AC Powerline Conducted Emission-Idle**

Measurement Result 1:

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.163501	48.3	GND	L1	10.3	17.0	65.3	0.163501	48.3
0.204001	43.3	GND	L1	10.3	20.1	63.4	0.204001	43.3
0.609001	41.3	GND	L1	10.3	14.7	56.0	0.609001	41.3
14.959501	42.6	GND	L1	10.7	17.4	60.0	14.959501	42.6
15.009001	41.9	GND	L1	10.8	18.1	60.0	15.009001	41.9
15.067501	42.7	GND	L1	10.8	17.3	60.0	15.067501	42.7

Measurement Result 2:

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.397501	32.6	GND	L1	10.3	15.3	47.9	0.397501	32.6
0.505501	35.6	GND	L1	10.3	10.4	46.0	0.505501	35.6
0.559501	33.1	GND	L1	10.3	12.9	46.0	0.559501	33.1
0.613501	35.2	GND	L1	10.3	10.8	46.0	0.613501	35.2
3.030001	31.4	GND	L1	10.4	14.6	46.0	3.030001	31.4
3.084001	31.9	GND	L1	10.4	14.1	46.0	3.084001	31.9

## A.8. Spurious Emissions Radiated < 30MHz

### Measurement Limit:

Frequency (MHz)	Field strength(dBμV/m)	Measurement distance
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30

The measurement is made according to KDB 789033

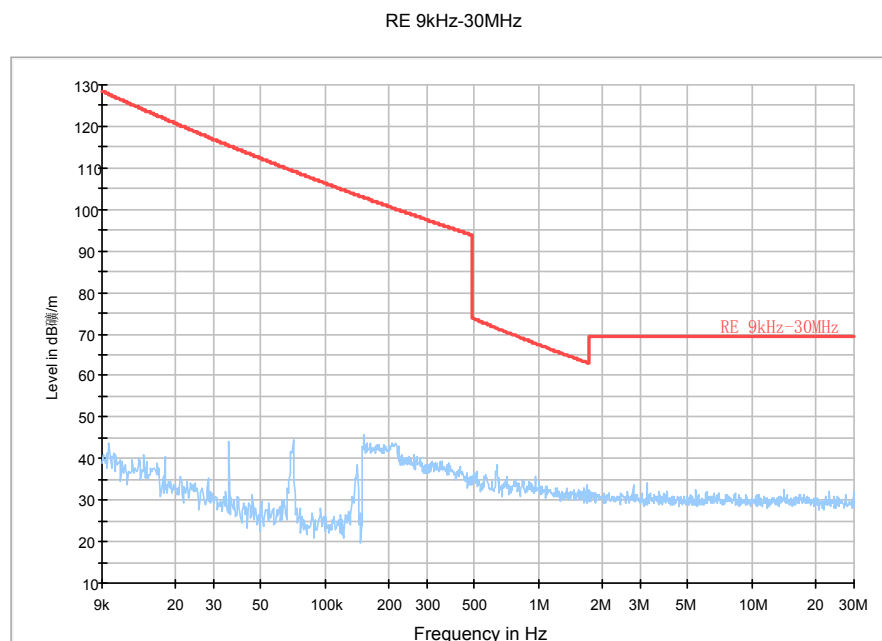
In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

### Measurement Results:

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11a	157(5785MHz)	9 kHz ~30 MHz	Fig.101	P

**Conclusion: PASS**

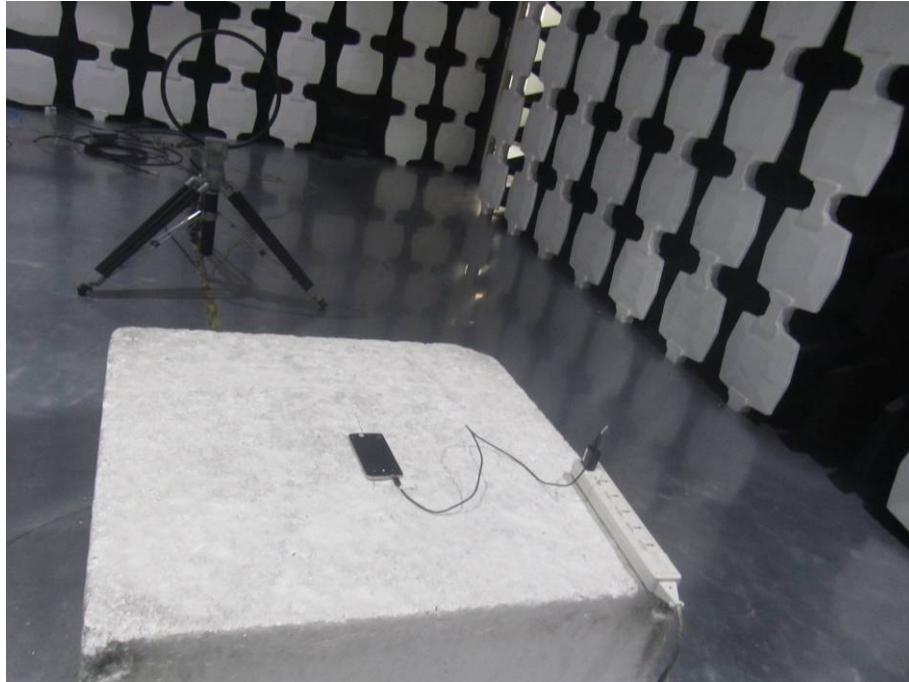
Test graphs as below:



**Fig. 101 Radiated Spurious Emission (802.11a, ch157, 9 kHz ~30 MHz)**

## ANNEX B: PHOTOGRAPHS OF THE TEST SET-UP

### Layout of Radiated Spurious Emission Test



## ANNEX C: Accreditation Certificate

<div></div> <div><p><b>China National Accreditation Service for Conformity Assessment</b></p><p><b>LABORATORY ACCREDITATION CERTIFICATE</b></p><p><b>(No. CNAS L0570 )</b></p><p><b>Telecommunication Technology Labs,</b> <b>Academy of Telecommunication Research, MIIT</b> <u>No.52, Huayuan North Road, Haidian District, Beijing, China</u> <u>No.51, Xueyuan Road, Haidian District, Beijing, China</u></p><p><i>to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing and calibration.</i></p><p><i>The scope of accreditation is detailed in the attached schedule bearing the same accreditation number as above. The schedule forms an integral part of this certificate.</i></p><div><p>Date of Issue: 2014-10-29</p><p>Date of Expiry: 2017-06-19</p><p>Date of Initial Accreditation: 1998-07-03</p></div><div></div><div><p>Signed on behalf of China National Accreditation Service for Conformity Assessment</p></div><div><p>China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is the signatory to International Laboratory Accreditation Cooperation Multilateral Recognition Arrangement (ILAC MRA) and Asia Pacific Laboratory Accreditation Cooperation Multilateral Recognition Arrangement (APLAC MRA).</p></div></div>
<div>No.CNAS AL 2</div> <div>0011149</div>

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