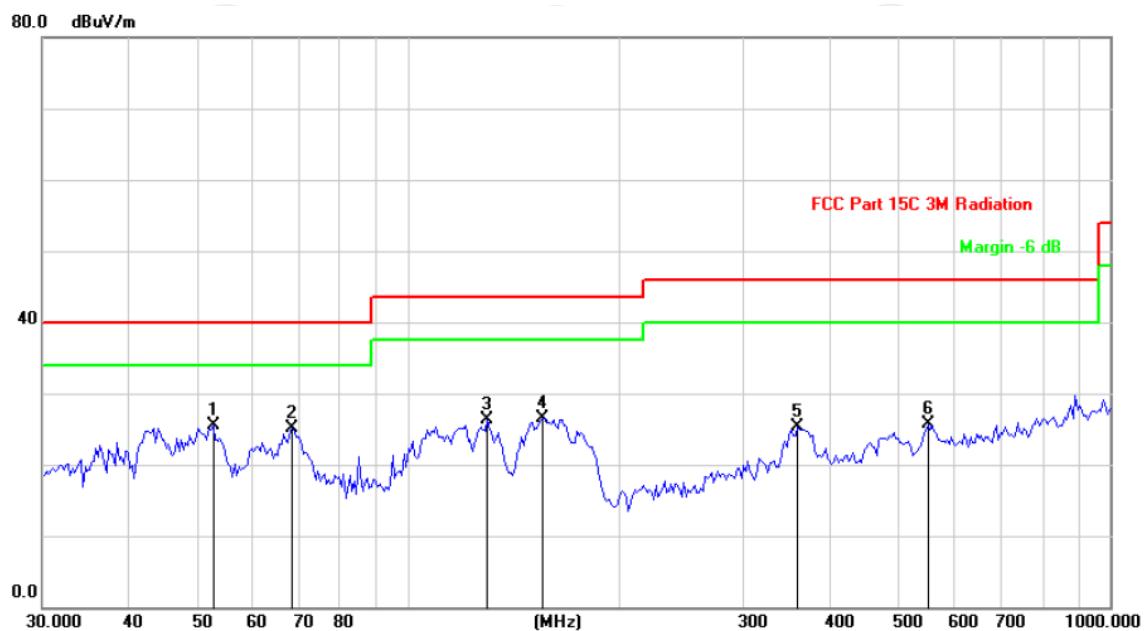


Vertical:



Site Polarization: **Vertical** Temperature: 25
Limit: FCC Part 15C 3M Radiation Power: AC 120V/60Hz Humidity: 55 %

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	52.6345	36.24	-10.77	25.47	40.00	-14.53	peak
2		68.2636	40.34	-15.32	25.02	40.00	-14.98	peak
3		129.3923	41.87	-15.57	26.30	43.50	-17.20	peak
4		155.3305	42.95	-16.36	26.59	43.50	-16.91	peak
5		358.4497	34.95	-9.58	25.37	46.00	-20.63	peak
6		550.2902	32.44	-6.70	25.74	46.00	-20.26	peak

Note:

1. The low frequency, which started from 9KHz-30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported
2. Measurements were conducted in all three channels (high, middle, low) and all modulation (802.11a, 802.11n(HT20), 802.11n(HT40), 802.11ac(VHT20), 802.11ac(VHT40) 802.11nac(VHT80), and the worst case Mode (Highest channel and 802.11n(HT40)) was submitted only.
3. Measurement (dB μ V) = Reading level + Correction Factor , correction Factor= Antenna Factor + Cable loss - Pre-amplifier.

Modulation Type: Band 1									
11a CH36: 5180MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10360	H	40.52	---	8.02	48.54	---	74	54	-5.46
15540	H	38.36	---	9.87	48.23	---	74	54	-5.77
---	H	---	---	---	---	---	---	---	---
10360	V	39.64	---	8.02	47.66	---	74	54	-6.34
15540	V	35.71	---	9.87	45.58	---	74	54	-8.42
---	V	---	---	---	---	---	---	---	---
11a CH40: 5200MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10400	H	41.26	---	7.97	49.23	---	74	54	-4.77
15600	H	36.44	---	9.83	46.27	---	74	54	-7.73
---	H	---	---	---	---	---	---	---	---
10400	V	42.96	---	7.97	50.93	---	74	54	-3.07
15600	V	40.05	---	9.83	49.88	---	74	54	-4.12
---	V	---	---	---	---	---	---	---	---
11a CH48: 5240MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10480	H	40.79	---	7.97	48.76	---	74	54	-5.24
15720	H	37.25	---	9.83	47.08	---	74	54	-6.92
---	H	---	---	---	---	---	---	---	---
10480	V	41.61	---	7.97	49.58	---	74	54	-4.42
15720	V	38.39	---	9.83	48.22	---	74	54	-5.78
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH36: 5180MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10360	H	41.73	---	8.02	49.75	---	74	54	-4.25
15540	H	38.14	---	9.87	48.01	---	74	54	-5.99
---	H	---	---	---	---	---	---	---	---
10360	V	41.26	---	8.02	49.28	---	74	54	-4.72
15540	V	37.88	---	9.87	47.75	---	74	54	-6.25
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH40: 5200MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10400	H	40.69	---	7.97	48.66	---	74	54	-5.34
15600	H	38.02	---	9.83	47.85	---	74	54	-6.15
---	H	---	---	---	---	---	---	---	---
10400	V	43.02	---	7.97	50.99	---	74	54	-3.01
15600	V	40.31	---	9.83	50.14	---	74	54	-3.86
---	V	---	---	---	---	---	---	---	---
11n(HT20) CH48: 5240MHz									

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10480	H	40.48	---	7.97	48.45	---	74	54	-5.55
15720	H	37.93	---	9.83	47.76	---	74	54	-6.24
---	H	---	---	---	---	---	---	---	---

10480	V	41.57	---	7.97	49.54	---	74	54	-4.46
15720	V	39.22	---	9.83	49.05	---	74	54	-4.95
---	V	---	---	---	---	---	---	---	---

11n(HT40)CH38: 5190MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10380	H	42.37	---	7.75	50.12	---	74	54	-3.88
15570	H	38.02	---	9.87	47.89	---	74	54	-6.11
---	H	---	---	---	---	---	---	---	---

10380	V	41.58	---	7.75	49.33	---	74	54	-4.67
15570	V	36.94	---	9.87	46.81	---	74	54	-7.19
---	V	---	---	---	---	---	---	---	---

11n(HT40)CH46: 5230MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10460	H	42.25	---	7.97	50.22	---	74	54	-3.78
15690	H	39.71	---	9.83	49.54	---	74	54	-4.46
---	H	---	---	---	---	---	---	---	---

10460	V	42.44	---	7.97	50.41	---	74	54	-3.59
15690	V	40.21	---	9.83	50.04	---	74	54	-3.96
---	V	---	---	---	---	---	---	---	---

11ac(VHT20) CH36: 5180MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10360	H	42.52	---	8.02	50.54	---	74	54	-3.46
15540	H	38.71	---	9.87	48.58	---	74	54	-5.42
---	H	---	---	---	---	---	---	---	---

10360	V	41.36	---	8.02	49.38	---	74	54	-4.62
15540	V	37.89	---	9.87	47.76	---	74	54	-6.24
---	V	---	---	---	---	---	---	---	---

11ac(VHT20) CH40: 5200MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10400	H	42.81	---	7.97	50.78	---	74	54	-3.22
15600	H	39.03	---	9.83	48.86	---	74	54	-5.14
---	H	---	---	---	---	---	---	---	---

10400	V	41.69	---	7.97	49.66	---	74	54	-4.34
15600	V	38.45	---	9.83	48.28	---	74	54	-5.72
---	V	---	---	---	---	---	---	---	---

11ac(VHT20) CH48: 5240MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10480	H	39.57	---	7.97	47.54	---	74	54	-6.46
15720	H	35.41	---	9.83	45.24	---	74	54	-8.76
---	H	---	---	---	---	---	---	---	---

10480 V 41.16 --- 7.97 49.13 --- 74 54 -4.87

15720 V 39.28 --- 9.83 49.11 --- 74 54 -4.89

--- V --- --- --- --- --- --- --- --- ---

11ac(VHT40) CH38: 5190MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10380	H	43.12	---	7.75	50.87	---	74	54	-3.13
15570	H	40.07	---	9.87	49.94	---	74	54	-4.06
---	H	---	---	---	---	---	---	---	---

10380 V 40.39 --- 7.75 48.14 --- 74 54 -5.86

15570 V 38.14 --- 9.87 48.01 --- 74 54 -5.99

--- V --- --- --- --- --- --- --- --- ---

11ac(VHT40) CH46: 5230MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10460	H	41.45	---	7.97	49.42	---	74	54	-4.58
15690	H	37.98	---	9.83	47.81	---	74	54	-6.19
---	H	---	---	---	---	---	---	---	---

10460 V 42.61 --- 7.97 50.58 --- 74 54 -3.42

15690 V 39.44 --- 9.83 49.27 --- 74 54 -4.73

--- V --- --- --- --- --- --- --- --- ---

11ac(VHT80) CH42:5210

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
10420	H	42.35	---	7.96	50.31	---	74	54	-3.69
15630	H	38.74	---	9.84	48.58	---	74	54	-5.42
	H	---	---	---	---	---	---	---	---

10420 V 42.89 --- 7.96 50.85 --- 74 54 -3.15

15630 V 38.52 --- 9.84 48.36 --- 74 54 -5.64

--- V --- --- --- --- --- --- --- --- ---

Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dB μ V/m)-Average limit (dB μ V/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---” in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

Modulation Type: Band 3

11a(HT20) CH149: 5745MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11490	H	40.84	---	8.09	48.93	---	74	54	-5.07
17235	H	38.25	---	9.67	47.92	---	74	54	-6.08
---	H	---	---	---	---	---	---	---	---
11490	V	42.48	---	8.09	50.57	---	74	54	-3.43
17235	V	40.55	---	9.67	50.22	---	74	54	-3.78
---	V	---	---	---	---	---	---	---	---

11a(HT20) CH157: 5785MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11570	H	42.71	---	8.10	50.81	---	74	54	-3.19
17355	H	39.02	---	9.65	48.67	---	74	54	-5.33
---	H	---	---	---	---	---	---	---	---
11570	V	40.56	---	8.10	48.66	---	74	54	-5.34
17355	V	37.93	---	9.65	47.58	---	74	54	-6.42
---	V	---	---	---	---	---	---	---	---

11a(HT20) CH161: 5825MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11650	H	41.37	---	8.12	49.49	---	74	54	-4.51
17475	H	39.14	---	9.62	48.76	---	74	54	-5.24
---	H	---	---	---	---	---	---	---	---
11650	V	41.79	---	8.12	49.91	---	74	54	-4.09
17475	V	39.15	---	9.62	48.77	---	74	54	-5.23
---	V	---	---	---	---	---	---	---	---

11n(HT20) CH151: 5745MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11510	H	41.96	---	8.09	50.05	---	74	54	-3.95
17265	H	38.47	---	9.67	48.14	---	74	54	-5.86
---	H	---	---	---	---	---	---	---	---
11510	V	42.42	---	8.09	50.51	---	74	54	-3.49
17265	V	39.51	---	9.67	49.18	---	74	54	-4.82
---	V	---	---	---	---	---	---	---	---

11n(HT20) CH157: 5785MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11570	H	41.68	---	8.10	49.78	---	74	54	-4.22
17355	H	38.45	---	9.65	48.10	---	74	54	-5.90
---	H	---	---	---	---	---	---	---	---
11570	V	40.53	---	8.10	48.63	---	74	54	-5.37
17355	V	37.97	---	9.65	47.62	---	74	54	-6.38
---	V	---	---	---	---	---	---	---	---

11n(HT20) CH165: 5825MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11650	H	40.77	---	8.12	48.89	---	74	54	-5.11
17475	H	38.49	---	9.62	48.11	---	74	54	-5.89
---	H	---	---	---	---	---	---	---	---
11650	V	42.35	---	8.12	50.47	---	74	54	-3.53
17475	V	39.12	---	9.62	48.74	---	74	54	-5.26
---	V	---	---	---	---	---	---	---	---

11n(HT40) CH151: 5755MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11510	H	42.57	---	8.09	50.66	---	74	54	-3.34
17265	H	40.21	---	9.67	49.88	---	74	54	-4.12
---	H	---	---	---	---	---	---	---	---
11510	V	42.36	---	8.09	50.45	---	74	54	-3.55
17265	V	39.47	---	9.67	49.14	---	74	54	-4.86
---	V	---	---	---	---	---	---	---	---

11n(HT40) CH159: 5795MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11590	H	41.69	---	8.10	49.79	---	74	54	-4.21
17385	H	39.13	---	9.65	48.78	---	74	54	-5.22
---	H	---	---	---	---	---	---	---	---
11590	V	41.85	---	8.10	49.95	---	74	54	-4.05
17385	V	38.79	---	9.65	48.44	---	74	54	-5.56
---	V	---	---	---	---	---	---	---	---

11ac(VHT20) CH149: 5745MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11490	H	42.27	---	8.09	50.36	---	74	54	-3.64
17235	H	39.81	---	9.67	49.48	---	74	54	-4.52
---	H	---	---	---	---	---	---	---	---
11490	V	41.98	---	8.09	50.07	---	74	54	-3.93
17235	V	38.45	---	9.67	48.12	---	74	54	-5.88
---	V	---	---	---	---	---	---	---	---

11ac(VHT20) CH157: 5785MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11570	H	40.69	---	8.10	48.79	---	74	54	-5.21
17355	H	38.01	---	9.65	47.66	---	74	54	-6.34
---	H	---	---	---	---	---	---	---	---
11570	V	39.36	---	8.10	47.46	---	74	54	-6.54
17355	V	37.14	---	9.65	46.79	---	74	54	-7.21
---	V	---	---	---	---	---	---	---	---

11ac(VHT20) CH165: 5825MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11650	H	41.52	---	8.12	49.64	---	74	54	-4.36
17475	H	39.33	---	9.62	48.95	---	74	54	-5.05
---	H	---	---	---	---	---	---	---	---
11650	V	41.74	---	8.12	49.86	---	74	54	-4.14
17475	V	37.62	---	9.62	47.24	---	74	54	-6.76
---	V	---	---	---	---	---	---	---	---

11ac(VHT40) CH151: 5755MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11510	H	41.74	---	8.09	49.83	---	74	54	-4.17
17265	H	38.26	---	9.67	47.93	---	74	54	-6.07
---	H	---	---	---	---	---	---	---	---
11510	V	42.43	---	8.09	50.52	---	74	54	-3.48
17265	V	39.15	---	9.67	48.82	---	74	54	-5.18
---	V	---	---	---	---	---	---	---	---

11ac(VHT40) CH159: 5795MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11590	H	41.96	---	8.10	50.06	---	74	54	-3.94
17385	H	37.78	---	9.65	47.43	---	74	54	-6.57
---	H	---	---	---	---	---	---	---	---
11590	V	42.12	---	8.10	50.22	---	74	54	-3.78
17385	V	40.36	---	9.65	50.01	---	74	54	-3.99
---	V	---	---	---	---	---	---	---	---

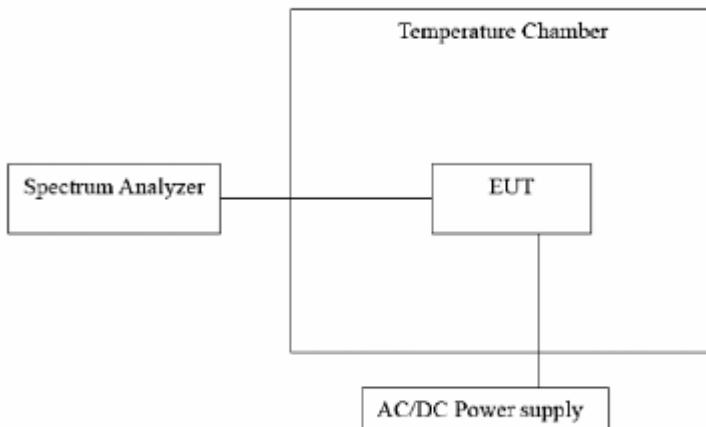
11ac(VHT80) CH155: 5775MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
11550	H	41.25	---	8.09	49.34	---	74	54	-4.66
17325	H	37.69	---	9.66	47.35	---	74	54	-6.65
---	H	---	---	---	---	---	---	---	---
11550	V	42.04	---	8.09	50.13	---	74	54	-3.87
17325	V	38.78	---	9.66	48.44	---	74	54	-5.56
---	V	---	---	---	---	---	---	---	---

Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dB μ V/m)-Average limit (dB μ V/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency. The highest test frequency is 40GHz.
5. Data of measurement shown “---”in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.

6.9. Frequency Stability Measurement

6.9.1. Test Specification

Test Requirement:	FCC Part15 Section 15.407(g) &Part2 J Section 2.1055
Test Method:	ANSI C63.10: 2013
Limit:	The frequency tolerance shall be maintained within the band of operation frequency over a temperature variation of 0 degrees to 45 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.
Test Setup:	 <pre> graph LR SA[Spectrum Analyzer] --- EUT[EUT] EUT --- AC[AC/DC Power supply] EUT --- TC[Temperature Chamber] </pre>
Test Procedure:	<p>The EUT was placed inside the environmental test chamber and powered by nominal AC/DC voltage.</p> <ol style="list-style-type: none"> Turn the EUT on and couple its output to a spectrum analyzer. Turn the EUT off and set the chamber to the highest temperature specified. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.
Test Result:	PASS
Remark:	Pre-scan was performed at Antenna 0 and Antenna 1, the worst case was found. Only the test data of Antenna 0 was shown in this report.

Test plots as follows:

Test mode:		802.11ac(VHT20)	Frequency(MHz):	5180	
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result	
45	3.85	5180.0086	8600	PASS	
35		5180.0065	6500	PASS	
25		5180.0066	6600	PASS	
15		5180.0071	7100	PASS	
5		5180.0037	3700	PASS	
0		5180.0042	4200	PASS	
20		3.5	5180.0055	5500	PASS
		3.85	5180.0034	3400	PASS
		4.4	5180.0051	5100	PASS

Test mode:		802.11ac(VHT20)	Frequency(MHz):	5200	
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result	
45	3.85	5200.0090	9000	PASS	
35		5200.0089	8900	PASS	
25		5200.0078	7800	PASS	
15		5200.0042	4200	PASS	
5		5200.0065	6500	PASS	
0		5200.0057	5700	PASS	
20		3.5	5200.0048	4800	PASS
		3.85	5200.0031	3100	PASS
		4.4	5200.0020	2000	PASS

Test mode:		802.11ac(VHT20)	Frequency(MHz):	5240	
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result	
45	3.85	5240.0043	4300	PASS	
35		5240.0028	2800	PASS	
25		5240.0025	2500	PASS	
15		5239.9991	-900	PASS	
5		5239.9983	-1700	PASS	
0		5239.9979	-2100	PASS	
20		3.5	5240.0034	3400	PASS
		3.85	5240.0010	1000	PASS
		4.4	5239.9987	-1300	PASS

Test mode:		802.11ac(VHT20)	Frequency(MHz):	5745
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	3.85	5745.0118	11800	PASS
35		5745.0086	8600	PASS
25		5745.0078	7800	PASS
15		5745.0035	3500	PASS
5		5744.9962	-3800	PASS
0		5744.9984	-1600	PASS
20	3.5	5745.0013	1300	PASS
	3.85	5745.0014	1400	PASS
	4.4	5745.0028	2800	PASS

Test mode:		802.11ac(VHT20)	Frequency(MHz):	5785
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	3.85	5785.0082	8200	PASS
35		5785.0029	2900	PASS
25		5785.0021	2100	PASS
15		5785.0008	800	PASS
5		5785.0028	2800	PASS
0		5785.0037	3700	PASS
20	3.5	5785.0033	3300	PASS
	3.85	5785.0012	1200	PASS
	4.4	5784.9976	-2400	PASS

Test mode:		802.11ac(VHT20)	Frequency(MHz):	5825
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	3.85	5825.0097	9700	PASS
35		5825.0044	4400	PASS
25		5825.0022	2200	PASS
15		5824.9989	-1100	PASS
5		5824.9975	-2500	PASS
0		5824.9964	-3600	PASS
20	3.5	5825.0032	3200	PASS
	3.85	5825.0017	1700	PASS
	4.4	5825.0025	2500	PASS

Test mode:		802.11ac(VHT40)	Frequency(MHz):	5190
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	3.85	5190.0122	12200	PASS
35		5190.0110	11000	PASS
25		5190.0104	10400	PASS
15		5190.0036	3600	PASS
5		5190.0068	6800	PASS
0		5190.0072	7200	PASS
20	3.5	5189.9930	-7000	PASS
	3.85	5189.9978	-2200	PASS
	4.4	5190.0046	4600	PASS

Test mode:		802.11ac(VHT40)	Frequency(MHz):	5230
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	3.85	5230.0128	12800	PASS
35		5230.0120	12000	PASS
25		5230.0095	9500	PASS
15		5229.9983	-1700	PASS
5		5229.9981	-1900	PASS
0		5230.0053	5300	PASS
20	3.5	5230.0047	4700	PASS
	3.85	5230.0020	2000	PASS
	4.4	5229.9978	-2200	PASS

Test mode:		802.11ac(VHT40)	Frequency(MHz):	5755
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	3.85	5755.0273	27300	PASS
35		5755.0120	12000	PASS
25		5755.0117	11700	PASS
15		5755.0096	9600	PASS
5		5755.0035	3500	PASS
0		5755.0077	7700	PASS
20	3.5	5755.0043	4300	PASS
	3.85	5755.0039	3900	PASS
	4.4	5755.0061	6100	PASS

Test mode:		802.11ac(VHT40)	Frequency(MHz):	5795
Temperature (°C)	Voltage(VDC)	Measurement Frequency(MHz)	Delta Frequency(Hz)	Result
45	3.85	5795.0084	8400	PASS
35		5795.0021	2100	PASS
25		5795.0034	3400	PASS
15		5795.0016	1600	PASS
5		5795.0046	4600	PASS
0		5795.0059	5900	PASS
20		5795.0071	7100	PASS
	3.5	5794.9970	-3000	PASS
	4.4	5795.0065	6500	PASS

Appendix A: Photographs of Test Setup

Refer to the test report No. TCT200527E002

Appendix B: Photographs of EUT

Refer to the test report No. TCT200527E002

*****END OF REPORT*****