



6.7 Radiated Undesirable Emission

LIMIT

Radiated emissions from 9 kHz to 25 GHz were measured according to the methods defined in ANSI C63.10-2013. The EUT was placed above the ground plane, 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions.

- For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725 MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725 MHz band shall not exceed an EIRP of -27 dBm/MHz.

- KDB789033v02r01G)2)c) As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit.
- According to §15.209(a), except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

FREQUENCIES(MHz)	FIELD STRENGTH (microvolt/meter)	MEASUREMENT DISTANCE(meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Remark: Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

- In the emission table above, the tighter limit applies at the band edges.

Frequency (MHz)	Field Strength(μV/mat)	Field Strength(dBμV/mat)
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Test Configuration

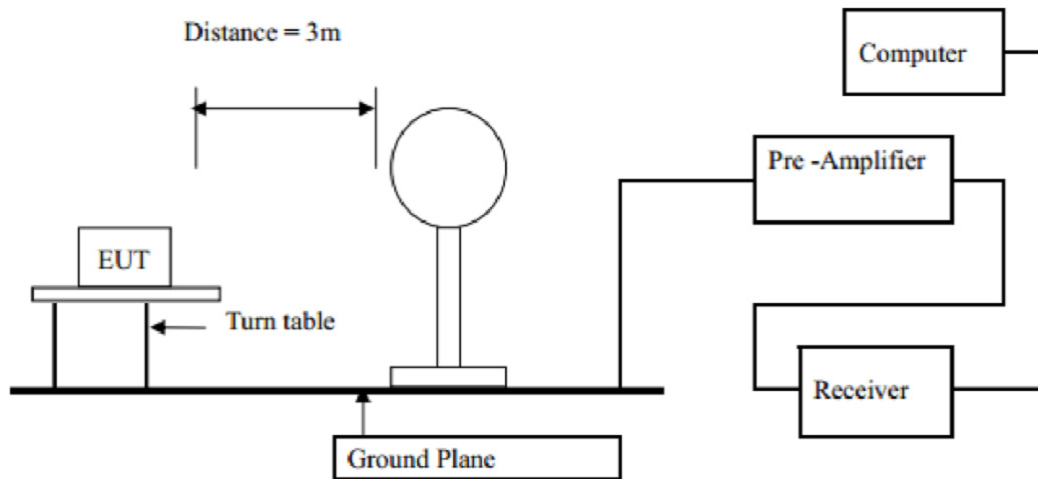
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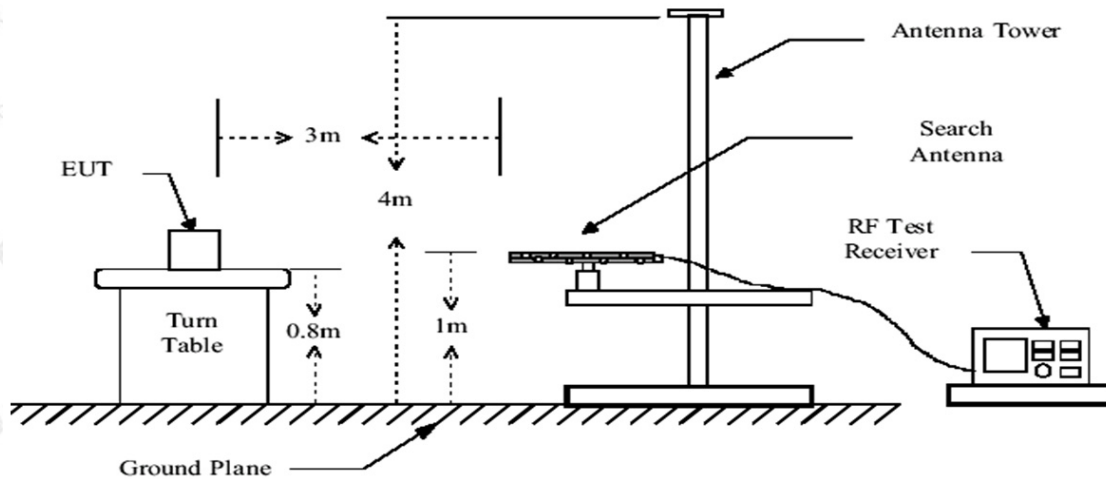
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Below 30MHz

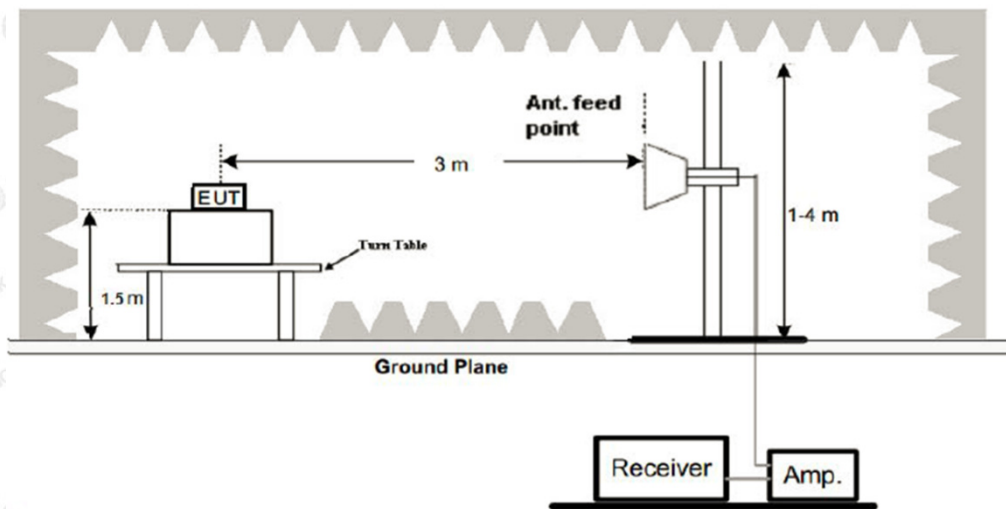


Below 1GHz





Above 1 GHz



TESTPROCEDURE

1. The EUT is placed on a turntable above ground plane, which is 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. Set the spectrum analyzer in the following setting as:

Below 1GHz:

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

Above 1GHz:

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

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

VBW=10Hz, when duty cycle is no less than 98 percent.

VBW $\geq 1/T$, when duty cycle is less than 98 percent, where is the minimum transmission duration over which the transmitter is on and transmitting at its maximum power control level for the tested mode of operation.

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
IEEE 802.11 a	100	--	--	10Hz
IEEE 802.11n/ac HT20/ax HE20/be EHT20	100	--	--	10Hz
IEEE 802.11n/ac HT40/ax HE40/be EHT40	100	--	--	10Hz
IEEE 802.11ac HT80/ax HE80/be EHT80	100	--	--	10Hz
IEEE 802.11ac HT160/ax HE160	100	--	--	10Hz

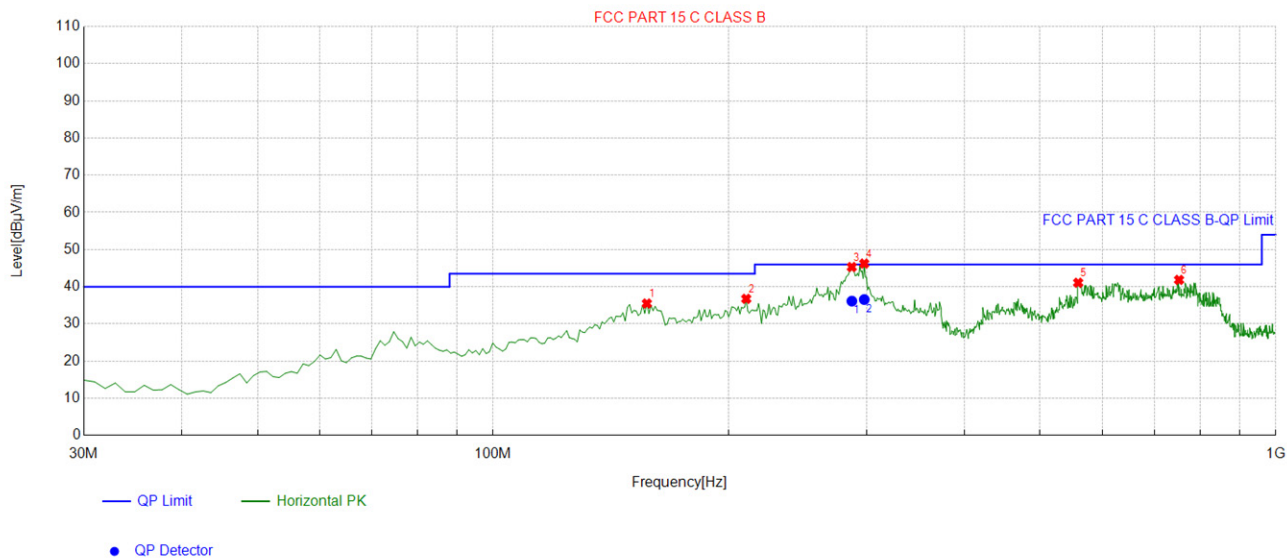
7. Repeat above procedures until the measurements for all frequencies are complete.



Please refer to following diagram for individual
Below 1GHz

All the test modes completed for test. only the worst result of reported as below:

Horizontal



Suspected List

NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	157.19719	-17.77	53.26	35.49	43.50	8.01	100	222	Horizontal
2	210.60060	-14.88	51.63	36.75	43.50	6.75	100	54	Horizontal
3	287.30730	-12.28	57.59	45.31	46.00	0.69	100	201	Horizontal
4	297.98798	-11.79	58.02	46.23	46.00	-0.23	100	218	Horizontal
5	559.17917	-6.42	47.50	41.08	46.00	4.92	100	129	Horizontal
6	752.40240	-4.24	46.08	41.84	46.00	4.16	100	143	Horizontal

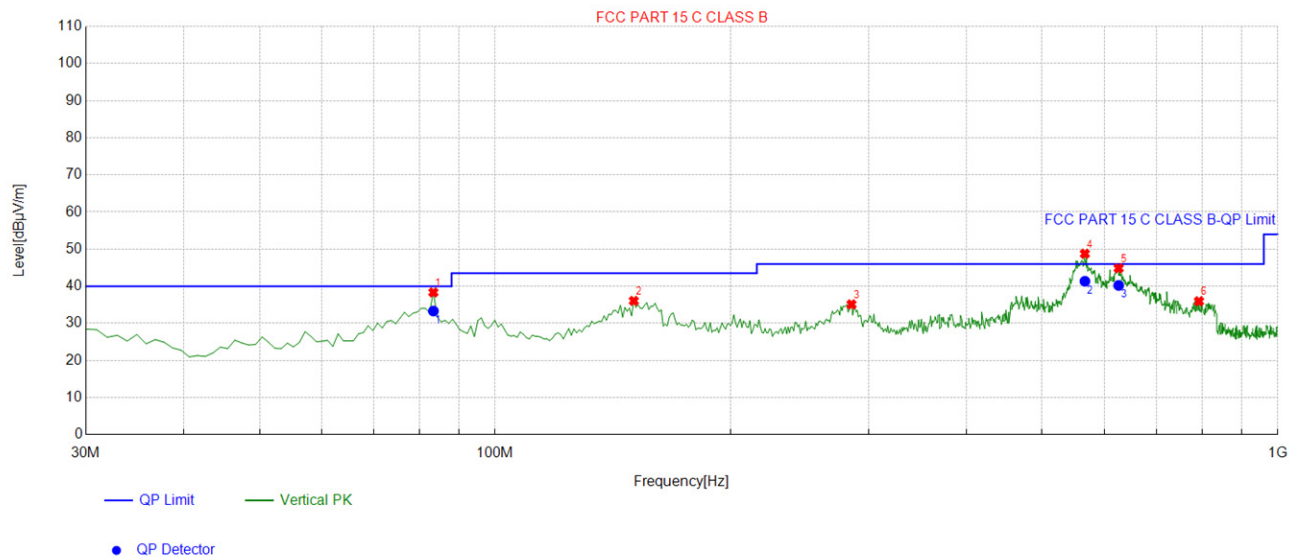
Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Reading [dBμV/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	287.3073	-12.28	48.42	36.14	46.00	9.86	100	201	Horizontal
2	297.9879	-11.79	48.35	36.56	46.00	9.44	100	218	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level



Vertical



Suspected List

NO.	Freq. [MHz]	Factor [dB]	Reading [dBμV/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	83.403403	-18.05	56.38	38.33	40.00	1.67	100	122	Vertical
2	150.4004	-18.13	54.18	36.05	43.50	7.45	100	3	Vertical
3	285.36536	-12.45	47.55	35.10	46.00	10.90	100	145	Vertical
4	566.94694	-6.08	54.83	48.75	46.00	-2.75	100	247	Vertical
5	626.17617	-5.35	50.19	44.84	46.00	1.16	100	281	Vertical
6	793.18318	-3.35	39.30	35.95	46.00	10.05	100	20	Vertical

Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Reading [dBμV/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	83.40340	-18.05	51.37	33.32	40.00	6.68	100	122	Vertical
2	566.9469	-6.08	47.42	41.34	46.00	4.66	100	247	Vertical
3	626.1761	-5.35	45.58	40.23	46.00	5.77	100	281	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Pre-amplifier; Level = Reading + Factor; Margin = Limit – Level

Harmonics and Spurious Emissions

Frequency Range (9 kHz-30MHz)

Frequency (MHz)	Level@3m (dBμV/m)	Limit@3m (dBμV/m)
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Note: 1. Emission Level=Reading+ Cable loss-Antenna factor-Amp factor

2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement

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**Above 1 GHz**

All modes of operation were investigated and the worst-case of Ant.2 are reported.

5150~5250MHz

Operation Mode:	Tx / IEEE 802.11a mode Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10360.21	40.84	11.05	51.89	74.00	-22.11	100	peak
2	13162.55	40.32	16.53	51.37	74.00	-22.63	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10423.71	39.83	11.53	51.36	74.00	-22.64	100	peak
2	14234.55	34.55	13.73	48.28	74.00	-25.72	100	peak
N/A								

Operation Mode:	Tx / IEEE 802.11a mode Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10400.26	39.23	11.21	50.44	74.00	-23.56	100	peak
2	12631.72	35.67	15.17	50.84	74.00	-23.16	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10372.51	40.84	12.89	53.73	74.00	-20.27	100	peak
2	13342.61	34.66	14.10	48.76	74.00	-25.24	100	peak
N/A								



Operation Mode:	Tx / IEEE 802.11a mode High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.23	39.48	12.89	52.37	74.00	-21.63	100	peak
2	15326.71	34.15	13.49	47.64	74.00	-26.36	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10512.22	40.47	12.00	52.47	74.00	-21.53	100	peak
2	14191.23	36.91	10.77	47.68	74.00	-26.32	100	peak
N/A								

5250~5350MHz

Operation Mode:	Tx / IEEE 802.11a mode Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10522.06	40.75	11.05	51.80	74.00	-22.20	100	peak
2	14649.01	33.68	16.53	50.21	74.00	-23.79	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10644.75	39.38	11.53	50.91	74.00	-23.09	100	peak
2	15221.01	32.96	13.73	46.69	74.00	-27.31	100	peak
N/A								



Operation Mode:	Tx / IEEE 802.11a mode Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10563.26	42.06	11.21	53.27	74.00	-20.73	100	peak
2	14240.81	36.85	15.17	52.02	74.00	-21.98	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	11011.47	40.35	12.89	53.24	74.00	-20.76	100	peak
2	13258.76	38.81	14.10	52.91	74.00	-21.09	100	peak
N/A								

Operation Mode:	Tx / IEEE 802.11a mode High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11012.01	38.71	12.89	51.60	74.00	-22.40	100	peak
2	16161.36	36.99	13.49	50.48	74.00	-23.52	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	12402.43	39.66	12.00	51.66	74.00	-22.34	100	peak
2	15466.33	36.47	10.77	47.24	74.00	-26.76	100	peak
N/A								



5470~5725MHz

Operation Mode:	Tx / IEEE 802.11a mode Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10522.11	41.34	11.05	52.39	74.00	-21.61	100	peak
2	14649.62	34.31	16.53	50.84	74.00	-23.16	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10644.19	40.32	11.53	51.85	74.00	-22.15	100	peak
2	15220.84	35.89	13.73	49.62	74.00	-24.38	100	peak
N/A								

Operation Mode:	Tx / IEEE 802.11a mode Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10562.27	42.83	11.21	54.04	74.00	-19.96	100	peak
2	14240.86	33.16	15.17	48.33	74.00	-25.67	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11014.55	39.75	12.89	52.64	74.00	-21.36	100	peak
2	13259.18	36.71	14.10	50.81	74.00	-23.19	100	peak
N/A								



Operation Mode:	Tx / IEEE 802.11a mode High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11022.69	37.45	12.89	50.34	74.00	-23.66	100	peak
2	16161.33	34.11	13.49	47.60	74.00	-26.40	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	12402.45	38.77	12.00	50.77	74.00	-23.23	100	peak
2	15465.92	35.97	10.77	46.74	74.00	-27.26	100	peak
N/A								

All modes of operation were investigated and the worst-case of MIMO are reported.

5150~5250MHz

Operation Mode:	TX / IEEE 802.11n HT20mode / Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10360.21	40.47	11.05	51.52	74.00	-22.48	100	peak
2	13162.55	35.96	16.53	52.49	74.00	-21.51	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10423.71	38.56	11.53	50.09	74.00	-23.91	100	peak
2	14234.55	33.51	13.73	47.24	74.00	-26.76	100	peak
N/A								



Operation Mode:	Tx / IEEE 802.11 n HT20 mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10400.26	40.16	11.21	51.37	74.00	-22.63	100	peak
2	12631.72	36.32	15.17	51.49	74.00	-22.51	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10372.51	38.10	12.89	50.99	74.00	-23.01	100	peak
2	13342.61	33.63	14.10	47.73	74.00	-26.27	100	peak
N/A								

Operation Mode:	Tx / IEEE 802.11 n HT20 mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.23	39.62	12.89	52.51	74.00	-21.49	100	peak
2	15326.71	32.64	13.49	46.13	74.00	-27.87	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10512.22	38.61	12.00	50.61	74.00	-23.39	100	peak
2	14191.23	35.90	10.77	46.67	74.00	-27.33	100	peak
N/A								



5250~5350MHz

Operation Mode:	TX / IEEE 802.11n HT20mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.72	40.14	12.54	53.09	74.00	-20.91	100	peak
2	13872.46	37.35	14.02	51.26	74.00	-22.74	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10971.33	39.73	12.81	52.54	74.00	-21.46	100	peak
2	13423.79	35.19	14.36	49.55	74.00	-24.45	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11n HT20mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10563.35	39.44	11.21	50.65	74.00	-23.35	100	peak
2	16569.87	32.25	16.97	49.22	74.00	-24.78	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.78	40.30	12.31	52.61	74.00	-21.39	100	peak
2	13299.61	35.76	14.16	49.92	74.00	-24.08	100	peak
N/A								



Operation Mode:	TX / IEEE 802.11n HT20mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.67	41.34	10.86	52.20	74.00	-21.80	100	peak
2	14689.83	33.39	16.51	49.90	74.00	-24.10	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10848.02	39.17	12.33	51.50	74.00	-22.50	100	peak
2	16938.12	31.70	17.77	49.47	74.00	-24.53	100	peak
N/A								

5470~5725MHz

Operation Mode:	TX / IEEE 802.11n HT20mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.66	41.18	12.54	53.72	74.00	-20.28	100	peak
2	13871.63	35.80	14.02	49.82	74.00	-24.18	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10970.66	39.82	12.81	51.24	74.00	-22.76	100	peak
2	13424.38	37.42	14.36	51.78	74.00	-22.22	100	peak
N/A								



Operation Mode:	TX / IEEE 802.11n HT20mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10562.45	40.82	11.21	52.03	74.00	-21.97	100	peak
2	16570.34	33.53	16.97	50.50	74.00	-23.50	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11217.47	40.96	12.31	53.27	74.00	-20.73	100	peak
2	13300.22	35.91	14.16	50.07	74.00	-23.93	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11n HT20mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.03	40.82	10.86	51.68	74.00	-22.32	100	peak
2	14689.61	33.69	16.51	50.20	74.00	-23.80	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10848.11	38.41	12.33	50.74	74.00	-23.26	100	peak
2	16938.48	31.91	17.77	49.68	74.00	-24.32	100	peak
N/A								

**5150~5250MHz****Operation Mode:** TX / IEEE 802.11n HT40mode /Low Channel**Horizontal**

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11069.32	41.60	12.19	53.79	74.00	-20.21	100	peak
2	14523.61	36.35	16.53	52.88	74.00	-21.12	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11106.82	39.84	12.54	52.38	74.00	-21.62	100	peak
2	13162.77	37.73	14.02	51.75	74.00	-22.25	100	peak
N/A								

Operation Mode: TX / IEEE 802.11n HT40mode /High Channel**Horizontal**

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11204.19	40.73	12.31	53.04	74.00	-20.96	100	peak
2	16028.48	33.35	18.68	52.03	74.00	-21.97	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11102.74	39.37	12.66	52.03	74.00	-21.97	100	peak
2	13251.77	35.52	14.16	49.68	74.00	-24.32	100	peak
N/A								



5250~5350MHz

Operation Mode:	TX / IEEE 802.11n HT40mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11256.39	39.89	12.19	52.08	74.00	-21.92	100	peak
2	14649.96	36.31	16.53	52.84	74.00	-21.16	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11133.97	39.22	12.54	51.76	74.00	-22.24	100	peak
2	13872.66	35.41	14.02	49.43	74.00	-24.57	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11n HT40mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.53	40.60	12.31	52.91	74.00	-21.09	100	peak
2	17142.68	32.76	18.68	51.44	74.00	-22.56	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11093.19	39.49	12.66	52.15	74.00	-21.85	100	peak
2	13300.83	34.46	14.16	48.62	74.00	-25.38	100	peak
N/A								

**5470~5725MHz****Operation Mode:** TX / IEEE 802.11n HT40mode /Low Channel**Horizontal**

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11257.12	39.51	12.19	51.70	74.00	-22.30	100	peak
2	14650.75	31.97	16.53	48.50	74.00	-25.50	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.34	38.60	12.54	51.14	74.00	-22.86	100	peak
2	13872.82	33.62	14.02	47.64	74.00	-26.36	100	peak
N/A								

Operation Mode: TX / IEEE 802.11n HT40mode /Mid Channel**Horizontal**

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11255.77	37.11	12.19	49.30	74.00	-24.70	100	peak
2	14650.67	31.20	16.53	47.73	74.00	-26.27	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.89	39.58	12.54	52.12	74.00	-21.88	100	peak
2	13873.55	33.04	14.02	47.06	74.00	-26.94	100	peak
N/A								



Operation Mode:	TX / IEEE 802.11n HT40mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11215.61	39.55	12.31	51.86	74.00	-22.14	100	peak
2	17142.57	30.90	18.68	49.58	74.00	-24.42	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11092.48	38.47	12.66	51.13	74.00	-22.87	100	peak
2	13300.28	34.91	14.16	49.07	74.00	-24.93	100	peak
N/A								

5150~5250MHz

Operation Mode:	TX / IEEE 802.11ac HT20mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10360.21	41.26	11.05	52.31	74.00	-21.69	100	peak
2	13162.55	35.71	16.53	52.24	74.00	-21.76	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10423.71	39.62	11.53	51.15	74.00	-22.85	100	peak
2	14234.55	35.83	13.73	49.56	74.00	-24.44	100	peak
N/A								



Operation Mode:	Tx / IEEE 802.11ac HT20 mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10400.26	40.57	11.21	51.78	74.00	-22.22	100	peak
2	12631.72	35.51	15.17	50.68	74.00	-23.32	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10372.51	39.60	12.89	52.49	74.00	-21.51	100	peak
2	13342.61	33.60	14.1	47.70	74.00	-26.30	100	peak
N/A								

Operation Mode:	Tx / IEEE 802.11 ac HT20 mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.23	40.42	12.89	53.31	74.00	-20.69	100	peak
2	15326.71	34.88	13.49	48.37	74.00	-25.63	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10512.22	39.83	12.00	51.83	74.00	-22.17	100	peak
2	14191.23	33.77	10.77	44.54	74.00	-29.46	100	peak
N/A								



5250~5350MHz

Operation Mode:	TX / IEEE 802.11ac HT20mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.72	39.69	12.54	52.23	74.00	-21.77	100	peak
2	13872.46	34.93	14.02	48.95	74.00	-25.05	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10971.33	37.76	12.81	50.57	74.00	-23.43	100	peak
2	13423.79	34.05	14.36	48.41	74.00	-25.59	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ac HT20mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10563.35	39.59	11.21	50.80	74.00	-23.20	100	peak
2	16569.87	33.17	16.97	50.14	74.00	-23.86	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.78	38.84	12.31	51.15	74.00	-22.85	100	peak
2	13299.61	35.44	14.16	49.60	74.00	-24.40	100	peak
N/A								

**Operation Mode:** TX / IEEE 802.11ac HT20mode /High Channel**Horizontal**

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.67	40.64	10.86	51.50	74.00	-22.50	100	peak
2	14689.83	31.89	16.51	48.40	74.00	-25.60	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10848.02	38.13	12.33	50.46	74.00	-23.54	100	peak
2	16938.12	30.90	17.77	48.67	74.00	-25.33	100	peak
N/A								

5470~5725MHz**Operation Mode:** TX / IEEE 802.11ac HT20mode /Low Channel**Horizontal**

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.66	39.44	12.54	51.98	74.00	-22.02	100	peak
2	13871.63	35.59	14.02	49.61	74.00	-24.39	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10970.66	38.59	12.81	51.40	74.00	-22.60	100	peak
2	13424.38	33.07	14.36	47.43	74.00	-26.57	100	peak
N/A								

**Operation Mode:** TX / IEEE 802.11ac HT20mode /Mid Channel**Horizontal**

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10562.45	38.93	11.21	50.14	74.00	-23.86	100	peak
2	16570.34	32.02	16.97	48.99	74.00	-25.01	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11217.47	39.83	12.31	52.14	74.00	-21.86	100	peak
2	13300.22	34.59	14.16	48.75	74.00	-25.25	100	peak
N/A								

Operation Mode: TX / IEEE 802.11ac HT20mode /High Channel**Horizontal**

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.03	39.49	10.86	50.35	74.00	-23.65	100	peak
2	14689.61	31.39	16.51	47.90	74.00	-26.10	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10848.11	38.36	12.33	50.69	74.00	-23.31	100	peak
2	16938.48	31.20	17.77	48.97	74.00	-25.03	100	peak
N/A								



5150~5250MHz

Operation Mode:	TX / IEEE 802.11ac HT40mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11069.32	40.24	12.19	52.43	74.00	-21.57	100	peak
2	14523.61	38.00	16.53	54.53	74.00	-19.47	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11106.82	39.33	12.54	51.87	74.00	-22.13	100	peak
2	13162.77	33.33	14.02	47.35	74.00	-26.65	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ac HT40mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11204.19	40.68	12.31	52.99	74.00	-21.01	100	peak
2	16028.48	35.22	18.68	53.90	74.00	-20.10	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11102.74	39.81	12.66	52.47	74.00	-21.53	100	peak
2	13251.77	35.45	14.16	49.61	74.00	-24.39	100	peak
N/A								



5250~5350MHz

Operation Mode:	TX / IEEE 802.11ac HT40mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11256.39	38.04	12.19	50.23	74.00	-23.77	100	peak
2	14649.96	33.14	16.53	49.67	74.00	-24.33	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11133.97	38.36	12.54	50.90	74.00	-23.10	100	peak
2	13872.66	33.47	14.02	47.49	74.00	-26.51	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ac HT40mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.53	39.56	12.31	51.87	74.00	-22.13	100	peak
2	17142.68	31.48	18.68	50.16	74.00	-23.84	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11093.19	37.47	12.66	50.13	74.00	-23.87	100	peak
2	13300.83	34.24	14.16	48.40	74.00	-25.60	100	peak
N/A								



5470~5725MHz

Operation Mode:	TX / IEEE 802.11ac HT40mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11257.12	38.20	12.19	50.39	74.00	-23.61	100	peak
2	14650.75	34.03	16.53	50.56	74.00	-23.44	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.34	39.55	12.54	52.09	74.00	-21.91	100	peak
2	13872.82	33.59	14.02	47.61	74.00	-26.39	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ac HT40mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11255.77	38.13	12.19	50.32	74.00	-23.68	100	peak
2	14650.67	34.43	16.53	50.96	74.00	-23.04	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.89	38.89	12.54	51.43	74.00	-22.57	100	peak
2	13873.55	32.88	14.02	46.90	74.00	-27.10	100	peak
N/A								



Operation Mode:	TX / IEEE 802.11ac HT40mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11215.61	39.48	12.31	51.79	74.00	-22.21	100	peak
2	17142.57	31.38	18.68	50.06	74.00	-23.94	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11092.48	38.04	12.66	50.70	74.00	-23.30	100	peak
2	13300.28	35.37	14.16	49.53	74.00	-24.47	100	peak
N/A								

**5150~5250MHz**

Operation Mode:	TX / IEEE 802.11ac HT80mode
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11295.03	39.39	12.19	51.58	74.00	-22.42	100	peak
2	18021.63	36.95	16.53	53.48	74.00	-20.52	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11062.33	39.77	12.54	52.31	74.00	-21.69	100	peak
2	13124.55	36.58	14.02	50.60	74.00	-23.40	100	peak
N/A								

5250~5350MHz

Operation Mode:	TX / IEEE 802.11ac HT80mode
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.53	39.04	12.19	51.23	74.00	-22.77	100	peak
2	17142.68	33.80	16.53	50.33	74.00	-23.67	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11093.19	39.16	12.54	51.70	74.00	-22.30	100	peak
2	13300.83	35.56	14.02	49.58	74.00	-24.42	100	peak
N/A								



5470~5725MHz

Operation Mode:	TX / IEEE 802.11ac HT80mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.75	39.71	12.19	51.90	74.00	-22.10	100	peak
2	17141.98	33.04	16.53	49.57	74.00	-24.43	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11093.47	38.61	12.54	51.15	74.00	-22.85	100	peak
2	13299.85	34.77	14.02	48.79	74.00	-25.21	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ac HT80mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11215.61	38.75	12.31	51.06	74.00	-22.94	100	peak
2	17142.57	31.10	18.68	49.78	74.00	-24.22	100	peak
N/								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11092.48	38.08	12.66	50.74	74.00	-23.26	100	peak
2	13300.28	34.54	14.16	48.70	74.00	-25.30	100	peak
N/A								



5150~5350MHz

Operation Mode:	TX / IEEE 802.11ac HT160mode
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11218.46	40.49	12.19	52.68	74.00	-21.32	100	peak
2	17162.71	34.83	16.53	51.36	74.00	-22.64	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11123.61	41.55	12.54	54.09	74.00	-19.91	100	peak
2	13318.43	34.93	14.02	48.95	74.00	-25.05	100	peak
N/A								

5470~5725MHz

Operation Mode:	TX / IEEE 802.11ac HT160mode
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11219.62	38.79	12.19	50.98	74.00	-23.02	100	peak
2	17151.47	36.42	16.53	52.95	74.00	-21.05	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11098.51	40.75	12.54	53.29	74.00	-20.71	100	peak
2	13302.09	36.46	14.02	50.48	74.00	-23.52	100	peak
N/A								



5150~5250MHz

Operation Mode:	TX / IEEE 802.11ax HE20mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10360.21	39.80	11.05	50.85	74.00	-23.15	100	peak
2	13162.55	35.73	16.53	52.26	74.00	-21.74	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10423.71	40.35	11.53	51.88	74.00	-22.12	100	peak
2	14234.55	33.83	13.73	47.56	74.00	-26.44	100	peak
N/A								

Operation Mode:	Tx / IEEE 802.11 ax HE20 mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10400.26	38.96	11.21	50.17	74.00	-23.83	100	peak
2	12631.72	34.93	15.17	50.10	74.00	-23.90	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10372.51	38.77	12.89	51.66	74.00	-22.34	100	peak
2	13342.61	35.30	14.10	49.40	74.00	-24.60	100	peak
N/A								

**Operation Mode:**

Tx / IEEE 802.11 ax HE20 mode /High Channel

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.23	40.37	12.89	53.26	74.00	-20.74	100	peak
2	15326.71	34.43	13.49	47.92	74.00	-26.08	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10512.22	40.34	12.00	52.34	74.00	-21.66	100	peak
2	14191.23	35.52	10.77	46.29	74.00	-27.71	100	peak
N/A								

5250~5350MHz**Operation Mode:**

TX / IEEE 802.11ax HE20mode /Low Channel

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.72	38.04	12.54	50.58	74.00	-23.42	100	peak
2	13872.46	34.65	14.02	48.67	74.00	-25.33	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10971.33	37.42	12.81	50.23	74.00	-23.77	100	peak
2	13423.79	35.18	14.36	49.54	74.00	-24.46	100	peak
N/A								



Operation Mode:	TX / IEEE 802.11ax HE20mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10563.35	40.57	11.21	51.78	74.00	-22.22	100	peak
2	16569.87	31.74	16.97	48.71	74.00	-25.29	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.78	39.83	12.31	52.14	74.00	-21.86	100	peak
2	13299.61	36.11	14.16	50.27	74.00	-23.73	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ax HE20mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.67	38.07	10.86	48.93	74.00	-25.07	100	peak
2	14689.83	33.22	16.51	49.73	74.00	-24.27	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10848.02	37.74	12.33	50.07	74.00	-23.93	100	peak
2	16938.12	31.83	17.77	49.60	74.00	-24.40	100	peak
N/A								



5470~5725MHz

Operation Mode:	TX / IEEE 802.11ax HE20mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.66	39.58	12.54	52.12	74.00	-21.88	100	peak
2	13871.63	36.38	14.02	50.40	74.00	-23.60	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10970.66	38.07	12.81	50.88	74.00	-23.12	100	peak
2	13424.38	34.92	14.36	49.28	74.00	-24.72	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ax HE20mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10562.45	38.71	11.21	49.92	74.00	-24.08	100	peak
2	16570.34	31.87	16.97	48.84	74.00	-25.16	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11217.47	39.84	12.31	52.15	74.00	-21.85	100	peak
2	13300.22	35.29	14.16	49.45	74.00	-24.55	100	peak
N/A								



Operation Mode:	TX / IEEE 802.11ax HE20mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.03	38.74	10.86	49.60	74.00	-24.40	100	peak
2	14689.61	32.47	16.51	48.98	74.00	-25.02	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10848.11	37.37	12.33	49.70	74.00	-24.30	100	peak
2	16938.48	31.39	17.77	49.16	74.00	-24.84	100	peak
N/A								



5150~5250MHz

Operation Mode:	TX / IEEE 802.11ax HE40mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11069.32	40.02	12.19	52.21	74.00	-21.79	100	peak
2	14523.61	36.65	16.53	53.18	74.00	-20.82	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11106.82	39.94	12.54	52.48	74.00	-21.52	100	peak
2	13162.77	33.86	14.02	47.88	74.00	-26.12	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ax HE40mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11204.19	39.38	12.31	51.69	74.00	-22.31	100	peak
2	16028.48	34.33	18.68	53.01	74.00	-20.99	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11102.74	39.45	12.66	52.11	74.00	-21.89	100	peak
2	13251.77	36.11	14.16	50.27	74.00	-23.73	100	peak
N/A								



5250~5350MHz

Operation Mode:	TX / IEEE 802.11ax HE40mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11256.39	38.70	12.19	50.89	74.00	-23.11	100	peak
2	14649.96	30.69	16.53	47.22	74.00	-26.78	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11133.97	40.15	12.54	52.69	74.00	-21.31	100	peak
2	13872.66	34.82	14.02	48.84	74.00	-25.16	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ax HE40mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.53	38.58	12.31	50.89	74.00	-23.11	100	peak
2	17142.68	30.42	18.68	49.10	74.00	-24.90	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11093.19	36.73	12.66	49.39	74.00	-24.61	100	peak
2	13300.83	33.49	14.16	47.65	74.00	-26.35	100	peak
N/A								



5470~5725MHz

Operation Mode:	TX / IEEE 802.11ax HE40mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11257.12	39.40	12.19	51.59	74.00	-22.41	100	peak
2	14650.75	34.07	16.53	50.60	74.00	-23.40	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.34	39.02	12.54	51.56	74.00	-22.44	100	peak
2	13872.82	36.16	14.02	50.18	74.00	-23.82	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ax HE40mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11255.77	37.55	12.19	49.74	74.00	-24.26	100	peak
2	14650.67	31.25	16.53	47.78	74.00	-26.22	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11134.89	38.60	12.54	51.14	74.00	-22.86	100	peak
2	13873.55	33.20	14.02	47.22	74.00	-26.78	100	peak
N/A								

**Operation Mode:** TX / IEEE 802.11ax HE40mode /High Channel**Horizontal**

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11215.61	38.43	12.31	50.74	74.00	-23.26	100	peak
2	17142.57	32.09	18.68	50.77	74.00	-23.23	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11092.48	37.50	12.66	50.16	74.00	-23.84	100	peak
2	13300.28	35.28	14.16	49.44	74.00	-24.56	100	peak
N/A								



5150~5250MHz

Operation Mode:	TX / IEEE 802.11ax HE80mode
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11295.03	39.13	12.19	51.32	74.00	-22.68	100	peak
2	18021.63	36.37	16.53	52.90	74.00	-21.10	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11062.33	39.42	12.54	51.96	74.00	-22.04	100	peak
2	13124.55	34.86	14.02	48.88	74.00	-25.12	100	peak
N/A								

5250~5350MHz

Operation Mode:	TX / IEEE 802.11ax HE80mode
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.53	38.42	12.19	50.61	74.00	-23.39	100	peak
2	17142.68	31.58	16.53	48.11	74.00	-25.89	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11093.19	38.51	12.54	51.05	74.00	-22.95	100	peak
2	13300.83	34.52	14.02	48.54	74.00	-25.46	100	peak
N/A								



5470~5725MHz

Operation Mode:	TX / IEEE 802.11ax HE80mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11216.75	38.08	12.19	50.27	74.00	-23.73	100	peak
2	17141.98	33.74	16.53	50.27	74.00	-23.73	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11093.47	39.09	12.54	51.63	74.00	-22.37	100	peak
2	13299.85	37.06	14.02	51.08	74.00	-22.92	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11ax HE80mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11215.61	39.04	12.31	51.35	74.00	-22.65	100	peak
2	17142.57	31.98	18.68	50.66	74.00	-23.34	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11092.48	38.28	12.66	50.94	74.00	-23.06	100	peak
2	13300.28	34.60	14.16	48.76	74.00	-25.24	100	peak
N/A								



5150~5350MHz

Operation Mode:	TX / IEEE 802.11ax HE160mode
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11218.46	41.20	12.19	53.39	74.00	-20.61	100	peak
2	17162.71	34.58	16.53	51.11	74.00	-22.89	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11123.61	41.40	12.54	53.94	74.00	-20.06	100	peak
2	13318.43	33.75	14.02	47.77	74.00	-26.23	100	peak
N/A								

5470~5725MHz

Operation Mode:	TX / IEEE 802.11ax HE160mode
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11219.62	38.14	12.19	50.33	74.00	-23.67	100	peak
2	17151.47	33.89	16.53	50.42	74.00	-23.58	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11098.51	39.09	12.54	51.63	74.00	-22.37	100	peak
2	13302.09	32.48	14.02	46.50	74.00	-27.50	100	peak
N/A								



5150~5250MHz

Operation Mode:	TX / IEEE 802.11be EHT20mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10360.21	41.31	11.05	52.36	74.00	-21.64	100	peak
2	13162.55	35.19	16.53	51.72	74.00	-22.28	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10423.71	39.64	11.53	51.17	74.00	-22.83	100	peak
2	14234.55	34.17	13.73	47.90	74.00	-26.10	100	peak
N/A								

Operation Mode:	TX / IEEE 802.11be EHT20 mode /Mid Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10400.26	38.85	11.21	50.06	74.00	-23.94	100	peak
2	12631.72	36.54	15.17	51.71	74.00	-22.29	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Heigh (cm)	Remark
1	10372.51	39.05	12.89	51.94	74.00	-22.06	100	peak
2	13342.61	34.42	14.10	48.52	74.00	-25.48	100	peak
N/A								



Operation Mode:	TX / IEEE 802.11be EHT20 mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10480.23	41.36	12.89	54.25	74.00	-19.75	100	peak
2	15326.71	35.33	13.49	48.82	74.00	-25.18	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	10512.22	40.39	12.00	52.39	74.00	-21.61	100	peak
2	14191.23	36.28	10.77	47.05	74.00	-26.95	100	peak
N/A								

5150~5250MHz

Operation Mode:	TX / IEEE 802.11be EHT40mode /Low Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11069.32	39.68	12.19	51.87	74.00	-22.13	100	peak
2	14523.61	36.00	16.53	52.53	74.00	-21.47	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11106.82	39.43	12.54	51.97	74.00	-22.03	100	peak
2	13162.77	35.55	14.02	49.57	74.00	-24.43	100	peak
N/A								



Operation Mode:	TX / IEEE 802.11be EHT40mode /High Channel
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11204.19	40.38	12.31	52.69	74.00	-21.31	100	peak
2	16028.48	33.00	18.68	51.68	74.00	-22.32	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11102.74	39.15	12.66	51.81	74.00	-22.19	100	peak
2	13251.77	35.79	14.16	49.95	74.00	-24.05	100	peak
N/A								

5150~5250MHz

Operation Mode:	TX / IEEE 802.11be EHT80mode
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Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11295.03	39.52	12.19	51.71	74.00	-22.29	100	peak
2	18021.63	35.23	16.53	51.76	74.00	-22.24	100	peak
N/A								

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Remark
1	11062.33	38.65	12.54	51.19	74.00	-22.81	100	peak
2	13124.55	33.71	14.02	47.73	74.00	-26.27	100	peak
N/A								

**Radiated Band Edge Test:****ANT 1**

Operation Mode: 802.11a Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	55.25	-2.11	53.14	74	-20.86	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.48	-2.11	50.37	74	-23.63	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11n/HT20 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.76	-2.11	51.65	74	-22.35	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.49	-2.11	49.38	74	-24.62	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 n/HT40 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.37	-2.11	51.26	74	-22.74	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.62	-2.11	49.51	74	-24.49	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ac/HT20 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.44	-2.11	51.33	74	-22.67	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.19	-2.11	49.08	74	-24.92	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ac/HT40 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.37	-2.11	52.26	74	-21.74	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.28	-2.11	50.17	74	-23.83	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ac/HT80 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.46	-2.11	52.35	74	-21.65	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.32	-2.11	51.21	74	-22.79	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ax/HE20 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.77	-2.11	52.66	74	-21.34	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.19	-2.11	50.08	74	-23.92	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ax/HE40 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.93	-2.11	52.82	74	-21.18	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.12	-2.11	49.01	74	-24.99	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ax/HE80 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.83	-2.11	51.72	74	-22.28	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.64	-2.11	49.53	74	-24.47	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 be/EHT20 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.11	-2.11	52	74	-22	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.34	-2.11	50.23	74	-23.77	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 be/EHT40 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.67	-2.11	52.56	74	-21.44	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.32	-2.11	49.21	74	-24.79	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 be/EHT80 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.96	-2.11	51.85	74	-22.15	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.58	-2.11	49.47	74	-24.53	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11a Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.98	-2.49	51.49	74	-22.51	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.99	-2.49	50.5	74	-23.5	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11n/HT20 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.31	-2.49	51.82	74	-22.18	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.66	-2.49	51.17	74	-22.83	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11n/HT40 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5150	55.34	-2.49	52.85	74	-21.15	peak
5150	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.71	-2.49	52.22	74	-21.78	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT20 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.23	-2.49	51.74	74	-22.26	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.87	-2.49	50.38	74	-23.62	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ac/HT40 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5150	53.63	-2.49	51.14	74	-22.86	peak
5150	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.08	-2.49	48.59	74	-25.41	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT80 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5290	54.08	-2.49	51.59	74	-22.41	peak
5290	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5290	52.62	-2.49	50.13	74	-23.87	peak
5290	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT160 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5250	53.45	-2.49	50.96	74	-23.04	peak
5250	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5250	51.86	-2.49	49.37	74	-24.63	peak
5250	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE20 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.61	-2.49	51.12	74	-22.88	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.47	-2.49	48.98	74	-25.02	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE40 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5150	55.29	-2.49	52.8	74	-21.2	peak
5150	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.83	-2.49	51.34	74	-22.66	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE80 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5290	53.44	-2.49	50.95	74	-23.05	peak
5290	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5290	52.69	-2.49	50.2	74	-23.8	peak
5290	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE160 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5250	55.12	-2.49	52.63	74	-21.37	peak
5250	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5250	53.63	-2.49	51.14	74	-22.86	peak
5250	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11a Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	55.92	-2.49	53.43	74	-20.57	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	54.33	-2.49	51.84	74	-22.16	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11n/HT20 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	53.85	-2.49	51.36	74	-22.64	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	51.69	-2.49	49.2	74	-24.8	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 n/HT40 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	54.83	-2.49	52.34	74	-21.66	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	51.73	-2.49	49.24	74	-24.76	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT20 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	53.87	-2.49	51.38	74	-22.62	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	51.31	-2.49	48.82	74	-25.18	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT40 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	54.54	-2.49	52.05	74	-21.95	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	52.38	-2.49	49.89	74	-24.11	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT80 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5610	53.59	-2.49	51.1	74	-22.9	peak
5610	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5610	52.38	-2.49	49.89	74	-24.11	peak
5610	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT160 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5570	54.81	-2.49	52.32	74	-21.68	peak
5570	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5570	51.67	-2.49	49.18	74	-24.82	peak
5570	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE20 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	54.55	-2.49	52.06	74	-21.94	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	52.53	-2.49	50.04	74	-23.96	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE40 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	53.72	-2.49	51.23	74	-22.77	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	51.63	-2.49	49.14	74	-24.86	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE80 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5610	54.96	-2.49	52.47	74	-21.53	peak
5610	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5610	52.82	-2.49	50.33	74	-23.67	peak
5610	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE160 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5570	55.11	-2.49	52.62	74	-21.38	peak
5570	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5570	54.14	-2.49	51.65	74	-22.35	peak
5570	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

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Operation Mode: 802.11a Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.67	-2.11	52.56	74	-21.44	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.69	-2.11	50.58	74	-23.42	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11n/HT20 Mode with 5.2G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.39	-2.11	52.28	74	-21.72	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.38	-2.11	49.27	74	-24.73	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 n/HT40 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.54	-2.11	51.43	74	-22.57	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.13	-2.11	49.02	74	-24.98	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ac/HT20 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.17	-2.11	51.06	74	-22.94	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.68	-2.11	49.57	74	-24.43	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ac/HT40 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	55.57	-2.11	53.46	74	-20.54	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.86	-2.11	51.75	74	-22.25	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ac/HT80 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.14	-2.11	51.03	74	-22.97	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.22	-2.11	49.11	74	-24.89	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ax/HE20 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.93	-2.11	51.82	74	-22.18	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.67	-2.11	49.56	74	-24.44	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ax/HE40 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.58	-2.11	52.47	74	-21.53	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.38	-2.11	49.27	74	-24.73	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 ax/HE80 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.94	-2.11	51.83	74	-22.17	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.82	-2.11	49.71	74	-24.29	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 be/EHT20 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.55	-2.11	51.44	74	-22.56	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.43	-2.11	49.32	74	-24.68	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 be/EHT40 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.53	-2.11	52.42	74	-21.58	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.12	-2.11	49.01	74	-24.99	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11 be/EHT80 Mode with 5.2G TX CH High

Horizontal:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.75	-2.11	51.64	74	-22.36	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.39	-2.11	49.28	74	-24.72	peak
5350	/	-2.11	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11a Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	55.37	-2.49	52.88	74	-21.12	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	53.46	-2.49	50.97	74	-23.03	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11n/HT20 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.33	-2.49	51.84	74	-22.16	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.39	-2.49	49.9	74	-24.1	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11n/HT40 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5150	53.88	-2.49	51.39	74	-22.61	peak
5150	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.26	-2.49	49.77	74	-24.23	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT20 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.09	-2.49	51.6	74	-22.4	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	51.17	-2.49	48.68	74	-25.32	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT40 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5150	53.08	-2.49	50.59	74	-23.41	peak
5150	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.84	-2.49	50.35	74	-23.65	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT80 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5290	54.81	-2.49	52.32	74	-21.68	peak
5290	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5290	53.39	-2.49	50.9	74	-23.1	peak
5290	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT160 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5250	54.44	-2.49	51.95	74	-22.05	peak
5250	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5250	52.68	-2.49	50.19	74	-23.81	peak
5250	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE20 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	54.37	-2.49	51.88	74	-22.12	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.99	-2.49	50.5	74	-23.5	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE40 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5150	53.78	-2.49	51.29	74	-22.71	peak
5150	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5350	52.98	-2.49	50.49	74	-23.51	peak
5350	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE80 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5290	53.33	-2.49	50.84	74	-23.16	peak
5290	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5290	51.52	-2.49	49.03	74	-24.97	peak
5290	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE160 Mode with 5.3G TX CH High

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5250	54.85	-2.49	52.36	74	-21.64	peak
5250	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5250	52.5	-2.49	50.01	74	-23.99	peak
5250	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11a Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	53.54	-2.49	51.05	74	-22.95	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	51.59	-2.49	49.1	74	-24.9	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11n/HT20 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	54.83	-2.49	52.34	74	-21.66	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	52.06	-2.49	49.57	74	-24.43	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11n/HT40 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	54.8	-2.49	52.31	74	-21.69	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	51.81	-2.49	49.32	74	-24.68	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT20 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	53.73	-2.49	51.24	74	-22.76	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	51.88	-2.49	49.39	74	-24.61	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT40 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	55.55	-2.49	53.06	74	-20.94	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	53.81	-2.49	51.32	74	-22.68	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT80 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5610	54.84	-2.49	52.35	74	-21.65	peak
5610	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5610	52.73	-2.49	50.24	74	-23.76	peak
5610	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ac/HT160 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5570	55.92	-2.49	53.43	74	-20.57	peak
5570	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5570	53.91	-2.49	51.42	74	-22.58	peak
5570	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE20 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	53.54	-2.49	51.05	74	-22.95	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	51.73	-2.49	49.24	74	-24.76	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE40 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	53.56	-2.49	51.07	74	-22.93	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5470	51.44	-2.49	48.95	74	-25.05	peak
5470	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE80 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5610	55.35	-2.49	52.86	74	-21.14	peak
5610	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5610	53.68	-2.49	51.19	74	-22.81	peak
5610	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						



Operation Mode: 802.11ax/HE160 Mode with 5.6G TX CH Low

Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5570	53.64	-2.49	51.15	74	-22.85	peak
5570	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
5570	51.87	-2.49	49.38	74	-24.62	peak
5570	/	-2.49	/	54	/	AVG
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Level-Limit.						

Remark:

1. If the PK measured levels comply with average limit, then the average level were deemed to comply with average limit.
2. In restricted bands of operation, the spurious emissions below the permissible value more than 20dB.
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.



6.8 Power line Conducted Emissions

LIMIT

According to §15.207(a), except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency Range (MHz)	Limits (dB μ V)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56*	56 to 46*
0.50 to 5	56	46
5 to 30	60	50

* Decreases with the logarithm of the frequency.

TEST CONFIGURATION

See test photographs attached in Appendix 1 for the actual connections between EUT and support equipment.

TEST PROCEDURE

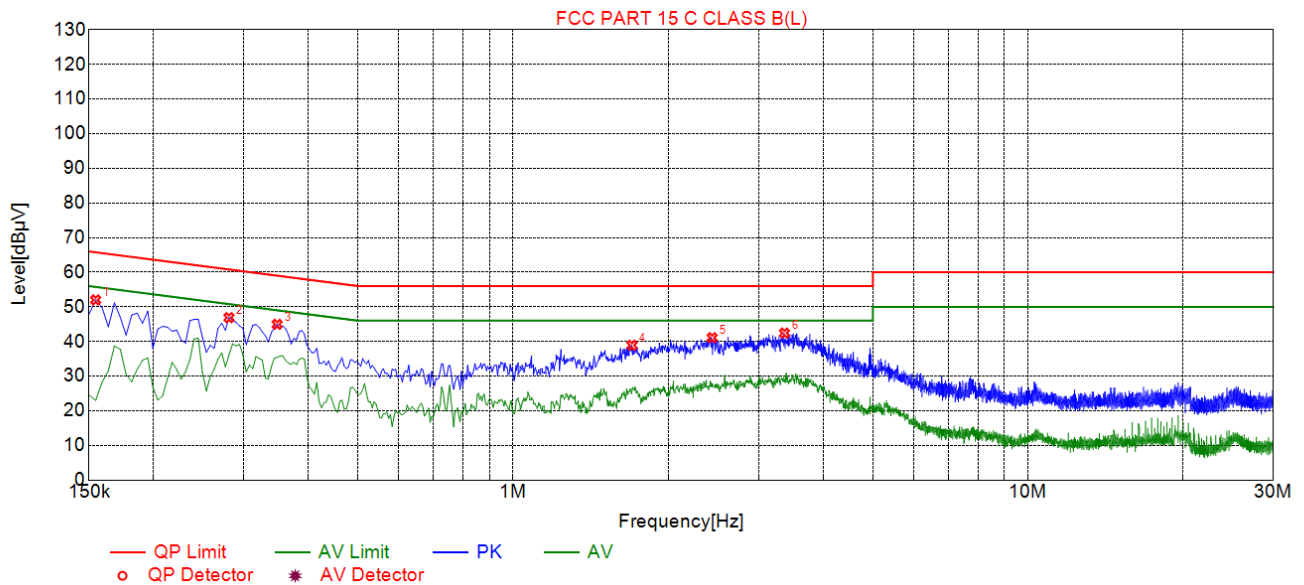
4. The EUT was placed on a table, which is 0.8m above ground plane.
5. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
6. Repeat above procedures until all frequency measured were complete.

TEST RESULTS

The initial step in collecting conducted data is a spectrum analyzer peaks scan of the measurement range. Significant peaks are then marked as shown on the following data page, and these signals are then quasi-peaked.



Test Data

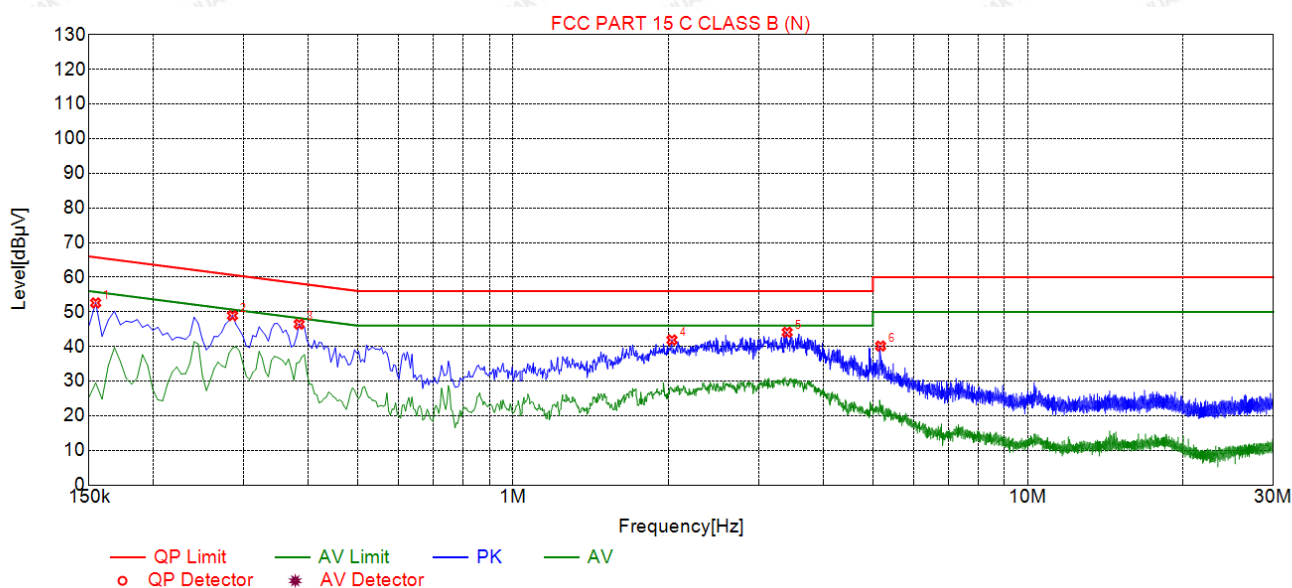


Suspected List								
NO.	Freq. [MHz]	Level [dBμV]	Factor [dB]	Limit [dBμV]	Margin [dB]	Reading [dBμV]	Detector	Type
1	0.1545	52.01	19.83	65.75	13.74	32.18	PK	L
2	0.2805	46.89	19.84	60.80	13.91	27.05	PK	L
3	0.3480	44.96	19.83	59.01	14.05	25.13	PK	L
4	1.7025	38.91	19.95	56.00	17.09	18.96	PK	L
5	2.4360	41.09	20.01	56.00	14.91	21.08	PK	L
6	3.3675	42.43	20.07	56.00	13.57	22.36	PK	L

Remark: Margin = Limit – Level

Correction factor = Cable lose + ISN insertion loss

Level=Test receiver reading + correction factor



Suspected List								
NO.	Freq. [MHz]	Level [dBμV]	Factor [dB]	Limit [dBμV]	Margin [dB]	Reading [dBμV]	Detector	Type
1	0.1545	52.60	19.73	65.75	13.15	32.87	PK	N
2	0.2850	48.92	19.73	60.67	11.75	29.19	PK	N
3	0.3840	46.45	19.74	58.19	11.74	26.71	PK	N
4	2.0355	41.89	19.84	56.00	14.11	22.05	PK	N
5	3.4080	44.10	19.96	56.00	11.90	24.14	PK	N
6	5.1765	40.14	20.00	60.00	19.86	20.14	PK	N

Remark: Margin = Limit - Level

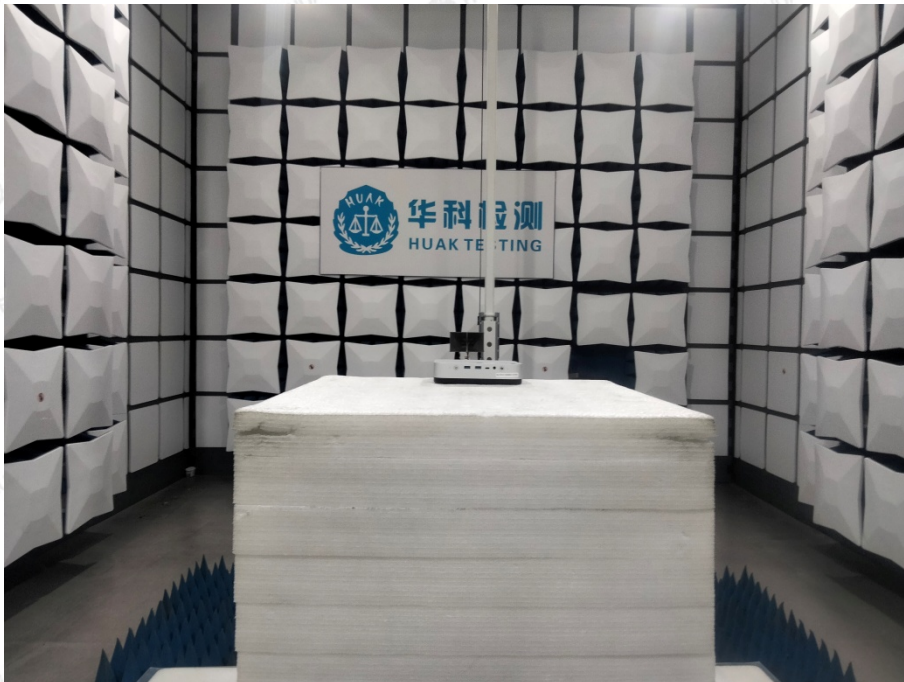
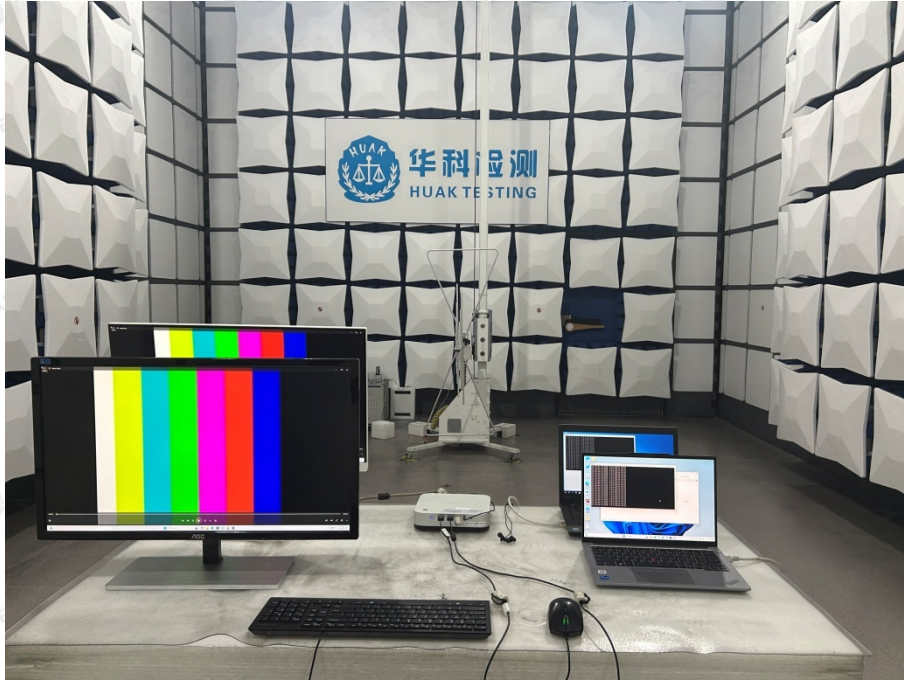
Correction factor = Cable lose + ISN insertion loss

Level=Test receiver reading + correction factor



7. Test Setup Photos of the EUT

Radiated Emission



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAKE, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.cer-mark.com>.

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Conducted Emission





8. Photos of the EUT

Reference to the report: ANNEX A of external photos and ANNEX B of internal photos

-----End of test report-----

