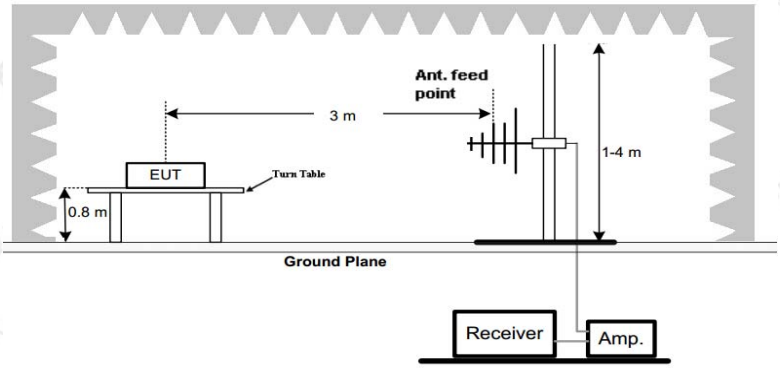
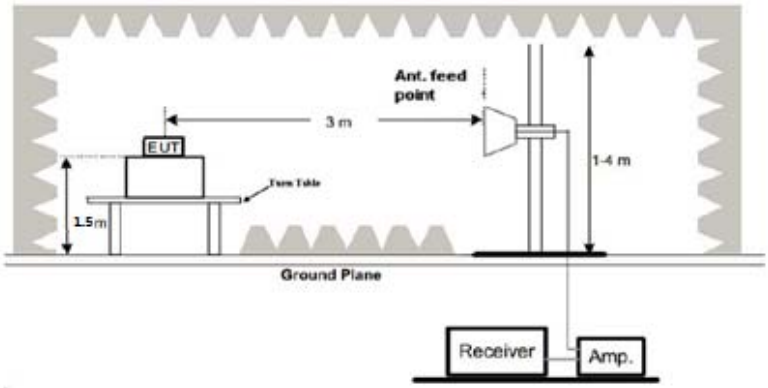
	 Above 1GHz 
Test Procedure:	1. For the radiated emission test below 1GHz: The EUT was placed on a turntable with 0.8 meter above ground. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high PASS filter are used for the test in order to get better signal level. 2. For the radiated emission test above 1GHz: Place the measurement antenna on a turntable with 1.5 meter above ground, which is away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal.

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	The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. 3. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level 4. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported. 5. Use the following spectrum analyzer settings: (1) Span shall wide enough to fully capture the emission being measured; (2) Set RBW=100 kHz for f < 1 GHz; VBW ≥RBW; Sweep = auto; Detector function = peak; Trace = max hold; (3) Set RBW = 1 MHz, VBW= 3MHz for f 1 GHz for peak measurement. 6. For average measurement: VBW = 10 Hz, when duty cycle is no less than 98 percent. VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Test results:	PASS

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4.6.2. Test Instruments

Radiated Emission Test Site (966)					
Name of Equipment	**Manufacturer**	**Model**	**Serial Number**	**Calibration Date**	**Calibration Due**
Receiver	R&S	ESR-7	HKE-010	Feb. 17, 2023	Feb. 16, 2024
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 17, 2023	Feb. 16, 2024
Preamplifier	EMCI	EMC051845 SE	HKE-015	Feb. 17, 2023	Feb. 16, 2024
Preamplifier	Agilent	83051A	HKE-016	Feb. 17, 2023	Feb. 16, 2024
Loop antenna	Schwarzbeck	FMZB 1519 B	HKE-014	Feb. 17, 2023	Feb. 16, 2024
Broadband antenna	Schwarzbeck	VULB 9163	HKE-012	Feb. 17, 2023	Feb. 16, 2024
Horn antenna	Schwarzbeck	9120D	HKE-013	Feb. 17, 2023	Feb. 16, 2024
Antenna Mast	Keleto	CC-A-4M	N/A	N/A	N/A
Position controller	Taiwan MF	MF7802	HKE-011	Feb. 17, 2023	Feb. 16, 2024
Radiated test software	Tonscend	TS+ Rev 2.5.0.0	HKE-082	N/A	N/A
RF cable (9KHz-1GHz)	Times	381806-001	N/A	N/A	N/A
RF cable	Times	1-40G	HKE-034	Feb. 17, 2023	Feb. 16, 2024
Horn Antenna	Schewarzbeck	BBHA 9170	HKE-017	Feb. 17, 2023	Feb. 16, 2024

Note: *The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).*

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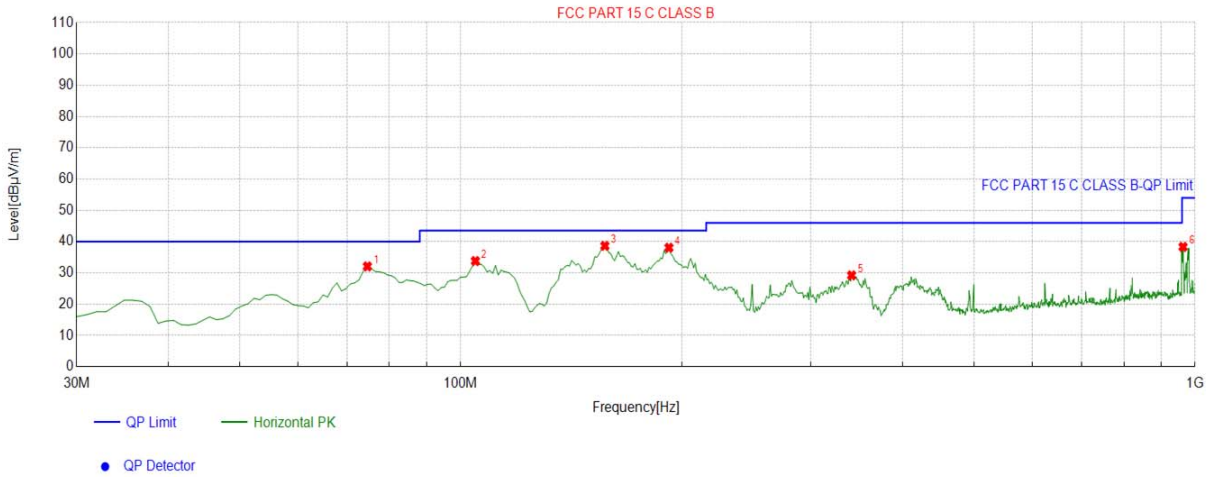
4.6.3. Test Data

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	74.6647	-16.61	48.68	32.07	40.00	7.93	100	233	Horizontal
2	104.7648	-14.83	48.62	33.79	43.50	9.71	100	348	Horizontal
3	157.1972	-18.07	56.70	38.63	43.50	4.87	100	238	Horizontal
4	192.1522	-16.75	54.79	38.04	43.50	5.46	100	348	Horizontal
5	340.7107	-11.32	40.52	29.20	46.00	16.80	100	211	Horizontal
6	963.1031	-0.07	38.38	38.31	54.00	15.69	100	211	Horizontal

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

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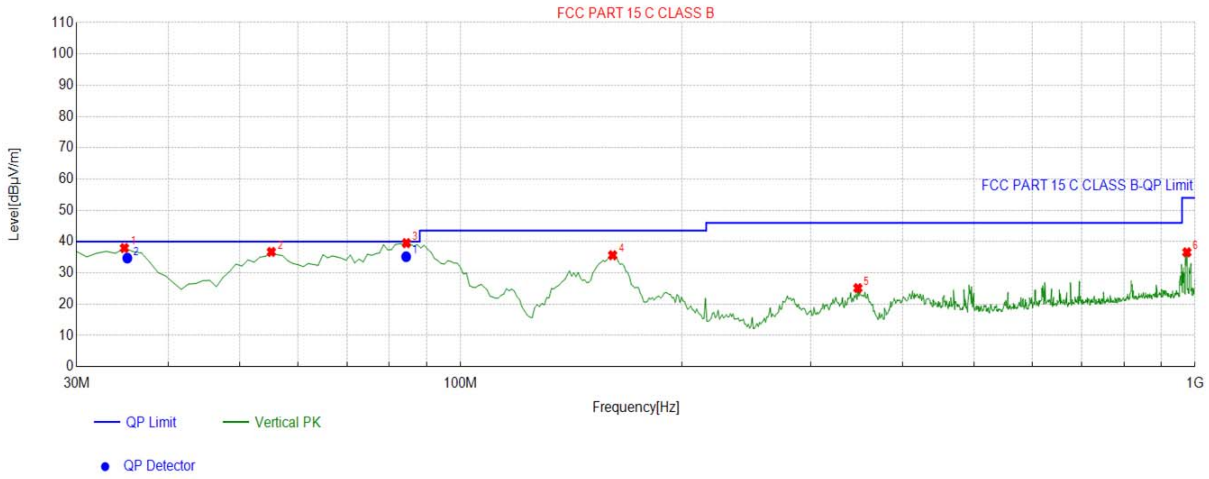
Vertical



Suspected List									
NO.	Freq. [MHz]	Factor [dB]	Reading [dBµV/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.8549	-16.04	53.95	37.91	40.00	2.09	100	15	Vertical
2	55.2452	-14.33	51.02	36.69	40.00	3.31	100	237	Vertical
3	84.3744	-17.86	57.36	39.50	40.00	0.50	100	189	Vertical
4	161.0811	-17.19	52.82	35.63	43.50	7.87	100	312	Vertical
5	347.5075	-11.23	36.34	25.11	46.00	20.89	100	98	Vertical
6	974.7548	0.16	36.41	36.57	54.00	17.43	100	194	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	84.2939	-17.86	53.03	35.17	40.00	4.83	120	161.2	Vertical
2	35.1717	-16.04	50.77	34.73	40.00	5.27	110	325.5	Vertical

Remark: Factor = Cable loss + Antenna factor – Preamplifier; 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)
--	--	--
--	--	--
--	--	--
--	--	--

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 1GHz

RADIATED EMISSION TEST

LOW CH1 (802.11b Mode)/2412

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	54.76	-3.64	51.12	74	-22.88	peak
4824	44.21	-3.64	40.57	54	-13.43	AVG
7236	52.09	-0.95	51.14	74	-22.86	peak
7236	40.64	-0.95	39.69	54	-14.31	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	57.76	-3.64	54.12	74	-19.88	peak
4824	40.22	-3.64	36.58	54	-17.42	AVG
7236	54.73	-0.95	53.78	74	-20.22	peak
7236	39.71	-0.82	38.89	54	-15.11	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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MID CH6 (802.11b Mode)/2437

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	54.51	-3.51	51	74	-23	peak
4874	45.89	-3.51	42.38	54	-11.62	AVG
7311	53.85	-0.82	53.03	74	-20.97	peak
7311	43.39	-0.82	42.57	54	-11.43	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	57.16	-3.51	53.65	74	-20.35	peak
4874	41.82	-3.51	38.31	54	-15.69	AVG
7311	54.95	-0.82	54.13	74	-19.87	peak
7311	40.51	-0.82	39.69	54	-14.31	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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HIGH CH11 (802.11b Mode)/2462

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	55.71	-3.43	52.28	74	-21.72	peak
4924	43.28	-3.43	39.85	54	-14.15	AVG
7386	50.84	-0.75	50.09	74	-23.91	peak
7386	39.62	-0.75	38.87	54	-15.13	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	54.49	-3.43	51.06	74	-22.94	peak
4924	46.59	-3.43	43.16	54	-10.84	AVG
7386	52.36	-0.75	51.61	74	-22.39	peak
7386	43.58	-0.75	42.83	54	-11.17	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Remark：
(1) Measuring frequencies from 1 GHz to the 25 GHz.
(2) “F” denotes fundamental frequency; “H” denotes spurious frequency. “E” denotes band edge frequency.
(3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
(4)The emissions are attenuated more than 20dB below the permissible limits are not record in the report.
(5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
(6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54 dBuV/m(AV Limit), the Average Detected not need to completed.
(7) All modes of operation were investigated and the worst-case emissions of ANT.1 are reported.

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LOW CH1 (802.11g Mode)/2412

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	55.74	-3.64	52.1	74	-21.9	peak
4824	43.83	-3.64	40.19	54	-13.81	AVG
7236	52.99	-0.95	52.04	74	-21.96	peak
7236	40.24	-0.95	39.29	54	-14.71	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	54.58	-3.64	50.94	74	-23.06	peak
4824	43.83	-3.64	40.19	54	-13.81	AVG
7236	51.04	-0.95	50.09	74	-23.91	peak
7236	42.97	-0.95	42.02	54	-11.98	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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MID CH6 (802.11g Mode)/2437

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	54.25	-3.51	50.74	74	-23.26	peak
4874	45.91	-3.51	42.4	54	-11.6	AVG
7311	51.92	-0.82	51.1	74	-22.9	peak
7311	40.64	-0.82	39.82	54	-14.18	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	52.43	-3.51	48.92	74	-25.08	peak
4874	44.07	-3.51	40.56	54	-13.44	AVG
7311	51.29	-0.82	50.47	74	-23.53	peak
7311	42.08	-0.82	41.26	54	-12.74	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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HIGH CH11 (802.11g Mode)/2462

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	54.25	-3.43	50.82	74	-23.18	peak
4924	43.29	-3.43	39.86	54	-14.14	AVG
7386	53.11	-0.75	52.36	74	-21.64	peak
7386	40.56	-0.75	39.81	54	-14.19	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	54.86	-3.43	51.43	74	-22.57	peak
4924	45.01	-3.43	41.58	54	-12.42	AVG
7386	51.34	-0.75	50.59	74	-23.41	peak
7386	42.93	-0.75	42.18	54	-11.82	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Remark：
(1) Measuring frequencies from 1 GHz to the 25 GHz.
(2) “F” denotes fundamental frequency; “H” denotes spurious frequency. “E” denotes band edge frequency.
(3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
(4)The emissions are attenuated more than 20dB below the permissible limits are not record in the report
(5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
(6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54 dBuV/m(AV Limit), the Average Detected not need to completed.
(7) All modes of operation were investigated and the worst-case emissions of ANT.2 are reported.

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LOW CH1 (802.11n/HT20 Mode)/2412

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	54.74	-3.64	51.1	74	-22.9	peak
4824	41.68	-3.64	38.04	54	-15.96	AVG
7236	52.32	-0.95	51.37	74	-22.63	peak
7236	40.24	-0.95	39.29	54	-14.71	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	56.57	-3.64	52.93	74	-21.07	peak
4824	44.85	-3.64	41.21	54	-12.79	AVG
7236	53.16	-0.95	52.21	74	-21.79	peak
7236	40.79	-0.95	39.84	54	-14.16	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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MID CH6 (802.11n/HT20 Mode)/2437

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874.00	55.38	-3.51	51.87	74.00	-22.13	peak
4874.00	43.63	-3.51	40.12	54.00	-13.88	AVG
7311.00	54.09	-0.82	53.27	74.00	-20.73	peak
7311.00	42.04	-0.82	41.22	54.00	-12.78	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874.00	54.09	-3.51	50.58	74.00	-23.42	peak
4874.00	42.06	-3.51	38.55	54.00	-15.45	AVG
7311.00	50.68	-0.82	49.86	74.00	-24.14	peak
7311.00	40.91	-0.82	40.09	54.00	-13.91	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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HIGH CH11 (802.11n/HT20 Mode)/2462

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	54.05	-3.43	50.62	74	-23.38	peak
4924	45.87	-3.43	42.44	54	-11.56	AVG
7386	52.93	-0.75	52.18	74	-21.82	peak
7386	41.74	-0.75	40.99	54	-13.01	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	56.62	-3.43	53.19	74	-20.81	peak
4924	44.76	-3.43	41.33	54	-12.67	AVG
7386	53.18	-0.75	52.43	74	-21.57	peak
7386	42.51	-0.75	41.76	54	-12.24	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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LOW CH3 (802.11n/HT40 Mode)/2422

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4844	55.36	-3.63	51.73	74	-22.27	peak
4844	44.07	-3.63	40.44	54	-13.56	AVG
7266	52.54	-0.94	51.6	74	-22.4	peak
7266	41.67	-0.94	40.73	54	-13.27	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4844	54.03	-3.63	50.4	74	-23.6	peak
4844	41.33	-3.63	37.7	54	-16.3	AVG
7266	50.17	-0.94	49.23	74	-24.77	peak
7266	40.26	-0.94	39.32	54	-14.68	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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MID CH6 (802.11n/HT40 Mode)/2437

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	54.36	-3.51	50.85	74	-23.15	peak
4874	42.51	-3.51	39	54	-15	AVG
7311	51.72	-0.82	50.9	74	-23.1	peak
7311	40.27	-0.82	39.45	54	-14.55	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	54.39	-3.51	50.88	74	-23.12	peak
4874	44.89	-3.51	41.38	54	-12.62	AVG
7311	52.51	-0.82	51.69	74	-22.31	peak
7311	41.33	-0.82	40.51	54	-13.49	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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HIGH CH9 (802.11n/HT40 Mode)/2452

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4904	60.31	-3.43	56.88	74	-17.12	peak
4904	45.94	-3.43	42.51	54	-11.49	AVG
7356	53.71	-0.75	52.96	74	-21.04	peak
7356	44.05	-0.75	43.3	54	-10.7	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4904	53.77	-3.43	50.34	74	-23.66	peak
4904	42.25	-3.43	38.82	54	-15.18	AVG
7356	51.49	-0.75	50.74	74	-23.26	peak
7356	42.05	-0.75	41.3	54	-12.7	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Remark：
(1) Measuring frequencies from 1 GHz to the 25 GHz.
(2) “F” denotes fundamental frequency; “H” denotes spurious frequency. “E” denotes band edge frequency.
(3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
(4) The emissions are attenuated more than 20dB below the permissible limits are not record in the report.
(5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
(6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54 dBuV/m(AV Limit), the Average Detected not need to completed.
(7) All modes of operation were investigated and the worst-case emissions of MIMO are reported.

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LOW CH1 (802.11ax/HT20 Mode)/2412

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	54.97	-3.64	51.33	74	-22.67	peak
4824	42.98	-3.64	39.34	54	-14.66	AVG
7236	52.91	-0.95	51.96	74	-22.04	peak
7236	38.41	-0.95	37.46	54	-16.54	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4824	54.47	-3.64	50.83	74	-23.17	peak
4824	42.63	-3.64	38.99	54	-15.01	AVG
7236	53.84	-0.95	52.89	74	-21.11	peak
7236	41.95	-0.95	41	54	-13	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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MID CH6 (802.11ax/HT20 Mode)/2437

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874.00	56.75	-3.51	53.24	74.00	-20.76	peak
4874.00	42.37	-3.51	38.86	54.00	-15.14	AVG
7311.00	54.56	-0.82	53.74	74.00	-20.26	peak
7311.00	40.97	-0.82	40.15	54.00	-13.85	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874.00	54.89	-3.51	51.38	74.00	-22.62	peak
4874.00	45.85	-3.51	42.34	54.00	-11.66	AVG
7311.00	52.21	-0.82	51.39	74.00	-22.61	peak
7311.00	42.97	-0.82	42.15	54.00	-11.85	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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HIGH CH11 (802.11ax/HT20 Mode)/2462

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	56.89	-3.43	53.46	74	-20.54	peak
4924	44.34	-3.43	40.91	54	-13.09	AVG
7386	51.86	-0.75	51.11	74	-22.89	peak
7386	42.11	-0.75	41.36	54	-12.64	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4924	55.86	-3.43	52.43	74	-21.57	peak
4924	43.19	-3.43	39.76	54	-14.24	AVG
7386	53.04	-0.75	52.29	74	-21.71	peak
7386	40.86	-0.75	40.11	54	-13.89	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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LOW CH3 (802.11ax/HT40 Mode)/2422

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4844	54.91	-3.63	51.28	74	-22.72	peak
4844	43.51	-3.63	39.88	54	-14.12	AVG
7266	51.61	-0.94	50.67	74	-23.33	peak
7266	42.87	-0.94	41.93	54	-12.07	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4844	54.16	-3.63	50.53	74	-23.47	peak
4844	40.57	-3.63	36.94	54	-17.06	AVG
7266	50.78	-0.94	49.84	74	-24.16	peak
7266	39.33	-0.94	38.39	54	-15.61	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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MID CH6 (802.11ax/HT40 Mode)/2437

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	54.76	-3.51	51.25	74	-22.75	peak
4874	41.36	-3.51	37.85	54	-16.15	AVG
7311	50.63	-0.82	49.81	74	-24.19	peak
7311	39.68	-0.82	38.86	54	-15.14	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4874	54.89	-3.51	51.38	74	-22.62	peak
4874	44.37	-3.51	40.86	54	-13.14	AVG
7311	52.57	-0.82	51.75	74	-22.25	peak
7311	41.64	-0.82	40.82	54	-13.18	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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HIGH CH9 (802.11ax/HT40 Mode)/2452

Horizontal:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4904	53.86	-3.43	50.43	74	-23.57	peak
4904	41.63	-3.43	38.2	54	-15.8	AVG
7356	50.26	-0.75	49.51	74	-24.49	peak
7356	39.55	-0.75	38.8	54	-15.2	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
4904	55.54	-3.43	52.11	74	-21.89	peak
4904	42.52	-3.43	39.09	54	-14.91	AVG
7356	50.96	-0.75	50.21	74	-23.79	peak
7356	38.94	-0.75	38.19	54	-15.81	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Remark：
(1) Measuring frequencies from 1 GHz to the 25 GHz.
(2) “F” denotes fundamental frequency; “H” denotes spurious frequency. “E” denotes band edge frequency.
(3) * denotes emission frequency which appearing within the Restricted Bands specified in provision of 15.205, then the general radiated emission limits in 15.209 apply.
(4) The emissions are attenuated more than 20dB below the permissible limits are not record in the report.
(5) The IF bandwidth of EMI Test Receiver between 30MHz to 1GHz was 120KHz, 1 MHz for measuring above 1 GHz, below 30MHz was 10KHz.
(6) When the test results of Peak Detected below the limits of Average Detected, the Average Detected is not need completed. For example: Top Channel at Fundamental 73.16dBuV/m(PK Value) <93.98(AV Limit), at harmonic 53.20 dBuV/m(PK Value) <54 dBuV/m(AV Limit), the Average Detected not need to completed.
(7) All modes of operation were investigated and the worst-case emissions of MIMO are reported.

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Test Result of Radiated Spurious at Band edges

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

Operation Mode:
802.11b Mode TX CH Low (2412MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	56.02	-5.81	50.21	74	-23.79	peak
2310	/	-5.81	/	54	/	AVG
2390	54.19	-5.84	48.35	74	-25.65	peak
2390	/	-5.84	/	54	/	AVG
2400	51.75	-5.84	45.91	74	-28.09	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	57.14	-5.81	51.33	74	-22.67	peak
2310	/	-5.81	/	54	/	AVG
2390	56.32	-5.84	50.48	74	-23.52	peak
2390	/	-5.84	/	54	/	AVG
2400	53.49	-5.84	47.65	74	-26.35	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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Operation Mode: TX CH High (2462MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	56.85	-5.65	51.2	74	-22.8	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	54.16	-5.65	48.51	74	-25.49	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	54.77	-5.65	49.12	74	-24.88	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	51.69	-5.65	46.04	74	-27.96	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

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Operation Mode: 802.11g Mode TX CH Low (2412MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	56.34	-5.81	50.53	74	-23.47	peak
2310	/	-5.81	/	54	/	AVG
2390	55.18	-5.84	49.34	74	-24.66	peak
2390	/	-5.84	/	54	/	AVG
2400	53.46	-5.84	47.62	74	-26.38	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	57.45	-5.81	51.64	74	-22.36	peak
2310	/	-5.81	/	54	/	AVG
2390	54.98	-5.84	49.14	74	-24.86	peak
2390	/	-5.84	/	54	/	AVG
2400	51.04	-5.84	45.2	74	-28.8	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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Operation Mode: TX CH High (2462MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	56.71	-5.65	51.06	74	-22.94	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	53.66	-5.65	48.01	74	-25.99	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	55.47	-5.65	49.82	74	-24.18	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	53.18	-5.65	47.53	74	-26.47	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

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Operation Mode: 802.11n/HT20 Mode TX CH Low (2412MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	56.32	-5.81	50.51	74	-23.49	peak
2310	/	-5.81	/	54	/	AVG
2390	54.18	-5.84	48.34	74	-25.66	peak
2390	/	-5.84	/	54	/	AVG
2400	52.79	-5.84	46.95	74	-27.05	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	55.24	-5.81	49.43	74	-24.57	peak
2310	/	-5.81	/	54	/	AVG
2390	54.31	-5.84	48.47	74	-25.53	peak
2390	/	-5.84	/	54	/	AVG
2400	51.49	-5.84	45.65	74	-28.35	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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Operation Mode: TX CH High (2462MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	56.97	-5.65	51.32	74	-22.68	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	54.15	-5.65	48.5	74	-25.5	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	56.37	-5.65	50.72	74	-23.28	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	52.08	-5.65	46.43	74	-27.57	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

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Operation Mode: 802.11n/HT40 Mode TX CH Low (2422MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	55.27	-5.81	49.46	74	-24.54	peak
2310	/	-5.81	/	54	/	AVG
2390	54.69	-5.84	48.85	74	-25.15	peak
2390	/	-5.84	/	54	/	AVG
2400	51.47	-5.84	45.63	74	-28.37	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	56.77	-5.81	50.96	74	-23.04	peak
2310	/	-5.81	/	54	/	AVG
2390	55.89	-5.84	50.05	74	-23.95	peak
2390	/	-5.84	/	54	/	AVG
2400	53.16	-5.84	47.32	74	-26.68	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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Operation Mode: TX CH High (2452MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	57.41	-5.65	51.76	74	-22.24	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	56.21	-5.65	50.56	74	-23.44	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	54.33	-5.65	48.68	74	-25.32	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	52.18	-5.65	46.53	74	-27.47	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

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Operation Mode: 802.11ax/HT20 Mode TX CH Low (2412MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	57.84	-5.81	52.03	74	-21.97	peak
2310	/	-5.81	/	54	/	AVG
2390	56.59	-5.84	50.75	74	-23.25	peak
2390	/	-5.84	/	54	/	AVG
2400	54.11	-5.84	48.27	74	-25.73	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	58.14	-5.81	52.33	74	-21.67	peak
2310	/	-5.81	/	54	/	AVG
2390	57.64	-5.84	51.8	74	-22.2	peak
2390	/	-5.84	/	54	/	AVG
2400	53.55	-5.84	47.71	74	-26.29	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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Operation Mode: TX CH High (2462MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	54.15	-5.65	48.5	74	-25.5	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	52.37	-5.65	46.72	74	-27.28	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	56.03	-5.65	50.38	74	-23.62	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	53.96	-5.65	48.31	74	-25.69	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC limit.						

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Operation Mode: 802.11ax/HT40 Mode TX CH Low (2422MHz)
All modes of operation were investigated and the worst-case of MIMO are reported.

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	57.41	-5.81	51.6	74	-22.4	peak
2310	/	-5.81	/	54	/	AVG
2390	55.19	-5.84	49.35	74	-24.65	peak
2390	/	-5.84	/	54	/	AVG
2400	53.02	-5.84	47.18	74	-26.82	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2310	57.11	-5.81	51.3	74	-22.7	peak
2310	/	-5.81	/	54	/	AVG
2390	56.37	-5.84	50.53	74	-23.47	peak
2390	/	-5.84	/	54	/	AVG
2400	52.45	-5.84	46.61	74	-27.39	peak
2400	/	-5.84	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

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Operation Mode: TX CH High (2452MHz)

Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	55.41	-5.65	49.76	74	-24.24	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	53.66	-5.65	48.01	74	-25.99	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						

Vertical:

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
2483.50	54.71	-5.65	49.06	74	-24.94	peak
2483.50	/	-5.65	/	54	/	AVG
2500.00	52.89	-5.65	47.24	74	-26.76	peak
2500.00	/	-5.65	/	54	/	AVG
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier; Level = Reading + Factor; Margin = Level-Limit.						
Remark: All the other emissions not reported were too low to read and deemed to comply with FCC 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.

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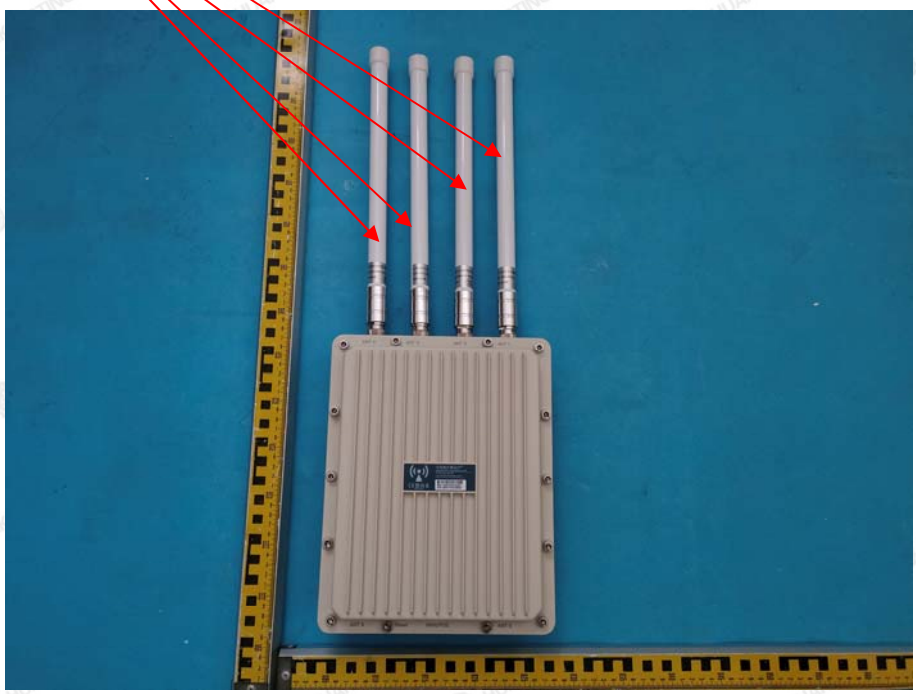
4.7. Antenna Requirement

Standard Applicable
For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247, if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

Refer to statement below for compliance.
The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

Antenna Connected Construction
The antenna used in this product is a External Antenna, which have non-standard antenna jack. It conforms to the standard requirements. and the best case gain of the antenna is Antenna port 1:6.54dBi and Antenna port 2:6.54dBi, Antenna port 3:6.54dBi and Antenna port 4:6.54dBi.

WIFI ANTENNA



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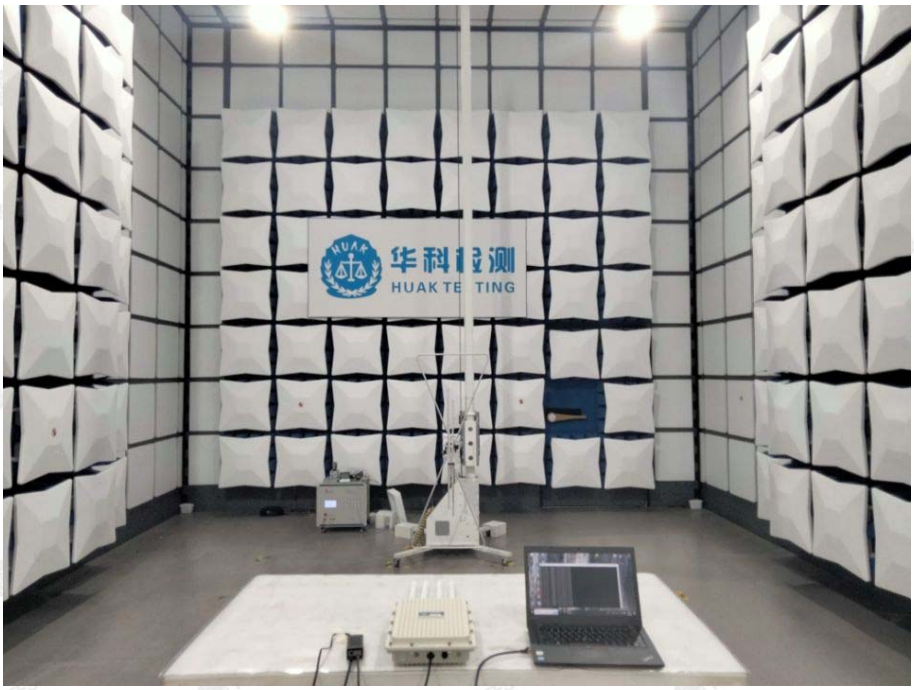
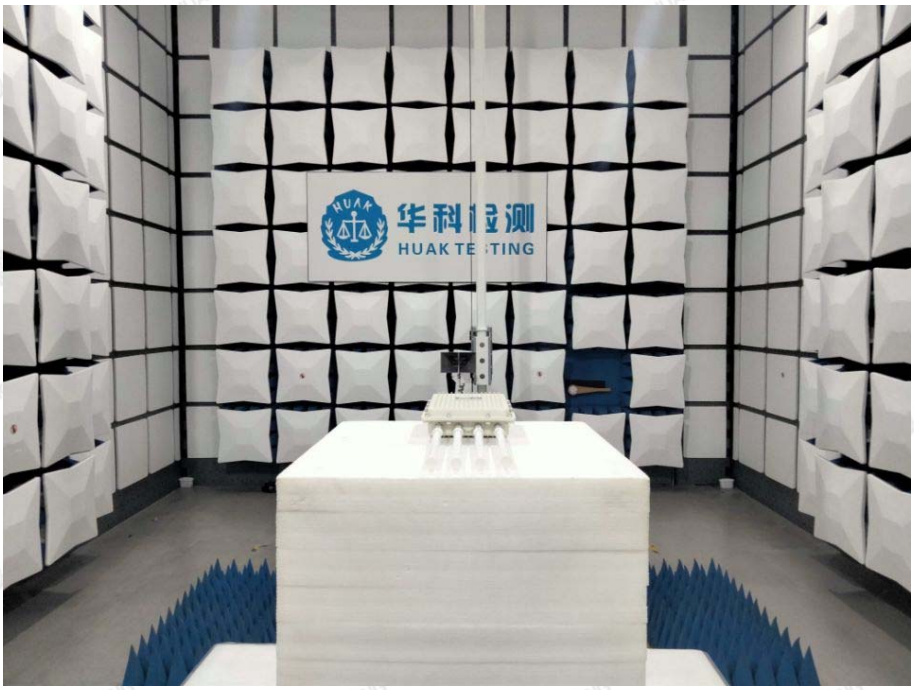
5. Photograph of Test

Radiated Emission





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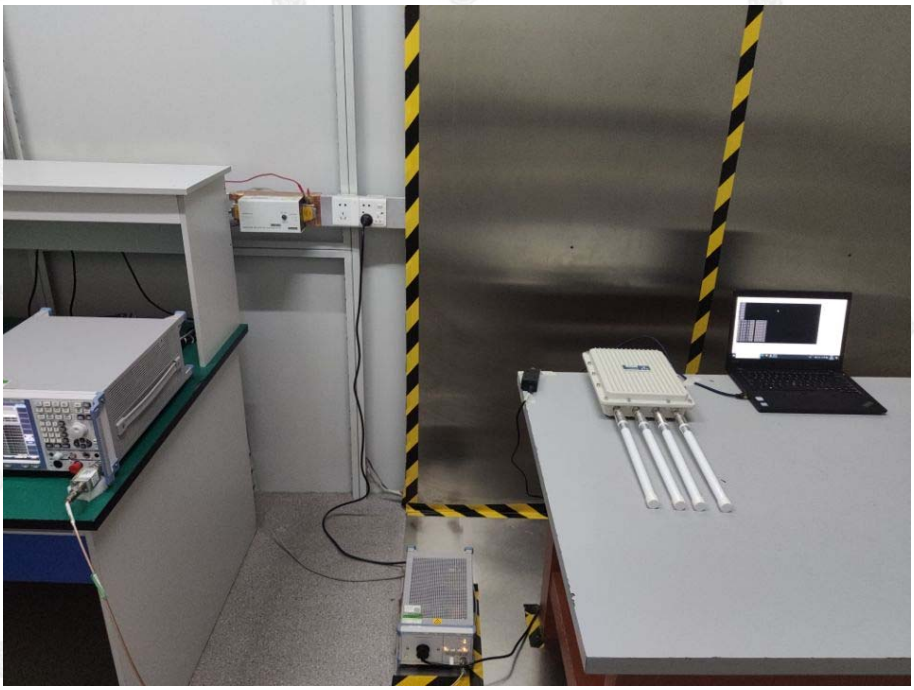
Conducted Emission



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6. Photos of the EUT

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

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

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