802.11be-HT20

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17967.000	44.71	-29.40	46.00	28.11	54.00	9.29	V
14129.500	40.22	-30.80	41.70	29.32	54.00	13.78	V
12804.500	37.09	-31.50	39.80	28.79	54.00	16.91	V
9000.000	34.62	-34.70	37.70	31.62	54.00	19.38	V
7457.500	33.31	-35.50	36.50	32.31	54.00	20.69	V
2390.000	48.36	-19.80	28.20	39.96	54.00	5.64	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17977.000	44.52	-29.40	46.00	27.92	54.00	9.48	V
14186.500	40.16	-30.20	41.70	28.66	54.00	13.84	V
11885.500	36.34	-32.40	39.10	29.64	54.00	17.66	V
9130.000	34.89	-34.30	37.70	31.49	54.00	19.11	V
7981.500	33.65	-35.40	36.90	32.15	54.00	20.35	V
4781.000	30.69	-37.50	33.10	35.09	54.00	23.31	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17982.000	45.08	-29.40	46.00	28.48	54.00	8.92	V
14554.000	40.28	-30.60	41.90	28.98	54.00	13.72	V
12251.000	36.51	-32.50	39.00	30.01	54.00	17.49	V
9340.000	34.73	-34.10	37.80	31.03	54.00	19.27	V
7820.000	33.20	-35.60	36.50	32.30	54.00	20.80	H
2485.200	47.36	-19.70	28.20	38.86	54.00	6.64	H

©Copyright. All rights reserved by CTTL.

802.11be-HT40

Ch3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.000	44.71	-29.40	46.00	28.11	54.00	9.29	H
14700.000	40.22	-30.00	41.50	28.72	54.00	13.78	H
11874.000	36.59	-32.80	39.10	30.19	54.00	17.41	V
9102.000	34.37	-34.60	37.70	31.27	54.00	19.63	V
7987.500	33.56	-35.40	36.90	32.06	54.00	20.44	V
2389.400	47.79	-19.80	28.20	39.39	54.00	6.21	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17955.000	44.67	-29.40	46.00	28.07	54.00	9.33	V
14691.500	40.18	-30.00	41.50	28.68	54.00	13.82	V
12923.000	36.56	-31.40	40.00	27.96	54.00	17.44	V
9036.000	35.08	-34.30	37.80	31.58	54.00	18.92	V
7925.000	33.72	-35.40	36.80	32.32	54.00	20.28	V
4938.500	30.66	-37.60	33.30	34.96	54.00	23.34	V

Ch9

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17982.500	44.85	-29.40	46.00	28.25	54.00	9.15	V
14555.500	40.40	-29.00	41.90	27.50	54.00	13.60	V
11764.500	36.74	-32.90	39.20	30.44	54.00	17.26	V
9094.000	34.73	-34.60	37.70	31.63	54.00	19.27	V
7451.000	34.07	-35.50	36.50	33.07	54.00	19.93	V
2487.000	47.68	-19.70	28.20	39.18	54.00	6.32	H

©Copyright. All rights reserved by CTTL.

802.11ax-HT20-Partial RU

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17987.500	44.50	-29.40	46.00	27.90	54.00	9.50	H
14673.000	40.33	-30.00	41.50	28.83	54.00	13.67	V
11899.000	36.48	-32.40	39.10	29.78	54.00	17.52	V
9224.000	34.74	-34.30	37.60	31.44	54.00	19.26	H
7330.000	33.61	-35.90	36.60	32.91	54.00	20.39	H
2371.700	44.02	-19.60	28.20	35.42	54.00	9.98	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.000	44.97	-29.40	46.00	28.37	54.00	9.03	H
14687.500	40.50	-30.00	41.50	29.00	54.00	13.50	H
12848.500	36.67	-31.90	39.90	28.67	54.00	17.33	H
9208.500	34.76	-34.30	37.60	31.46	54.00	19.24	V
7434.000	33.80	-35.50	36.50	32.80	54.00	20.20	V
4944.500	31.25	-37.60	33.30	35.55	54.00	22.75	V

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17991.500	44.77	-29.40	46.00	28.17	54.00	9.23	V
14202.500	40.11	-30.20	41.70	28.61	54.00	13.89	V
12825.500	36.53	-31.90	39.90	28.53	54.00	17.47	V
9028.500	34.62	-34.30	37.80	31.12	54.00	19.38	H
7975.000	33.80	-35.40	36.90	32.30	54.00	20.20	V
2488.500	44.29	-19.70	28.20	35.79	54.00	9.71	H

©Copyright. All rights reserved by CTTL.

802.11ax-HT40-Partial RU

Ch3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17999.000	45.12	-29.40	46.00	28.52	54.00	8.88	H
14571.500	40.73	-29.00	41.90	27.83	54.00	13.27	V
12860.500	36.72	-31.90	39.90	28.72	54.00	17.28	H
8976.000	35.06	-34.70	37.70	32.06	54.00	18.94	V
7967.000	33.94	-35.40	36.80	32.54	54.00	20.06	H
2363.100	44.12	-19.60	28.20	35.52	54.00	9.88	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17992.000	45.09	-29.40	46.00	28.49	54.00	8.91	H
14584.000	40.40	-29.00	41.90	27.50	54.00	13.60	V
11786.000	37.10	-32.00	39.20	29.90	54.00	16.90	H
9003.000	34.91	-34.70	37.70	31.91	54.00	19.09	V
7446.000	33.75	-35.50	36.50	32.75	54.00	20.25	V
4854.500	31.14	-37.50	33.40	35.24	54.00	22.86	V

Ch9

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17944.500	45.03	-29.40	46.00	28.43	54.00	8.97	V
14186.500	40.82	-30.20	41.70	29.32	54.00	13.18	H
11860.500	36.84	-32.80	39.10	30.44	54.00	17.16	V
9358.500	35.40	-34.10	37.90	31.60	54.00	18.60	H
7905.000	33.64	-35.20	36.70	32.14	54.00	20.36	V
2493.100	44.37	-19.70	28.20	35.87	54.00	9.63	V

©Copyright. All rights reserved by CTTL.

802.11be-HT20-Partial RU

Ch1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17988.500	44.83	-29.40	46.00	28.23	54.00	9.17	H
14683.500	40.42	-30.00	41.50	28.92	54.00	13.58	H
12790.500	36.49	-31.50	39.80	28.19	54.00	17.51	H
8919.000	34.62	-33.90	37.70	30.82	54.00	19.38	V
7962.000	34.14	-35.40	36.80	32.74	54.00	19.86	H
2340.900	43.97	-19.60	28.20	35.37	54.00	10.03	H

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17981.000	44.88	-29.40	46.00	28.28	54.00	9.12	V
14562.500	40.54	-29.00	41.90	27.64	54.00	13.46	H
11851.000	36.73	-32.80	39.10	30.33	54.00	17.27	V
8708.000	34.99	-34.40	37.70	31.69	54.00	19.01	H
7499.000	33.58	-35.10	36.40	32.28	54.00	20.42	H
4946.500	30.88	-37.60	33.30	35.18	54.00	23.12	H

Ch11

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17968.500	44.79	-29.40	46.00	28.19	54.00	9.21	H
14602.500	40.47	-29.00	41.90	27.57	54.00	13.53	V
12908.000	36.86	-31.50	40.00	28.36	54.00	17.14	V
8725.000	35.04	-34.80	37.90	31.94	54.00	18.96	H
7957.000	33.71	-35.40	36.80	32.31	54.00	20.29	H
2487.400	44.11	-19.70	28.20	35.61	54.00	9.89	V

©Copyright. All rights reserved by CTTL.

802.11be-HT40-Partial RU

Ch3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17972.000	45.00	-29.40	46.00	28.40	54.00	9.00	V
14580.500	40.51	-29.00	41.90	27.61	54.00	13.49	H
11756.000	36.55	-32.90	39.20	30.25	54.00	17.45	H
9143.000	34.84	-34.30	37.70	31.44	54.00	19.16	V
7814.500	33.66	-35.60	36.50	32.76	54.00	20.34	H
2350.700	44.30	-19.60	28.20	35.70	54.00	9.70	V

Ch6

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17983.000	45.98	-29.40	46.00	29.38	54.00	8.02	H
14197.000	40.36	-30.20	41.70	28.86	54.00	13.64	H
11828.000	36.82	-32.00	39.20	29.62	54.00	17.18	H
9187.500	34.82	-34.70	37.70	31.82	54.00	19.18	H
7443.000	33.52	-35.50	36.50	32.52	54.00	20.48	V
4868.000	30.69	-37.50	33.40	34.79	54.00	23.31	H

Ch9

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17967.000	44.84	-29.40	46.00	28.24	54.00	9.16	H
14568.000	40.68	-29.00	41.90	27.78	54.00	13.32	H
12785.500	36.54	-31.50	39.80	28.24	54.00	17.46	H
8699.000	34.93	-34.40	37.70	31.63	54.00	19.07	V
7491.000	33.93	-35.10	36.40	32.63	54.00	20.07	H
2486.200	44.18	-19.70	28.20	35.68	54.00	9.82	V

©Copyright. All rights reserved by CTTL.

Test graphs as below:

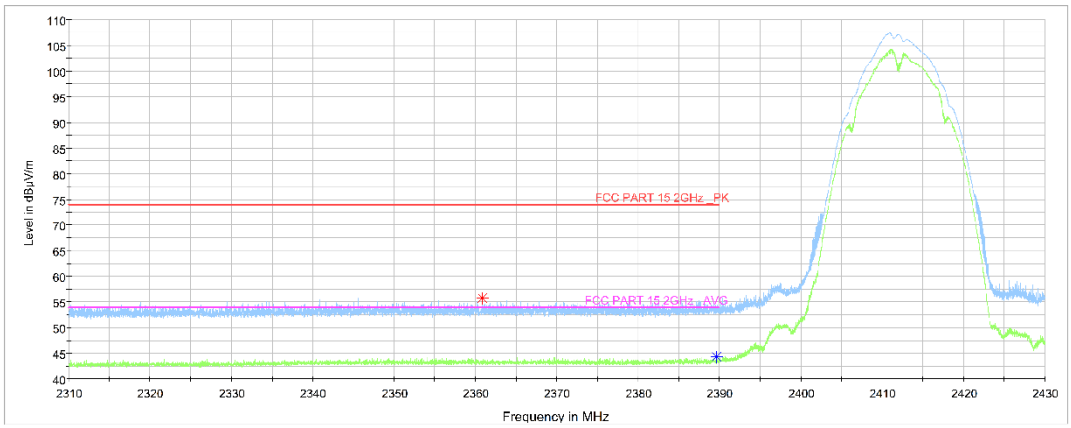

Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.31 GHz – 2.45GHz

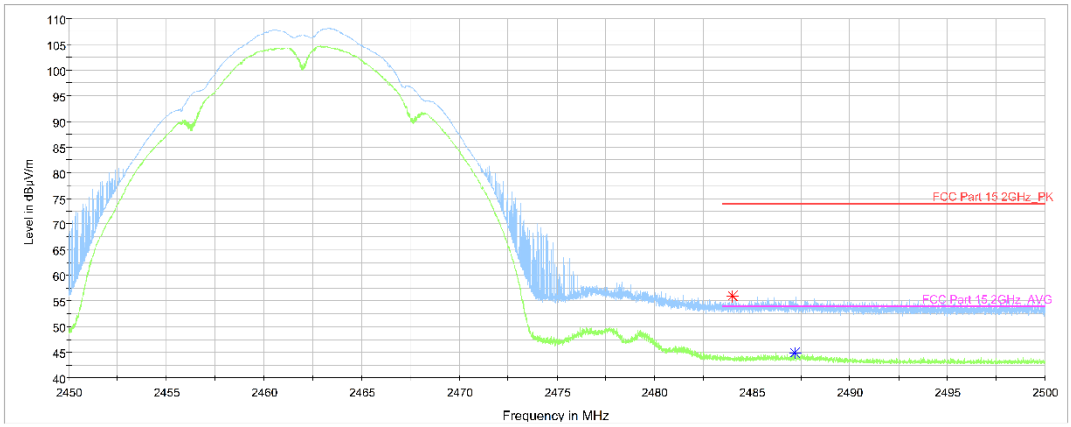

Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

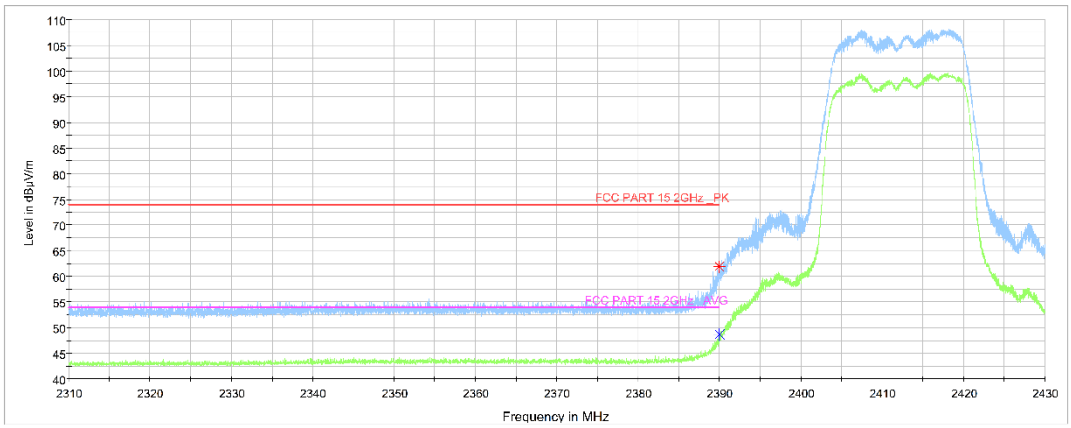

Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.31 GHz - 2.43GHz

©Copyright. All rights reserved by CTTL.

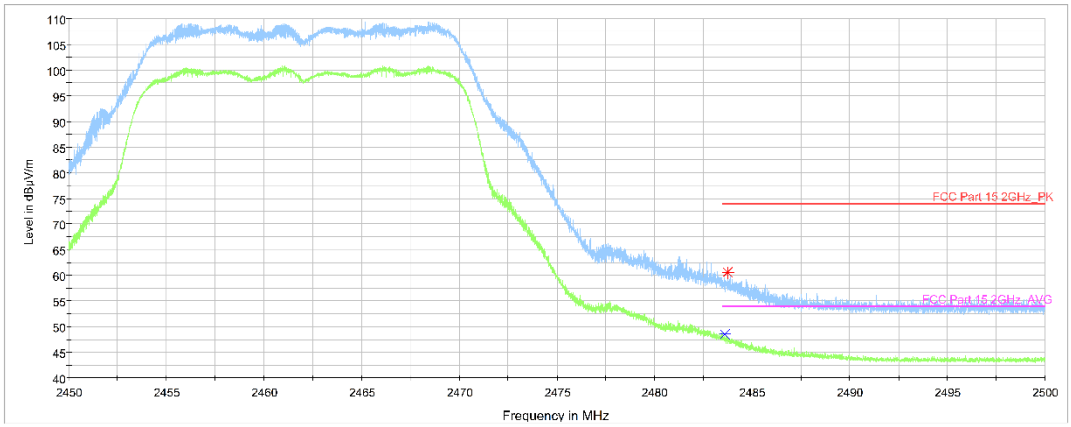

Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

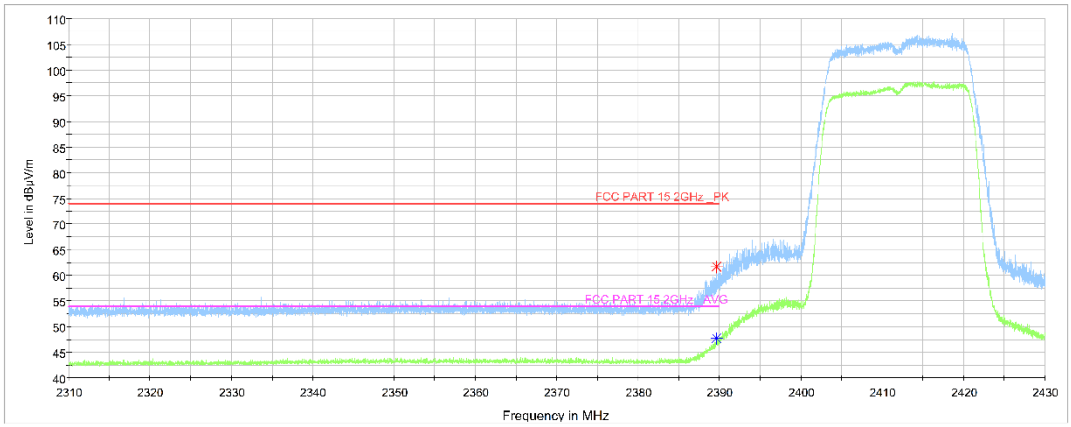

Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, MIMO,2.31 GHz - 2.43GHz

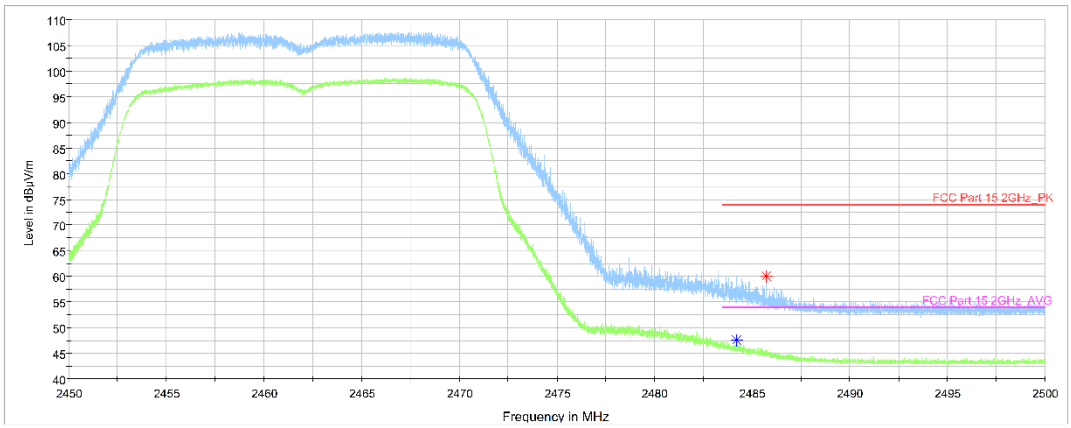

Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, MIMO,2.45 GHz - 2.50GHz

©Copyright. All rights reserved by CTTL.

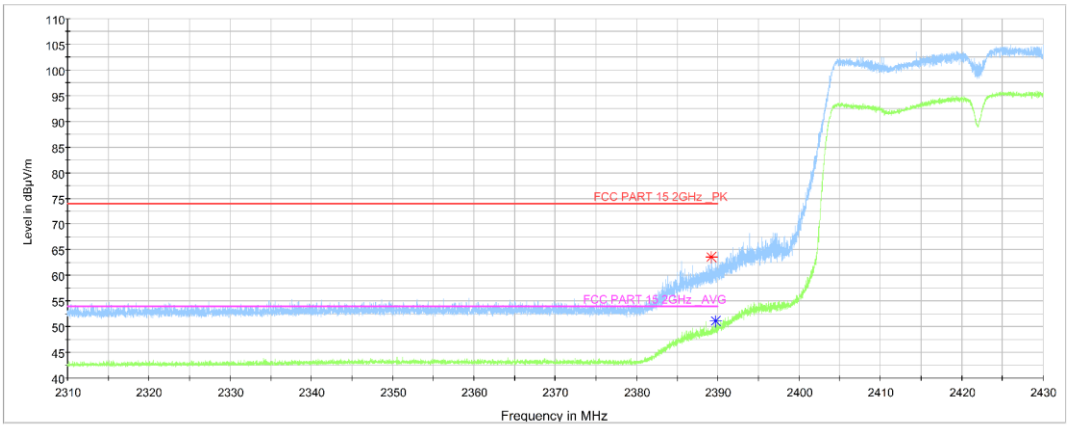

Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch3, MIMO,2.31 GHz - 2.43GHz

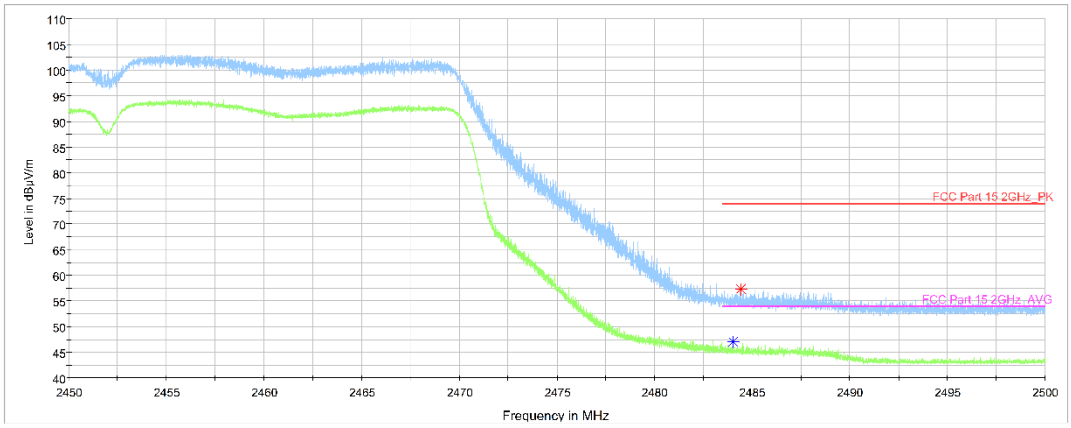

Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch9, MIMO,2.45 GHz - 2.50GHz

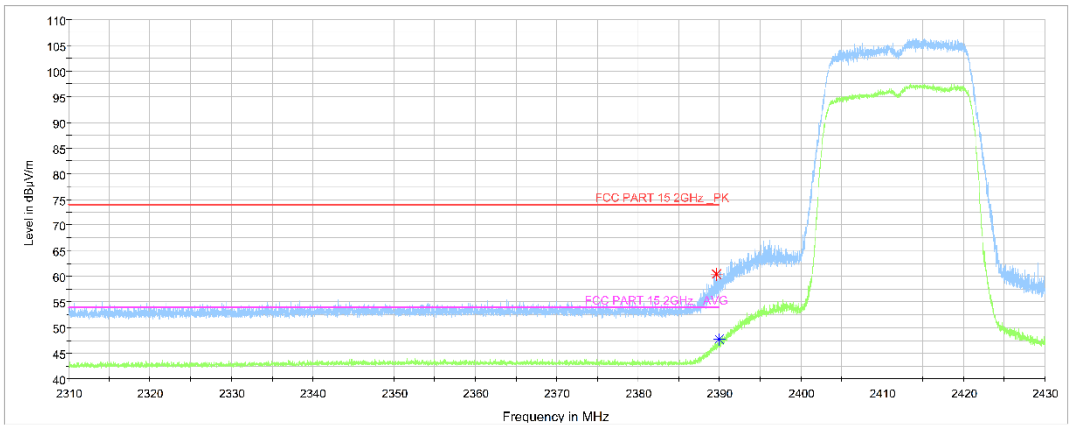

Fig.A.6.2.9 Transmitter Spurious Emission - Radiated (Power): 802.11ac-HT20, ch1, MIMO,2.31 GHz - 2.43GHz

©Copyright. All rights reserved by CTTL.

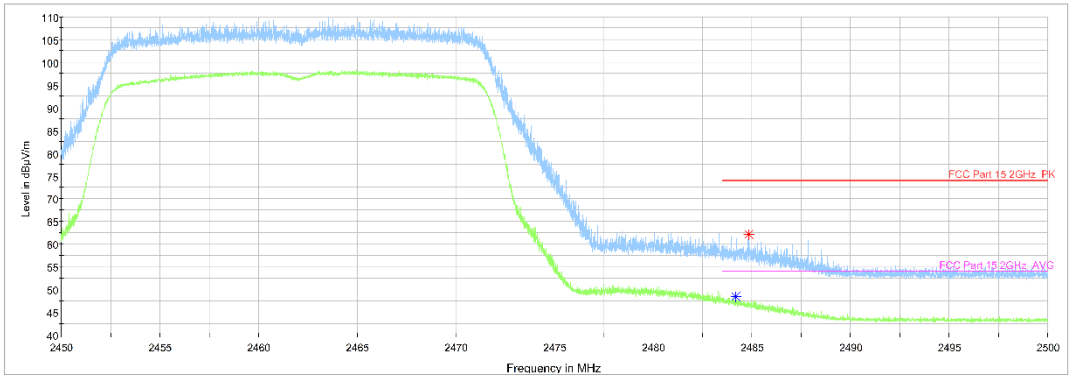

Fig.A.6.2.10 Transmitter Spurious Emission - Radiated (Power): 802.11ac-HT20, ch11, MIMO,2.45 GHz - 2.50GHz

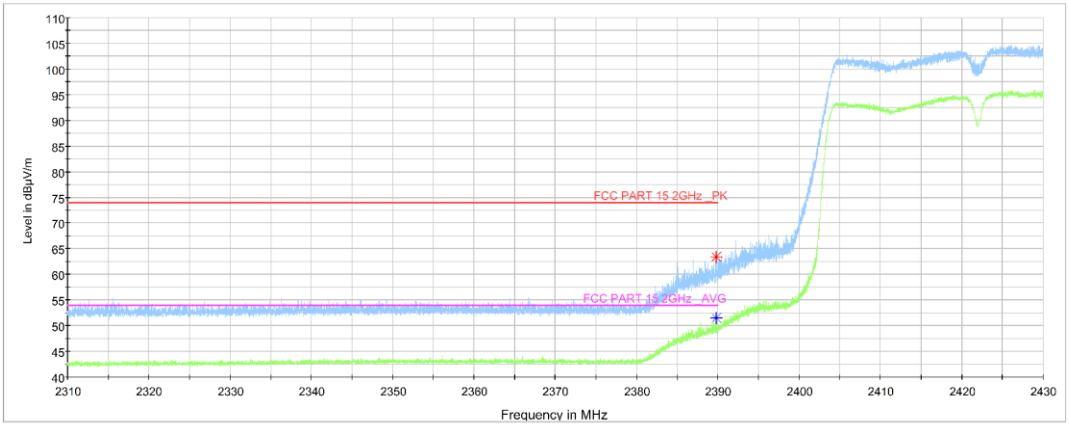

Fig.A.6.2.11 Transmitter Spurious Emission - Radiated (Power): 802.11ac-HT40, ch3, MIMO,2.31 GHz - 2.43GHz

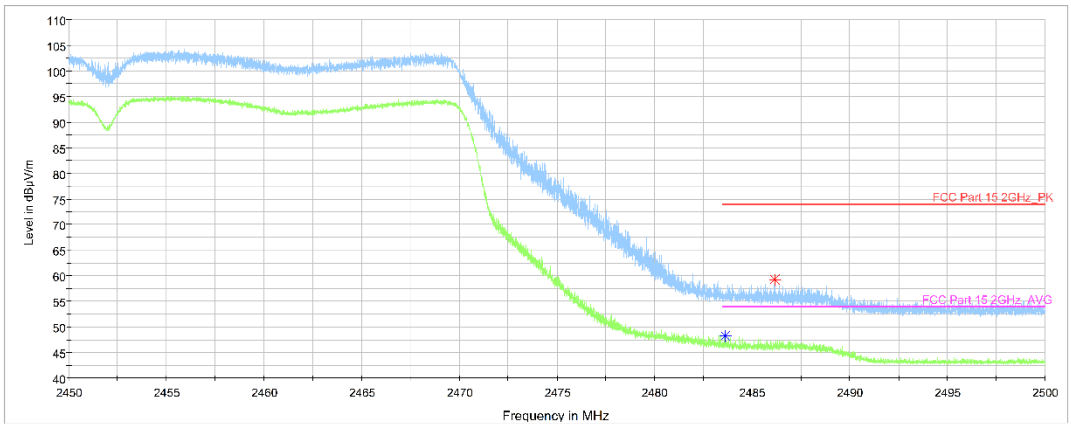

Fig.A.6.2.12 Transmitter Spurious Emission - Radiated (Power): 802.11ac-HT40, ch9, MIMO,2.45 GHz - 2.50GHz

©Copyright. All rights reserved by CTTL.

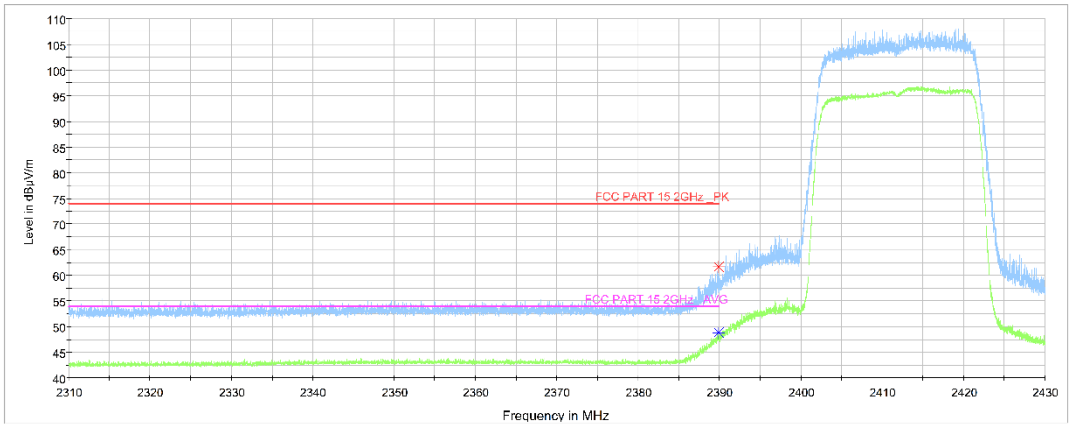

Fig.A.6.2.13 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT20, ch1, MIMO,2.31 GHz - 2.43GHz

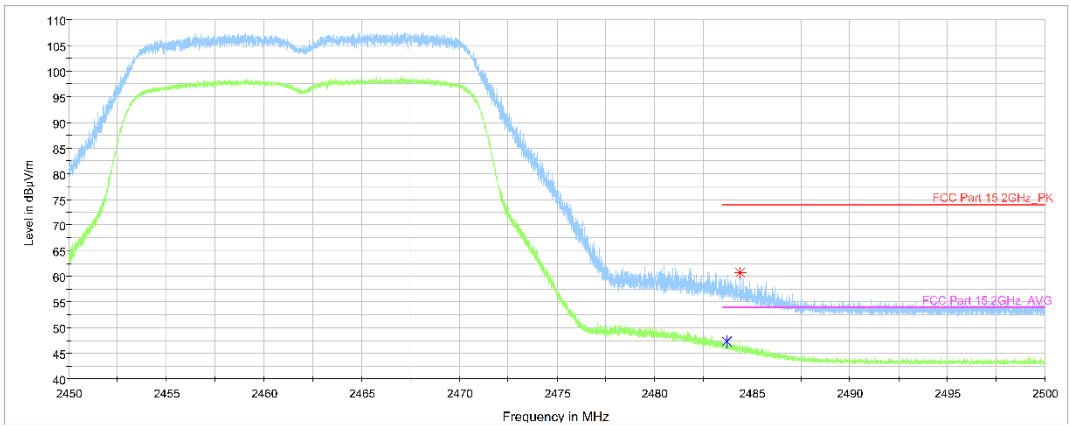

Fig.A.6.2.14 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT20, ch11, MIMO,2.45 GHz - 2.50GHz

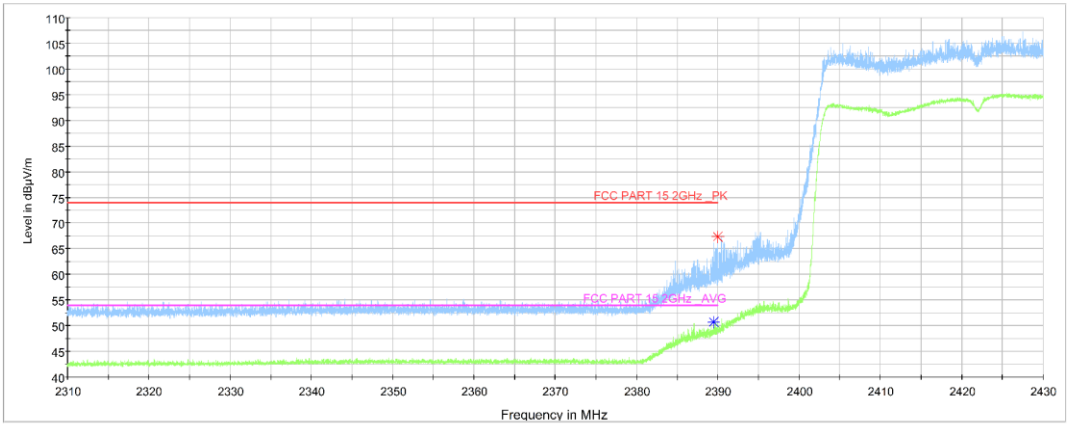

Fig.A.6.2.15 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT40, ch3, MIMO,2.31 GHz - 2.43GHz

©Copyright. All rights reserved by CTTL.

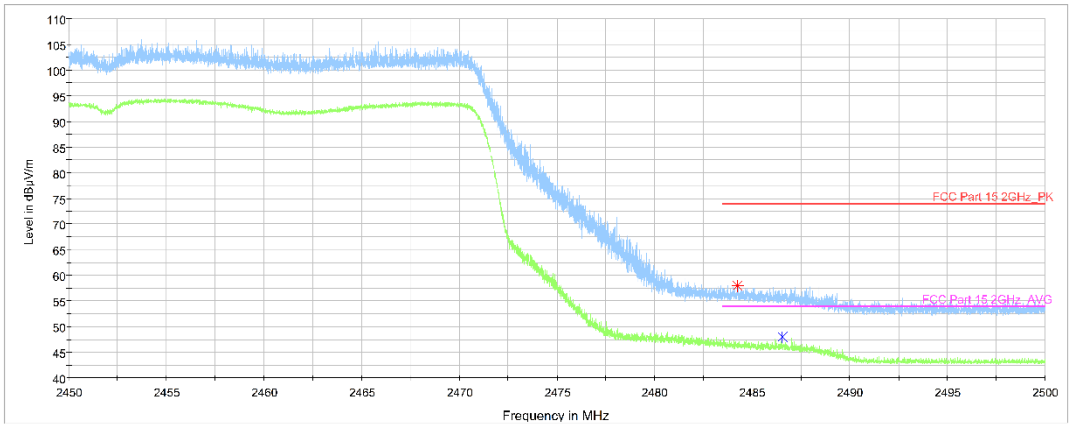

Fig.A.6.2.16 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT40, ch9, MIMO,2.45 GHz - 2.50GHz

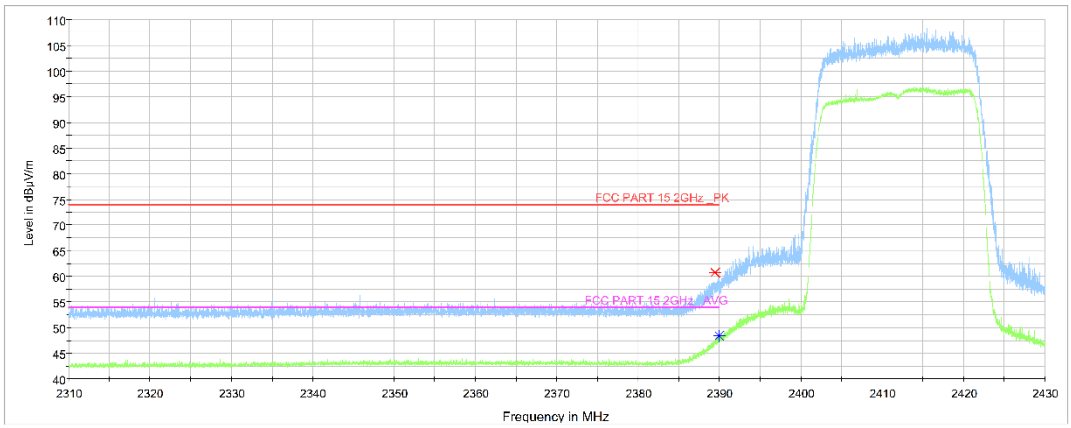

Fig.A.6.2.17 Transmitter Spurious Emission - Radiated (Power): 802.11be-HT20, ch1, MIMO,2.31 GHz - 2.43GHz

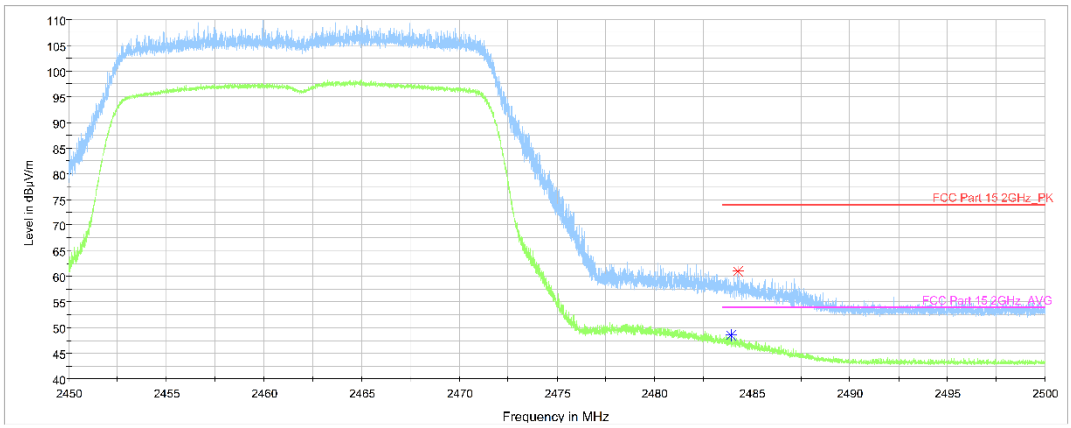

Fig.A.6.2.18 Transmitter Spurious Emission - Radiated (Power): 802.11be-HT20, ch11, MIMO,2.45 GHz - 2.50GHz

©Copyright. All rights reserved by CTTL.

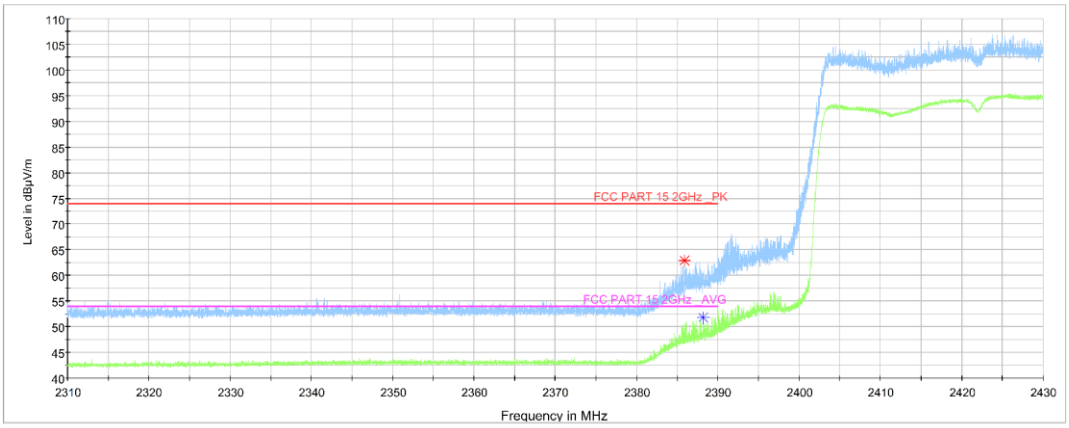

Fig.A.6.2.19 Transmitter Spurious Emission - Radiated (Power): 802.11be-HT40, ch3, MIMO,2.31 GHz - 2.43GHz

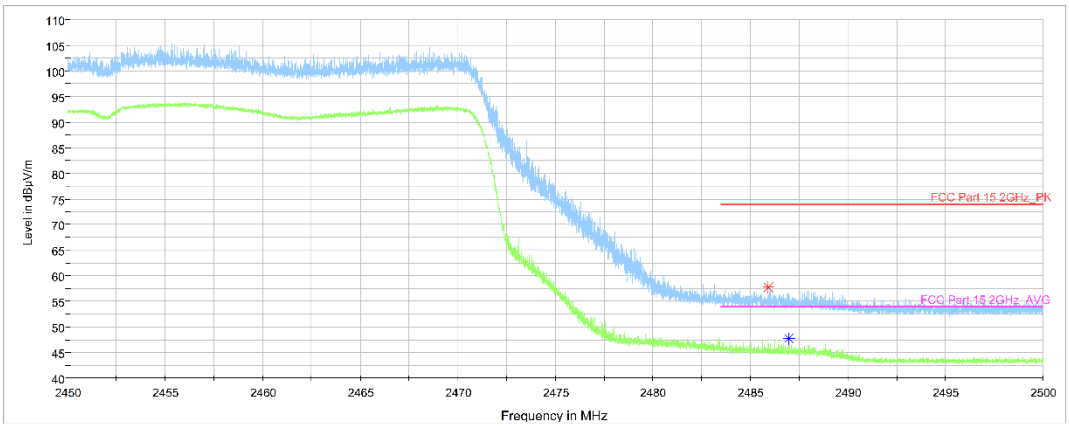

Fig.A.6.2.20 Transmitter Spurious Emission - Radiated (Power): 802.11bex-HT40, ch9, MIMO,2.45 GHz - 2.50GHz

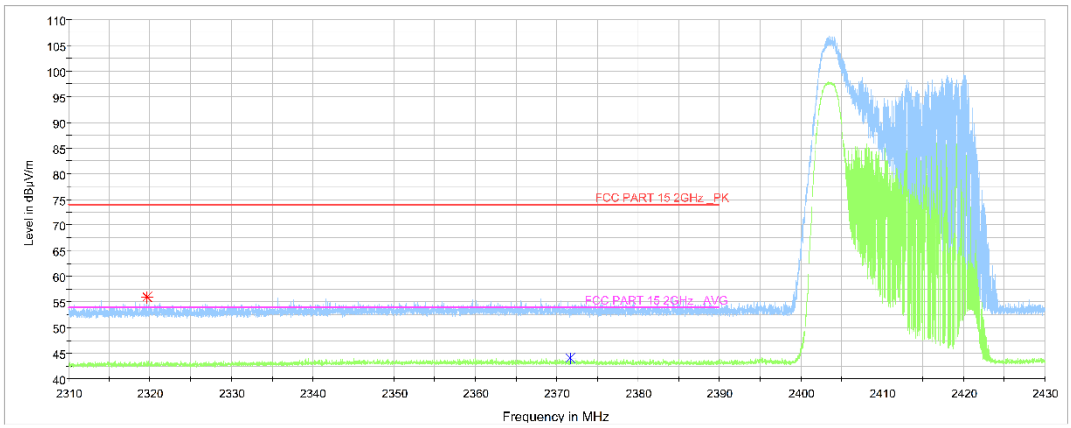

Fig.A.6.2.21 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT20, ch1, MIMO, Partial RU, 2.31 GHz - 2.43GHz

©Copyright. All rights reserved by CTTL.

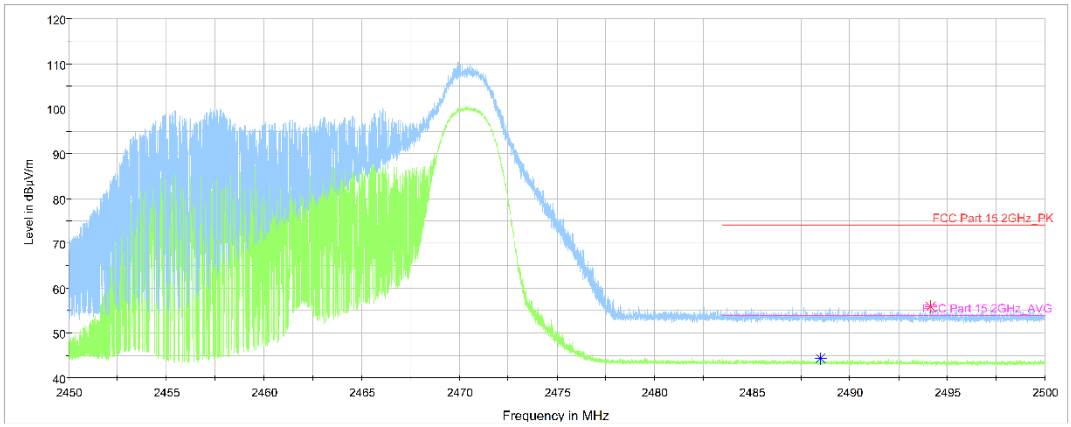

Fig.A.6.2.22 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT20, ch11, MIMO, Partial RU,2.45 GHz - 2.50GHz

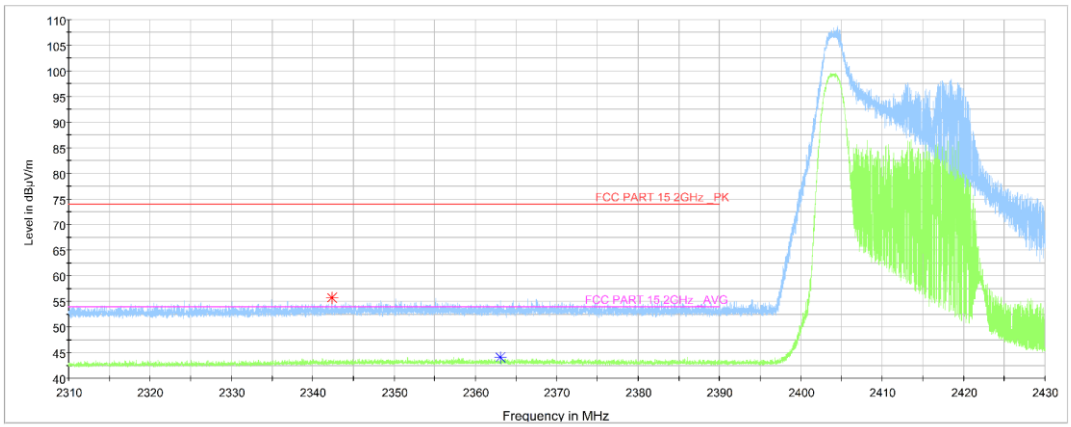

Fig.A.6.2.23 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT40, ch3, MIMO, Partial RU,2.31 GHz - 2.43GHz

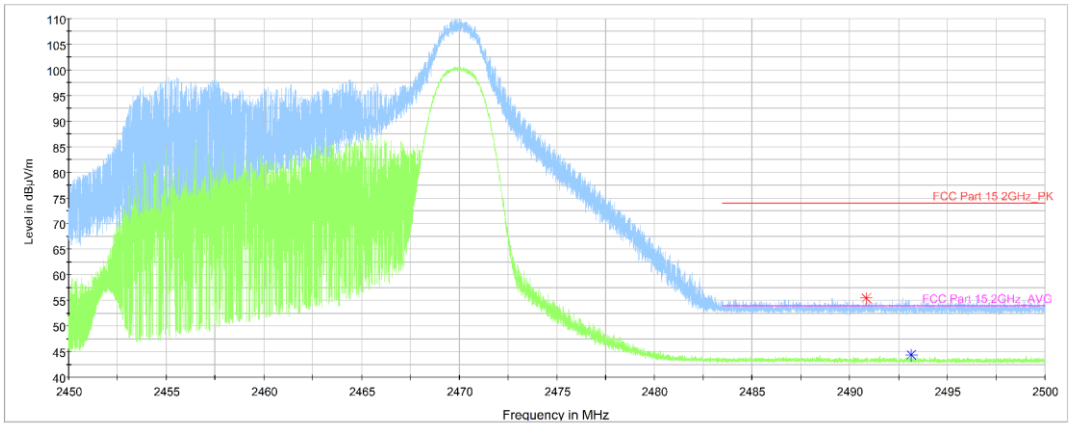

Fig.A.6.2.24 Transmitter Spurious Emission - Radiated (Power): 802.11ax-HT40, ch9, MIMO, Partial RU,2.45 GHz - 2.50GHz

©Copyright. All rights reserved by CTTL.

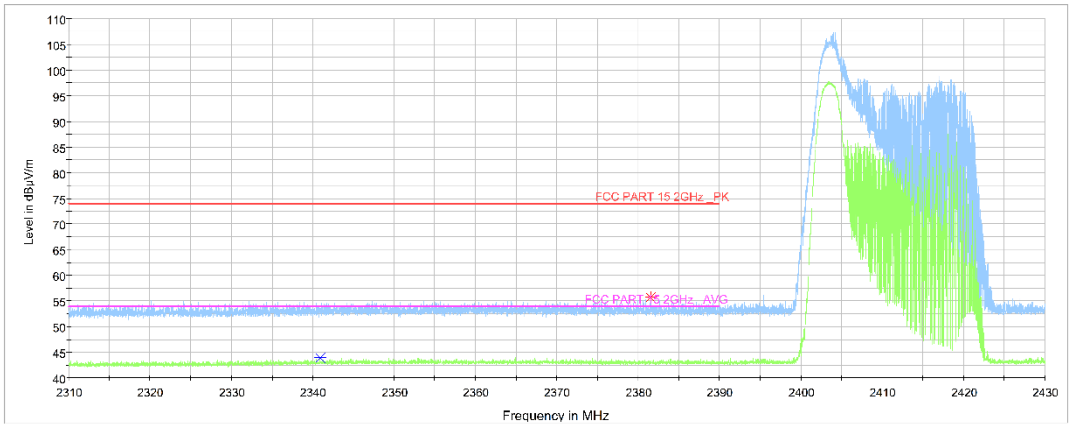

Fig.A.6.2.25 Transmitter Spurious Emission - Radiated (Power): 802.11be-HT20, ch1, MIMO, Partial RU,2.31 GHz - 2.43GHz

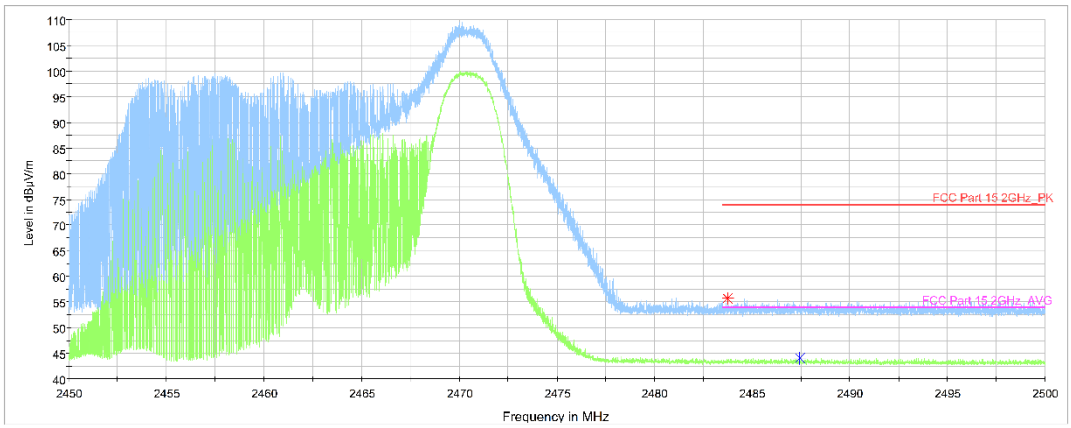

Fig.A.6.2.26 Transmitter Spurious Emission - Radiated (Power): 802.11be-HT20, ch11, MIMO, Partial RU,2.45 GHz - 2.50GHz

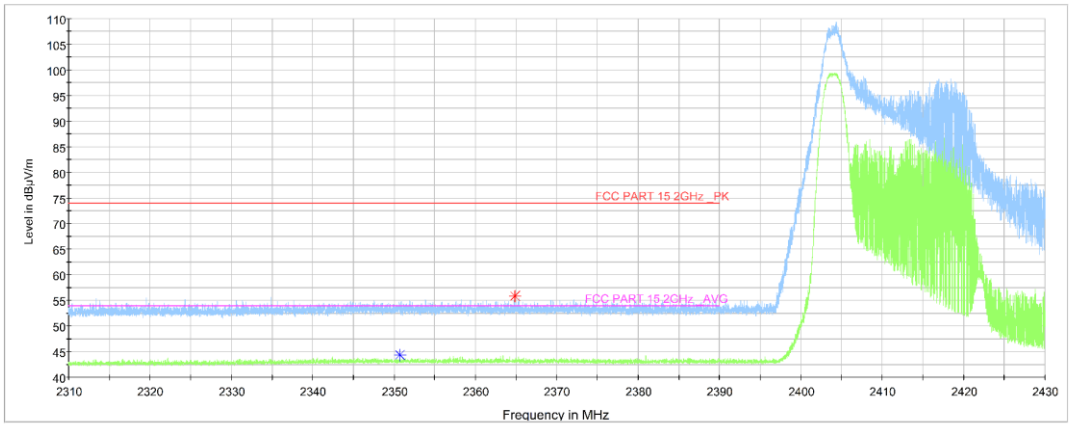

Fig.A.6.2.27 Transmitter Spurious Emission - Radiated (Power): 802.11be-HT40, ch3, MIMO, Partial RU,2.31 GHz - 2.43GHz

©Copyright. All rights reserved by CTTL.

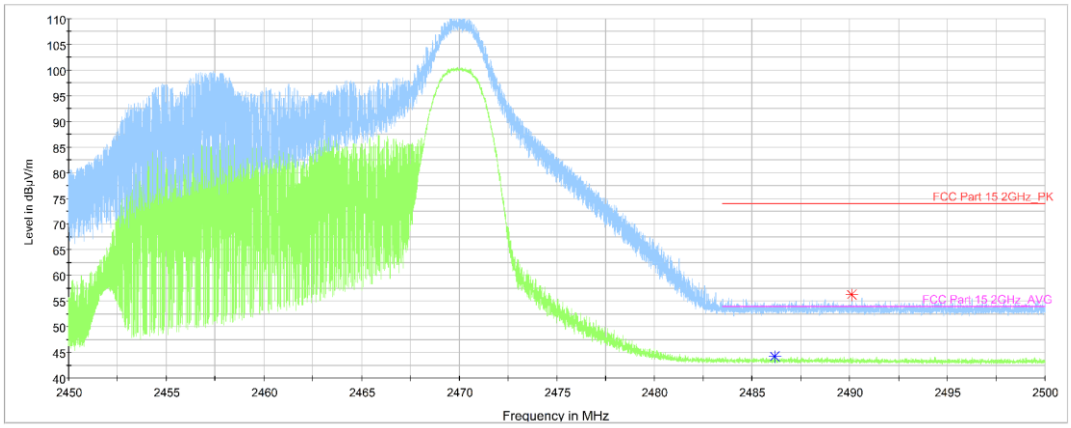

Fig.A.6.2.28 Transmitter Spurious Emission - Radiated (Power): 802.11bex-HT40, ch9, MIMO, Partial RU,2.45 GHz - 2.50GHz

©Copyright. All rights reserved by CTTL.

A.7. AC Power-line Conducted Emission

Method of Measurement: See ANSI C63.10-2013-clause 6.2

1 The one EUT cable configuration and arrangement and mode of operation that produced the emission with the highest amplitude relative to the limit is selected for the final measurement, while applying the appropriate modulating signal to the EUT.

2 If the EUT is relocated from an exploratory test site to a final test site, the highest emissions shall be remaximized at the final test location before final ac power-line conducted emission measurements are performed.

3 The final test on all current-carrying conductors of all of the power cords to the equipment that comprises the EUT (but not the cords associated with other non-EUT equipment in the system) is then performed for the full frequency range for which the EUT is being tested for compliance without further variation of the EUT arrangement, cable positions, or EUT mode of operation.

4 If the EUT is comprised of equipment units that have their own separate ac power connections, e.g., floor-standing equipment with independent power cords for each shelf that are able to connect directly to the ac power network, each current-carrying conductor of one unit is measured while the other units are connected to a second (or more) LISN(s). All units shall be separately measured. If a power strip is provided by the manufacturer, to supply all of the units making up the EUT, only the conductors in the power cord of the power strip shall be measured.

5 If the EUT uses a detachable antenna, these measurements shall be made with a suitable dummy load connected to the antenna output terminals; otherwise, the tests shall be made with the antenna connected and, if adjustable, fully extended. When measuring the ac conducted emissions from a device that operates between 150 kHz and 30 MHz a non-detachable antenna may be replaced with a dummy load for the measurements within the fundamental emission band of the transmitter, but only for those measurements.36 Record the six highest EUT emissions relative to the limit of each of the current-carrying conductors of the power cords of the equipment that comprises the EUT over the frequency range specified by the procuring or regulatory agency. Diagram or photograph the test setup that was used. See Clause 8 for full reporting requirements.

Test Condition:

Voltage（V）	Frequency（Hz）
120	60

©Copyright. All rights reserved by CTTL.

Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.7.1	Fig.A.7.2	**P**
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	56 to 46	Fig.A.7.1	Fig.A.7.2	**P**
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Conclusion: Pass

Test graphs as below:

©Copyright. All rights reserved by CTTL.

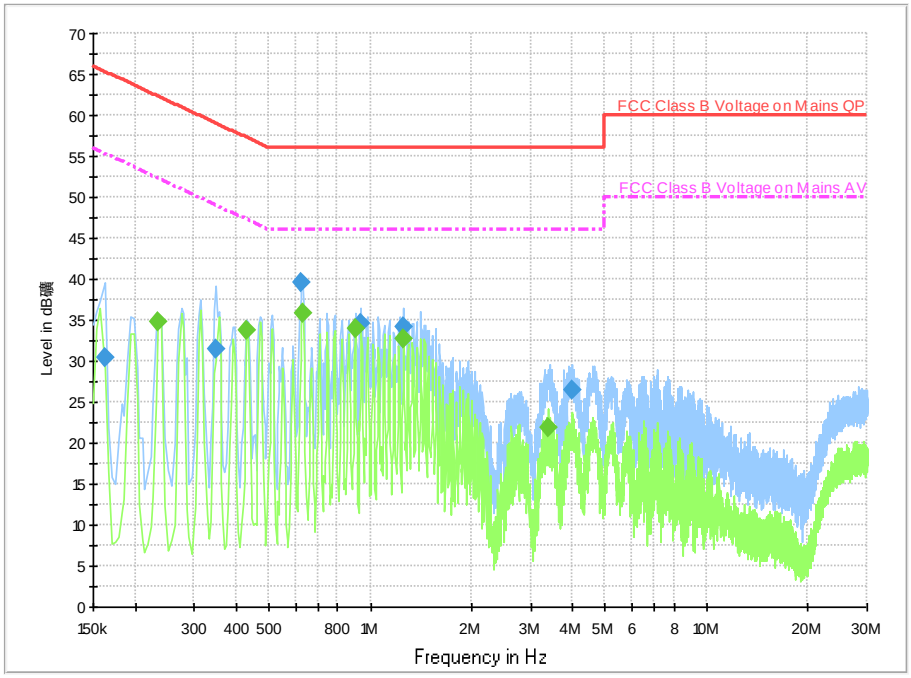

Fig.A.7.1 AC Powerline Conducted Emission-802.11b

Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.162000	30.4	2000.0	9.000	On	L1	19.8	35.0	65.4	
0.346000	31.5	2000.0	9.000	On	N	19.7	27.6	59.1	
0.626000	39.6	2000.0	9.000	On	L1	19.7	16.4	56.0	
0.938000	34.6	2000.0	9.000	On	L1	19.7	21.4	56.0	
1.254000	34.2	2000.0	9.000	On	L1	19.6	21.8	56.0	
3.998000	26.6	2000.0	9.000	On	N	19.6	29.4	56.0	

Final Result 2

Frequency (MHz)	CAverage (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.234000	34.9	2000.0	9.000	On	N	19.7	17.5	52.3	
0.430000	33.8	2000.0	9.000	On	L1	19.7	13.5	47.3	
0.630000	35.9	2000.0	9.000	On	L1	19.7	10.1	46.0	
0.902000	34.0	2000.0	9.000	On	N	19.6	12.0	46.0	
1.254000	32.6	2000.0	9.000	On	L1	19.6	13.4	46.0	
3.378000	21.9	2000.0	9.000	On	N	19.6	24.1	46.0	

©Copyright. All rights reserved by CTTL.

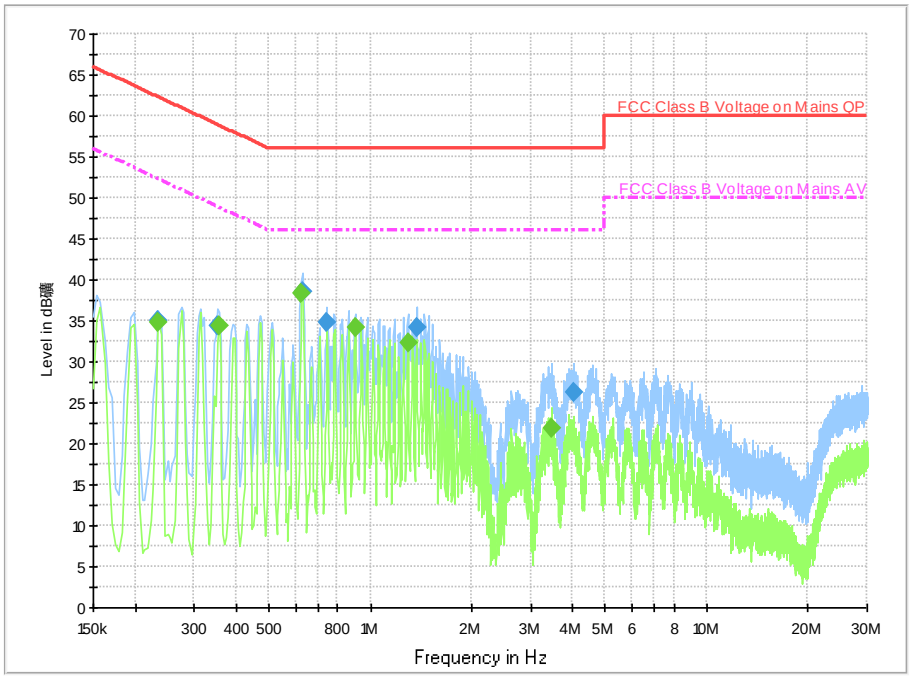

Fig.A.7.2 AC Powerline Conducted Emission-Idle

Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.234000	35.1	2000.0	9.000	On	L1	19.7	27.2	62.3	
0.350000	34.3	2000.0	9.000	On	N	19.7	24.7	59.0	
0.630000	38.5	2000.0	9.000	On	L1	19.7	17.5	56.0	
0.746000	34.7	2000.0	9.000	On	N	19.7	21.3	56.0	
1.374000	34.1	2000.0	9.000	On	L1	19.6	21.9	56.0	
4.042000	26.2	2000.0	9.000	On	L1	19.6	29.8	56.0	

Final Result 2

Frequency (MHz)	CAverage (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.234000	34.8	2000.0	9.000	On	L1	19.7	17.5	52.3	
0.354000	34.4	2000.0	9.000	On	L1	19.7	14.4	48.9	
0.626000	38.4	2000.0	9.000	On	L1	19.7	7.6	46.0	
0.902000	34.1	2000.0	9.000	On	L1	19.7	11.9	46.0	
1.294000	32.3	2000.0	9.000	On	N	19.6	13.7	46.0	
3.454000	21.8	2000.0	9.000	On	L1	19.6	24.2	46.0	

©Copyright. All rights reserved by CTTL.

ANNEX B: EUT parameters

Disclaimer: The antenna gain and worse case provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

ANNEX C: Accreditation Certificate

Accredited Laboratory

A2LA has accredited

TELECOMMUNICATION TECHNOLOGY LABS, CAICT

Beijing, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 26th day of June 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7049.01
Valid to July 31, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

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

©Copyright. All rights reserved by CTTL.