

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

report number :SHE19110012-03IE

Note : Transmit frequency is ignore ,mark →

30M-1G

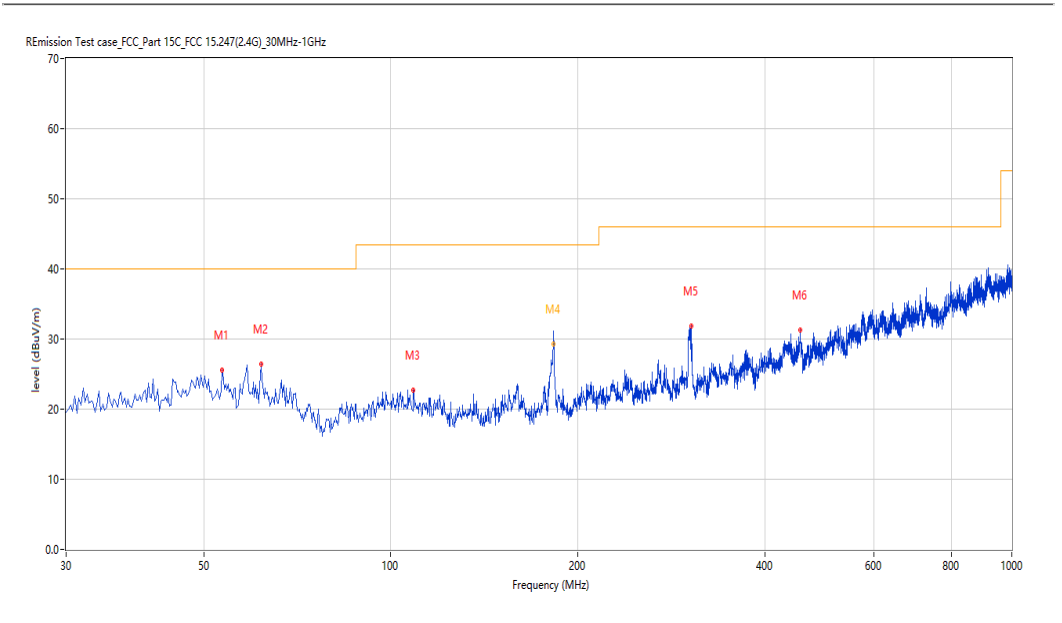
BT-Horizontal-DH5-TX

Test result

Project Number: Certification

Test Time: 2019-11-13_13.28.55

EUT Name:	N.A	Test Engineer:	XCJ
Manufacture:	N.A	Test Standard:	FCC
Model Name:	N.A	Work Additon:	Normal
Templ.(oC):	21.3	Load:	Full load
Hum:	55%	Remark:	DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	53.517	25.60	-25.24	40.0	-14.40	Peak	200.50	100	Horizontal	Pass
2	61.760	26.42	-25.77	40.0	-13.58	Peak	251.50	100	Horizontal	Pass
3	108.793	22.72	-27.20	43.5	-20.78	Peak	157.70	100	Horizontal	Pass
4	182.979	31.08	-27.81	43.5	-12.42	Peak	247.40	100	Horizontal	Pass
4*	182.979	29.32	-27.81	43.5	-14.18	QP	247.40	100	Horizontal	Pass
5	304.441	31.84	-25.26	46.0	-14.16	Peak	157.70	100	Horizontal	Pass
6	456.208	31.23	-19.10	46.0	-14.77	Peak	101.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-13_13.25.45

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

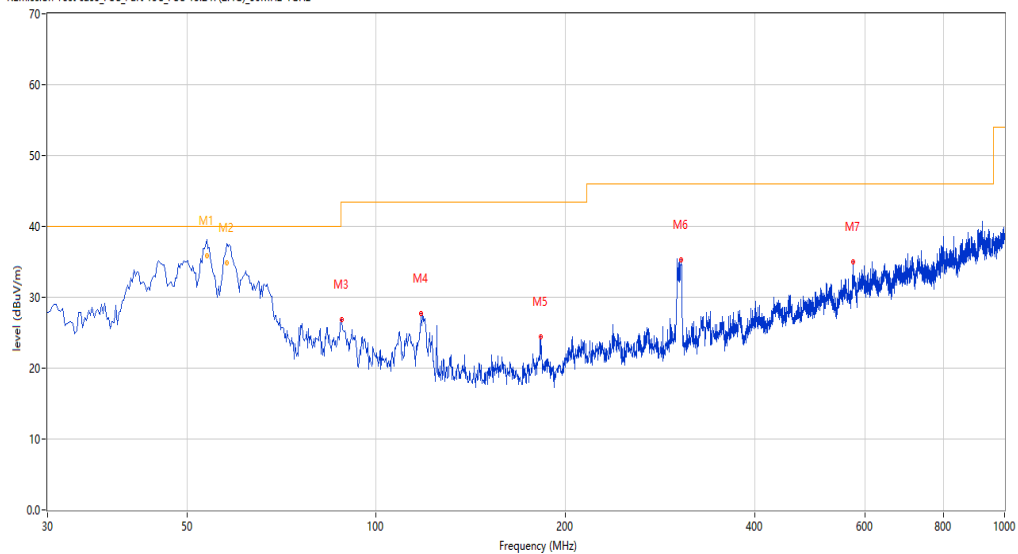
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

Remission Test case_FCC_Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



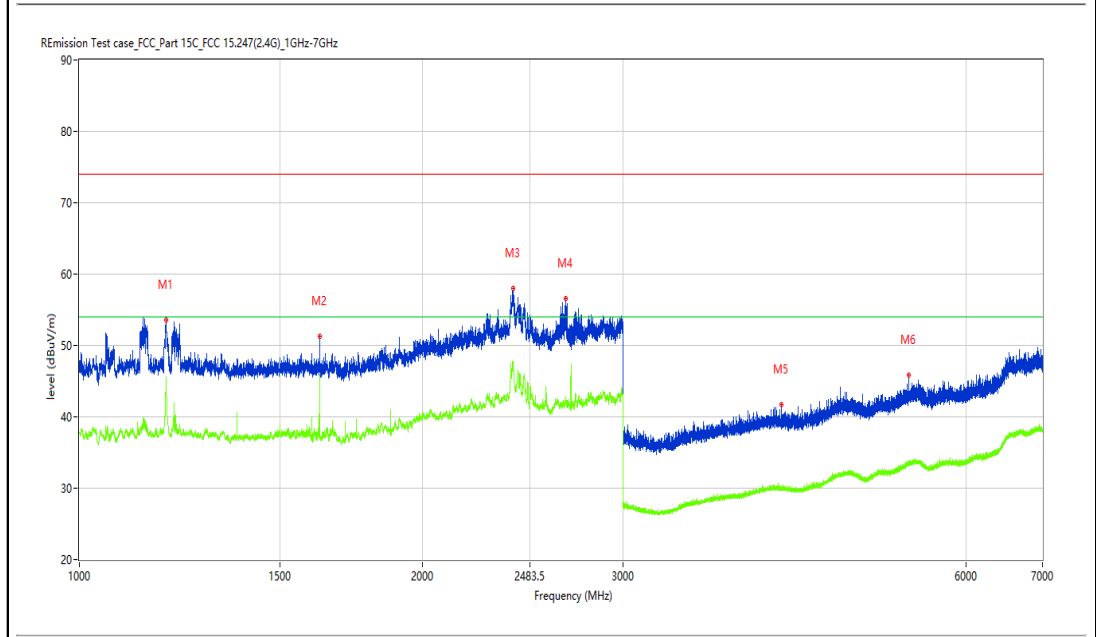
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	53.759	38.15	-25.32	40.0	-1.85	Peak	190.20	100	Vertical	Pass
1*	53.759	35.88	-25.32	40.0	-4.12	QP	190.20	100	Vertical	Pass
2	57.881	37.55	-25.64	40.0	-2.45	Peak	190.20	100	Vertical	Pass
2*	57.881	34.87	-25.64	40.0	-5.13	QP	190.20	100	Vertical	Pass
3	88.185	26.82	-27.99	43.5	-16.68	Peak	58.90	100	Vertical	Pass
4	117.763	27.69	-27.15	43.5	-15.81	Peak	194.70	100	Vertical	Pass
5	182.737	24.48	-27.84	43.5	-19.02	Peak	237.10	100	Vertical	Pass
6	305.411	35.27	-25.52	46.0	-10.73	Peak	292.90	100	Vertical	Pass
7	574.276	34.94	-16.57	46.0	-11.06	Peak	58.90	100	Vertical	Pass

1-18G
BT-Low channel-Horizontal-DH5-TX

Test result

Project Number: Certification
Test Time: 2019-11-13_11.50.29

EUT Name:	N.A	Test Engineer:	XCJ
Manufacture:	N.A	Test Standard:	FCC
Model Name:	N.A	Work Additon:	Normal
Templ.(oC):	21.3	Load:	Full load
Hum:	55%	Remark:	DR-RE01-E19100012-03#01



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.726	53.55	-4.02	74.0	-20.45	Peak	115.70	100	Horizont al	Pass
1**	1190.726	44.02	-4.02	54.0	-9.98	AV	115.70	100	Horizont al	Pass
2	1624.92 2	51.25	-5.47	74.0	-22.75	Peak	330.10	100	Horizont al	Pass
2**	1624.92 2	45.88	-5.47	54.0	-8.12	AV	330.10	100	Horizont al	Pass
3	2401.82 5	58.05	5.30	74.0	-15.95	Peak	14.90	100	Horizont al	Pass
3**	2401.82	47.72	5.30	54.0	-6.28	AV	14.90	100	Horizont	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.43.39

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

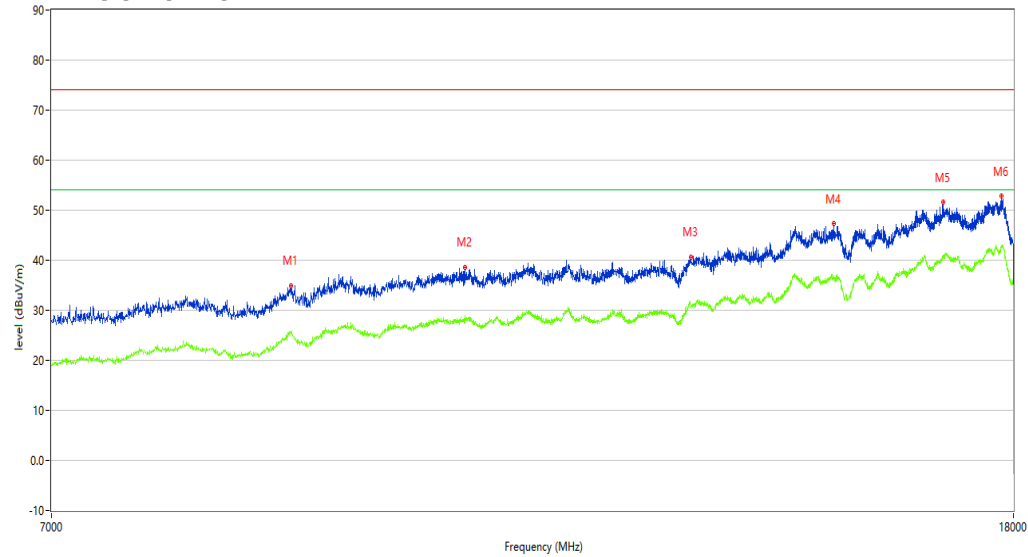
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8855.786	34.82	-25.56	74.0	-39.18	Peak	14.00	100	Horizontal	Pass
1**	8855.786	25.41	-25.56	54.0	-28.59	AV	14.00	100	Horizontal	Pass
2	10502.624	38.63	-23.05	74.0	-35.37	Peak	11.00	100	Horizontal	Pass
2**	10502.624	28.99	-23.05	54.0	-25.01	AV	11.00	100	Horizontal	Pass
3	13111.722	40.69	-20.46	74.0	-33.31	Peak	12.00	100	Horizontal	Pass
3**	13111.722	30.95	-20.46	54.0	-23.05	AV	12.00	100	Horizontal	Pass
4	15085.729	47.33	-16.75	74.0	-26.67	Peak	12.00	100	Horizontal	Pass
4**	15085.729	36.63	-16.75	54.0	-17.37	AV	12.00	100	Horizontal	Pass
5	16795.801	51.54	-13.14	74.0	-22.46	Peak	5.00	100	Horizontal	Pass
5**	16795.801	41.02	-13.14	54.0	-12.98	AV	5.00	100	Horizontal	Pass
6	17788.303	52.84	-10.85	74.0	-21.16	Peak	8.00	100	Horizontal	Pass
6**	17788.303	42.57	-10.85	54.0	-11.43	AV	8.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-13_11.55.02

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

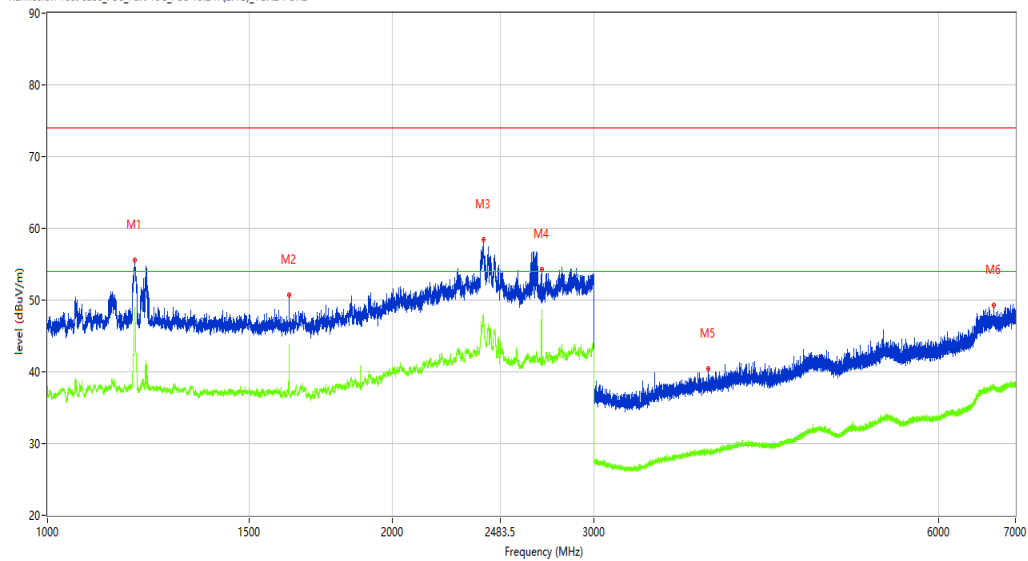
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.476	55.56	-4.12	74.0	-18.44	Peak	116.60	100	Vertical	Pass
1**	1191.476	49.02	-4.12	54.0	-4.98	AV	116.60	100	Vertical	Pass
2	1624.672	48.36	-5.47	74.0	-25.64	Peak	190.60	100	Vertical	Pass
2**	1624.672	41.18	-5.47	54.0	-12.82	AV	190.60	100	Vertical	Pass
3	2402.325	58.37	5.28	74.0	-15.63	Peak	47.70	100	Vertical	Pass
3**	2402.325	47.77	5.28	54.0	-6.23	AV	47.70	100	Vertical	Pass
4	2700.037	54.29	-0.11	74.0	-19.71	Peak	33.90	100	Vertical	Pass
4**	2700.037	48.12	-0.11	54.0	-5.88	AV	33.90	100	Vertical	Pass
5	3774.903	40.42	-0.74	74.0	-33.58	Peak	90.00	100	Vertical	Pass
5**	3774.903	28.82	-0.74	54.0	-25.18	AV	90.00	100	Vertical	Pass
6	6702.037	49.30	6.06	74.0	-24.70	Peak	0.00	100	Vertical	Pass
6**	6702.037	37.83	6.06	54.0	-16.17	AV	0.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.34.36

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

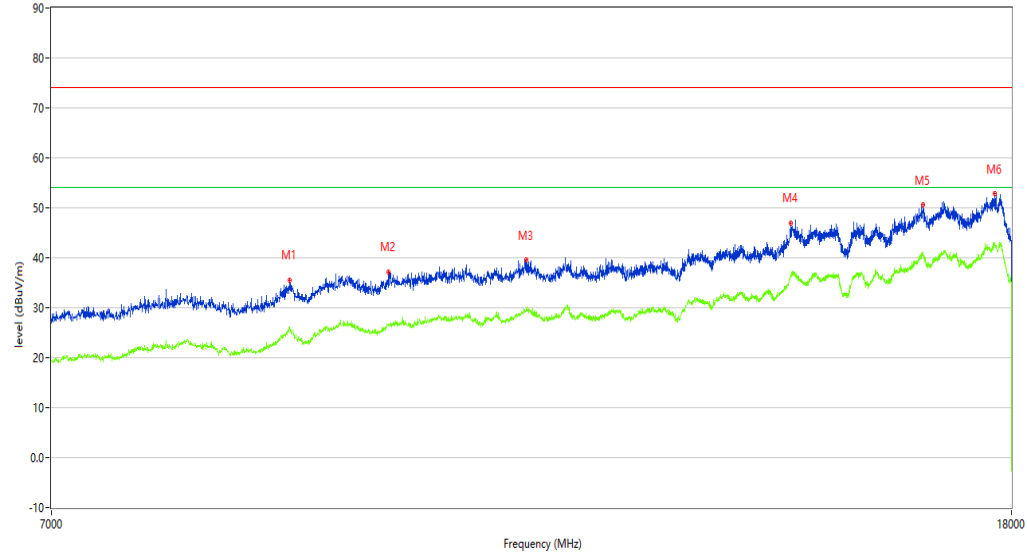
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8847.538	35.57	-25.48	74.0	-38.43	Peak	3.00	100	Vertical	Pass
1**	8847.538	26.06	-25.48	54.0	-27.94	AV	3.00	100	Vertical	Pass
2	9754.811	37.20	-23.30	74.0	-36.80	Peak	9.00	100	Vertical	Pass
2**	9754.811	26.63	-23.30	54.0	-27.37	AV	9.00	100	Vertical	Pass
3	11167.958	39.57	-22.21	74.0	-34.43	Peak	9.00	100	Vertical	Pass
3**	11167.958	29.86	-22.21	54.0	-24.14	AV	9.00	100	Vertical	Pass
4	14489.128	46.84	-16.21	74.0	-27.16	Peak	8.00	100	Vertical	Pass
4**	14489.128	36.52	-16.21	54.0	-17.48	AV	8.00	100	Vertical	Pass
5	16498.875	50.58	-12.20	74.0	-23.42	Peak	11.00	100	Vertical	Pass
5**	16498.875	40.90	-12.20	54.0	-13.10	AV	11.00	100	Vertical	Pass
6	17711.322	52.85	-9.15	74.0	-21.15	Peak	8.00	100	Vertical	Pass
6**	17711.322	42.49	-9.15	54.0	-11.51	AV	8.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-13_13.34.34

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

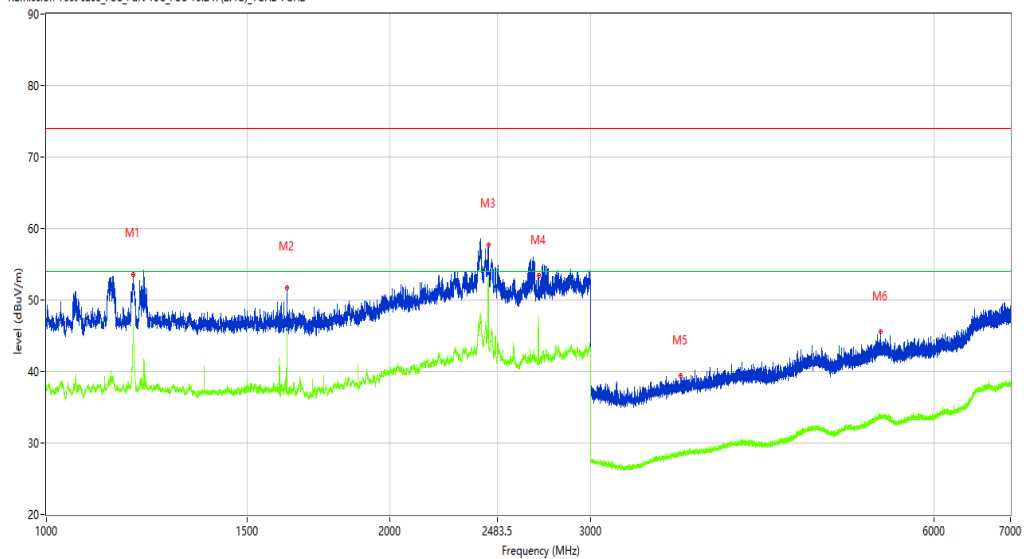
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.226	53.60	-4.09	74.0	-20.40	Peak	124.80	100	Horizontal	Pass
1**	1191.226	45.29	-4.09	54.0	-8.71	AV	124.80	100	Horizontal	Pass
2	1624.672	51.68	-5.47	74.0	-22.32	Peak	324.70	100	Horizontal	Pass
2**	1624.672	45.46	-5.47	54.0	-8.54	AV	324.70	100	Horizontal	Pass
3	2439.570	57.67	3.82	74.0	-16.33	Peak	23.20	100	Horizontal	Pass
3**	2439.570	53.37	3.82	54.0	-0.63	AV	23.20	100	Horizontal	Pass
4	2700.037	53.36	-0.11	74.0	-20.64	Peak	18.70	100	Horizontal	Pass
4**	2700.037	46.95	-0.11	54.0	-7.05	AV	18.70	100	Horizontal	Pass
5	3594.926	39.44	-0.96	74.0	-34.56	Peak	55.40	100	Horizontal	Pass
5**	3594.926	28.35	-0.96	54.0	-25.65	AV	55.40	100	Horizontal	Pass
6	5387.702	45.62	1.46	74.0	-28.38	Peak	222.10	100	Horizontal	Pass
6**	5387.702	33.36	1.46	54.0	-20.64	AV	222.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.44.34

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

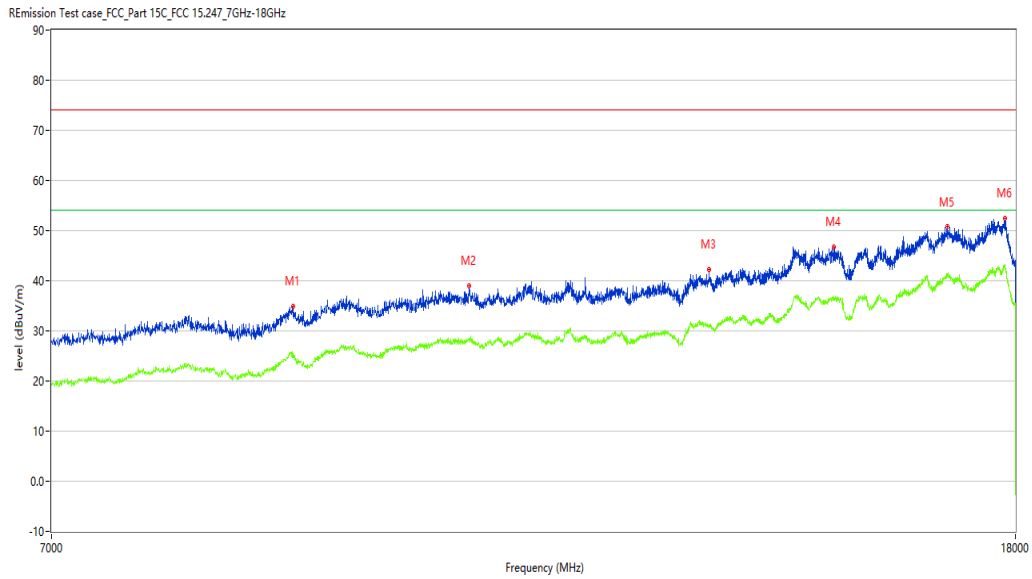
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8872.282	34.98	-25.92	74.0	-39.02	Peak	10.00	100	Horizontal	Pass
1**	8872.282	24.99	-25.92	54.0	-29.01	AV	10.00	100	Horizontal	Pass
2	10541.115	39.00	-23.10	74.0	-35.00	Peak	4.00	100	Horizontal	Pass
2**	10541.115	27.74	-23.10	54.0	-26.26	AV	4.00	100	Horizontal	Pass
3	13331.667	42.26	-20.24	74.0	-31.74	Peak	8.00	100	Horizontal	Pass
3**	13331.667	30.92	-20.24	54.0	-23.08	AV	8.00	100	Horizontal	Pass
4	15060.985	46.76	-16.73	74.0	-27.24	Peak	6.00	100	Horizontal	Pass
4**	15060.985	36.45	-16.73	54.0	-17.55	AV	6.00	100	Horizontal	Pass
5	16839.790	50.79	-12.62	74.0	-23.21	Peak	7.00	100	Horizontal	Pass
5**	16839.790	40.87	-12.62	54.0	-13.13	AV	7.00	100	Horizontal	Pass
6	17815.796	52.47	-11.50	74.0	-21.53	Peak	11.00	100	Horizontal	Pass
6**	17815.796	42.65	-11.50	54.0	-11.35	AV	11.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-13_13.37.39

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

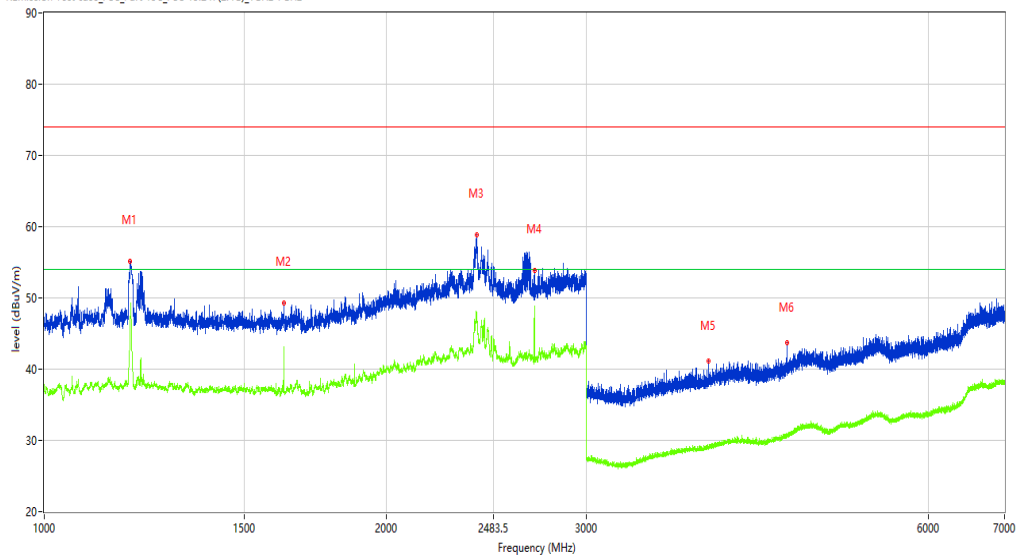
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.476	55.11	-3.99	74.0	-18.89	Peak	118.80	100	Vertical	Pass
1**	1190.476	47.34	-3.99	54.0	-6.66	AV	118.80	100	Vertical	Pass
2	1625.17 2	49.23	-5.48	74.0	-24.77	Peak	63.40	100	Vertical	Pass
2**	1625.17 2	42.20	-5.48	54.0	-11.80	AV	63.40	100	Vertical	Pass
3	2400.82 5	58.83	5.34	74.0	-15.17	Peak	303.00	100	Vertical	Pass
3**	2400.82 5	47.69	5.34	54.0	-6.31	AV	303.00	100	Vertical	Pass
4	2699.78	52.73	-0.10	74.0	-21.27	Peak	132.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.36.02

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

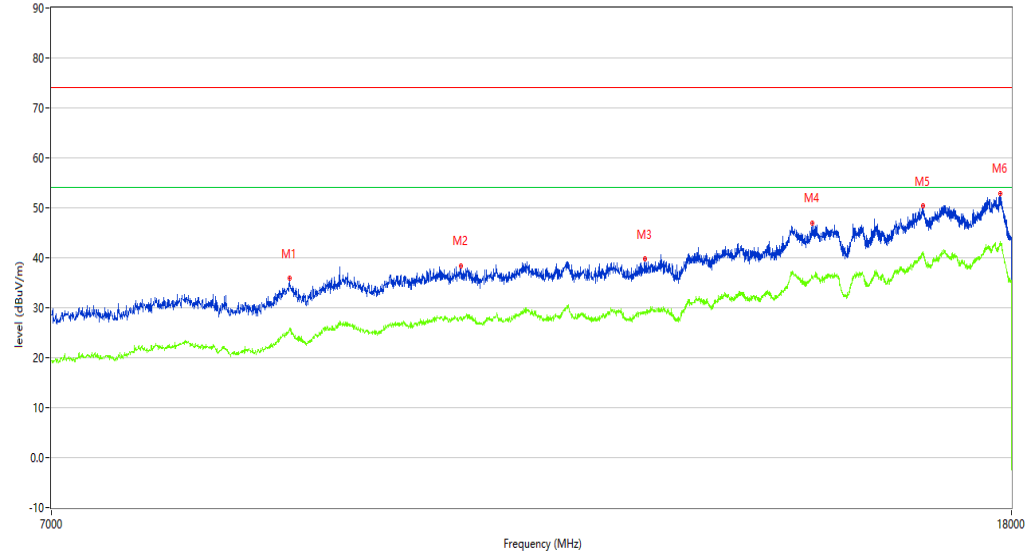
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8847.538	35.82	-25.48	74.0	-38.18	Peak	5.00	100	Vertical	Pass
1**	8847.538	26.00	-25.48	54.0	-28.00	AV	5.00	100	Vertical	Pass
2	10472.382	38.33	-22.68	74.0	-35.67	Peak	4.00	100	Vertical	Pass
2**	10472.382	27.61	-22.68	54.0	-26.39	AV	4.00	100	Vertical	Pass
3	12548.113	39.84	-22.21	74.0	-34.16	Peak	14.00	100	Vertical	Pass
3**	12548.113	28.99	-22.21	54.0	-25.01	AV	14.00	100	Vertical	Pass
4	14802.549	47.00	-15.32	74.0	-27.00	Peak	13.00	100	Vertical	Pass
4**	14802.549	36.37	-15.32	54.0	-17.63	AV	13.00	100	Vertical	Pass
5	16501.625	50.39	-12.25	74.0	-23.61	Peak	7.00	100	Vertical	Pass
5**	16501.625	41.19	-12.25	54.0	-12.81	AV	7.00	100	Vertical	Pass
6	17810.297	52.95	-11.29	74.0	-21.05	Peak	15.00	100	Vertical	Pass
6**	17810.297	42.74	-11.29	54.0	-11.26	AV	15.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-13_13.02.42

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

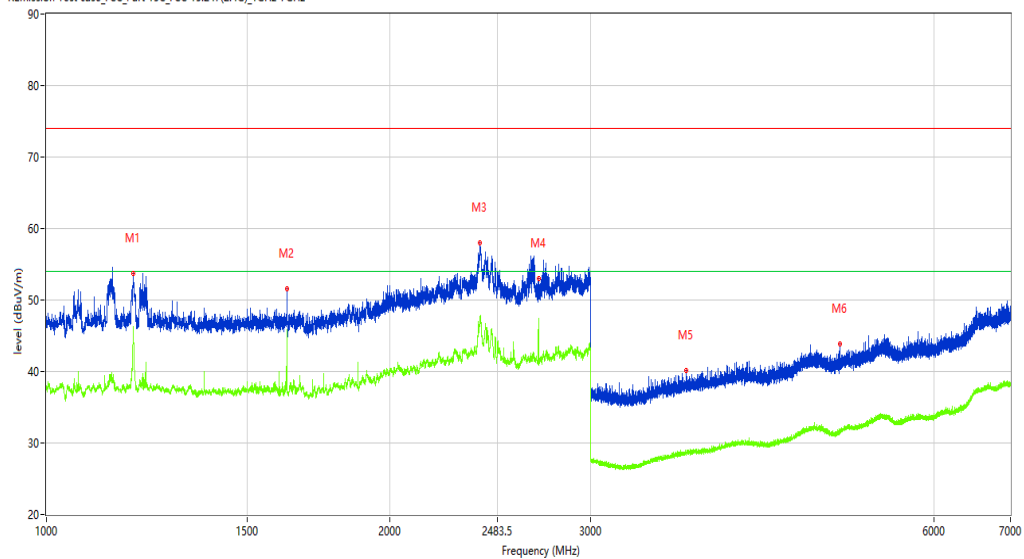
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(Z.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.476	53.66	-4.12	74.0	-20.34	Peak	116.20	100	Horizontal	Pass
1**	1191.476	46.30	-4.12	54.0	-7.70	AV	116.20	100	Horizontal	Pass
2	1624.672	51.52	-5.47	74.0	-22.48	Peak	329.80	100	Horizontal	Pass
2**	1624.672	45.67	-5.47	54.0	-8.33	AV	329.80	100	Horizontal	Pass
3	2400.075	57.93	5.37	74.0	-16.07	Peak	302.60	100	Horizontal	Pass
3**	2400.075	47.66	5.37	54.0	-6.34	AV	302.60	100	Horizontal	Pass
4	2699.538	53.05	-0.09	74.0	-20.95	Peak	121.00	100	Horizontal	Pass
4**	2699.538	46.84	-0.09	54.0	-7.16	AV	121.00	100	Horizontal	Pass
5	3635.921	40.14	-0.87	74.0	-33.86	Peak	360.00	100	Horizontal	Pass
5**	3635.921	28.46	-0.87	54.0	-25.54	AV	360.00	100	Horizontal	Pass
6	4959.255	43.85	1.50	74.0	-30.15	Peak	59.10	100	Horizontal	Pass
6**	4959.255	31.83	1.50	54.0	-22.17	AV	59.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.45.27

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

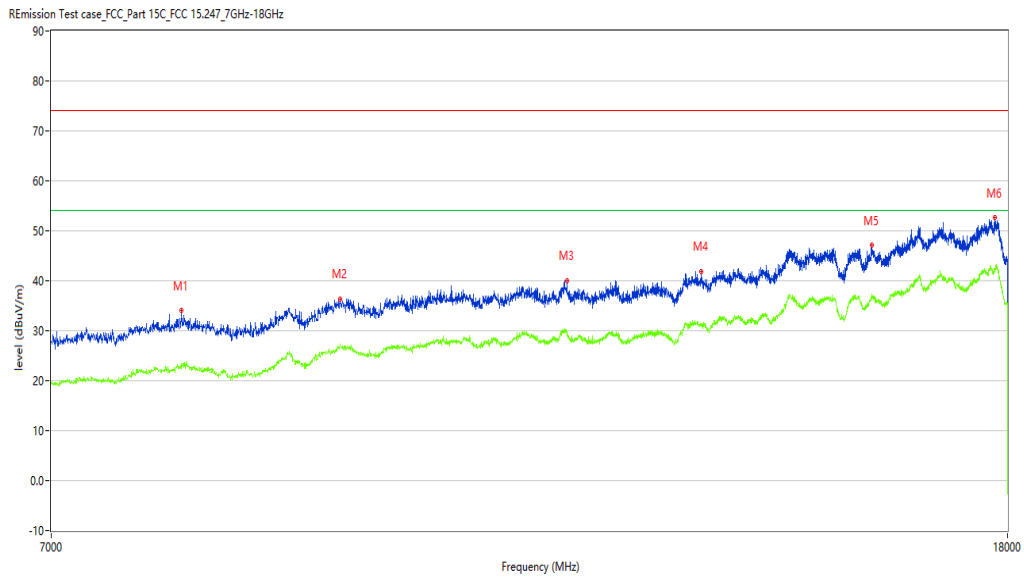
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7962.259	34.01	-28.07	74.0	-39.99	Peak	8.00	100	Horizontal	Pass
1**	7962.259	23.43	-28.07	54.0	-30.57	AV	8.00	100	Horizontal	Pass
2	9312.172	36.39	-23.72	74.0	-37.61	Peak	1.00	100	Horizontal	Pass
2**	9312.172	26.96	-23.72	54.0	-27.04	AV	1.00	100	Horizontal	Pass
3	11649.088	39.95	-22.20	74.0	-34.05	Peak	5.00	100	Horizontal	Pass
3**	11649.088	29.46	-22.20	54.0	-24.54	AV	5.00	100	Horizontal	Pass
4	13295.926	41.84	-20.37	74.0	-32.16	Peak	11.00	100	Horizontal	Pass
4**	13295.926	31.44	-20.37	54.0	-22.56	AV	11.00	100	Horizontal	Pass
5	15745.564	47.10	-17.32	74.0	-26.90	Peak	15.00	100	Horizontal	Pass
5**	15745.564	36.76	-17.32	54.0	-17.24	AV	15.00	100	Horizontal	Pass
6	17771.807	52.65	-10.77	74.0	-21.35	Peak	9.00	100	Horizontal	Pass
6**	17771.807	41.75	-10.77	54.0	-12.25	AV	9.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-13_11.58.09

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

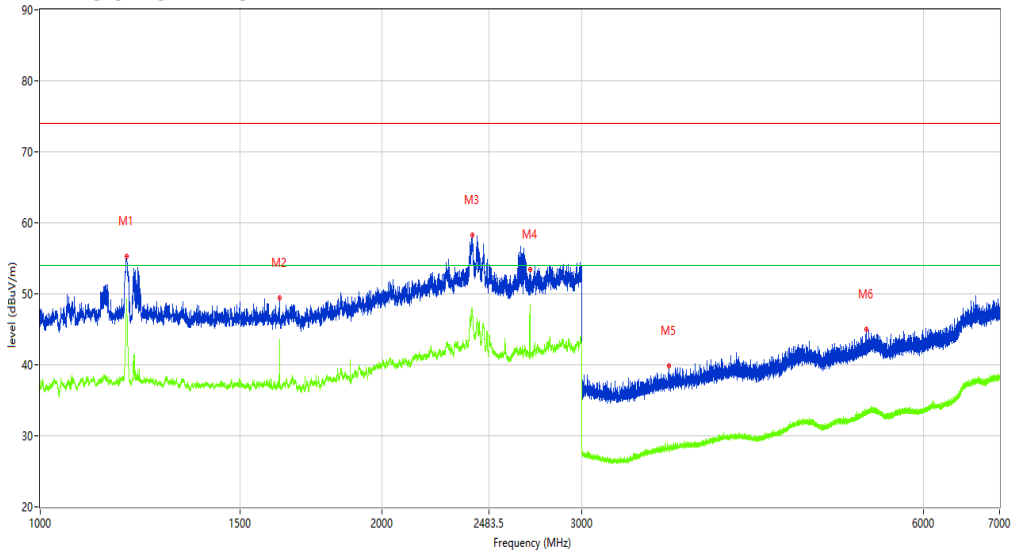
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.476	55.25	-4.12	74.0	-18.75	Peak	96.50	100	Vertical	Pass
1**	1191.476	49.35	-4.12	54.0	-4.65	AV	96.50	100	Vertical	Pass
2	1624.92 2	49.38	-5.47	74.0	-24.62	Peak	82.70	100	Vertical	Pass
2**	1624.92 2	43.51	-5.47	54.0	-10.49	AV	82.70	100	Vertical	Pass
3	2400.82 5	58.34	5.34	74.0	-15.66	Peak	359.00	100	Vertical	Pass
3**	2400.82 5	47.75	5.34	54.0	-6.25	AV	359.00	100	Vertical	Pass
4	2699.53	53.36	-0.09	74.0	-20.64	Peak	68.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.37.08

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

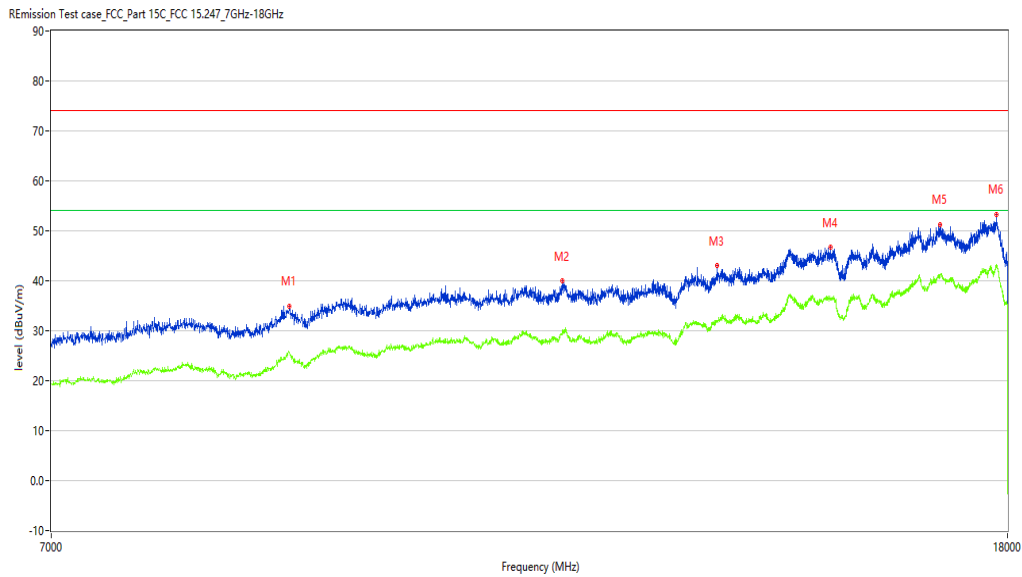
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8858.535	34.97	-25.62	74.0	-39.03	Peak	14.00	100	Vertical	Pass
1**	8858.535	25.69	-25.62	54.0	-28.31	AV	14.00	100	Vertical	Pass
2	11596.851	39.90	-21.46	74.0	-34.10	Peak	11.00	100	Vertical	Pass
2**	11596.851	29.47	-21.46	54.0	-24.53	AV	11.00	100	Vertical	Pass
3	13513.122	43.00	-19.30	74.0	-31.00	Peak	0.00	100	Vertical	Pass
3**	13513.122	31.77	-19.30	54.0	-22.23	AV	0.00	100	Vertical	Pass
4	15107.723	46.72	-16.92	74.0	-27.28	Peak	12.00	100	Vertical	Pass
4**	15107.723	36.19	-16.92	54.0	-17.81	AV	12.00	100	Vertical	Pass
5	16834.291	51.27	-12.69	74.0	-22.73	Peak	0.00	100	Vertical	Pass
5**	16834.291	40.56	-12.69	54.0	-13.44	AV	0.00	100	Vertical	Pass
6	17804.799	53.28	-11.08	74.0	-20.72	Peak	10.00	100	Vertical	Pass
6**	17804.799	43.08	-11.08	54.0	-10.92	AV	10.00	100	Vertical	Pass

30M-1G

BT-Hopping-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2019-11-13_13.10.15

EUT Name: N.A

Manufacture: N.A

Model Name: N.A

Templ.(oC): 21.3

Hum: 55%

Test Engineer: XCJ

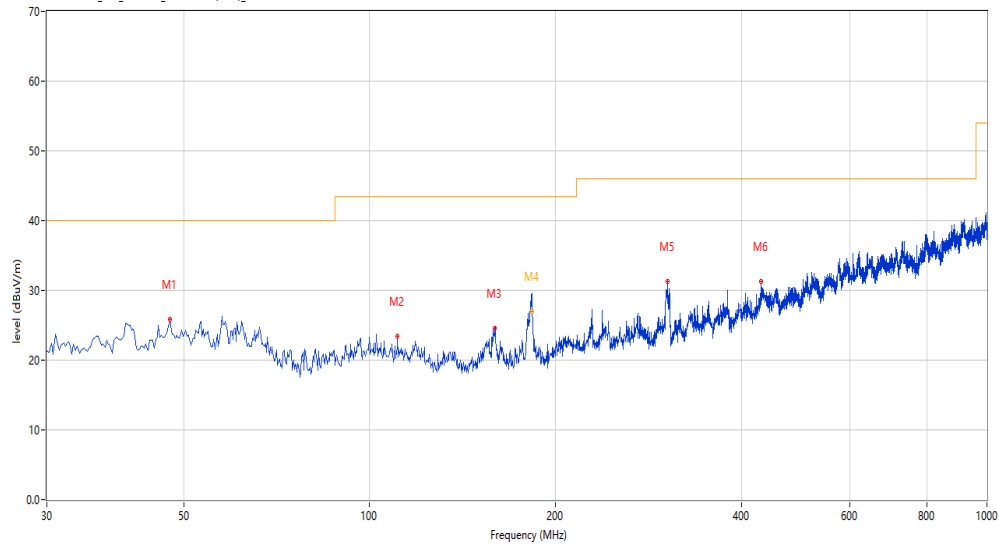
Test Standard: FCC

Work Additon: Normal

Load: Full load

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.456	25.89	-23.88	40.0	-14.11	Peak	360.00	200	Horizontal	Pass
2	110.975	23.41	-27.10	43.5	-20.09	Peak	328.30	200	Horizontal	Pass
3	159.463	24.60	-28.14	43.5	-18.90	Peak	324.20	200	Horizontal	Pass
4	183.240	30.94	-27.79	43.5	-12.56	Peak	266.90	100	Horizontal	Pass
4*	183.240	27.02	-27.79	43.5	-16.48	QP	266.90	100	Horizontal	Pass
5	303.714	31.32	-25.07	46.0	-14.68	Peak	154.90	100	Horizontal	Pass
6	430.510	31.24	-19.68	46.0	-14.76	Peak	258.30	100	Horizontal	Pass

BT-Hopping -Vertical-TX

Test result

Project Number: Certification

Test Time: 2019-11-13_13.23.25

EUT Name: N.A

Manufacture: N.A

Model Name: N.A

Templ.(oC): 21.3

Hum: 55%

Test Engineer: XCJ

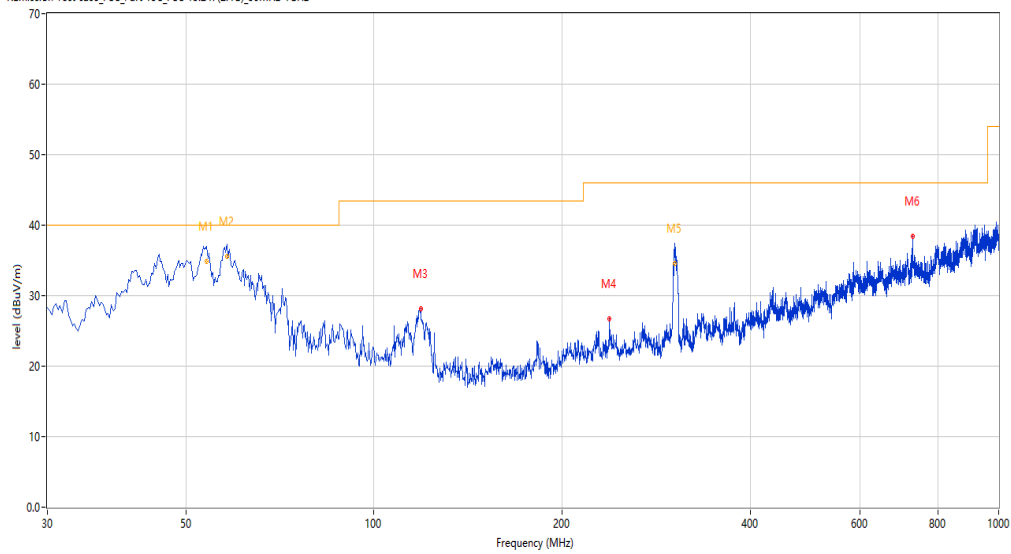
Test Standard: FCC

Work Additon: Normal

Load: Full load

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(Z.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.001	37.02	-25.40	40.0	-2.98	Peak	196.10	100	Vertical	Pass
1*	54.001	34.92	-25.40	40.0	-5.08	QP	196.10	100	Vertical	Pass
2	58.123	37.23	-25.64	40.0	-2.77	Peak	196.10	100	Vertical	Pass
2*	58.123	35.61	-25.64	40.0	-4.39	QP	196.10	100	Vertical	Pass
3	118.733	27.95	-27.13	43.5	-15.55	Peak	204.70	100	Vertical	Pass
4	238.255	26.65	-24.91	46.0	-19.35	Peak	358.20	100	Vertical	Pass
5	302.987	37.36	-24.87	46.0	-8.64	Peak	266.80	100	Vertical	Pass
5*	302.987	34.55	-24.87	46.0	-11.45	QP	266.80	100	Vertical	Pass
6	728.468	38.39	-14.46	46.0	-7.61	Peak	160.80	100	Vertical	Pass

1-18G

BT-Hopping -Horizontal-DH5-TX

Test result

Project Number: Certification

Test Time: 2019-11-12_11.05.40

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

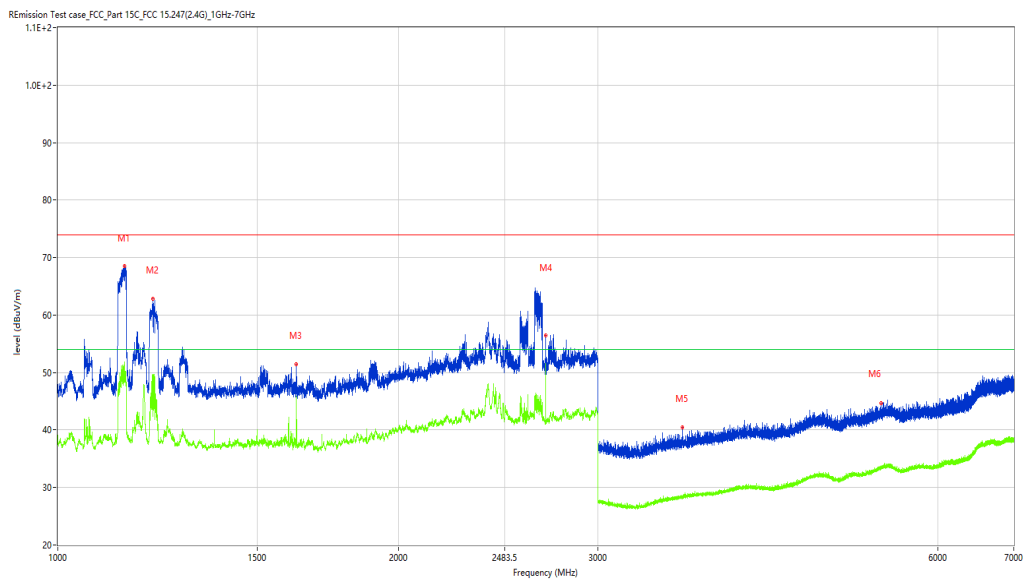
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.982	68.46	-4.26	74.0	-5.54	Peak	360.00	100	Horizontal	Pass
1**	1145.982	49.56	-4.26	54.0	-4.44	AV	360.00	100	Horizontal	Pass
2	1212.723	62.82	-4.49	74.0	-11.18	Peak	352.80	100	Horizontal	Pass
2**	1212.723	49.51	-4.49	54.0	-4.49	AV	352.80	100	Horizontal	Pass
3	1625.422	51.50	-5.48	74.0	-22.50	Peak	71.90	100	Horizontal	Pass
3**	1625.422	43.22	-5.48	54.0	-10.78	AV	71.90	100	Horizontal	Pass
4	2699.788	56.46	-0.10	74.0	-17.54	Peak	76.40	100	Horizontal	Pass
4**	2699.788	51.63	-0.10	54.0	-2.37	AV	76.40	100	Horizontal	Pass
5	3566.179	40.48	-1.04	74.0	-33.52	Peak	55.40	100	Horizontal	Pass
5**	3566.179	28.23	-1.04	54.0	-25.77	AV	55.40	100	Horizontal	Pass
6	5343.457	44.64	1.46	74.0	-29.36	Peak	27.10	100	Horizontal	Pass
6**	5343.457	33.81	1.46	54.0	-20.19	AV	27.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-12_11.09.58

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

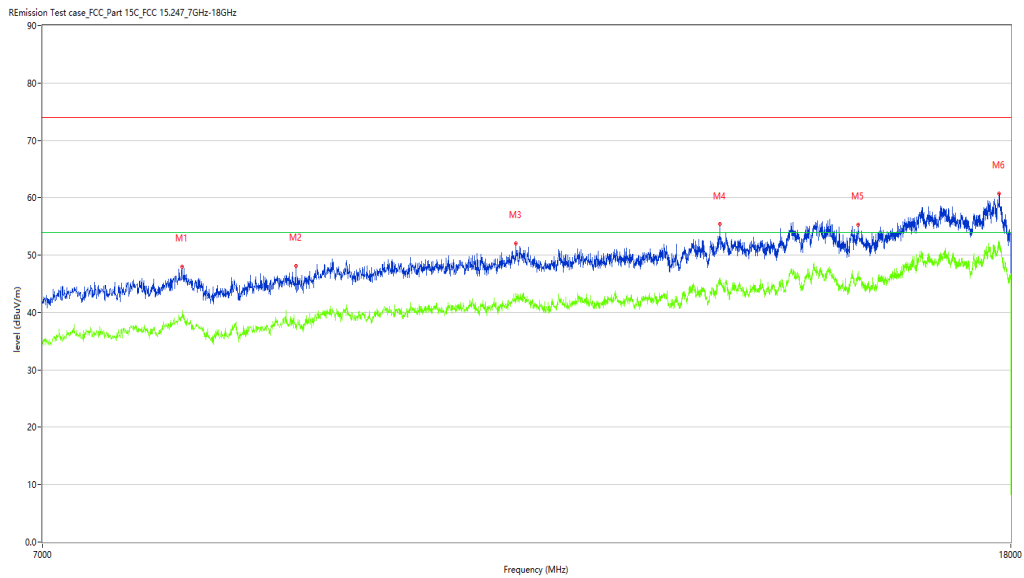
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8019.995	47.96	5.53	74.0	-26.04	Peak	325.10	100	Horizontal	Pass
1**	8019.995	39.75	5.53	54.0	-14.25	AV	325.10	100	Horizontal	Pass
2	8960.260	48.17	6.43	74.0	-25.83	Peak	268.10	100	Horizontal	Pass
2**	8960.260	38.03	6.43	54.0	-15.97	AV	268.10	100	Horizontal	Pass
3	11110.222	52.04	10.64	74.0	-21.96	Peak	253.60	100	Horizontal	Pass
3**	11110.222	43.34	10.64	54.0	-10.66	AV	253.60	100	Horizontal	Pass
4	13551.612	55.37	14.16	74.0	-18.63	Peak	357.00	100	Horizontal	Pass
4**	13551.612	46.02	14.16	54.0	-7.98	AV	357.00	100	Horizontal	Pass
5	15509.123	55.32	15.36	74.0	-18.68	Peak	358.70	100	Horizontal	Pass
5**	15509.123	46.23	15.36	54.0	-7.77	AV	358.70	100	Horizontal	Pass
6	17791.052	60.77	22.14	74.0	-13.23	Peak	291.60	100	Horizontal	Pass
6**	17791.052	51.94	22.14	54.0	-2.06	AV	291.60	100	Horizontal	Pass

BT-Hopping -Vertical-DH5-TX

Test result

Project Number: Certification

Test Time: 2019-11-12_11.17.36

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

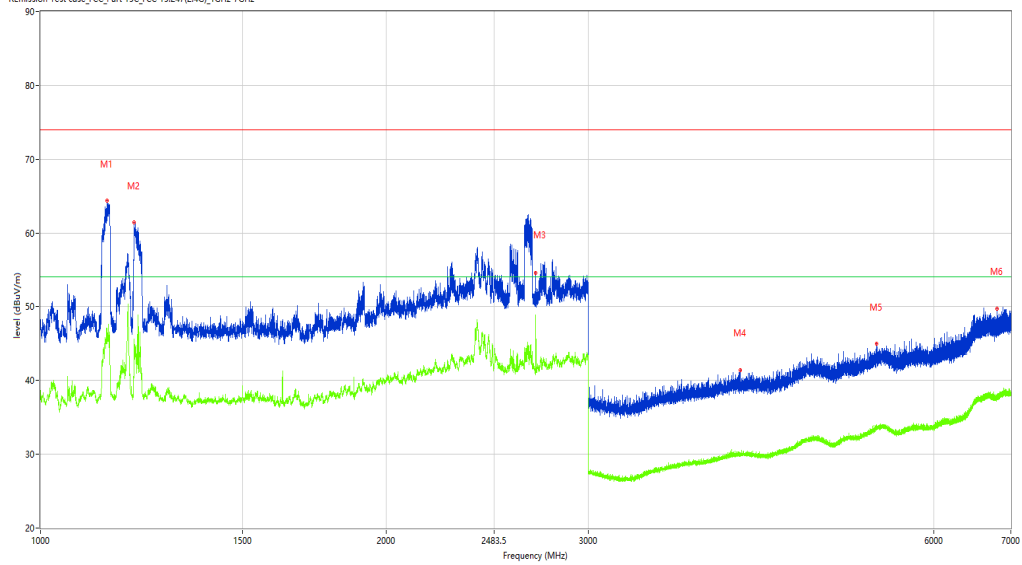
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1142.732	64.36	-4.14	74.0	-9.64	Peak	123.60	100	Vertical	Pass
1**	1142.732	47.12	-4.14	54.0	-6.88	AV	123.60	100	Vertical	Pass
2	1206.474	61.39	-4.21	74.0	-12.61	Peak	156.30	100	Vertical	Pass
2**	1206.474	45.30	-4.21	54.0	-8.70	AV	156.30	100	Vertical	Pass
3	2699.788	54.56	-0.10	74.0	-19.44	Peak	35.00	100	Vertical	Pass
3**	2699.788	48.84	-0.10	54.0	-5.16	AV	35.00	100	Vertical	Pass
4	4067.492	41.37	-0.07	74.0	-32.63	Peak	360.50	100	Vertical	Pass
4**	4067.492	30.11	-0.07	54.0	-23.89	AV	360.50	100	Vertical	Pass
5	5343.832	44.96	1.46	74.0	-29.04	Peak	79.50	100	Vertical	Pass
5**	5343.832	33.90	1.46	54.0	-20.10	AV	79.50	100	Vertical	Pass
6	6809.399	49.74	5.58	74.0	-24.26	Peak	215.00	100	Vertical	Pass
6**	6809.399	37.92	5.58	54.0	-16.08	AV	215.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-12_11.13.37

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

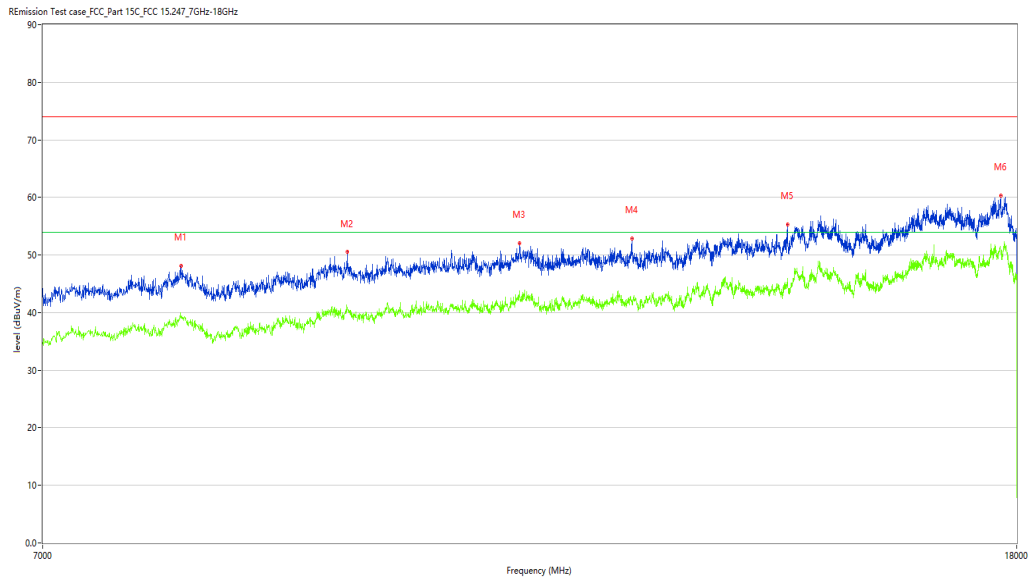
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8006.248	48.09	5.67	74.0	-25.91	Peak	134.40	100	Vertical	Pass
1**	8006.248	38.98	5.67	54.0	-15.02	AV	134.40	100	Vertical	Pass
2	9402.899	50.50	9.89	74.0	-23.50	Peak	194.00	100	Vertical	Pass
2**	9402.899	40.79	9.89	54.0	-13.21	AV	194.00	100	Vertical	Pass
3	11115.721	52.06	10.67	74.0	-21.94	Peak	48.10	100	Vertical	Pass
3**	11115.721	42.64	10.67	54.0	-11.36	AV	48.10	100	Vertical	Pass
4	12394.151	52.83	10.08	74.0	-21.17	Peak	130.00	100	Vertical	Pass
4**	12394.151	42.26	10.08	54.0	-11.74	AV	130.00	100	Vertical	Pass
5	14412.147	55.30	15.13	74.0	-18.70	Peak	285.10	100	Vertical	Pass
5**	14412.147	45.91	15.13	54.0	-8.09	AV	285.10	100	Vertical	Pass
6	17719.570	60.37	23.53	74.0	-13.63	Peak	230.40	100	Vertical	Pass
6**	17719.570	51.03	23.53	54.0	-2.97	AV	230.40	100	Vertical	Pass

30M-1G

BT 3M-Horizontal-DH5-TX

Test result

Project Number: Certification

Test Time: 2019-11-12_17.14.25

EUT Name: N.A

Manufacture: N.A

Model Name: N.A

Templ.(oC): 21.3

Hum: 55%

Test Engineer: XCJ

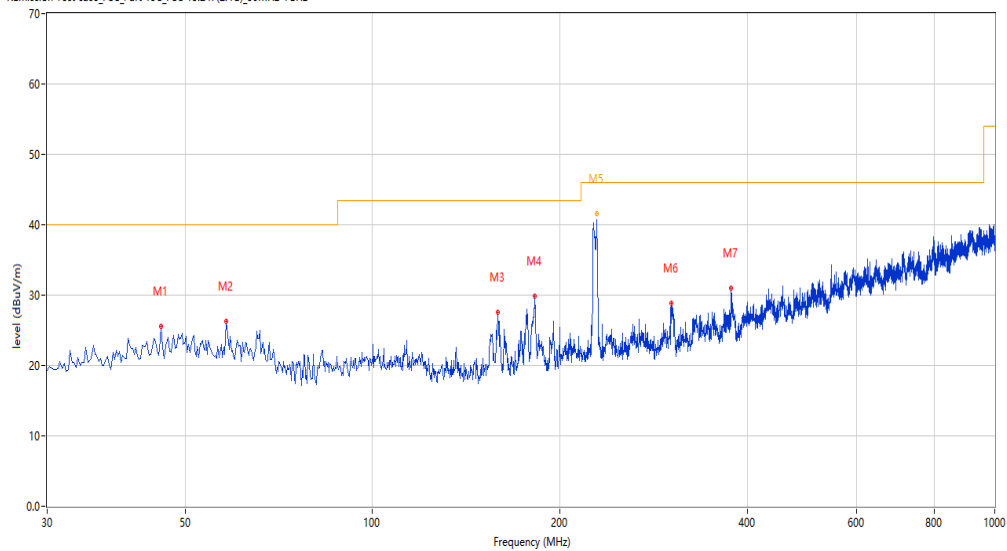
Test Standard: FCC

Work Additon: Normal

Load: Full load

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	45.759	25.53	-24.61	40.0	-14.47	Peak	88.50	100	Horizontal	Pass
2	58.123	26.28	-25.64	40.0	-13.72	Peak	282.40	100	Horizontal	Pass
3	158.978	27.57	-28.04	43.5	-15.93	Peak	229.90	100	Horizontal	Pass
4	182.494	29.84	-27.86	43.5	-13.66	Peak	260.40	100	Horizontal	Pass
5	229.278	45.43	-25.70	46.0	-0.57	Peak	93.00	215	Horizontal	Pass
5*	229.278	41.59	-25.70	46.0	-4.41	QP	93.00	215	Horizontal	Pass
6	302.259	28.86	-24.68	46.0	-17.14	Peak	273.50	100	Horizontal	Pass
7	377.173	31.00	-21.45	46.0	-15.00	Peak	256.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-12_13.51.22

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

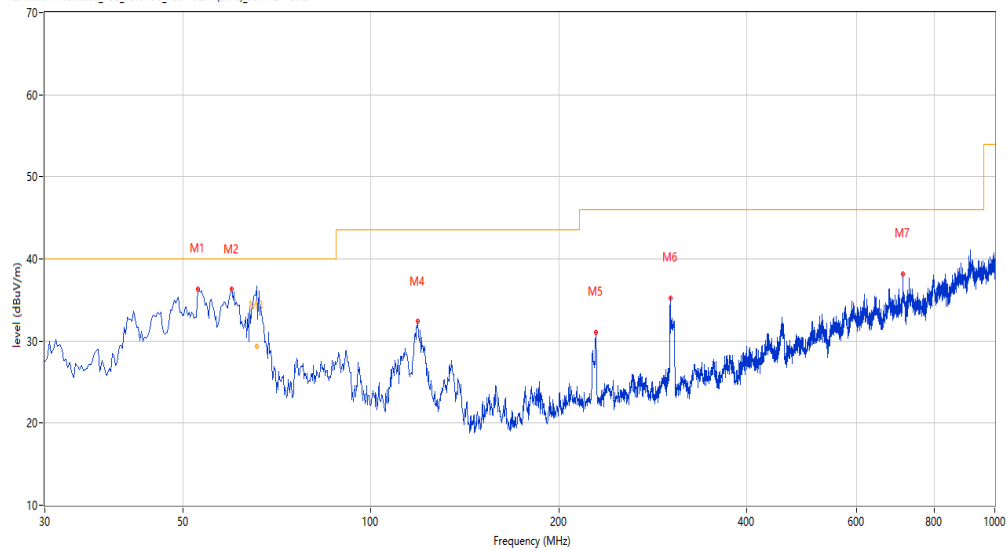
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.789	36.33	-25.00	40.0	-3.67	Peak	123.20	100	Vertical	Pass
2	59.820	36.27	-25.55	40.0	-3.73	Peak	162.30	100	Vertical	Pass
3	65.634	35.29	-26.24	40.0	-4.71	Peak	162.30	100	Vertical	Pass
3*	65.634	29.32	-26.24	40.0	-10.68	QP	162.30	100	Vertical	Pass
4	118.975	32.36	-27.13	43.5	-11.14	Peak	265.40	200	Vertical	Pass
5	229.528	31.12	-25.70	46.0	-14.88	Peak	360.00	200	Vertical	Pass
6	301.775	35.20	-24.55	46.0	-10.80	Peak	23.10	100	Vertical	Pass
7	711.740	38.20	-14.56	46.0	-7.80	Peak	360.00	200	Vertical	Pass

1-18G

BT 3M -Low channel-Horizontal-DH5-TX

Test result

Project Number: Certification

Test Time: 2019-11-12_13.41.41

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

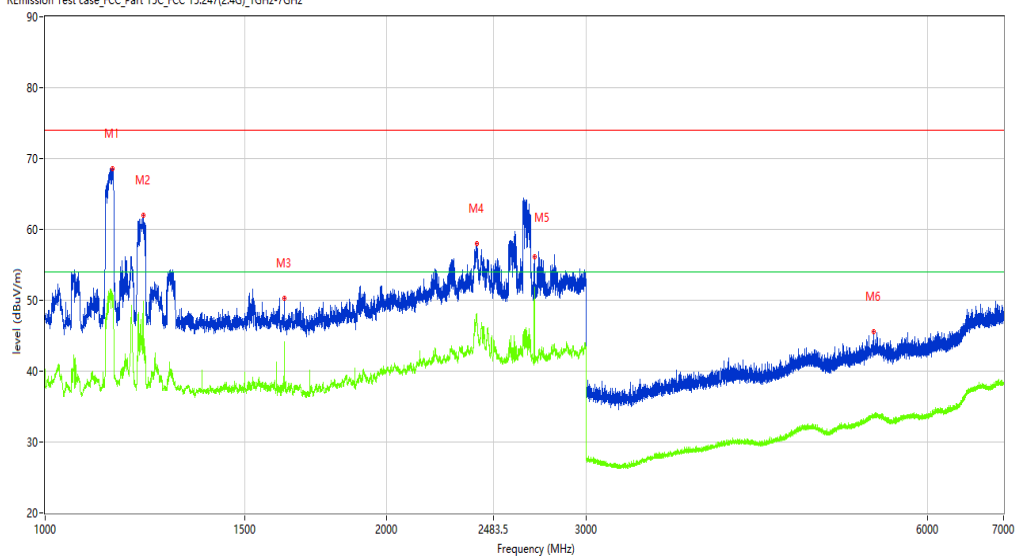
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.982	68.59	-4.26	74.0	-5.41	Peak	360.00	100	Horizontal	Pass
1**	1145.982	50.16	-4.26	54.0	-3.84	AV	360.00	100	Horizontal	Pass
2	1220.72 2	62.01	-4.49	74.0	-11.99	Peak	357.90	100	Horizontal	Pass
2**	1220.72 2	49.57	-4.49	54.0	-4.43	AV	357.90	100	Horizontal	Pass
3	1624.92 2	50.33	-5.47	74.0	-23.67	Peak	352.80	100	Horizontal	Pass
3**	1624.92	44.12	-5.47	54.0	-9.88	AV	352.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.46.27

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

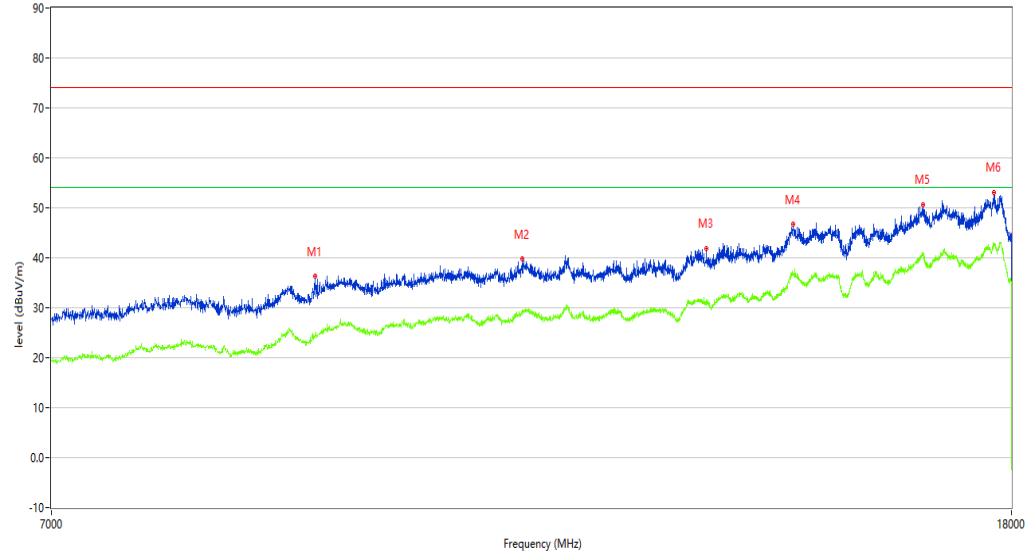
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9075.731	36.29	-26.25	74.0	-37.71	Peak	2.00	100	Horizontal	Pass
1**	9075.731	24.67	-26.25	54.0	-29.33	AV	2.00	100	Horizontal	Pass
2	11123.969	39.74	-22.29	74.0	-34.26	Peak	10.00	100	Horizontal	Pass
2**	11123.969	29.64	-22.29	54.0	-24.36	AV	10.00	100	Horizontal	Pass
3	13331.667	41.85	-20.24	74.0	-32.15	Peak	5.00	100	Horizontal	Pass
3**	13331.667	31.23	-20.24	54.0	-22.77	AV	5.00	100	Horizontal	Pass
4	14519.370	46.67	-15.97	74.0	-27.33	Peak	15.00	100	Horizontal	Pass
4**	14519.370	36.89	-15.97	54.0	-17.11	AV	15.00	100	Horizontal	Pass
5	16498.875	50.63	-12.20	74.0	-23.37	Peak	0.00	100	Horizontal	Pass
5**	16498.875	41.04	-12.20	54.0	-12.96	AV	0.00	100	Horizontal	Pass
6	17694.826	53.15	-8.84	74.0	-20.85	Peak	8.00	100	Horizontal	Pass
6**	17694.826	42.76	-8.84	54.0	-11.24	AV	8.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-12_13.23.32

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

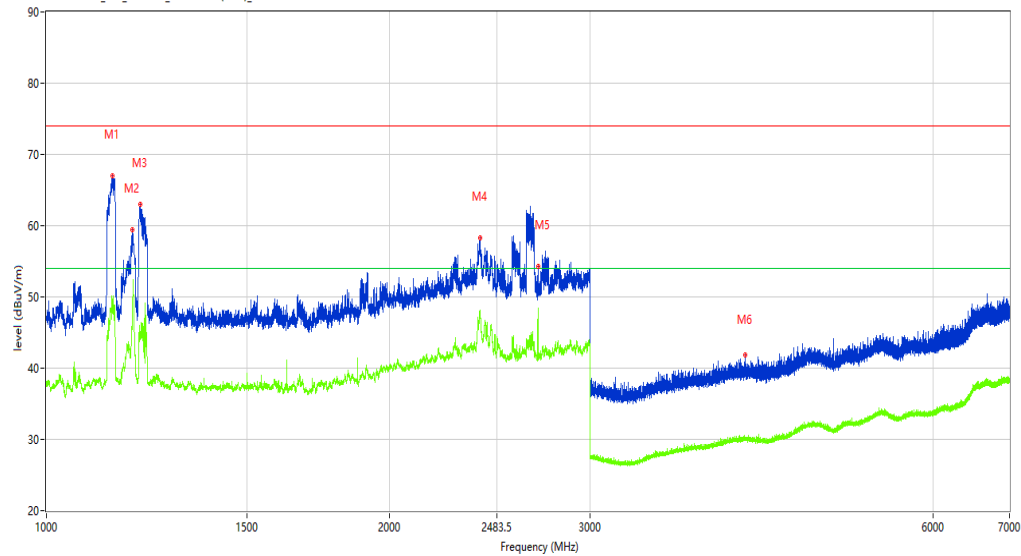
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1143.482	67.06	-4.19	74.0	-6.94	Peak	116.80	100	Vertical	Pass
1**	1143.482	48.70	-4.19	54.0	-5.30	AV	116.80	100	Vertical	Pass
2	1189.976	59.39	-3.93	74.0	-14.61	Peak	107.50	100	Vertical	Pass
2**	1189.976	48.13	-3.93	54.0	-5.87	AV	107.50	100	Vertical	Pass
3	1208.474	62.96	-4.01	74.0	-11.04	Peak	158.50	100	Vertical	Pass
3**	1208.474	44.53	-4.01	54.0	-9.47	AV	158.50	100	Vertical	Pass
4	2401.575	58.22	5.31	74.0	-15.78	Peak	339.00	100	Vertical	Pass
4**	2401.575	47.85	5.31	54.0	-6.15	AV	339.00	100	Vertical	Pass
5	2699.788	54.35	-0.10	74.0	-19.65	Peak	41.60	100	Vertical	Pass
5**	2699.788	48.37	-0.10	54.0	-5.63	AV	41.60	100	Vertical	Pass
6	4102.737	41.87	-0.04	74.0	-32.13	Peak	360.00	100	Vertical	Pass
6**	4102.737	30.01	-0.04	54.0	-23.99	AV	360.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09:38:51

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

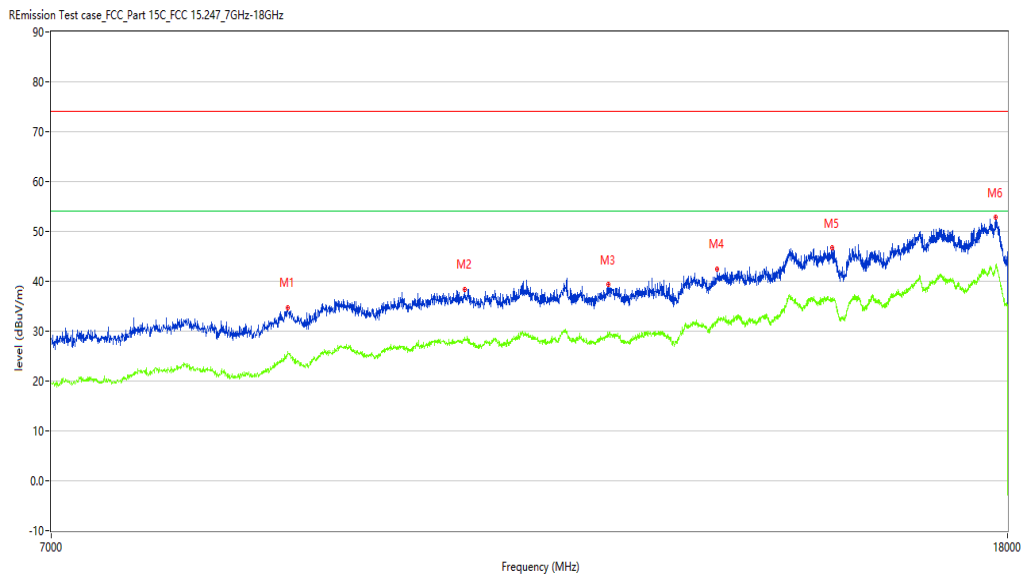
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8842.039	34.79	-25.57	74.0	-39.21	Peak	9.00	100	Vertical	Pass
1**	8842.039	25.92	-25.57	54.0	-28.08	AV	9.00	100	Vertical	Pass
2	10532.867	38.44	-23.09	74.0	-35.56	Peak	14.00	100	Vertical	Pass
2**	10532.867	28.75	-23.09	54.0	-25.25	AV	14.00	100	Vertical	Pass
3	12138.465	39.31	-22.08	74.0	-34.69	Peak	15.00	100	Vertical	Pass
3**	12138.465	29.32	-22.08	54.0	-24.68	AV	15.00	100	Vertical	Pass
4	13510.372	42.40	-19.33	74.0	-31.60	Peak	10.00	100	Vertical	Pass
4**	13510.372	32.42	-19.33	54.0	-21.58	AV	10.00	100	Vertical	Pass
5	15135.216	46.83	-17.48	74.0	-27.17	Peak	1.00	100	Vertical	Pass
5**	15135.216	36.40	-17.48	54.0	-17.60	AV	1.00	100	Vertical	Pass
6	17782.804	52.85	-10.82	74.0	-21.15	Peak	8.00	100	Vertical	Pass
6**	17782.804	42.50	-10.82	54.0	-11.50	AV	8.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-12_13.36.52

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

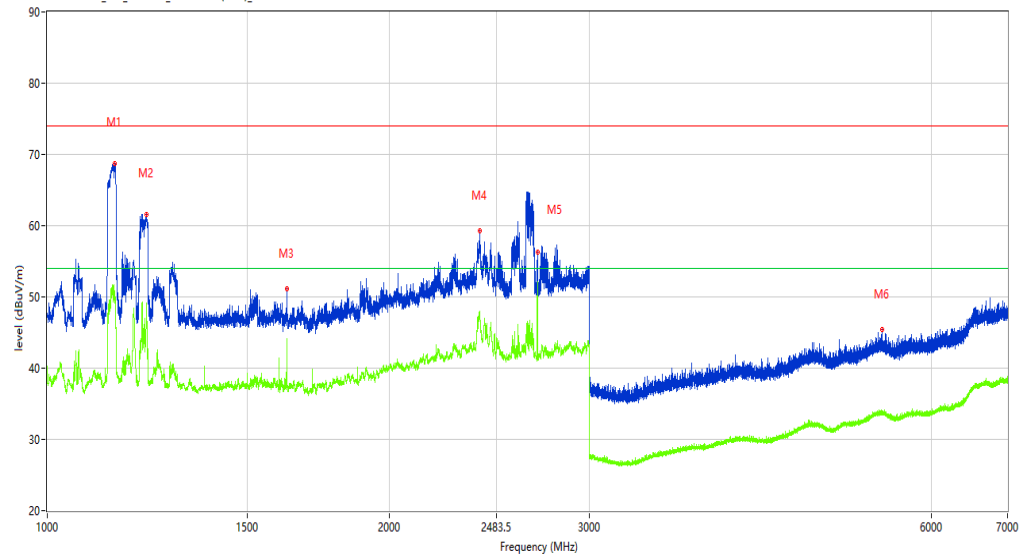
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.732	68.66	-4.28	74.0	-5.34	Peak	357.80	100	Horizontal	Pass
1**	1146.732	49.11	-4.28	54.0	-4.89	AV	357.80	100	Horizontal	Pass
2	1222.722	61.53	-4.37	74.0	-12.47	Peak	357.80	100	Horizontal	Pass
2**	1222.722	47.31	-4.37	54.0	-6.69	AV	357.80	100	Horizontal	Pass
3	1624.672	51.18	-5.47	74.0	-22.82	Peak	115.10	100	Horizontal	Pass
3**	1624.672	43.74	-5.47	54.0	-10.26	AV	115.10	100	Horizontal	Pass
4	2401.825	59.29	5.30	74.0	-14.71	Peak	185.80	100	Horizontal	Pass
4**	2401.825	47.69	5.30	54.0	-6.31	AV	185.80	100	Horizontal	Pass
5	2699.788	56.34	-0.10	74.0	-17.66	Peak	68.90	100	Horizontal	Pass
5**	2699.788	52.07	-0.10	54.0	-1.93	AV	68.90	100	Horizontal	Pass
6	5430.196	45.40	1.55	74.0	-28.60	Peak	209.80	100	Horizontal	Pass
6**	5430.196	33.93	1.55	54.0	-20.07	AV	209.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09:47:22

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

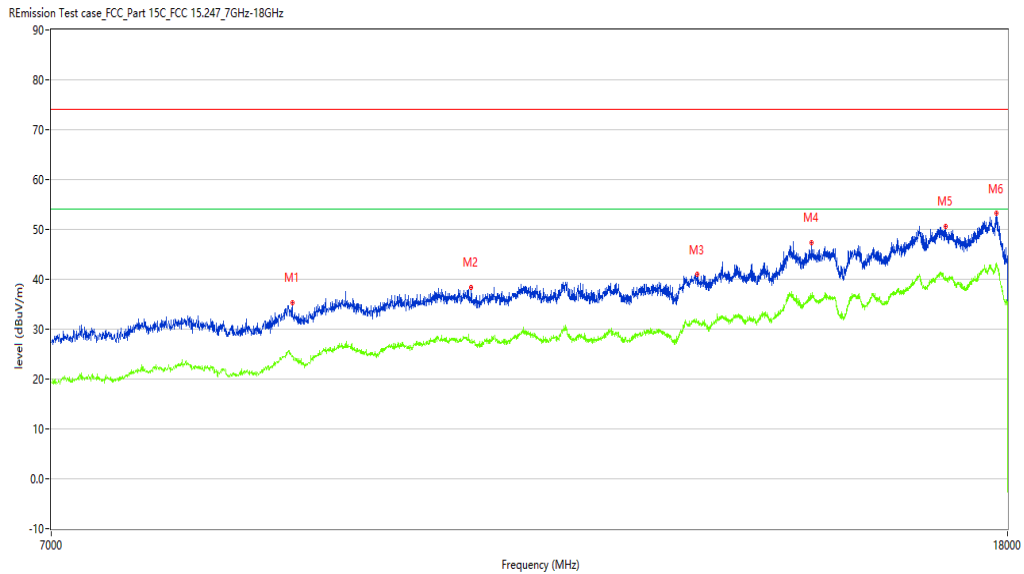
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8880.530	35.40	-26.09	74.0	-38.60	Peak	1.00	100	Horizontal	Pass
1**	8880.530	24.70	-26.09	54.0	-29.30	AV	1.00	100	Horizontal	Pass
2	10598.850	38.45	-22.83	74.0	-35.55	Peak	13.00	100	Horizontal	Pass
2**	10598.850	27.33	-22.83	54.0	-26.67	AV	13.00	100	Horizontal	Pass
3	13249.188	40.99	-20.67	74.0	-33.01	Peak	10.00	100	Horizontal	Pass
3**	13249.188	31.18	-20.67	54.0	-22.82	AV	10.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-12_13.28.06

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

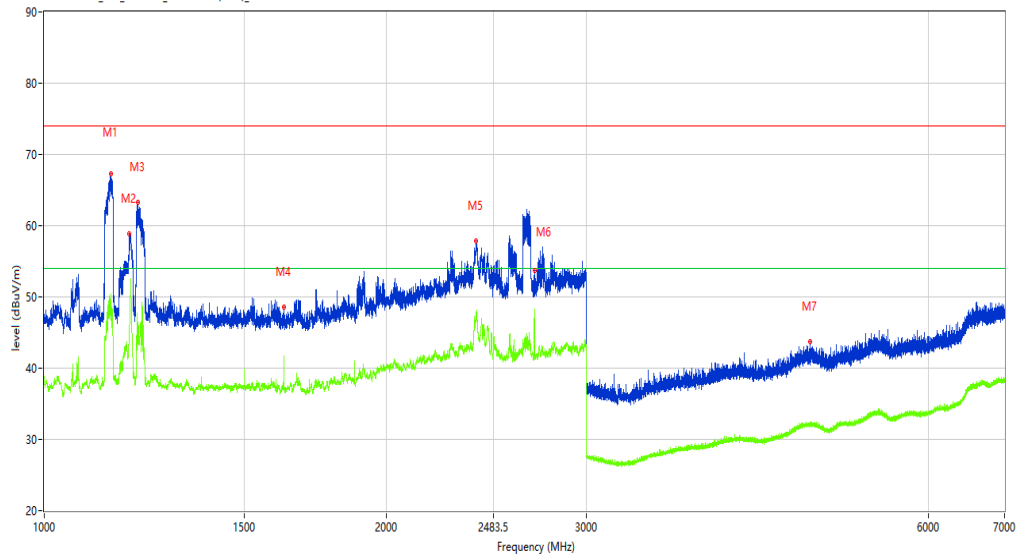
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1143.982	67.23	-4.21	74.0	-6.77	Peak	116.10	100	Vertical	Pass
1**	1143.982	48.71	-4.21	54.0	-5.29	AV	116.10	100	Vertical	Pass
2	1187.477	58.88	-3.93	74.0	-15.12	Peak	139.20	100	Vertical	Pass
2**	1187.477	44.65	-3.93	54.0	-9.35	AV	139.20	100	Vertical	Pass
3	1208.474	63.29	-4.01	74.0	-10.71	Peak	148.80	100	Vertical	Pass
3**	1208.474	46.26	-4.01	54.0	-7.74	AV	148.80	100	Vertical	Pass
4	1624.672	48.52	-5.47	74.0	-25.48	Peak	181.20	100	Vertical	Pass
4**	1624.672	41.14	-5.47	54.0	-12.86	AV	181.20	100	Vertical	Pass
5	2398.575	57.85	5.43	74.0	-16.15	Peak	195.40	100	Vertical	Pass
5**	2398.575	47.47	5.43	54.0	-6.53	AV	195.40	100	Vertical	Pass
6	2699.538	53.78	-0.09	74.0	-20.22	Peak	36.40	100	Vertical	Pass
6**	2699.538	47.98	-0.09	54.0	-6.02	AV	36.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.40.00

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

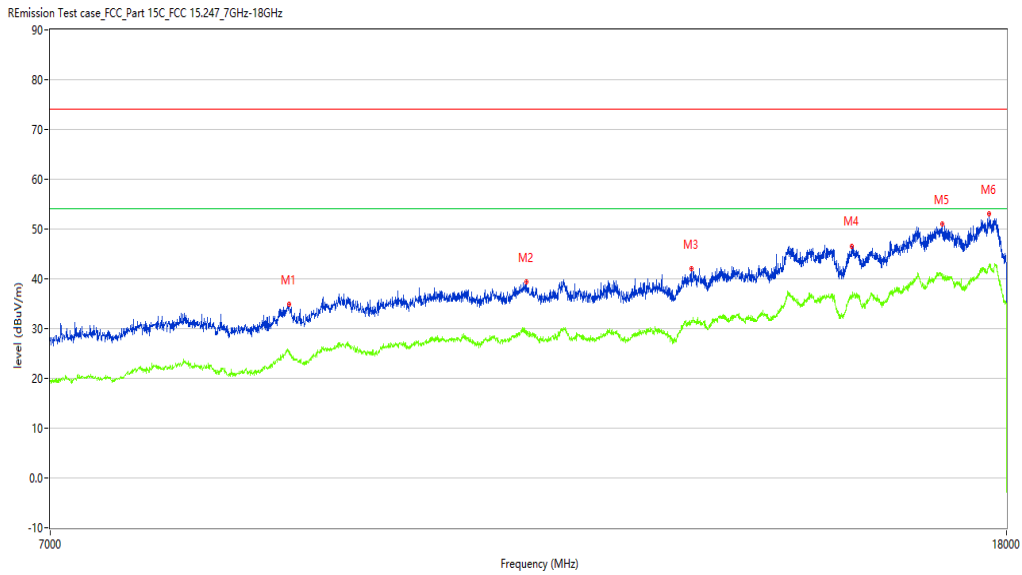
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8864.034	34.81	-25.74	74.0	-39.19	Peak	14.00	100	Vertical	Pass
1**	8864.034	25.10	-25.74	54.0	-28.90	AV	14.00	100	Vertical	Pass
2	11203.699	39.31	-22.30	74.0	-34.69	Peak	5.00	100	Vertical	Pass
2**	11203.699	28.85	-22.30	54.0	-25.15	AV	5.00	100	Vertical	Pass
3	13183.204	42.04	-20.72	74.0	-31.96	Peak	13.00	100	Vertical	Pass
3**	13183.204	31.62	-20.72	54.0	-22.38	AV	13.00	100	Vertical	Pass
4	15443.139	46.54	-17.64	74.0	-27.46	Peak	13.00	100	Vertical	Pass
4**	15443.139	36.58	-17.64	54.0	-17.42	AV	13.00	100	Vertical	Pass
5	16886.528	50.92	-12.88	74.0	-23.08	Peak	3.00	100	Vertical	Pass
5**	16886.528	40.77	-12.88	54.0	-13.23	AV	3.00	100	Vertical	Pass
6	17694.826	53.04	-8.84	74.0	-20.96	Peak	13.00	100	Vertical	Pass
6**	17694.826	42.73	-8.84	54.0	-11.27	AV	13.00	100	Vertical	Pass

BT 3M -High channel-Horizontal-DH5-TX

Test result

Project Number: Certification

Test Time: 2019-11-12_13.34.25

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

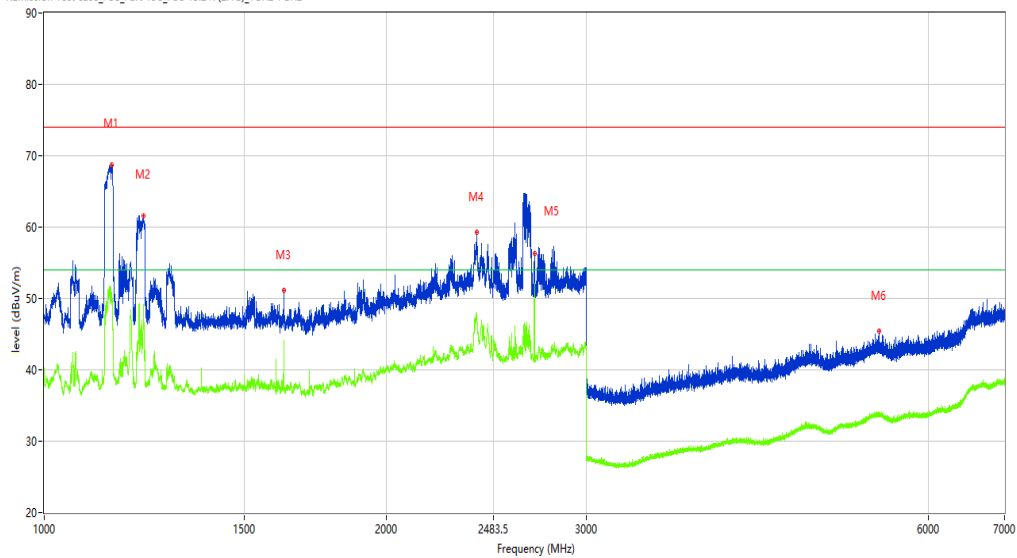
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.732	68.66	-4.28	74.0	-5.34	Peak	357.80	100	Horizontal	Pass
1**	1146.732	49.11	-4.28	54.0	-4.89	AV	357.80	100	Horizontal	Pass
2	1222.72 2	61.53	-4.37	74.0	-12.47	Peak	357.80	100	Horizontal	Pass
2**	1222.72 2	47.31	-4.37	54.0	-6.69	AV	357.80	100	Horizontal	Pass
3	1624.67 2	51.18	-5.47	74.0	-22.82	Peak	115.10	100	Horizontal	Pass
3**	1624.67	43.74	-5.47	54.0	-10.26	AV	115.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.48.11

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

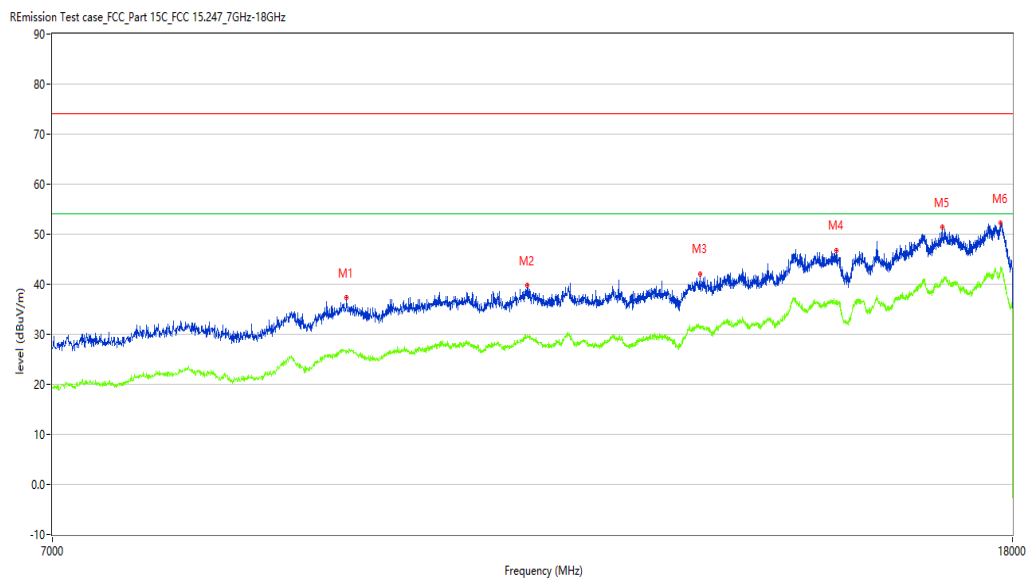
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	9347.91 3	37.32	-23.21	74.0	-36.68	Peak	3.00	100	Horizont al	Pass
1**	9347.91 3	26.53	-23.21	54.0	-27.47	AV	3.00	100	Horizont al	Pass
2	11167.95 8	39.79	-22.21	74.0	-34.21	Peak	14.00	100	Horizont al	Pass
2**	11167.95 8	29.71	-22.21	54.0	-24.29	AV	14.00	100	Horizont al	Pass
3	13238.1 90	42.11	-20.66	74.0	-31.89	Peak	6.00	100	Horizont al	Pass
3**	13238.1	31.67	-20.66	54.0	-22.33	AV	6.00	100	Horizont	Pass

Test result

Project Number: Certification

Test Time: 2019-11-12_13.31.20

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

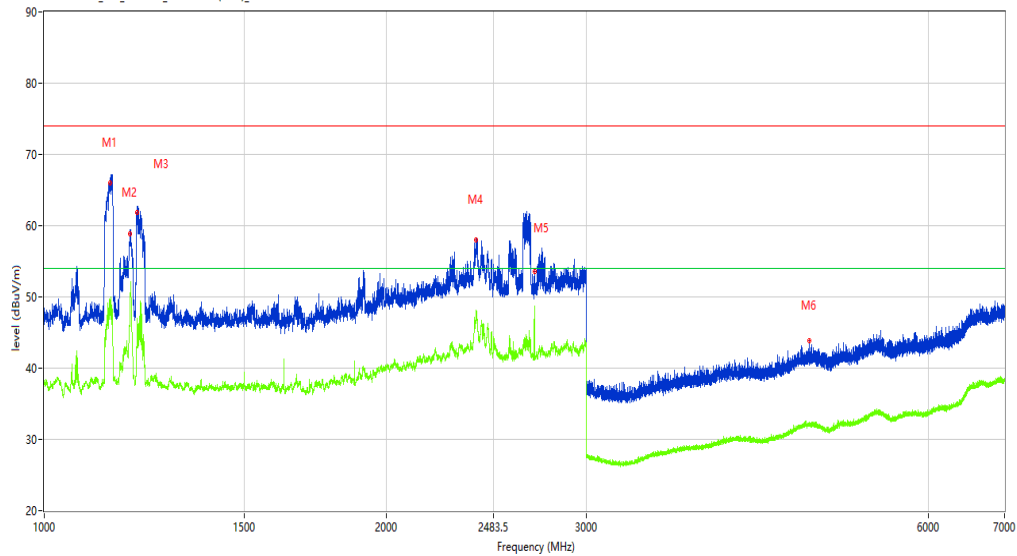
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1143.482	63.99	-4.19	74.0	-10.01	Peak	329.80	100	Vertical	Pass
1**	1143.482	47.24	-4.19	54.0	-6.76	AV	329.80	100	Vertical	Pass
2	1190.226	58.86	-3.96	74.0	-15.14	Peak	329.80	100	Vertical	Pass
2**	1190.226	47.13	-3.96	54.0	-6.87	AV	329.80	100	Vertical	Pass
3	1206.724	59.28	-4.18	74.0	-14.72	Peak	259.10	100	Vertical	Pass
3**	1206.724	45.33	-4.18	54.0	-8.67	AV	259.10	100	Vertical	Pass
4	2399.825	57.98	5.38	74.0	-16.02	Peak	217.00	100	Vertical	Pass
4**	2399.825	47.54	5.38	54.0	-6.46	AV	217.00	100	Vertical	Pass
5	2700.287	53.55	-0.11	74.0	-20.45	Peak	3.70	100	Vertical	Pass
5**	2700.287	46.81	-0.11	54.0	-7.19	AV	3.70	100	Vertical	Pass
6	4709.286	43.85	0.97	74.0	-30.15	Peak	234.50	100	Vertical	Pass
6**	4709.286	32.07	0.97	54.0	-21.93	AV	234.50	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-14_09.40.55

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

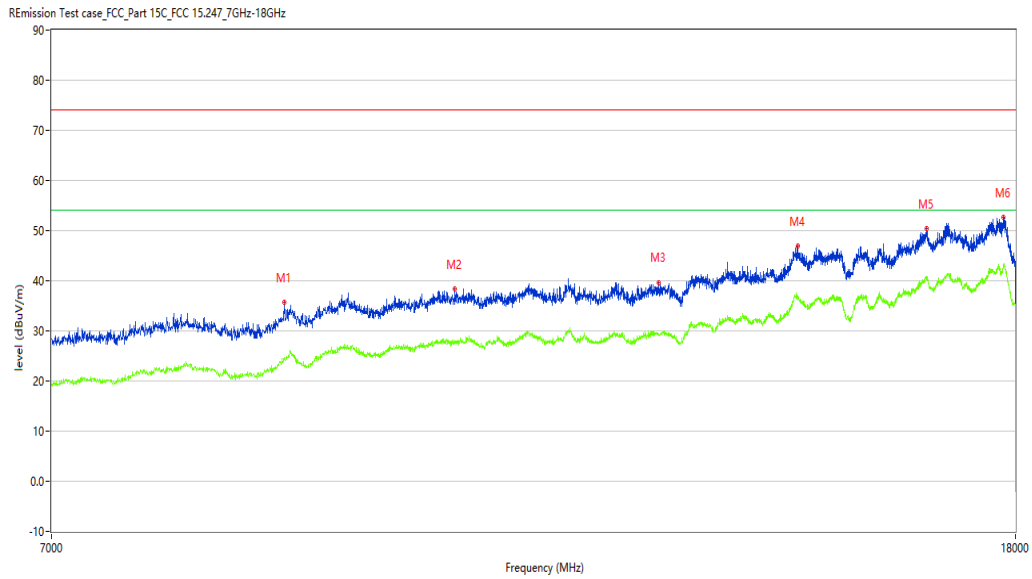
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8795.301	35.70	-26.25	74.0	-38.30	Peak	1.00	100	Vertical	Pass
1**	8795.301	24.56	-26.25	54.0	-29.44	AV	1.00	100	Vertical	Pass
2	10389.903	38.35	-22.22	74.0	-35.65	Peak	15.00	100	Vertical	Pass
2**	10389.903	27.98	-22.22	54.0	-26.02	AV	15.00	100	Vertical	Pass
3	12685.579	39.64	-21.60	74.0	-34.36	Peak	10.00	100	Vertical	Pass
3**	12685.579	29.48	-21.60	54.0	-24.52	AV	10.00	100	Vertical	Pass
4	14544.114	46.90	-16.06	74.0	-27.10	Peak	8.00	100	Vertical	Pass
4**	14544.114	36.70	-16.06	54.0	-17.30	AV	8.00	100	Vertical	Pass
5	16504.374	50.37	-12.36	74.0	-23.63	Peak	9.00	100	Vertical	Pass
5**	16504.374	40.62	-12.36	54.0	-13.38	AV	9.00	100	Vertical	Pass
6	17796.551	52.62	-10.88	74.0	-21.38	Peak	11.00	100	Vertical	Pass
6**	17796.551	43.27	-10.88	54.0	-10.73	AV	11.00	100	Vertical	Pass

30M-1G

BT 3M-Hopping-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2019-11-12_14.02.12

EUT Name: N.A

Manufacture: N.A

Model Name: N.A

Templ.(oC): 21.3

Hum: 55%

Test Engineer: XCJ

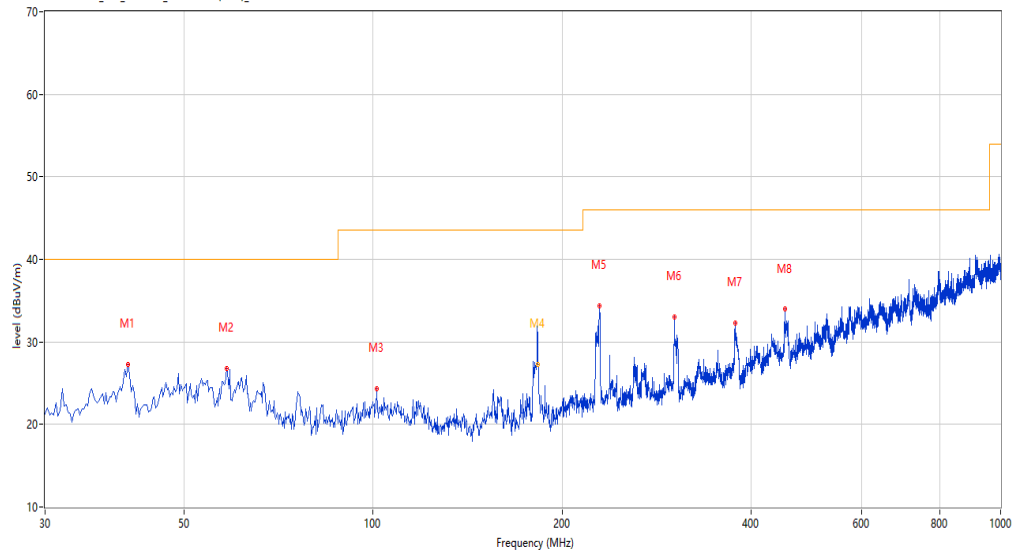
Test Standard: FCC

Work Additon: Normal

Load: Full load

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G) 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.667	27.25	-26.51	40.0	-12.75	Peak	37.80	200	Horizontal	Pass
2	58.365	26.82	-25.63	40.0	-13.18	Peak	275.10	200	Horizontal	Pass
3	101.277	24.29	-26.65	43.5	-19.21	Peak	145.00	200	Horizontal	Pass
4	182.889	32.16	-27.84	43.5	-11.34	Peak	262.70	100	Horizontal	Pass
4*	182.889	27.31	-27.84	43.5	-16.19	QP	262.70	100	Horizontal	Pass
5	229.528	34.36	-25.70	46.0	-11.64	Peak	301.70	100	Horizontal	Pass
6	302.017	33.04	-24.61	46.0	-12.96	Peak	76.90	200	Horizontal	Pass
7	377.658	32.32	-21.41	46.0	-13.68	Peak	360.00	200	Horizontal	Pass
8	453.784	33.95	-19.49	46.0	-12.05	Peak	360.00	200	Horizontal	Pass

BT 3M-Hopping -Vertical-TX

Test result

Project Number: Certification

Test Time: 2019-11-12_17.01.53

EUT Name: N.A

Manufacture: N.A

Model Name: N.A

Templ.(oC): 21.3

Hum: 55%

Test Engineer: XCJ

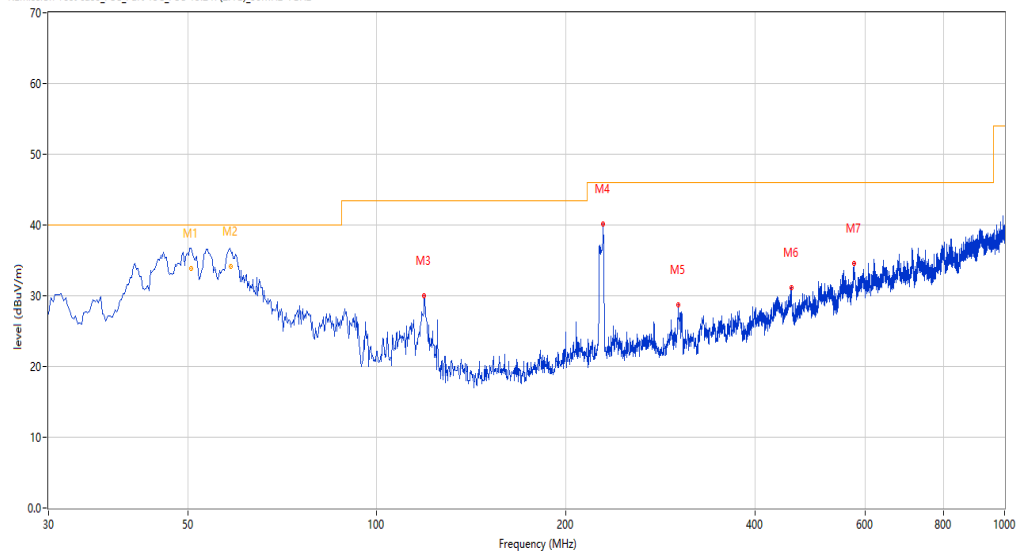
Test Standard: FCC

Work Additon: Normal

Load: Full load

Remark: DR-RE01-E19100012-03#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	50.573	36.55	-24.32	40.0	-3.45	Peak	118.20	100	Vertical	Pass
1*	50.573	33.85	-24.32	40.0	-6.15	QP	118.20	100	Vertical	Pass
2	58.559	37.07	-25.63	40.0	-2.93	Peak	118.20	100	Vertical	Pass
2*	58.559	34.08	-25.63	40.0	-5.92	QP	118.20	100	Vertical	Pass
3	118.975	30.00	-27.13	43.5	-13.50	Peak	144.20	100	Vertical	Pass
4	229.528	40.14	-25.70	46.0	-5.86	Peak	0.50	100	Vertical	Pass
5	302.502	28.74	-24.74	46.0	-17.26	Peak	299.10	100	Vertical	Pass
6	457.421	31.09	-19.59	46.0	-14.91	Peak	225.80	100	Vertical	Pass
7	575.974	34.63	-15.83	46.0	-11.37	Peak	105.60	100	Vertical	Pass

1-18G

BT 3M-Hopping -Horizontal-DH5-TX

Test result

Project Number: Certification

Test Time: 2019-11-12_12.01.49

EUT Name: N.A

Manufacture: N.A

Model Name: N.A

Templ.(oC): 21.3

Hum: 55%

Test Engineer: XCJ

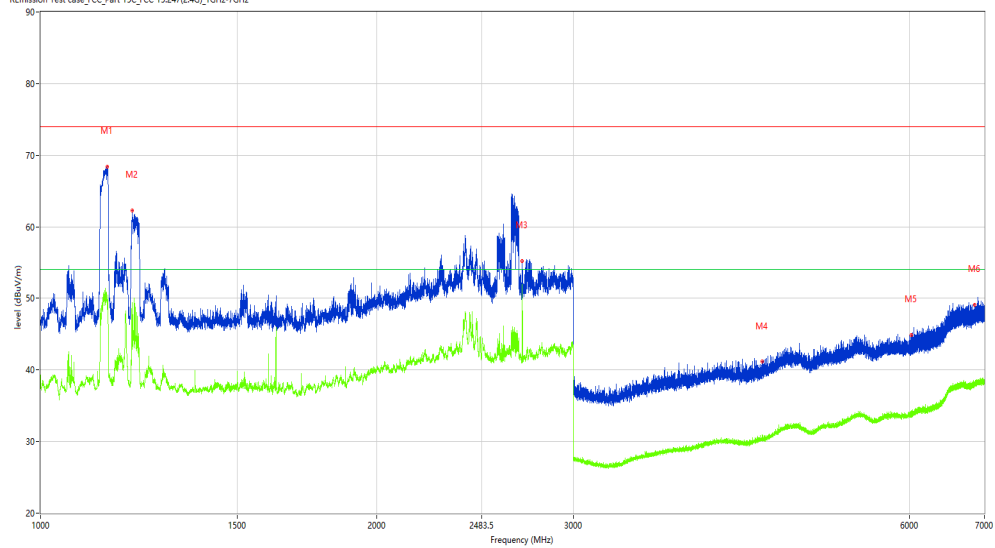
Test Standard: FCC

Work Additon: Normal

Load: Full load

Remark: DR-RE01-E19100012-03#01

Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1147.732	68.41	-4.31	74.0	-5.59	Peak	2.20	100	Horizontal	Pass
1**	1147.732	49.80	-4.31	54.0	-4.20	AV	2.20	100	Horizontal	Pass
2	1207.974	62.29	-4.06	74.0	-11.71	Peak	0.00	100	Horizontal	Pass
2**	1207.974	48.45	-4.06	54.0	-5.55	AV	0.00	100	Horizontal	Pass
3	2699.538	55.16	-0.09	74.0	-18.84	Peak	68.20	100	Horizontal	Pass
3**	2699.538	50.94	-0.09	54.0	-3.06	AV	68.20	100	Horizontal	Pass
4	4424.822	41.24	0.46	74.0	-32.76	Peak	60.10	100	Horizontal	Pass
4**	4424.822	30.46	0.46	54.0	-23.54	AV	60.10	100	Horizontal	Pass
5	6023.497	44.91	2.64	74.0	-29.09	Peak	162.60	100	Horizontal	Pass
5**	6023.497	33.52	2.64	54.0	-20.48	AV	162.60	100	Horizontal	Pass
6	6865.392	49.13	5.59	74.0	-24.87	Peak	360.00	100	Horizontal	Pass
6**	6865.392	37.95	5.59	54.0	-16.05	AV	360.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2019-11-12_11.28.42

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

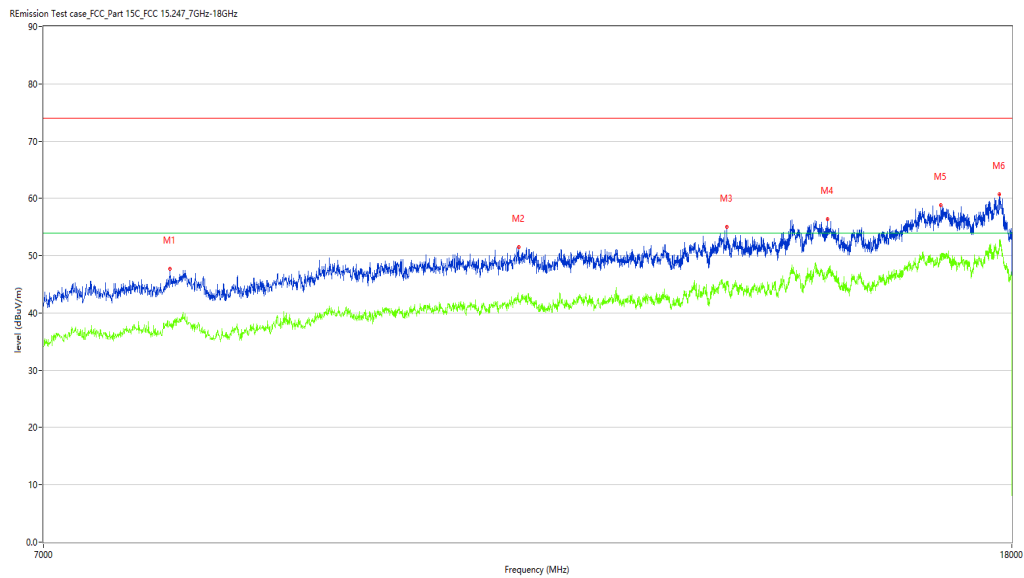
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7918.270	47.73	4.88	74.0	-26.27	Peak	216.20	100	Horizontal	Pass
1**	7918.270	37.70	4.88	54.0	-16.30	AV	216.20	100	Horizontal	Pass
2	11126.718	51.54	10.72	74.0	-22.46	Peak	330.80	100	Horizontal	Pass
2**	11126.718	42.40	10.72	54.0	-11.60	AV	330.80	100	Horizontal	Pass
3	13631.342	54.99	14.20	74.0	-19.01	Peak	316.70	100	Horizontal	Pass
3**	13631.342	45.54	14.20	54.0	-8.46	AV	316.70	100	Horizontal	Pass
4	15041.740	56.44	16.33	74.0	-17.56	Peak	10.40	100	Horizontal	Pass
4**	15041.740	46.54	16.33	54.0	-7.46	AV	10.40	100	Horizontal	Pass
5	16798.550	58.87	19.89	74.0	-15.13	Peak	335.60	100	Horizontal	Pass
5**	16798.550	50.19	19.89	54.0	-3.81	AV	335.60	100	Horizontal	Pass
6	17780.055	60.73	22.19	74.0	-13.27	Peak	176.00	100	Horizontal	Pass
6**	17780.055	51.61	22.19	54.0	-2.39	AV	176.00	100	Horizontal	Pass

BT 3M-Hopping -Vertical-DH5-TX

Test result

Project Number: Certification

Test Time: 2019-11-12_11.24.01

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

Work Additon: Normal

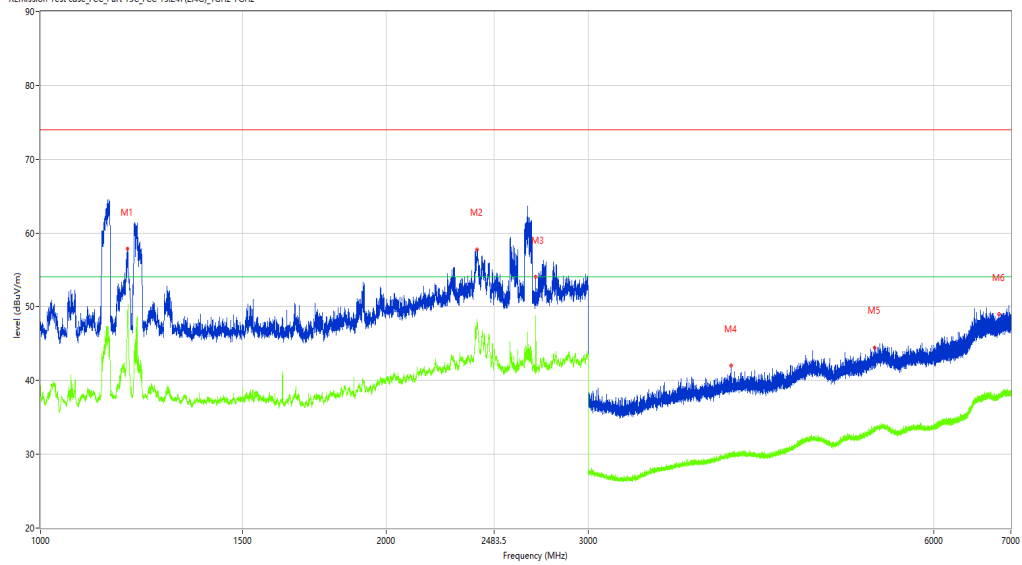
Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01

Emission Test case_FCC_Part15C_FCC 15.247(2.4G)_1GHz-7GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.976	57.88	-4.05	74.0	-16.12	Peak	161.60	100	Vertical	Pass
1**	1190.976	49.30	-4.05	54.0	-4.70	AV	161.60	100	Vertical	Pass
2	2398.575	57.79	5.43	74.0	-16.21	Peak	314.90	100	Vertical	Pass
2**	2398.575	47.82	5.43	54.0	-6.18	AV	314.90	100	Vertical	Pass
3	2699.788	54.09	-0.10	74.0	-19.91	Peak	35.10	100	Vertical	Pass
3**	2699.788	48.79	-0.10	54.0	-5.21	AV	35.10	100	Vertical	Pass
4	3995.126	42.01	-0.15	74.0	-31.99	Peak	94.80	100	Vertical	Pass
4**	3995.126	30.04	-0.15	54.0	-23.96	AV	94.80	100	Vertical	Pass
5	5323.210	44.50	1.46	74.0	-29.50	Peak	1.40	100	Vertical	Pass
5**	5323.210	33.76	1.46	54.0	-20.24	AV	1.40	100	Vertical	Pass
6	6831.396	48.96	5.59	74.0	-25.04	Peak	0.00	100	Vertical	Pass
6**	6831.396	37.79	5.59	54.0	-16.21	AV	0.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2019-11-12_11.25.56

EUT Name: N.A

Test Engineer: XCJ

Manufacture: N.A

Test Standard: FCC

Model Name: N.A

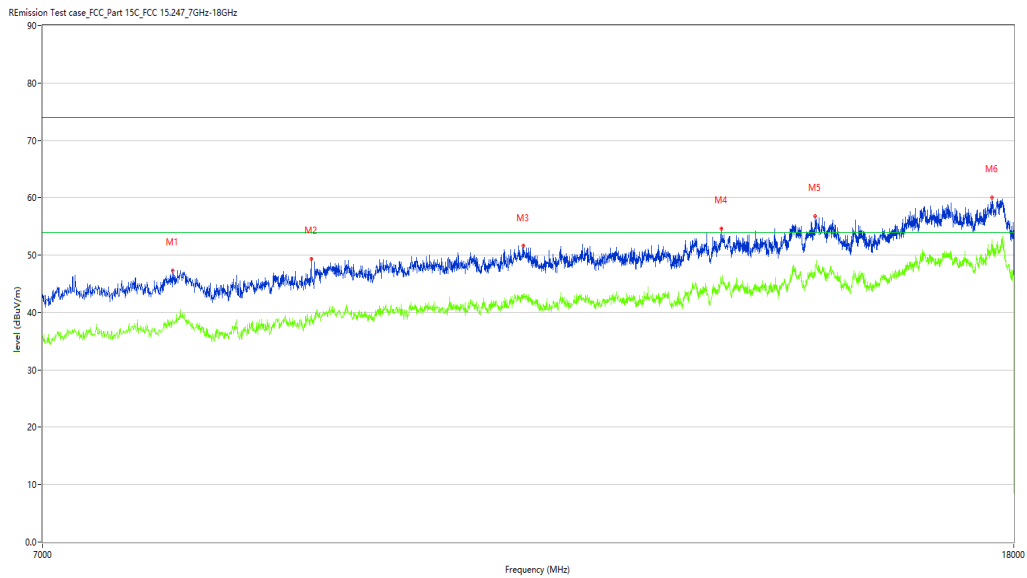
Work Additon: Normal

Templ.(oC): 21.3

Load: Full load

Hum: 55%

Remark: DR-RE01-E19100012-03#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7943.014	47.36	4.72	74.0	-26.64	Peak	259.10	100	Vertical	Pass
1**	7943.014	38.83	4.72	54.0	-15.17	AV	259.10	100	Vertical	Pass
2	9089.478	49.33	6.77	74.0	-24.67	Peak	358.80	100	Vertical	Pass
2**	9089.478	39.54	6.77	54.0	-14.46	AV	358.80	100	Vertical	Pass
3	11173.457	51.58	10.77	74.0	-22.42	Peak	71.10	100	Vertical	Pass
3**	11173.457	43.24	10.77	54.0	-10.76	AV	71.10	100	Vertical	Pass
4	13540.615	54.63	14.03	74.0	-19.37	Peak	272.80	100	Vertical	Pass
4**	13540.615	45.87	14.03	54.0	-8.13	AV	272.80	100	Vertical	Pass
5	14841.040	56.75	18.14	74.0	-17.25	Peak	76.00	100	Vertical	Pass
5**	14841.040	47.95	18.14	54.0	-6.05	AV	76.00	100	Vertical	Pass
6	17623.344	60.08	23.14	74.0	-13.92	Peak	0.00	100	Vertical	Pass
6**	17623.344	52.66	23.14	54.0	-1.34	AV	0.00	100	Vertical	Pass