

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_10.12.31

EUT Name: LTE MODEM

Temp.(°C): 22.9

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11b CH6 P=8

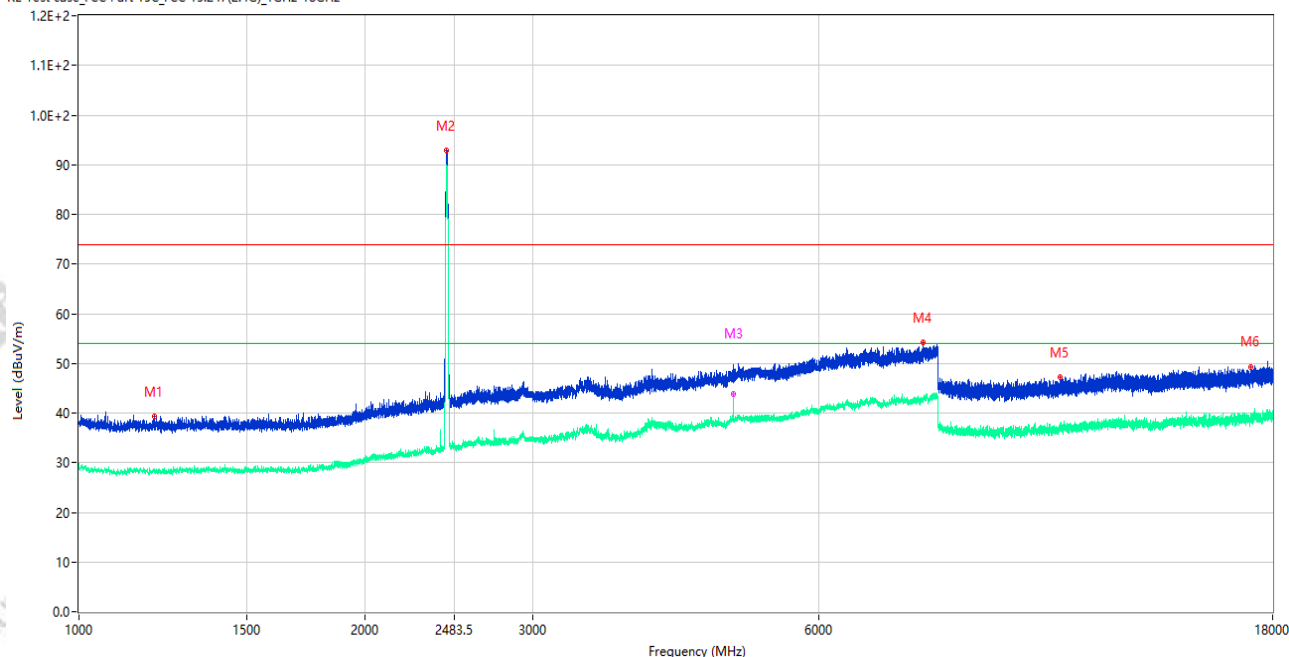
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线+天线: A22

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.500	39.32	-15.75	74.0	34.68	Peak	156.00	150	Vertical	Pass
1**	1200.500	28.67	-15.75	54.0	25.33	AV	156.00	150	Vertical	Pass
2	2435.750	92.91	-12.32	74.0	-18.91	Peak	95.00	150	Vertical	N/A
2**	2435.750	89.95	-12.32	54.0	-35.95	AV	95.00	150	Vertical	N/A
3	4874.500	49.30	-2.25	74.0	24.70	Peak	62.00	150	Vertical	Pass
3**	4874.500	43.85	-2.25	54.0	10.15	AV	62.00	150	Vertical	Pass
4	7724.500	54.27	0.87	74.0	19.73	Peak	163.00	150	Vertical	Pass
4**	7724.500	42.45	0.87	54.0	11.55	AV	163.00	150	Vertical	Pass
5	10767.500	47.27	-3.37	74.0	26.73	Peak	211.00	150	Vertical	Pass
5**	10767.500	36.85	-3.37	54.0	17.15	AV	211.00	150	Vertical	Pass
6	17089.500	49.17	-0.73	74.0	24.83	Peak	0.00	150	Vertical	Pass
6**	17089.500	39.31	-0.73	54.0	14.69	AV	0.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_10.09.17

EUT Name: LTE MODEM

Temp.(°C): 22.9

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11b CH6 P=8

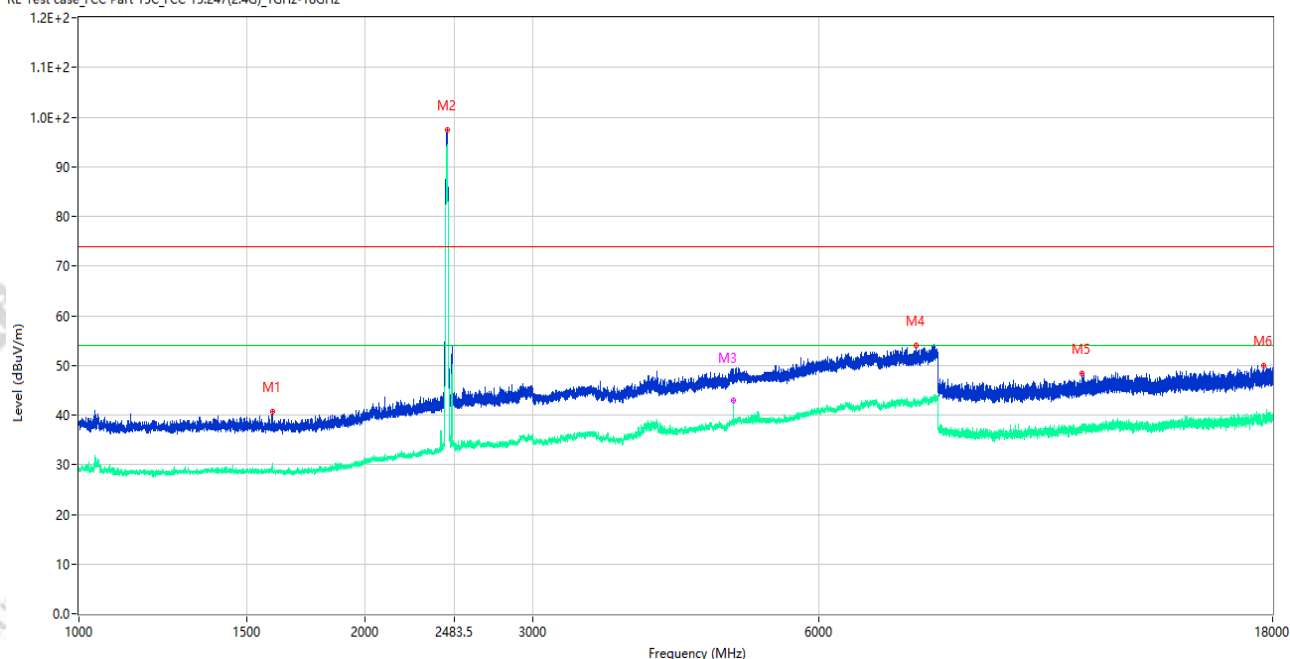
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线+天线: A22

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	40.65	-16.23	74.0	33.35	Peak	5.00	150	Horizontal	Pass
1**	1596.500	28.50	-16.23	54.0	25.50	AV	5.00	150	Horizontal	Pass
2	2438.250	97.36	-12.38	74.0	-23.36	Peak	137.00	150	Horizontal	N/A
2**	2438.250	94.47	-12.38	54.0	-40.47	AV	137.00	150	Horizontal	N/A
3	4874.500	49.17	-2.25	74.0	24.83	Peak	211.00	150	Horizontal	Pass
3**	4874.500	43.03	-2.25	54.0	10.97	AV	211.00	150	Horizontal	Pass
4	7600.000	53.92	0.81	74.0	20.08	Peak	0.00	150	Horizontal	Pass
4**	7600.000	42.62	0.81	54.0	11.38	AV	0.00	150	Horizontal	Pass
5	11335.500	48.44	-3.94	74.0	25.56	Peak	322.00	150	Horizontal	Pass
5**	11335.500	38.27	-3.94	54.0	15.73	AV	322.00	150	Horizontal	Pass
6	17594.499	49.92	0.61	74.0	24.08	Peak	350.00	150	Horizontal	Pass
6**	17594.499	40.19	0.61	54.0	13.81	AV	350.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_21:56:50

EUT Name: LTE MODEM

Temp.(°C): 23.1

Model Number: CQS290

Humidity (%RH): 51

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11g CH6 P=12

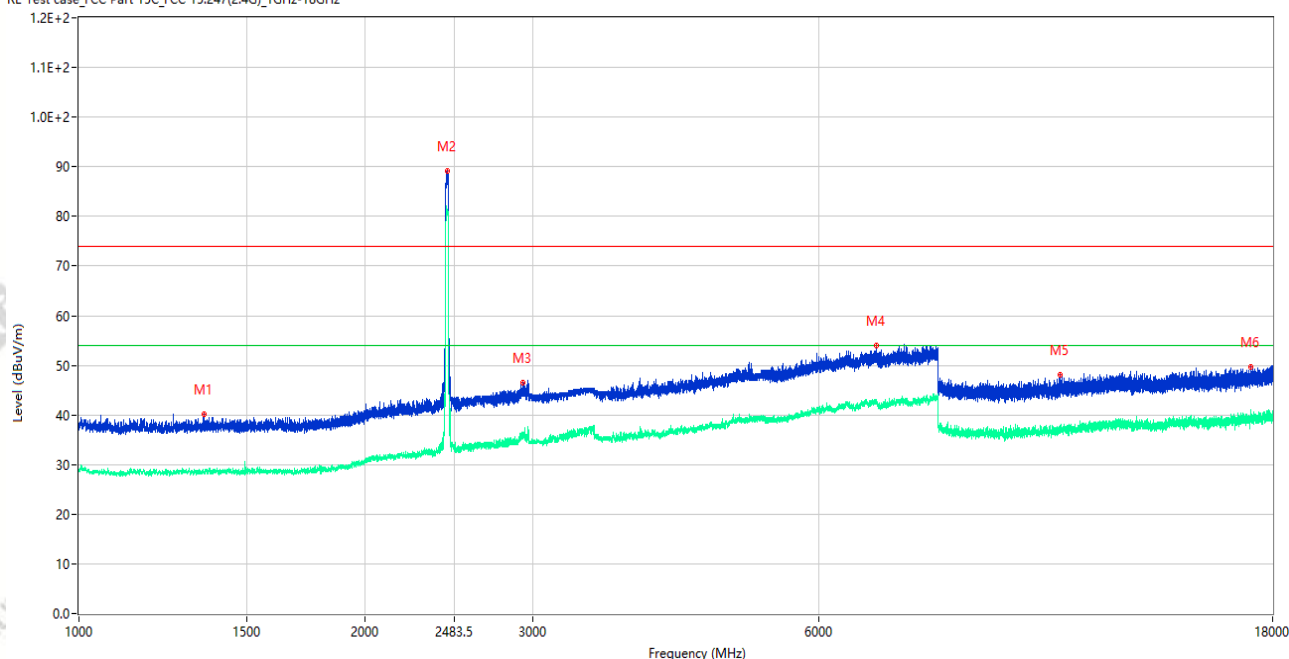
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线+天线: A22

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.000	40.10	-15.86	74.0	33.90	Peak	208.00	150	Vertical	Pass
1**	1355.000	28.30	-15.86	54.0	25.70	AV	208.00	150	Vertical	Pass
2	2439.500	89.15	-12.37	74.0	-15.15	Peak	104.00	150	Vertical	N/A
2**	2439.500	81.27	-12.37	54.0	-27.27	AV	104.00	150	Vertical	N/A
3	2928.250	46.61	-8.00	74.0	27.39	Peak	283.00	150	Vertical	Pass
3**	2928.250	36.39	-8.00	54.0	17.61	AV	283.00	150	Vertical	Pass
4	6896.500	54.07	0.65	74.0	19.93	Peak	259.00	150	Vertical	Pass
4**	6896.500	42.29	0.65	54.0	11.71	AV	259.00	150	Vertical	Pass
5	10768.500	48.18	-3.33	74.0	25.82	Peak	120.00	150	Vertical	Pass
5**	10768.500	37.43	-3.33	54.0	16.57	AV	120.00	150	Vertical	Pass
6	17084.000	49.73	-1.08	74.0	24.27	Peak	349.00	150	Vertical	Pass
6**	17084.000	39.63	-1.08	54.0	14.37	AV	349.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_22.00.38

EUT Name: LTE MODEM

Temp.(°C): 23.1

Model Number: CQS290

Humidity (%RH): 51

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11g CH6 P=12

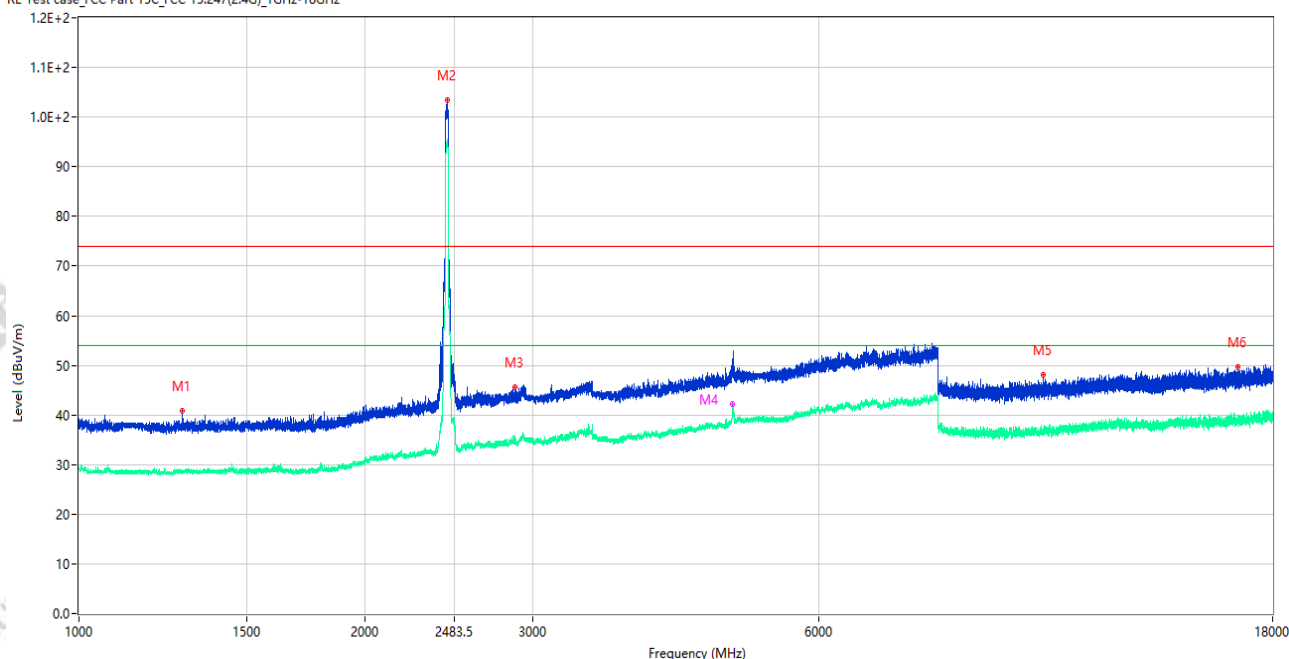
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线+天线: A22

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1283.750	40.73	-15.94	74.0	33.27	Peak	354.00	150	Horizontal	Pass
1**	1283.750	28.40	-15.94	54.0	25.60	AV	354.00	150	Horizontal	Pass
2	2439.250	103.35	-12.37	74.0	-29.35	Peak	191.00	150	Horizontal	N/A
2**	2439.250	95.17	-12.37	54.0	-41.17	AV	191.00	150	Horizontal	N/A
3	2876.500	45.70	-9.84	74.0	28.30	Peak	167.00	150	Horizontal	Pass
3**	2876.500	34.45	-9.84	54.0	19.55	AV	167.00	150	Horizontal	Pass
4	4867.500	49.80	-2.12	74.0	24.20	Peak	181.00	150	Horizontal	Pass
4**	4867.500	42.18	-2.12	54.0	11.82	AV	181.00	150	Horizontal	Pass
5	10332.500	48.11	-3.23	74.0	25.89	Peak	241.00	150	Horizontal	Pass
5**	10332.500	37.52	-3.23	54.0	16.48	AV	241.00	150	Horizontal	Pass
6	16548.500	49.67	-1.22	74.0	24.33	Peak	0.00	150	Horizontal	Pass
6**	16548.500	39.07	-1.22	54.0	14.93	AV	0.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_10.02.20

EUT Name: LTE MODEM

Temp.(°C): 22.9

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11n20 CH6 P=14

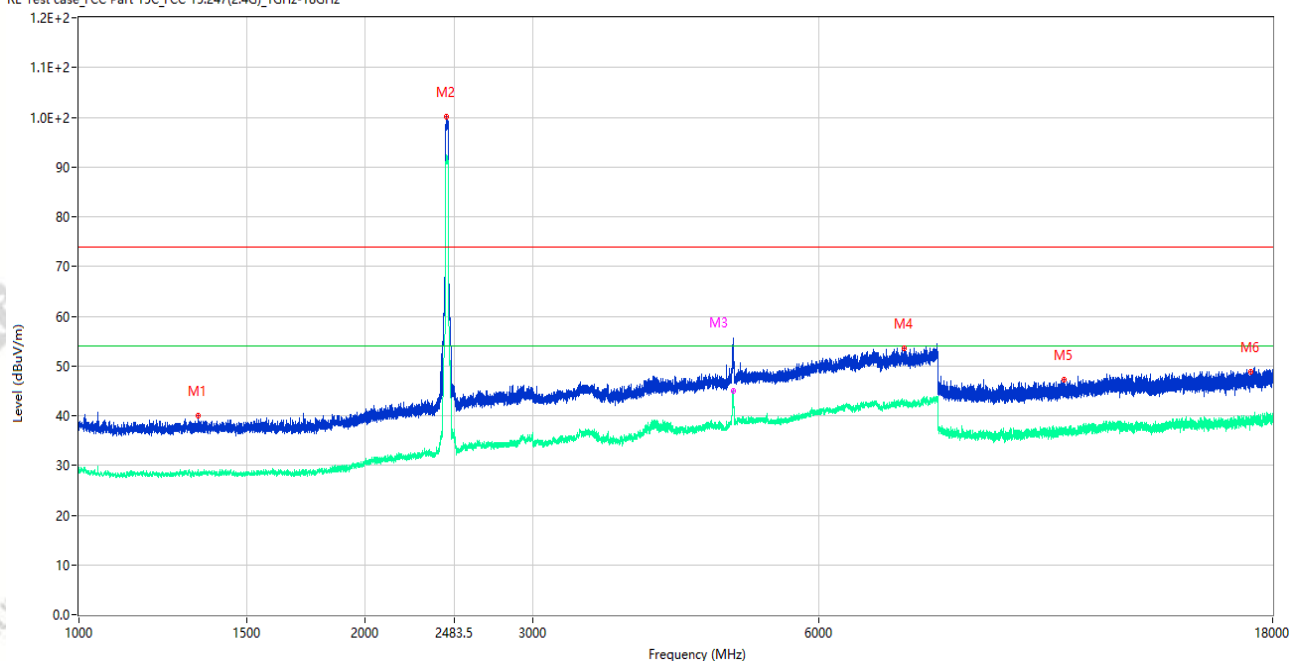
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线+天线: A22

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.250	39.91	-16.04	74.0	34.09	Peak	239.00	150	Vertical	Pass
1**	1335.250	28.47	-16.04	54.0	25.53	AV	239.00	150	Vertical	Pass
2	2434.000	100.12	-12.32	74.0	-26.12	Peak	92.00	150	Vertical	N/A
2**	2434.000	92.00	-12.32	54.0	-38.00	AV	92.00	150	Vertical	N/A
3	4876.000	51.89	-2.25	74.0	22.11	Peak	60.00	150	Vertical	Pass
3**	4876.000	44.93	-2.25	54.0	9.07	AV	60.00	150	Vertical	Pass
4	7376.500	53.59	0.99	74.0	20.41	Peak	329.00	150	Vertical	Pass
4**	7376.500	42.81	0.99	54.0	11.19	AV	329.00	150	Vertical	Pass
5	10870.500	47.20	-3.27	74.0	26.80	Peak	360.00	150	Vertical	Pass
5**	10870.500	36.26	-3.27	54.0	17.74	AV	360.00	150	Vertical	Pass
6	17071.500	48.84	-0.65	74.0	25.16	Peak	349.00	150	Vertical	Pass
6**	17071.500	38.08	-0.65	54.0	15.92	AV	349.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_10.05.39

EUT Name: LTE MODEM

Temp.(°C): 22.9

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11n20 CH6 P=14

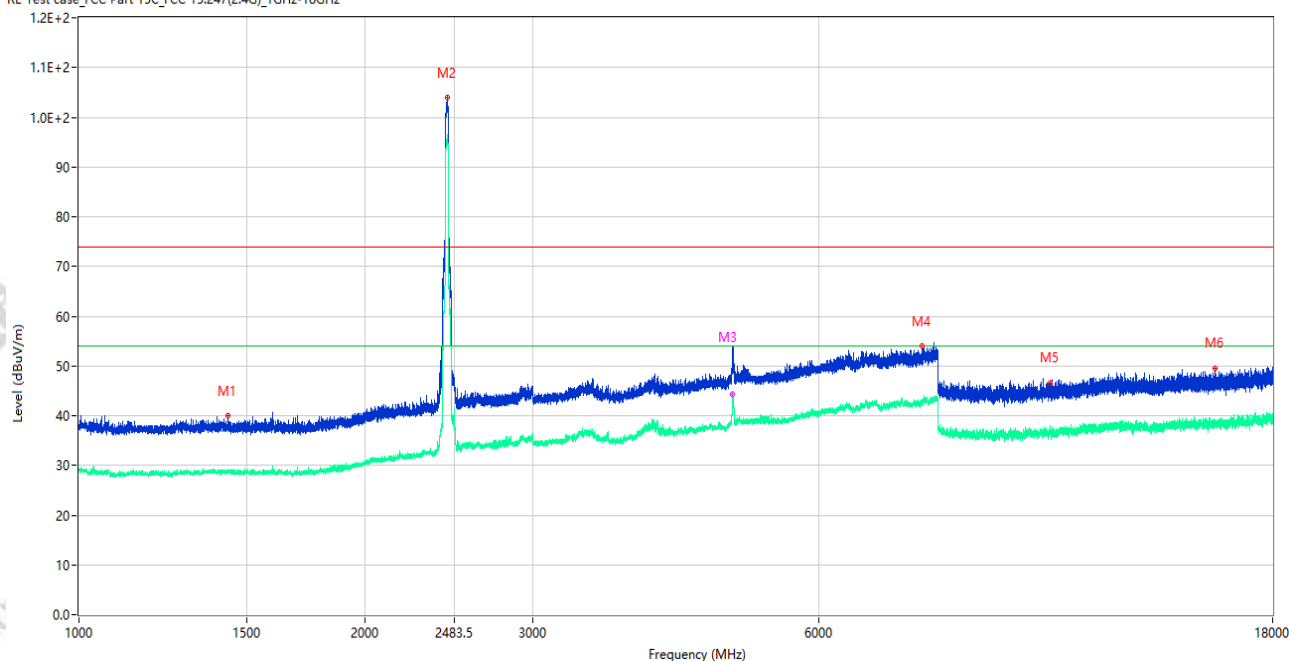
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线+天线: A22

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.000	39.91	-16.00	74.0	34.09	Peak	350.00	150	Horizontal	Pass
1**	1435.000	28.94	-16.00	54.0	25.06	AV	350.00	150	Horizontal	Pass
2	2438.000	103.93	-12.38	74.0	-29.93	Peak	137.00	150	Horizontal	N/A
2**	2438.000	96.40	-12.38	54.0	-42.40	AV	137.00	150	Horizontal	N/A
3	4871.500	51.62	-2.21	74.0	22.38	Peak	261.00	150	Horizontal	Pass
3**	4871.500	44.38	-2.21	54.0	9.62	AV	261.00	150	Horizontal	Pass
4	7711.500	54.08	1.20	74.0	19.92	Peak	153.00	150	Horizontal	Pass
4**	7711.500	42.37	1.20	54.0	11.63	AV	153.00	150	Horizontal	Pass
5	10497.500	46.48	-3.16	74.0	27.52	Peak	39.00	150	Horizontal	Pass
5**	10497.500	36.51	-3.16	54.0	17.49	AV	39.00	150	Horizontal	Pass
6	15657.500	49.59	-1.40	74.0	24.41	Peak	351.00	150	Horizontal	Pass
6**	15657.500	38.41	-1.40	54.0	15.59	AV	351.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_09.50.40

EUT Name: LTE MODEM

Temp.(°C): 22.9

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11n40 CH6 P=13

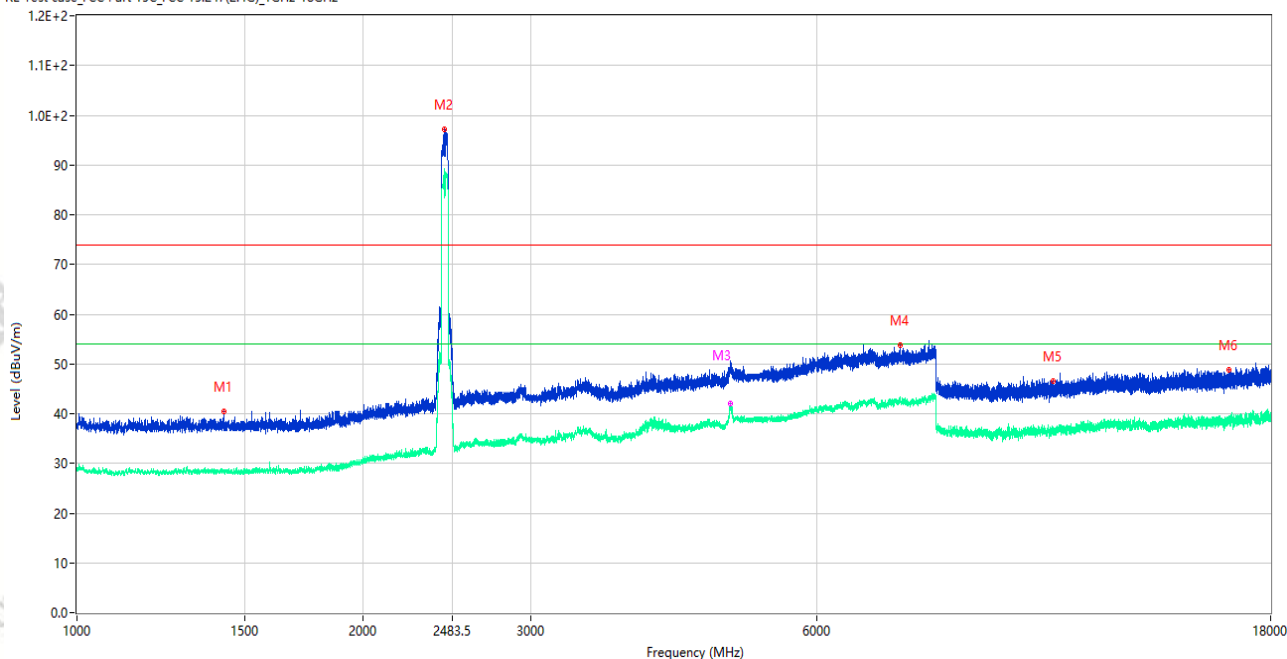
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线+天线: A22

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1425.750	40.51	-15.97	74.0	33.49	Peak	142.00	150	Vertical	Pass
1**	1425.750	28.48	-15.97	54.0	25.52	AV	142.00	150	Vertical	Pass
2	2434.500	97.11	-12.31	74.0	-23.11	Peak	98.00	150	Vertical	N/A
2**	2434.500	89.21	-12.31	54.0	-35.21	AV	98.00	150	Vertical	N/A
3	4866.000	49.98	-2.08	74.0	24.02	Peak	44.00	150	Vertical	Pass
3**	4866.000	42.05	-2.08	54.0	11.95	AV	44.00	150	Vertical	Pass
4	7335.000	53.69	1.02	74.0	20.31	Peak	251.00	150	Vertical	Pass
4**	7335.000	43.27	1.02	54.0	10.73	AV	251.00	150	Vertical	Pass
5	10640.500	46.50	-3.81	74.0	27.50	Peak	11.00	150	Vertical	Pass
5**	10640.500	36.45	-3.81	54.0	17.55	AV	11.00	150	Vertical	Pass
6	16282.500	48.78	-1.56	74.0	25.22	Peak	11.00	150	Vertical	Pass
6**	16282.500	38.64	-1.56	54.0	15.36	AV	11.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_09.53.52

EUT Name: LTE MODEM

Temp.(°C): 22.9

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11n40 CH6 P=13

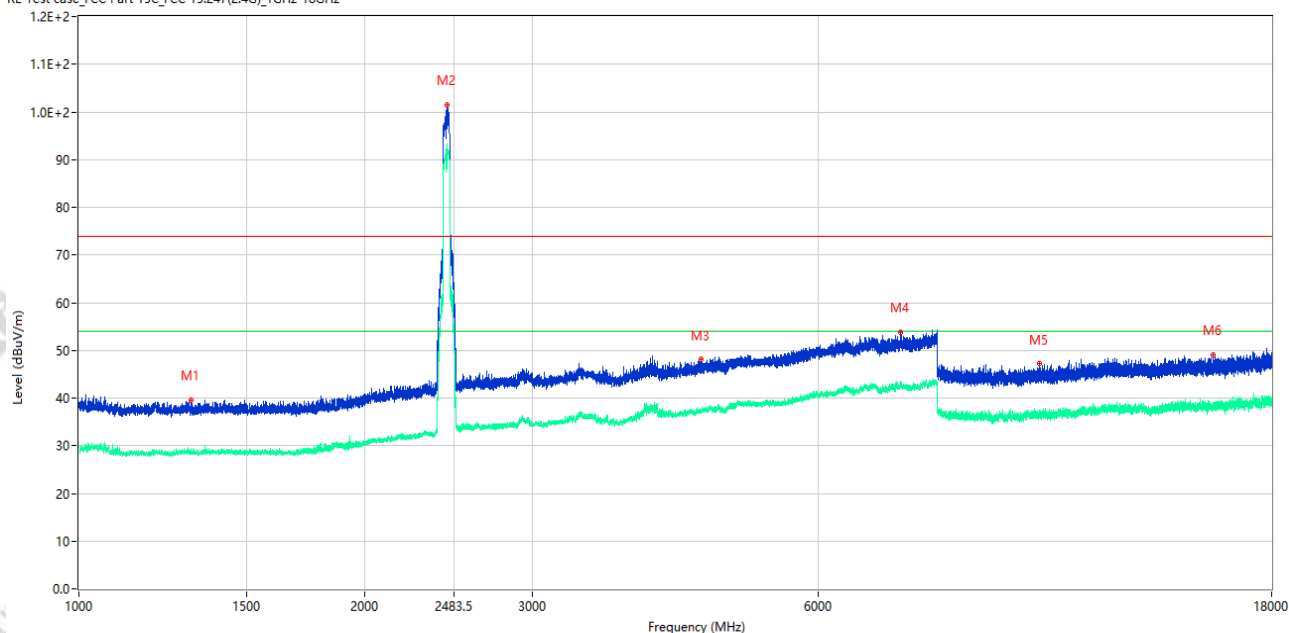
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线+天线: A22

RE Test case FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1312.750	39.65	-15.82	74.0	34.35	Peak	162.00	150	Horizontal	Pass
1**	1312.750	28.77	-15.82	54.0	25.23	AV	162.00	150	Horizontal	Pass
2	2438.750	101.57	-12.37	74.0	-27.57	Peak	135.00	150	Horizontal	N/A
2**	2438.750	92.89	-12.37	54.0	-38.89	AV	135.00	150	Horizontal	N/A
3	4521.500	48.21	-2.67	74.0	25.79	Peak	218.00	150	Horizontal	Pass
3**	4521.500	37.11	-2.67	54.0	16.89	AV	218.00	150	Horizontal	Pass
4	7321.500	53.87	0.69	74.0	20.13	Peak	248.00	150	Horizontal	Pass
4**	7321.500	42.96	0.69	54.0	11.04	AV	248.00	150	Horizontal	Pass
5	10259.500	47.30	-3.19	74.0	26.70	Peak	350.00	150	Horizontal	Pass
5**	10259.500	36.85	-3.19	54.0	17.15	AV	350.00	150	Horizontal	Pass
6	15602.000	49.14	-2.52	74.0	24.86	Peak	322.00	150	Horizontal	Pass
6**	15602.000	38.22	-2.52	54.0	15.78	AV	322.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-31_10.36.20

EUT Name: LTE MODEM

Temp.(°C): 23.1

Model Number: CQS290

Humidity (%RH): 51

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

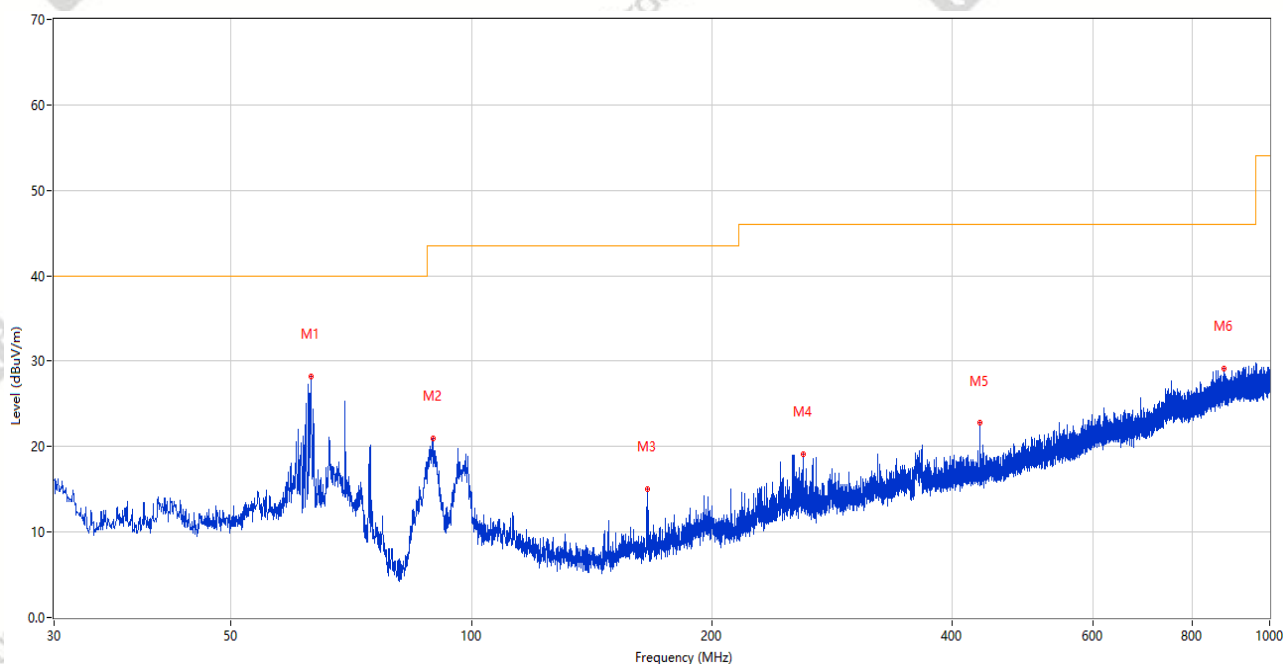
Work Mode: Normal working Link(2.4G)

Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线+天线: A22



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	62.883	28.19	-26.88	40.0	11.81	Peak	108.00	200	Vertical	Pass
2	89.412	21.02	-28.43	43.5	22.48	Peak	10.00	100	Vertical	Pass
3	165.945	15.06	-28.68	43.5	28.44	Peak	211.00	100	Vertical	Pass
4	260.472	19.09	-24.46	46.0	26.91	Peak	108.00	100	Vertical	Pass
5	434.005	22.74	-20.15	46.0	23.26	Peak	360.00	100	Vertical	Pass
6	875.985	29.19	-10.59	46.0	16.81	Peak	356.00	200	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-31_10.37.41

EUT Name: LTE MODEM

Temp.(°C): 23.1

Model Number: CQS290

Humidity (%RH): 51

Sample Number: CC26060326-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

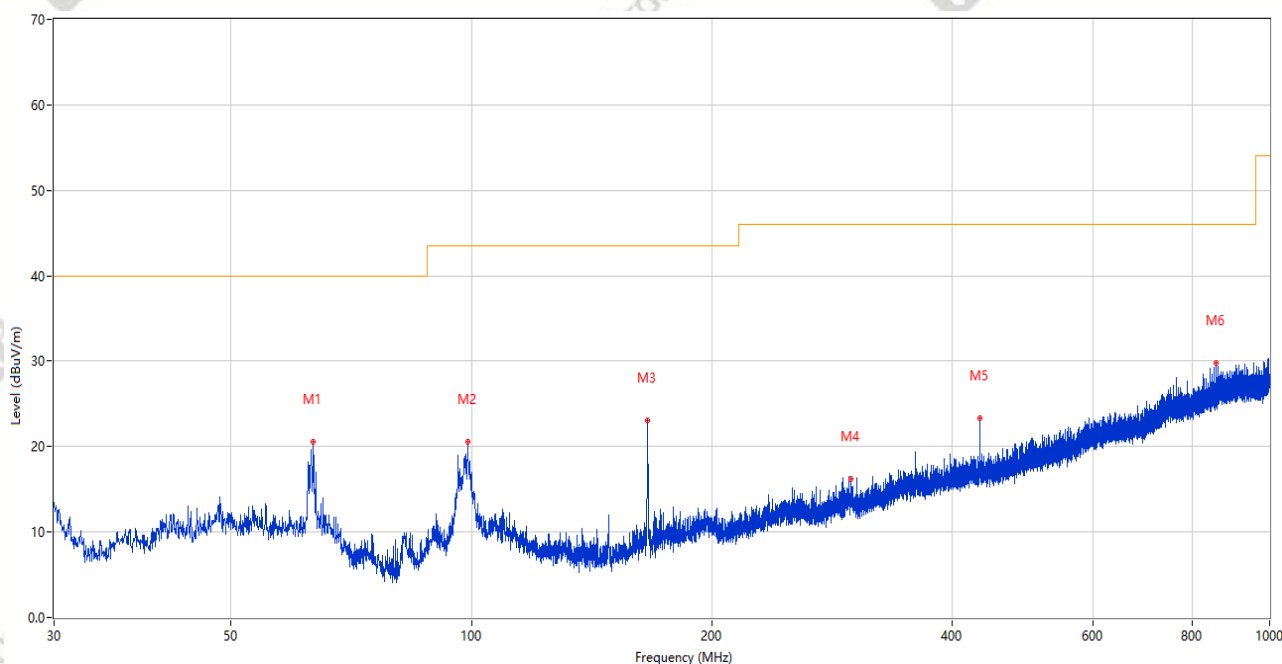
Work Mode: Normal working Link(2.4G)

Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线+天线: A22



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	63.368	20.59	-26.98	40.0	19.41	Peak	107.00	100	Horizontal	Pass
2	99.016	19.96	-26.38	43.5	23.54	Peak	52.00	100	Horizontal	Pass
3	166.285	23.01	-28.65	43.5	20.49	Peak	71.00	200	Horizontal	Pass
4	298.738	16.16	-23.63	46.0	29.84	Peak	0.00	200	Horizontal	Pass
5	434.005	23.30	-20.15	46.0	22.70	Peak	359.00	100	Horizontal	Pass
6	857.313	29.77	-10.94	46.0	16.23	Peak	191.00	100	Horizontal	Pass