

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-28_18.17.51

EUT Name: LTE MODEM

Temp.(°C): 23.2

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11b CH6 P=5

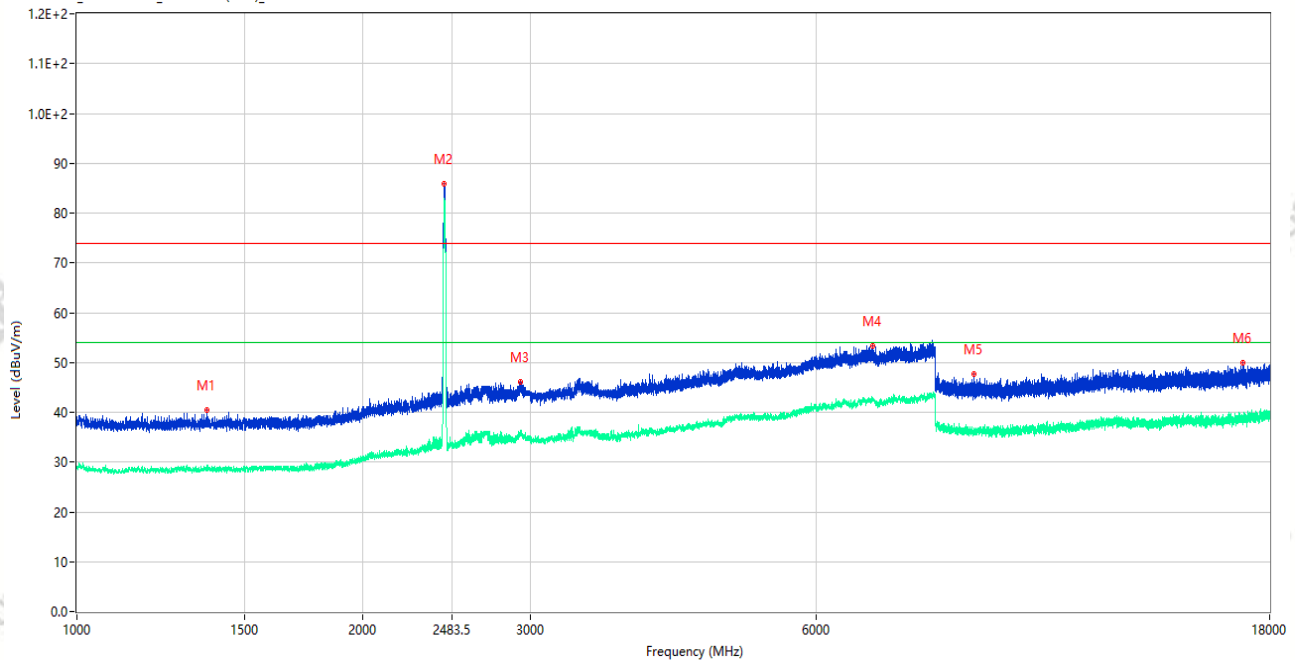
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线

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	1368.750	40.38	-15.92	74.0	33.62	Peak	360.00	150	Vertical	Pass
1**	1368.750	28.20	-15.92	54.0	25.80	AV	360.00	150	Vertical	Pass
2	2435.500	85.78	-12.31	74.0	-11.78	Peak	112.00	150	Vertical	N/A
2**	2435.500	82.75	-12.31	54.0	-28.75	AV	112.00	150	Vertical	N/A
3	2927.750	45.99	-8.04	74.0	28.01	Peak	78.00	150	Vertical	Pass
3**	2927.750	36.01	-8.04	54.0	17.99	AV	78.00	150	Vertical	Pass
4	6878.000	53.31	0.59	74.0	20.69	Peak	0.00	150	Vertical	Pass
4**	6878.000	42.93	0.59	54.0	11.07	AV	0.00	150	Vertical	Pass
5	8782.000	47.64	-5.25	74.0	26.36	Peak	321.00	150	Vertical	Pass
5**	8782.000	35.85	-5.25	54.0	18.15	AV	321.00	150	Vertical	Pass
6	16888.500	49.94	-0.67	74.0	24.06	Peak	9.00	150	Vertical	Pass
6**	16888.500	38.74	-0.67	54.0	15.26	AV	9.00	150	Vertical	Pass

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-28_18.13.28

EUT Name: LTE MODEM

Temp.(°C): 23.2

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11b CH6 P=5

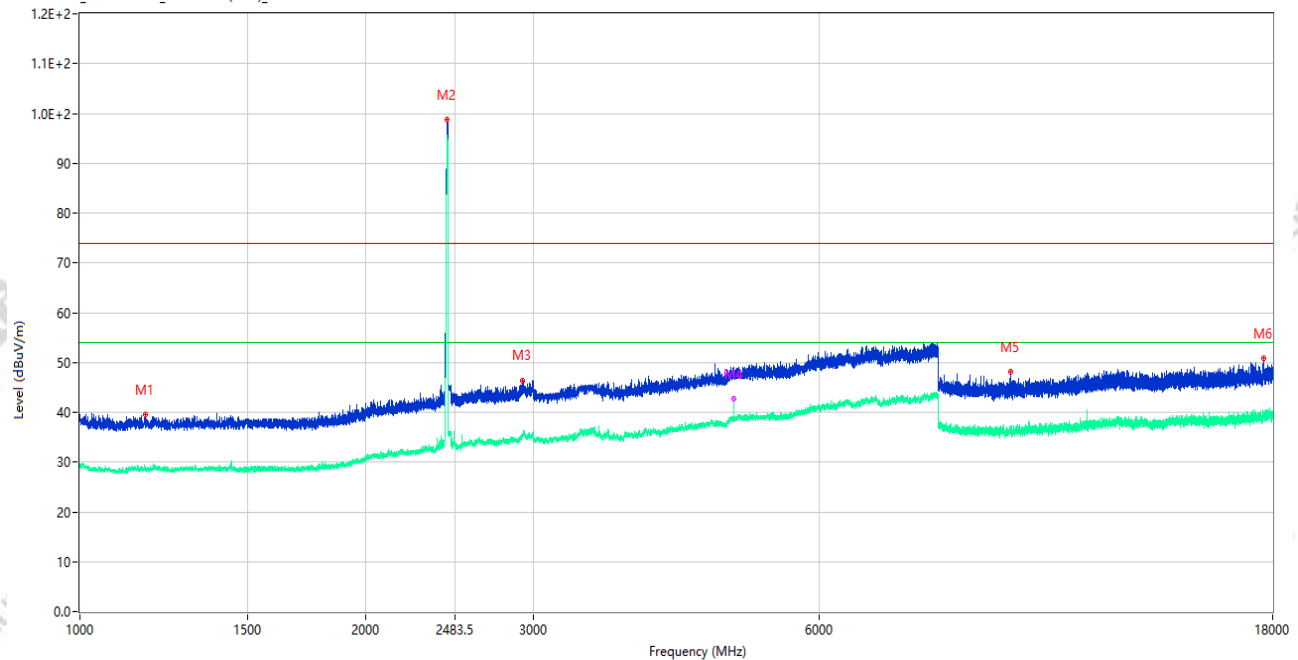
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线

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	1171.000	39.53	-15.53	74.0	34.47	Peak	0.00	150	Horizontal	Pass
1**	1171.000	28.84	-15.53	54.0	25.16	AV	0.00	150	Horizontal	Pass
2	2437.000	98.66	-12.37	74.0	-24.66	Peak	190.00	150	Horizontal	N/A
2**	2437.000	94.38	-12.37	54.0	-40.38	AV	190.00	150	Horizontal	N/A
3	2925.750	46.42	-8.16	74.0	27.58	Peak	222.00	150	Horizontal	Pass
3**	2925.750	35.41	-8.16	54.0	18.59	AV	222.00	150	Horizontal	Pass
4	4874.500	48.84	-2.25	74.0	25.16	Peak	231.00	150	Horizontal	Pass
4**	4874.500	42.66	-2.25	54.0	11.34	AV	231.00	150	Horizontal	Pass
5	9550.500	48.12	-2.51	74.0	25.88	Peak	211.00	150	Horizontal	Pass
5**	9550.500	37.10	-2.51	54.0	16.90	AV	211.00	150	Horizontal	Pass
6	17618.500	50.79	0.56	74.0	23.21	Peak	360.00	150	Horizontal	Pass
6**	17618.500	39.70	0.56	54.0	14.30	AV	360.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-28_18.21.40

EUT Name: LTE MODEM

Temp.(°C): 23.2

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11g CH6 P=10

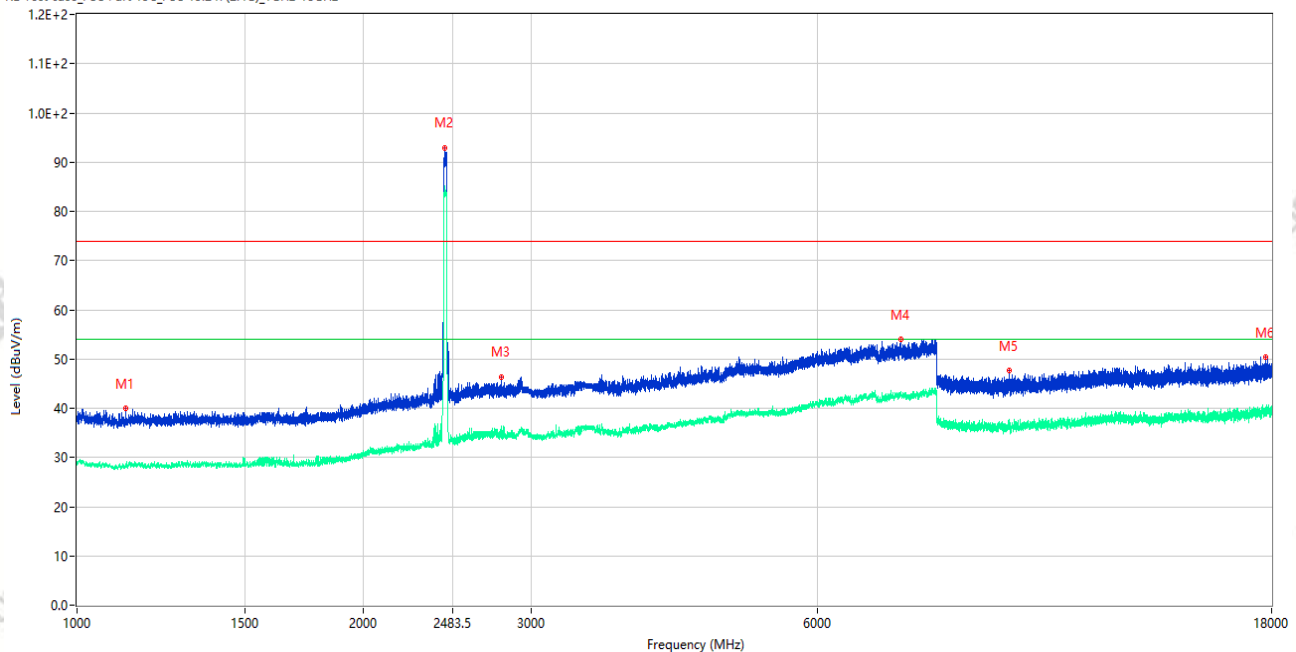
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线

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	1124.000	39.98	-15.66	74.0	34.02	Peak	0.00	150	Vertical	Pass
1**	1124.000	28.22	-15.66	54.0	25.78	AV	0.00	150	Vertical	Pass
2	2434.500	92.98	-12.31	74.0	-18.98	Peak	106.00	150	Vertical	N/A
2**	2434.500	84.58	-12.31	54.0	-30.58	AV	106.00	150	Vertical	N/A
3	2794.000	46.22	-9.80	74.0	27.78	Peak	225.00	150	Vertical	Pass
3**	2794.000	35.00	-9.80	54.0	19.00	AV	225.00	150	Vertical	Pass
4	7333.500	53.91	1.01	74.0	20.09	Peak	357.00	150	Vertical	Pass
4**	7333.500	42.89	1.01	54.0	11.11	AV	357.00	150	Vertical	Pass
5	9545.500	47.60	-2.57	74.0	26.40	Peak	334.00	150	Vertical	Pass
5**	9545.500	37.00	-2.57	54.0	17.00	AV	334.00	150	Vertical	Pass
6	17735.500	50.46	0.04	74.0	23.54	Peak	11.00	150	Vertical	Pass
6**	17735.500	38.55	0.04	54.0	15.45	AV	11.00	150	Vertical	Pass

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-28_18.25.06

EUT Name: LTE MODEM

Temp.(°C): 23.2

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11g CH6 P=10

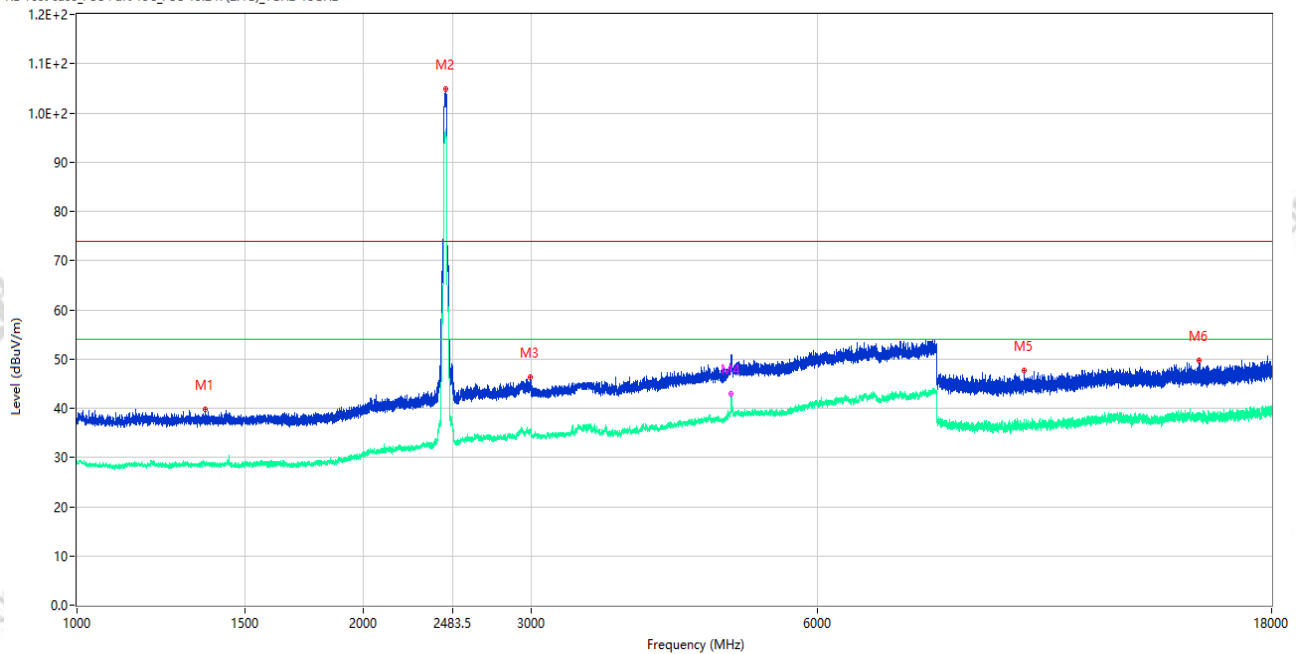
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线

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	1364.500	39.82	-15.85	74.0	34.18	Peak	349.00	150	Horizontal	Pass
1**	1364.500	28.72	-15.85	54.0	25.28	AV	349.00	150	Horizontal	Pass
2	2440.000	104.82	-12.37	74.0	-30.82	Peak	185.00	150	Horizontal	N/A
2**	2440.000	96.11	-12.37	54.0	-42.11	AV	185.00	150	Horizontal	N/A
3	2995.500	46.41	-8.87	74.0	27.59	Peak	129.00	150	Horizontal	Pass
3**	2995.500	35.60	-8.87	54.0	18.40	AV	129.00	150	Horizontal	Pass
4	4868.500	50.16	-2.15	74.0	23.84	Peak	255.00	150	Horizontal	Pass
4**	4868.500	42.86	-2.15	54.0	11.14	AV	255.00	150	Horizontal	Pass
5	9899.000	47.70	-4.36	74.0	26.30	Peak	0.00	150	Horizontal	Pass
5**	9899.000	36.73	-4.36	54.0	17.27	AV	0.00	150	Horizontal	Pass
6	15094.500	49.69	-2.05	74.0	24.31	Peak	117.00	150	Horizontal	Pass
6**	15094.500	38.30	-2.05	54.0	15.70	AV	117.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-28_19.53.50

EUT Name: LTE MODEM

Temp.(°C): 23.2

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11n20 CH6 P=12

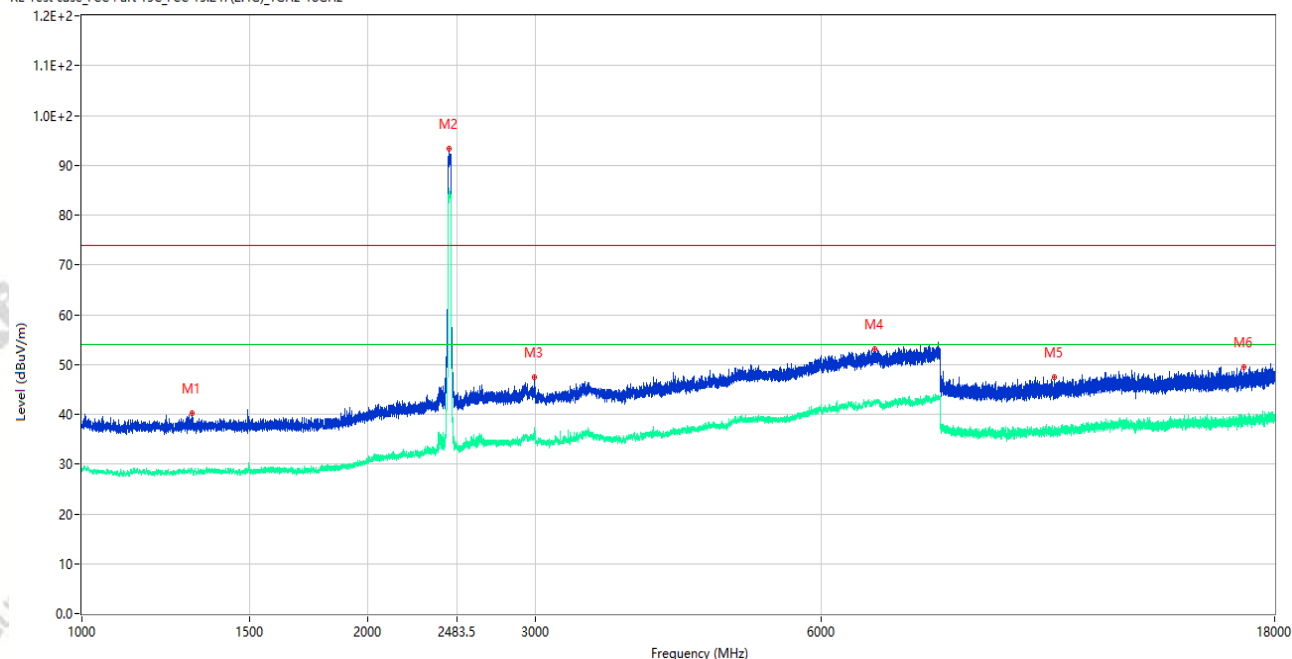
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线

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	1304.500	40.19	-15.59	74.0	33.81	Peak	360.00	150	Vertical	Pass
1**	1304.500	28.70	-15.59	54.0	25.30	AV	360.00	150	Vertical	Pass
2	2432.500	93.25	-12.29	74.0	-19.25	Peak	110.00	150	Vertical	N/A
2**	2432.500	84.61	-12.29	54.0	-30.61	AV	110.00	150	Vertical	N/A
3	2990.750	47.36	-9.14	74.0	26.64	Peak	196.00	150	Vertical	Pass
3**	2990.750	35.04	-9.14	54.0	18.96	AV	196.00	150	Vertical	Pass
4	6835.000	53.16	0.94	74.0	20.84	Peak	20.00	150	Vertical	Pass
4**	6835.000	42.35	0.94	54.0	11.65	AV	20.00	150	Vertical	Pass
5	10549.000	47.51	-3.12	74.0	26.49	Peak	0.00	150	Vertical	Pass
5**	10549.000	35.86	-3.12	54.0	18.14	AV	0.00	150	Vertical	Pass
6	16688.000	49.44	-1.04	74.0	24.56	Peak	32.00	150	Vertical	Pass
6**	16688.000	38.63	-1.04	54.0	15.37	AV	32.00	150	Vertical	Pass

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-28_19.48.47

EUT Name: LTE MODEM

Temp.(°C): 23.2

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11n20 CH6 P=12

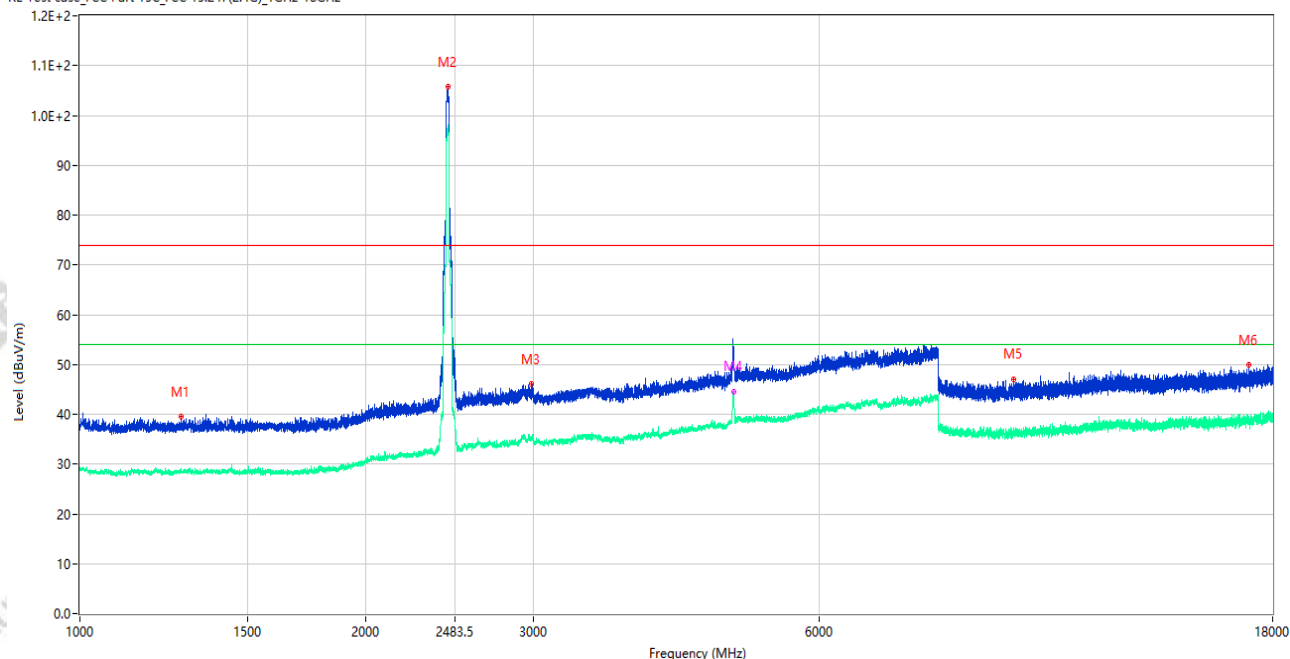
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线

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	1278.250	39.44	-15.88	74.0	34.56	Peak	32.00	150	Horizontal	Pass
1**	1278.250	28.28	-15.88	54.0	25.72	AV	32.00	150	Horizontal	Pass
2	2440.000	105.81	-12.37	74.0	-31.81	Peak	188.00	150	Horizontal	N/A
2**	2440.000	98.07	-12.37	54.0	-44.07	AV	188.00	150	Horizontal	N/A
3	2983.250	46.11	-9.30	74.0	27.89	Peak	0.00	150	Horizontal	Pass
3**	2983.250	34.89	-9.30	54.0	19.11	AV	0.00	150	Horizontal	Pass
4	4874.000	53.30	-2.23	74.0	20.70	Peak	241.00	150	Horizontal	Pass
4**	4874.000	44.46	-2.23	54.0	9.54	AV	241.00	150	Horizontal	Pass
5	9608.500	47.12	-3.20	74.0	26.88	Peak	155.00	150	Horizontal	Pass
5**	9608.500	36.77	-3.20	54.0	17.23	AV	155.00	150	Horizontal	Pass
6	17005.000	49.91	-1.13	74.0	24.09	Peak	360.00	150	Horizontal	Pass
6**	17005.000	38.81	-1.13	54.0	15.19	AV	360.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-28_20.01.00

EUT Name: LTE MODEM

Temp.(°C): 23.2

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

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

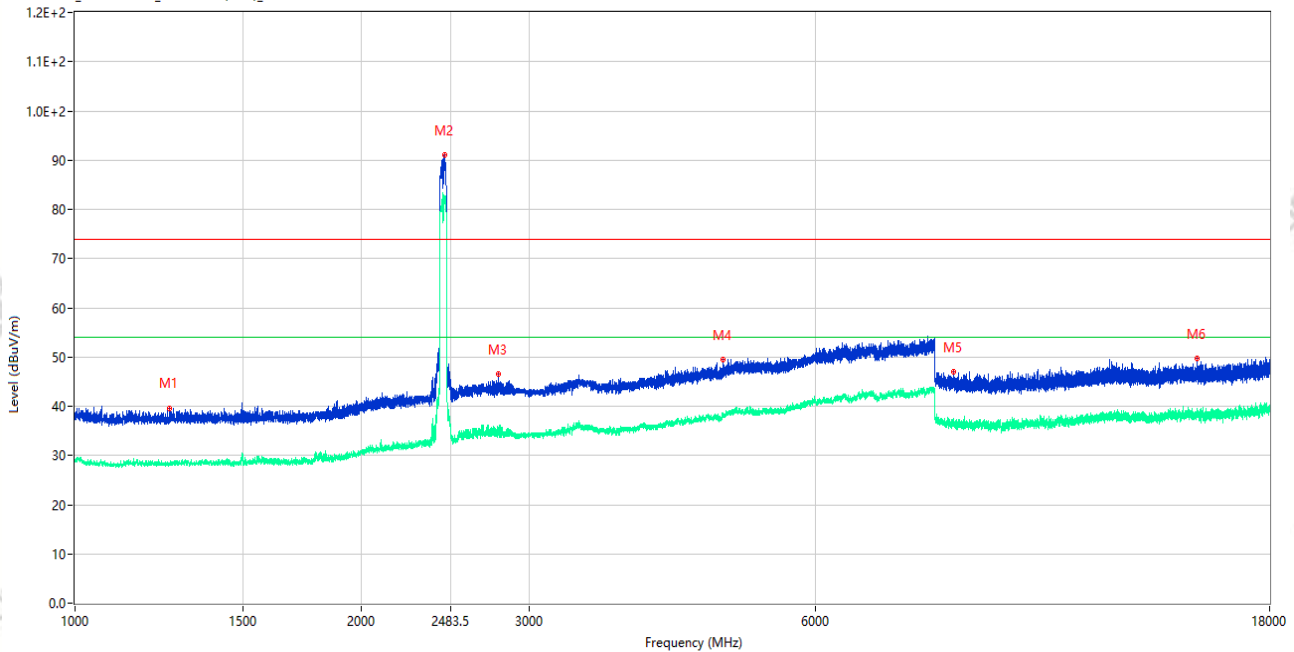
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线

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	1258.000	39.66	-16.05	74.0	34.34	Peak	339.00	150	Vertical	Pass
1**	1258.000	28.31	-16.05	54.0	25.69	AV	339.00	150	Vertical	Pass
2	2446.500	90.99	-12.52	74.0	-16.99	Peak	117.00	150	Vertical	N/A
2**	2446.500	82.28	-12.52	54.0	-28.28	AV	117.00	150	Vertical	N/A
3	2782.250	46.59	-9.85	74.0	27.41	Peak	53.00	150	Vertical	Pass
3**	2782.250	35.61	-9.85	54.0	18.39	AV	53.00	150	Vertical	Pass
4	4798.000	49.41	-3.01	74.0	24.59	Peak	154.00	150	Vertical	Pass
4**	4798.000	38.33	-3.01	54.0	15.67	AV	154.00	150	Vertical	Pass
5	8375.500	47.03	-4.46	74.0	26.97	Peak	0.00	150	Vertical	Pass
5**	8375.500	36.95	-4.46	54.0	17.05	AV	0.00	150	Vertical	Pass
6	15109.000	49.65	-2.07	74.0	24.35	Peak	328.00	150	Vertical	Pass
6**	15109.000	38.21	-2.07	54.0	15.79	AV	328.00	150	Vertical	Pass

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-28_20.05.24

EUT Name: LTE MODEM

Temp.(°C): 23.2

Model Number: CQS290

Humidity (%RH): 50

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

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

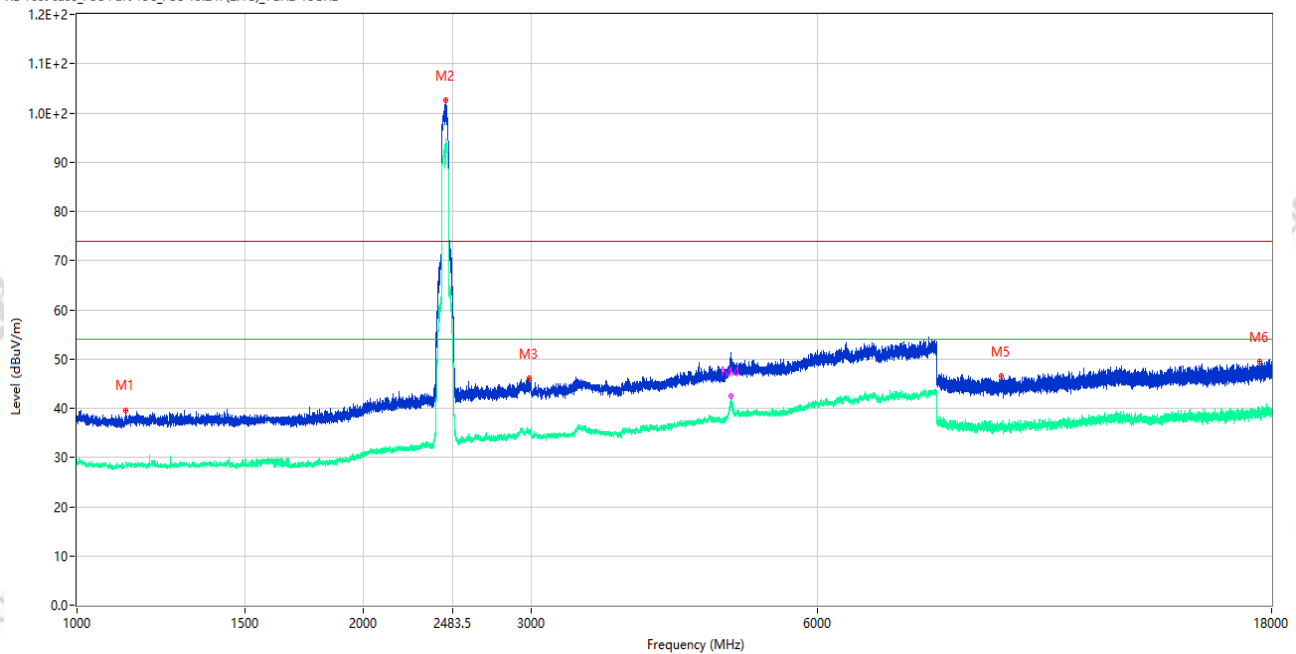
Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Liu Yabo

Remark: 实验室数据线

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	1126.250	39.65	-15.62	74.0	34.35	Peak	126.00	150	Horizontal	Pass
1**	1126.250	29.17	-15.62	54.0	24.83	AV	126.00	150	Horizontal	Pass
2	2440.250	102.53	-12.37	74.0	-28.53	Peak	212.00	150	Horizontal	N/A
2**	2440.250	94.55	-12.37	54.0	-40.55	AV	212.00	150	Horizontal	N/A
3	2989.500	46.09	-9.24	74.0	27.91	Peak	346.00	150	Horizontal	Pass
3**	2989.500	34.84	-9.24	54.0	19.16	AV	346.00	150	Horizontal	Pass
4	4862.000	48.09	-2.06	74.0	25.91	Peak	249.00	150	Horizontal	Pass
4**	4862.000	42.46	-2.06	54.0	11.54	AV	249.00	150	Horizontal	Pass
5	9370.000	46.45	-4.98	74.0	27.55	Peak	206.00	150	Horizontal	Pass
5**	9370.000	36.51	-4.98	54.0	17.49	AV	206.00	150	Horizontal	Pass
6	17477.501	49.38	0.20	74.0	24.62	Peak	0.00	150	Horizontal	Pass
6**	17477.501	39.32	0.20	54.0	14.68	AV	0.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-30_10.20.54

EUT Name: LTE MODEM

Temp.(°C): 22.7

Model Number: CQS290

Humidity (%RH): 52

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

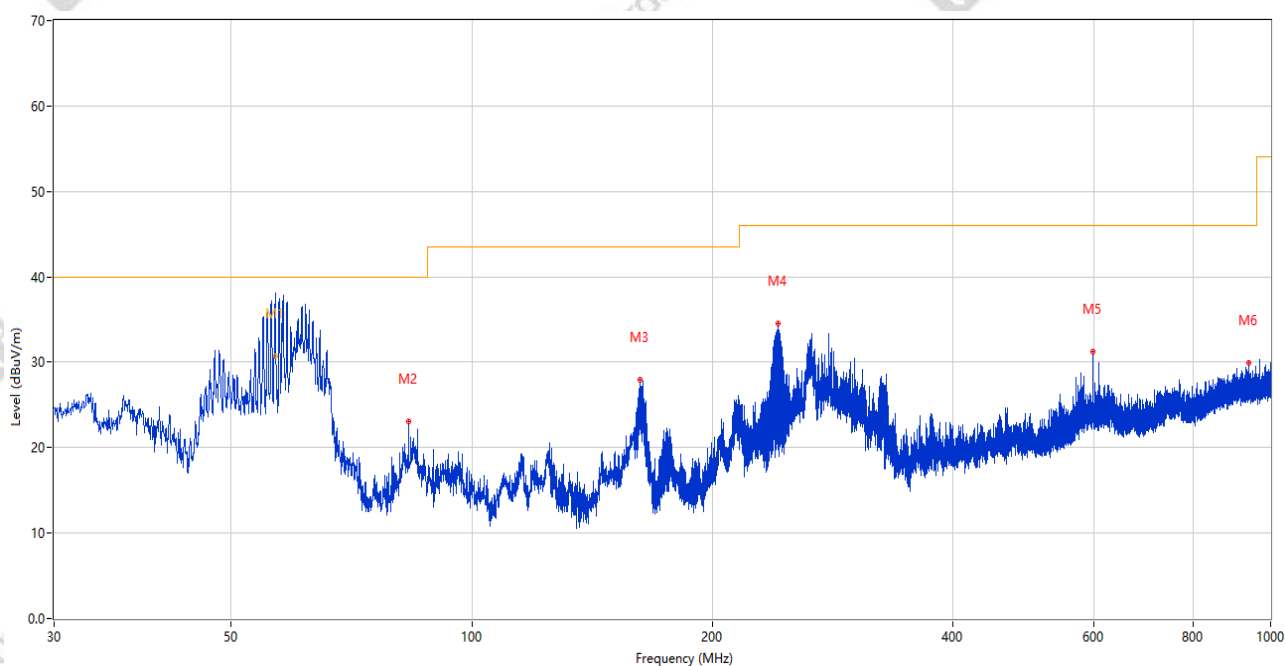
Work Mode: Normal working Link(2.4G)

Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	56.772	38.14	-25.53	40.0	1.86	Peak	247.00	100	Vertical	N/A
1*	56.772	30.68	-25.53	40.0	9.32	QP	247.00	100	Vertical	Pass
2	83.350	23.10	-30.40	40.0	16.90	Peak	247.00	200	Vertical	Pass
3	162.454	28.00	-28.86	43.5	15.50	Peak	187.00	100	Vertical	Pass
4	241.945	34.53	-24.63	46.0	11.47	Peak	271.00	100	Vertical	Pass
5	599.536	31.21	-15.57	46.0	14.79	Peak	157.00	200	Vertical	Pass
6	938.938	29.98	-9.82	46.0	16.02	Peak	169.00	100	Vertical	Pass

Test Result

Project Number: P-CC26090010

Test Time: 2026-09-30_10.18.51

EUT Name: LTE MODEM

Temp.(°C): 22.7

Model Number: CQS290

Humidity (%RH): 52

Sample Number: CC26080320-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

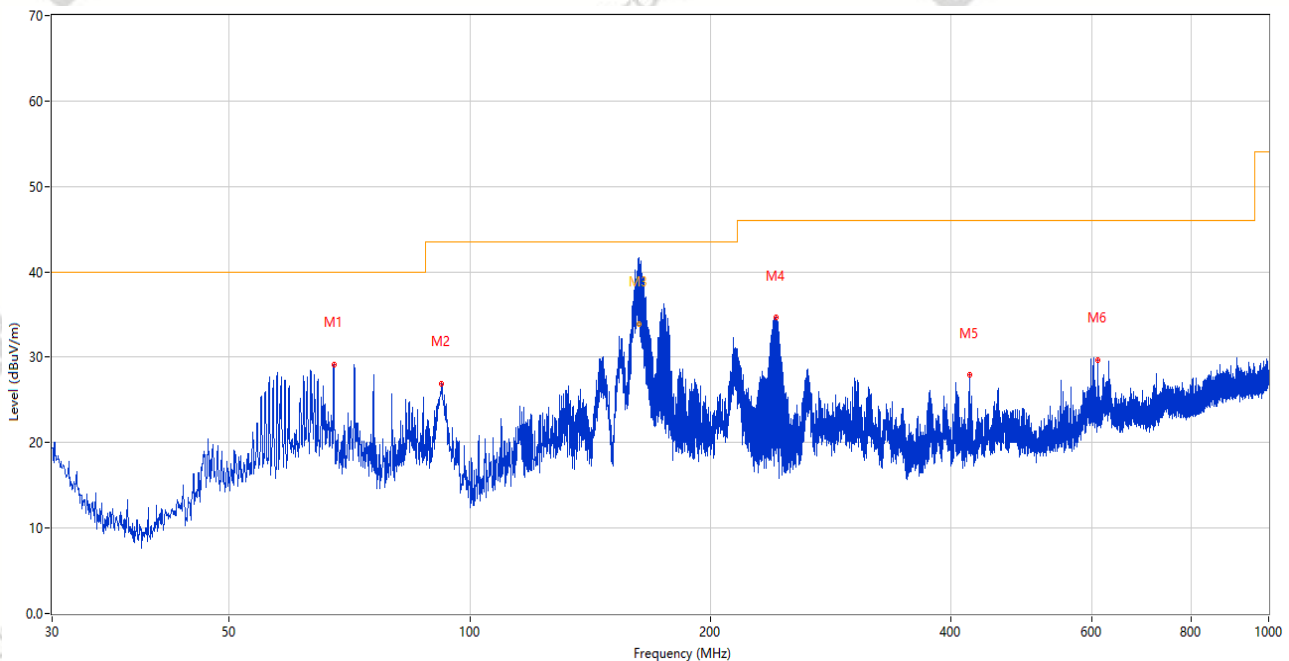
Work Mode: Normal working Link(2.4G)

Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhang Mingyue

Remark: 实验室数据线



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	67.588	29.09	-28.31	40.0	10.91	Peak	8.00	100	Horizontal	Pass
2	92.129	26.94	-27.68	43.5	16.56	Peak	18.00	100	Horizontal	Pass
3	163.036	41.64	-28.83	43.5	1.86	Peak	161.00	100	Horizontal	N/A
3*	163.036	33.82	-28.83	43.5	9.68	QP	161.00	200	Horizontal	Pass
4	241.896	34.66	-24.64	46.0	11.34	Peak	11.00	200	Horizontal	Pass
5	421.929	27.88	-20.28	46.0	18.12	Peak	94.00	100	Horizontal	Pass
6	610.982	29.65	-15.47	46.0	16.35	Peak	60.00	100	Horizontal	Pass