

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_11.21.52

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 15E

Work Mode: 5.2G WIFI 11a CH44 P=15

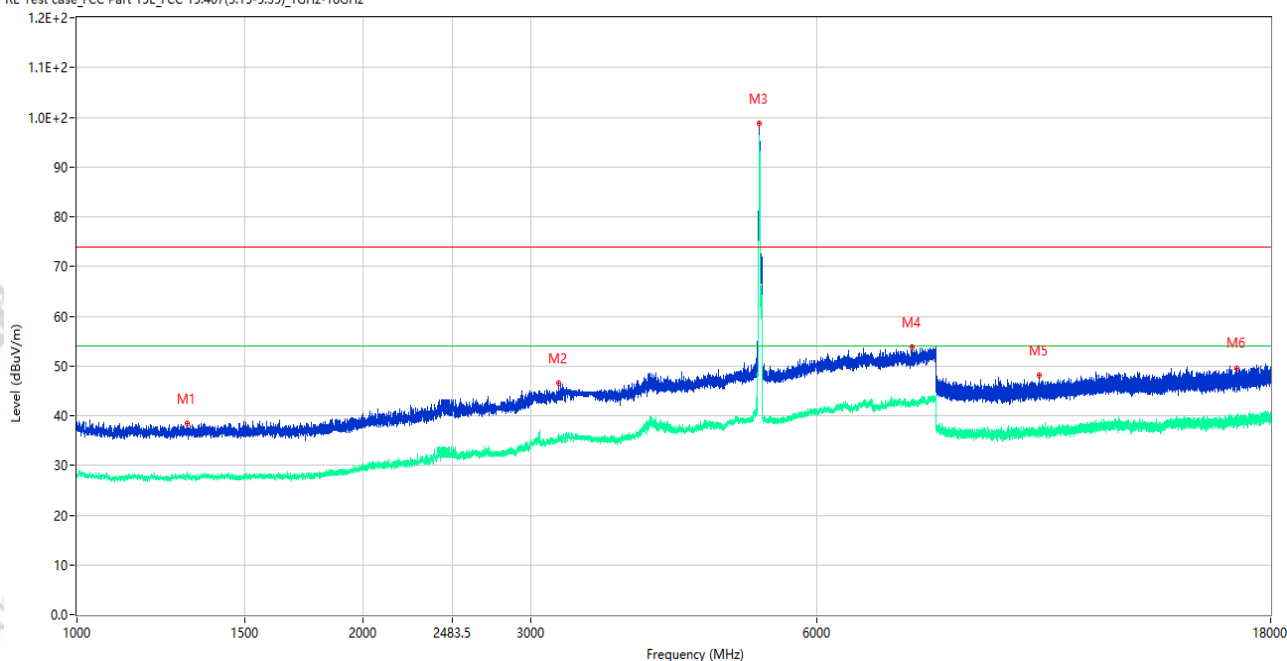
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1305.250	38.50	-15.60	74.0	35.50	Peak	78.00	150	Vertical	Pass
1**	1305.250	28.07	-15.60	54.0	25.93	AV	78.00	150	Vertical	Pass
2	3209.000	46.45	-6.98	74.0	27.55	Peak	290.00	150	Vertical	Pass
2**	3209.000	35.63	-6.98	54.0	18.37	AV	290.00	150	Vertical	Pass
3	5218.000	96.61	-2.38	74.0	-22.61	Peak	192.00	150	Vertical	N/A
3**	5218.000	93.07	-2.38	54.0	-39.07	AV	192.00	150	Vertical	N/A
4	7563.500	53.74	0.94	74.0	20.26	Peak	360.00	150	Vertical	Pass
4**	7563.500	43.00	0.94	54.0	11.00	AV	360.00	150	Vertical	Pass
5	10271.450	48.08	-2.97	74.0	25.92	Peak	360.00	150	Vertical	Pass
5**	10271.450	37.84	-2.97	54.0	16.16	AV	360.00	150	Vertical	Pass
6	16584.074	49.51	-1.26	74.0	24.49	Peak	245.00	150	Vertical	Pass
6**	16584.074	38.00	-1.26	54.0	16.00	AV	245.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_11.26.01

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 15E

Work Mode: 5.2G WIFI 11a CH44 P=15

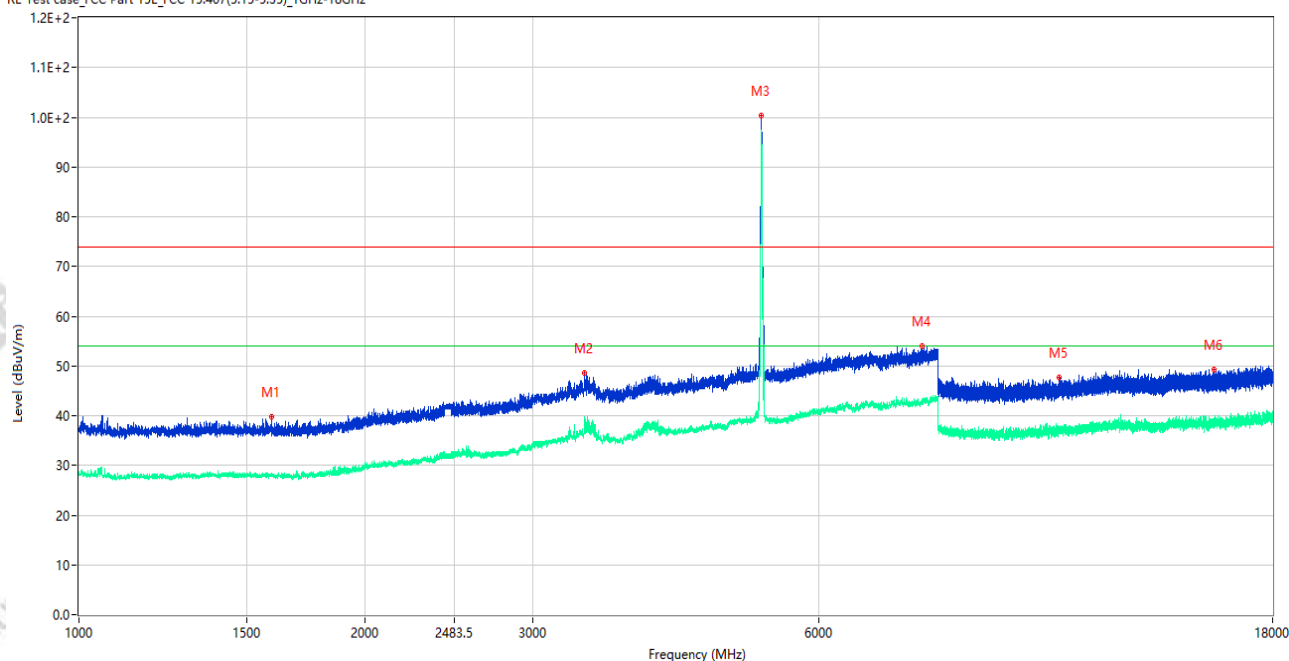
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.000	39.86	-16.24	74.0	34.14	Peak	123.00	150	Horizontal	Pass
1**	1596.000	28.00	-16.24	54.0	26.00	AV	123.00	150	Horizontal	Pass
2	3402.500	48.65	-5.56	74.0	25.35	Peak	21.00	150	Horizontal	Pass
2**	3402.500	39.69	-5.56	54.0	14.31	AV	21.00	150	Horizontal	Pass
3	5219.000	100.24	-2.36	74.0	-26.24	Peak	190.00	150	Horizontal	N/A
3**	5219.000	97.20	-2.36	54.0	-43.20	AV	190.00	150	Horizontal	N/A
4	7694.500	54.12	1.24	74.0	19.88	Peak	360.00	150	Horizontal	Pass
4**	7694.500	42.59	1.24	54.0	11.41	AV	360.00	150	Horizontal	Pass
5	10737.188	47.59	-3.87	74.0	26.41	Peak	27.00	150	Horizontal	Pass
5**	10737.188	37.07	-3.87	54.0	16.93	AV	27.00	150	Horizontal	Pass
6	15623.588	49.29	-1.63	74.0	24.71	Peak	360.00	150	Horizontal	Pass
6**	15623.588	38.73	-1.63	54.0	15.27	AV	360.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_10.54.01

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 15E

Work Mode: 5.2G WIFI 11n20 CH44 P=15

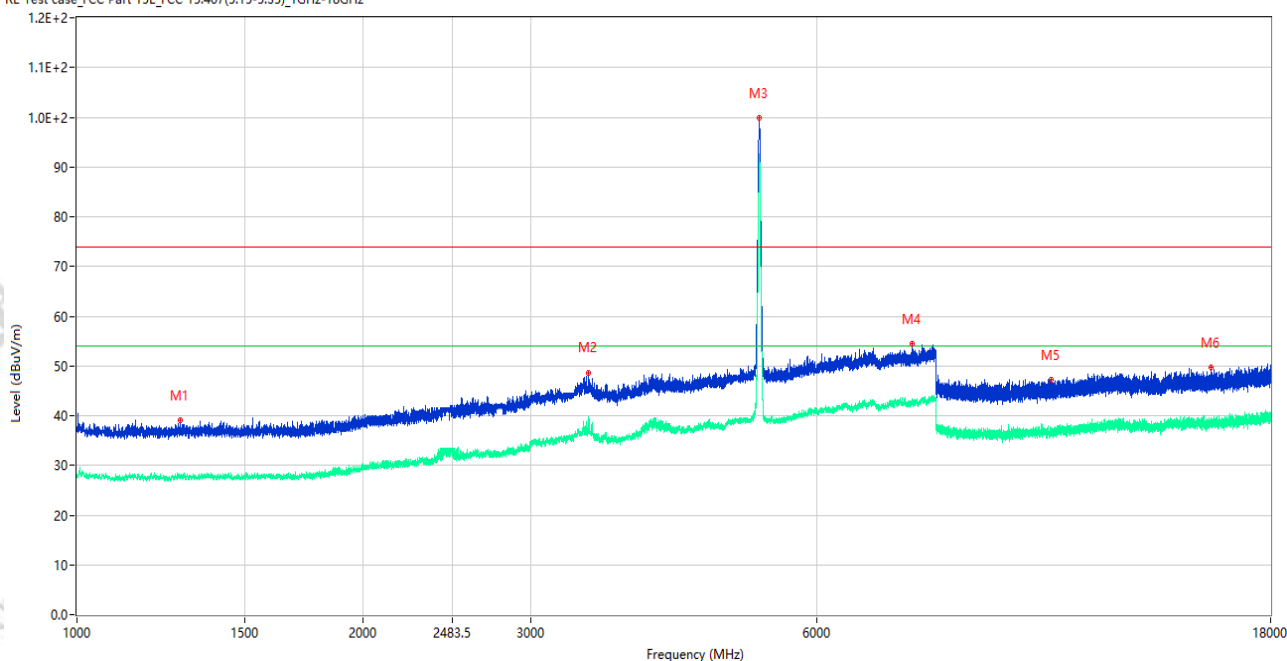
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.500	39.05	-15.93	74.0	34.95	Peak	25.00	150	Vertical	Pass
1**	1285.500	27.72	-15.93	54.0	26.28	AV	25.00	150	Vertical	Pass
2	3453.000	48.63	-4.94	74.0	25.37	Peak	342.00	150	Vertical	Pass
2**	3453.000	37.86	-4.94	54.0	16.14	AV	342.00	150	Vertical	Pass
3	5216.000	99.93	-2.32	74.0	-25.93	Peak	59.00	150	Vertical	N/A
3**	5216.000	91.86	-2.32	54.0	-37.86	AV	59.00	150	Vertical	N/A
4	7549.500	54.40	0.68	74.0	19.60	Peak	323.00	150	Vertical	Pass
4**	7549.500	42.53	0.68	54.0	11.47	AV	323.00	150	Vertical	Pass
5	10568.563	47.28	-3.34	74.0	26.72	Peak	215.00	150	Vertical	Pass
5**	10568.563	36.93	-3.34	54.0	17.07	AV	215.00	150	Vertical	Pass
6	15576.600	49.67	-2.44	74.0	24.33	Peak	283.00	150	Vertical	Pass
6**	15576.600	37.96	-2.44	54.0	16.04	AV	283.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_10.57.55

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 15E

Work Mode: 5.2G WIFI 11n20 CH44 P=15

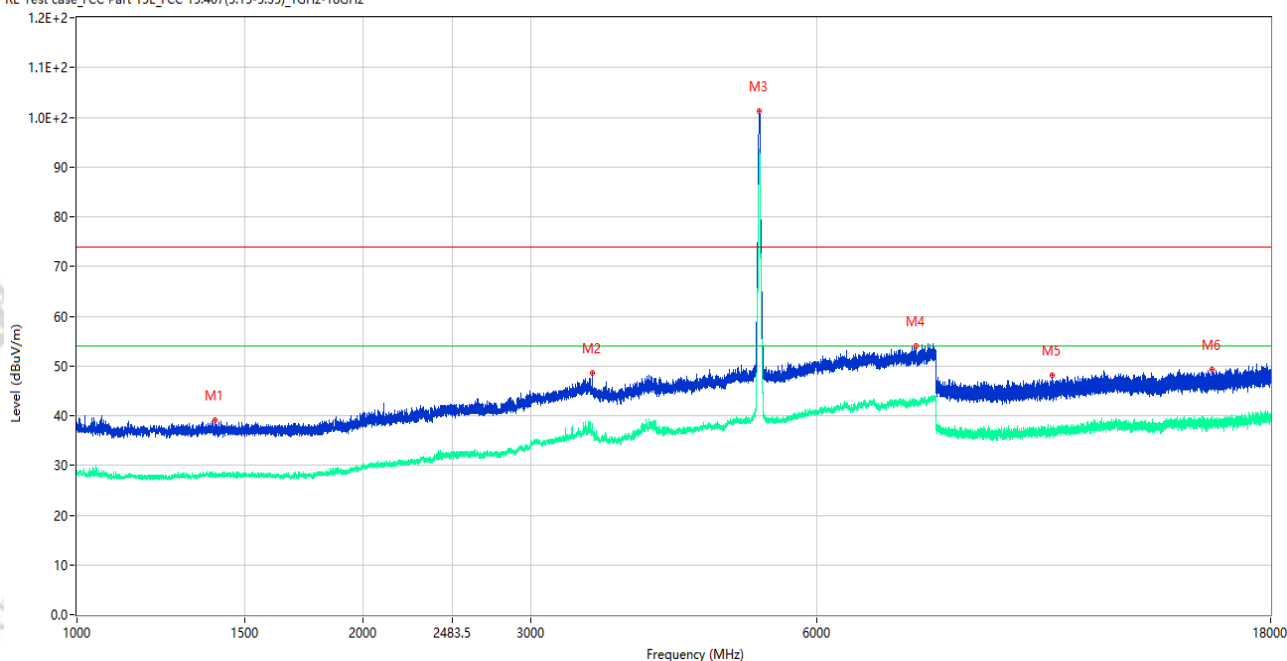
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.000	39.08	-16.03	74.0	34.92	Peak	166.00	150	Horizontal	Pass
1**	1397.000	27.68	-16.03	54.0	26.32	AV	166.00	150	Horizontal	Pass
2	3484.500	48.50	-6.08	74.0	25.50	Peak	156.00	150	Horizontal	Pass
2**	3484.500	37.58	-6.08	54.0	16.42	AV	156.00	150	Horizontal	Pass
3	5219.000	101.26	-2.36	74.0	-27.26	Peak	196.00	150	Horizontal	N/A
3**	5219.000	93.34	-2.36	54.0	-39.34	AV	196.00	150	Horizontal	N/A
4	7626.500	54.03	0.64	74.0	19.97	Peak	296.00	150	Horizontal	Pass
4**	7626.500	42.42	0.64	54.0	11.58	AV	296.00	150	Horizontal	Pass
5	10602.050	48.20	-3.67	74.0	25.80	Peak	100.00	150	Horizontal	Pass
5**	10602.050	36.59	-3.67	54.0	17.41	AV	100.00	150	Horizontal	Pass
6	15630.151	49.32	-1.74	74.0	24.68	Peak	48.00	150	Horizontal	Pass
6**	15630.151	38.74	-1.74	54.0	15.26	AV	48.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_11.07.29

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 15E

Work Mode: 5.2G WIFI 11n40 CH46 P=13

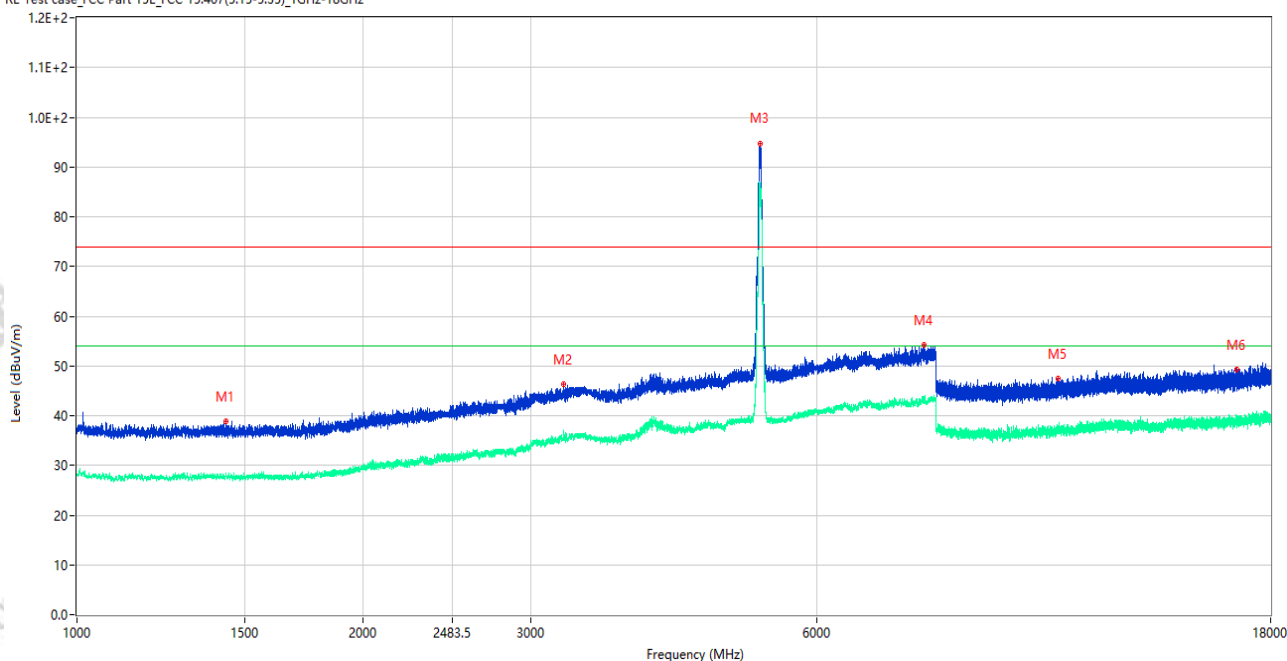
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_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	38.84	-16.00	74.0	35.16	Peak	144.00	150	Vertical	Pass
1**	1435.000	28.00	-16.00	54.0	26.00	AV	144.00	150	Vertical	Pass
2	3248.500	46.23	-7.45	74.0	27.77	Peak	68.00	150	Vertical	Pass
2**	3248.500	35.51	-7.45	54.0	18.49	AV	68.00	150	Vertical	Pass
3	5232.500	94.77	-2.34	74.0	-20.77	Peak	68.00	150	Vertical	N/A
3**	5232.500	86.21	-2.34	54.0	-32.21	AV	68.00	150	Vertical	N/A
4	7778.000	54.29	1.23	74.0	19.71	Peak	357.00	150	Vertical	Pass
4**	7778.000	42.44	1.23	54.0	11.56	AV	357.00	150	Vertical	Pass
5	10753.100	47.47	-3.46	74.0	26.53	Peak	360.00	150	Vertical	Pass
5**	10753.100	36.57	-3.46	54.0	17.43	AV	360.00	150	Vertical	Pass
6	16568.324	49.17	-0.95	74.0	24.83	Peak	0.00	150	Vertical	Pass
6**	16568.324	39.21	-0.95	54.0	14.79	AV	0.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_11.03.24

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 15E

Work Mode: 5.2G WIFI 11n40 CH46 P=13

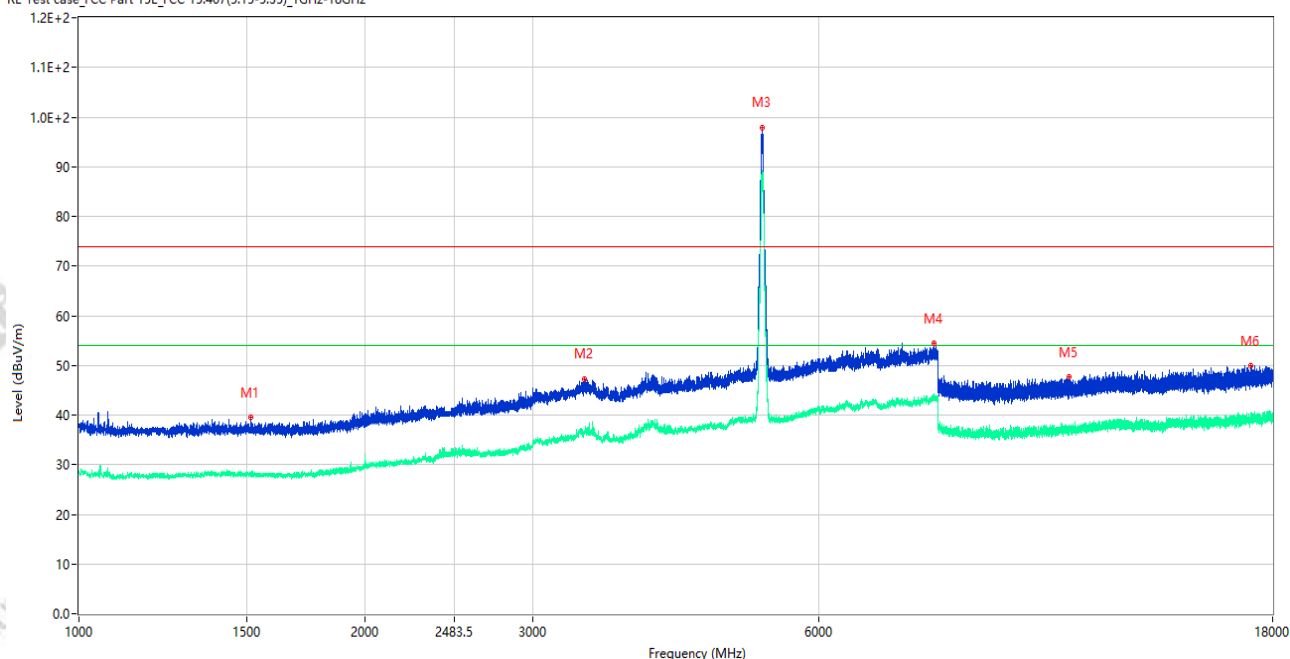
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.500	39.47	-16.10	74.0	34.53	Peak	109.00	150	Horizontal	Pass
1**	1516.500	27.92	-16.10	54.0	26.08	AV	109.00	150	Horizontal	Pass
2	3399.500	47.32	-5.69	74.0	26.68	Peak	350.00	150	Horizontal	Pass
2**	3399.500	36.45	-5.69	54.0	17.55	AV	350.00	150	Horizontal	Pass
3	5231.500	97.95	-2.34	74.0	-23.95	Peak	197.00	150	Horizontal	N/A
3**	5231.500	88.77	-2.34	54.0	-34.77	AV	197.00	150	Horizontal	N/A
4	7919.000	54.51	1.95	74.0	19.49	Peak	357.00	150	Horizontal	Pass
4**	7919.000	43.49	1.95	54.0	10.51	AV	357.00	150	Horizontal	Pass
5	10996.775	47.61	-2.83	74.0	26.39	Peak	192.00	150	Horizontal	Pass
5**	10996.775	37.54	-2.83	54.0	16.46	AV	192.00	150	Horizontal	Pass
6	17066.025	49.98	-0.91	74.0	24.02	Peak	150.00	150	Horizontal	Pass
6**	17066.025	39.42	-0.91	54.0	14.58	AV	150.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_18.44.04

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 15E

Work Mode: 5.2G WIFI 11ac80 CH42 P=8

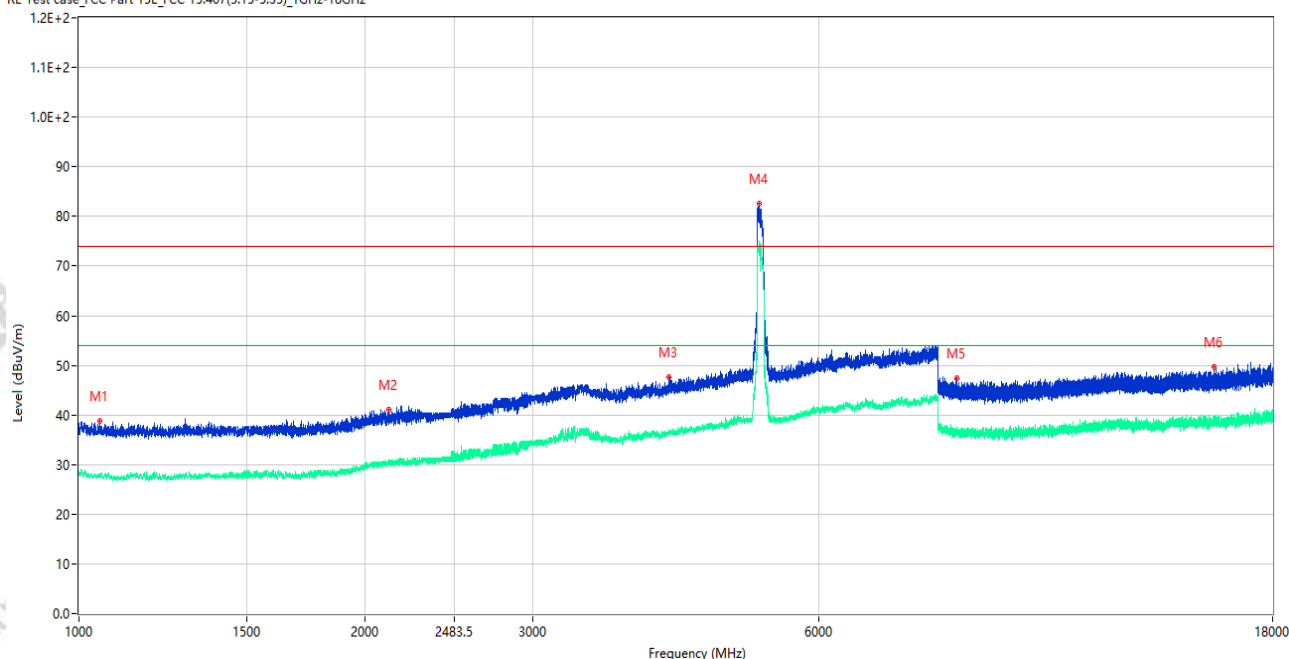
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1052.250	38.68	-15.42	74.0	35.32	Peak	321.00	150	Vertical	Pass
1**	1052.250	27.35	-15.42	54.0	26.65	AV	321.00	150	Vertical	Pass
2	2117.000	41.12	-13.44	74.0	32.88	Peak	255.00	150	Vertical	Pass
2**	2117.000	30.62	-13.44	54.0	23.38	AV	255.00	150	Vertical	Pass
3	4174.000	47.65	-4.18	74.0	26.35	Peak	100.00	150	Vertical	Pass
3**	4174.000	36.73	-4.18	54.0	17.27	AV	100.00	150	Vertical	Pass
4	5190.500	82.62	-2.33	74.0	-8.62	Peak	249.00	150	Vertical	N/A
4**	5190.500	74.42	-2.33	54.0	-20.42	AV	249.00	150	Vertical	N/A
5	8375.250	47.30	-4.46	74.0	26.70	Peak	27.00	150	Vertical	Pass
5**	8375.250	37.04	-4.46	54.0	16.96	AV	27.00	150	Vertical	Pass
6	15635.138	49.70	-1.84	74.0	24.30	Peak	284.00	150	Vertical	Pass
6**	15635.138	38.65	-1.84	54.0	15.35	AV	284.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_18.50.12

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 15E

Work Mode: 5.2G WIFI 11ac80 CH42 P=8

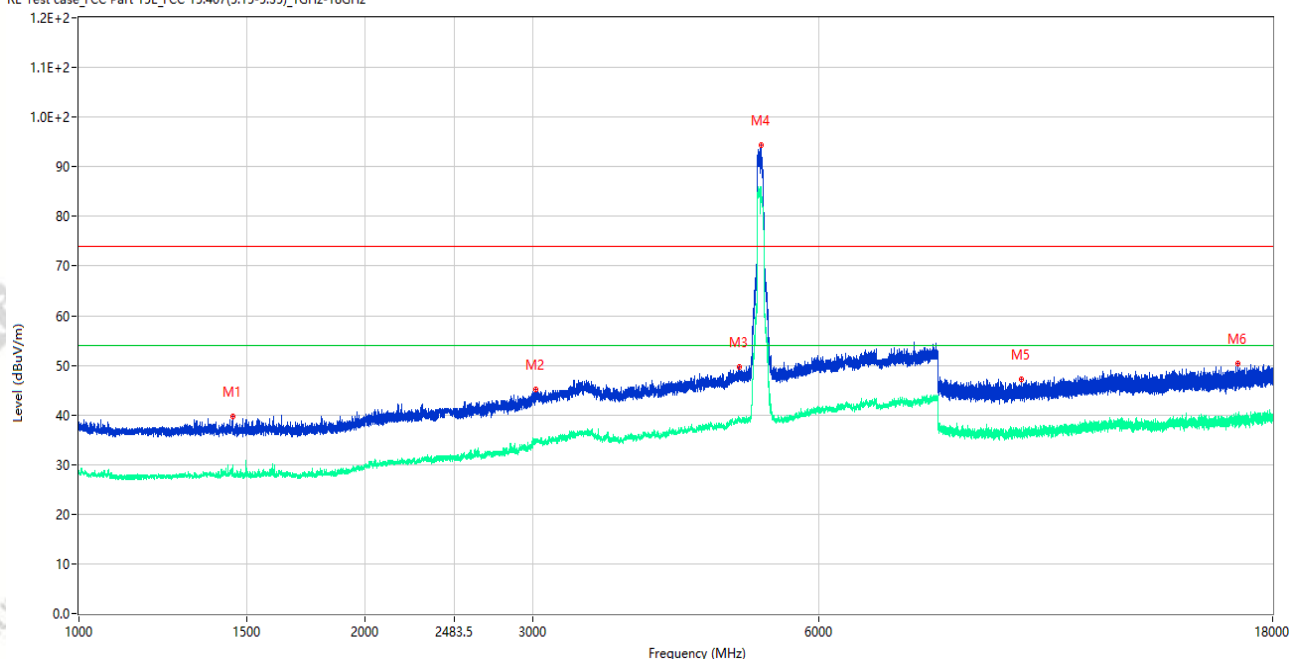
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.250	39.80	-15.96	74.0	34.20	Peak	199.00	150	Horizontal	Pass
1**	1450.250	27.94	-15.96	54.0	26.06	AV	199.00	150	Horizontal	Pass
2	3019.500	45.25	-7.79	74.0	28.75	Peak	276.00	150	Horizontal	Pass
2**	3019.500	34.60	-7.79	54.0	19.40	AV	276.00	150	Horizontal	Pass
3	4952.500	49.59	-1.71	74.0	24.41	Peak	0.00	150	Horizontal	Pass
3**	4952.500	38.99	-1.71	54.0	15.01	AV	0.00	150	Horizontal	Pass
4	5217.000	94.35	-2.34	74.0	-20.35	Peak	266.00	150	Horizontal	N/A
4**	5217.000	84.30	-2.34	54.0	-30.30	AV	266.00	150	Horizontal	N/A
5	9795.738	47.25	-3.45	74.0	26.75	Peak	122.00	150	Horizontal	Pass
5**	9795.738	36.73	-3.45	54.0	17.27	AV	122.00	150	Horizontal	Pass
6	16546.537	50.39	-1.28	74.0	23.61	Peak	80.00	150	Horizontal	Pass
6**	16546.537	39.29	-1.28	54.0	14.71	AV	80.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-28_00.09.37

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 15E

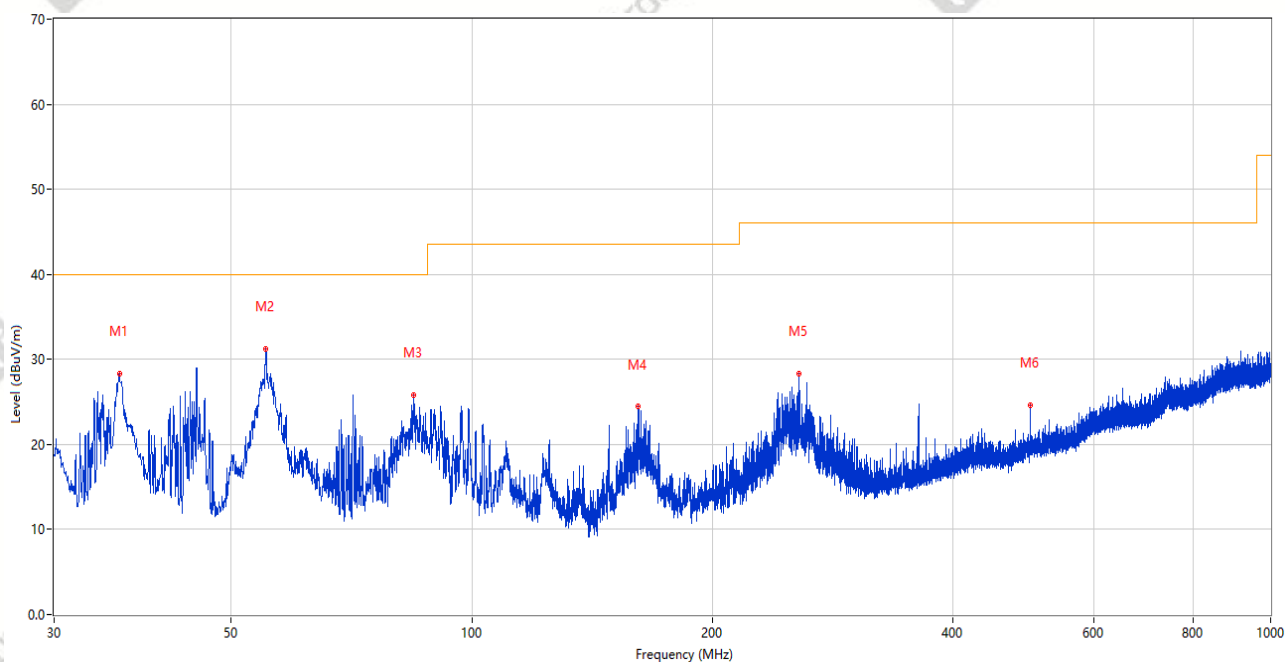
Work Mode: Normal working Link(5G)

Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhou Xu

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	36.208	28.35	-27.34	40.0	11.65	Peak	318.00	100	Vertical	Pass
2	55.220	31.22	-25.10	40.0	8.78	Peak	9.00	100	Vertical	Pass
3	84.514	25.81	-29.90	40.0	14.19	Peak	360.00	100	Vertical	Pass
4	161.338	24.44	-28.74	43.5	19.06	Peak	206.00	200	Vertical	Pass
5	256.495	28.34	-24.04	46.0	17.66	Peak	97.00	200	Vertical	Pass
6	499.965	24.58	-18.07	46.0	21.42	Peak	259.00	200	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-28_00.05.51

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 15E

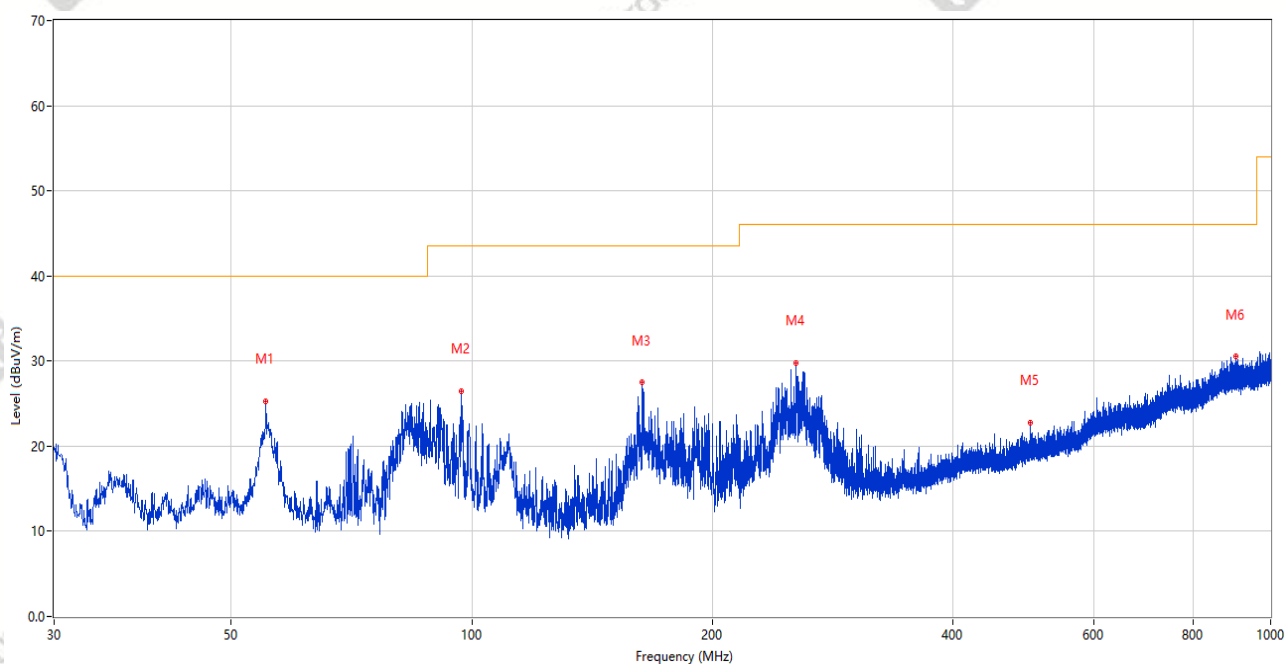
Work Mode: Normal working Link(5G)

Test Site: 966#2

Test Voltage: DC 5V From PC

Test Engineer: Zhou Xu

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	55.172	25.29	-25.09	40.0	14.71	Peak	346.00	200	Horizontal	Pass
2	96.979	26.44	-26.36	43.5	17.06	Peak	175.00	200	Horizontal	Pass
3	163.520	27.46	-28.55	43.5	16.04	Peak	31.00	200	Horizontal	Pass
4	254.555	29.84	-24.06	46.0	16.16	Peak	156.00	100	Horizontal	Pass
5	499.965	22.83	-18.07	46.0	23.17	Peak	303.00	100	Horizontal	Pass
6	905.134	30.56	-9.12	46.0	15.44	Peak	247.00	100	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_15.02.26

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 15E

Work Mode: 5.3G WIFI 11a CH60 P=12

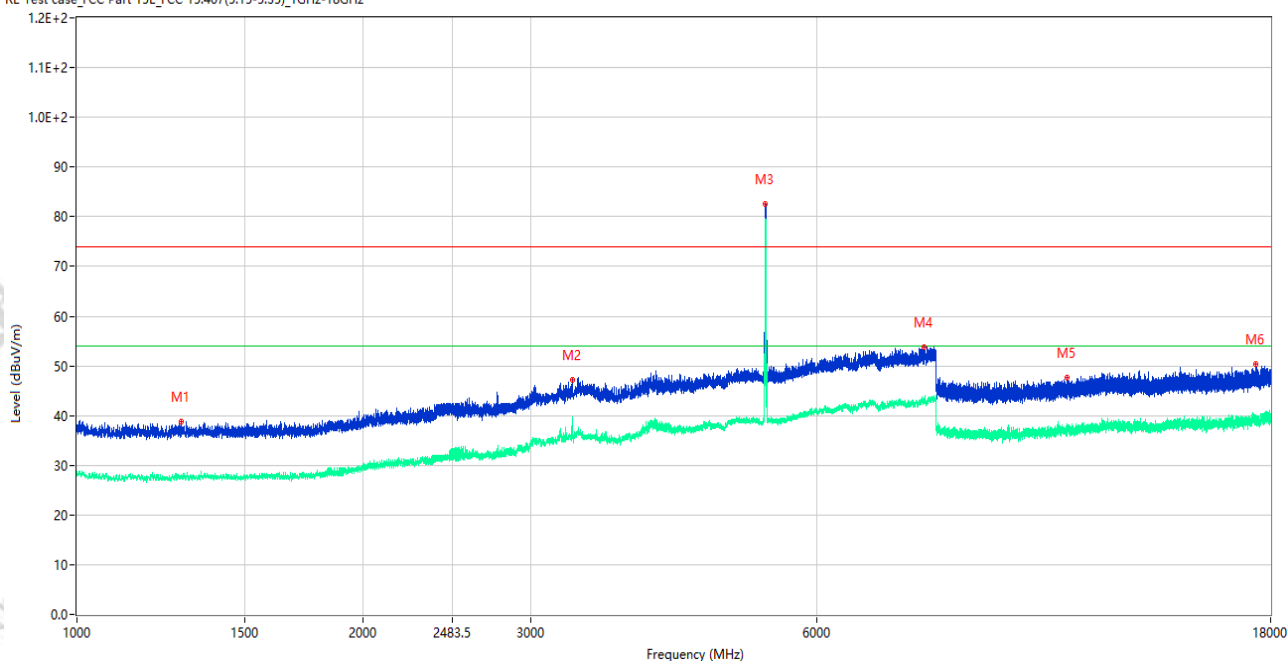
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.500	38.74	-15.93	74.0	35.26	Peak	37.00	150	Vertical	Pass
1**	1286.500	27.89	-15.93	54.0	26.11	AV	37.00	150	Vertical	Pass
2	3316.500	47.20	-6.38	74.0	26.80	Peak	11.00	150	Vertical	Pass
2**	3316.500	39.16	-6.38	54.0	14.84	AV	11.00	150	Vertical	Pass
3	5298.500	82.53	-2.03	74.0	-8.53	Peak	237.00	150	Vertical	N/A
3**	5298.500	79.07	-2.03	54.0	-25.07	AV	237.00	150	Vertical	N/A
4	7783.000	53.80	1.45	74.0	20.20	Peak	358.00	150	Vertical	Pass
4**	7783.000	43.49	1.45	54.0	10.51	AV	358.00	150	Vertical	Pass
5	11000.813	47.61	-2.74	74.0	26.39	Peak	360.00	150	Vertical	Pass
5**	11000.813	37.08	-2.74	54.0	16.92	AV	360.00	150	Vertical	Pass
6	17370.526	50.31	0.17	74.0	23.69	Peak	82.00	150	Vertical	Pass
6**	17370.526	39.05	0.17	54.0	14.95	AV	82.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_14.58.11

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 15E

Work Mode: 5.3G WIFI 11a CH60 P=12

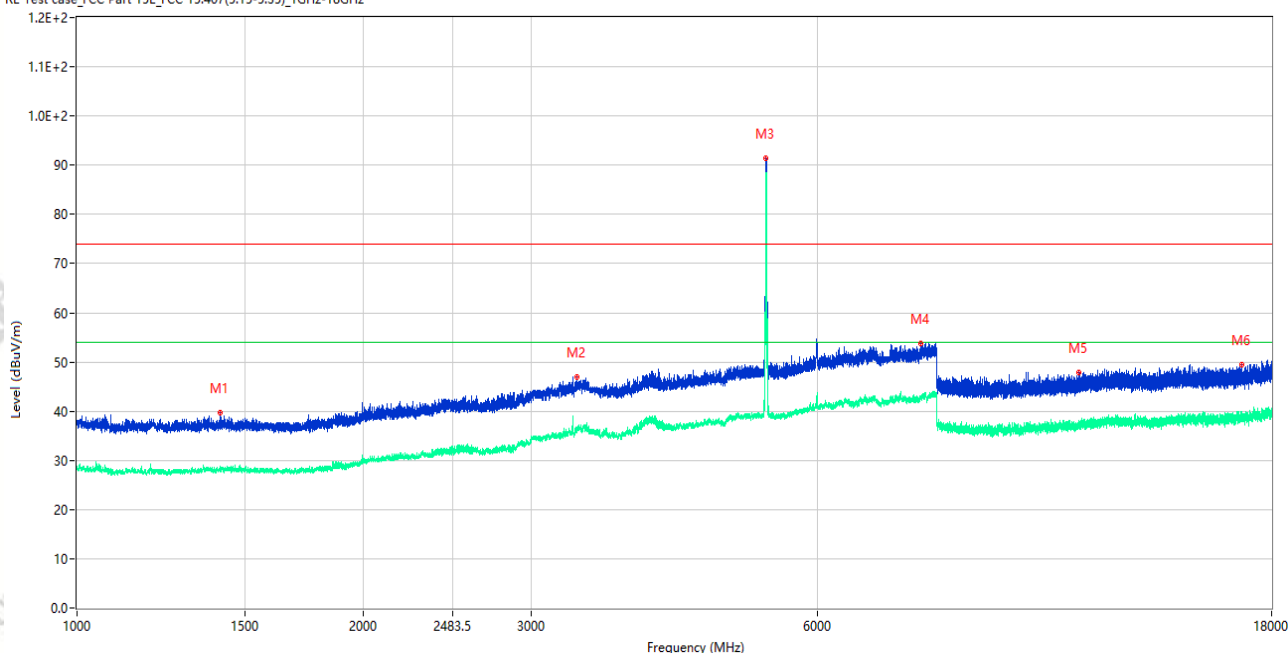
Test Site: 966#2

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 15E FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1412.500	39.59	-15.95	74.0	34.41	Peak	273.00	150	Horizontal	Pass
1**	1412.500	28.79	-15.95	54.0	25.21	AV	273.00	150	Horizontal	Pass
2	3351.000	46.98	-6.42	74.0	27.02	Peak	126.00	150	Horizontal	Pass
2**	3351.000	35.92	-6.42	54.0	18.08	AV	126.00	150	Horizontal	Pass
3	5299.000	91.44	-2.01	74.0	-17.44	Peak	284.00	150	Horizontal	N/A
3**	5299.000	88.36	-2.01	54.0	-34.36	AV	284.00	150	Horizontal	N/A
4	7700.500	53.73	1.41	74.0	20.27	Peak	356.00	150	Horizontal	Pass
4**	7700.500	42.91	1.41	54.0	11.09	AV	356.00	150	Horizontal	Pass
5	11280.113	47.97	-4.05	74.0	26.03	Peak	333.00	150	Horizontal	Pass
5**	11280.113	36.97	-4.05	54.0	17.03	AV	333.00	150	Horizontal	Pass
6	16727.926	49.37	-1.80	74.0	24.63	Peak	115.00	150	Horizontal	Pass
6**	16727.926	38.42	-1.80	54.0	15.58	AV	115.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_14.49.13

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 15E

Work Mode: 5.3G WIFI 11n20 CH60 P=12

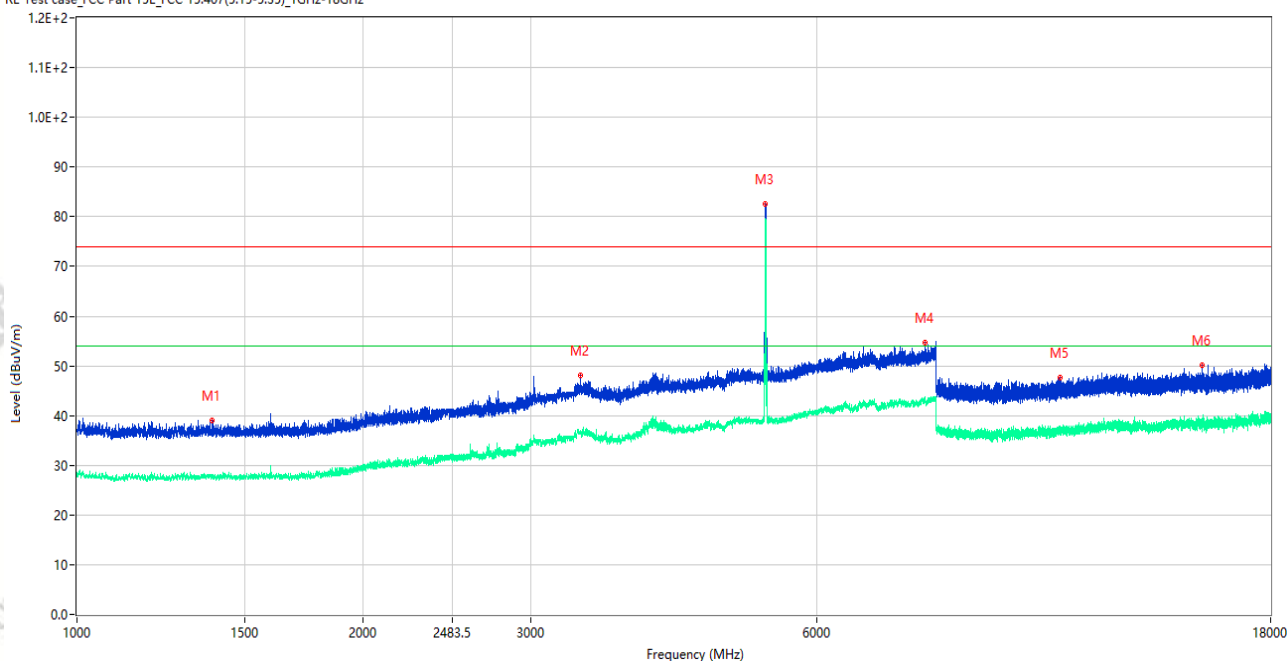
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.500	39.11	-15.99	74.0	34.89	Peak	360.00	150	Vertical	Pass
1**	1386.500	27.72	-15.99	54.0	26.28	AV	360.00	150	Vertical	Pass
2	3382.000	48.14	-5.22	74.0	25.86	Peak	5.00	150	Vertical	Pass
2**	3382.000	36.98	-5.22	54.0	17.02	AV	5.00	150	Vertical	Pass
3	5299.000	82.57	-2.01	74.0	-8.57	Peak	240.00	150	Vertical	N/A
3**	5299.000	79.47	-2.01	54.0	-25.47	AV	240.00	150	Vertical	N/A
4	7804.500	54.64	1.38	74.0	19.36	Peak	261.00	150	Vertical	Pass
4**	7804.500	42.61	1.38	54.0	11.39	AV	261.00	150	Vertical	Pass
5	10799.412	47.70	-3.22	74.0	26.30	Peak	309.00	150	Vertical	Pass
5**	10799.412	36.68	-3.22	54.0	17.32	AV	309.00	150	Vertical	Pass
6	15265.013	50.13	-1.02	74.0	23.87	Peak	319.00	150	Vertical	Pass
6**	15265.013	38.88	-1.02	54.0	15.12	AV	319.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_14.53.31

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 15E

Work Mode: 5.3G WIFI 11n20 CH60 P=12

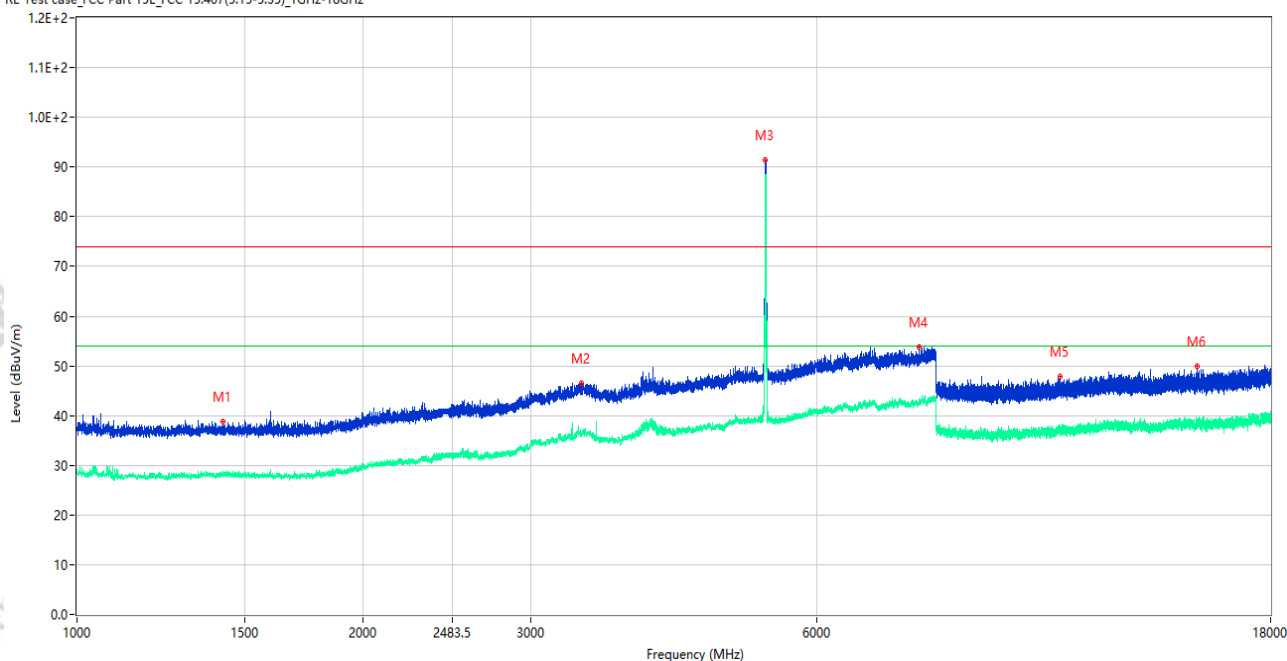
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1422.500	38.87	-15.94	74.0	35.13	Peak	72.00	150	Horizontal	Pass
1**	1422.500	27.69	-15.94	54.0	26.31	AV	72.00	150	Horizontal	Pass
2	3396.500	46.57	-5.83	74.0	27.43	Peak	71.00	150	Horizontal	Pass
2**	3396.500	35.74	-5.83	54.0	18.26	AV	71.00	150	Horizontal	Pass
3	5298.500	91.37	-2.03	74.0	-17.37	Peak	288.00	150	Horizontal	N/A
3**	5298.500	87.95	-2.03	54.0	-33.95	AV	288.00	150	Horizontal	N/A
4	7690.000	53.84	1.13	74.0	20.16	Peak	0.00	150	Horizontal	Pass
4**	7690.000	42.38	1.13	54.0	11.62	AV	0.00	150	Horizontal	Pass
5	10813.187	47.84	-3.07	74.0	26.16	Peak	29.00	150	Horizontal	Pass
5**	10813.187	36.93	-3.07	54.0	17.07	AV	29.00	150	Horizontal	Pass
6	15065.775	49.85	-1.89	74.0	24.15	Peak	184.00	150	Horizontal	Pass
6**	15065.775	38.63	-1.89	54.0	15.37	AV	184.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_14.44.35

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 15E

Work Mode: 5.3G WIFI 11n40 CH54 P=13

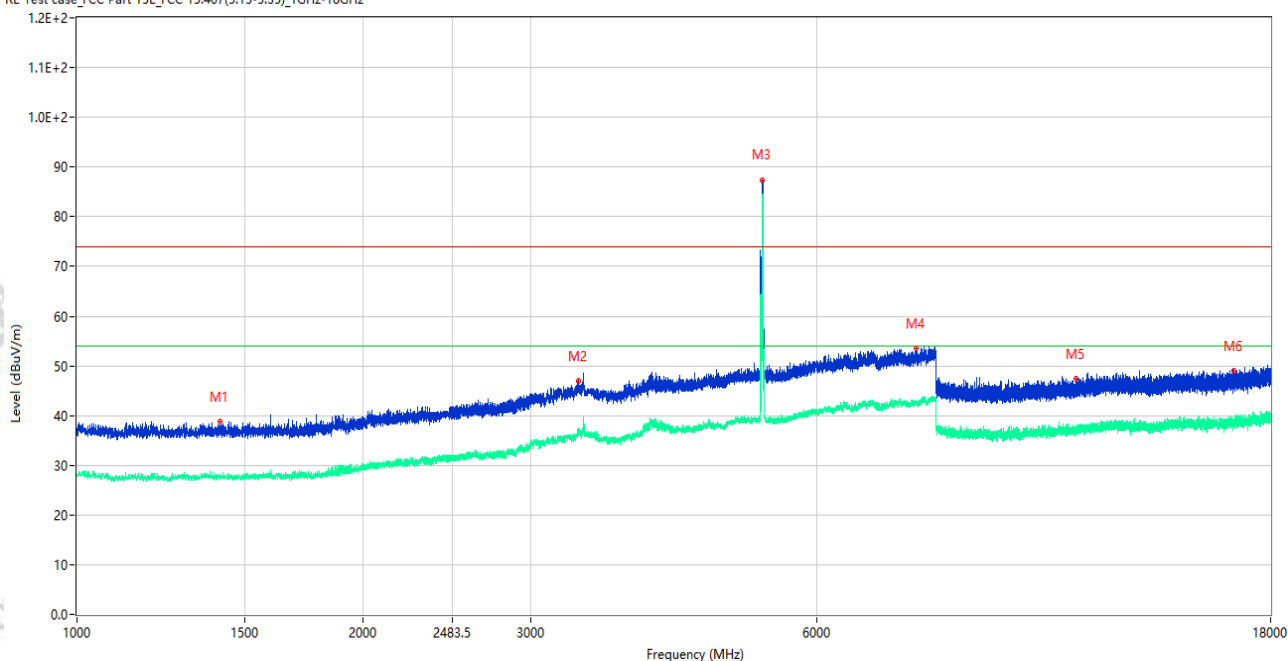
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1413.000	38.76	-15.94	74.0	35.24	Peak	12.00	150	Vertical	Pass
1**	1413.000	27.86	-15.94	54.0	26.14	AV	12.00	150	Vertical	Pass
2	3366.000	47.06	-5.08	74.0	26.94	Peak	0.00	150	Vertical	Pass
2**	3366.000	36.81	-5.08	54.0	17.19	AV	0.00	150	Vertical	Pass
3	5261.000	87.45	-2.19	74.0	-13.45	Peak	228.00	150	Vertical	N/A
3**	5261.000	83.95	-2.19	54.0	-29.95	AV	228.00	150	Vertical	N/A
4	7625.000	53.48	0.57	74.0	20.52	Peak	237.00	150	Vertical	Pass
4**	7625.000	42.95	0.57	54.0	11.05	AV	237.00	150	Vertical	Pass
5	11237.125	47.38	-4.32	74.0	26.62	Peak	360.00	150	Vertical	Pass
5**	11237.125	36.26	-4.32	54.0	17.74	AV	360.00	150	Vertical	Pass
6	16460.438	49.00	-1.68	74.0	25.00	Peak	81.00	150	Vertical	Pass
6**	16460.438	38.49	-1.68	54.0	15.51	AV	81.00	150	Vertical	Pass

Test Result

Project Number: 5.24-LTE

Test Time: 2026-07-27_14.40.21

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 15E

Work Mode: 5.3G WIFI 11n40 CH54 P=13

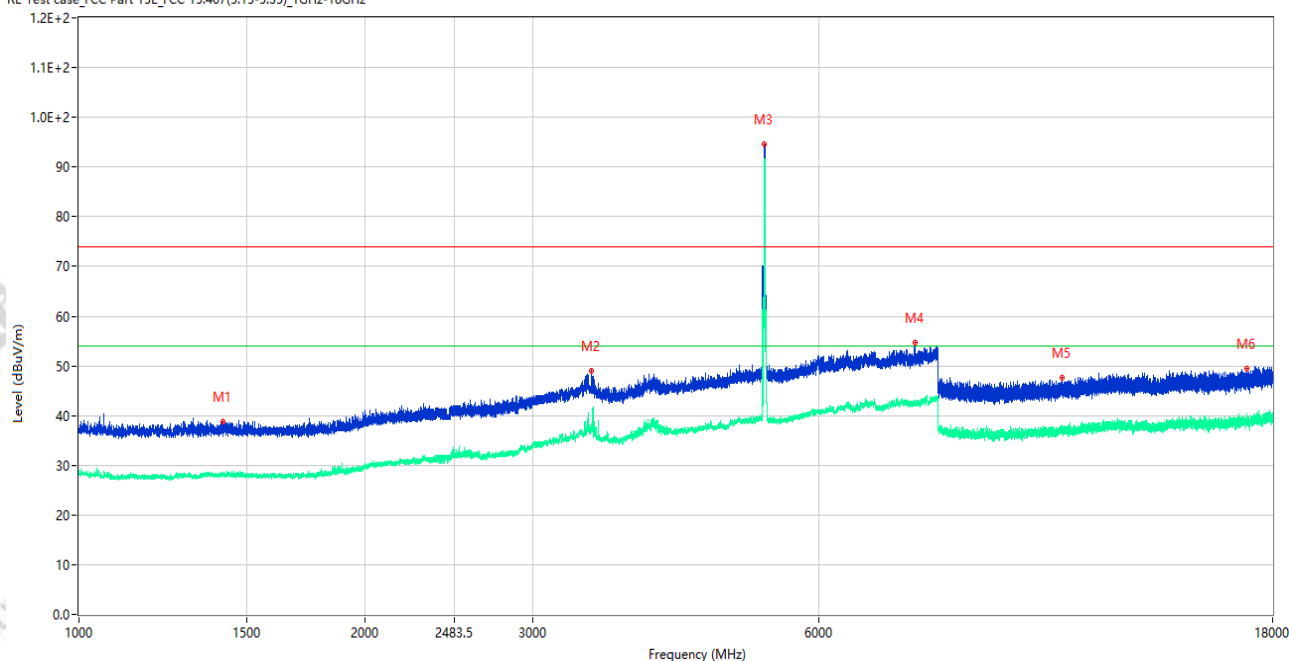
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1418.000	38.76	-15.91	74.0	35.24	Peak	360.00	150	Horizontal	Pass
1**	1418.000	27.95	-15.91	54.0	26.05	AV	360.00	150	Horizontal	Pass
2	3456.500	49.02	-4.90	74.0	24.98	Peak	359.00	150	Horizontal	Pass
2**	3456.500	37.58	-4.90	54.0	16.42	AV	359.00	150	Horizontal	Pass
3	5261.000	94.50	-2.19	74.0	-20.50	Peak	288.00	150	Horizontal	N/A
3**	5261.000	90.95	-2.19	54.0	-36.95	AV	288.00	150	Horizontal	N/A
4	7565.000	54.63	0.94	74.0	19.37	Peak	78.00	150	Horizontal	Pass
4**	7565.000	42.70	0.94	54.0	11.30	AV	78.00	150	Horizontal	Pass
5	10816.750	47.55	-3.02	74.0	26.45	Peak	75.00	150	Horizontal	Pass
5**	10816.750	36.79	-3.02	54.0	17.21	AV	75.00	150	Horizontal	Pass
6	16900.912	49.55	-0.93	74.0	24.45	Peak	149.00	150	Horizontal	Pass
6**	16900.912	38.83	-0.93	54.0	15.17	AV	149.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_18.17.45

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 15E

Work Mode: 5.3G WIFI 11ac80 CH58 P=6

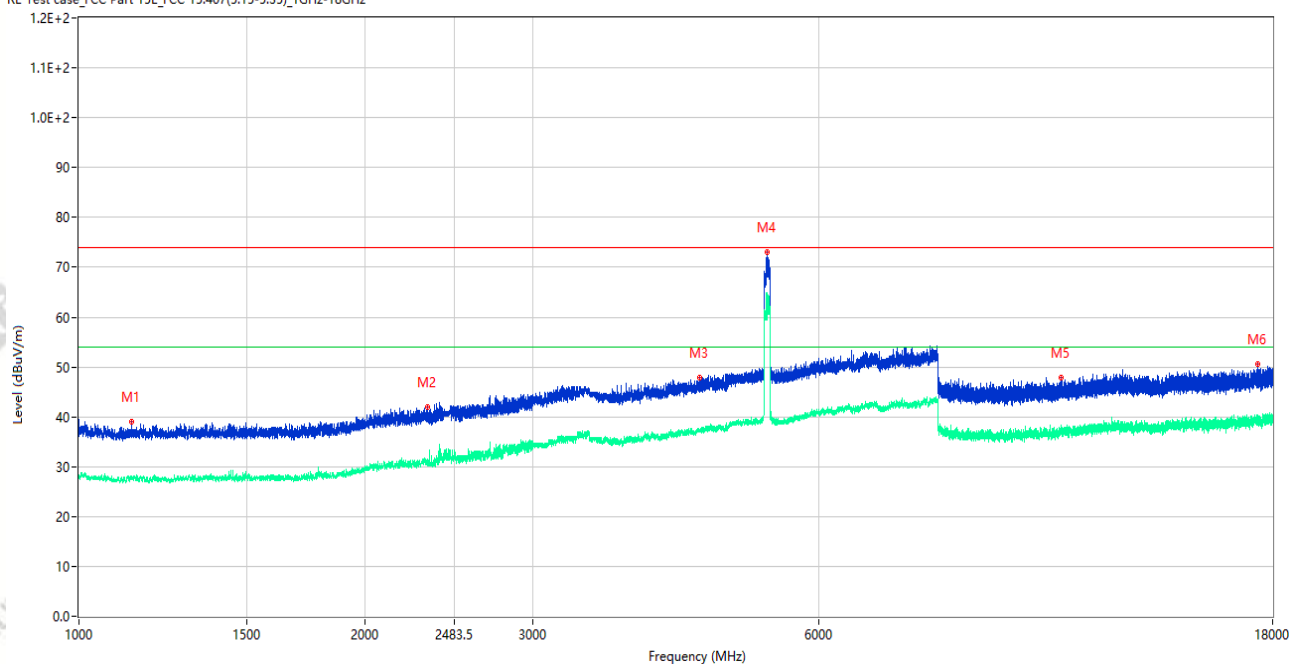
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1135.000	38.96	-15.53	74.0	35.04	Peak	358.00	150	Vertical	Pass
1**	1135.000	27.88	-15.53	54.0	26.12	AV	358.00	150	Vertical	Pass
2	2328.250	41.96	-12.07	74.0	32.04	Peak	228.00	150	Vertical	Pass
2**	2328.250	31.35	-12.07	54.0	22.65	AV	228.00	150	Vertical	Pass
3	4491.500	47.80	-3.28	74.0	26.20	Peak	80.00	150	Vertical	Pass
3**	4491.500	37.36	-3.28	54.0	16.64	AV	80.00	150	Vertical	Pass
4	5297.000	72.99	-2.01	74.0	1.01	Peak	228.00	150	Vertical	N/A
4**	5297.000	63.95	-2.01	54.0	-9.95	AV	228.00	150	Vertical	N/A
5	10778.276	47.95	-3.00	74.0	26.05	Peak	192.00	150	Vertical	Pass
5**	10778.276	36.93	-3.00	54.0	17.07	AV	192.00	150	Vertical	Pass
6	17342.700	50.65	0.33	74.0	23.35	Peak	316.00	150	Vertical	Pass
6**	17342.700	39.63	0.33	54.0	14.37	AV	316.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_18.13.25

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 15E

Work Mode: 5.3G WIFI 11ac80 CH58 P=6

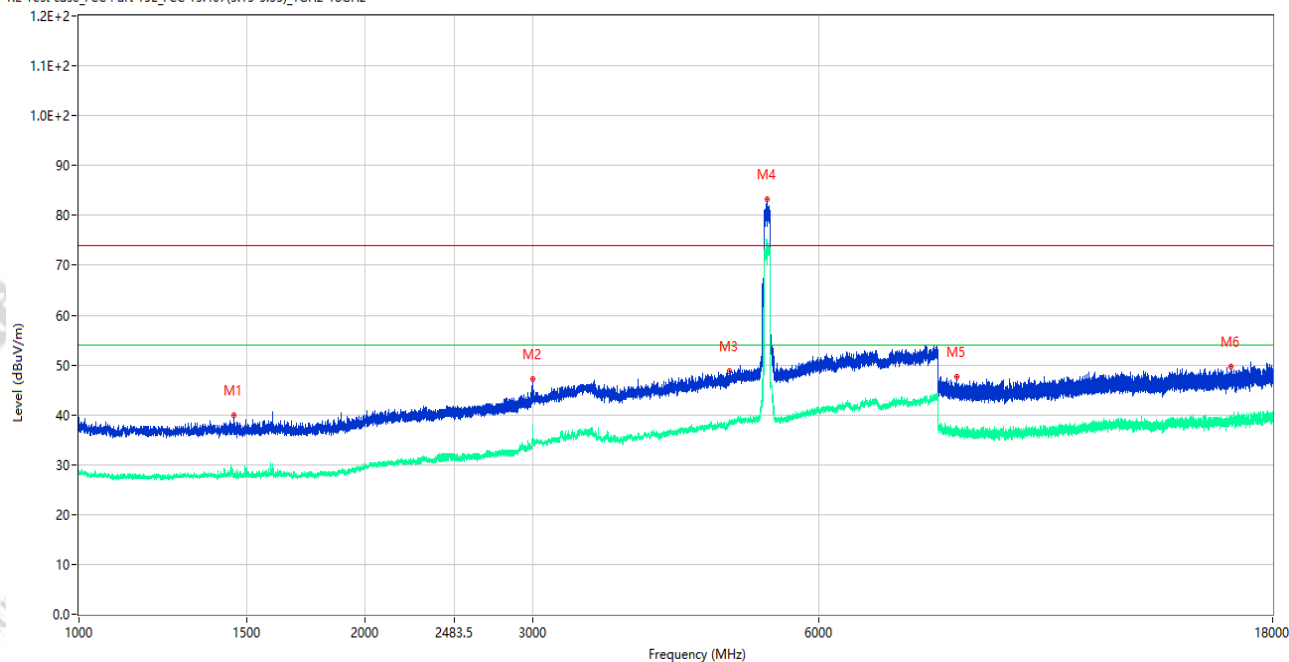
Test Site: 966#2

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 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.250	39.93	-16.10	74.0	34.07	Peak	148.00	150	Horizontal	Pass
1**	1455.250	27.74	-16.10	54.0	26.26	AV	148.00	150	Horizontal	Pass
2	2999.750	47.09	-8.74	74.0	26.91	Peak	170.00	150	Horizontal	Pass
2**	2999.750	37.05	-8.74	54.0	16.95	AV	170.00	150	Horizontal	Pass
3	4828.500	48.79	-2.48	74.0	25.21	Peak	297.00	150	Horizontal	Pass
3**	4828.500	38.04	-2.48	54.0	15.96	AV	297.00	150	Horizontal	Pass
4	5287.500	83.14	-2.07	74.0	-9.14	Peak	181.00	150	Horizontal	N/A
4**	5287.500	74.73	-2.07	54.0	-20.73	AV	181.00	150	Horizontal	N/A
5	8371.450	47.53	-4.42	74.0	26.47	Peak	360.00	150	Horizontal	Pass
5**	8371.450	36.52	-4.42	54.0	17.48	AV	360.00	150	Horizontal	Pass
6	16287.188	49.62	-1.38	74.0	24.38	Peak	317.00	150	Horizontal	Pass
6**	16287.188	39.48	-1.38	54.0	14.52	AV	317.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_15.17.00

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 15E

Work Mode: 5.6G WIFI 11a CH116 P=11

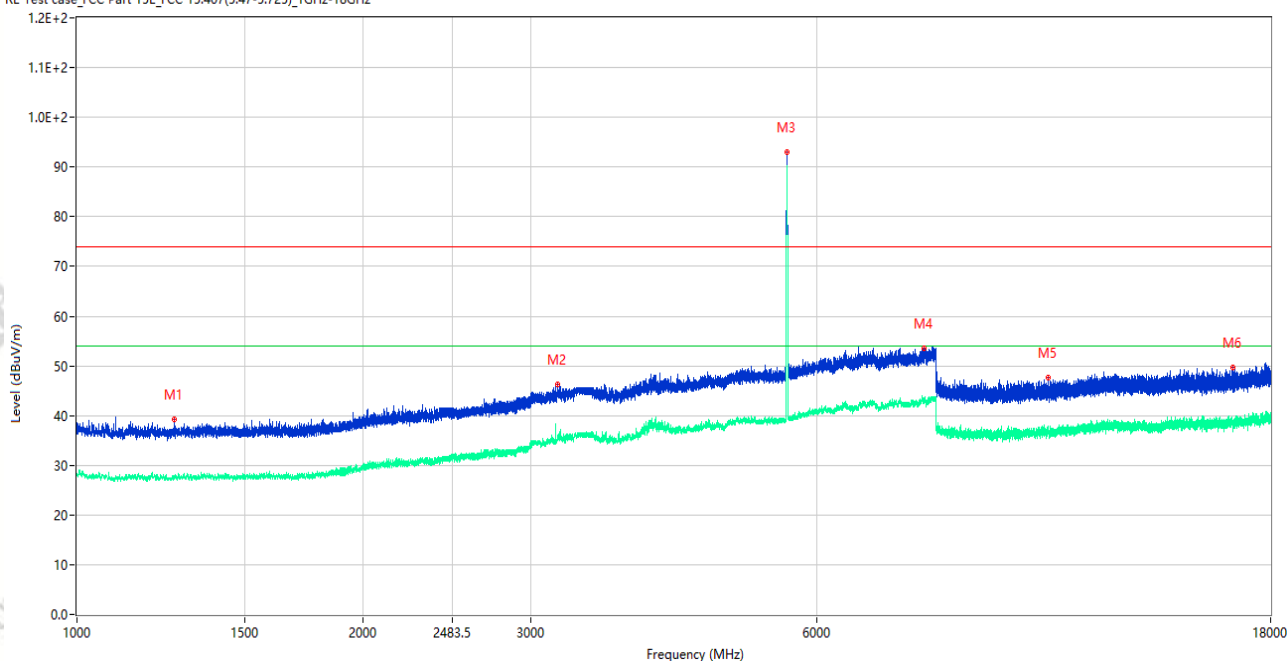
Test Site: 966#2

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 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1267.250	39.28	-15.96	74.0	34.72	Peak	250.00	150	Vertical	Pass
1**	1267.250	27.63	-15.96	54.0	26.37	AV	250.00	150	Vertical	Pass
2	3201.500	46.28	-7.67	74.0	27.72	Peak	288.00	150	Vertical	Pass
2**	3201.500	35.51	-7.67	54.0	18.49	AV	288.00	150	Vertical	Pass
3	5579.000	93.04	-2.87	74.0	-19.04	Peak	151.00	150	Vertical	N/A
3**	5579.000	89.93	-2.87	54.0	-35.93	AV	151.00	150	Vertical	N/A
4	7784.500	53.52	1.53	74.0	20.48	Peak	230.00	150	Vertical	Pass
4**	7784.500	43.62	1.53	54.0	10.38	AV	230.00	150	Vertical	Pass
5	10495.175	47.59	-3.21	74.0	26.41	Peak	262.00	150	Vertical	Pass
5**	10495.175	36.83	-3.21	54.0	17.17	AV	262.00	150	Vertical	Pass
6	16413.449	49.61	-1.56	74.0	24.39	Peak	16.00	150	Vertical	Pass
6**	16413.449	38.24	-1.56	54.0	15.76	AV	16.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_15.21.08

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 15E

Work Mode: 5.6G WIFI 11a CH116 P=11

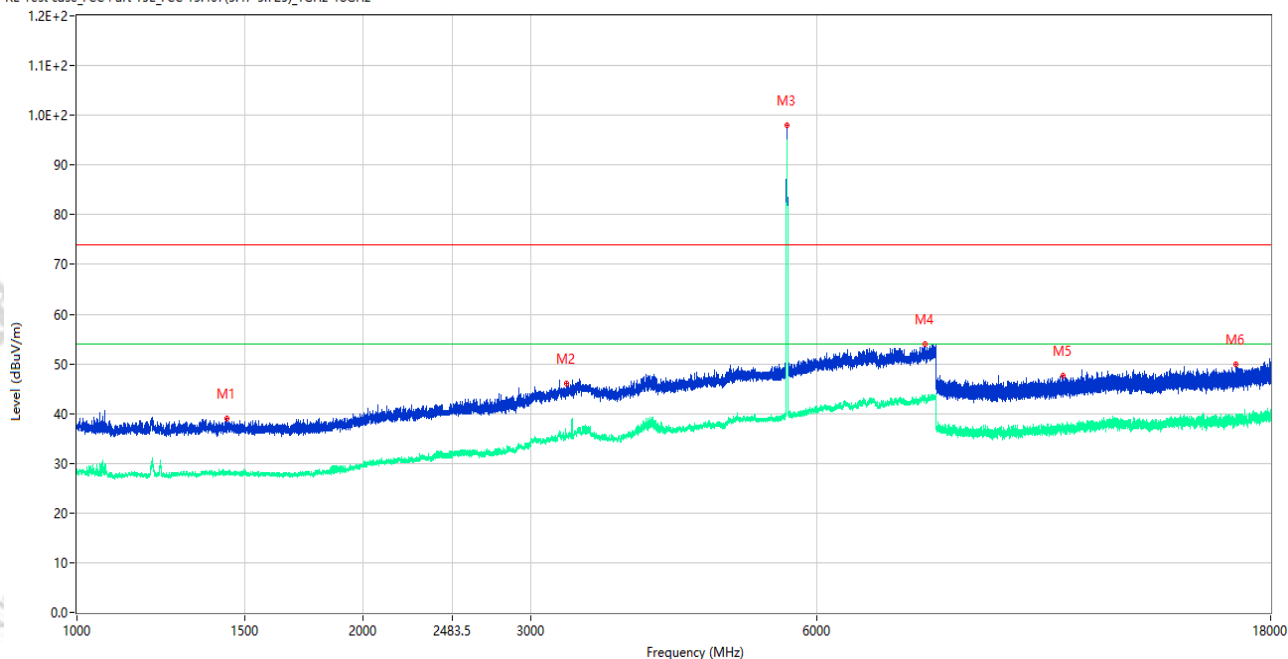
Test Site: 966#2

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 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.500	39.10	-15.96	74.0	34.90	Peak	14.00	150	Horizontal	Pass
1**	1439.500	27.79	-15.96	54.0	26.21	AV	14.00	150	Horizontal	Pass
2	3270.500	45.98	-6.88	74.0	28.02	Peak	160.00	150	Horizontal	Pass
2**	3270.500	35.05	-6.88	54.0	18.95	AV	160.00	150	Horizontal	Pass
3	5578.500	97.97	-2.88	74.0	-23.97	Peak	191.00	150	Horizontal	N/A
3**	5578.500	94.50	-2.88	54.0	-40.50	AV	191.00	150	Horizontal	N/A
4	7791.500	54.09	1.62	74.0	19.91	Peak	150.00	150	Horizontal	Pass
4**	7791.500	42.88	1.62	54.0	11.12	AV	150.00	150	Horizontal	Pass
5	10886.100	47.65	-3.28	74.0	26.35	Peak	169.00	150	Horizontal	Pass
5**	10886.100	36.97	-3.28	54.0	17.03	AV	169.00	150	Horizontal	Pass
6	16557.563	50.00	-0.91	74.0	24.00	Peak	285.00	150	Horizontal	Pass
6**	16557.563	39.59	-0.91	54.0	14.41	AV	285.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_15.34.30

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 15E

Work Mode: 5.6G WIFI 11n20 CH116 P=11

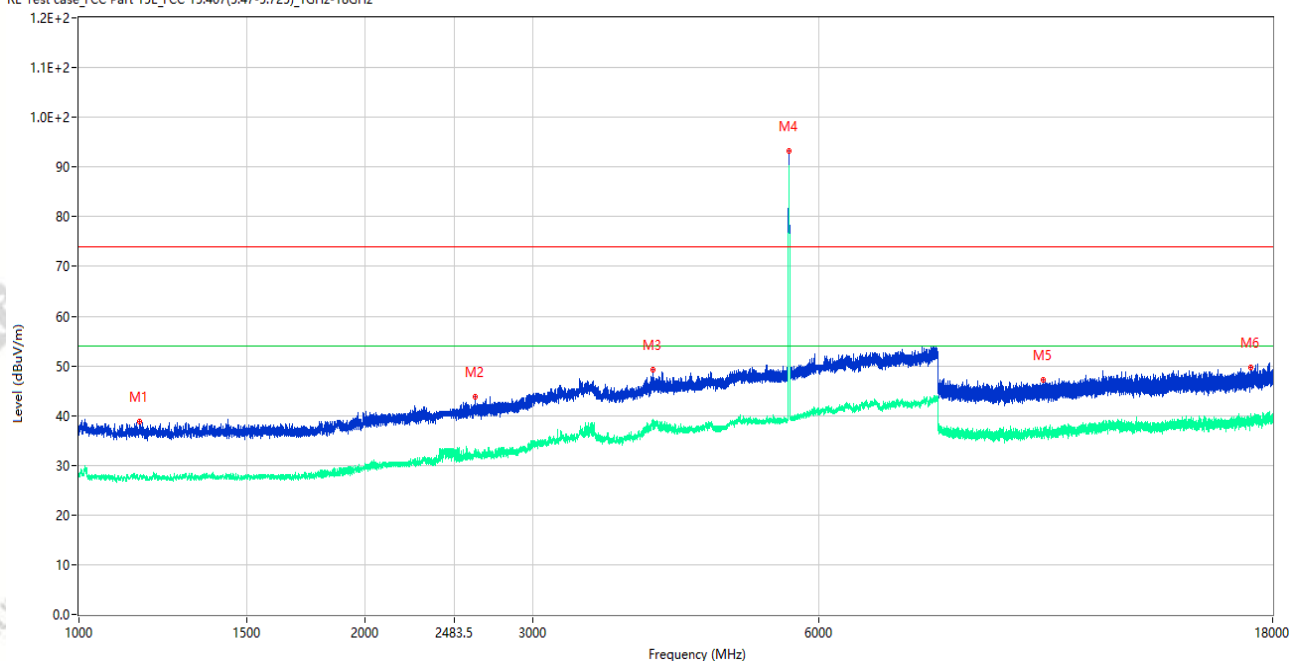
Test Site: 966#2

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 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.500	38.85	-15.53	74.0	35.15	Peak	117.00	150	Vertical	Pass
1**	1158.500	27.58	-15.53	54.0	26.42	AV	117.00	150	Vertical	Pass
2	2612.250	43.67	-10.73	74.0	30.33	Peak	117.00	150	Vertical	Pass
2**	2612.250	32.80	-10.73	54.0	21.20	AV	117.00	150	Vertical	Pass
3	4015.500	49.14	-4.08	74.0	24.86	Peak	139.00	150	Vertical	Pass
3**	4015.500	38.79	-4.08	54.0	15.21	AV	139.00	150	Vertical	Pass
4	5579.000	93.17	-2.87	74.0	-19.17	Peak	158.00	150	Vertical	N/A
4**	5579.000	90.10	-2.87	54.0	-36.10	AV	158.00	150	Vertical	N/A
5	10330.825	47.10	-3.15	74.0	26.90	Peak	239.00	150	Vertical	Pass
5**	10330.825	36.45	-3.15	54.0	17.55	AV	239.00	150	Vertical	Pass
6	17074.426	49.61	-0.74	74.0	24.39	Peak	182.00	150	Vertical	Pass
6**	17074.426	38.77	-0.74	54.0	15.23	AV	182.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_15.29.42

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 15E

Work Mode: 5.6G WIFI 11n20 CH116 P=11

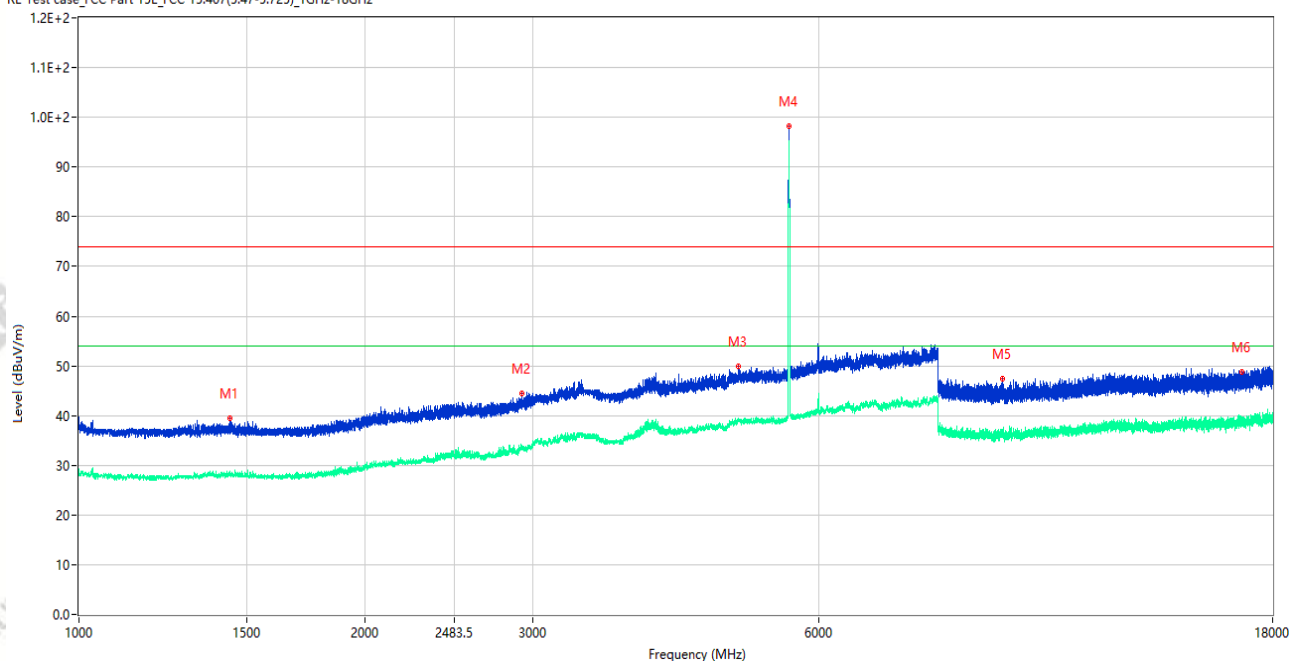
Test Site: 966#2

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 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.000	39.37	-15.95	74.0	34.63	Peak	360.00	150	Horizontal	Pass
1**	1440.000	28.36	-15.95	54.0	25.64	AV	360.00	150	Horizontal	Pass
2	2922.500	44.56	-8.38	74.0	29.44	Peak	63.00	150	Horizontal	Pass
2**	2922.500	33.38	-8.38	54.0	20.62	AV	63.00	150	Horizontal	Pass
3	4937.500	49.82	-1.92	74.0	24.18	Peak	0.00	150	Horizontal	Pass
3**	4937.500	39.22	-1.92	54.0	14.78	AV	0.00	150	Horizontal	Pass
4	5579.000	98.26	-2.87	74.0	-24.26	Peak	188.00	150	Horizontal	N/A
4**	5579.000	95.21	-2.87	54.0	-41.21	AV	188.00	150	Horizontal	N/A
5	9353.275	47.51	-5.34	74.0	26.49	Peak	123.00	150	Horizontal	Pass
5**	9353.275	35.98	-5.34	54.0	18.02	AV	123.00	150	Horizontal	Pass
6	16718.474	48.71	-1.84	74.0	25.29	Peak	0.00	150	Horizontal	Pass
6**	16718.474	38.38	-1.84	54.0	15.62	AV	0.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_16.10.38

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 15E

Work Mode: 5.6G WIFI 11n40 CH118 P=11

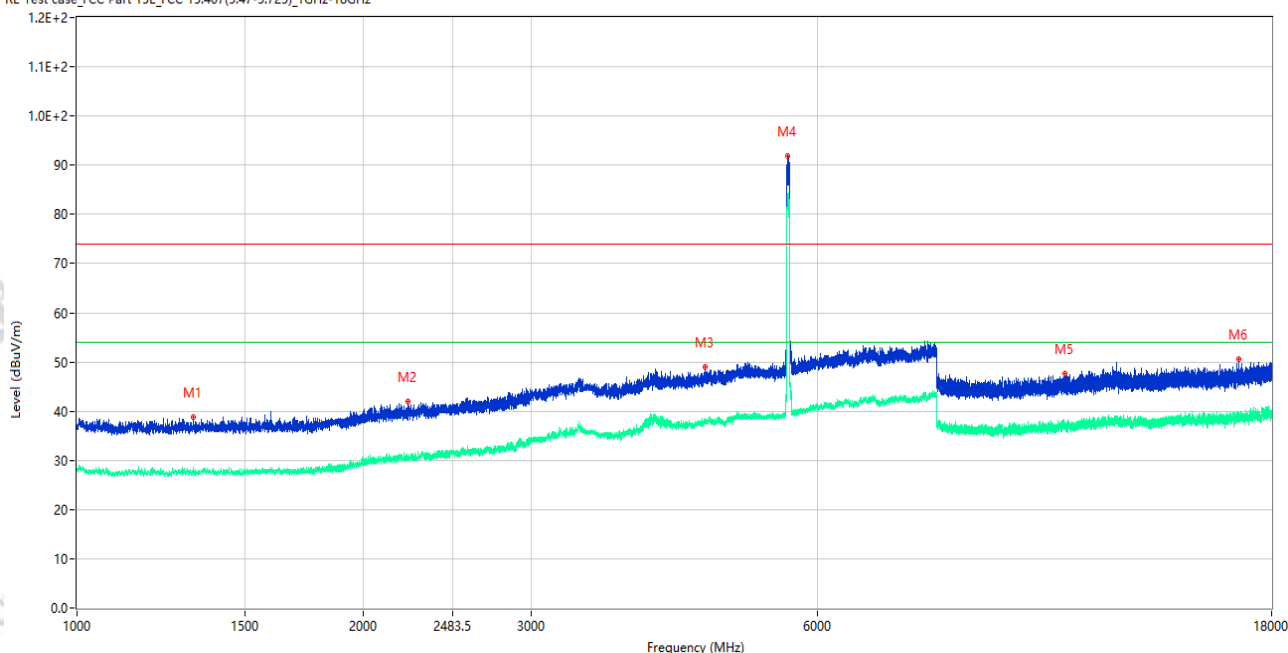
Test Site: 966#2

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 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1323.750	38.72	-15.87	74.0	35.28	Peak	248.00	150	Vertical	Pass
1**	1323.750	27.54	-15.87	54.0	26.46	AV	248.00	150	Vertical	Pass
2	2225.500	41.87	-13.06	74.0	32.13	Peak	0.00	150	Vertical	Pass
2**	2225.500	30.56	-13.06	54.0	23.44	AV	0.00	150	Vertical	Pass
3	4568.500	49.04	-3.08	74.0	24.96	Peak	132.00	150	Vertical	Pass
3**	4568.500	37.55	-3.08	54.0	16.45	AV	132.00	150	Vertical	Pass
4	5587.000	91.85	-2.83	74.0	-17.85	Peak	154.00	150	Vertical	N/A
4**	5587.000	84.18	-2.83	54.0	-30.18	AV	154.00	150	Vertical	N/A
5	10923.625	47.59	-3.37	74.0	26.41	Peak	350.00	150	Vertical	Pass
5**	10923.625	36.89	-3.37	54.0	17.11	AV	350.00	150	Vertical	Pass
6	16620.825	50.68	-1.10	74.0	23.32	Peak	109.00	150	Vertical	Pass
6**	16620.825	39.25	-1.10	54.0	14.75	AV	109.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_16.15.01

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 15E

Work Mode: 5.6G WIFI 11n40 CH118 P=11

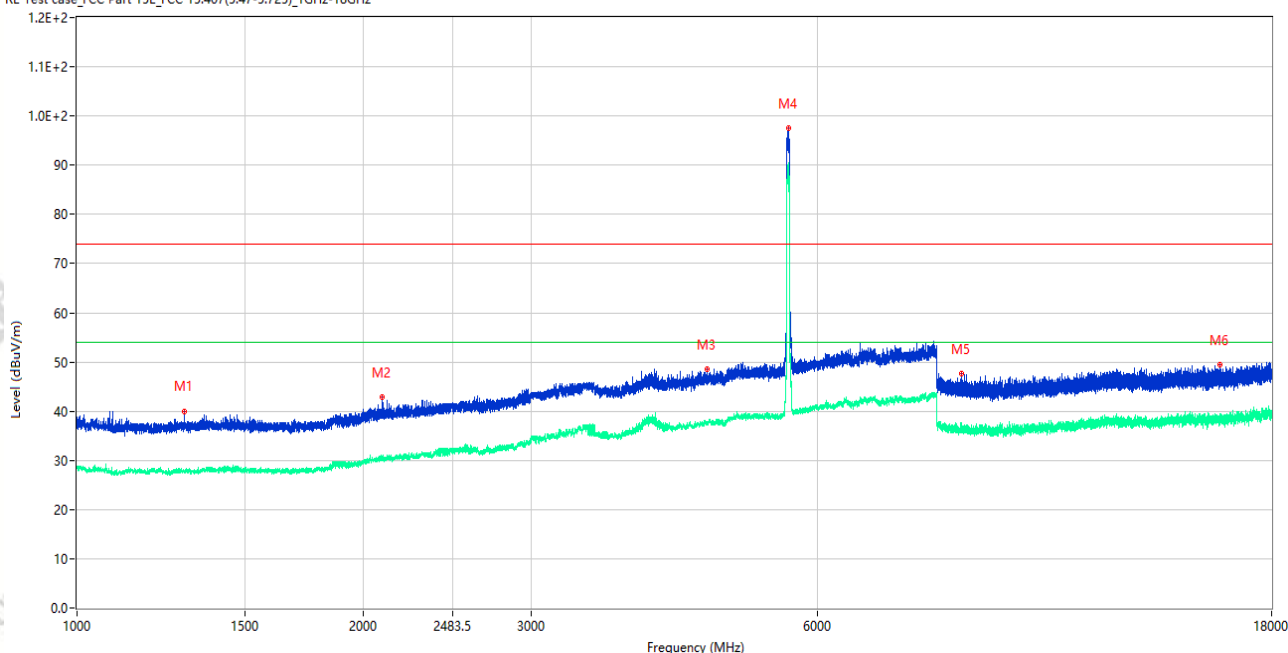
Test Site: 966#2

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 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.750	40.03	-15.70	74.0	33.97	Peak	342.00	150	Horizontal	Pass
1**	1295.750	28.00	-15.70	54.0	26.00	AV	342.00	150	Horizontal	Pass
2	2092.000	42.84	-13.66	74.0	31.16	Peak	207.00	150	Horizontal	Pass
2**	2092.000	30.11	-13.66	54.0	23.89	AV	207.00	150	Horizontal	Pass
3	4596.000	48.62	-3.43	74.0	25.38	Peak	182.00	150	Horizontal	Pass
3**	4596.000	37.29	-3.43	54.0	16.71	AV	182.00	150	Horizontal	Pass
4	5592.500	97.62	-2.81	74.0	-23.62	Peak	242.00	150	Horizontal	N/A
4**	5592.500	89.11	-2.81	54.0	-35.11	AV	242.00	150	Horizontal	N/A
5	8498.750	47.55	-4.61	74.0	26.45	Peak	350.00	150	Horizontal	Pass
5**	8498.750	36.20	-4.61	54.0	17.80	AV	350.00	150	Horizontal	Pass
6	15897.113	49.39	-1.76	74.0	24.61	Peak	210.00	150	Horizontal	Pass
6**	15897.113	39.18	-1.76	54.0	14.82	AV	210.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_17.42.46

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 15E

Work Mode: 5.6G WIFI 11ac80 CH106 P=11

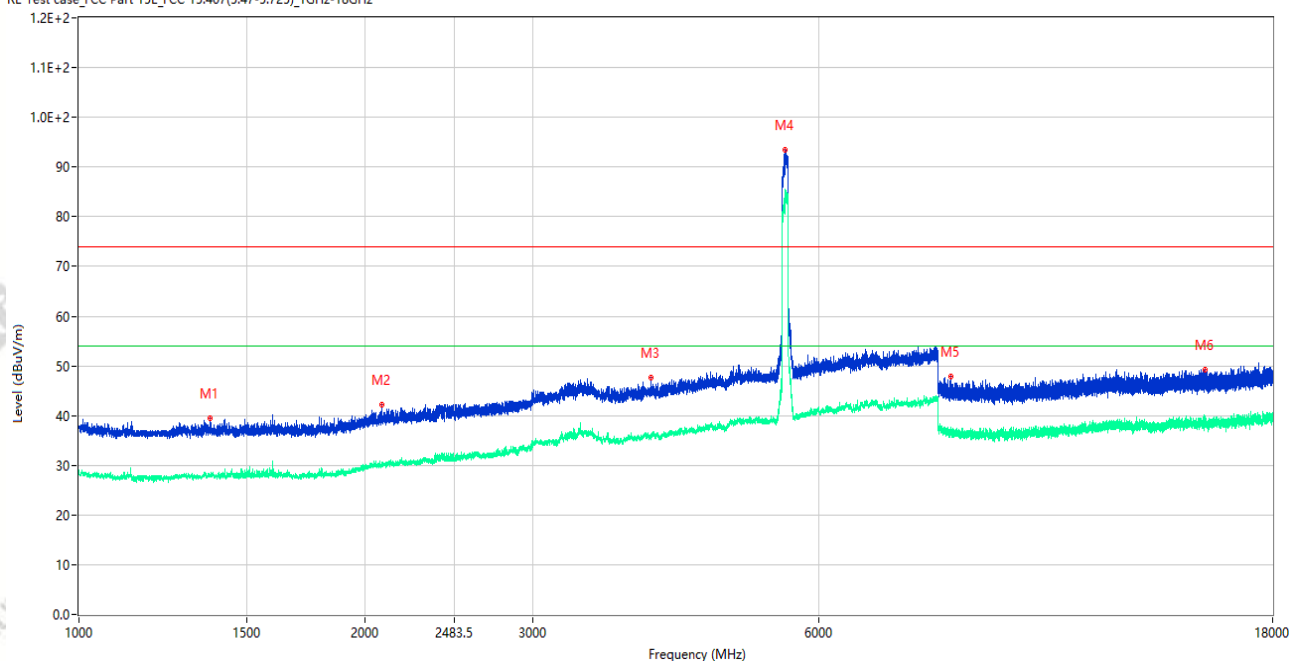
Test Site: 966#2

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 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1375.000	39.55	-16.01	74.0	34.45	Peak	56.00	150	Vertical	Pass
1**	1375.000	27.72	-16.01	54.0	26.28	AV	56.00	150	Vertical	Pass
2	2079.750	42.26	-13.82	74.0	31.74	Peak	310.00	150	Vertical	Pass
2**	2079.750	30.31	-13.82	54.0	23.69	AV	310.00	150	Vertical	Pass
3	3995.500	47.56	-4.82	74.0	26.44	Peak	237.00	150	Vertical	Pass
3**	3995.500	35.76	-4.82	54.0	18.24	AV	237.00	150	Vertical	Pass
4	5528.000	93.45	-2.43	74.0	-19.45	Peak	218.00	150	Vertical	N/A
4**	5528.000	85.34	-2.43	54.0	-31.34	AV	218.00	150	Vertical	N/A
5	8254.125	47.76	-4.57	74.0	26.24	Peak	331.00	150	Vertical	Pass
5**	8254.125	36.96	-4.57	54.0	17.04	AV	331.00	150	Vertical	Pass
6	15269.213	49.31	-1.21	74.0	24.69	Peak	117.00	150	Vertical	Pass
6**	15269.213	38.74	-1.21	54.0	15.26	AV	117.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_17.50.10

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 15E

Work Mode: 5.6G WIFI 11ac80 CH106 P=11

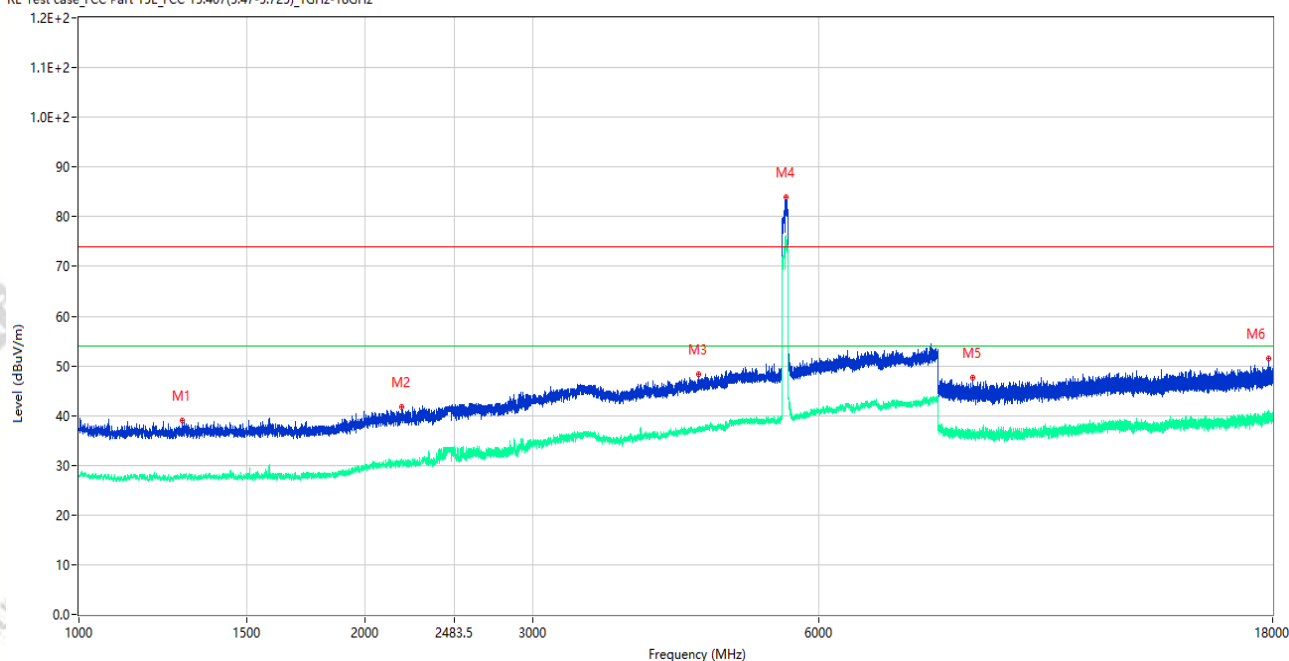
Test Site: 966#2

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 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.250	39.02	-15.93	74.0	34.98	Peak	53.00	150	Horizontal	Pass
1**	1284.250	27.38	-15.93	54.0	26.62	AV	53.00	150	Horizontal	Pass
2	2185.750	41.75	-13.20	74.0	32.25	Peak	217.00	150	Horizontal	Pass
2**	2185.750	30.64	-13.20	54.0	23.36	AV	217.00	150	Horizontal	Pass
3	4485.500	48.39	-3.46	74.0	25.61	Peak	20.00	150	Horizontal	Pass
3**	4485.500	36.95	-3.46	54.0	17.05	AV	20.00	150	Horizontal	Pass
4	5537.000	83.93	-2.65	74.0	-9.93	Peak	78.00	150	Horizontal	N/A
4**	5537.000	76.21	-2.65	54.0	-22.21	AV	78.00	150	Horizontal	N/A
5	8714.162	47.66	-5.21	74.0	26.34	Peak	239.00	150	Horizontal	Pass
5**	8714.162	36.75	-5.21	54.0	17.25	AV	239.00	150	Horizontal	Pass
6	17820.713	51.42	0.95	74.0	22.58	Peak	286.00	150	Horizontal	Pass
6**	17820.713	39.79	0.95	54.0	14.21	AV	286.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_21.10.30

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 15E

Work Mode: 5.8G WIFI 11a CH157 P=13

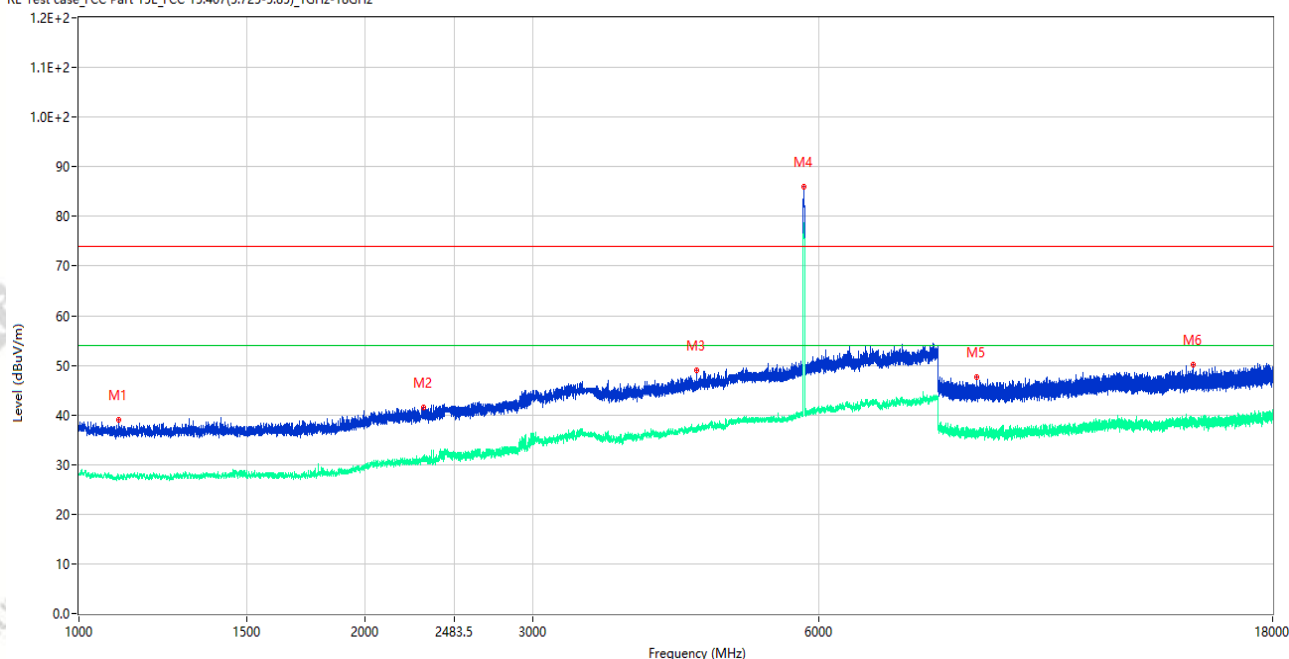
Test Site: 966#2

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 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1100.500	39.10	-15.72	74.0	34.90	Peak	292.00	150	Vertical	Pass
1**	1100.500	27.41	-15.72	54.0	26.59	AV	292.00	150	Vertical	Pass
2	2303.250	41.47	-12.87	74.0	32.53	Peak	360.00	150	Vertical	Pass
2**	2303.250	31.29	-12.87	54.0	22.71	AV	360.00	150	Vertical	Pass
3	4465.000	48.95	-3.55	74.0	25.05	Peak	327.00	150	Vertical	Pass
3**	4465.000	37.31	-3.55	54.0	16.69	AV	327.00	150	Vertical	Pass
4	5787.000	85.94	-1.54	74.0	-11.94	Peak	237.00	150	Vertical	N/A
4**	5787.000	78.69	-1.54	54.0	-24.69	AV	237.00	150	Vertical	N/A
5	8785.651	47.73	-5.21	74.0	26.27	Peak	308.00	150	Vertical	Pass
5**	8785.651	36.38	-5.21	54.0	17.62	AV	308.00	150	Vertical	Pass
6	14842.125	50.07	-0.40	74.0	23.93	Peak	359.00	150	Vertical	Pass
6**	14842.125	38.97	-0.40	54.0	15.03	AV	359.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_21.05.57

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 15E

Work Mode: 5.8G WIFI 11a CH157 P=13

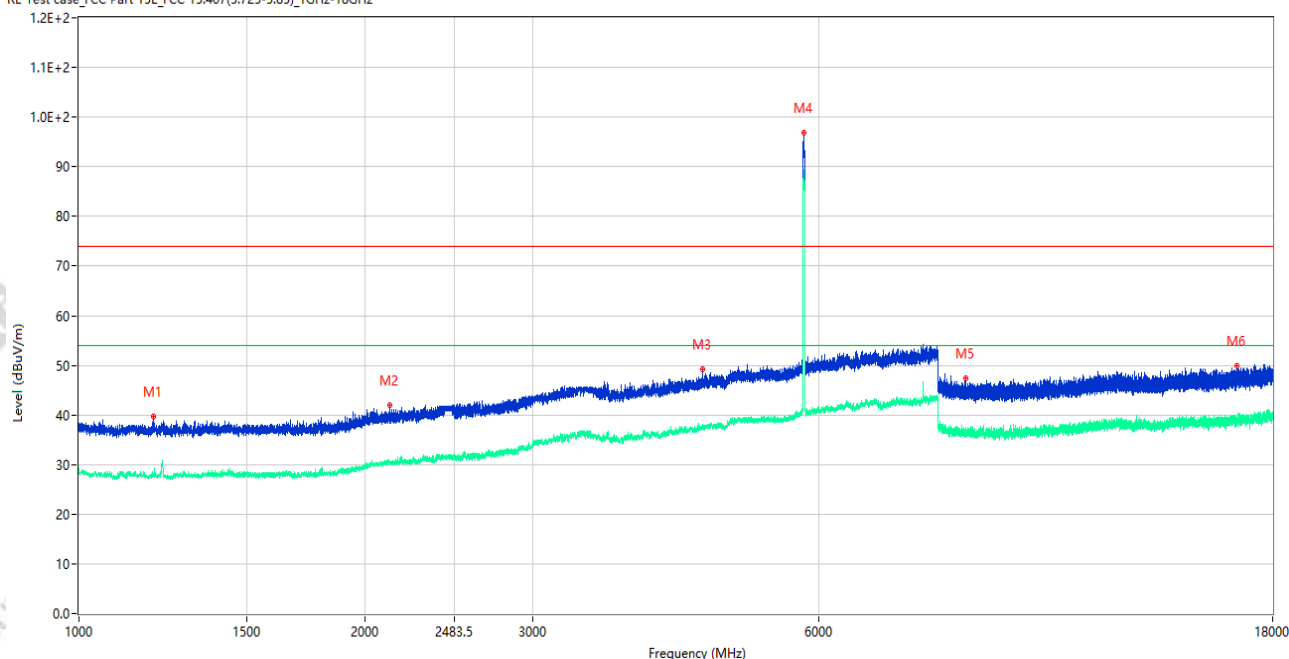
Test Site: 966#2

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 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.250	39.68	-15.72	74.0	34.32	Peak	360.00	150	Horizontal	Pass
1**	1196.250	27.90	-15.72	54.0	26.10	AV	360.00	150	Horizontal	Pass
2	2123.500	41.95	-13.28	74.0	32.05	Peak	27.00	150	Horizontal	Pass
2**	2123.500	30.05	-13.28	54.0	23.95	AV	27.00	150	Horizontal	Pass
3	4522.500	49.16	-2.57	74.0	24.84	Peak	298.00	150	Horizontal	Pass
3**	4522.500	37.61	-2.57	54.0	16.39	AV	298.00	150	Horizontal	Pass
4	5782.500	96.75	-1.53	74.0	-22.75	Peak	190.00	150	Horizontal	N/A
4**	5782.500	89.00	-1.53	54.0	-35.00	AV	190.00	150	Horizontal	N/A
5	8556.938	47.30	-5.39	74.0	26.70	Peak	354.00	150	Horizontal	Pass
5**	8556.938	36.53	-5.39	54.0	17.47	AV	354.00	150	Horizontal	Pass
6	16503.224	49.80	-1.83	74.0	24.20	Peak	118.00	150	Horizontal	Pass
6**	16503.224	38.66	-1.83	54.0	15.34	AV	118.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_20.37.13

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 15E

Work Mode: 5.8G WIFI 11ac20 CH157 P=14

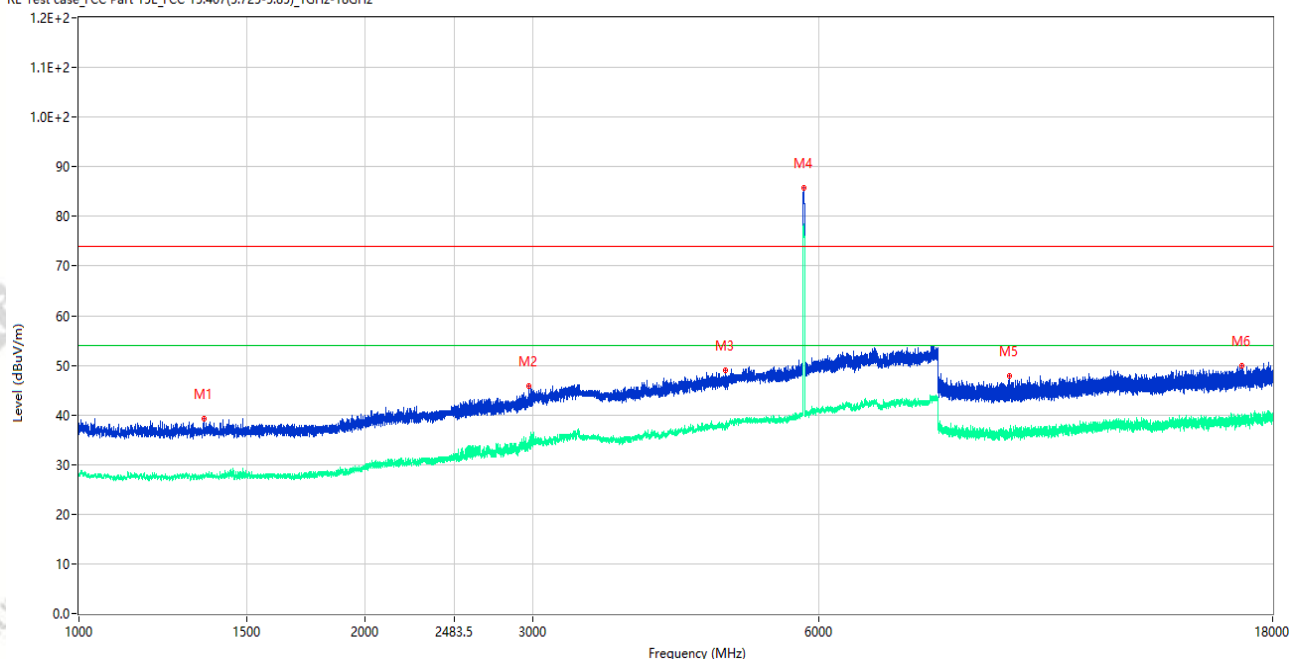
Test Site: 966#2

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 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.000	39.14	-15.89	74.0	34.86	Peak	331.00	150	Vertical	Pass
1**	1354.000	27.93	-15.89	54.0	26.07	AV	331.00	150	Vertical	Pass
2	2970.250	45.82	-8.41	74.0	28.18	Peak	272.00	150	Vertical	Pass
2**	2970.250	34.36	-8.41	54.0	19.64	AV	272.00	150	Vertical	Pass
3	4789.500	49.09	-3.09	74.0	24.91	Peak	286.00	150	Vertical	Pass
3**	4789.500	37.87	-3.09	54.0	16.13	AV	286.00	150	Vertical	Pass
4	5782.000	85.82	-1.54	74.0	-11.82	Peak	237.00	150	Vertical	N/A
4**	5782.000	77.66	-1.54	54.0	-23.66	AV	237.00	150	Vertical	N/A
5	9528.075	47.86	-3.14	74.0	26.14	Peak	9.00	150	Vertical	Pass
5**	9528.075	36.24	-3.14	54.0	17.76	AV	9.00	150	Vertical	Pass
6	16710.338	49.98	-1.57	74.0	24.02	Peak	0.00	150	Vertical	Pass
6**	16710.338	39.39	-1.57	54.0	14.61	AV	0.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_20.41.36

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 15E

Work Mode: 5.8G WIFI 11ac20 CH157 P=14

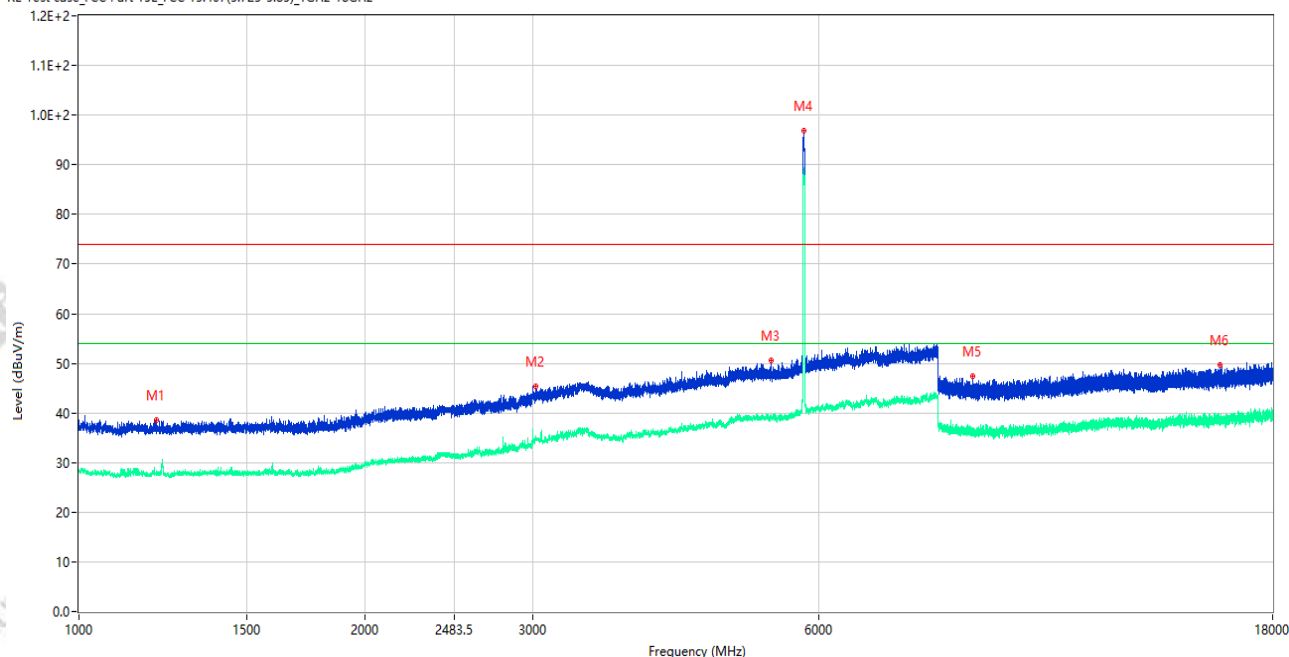
Test Site: 966#2

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 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.500	38.61	-15.79	74.0	35.39	Peak	348.00	150	Horizontal	Pass
1**	1206.500	27.77	-15.79	54.0	26.23	AV	348.00	150	Horizontal	Pass
2	3021.500	45.44	-7.63	74.0	28.56	Peak	0.00	150	Horizontal	Pass
2**	3021.500	34.66	-7.63	54.0	19.34	AV	0.00	150	Horizontal	Pass
3	5338.500	50.64	-2.16	74.0	23.36	Peak	160.00	150	Horizontal	Pass
3**	5338.500	38.87	-2.16	54.0	15.13	AV	160.00	150	Horizontal	Pass
4	5781.000	96.77	-1.51	74.0	-22.77	Peak	188.00	150	Horizontal	N/A
4**	5781.000	88.76	-1.51	54.0	-34.76	AV	188.00	150	Horizontal	N/A
5	8715.350	47.37	-5.26	74.0	26.63	Peak	0.00	150	Horizontal	Pass
5**	8715.350	36.38	-5.26	54.0	17.62	AV	0.00	150	Horizontal	Pass
6	15852.750	49.67	-1.14	74.0	24.33	Peak	359.00	150	Horizontal	Pass
6**	15852.750	38.29	-1.14	54.0	15.71	AV	359.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_20.18.10

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 15E

Work Mode: 5.8G WIFI 11ac40 CH151 P=13

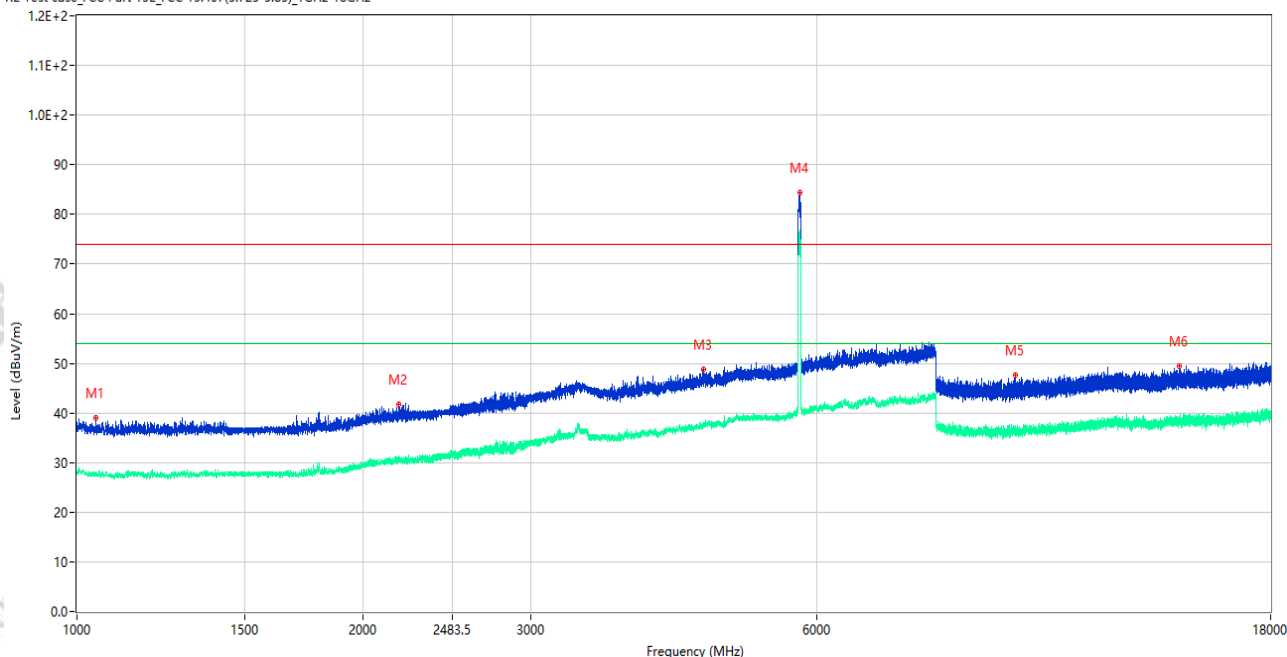
Test Site: 966#2

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 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1046.500	38.91	-15.39	74.0	35.09	Peak	1.00	150	Vertical	Pass
1**	1046.500	27.60	-15.39	54.0	26.40	AV	1.00	150	Vertical	Pass
2	2178.750	41.75	-12.87	74.0	32.25	Peak	77.00	150	Vertical	Pass
2**	2178.750	31.03	-12.87	54.0	22.97	AV	77.00	150	Vertical	Pass
3	4559.500	48.81	-2.70	74.0	25.19	Peak	3.00	150	Vertical	Pass
3**	4559.500	37.72	-2.70	54.0	16.28	AV	3.00	150	Vertical	Pass
4	5757.000	84.30	-2.02	74.0	-10.30	Peak	256.00	150	Vertical	N/A
4**	5757.000	76.63	-2.02	54.0	-22.63	AV	256.00	150	Vertical	N/A
5	9705.012	47.53	-3.47	74.0	26.47	Peak	26.00	150	Vertical	Pass
5**	9705.012	36.22	-3.47	54.0	17.78	AV	26.00	150	Vertical	Pass
6	14436.825	49.44	-2.93	74.0	24.56	Peak	345.00	150	Vertical	Pass
6**	14436.825	38.09	-2.93	54.0	15.91	AV	345.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_20.22.57

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 15E

Work Mode: 5.8G WIFI 11ac40 CH151 P=13

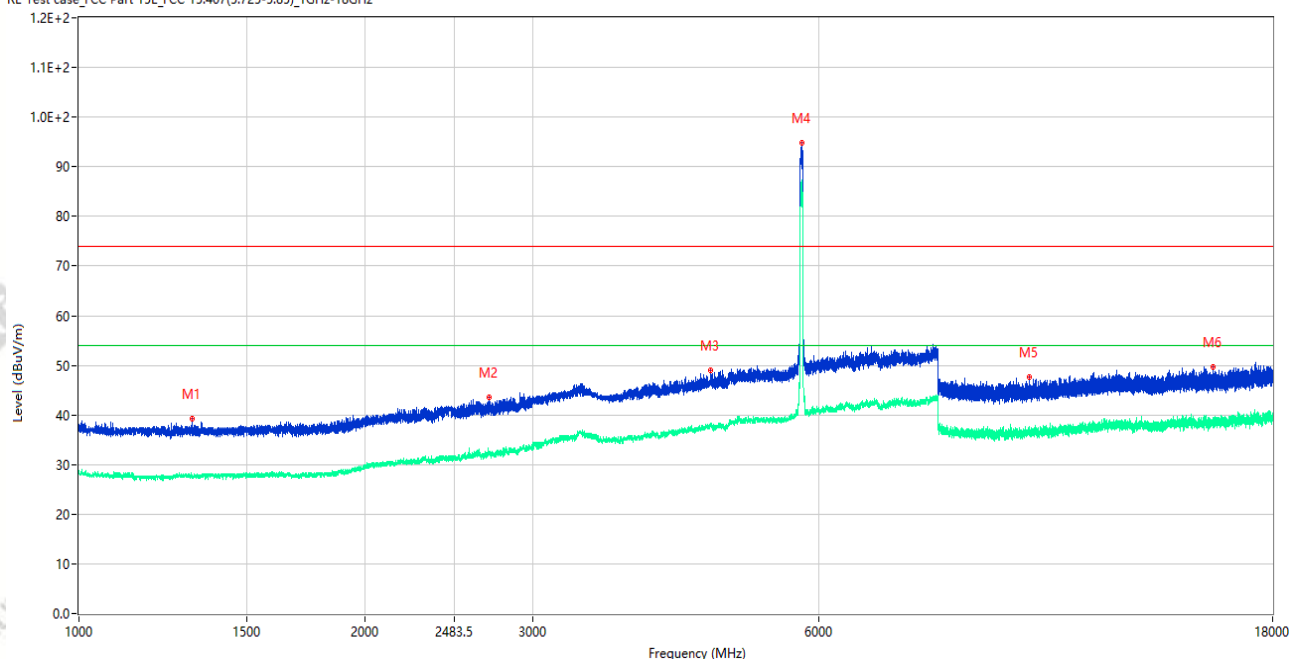
Test Site: 966#2

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 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1314.000	39.17	-15.86	74.0	34.83	Peak	58.00	150	Horizontal	Pass
1**	1314.000	27.34	-15.86	54.0	26.66	AV	58.00	150	Horizontal	Pass
2	2700.750	43.51	-10.52	74.0	30.49	Peak	15.00	150	Horizontal	Pass
2**	2700.750	32.43	-10.52	54.0	21.57	AV	15.00	150	Horizontal	Pass
3	4611.500	48.93	-3.40	74.0	25.07	Peak	358.00	150	Horizontal	Pass
3**	4611.500	38.38	-3.40	54.0	15.62	AV	358.00	150	Horizontal	Pass
4	5752.500	94.81	-2.10	74.0	-20.81	Peak	190.00	150	Horizontal	N/A
4**	5752.500	86.95	-2.10	54.0	-32.95	AV	190.00	150	Horizontal	N/A
5	9985.025	47.55	-3.72	74.0	26.45	Peak	309.00	150	Horizontal	Pass
5**	9985.025	36.52	-3.72	54.0	17.48	AV	309.00	150	Horizontal	Pass
6	15572.924	49.71	-2.58	74.0	24.29	Peak	48.00	150	Horizontal	Pass
6**	15572.924	37.93	-2.58	54.0	16.07	AV	48.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_19.59.35

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 15E

Work Mode: 5.8G WIFI 11ac80 CH155 P=14

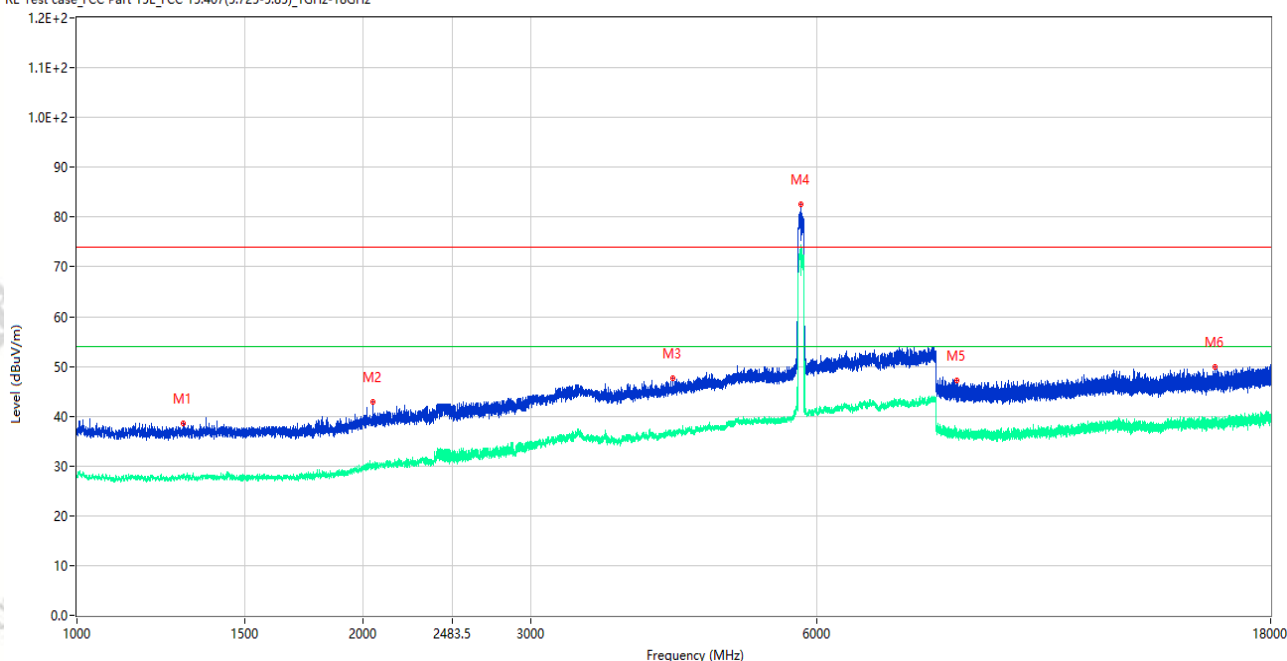
Test Site: 966#2

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 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1294.500	38.60	-15.74	74.0	35.40	Peak	112.00	150	Vertical	Pass
1**	1294.500	28.27	-15.74	54.0	25.73	AV	112.00	150	Vertical	Pass
2	2046.000	42.83	-13.44	74.0	31.17	Peak	181.00	150	Vertical	Pass
2**	2046.000	30.43	-13.44	54.0	23.57	AV	181.00	150	Vertical	Pass
3	4232.500	47.57	-3.70	74.0	26.43	Peak	59.00	150	Vertical	Pass
3**	4232.500	36.36	-3.70	54.0	17.64	AV	59.00	150	Vertical	Pass
4	5773.000	82.54	-1.61	74.0	-8.54	Peak	237.00	150	Vertical	N/A
4**	5773.000	74.06	-1.61	54.0	-20.06	AV	237.00	150	Vertical	N/A
5	8416.813	47.23	-5.23	74.0	26.77	Peak	0.00	150	Vertical	Pass
5**	8416.813	36.41	-5.23	54.0	17.59	AV	0.00	150	Vertical	Pass
6	15719.137	49.95	-1.88	74.0	24.05	Peak	360.00	150	Vertical	Pass
6**	15719.137	37.89	-1.88	54.0	16.11	AV	360.00	150	Vertical	Pass

Test Result

Project Number: P-CC26070139

Test Time: 2026-07-27_19.55.03

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 15E

Work Mode: 5.8G WIFI 11ac80 CH155 P=14

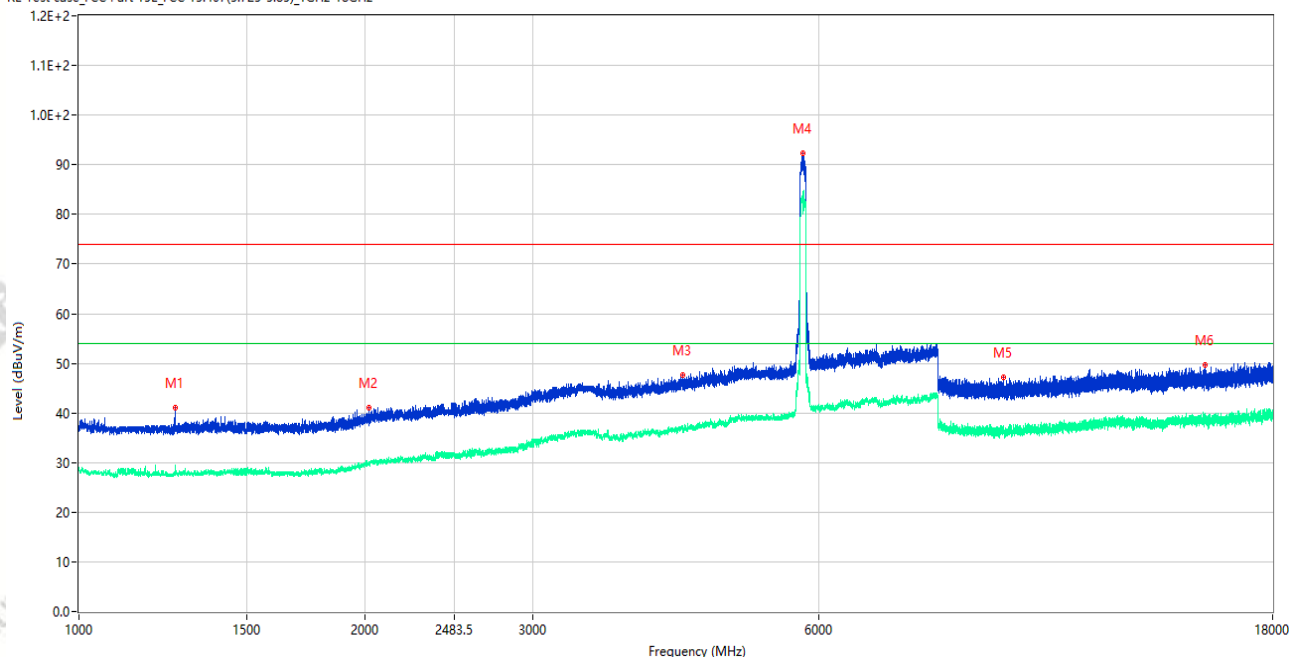
Test Site: 966#2

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 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1261.250	40.97	-16.00	74.0	33.03	Peak	166.00	150	Horizontal	Pass
1**	1261.250	27.59	-16.00	54.0	26.41	AV	166.00	150	Horizontal	Pass
2	2016.750	41.06	-14.18	74.0	32.94	Peak	2.00	150	Horizontal	Pass
2**	2016.750	29.54	-14.18	54.0	24.46	AV	2.00	150	Horizontal	Pass
3	4311.000	47.57	-3.60	74.0	26.43	Peak	39.00	150	Horizontal	Pass
3**	4311.000	37.14	-3.60	54.0	16.86	AV	39.00	150	Horizontal	Pass
4	5769.000	92.26	-1.71	74.0	-18.26	Peak	190.00	150	Horizontal	N/A
4**	5769.000	83.35	-1.71	54.0	-29.35	AV	190.00	150	Horizontal	N/A
5	9374.175	47.21	-4.86	74.0	26.79	Peak	31.00	150	Horizontal	Pass
5**	9374.175	36.45	-4.86	54.0	17.55	AV	31.00	150	Horizontal	Pass
6	15270.000	49.73	-1.27	74.0	24.27	Peak	117.00	150	Horizontal	Pass
6**	15270.000	39.20	-1.27	54.0	14.80	AV	117.00	150	Horizontal	Pass