

Test Result

Project Number: P-CC26030089

Test Time: 2026-04-12_18.53.38

EUT Name: EPOS® Reference Station RS
4G-R

Temp.(°C): 23.9

Model Number: EPOS RS 4G-R

Humidity (%RH): 57

Sample Number: CC26020161-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11b CH6 P=72

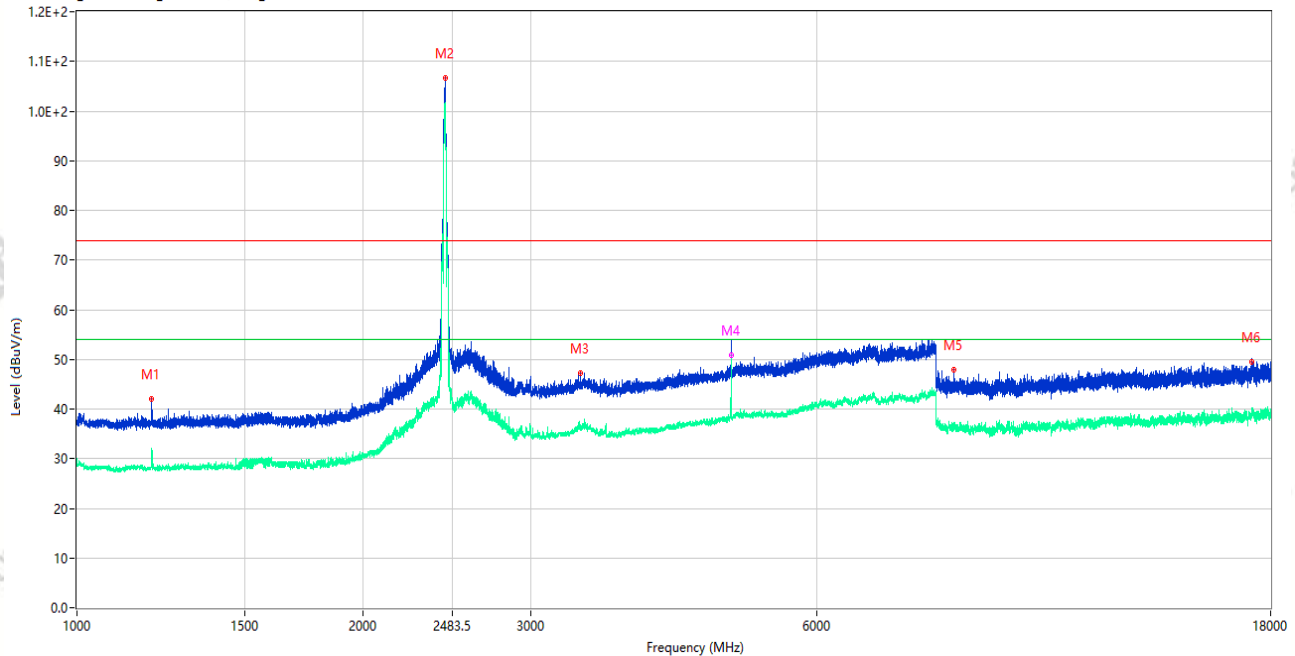
Test Site: 966#2

Test Voltage: AC 120V/60Hz

Test Engineer: Liu Yabo

Remark:

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	1197.000	42.02	-15.71	74.0	31.98	Peak	360.00	150	Vertical	Pass
1**	1197.000	28.22	-15.71	54.0	25.78	AV	360.00	150	Vertical	Pass
2	2437.750	106.74	-12.38	74.0	-32.74	Peak	79.00	150	Vertical	N/A
2**	2437.750	100.81	-12.38	54.0	-46.81	AV	79.00	150	Vertical	N/A
3	3385.500	47.13	-5.47	74.0	26.87	Peak	0.00	150	Vertical	Pass
3**	3385.500	36.08	-5.47	54.0	17.92	AV	0.00	150	Vertical	Pass
4	4874.500	52.71	-2.25	74.0	21.29	Peak	115.00	150	Vertical	Pass
4**	4874.500	50.74	-2.25	54.0	3.26	AV	115.00	150	Vertical	Pass
5	8362.000	47.96	-4.68	74.0	26.04	Peak	1.00	150	Vertical	Pass
5**	8362.000	37.11	-4.68	54.0	16.89	AV	1.00	150	Vertical	Pass
6	17180.000	49.53	-0.10	74.0	24.47	Peak	199.00	150	Vertical	Pass
6**	17180.000	38.49	-0.10	54.0	15.51	AV	199.00	150	Vertical	Pass

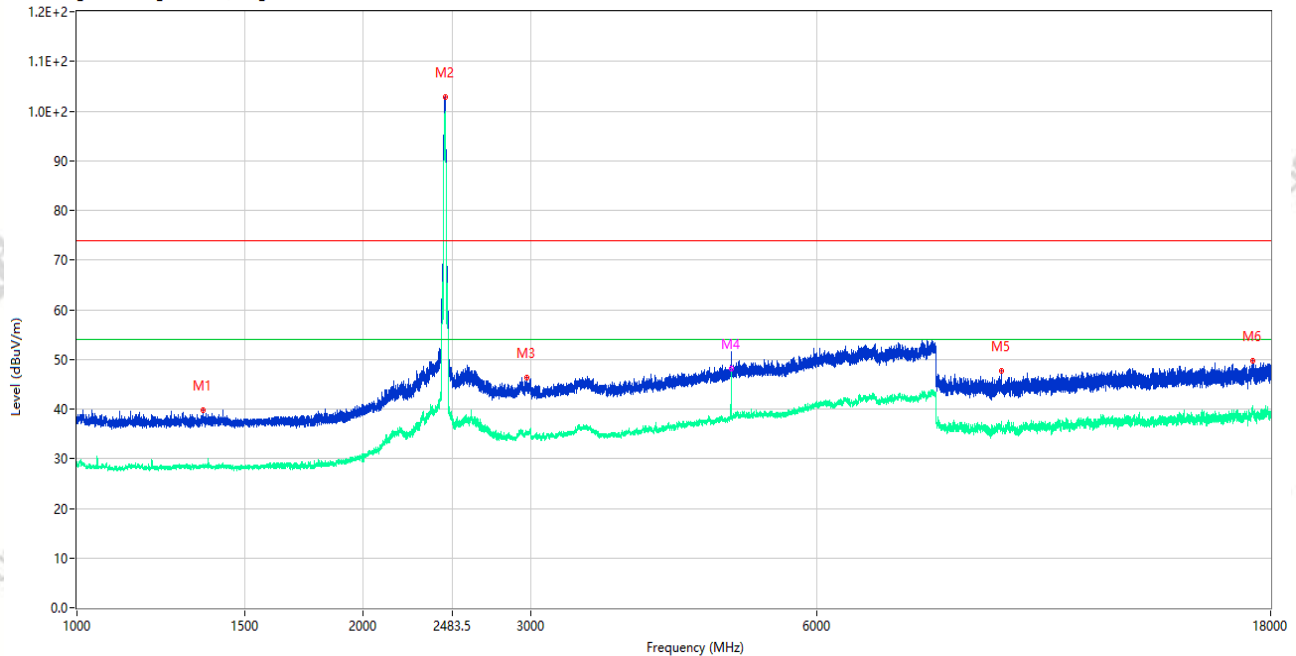
Test Result

Project Number: P-CC26030089

Test Time: 2026-04-12_18.58.06

EUT Name:	EPOS® Reference Station RS 4G-R	Temp.(°C):	23.9
Model Number:	EPOS RS 4G-R	Humidity (%RH):	57
Sample Number:	CC26020161-001-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15C	Work Mode:	2.4G WIFI 11b CH6 P=72
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	

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	1358.500	39.70	-15.85	74.0	34.30	Peak	182.00	150	Horizontal	Pass
1**	1358.500	28.17	-15.85	54.0	25.83	AV	182.00	150	Horizontal	Pass
2	2438.250	102.74	-12.38	74.0	-28.74	Peak	71.00	150	Horizontal	N/A
2**	2438.250	99.83	-12.38	54.0	-45.83	AV	71.00	150	Horizontal	N/A
3	2974.500	46.40	-8.68	74.0	27.60	Peak	358.00	150	Horizontal	Pass
3**	2974.500	34.90	-8.68	54.0	19.10	AV	358.00	150	Horizontal	Pass
4	4874.500	50.38	-2.25	74.0	23.62	Peak	82.00	150	Horizontal	Pass
4**	4874.500	48.14	-2.25	54.0	5.86	AV	82.00	150	Horizontal	Pass
5	9375.000	47.58	-4.79	74.0	26.42	Peak	96.00	150	Horizontal	Pass
5**	9375.000	36.53	-4.79	54.0	17.47	AV	96.00	150	Horizontal	Pass
6	17252.499	49.76	-0.73	74.0	24.24	Peak	270.00	150	Horizontal	Pass
6**	17252.499	39.47	-0.73	54.0	14.53	AV	270.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26030089

Test Time: 2026-04-12_19.08.07

EUT Name: EPOS® Reference Station RS
4G-R

Temp.(°C): 23.9

Model Number: EPOS RS 4G-R

Humidity (%RH): 57

Sample Number: CC26020161-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: 2.4G WIFI 11g CH6 P=90

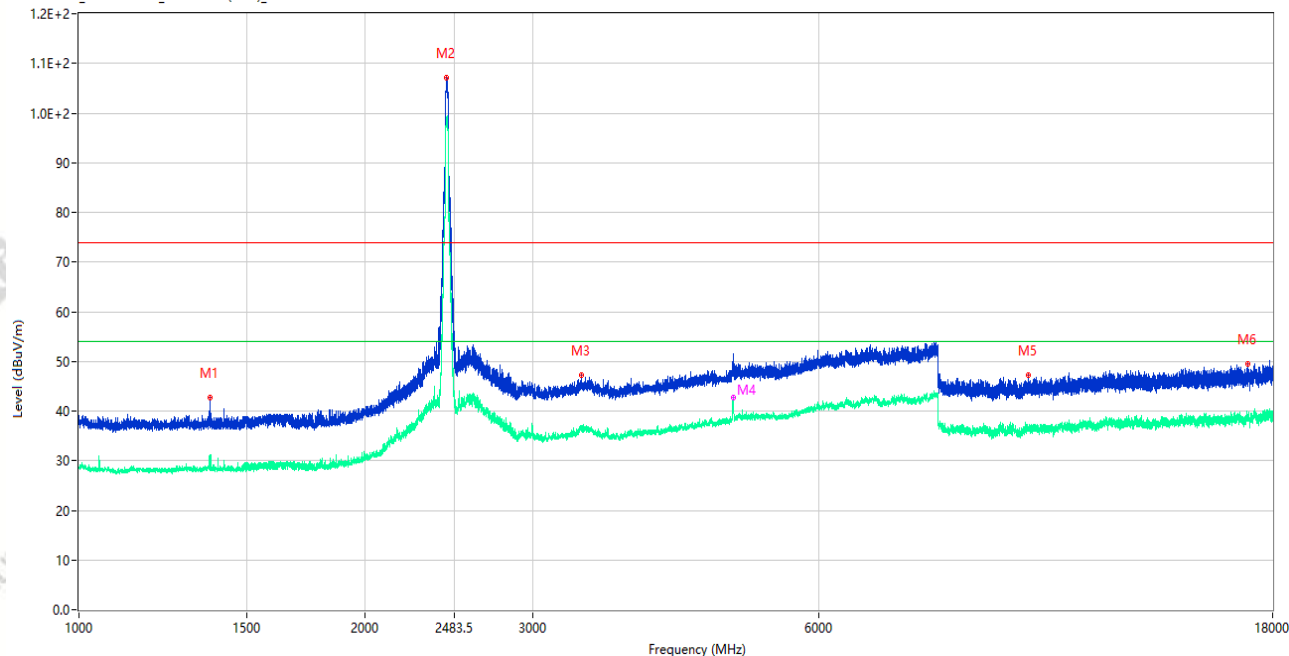
Test Site: 966#2

Test Voltage: AC 120V/60Hz

Test Engineer: Liu Yabo

Remark:

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	1374.250	42.64	-16.00	74.0	31.36	Peak	204.00	150	Vertical	Pass
1**	1374.250	30.02	-16.00	54.0	23.98	AV	204.00	150	Vertical	Pass
2	2434.000	107.04	-12.32	74.0	-33.04	Peak	79.00	150	Vertical	N/A
2**	2434.000	98.26	-12.32	54.0	-44.26	AV	79.00	150	Vertical	N/A
3	3374.500	47.25	-4.81	74.0	26.75	Peak	4.00	150	Vertical	Pass
3**	3374.500	36.16	-4.81	54.0	17.84	AV	4.00	150	Vertical	Pass
4	4877.000	49.08	-2.25	74.0	24.92	Peak	95.00	150	Vertical	Pass
4**	4877.000	42.79	-2.25	54.0	11.21	AV	95.00	150	Vertical	Pass
5	9959.999	47.16	-3.98	74.0	26.84	Peak	184.00	150	Vertical	Pass
5**	9959.999	35.81	-3.98	54.0	18.19	AV	184.00	150	Vertical	Pass
6	16933.500	49.54	-1.07	74.0	24.46	Peak	250.00	150	Vertical	Pass
6**	16933.500	38.82	-1.07	54.0	15.18	AV	250.00	150	Vertical	Pass

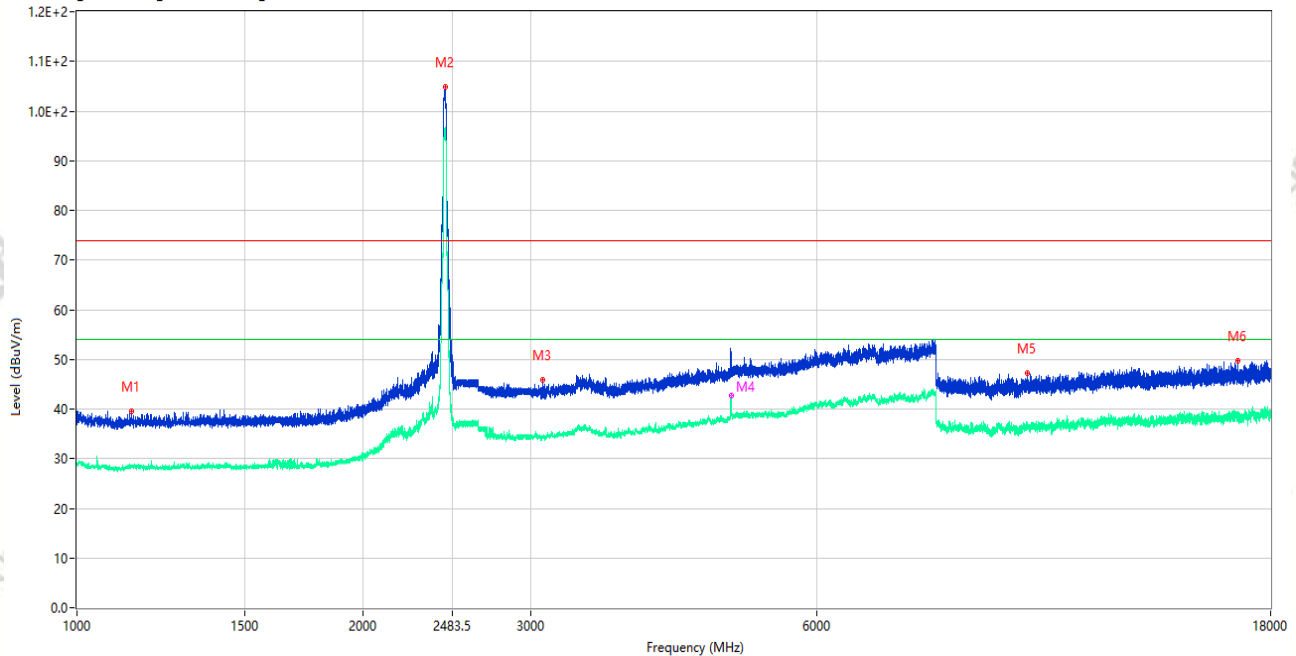
Test Result

Project Number: P-CC26030089

Test Time: 2026-04-12_19.03.45

EUT Name:	EPOS® Reference Station RS 4G-R	Temp.(°C):	23.9
Model Number:	EPOS RS 4G-R	Humidity (%RH):	57
Sample Number:	CC26020161-001-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15C	Work Mode:	2.4G WIFI 11g CH6 P=90
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	

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

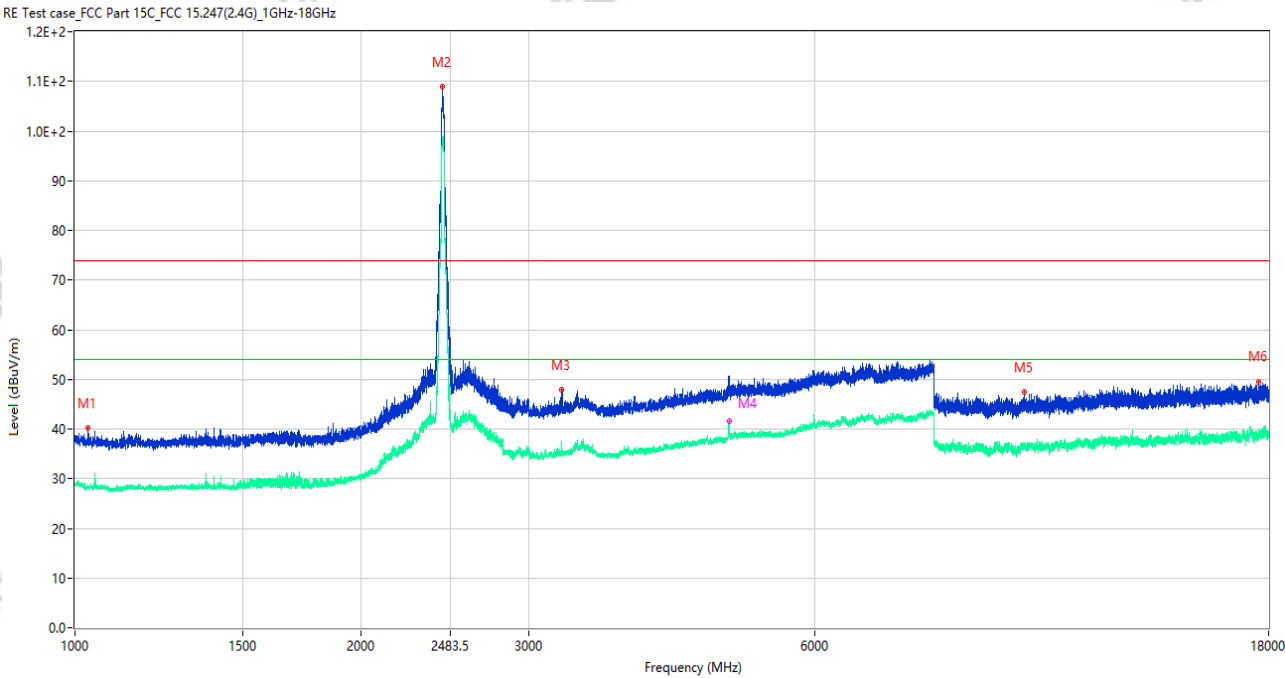


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1141.500	39.54	-15.57	74.0	34.46	Peak	127.00	150	Horizontal	Pass
1**	1141.500	28.55	-15.57	54.0	25.45	AV	127.00	150	Horizontal	Pass
2	2441.000	104.92	-12.39	74.0	-30.92	Peak	201.00	150	Horizontal	N/A
2**	2441.000	95.96	-12.39	54.0	-41.96	AV	201.00	150	Horizontal	N/A
3	3088.000	45.88	-7.29	74.0	28.12	Peak	227.00	150	Horizontal	Pass
3**	3088.000	34.38	-7.29	54.0	19.62	AV	227.00	150	Horizontal	Pass
4	4873.500	49.93	-2.23	74.0	24.07	Peak	87.00	150	Horizontal	Pass
4**	4873.500	42.80	-2.23	54.0	11.20	AV	87.00	150	Horizontal	Pass
5	9985.000	47.20	-3.72	74.0	26.80	Peak	46.00	150	Horizontal	Pass
5**	9985.000	36.67	-3.72	54.0	17.33	AV	46.00	150	Horizontal	Pass
6	16641.000	49.71	-1.02	74.0	24.29	Peak	67.00	150	Horizontal	Pass
6**	16641.000	38.90	-1.02	54.0	15.10	AV	67.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26030089
Test Time: 2026-04-12_19.12.40

EUT Name:	EPOS® Reference Station RS 4G-R	Temp.(°C):	23.9
Model Number:	EPOS RS 4G-R	Humidity (%RH):	57
Sample Number:	CC26020161-001-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15C	Work Mode:	2.4G WIFI 11n20 CH6 P=88
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1031.500	40.29	-15.38	74.0	33.71	Peak	178.00	150	Vertical	Pass
1**	1031.500	28.40	-15.38	54.0	25.60	AV	178.00	150	Vertical	Pass
2	2437.250	108.93	-12.37	74.0	-34.93	Peak	75.00	150	Vertical	N/A
2**	2437.250	98.72	-12.37	54.0	-44.72	AV	75.00	150	Vertical	N/A
3	3246.000	47.95	-7.43	74.0	26.05	Peak	190.00	150	Vertical	Pass
3**	3246.000	35.13	-7.43	54.0	18.87	AV	190.00	150	Vertical	Pass
4	4877.000	49.30	-2.25	74.0	24.70	Peak	116.00	150	Vertical	Pass
4**	4877.000	41.49	-2.25	54.0	12.51	AV	116.00	150	Vertical	Pass
5	9962.500	47.50	-3.97	74.0	26.50	Peak	44.00	150	Vertical	Pass
5**	9962.500	36.31	-3.97	54.0	17.69	AV	44.00	150	Vertical	Pass
6	17575.999	49.58	0.32	74.0	24.42	Peak	329.00	150	Vertical	Pass
6**	17575.999	38.92	0.32	54.0	15.08	AV	329.00	150	Vertical	Pass

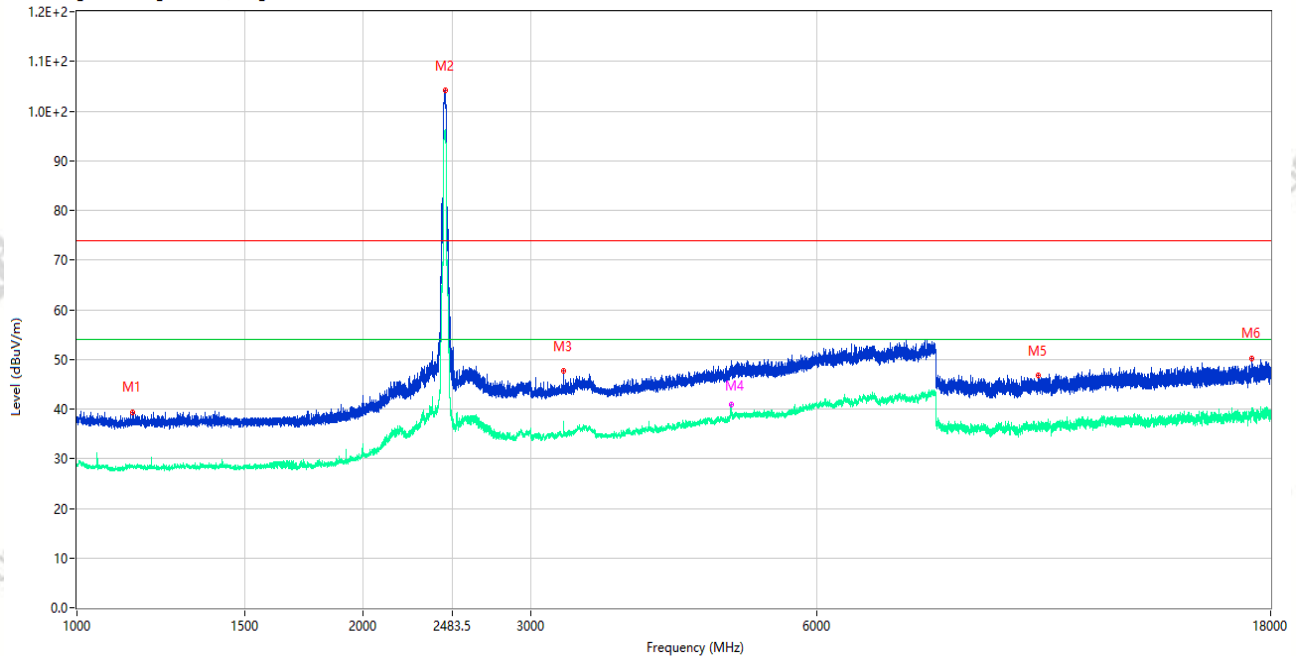
Test Result

Project Number: P-CC26030089

Test Time: 2026-04-12_19.16.30

EUT Name:	EPOS® Reference Station RS 4G-R	Temp.(°C):	23.9
Model Number:	EPOS RS 4G-R	Humidity (%RH):	57
Sample Number:	CC26020161-001-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15C	Work Mode:	2.4G WIFI 11n20 CH6 P=88
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	

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	1144.750	39.43	-15.62	74.0	34.57	Peak	125.00	150	Horizontal	Pass
1**	1144.750	28.45	-15.62	54.0	25.55	AV	125.00	150	Horizontal	Pass
2	2437.500	104.08	-12.38	74.0	-30.08	Peak	70.00	150	Horizontal	N/A
2**	2437.500	95.91	-12.38	54.0	-41.91	AV	70.00	150	Horizontal	N/A
3	3247.000	47.61	-7.40	74.0	26.39	Peak	81.00	150	Horizontal	Pass
3**	3247.000	35.21	-7.40	54.0	18.79	AV	81.00	150	Horizontal	Pass
4	4872.000	47.66	-2.22	74.0	26.34	Peak	45.00	150	Horizontal	Pass
4**	4872.000	40.86	-2.22	54.0	13.14	AV	45.00	150	Horizontal	Pass
5	10260.500	46.83	-3.16	74.0	27.17	Peak	31.00	150	Horizontal	Pass
5**	10260.500	36.68	-3.16	54.0	17.32	AV	31.00	150	Horizontal	Pass
6	17209.999	50.26	-0.25	74.0	23.74	Peak	31.00	150	Horizontal	Pass
6**	17209.999	39.22	-0.25	54.0	14.78	AV	31.00	150	Horizontal	Pass

Test Result

Project Number: P-CC26030089

Test Time: 2026-04-12_20.07.25

EUT Name: EPOS® Reference Station RS
4G-R

Temp.(°C): 23.9

Model Number: EPOS RS 4G-R

Humidity (%RH): 57

Sample Number: CC26020161-001-S03

Pressure(kPa): 101

Test Standard: 47 CFR Part 15C

Work Mode: Normal working Link(2.4G WIFI)

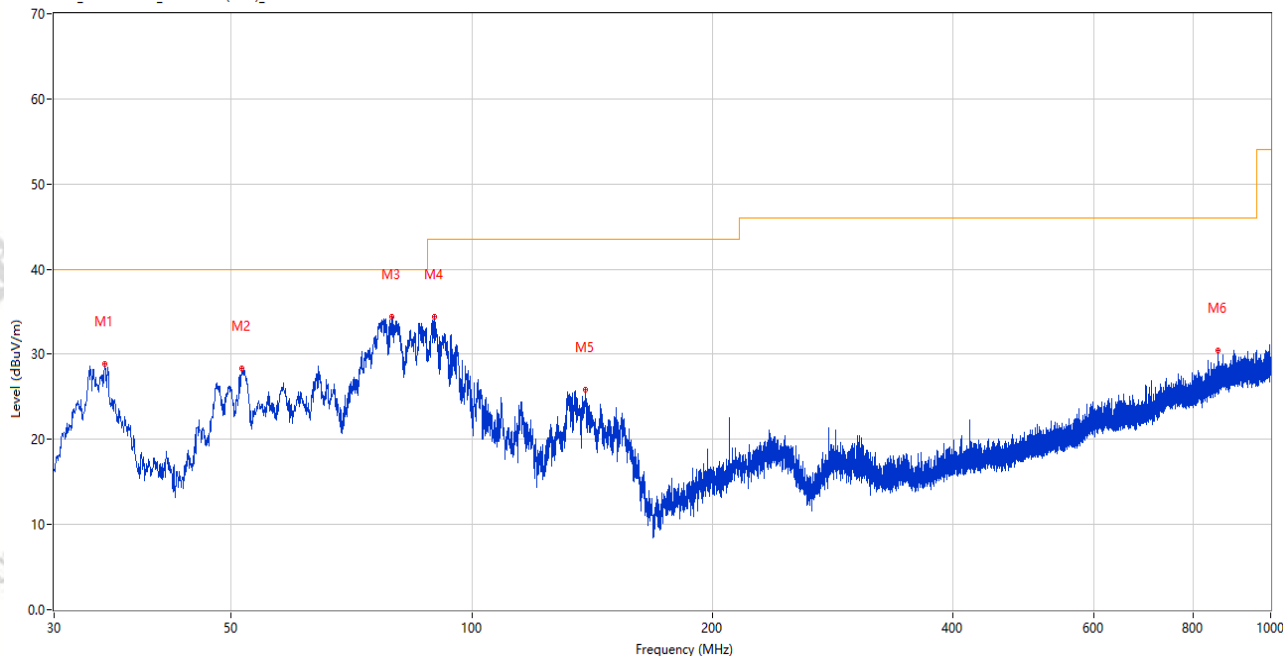
Test Site: 966#2

Test Voltage: AC 120V/60Hz

Test Engineer: Liu Yabo

Remark:

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.705	28.93	-27.87	40.0	11.07	Peak	349.00	100	Vertical	Pass
2	51.583	28.36	-24.67	40.0	11.64	Peak	284.00	100	Vertical	Pass
3	79.470	34.44	-30.97	40.0	5.56	Peak	360.00	100	Vertical	Pass
4	89.800	34.37	-28.09	43.5	9.13	Peak	2.00	200	Vertical	Pass
5	138.737	25.79	-29.44	43.5	17.71	Peak	84.00	200	Vertical	Pass
6	858.962	30.51	-10.04	46.0	15.49	Peak	75.00	100	Vertical	Pass

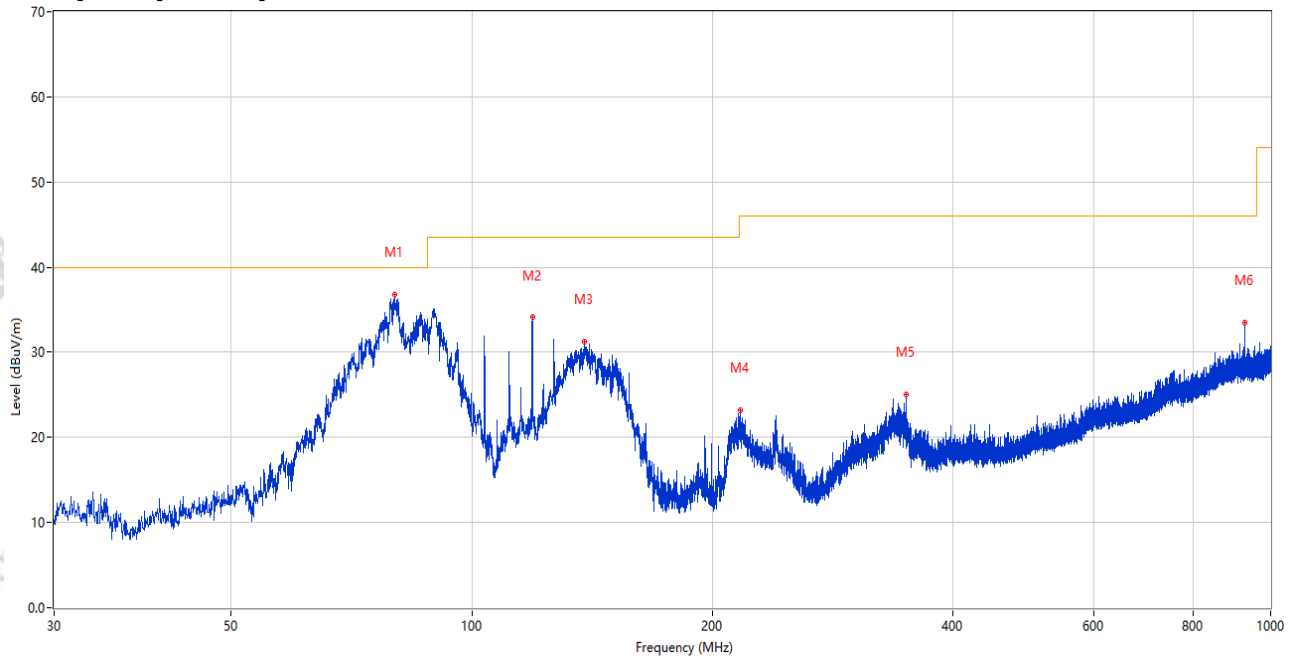
Test Result

Project Number: P-CC26030089

Test Time: 2026-04-12_20.02.06

EUT Name:	EPOS® Reference Station RS 4G-R	Temp.(°C):	23.9
Model Number:	EPOS RS 4G-R	Humidity (%RH):	57
Sample Number:	CC26020161-001-S03	Pressure(kPa):	101
Test Standard:	47 CFR Part 15C	Work Mode:	Normal working Link(2.4G WIFI)
Test Site:	966#2	Test Voltage:	AC 120V/60Hz
Test Engineer:	Liu Yabo	Remark:	

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	80.052	36.81	-30.97	40.0	3.19	Peak	0.00	200	Horizontal	Pass
2	119.046	34.08	-28.07	43.5	9.42	Peak	142.00	100	Horizontal	Pass
3	138.349	31.22	-29.44	43.5	12.28	Peak	178.00	100	Horizontal	Pass
4	216.676	23.19	-26.07	46.0	22.81	Peak	241.00	200	Horizontal	Pass
5	350.003	25.09	-21.44	46.0	20.91	Peak	114.00	100	Horizontal	Pass
6	927.832	33.46	-8.86	46.0	12.54	Peak	39.00	200	Horizontal	Pass