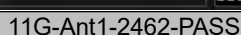
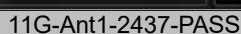
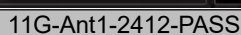


■ Reference level measurement



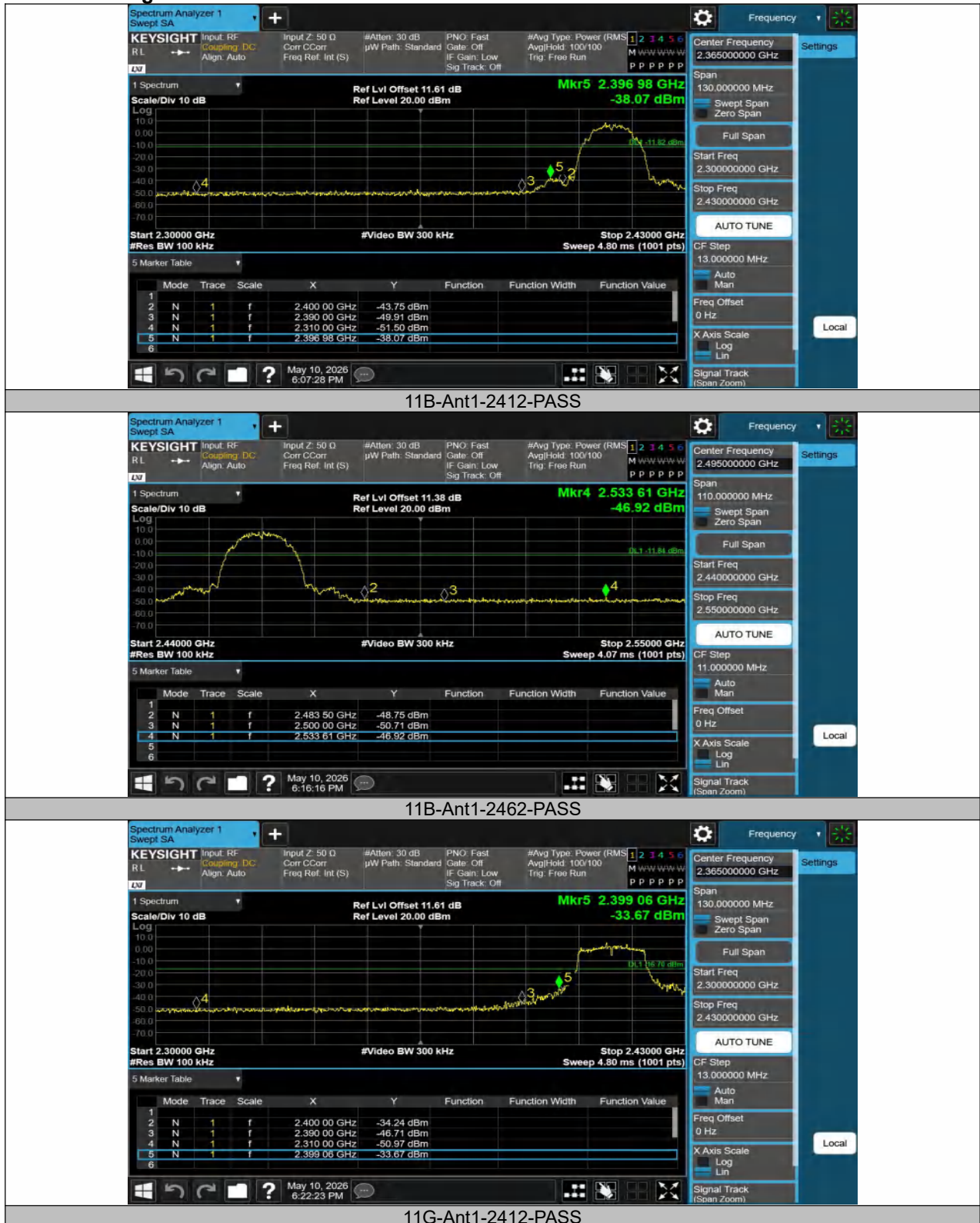


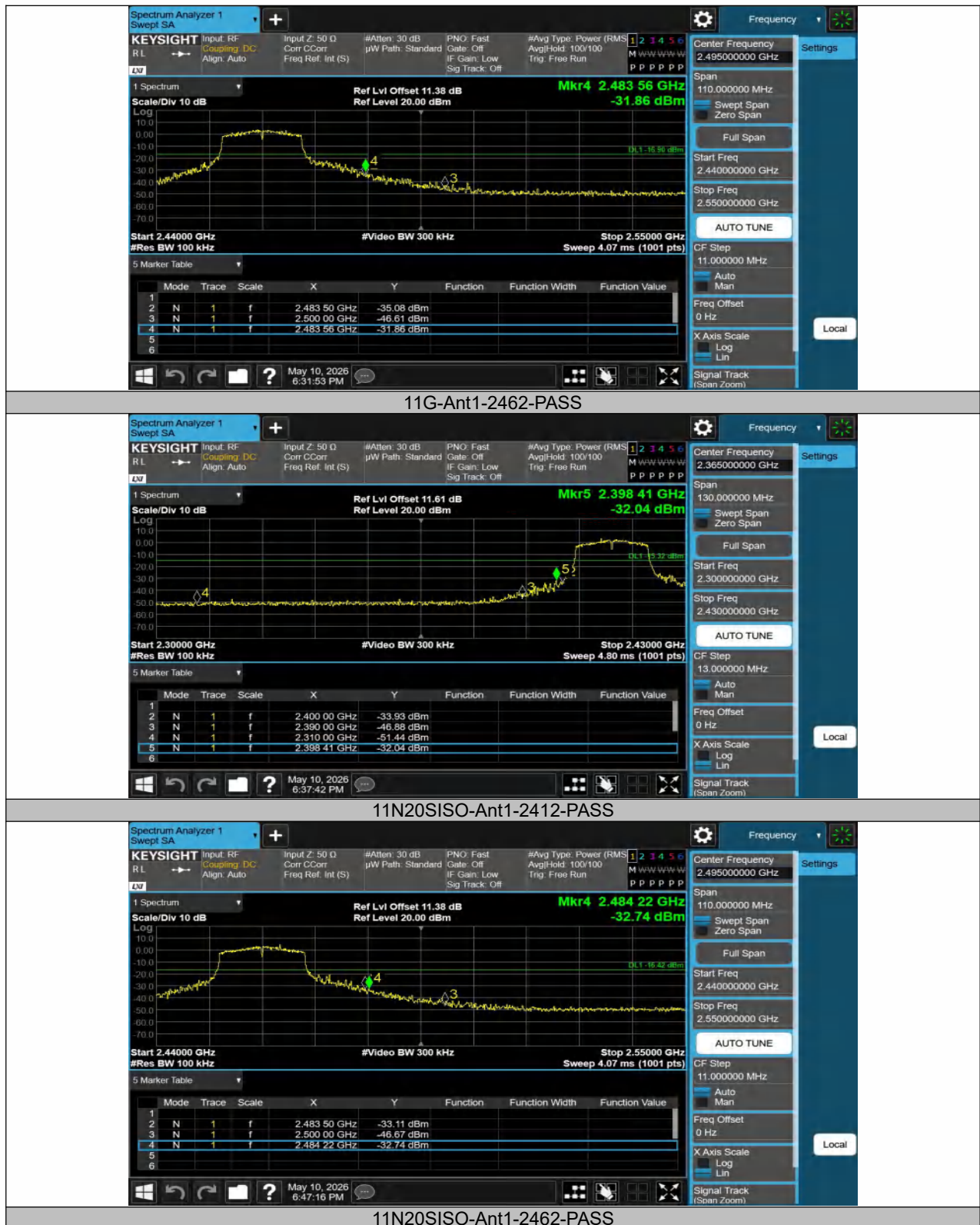


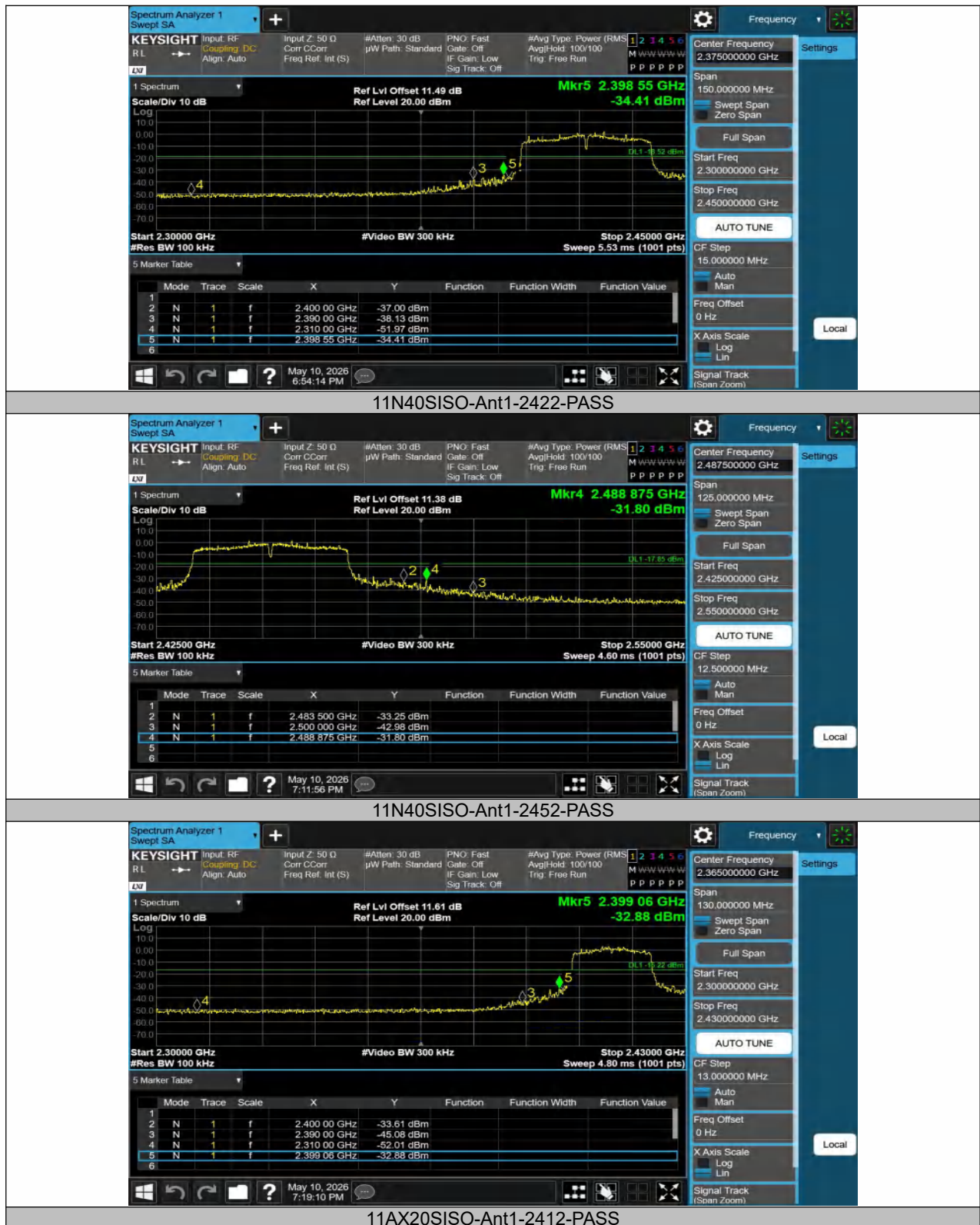


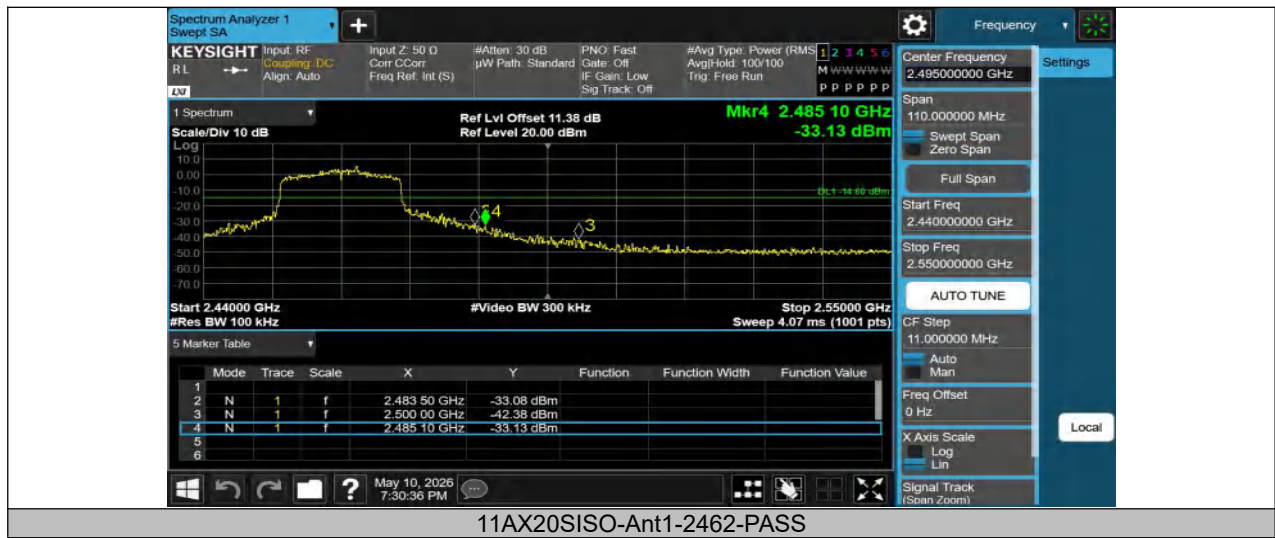


■ Band-edge measurement

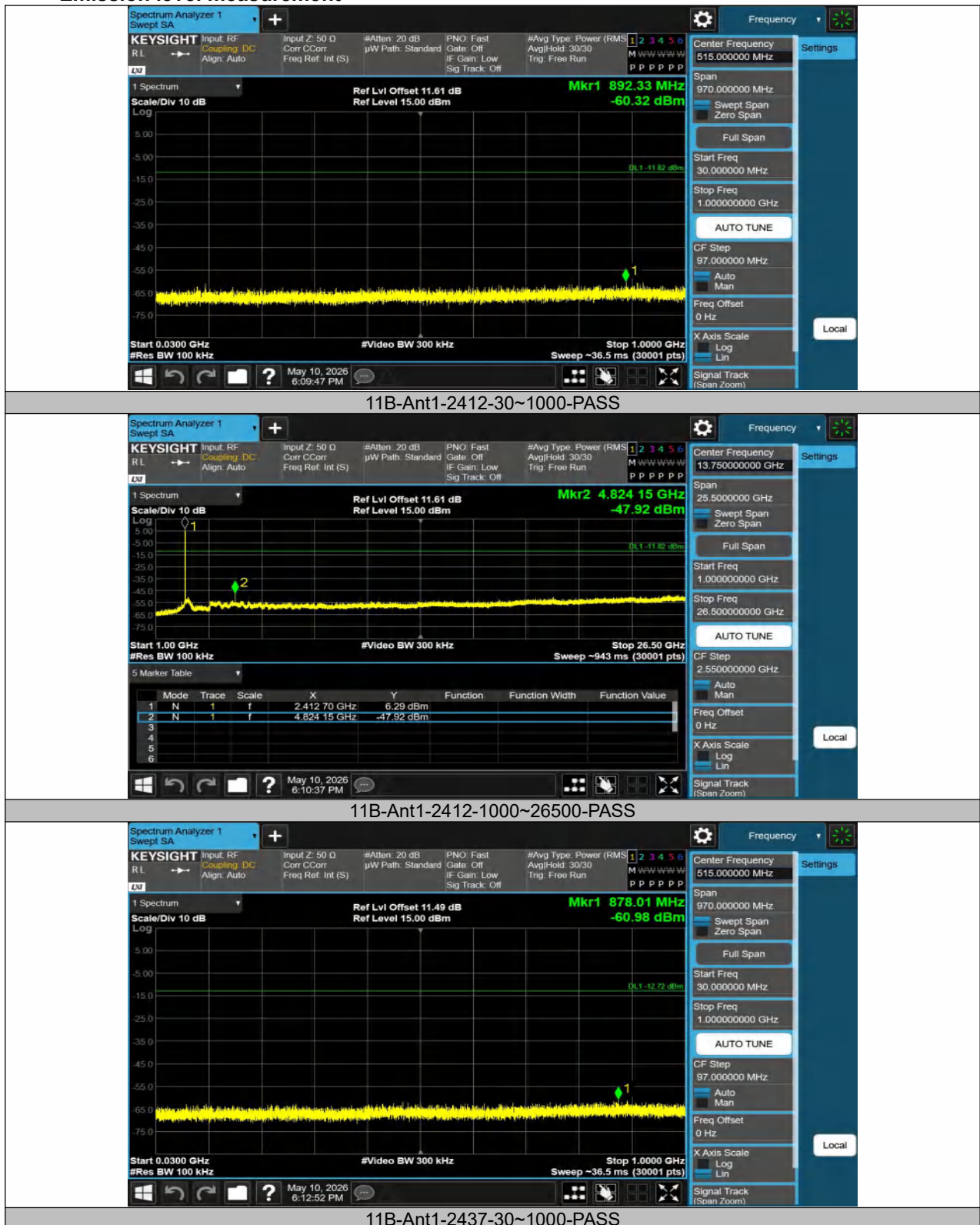


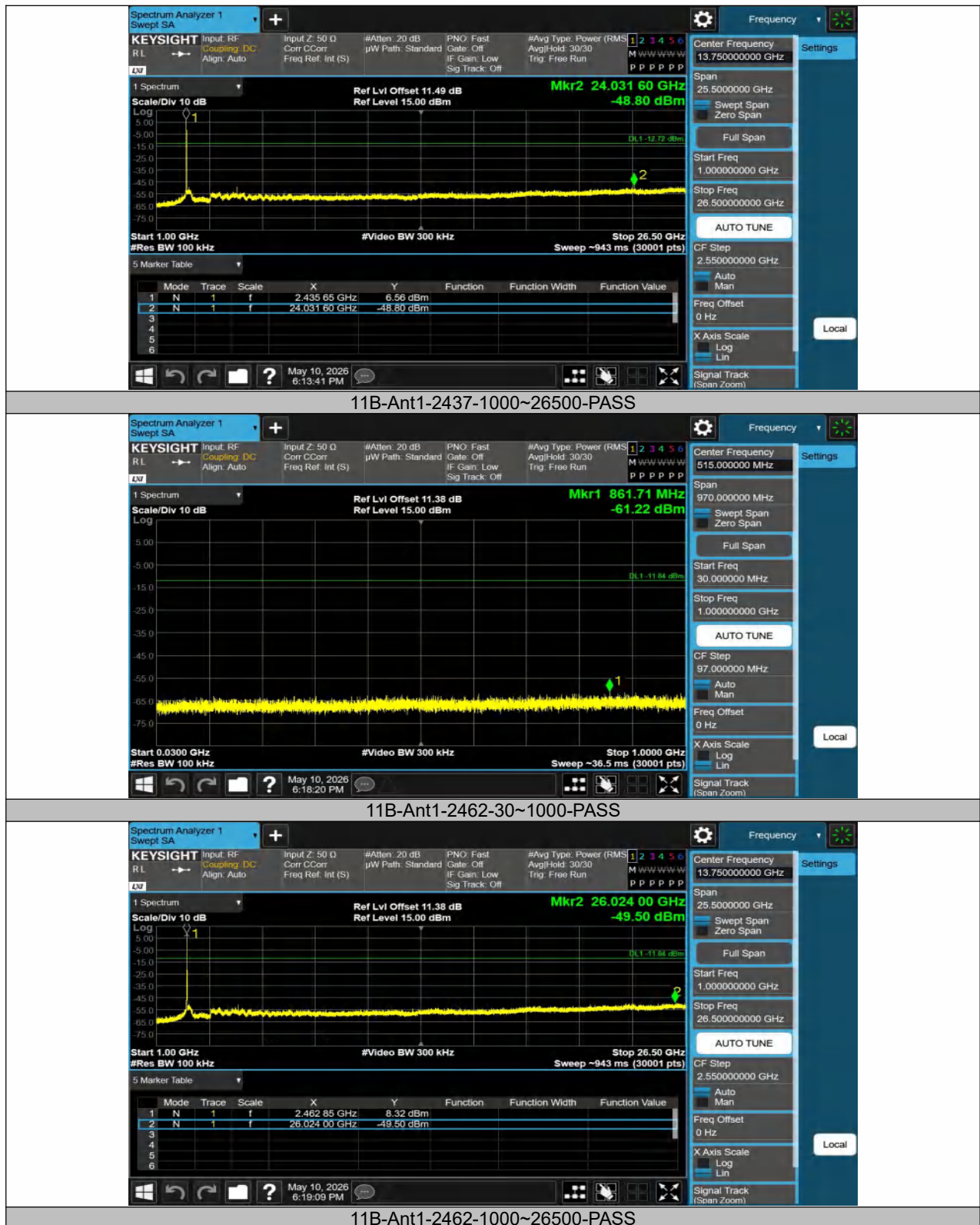


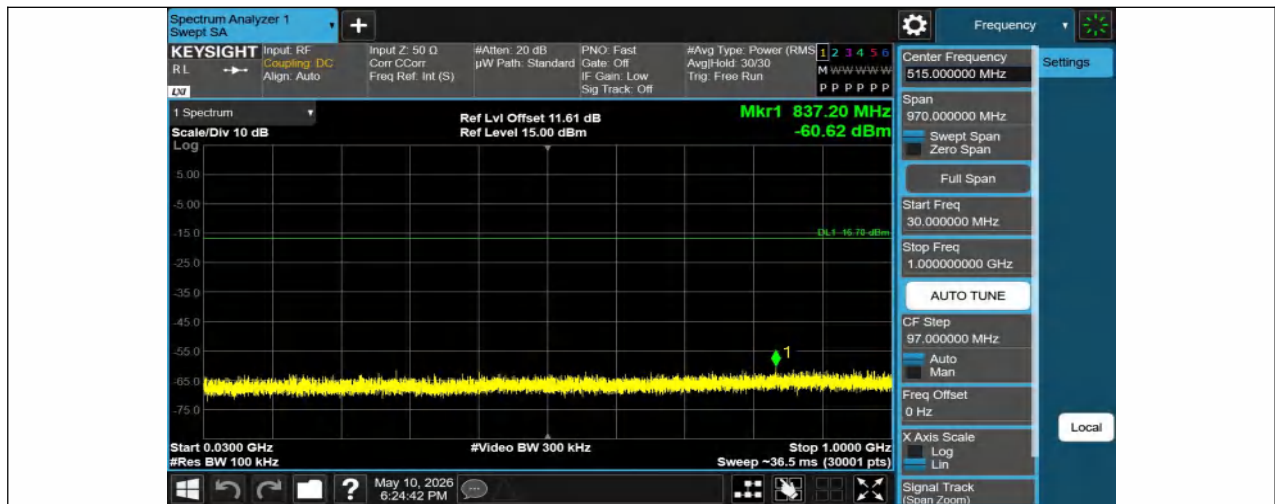




■ Emission level measurement



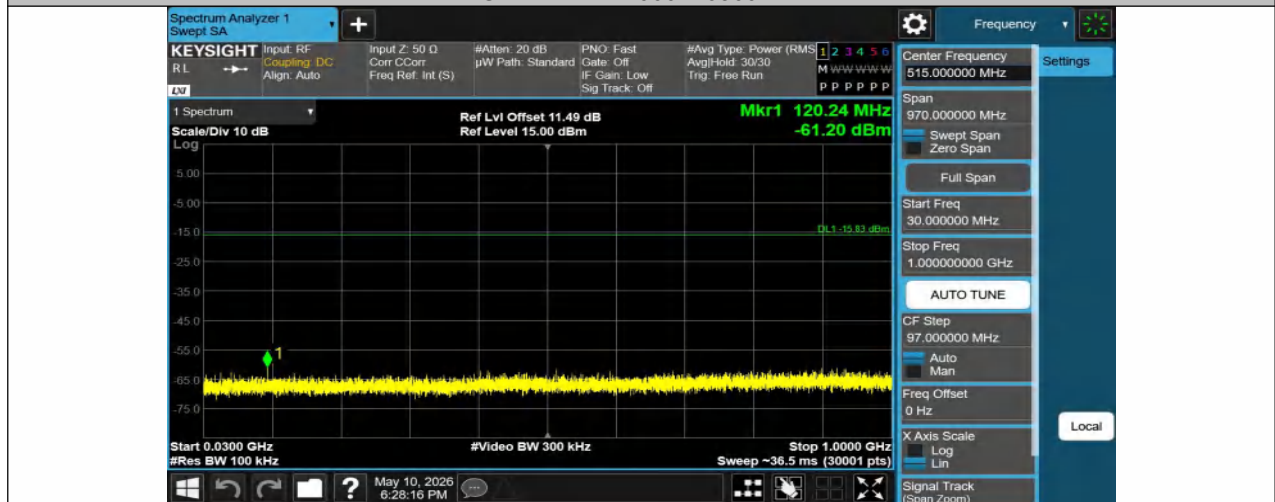




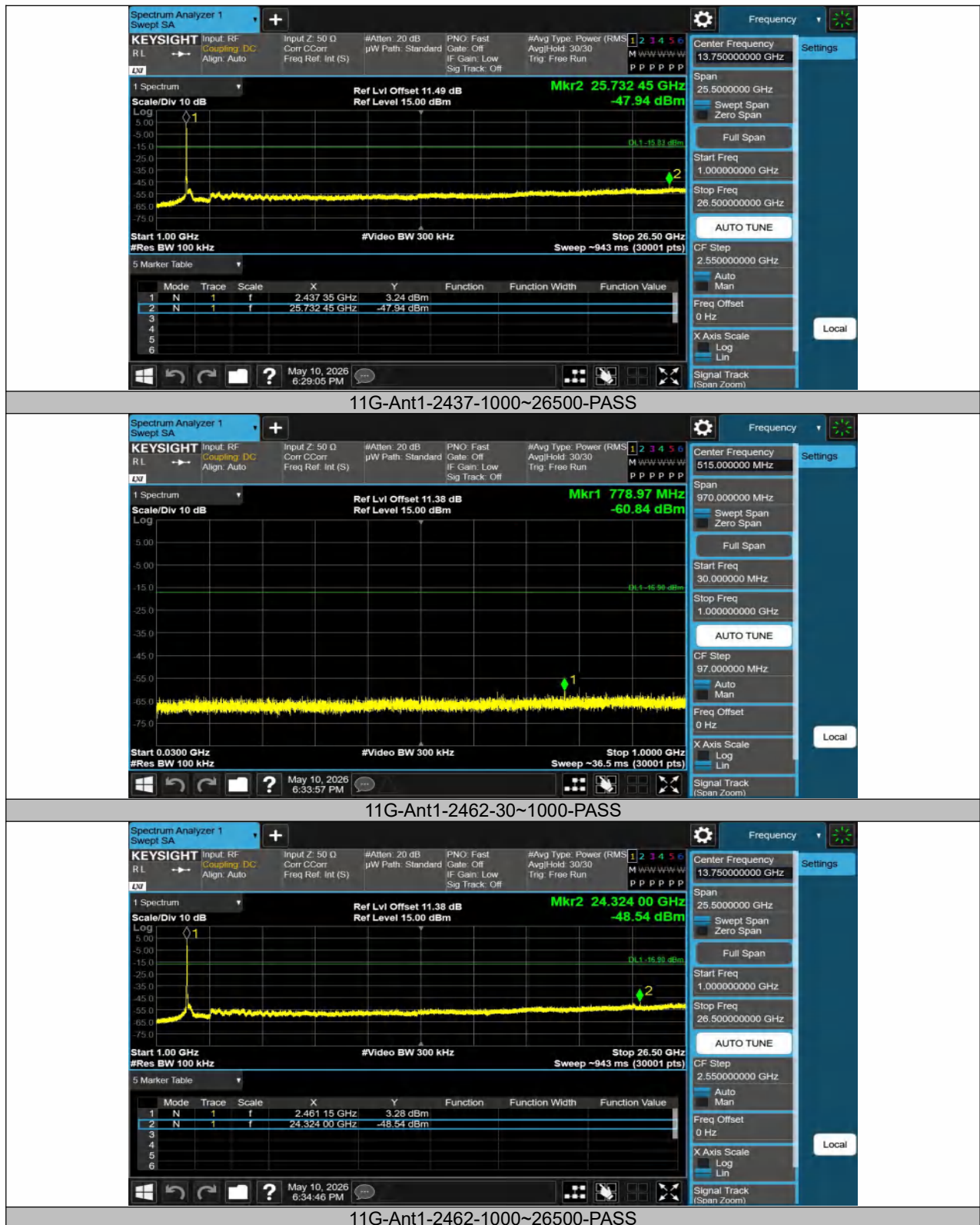
11G-Ant1-2412-30~1000-PASS

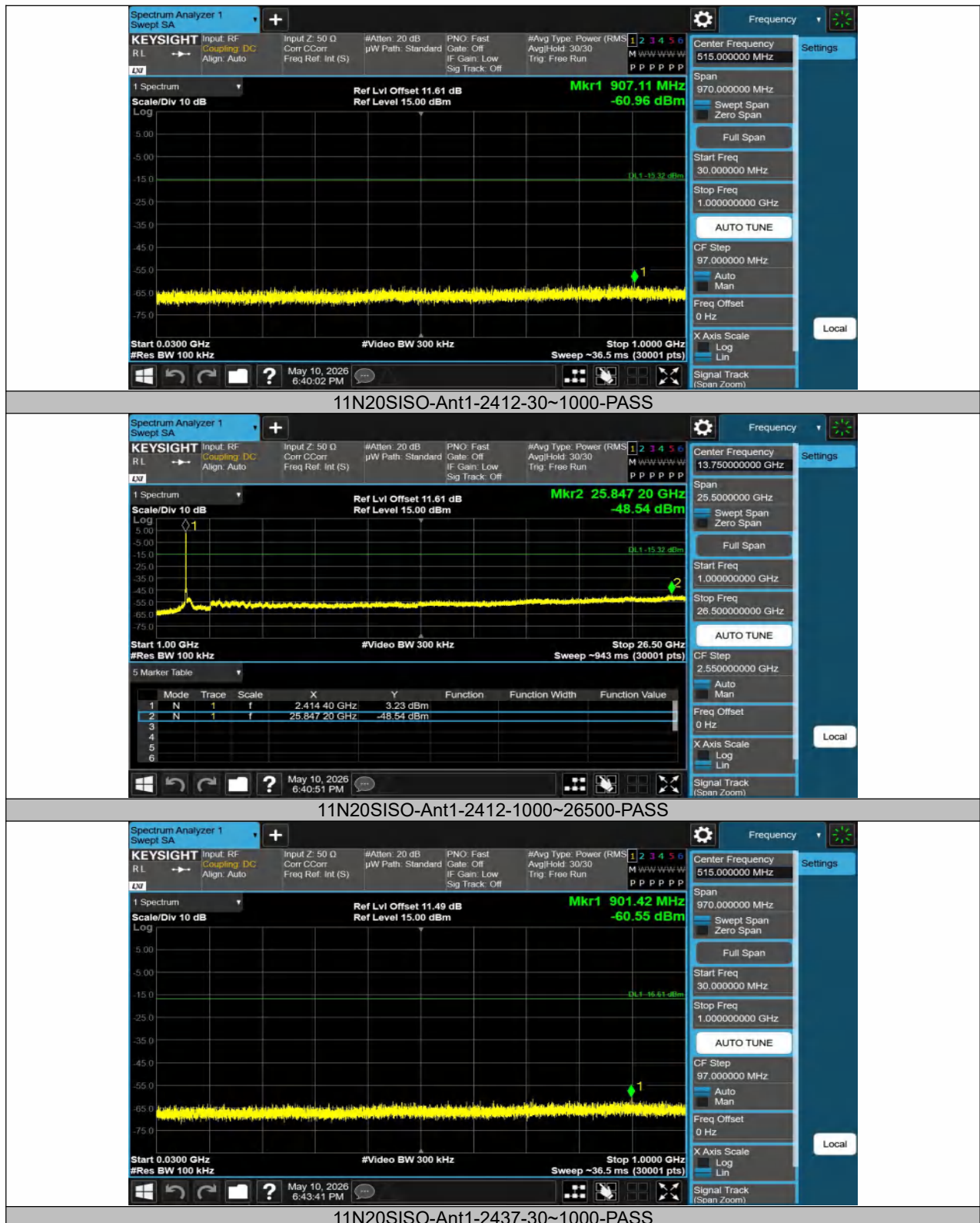


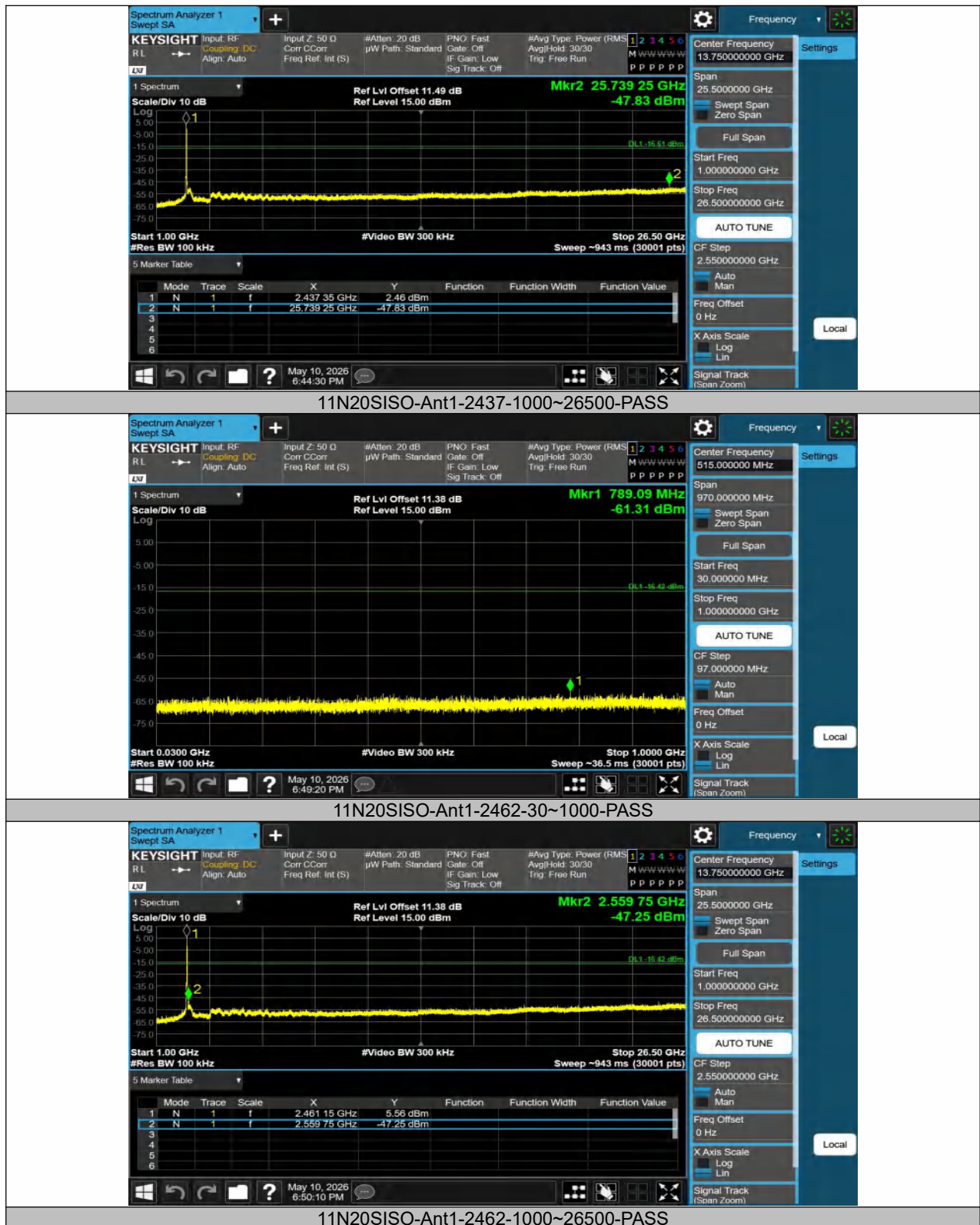
11G-Ant1-2412-1000~26500-PASS

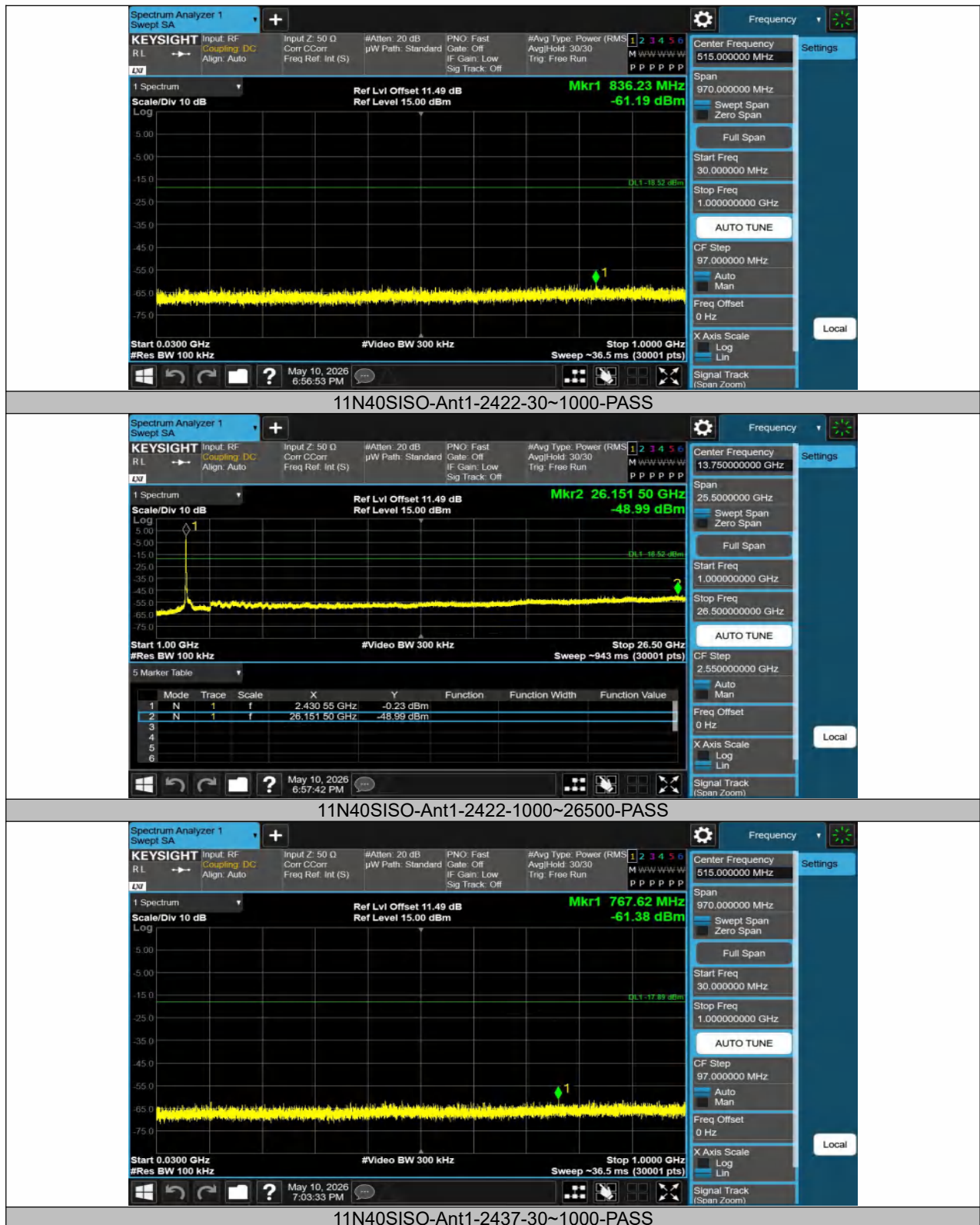


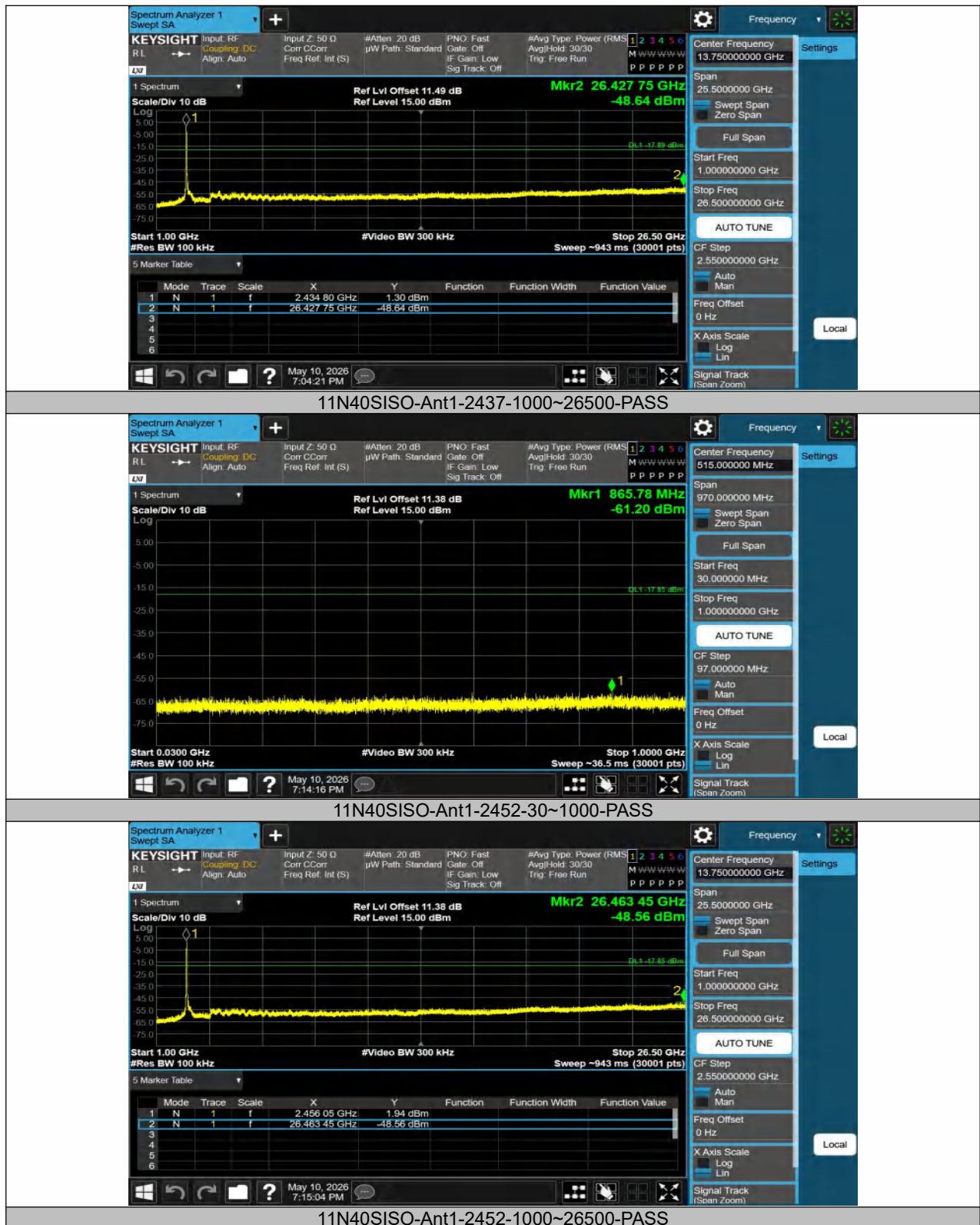
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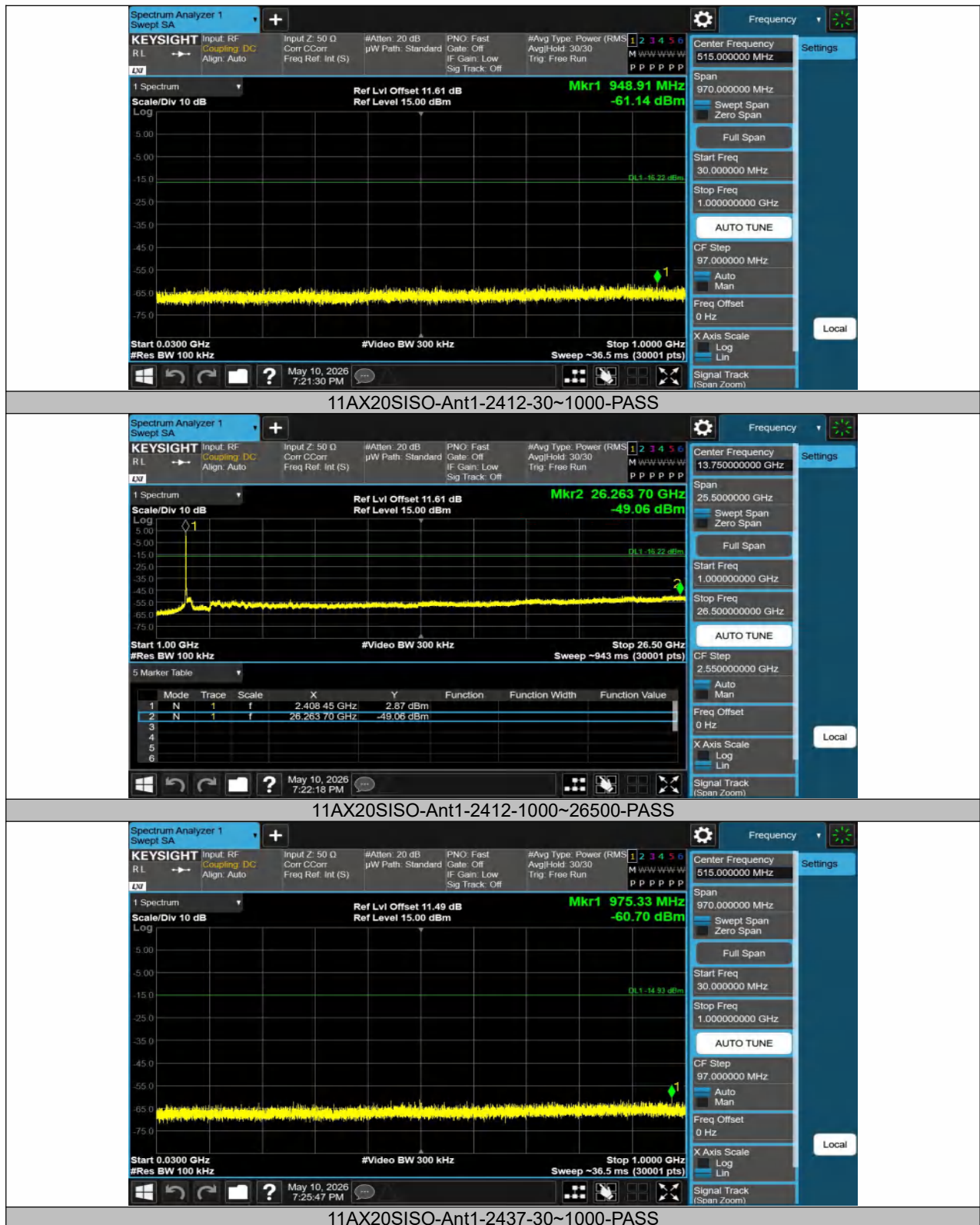


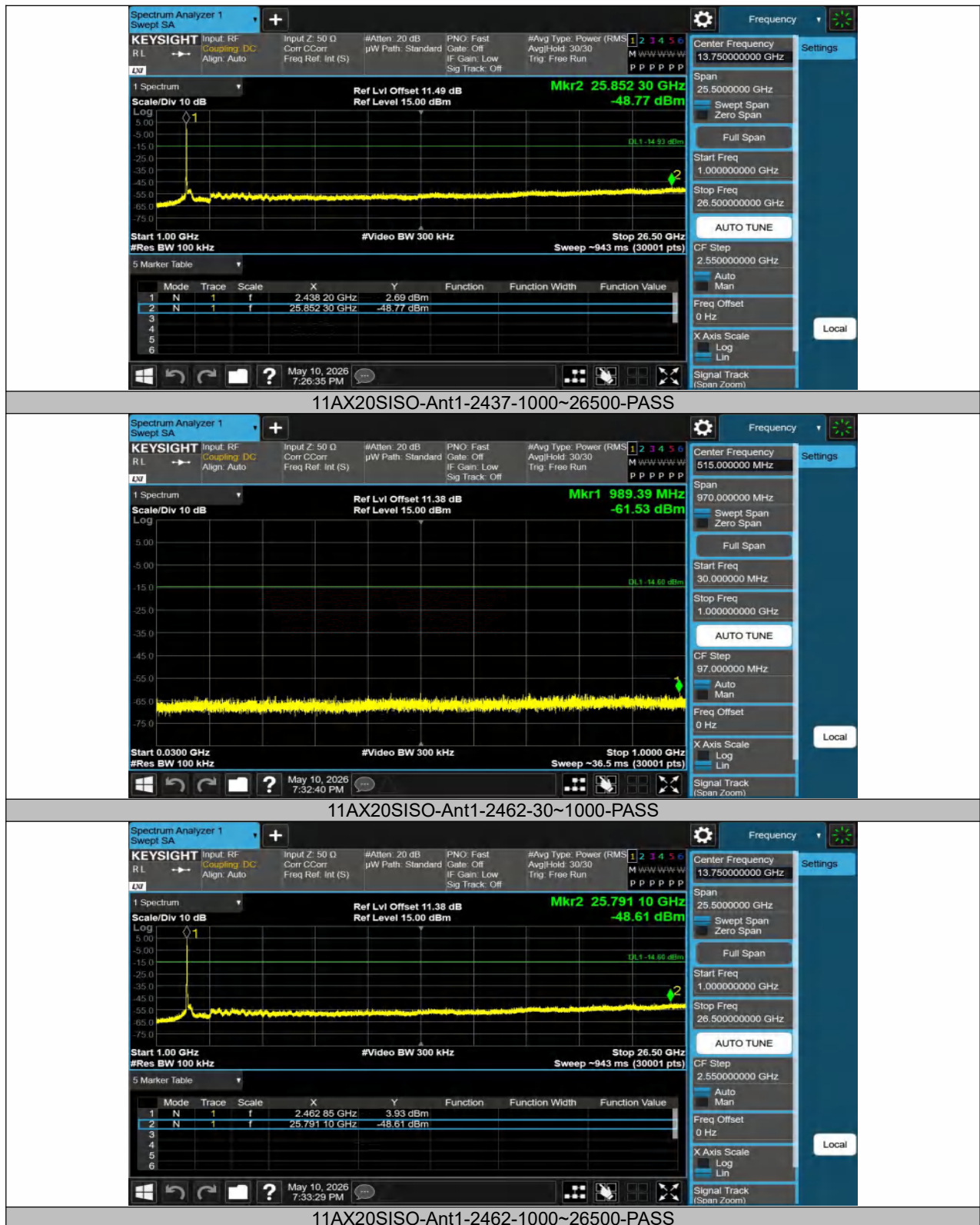












8.6 RADIATED SPURIOUS EMISSION

8.6.1 Applicable Standard

According to FCC Part 15.247(d), 15.205, 15.209 and KDB 558074 D01 15.247 Meas Guidance v05r02

8.6.2 Conformance Limit

According to FCC Part 15.247(d): radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).
According to FCC Part 15.205, Restricted bands

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
10.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(2)
13.36-13.41			

According to FCC Part 15.205 the level of any transmitter spurious emission in Restricted bands shall not exceed the level of the emission specified in the following table

Restricted Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Field Strength ($\text{dB}\mu\text{V/m}$)	Measurement Distance
0.009-0.490	2400/F(KHz)	20 log ($\mu\text{V/m}$)	300
0.490-1.705	24000/F(KHz)	20 log ($\mu\text{V/m}$)	30
1.705-30	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

8.6.3 Test Configuration

Test according to clause 6.2 radio frequency test setup

8.6.4 Test Procedure

This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205. It must be performed with the highest gain of each type of antenna proposed for use with the EUT. Use the following spectrum analyzer settings:

For Above 1GHz:

The EUT was placed on a turn table which is 1.5m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

For Below 1GHz:

The EUT was placed on a turn table which is 0.8m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Span = wide enough to fully capture the emission being measured

RBW = 100 kHz for

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

For Below 30MHz:

The EUT was placed on a turn table which is 0.8m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Span = wide enough to fully capture the emission being measured

RBW = 9kHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

For Below 150KHz:

The EUT was placed on a turn table which is 0.8m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Span = wide enough to fully capture the emission being measured

RBW = 200Hz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Follow the guidelines in ANSI C63.10 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization, etc. A pre-amp and a high pass filter are required for this test, in order to provide the measuring system with sufficient sensitivity. Allow the trace to stabilize. The peak reading of the emission, after being corrected by the antenna factor, cable loss, pre-amp gain, etc., is the peak field strength, which must comply with the limit. Submit this data.

Now set the VBW to 10 Hz, while maintaining all of the other instrument settings. This peak level, once corrected, must comply with the limit. If the dwell time per channel of the hopping signal is less than 100 ms, then the reading obtained with the 10 Hz VBW may be further adjusted by a "duty cycle correction factor", derived from $20\log(\text{dwell time}/100 \text{ ms})$, in an effort to demonstrate compliance with the limit. Submit this data.

Repeat above procedures until all frequency measured was complete.

8.6.5 Test Results

Temperature:	24°C
Relative Humidity:	70%
ATM Pressure:	1011 mbar

■ Spurious Emission below 30MHz(9KHz to 30MHz)

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)		Limit 3m(dBuV/m)		Over(dB)	
		PK	AV	PK	AV	PK	AV
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

Distance extrapolation factor = $40 \log(\text{Specific distance} / \text{test distance})$ (dB);

Limit line = Specific limits(dBuV) + distance extrapolation factor

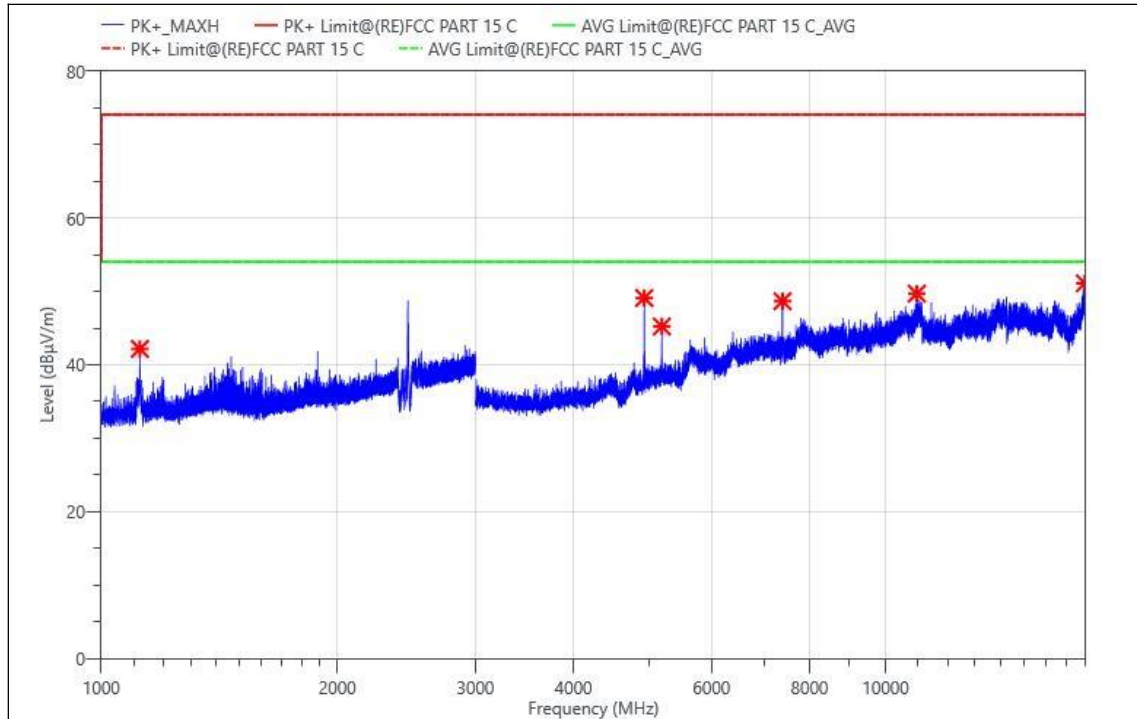


■ Spurious Emission Above 1GHz(1GHz to 25GHz)

All the antenna(Antenna 1)and modes(802.11b/g/n)have been tested and the worst(Antenna 1,802.11b) result recorded was report as below:

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11b for 2462 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22℃	Humi :	57%

DateTime:2026-03-01 18:12:51



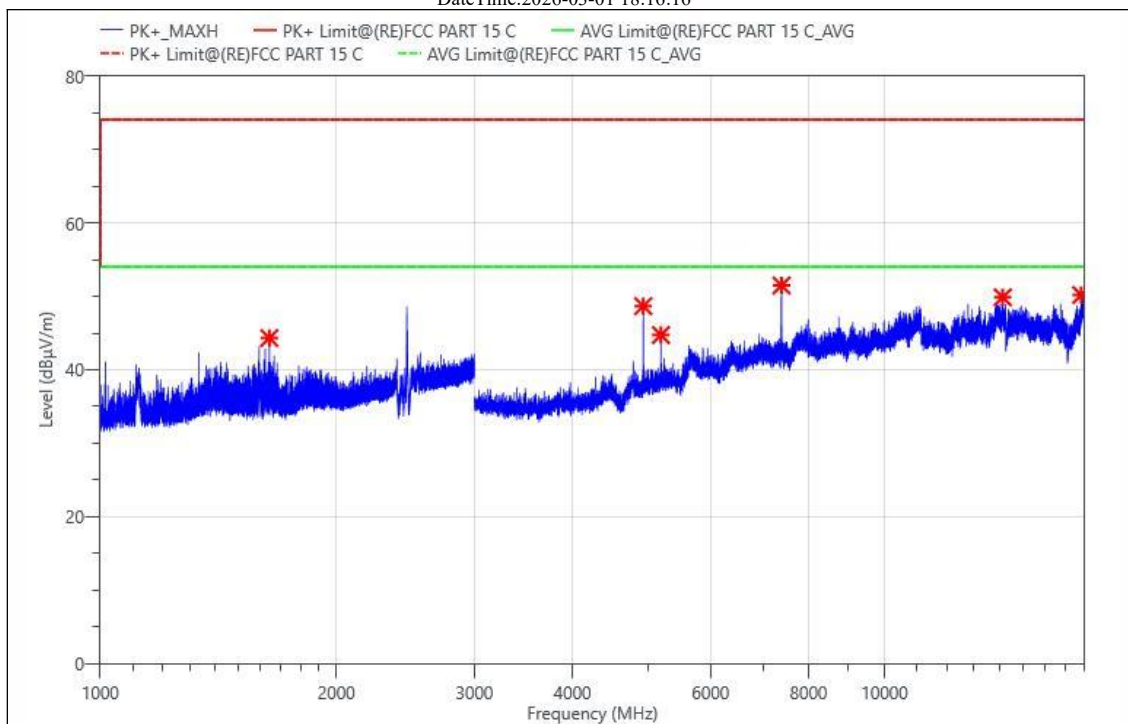
Critical_Freqs

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.
1	1120.000	57.03	-14.86	42.17	74.00	31.83	PK+	H
2	4924.000	56.91	-7.81	49.10	74.00	24.90	PK+	H
3	5185.000	51.81	-6.58	45.23	74.00	28.77	PK+	H
4	7390.000	48.94	-0.27	48.67	74.00	25.33	PK+	H
5	10961.000	43.45	6.24	49.69	74.00	24.31	PK+	H
6	17956.000	37.99	13.12	51.11	74.00	22.89	PK+	H

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11b for 2462 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22°C	Humi :	57%

DateTime:2026-03-01 18:16:16

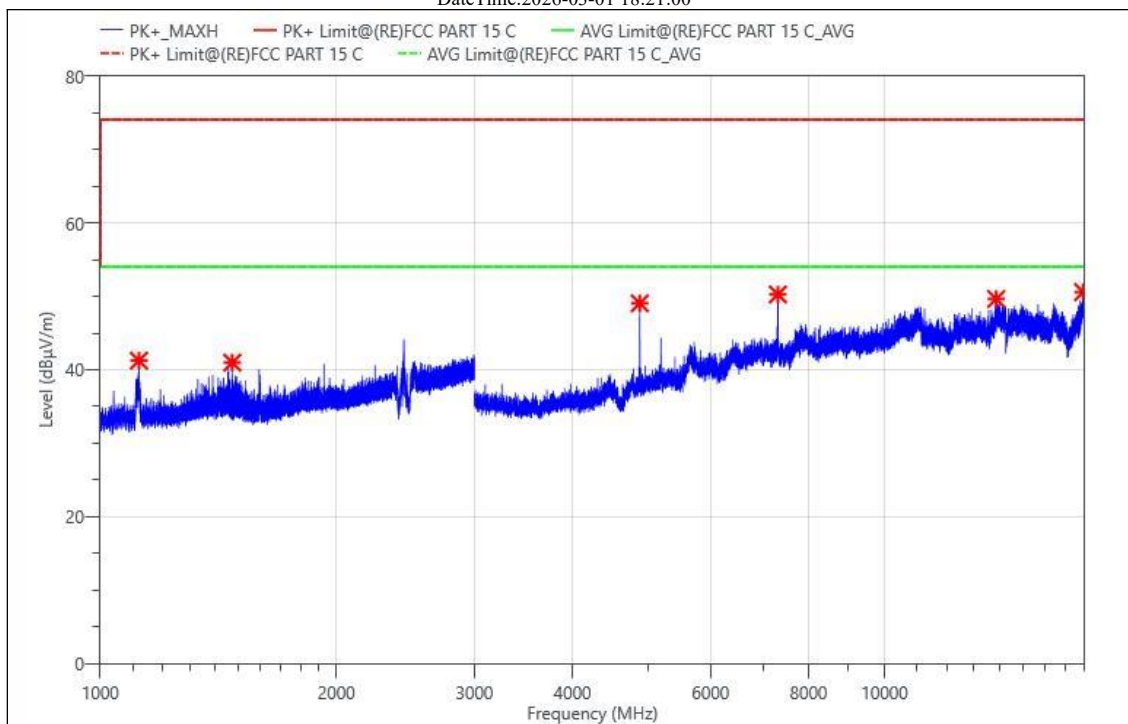


Critical_Freqs (Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.
1	1642.813	58.32	-13.99	44.33	74.00	29.67	PK+	V
2	4924.000	56.49	-7.81	48.68	74.00	25.32	PK+	V
3	5186.500	51.32	-6.58	44.74	74.00	29.26	PK+	V
4	7390.000	51.77	-0.27	51.50	74.00	22.50	PK+	V
5	14149.000	40.80	9.08	49.88	74.00	24.12	PK+	V
6	17814.000	38.33	11.86	50.19	74.00	23.81	PK+	V

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11b for 2437 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22℃	Humi :	57%

DateTime:2026-03-01 18:21:00

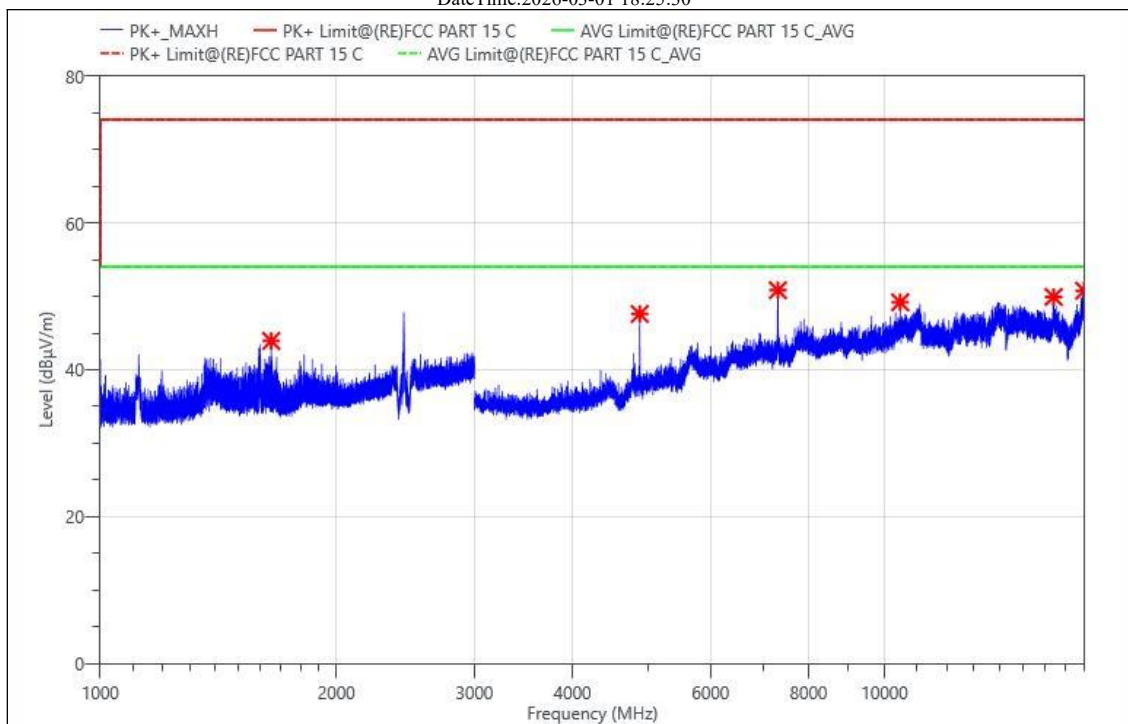
**Critical_Freqs**

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.
1	1120.250	56.11	-14.86	41.25	74.00	32.75	PK+	H
2	1473.313	54.93	-13.95	40.98	74.00	33.02	PK+	H
3	4874.500	57.33	-8.26	49.07	74.00	24.93	PK+	H
4	7311.500	50.66	-0.39	50.27	74.00	23.73	PK+	H
5	13876.000	40.39	9.26	49.65	74.00	24.35	PK+	H
6	17918.500	37.92	12.67	50.59	74.00	23.41	PK+	H

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11b for 2437 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22°C	Humi :	57%

DateTime:2026-03-01 18:25:30



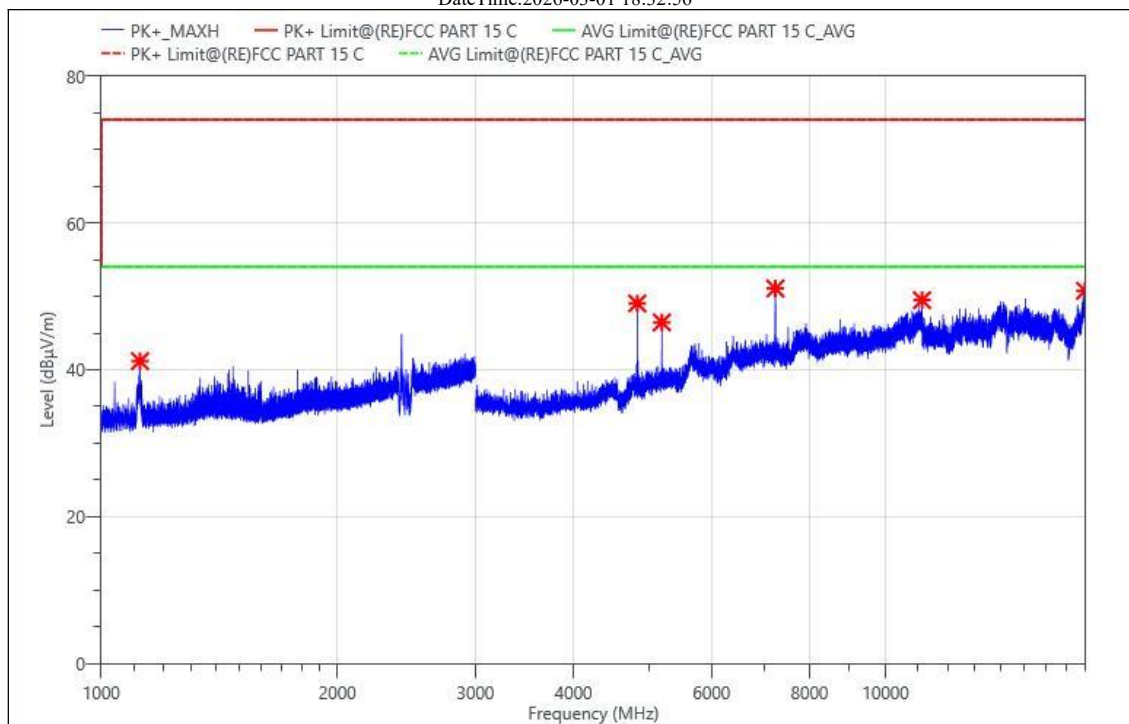
Critical_Freqs

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.
1	1652.063	57.85	-13.92	43.93	74.00	30.07	PK+	V
2	4874.000	55.88	-8.27	47.61	74.00	26.39	PK+	V
3	7311.000	51.24	-0.39	50.85	74.00	23.15	PK+	V
4	10468.500	44.73	4.48	49.21	74.00	24.79	PK+	V
5	16428.000	40.01	9.92	49.93	74.00	24.07	PK+	V
6	17971.500	37.46	13.31	50.77	74.00	23.23	PK+	V

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11b for 2412 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22℃	Humi :	57%

DateTime:2026-03-01 18:32:56



Critical_Freqs

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.
1	1120.313	56.04	-14.86	41.18	74.00	32.82	PK+	H
2	4824.000	57.70	-8.65	49.05	74.00	24.95	PK+	H
3	5185.000	53.04	-6.58	46.46	74.00	27.54	PK+	H
4	7236.000	51.59	-0.51	51.08	74.00	22.92	PK+	H
5	11130.500	43.45	6.05	49.50	74.00	24.50	PK+	H
6	17965.500	37.53	13.24	50.77	74.00	23.23	PK+	H

Note:

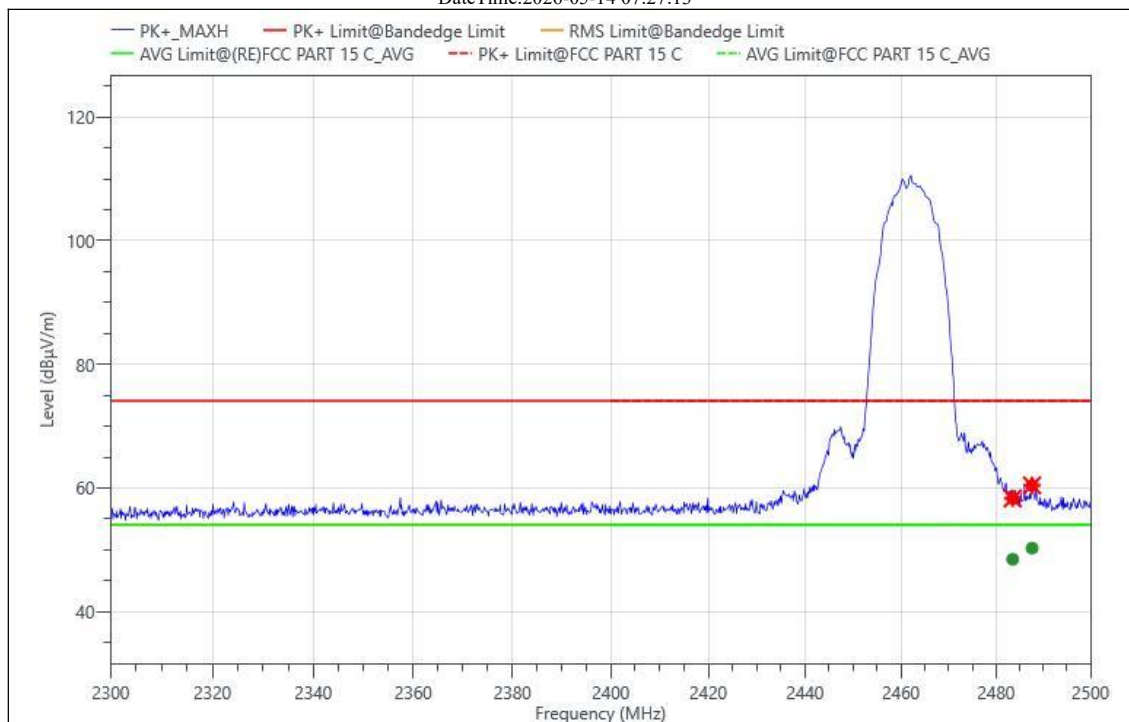
- (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=1kHz).
- (2) Emission Level= Reading Level+Correct Factor.
- (3) Correct Factor= Ant_F + Cab_L - Preamp
- (4) The reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (5) The test frequency range, 18GHz~25GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.

■ Spurious Emission in Restricted Band 2310-2390MHz and 2483.5-2500MHz

All the antenna(Antenna 1) and modes(802.11b/g/n) have been tested and the worst(Antenna 1,802.11b)+802.11n(20MHz) result recorded was report as below:

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11b for 2462 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22°C	Humi :	57%

DateTime:2026-05-14 07:27:13



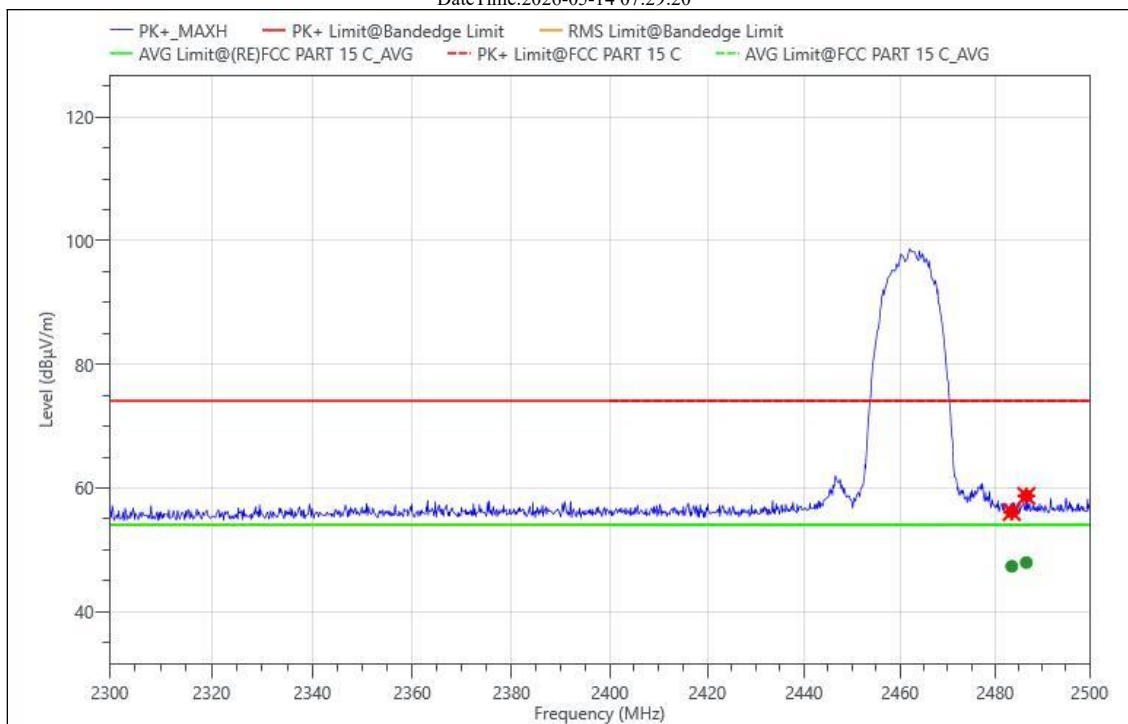
Final_Result

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.	Verdict
1	2483.500	27.99	30.34	58.33	74.00	15.67	PK+	H	PASS
2	2483.500	18.14	30.34	48.48	54.00	5.52	AVG	H	PASS
3	2487.600	30.07	30.36	60.43	74.00	13.57	PK+	H	PASS
4	2487.600	19.93	30.36	50.29	54.00	3.71	AVG	H	PASS

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11b for 2462 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22°C	Humi :	57%

DateTime:2026-05-14 07:29:20



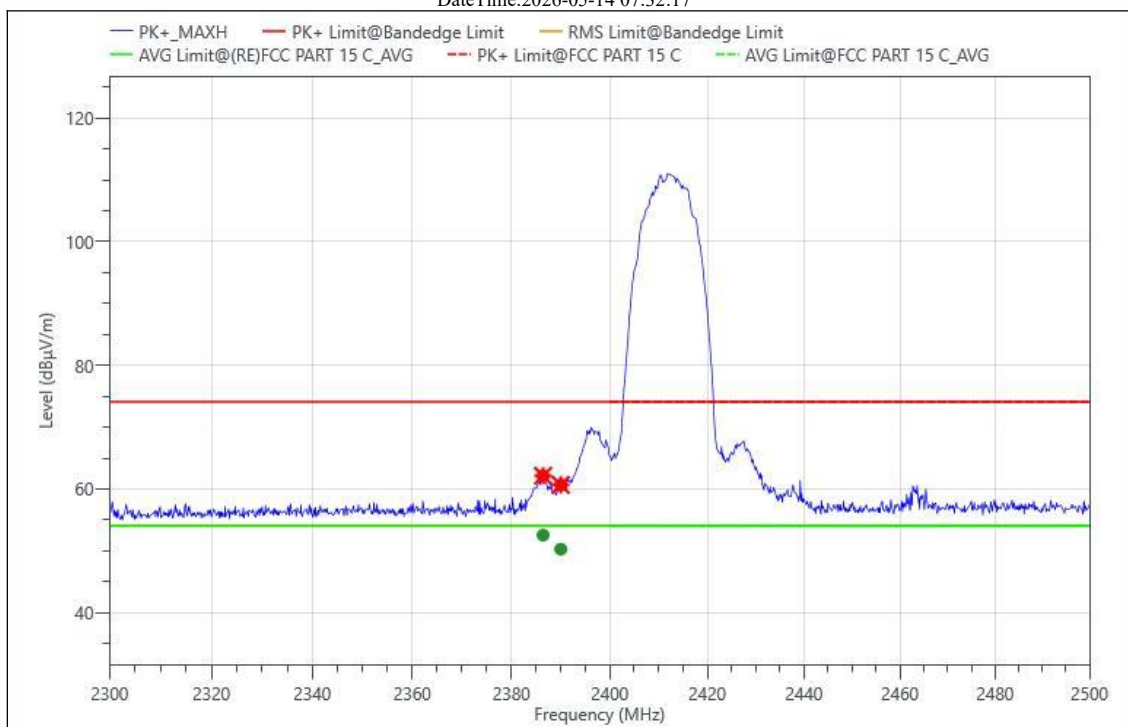
Final_Result

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.	Verdict
1	2483.500	25.78	30.34	56.12	74.00	17.88	PK+	V	PASS
2	2483.500	17.01	30.34	47.35	54.00	6.65	AVG	V	PASS
3	2486.600	28.38	30.35	58.73	74.00	15.27	PK+	V	PASS
4	2486.600	17.61	30.35	47.96	54.00	6.04	AVG	V	PASS

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11b for 2412 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22°C	Humi :	57%
Project No. :	ENB2603240076W002	Customer :	Siterwell

DateTime:2026-05-14 07:32:17



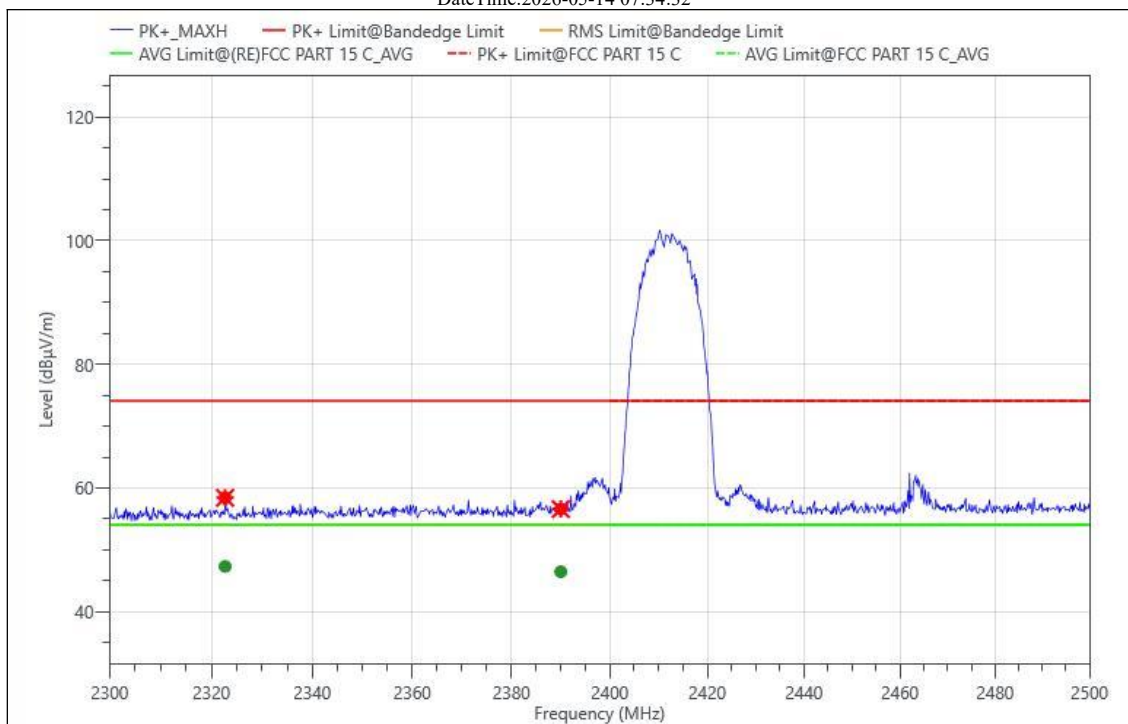
Final Result

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.	Verdict
1	2386.400	32.09	30.05	62.14	74.00	11.86	PK+	H	PASS
2	2386.400	22.50	30.05	52.55	54.00	1.45	AVG	H	PASS
3	2390.000	30.61	30.06	60.67	74.00	13.33	PK+	H	PASS
4	2390.000	20.21	30.06	50.27	54.00	3.73	AVG	H	PASS

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11b for 2412 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22°C	Humi :	57%

DateTime:2026-05-14 07:34:32



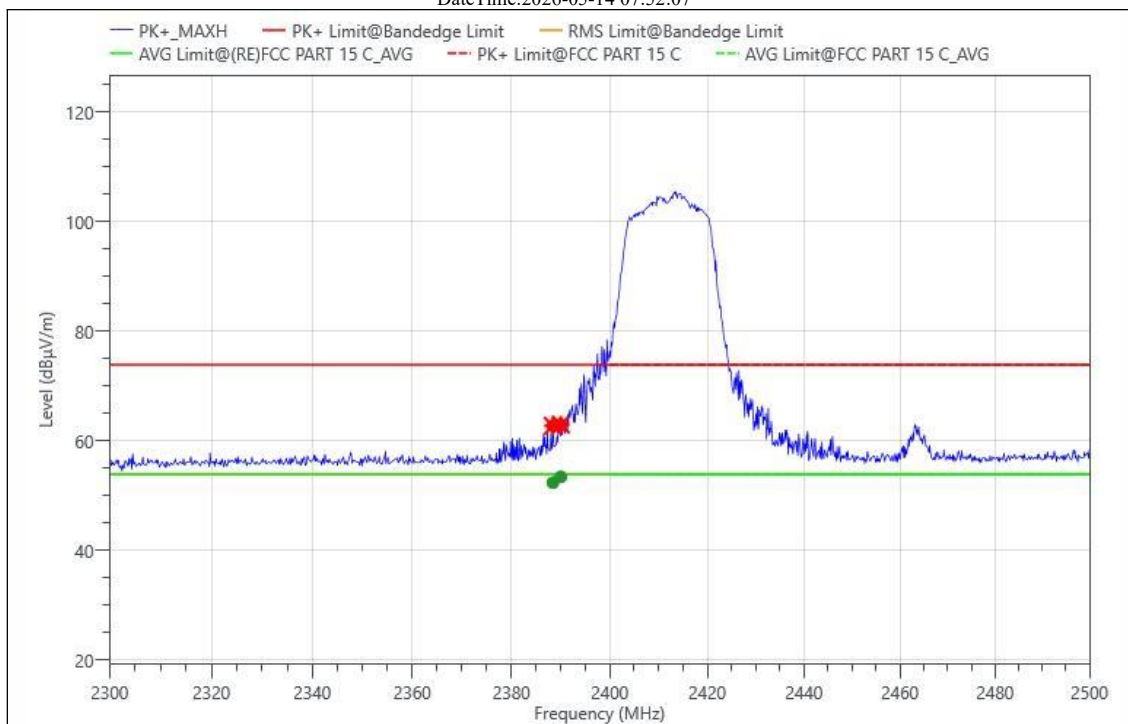
Final_Result

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.	Verdict
1	2322.700	28.52	29.9	58.42	74.00	15.58	PK+	V	PASS
2	2322.700	17.43	29.9	47.33	54.00	6.67	AVG	V	PASS
3	2390.000	26.55	30.06	56.61	74.00	17.39	PK+	V	PASS
4	2390.000	16.41	30.06	46.47	54.00	7.53	AVG	V	PASS

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11n(20MHz) for 2412 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22°C	Humi :	57%

DateTime:2026-05-14 07:52:07



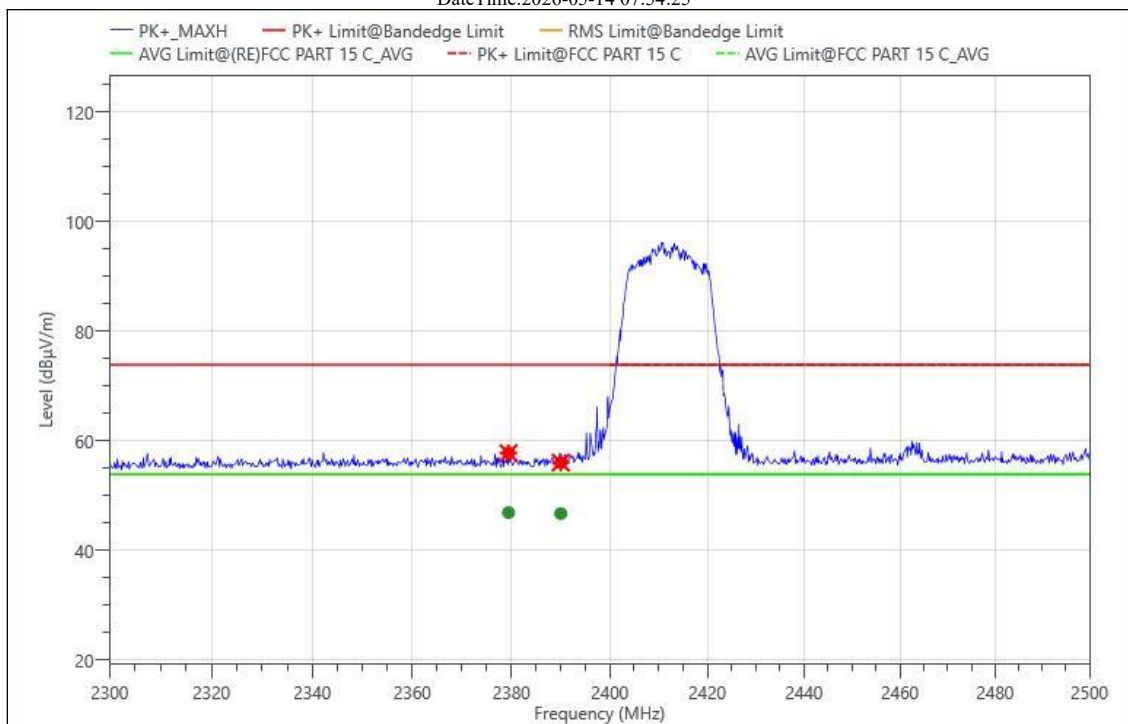
Final_Result

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.	Verdict
1	2388.400	32.73	30.06	62.79	74.00	11.21	PK+	H	PASS
2	2388.400	22.36	30.06	52.42	54.00	1.58	AVG	H	PASS
3	2390.000	32.96	30.06	63.02	74.00	10.98	PK+	H	PASS
4	2390.000	23.43	30.06	53.49	54.00	0.51	AVG	H	PASS

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11n(20MHz) for 2412 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22°C	Humi :	57%

DateTime:2026-05-14 07:54:25



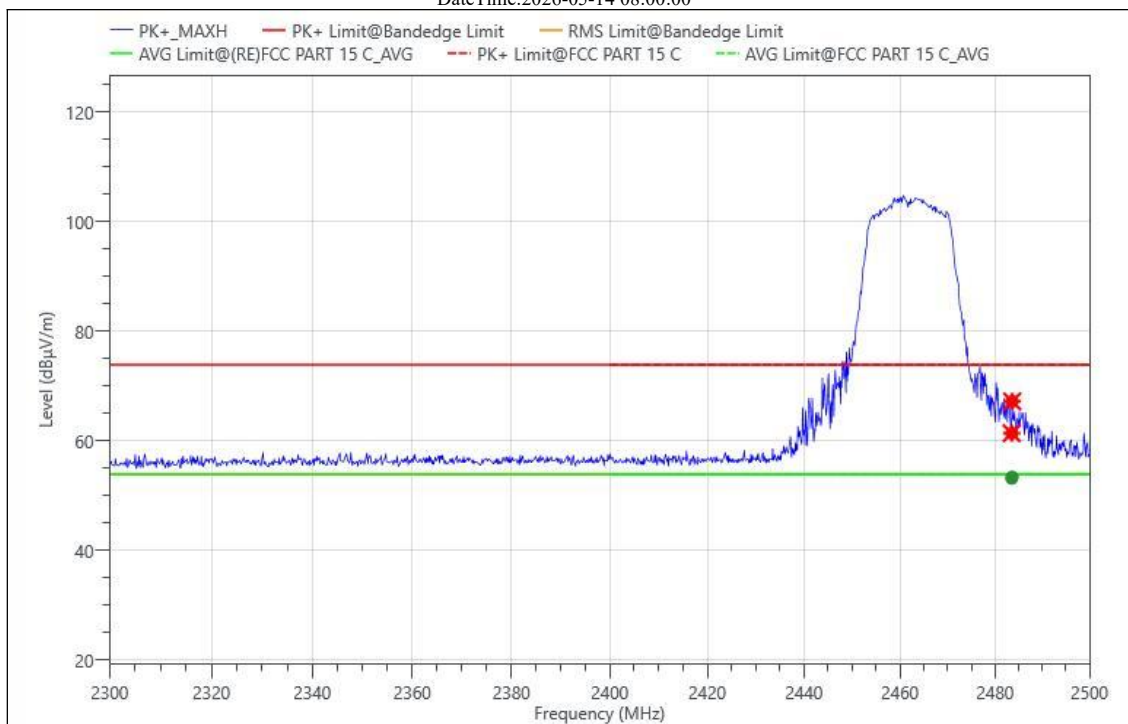
Final_Result

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.	Verdict
1	2379.400	27.77	30.05	57.82	74.00	16.18	PK+	V	PASS
2	2379.400	16.92	30.05	46.97	54.00	7.03	AVG	V	PASS
3	2390.000	26.02	30.06	56.08	74.00	17.92	PK+	V	PASS
4	2390.000	16.72	30.06	46.78	54.00	7.22	AVG	V	PASS

Project No. :	ENB2603240076W002	Customer :	Siterwell
Sample No. :	ENB2603240076W002-1-1	EUT :	Smart thermostat
Model :	GS366A-MWAC	Mode :	802.11n(20MHz) for 2412 MHz
Voltage :	AC 24V/60Hz	Engineer :	WK Luo
Temp :	22℃	Humi :	57%

DateTime:2026-05-14 08:00:00



Final_Result

(Margin=Limit-Meas.(Reading +Corr.))

No.	Freq. (MHz)	Reading (dBμV/m)	Corr. (dB)	Meas. (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Det.	Pol.	Verdict
1	2483.500	31.12	30.34	61.46	74.00	12.54	PK+	H	PASS
2	2483.500	22.88	30.34	53.22	54.00	0.78	AVG	H	PASS
3	2483.600	36.92	30.34	67.26	74.00	6.74	PK+	H	PASS
4	2483.600	23.13	30.34	53.47	54.00	0.53	AVG	H	PASS

Note:

- (1) All Readings are Peak Value (VBW=3MHz) and Average Value (VBW=1kHz).
- (2) Emission Level= Reading Level+Correct Factor.
- (3) Correct Factor= Ant_F + Cab_L - Preamp
- (4) The reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

■ Spurious Emission below 1GHz (30MHz to 1GHz)

Freq. (MHz)	Ant.Pol.	Emission Level(dBuV/m)		Limit 3m(dBuV/m)		Over(dB)	
		PK	AV	PK	AV	PK	AV
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.



8.7 CONDUCTED EMISSION TEST

8.7.1 Applicable Standard

According to FCC Part 15.207(a)

8.7.2 Conformance Limit

Frequency(MHz)	Conducted Emission Limit	
	Quasi-peak	Average
0.15-0.5	66-56	56-46
0.5-5.0	56	46
5.0-30.0	60	50

Note: 1. The lower limit shall apply at the transition frequencies

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

8.7.3 Test Configuration

Test according to clause 6.3conducted emission test setup

8.7.4 Test Procedure

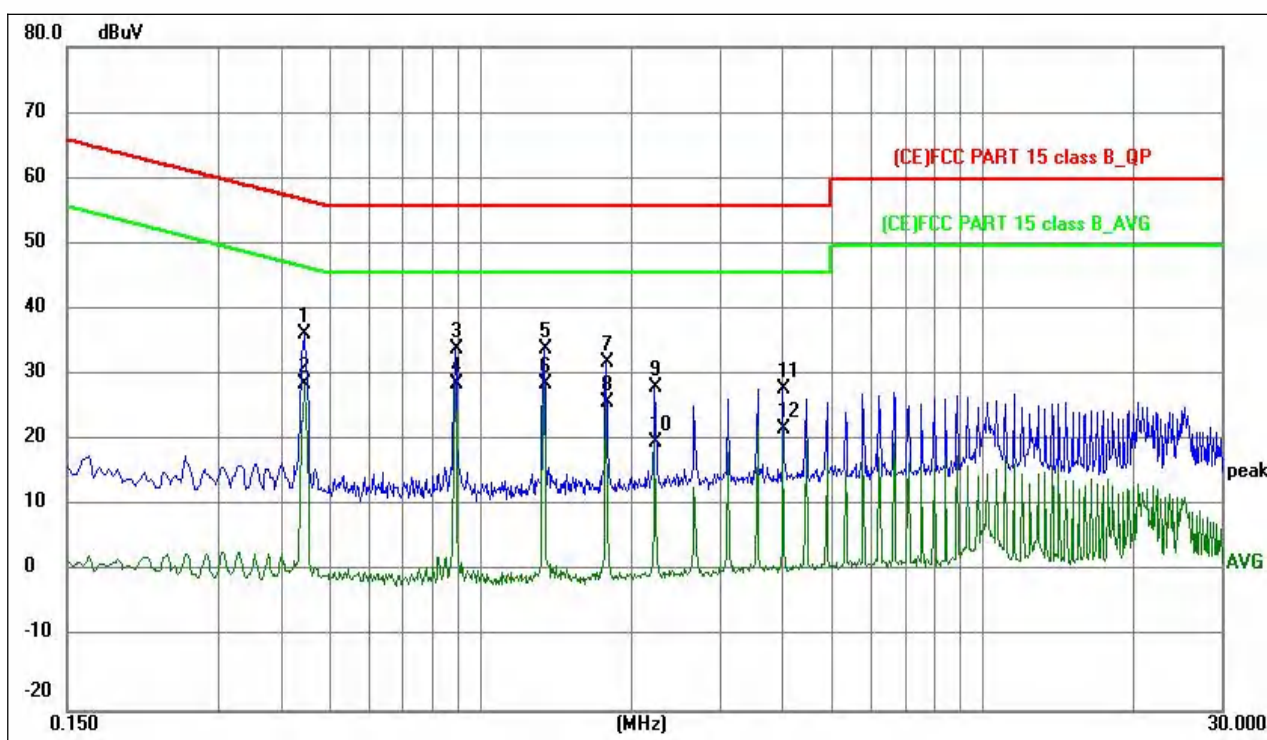
The EUT was placed on a table which is 0.8m above ground plane.

Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Repeat above procedures until all frequency measured were complete.

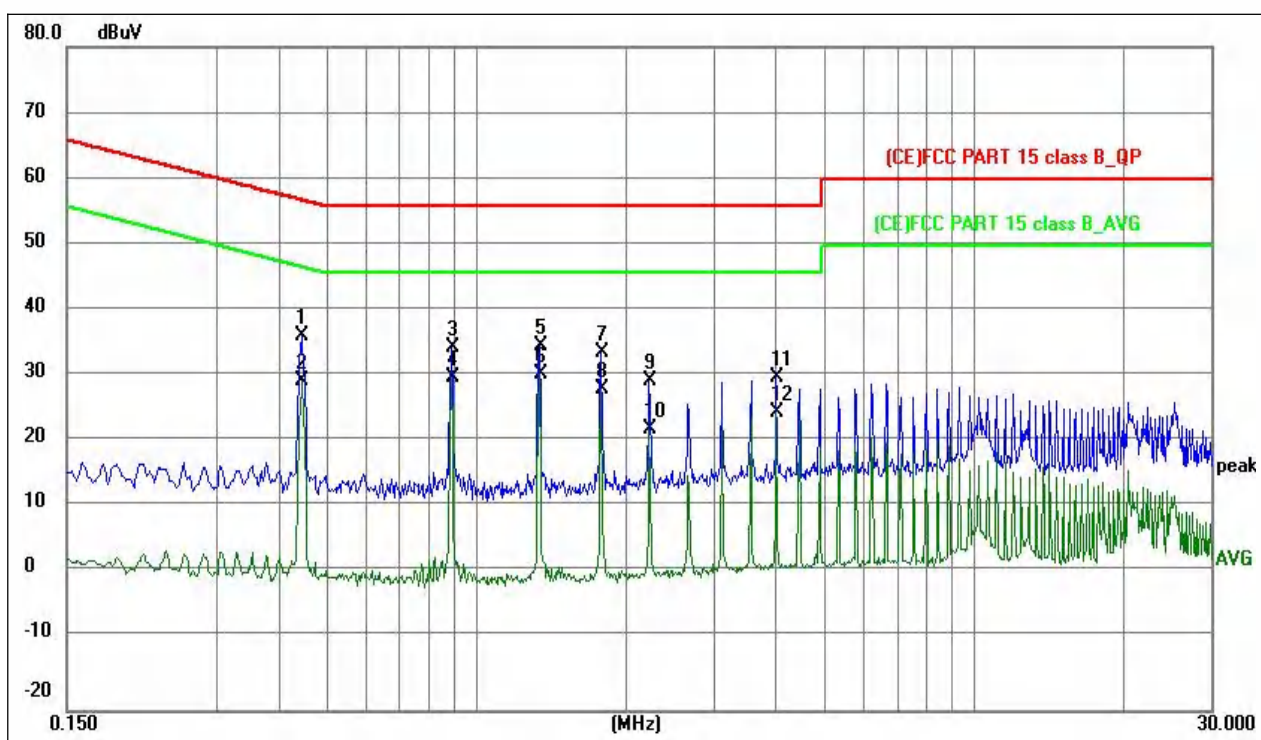
8.7.5 Test Results

PASS.



Site:	ENB2603240076W002	Phase:	N	Temperature(C):	24(C)
Limit:	(CE)FCC PART 15 class B_QP			Humidity(%):	55%
EUT:	Smart thermostat	Test Time:	2026/5/25 17:28:52		
M/N.:	GS366A-MWAC	Power Rating:	AC 24V/50Hz		
Mode:	802.11n(20MHz) for 2412 MHz	Test Engineer:	WK Luo		
Note:					

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dB)	Limit (dBuV)	Margin (dB)	Detector
1	0.4460	26.31	10.44	36.75	56.95	-20.20	peak
2	0.4460	18.76	10.44	29.20	46.95	-17.75	AVG
3	0.8940	24.08	10.49	34.57	56.00	-21.43	peak
4 *	0.8940	18.84	10.49	29.33	46.00	-16.67	AVG
5	1.3380	24.09	10.50	34.59	56.00	-21.41	peak
6	1.3380	18.66	10.50	29.16	46.00	-16.84	AVG
7	1.7860	22.13	10.50	32.63	56.00	-23.37	peak
8	1.7860	15.98	10.50	26.48	46.00	-19.52	AVG
9	2.2300	18.26	10.47	28.73	56.00	-27.27	peak
10	2.2300	10.01	10.47	20.48	46.00	-25.52	AVG
11	4.0180	18.13	10.43	28.56	56.00	-27.44	peak
12	4.0180	12.03	10.43	22.46	46.00	-23.54	AVG



Site:	ENB2603240076W002	Phase: L1	Temperature(C): 24(C)
Limit:	(CE)FCC PART 15 class B_QP		Humidity(%): 55%
EUT:	Smart thermostat	Test Time:	2026/5/25 17:33:08
M/N.:	GS366A-MWAC	Power Rating:	AC 24V/50Hz
Mode:	802.11n(20MHz) for 2412 MHz	Test Engineer:	WK Luo
Note:			

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dB)	Limit (dBuV)	Margin (dB)	Detector
1	0.4460	26.02	10.48	36.50	56.95	-20.45	peak
2	0.4460	19.33	10.48	29.81	46.95	-17.14	AVG
3	0.8940	24.20	10.49	34.69	56.00	-21.31	peak
4	0.8940	19.71	10.49	30.20	46.00	-15.80	AVG
5	1.3380	24.63	10.48	35.11	56.00	-20.89	peak
6 *	1.3380	20.17	10.48	30.65	46.00	-15.35	AVG
7	1.7860	23.56	10.45	34.01	56.00	-21.99	peak
8	1.7860	18.02	10.45	28.47	46.00	-17.53	AVG
9	2.2300	19.40	10.43	29.83	56.00	-26.17	peak
10	2.2300	11.95	10.43	22.38	46.00	-23.62	AVG
11	4.0140	19.92	10.44	30.36	56.00	-25.64	peak
12	4.0140	14.53	10.44	24.97	46.00	-21.03	AVG

8.8 ANTENNA APPLICATION

8.8.1 Antenna Requirement

Standard	Requirement
FCC CRF Part15.203	An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.
FCC 47 CFR Part 15.247 (b)	If transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

8.8.2 Result

PASS.

- Note:
- ☒ Antenna use a permanently attached antenna which is not replaceable.
 - ☐ Not using a standard antenna jack or electrical connector for antenna replacement
 - ☐ The antenna has to be professionally installed (please provide method of installation)

Please refer to the attached documentInternal Photos to show the antenna connector.

*** End of Report ***