

[Test mode: TX B High channel]; [Polarity: Horizontal]

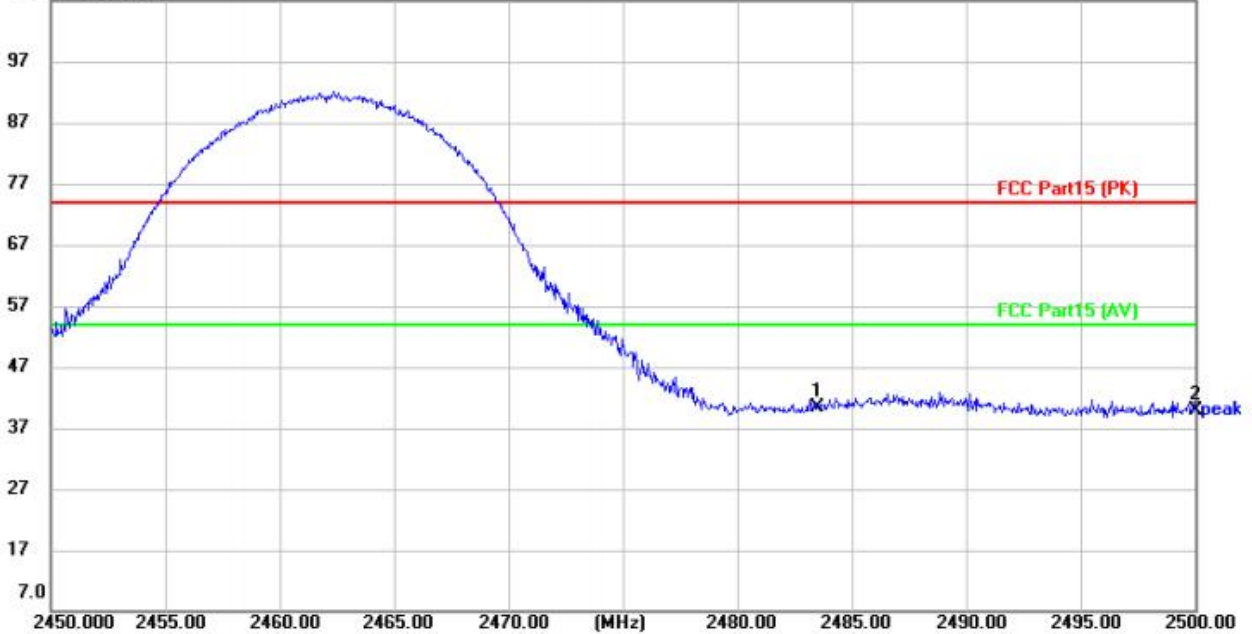
Radiated Emission Measurement

Project No.: RE

Data :#9

2025/3/19

107.0 dBuV/m



Site

Polarization: **Horizontal**

Temperature: (C)

Limit: FCC Part15 (PK)

Power:

Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11B TX 2462

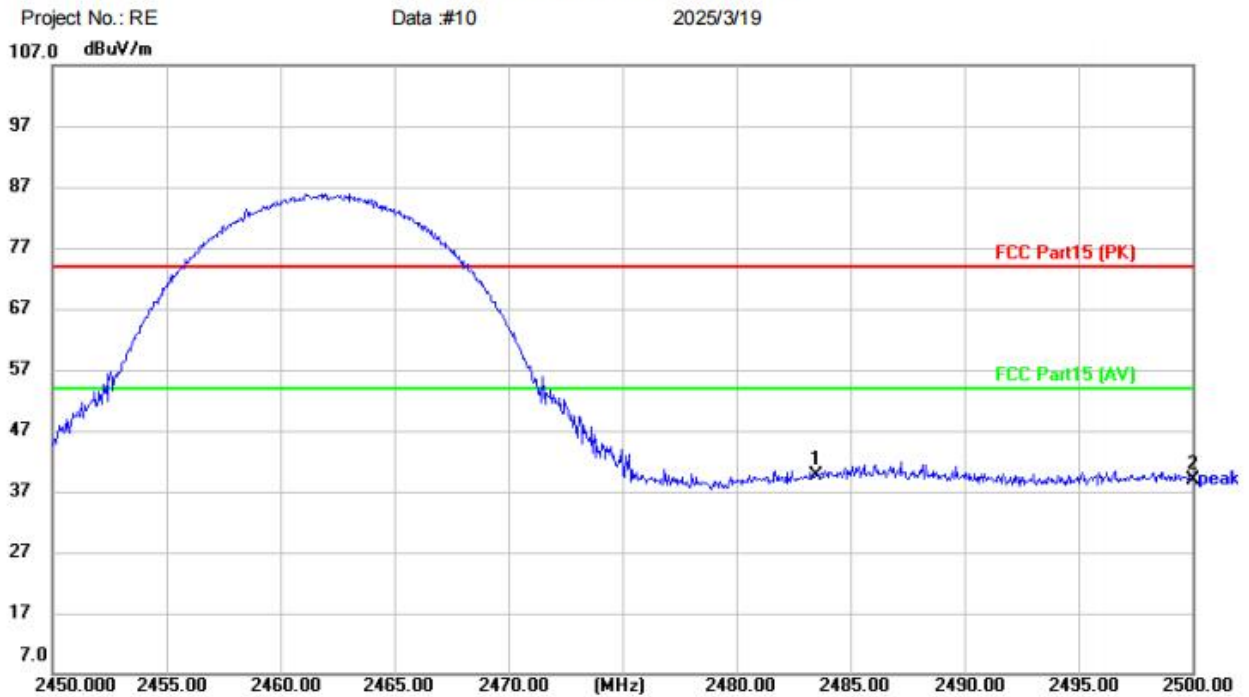
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	43.28	-2.91	40.37	74.00	-33.63	peak	
2		2500.000	42.90	-3.00	39.90	74.00	-34.10	peak	

Test Result: Pass

[Test mode:TX B High channel]; [Polarity: Vertical]

Radiated Emission Measurement



Site Polarization: **Vertical** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11B TX 2462

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2483.500	42.50	-2.91	39.59	74.00	-34.41	peak	
2		2500.000	41.97	-3.00	38.97	74.00	-35.03	peak	

Test Result: Pass

[Test mode: TX G low channel]; [Polarity: Horizontal]

Radiated Emission Measurement

Project No.: RE

Data :#11

2025/3/19

107.0 dBuV/m



Site

Polarization: **Horizontal**

Temperature: (C)

Limit: FCC Part15 (PK)

Power:

Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11G TX 2412

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2310.000	40.35	-2.87	37.48	74.00	-36.52	peak	
2	*	2390.000	45.50	-2.44	43.06	74.00	-30.94	peak	

Test Result: Pass

[Test mode:TX G low channel]; [Polarity: Vertical]

Radiated Emission Measurement



Site Polarization: **Vertical** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11G TX 2412

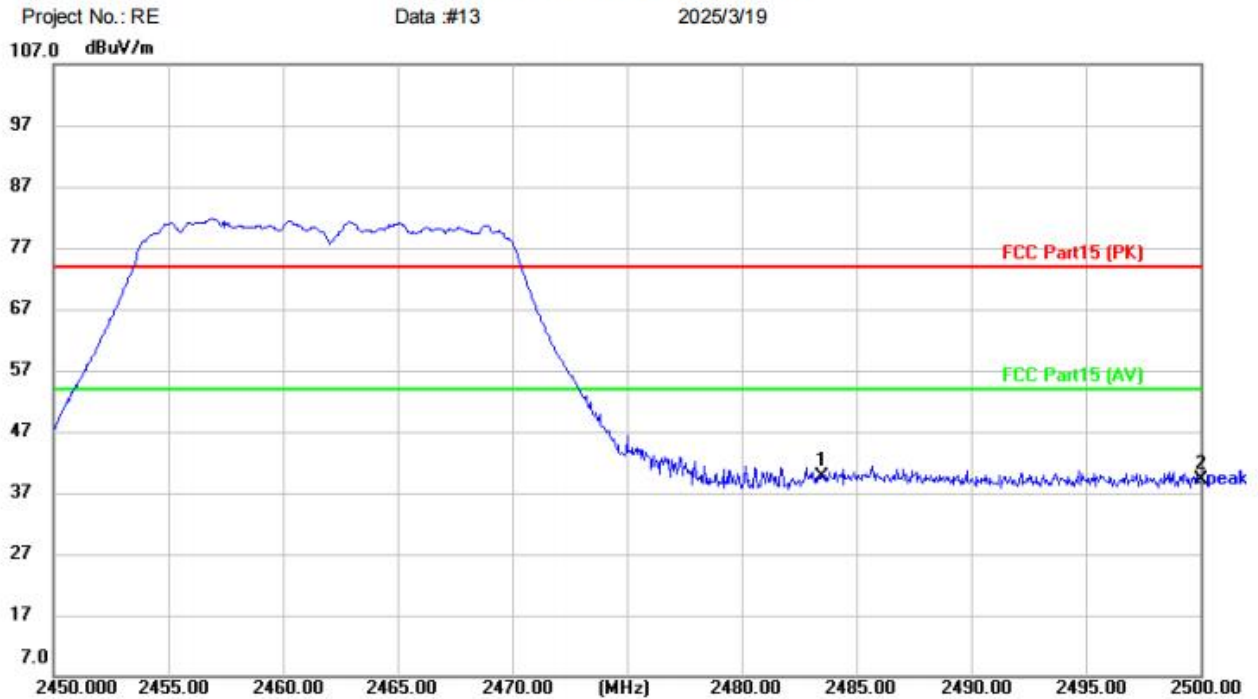
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2310.000	41.77	-2.87	38.90	74.00	-35.10	peak	
2	*	2390.000	47.88	-2.44	45.44	74.00	-28.56	peak	

Test Result: Pass

[Test mode: TX G High channel]; [Polarity: Horizontal]

Radiated Emission Measurement



Site Polarization: **Horizontal** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11G TX 2462

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	42.63	-2.91	39.72	74.00	-34.28	peak	
2		2500.000	42.14	-3.00	39.14	74.00	-34.86	peak	

Test Result: Pass

[Test mode:TX G High channel]; [Polarity: Vertical]

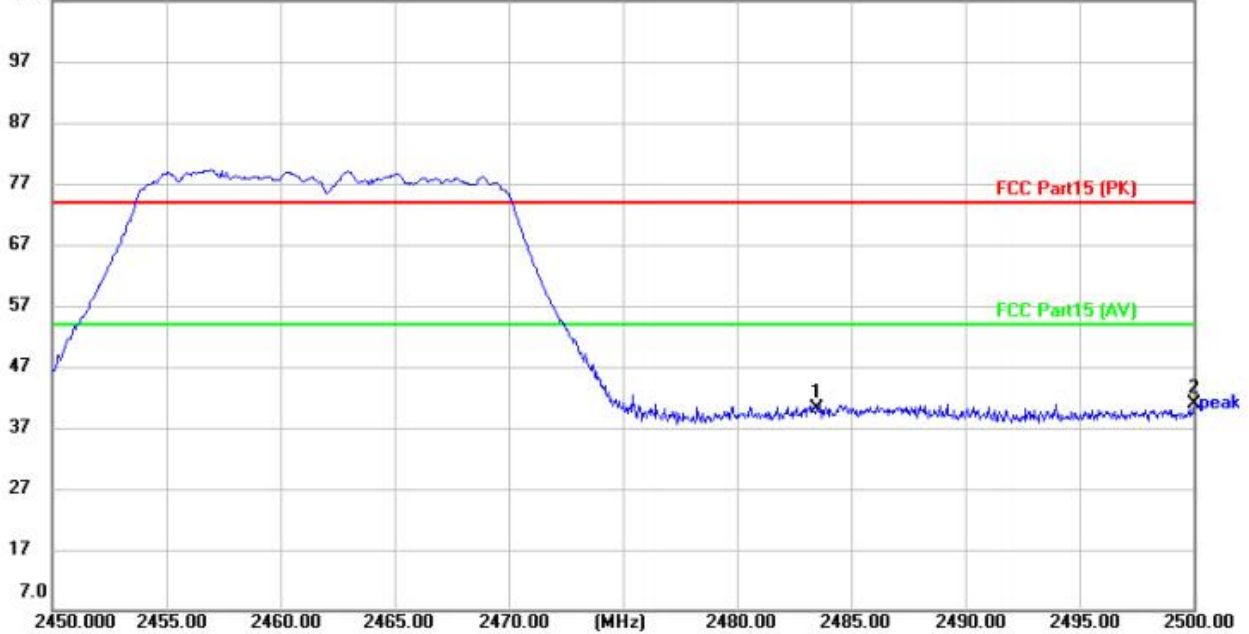
Radiated Emission Measurement

Project No.: RE

Data :#14

2025/3/19

107.0 dBuV/m



Site

Polarization: **Vertical**

Temperature: (C)

Limit: FCC Part15 (PK)

Power:

Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11G TX 2462

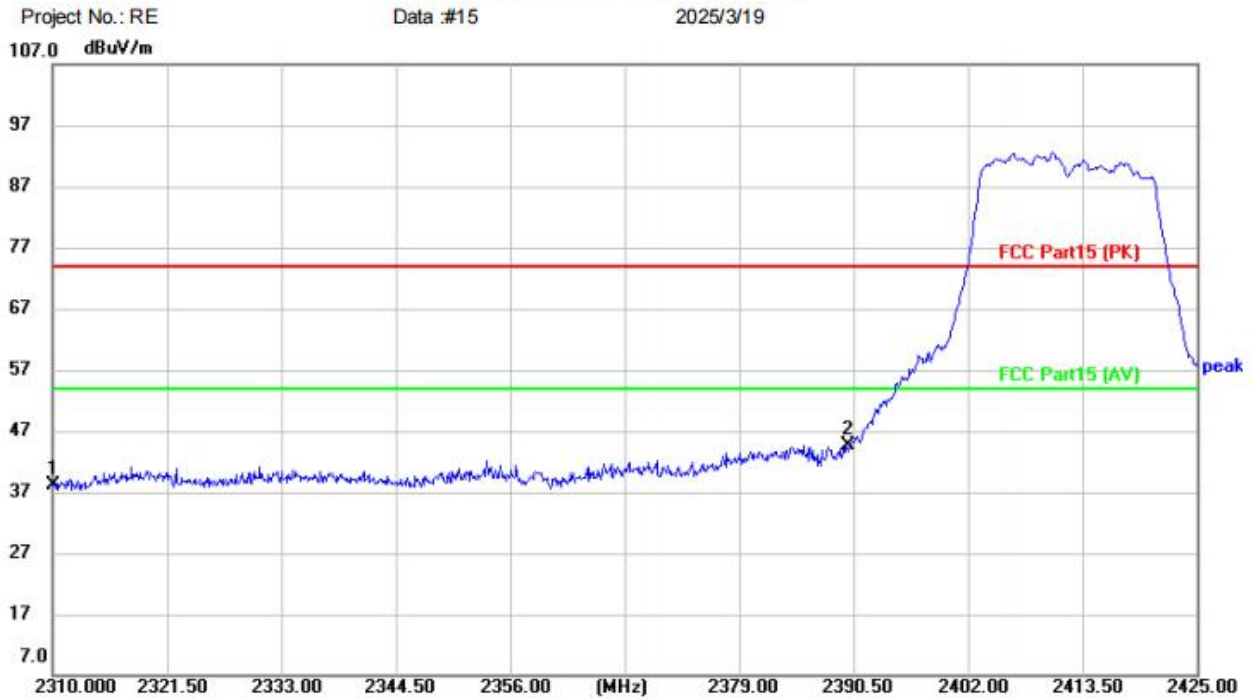
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2483.500	43.00	-2.91	40.09	74.00	-33.91	peak	
2	*	2500.000	43.80	-3.00	40.80	74.00	-33.20	peak	

Test Result: Pass

[Test mode: TX N20 low channel]; [Polarity: Horizontal]

Radiated Emission Measurement



Site Polarization: **Horizontal** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11N TX 2412

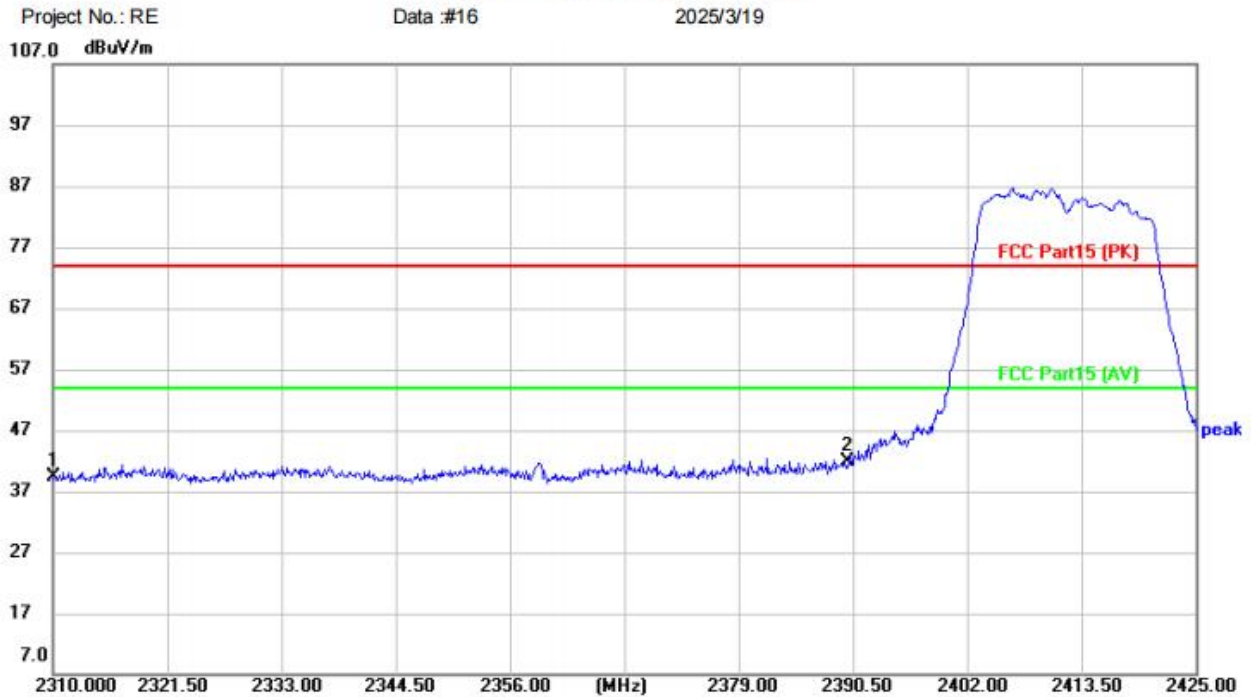
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2310.000	41.07	-2.87	38.20	74.00	-35.80	peak	
2	*	2390.000	47.17	-2.44	44.73	74.00	-29.27	peak	

Test Result: Pass

[Test mode:TX N20 low channel]; [Polarity: Vertical]

Radiated Emission Measurement



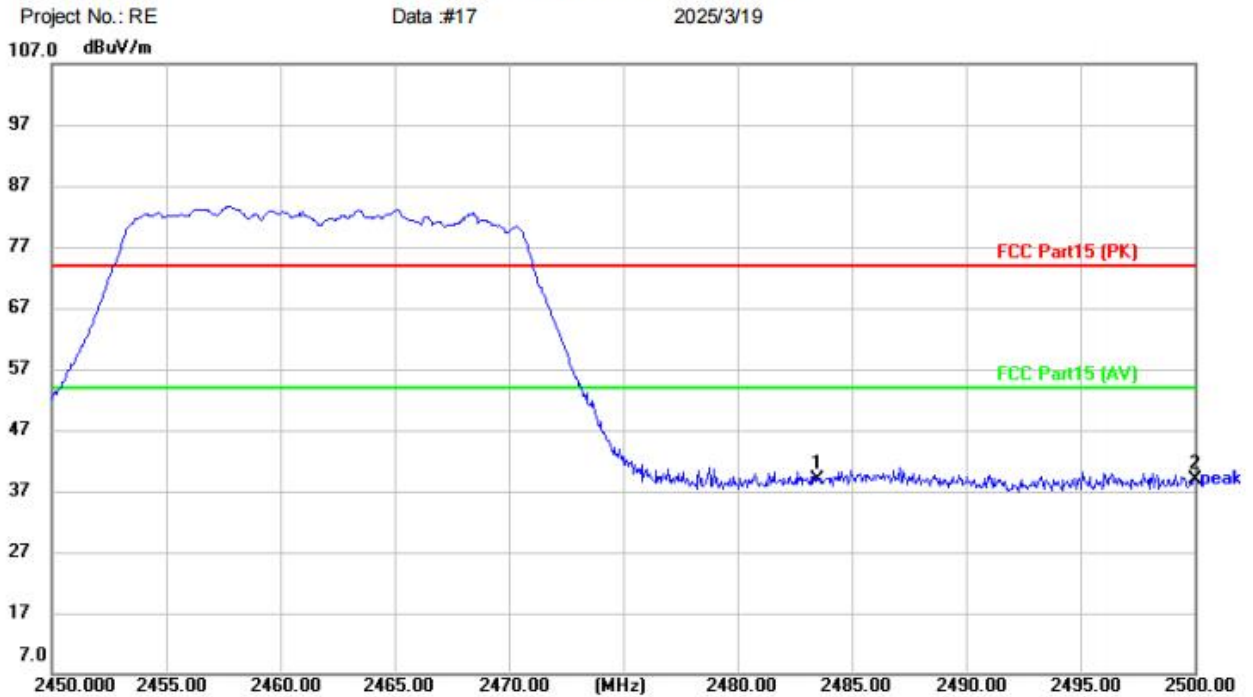
Site Polarization: **Vertical** Temperature: (C)
Limit: FCC Part15 (PK) Power: Humidity: %RH
EUT: Digital Signage
M/N: LCD185S-D01A
Mode: 2.4G 11N TX 2412
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2310.000	42.18	-2.87	39.31	74.00	-34.69	peak	
2	*	2390.000	44.27	-2.44	41.83	74.00	-32.17	peak	

Test Result: Pass

[Test mode: TX N20 High channel]; [Polarity: Horizontal]

Radiated Emission Measurement



Site Polarization: **Horizontal** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11N TX 2462

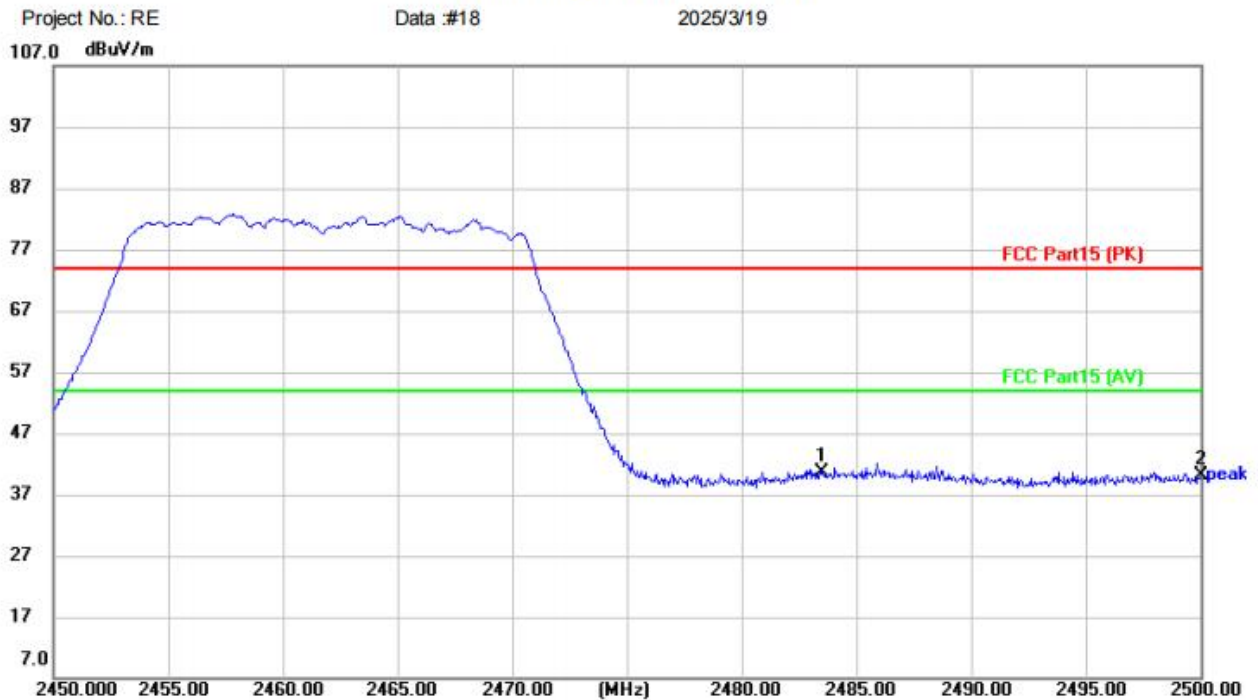
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	2483.500	41.86	-2.91	38.95	74.00	-35.05	peak	
2		2500.000	41.77	-3.00	38.77	74.00	-35.23	peak	

Test Result: Pass

[Test mode:TX N20 High channel]; [Polarity: Vertical]

Radiated Emission Measurement



Site Polarization: **Vertical** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11N TX 2462

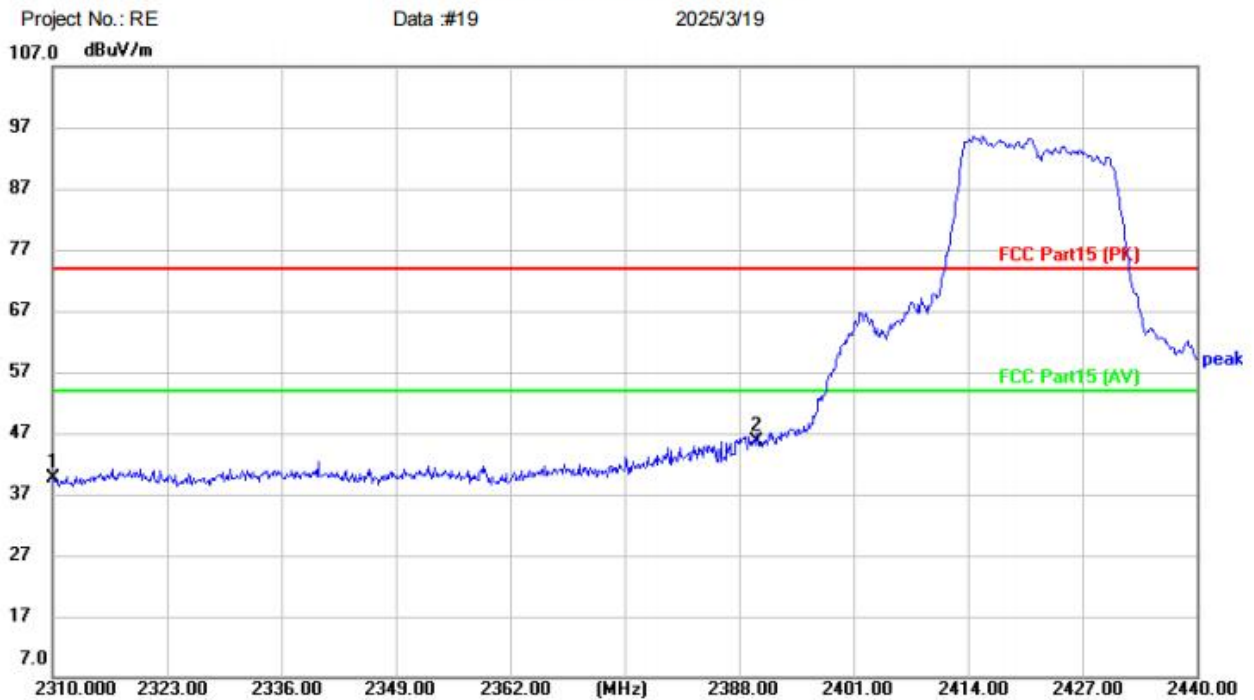
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	43.50	-2.91	40.59	74.00	-33.41	peak	
2		2500.000	43.16	-3.00	40.16	74.00	-33.84	peak	

Test Result: Pass

[Test mode: TX N40 low channel]; [Polarity: Horizontal]

Radiated Emission Measurement



Site Polarization: **Horizontal** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11N40 TX 2422

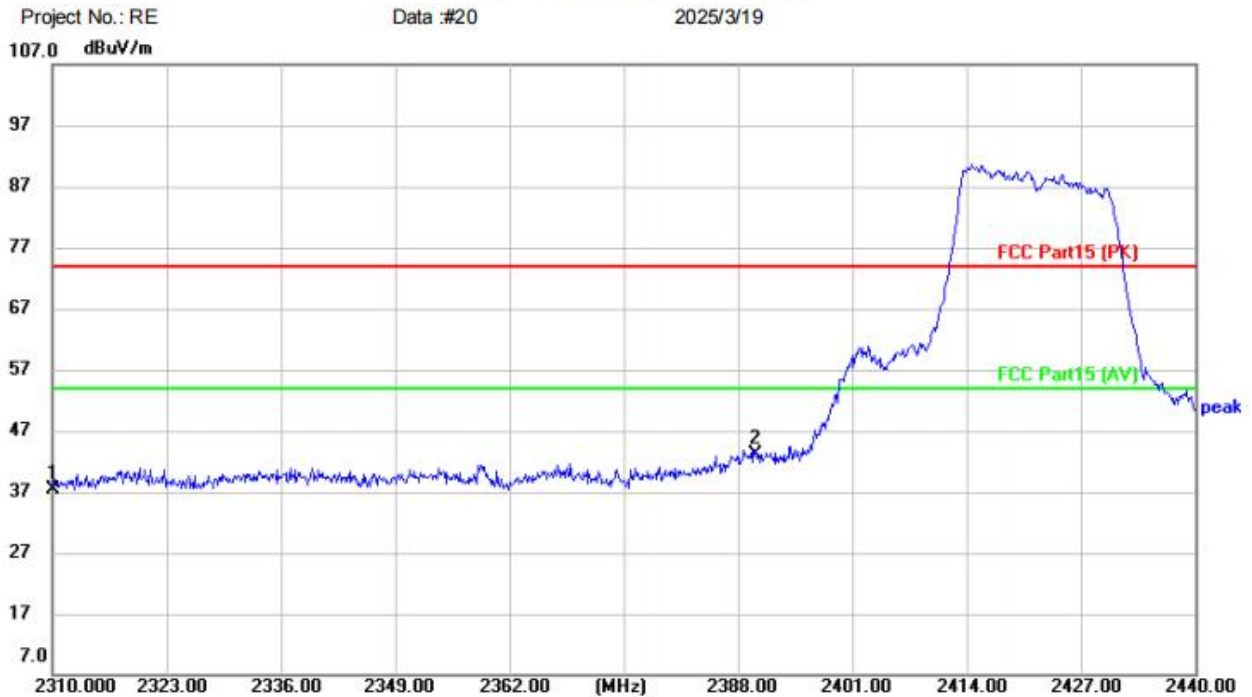
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2310.000	42.38	-2.87	39.51	74.00	-34.49	peak	
2	*	2390.000	48.18	-2.44	45.74	74.00	-28.26	peak	

Test Result: Pass

[Test mode:TX N40 low channel]; [Polarity: Vertical]

Radiated Emission Measurement



Site Polarization: **Vertical** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11N40 TX 2422

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2310.000	40.30	-2.87	37.43	74.00	-36.57	peak	
2	*	2390.000	45.52	-2.44	43.08	74.00	-30.92	peak	

Test Result: Pass

[Test mode: TX N40 High channel]; [Polarity: Horizontal]

Radiated Emission Measurement



Site Polarization: **Horizontal** Temperature: (C)

Limit: FCC Part15 (PK) Power: Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11N40 TX 2452

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2483.500	44.95	-2.91	42.04	74.00	-31.96	peak	
2		2500.000	42.65	-3.00	39.65	74.00	-34.35	peak	

Test Result: Pass

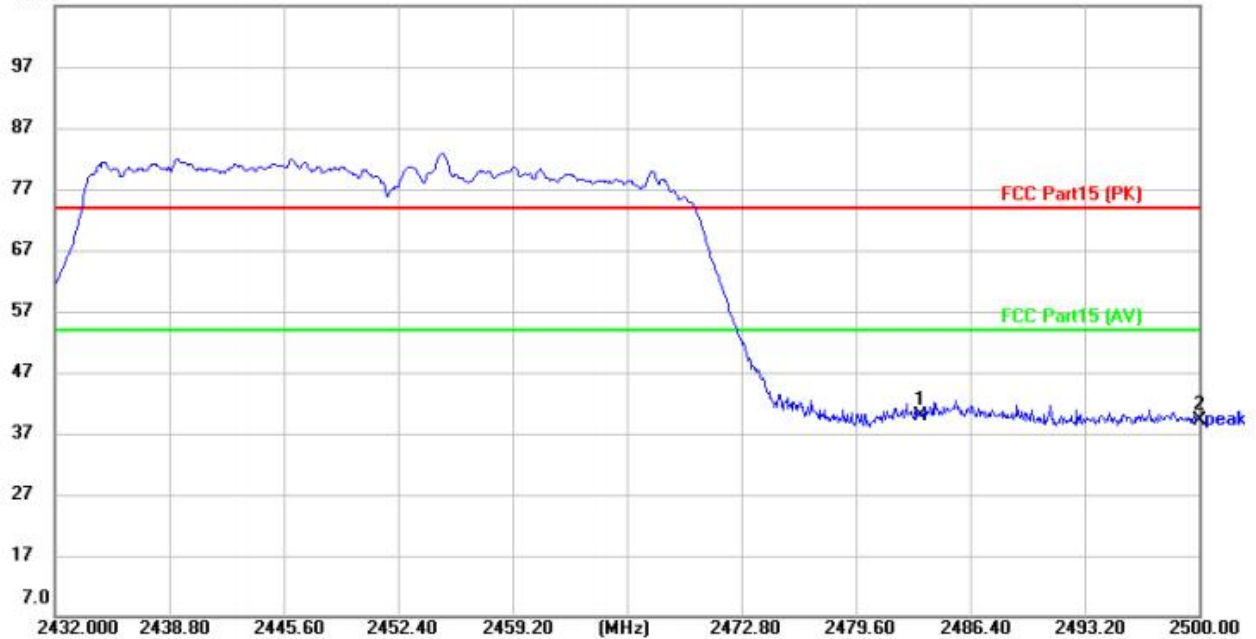
[Test mode:TX N40 High channel]; [Polarity: Vertical]

Radiated Emission Measurement

Project No.: RE
107.0 dBuV/m

Data :#22

2025/3/19



Site

Polarization: **Vertical**

Temperature: (C)

Limit: FCC Part15 (PK)

Power:

Humidity: %RH

EUT: Digital Signage

M/N: LCD185S-D01A

Mode: 2.4G 11N40 TX 2452

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	42.80	-2.91	39.89	74.00	-34.11	peak	
2		2500.000	42.09	-3.00	39.09	74.00	-34.91	peak	

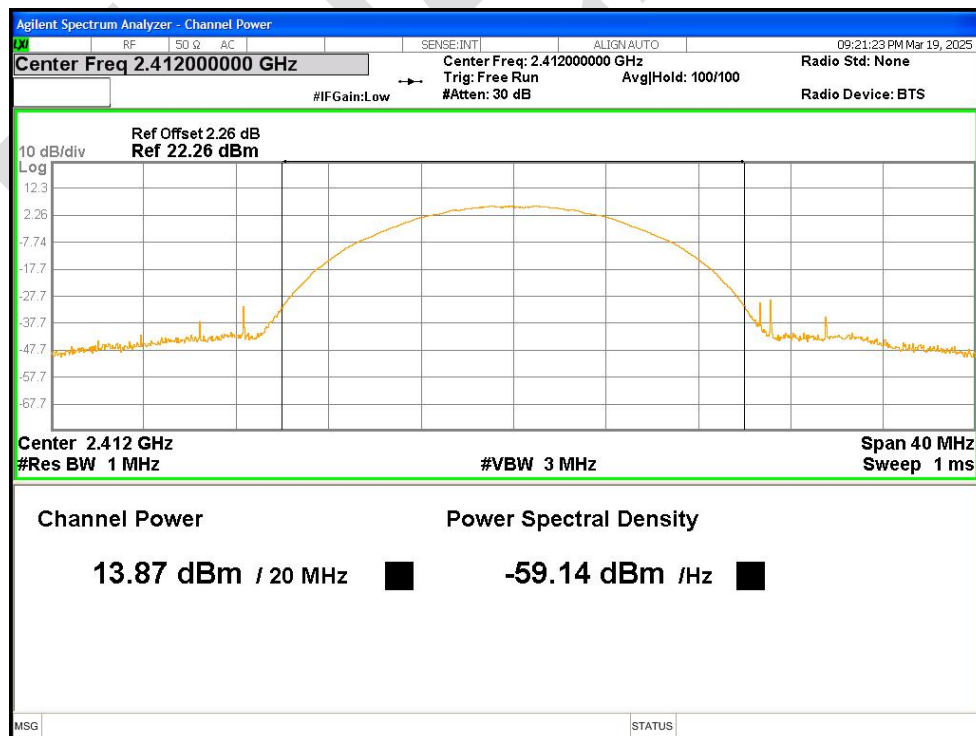
Test Result: Pass

7 Appendix A

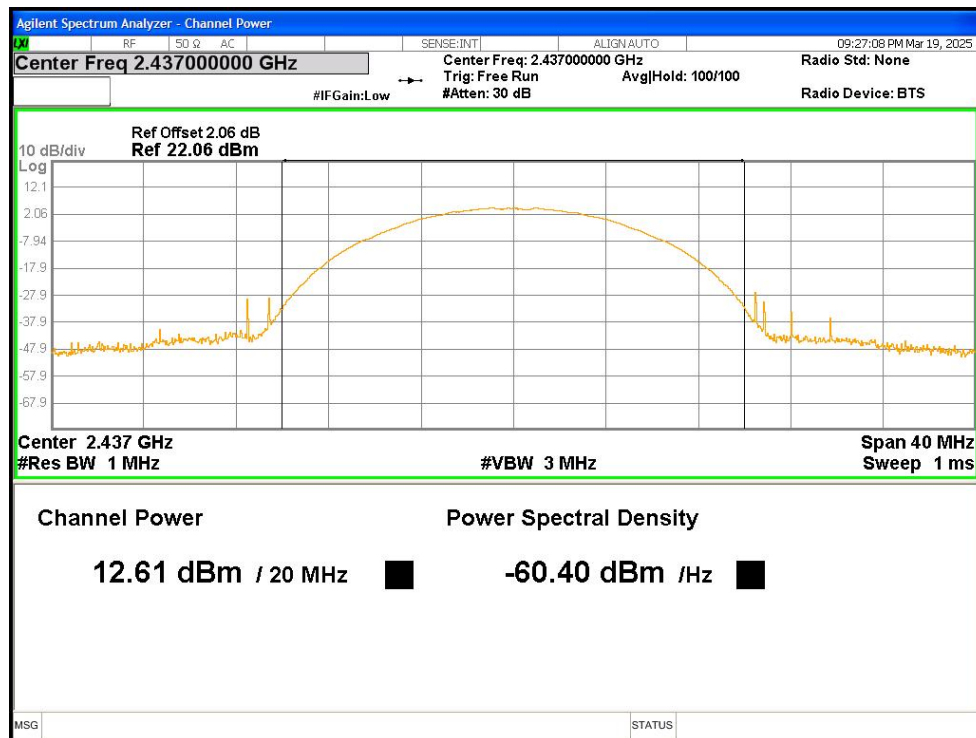
7.1 Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.873	30	Pass
NVNT	b	2437	Ant1	12.608	30	Pass
NVNT	b	2462	Ant1	12.53	30	Pass
NVNT	g	2412	Ant1	10.095	30	Pass
NVNT	g	2437	Ant1	9.022	30	Pass
NVNT	g	2462	Ant1	8.791	30	Pass
NVNT	n20	2412	Ant1	10.084	30	Pass
NVNT	n20	2437	Ant1	9.012	30	Pass
NVNT	n20	2462	Ant1	8.883	30	Pass
NVNT	n40	2422	Ant1	9.809	30	Pass
NVNT	n40	2437	Ant1	9.256	30	Pass
NVNT	n40	2452	Ant1	8.949	30	Pass

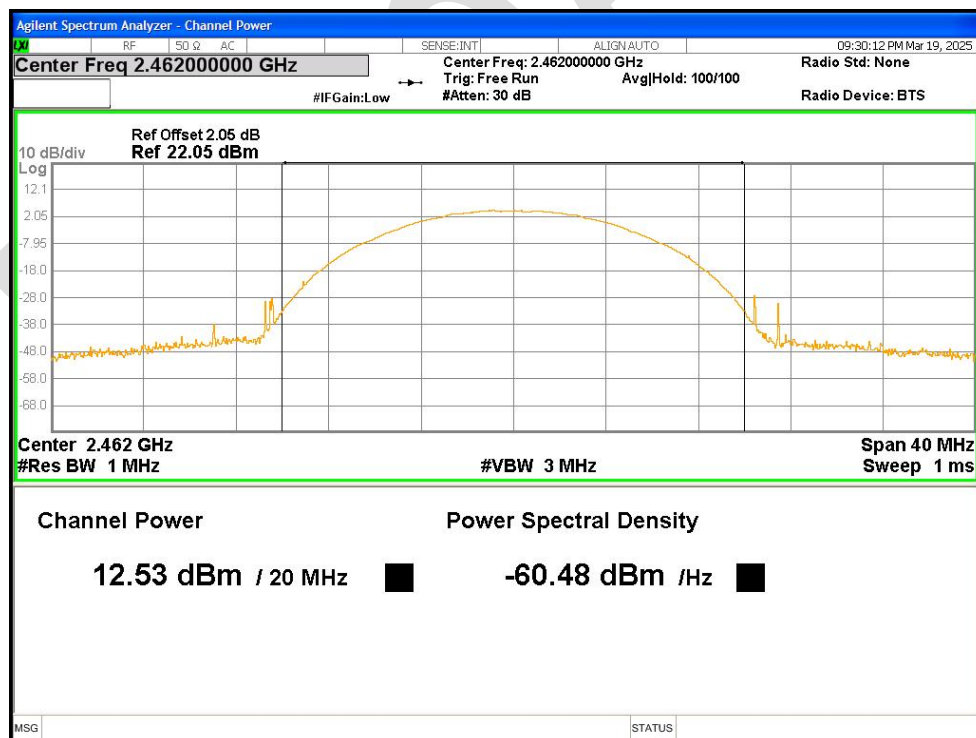
Power NVNT b 2412MHz Ant1



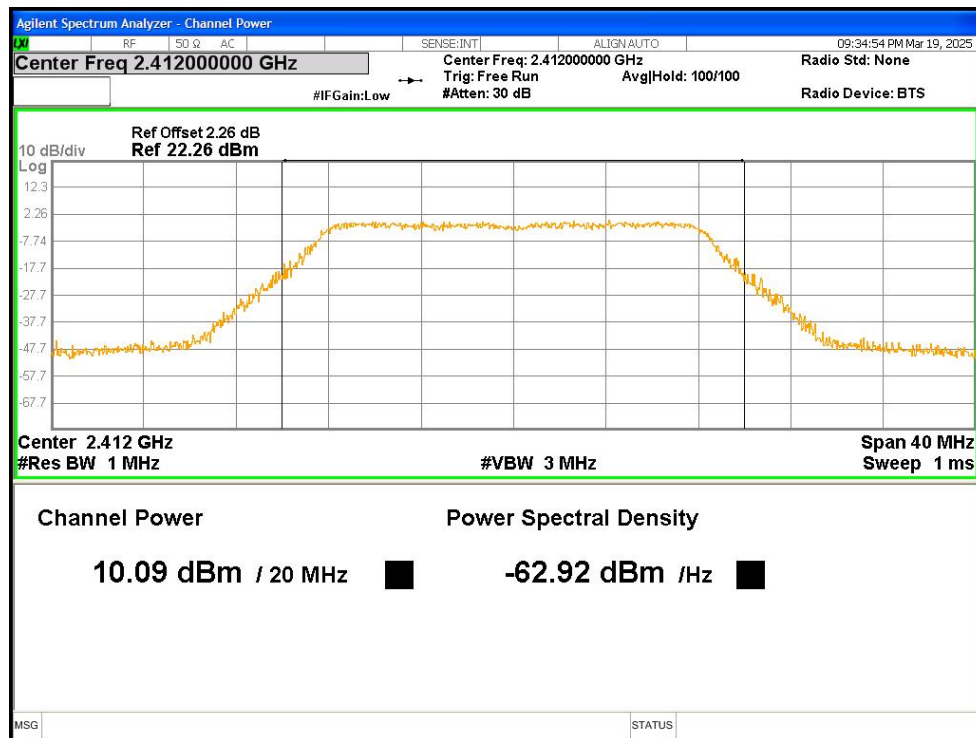
Power NVNT b 2437MHz Ant1



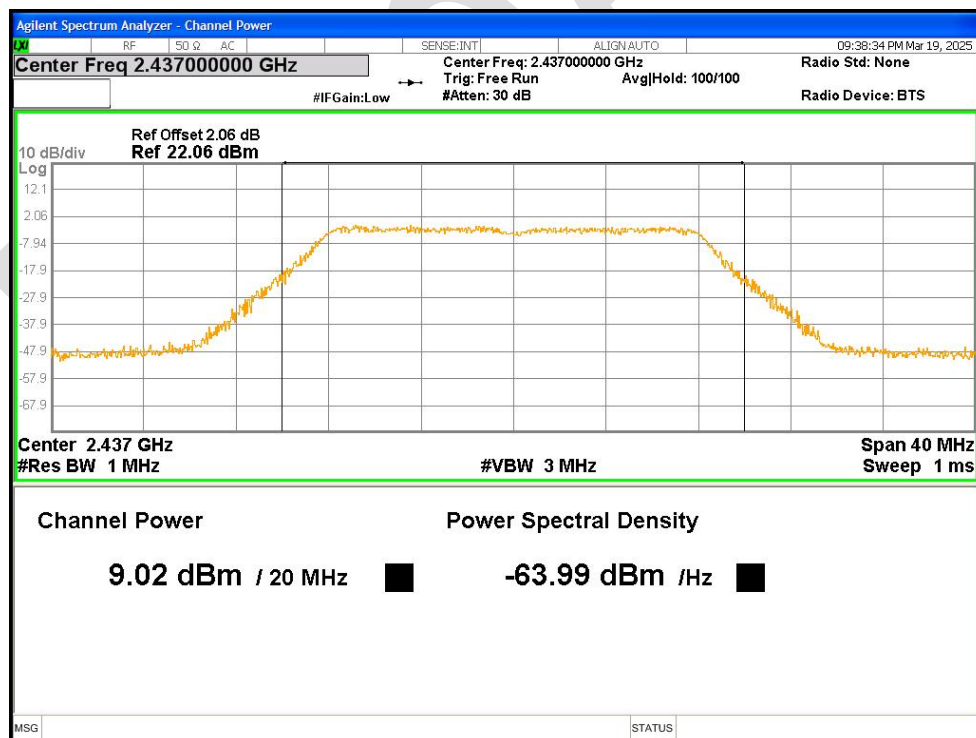
Power NVNT b 2462MHz Ant1



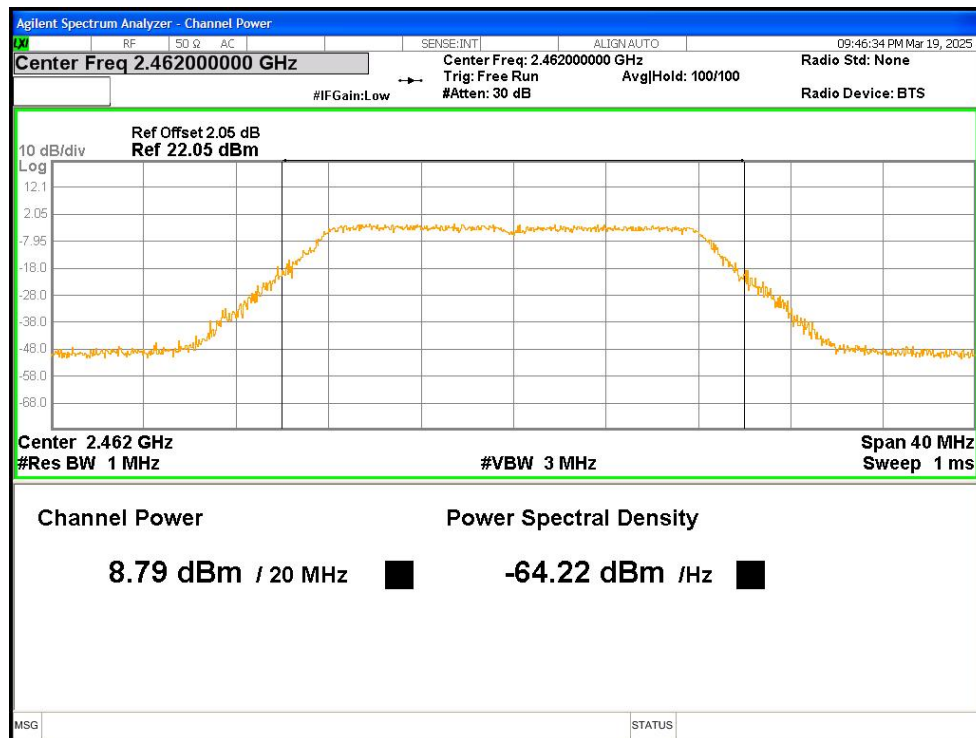
Power NVNT g 2412MHz Ant1



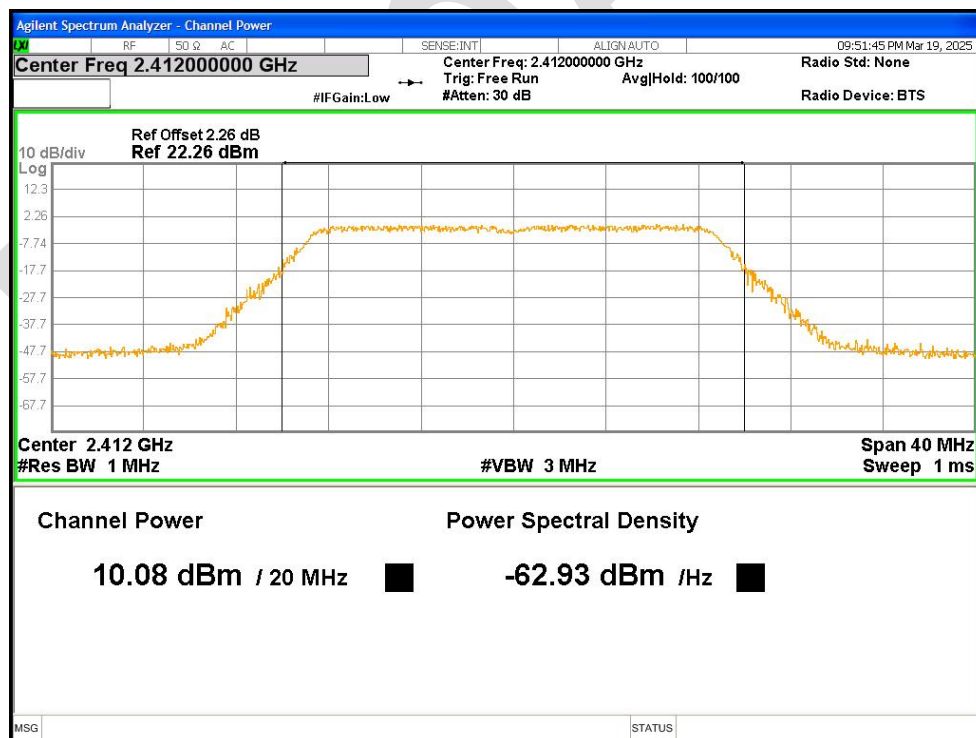
Power NVNT g 2437MHz Ant1



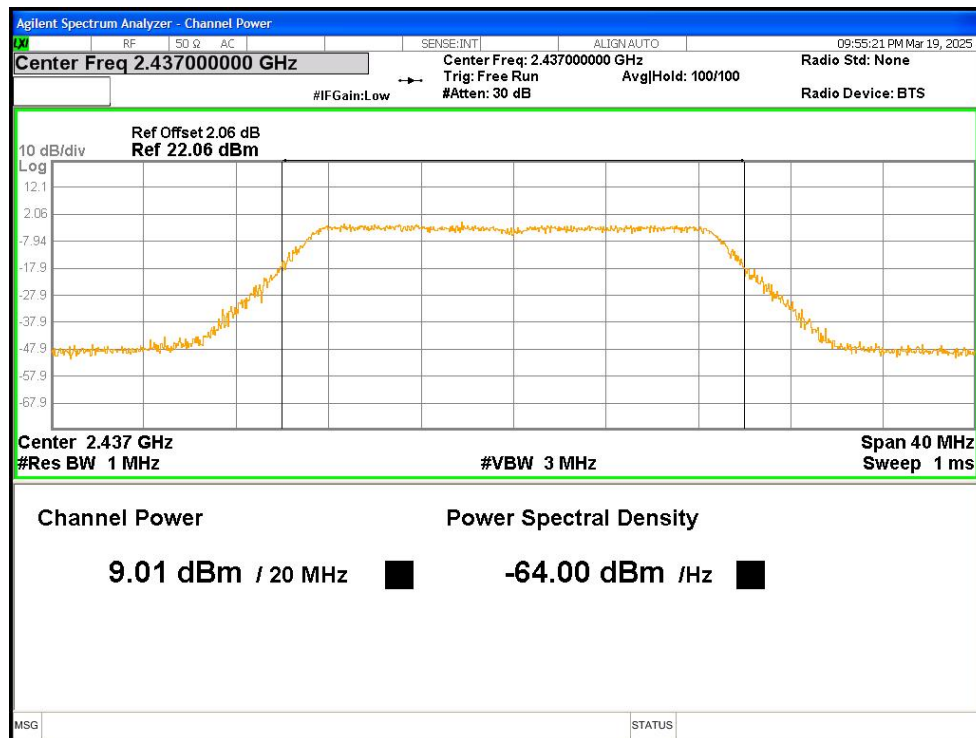
Power NVNT g 2462MHz Ant1



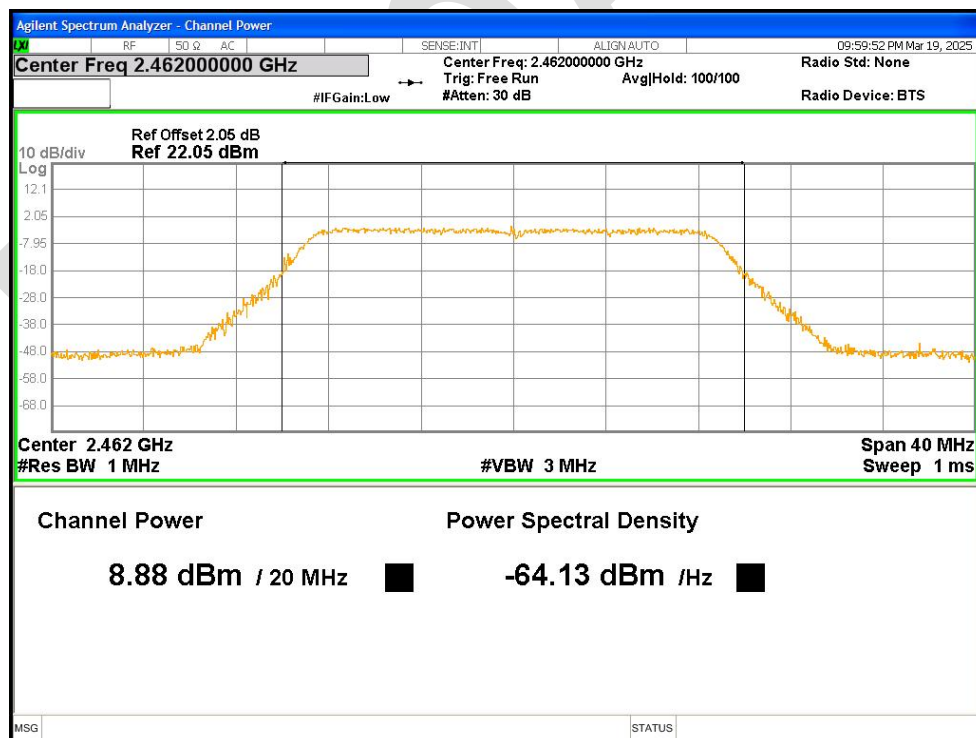
Power NVNT n20 2412MHz Ant1



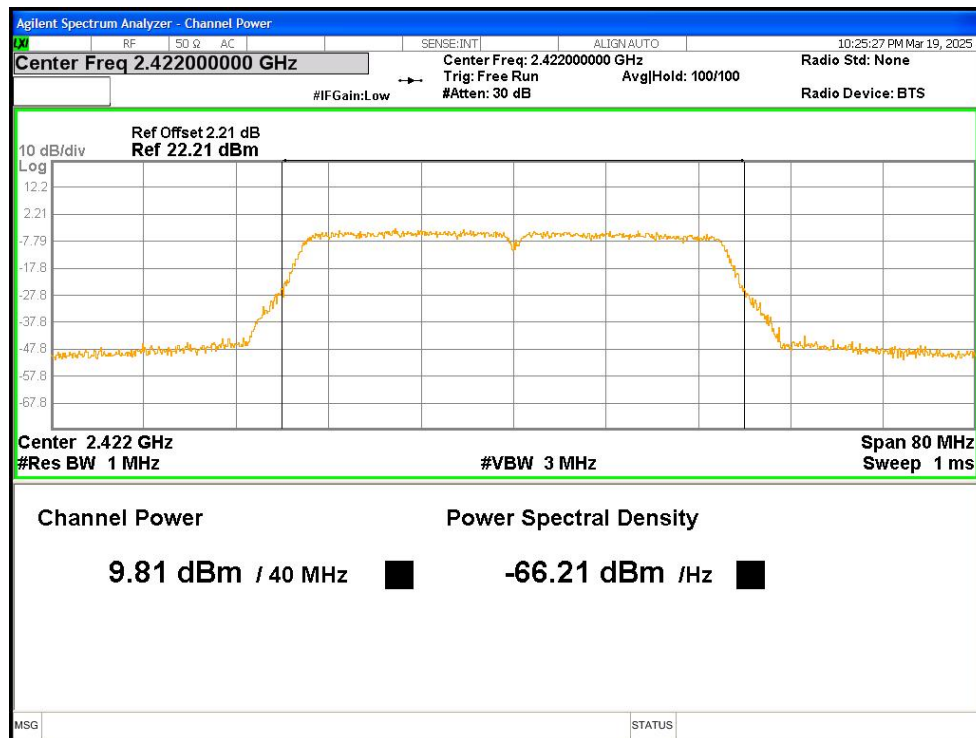
Power NVNT n20 2437MHz Ant1



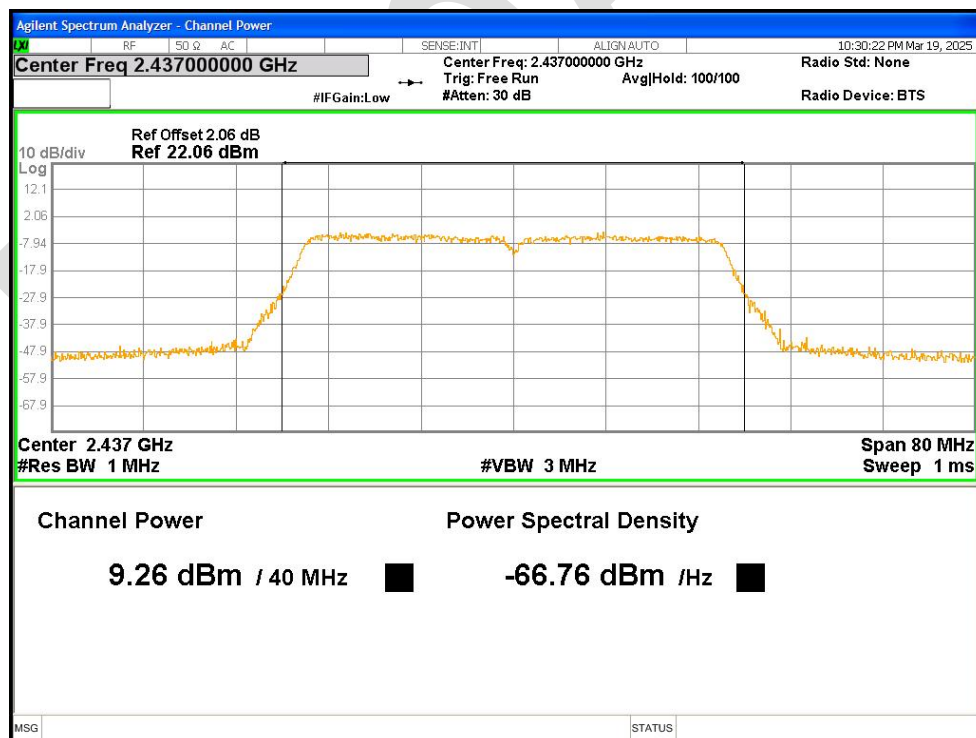
Power NVNT n20 2462MHz Ant1



Power NVNT n40 2422MHz Ant1



Power NVNT n40 2437MHz Ant1



Power NVNT n40 2452MHz Ant1