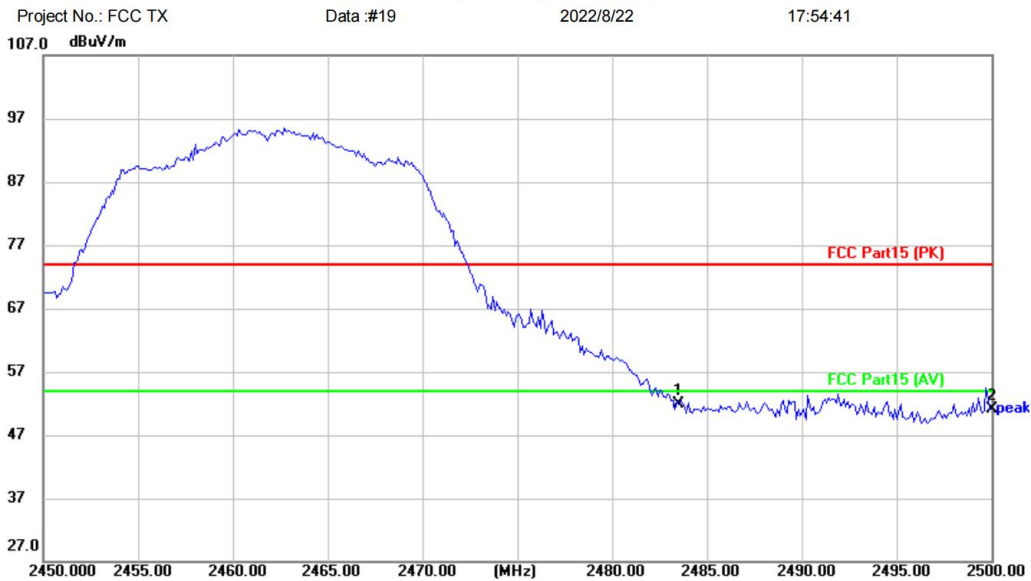


[TestMode: TX g high channel]; [Polarity: Horizontal]

**Radiated Emission Measurement**



Site:      Polarization: **Horizontal**      Temperature: (C)  
 Limit: FCC Part15 (PK)      Power:      Humidity: %RH  
 EUT: AIR Mini  
 M/N: AIR Mini  
 Mode: 11G TX-H  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	*	2483.500	54.42	-2.52	51.90	74.00	-22.10	peak	
2		2500.000	53.62	-2.55	51.07	74.00	-22.93	peak	

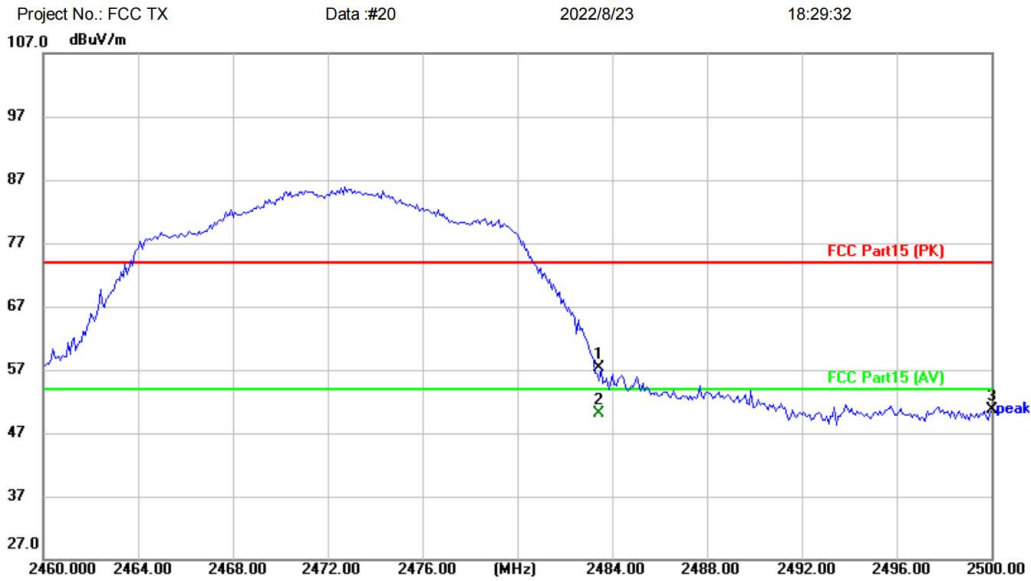
\*:Maximum data    x:Over limit    !:over margin

(Reference Only)

**Test Result: Pass**

[TestMode: TX g high channel]; [Polarity: Vertical]

**Radiated Emission Measurement**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		2483.500	59.76	-2.52	57.24	74.00	-16.76	peak	
2	*	2483.500	52.61	-2.52	50.09	54.00	-3.91	AVG	
3		2500.000	53.19	-2.55	50.64	74.00	-23.36	peak	

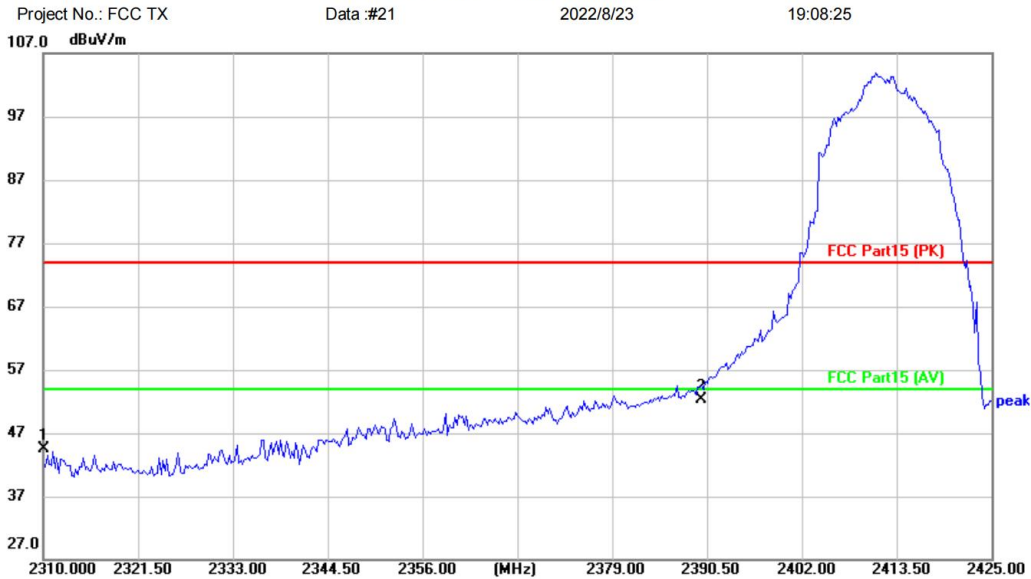
\*:Maximum data    x:Over limit    !:over margin

(Reference Only)

**Test Result: Pass**

[TestMode: TX n20 low channel]; [Polarity: Horizontal]

**Radiated Emission Measurement**



Site:      Polarization: **Horizontal**      Temperature: (C)  
 Limit: FCC Part15 (PK)      Power:      Humidity: %RH  
 EUT: AIR Mini  
 M/N: AIR Mini  
 Mode: 11N20 TX-L  
 Note:

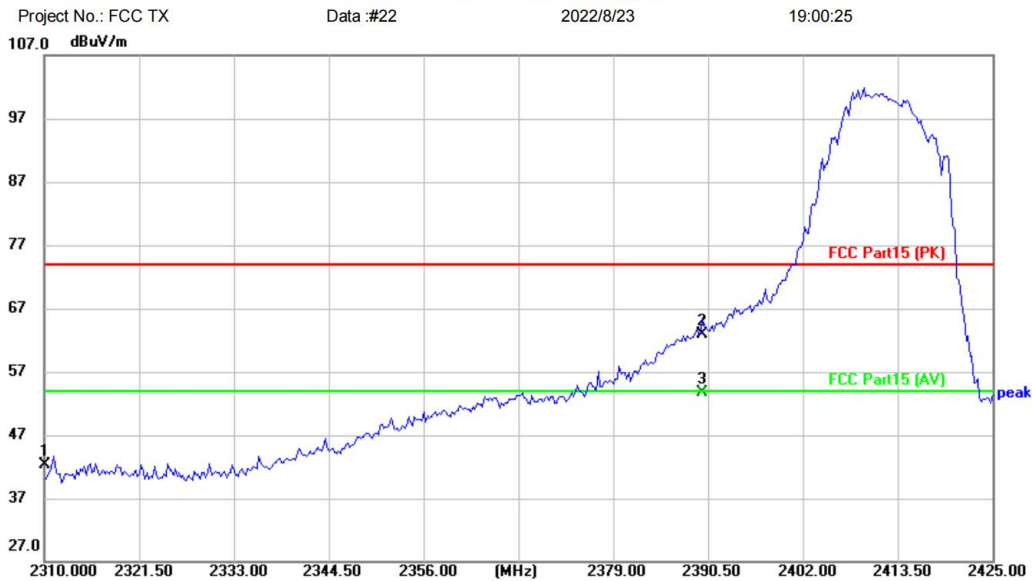
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		2310.000	47.46	-3.02	44.44	74.00	-29.56	peak	
2	*	2390.000	54.84	-2.50	52.34	74.00	-21.66	peak	

\*:Maximum data    x:Over limit    !:over margin      (Reference Only)

**Test Result: Pass**

[TestMode: TX n20 low channel]; [Polarity: Vertical]

**Radiated Emission Measurement**



Site:      Polarization: **Vertical**      Temperature: (C)  
 Limit: FCC Part15 (PK)      Power:      Humidity: %RH  
 EUT: AIR Mini  
 M/N: AIR Mini  
 Mode: 11N20 TX-L  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		2310.000	45.39	-3.02	42.37	74.00	-31.63	peak	
2		2390.000	65.41	-2.50	62.91	74.00	-11.09	peak	
3	*	2390.000	56.18	-2.50	53.68	54.00	-0.32	AVG	

\*:Maximum data    x:Over limit    !:over margin

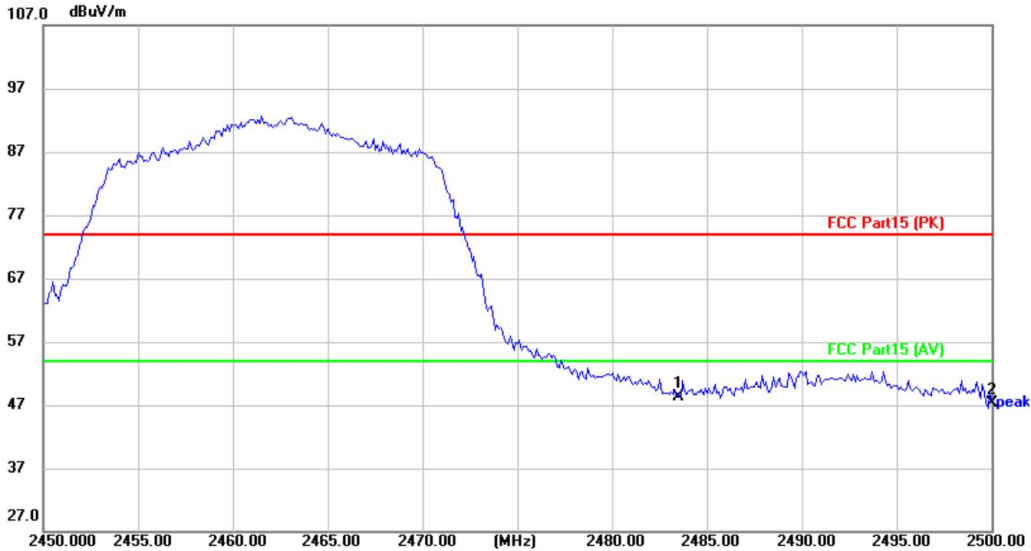
(Reference Only)

**Test Result: Pass**

[TestMode: TX n20 high channel]; [Polarity: Horizontal]

**Radiated Emission Measurement**

Project No.: FCC TX      Data #23      2022/8/23      19:16:27



Site:      Polarization: **Horizontal**      Temperature: (C)  
 Limit: FCC Part15 (PK)      Power:      Humidity: %RH  
 EUT: AIR Mini  
 M/N: AIR Mini  
 Mode: 11N20 TX-H  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	*	2483.500	50.78	-2.52	48.26	74.00	-25.74	peak	
2		2500.000	49.84	-2.55	47.29	74.00	-26.71	peak	

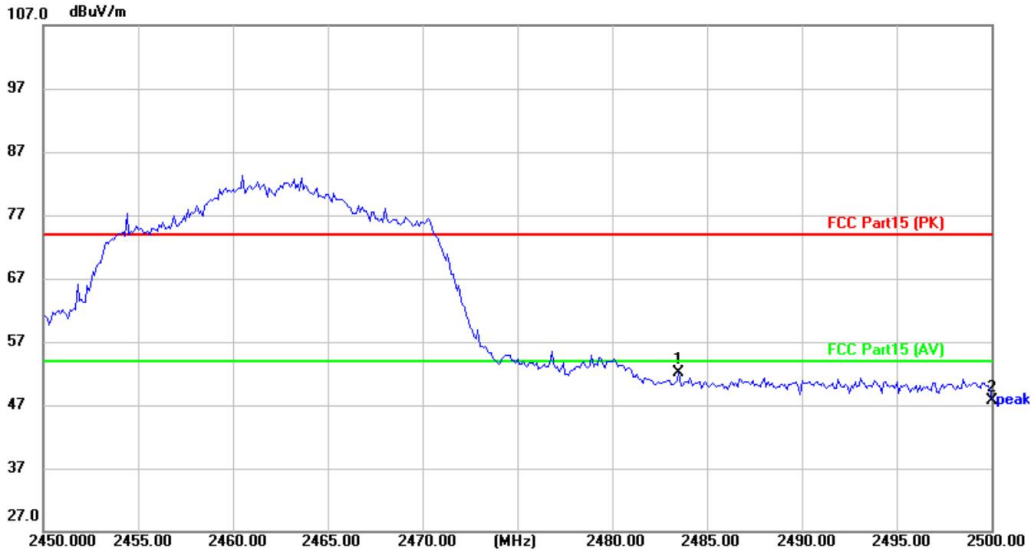
\*:Maximum data    x:Over limit    !:over margin      (Reference Only)

**Test Result: Pass**

[TestMode: TX n20 high channel]; [Polarity: Vertical]

**Radiated Emission Measurement**

Project No.: FCC TX      Data :#24      2022/8/23      19:22:06



Site:      Polarization: **Vertical**      Temperature: (C)  
 Limit: FCC Part15 (PK)      Power:      Humidity: %RH  
 EUT: AIR Mini  
 M/N: AIR Mini  
 Mode: 11N20 TX-H  
 Note:

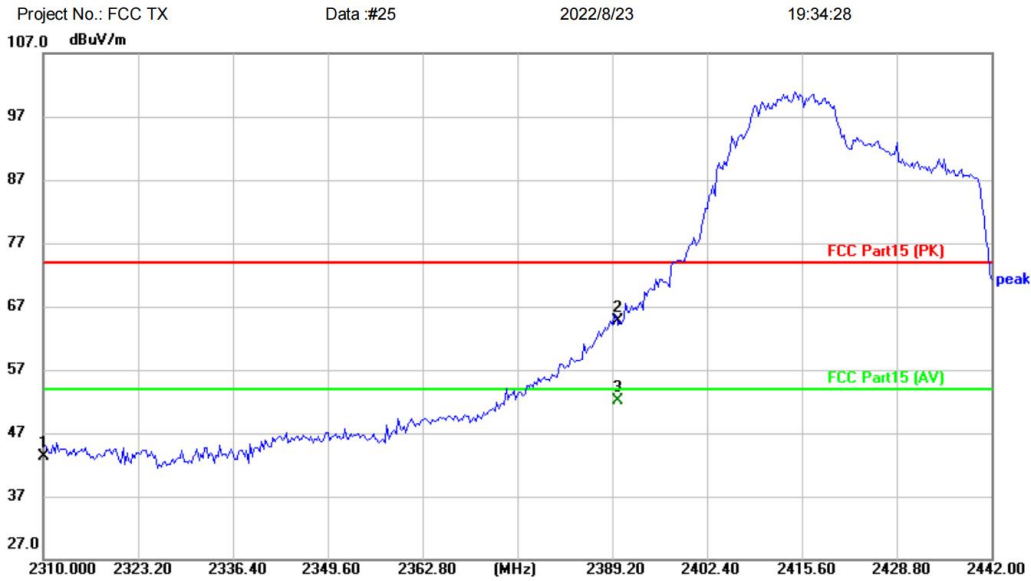
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	54.54	-2.52	52.02	74.00	-21.98	peak	
2		2500.000	50.31	-2.55	47.76	74.00	-26.24	peak	

\*:Maximum data    x:Over limit    !:over margin      (Reference Only)

**Test Result: Pass**

[TestMode: TX n40 low channel]; [Polarity: Horizontal]

**Radiated Emission Measurement**



Site	Polarization: <b>Horizontal</b>	Temperature: (C)
Limit: FCC Part15 (PK)	Power:	Humidity: %RH
EUT: AIR Mini		
M/N: AIR Mini		
Mode: 11N40 TX-L		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		2310.000	46.29	-3.02	43.27	74.00	-30.73	peak	
2		2390.000	67.25	-2.50	64.75	74.00	-9.25	peak	
3	*	2390.000	54.68	-2.50	52.18	54.00	-1.82	AVG	

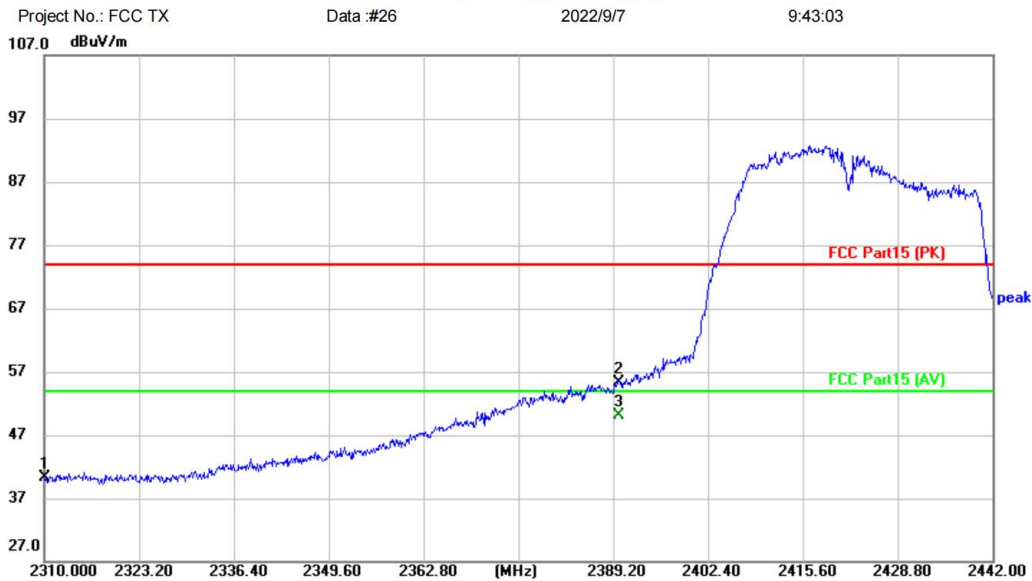
\*:Maximum data    x:Over limit    !:over margin

(Reference Only)

**Test Result: Pass**

[TestMode: TX n40 low channel]; [Polarity: Vertical]

**Radiated Emission Measurement**



Site:      Polarization: **Vertical**      Temperature: (C)  
 Limit: FCC Part15 (PK)      Power:      Humidity: %RH  
 EUT: AIR Mini  
 M/N: AIR Mini  
 Mode: 11N40 TX-L  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1		2310.000	44.64	-4.27	40.37	74.00	-33.63	peak	
2		2390.000	59.03	-3.82	55.21	74.00	-18.79	peak	
3	*	2390.000	53.90	-3.82	50.08	54.00	-3.92	AVG	

\*:Maximum data    x:Over limit    !:over margin

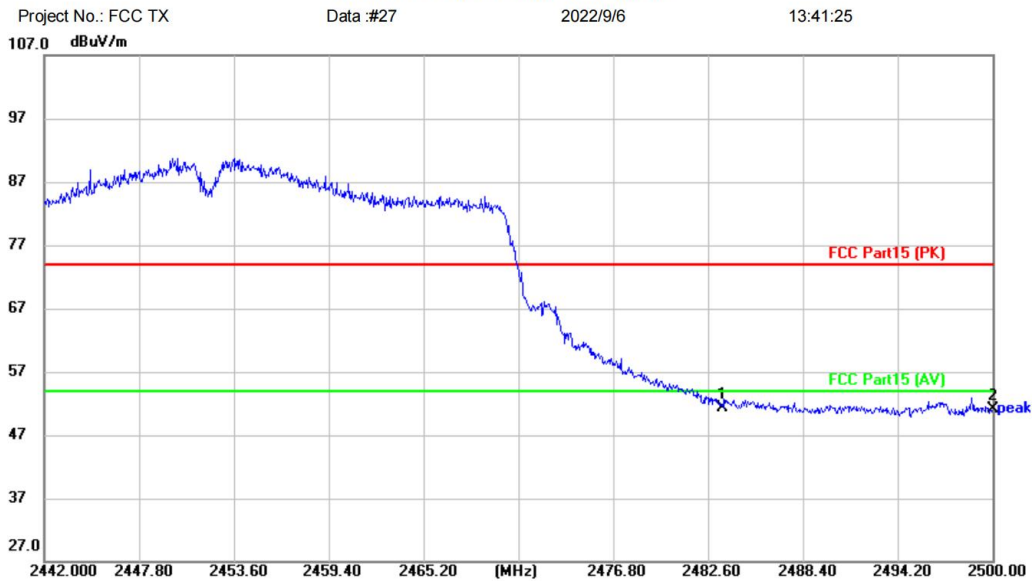
(Reference Only)

**Test Result: Pass**



[TestMode: TX n40 high channel]; [Polarity: Vertical]

**Radiated Emission Measurement**



Site:      Polarization: **Vertical**      Temperature: (C)  
 Limit: FCC Part15 (PK)      Power:      Humidity: %RH  
 EUT: AIR Mini  
 M/N: AIR Mini  
 Mode: 11N40 TX-H  
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	*	2483.500	55.20	-3.96	51.24	74.00	-22.76	peak	
2		2500.000	55.04	-4.00	51.04	74.00	-22.96	peak	

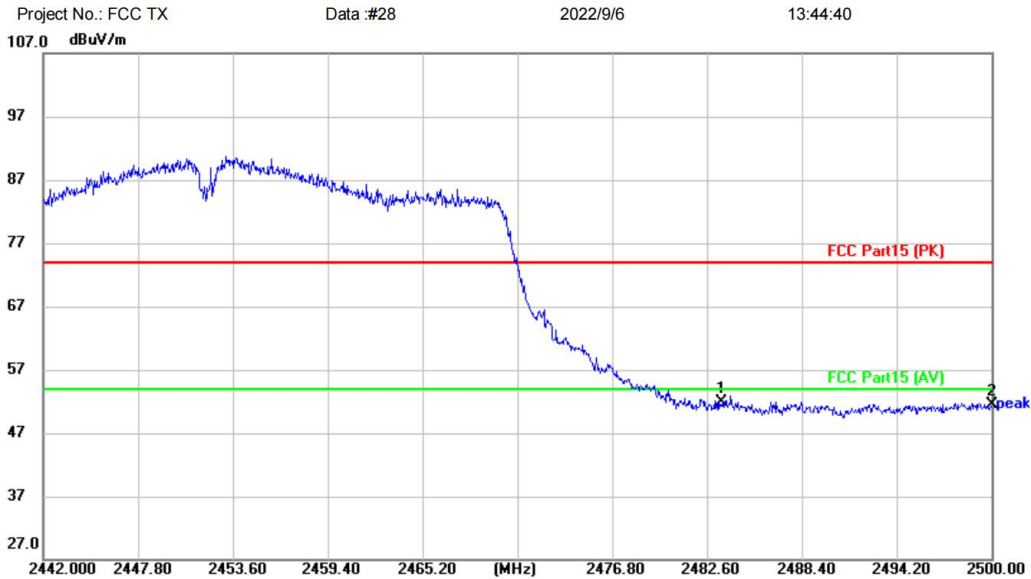
\*:Maximum data    x:Over limit    !:over margin

(Reference Only)

**Test Result: Pass**

[TestMode: TX n40 high channel]; [Polarity: Horizontal]

**Radiated Emission Measurement**



Site	Polarization: <b>Horizontal</b>	Temperature: (C)
Limit: FCC Part15 (PK)	Power:	Humidity: %RH
EUT: AIR Mini		
M/N: AIR Mini		
Mode: 11N40 TX-H		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	*	2483.500	55.79	-3.96	51.83	74.00	-22.17	peak	
2		2500.000	55.60	-4.00	51.60	74.00	-22.40	peak	

\*:Maximum data    x:Over limit    !:over margin

(Reference Only)

**Test Result: Pass**

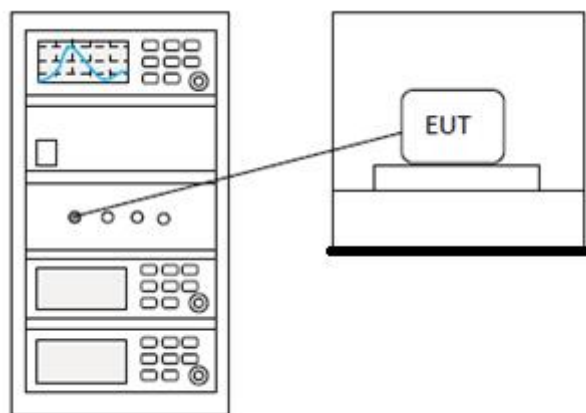
## 16 CONDUCTED SPURIOUS EMISSIONS

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 7.8.6 & Section 11.11
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25°C
Humidity	60%

### 16.1 LIMITS

<b>Limit:</b>	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, 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)).
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### 16.2 BLOCK DIAGRAM OF TEST SETUP



### 16.3 TEST DATA

**Pass: Please Refer To Appendix: Appendix1 For Details**

BlueAsia

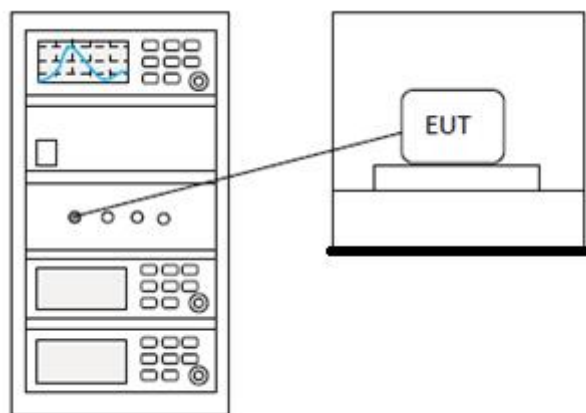
## 17 CONDUCTED BAND EDGES MEASUREMENT

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 7.8.8 & Section 11.13.3.2
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25°C
Humidity	60%

### 17.1 LIMITS

<b>Limit:</b>	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, 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)).
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### 17.2 BLOCK DIAGRAM OF TEST SETUP



### 17.3 TEST DATA

**Pass: Please Refer To Appendix: Appendix1 For Details**

BlueAsia

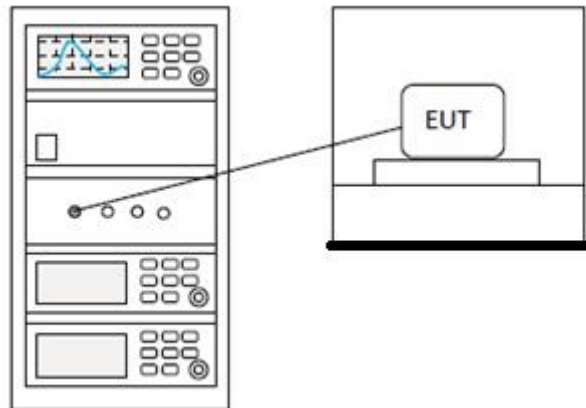
## 18 MINIMUM 6DB BANDWIDTH

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 11.8.1
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Jozu
Temperature	25°C
Humidity	60%

### 18.1 LIMITS

Limit:	$\geq 500$ kHz
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### 18.2 BLOCK DIAGRAM OF TEST SETUP



### 18.3 TEST DATA

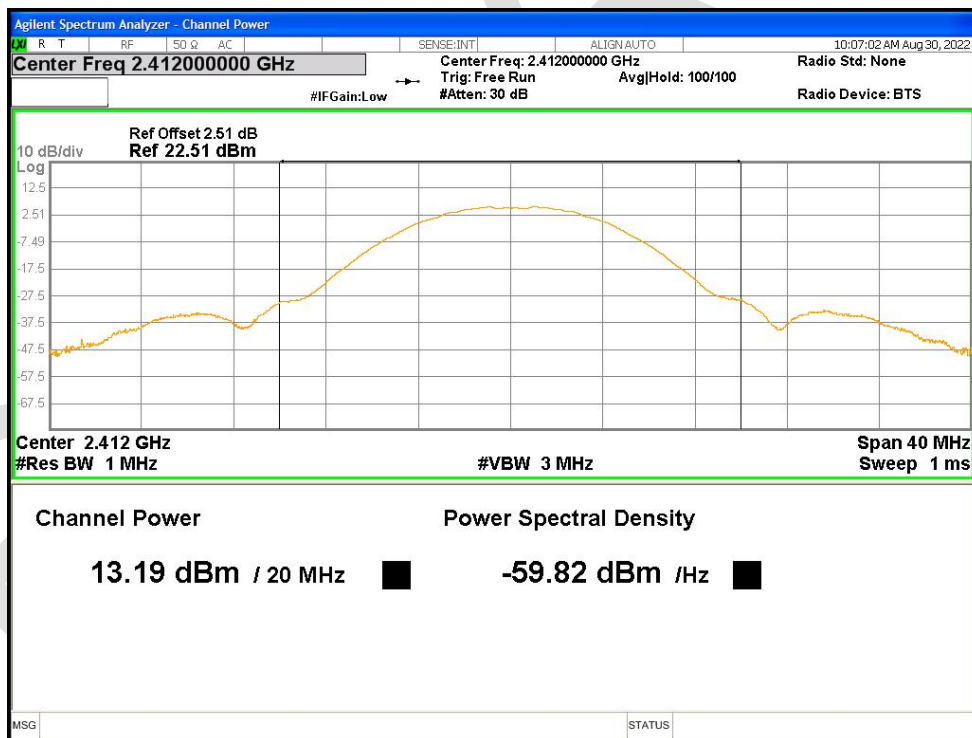
**Pass: Please Refer To Appendix: Appendix1 For Details**

## 19 APPENDIX

### Maximum Conducted Output Power

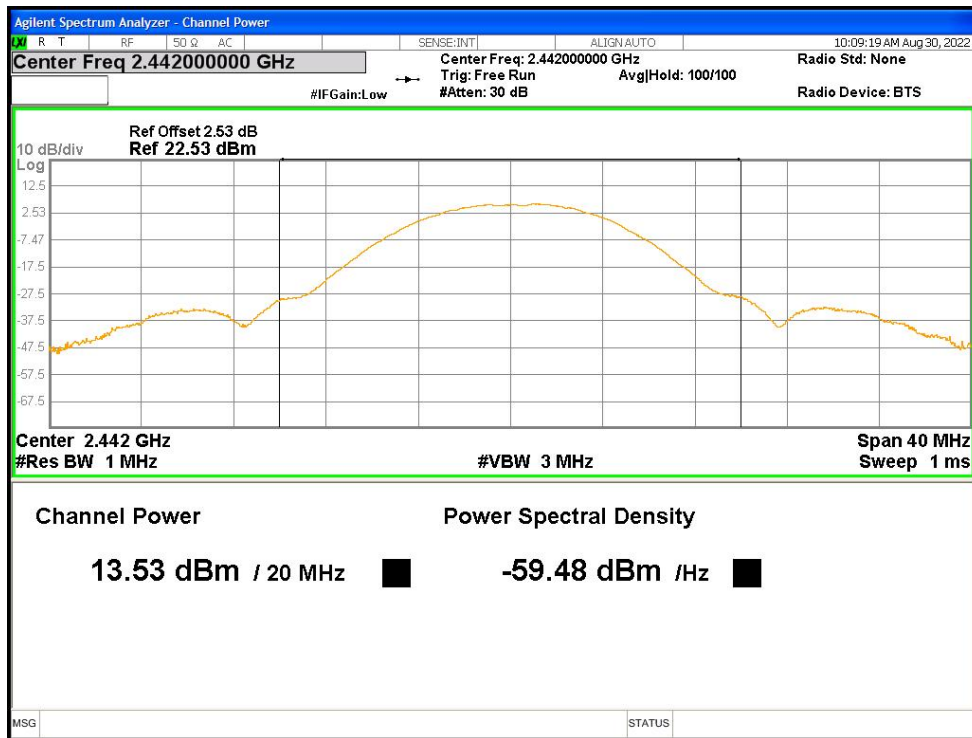
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.19	30	Pass
NVNT	b	2442	Ant1	13.53	30	Pass
NVNT	b	2462	Ant1	14.15	30	Pass
NVNT	g	2412	Ant1	14.18	30	Pass
NVNT	g	2442	Ant1	14.55	30	Pass
NVNT	g	2462	Ant1	15.47	30	Pass
NVNT	n20	2412	Ant1	13.71	30	Pass
NVNT	n20	2442	Ant1	14.16	30	Pass
NVNT	n20	2462	Ant1	15.00	30	Pass
NVNT	n40	2422	Ant1	15.57	30	Pass
NVNT	n40	2437	Ant1	15.50	30	Pass
NVNT	n40	2452	Ant1	16.08	30	Pass

Power NVNT b 2412MHz Ant1

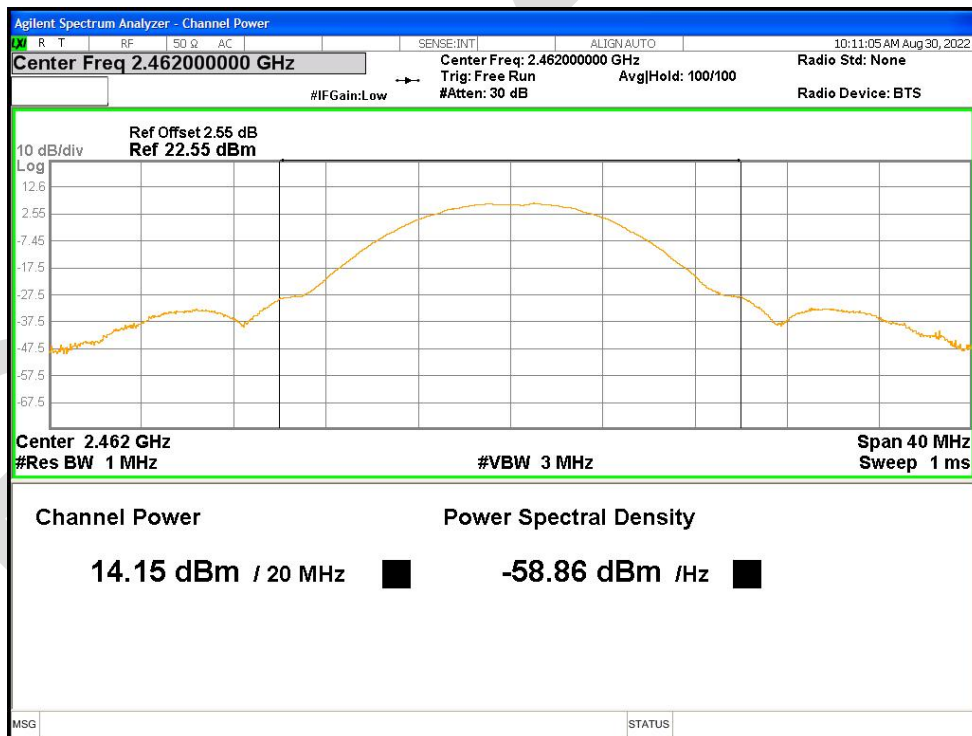


Power NVNT b 2442MHz Ant1

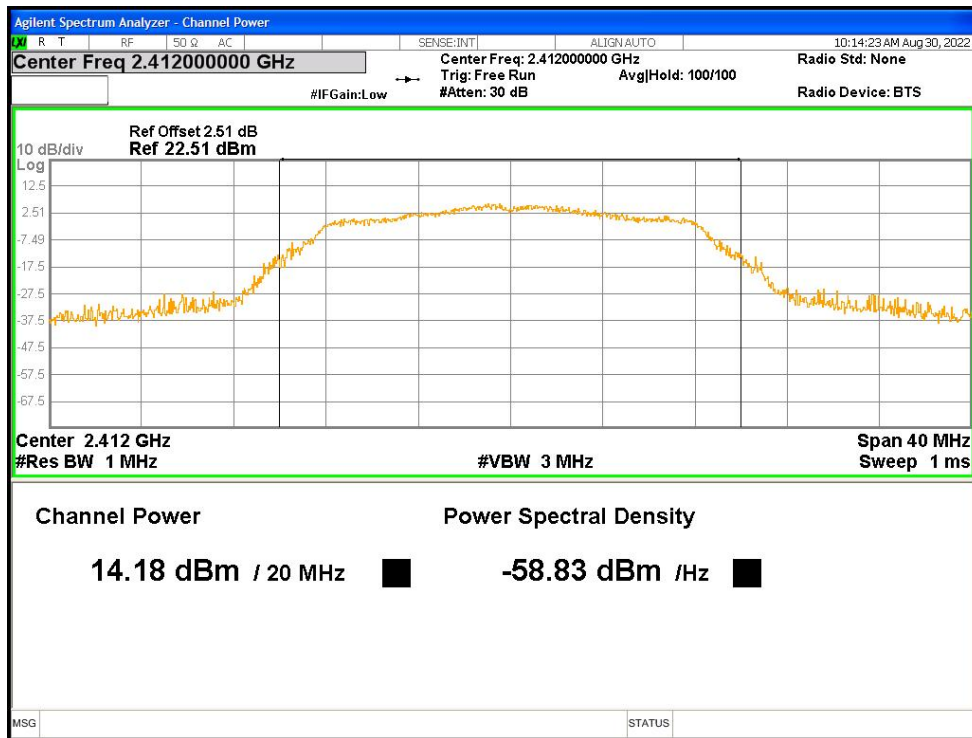




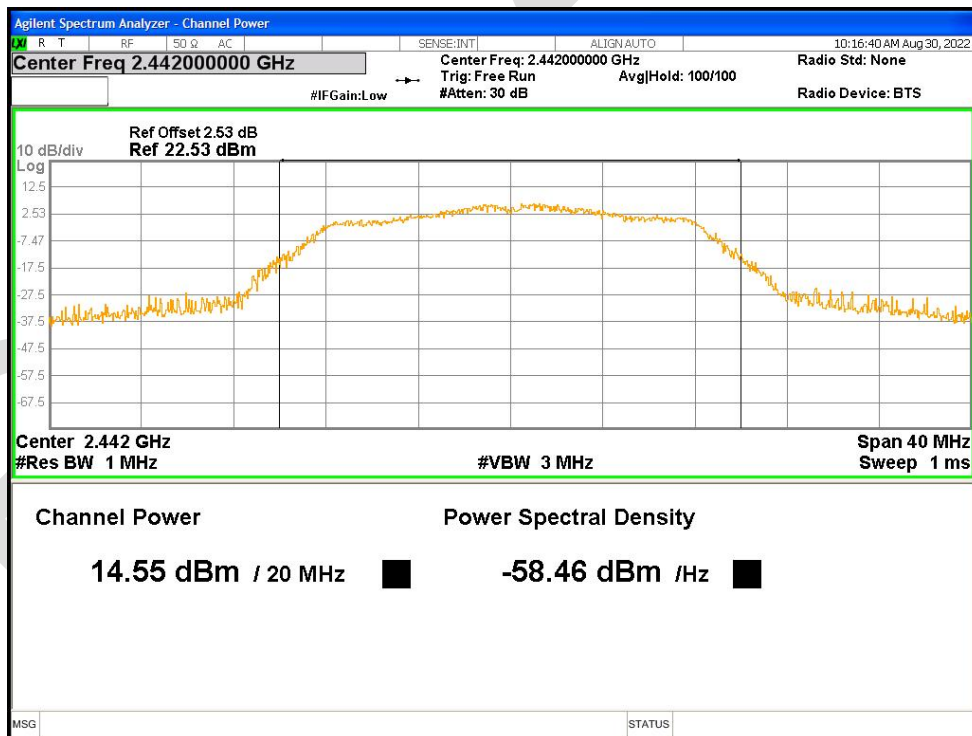
Power NVNT b 2462MHz Ant1



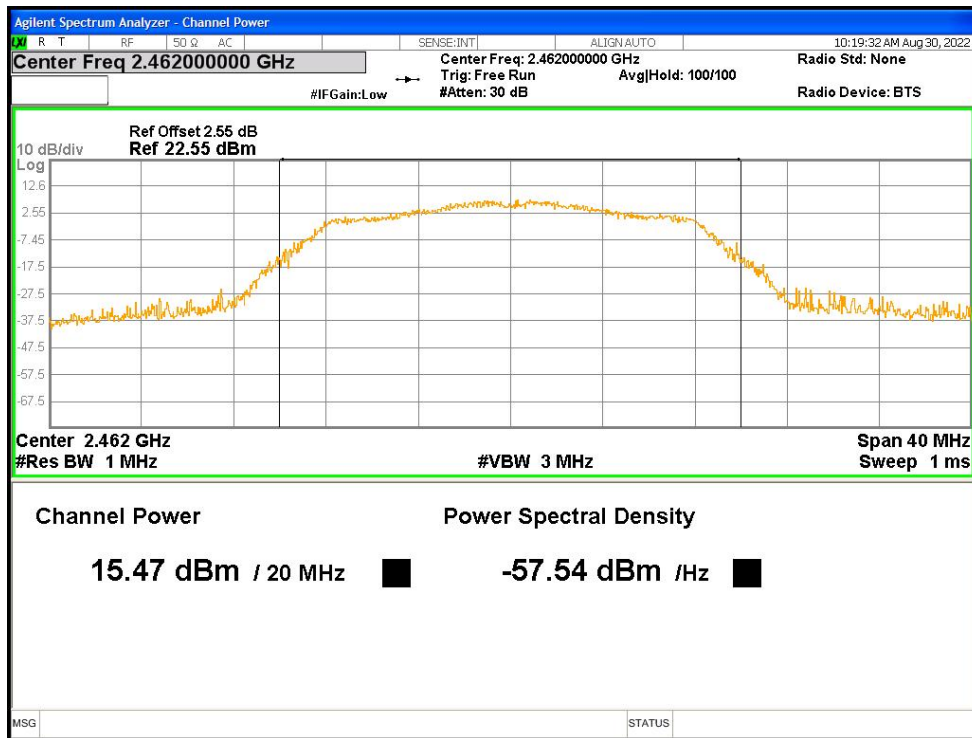
Power NVNT g 2412MHz Ant1



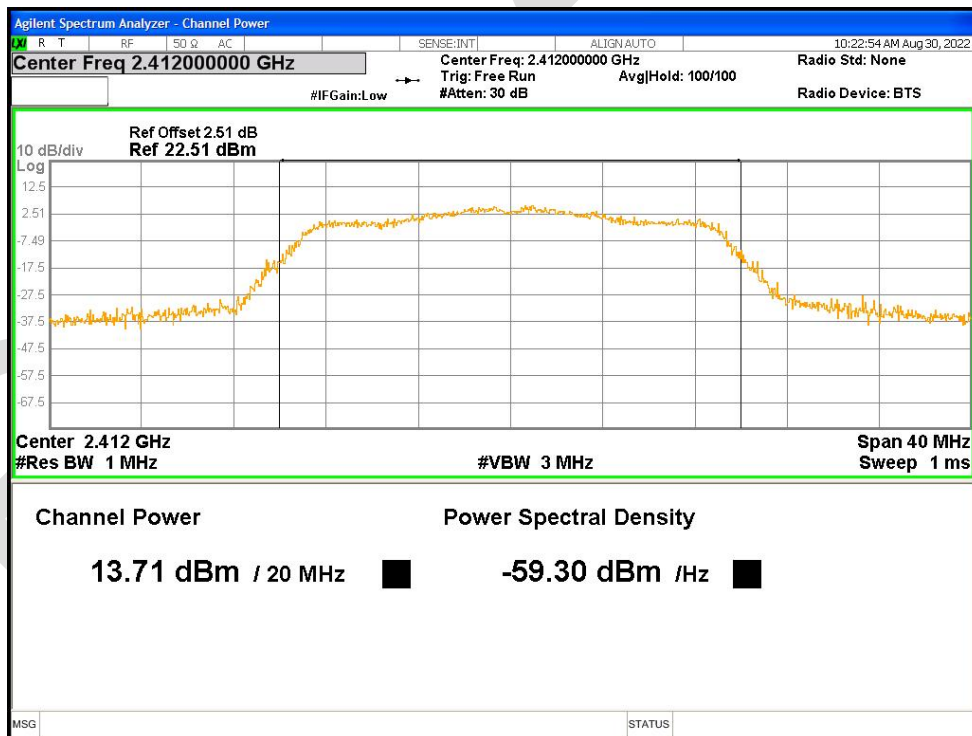
Power NVNT g 2442MHz Ant1



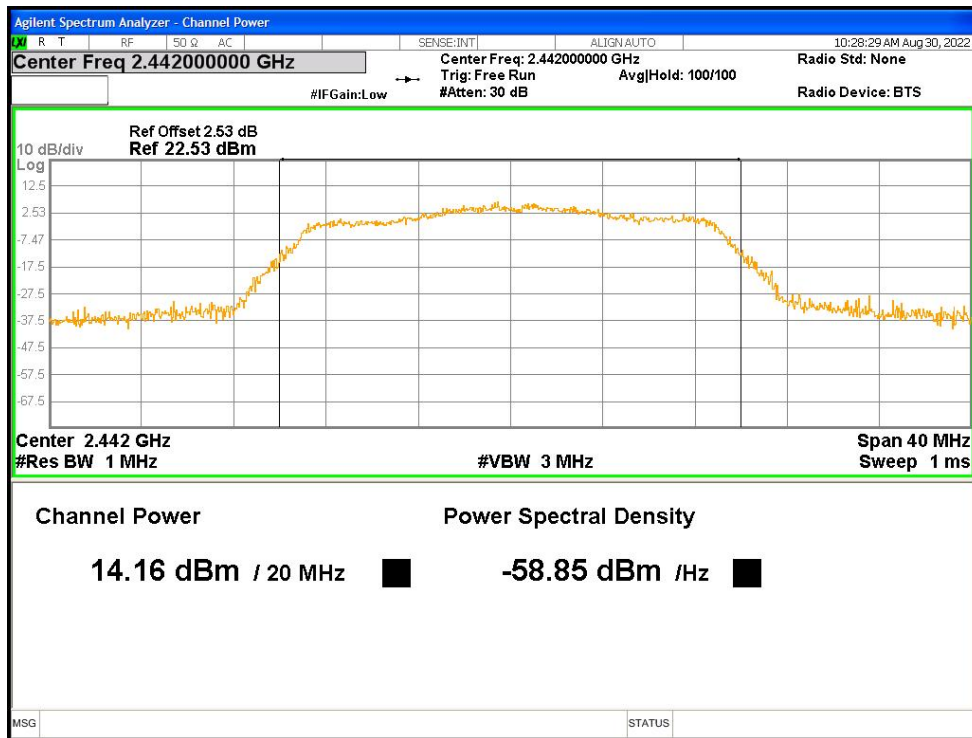
Power NVNT g 2462MHz Ant1



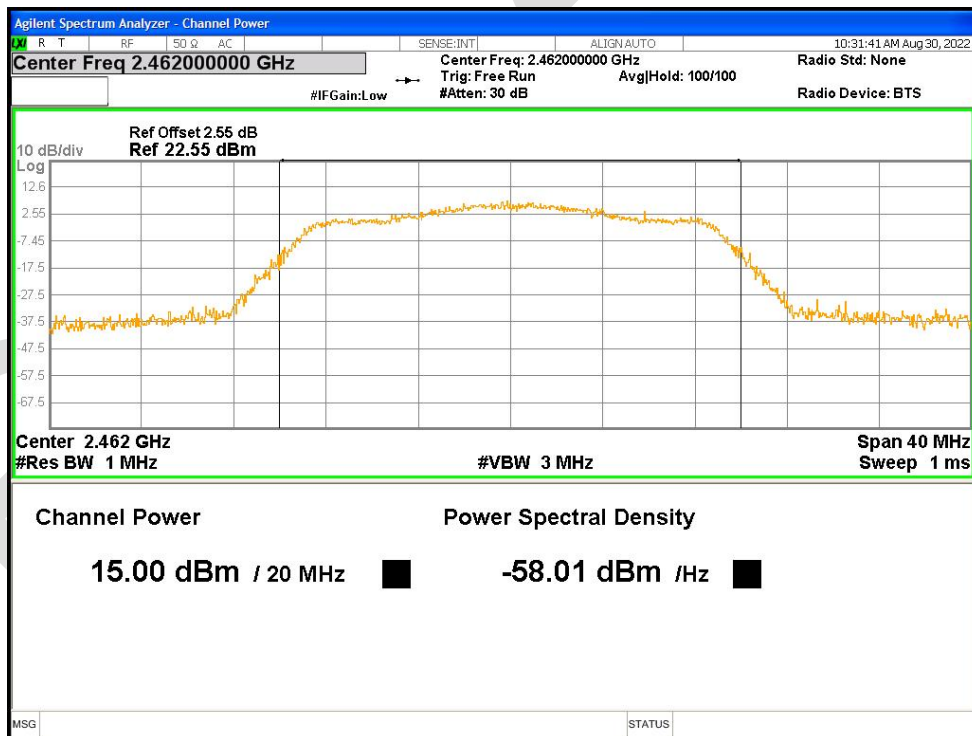
Power NVNT n20 2412MHz Ant1



Power NVNT n20 2442MHz Ant1



Power NVNT n20 2462MHz Ant1



Power NVNT n40 2422MHz Ant1