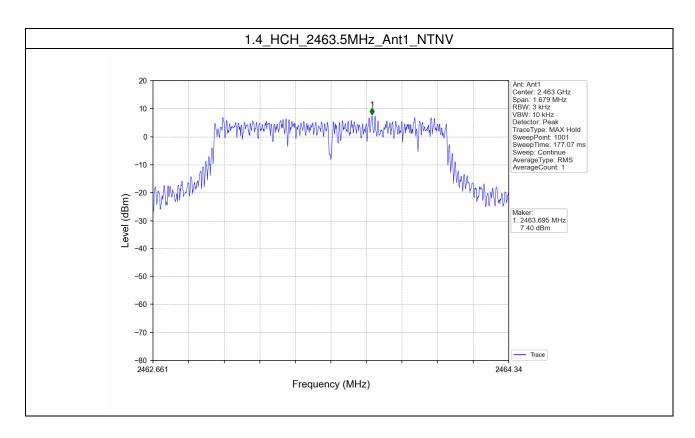
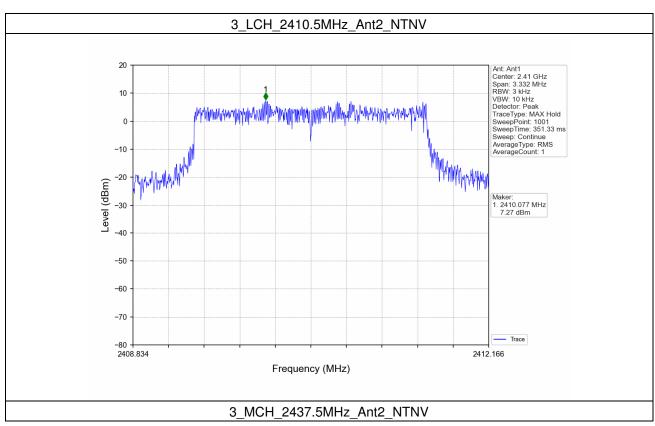


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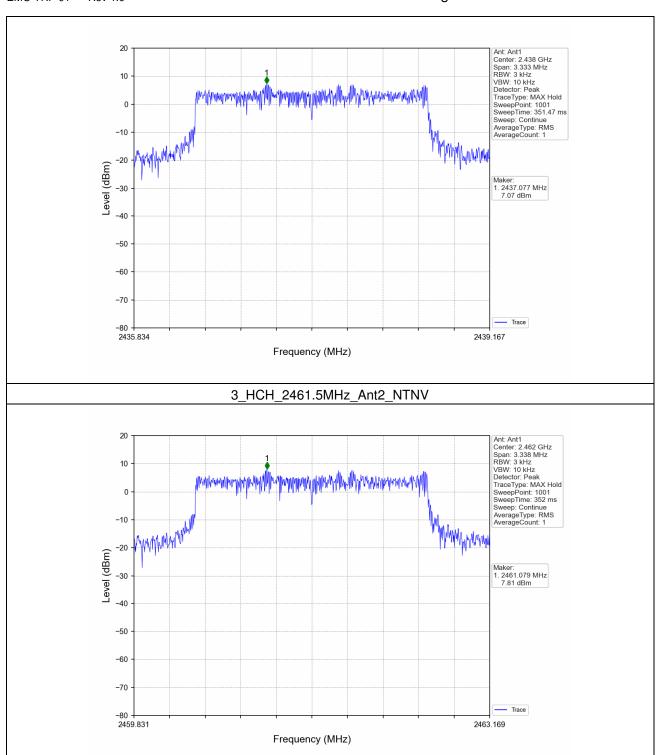
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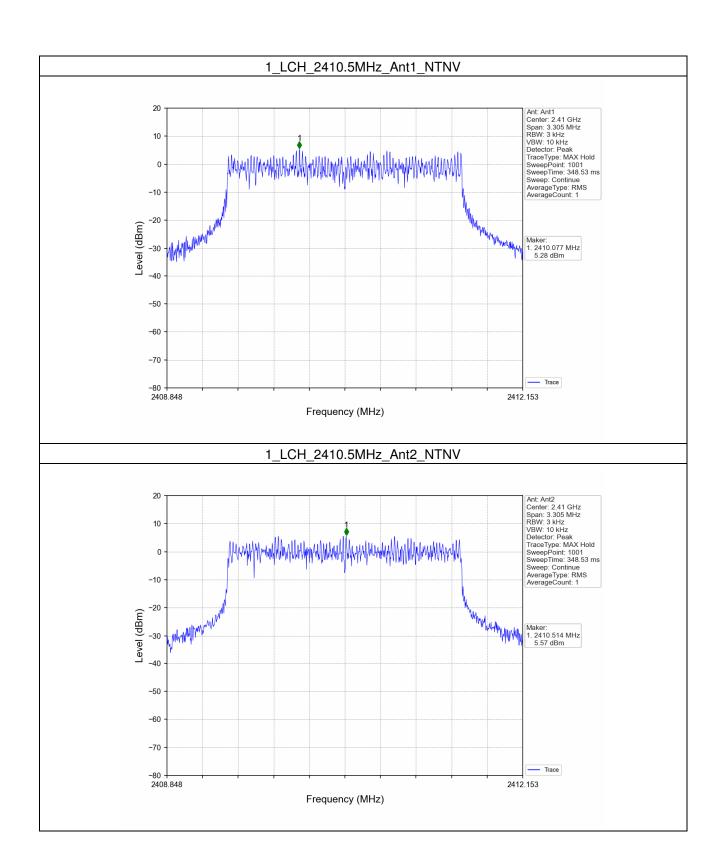






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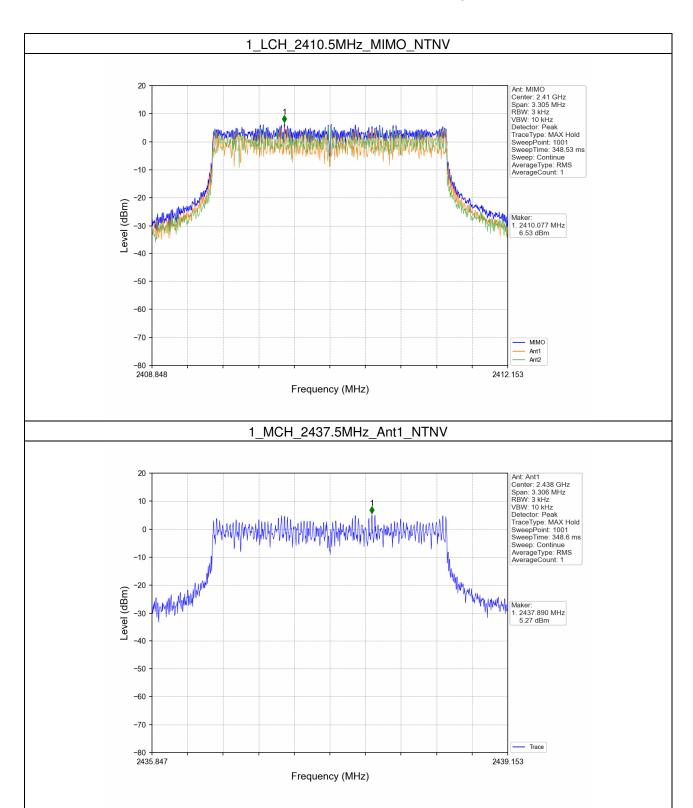
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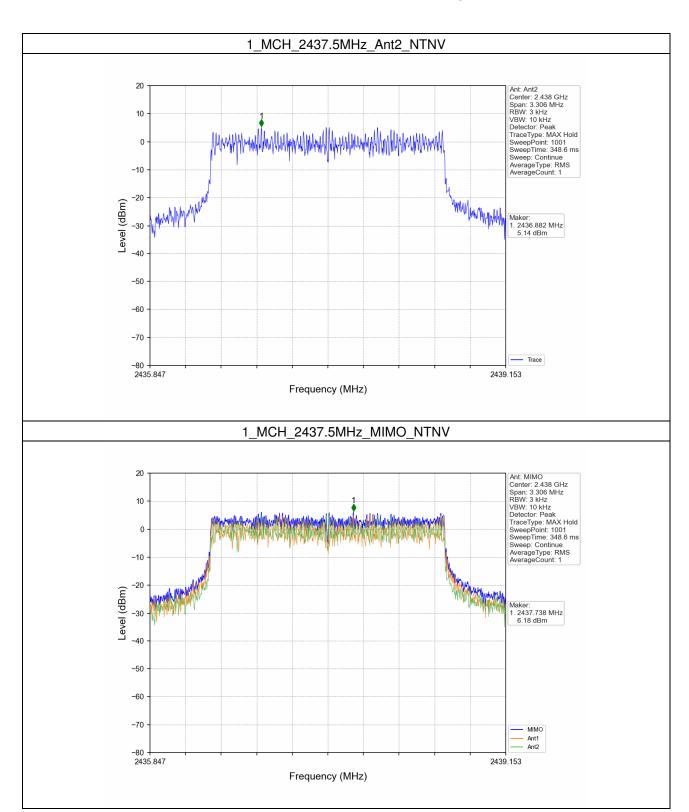
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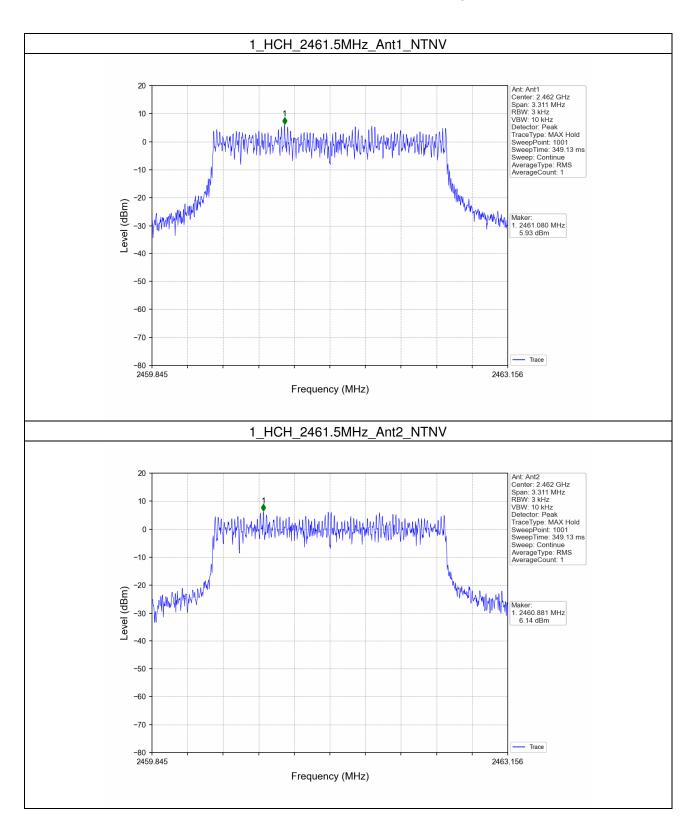
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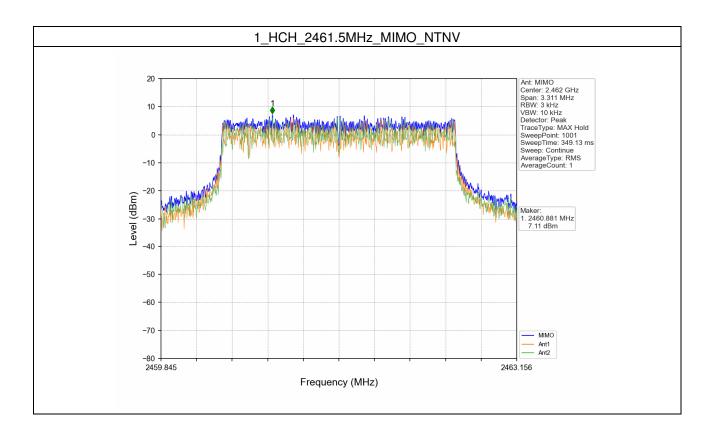
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### 5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

#### 5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
		0410.5	1	16.62	/	/
	3M MIMO	2410.5	2	16.69	/	/
OM		2437.5 2461.5	1	17.91	/	/
3M			2	17.57	/	/
			1	19.27	/	/
			2	19.15	/	/

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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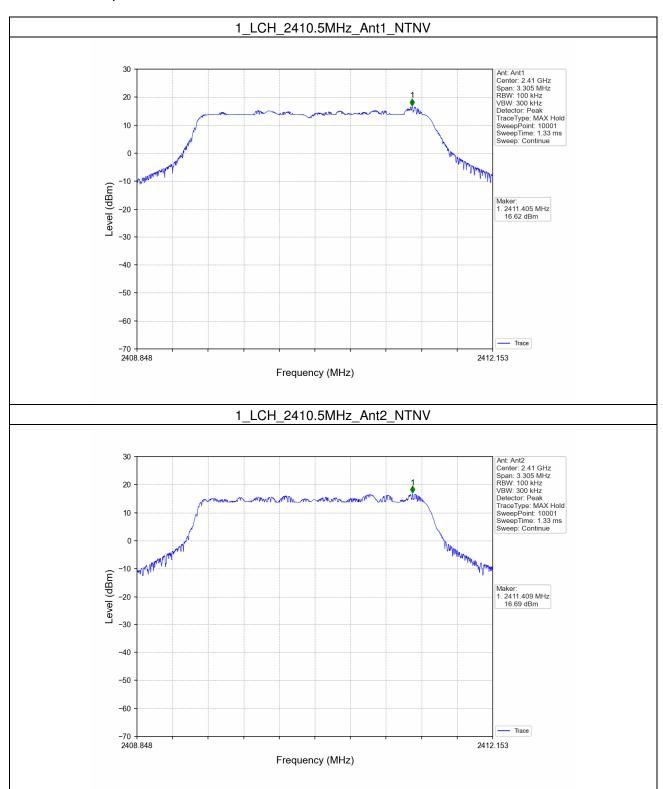
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#### 5.1.2 Test Graph





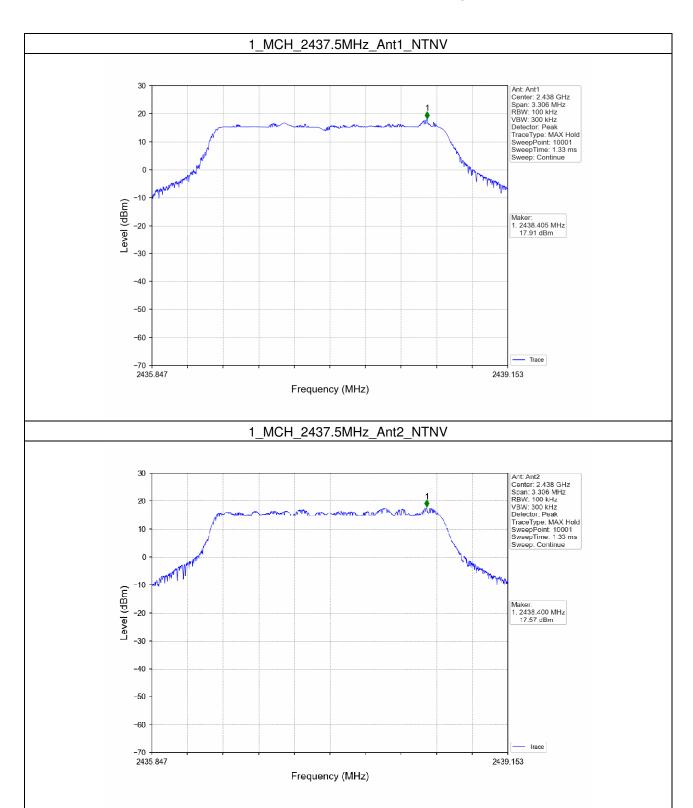
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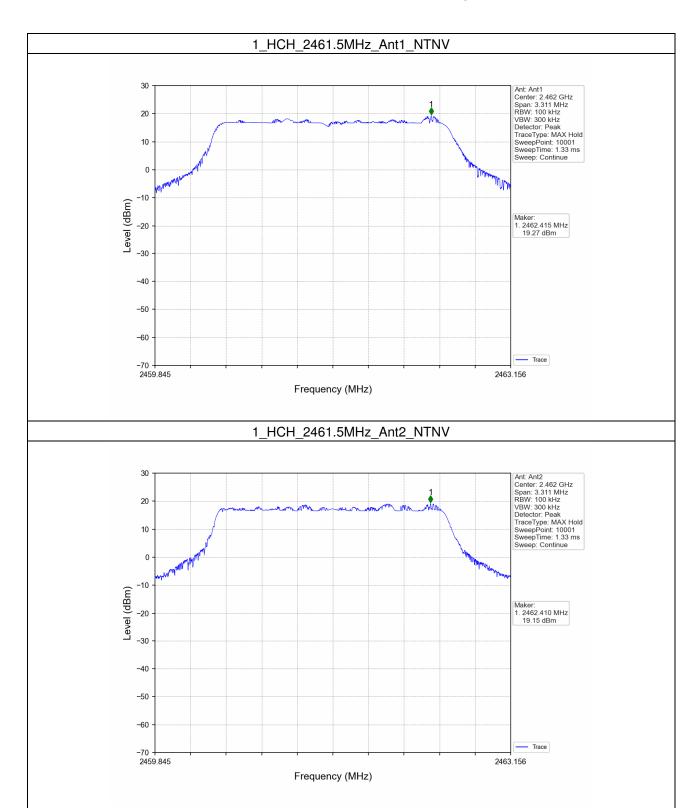
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#### 5.2 CSE

#### 5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
		2410 5	1	Refer To Test Graph	Refer To Test Graph	Pass
	3M MIMO	2410.5	2	Refer To Test Graph	Refer To Test Graph	Pass
ON		2437.5	1	Refer To Test Graph	Refer To Test Graph	Pass
3M			2	Refer To Test Graph	Refer To Test Graph	Pass
	0.101.5	1	Refer To Test Graph	Refer To Test Graph	Pass	
		2461.5	2	Refer To Test Graph	Refer To Test Graph	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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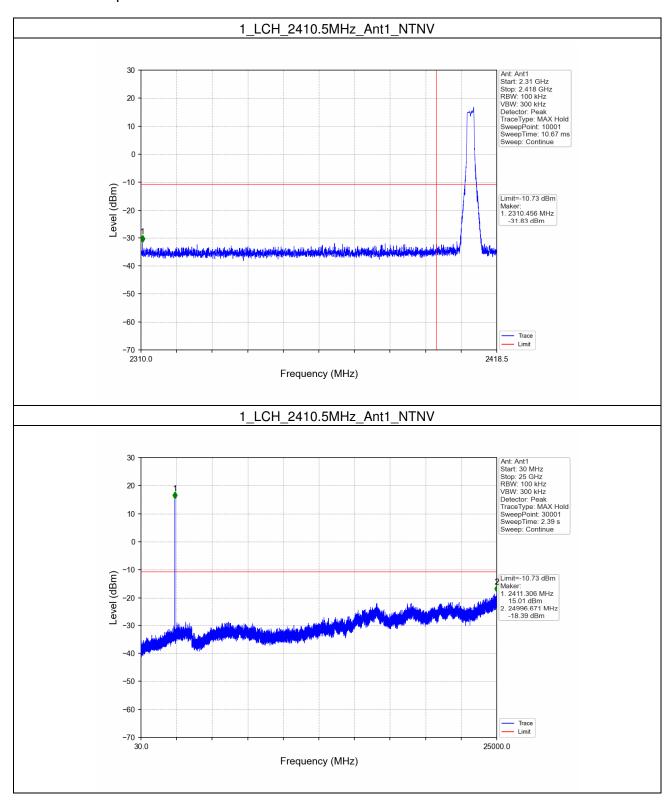
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#### 5.2.2 Test Graph





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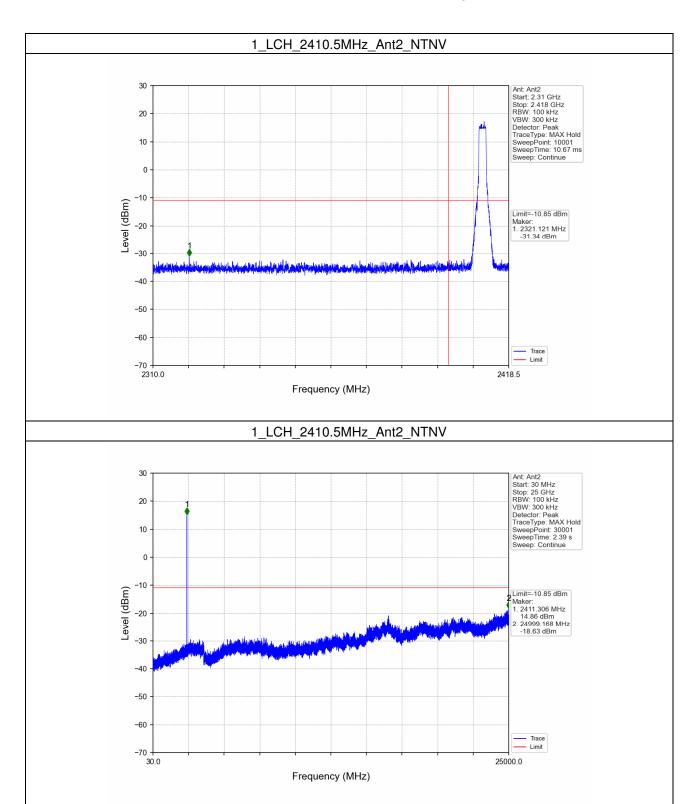
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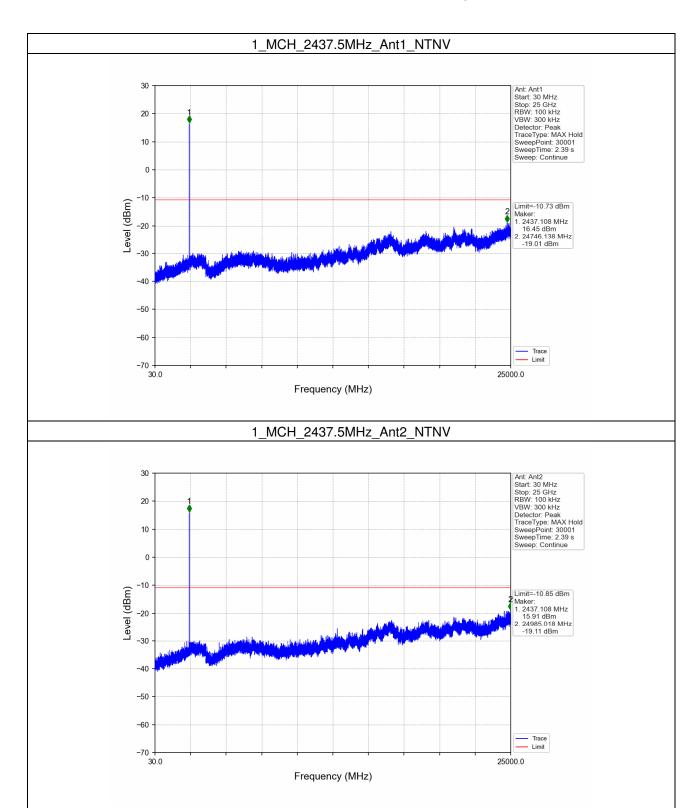
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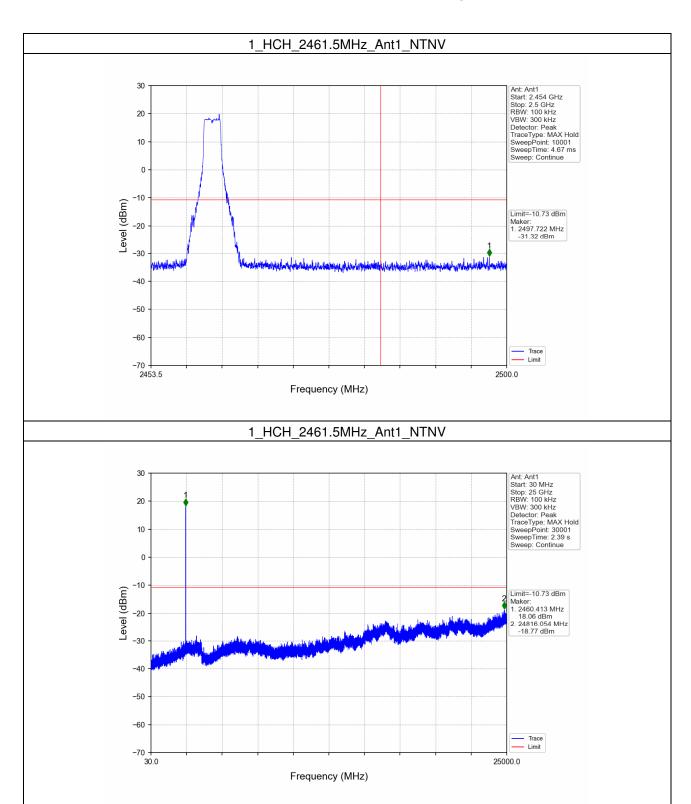
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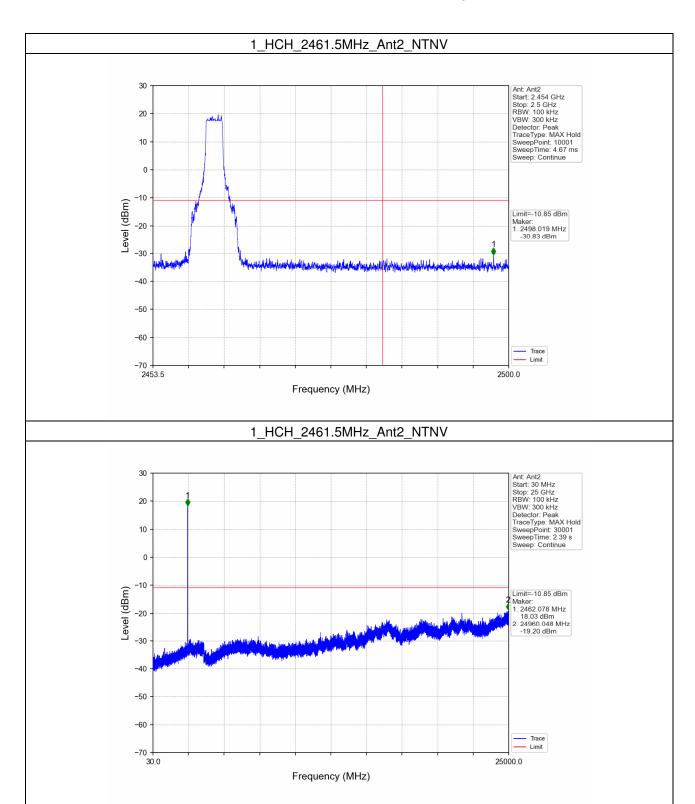
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### 3MHz CA BW 1. Duty Cycle

1.1 Ant1

#### 1.1.1 Test Result

	Ant1									
Mode	ТХ Туре	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)			
		2413.2	100.00	100.00	100.00	0.00	0.00			
<b>3</b> M CA	MIMO	2437.2	100.00	100.00	100.00	0.00	0.00			
		2464.2	100.00	100.00	100.00	0.00	0.00			



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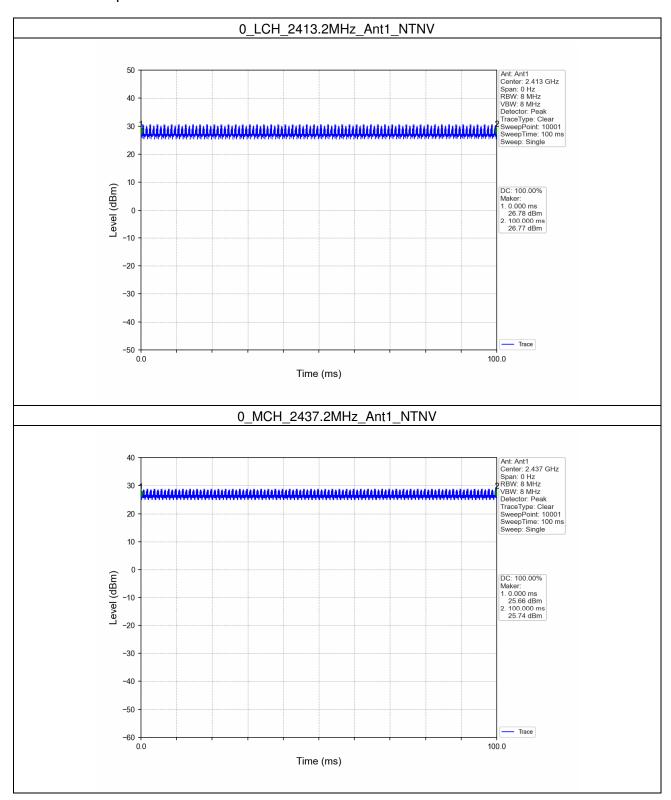
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#### 1.1.2 Test Graph





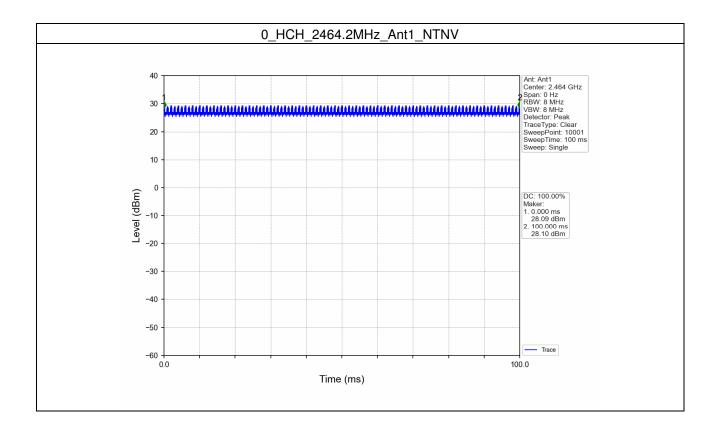
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#### 2. Bandwidth

#### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Limit	Verdict
		2413.2	1	2.35	/	Pass
<b>3</b> M CA	MIMO	2437.2	1	2.37	/	Pass
		2464.2	1	2.35	/	Pass



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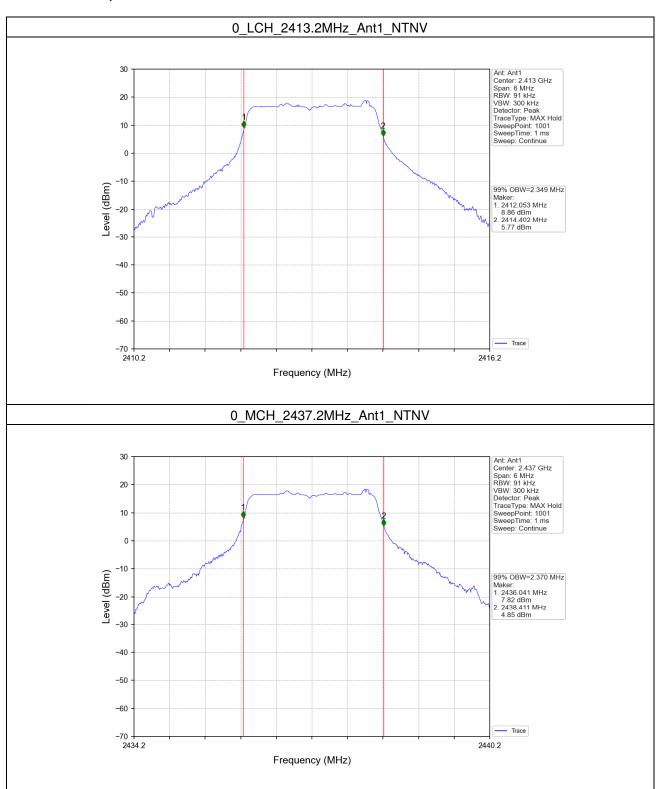
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#### 2.1.2 Test Graph





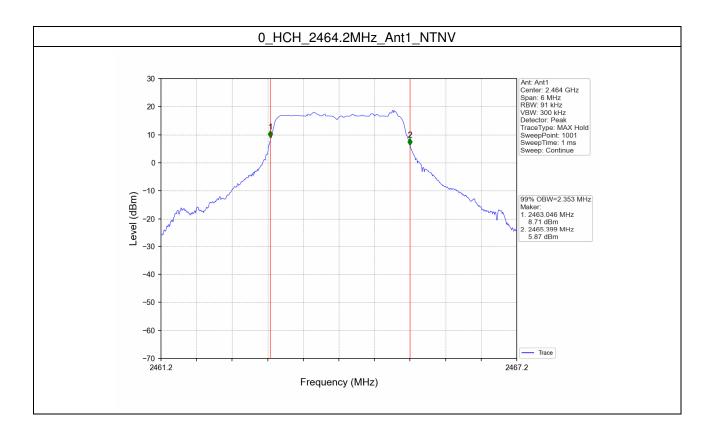
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#### 2.2 6dB BW

#### 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)	Limit	Verdict
		2413.2	1	2.19	>=0.5	Pass
3M CA	MIMO	2437.2	1	2.21	>=0.5	Pass
		2464.2	1	2.21	>=0.5	Pass

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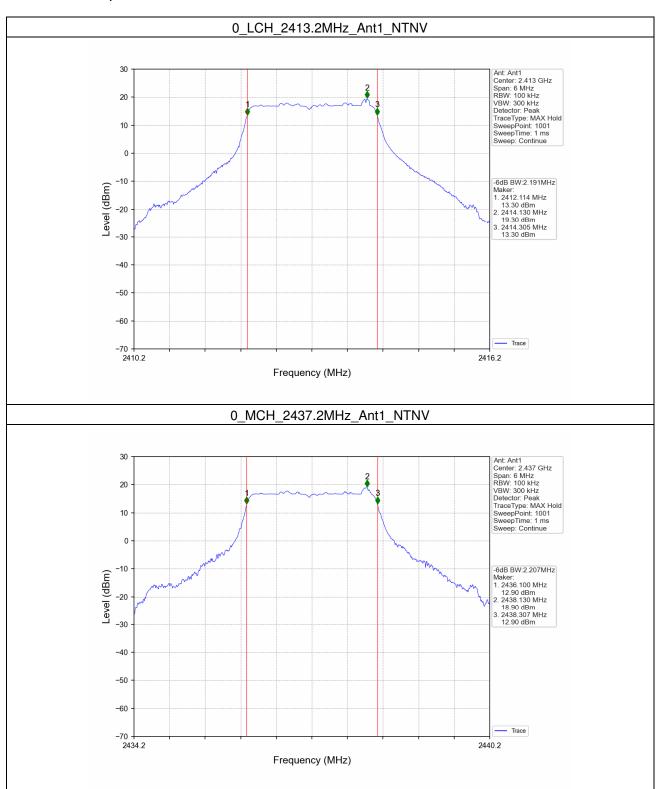
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#### 2.2.2 Test Graph





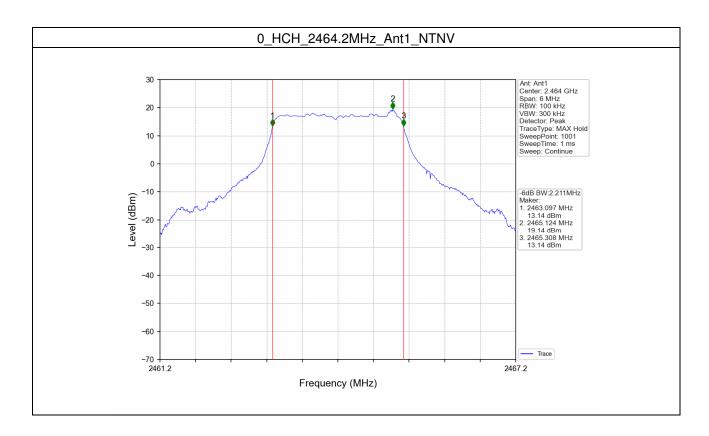
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### 3. Maximum Conducted Output Power

3.1 Power

#### 3.1.1 Test Result

#### Antenna 1:

Mode	TX Type	Fraguency (MHz)	Measured Average	Output Power (dBm)	Verdict	
ivioue 17 Type	Frequency (MHz)	Ant1	Limit	verdict		
		2413.2	25.73	<=30	Pass	
зм са	SISO	2437.2	25.88	<=30	Pass	
		2464.2	25.87	<=30	Pass	
Note1: Antenna Gain: Ant1: 3.00dBi;						

#### Antenna 2:

Mode	TV Tuno	Fraguaday (MIII)	Measured Average	Output Power (dBm)	Verdict		
Mode TX Type	Frequency (MHz)	Ant1	Limit	veraict			
		2413.2	26.02	<=30	Pass		
ЗМ СА	3M CA SISO	2437.2	25.69	<=30	Pass		
		2464.2	26.13	<=30	Pass		
Note1: Anten	Note1: Antenna Gain: Ant1: 3.00dBi;						

Made TX	Frequency	Measured A	verage Output F	Power (dBm)	Limit (dDm)	Vordict	
Mode	Туре	(MHz)	Ant1	Ant2	Sum	Limit (dBm)	Verdict
	2413.2	22.18	22.69	25.45	<=29.9	Pass	
3M CA	MIMO	2437.2	21.83	21.98	24.92	<=29.9	Pass
		2464.2	22.21	22.75	25.50	<=29.9	Pass

Note1: Antenna Gain: Ant1: 3.00dBi; Ant2: 3.00dBi;

Note2: Directional Gain=G<sub>Ant</sub>+10log (N<sub>Ant</sub>) dBi = 3.0+10log (2) dBi = 6.01dBi



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### 4. Maximum Power Spectral Density

4.1 PSD

#### 4.1.1 Test Result

#### Antenna 1:

Mada	Mode TX Type	Eroguenov (MHz)	Maximum PSD (dBm/3kHz)					
Mode	1 × Type	Frequency (MHz)	Ant1	Limit	Verdict			
		2413.2	7.19	<=8	Pass			
ЗМ СА	SISO	2437.2	7.31	<=8	Pass			
		2464.2	7.39	<=8	Pass			
Note1: An	Note1: Antenna Gain: Ant1: 3.00dBi;							

#### Antenna 2:

Mode TX Type	Fraguency (MIIIa)	Maximum PSI	Verdict					
Mode	тхтуре	Frequency (MHz)	Ant1	Limit	verdict			
	2413.2	7.50	<=8	Pass				
ЗМ СА	SISO	2437.2	7.16	<=8	Pass			
		2464.2	7.56	<=8	Pass			
Note1: An	Note1: Antenna Gain: Ant1: 3.00dBi;							

Mode	Mode TX	Frequency	Maxir	num PSD (dBm/	3kHz)	Limit	Vordict
Mode	Туре	(MHz)	Ant1	Ant2	Sum	(dBm/3kHz)	Verdict
		2413.2	5.37	5.69	6.62	<=8	Pass
зм са	MIMO	2437.2	5.10	5.03	6.20	<=8	Pass
		2464.2	5.60	5.83	6.81	<=8	Pass
Note1: An	Note1: Antenna Gain: Ant1: 3.00dBi; Ant2: 3.00dBi;						



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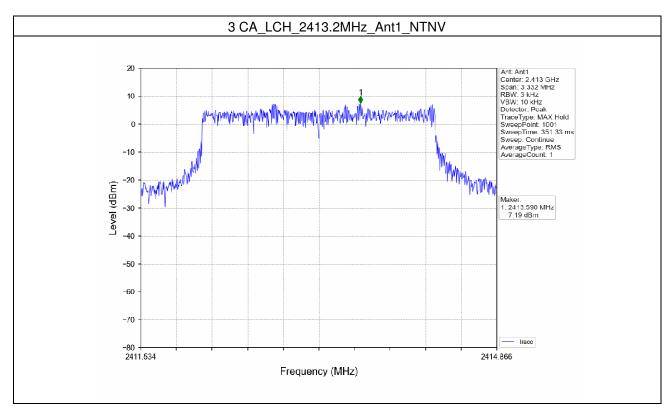
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#### 4.1.2 Test Graph





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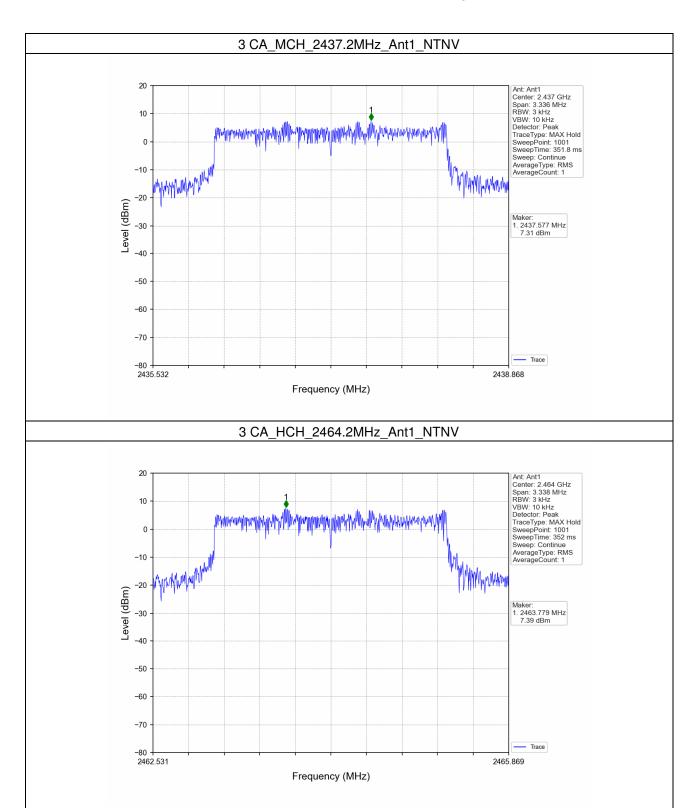
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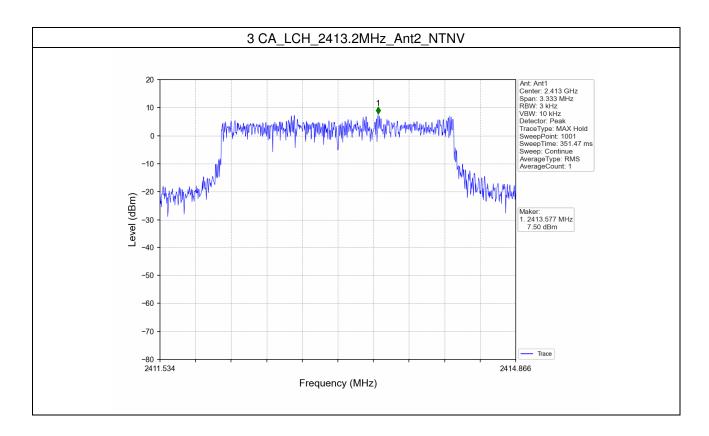
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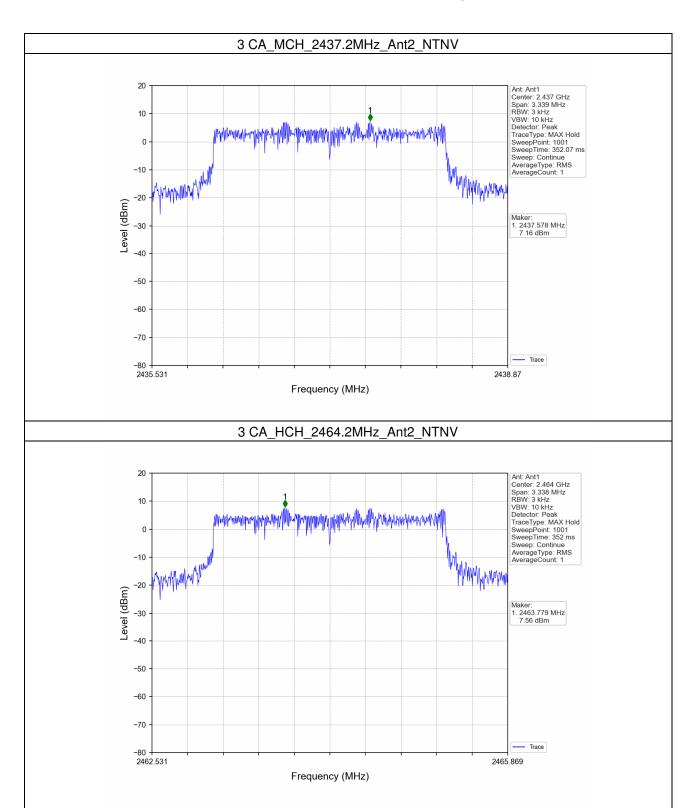
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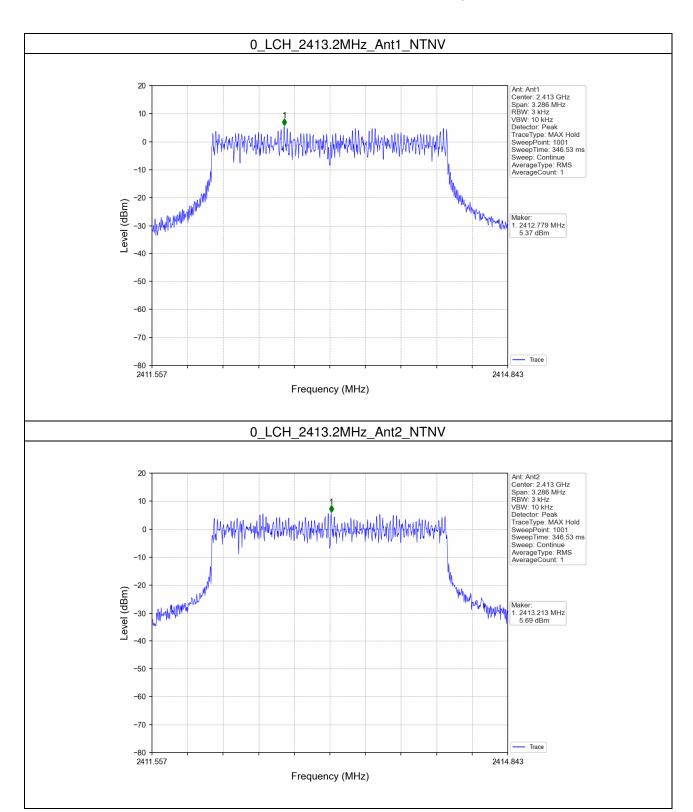






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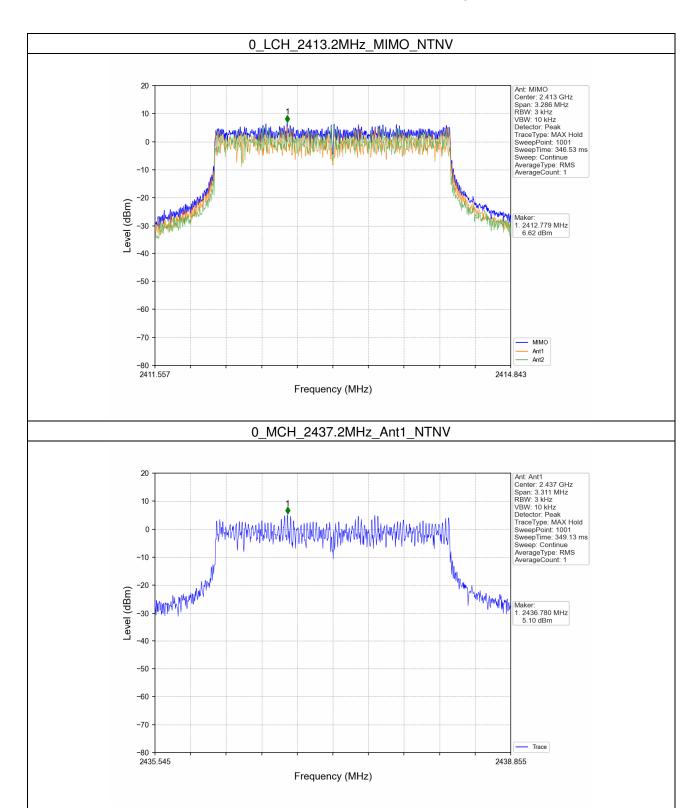






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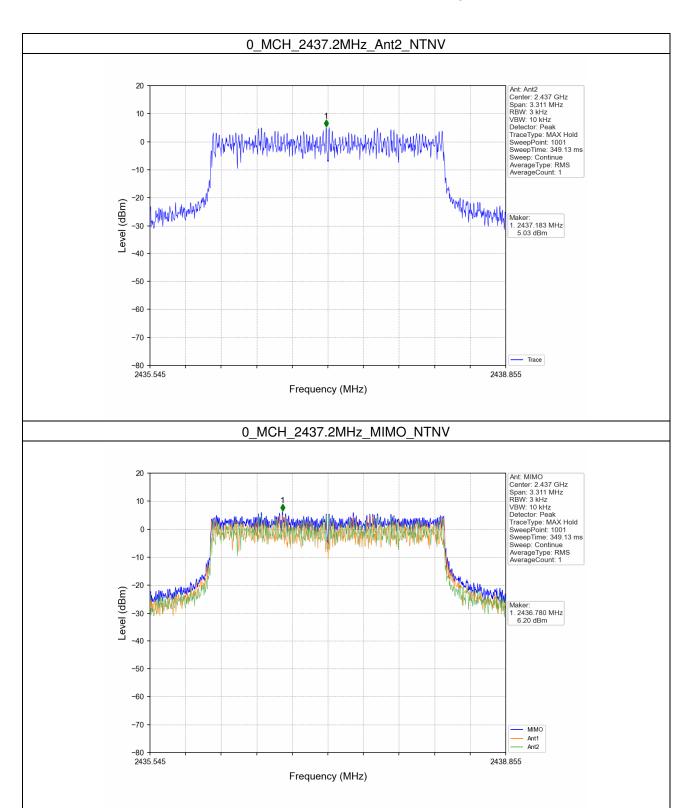






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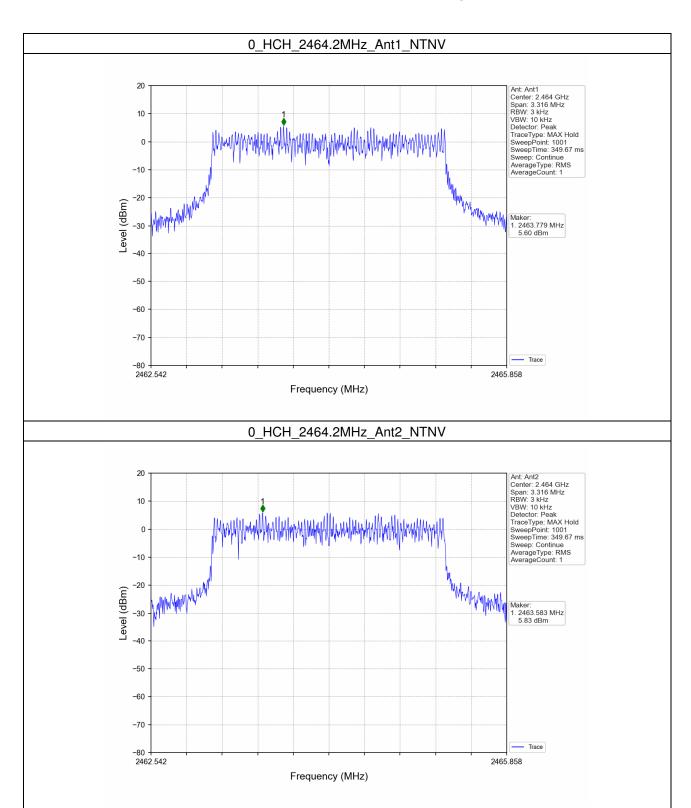
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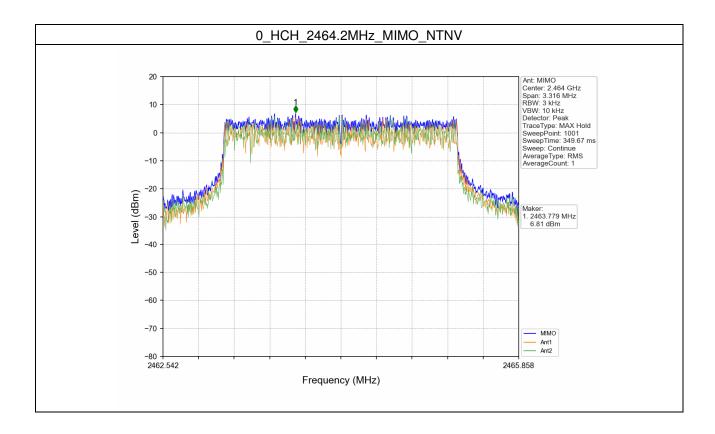
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### 5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

### 5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
		0410.0	1	19.01	/	/
		2413.2	2	19.05	/	/
OM CA	NAINAO	MIMO 2437.2 2464.2	1	18.69	/	/
3M CA	IVIIIVIO		2	18.21	/	/
			1	18.95	/	/
			2	18.82	/	/

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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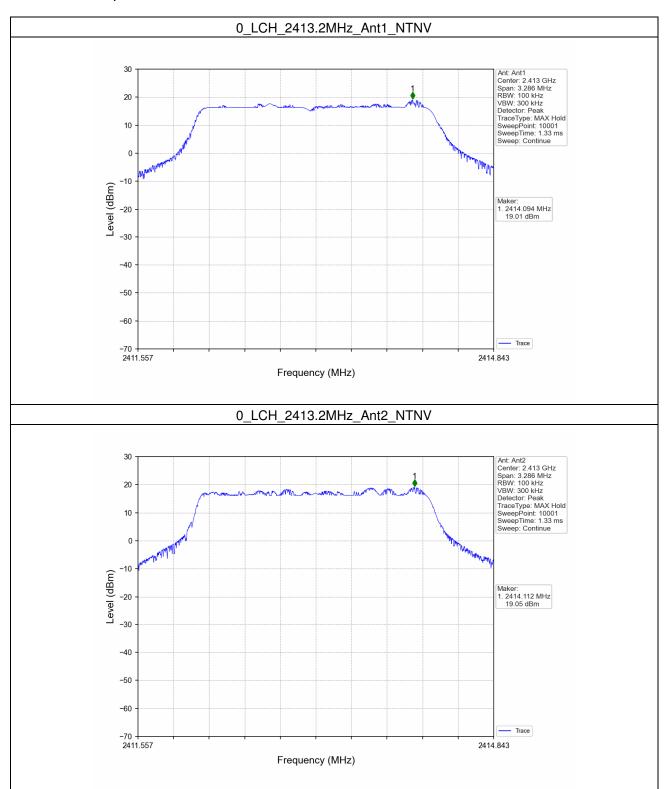
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### 5.1.2 Test Graph





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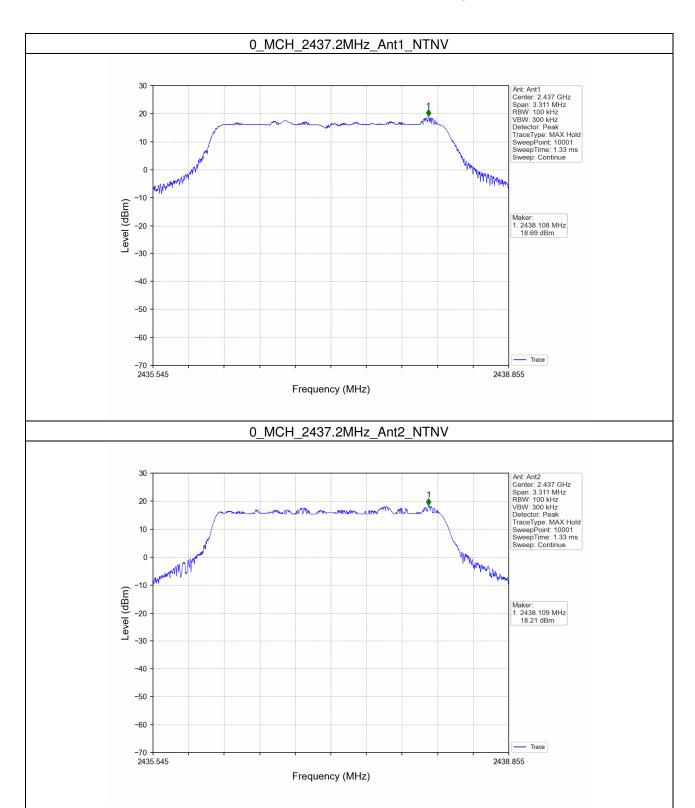
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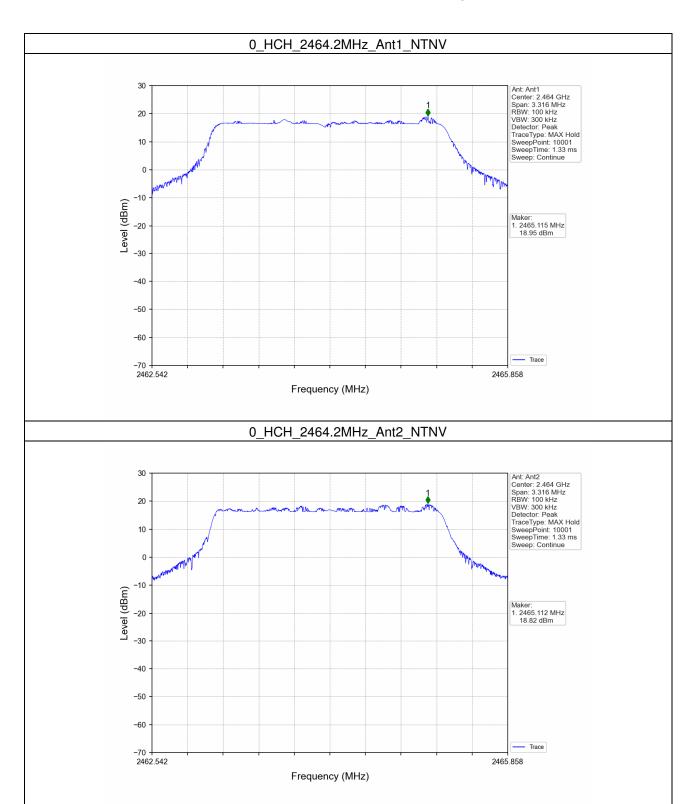
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### 5.2 CSE

#### 5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
		2413.2	1	Refer To Test Graph	Refer To Test Graph	Pass
	2413.2	2	Refer To Test Graph	Refer To Test Graph	Pass	
OM CA	MINAO	IMO 2437.2	1	Refer To Test Graph	Refer To Test Graph	Pass
SM CA			2	Refer To Test Graph	Refer To Test Graph	Pass
		2464.2	1	Refer To Test Graph	Refer To Test Graph	Pass
		2464.2	2	Refer To Test Graph	Refer To Test Graph	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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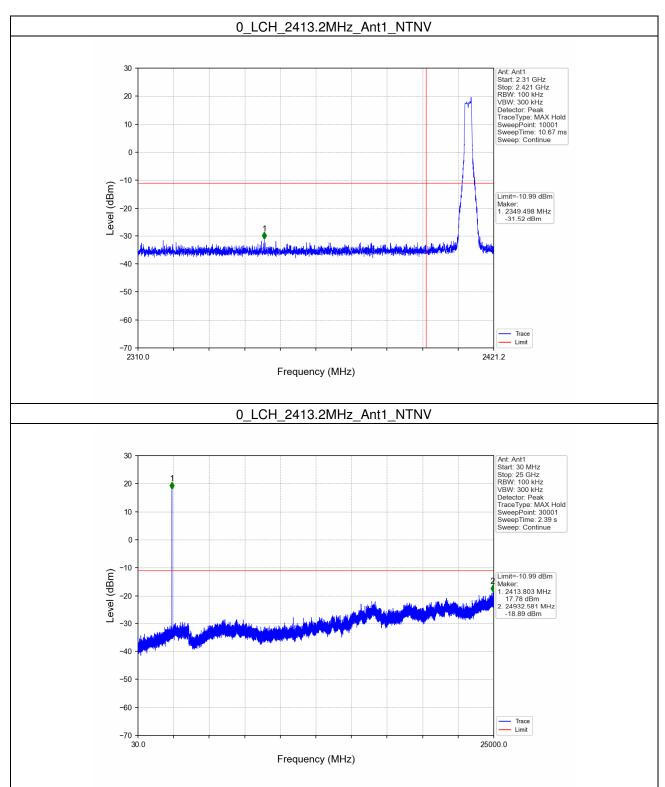
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### 5.2.2 Test Graph





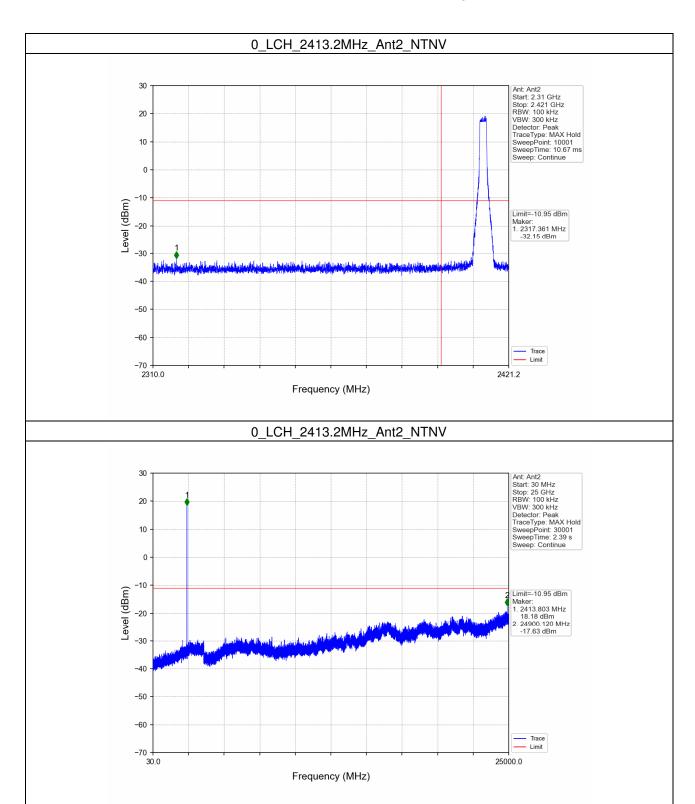
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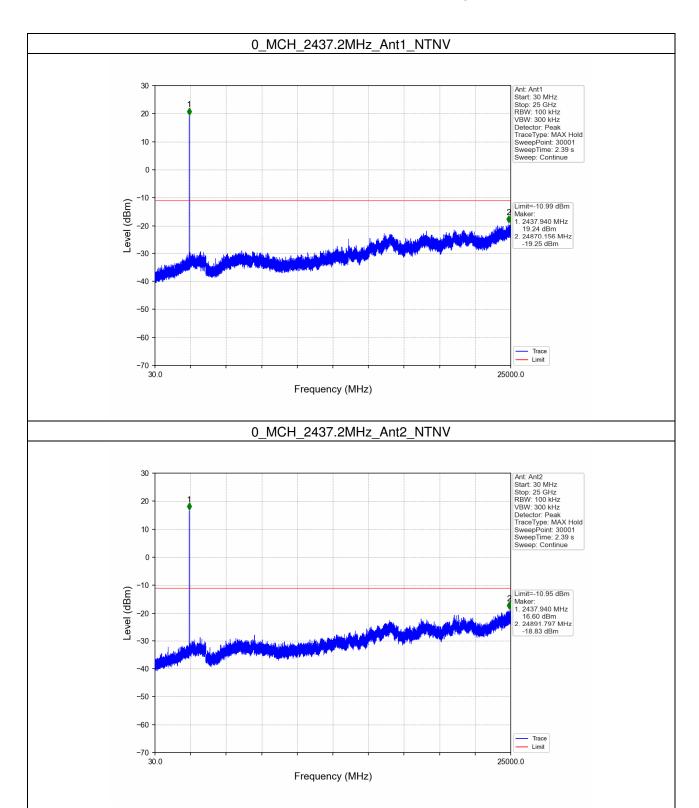
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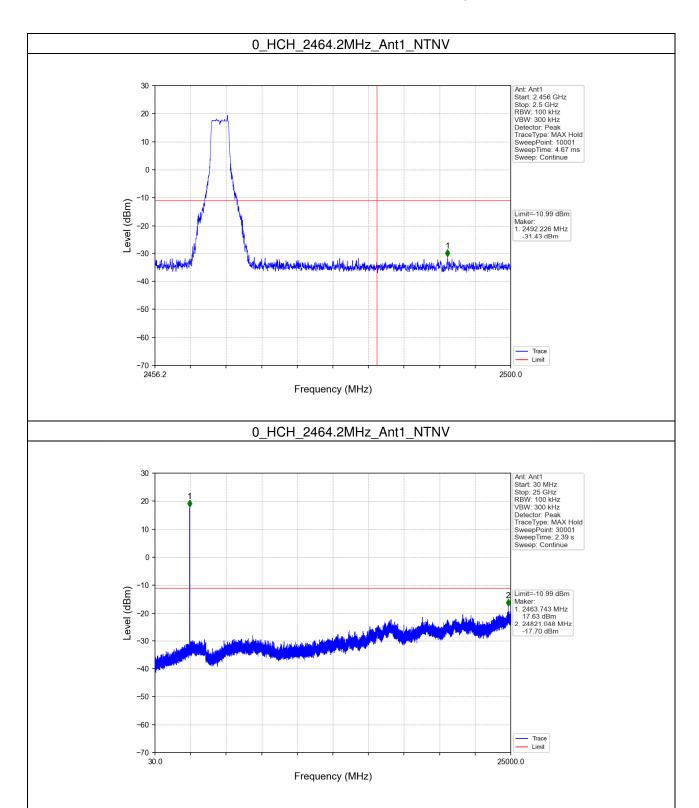
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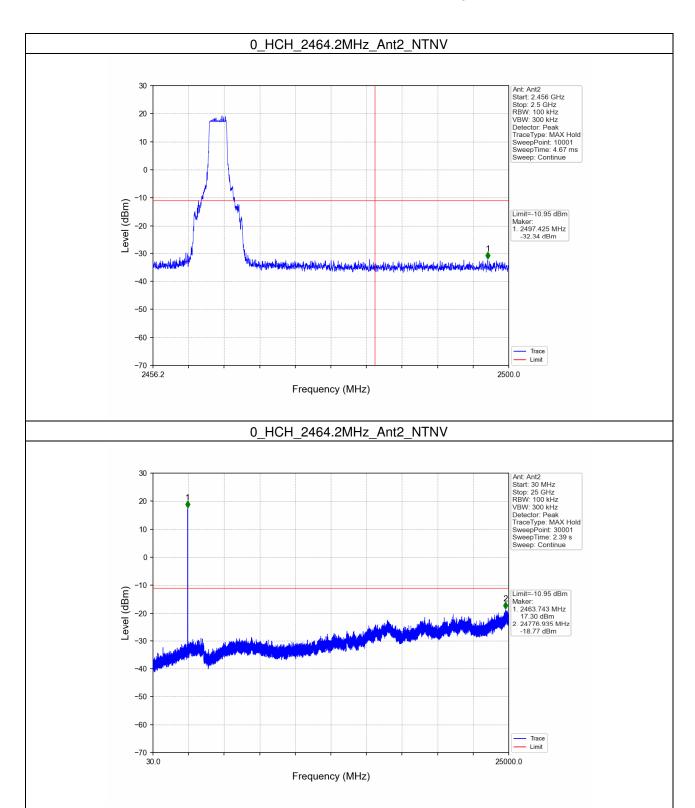
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### 10MHz BW 1. Duty Cycle

1.1 Ant1

### 1.1.1 Test Result

	Ant1								
Mode	ТХ Туре	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)		
		2405.5	100.00	100.00	100.00	0.00	0.00		
10M	MIMO	2441.5	100.00	100.00	100.00	0.00	0.00		
		2476.5	100.00	100.00	100.00	0.00	0.00		



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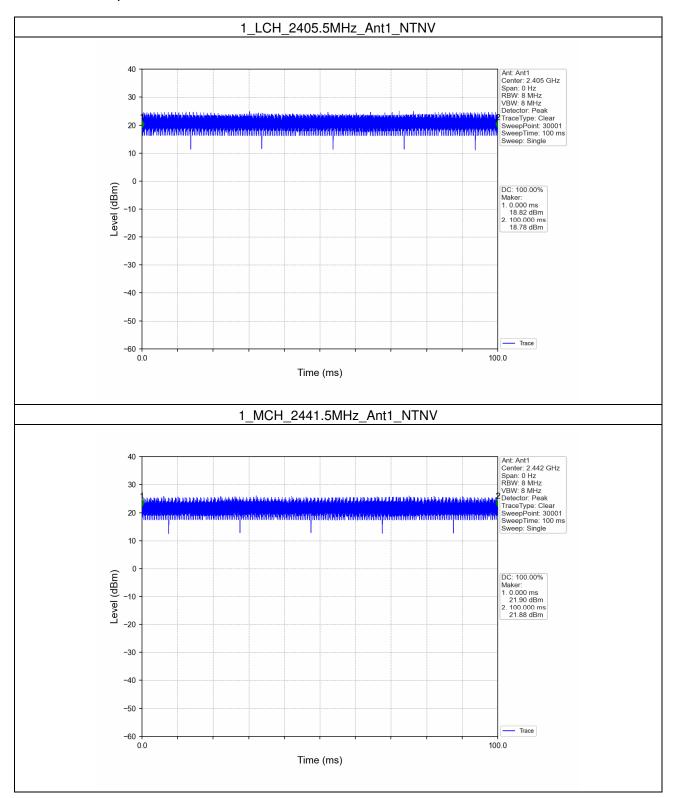
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### 1.1.2 Test Graph





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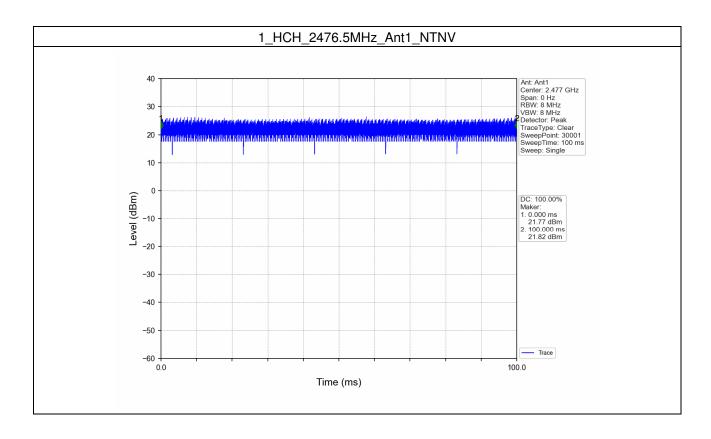
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### 2. Bandwidth

#### 2.1 OBW

### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Limit	Verdict
		2405.5	1	8.98	/	Pass
1 O M	MIMO	2441.5	1	9.00	/	Pass
		2476.5	1	8.98	/	Pass



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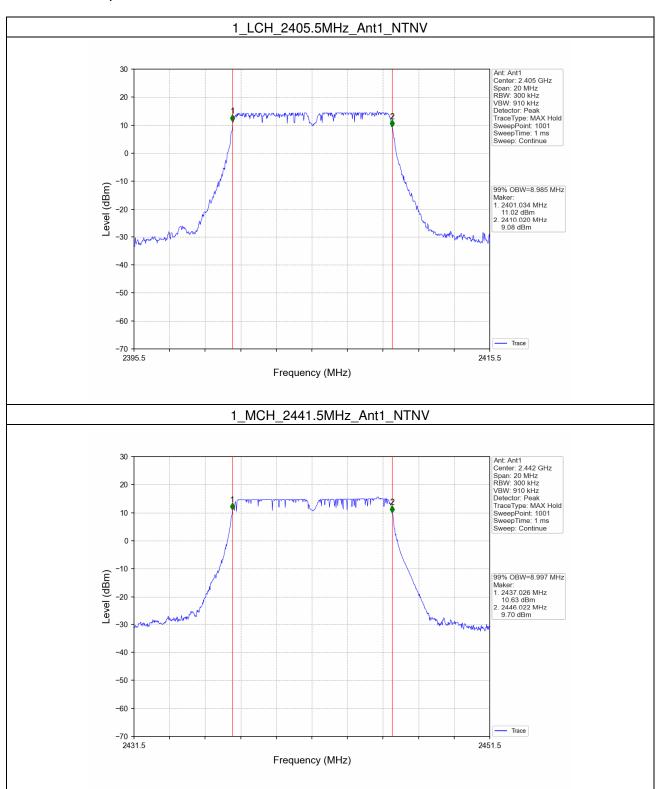
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### 2.1.2 Test Graph





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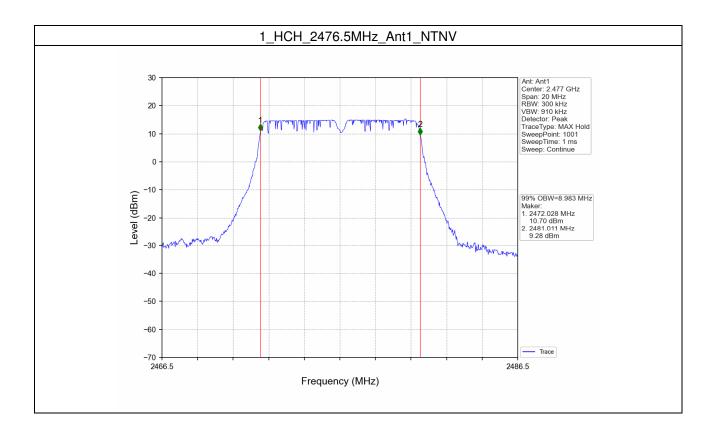
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### 2.2 6dB BW

### 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)	Limit	Verdict
	2405.5	1	9.03	>=0.5	Pass	
10M	MIMO	2441.5	1	9.01	>=0.5	Pass
		2476.5	1	8.99	>=0.5	Pass

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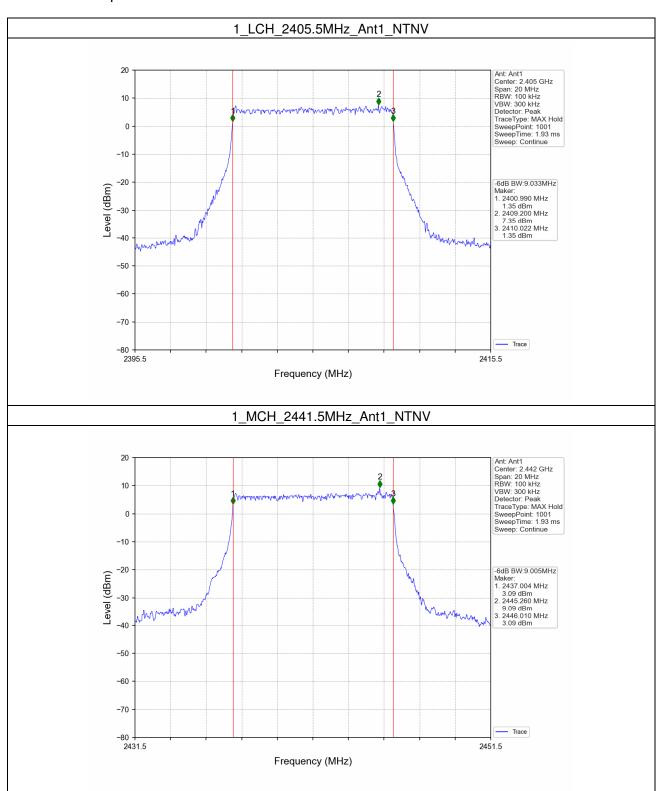
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### 2.2.2 Test Graph





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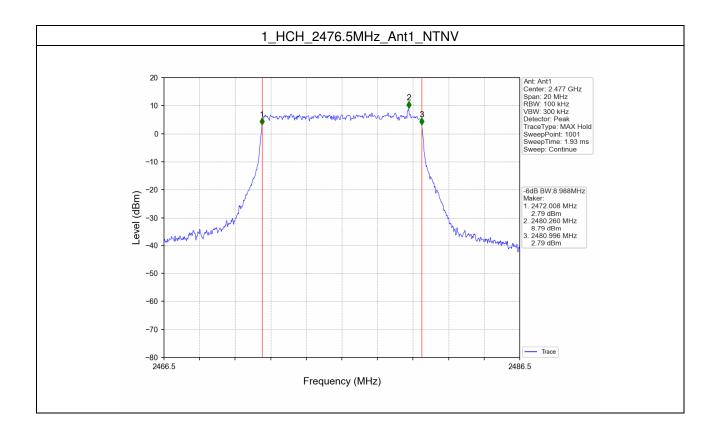
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### 3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

#### Antenna 1:

Mode	TV Tupo	Fraguency (MIII-)	Measured Average	Output Power (dBm)	Verdict		
ivioue	TX Type	Frequency (MHz)	Ant1	Limit	verdict		
			2405.5	15.81	<=30	Pass	
10M	SISO	2441.5	15.44	<=30	Pass		
		2476.5	15.38	<=30	Pass		
Note1: Antenna Gain: Ant1: 3.00dBi;							

#### Antenna 2:

Mode	TV Tuno	Frequency (MHz)	Measured Average (	Output Power (dBm)	Verdict			
IVIOGE	TX Type	requericy (IVII 12)	Ant1	Limit	verdict			
		2405.5	14.69	<=30	Pass			
10M	SISO	2441.5	15.14	<=30	Pass			
		2476.5	15.59	<=30	Pass			
Note1: Anten	Note1: Antenna Gain: Ant1: 3.00dBi;							

Mada	TX	Frequency	Measured A	verage Output P	ower (dBm)	Limit (dDm)	Verdict
Mode Type	(MHz)	Ant1	Ant2	Sum	Limit (dBm)	verdict	
		2405.5	16.25	16.20	19.24	<=29.9	Pass
10M	MIMO	2441.5	16.62	16.07	19.36	<=29.9	Pass
		2476.5	16.64	16.80	19.73	<=29.9	Pass

Note1: Antenna Gain: Ant1: 3.00dBi; Ant2: 3.00dBi;

Note2: Directional Gain=G<sub>Ant</sub>+10log (N<sub>Ant</sub>) dBi = 3.0+10log (2) dBi = 6.01dBi



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### 4. Maximum Power Spectral Density

4.1 PSD

#### 4.1.1 Test Result

### Antenna 1:

Mada	TV Tuno	Eroguenov (MHz)	Maximum PSI	Maximum PSD (dBm/3kHz)					
Mode TX Type		Frequency (MHz)	Ant1	Limit	Verdict				
		2405.5	-8.74	<=8	Pass				
1 O M	SISO	2441.5	-10.33	<=8	Pass				
		2476.5	-9.58	<=8	Pass				
Note1: An	Note1: Antenna Gain: Ant1: 3.00dBi;								

### Antenna 2:

Mada	TV Tuno	Fraguenov (MIII-)	Maximum PSD (dBm/3kHz)						
Mode TX Type		Frequency (MHz)	Ant1	Limit	Verdict				
		2405.5	-9.97	<=8	Pass				
10M	SISO	2441.5	-10.32	<=8	Pass				
		2476.5	-9.75	<=8	Pass				
Note1: Ar	Note1: Antenna Gain: Ant1: 3.00dBi;								

Mode	TX	Frequency	Maxir	num PSD (dBm/	3kHz)	Limit	Vordict
Mode	Type	(MHz)	Ant1	Ant2	Sum	(dBm/3kHz)	Verdict
		2405.5	/	/	-6.82	<=8	Pass
10M	MIMO	2441.5	-8.63	-8.14	-6.44	<=8	Pass
		2476.5	-8.26	-8.20	-6.25	<=8	Pass
Note1: Ar	ntenna G	ain: Ant1: 3.00dE	Bi; Ant2: 3.00dB	i;			



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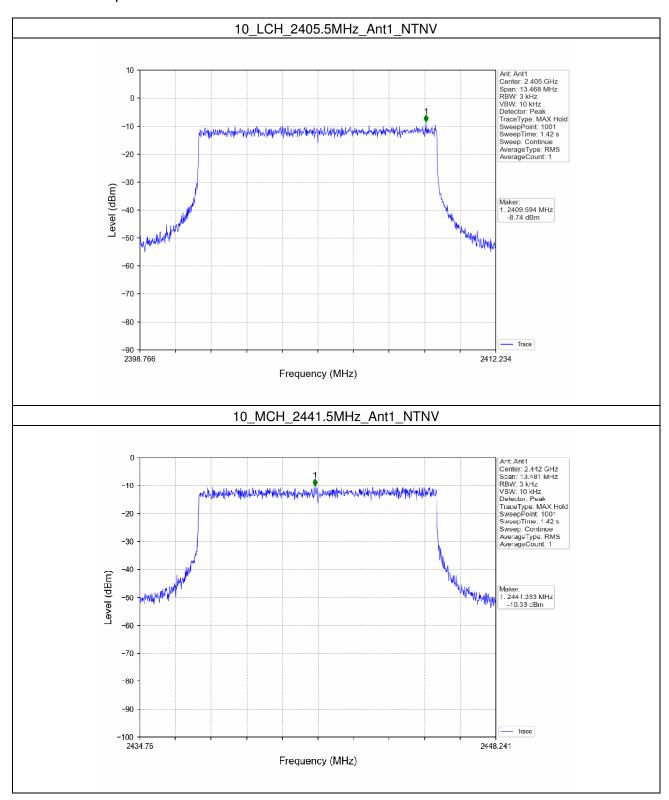
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### 4.1.2 Test Graph





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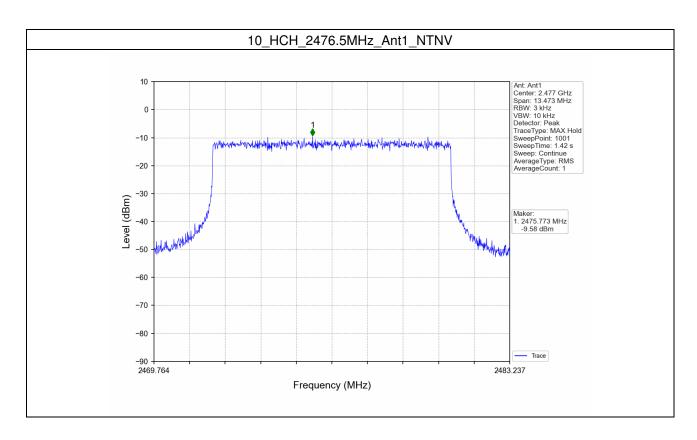
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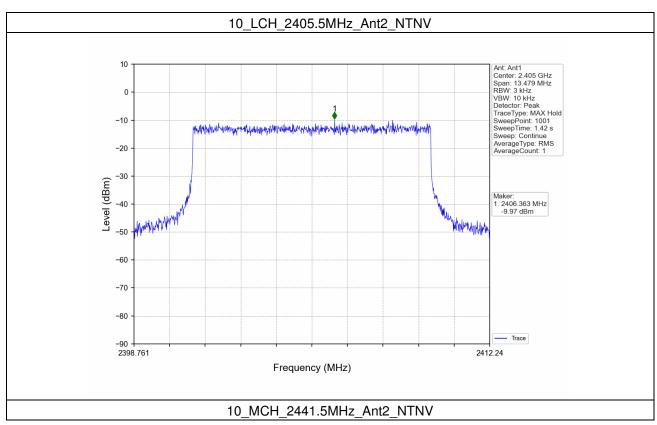
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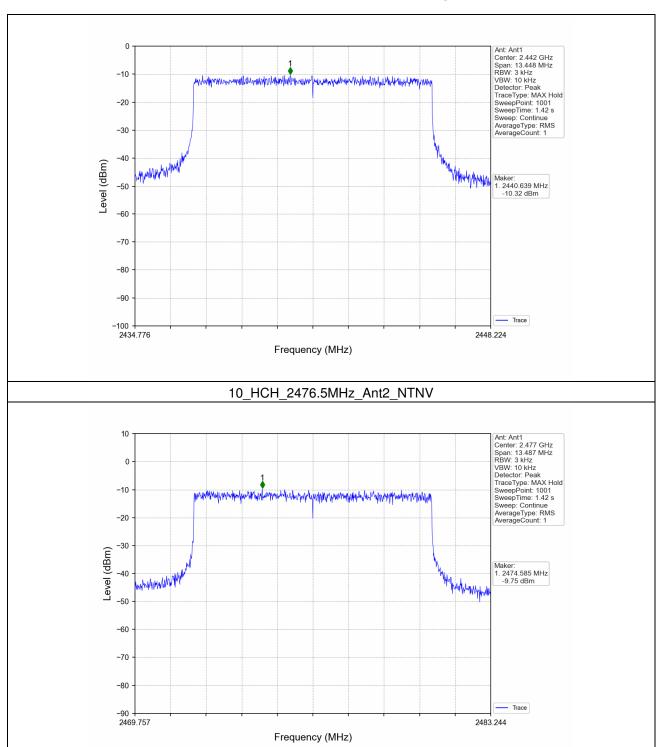
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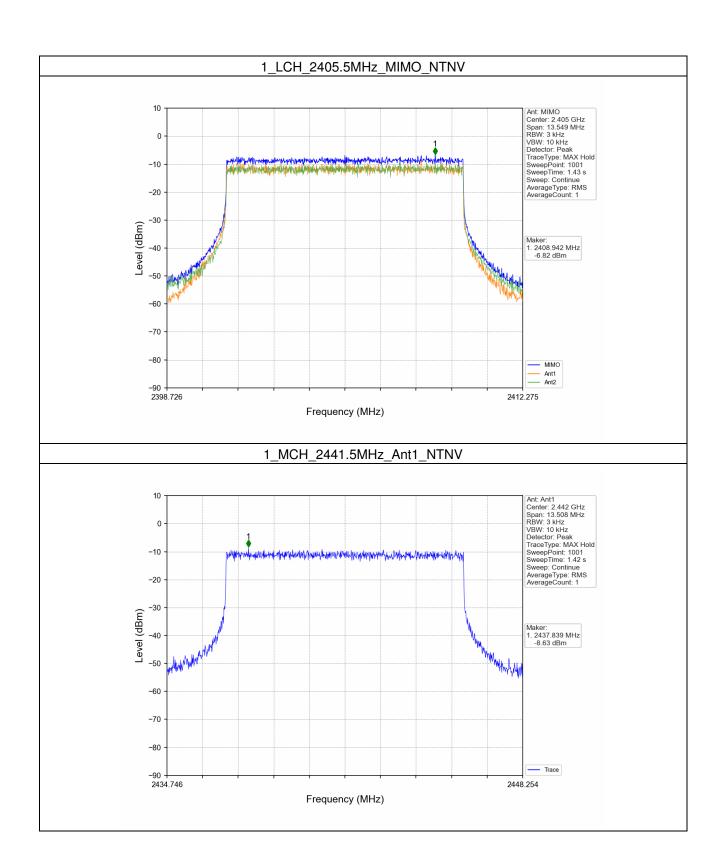
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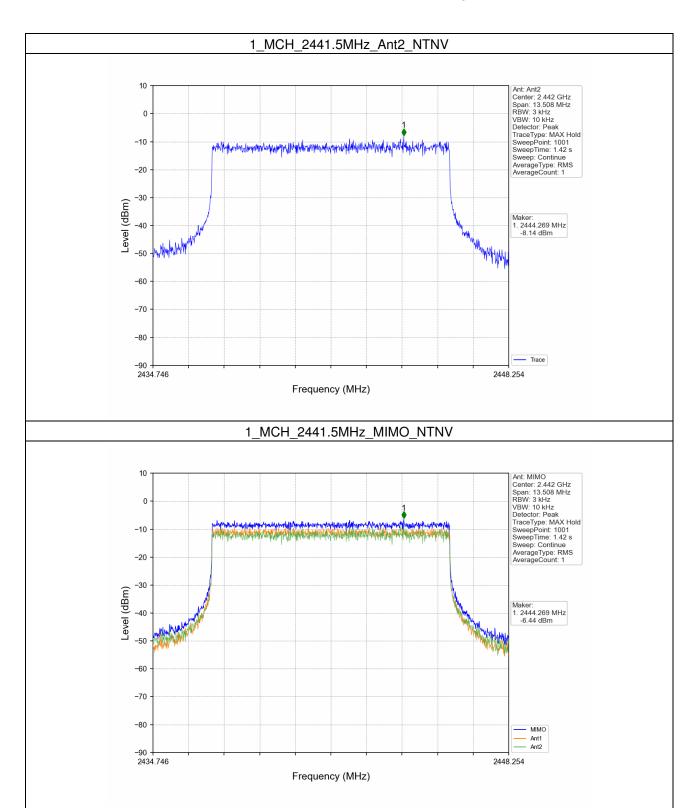
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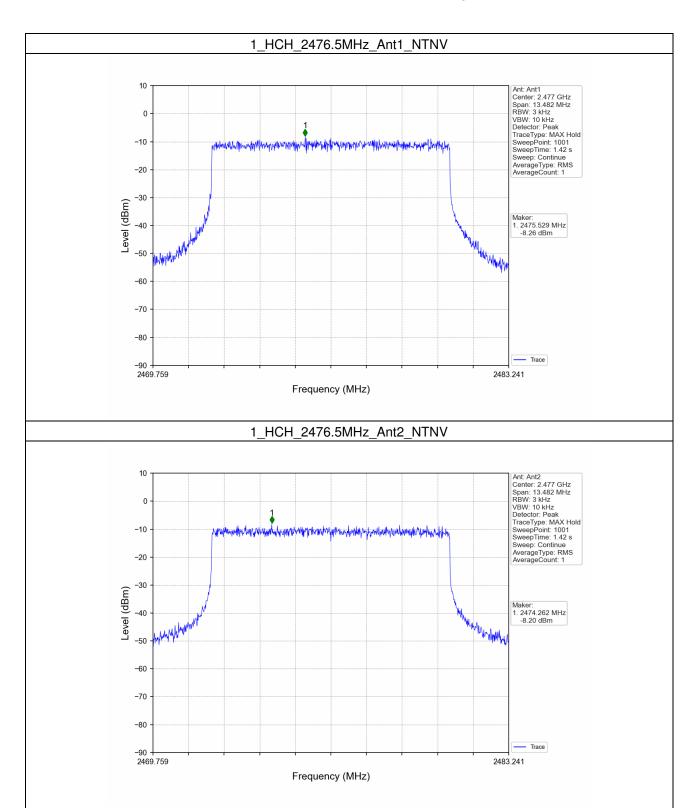
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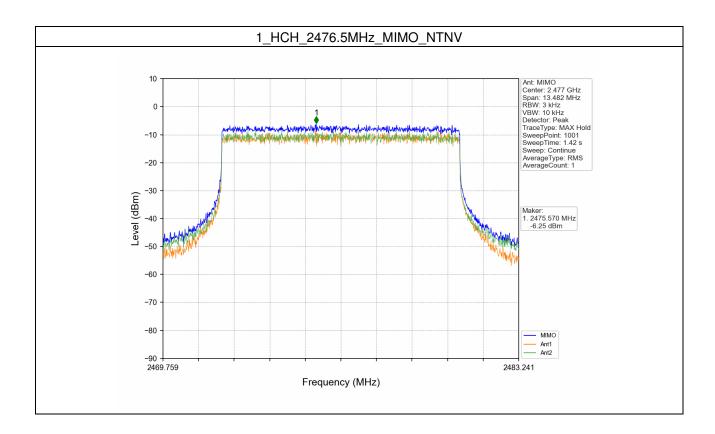
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### 5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

### 5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
		040F F	1	7.69	/	/
		2405.5	2	6.81	/	/
100	NAINAO	IMO 2441.5	1	8.77	/	/
10M	IVIIIVIO		2	6.78	/	/
		2476.5	1	7.33	/	/
			2	8.66	/	/

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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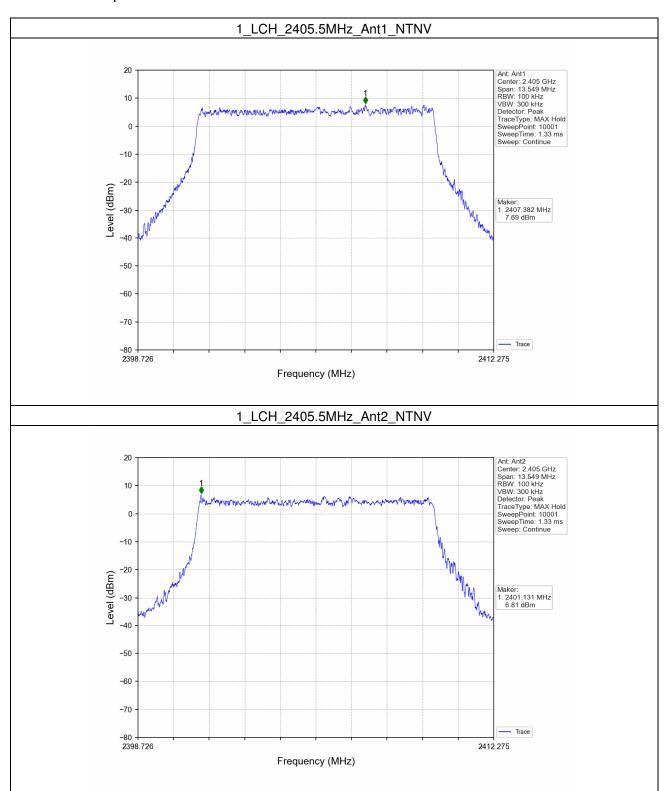
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### 5.1.2 Test Graph





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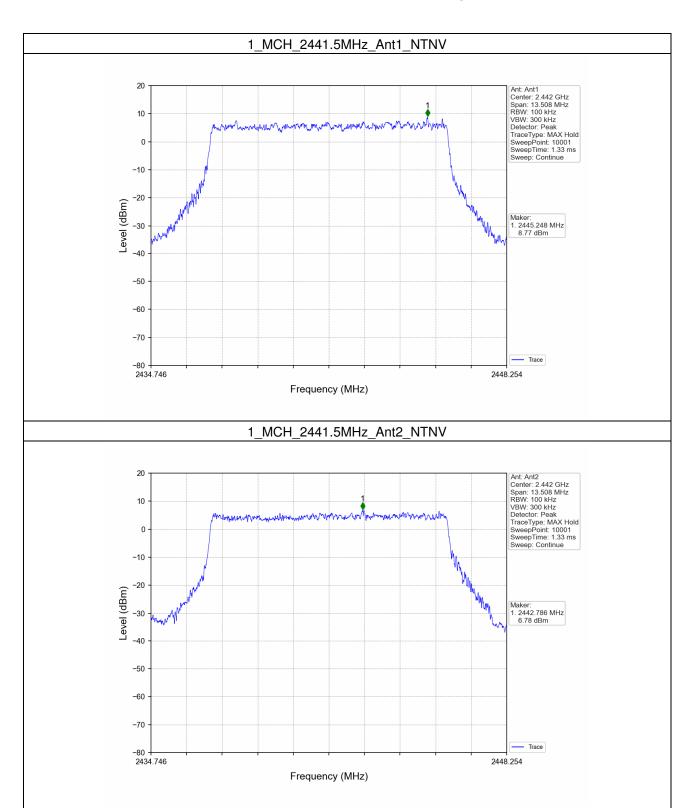
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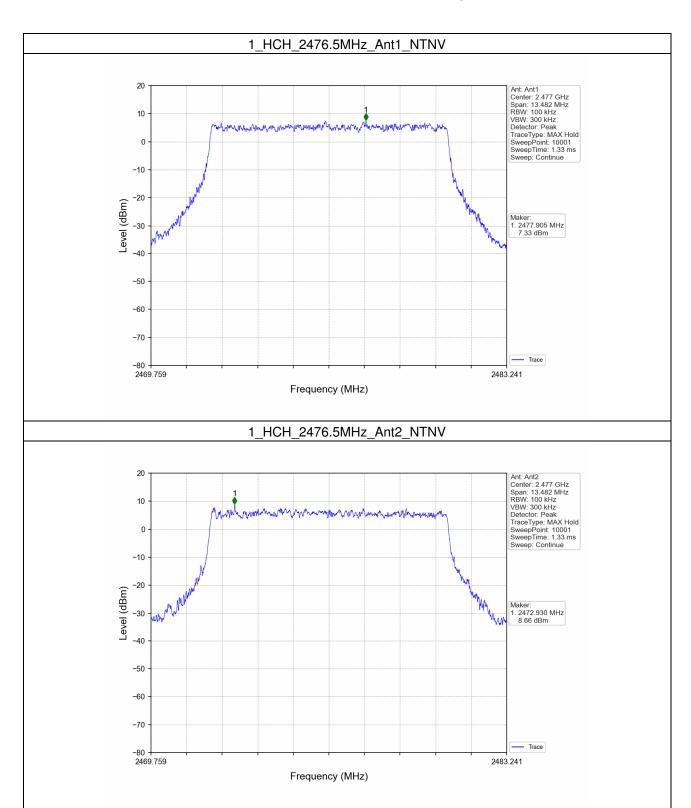
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### 5.2 CSE

#### 5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
10M	MIMO	2405.5	1	Refer To Test Graph	Refer To Test Graph	Pass
			2	Refer To Test Graph	Refer To Test Graph	Pass
		2441.5	1	Refer To Test Graph	Refer To Test Graph	Pass
			2	Refer To Test Graph	Refer To Test Graph	Pass
		2476.5	1	Refer To Test Graph	Refer To Test Graph	Pass
			2	Refer To Test Graph	Refer To Test Graph	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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