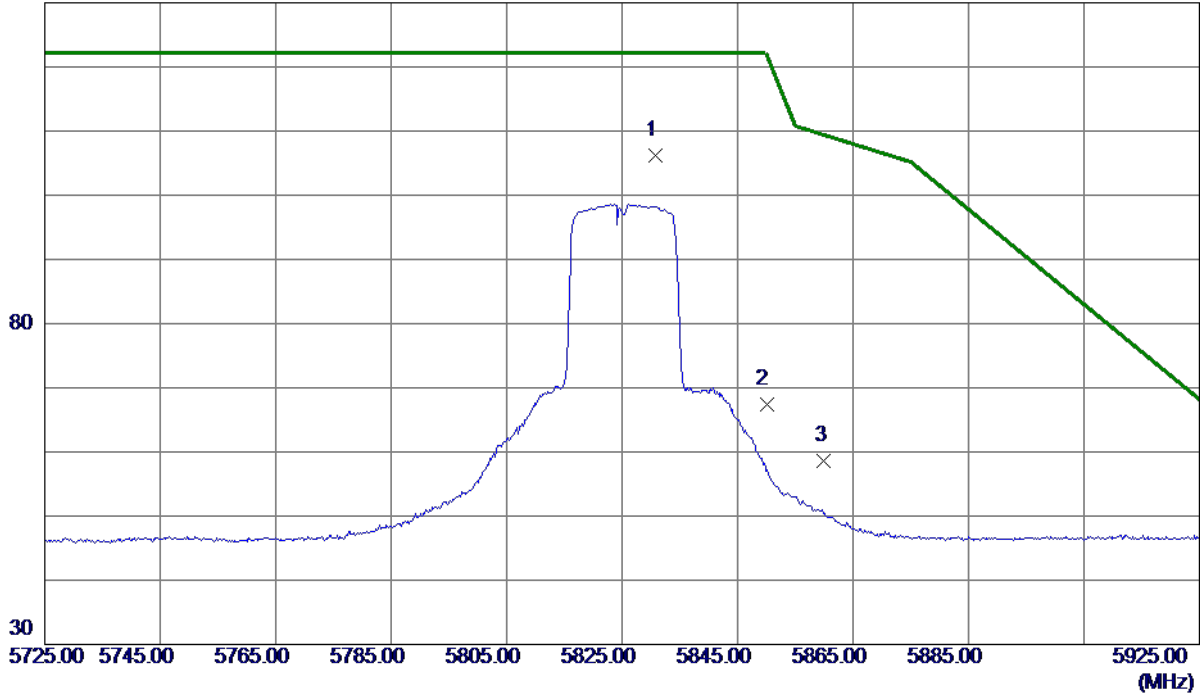


Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT20) Mode 5825 MHz

### Horizontal

130 dBuV/m

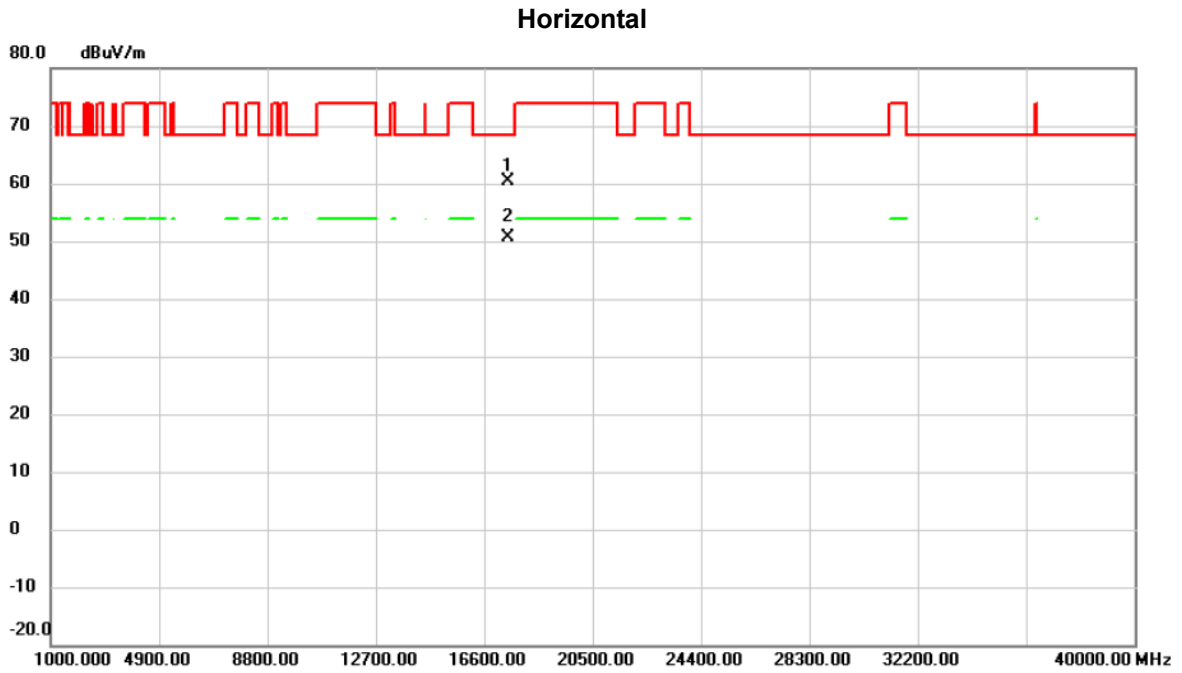


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5830.8000	88.14	17.97	106.11	122.20	-16.09	Peak	No Limit
2	5850.0000	49.37	18.02	67.39	122.20	-54.81	Peak	
3	5860.0000	40.64	18.05	58.69	109.40	-50.71	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT20) Mode 5825 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	17479.450	38.41	21.94	60.35	68.30	-7.95	peak	
2		17480.351	28.67	21.94	50.61	68.30	-17.69	AVG	

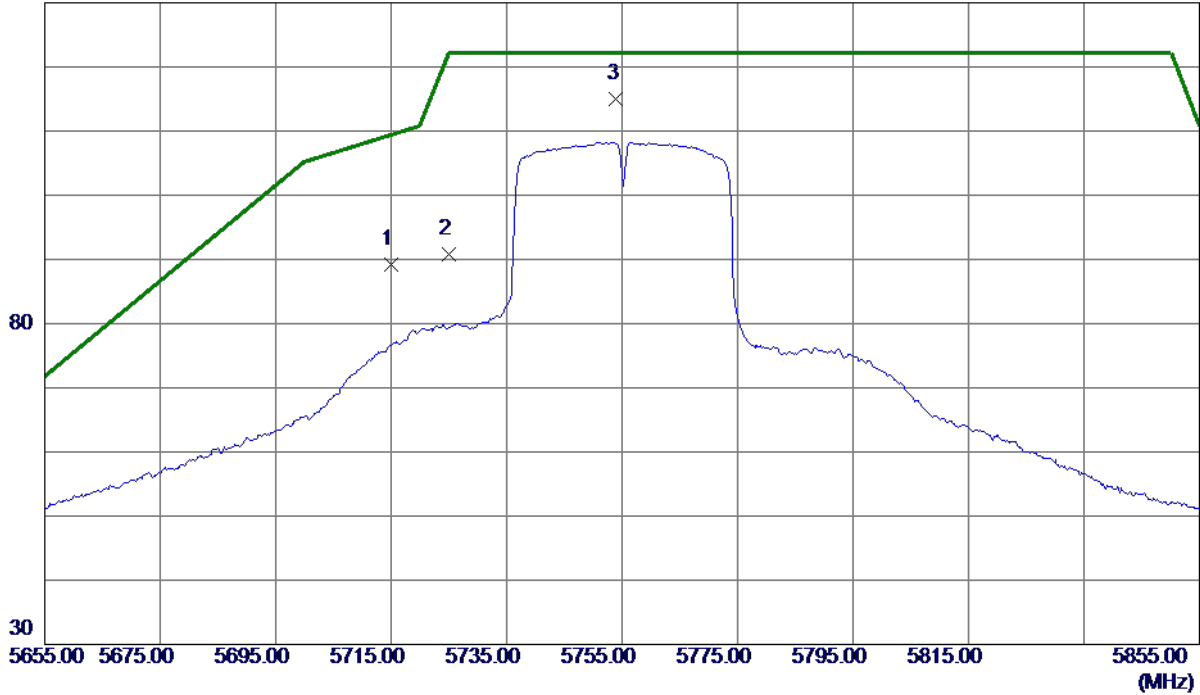
**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5755 MHz

**Vertical**

130 dBuV/m

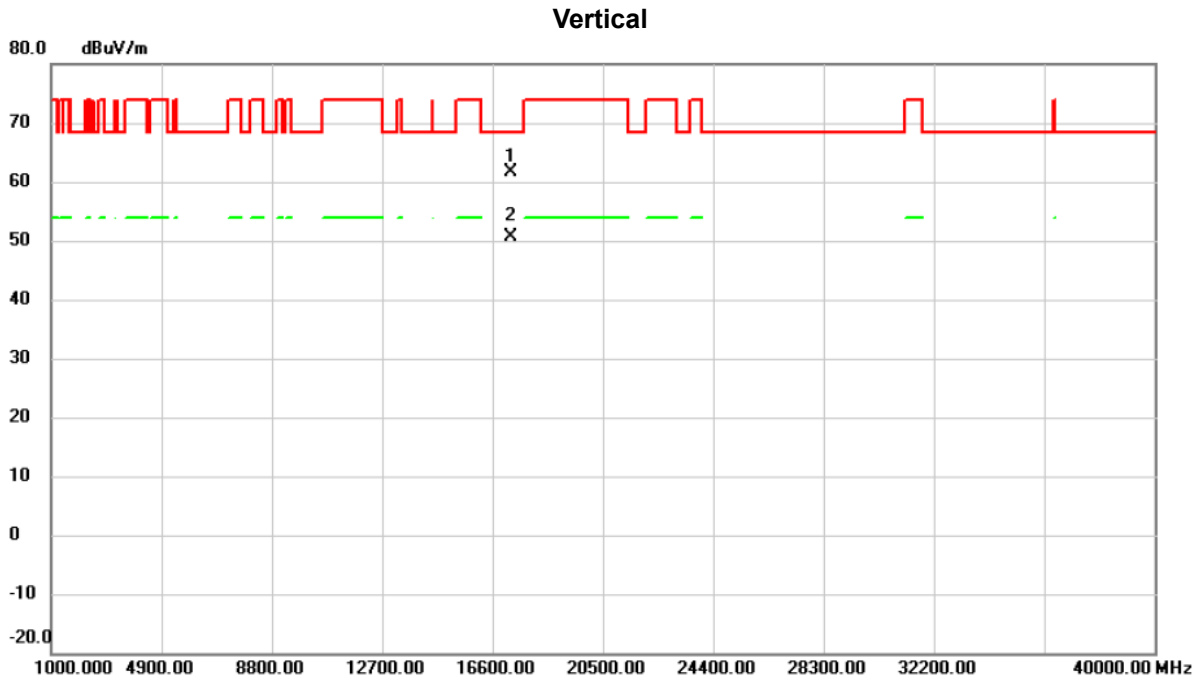


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	71.54	17.62	89.16	109.40	-20.24	Peak	
2	5725.0000	73.21	17.65	90.86	122.20	-31.34	Peak	
3 *	5754.0000	97.18	17.74	114.92	122.20	-7.28	Peak	No Limit

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5755 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	17260.230	40.50	21.20	61.70	68.30	-6.60	peak	
2		17260.229	29.35	21.20	50.55	68.30	-17.75	AVG	

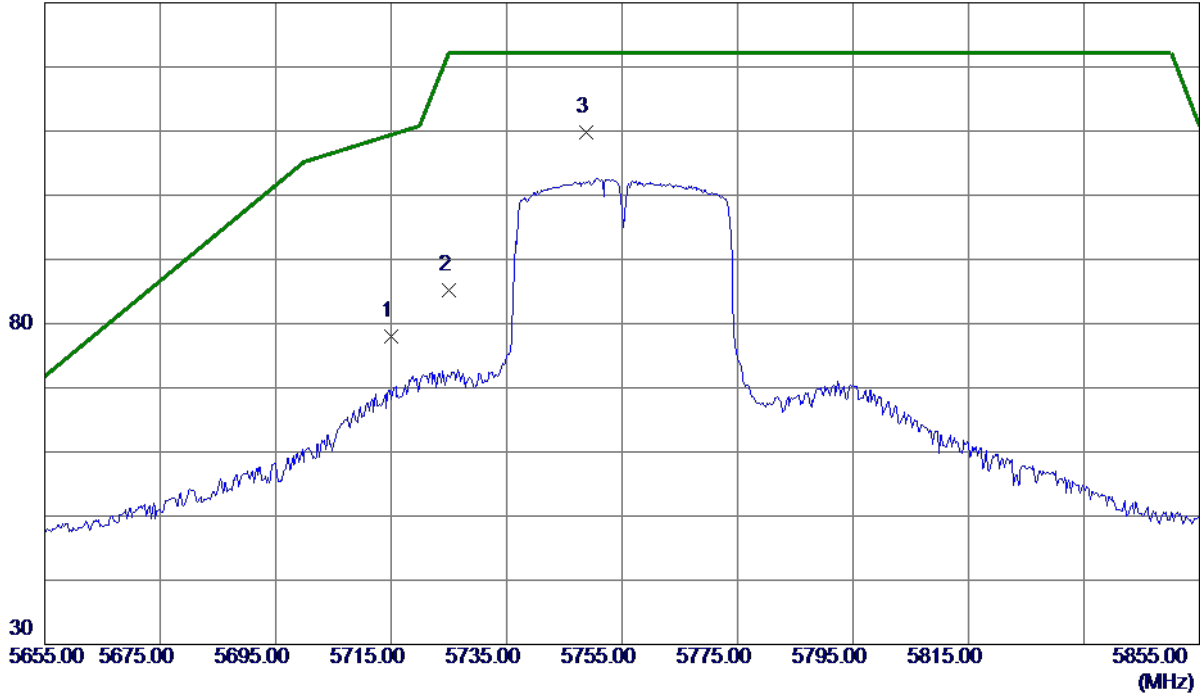
**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5755 MHz

### Horizontal

130 dBuV/m

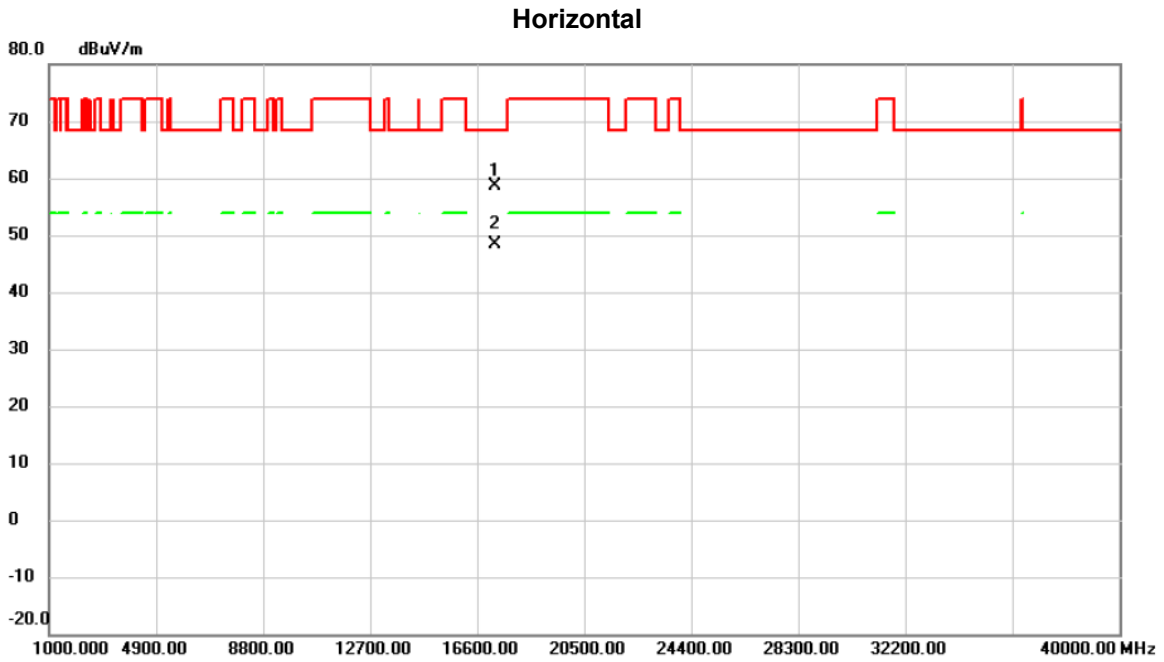


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	60.35	17.62	77.97	109.40	-31.43	Peak	
2	5725.0000	67.48	17.65	85.13	122.20	-37.07	Peak	
3 *	5748.8000	92.06	17.72	109.78	122.20	-12.42	Peak	No Limit

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5755 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	17261.120	37.52	21.20	58.72	68.30	-9.58	peak	
2		17261.119	27.18	21.20	48.38	68.30	-19.92	AVG	

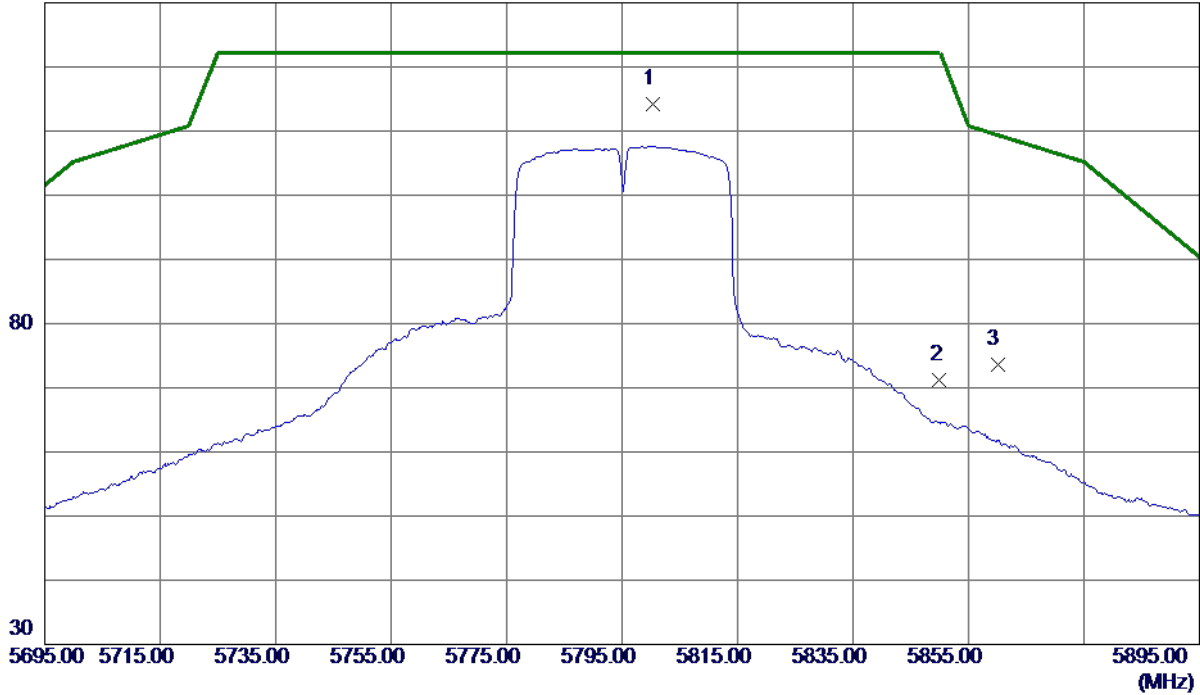
REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5795 MHz

**Vertical**

130 dBuV/m

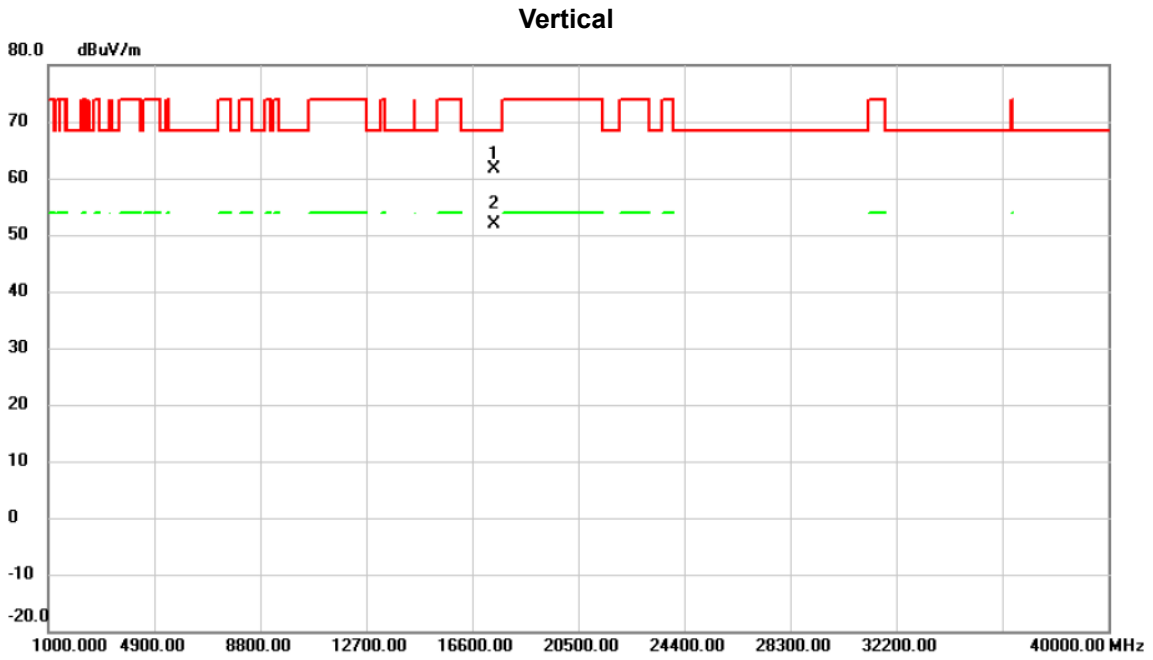


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5800.4000	96.23	17.88	114.11	122.20	-8.09	Peak	No Limit
2	5850.0000	53.24	18.02	71.26	122.20	-50.94	Peak	
3	5860.0000	55.50	18.05	73.55	109.40	-35.85	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5795 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	17388.110	40.12	21.63	61.75	68.30	-6.55	peak	
2		17388.110	30.17	21.63	51.80	68.30	-16.50	AVG	

REMARKS:

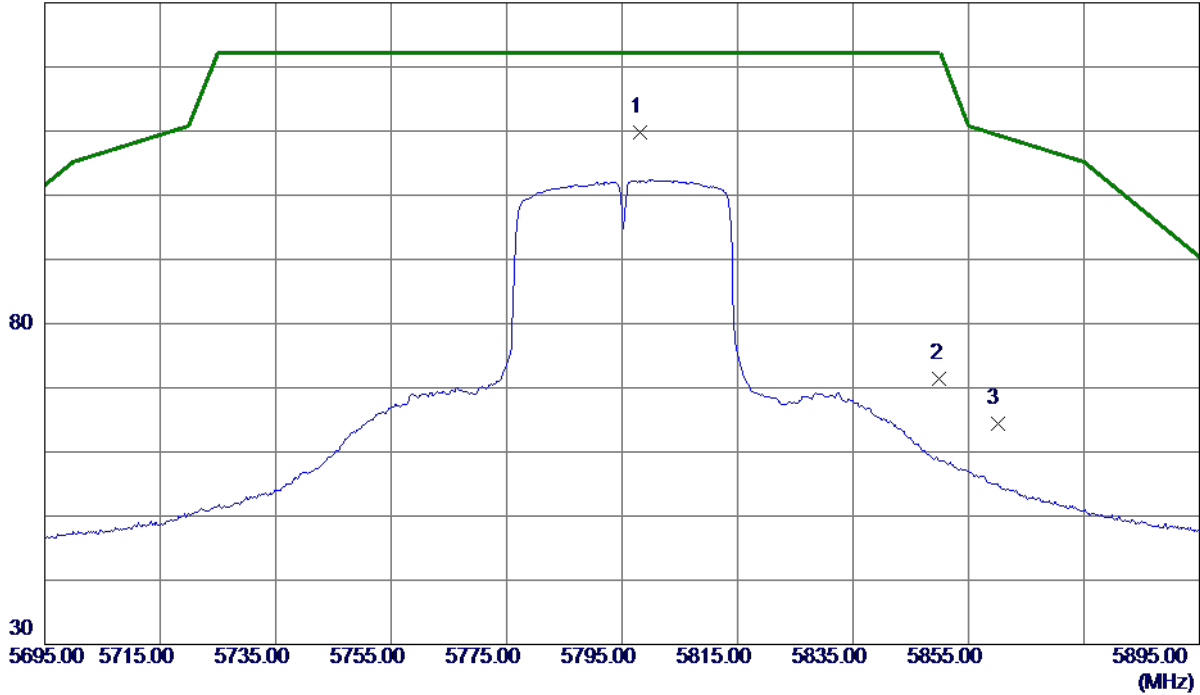
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.



Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5795 MHz

### Horizontal

130 dBuV/m

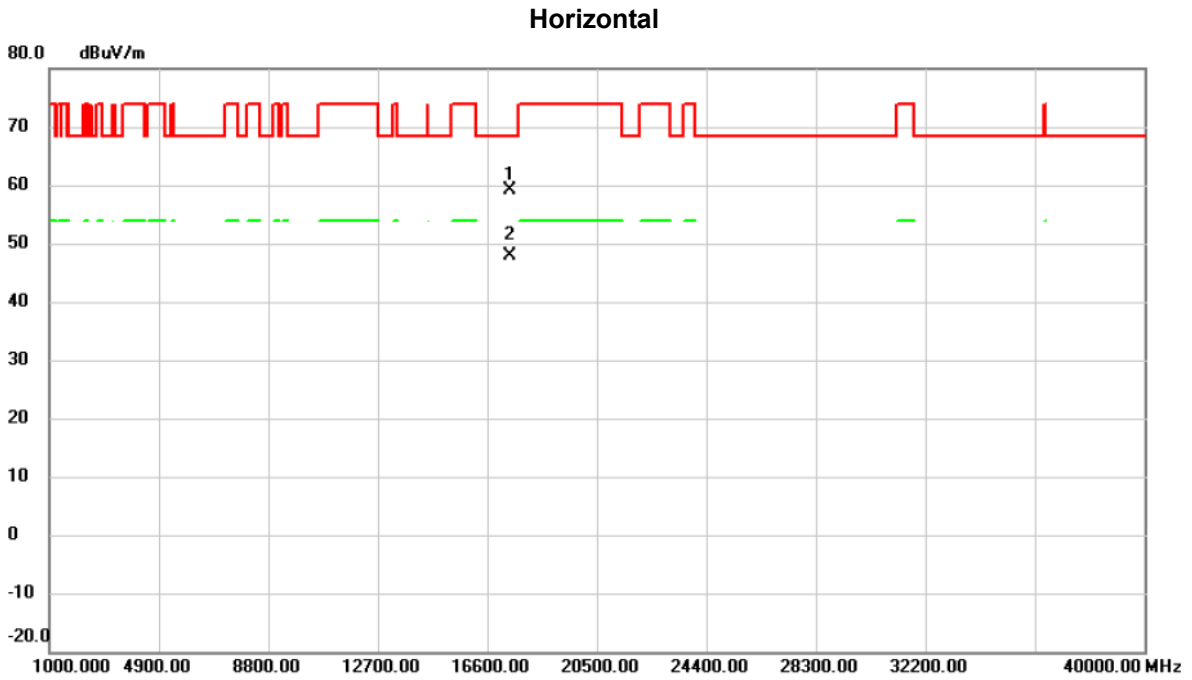


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5798.2000	91.99	17.87	109.86	122.20	-12.34	Peak	No Limit
2	5850.0000	53.38	18.02	71.40	122.20	-50.80	Peak	
3	5860.0000	46.35	18.05	64.40	109.40	-45.00	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5795 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	17392.220	37.57	21.64	59.21	68.30	-9.09	peak	
2		17392.210	26.25	21.64	47.89	68.30	-20.41	AVG	

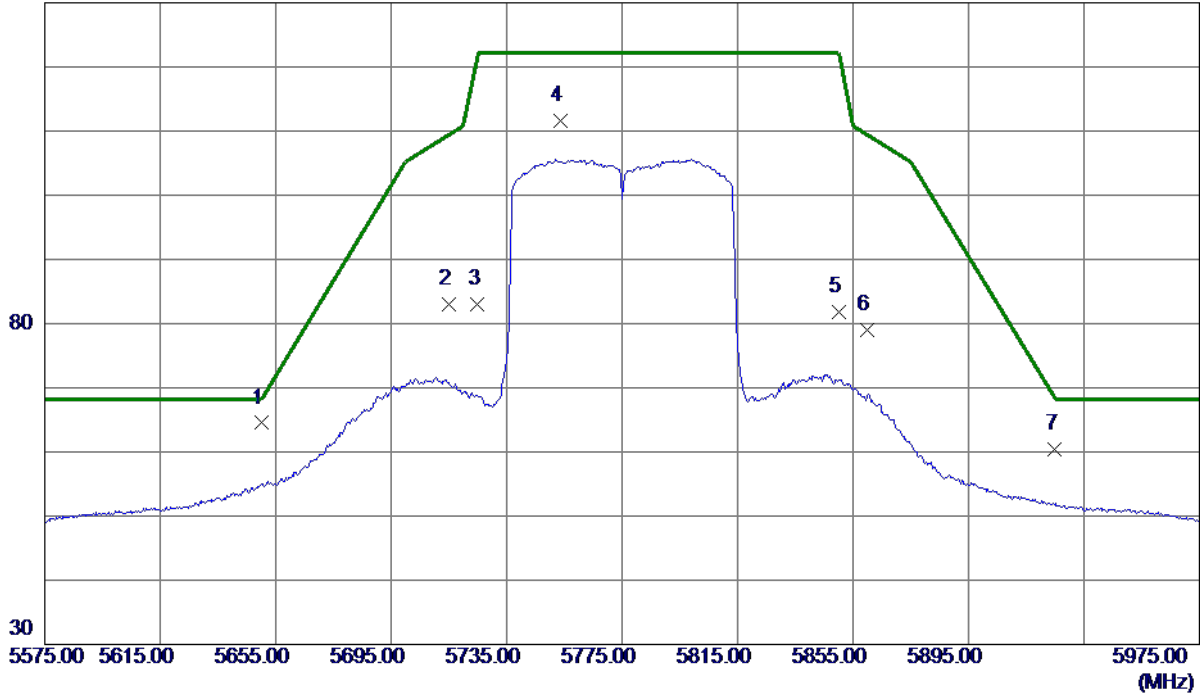
**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT80) Mode 5775 MHz

### Vertical

130 dBuV/m

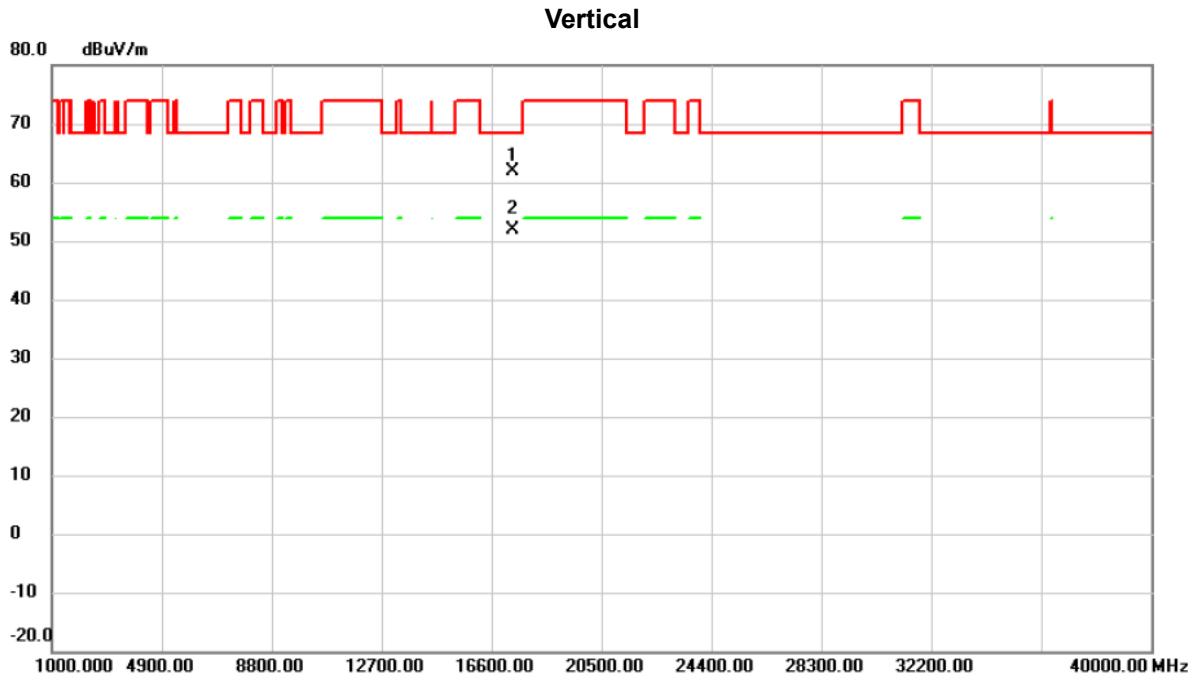


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5650.0000	47.07	17.43	64.50	68.20	-3.70	Peak	
2	5715.0000	65.30	17.62	82.92	109.40	-26.48	Peak	
3	5725.0000	65.34	17.65	82.99	122.20	-39.21	Peak	
4	5753.8000	93.92	17.74	111.66	122.20	-10.54	Peak	No Limit
5	5850.0000	63.77	18.02	81.79	122.20	-40.41	Peak	
6	5860.0000	61.02	18.05	79.07	109.40	-30.33	Peak	
7	5925.0000	42.21	18.25	60.46	68.20	-7.74	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT80) Mode 5775 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	17328.320	40.52	21.42	61.94	68.30	-6.36	peak	
2		17328.319	30.36	21.42	51.78	68.30	-16.52	AVG	

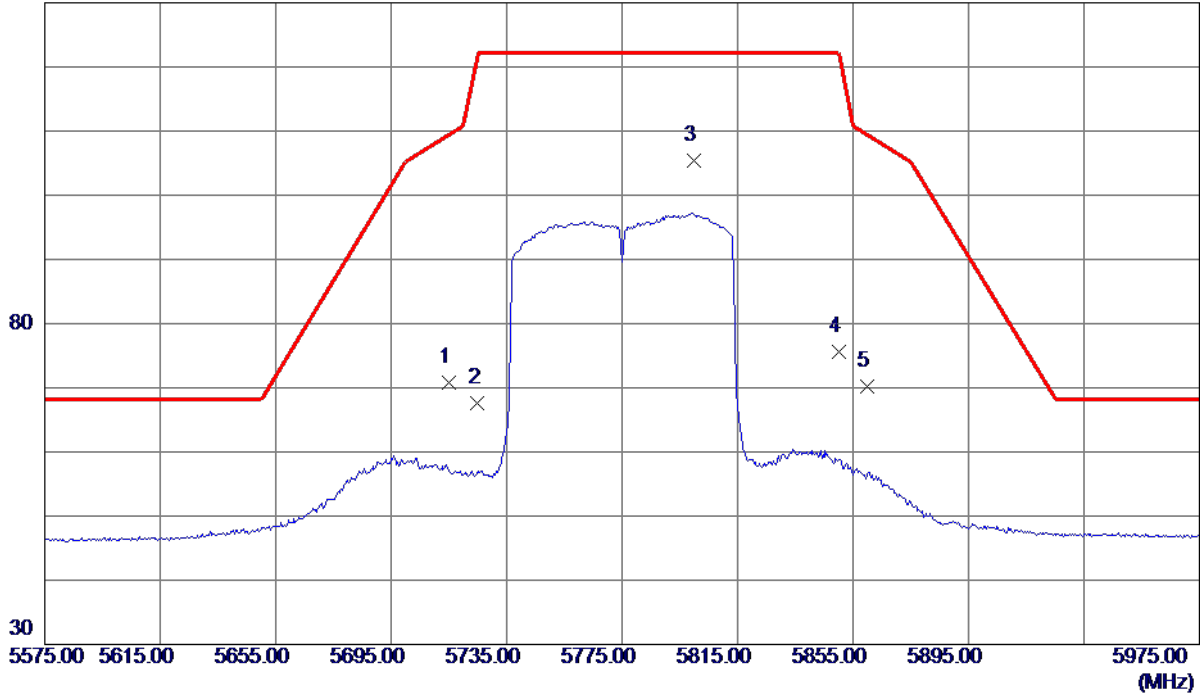
**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT80) Mode 5775 MHz

### Horizontal

130 dBuV/m

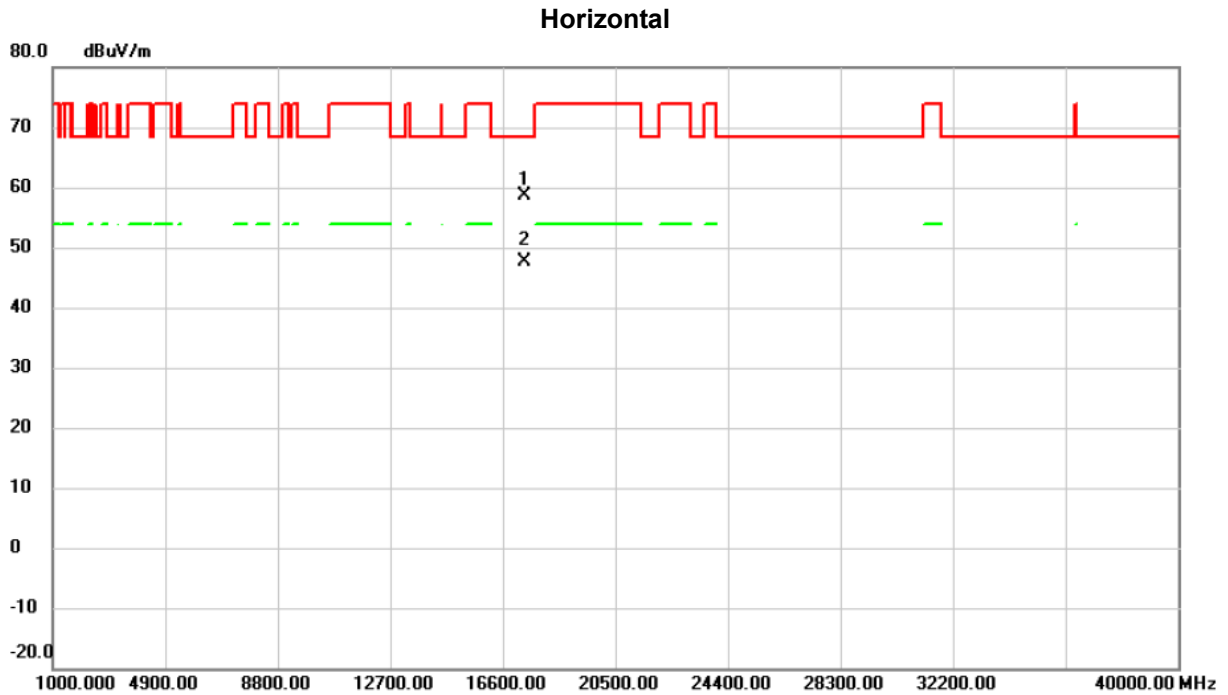


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	53.24	17.62	70.86	109.40	-38.54	Peak	
2	5725.0000	49.99	17.65	67.64	122.20	-54.56	Peak	
3 *	5799.8000	87.53	17.88	105.41	122.20	-16.79	Peak	No Limit
4	5850.0000	57.64	18.02	75.66	122.20	-46.54	Peak	
5	5860.0000	52.22	18.05	70.27	109.40	-39.13	Peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT80) Mode 5775 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	17329.140	37.12	21.42	58.54	68.30	-9.76	peak	
2		17330.000	26.16	21.43	47.59	68.30	-20.71	AVG	

**REMARKS:**

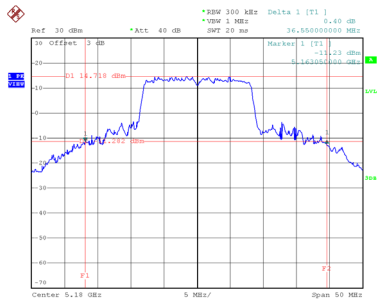
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

## APPENDIX E - BANDWIDTH

Test Mode	UNII-1_TX A Mode
-----------	------------------

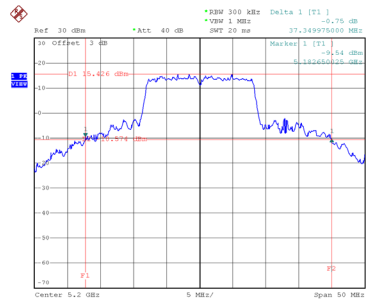
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	36.55	18.20
40	5200	37.35	22.50
48	5240	35.79	18.20

**CH36**



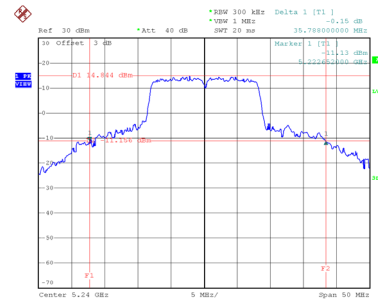
Date: 11\_AUG.2020 14:42:12

**CH40**  
26 dB Bandwidth



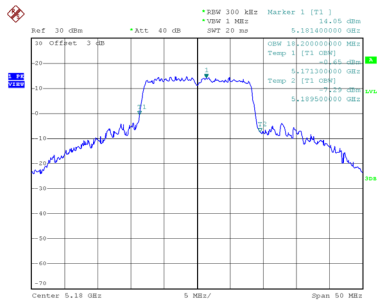
Date: 11\_AUG.2020 14:43:51

**CH48**

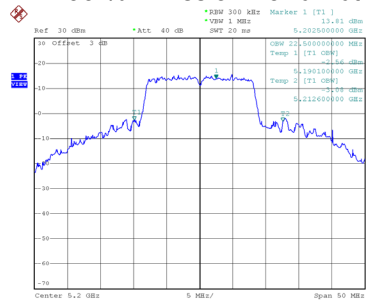


Date: 11\_AUG.2020 16:40:03

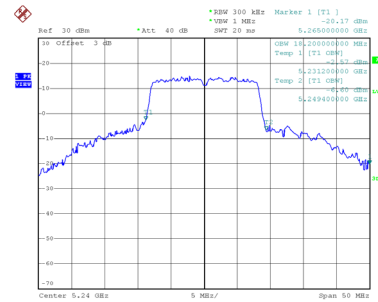
**99 % Emission Bandwidth**



Date: 11\_AUG.2020 14:41:46



Date: 11\_AUG.2020 14:43:19



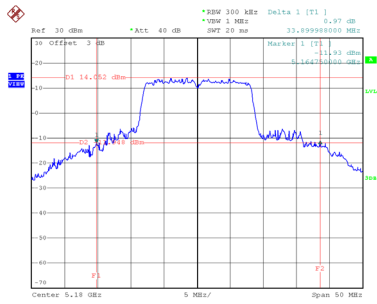
Date: 11\_AUG.2020 16:39:28



Test Mode	UNII-1_TX N (HT20) Mode
-----------	-------------------------

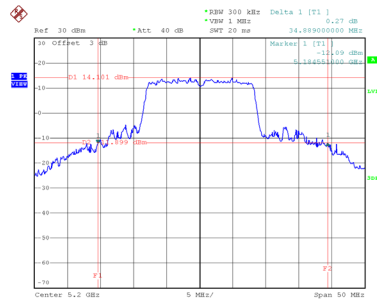
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	33.90	17.20
40	5200	34.89	17.40
48	5240	36.30	18.20

**CH36**



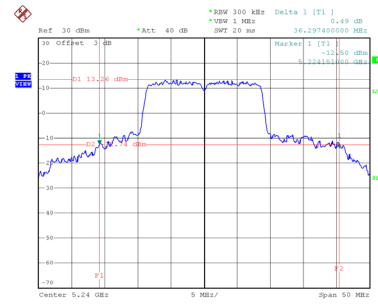
Date: 11\_AUG\_2020 14:51:56

**CH40**  
26 dB Bandwidth



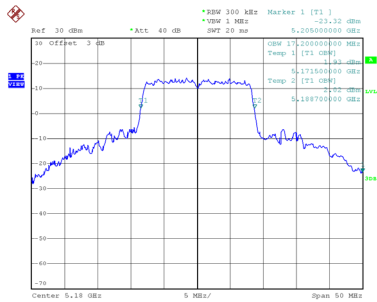
Date: 11\_AUG\_2020 14:53:34

**CH48**

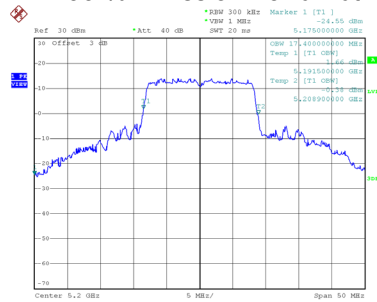


Date: 11\_AUG\_2020 16:58:11

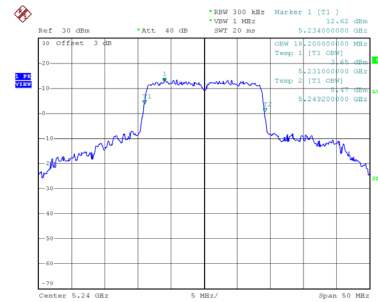
**99 % Emission Bandwidth**



Date: 11\_AUG\_2020 14:51:28



Date: 11\_AUG\_2020 14:52:56

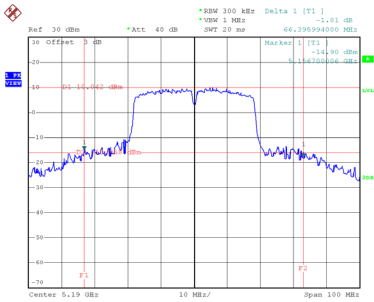


Date: 11\_AUG\_2020 16:57:44

Test Mode	UNII-1_TX N (HT40) Mode
-----------	-------------------------

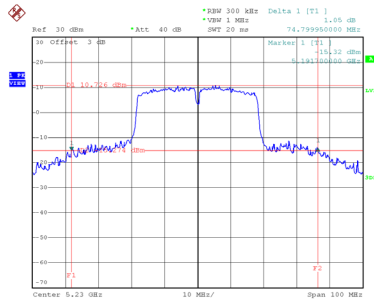
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	66.40	39.40
46	5230	74.80	39.40

**CH38**



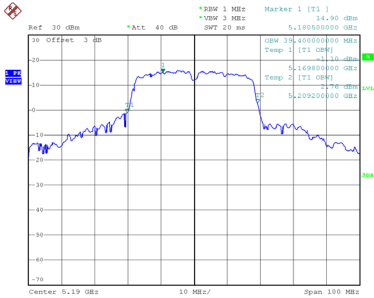
Date: 11.AUG.2020 15:41:14

**CH46**  
26 dB Bandwidth

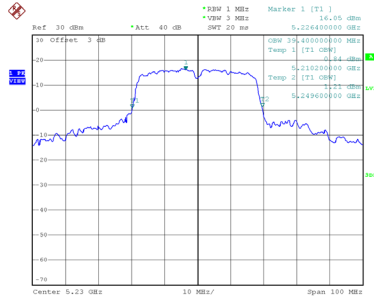


Date: 11.AUG.2020 17:01:46

**99 % Emission Bandwidth**



Date: 11.AUG.2020 15:40:04

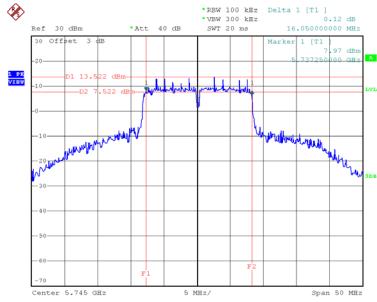


Date: 11.AUG.2020 17:01:05

Test Mode	UNII-3_TX A Mode
-----------	------------------

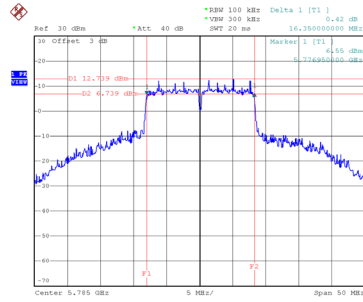
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.05	25.20	500	Complies
157	5785	16.35	24.00	500	Complies
165	5825	16.20	24.40	500	Complies

**CH149**



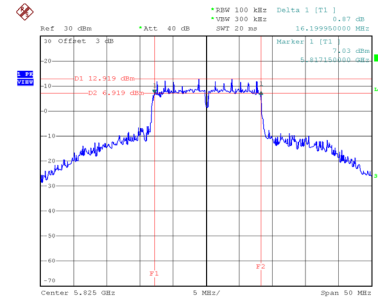
Date: 11\_AUG.2020 14:47:01

**CH157**  
6 dB Bandwidth



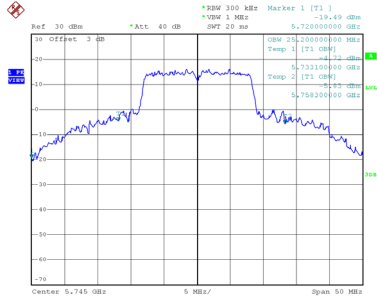
Date: 11\_AUG.2020 14:48:49

**CH165**

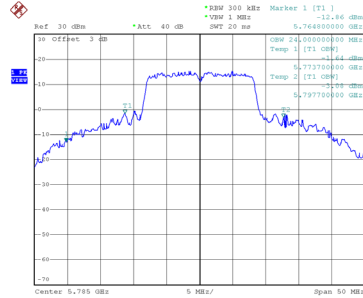


Date: 11\_AUG.2020 14:50:15

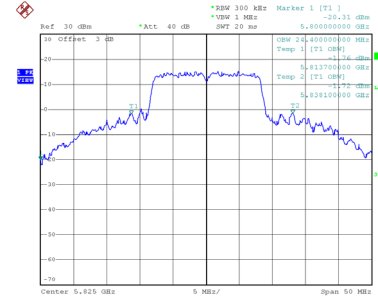
**99 % Emission**



Date: 11\_AUG.2020 14:46:11



Date: 11\_AUG.2020 14:48:01

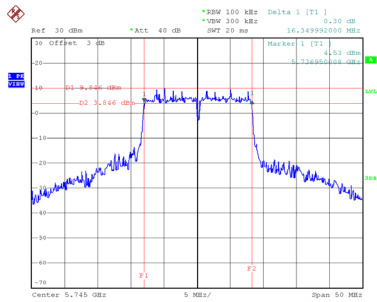


Date: 11\_AUG.2020 14:49:25

Test Mode	UNII-3_TX N (HT20) Mode
-----------	-------------------------

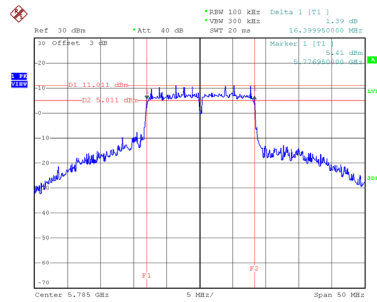
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.35	16.80	500	Complies
157	5785	16.40	20.10	500	Complies
165	5825	15.95	19.80	500	Complies

**CH149**



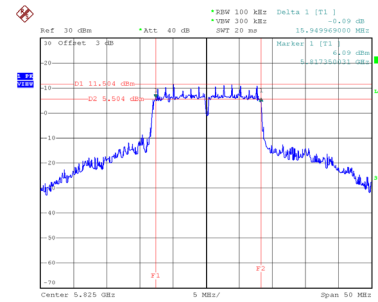
Date: 11\_AUG.2020 14:56:49

**CH157**  
6 dB Bandwidth



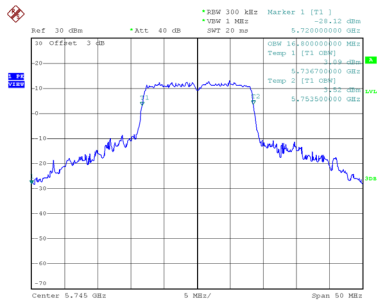
Date: 11\_AUG.2020 14:59:34

**CH165**

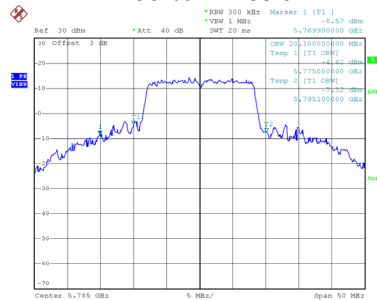


Date: 11\_AUG.2020 15:01:07

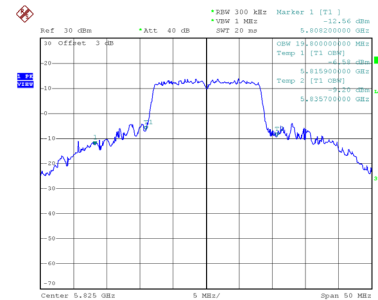
**99 % Emission**



Date: 11\_AUG.2020 14:56:00



Date: 11\_AUG.2020 14:58:46

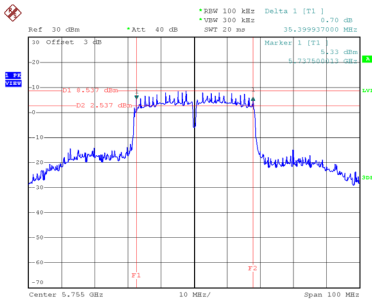


Date: 11\_AUG.2020 15:00:17

Test Mode	UNII-3_TX N (HT40) Mode
-----------	-------------------------

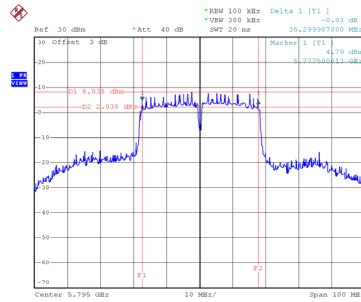
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	35.40	50.20	500	Complies
159	5795	35.30	44.60	500	Complies

### CH151



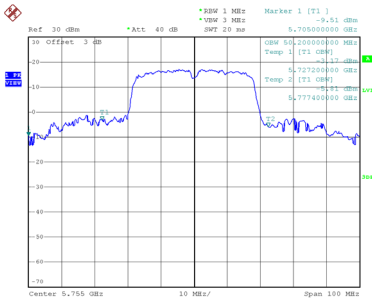
Date: 11.AUG.2020 15:44:08

### CH159 6 dB Bandwidth

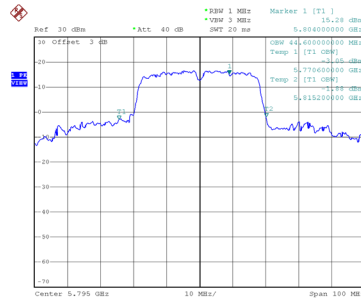


Date: 11.AUG.2020 15:45:50

### 99 % Emission



Date: 11.AUG.2020 15:43:20

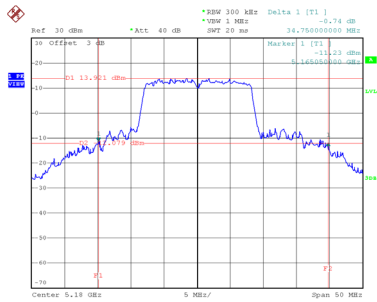


Date: 11.AUG.2020 15:45:02

Test Mode	UNII-1_TX AC (VHT20) Mode
-----------	---------------------------

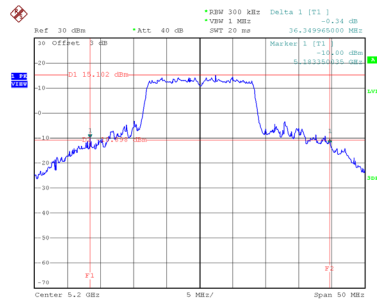
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	34.75	17.60
40	5200	36.35	18.30
48	5240	40.95	18.20

**CH36**



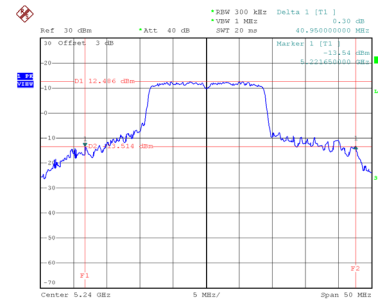
Date: 11\_AUG\_2020 15:02:46

**CH40**  
26 dB Bandwidth



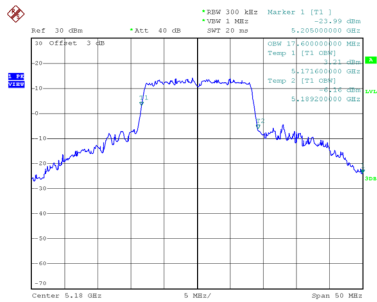
Date: 11\_AUG\_2020 15:04:03

**CH48**

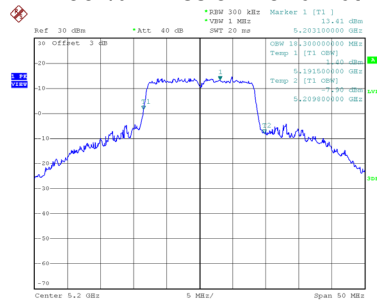


Date: 11\_AUG\_2020 16:43:58

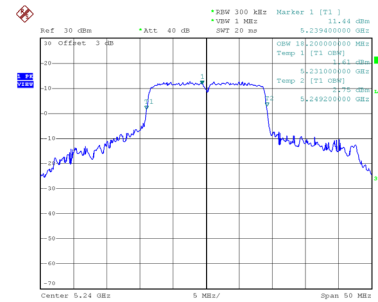
**99 % Emission Bandwidth**



Date: 11\_AUG\_2020 15:02:19



Date: 11\_AUG\_2020 15:03:38

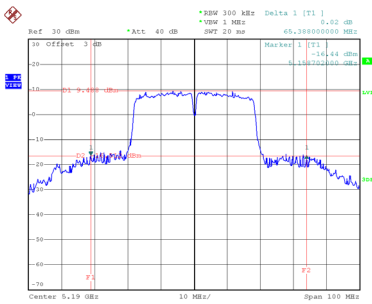


Date: 11\_AUG\_2020 16:43:33

Test Mode	UNII-1_TX AC (VHT40) Mode
-----------	---------------------------

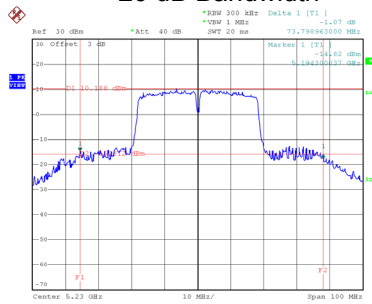
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	65.39	37.60
46	5230	73.80	39.00

**CH38**



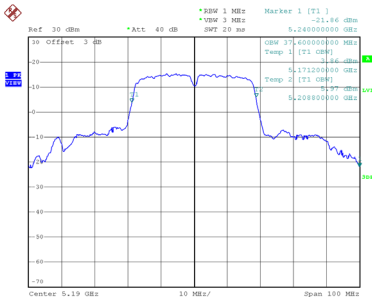
Date: 11.AUG.2020 15:47:28

**CH46**  
26 dB Bandwidth

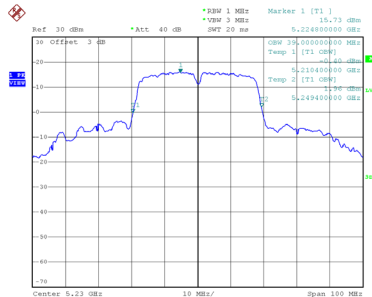


Date: 11.AUG.2020 15:48:56

**99 % Emission Bandwidth**



Date: 11.AUG.2020 15:46:50

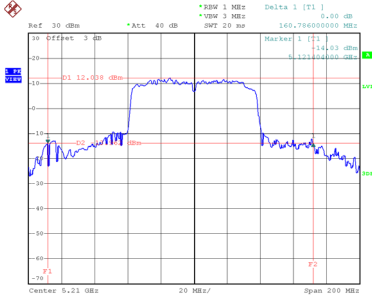


Date: 11.AUG.2020 15:48:27

Test Mode	UNII-1_TX AC (VHT80)
-----------	----------------------

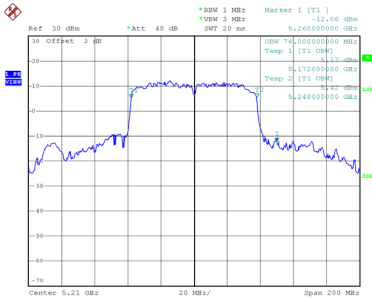
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	160.79	76.00

### CH42 26 dB Bandwidth



Date: 11.AUG.2020 15:53:32

### 99 % Emission Bandwidth



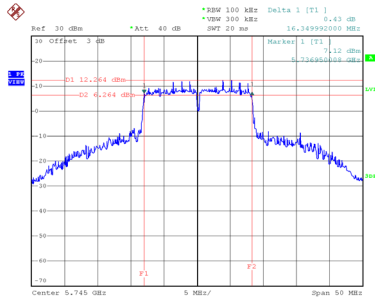
Date: 11.AUG.2020 15:53:02



Test Mode UNII-3\_TX AC (VHT20) Mode

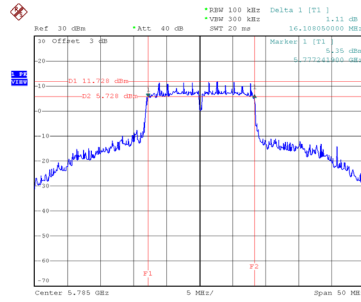
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.35	23.60	500	Complies
157	5785	16.11	21.60	500	Complies
165	5825	16.40	22.00	500	Complies

**CH149**



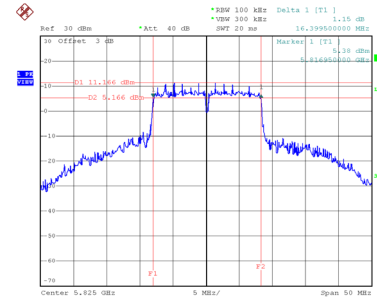
Date: 11\_AUG\_2020 15:06:43

**CH157**  
6 dB Bandwidth



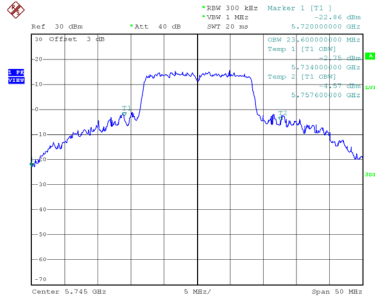
Date: 11\_AUG\_2020 15:08:11

**CH165**

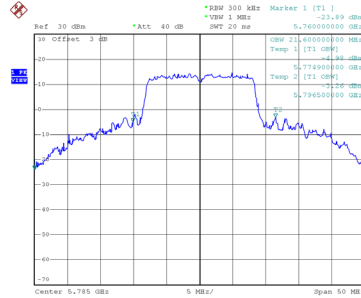


Date: 11\_AUG\_2020 15:09:42

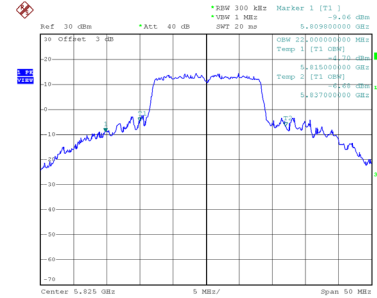
**99 % Emission Bandwidth**



Date: 11\_AUG\_2020 15:09:53



Date: 11\_AUG\_2020 15:07:23

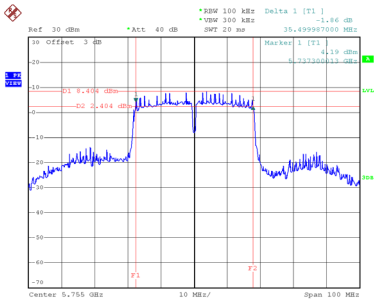


Date: 11\_AUG\_2020 15:08:53

Test Mode	UNII-3_TX AC (VHT40) Mode
-----------	---------------------------

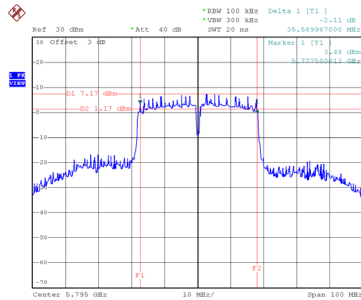
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	35.50	48.40	500	Complies
159	5795	35.59	43.20	500	Complies

### CH151



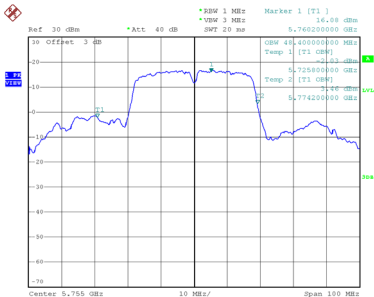
Date: 11.AUG.2020 16:54:08

### CH159 6 dB Bandwidth

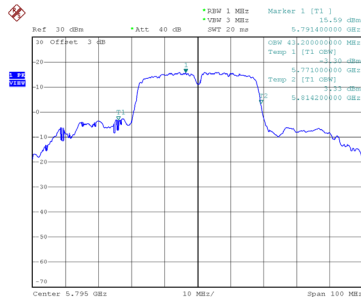


Date: 11.AUG.2020 15:52:12

### 99 % Emission Bandwidth



Date: 11.AUG.2020 16:53:20

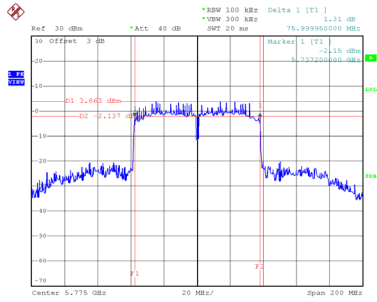


Date: 11.AUG.2020 15:51:22

Test Mode	UNII-3_TX AC (VHT80)
-----------	----------------------

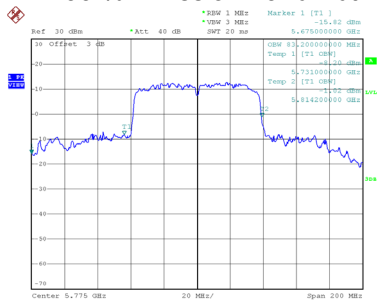
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	76.00	83.20	500	Complies

### CH155 6 dB Bandwidth



Date: 11.AUG.2020 15:55:22

### 99 % Emission Bandwidth



Date: 11.AUG.2020 15:54:24

## APPENDIX F - MAXIMUM OUTPUT POWER

**Non-Beamforming**

Test Mode	UNII-1_TX A Mode
-----------	------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.79	0.75	16.54	30.00	1.00	Complies
40	5200	21.87	0.75	22.62	30.00	1.00	Complies
48	5240	21.63	0.75	22.38	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.27	0.79	16.06	30.00	1.00	Complies
40	5200	17.19	0.79	17.98	30.00	1.00	Complies
48	5240	18.94	0.79	19.73	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.33	0.79	16.12	30.00	1.00	Complies
40	5200	17.25	0.79	18.04	30.00	1.00	Complies
48	5240	19.11	0.79	19.90	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.10	30.00	1.00	Complies
40	5200	21.02	30.00	1.00	Complies
48	5240	22.83	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	12.27	1.46	13.73	30.00	1.00	Complies
46	5230	14.53	1.46	15.99	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	11.46	1.46	12.92	30.00	1.00	Complies
46	5230	14.33	1.46	15.79	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.34	30.00	1.00	Complies
46	5230	18.90	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode
-----------	------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	21.66	0.75	22.41	30.00	1.00	Complies
157	5785	21.65	0.75	22.40	30.00	1.00	Complies
165	5825	20.85	0.75	21.60	30.00	1.00	Complies



Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.58	0.79	20.37	30.00	1.00	Complies
157	5785	19.55	0.79	20.34	30.00	1.00	Complies
165	5825	19.54	0.79	20.33	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.77	0.79	20.56	30.00	1.00	Complies
157	5785	19.95	0.79	20.74	30.00	1.00	Complies
165	5825	19.94	0.79	20.73	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.48	30.00	1.00	Complies
157	5785	23.55	30.00	1.00	Complies
165	5825	23.54	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.76	1.46	20.22	30.00	1.00	Complies
159	5795	18.65	1.46	20.11	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.87	1.46	20.33	30.00	1.00	Complies
159	5795	18.81	1.46	20.27	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.29	30.00	1.00	Complies
159	5795	23.20	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	13.18	0.79	13.97	30.00	1.00	Complies
40	5200	16.12	0.79	16.91	30.00	1.00	Complies
48	5240	18.67	0.79	19.46	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	13.43	0.79	14.22	30.00	1.00	Complies
40	5200	15.27	0.79	16.06	30.00	1.00	Complies
48	5240	18.55	0.79	19.34	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.11	30.00	1.00	Complies
40	5200	19.51	30.00	1.00	Complies
48	5240	22.41	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	11.84	1.47	13.31	30.00	1.00	Complies
46	5230	15.02	1.47	16.49	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	11.79	1.47	13.26	30.00	1.00	Complies
46	5230	14.13	1.47	15.60	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.30	30.00	1.00	Complies
46	5230	19.07	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	10.13	2.58	12.71	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	10.25	2.58	12.83	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.78	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.65	0.79	20.44	30.00	1.00	Complies
157	5785	19.56	0.79	20.35	30.00	1.00	Complies
165	5825	19.57	0.79	20.36	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.71	0.79	20.50	30.00	1.00	Complies
157	5785	19.76	0.79	20.55	30.00	1.00	Complies
165	5825	19.89	0.79	20.68	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.48	30.00	1.00	Complies
157	5785	23.46	30.00	1.00	Complies
165	5825	23.53	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.87	1.47	20.34	30.00	1.00	Complies
159	5795	18.76	1.47	20.23	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.92	1.47	20.39	30.00	1.00	Complies
159	5795	18.83	1.47	20.30	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.38	30.00	1.00	Complies
159	5795	23.28	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	12.47	2.58	15.05	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	12.23	2.58	14.81	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	17.94	30.00	1.00	Complies



**Beamforming**

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.22	0.79	16.01	30.00	1.00	Complies
40	5200	17.19	0.79	17.98	30.00	1.00	Complies
48	5240	18.79	0.79	19.58	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.27	0.79	16.06	30.00	1.00	Complies
40	5200	17.16	0.79	17.95	30.00	1.00	Complies
48	5240	18.94	0.79	19.73	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.05	30.00	1.00	Complies
40	5200	20.98	30.00	1.00	Complies
48	5240	22.67	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	12.07	1.46	13.53	30.00	1.00	Complies
46	5230	14.47	1.46	15.93	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	11.46	1.46	12.92	30.00	1.00	Complies
46	5230	14.33	1.46	15.79	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.24	30.00	1.00	Complies
46	5230	18.87	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.55	0.79	20.34	30.00	1.00	Complies
157	5785	19.50	0.79	20.29	30.00	1.00	Complies
165	5825	19.52	0.79	20.31	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.71	0.79	20.50	30.00	1.00	Complies
157	5785	19.92	0.79	20.71	30.00	1.00	Complies
165	5825	19.91	0.79	20.70	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.43	30.00	1.00	Complies
157	5785	23.51	30.00	1.00	Complies
165	5825	23.52	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.72	1.46	20.18	30.00	1.00	Complies
159	5795	18.64	1.46	20.10	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.83	1.46	20.29	30.00	1.00	Complies
159	5795	18.81	1.46	20.27	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.25	30.00	1.00	Complies
159	5795	23.20	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	13.18	0.79	13.97	30.00	1.00	Complies
40	5200	16.01	0.79	16.80	30.00	1.00	Complies
48	5240	18.54	0.79	19.33	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	13.28	0.79	14.07	30.00	1.00	Complies
40	5200	15.27	0.79	16.06	30.00	1.00	Complies
48	5240	18.55	0.79	19.34	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.03	30.00	1.00	Complies
40	5200	19.45	30.00	1.00	Complies
48	5240	22.35	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	11.62	1.47	13.09	30.00	1.00	Complies
46	5230	14.83	1.47	16.30	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	11.79	1.47	13.26	30.00	1.00	Complies
46	5230	14.13	1.47	15.60	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	16.19	30.00	1.00	Complies
46	5230	18.97	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	10.13	2.58	12.71	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	9.98	2.58	12.56	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.65	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.63	0.79	20.42	30.00	1.00	Complies
157	5785	19.55	0.79	20.34	30.00	1.00	Complies
165	5825	19.56	0.79	20.35	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.71	0.79	20.50	30.00	1.00	Complies
157	5785	19.74	0.79	20.53	30.00	1.00	Complies
165	5825	19.87	0.79	20.66	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.47	30.00	1.00	Complies
157	5785	23.45	30.00	1.00	Complies
165	5825	23.52	30.00	1.00	Complies



Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.86	1.47	20.33	30.00	1.00	Complies
159	5795	18.75	1.47	20.22	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.91	1.47	20.38	30.00	1.00	Complies
159	5795	18.82	1.47	20.29	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.37	30.00	1.00	Complies
159	5795	23.27	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	12.34	2.58	14.92	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	12.23	2.58	14.81	30.00	1.00	Complies

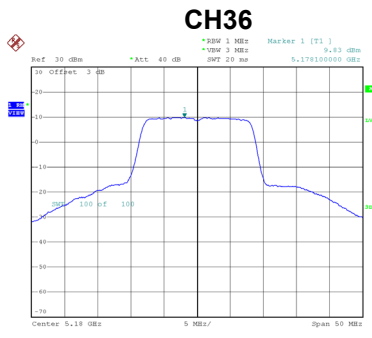
Test Mode	UNII-3_TX AC (VHT80) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	17.88	30.00	1.00	Complies

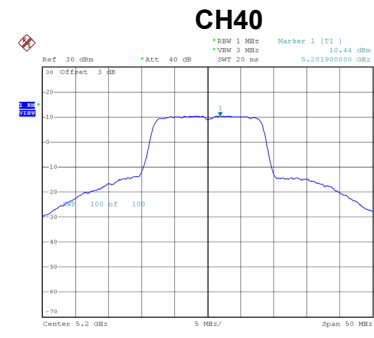
## **APPENDIX G - POWER SPECTRAL DENSITY**

**Test Mode** UNII-1\_TX A Mode

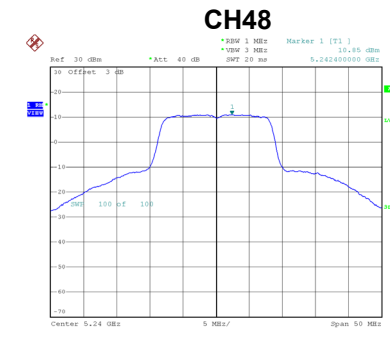
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.83	0.75	10.58	16.99	Complies
40	5200	10.44	0.75	11.19	16.99	Complies
48	5240	10.85	0.75	11.60	16.99	Complies



Date: 11.AUG.2020 14:42:26



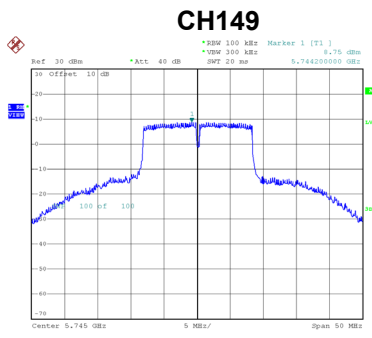
Date: 11.AUG.2020 14:44:06



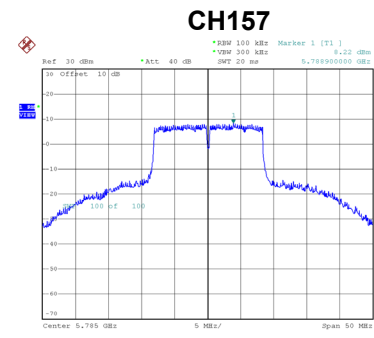
Date: 11.AUG.2020 14:45:35

**Test Mode** UNII-3\_TX A Mode

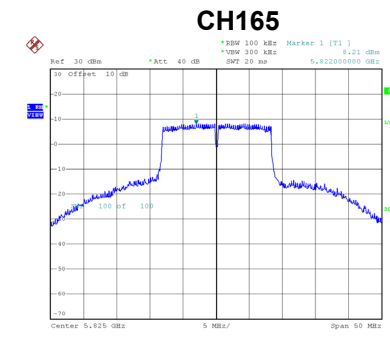
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.75	0.75	9.50	29.99	Complies
157	5785	8.22	0.75	8.97	29.99	Complies
165	5825	8.21	0.75	8.96	29.99	Complies



Date: 11.AUG.2020 14:47:16



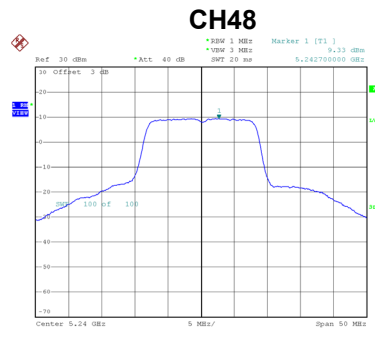
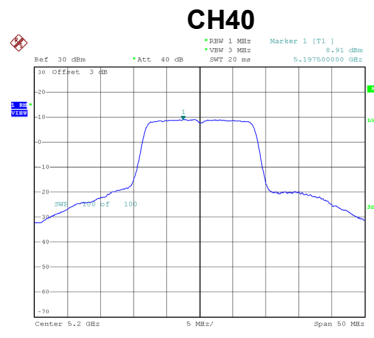
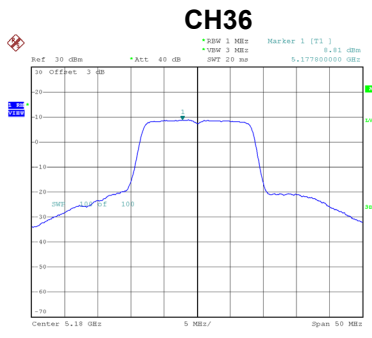
Date: 11.AUG.2020 14:49:04



Date: 11.AUG.2020 14:50:30

**Test Mode** UNII-1\_TX N (HT20) Mode\_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.81	0.79	9.60	17.00	Complies
40	5200	8.91	0.79	9.70	17.00	Complies
48	5240	9.33	0.79	10.12	17.00	Complies



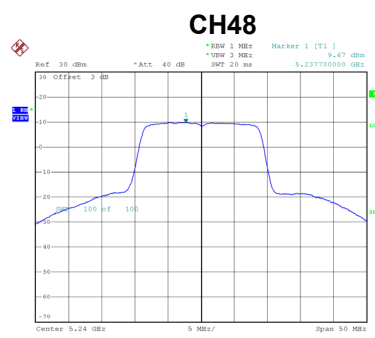
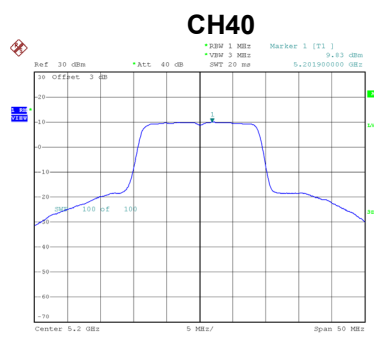
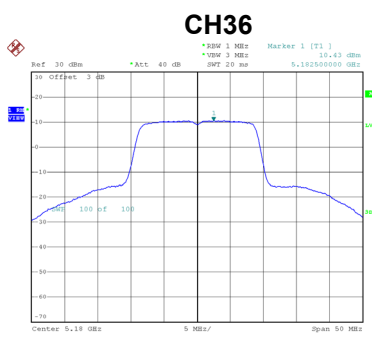
Date: 11.AUG.2020 14:52:10

Date: 11.AUG.2020 14:53:49

Date: 11.AUG.2020 14:54:59

**Test Mode** UNII-1\_TX N (HT20) Mode\_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.43	0.79	11.22	17.00	Complies
40	5200	9.83	0.79	10.62	17.00	Complies
48	5240	9.67	0.79	10.46	17.00	Complies



Date: 11.AUG.2020 16:02:19

Date: 11.AUG.2020 16:02:54

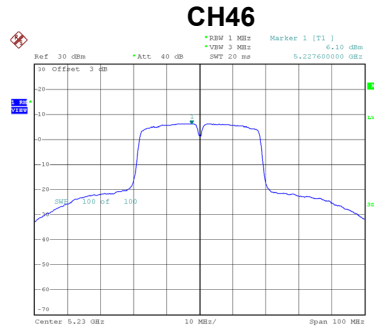
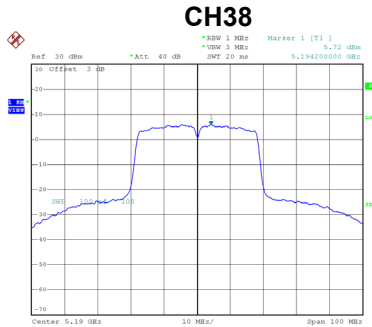
Date: 11.AUG.2020 16:03:22

Test Mode	UNII-1_TX N (HT20) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.49	16.99	Complies
40	5200	13.19	16.99	Complies
48	5240	13.30	16.99	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.72	1.46	7.18	17.00	Complies
46	5230	6.10	1.46	7.56	17.00	Complies

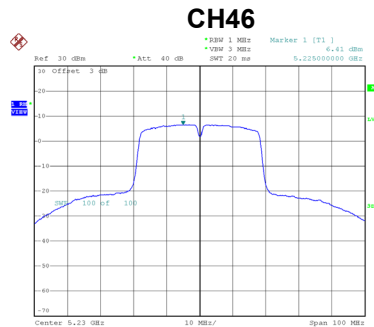
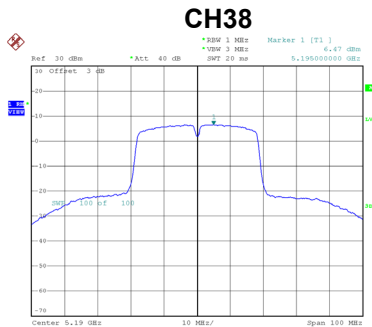


Date: 11.AUG.2020 15:41:35

Date: 11.AUG.2020 15:42:51

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.47	1.46	7.93	17.00	Complies
46	5230	6.41	1.46	7.87	17.00	Complies



Date: 11.AUG.2020 16:10:14

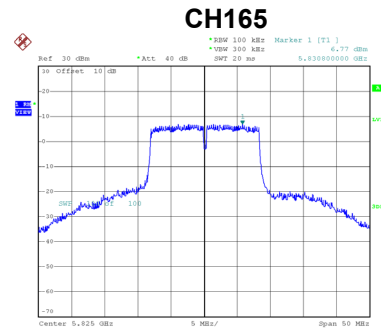
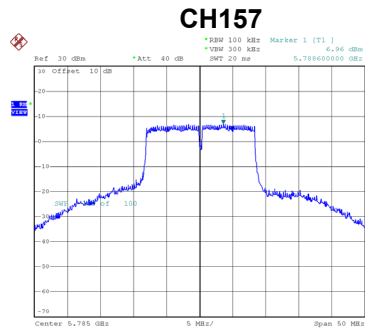
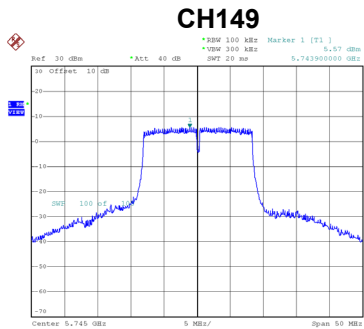
Date: 11.AUG.2020 16:10:51

Test Mode	UNII-1_TX N (HT40) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	10.58	16.99	Complies
46	5230	10.72	16.99	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	5.57	0.79	6.36	30.00	Complies
157	5785	6.96	0.79	7.75	30.00	Complies
165	5825	6.77	0.79	7.56	30.00	Complies



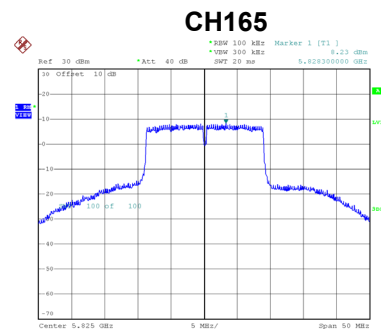
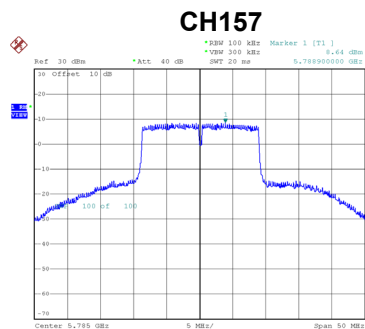
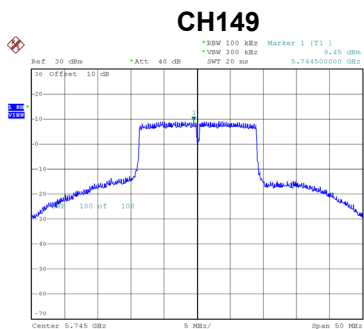
Date: 11\_AUG.2020 14:57:04

Date: 11\_AUG.2020 14:59:49

Date: 11\_AUG.2020 15:01:22

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.45	0.79	10.24	30.00	Complies
157	5785	8.64	0.79	9.43	30.00	Complies
165	5825	8.23	0.79	9.02	30.00	Complies



Date: 11\_AUG.2020 16:04:01

Date: 11\_AUG.2020 16:04:43

Date: 11\_AUG.2020 16:19:02

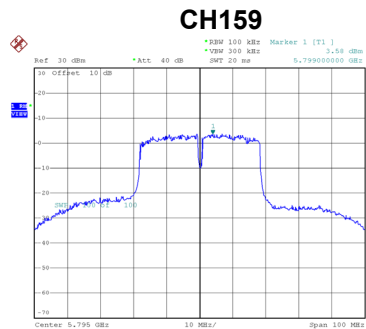
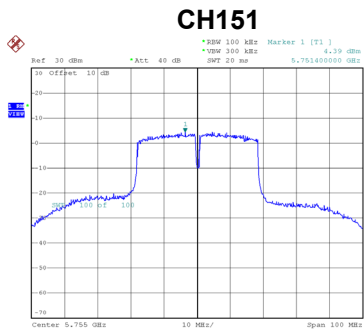


Test Mode	UNII-3_TX N (HT20) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.73	29.99	Complies
157	5785	11.68	29.99	Complies
165	5825	11.36	29.99	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1
-----------	--------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.39	1.46	5.85	30.00	Complies
159	5795	3.58	1.46	5.04	30.00	Complies

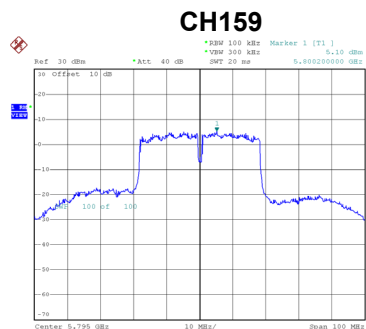
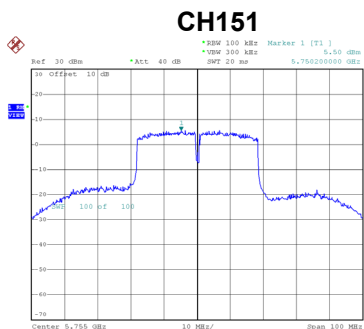


Date: 11.AUG.2020 15:44:29

Date: 11.AUG.2020 15:46:11

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 2
-----------	--------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	5.50	1.46	6.96	30.00	Complies
159	5795	5.10	1.46	6.56	30.00	Complies



Date: 11.AUG.2020 16:13:36

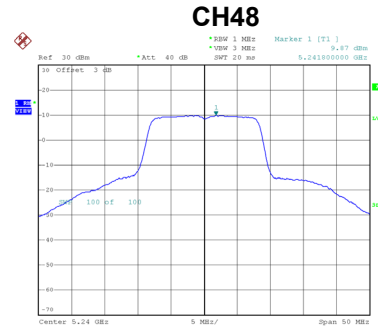
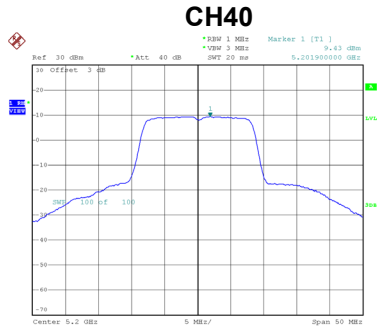
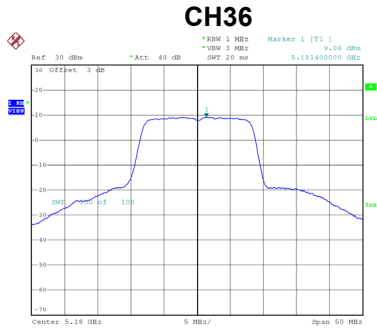
Date: 11.AUG.2020 16:14:14

Test Mode	UNII-3_TX N (HT40) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.45	29.99	Complies
159	5795	8.87	29.99	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.06	0.79	9.85	17.00	Complies
40	5200	9.43	0.79	10.22	17.00	Complies
48	5240	9.87	0.79	10.66	17.00	Complies



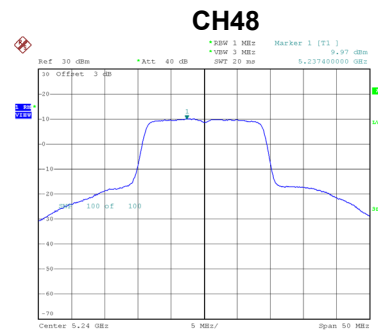
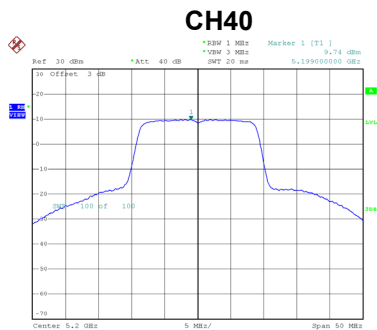
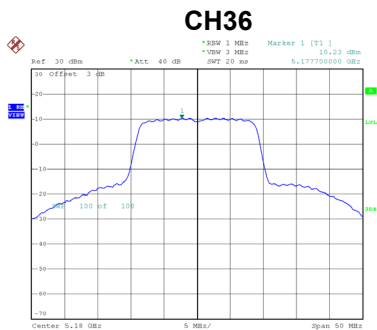
Date: 11\_AUG.2020 15:03:01

Date: 11\_AUG.2020 15:04:18

Date: 11\_AUG.2020 15:05:25

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.23	0.79	11.02	17.00	Complies
40	5200	9.74	0.79	10.53	17.00	Complies
48	5240	9.97	0.79	10.76	17.00	Complies



Date: 11\_AUG.2020 16:05:27

Date: 11\_AUG.2020 16:05:56

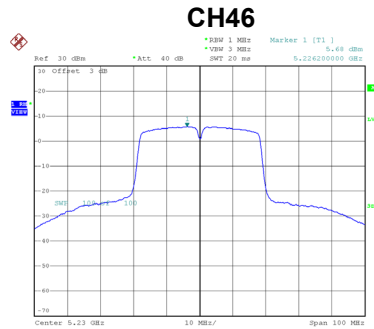
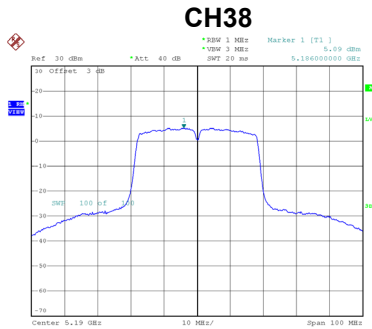
Date: 11\_AUG.2020 16:06:31

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.48	16.99	Complies
40	5200	13.38	16.99	Complies
48	5240	13.72	16.99	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.09	1.47	6.56	17.00	Complies
46	5230	5.68	1.47	7.15	17.00	Complies

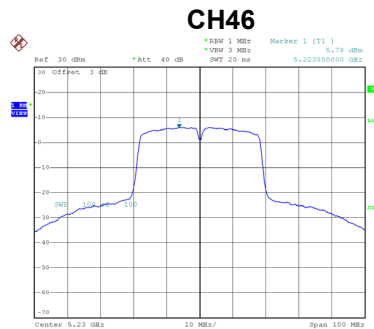
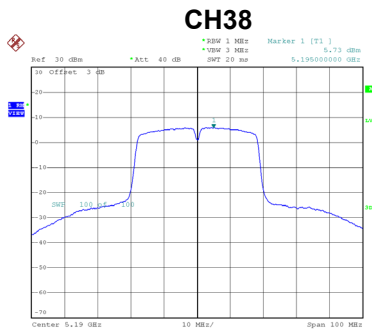


Date: 11.AUG.2020 15:47:49

Date: 11.AUG.2020 15:49:17

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.73	1.47	7.20	17.00	Complies
46	5230	5.78	1.47	7.25	17.00	Complies



Date: 11.AUG.2020 16:14:57

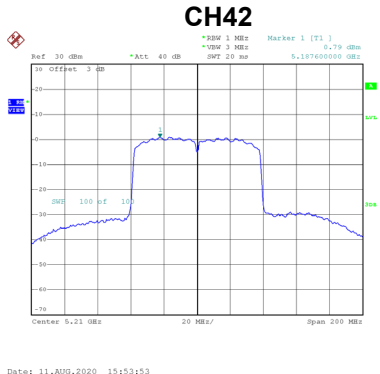
Date: 11.AUG.2020 16:15:32

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.90	16.99	Complies
46	5230	10.21	16.99	Complies

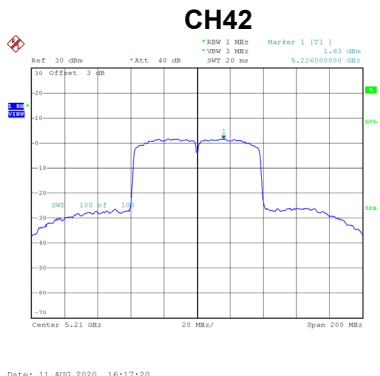
Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	0.79	2.58	3.37	17.00	Complies



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	1.63	2.58	4.21	17.00	Complies

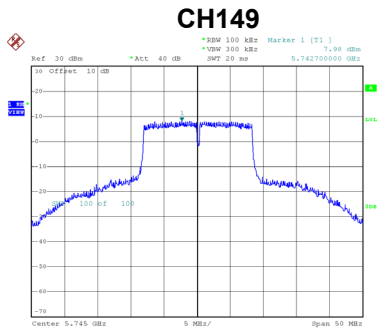


Test Mode	UNII-1_TX AC (VHT80) Mode_Total
-----------	---------------------------------

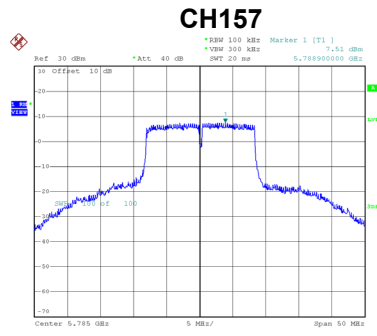
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	6.82	16.99	Complies

Test Mode UNII-3\_TX AC (VHT20) Mode\_Ant. 1

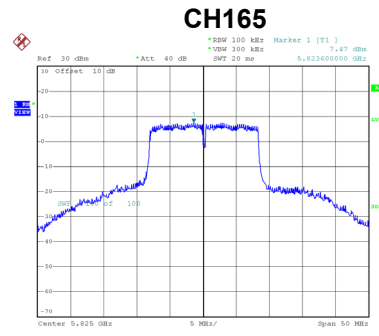
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	7.98	0.79	8.77	30.00	Complies
157	5785	7.51	0.79	8.30	30.00	Complies
165	5825	7.47	0.79	8.26	30.00	Complies



Date: 11\_AUG.2020 15:06:57



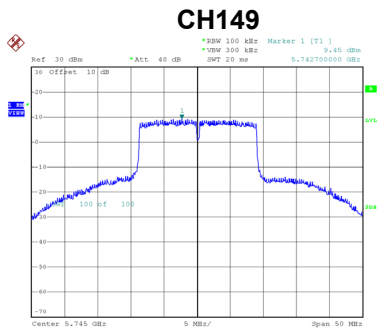
Date: 11\_AUG.2020 15:08:26



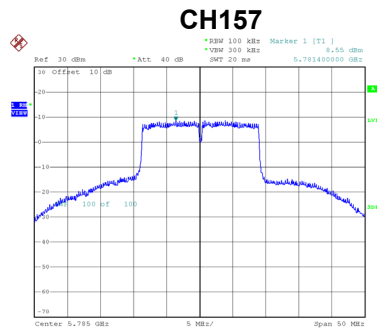
Date: 11\_AUG.2020 15:09:57

Test Mode UNII-3\_TX AC (VHT20) Mode\_Ant. 2

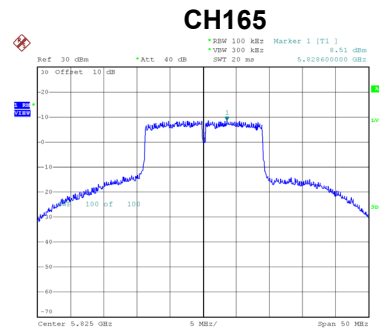
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.45	0.79	10.24	30.00	Complies
157	5785	8.55	0.79	9.34	30.00	Complies
165	5825	8.51	0.79	9.30	30.00	Complies



Date: 11\_AUG.2020 16:07:07



Date: 11\_AUG.2020 16:07:49



Date: 11\_AUG.2020 16:09:26

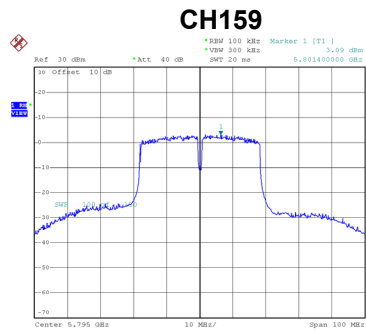
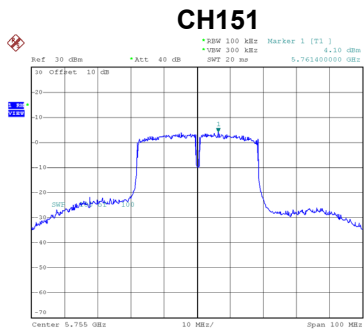
Test Mode	UNII-3_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.57	29.99	Complies
157	5785	11.86	29.99	Complies
165	5825	11.82	29.99	Complies



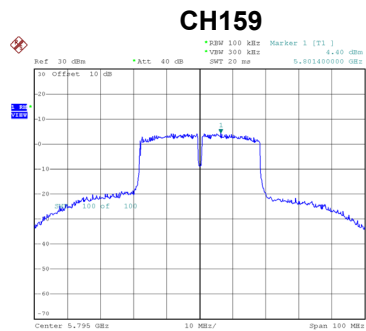
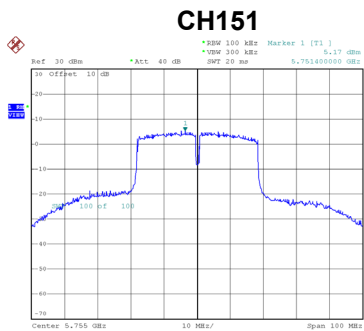
**Test Mode** UNII-3\_TX AC (VHT40) Mode\_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.10	1.47	5.57	30.00	Complies
159	5795	3.09	1.47	4.56	30.00	Complies



**Test Mode** UNII-3\_TX AC (VHT40) Mode\_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	5.17	1.47	6.64	30.00	Complies
159	5795	4.40	1.47	5.87	30.00	Complies

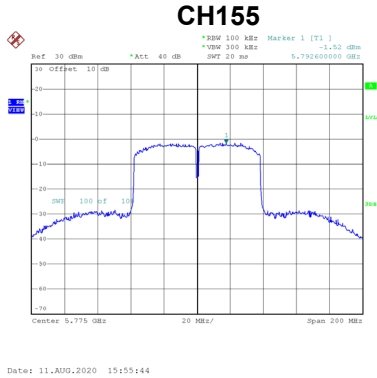


**Test Mode** UNII-3\_TX AC (VHT40) Mode\_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.14	29.99	Complies
159	5795	8.27	29.99	Complies

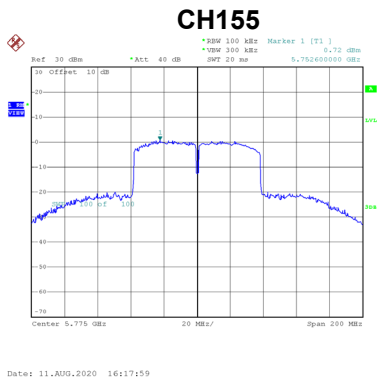
Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
-----------	----------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-1.52	2.58	1.06	30.00	Complies



Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
-----------	----------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	0.72	2.58	3.30	30.00	Complies



Test Mode	UNII-3_TX AC (VHT80) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	5.33	29.99	Complies

## APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
-----------	--------

**Voltage vs. Frequency Stability**

Voltage (V)	Measurement Frequency (MHz)
132	5180.0024
120	5180.0036
108	5180.0028
Maximum Deviation (MHz)	0.0036
Maximum Deviation (ppm)	0.6950

**Temperature vs. Frequency Stability**

Temperature (°C)	Measurement Frequency (MHz)
0	5180.0024
5	5180.0012
10	5180.0024
20	5180.0028
30	5180.0028
40	5180.0028
Maximum Deviation (MHz)	0.0036
Maximum Deviation (ppm)	0.6950

Test Mode	UNII-3
-----------	--------

**Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5744.9876
120	5744.9888
102	5744.9892
Maximum Deviation (MHz)	0.0124
Maximum Deviation (ppm)	2.1584

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9904
5	5744.9912
10	5744.9904
20	5744.9916
20	5744.9908
40	5744.9904
Maximum Deviation (MHz)	0.0096
Maximum Deviation (ppm)	1.6710

**End of Test Report**