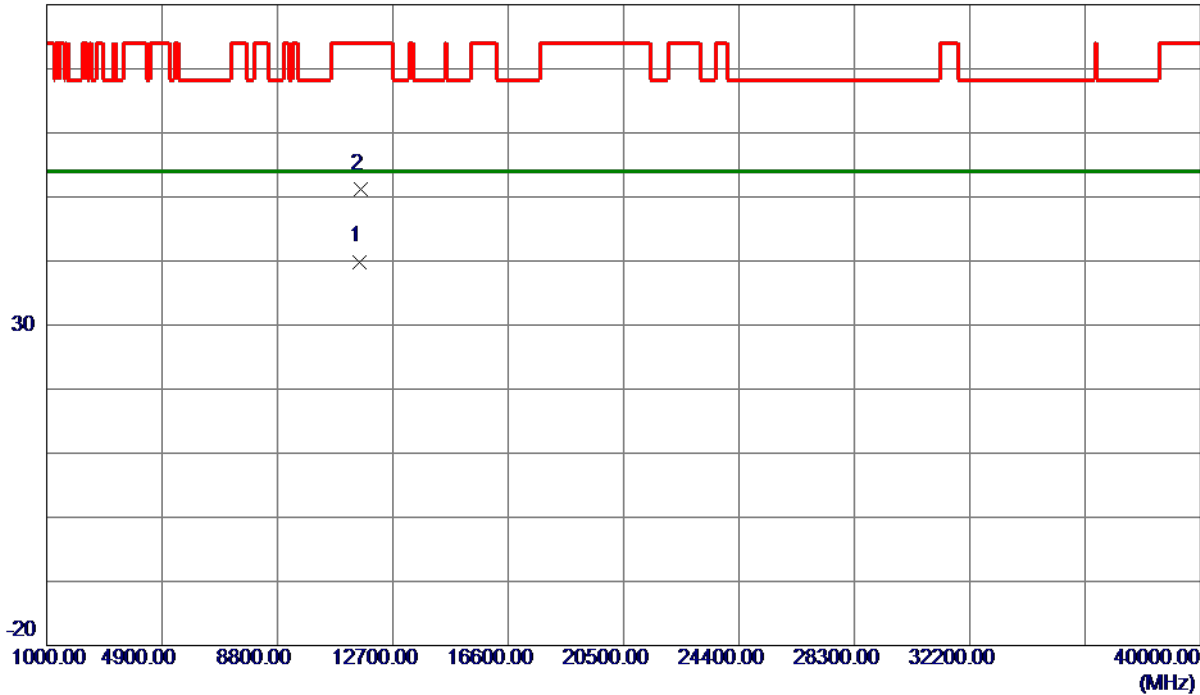


Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5795 MHz

Vertical

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11591.1000	26.69	13.21	39.90	54.00	-14.10	AVG	
2	11595.4800	37.96	13.22	51.18	74.00	-22.82	Peak	

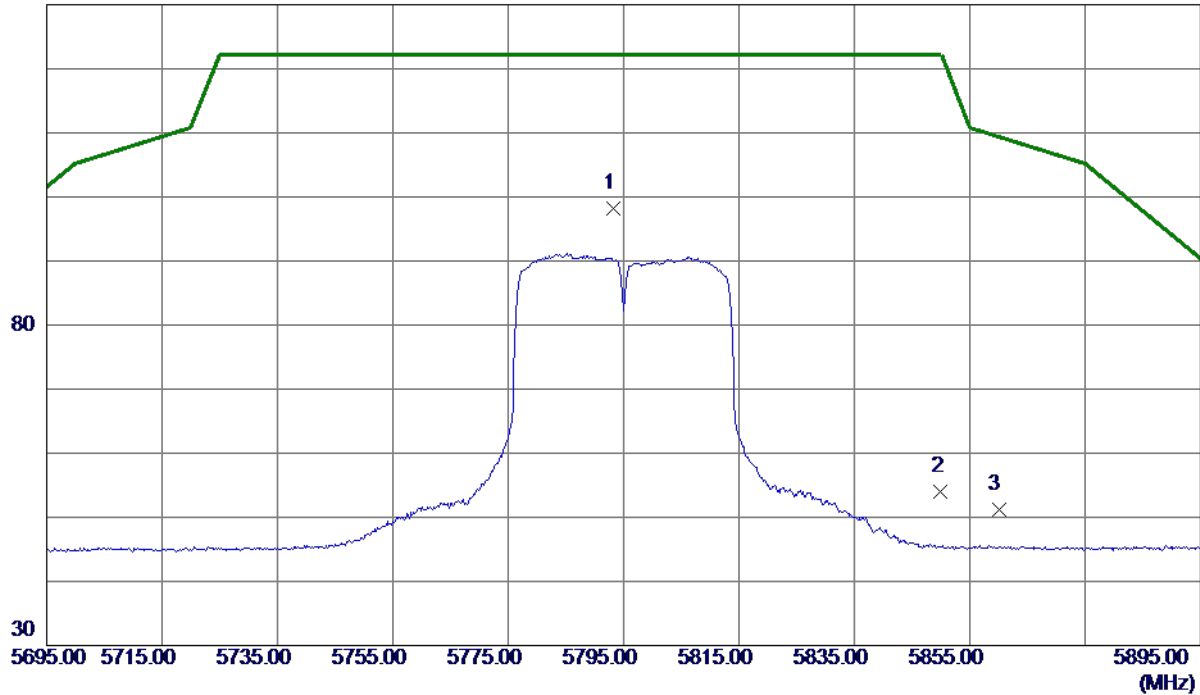
REMARKS:

- (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

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 *	5793.2000	81.57	16.65	98.22	122.20	-23.98	Peak	No Limit
2	5850.0000	37.33	16.76	54.09	122.20	-68.11	Peak	
3	5860.0000	34.42	16.78	51.20	109.40	-58.20	Peak	

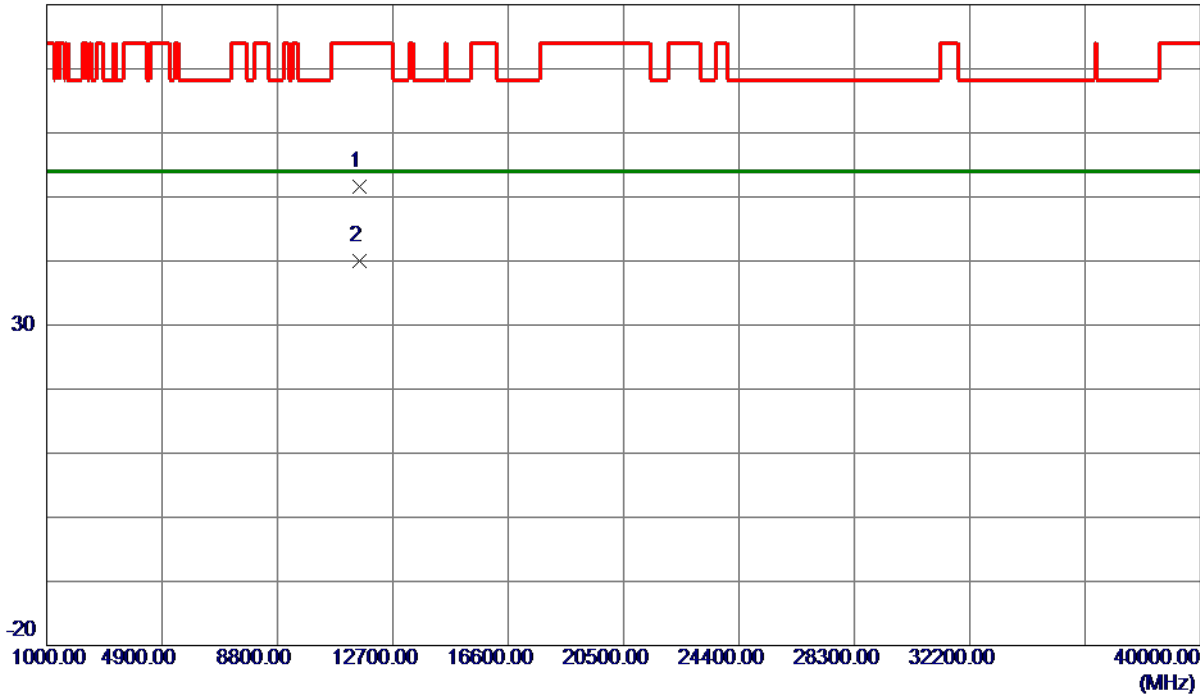
REMARKS:

- (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

Horizontal

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11584.8600	38.46	13.21	51.67	74.00	-22.33	Peak	
2 *	11585.6800	26.76	13.21	39.97	54.00	-14.03	AVG	

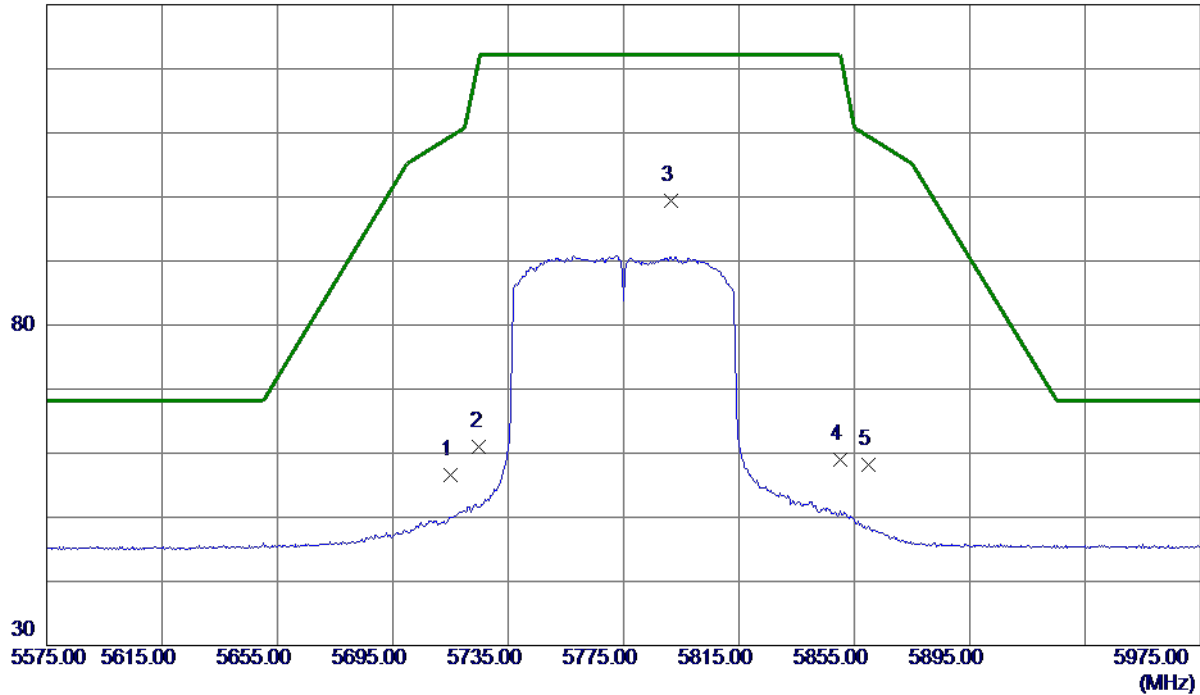
REMARKS:

- (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	5715.0000	40.20	16.49	56.69	109.40	-52.71	Peak	
2	5725.0000	44.48	16.51	60.99	122.20	-61.21	Peak	
3 *	5791.4000	82.84	16.64	99.48	122.20	-22.72	Peak	No Limit
4	5850.0000	42.27	16.76	59.03	122.20	-63.17	Peak	
5	5860.0000	41.43	16.78	58.21	109.40	-51.19	Peak	

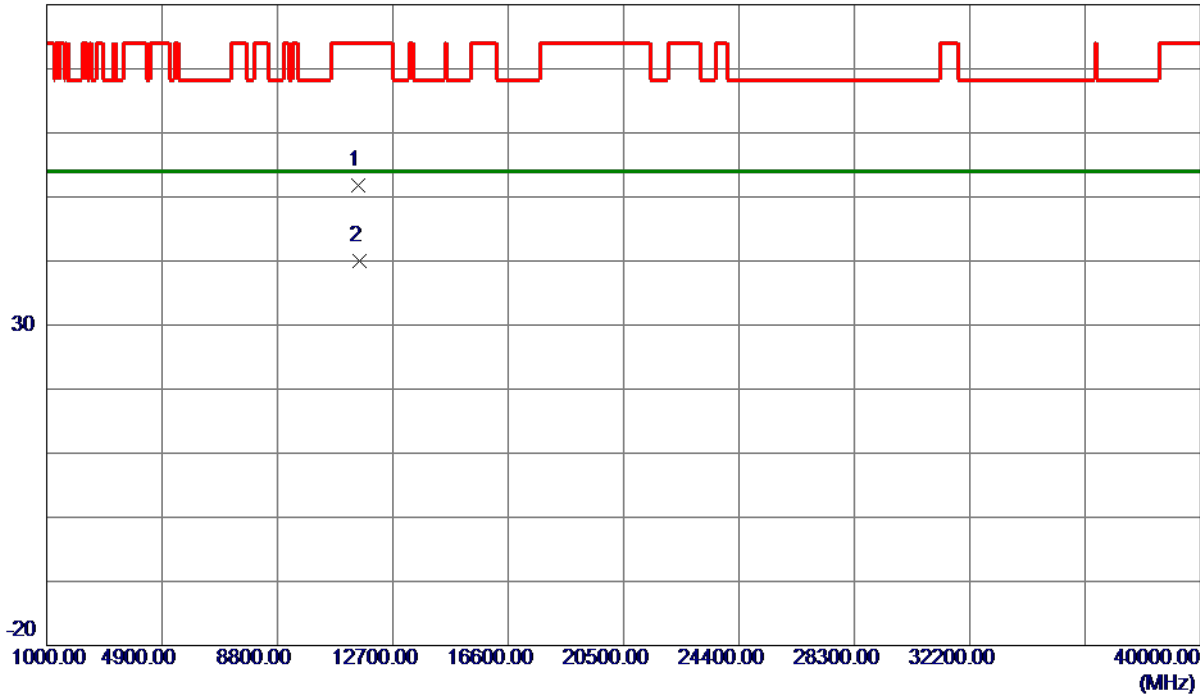
REMARKS:

- (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

Vertical

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11543.1400	38.61	13.18	51.79	74.00	-22.21	Peak	
2 *	11554.0800	26.77	13.19	39.96	54.00	-14.04	AVG	

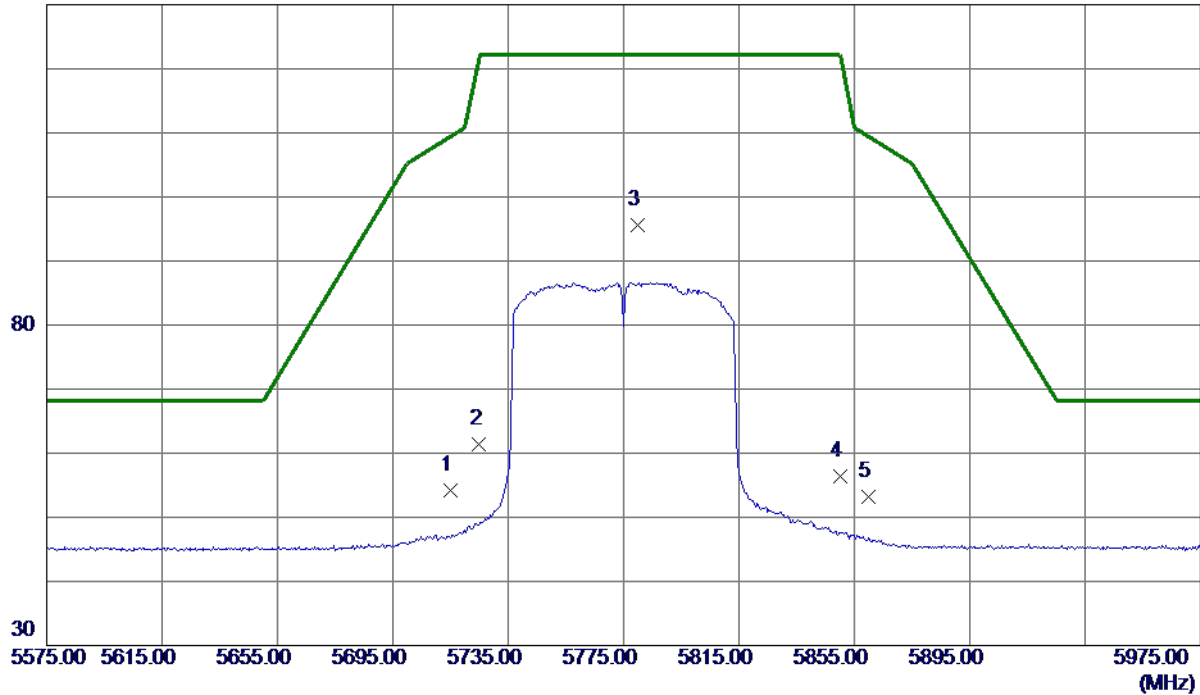
REMARKS:

- (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	37.78	16.49	54.27	109.40	-55.13	Peak	
2	5725.0000	44.80	16.51	61.31	122.20	-60.89	Peak	
3 *	5779.8000	78.95	16.62	95.57	122.20	-26.63	Peak	No Limit
4	5850.0000	39.58	16.76	56.34	122.20	-65.86	Peak	
5	5860.0000	36.48	16.78	53.26	109.40	-56.14	Peak	

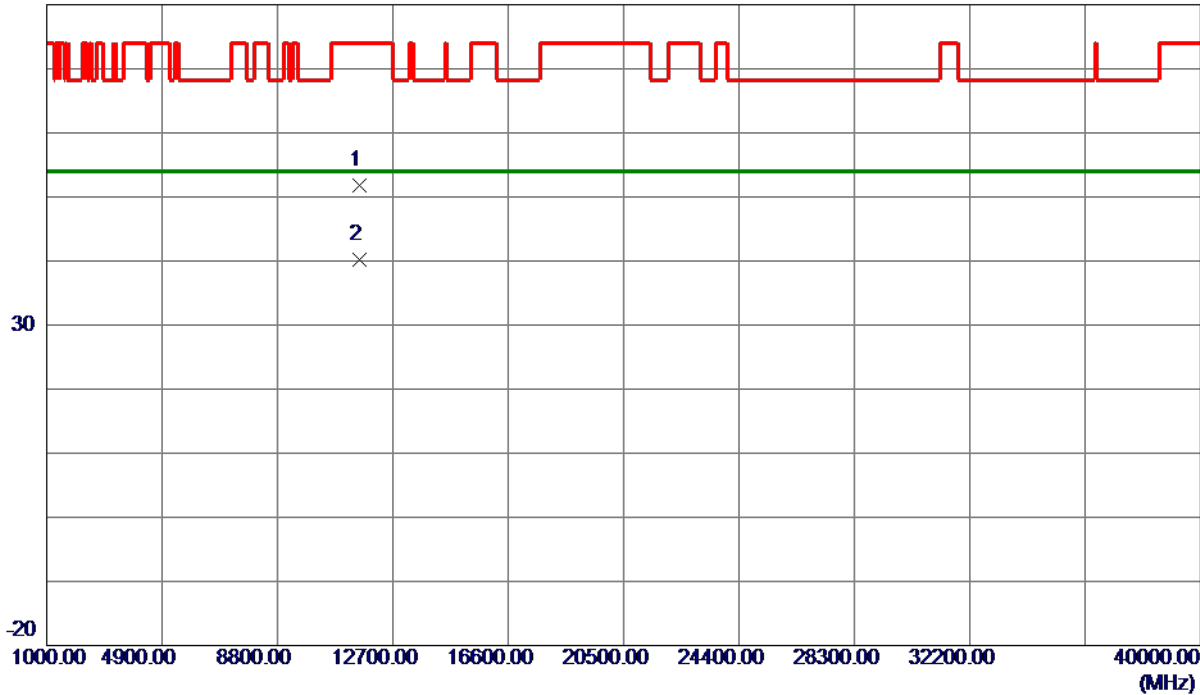
REMARKS:

- (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

Horizontal

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11555.0000	38.56	13.19	51.75	74.00	-22.25	Peak	
2 *	11556.7600	26.96	13.19	40.15	54.00	-13.85	AVG	

REMARKS:

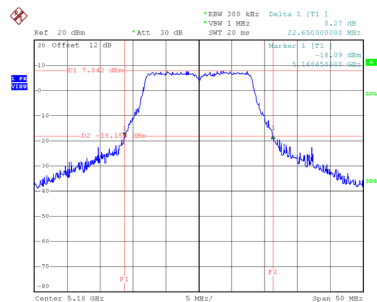
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

Test Mode	UNII-1_TX A Mode
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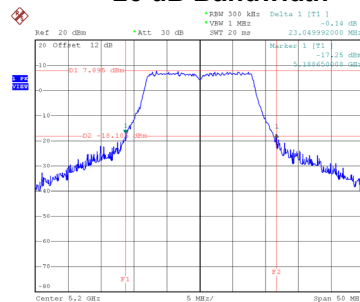
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	22.65	17.30
40	5200	23.05	17.30
48	5240	23.35	17.30

CH36



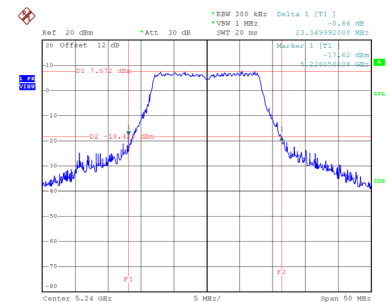
Date: 16.DEC.2020 10:34:34

CH40
26 dB Bandwidth



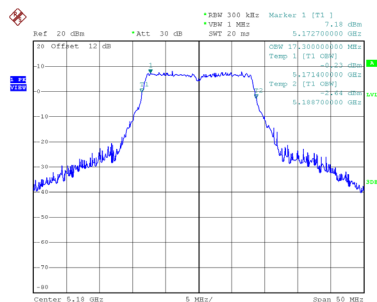
Date: 16.DEC.2020 10:35:37

CH48

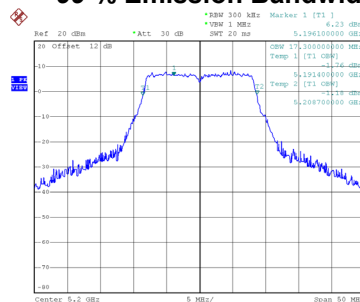


Date: 16.DEC.2020 10:36:40

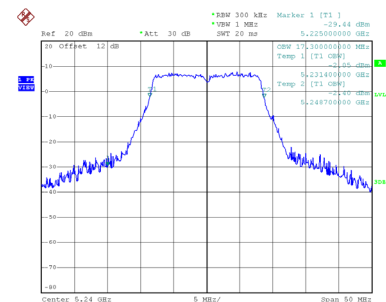
99 % Emission Bandwidth



Date: 16.DEC.2020 10:34:09



Date: 16.DEC.2020 10:35:13



Date: 16.DEC.2020 10:36:16

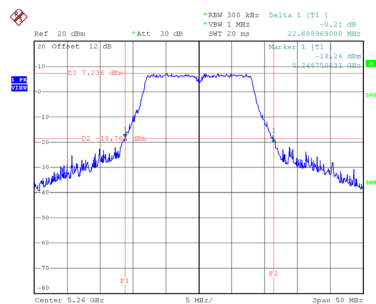
Test Mode	UNII-2A_TX A Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
52	5260	22.69	17.30
60	5300	22.80	17.40
64	5320	22.09	17.30

Note:

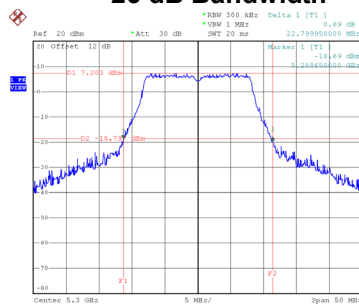
The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

CH52



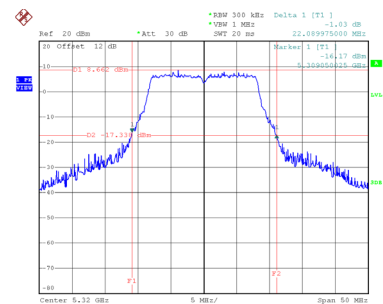
Date: 16.DEC.2020 10:37:40

CH60 26 dB Bandwidth



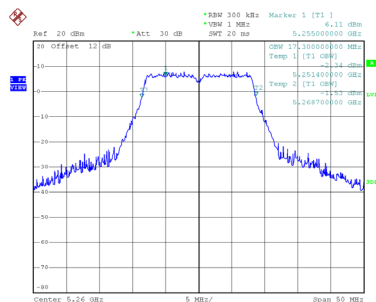
Date: 16.DEC.2020 10:38:45

CH64

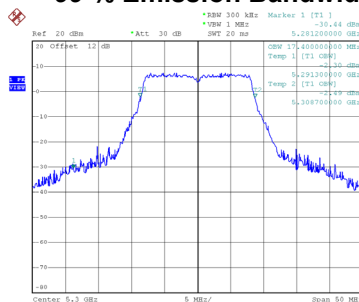


Date: 16.DEC.2020 10:39:47

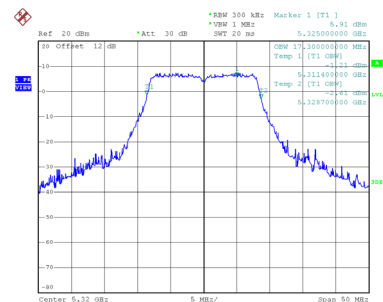
99 % Emission Bandwidth



Date: 16.DEC.2020 10:37:15



Date: 16.DEC.2020 10:38:21



Date: 16.DEC.2020 10:39:22

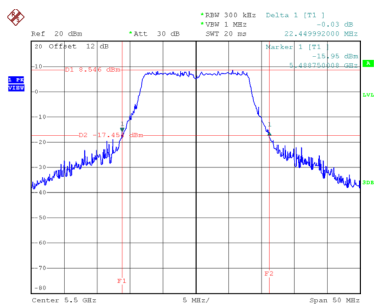
Test Mode	UNII-2C_TX A Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
100	5500	22.45	17.40
116	5580	22.85	17.30
140	5700	22.45	17.40

Note:

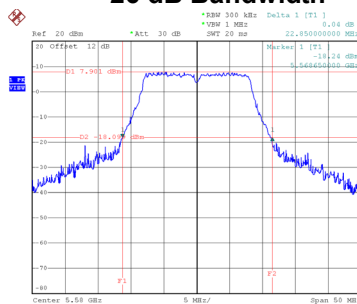
The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

CH100



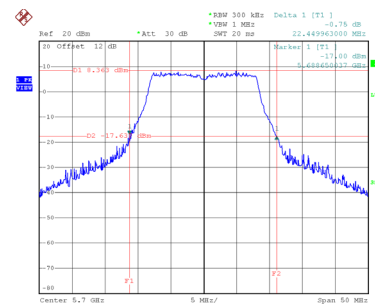
Date: 16.DEC.2020 10:41:23

CH116 26 dB Bandwidth



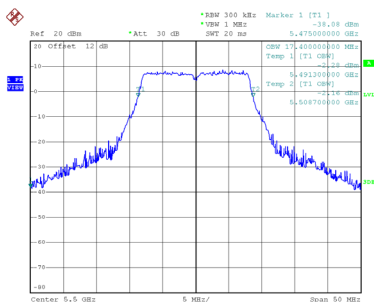
Date: 16.DEC.2020 10:45:05

CH140

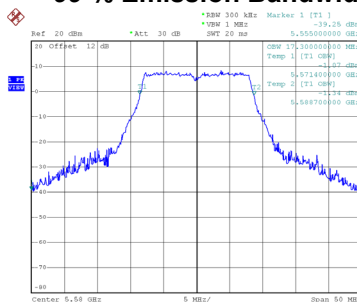


Date: 16.DEC.2020 10:46:07

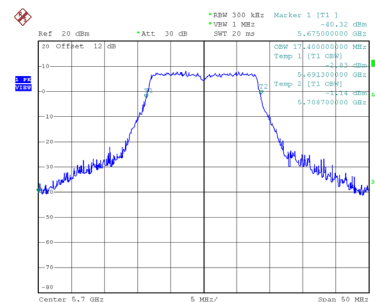
99 % Emission Bandwidth



Date: 16.DEC.2020 10:40:58



Date: 16.DEC.2020 10:44:41

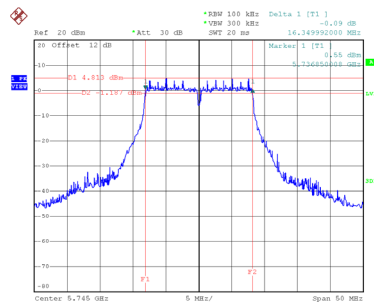


Date: 16.DEC.2020 10:45:42

Test Mode	UNII-3_TX A Mode
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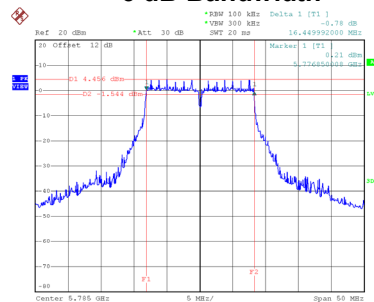
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.35	17.30	500	Complies
157	5785	16.45	17.30	500	Complies
165	5825	16.45	17.30	500	Complies

CH149



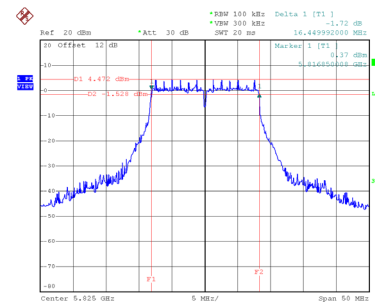
Date: 16.DEC.2020 10:47:12

CH157
6 dB Bandwidth



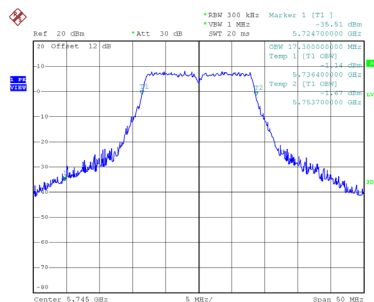
Date: 16.DEC.2020 10:48:17

CH165

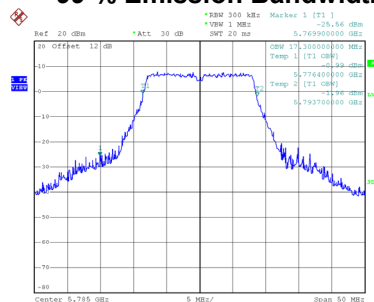


Date: 16.DEC.2020 10:49:23

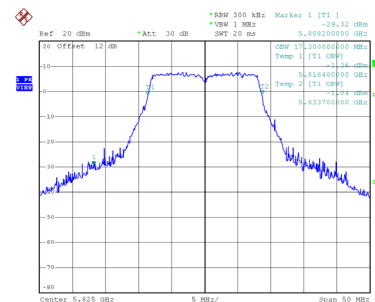
99 % Emission Bandwidth



Date: 16.DEC.2020 10:46:44



Date: 16.DEC.2020 10:47:47

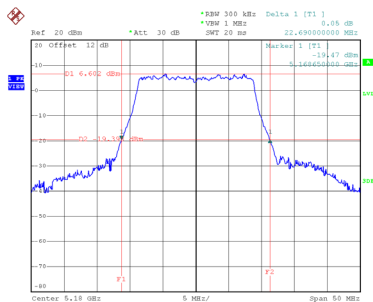


Date: 16.DEC.2020 10:48:54

Test Mode	UNII-1_TX AC (VHT20) Mode
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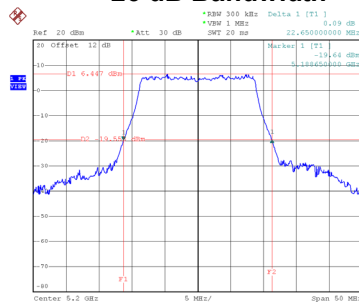
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	22.69	18.30
40	5200	22.65	18.20
48	5240	22.65	18.20

CH36



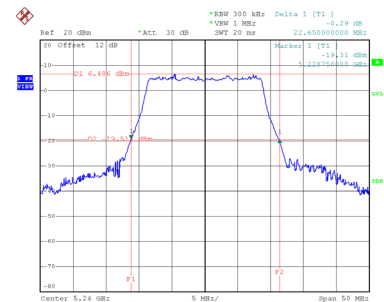
Date: 16.DEC.2020 10:51:29

CH40
26 dB Bandwidth



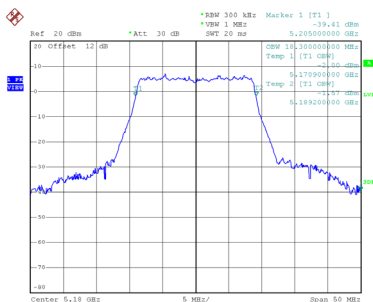
Date: 16.DEC.2020 10:52:42

CH48

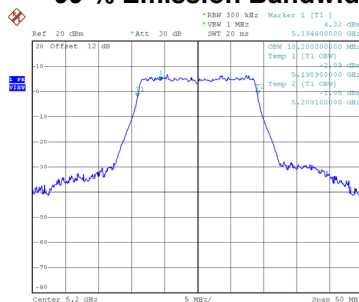


Date: 16.DEC.2020 10:53:45

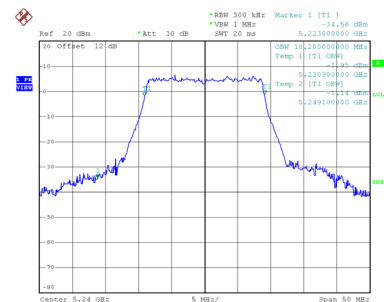
99 % Emission Bandwidth



Date: 16.DEC.2020 10:51:04



Date: 16.DEC.2020 10:52:19

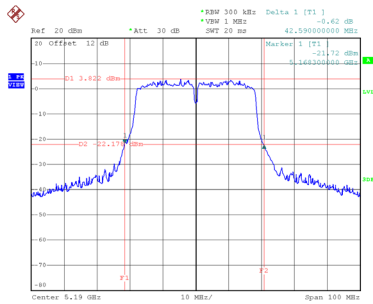


Date: 16.DEC.2020 10:53:21

Test Mode	UNII-1_TX AC (VHT40) Mode
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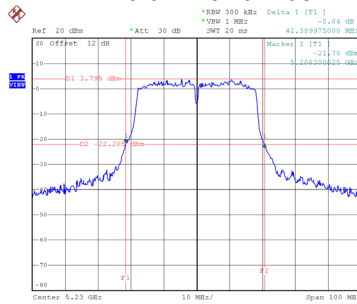
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	42.59	37.00
46	5230	42.39	37.00

CH38



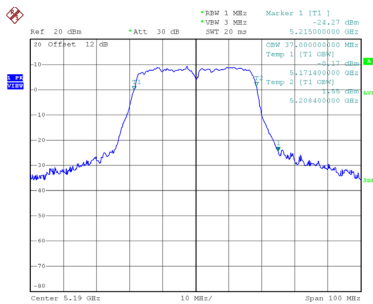
Date: 16.DEC.2020 11:06:45

CH46
26 dB Bandwidth

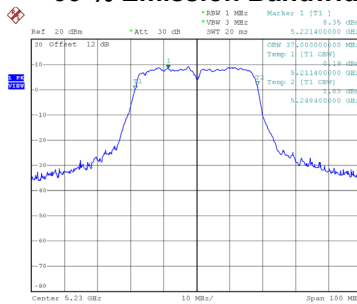


Date: 16.DEC.2020 11:08:01

99 % Emission Bandwidth



Date: 16.DEC.2020 11:06:18

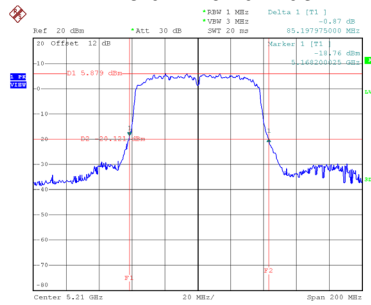


Date: 16.DEC.2020 11:07:34

Test Mode	UNII-1_TX AC (VHT80)
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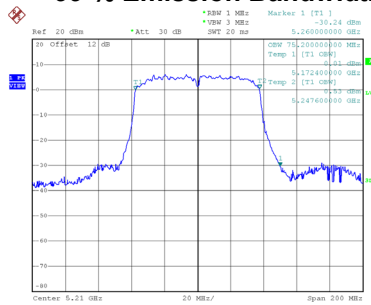
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	85.20	75.20

CH42 26 dB Bandwidth



Date: 16.DEC.2020 11:23:43

99 % Emission Bandwidth



Date: 16.DEC.2020 11:23:09

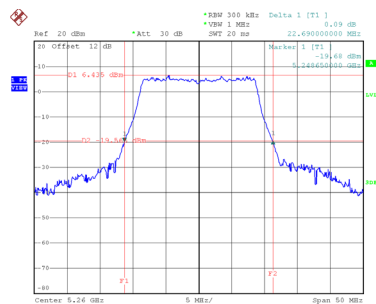
Test Mode	UNII-2A_TX AC (VHT20) Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
52	5260	22.69	18.20
60	5300	22.55	18.20
64	5320	22.69	18.30

Note:

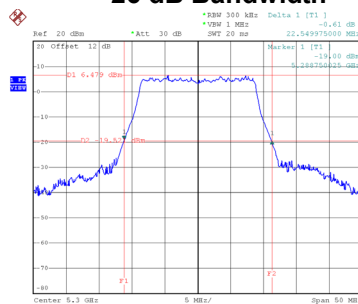
The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

CH52



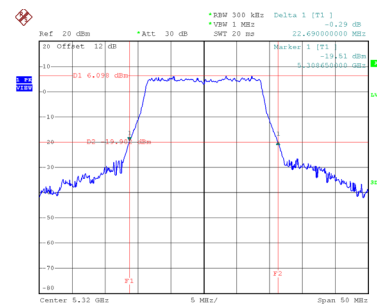
Date: 16.DEC.2020 10:54:51

CH60
26 dB Bandwidth



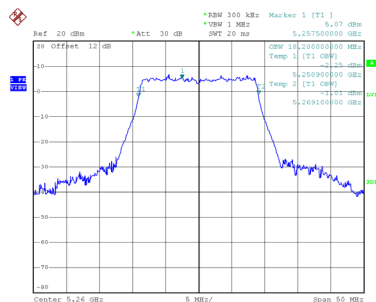
Date: 16.DEC.2020 10:56:00

CH64

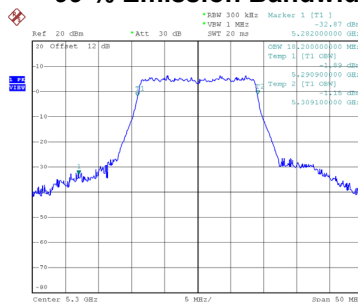


Date: 16.DEC.2020 10:57:06

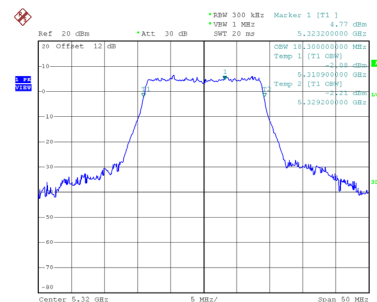
99 % Emission Bandwidth



Date: 16.DEC.2020 10:54:27



Date: 16.DEC.2020 10:55:35



Date: 16.DEC.2020 10:56:40

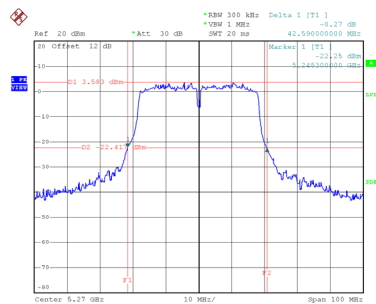
Test Mode	UNII-2A_TX AC (VHT40) Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
54	5270	42.59	37.00
62	5310	42.60	37.00

Note:

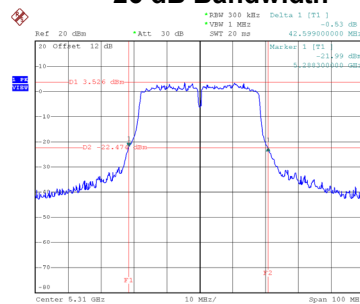
The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

CH54



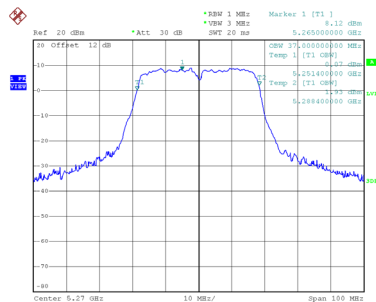
Date: 16.DEC.2020 11:09:15

**CH62
26 dB Bandwidth**

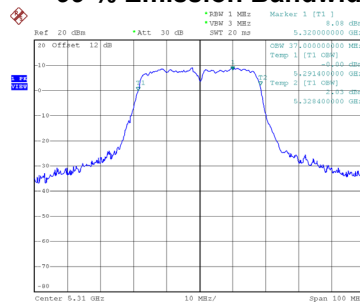


Date: 16.DEC.2020 11:10:30

99 % Emission Bandwidth



Date: 16.DEC.2020 11:08:51



Date: 16.DEC.2020 11:10:04

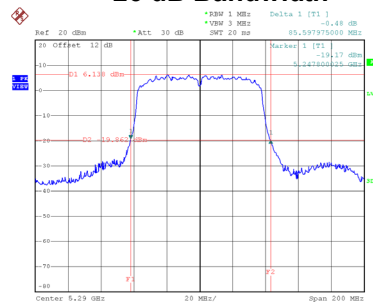
Test Mode	UNII-2A_TX AC (VHT80)
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
58	5290	85.60	75.20

Note:

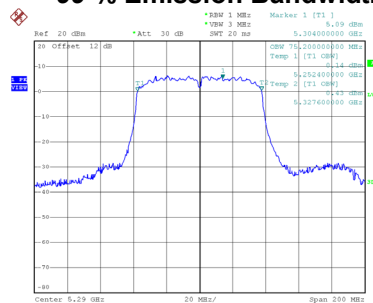
The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

CH58 26 dB Bandwidth



Date: 16.DEC.2020 11:25:07

99 % Emission Bandwidth



Date: 16.DEC.2020 11:24:36

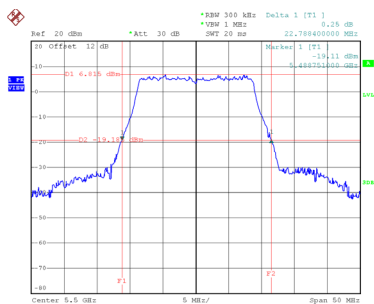
Test Mode	UNII-2C_TX AC (VHT20) Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
100	5500	22.79	18.40
116	5580	22.79	18.20
140	5700	22.45	18.20

Note:

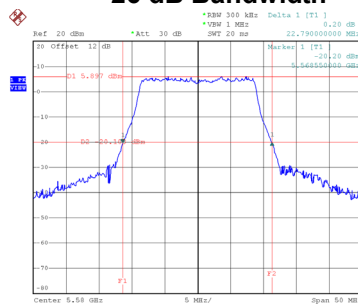
The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10\log B$, where B is the 26dB Bandwidth in megahertz.

CH100



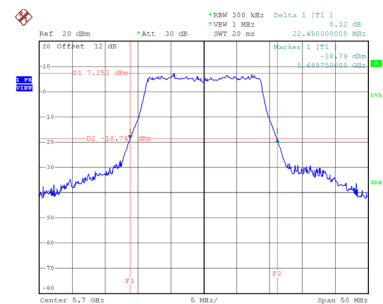
Date: 16.DEC.2020 10:58:21

CH116
26 dB Bandwidth



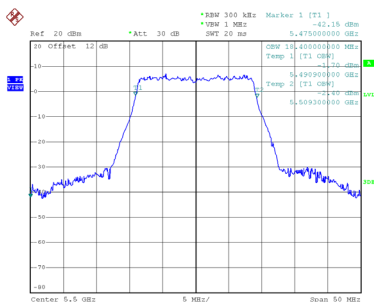
Date: 16.DEC.2020 10:59:33

CH140

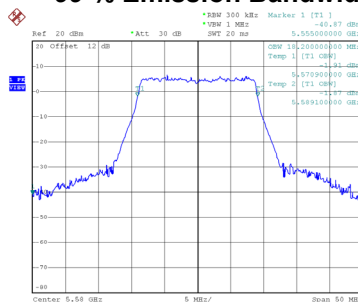


Date: 16.DEC.2020 11:00:45

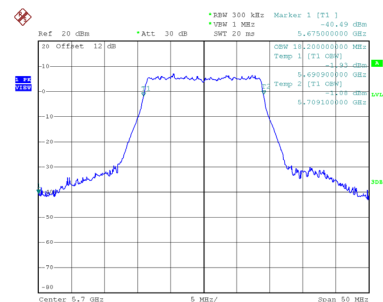
99 % Emission Bandwidth



Date: 16.DEC.2020 10:57:57



Date: 16.DEC.2020 10:59:09



Date: 16.DEC.2020 11:00:21

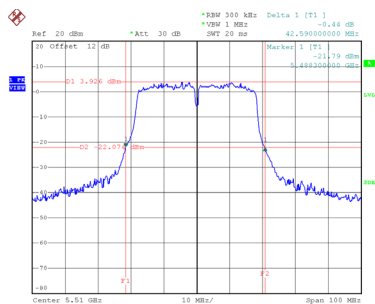
Test Mode	UNII-2C_TX AC (VHT40) Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
102	5510	42.59	37.00
110	5550	42.39	37.00
134	5670	42.59	37.00

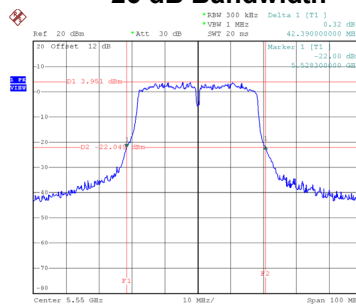
Note:

The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

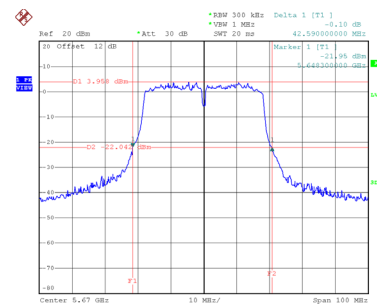
CH102



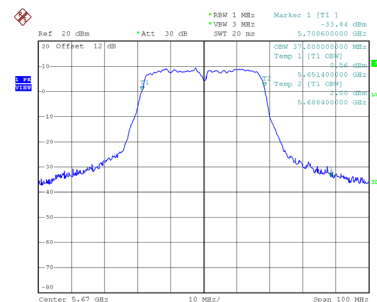
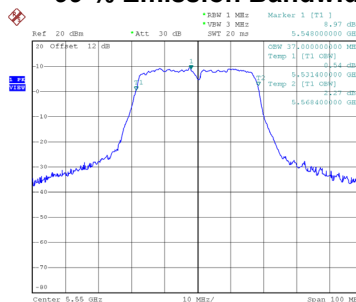
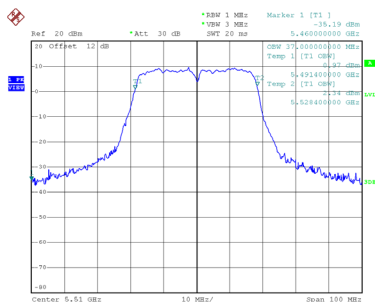
CH110
26 dB Bandwidth



CH134



99 % Emission Bandwidth



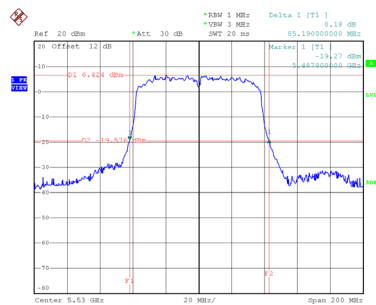
Test Mode	UNII-2C_TX AC (VHT80)
-----------	-----------------------

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
106	5530	85.19	75.20
122	5610	85.60	75.20

Note:

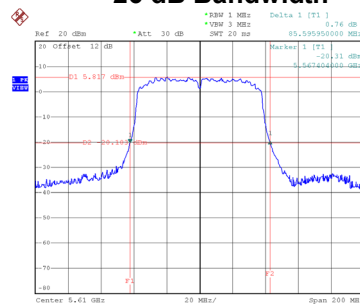
The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

CH106



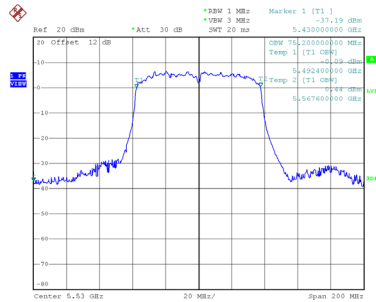
Date: 16.DEC.2020 11:26:41

CH122
26 dB Bandwidth

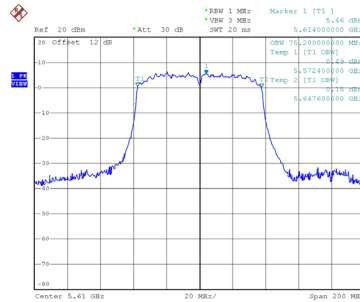


Date: 16.DEC.2020 11:28:02

99 % Emission Bandwidth



Date: 16.DEC.2020 11:26:06

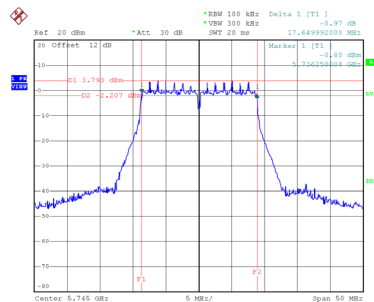


Date: 16.DEC.2020 11:27:32

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	17.65	18.20	500	Complies
157	5785	17.65	18.30	500	Complies
165	5825	17.75	18.20	500	Complies

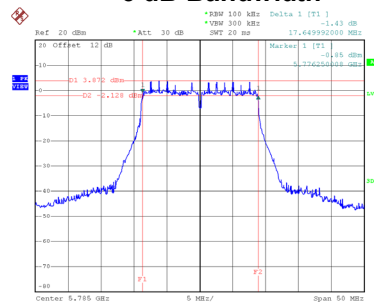
CH149



Date: 16.DEC.2020 11:01:54

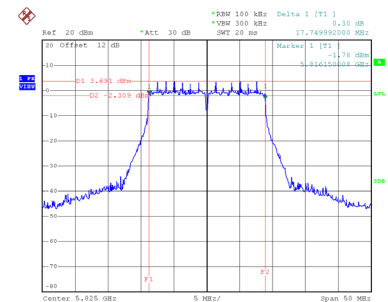
CH157

6 dB Bandwidth



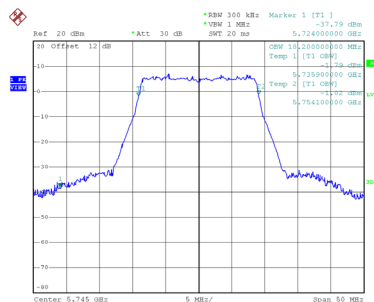
Date: 16.DEC.2020 11:03:00

CH165

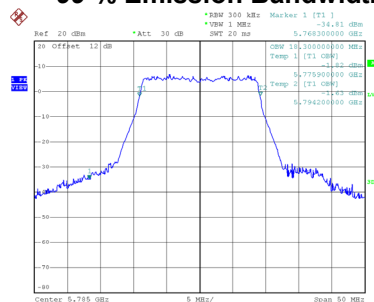


Date: 16.DEC.2020 11:04:06

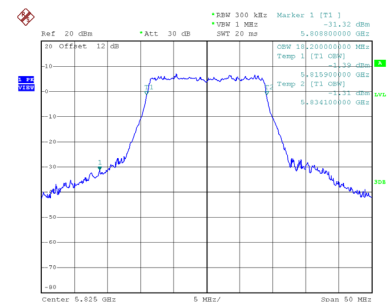
99 % Emission Bandwidth



Date: 16.DEC.2020 11:01:25



Date: 16.DEC.2020 11:02:31

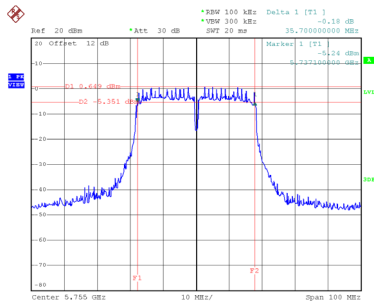


Date: 16.DEC.2020 11:03:38

Test Mode	UNII-3_TX AC (VHT40) Mode
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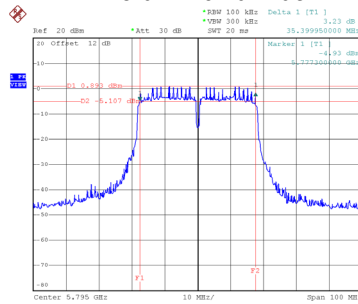
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	35.70	37.00	500	Complies
159	5795	35.40	37.00	500	Complies

CH151



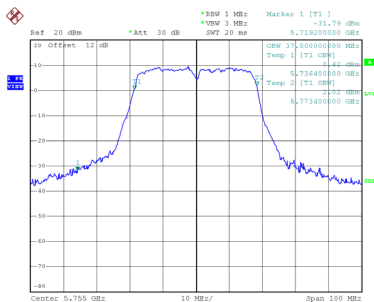
Date: 16.DEC.2020 11:18:09

CH159
6 dB Bandwidth

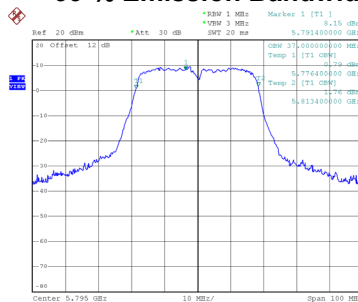


Date: 16.DEC.2020 11:19:33

99 % Emission Bandwidth



Date: 16.DEC.2020 11:17:40

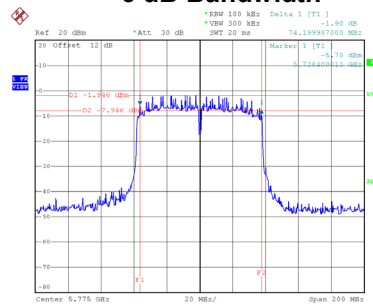


Date: 16.DEC.2020 11:19:05

Test Mode	UNII-3_TX AC (VHT80)
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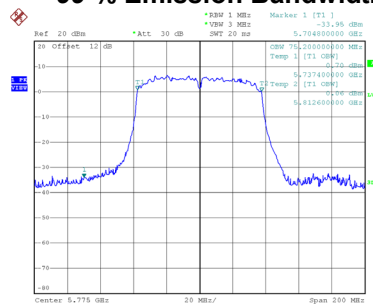
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	74.20	75.20	500	Complies

CH155
6 dB Bandwidth



Date: 16.DEC.2020 11:29:40

99 % Emission Bandwidth



Date: 16.DEC.2020 11:29:05

APPENDIX F - MAXIMUM OUTPUT POWER

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	13.13	0.59	13.72	24.00	0.25	Complies
40	5200	12.99	0.59	13.58	24.00	0.25	Complies
48	5240	12.97	0.59	13.56	24.00	0.25	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	12.09	0.63	12.72	24.00	0.25	Complies
40	5200	12.03	0.63	12.66	24.00	0.25	Complies
48	5240	11.96	0.63	12.59	24.00	0.25	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	10.09	1.47	11.56	24.00	0.25	Complies
46	5230	10.07	1.47	11.54	24.00	0.25	Complies

Test Mode	UNII-2A_TX A Mode
-----------	-------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	13.10	0.59	13.69	24.00	0.25	Complies
60	5300	12.92	0.59	13.51	24.00	0.25	Complies
64	5320	12.96	0.59	13.55	24.00	0.25	Complies

Test Mode	UNII-2A_TX N (HT20) Mode
-----------	--------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	11.99	0.63	12.62	24.00	0.25	Complies
60	5300	11.97	0.63	12.60	24.00	0.25	Complies
64	5320	12.19	0.63	12.82	24.00	0.25	Complies

Test Mode	UNII-2A_TX N (HT40) Mode
-----------	--------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	10.15	1.47	11.62	24.00	0.25	Complies
62	5310	10.24	1.47	11.71	24.00	0.25	Complies

Test Mode	UNII-2C_TX A Mode
-----------	-------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	13.18	0.59	13.77	24.00	0.25	Complies
116	5580	13.33	0.59	13.92	24.00	0.25	Complies
140	5700	12.98	0.59	13.57	24.00	0.25	Complies

Test Mode	UNII-2C_TX N (HT20) Mode
-----------	--------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	12.26	0.63	12.89	24.00	0.25	Complies
116	5580	12.01	0.63	12.64	24.00	0.25	Complies
140	5700	11.97	0.63	12.60	24.00	0.25	Complies

Test Mode	UNII-2C_TX N (HT40) Mode
-----------	--------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	10.33	1.47	11.80	24.00	0.25	Complies
110	5550	10.07	1.47	11.54	24.00	0.25	Complies
134	5670	10.11	1.47	11.58	24.00	0.25	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	12.99	0.59	13.58	30.00	1.00	Complies
157	5785	13.07	0.59	13.66	30.00	1.00	Complies
165	5825	13.03	0.59	13.62	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	12.03	0.63	12.66	30.00	1.00	Complies
157	5785	12.22	0.63	12.85	30.00	1.00	Complies
165	5825	12.25	0.63	12.88	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	10.14	1.47	11.61	30.00	1.00	Complies
159	5795	10.15	1.47	11.62	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	12.12	0.81	12.93	24.00	0.25	Complies
40	5200	12.07	0.81	12.88	24.00	0.25	Complies
48	5240	11.89	0.81	12.70	24.00	0.25	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	10.07	1.47	11.54	24.00	0.25	Complies
46	5230	10.22	1.47	11.69	24.00	0.25	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	8.02	2.55	10.57	24.00	0.25	Complies

Test Mode	UNII-2A_TX AC (VHT20) Mode
-----------	----------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	11.98	0.81	12.79	24.00	0.25	Complies
60	5300	12.05	0.81	12.86	24.00	0.25	Complies
64	5320	12.03	0.81	12.84	24.00	0.25	Complies

Test Mode	UNII-2A_TX AC (VHT40) Mode
-----------	----------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	10.13	1.47	11.60	24.00	0.25	Complies
62	5310	10.14	1.47	11.61	24.00	0.25	Complies

Test Mode	UNII-2A_TX AC (VHT80) Mode
-----------	----------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
58	5290	8.32	2.55	10.87	24.00	0.25	Complies

Test Mode	UNII-2C_TX AC (VHT20) Mode
-----------	----------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	12.09	0.81	12.90	24.00	0.25	Complies
116	5580	11.95	0.81	12.76	24.00	0.25	Complies
140	5700	12.18	0.81	12.99	24.00	0.25	Complies

Test Mode	UNII-2C_TX AC (VHT40) Mode
-----------	----------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	10.12	1.47	11.59	24.00	0.25	Complies
110	5550	10.11	1.47	11.58	24.00	0.25	Complies
134	5670	10.06	1.47	11.53	24.00	0.25	Complies

Test Mode	UNII-2C_TX AC (VHT80) Mode
-----------	----------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
106	5530	7.99	2.55	10.54	24.00	0.25	Complies
122	5610	8.02	2.55	10.57	24.00	0.25	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	12.12	0.81	12.93	30.00	1.00	Complies
157	5785	12.15	0.81	12.96	30.00	1.00	Complies
165	5825	12.18	0.81	12.99	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	10.04	1.47	11.51	30.00	1.00	Complies
159	5795	10.23	1.47	11.70	30.00	1.00	Complies

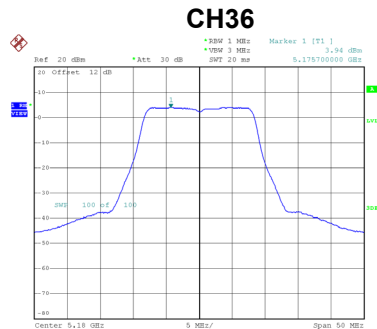
Test Mode	UNII-3_TX AC (VHT80) Mode
-----------	---------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	8.11	2.55	10.66	30.00	1.00	Complies

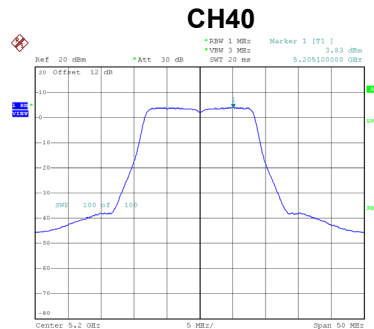
APPENDIX G - POWER SPECTRAL DENSITY

Test Mode UNII-1_TX A Mode

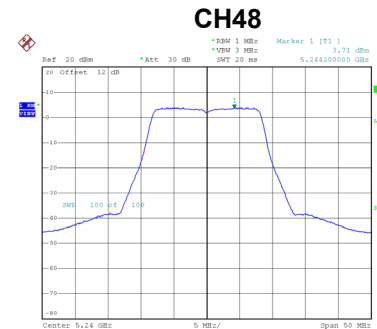
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	3.94	0.59	4.53	11.00	Complies
40	5200	3.83	0.59	4.42	11.00	Complies
48	5240	3.71	0.59	4.30	11.00	Complies



Date: 16.DEC.2020 10:34:48



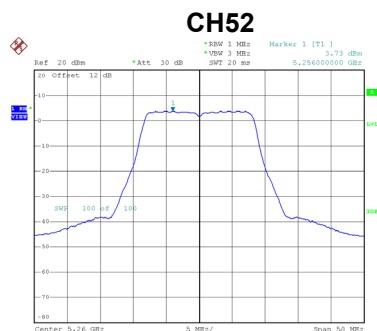
Date: 16.DEC.2020 10:35:51



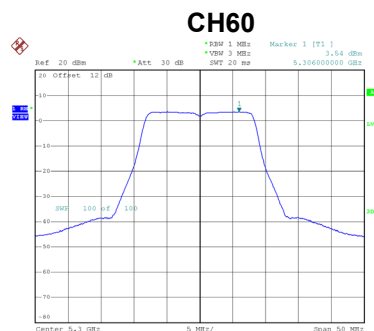
Date: 16.DEC.2020 10:36:54

Test Mode UNII-2A_TX A Mode

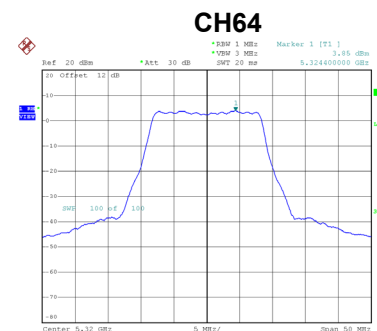
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	3.73	0.59	4.32	11.00	Complies
60	5300	3.54	0.59	4.13	11.00	Complies
64	5320	3.85	0.59	4.44	11.00	Complies



Date: 16.DEC.2020 10:37:55



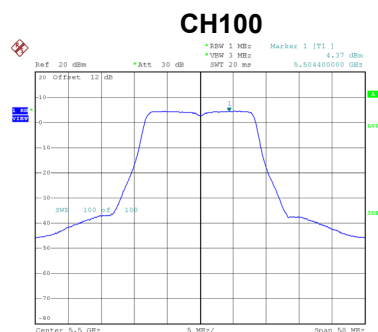
Date: 16.DEC.2020 10:38:59



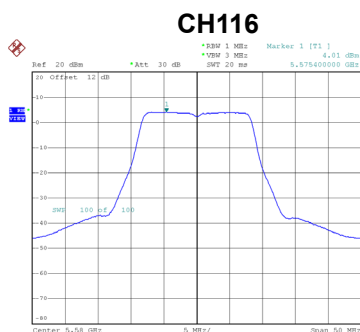
Date: 16.DEC.2020 10:40:02

Test Mode UNII-2C_TX A Mode

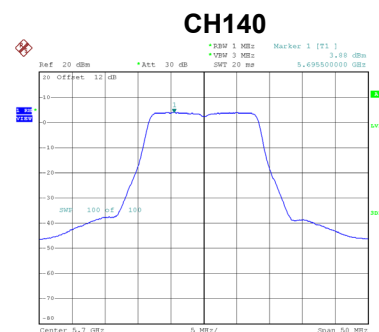
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	4.37	0.59	4.96	11.00	Complies
116	5580	4.01	0.59	4.60	11.00	Complies
140	5700	3.88	0.59	4.47	11.00	Complies



Date: 16.DEC.2020 10:41:37



Date: 16.DEC.2020 10:43:19

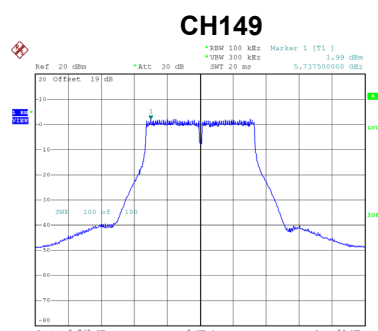


Date: 16.DEC.2020 10:46:22

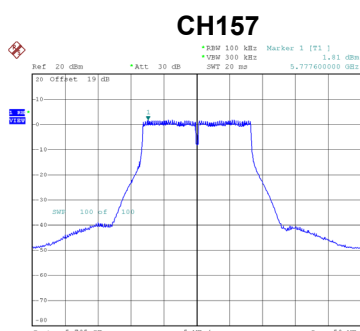
Test Mode UNII-3_TX A Mode

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	1.99	0.59	2.58	30.00	Complies
157	5785	1.81	0.59	2.40	30.00	Complies
165	5825	1.83	0.59	2.42	30.00	Complies

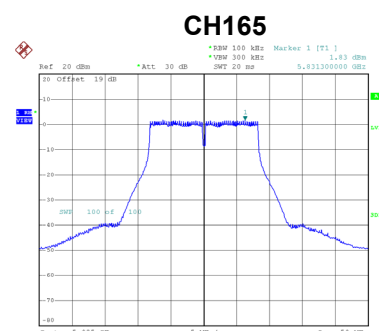
Note: The value measured with RBW=100kHz is to be added with $10\log(500\text{ kHz}/100\text{ kHz})$ which is +7 dB. The offset value is +12dB, during the test, the offset has added 7 dB.



Date: 16.DEC.2020 10:47:26



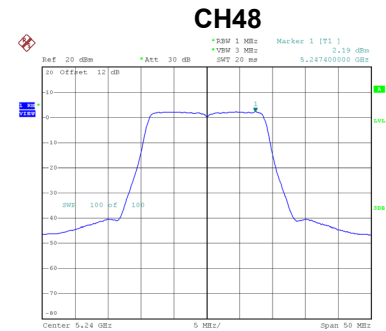
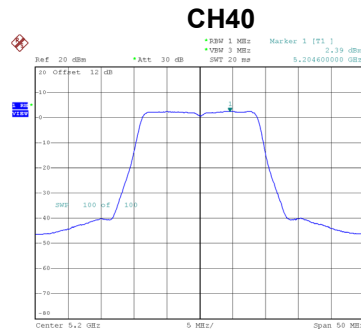
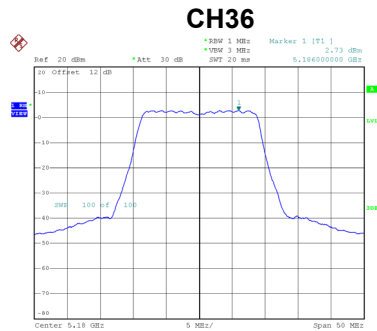
Date: 16.DEC.2020 10:48:31



Date: 16.DEC.2020 10:49:37

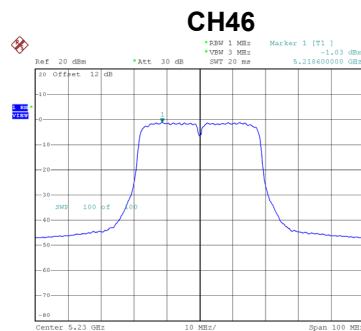
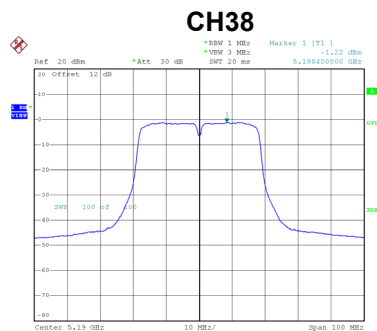
Test Mode UNII-1_TX AC (VHT20) Mode

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	2.73	0.81	3.54	11.00	Complies
40	5200	2.39	0.81	3.20	11.00	Complies
48	5240	2.19	0.81	3.00	11.00	Complies



Test Mode UNII-1_TX AC (VHT40) Mode

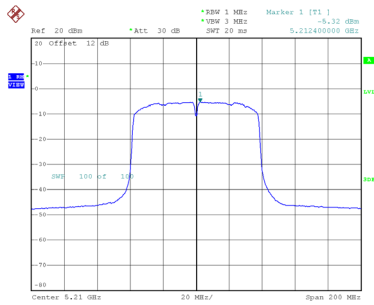
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-1.22	1.47	0.25	11.00	Complies
46	5230	-1.03	1.47	0.44	11.00	Complies



Test Mode	UNII-1_TX AC (VHT80) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-5.32	2.55	-2.77	11.00	Complies

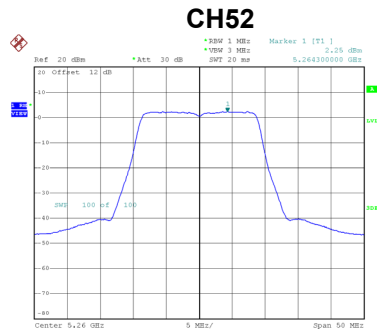
CH42



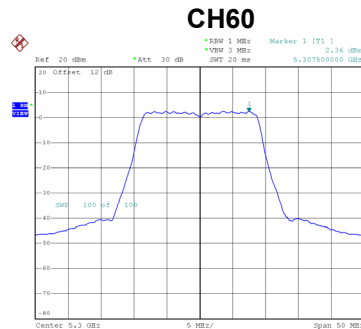
Date: 16, DEC, 2020 11:24:03

Test Mode	UNII-2A_TX AC (VHT20) Mode
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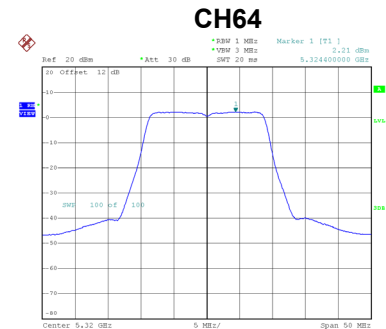
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	2.25	0.81	3.06	11.00	Complies
60	5300	2.36	0.81	3.17	11.00	Complies
64	5320	2.21	0.81	3.02	11.00	Complies



Date: 16.DEC.2020 10:55:06



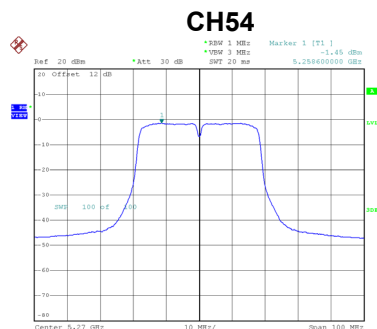
Date: 16.DEC.2020 10:56:14



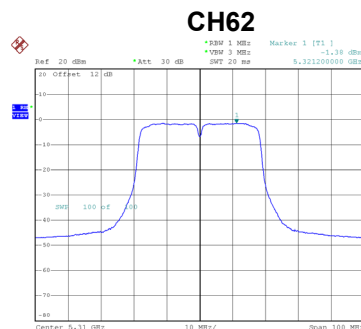
Date: 16.DEC.2020 10:57:20

Test Mode	UNII-2A_TX AC (VHT40) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-1.45	1.47	0.02	11.00	Complies
62	5310	-1.38	1.47	0.09	11.00	Complies



Date: 16.DEC.2020 11:09:36

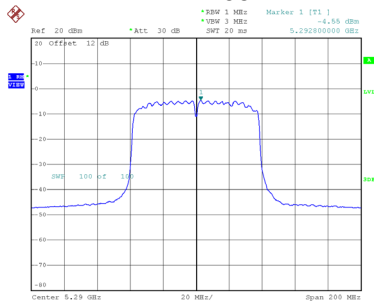


Date: 16.DEC.2020 11:10:50

Test Mode	UNII-2A_TX AC (VHT80) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-4.55	2.55	-2.00	11.00	Complies

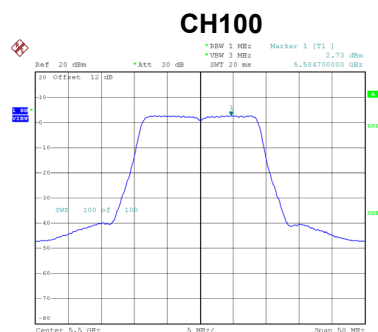
CH58



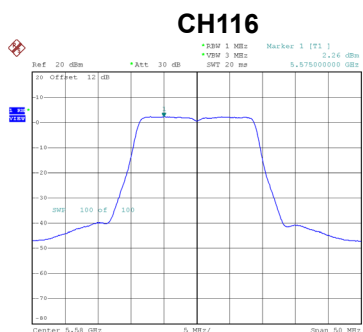
Date: 16, DEC, 2020 11:25:28

Test Mode	UNII-2C_TX AC (VHT20) Mode
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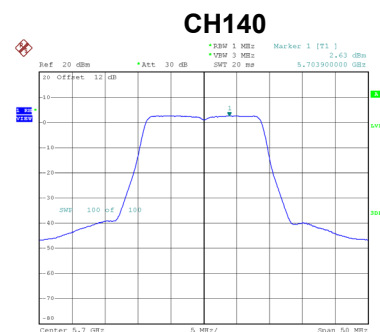
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	2.73	0.81	3.54	11.00	Complies
116	5580	2.26	0.81	3.07	11.00	Complies
140	5700	2.63	0.81	3.44	11.00	Complies



Date: 16.DEC.2020 10:58:35



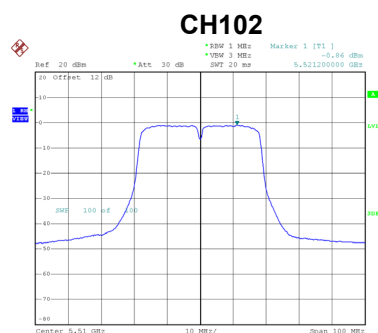
Date: 16.DEC.2020 10:59:48



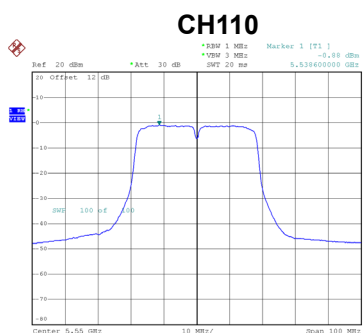
Date: 16.DEC.2020 11:01:00

Test Mode	UNII-2C_TX AC (VHT40) Mode
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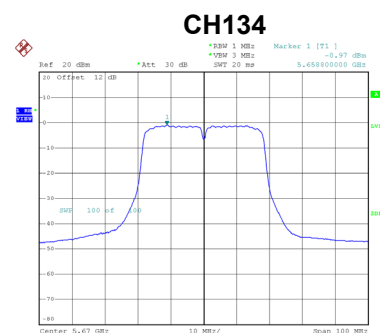
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-0.86	1.47	0.61	11.00	Complies
110	5550	-0.88	1.47	0.59	11.00	Complies
134	5670	-0.97	1.47	0.50	11.00	Complies



Date: 16.DEC.2020 11:12:15



Date: 16.DEC.2020 11:13:27

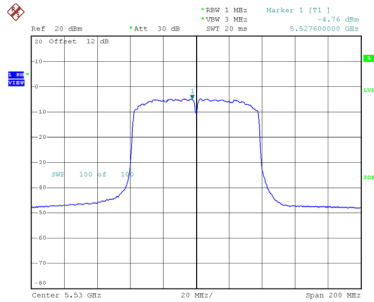


Date: 16.DEC.2020 11:17:10

Test Mode	UNII-2C_TX AC (VHT80) Mode
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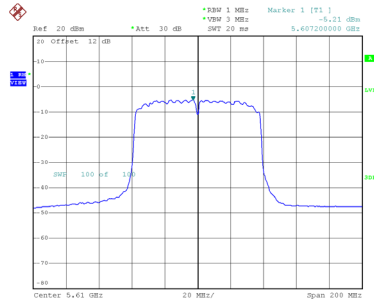
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-4.76	2.55	-2.21	11.00	Complies
122	5610	-5.21	2.55	-2.66	11.00	Complies

CH106



Date: 16.DEC.2020 11:27:02

CH122

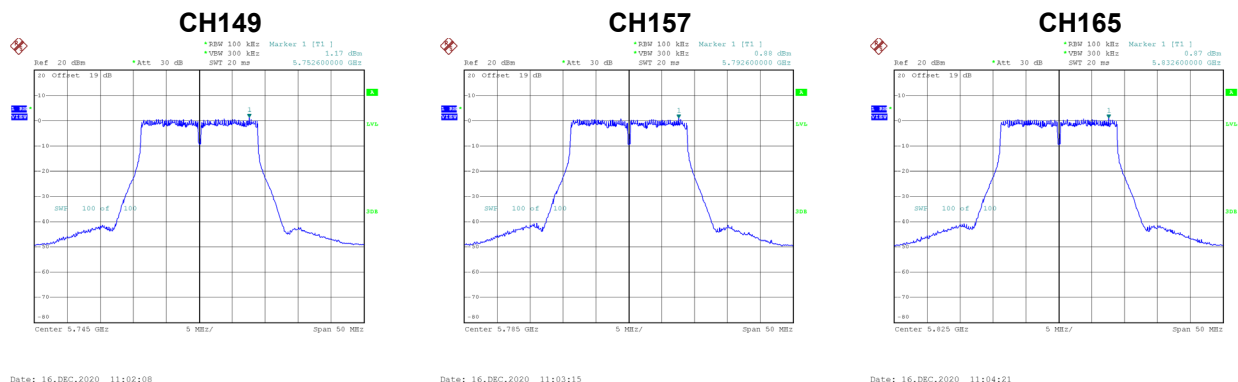


Date: 16.DEC.2020 11:28:22

Test Mode UNII-3_TX AC (VHT20) 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	1.17	0.81	1.98	30.00	Complies
157	5785	0.88	0.81	1.69	30.00	Complies
165	5825	0.87	0.81	1.68	30.00	Complies

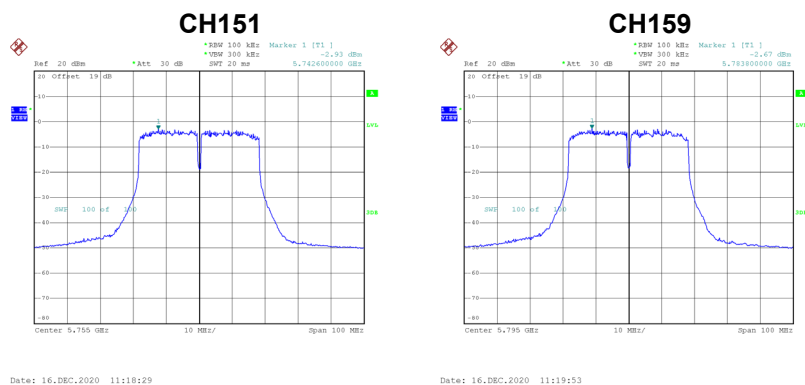
Note: The value measured with RBW=100kHz is to be added with $10\log(500\text{ kHz}/100\text{ kHz})$ which is +7 dB. The offset value is +12dB, during the test, the offset has added 7 dB.



Test Mode UNII-3_TX AC (VHT40) 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
151	5755	-2.93	1.47	-1.46	30.00	Complies
159	5795	-2.67	1.47	-1.20	30.00	Complies

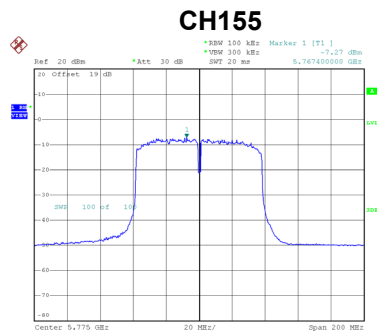
Note: The value measured with RBW=100kHz is to be added with $10\log(500\text{ kHz}/100\text{ kHz})$ which is +7 dB. The offset value is +12dB, during the test, the offset has added 7 dB.



Test Mode	UNII-3_TX AC (VHT80) Mode
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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	-7.27	2.55	-4.72	30.00	Complies

Note: The value measured with RBW=100kHz is to be added with $10\log(500\text{ kHz}/100\text{kHz})$ which is +7 dB. The offset value is +12dB, during the test, the offset has added 7 dB.



Date: 16.DEC.2020 11:30:00

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5180.0368
120	5180.0380
102	5180.0388
Maximum Deviation (MHz)	0.0388
Maximum Deviation (ppm)	7.4903

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5180.0412
10	5180.0420
20	5180.0444
30	5180.0452
40	5180.0456
Maximum Deviation (MHz)	0.0456
Maximum Deviation (ppm)	8.8031

Test Mode	UNII-2A
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
138	5260.0444
120	5260.0464
102	5260.0476
Maximum Deviation (MHz)	0.0476
Maximum Deviation (ppm)	9.0494

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5260.0000
0	5260.0488
10	5260.0492
20	5260.0492
30	5260.0496
40	5260.0500
Maximum Deviation (MHz)	0.0500
Maximum Deviation (ppm)	9.5057

Test Mode	UNII-2C
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
138	5500.0504
120	5500.0524
102	5500.0536
Maximum Deviation (MHz)	0.0536
Maximum Deviation (ppm)	9.7455

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5500.0000
0	5500.0556
10	5500.0564
20	5500.0564
30	5500.0568
40	5500.0572
Maximum Deviation (MHz)	0.0572
Maximum Deviation (ppm)	10.4000

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5745.0576
120	5745.0600
102	5745.0620
Maximum Deviation (MHz)	0.0620
Maximum Deviation (ppm)	10.7920

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0648
10	5745.0652
20	5745.0656
30	5745.0664
40	5745.0668
Maximum Deviation (MHz)	0.0668
Maximum Deviation (ppm)	11.6275

End of Test Report