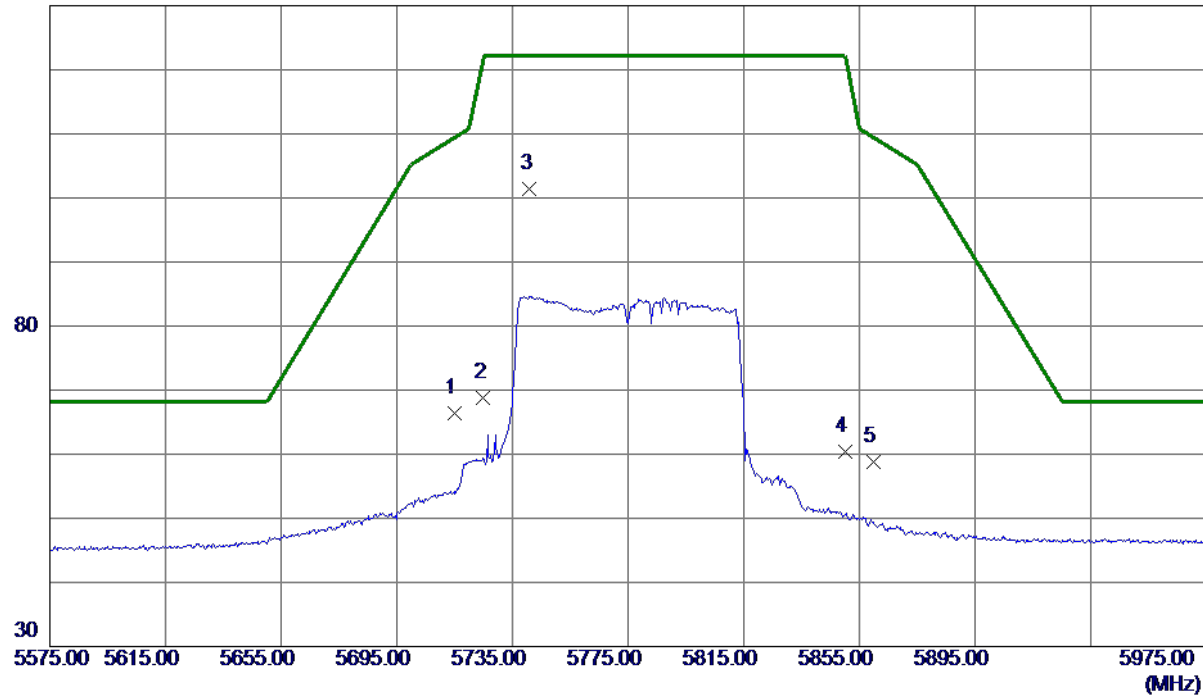


Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT80) Mode 5775 MHz

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	50.77	15.65	66.42	109.40	-42.98	Peak	
2	5725.0000	53.22	15.67	68.89	122.20	-53.31	Peak	
3 *	5741.0000	85.74	15.70	101.44	122.20	-20.76	Peak	No Limit
4	5850.0000	44.51	15.90	60.41	122.20	-61.79	Peak	
5	5860.0000	42.93	15.92	58.85	109.40	-50.55	Peak	

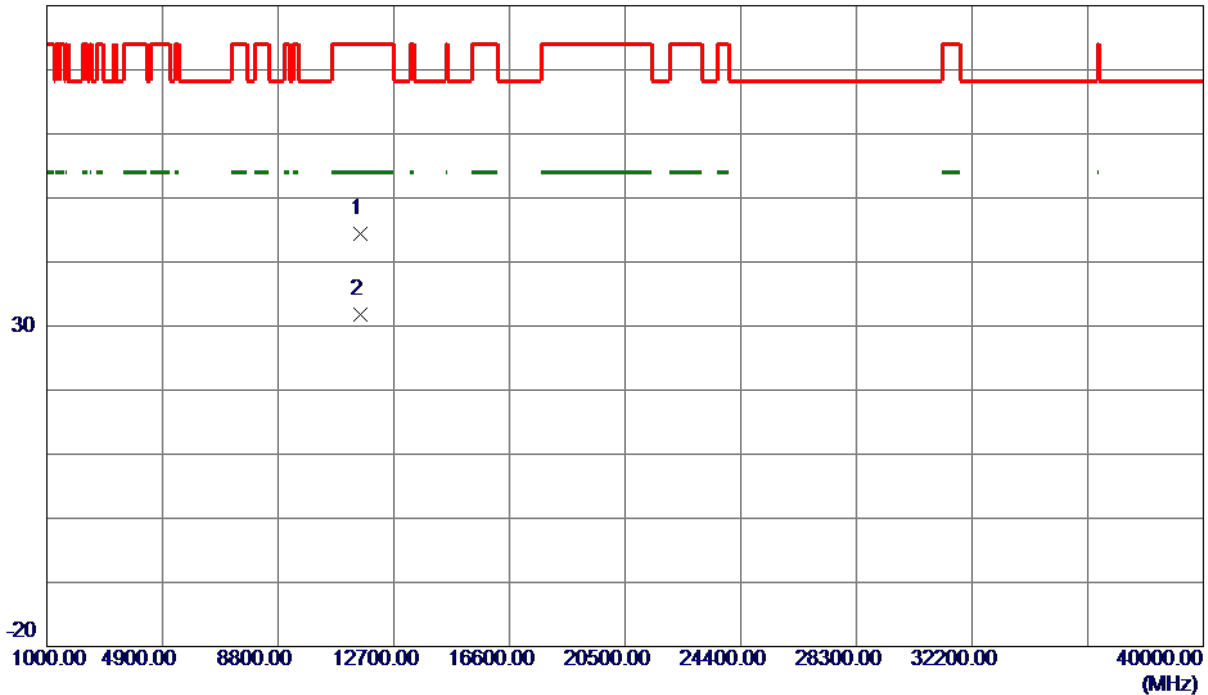
REMARKS:

- (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	11557.9800	33.25	11.21	44.46	74.00	-29.54	Peak	
2 *	11559.3099	20.61	11.21	31.82	54.00	-22.18	AVG	

REMARKS:

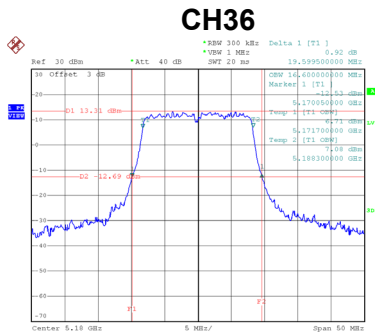
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

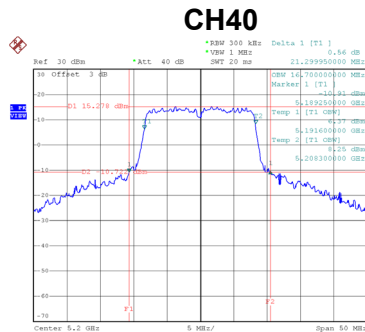
Non-Beamforming

Test Mode	UNII-1_TX A Mode
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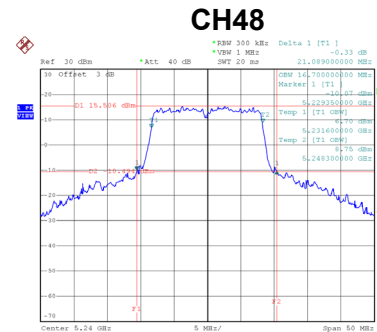
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	19.60	16.60
40	5200	21.30	16.70
48	5240	21.09	16.70



Date: 11.MAY.2019 19:48:51



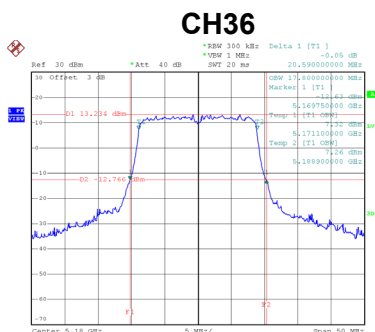
Date: 11.MAY.2019 19:54:17



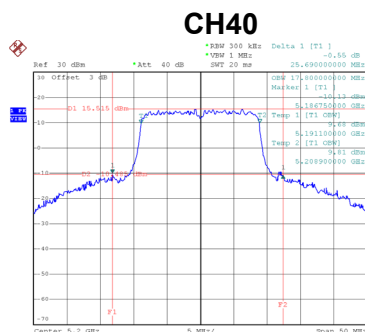
Date: 11.MAY.2019 19:55:40

Test Mode	UNII-1_TX N (HT20) Mode
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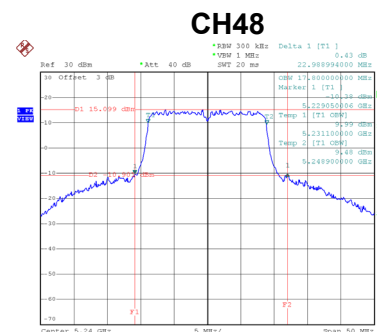
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	20.59	17.80
40	5200	25.69	17.80
48	5240	22.99	17.80



Date: 11.MAY.2019 20:02:41



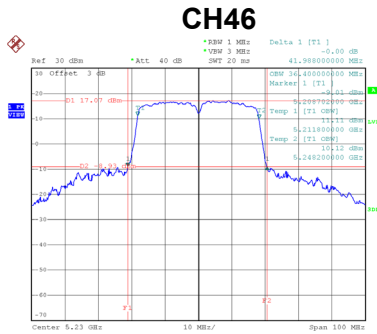
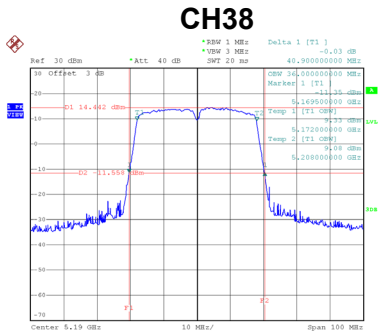
Date: 11.MAY.2019 19:59:23



Date: 11.MAY.2019 20:01:02

Test Mode	UNII-1_TX N (HT40) Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	40.90	36.00
46	5230	41.99	36.40

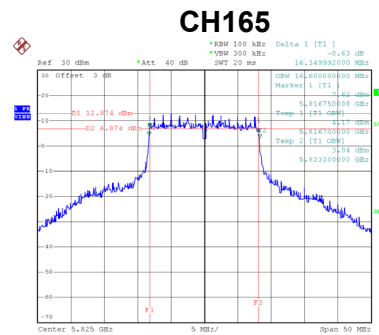
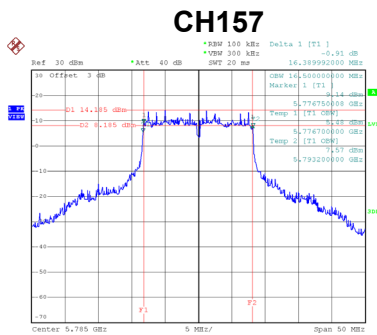
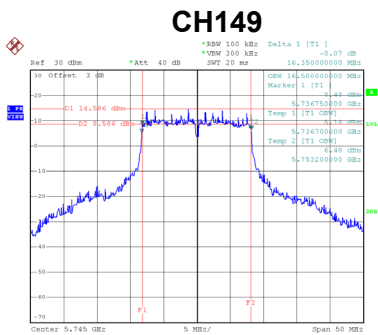


Date: 11.MAY.2019 20:04:45

Date: 11.MAY.2019 20:06:33

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	16.50	500	Complies
157	5785	16.39	16.50	500	Complies
165	5825	16.35	16.60	500	Complies



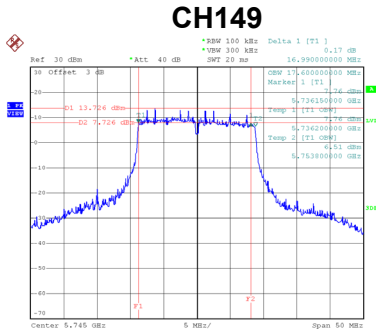
Date: 11.MAY.2019 21:19:33

Date: 11.MAY.2019 21:22:03

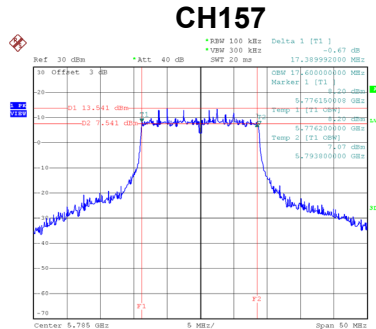
Date: 11.MAY.2019 21:25:41

Test Mode	UNII-3_TX N (HT20) Mode
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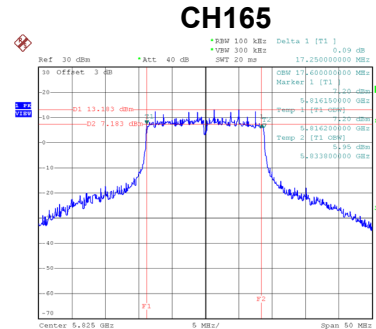
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.99	17.60	500	Complies
157	5785	17.39	17.60	500	Complies
165	5825	17.25	17.60	500	Complies



Date: 11.MAY.2019 21:29:45



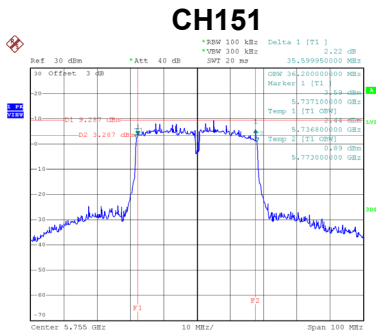
Date: 11.MAY.2019 21:36:49



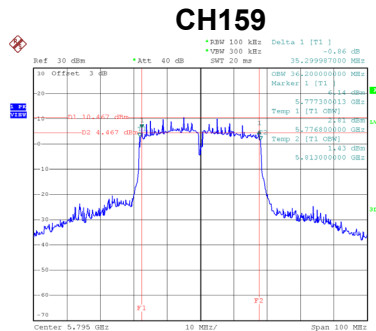
Date: 11.MAY.2019 21:38:52

Test Mode	UNII-3_TX N (HT40) 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	35.60	36.20	500	Complies
159	5795	35.30	36.20	500	Complies



Date: 11.MAY.2019 21:41:55

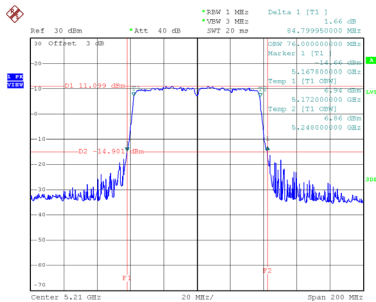


Date: 11.MAY.2019 21:44:00

Test Mode	UNII-1_TX AC (VHT80)
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	84.80	76.00

CH42

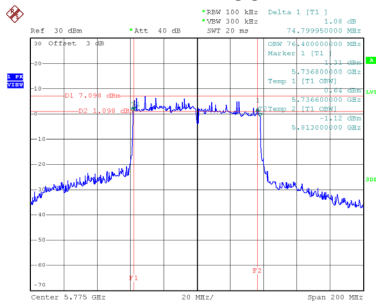


Date: 11.MAY.2019 20:08:52

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	74.80	76.40	500	Complies

CH155



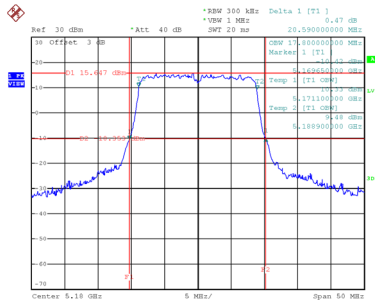
Date: 11.MAY.2019 21:47:23

Beamforming

Test Mode	UNII-1_TX N (HT20) Mode
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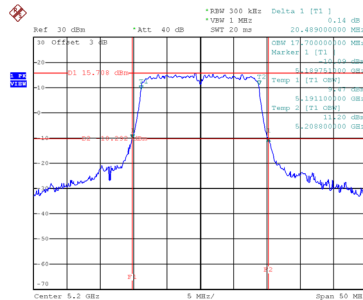
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	20.59	17.80
40	5200	20.49	17.70
48	5240	20.75	17.80

CH36



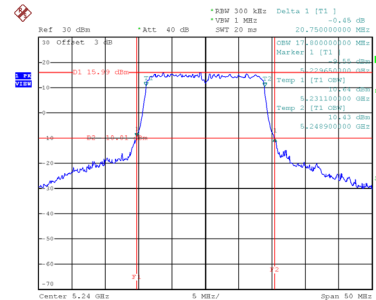
Date: 3.JUN.2019 17:28:17

CH40



Date: 3.JUN.2019 17:45:31

CH48

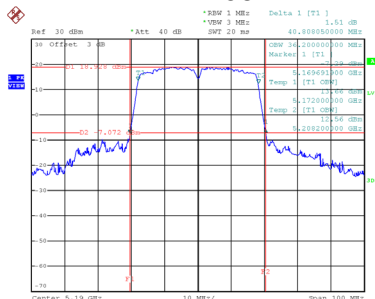


Date: 3.JUN.2019 17:30:32

Test Mode	UNII-1_TX N (HT40) Mode
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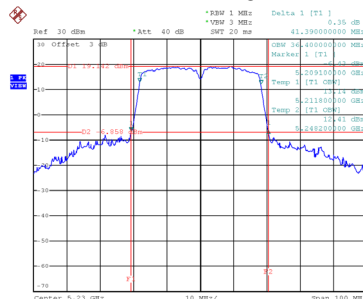
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	40.81	36.20
46	5230	41.39	36.40

CH38



Date: 3.JUN.2019 17:32:54

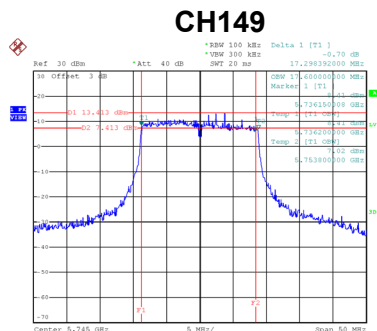
CH46



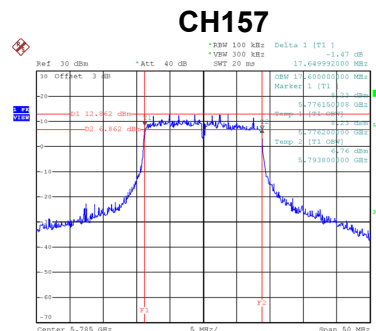
Date: 3.JUN.2019 17:33:35

Test Mode	UNII-3_TX N (HT20) Mode
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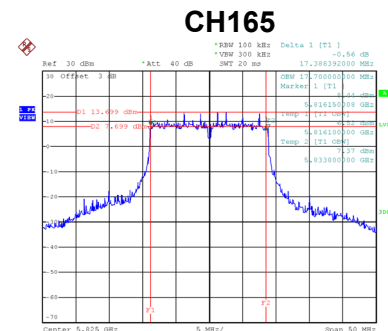
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.30	17.60	500	Complies
157	5785	17.65	17.60	500	Complies
165	5825	17.39	17.70	500	Complies



Date: 3.JUN.2019 19:18:29



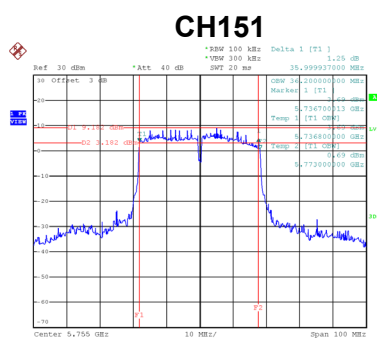
Date: 3.JUN.2019 19:19:11



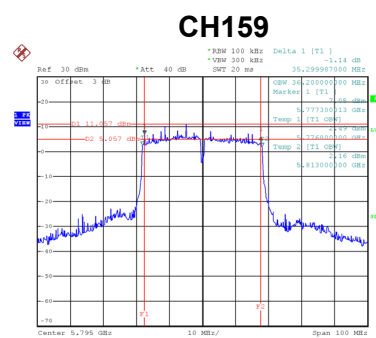
Date: 3.JUN.2019 19:19:52

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	36.00	36.20	500	Complies
159	5795	35.30	36.20	500	Complies



Date: 3.JUN.2019 19:21:25

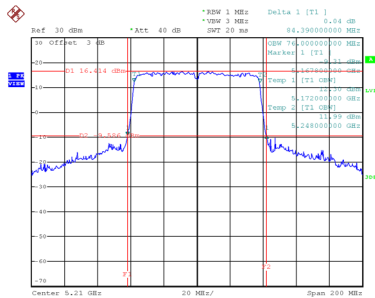


Date: 3.JUN.2019 19:22:17

Test Mode	UNII-1_TX AC (VHT80)
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	84.39	76.00

CH42

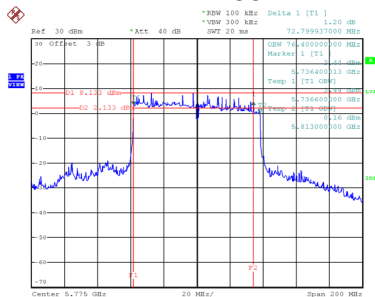


Date: 3.JUN.2019 17:35:13

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	72.80	76.40	500	Complies

CH155



Date: 3.JUN.2019 19:23:07

APPENDIX F - CONDUCTED OUTPUT POWER

Non-Beamforming

Test Mode	UNII-1_TX A Mode_Ant. 1
-----------	-------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.63	0.14	20.77	30.00	1.00	Complies
40	5200	22.71	0.14	22.85	30.00	1.00	Complies
48	5240	22.76	0.14	22.90	30.00	1.00	Complies

Test Mode	UNII-1_TX A Mode_Ant. 2
-----------	-------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.97	0.14	20.11	30.00	1.00	Complies
40	5200	21.91	0.14	22.05	30.00	1.00	Complies
48	5240	22.41	0.14	22.55	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	23.47	30.00	1.00	Complies
40	5200	25.48	30.00	1.00	Complies
48	5240	25.74	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	21.21	0.00	21.21	30.00	1.00	Complies
40	5200	23.19	0.00	23.19	30.00	1.00	Complies
48	5240	22.95	0.00	22.95	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.76	0.00	20.76	30.00	1.00	Complies
40	5200	22.71	0.00	22.71	30.00	1.00	Complies
48	5240	22.96	0.00	22.96	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	24.00	30.00	1.00	Complies
40	5200	25.97	30.00	1.00	Complies
48	5240	25.97	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.18	0.14	19.32	30.00	1.00	Complies
46	5230	21.93	0.14	22.07	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.46	0.14	18.60	30.00	1.00	Complies
46	5230	21.44	0.14	21.58	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	21.98	30.00	1.00	Complies
46	5230	24.84	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1
-----------	-------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.86	0.14	23.00	28.89	0.77	Complies
157	5785	22.97	0.14	23.11	28.89	0.77	Complies
165	5825	22.83	0.14	22.97	28.89	0.77	Complies

Test Mode	UNII-3_TX A Mode_Ant. 2
-----------	-------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	21.98	0.14	22.12	28.89	0.77	Complies
157	5785	22.24	0.14	22.38	28.89	0.77	Complies
165	5825	22.61	0.14	22.75	28.89	0.77	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	25.60	28.89	0.77	Complies
157	5785	25.78	28.89	0.77	Complies
165	5825	25.88	28.89	0.77	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.74	0.00	22.74	28.89	0.77	Complies
157	5785	22.76	0.00	22.76	28.89	0.77	Complies
165	5825	22.62	0.00	22.62	28.89	0.77	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.29	0.00	22.29	28.89	0.77	Complies
157	5785	22.30	0.00	22.30	28.89	0.77	Complies
165	5825	22.71	0.00	22.71	28.89	0.77	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	25.53	28.89	0.77	Complies
157	5785	25.55	28.89	0.77	Complies
165	5825	25.68	28.89	0.77	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.60	0.14	21.74	28.89	0.77	Complies
159	5795	21.35	0.14	21.49	28.89	0.77	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.31	0.14	21.45	28.89	0.77	Complies
159	5795	20.57	0.14	20.71	28.89	0.77	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.60	28.89	0.77	Complies
159	5795	24.12	28.89	0.77	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	23.11	0.00	23.11	30.00	1.00	Complies
40	5200	23.28	0.00	23.28	30.00	1.00	Complies
48	5240	23.03	0.00	23.03	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	22.24	0.00	22.24	30.00	1.00	Complies
40	5200	22.33	0.00	22.33	30.00	1.00	Complies
48	5240	22.84	0.00	22.84	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	25.71	30.00	1.00	Complies
40	5200	25.84	30.00	1.00	Complies
48	5240	25.95	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	21.85	0.17	22.02	30.00	1.00	Complies
46	5230	22.05	0.17	22.22	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	21.08	0.17	21.25	30.00	1.00	Complies
46	5230	21.76	0.17	21.93	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	24.66	30.00	1.00	Complies
46	5230	25.09	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	18.66	0.35	19.01	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	18.17	0.35	18.52	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	21.78	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.98	0.00	22.98	28.89	0.77	Complies
157	5785	22.80	0.00	22.80	28.89	0.77	Complies
165	5825	22.72	0.00	22.72	28.89	0.77	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	21.78	0.00	21.78	28.89	0.77	Complies
157	5785	21.86	0.00	21.86	28.89	0.77	Complies
165	5825	22.55	0.00	22.55	28.89	0.77	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	25.43	28.89	0.77	Complies
157	5785	25.37	28.89	0.77	Complies
165	5825	25.65	28.89	0.77	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.84	0.17	22.01	28.89	0.77	Complies
159	5795	21.75	0.17	21.92	28.89	0.77	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.34	0.17	21.51	28.89	0.77	Complies
159	5795	21.11	0.17	21.28	28.89	0.77	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.78	28.89	0.77	Complies
159	5795	24.62	28.89	0.77	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.01	0.35	21.36	28.89	0.77	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.56	0.35	20.91	28.89	0.77	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	24.15	28.89	0.77	Complies

Beamforming

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	21.21	0.00	21.21	29.19	0.83	Complies
40	5200	21.43	0.00	21.43	29.19	0.83	Complies
48	5240	21.47	0.00	21.47	29.19	0.83	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.22	0.00	20.22	29.19	0.83	Complies
40	5200	20.32	0.00	20.32	29.19	0.83	Complies
48	5240	21.18	0.00	21.18	29.19	0.83	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	23.75	29.19	0.83	Complies
40	5200	23.92	29.19	0.83	Complies
48	5240	24.34	29.19	0.83	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	21.54	0.14	21.68	29.19	0.83	Complies
46	5230	21.89	0.14	22.03	29.19	0.83	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	20.88	0.14	21.02	29.19	0.83	Complies
46	5230	21.36	0.14	21.50	29.19	0.83	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	24.37	29.19	0.83	Complies
46	5230	24.78	29.19	0.83	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.57	0.00	22.57	28.43	0.70	Complies
157	5785	22.72	0.00	22.72	28.43	0.70	Complies
165	5825	22.55	0.00	22.55	28.43	0.70	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.02	0.00	22.02	28.43	0.70	Complies
157	5785	22.07	0.00	22.07	28.43	0.70	Complies
165	5825	22.47	0.00	22.47	28.43	0.70	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	25.31	28.43	0.70	Complies
157	5785	25.42	28.43	0.70	Complies
165	5825	25.52	28.43	0.70	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.51	0.14	21.65	28.43	0.70	Complies
159	5795	21.27	0.14	21.41	28.43	0.70	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.06	0.14	21.20	28.43	0.70	Complies
159	5795	20.54	0.14	20.68	28.43	0.70	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.44	28.43	0.70	Complies
159	5795	24.07	28.43	0.70	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	22.98	0.00	22.98	29.19	0.83	Complies
40	5200	23.17	0.00	23.17	29.19	0.83	Complies
48	5240	22.91	0.00	22.91	29.19	0.83	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	22.21	0.00	22.21	29.19	0.83	Complies
40	5200	22.27	0.00	22.27	29.19	0.83	Complies
48	5240	22.81	0.00	22.81	29.19	0.83	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	25.62	29.19	0.83	Complies
40	5200	25.75	29.19	0.83	Complies
48	5240	25.87	29.19	0.83	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	21.74	0.17	21.91	29.19	0.83	Complies
46	5230	21.89	0.17	22.06	29.19	0.83	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	21.06	0.17	21.23	29.19	0.83	Complies
46	5230	21.59	0.17	21.76	29.19	0.83	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	24.59	29.19	0.83	Complies
46	5230	24.92	29.19	0.83	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	22.12	0.35	22.47	29.19	0.83	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	21.48	0.35	21.83	29.19	0.83	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	25.17	29.19	0.83	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.79	0.00	22.79	28.43	0.70	Complies
157	5785	22.75	0.00	22.75	28.43	0.70	Complies
165	5825	22.56	0.00	22.56	28.43	0.70	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	21.64	0.00	21.64	28.43	0.70	Complies
157	5785	21.81	0.00	21.81	28.43	0.70	Complies
165	5825	22.18	0.00	22.18	28.43	0.70	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	25.26	28.43	0.70	Complies
157	5785	25.32	28.43	0.70	Complies
165	5825	25.38	28.43	0.70	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.67	0.17	21.84	28.43	0.70	Complies
159	5795	21.64	0.17	21.81	28.43	0.70	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.24	0.17	21.41	28.43	0.70	Complies
159	5795	21.07	0.17	21.24	28.43	0.70	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.64	28.43	0.70	Complies
159	5795	24.54	28.43	0.70	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.87	0.35	22.22	28.43	0.70	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.28	0.35	21.63	28.43	0.70	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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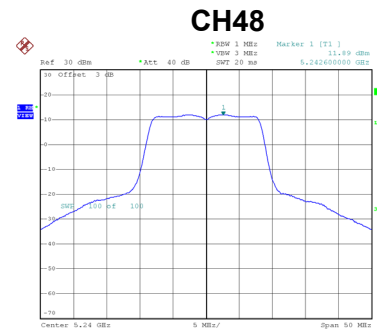
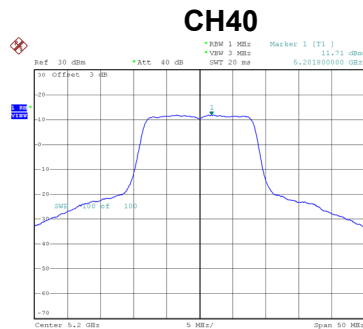
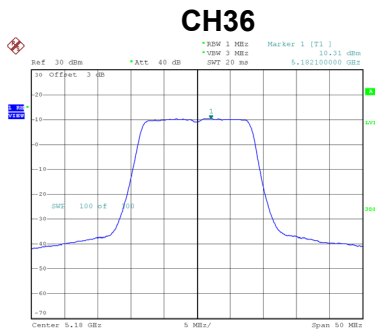
Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	24.95	28.43	0.70	Complies

APPENDIX G - POWER SPECTRAL DENSITY

Non-Beamforming

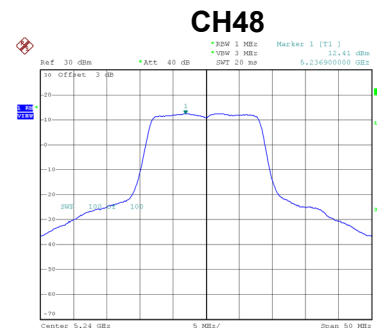
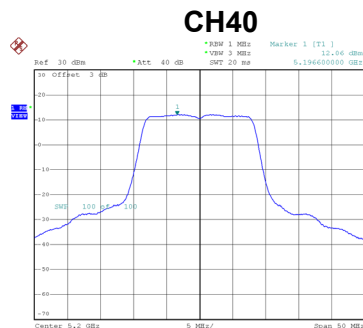
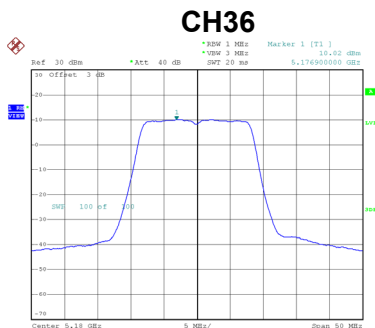
Test Mode	UNII-1_TX A Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.31	0.14	10.45	16.18	Complies
40	5200	11.71	0.14	11.85	16.18	Complies
48	5240	11.89	0.14	12.03	16.18	Complies



Test Mode	UNII-1_TX A Mode_Ant. 2
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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
36	5180	10.02	0.14	10.16	16.18	Complies
40	5200	12.06	0.14	12.20	16.18	Complies
48	5240	12.41	0.14	12.55	16.18	Complies

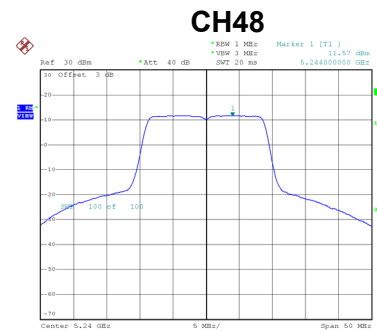
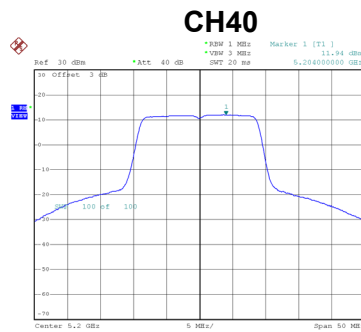
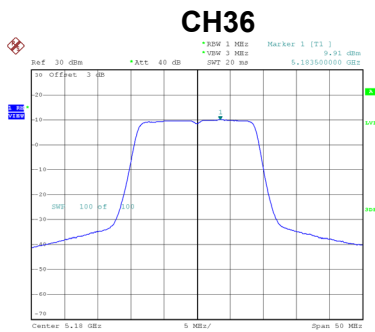


Test Mode	UNII-1_TX A Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.32	16.18	Complies
40	5200	15.04	16.18	Complies
48	5240	15.31	16.18	Complies

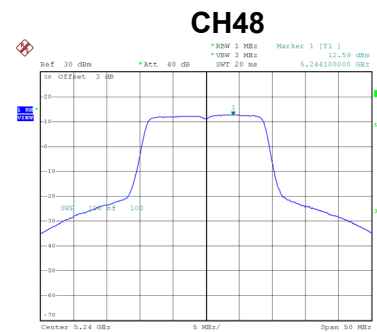
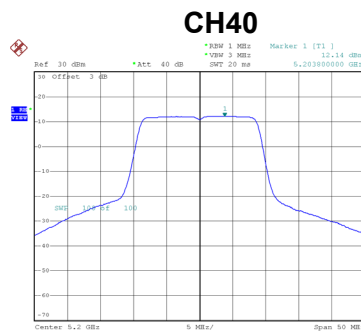
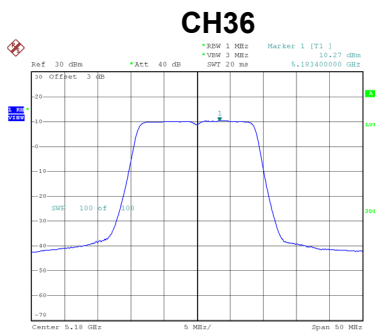
Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.91	0.00	9.91	16.18	Complies
40	5200	11.94	0.00	11.94	16.18	Complies
48	5240	11.57	0.00	11.57	16.18	Complies



Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2
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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
36	5180	10.27	0.00	10.27	16.18	Complies
40	5200	12.14	0.00	12.14	16.18	Complies
48	5240	12.59	0.00	12.59	16.18	Complies

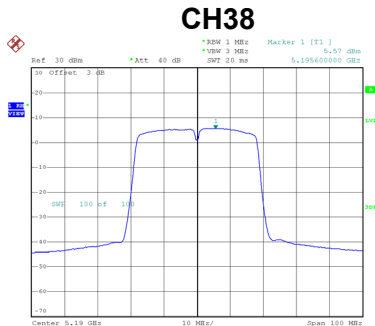


Test Mode	UNII-1_TX N (HT20) Mode_Total
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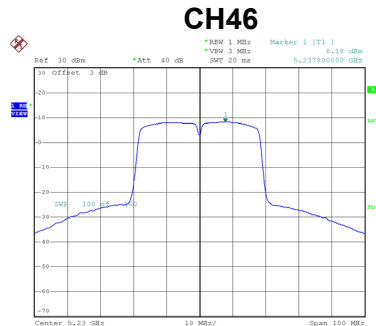
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.10	16.18	Complies
40	5200	15.05	16.18	Complies
48	5240	15.12	16.18	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
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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
38	5190	5.57	0.14	5.71	16.18	Complies
46	5230	8.18	0.14	8.32	16.18	Complies



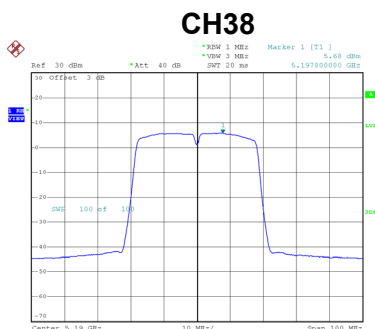
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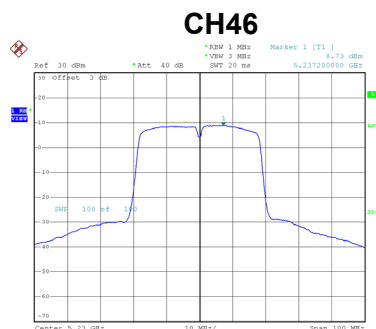
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Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.68	0.14	5.82	16.18	Complies
46	5230	8.73	0.14	8.87	16.18	Complies



Date: 11.MAY.2019 20:41:05



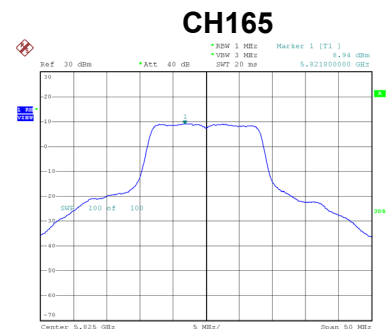
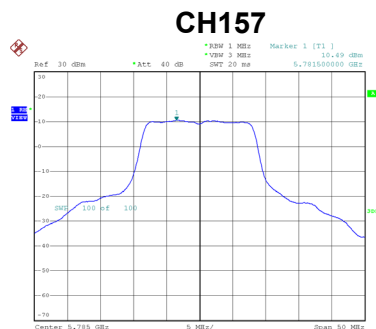
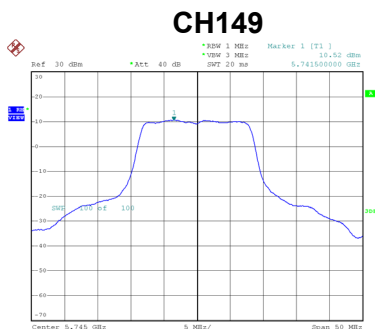
Date: 11.MAY.2019 20:41:43

Test Mode	UNII-1_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	8.77	16.18	Complies
46	5230	11.61	16.18	Complies

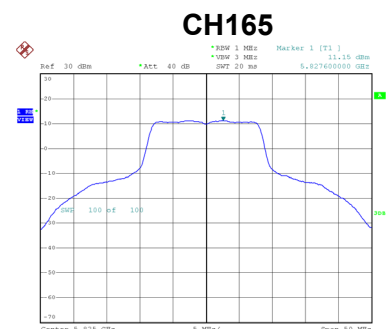
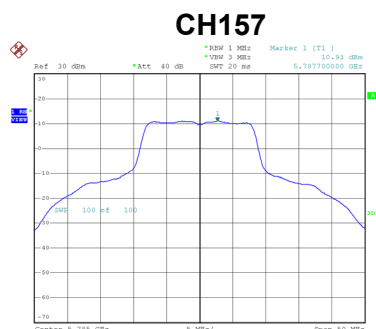
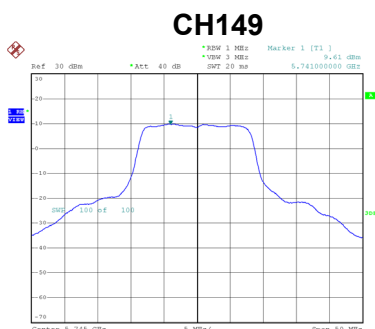
Test Mode UNII-3_TX A Mode_Ant. 1

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	10.52	0.14	10.66	28.89	Complies
157	5785	10.49	0.14	10.63	28.89	Complies
165	5825	8.94	0.14	9.08	28.89	Complies



Test Mode UNII-3_TX A 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	9.61	0.14	9.75	28.89	Complies
157	5785	10.93	0.14	11.07	28.89	Complies
165	5825	11.15	0.14	11.29	28.89	Complies

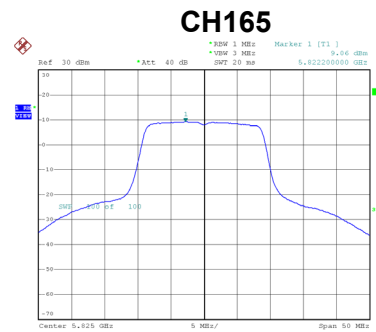
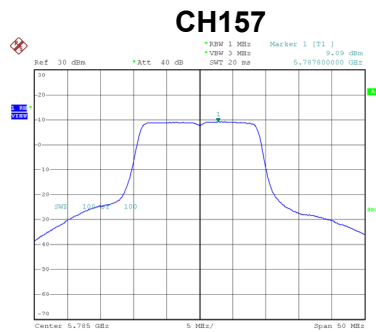
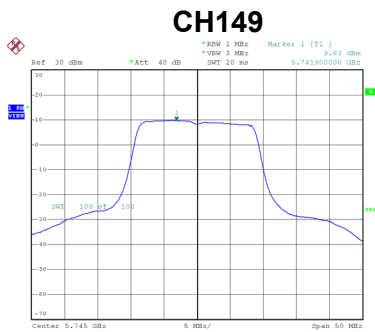


Test Mode	UNII-3_TX A Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.24	28.89	Complies
157	5785	13.87	28.89	Complies
165	5825	13.34	28.89	Complies

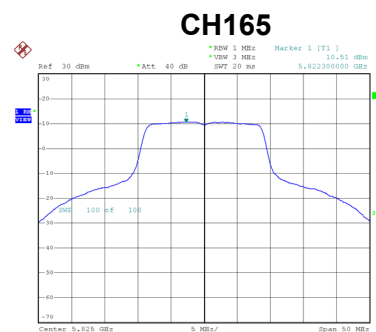
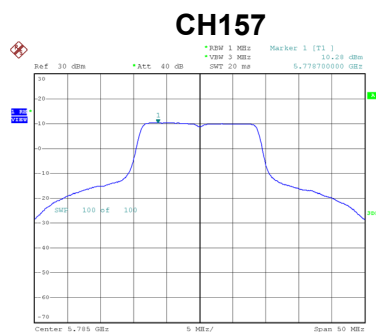
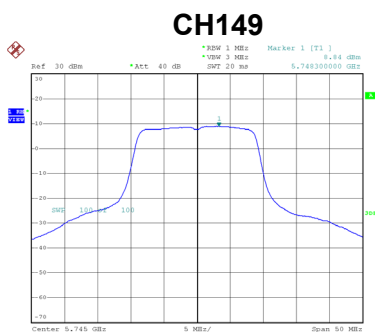
Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.63	0.00	9.63	28.89	Complies
157	5785	9.09	0.00	9.09	28.89	Complies
165	5825	9.06	0.00	9.06	28.89	Complies



Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
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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
149	5745	8.84	0.00	8.84	28.89	Complies
157	5785	10.28	0.00	10.28	28.89	Complies
165	5825	10.51	0.00	10.51	28.89	Complies

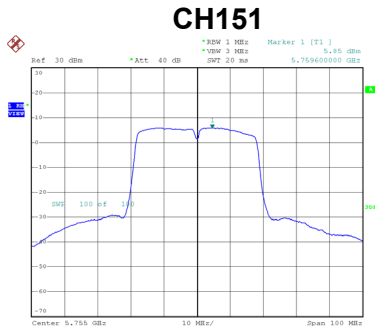


Test Mode	UNII-3_TX N (HT20) Mode_Total
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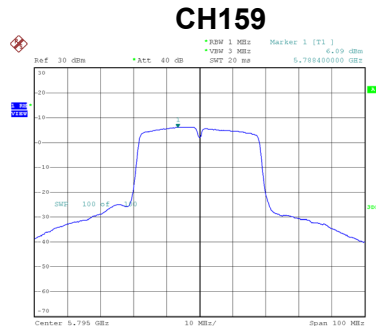
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.26	28.89	Complies
157	5785	12.74	28.89	Complies
165	5825	12.86	28.89	Complies

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	5.85	0.14	5.99	28.89	Complies
159	5795	6.09	0.14	6.23	28.89	Complies



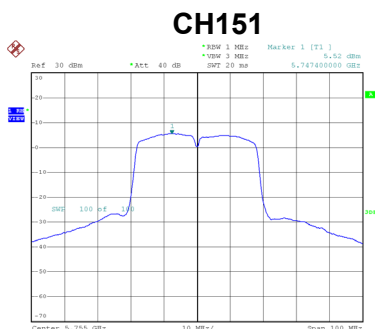
Date: 11.MAY.2019 21:42:07



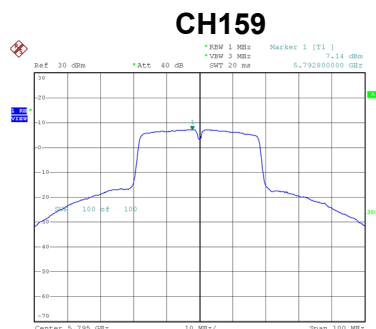
Date: 11.MAY.2019 21:44:12

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	5.52	0.14	5.66	28.89	Complies
159	5795	7.14	0.14	7.28	28.89	Complies



Date: 11.MAY.2019 21:42:54



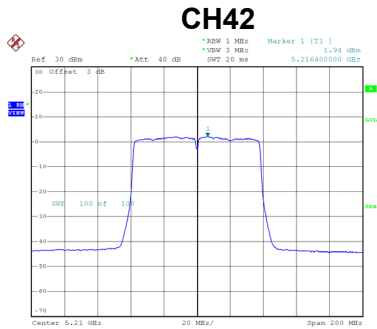
Date: 11.MAY.2019 21:45:19

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	8.83	28.89	Complies
159	5795	9.79	28.89	Complies

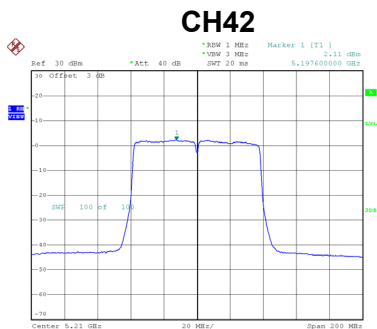
Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	1.94	0.35	2.29	16.18	Complies



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
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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	2.11	0.35	2.46	16.18	Complies

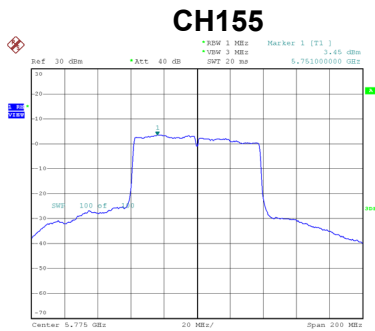


Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	5.39	16.18	Complies

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

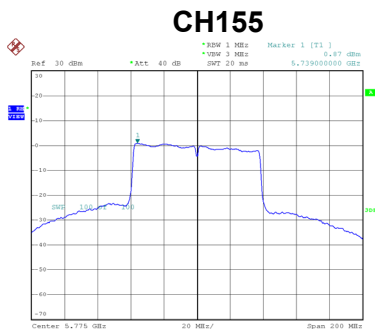
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	3.45	0.35	3.80	28.89	Complies



Date: 11.MAY.2019 21:47:36

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	0.87	0.35	1.22	28.89	Complies



Date: 11.MAY.2019 21:49:11

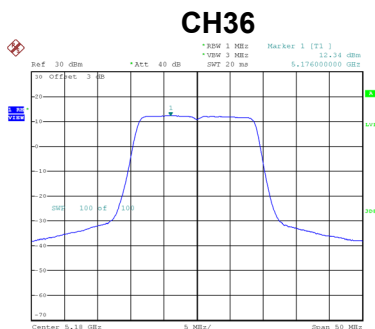
Test Mode UNII-3_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	5.71	28.89	Complies

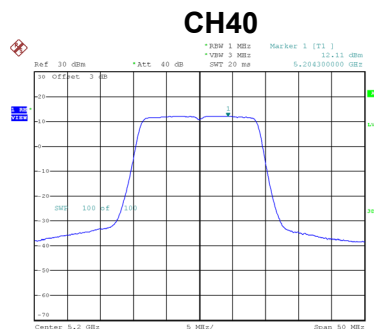
Beamforming

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

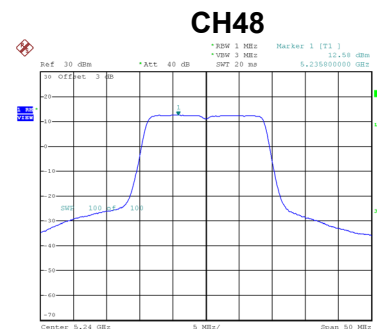
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.34	0.00	12.34	16.19	Complies
40	5200	12.11	0.00	12.11	16.19	Complies
48	5240	12.58	0.00	12.58	16.19	Complies



Date: 3.JUN.2019 17:27:51



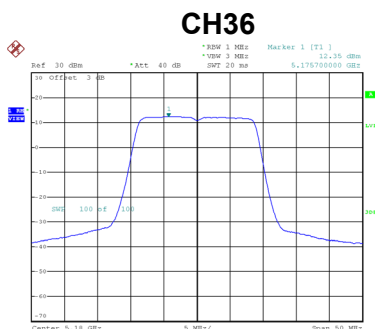
Date: 3.JUN.2019 17:45:05



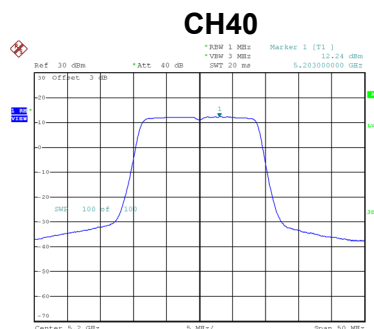
Date: 3.JUN.2019 17:30:06

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

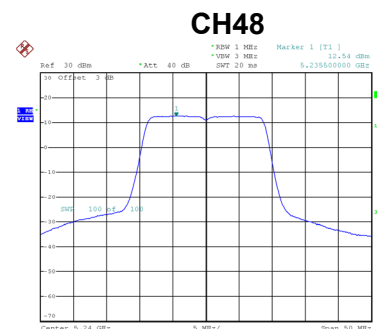
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.35	0.00	12.35	16.19	Complies
40	5200	12.24	0.00	12.24	16.19	Complies
48	5240	12.54	0.00	12.54	16.19	Complies



Date: 3.JUN.2019 17:37:28



Date: 3.JUN.2019 17:38:47



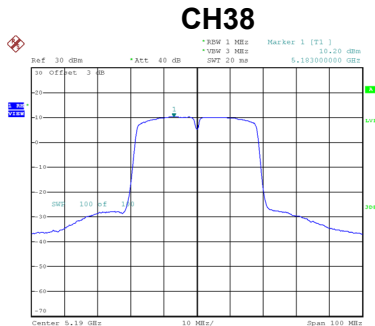
Date: 3.JUN.2019 17:39:45

Test Mode	UNII-1_TX N (HT20) Mode_Total
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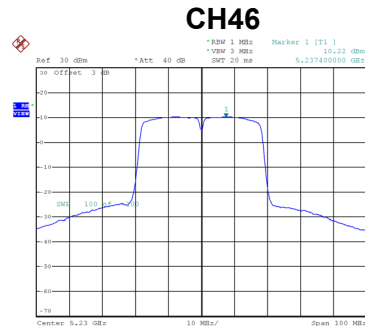
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.36	16.19	Complies
40	5200	15.19	16.19	Complies
48	5240	15.57	16.19	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
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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
38	5190	10.20	0.14	10.34	16.19	Complies
46	5230	10.22	0.14	10.36	16.19	Complies



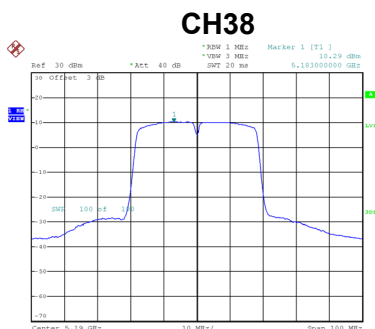
Date: 3.JUN.2019 17:32:21



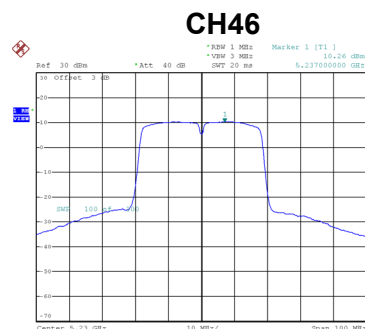
Date: 3.JUN.2019 17:33:08

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
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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
38	5190	10.29	0.14	10.43	16.19	Complies
46	5230	10.26	0.14	10.40	16.19	Complies



Date: 3.JUN.2019 17:40:52



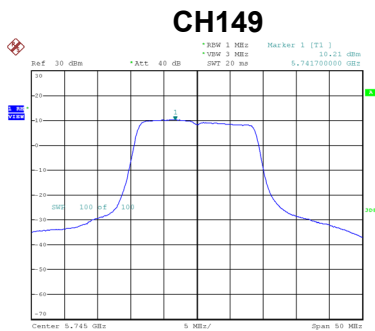
Date: 3.JUN.2019 17:41:32

Test Mode	UNII-1_TX N (HT40) Mode_Total
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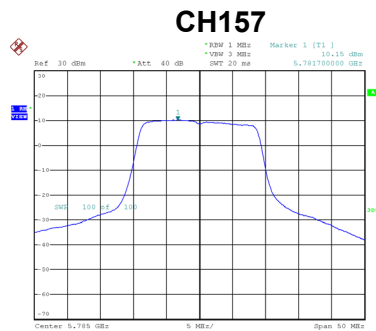
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	13.39	16.19	Complies
46	5230	13.39	16.19	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1
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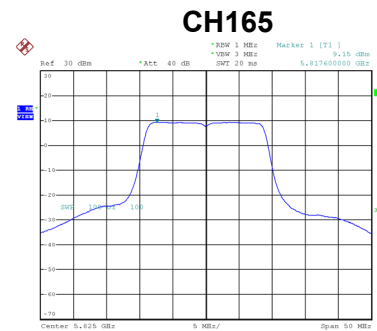
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	10.21	0.00	10.21	28.43	Complies
157	5785	10.15	0.00	10.15	28.43	Complies
165	5825	9.15	0.00	9.15	28.43	Complies



Date: 3.JUN.2019 19:18:02



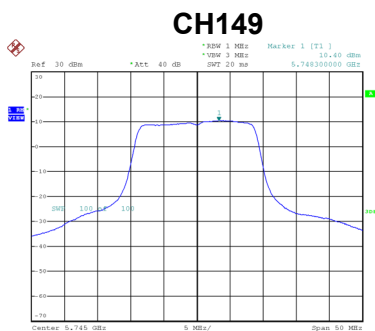
Date: 3.JUN.2019 19:18:42



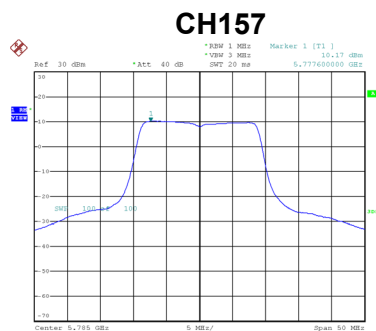
Date: 3.JUN.2019 19:19:24

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
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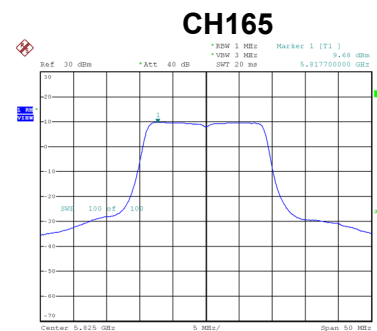
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	10.40	0.00	10.40	28.43	Complies
157	5785	10.17	0.00	10.17	28.43	Complies
165	5825	9.68	0.00	9.68	28.43	Complies



Date: 3.JUN.2019 19:24:07



Date: 3.JUN.2019 19:24:29



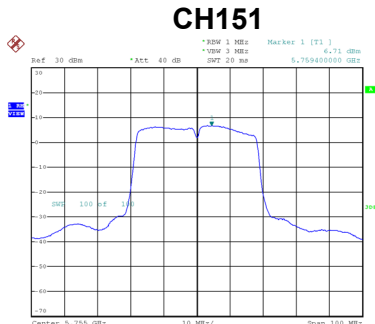
Date: 3.JUN.2019 19:24:51

Test Mode	UNII-3_TX N (HT20) Mode_Total
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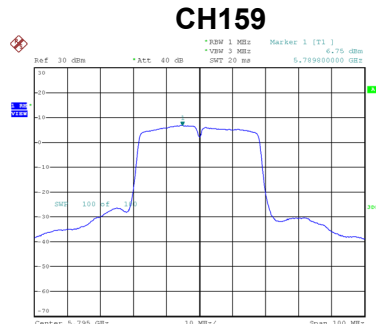
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.32	28.43	Complies
157	5785	13.17	28.43	Complies
165	5825	12.43	28.43	Complies

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	6.71	0.14	6.85	28.43	Complies
159	5795	6.75	0.14	6.89	28.43	Complies



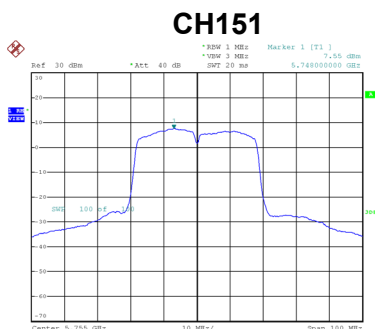
Date: 3 JUN 2019 19:20:47



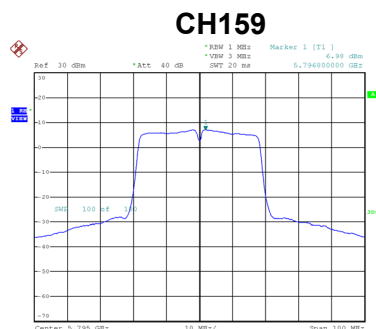
Date: 3 JUN 2019 19:21:40

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	7.55	0.14	7.69	28.43	Complies
159	5795	6.98	0.14	7.12	28.43	Complies



Date: 3 JUN 2019 19:27:12



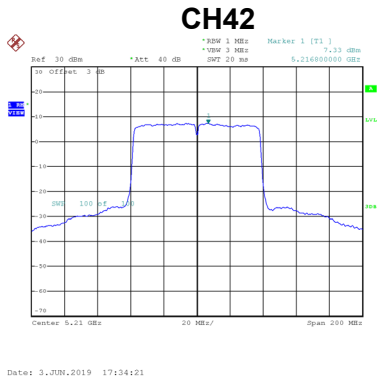
Date: 3 JUN 2019 19:27:38

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	10.30	28.43	Complies
159	5795	10.01	28.43	Complies

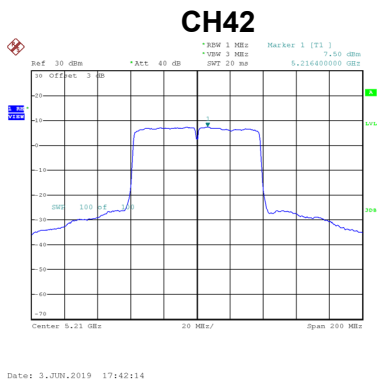
Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	7.33	0.35	7.68	16.19	Complies



Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
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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	7.50	0.35	7.85	16.19	Complies

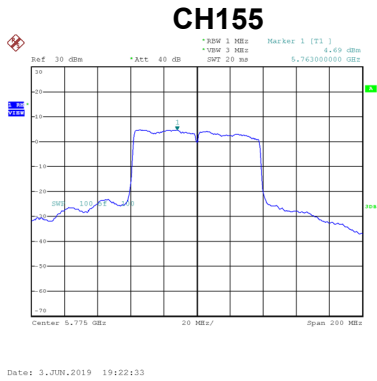


Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	10.78	16.19	Complies

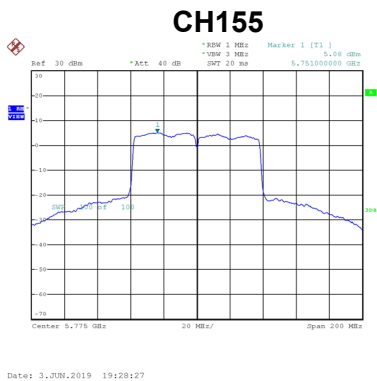
Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	4.69	0.35	5.04	28.43	Complies



Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
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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	5.08	0.35	5.43	28.43	Complies



Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	8.25	28.43	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5179.9750
120	5179.9750
102	5179.9750
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.8238

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9750
10	5179.9750
20	5179.9702
30	5179.9750
40	5179.9599
Maximum Deviation (MHz)	0.0401
Maximum Deviation (ppm)	7.7437

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5744.9599
120	5744.9348
102	5744.9550
Maximum Deviation (MHz)	0.0652
Maximum Deviation (ppm)	11.3490

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9348
10	5744.9550
20	5744.9599
30	5744.9599
40	5744.9599
Maximum Deviation (MHz)	0.0652
Maximum Deviation (ppm)	11.3490

End of Test Report