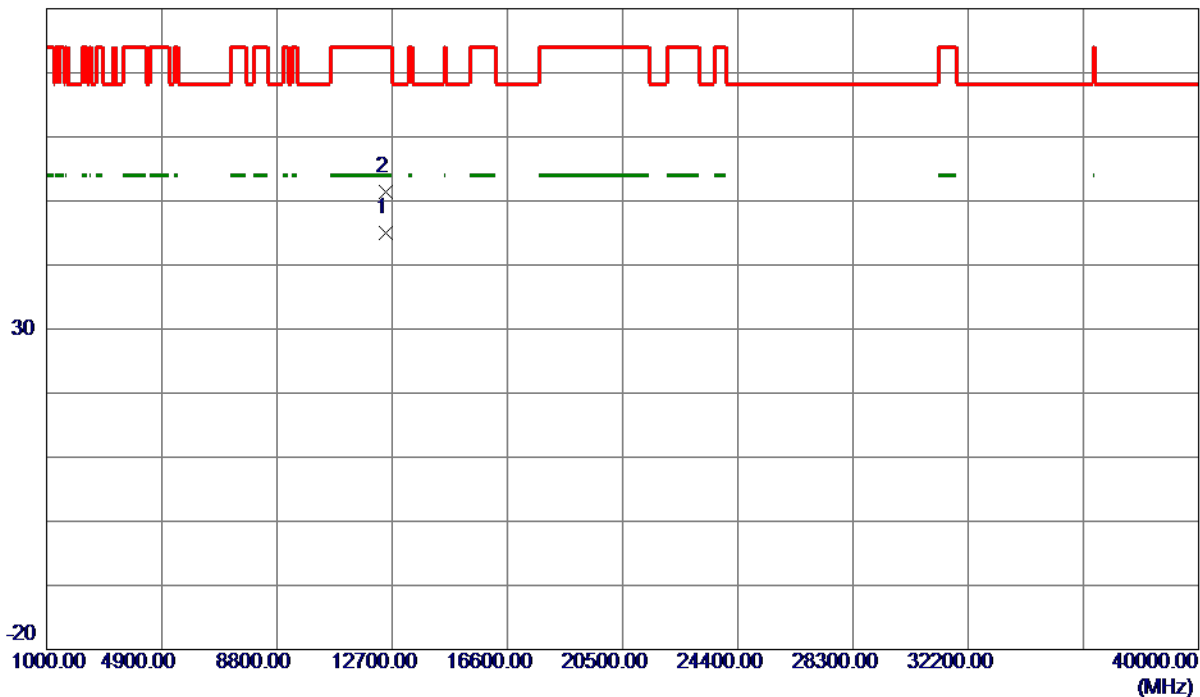


Orthogonal Axis	X
Test Mode	UNII-3_TX AC (VHT40) Mode 5795 MHz

Vertical

80 dBuV/m



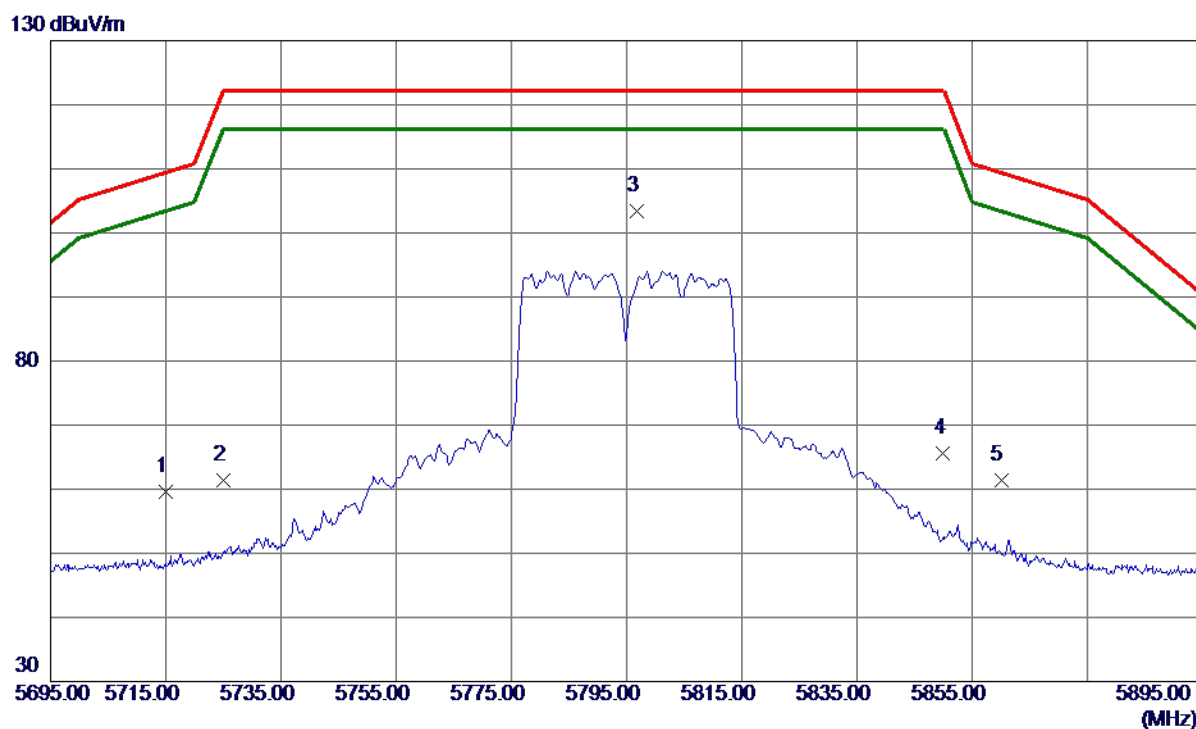
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	12492.0000	42.11	2.94	45.05	74.00	-28.95	Peak	
2 *	12499.6800	48.40	2.93	51.33	74.00	-22.67	Peak	

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	19.53	40.02	59.55	109.40	-49.85	Peak	
2	5725.0000	21.40	40.05	61.45	122.20	-60.75	Peak	
3 *	5796.7000	63.11	40.22	103.33	122.20	-18.87	Peak	
4	5850.0000	25.32	40.34	65.66	122.20	-56.54	Peak	
5	5860.0000	21.09	40.37	61.46	109.40	-47.94	Peak	

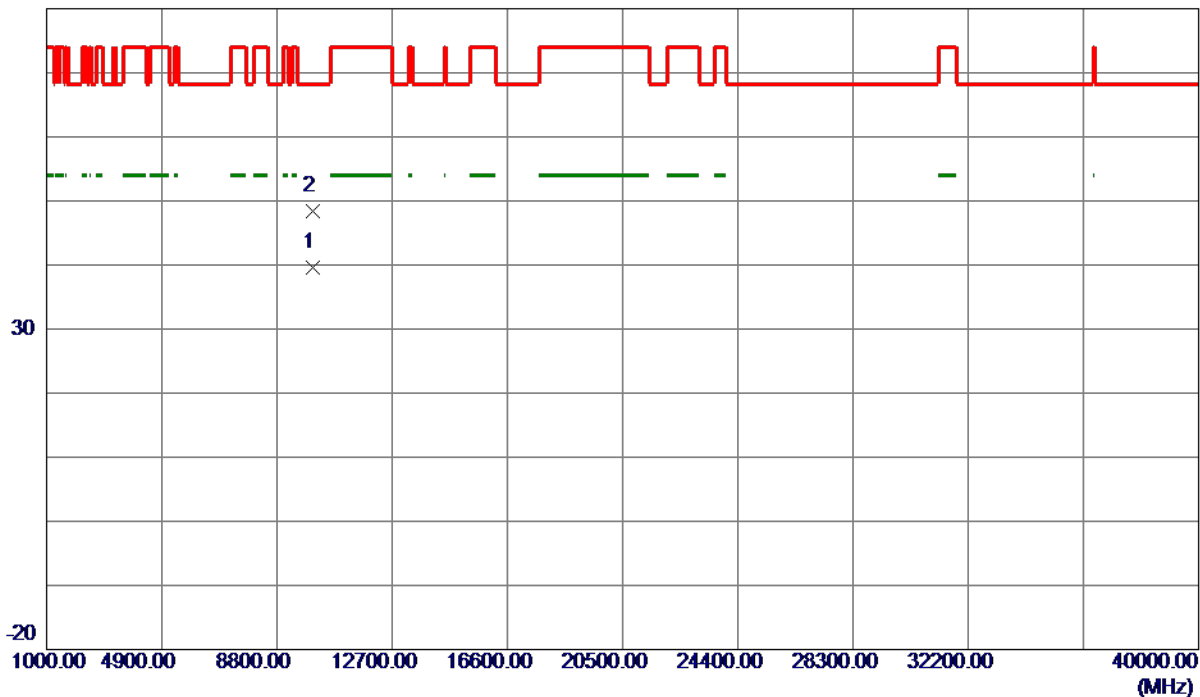
REMARKS:

- (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



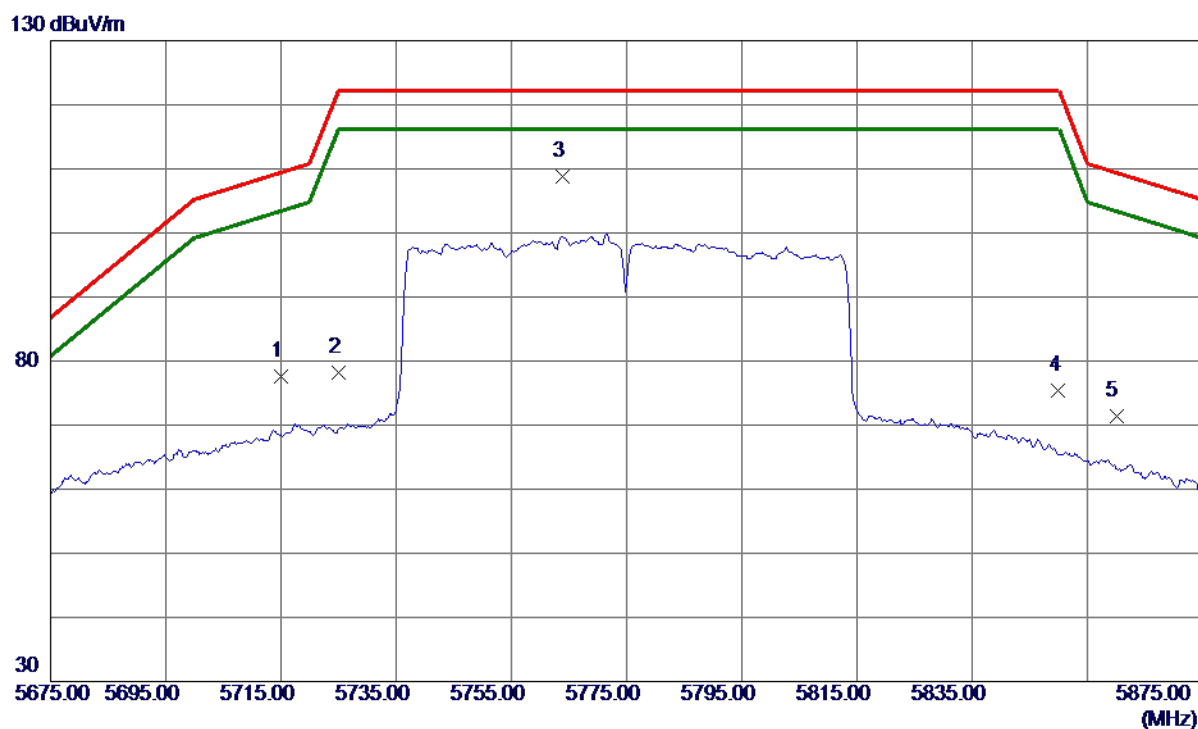
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	9996.0000	37.44	2.07	39.51	999.00	-959.49	AVG	
2 *	10000.3800	46.26	2.08	48.34	68.30	-19.96	Peak	

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	37.56	40.02	77.58	109.40	-31.82	Peak	
2	5725.0000	38.21	40.05	78.26	122.20	-43.94	Peak	
3 *	5763.9000	68.57	40.14	108.71	122.20	-13.49	Peak	
4	5850.0000	35.02	40.34	75.36	122.20	-46.84	Peak	
5	5860.0000	31.06	40.37	71.43	109.40	-37.97	Peak	

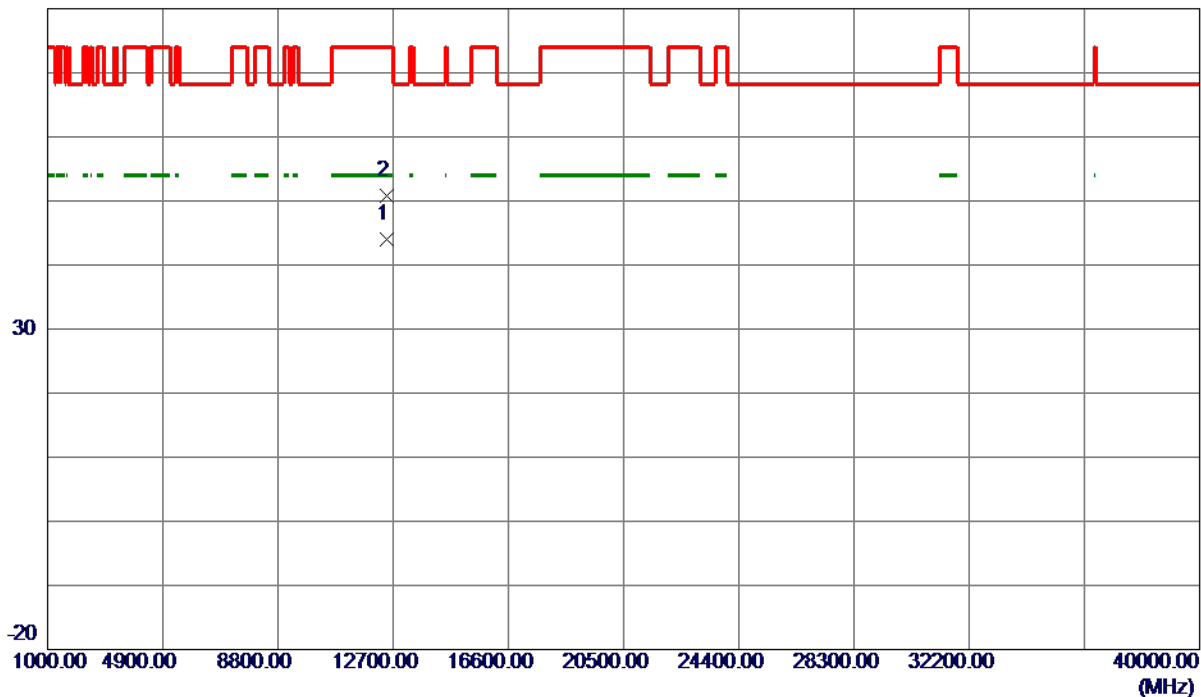
REMARKS:

- (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



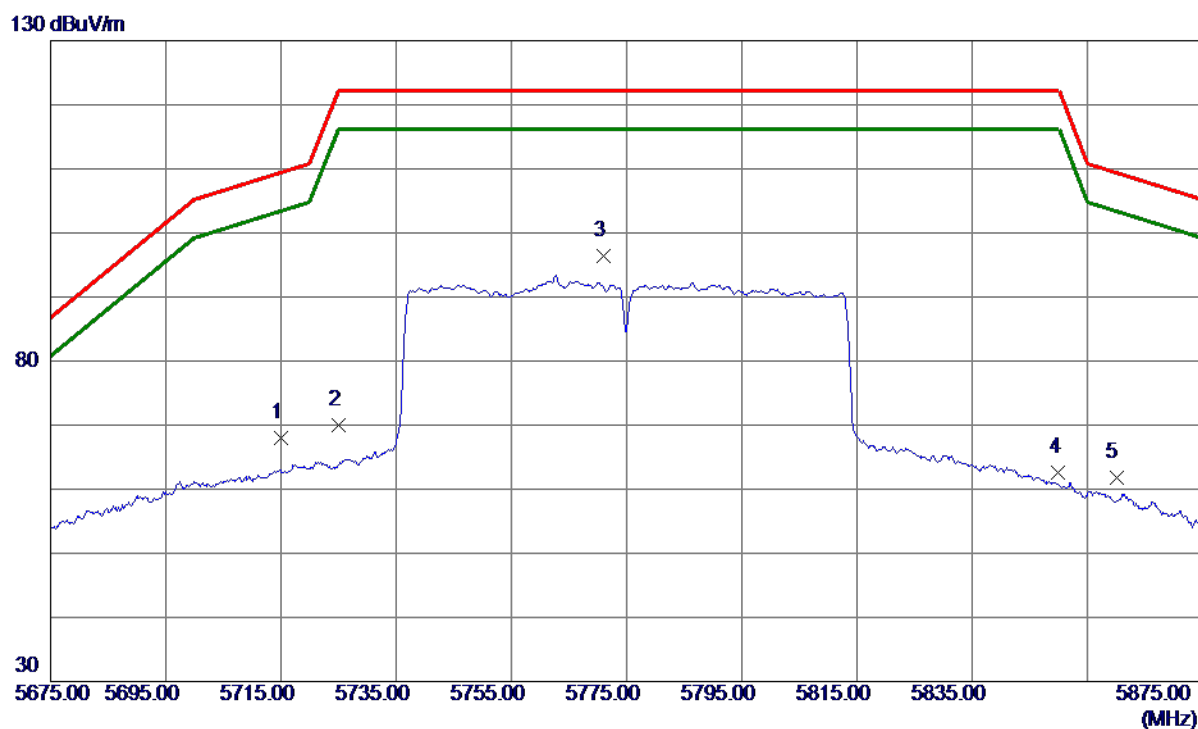
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	12492.0000	41.15	2.94	44.09	54.00	-9.91	AVG	
2	12500.3800	47.96	2.93	50.89	74.00	-23.11	Peak	

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



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	27.97	40.02	67.99	109.40	-41.41	Peak	
2	5725.0000	30.01	40.05	70.06	122.20	-52.14	Peak	
3 *	5771.0000	56.19	40.15	96.34	122.20	-25.86	Peak	
4	5850.0000	22.33	40.34	62.67	122.20	-59.53	Peak	
5	5860.0000	21.36	40.37	61.73	109.40	-47.67	Peak	

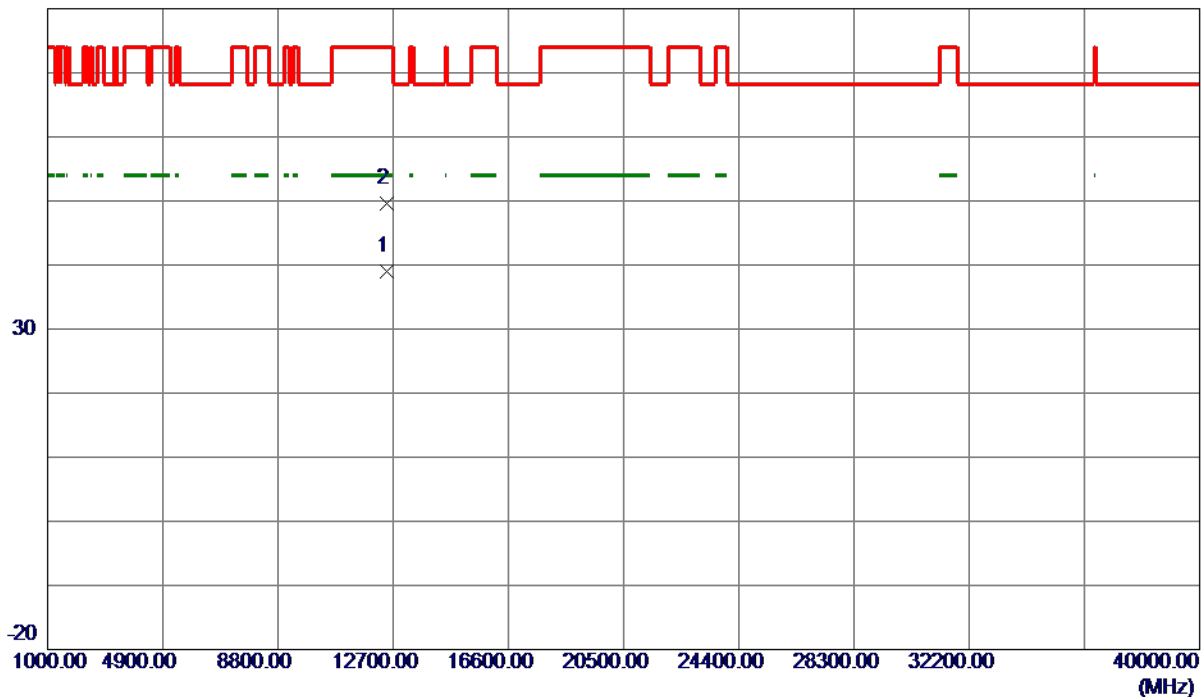
REMARKS:

- (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 *	12492.0000	36.14	2.94	39.08	54.00	-14.92	AVG	
2	12500.5800	46.70	2.93	49.63	74.00	-24.37	Peak	

REMARKS:

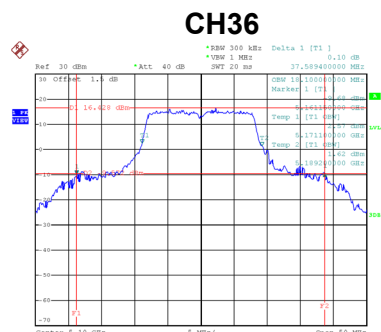
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

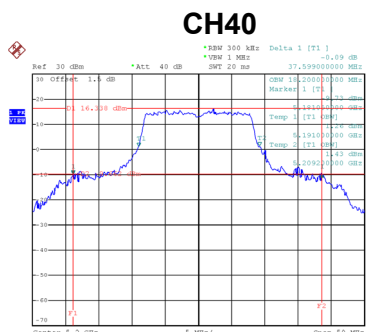
Non-Beamforming

Test Mode	UNII-1_TX A Mode
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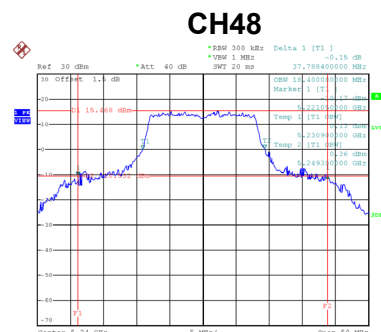
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	37.59	18.10
40	5200	37.60	18.20
48	5240	37.79	18.40



Date: 14.OCT.2019 15:05:36



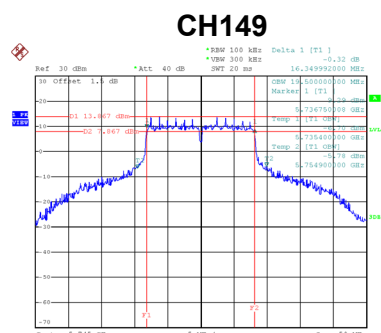
Date: 14.OCT.2019 15:06:27



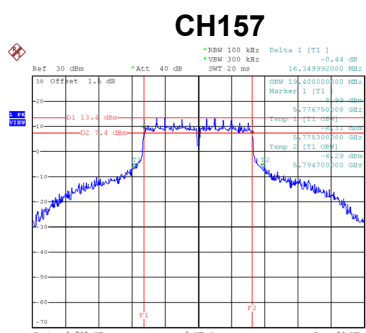
Date: 14.OCT.2019 15:07:42

Test Mode	UNII-3_TX A Mode
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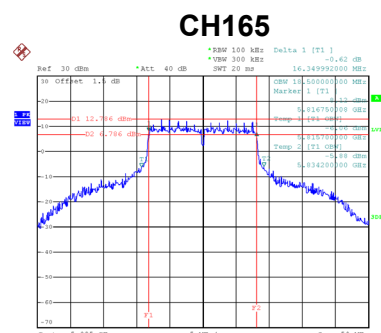
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.35	19.50	500	Complies
157	5785	16.35	19.40	500	Complies
165	5825	16.35	18.50	500	Complies



Date: 14.OCT.2019 15:10:45



Date: 14.OCT.2019 15:11:57

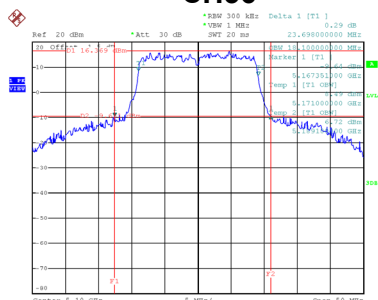


Date: 14.OCT.2019 15:13:54

Test Mode	UNII-1_TX AC (VHT20) Mode
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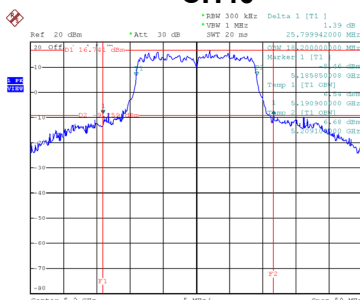
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	23.70	18.10
40	5200	25.80	18.20
48	5240	34.49	18.30

CH36



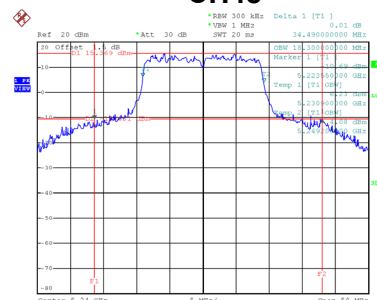
Date: 14.OCT.2019 15:27:14

CH40



Date: 14.OCT.2019 15:36:41

CH48

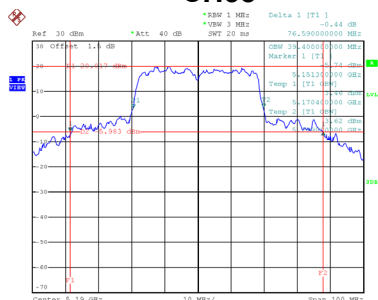


Date: 14.OCT.2019 15:37:38

Test Mode	UNII-1_TX AC (VHT40) Mode
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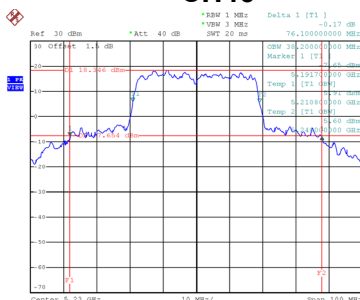
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	76.59	39.40
46	5230	76.10	38.20

CH38



Date: 14.OCT.2019 15:45:06

CH46

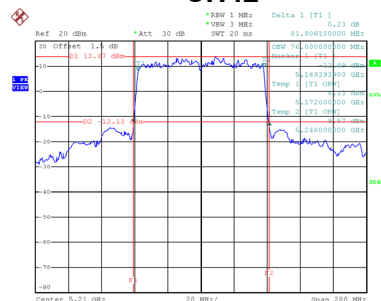


Date: 14.OCT.2019 15:45:48

Test Mode	UNII-1_TX AC (VHT80)
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	81.81	76.00

CH42

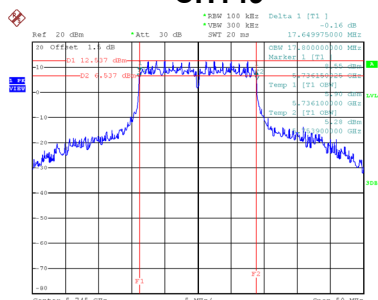


Date: 14.OCT.2019 15:51:10

Test Mode	UNII-3_TX AC (VHT20) Mode
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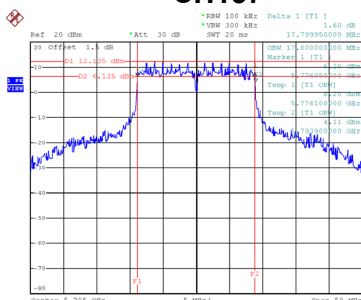
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.65	17.80	500	Complies
157	5785	17.80	17.80	500	Complies
165	5825	17.80	17.80	500	Complies

CH149



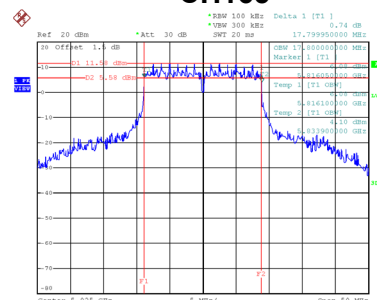
Date: 14.OCT.2019 15:38:57

CH157



Date: 14.OCT.2019 15:40:07

CH165

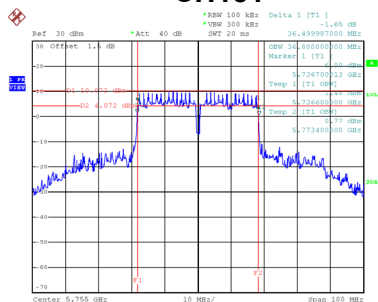


Date: 14.OCT.2019 15:41:07

Test Mode	UNII-3_TX AC (VHT40) Mode
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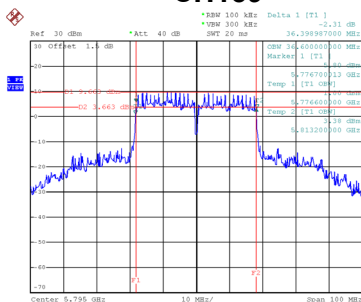
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	36.50	36.80	500	Complies
159	5795	36.40	36.60	500	Complies

CH151



Date: 14.OCT.2019 15:47:16

CH159

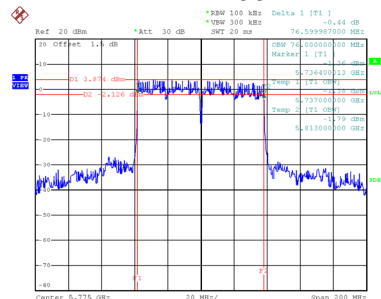


Date: 14.OCT.2019 15:48:24

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	76.60	76.00	500	Complies

CH155



Date: 14.OCT.2019 15:52:41

APPENDIX F - CONDUCTED OUTPUT POWER

Test Mode	UNII-1_TX A Mode
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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	20.60	0.21	20.81	30.00	1.00	Complies
40	5200	21.93	0.21	22.14	30.00	1.00	Complies
48	5240	23.70	0.21	23.91	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.98	0.21	24.19	30.00	1.00	Complies
157	5785	23.57	0.21	23.78	30.00	1.00	Complies
165	5825	23.18	0.21	23.39	30.00	1.00	Complies

Non-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	20.12	0.51	20.63	30.00	1.00	Complies
40	5200	23.31	0.51	23.82	30.00	1.00	Complies
48	5240	23.09	0.51	23.60	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	20.01	0.51	20.52	30.00	1.00	Complies
40	5200	22.84	0.51	23.35	30.00	1.00	Complies
48	5240	23.45	0.51	23.96	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	23.59	30.00	1.00	Complies
40	5200	26.60	30.00	1.00	Complies
48	5240	26.80	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	19.37	0.85	20.22	30.00	1.00	Complies
46	5230	21.62	0.85	22.47	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	18.22	0.85	19.07	30.00	1.00	Complies
46	5230	21.37	0.85	22.22	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	22.70	30.00	1.00	Complies
46	5230	25.36	30.00	1.00	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	22.30	0.51	22.81	30.00	1.00	Complies
157	5785	21.92	0.51	22.43	30.00	1.00	Complies
165	5825	22.76	0.51	23.27	30.00	1.00	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	21.93	0.51	22.44	30.00	1.00	Complies
157	5785	21.80	0.51	22.31	30.00	1.00	Complies
165	5825	22.28	0.51	22.79	30.00	1.00	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	25.64	30.00	1.00	Complies
157	5785	25.38	30.00	1.00	Complies
165	5825	26.05	30.00	1.00	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	23.06	0.85	23.91	30.00	1.00	Complies
159	5795	22.64	0.85	23.49	30.00	1.00	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	21.59	0.85	22.44	30.00	1.00	Complies
159	5795	21.53	0.85	22.38	30.00	1.00	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	26.25	30.00	1.00	Complies
159	5795	25.98	30.00	1.00	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	20.71	0.13	20.84	30.00	1.00	Complies
40	5200	23.77	0.13	23.90	30.00	1.00	Complies
48	5240	23.56	0.13	23.69	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	20.30	0.13	20.43	30.00	1.00	Complies
40	5200	23.32	0.13	23.45	30.00	1.00	Complies
48	5240	23.99	0.13	24.12	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	23.65	30.00	1.00	Complies
40	5200	26.69	30.00	1.00	Complies
48	5240	26.92	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	20.04	0.25	20.29	30.00	1.00	Complies
46	5230	22.44	0.25	22.69	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	18.90	0.25	19.15	30.00	1.00	Complies
46	5230	22.04	0.25	22.29	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	22.77	30.00	1.00	Complies
46	5230	25.51	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) 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
42	5210	18.22	0.47	18.69	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) 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
42	5210	18.92	0.47	19.39	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	22.07	30.00	1.00	Complies

Test Mode	UNII-3_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
149	5745	23.83	0.13	23.96	30.00	1.00	Complies
157	5785	23.46	0.13	23.59	30.00	1.00	Complies
165	5825	23.93	0.13	24.06	30.00	1.00	Complies

Test Mode	UNII-3_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
149	5745	22.51	0.13	22.64	30.00	1.00	Complies
157	5785	22.42	0.13	22.55	30.00	1.00	Complies
165	5825	23.31	0.13	23.44	30.00	1.00	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	26.36	30.00	1.00	Complies
157	5785	26.11	30.00	1.00	Complies
165	5825	26.77	30.00	1.00	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	23.68	0.25	23.93	30.00	1.00	Complies
159	5795	23.26	0.25	23.51	30.00	1.00	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	22.19	0.25	22.44	30.00	1.00	Complies
159	5795	22.24	0.25	22.49	30.00	1.00	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	26.26	30.00	1.00	Complies
159	5795	26.04	30.00	1.00	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	23.13	0.47	23.60	30.00	1.00	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	24.06	0.47	24.53	30.00	1.00	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	27.10	30.00	1.00	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	20.01	0.51	20.52	30.00	1.00	Complies
40	5200	22.41	0.51	22.92	30.00	1.00	Complies
48	5240	23.14	0.51	23.65	30.00	1.00	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	19.53	0.51	20.04	30.00	1.00	Complies
40	5200	21.73	0.51	22.24	30.00	1.00	Complies
48	5240	22.78	0.51	23.29	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	23.30	30.00	1.00	Complies
40	5200	25.95	30.00	1.00	Complies
48	5240	26.10	30.00	1.00	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	19.01	0.85	19.86	30.00	1.00	Complies
46	5230	21.34	0.85	22.19	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	18.10	0.85	18.95	30.00	1.00	Complies
46	5230	20.98	0.85	21.83	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	22.44	30.00	1.00	Complies
46	5230	24.30	30.00	1.00	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	22.01	0.51	22.52	30.00	1.00	Complies
157	5785	21.67	0.51	22.18	30.00	1.00	Complies
165	5825	22.45	0.51	22.96	30.00	1.00	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	21.68	0.51	22.19	30.00	1.00	Complies
157	5785	21.59	0.51	22.10	30.00	1.00	Complies
165	5825	21.95	0.51	22.46	30.00	1.00	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	25.11	30.00	1.00	Complies
157	5785	25.11	30.00	1.00	Complies
165	5825	25.22	30.00	1.00	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	23.03	0.85	23.88	30.00	1.00	Complies
159	5795	22.69	0.85	23.54	30.00	1.00	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	21.67	0.85	22.52	30.00	1.00	Complies
159	5795	21.68	0.85	22.53	30.00	1.00	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	25.67	30.00	1.00	Complies
159	5795	25.70	30.00	1.00	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	20.41	0.13	20.54	30.00	1.00	Complies
40	5200	23.12	0.13	23.25	30.00	1.00	Complies
48	5240	23.15	0.13	23.28	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	20.13	0.13	20.26	30.00	1.00	Complies
40	5200	22.45	0.13	22.58	30.00	1.00	Complies
48	5240	23.67	0.13	23.80	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	23.41	30.00	1.00	Complies
40	5200	26.06	30.00	1.00	Complies
48	5240	26.90	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	19.92	0.25	20.17	30.00	1.00	Complies
46	5230	21.76	0.25	22.01	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	18.73	0.25	18.98	30.00	1.00	Complies
46	5230	21.31	0.25	21.56	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	22.63	30.00	1.00	Complies
46	5230	25.03	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	18.09	0.47	18.56	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) 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
42	5210	18.88	0.47	19.35	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	21.51	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	23.45	0.13	23.58	30.00	1.00	Complies
157	5785	23.12	0.13	23.25	30.00	1.00	Complies
165	5825	23.68	0.13	23.81	30.00	1.00	Complies

Test Mode	UNII-3_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
149	5745	22.13	0.13	22.26	30.00	1.00	Complies
157	5785	22.13	0.13	22.26	30.00	1.00	Complies
165	5825	23.08	0.13	23.21	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	25.85	30.00	1.00	Complies
157	5785	25.79	30.00	1.00	Complies
165	5825	26.40	30.00	1.00	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	23.33	0.25	23.58	30.00	1.00	Complies
159	5795	22.89	0.25	23.14	30.00	1.00	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	21.87	0.25	22.12	30.00	1.00	Complies
159	5795	21.95	0.25	22.20	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	25.67	30.00	1.00	Complies
159	5795	25.71	30.00	1.00	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	23.06	0.47	23.53	30.00	1.00	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	23.97	0.47	24.44	30.00	1.00	Complies

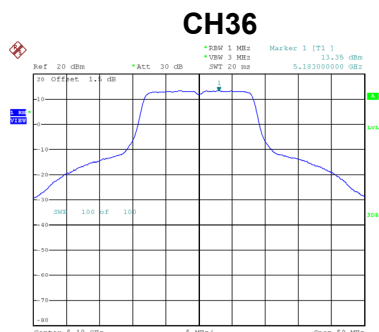
Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	27.02	30.00	1.00	Complies

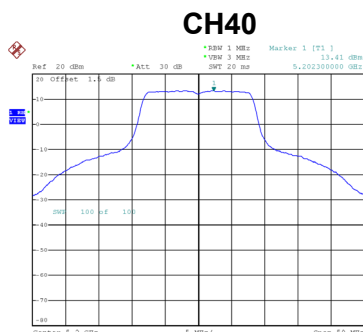
APPENDIX G - POWER SPECTRAL DENSITY

Test Mode	UNII-1_TX A Mode
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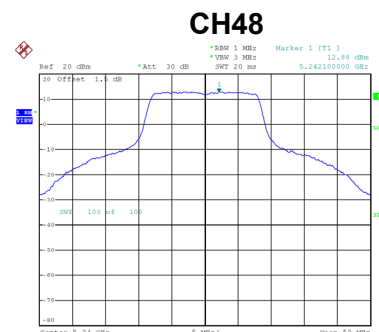
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.35	0.21	13.56	17.00	Complies
40	5200	13.41	0.21	13.62	17.00	Complies
48	5240	12.88	0.21	13.09	17.00	Complies



Date: 14.OCT.2019 15:56:38



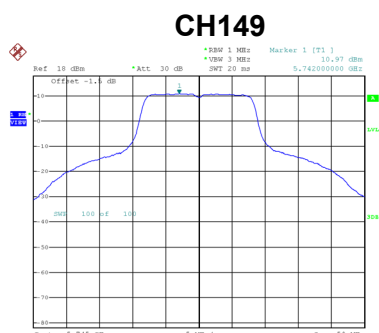
Date: 14.OCT.2019 15:58:32



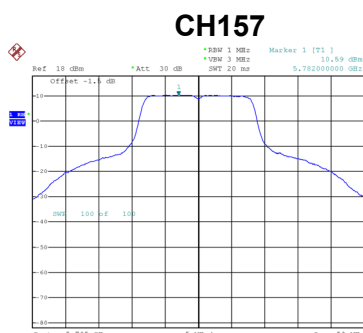
Date: 14.OCT.2019 15:59:25

Test Mode	UNII-3_TX A Mode
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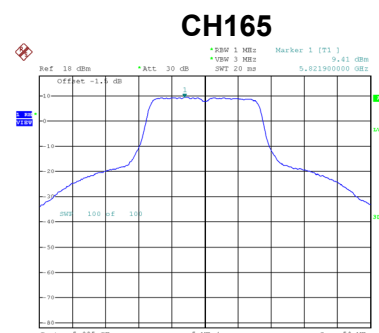
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	10.97	0.21	11.18	30.00	Complies
157	5785	10.59	0.21	10.80	30.00	Complies
165	5825	9.41	0.21	9.62	30.00	Complies



Date: 14.OCT.2019 16:07:13



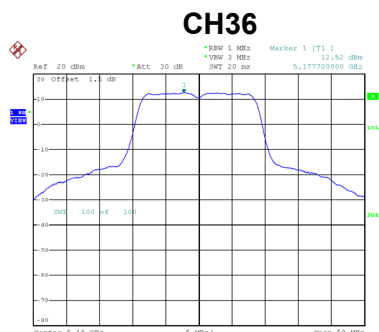
Date: 14.OCT.2019 16:07:51



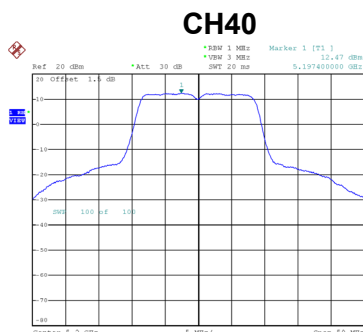
Date: 14.OCT.2019 16:29:11

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
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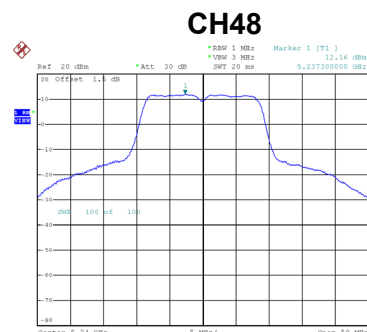
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.52	0.13	12.65	17.00	Complies
40	5200	12.47	0.13	12.60	17.00	Complies
48	5240	12.16	0.13	12.29	17.00	Complies



Date: 14.OCT.2019 16:31:34



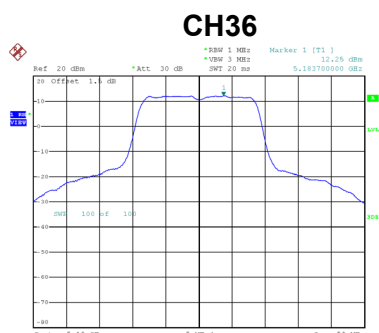
Date: 14.OCT.2019 16:33:22



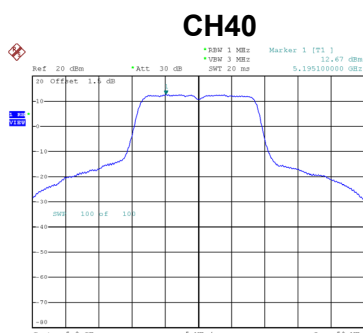
Date: 14.OCT.2019 16:34:20

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2
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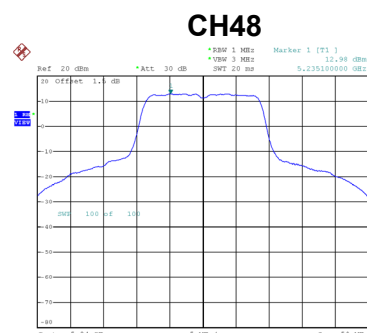
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.25	0.13	12.38	17.00	Complies
40	5200	12.67	0.13	12.80	17.00	Complies
48	5240	12.98	0.13	13.11	17.00	Complies



Date: 14.OCT.2019 16:32:13



Date: 14.OCT.2019 16:32:49



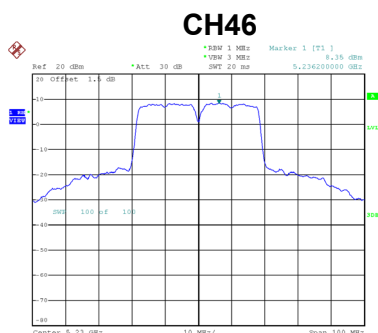
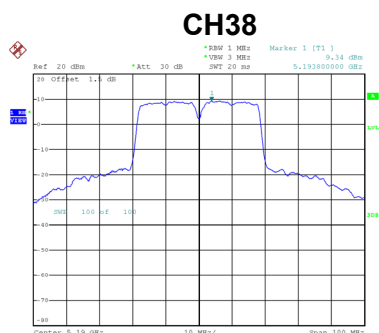
Date: 14.OCT.2019 16:34:49

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.53	17.00	Complies
40	5200	15.71	17.00	Complies
48	5240	15.73	17.00	Complies

Test Mode	UNII-1_TX AC (VHT40) 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	9.34	0.25	9.59	17.00	Complies
46	5230	8.35	0.25	8.60	17.00	Complies

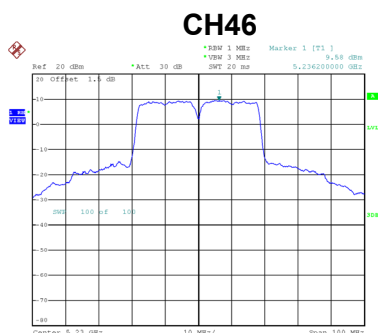
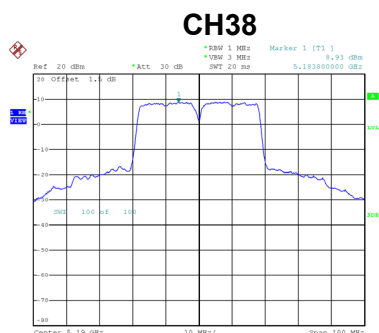


Date: 14.OCT.2019 16:40:55

Date: 14.OCT.2019 16:42:53

Test Mode	UNII-1_TX AC (VHT40) 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	8.93	0.25	9.18	17.00	Complies
46	5230	9.58	0.25	9.83	17.00	Complies



Date: 14.OCT.2019 16:41:29

Date: 14.OCT.2019 16:42:18

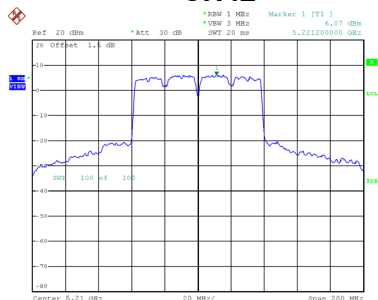
Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	12.40	17.00	Complies
46	5230	12.27	17.00	Complies

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	6.07	0.47	6.54	17.00	Complies

CH42

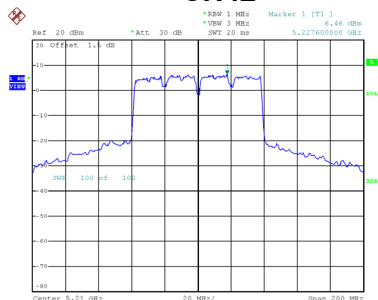


Date: 14.OCT.2019 16:52:48

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	6.46	0.47	6.93	17.00	Complies

CH42



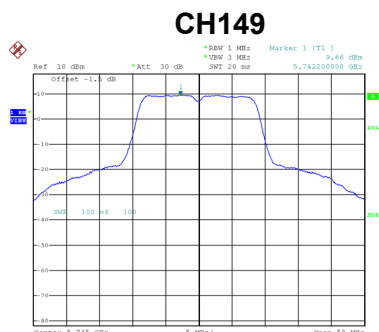
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Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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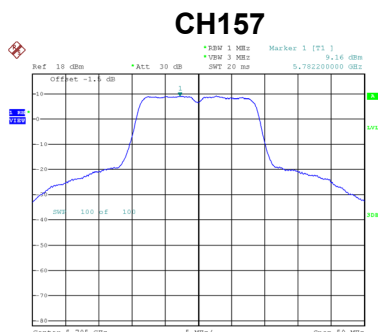
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	9.75	17.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
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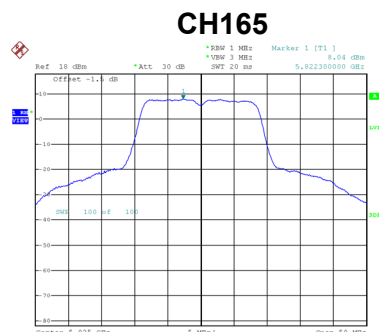
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.66	0.13	9.79	30.00	Complies
157	5785	9.16	0.13	9.29	30.00	Complies
165	5825	8.04	0.13	8.17	30.00	Complies



Date: 14.OCT.2019 16:36:04



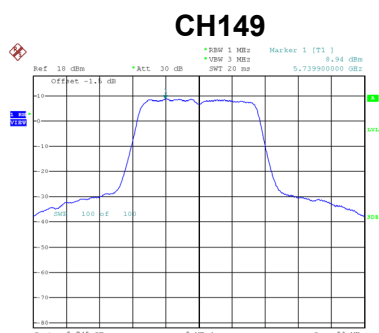
Date: 14.OCT.2019 16:36:47



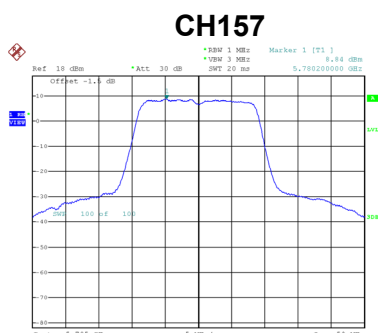
Date: 14.OCT.2019 16:39:22

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
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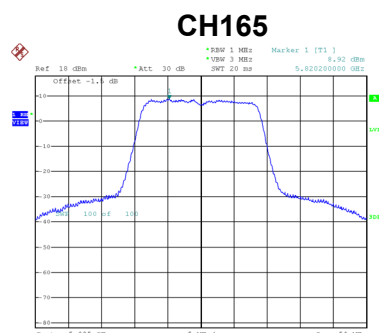
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.94	0.13	9.07	30.00	Complies
157	5785	8.84	0.13	8.97	30.00	Complies
165	5825	8.92	0.13	9.05	30.00	Complies



Date: 14.OCT.2019 16:35:31



Date: 14.OCT.2019 16:37:37



Date: 14.OCT.2019 16:38:30

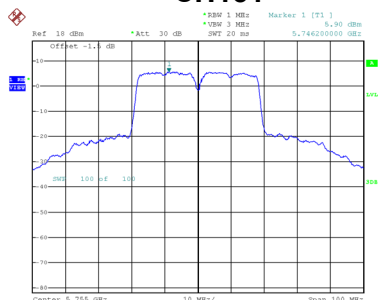
Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.45	30.00	Complies
157	5785	12.14	30.00	Complies
165	5825	11.64	30.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
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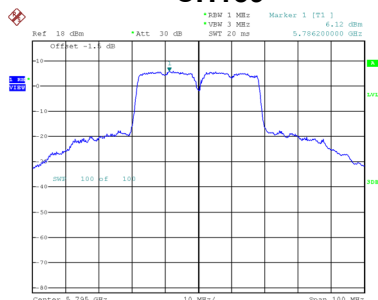
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	5.90	0.25	6.15	30.00	Complies
159	5795	6.12	0.25	6.37	30.00	Complies

CH151



Date: 14.OCT.2019 16:44:15

CH159

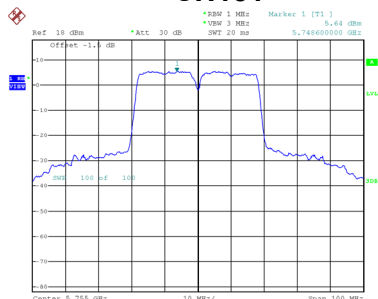


Date: 14.OCT.2019 16:49:48

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2
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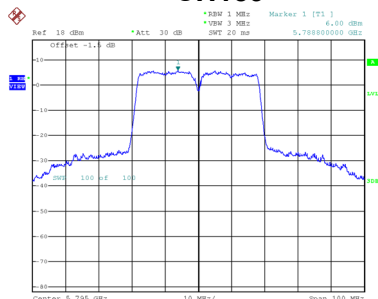
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	5.64	0.25	5.89	30.00	Complies
159	5795	6.00	0.25	6.25	30.00	Complies

CH151



Date: 14.OCT.2019 16:44:52

CH159



Date: 14.OCT.2019 16:49:05

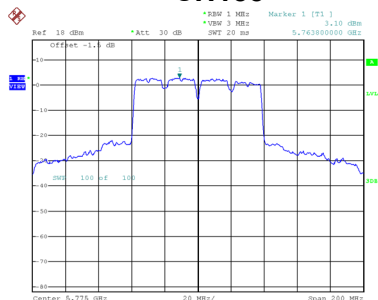
Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.04	30.00	Complies
159	5795	9.32	30.00	Complies

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	3.10	0.47	3.57	30.00	Complies

CH155

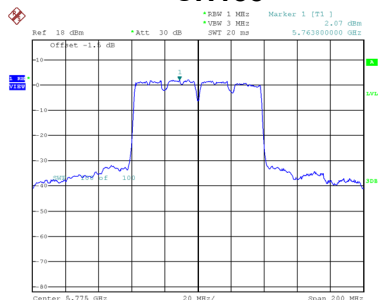


Date: 14.OCT.2019 16:55:31

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	2.07	0.47	2.54	30.00	Complies

CH155



Date: 14.OCT.2019 16:54:52

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	6.10	30.00	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
10.2	5179.9800
12.0	5179.9750
13.8	5179.9750
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.8263

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9800
10	5179.9800
20	5179.9800
30	5179.9750
40	5179.9800
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.8238

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
10.2	5744.9800
12.0	5744.9750
13.8	5744.9750
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.3494

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9750
10	5744.9750
20	5744.9599
30	5744.9750
40	5744.9750
Maximum Deviation (MHz)	0.0401
Maximum Deviation (ppm)	6.9822

End of Test Report