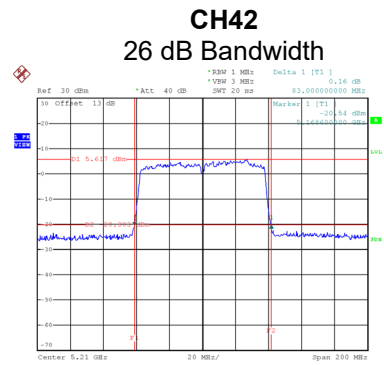
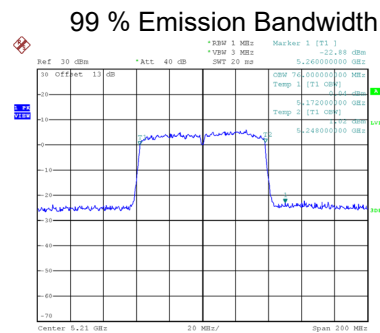


Test Mode	UNII-1_TX AC (VHT80) Mode		
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	83.00	76.00



Date: 15.DEC.2020 17:11:45

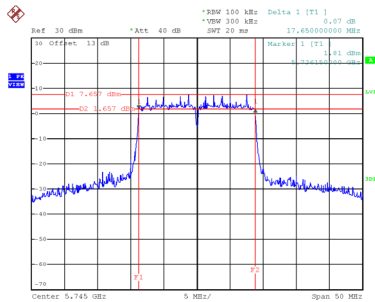


Date: 15.DEC.2020 17:10:55

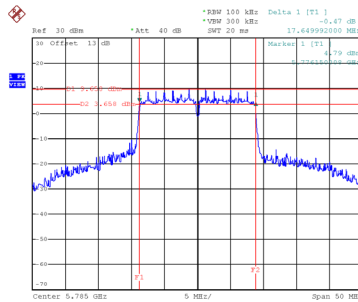
Test Mode	UNII-3_TX AC (VHT20) Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.65	17.80	500	Complies
157	5785	17.65	18.50	500	Complies
165	5825	17.65	20.00	500	Complies

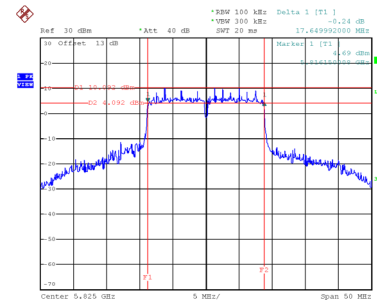
CH149



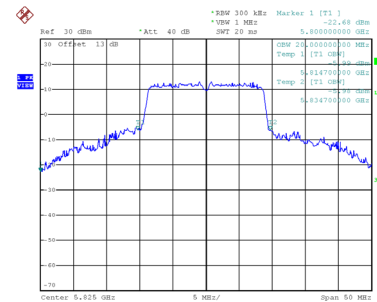
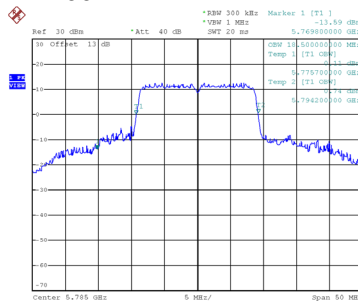
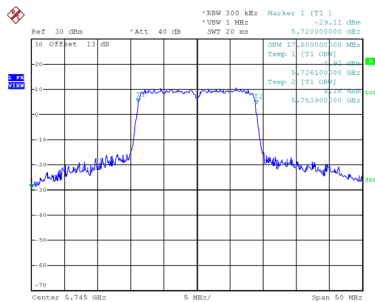
CH157
6 dB Bandwidth



CH165



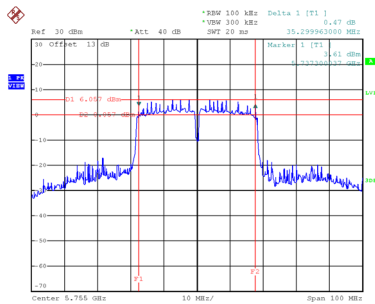
99 % Emission Bandwidth



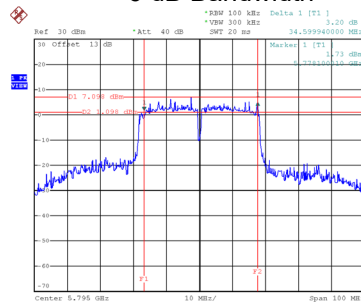
Test Mode	UNII-3_TX AC (VHT40) Mode
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Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	35.30	38.00	500	Complies
159	5795	34.60	42.80	500	Complies

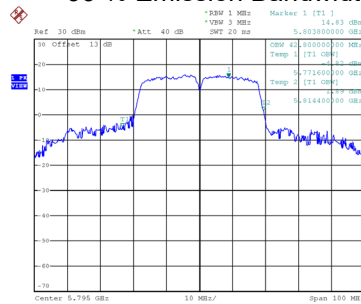
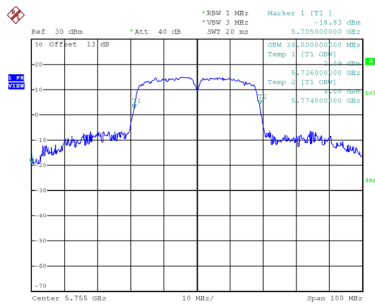
CH151



CH159 6 dB Bandwidth



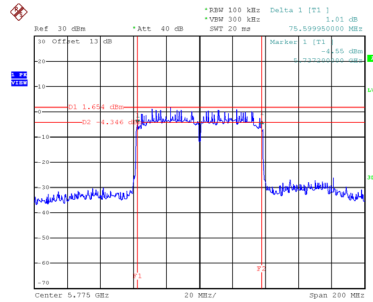
99 % Emission Bandwidth



Test Mode	UNII-3_TX AC (VHT80) Mode
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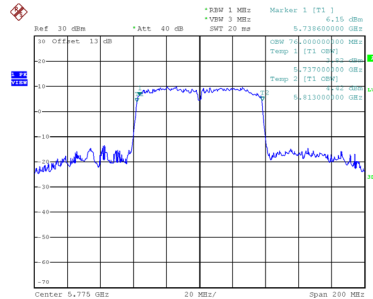
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	75.60	76.00	500	Complies

CH155 6 dB Bandwidth



Date: 15,DEC,2020 17:20:26

99 % Emission Bandwidth



Date: 15,DEC,2020 17:19:32

APPENDIX F - MAXIMUM OUTPUT POWER

Non Beamforming

Test Mode	UNII-1_TX A Mode
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.35	0.74	17.09	30.00	1.00	Complies
40	5200	17.14	0.74	17.88	30.00	1.00	Complies
48	5240	17.26	0.74	18.00	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	14.05	0.74	14.79	30.00	1.00	Complies
157	5785	15.78	0.74	16.52	30.00	1.00	Complies
165	5825	14.85	0.74	15.59	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.37	0.80	16.17	30.00	1.00	Complies
40	5200	16.81	0.80	17.61	30.00	1.00	Complies
48	5240	14.95	0.80	15.75	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.91	0.80	17.71	30.00	1.00	Complies
40	5200	17.51	0.80	18.31	30.00	1.00	Complies
48	5240	16.56	0.80	17.36	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.01	30.00	1.00	Complies
40	5200	20.98	30.00	1.00	Complies
48	5240	19.64	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	13.72	1.47	15.19	30.00	1.00	Complies
46	5230	17.21	1.47	18.68	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.54	1.47	16.01	30.00	1.00	Complies
46	5230	18.41	1.47	19.88	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.63	30.00	1.00	Complies
46	5230	22.33	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.71	0.80	16.51	30.00	1.00	Complies
157	5785	17.09	0.80	17.89	30.00	1.00	Complies
165	5825	18.29	0.80	19.09	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	16.69	0.80	17.49	30.00	1.00	Complies
157	5785	18.07	0.80	18.87	30.00	1.00	Complies
165	5825	19.02	0.80	19.82	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.03	30.00	1.00	Complies
157	5785	21.41	30.00	1.00	Complies
165	5825	22.48	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	16.42	1.47	17.89	30.00	1.00	Complies
159	5795	17.35	1.47	18.82	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.37	1.47	18.84	30.00	1.00	Complies
159	5795	16.83	1.47	18.30	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.40	30.00	1.00	Complies
159	5795	21.57	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.46	1.40	16.86	30.00	1.00	Complies
40	5200	16.92	1.40	18.32	30.00	1.00	Complies
48	5240	15.12	1.40	16.52	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.95	1.40	18.35	30.00	1.00	Complies
40	5200	17.68	1.40	19.08	30.00	1.00	Complies
48	5240	16.66	1.40	18.06	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.68	30.00	1.00	Complies
40	5200	21.73	30.00	1.00	Complies
48	5240	20.37	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	13.89	2.40	16.29	30.00	1.00	Complies
46	5230	17.33	2.40	19.73	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.71	2.40	17.11	30.00	1.00	Complies
46	5230	18.55	2.40	20.95	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.73	30.00	1.00	Complies
46	5230	23.40	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	10.35	3.76	14.11	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	10.83	3.76	14.59	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.37	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.72	1.40	17.12	30.00	1.00	Complies
157	5785	17.18	1.40	18.58	30.00	1.00	Complies
165	5825	18.43	1.40	19.83	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	16.84	1.40	18.24	30.00	1.00	Complies
157	5785	18.15	1.40	19.55	30.00	1.00	Complies
165	5825	19.11	1.40	20.51	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.73	30.00	1.00	Complies
157	5785	22.10	30.00	1.00	Complies
165	5825	23.19	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	16.46	2.40	18.86	30.00	1.00	Complies
159	5795	17.53	2.40	19.93	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.49	2.40	19.89	30.00	1.00	Complies
159	5795	16.97	2.40	19.37	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.42	30.00	1.00	Complies
159	5795	22.67	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	13.23	3.76	16.99	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	14.28	3.76	18.04	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.56	30.00	1.00	Complies

Beamforming

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.03	0.80	15.83	30.00	1.00	Complies
40	5200	16.46	0.80	17.26	30.00	1.00	Complies
48	5240	14.66	0.80	15.46	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.37	0.80	17.17	30.00	1.00	Complies
40	5200	17.27	0.80	18.07	30.00	1.00	Complies
48	5240	16.23	0.80	17.03	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.56	28.00	0.63	Complies
40	5200	20.69	28.00	0.63	Complies
48	5240	19.32	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	13.32	1.47	14.79	30.00	1.00	Complies
46	5230	16.84	1.47	18.31	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.16	1.47	15.63	30.00	1.00	Complies
46	5230	18.01	1.47	19.48	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.24	28.00	0.63	Complies
46	5230	21.94	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.33	0.80	16.13	30.00	1.00	Complies
157	5785	16.77	0.80	17.57	30.00	1.00	Complies
165	5825	17.88	0.80	18.68	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	16.51	0.80	17.31	30.00	1.00	Complies
157	5785	17.73	0.80	18.53	30.00	1.00	Complies
165	5825	18.61	0.80	19.41	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.77	28.00	0.63	Complies
157	5785	21.08	28.00	0.63	Complies
165	5825	22.07	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	15.96	1.47	17.43	30.00	1.00	Complies
159	5795	17.15	1.47	18.62	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.04	1.47	18.51	30.00	1.00	Complies
159	5795	16.61	1.47	18.08	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	21.01	28.00	0.63	Complies
159	5795	21.36	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.34	1.40	16.74	30.00	1.00	Complies
40	5200	16.71	1.40	18.11	30.00	1.00	Complies
48	5240	14.91	1.40	16.31	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.71	1.40	18.11	30.00	1.00	Complies
40	5200	17.52	1.40	18.92	30.00	1.00	Complies
48	5240	16.47	1.40	17.87	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.49	28.00	0.63	Complies
40	5200	21.54	28.00	0.63	Complies
48	5240	20.17	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	13.62	2.40	16.02	30.00	1.00	Complies
46	5230	17.11	2.40	19.51	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.44	2.40	16.84	30.00	1.00	Complies
46	5230	18.27	2.40	20.67	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.46	28.00	0.63	Complies
46	5230	23.14	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	10.11	3.76	13.87	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	10.64	3.76	14.40	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	17.16	28.00	0.63	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.61	1.40	17.01	30.00	1.00	Complies
157	5785	17.07	1.40	18.47	30.00	1.00	Complies
165	5825	18.17	1.40	19.57	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	16.72	1.40	18.12	30.00	1.00	Complies
157	5785	17.97	1.40	19.37	30.00	1.00	Complies
165	5825	18.86	1.40	20.26	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	20.61	28.00	0.63	Complies
157	5785	21.95	28.00	0.63	Complies
165	5825	22.94	28.00	0.63	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	16.26	2.40	18.66	30.00	1.00	Complies
159	5795	17.38	2.40	19.78	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	17.33	2.40	19.73	30.00	1.00	Complies
159	5795	16.82	2.40	19.22	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.24	28.00	0.63	Complies
159	5795	22.52	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	13.07	3.76	16.83	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	14.16	3.76	17.92	30.00	1.00	Complies

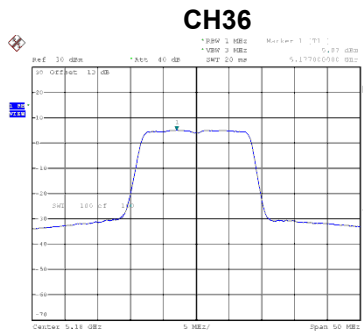
Test Mode	UNII-3_TX AC (VHT80) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.42	28.00	0.63	Complies

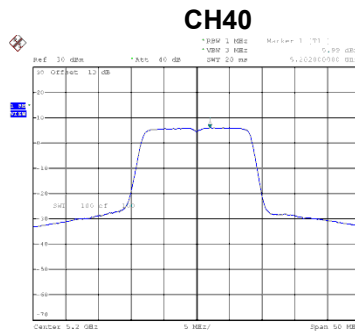
APPENDIX G - POWER SPECTRAL DENSITY

Test Mode	UNII-1_TX A Mode
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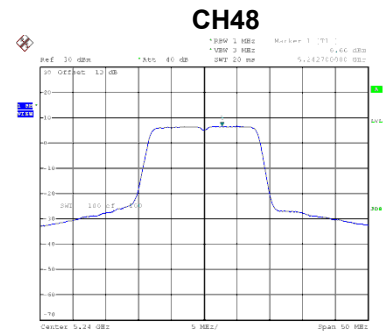
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.07	0.74	5.81	17.00	Complies
40	5200	5.99	0.74	6.73	17.00	Complies
48	5240	6.66	0.74	7.40	17.00	Complies



Date: 15.DEC.2020 16:40:11



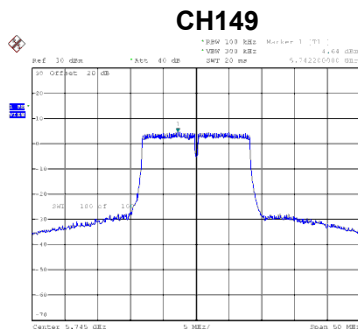
Date: 15.DEC.2020 16:41:35



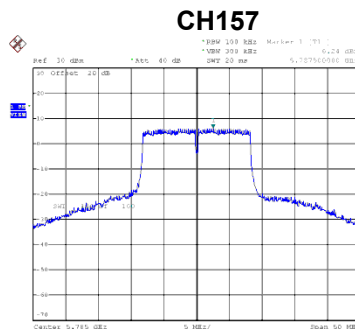
Date: 15.DEC.2020 16:42:55

Test Mode	UNII-3_TX A Mode
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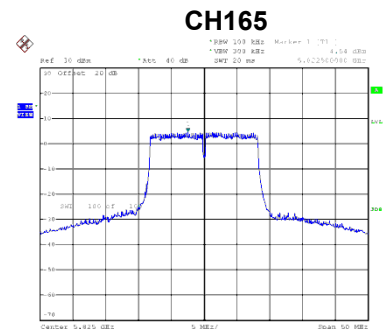
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	4.64	0.74	5.38	30.00	Complies
157	5785	6.24	0.74	6.98	30.00	Complies
165	5825	4.54	0.74	5.28	30.00	Complies



Date: 15.DEC.2020 16:44:16



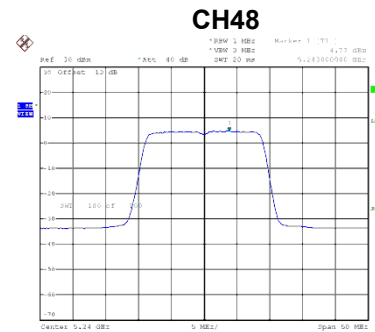
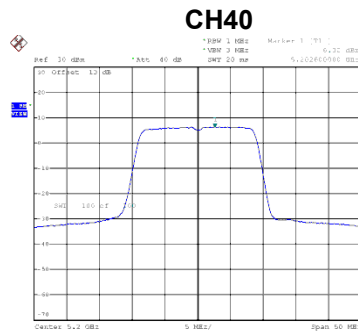
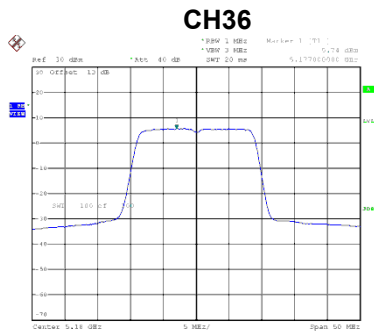
Date: 15.DEC.2020 16:45:44



Date: 15.DEC.2020 16:47:14

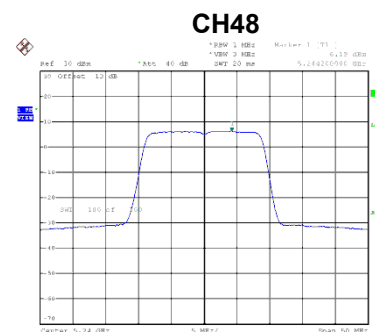
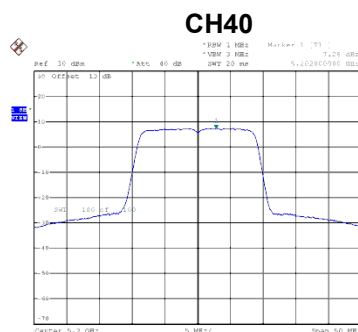
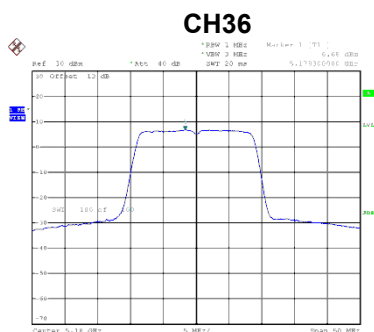
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.74	1.40	7.14	17.00	Complies
40	5200	6.32	1.40	7.72	17.00	Complies
48	5240	4.77	1.40	6.17	17.00	Complies



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	6.68	1.40	8.08	17.00	Complies
40	5200	7.28	1.40	8.68	17.00	Complies
48	5240	6.19	1.40	7.59	17.00	Complies

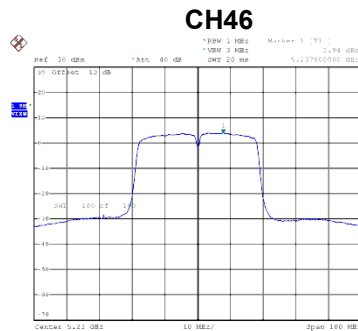
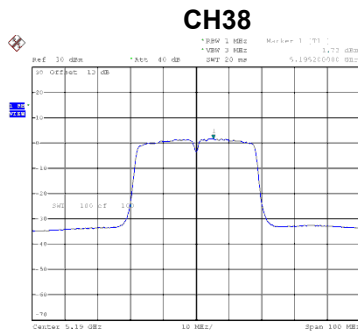


Test Mode	UNII-1_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.65	14.99	Complies
40	5200	11.24	14.99	Complies
48	5240	9.95	14.99	Complies

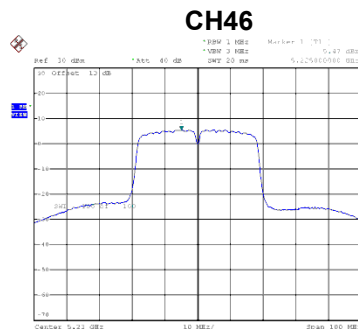
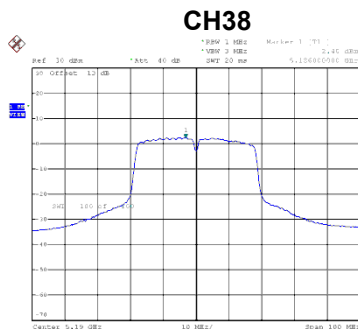
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.73	2.40	4.13	17.00	Complies
46	5230	3.94	2.40	6.34	17.00	Complies



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	2.40	2.40	4.80	17.00	Complies
46	5230	5.47	2.40	7.87	17.00	Complies

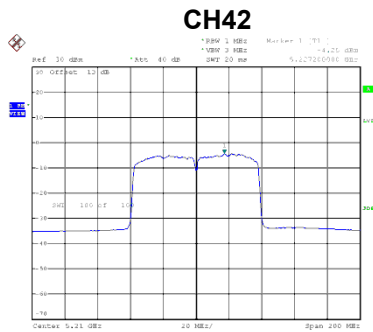


Test Mode	UNII-1_TX AC (VHT40) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	7.49	14.99	Complies
46	5230	10.19	14.99	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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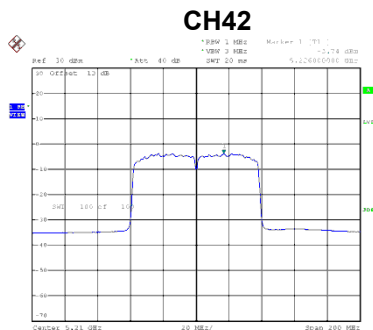
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-4.25	3.76	-0.49	17.00	Complies



Date: 15_Oct_2020 18:44:52

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	-3.74	3.76	0.02	17.00	Complies

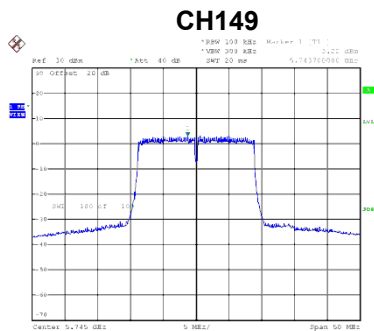


Date: 15_Oct_2020 17:44:01

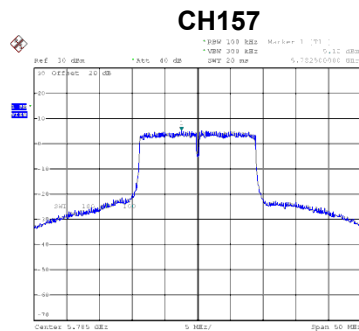
Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	2.79	14.99	Complies

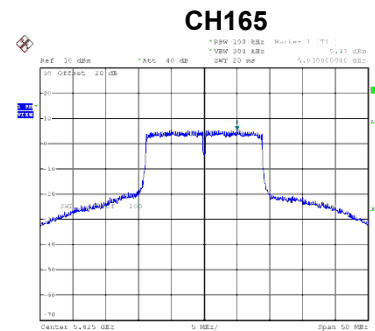
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	3.22	1.40	4.62	30.00	Complies
157	5785	5.12	1.40	6.52	30.00	Complies
165	5825	5.47	1.40	6.87	30.00	Complies



Date: 15.DEC.2020 16:53:17



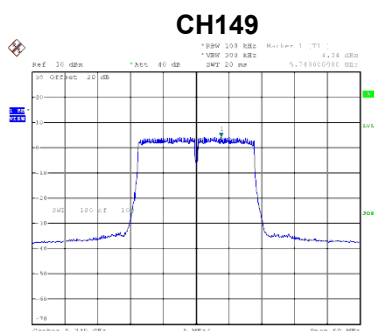
Date: 15.DEC.2020 16:54:44



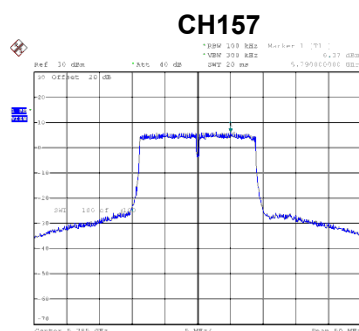
Date: 15.DEC.2020 16:56:01

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
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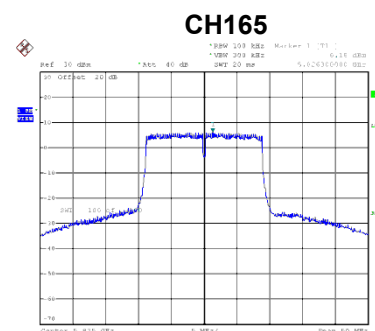
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	4.34	1.40	5.74	30.00	Complies
157	5785	6.37	1.40	7.77	30.00	Complies
165	5825	6.18	1.40	7.58	30.00	Complies



Date: 15.DEC.2020 17:28:38



Date: 15.DEC.2020 17:30:00



Date: 15.DEC.2020 17:31:19

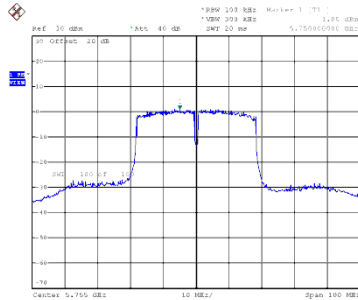
Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.23	27.99	Complies
157	5785	10.20	27.99	Complies
165	5825	10.25	27.99	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
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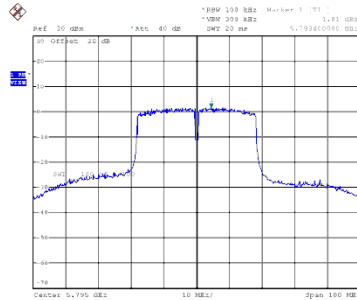
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	1.00	2.40	3.40	30.00	Complies
159	5795	1.81	2.40	4.21	30.00	Complies

CH151



Date: 15.DEC.2020 17:03:11

CH159

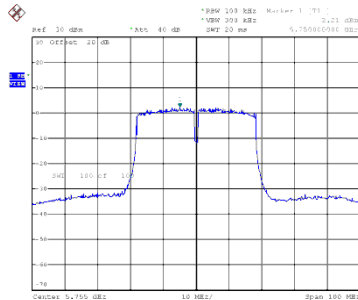


Date: 15.DEC.2020 17:05:06

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2
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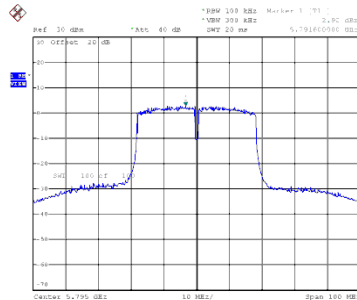
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	2.21	2.40	4.61	30.00	Complies
159	5795	2.92	2.40	5.32	30.00	Complies

CH151



Date: 15.DEC.2020 17:39:26

CH159



Date: 15.DEC.2020 17:40:03

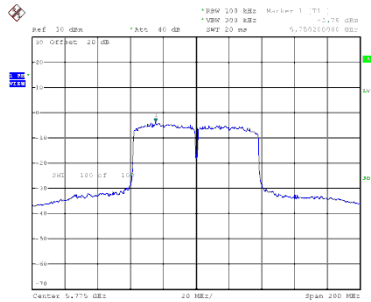
Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	7.06	27.99	Complies
159	5795	7.81	27.99	Complies

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	-3.78	3.76	-0.02	30.00	Complies

CH155

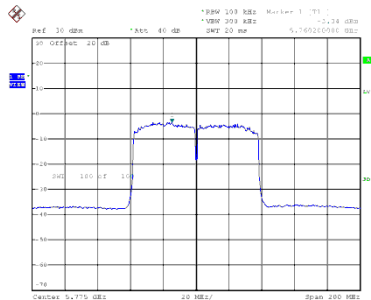


Date: 15_DEC_2020 17:45:24

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	-3.34	3.76	0.42	30.00	Complies

CH155



Date: 15_DEC_2020 17:46:17

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	3.22	27.99	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
13.8	5179.9832
12.0	5179.9832
10.2	5179.9832
Maximum Deviation (MHz)	0.0168
Maximum Deviation (ppm)	3.2432

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9832
10	5179.9832
20	5179.9832
30	5179.9836
40	5179.9832
Maximum Deviation (MHz)	0.0168
Maximum Deviation (ppm)	3.2432

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
13.8	5744.9820
12.0	5744.9824
10.2	5744.9820
Maximum Deviation (MHz)	0.0180
Maximum Deviation (ppm)	3.1332

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9820
10	5744.9816
20	5744.9820
30	5744.9820
40	5744.9824
Maximum Deviation (MHz)	0.0184
Maximum Deviation (ppm)	3.2028

End of Test Report