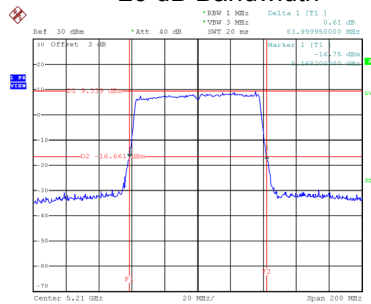


Test Mode	UNII-1_TX AC (VHT80) Mode
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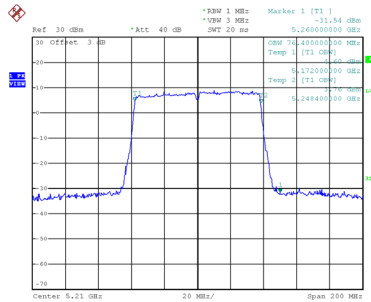
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	84.00	76.40

CH42 26 dB Bandwidth



Date: 3.JUL.2020 13:46:18

99 % Emission Bandwidth

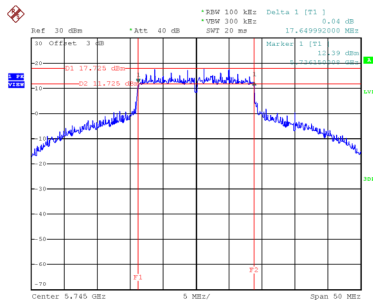


Date: 3.JUL.2020 13:45:53

Test Mode UNII-3_TX AC (VHT20) Mode

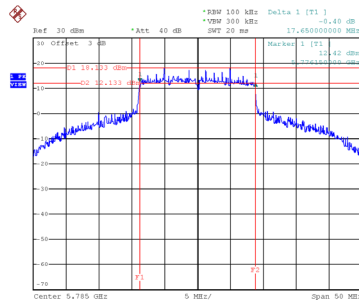
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.65	29.70	500	Complies
157	5785	17.65	30.80	500	Complies
165	5825	17.75	23.50	500	Complies

CH149



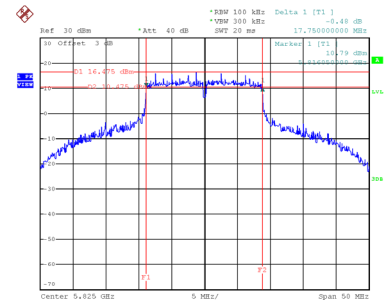
Date: 3.JUL.2020 14:16:27

CH157
6 dB Bandwidth



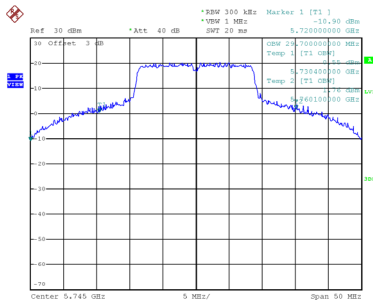
Date: 3.JUL.2020 14:17:25

CH165

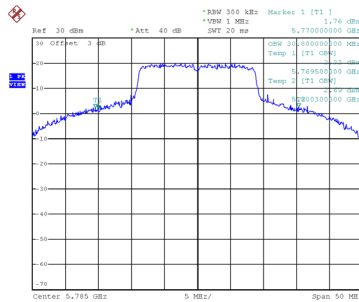


Date: 3.JUL.2020 14:20:13

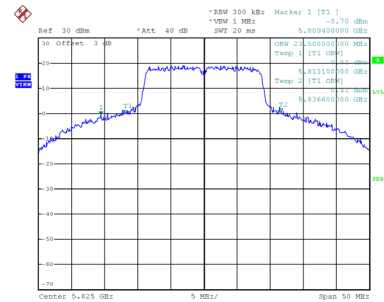
99 % Emission Bandwidth



Date: 3.JUL.2020 14:16:05



Date: 3.JUL.2020 14:17:03

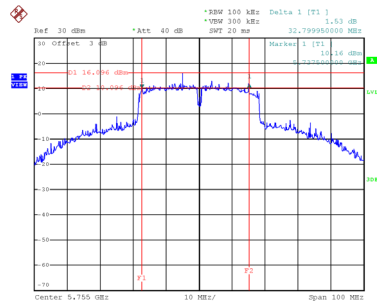
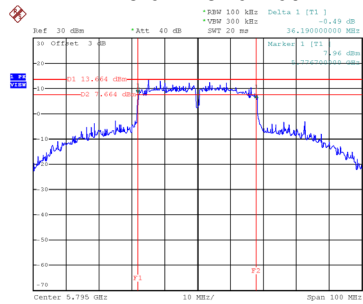


Date: 3.JUL.2020 14:19:52

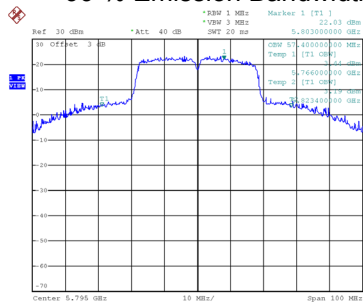
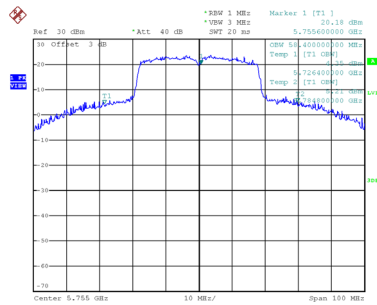
Test Mode UNII-3_TX AC (VHT40) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	32.80	58.40	500	Complies
159	5795	36.19	57.40	500	Complies

CH151


CH159
6 dB Bandwidth


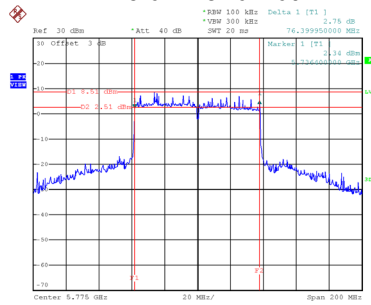
99 % Emission Bandwidth



Test Mode	UNII-3_TX AC (VHT80) Mode
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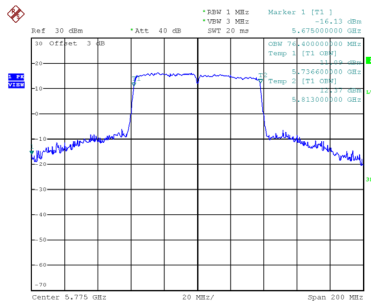
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	76.40	76.40	500	Complies

CH155 6 dB Bandwidth



Date: 3..JUL..2020 13:47:26

99 % Emission Bandwidth



Date: 3..JUL..2020 13:46:59

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	21.62	0.14	21.76	30.00	1.00	Complies
40	5200	26.92	0.14	27.06	30.00	1.00	Complies
48	5240	25.05	0.14	25.19	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	26.12	0.14	26.26	30.00	1.00	Complies
157	5785	27.01	0.14	27.15	30.00	1.00	Complies
165	5825	25.89	0.14	26.03	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	18.48	0.00	18.48	30.00	1.00	Complies
40	5200	22.86	0.00	22.86	30.00	1.00	Complies
48	5240	22.14	0.00	22.14	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	17.63	0.00	17.63	30.00	1.00	Complies
40	5200	22.46	0.00	22.46	30.00	1.00	Complies
48	5240	21.63	0.00	21.63	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	21.09	30.00	1.00	Complies
40	5200	25.67	30.00	1.00	Complies
48	5240	24.90	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	16.67	0.00	16.67	30.00	1.00	Complies
46	5230	24.88	0.00	24.88	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	16.23	0.00	16.23	30.00	1.00	Complies
46	5230	24.42	0.00	24.42	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	19.47	30.00	1.00	Complies
46	5230	27.67	30.00	1.00	Complies

Test Mode	UNII-3_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
149	5745	25.03	0.00	25.03	30.00	1.00	Complies
157	5785	24.97	0.00	24.97	30.00	1.00	Complies
165	5825	24.84	0.00	24.84	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	24.63	0.00	24.63	30.00	1.00	Complies
157	5785	24.85	0.00	24.85	30.00	1.00	Complies
165	5825	24.76	0.00	24.76	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	27.84	28.24	0.67	Complies
157	5785	27.92	28.24	0.67	Complies
165	5825	27.81	28.24	0.67	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	24.86	0.00	24.86	30.00	1.00	Complies
159	5795	24.84	0.00	24.84	30.00	1.00	Complies

Test Mode	UNII-3_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
151	5755	24.57	0.00	24.57	30.00	1.00	Complies
159	5795	24.68	0.00	24.68	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	27.73	28.24	0.67	Complies
159	5795	27.77	28.24	0.67	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	18.21	0.00	18.21	30.00	1.00	Complies
40	5200	23.04	0.00	23.04	30.00	1.00	Complies
48	5240	22.40	0.00	22.40	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	18.35	0.00	18.35	30.00	1.00	Complies
40	5200	22.88	0.00	22.88	30.00	1.00	Complies
48	5240	21.93	0.00	21.93	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	21.29	30.00	1.00	Complies
40	5200	25.97	30.00	1.00	Complies
48	5240	25.18	30.00	1.00	Complies

Test Mode	UNII-1_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
38	5190	16.82	0.00	16.82	30.00	1.00	Complies
46	5230	24.83	0.00	24.83	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) 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	17.05	0.00	17.05	30.00	1.00	Complies
46	5230	24.49	0.00	24.49	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	19.95	30.00	1.00	Complies
46	5230	27.67	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	15.37	0.00	15.37	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	15.17	0.00	15.17	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	18.28	30.00	1.00	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	25.28	0.00	25.28	30.00	1.00	Complies
157	5785	25.17	0.00	25.17	30.00	1.00	Complies
165	5825	25.11	0.00	25.11	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	24.84	0.00	24.84	30.00	1.00	Complies
157	5785	25.07	0.00	25.07	30.00	1.00	Complies
165	5825	24.91	0.00	24.91	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	28.08	28.24	0.67	Complies
157	5785	28.13	28.24	0.67	Complies
165	5825	28.02	28.24	0.67	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	25.03	0.00	25.03	30.00	1.00	Complies
159	5795	24.96	0.00	24.96	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	24.82	0.00	24.82	30.00	1.00	Complies
159	5795	24.88	0.00	24.88	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	27.94	28.24	0.67	Complies
159	5795	27.93	28.24	0.67	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	23.12	0.00	23.12	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	23.66	0.00	23.66	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	26.41	28.24	0.67	Complies

Beamforming

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	18.04	0.00	18.04	30.00	1.00	Complies
40	5200	22.64	0.00	22.64	30.00	1.00	Complies
48	5240	21.83	0.00	21.83	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	17.62	0.00	17.62	30.00	1.00	Complies
40	5200	22.38	0.00	22.38	30.00	1.00	Complies
48	5240	21.58	0.00	21.58	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	20.85	28.30	0.68	Complies
40	5200	25.52	28.30	0.68	Complies
48	5240	24.72	28.30	0.68	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	16.27	0.00	16.27	30.00	1.00	Complies
46	5230	24.27	0.00	24.27	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	16.06	0.00	16.06	30.00	1.00	Complies
46	5230	24.13	0.00	24.13	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	19.18	28.30	0.68	Complies
46	5230	27.21	28.30	0.68	Complies

Test Mode	UNII-3_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
149	5745	24.72	0.00	24.72	30.00	1.00	Complies
157	5785	24.58	0.00	24.58	30.00	1.00	Complies
165	5825	24.43	0.00	24.43	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	24.54	0.00	24.54	30.00	1.00	Complies
157	5785	24.37	0.00	24.37	30.00	1.00	Complies
165	5825	24.18	0.00	24.18	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	27.64	28.00	0.63	Complies
157	5785	27.49	28.00	0.63	Complies
165	5825	27.32	28.00	0.63	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	24.53	0.00	24.53	30.00	1.00	Complies
159	5795	24.58	0.00	24.58	30.00	1.00	Complies

Test Mode	UNII-3_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
151	5755	24.34	0.00	24.34	30.00	1.00	Complies
159	5795	24.37	0.00	24.37	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	27.45	28.00	0.63	Complies
159	5795	27.49	28.00	0.63	Complies

Test Mode	UNII-1_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
36	5180	17.83	0.00	17.83	30.00	1.00	Complies
40	5200	22.84	0.00	22.84	30.00	1.00	Complies
48	5240	21.97	0.00	21.97	30.00	1.00	Complies

Test Mode	UNII-1_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
36	5180	17.62	0.00	17.62	30.00	1.00	Complies
40	5200	22.57	0.00	22.57	30.00	1.00	Complies
48	5240	21.81	0.00	21.81	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	20.74	28.30	0.68	Complies
40	5200	25.72	28.30	0.68	Complies
48	5240	24.90	28.30	0.68	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	16.27	0.00	16.27	30.00	1.00	Complies
46	5230	24.24	0.00	24.24	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	16.08	0.00	16.08	30.00	1.00	Complies
46	5230	24.13	0.00	24.13	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.19	28.30	0.68	Complies
46	5230	27.20	28.30	0.68	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	14.77	0.00	14.77	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	14.62	0.00	14.62	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	17.71	28.30	0.68	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	24.76	0.00	24.76	30.00	1.00	Complies
157	5785	24.63	0.00	24.63	30.00	1.00	Complies
165	5825	24.77	0.00	24.77	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	24.55	0.00	24.55	30.00	1.00	Complies
157	5785	24.36	0.00	24.36	30.00	1.00	Complies
165	5825	24.43	0.00	24.43	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	27.67	28.00	0.63	Complies
157	5785	27.51	28.00	0.63	Complies
165	5825	27.61	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	24.12	0.00	24.12	30.00	1.00	Complies
159	5795	24.06	0.00	24.06	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) 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
151	5755	23.96	0.00	23.96	30.00	1.00	Complies
159	5795	23.88	0.00	23.88	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	27.05	28.00	0.63	Complies
159	5795	26.98	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	22.77	0.00	22.77	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	22.92	0.00	22.92	30.00	1.00	Complies

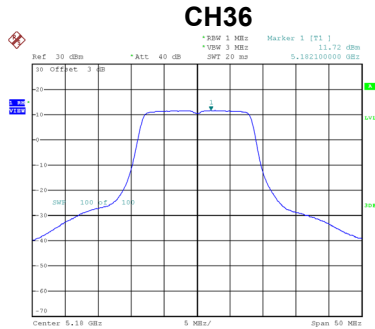
Test Mode	UNII-3_TX AC (VHT80) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	25.86	28.00	0.63	Complies

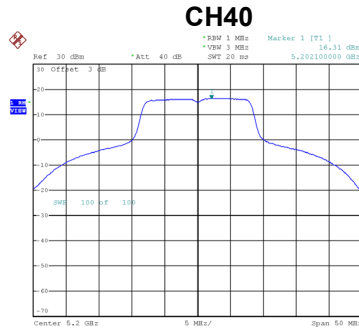
APPENDIX G - POWER SPECTRAL DENSITY

Test Mode	UNII-1_TX A Mode
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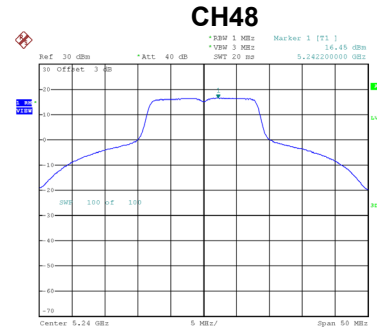
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	11.72	0.14	11.86	17.00	Complies
40	5200	16.31	0.14	16.45	17.00	Complies
48	5240	16.45	0.14	16.59	17.00	Complies



Date: 3.JUL.2020 11:01:04



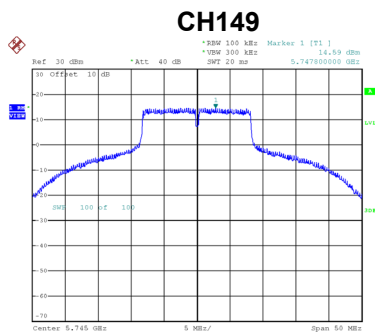
Date: 3.JUL.2020 11:01:54



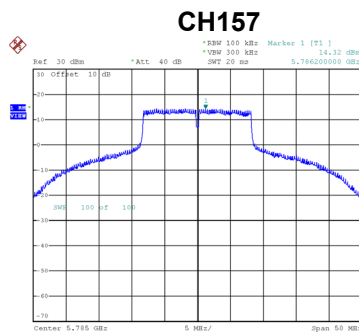
Date: 3.JUL.2020 11:02:37

Test Mode	UNII-3_TX A Mode
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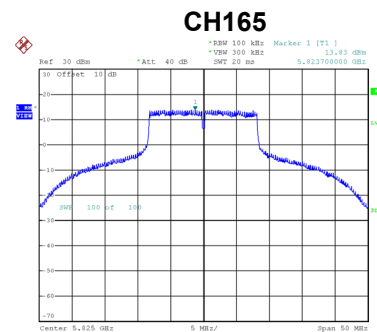
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.59	0.14	14.73	30.00	Complies
157	5785	14.32	0.14	14.46	30.00	Complies
165	5825	13.83	0.14	13.97	30.00	Complies



Date: 3.JUL.2020 11:03:37



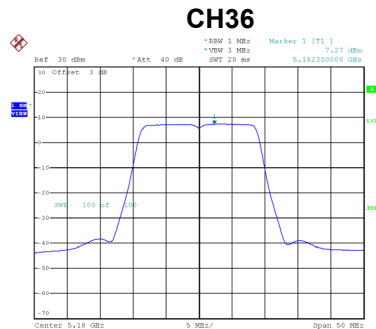
Date: 3.JUL.2020 11:07:41



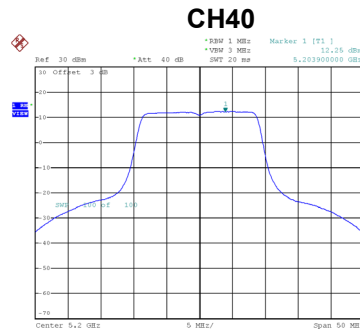
Date: 3.JUL.2020 11:08:50

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

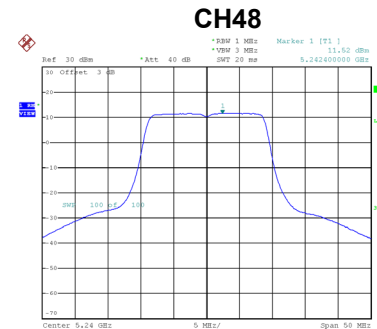
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.27	0.00	7.27	17.00	Complies
40	5200	12.25	0.00	12.25	17.00	Complies
48	5240	11.52	0.00	11.52	17.00	Complies



Date: 3.JUL.2020 11:27:41



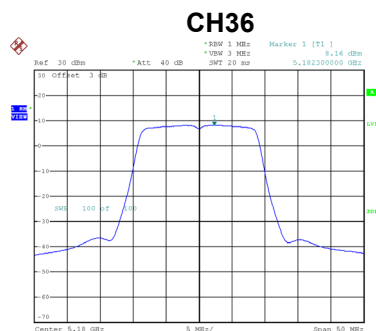
Date: 3.JUL.2020 11:29:04



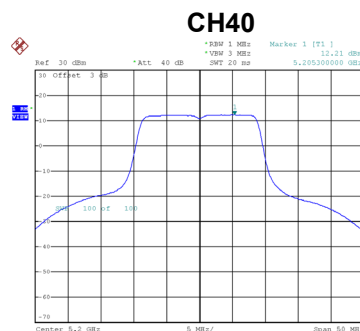
Date: 3.JUL.2020 11:42:47

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

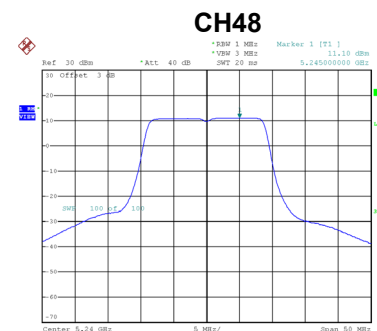
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.16	0.00	8.16	17.00	Complies
40	5200	12.21	0.00	12.21	17.00	Complies
48	5240	11.10	0.00	11.10	17.00	Complies



Date: 3.JUL.2020 13:49:24



Date: 3.JUL.2020 13:49:59



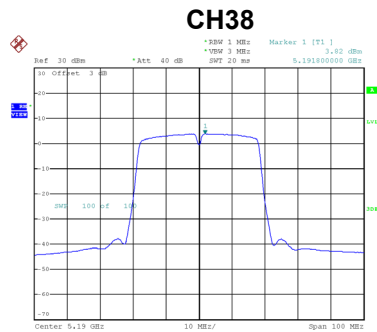
Date: 3.JUL.2020 13:50:28

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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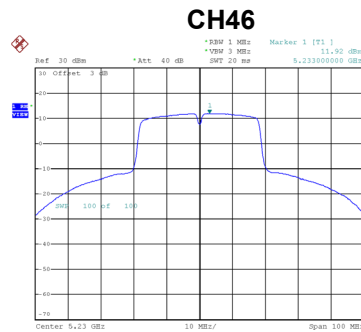
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.75	15.29	Complies
40	5200	15.24	15.29	Complies
48	5240	14.33	15.29	Complies

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	3.82	0.00	3.82	17.00	Complies
46	5230	11.92	0.00	11.92	17.00	Complies



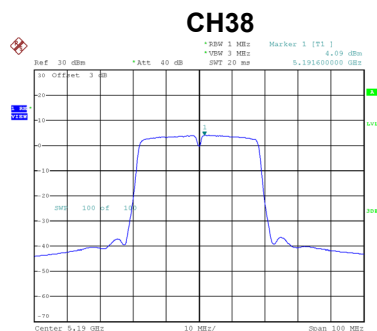
Date: 3.JUL.2020 11:48:53



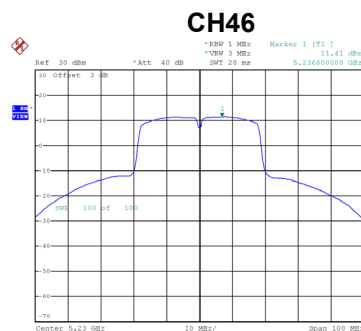
Date: 3.JUL.2020 13:42:31

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	4.09	0.00	4.09	17.00	Complies
46	5230	11.41	0.00	11.41	17.00	Complies



Date: 3.JUL.2020 13:53:03



Date: 3.JUL.2020 13:53:51

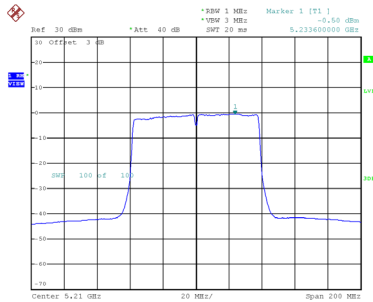
Test Mode	UNII-1_TX AC (VHT40) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.97	15.29	Complies
46	5230	14.68	15.29	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	-0.50	0.00	-0.50	17.00	Complies

CH42

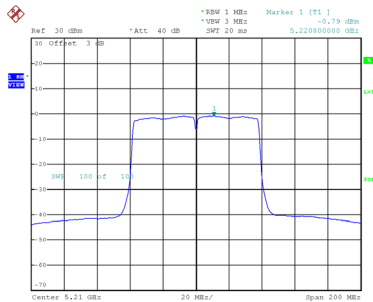


Date: 3..JUL..2020 13:46:37

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	-0.79	0.00	-0.79	17.00	Complies

CH42



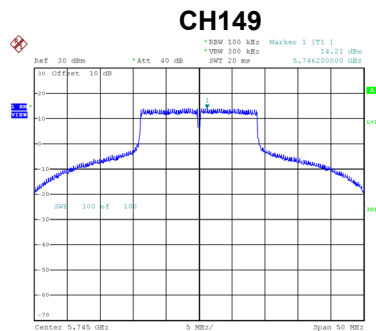
Date: 3..JUL..2020 13:56:50

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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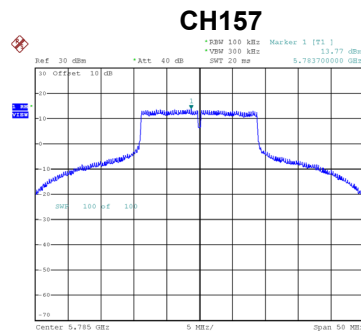
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	2.37	15.29	Complies

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

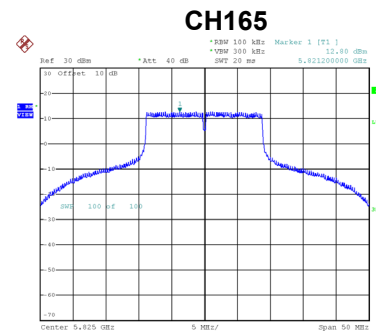
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.21	0.00	14.21	30.00	Complies
157	5785	13.77	0.00	13.77	30.00	Complies
165	5825	12.80	0.00	12.80	30.00	Complies



Date: 3.JUL.2020 11:43:57



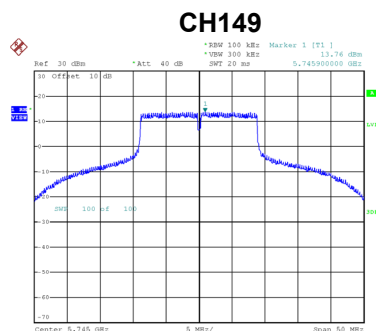
Date: 3.JUL.2020 11:47:02



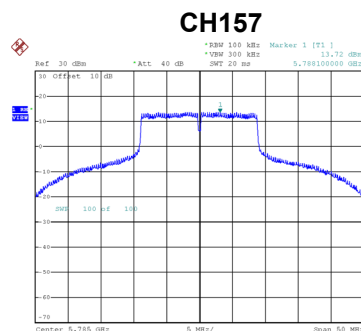
Date: 3.JUL.2020 11:47:52

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

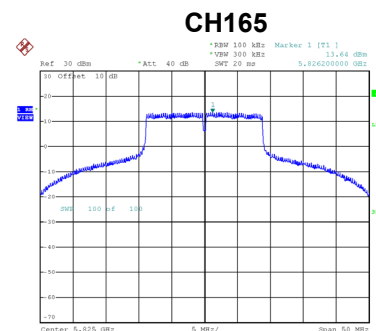
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.76	0.00	13.76	30.00	Complies
157	5785	13.72	0.00	13.72	30.00	Complies
165	5825	13.64	0.00	13.64	30.00	Complies



Date: 3.JUL.2020 13:51:00



Date: 3.JUL.2020 13:51:41



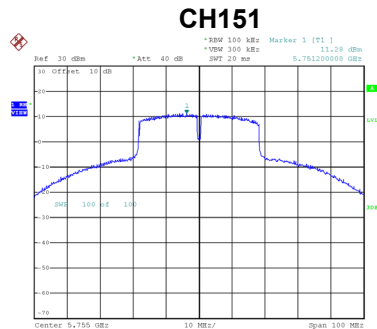
Date: 3.JUL.2020 13:52:14

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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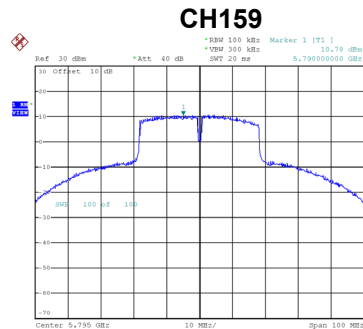
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	17.00	28.24	Complies
157	5785	16.76	28.24	Complies
165	5825	16.25	28.24	Complies

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	11.28	0.00	11.28	30.00	Complies
159	5795	10.78	0.00	10.78	30.00	Complies



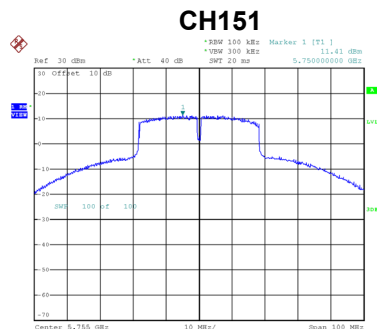
Date: 3.JUL.2020 13:43:51



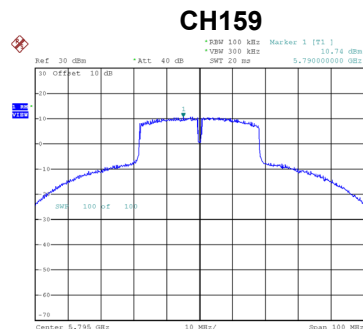
Date: 3.JUL.2020 13:45:20

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	11.41	0.00	11.41	30.00	Complies
159	5795	10.74	0.00	10.74	30.00	Complies



Date: 3.JUL.2020 13:54:41



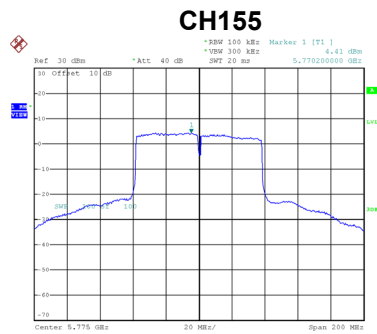
Date: 3.JUL.2020 13:55:48

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	14.36	28.24	Complies
159	5795	13.77	28.24	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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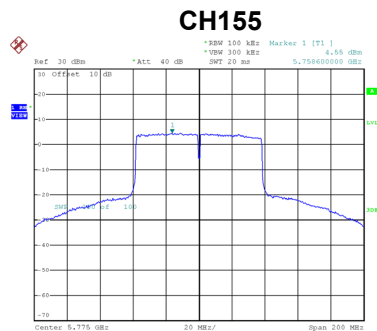
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	4.41	0.00	4.41	30.00	Complies



Date: 3_JUL_2020 13:47:45

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	4.55	0.00	4.55	30.00	Complies



Date: 3_JUL_2020 14:02:45

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	7.49	28.24	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	5179.9552
120	5179.9552
102	5179.9576
Maximum Deviation (MHz)	0.0448
Maximum Deviation (ppm)	8.6486

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9588
10	5179.9588
20	5179.9592
30	5179.9592
40	5179.9596
Maximum Deviation (MHz)	0.0420
Maximum Deviation (ppm)	8.1081

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5744.9572
120	5744.9568
102	5744.9568
Maximum Deviation (MHz)	0.0432
Maximum Deviation (ppm)	7.5196

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9576
10	5744.9580
20	5744.9580
30	5744.9580
40	5744.9584
Maximum Deviation (MHz)	0.0428
Maximum Deviation (ppm)	7.4500

End of Test Report