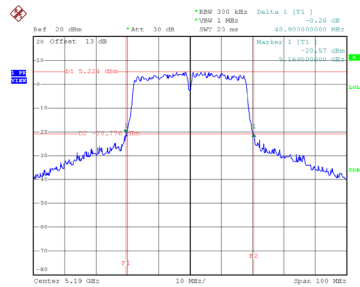


Test Mode	UNII-1_TX N(HT40) Mode
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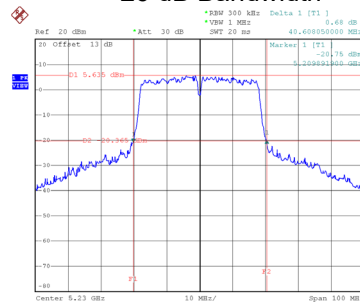
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
38	5190	40.90	36.60
46	5230	40.61	36.60

CH38



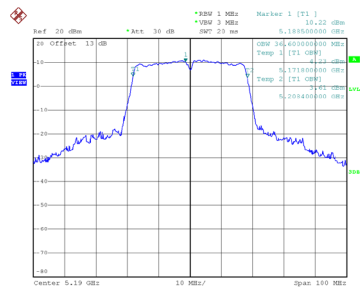
Date: 6.MAY.2021 14:54:17

CH46 26 dB Bandwidth

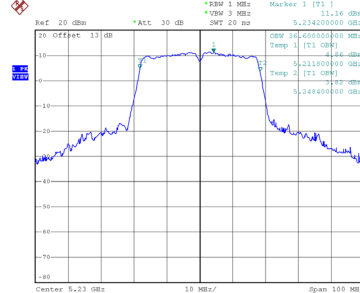


Date: 6.MAY.2021 14:55:51

99 % Occupied Bandwidth



Date: 6.MAY.2021 14:53:28

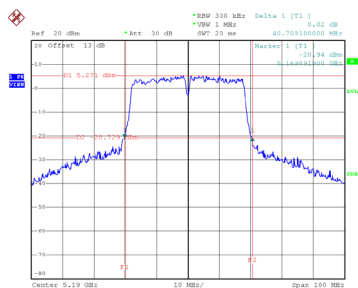


Date: 6.MAY.2021 14:54:55

Test Mode	UNII-1_TX AC(VHT40) Mode
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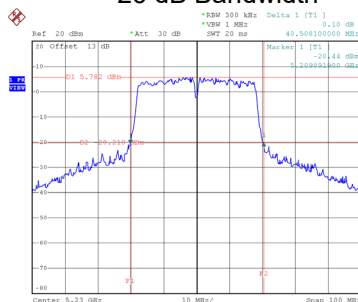
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
38	5190	40.71	36.60
46	5230	40.51	36.60

CH38



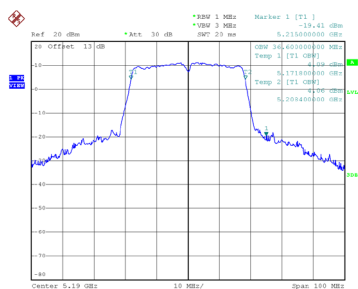
Date: 6.MAY.2021 15:08:42

CH46 26 dB Bandwidth

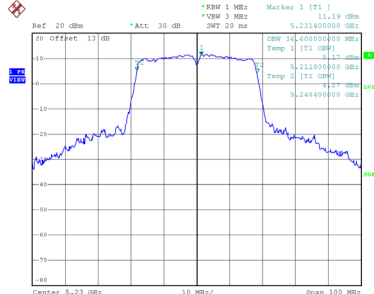


Date: 6.MAY.2021 15:10:27

99 % Occupied Bandwidth



Date: 6.MAY.2021 15:07:49

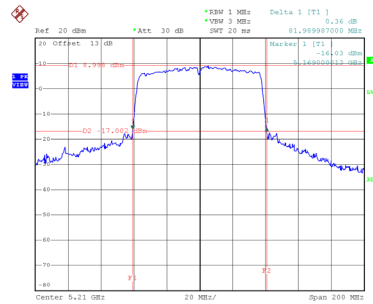


Date: 6.MAY.2021 15:09:33

Test Mode	UNII-1_TX AC(VHT80) Mode
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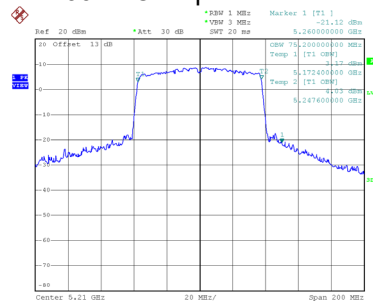
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
42	5210	81.99	75.20

CH42 26 dB Bandwidth



Date: 6.MAY.2021 15:15:54

99 % Occupied Bandwidth

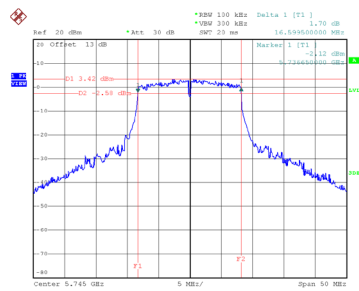


Date: 6.MAY.2021 15:14:03

Test Mode	UNII-3_TX A Mode
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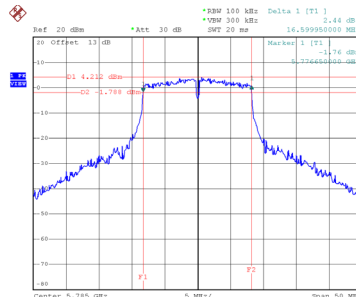
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	16.60	17.10	0.50	Complies
157	5785	16.60	17.20	0.50	Complies
165	5825	16.60	17.10	0.50	Complies

CH149



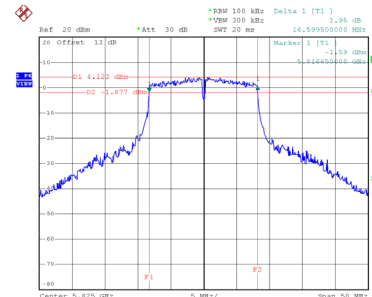
Date: 6.MAY.2021 14:38:56

CH157
6 dB Bandwidth



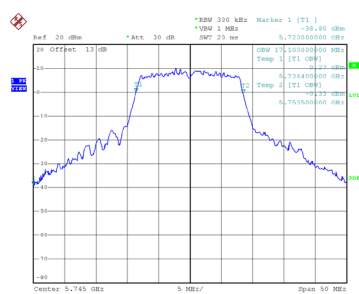
Date: 6.MAY.2021 14:40:26

CH165

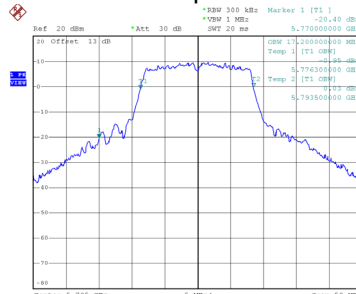


Date: 6.MAY.2021 14:41:47

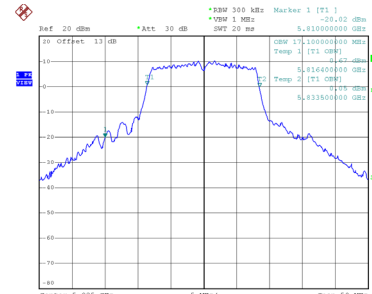
99 % Occupied Bandwidth



Date: 6.MAY.2021 14:38:02



Date: 6.MAY.2021 14:39:30

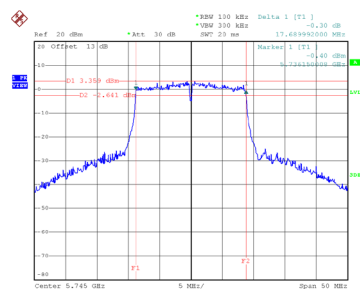


Date: 6.MAY.2021 14:40:53

Test Mode	UNII-3_TX N(HT20) Mode
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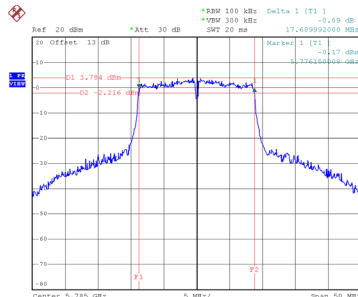
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	17.69	17.80	0.50	Complies
157	5785	17.69	17.80	0.50	Complies
165	5825	17.65	17.90	0.50	Complies

CH149



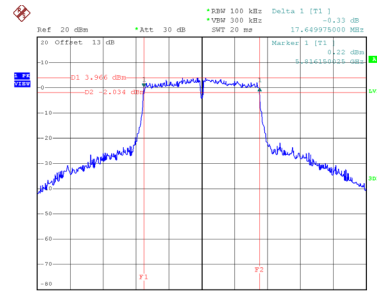
Date: 6.MAY.2021 14:50:00

CH157
6 dB Bandwidth



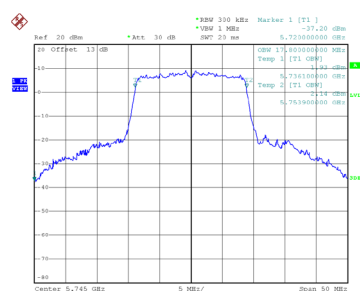
Date: 6.MAY.2021 14:51:25

CH165

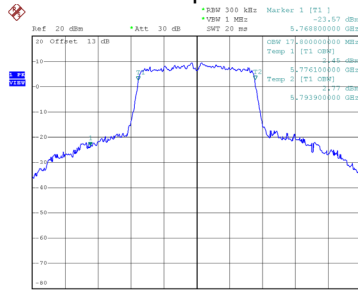


Date: 6.MAY.2021 14:52:51

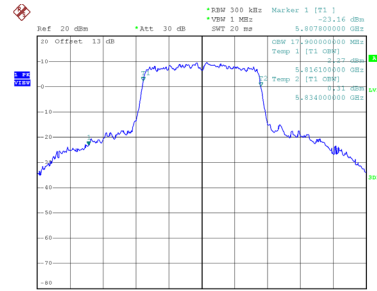
99 % Occupied Bandwidth



Date: 6.MAY.2021 14:49:06



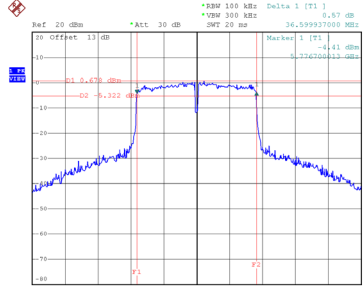
Date: 6.MAY.2021 14:50:30



Date: 6.MAY.2021 14:51:55

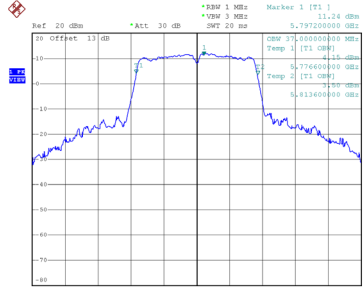
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	36.50	36.80	0.50	Complies
159	5795	36.60	37.00	0.50	Complies

CH159
6 dB Bandwidth



Date: 6.MAY.2021 14:58:52

99 % Occupied Bandwidth

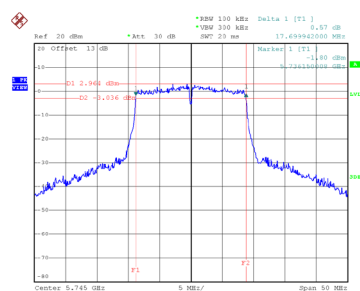


Date: 6.MAY.2021 14:57:55

Test Mode	UNII-3_TX AC(VHT20) Mode
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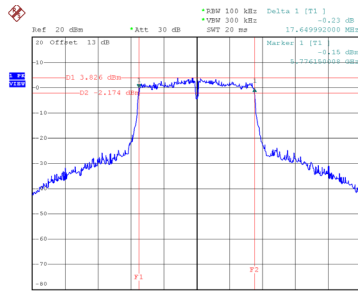
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	17.70	17.80	0.50	Complies
157	5785	17.65	17.90	0.50	Complies
165	5825	17.65	17.80	0.50	Complies

CH149



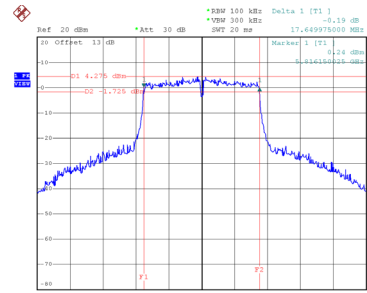
Date: 6.MAY.2021 15:04:31

CH157
6 dB Bandwidth



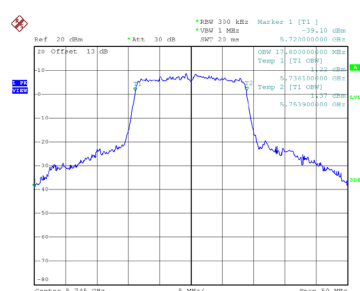
Date: 6.MAY.2021 15:05:55

CH165

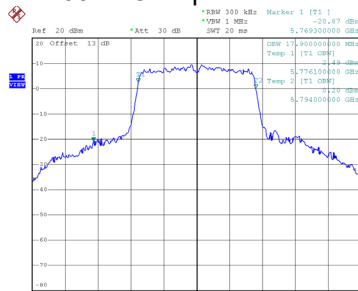


Date: 6.MAY.2021 15:07:20

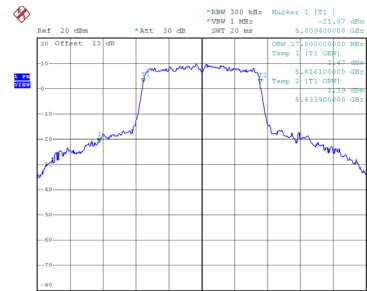
99 % Occupied Bandwidth



Date: 6.MAY.2021 15:03:37



Date: 6.MAY.2021 15:05:00

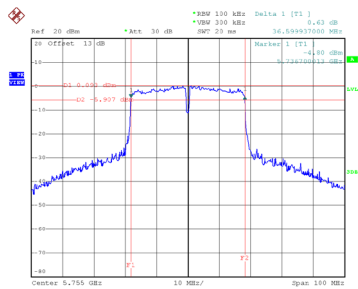


Date: 6.MAY.2021 15:06:24

Test Mode	UNII-3_TX AC(VHT40) Mode
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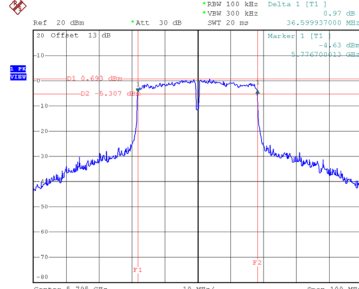
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	36.60	36.60	0.50	Complies
159	5795	36.60	37.00	0.50	Complies

CH151



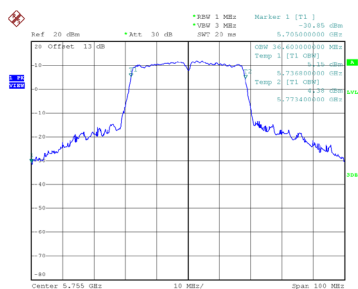
Date: 6.MAY.2021 15:11:56

CH159
6 dB Bandwidth

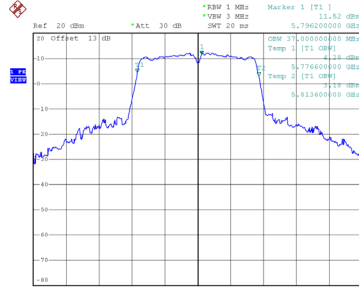


Date: 6.MAY.2021 15:13:27

99 % Occupied Bandwidth



Date: 6.MAY.2021 15:11:02

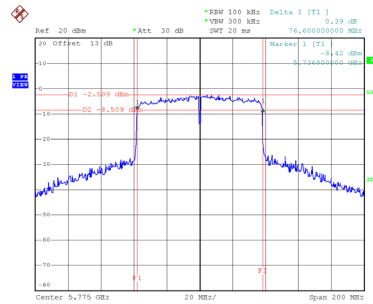


Date: 6.MAY.2021 15:12:31

Test Mode	UNII-3_TX AC(VHT80) Mode
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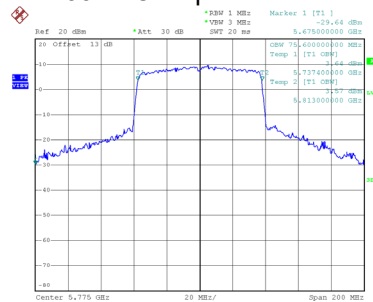
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
155	5775	76.60	75.60	0.50	Complies

CH155 6 dB Bandwidth



Date: 6.MAY.2021 15:17:31

99 % Occupied Bandwidth



Date: 6.MAY.2021 15:16:29

APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	UNII-1_TX A 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	13.44	2.20	15.64	27.53	0.5662	Complies
40	5200	14.03	2.20	16.23	27.53	0.5662	Complies
48	5240	13.89	2.20	16.09	27.53	0.5662	Complies

Test Mode	UNII-1_TX A 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	11.43	2.20	13.63	27.53	0.5662	Complies
40	5200	12.35	2.20	14.55	27.53	0.5662	Complies
48	5240	12.03	2.20	14.23	27.53	0.5662	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.76	27.53	0.5662	Complies
40	5200	18.48	27.53	0.5662	Complies
48	5240	18.27	27.53	0.5662	Complies

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	14.15	0.30	14.45	27.53	0.5662	Complies
40	5200	14.97	0.30	15.27	27.53	0.5662	Complies
48	5240	14.87	0.30	15.17	27.53	0.5662	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	14.03	0.30	14.33	27.53	0.5662	Complies
40	5200	14.48	0.30	14.78	27.53	0.5662	Complies
48	5240	14.59	0.30	14.89	27.53	0.5662	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	17.40	27.53	0.5662	Complies
40	5200	18.04	27.53	0.5662	Complies
48	5240	18.04	27.53	0.5662	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	12.18	4.44	16.62	27.53	0.5662	Complies
46	5230	15.42	4.44	19.86	27.53	0.5662	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	11.59	4.44	16.03	27.53	0.5662	Complies
46	5230	14.98	4.44	19.42	27.53	0.5662	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.35	27.53	0.5662	Complies
46	5230	22.66	27.53	0.5662	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	15.45	0.57	16.02	27.53	0.5662	Complies
40	5200	15.75	0.57	16.32	27.53	0.5662	Complies
48	5240	15.85	0.57	16.42	27.53	0.5662	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	13.46	0.57	14.03	27.53	0.5662	Complies
40	5200	13.79	0.57	14.36	27.53	0.5662	Complies
48	5240	13.36	0.57	13.93	27.53	0.5662	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	18.15	27.53	0.5662	Complies
40	5200	18.46	27.53	0.5662	Complies
48	5240	18.36	27.53	0.5662	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	11.66	0.29	11.95	27.53	0.5662	Complies
46	5230	12.57	0.29	12.86	27.53	0.5662	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	10.15	0.29	10.44	27.53	0.5662	Complies
46	5230	11.71	0.29	12.00	27.53	0.5662	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	14.27	27.53	0.5662	Complies
46	5230	15.46	27.53	0.5662	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	10.31	1.91	12.22	27.53	0.5662	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	10.08	1.91	11.99	27.53	0.5662	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	15.12	27.53	0.5662	Complies

Test Mode	UNII-3_TX A 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	14.02	2.20	16.22	27.48	0.5598	Complies
157	5785	14.31	2.20	16.51	27.48	0.5598	Complies
165	5825	13.87	2.20	16.07	27.48	0.5598	Complies

Test Mode	UNII-3_TX A 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	12.36	2.20	14.56	27.48	0.5598	Complies
157	5785	12.17	2.20	14.37	27.48	0.5598	Complies
165	5825	12.53	2.20	14.73	27.48	0.5598	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	18.48	27.48	0.5598	Complies
157	5785	18.58	27.48	0.5598	Complies
165	5825	18.46	27.48	0.5598	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	14.45	0.30	14.75	27.48	0.5598	Complies
157	5785	15.39	0.30	15.69	27.48	0.5598	Complies
165	5825	15.32	0.30	15.62	27.48	0.5598	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	13.96	0.30	14.26	27.48	0.5598	Complies
157	5785	15.32	0.30	15.62	27.48	0.5598	Complies
165	5825	15.18	0.30	15.48	27.48	0.5598	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	17.52	27.48	0.5598	Complies
157	5785	18.67	27.48	0.5598	Complies
165	5825	18.56	27.48	0.5598	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	17.22	4.44	21.66	27.48	0.5598	Complies
159	5795	17.32	4.44	21.76	27.48	0.5598	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	16.83	4.44	21.27	27.48	0.5598	Complies
159	5795	16.98	4.44	21.42	27.48	0.5598	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	24.48	27.48	0.5598	Complies
159	5795	24.61	27.48	0.5598	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	15.73	0.57	16.30	27.48	0.5598	Complies
157	5785	16.41	0.57	16.98	27.48	0.5598	Complies
165	5825	14.49	0.57	15.06	27.48	0.5598	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	13.82	0.57	14.39	27.48	0.5598	Complies
157	5785	14.14	0.57	14.71	27.48	0.5598	Complies
165	5825	13.72	0.57	14.29	27.48	0.5598	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	18.46	27.48	0.5598	Complies
157	5785	19.00	27.48	0.5598	Complies
165	5825	17.70	27.48	0.5598	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	14.22	0.29	14.51	27.48	0.5598	Complies
159	5795	14.23	0.29	14.52	27.48	0.5598	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	12.06	0.29	12.35	27.48	0.5598	Complies
159	5795	12.61	0.29	12.90	27.48	0.5598	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	16.57	27.48	0.5598	Complies
159	5795	16.79	27.48	0.5598	Complies

Test Mode	UNII-3_TX AC(VHT80) 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
155	5775	14.89	1.91	16.80	27.48	0.5598	Complies

Test Mode	UNII-3_TX AC(VHT80) 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
155	5775	13.06	1.91	14.97	27.48	0.5598	Complies

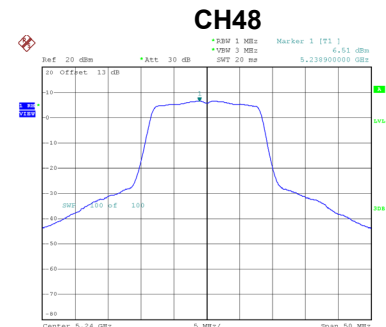
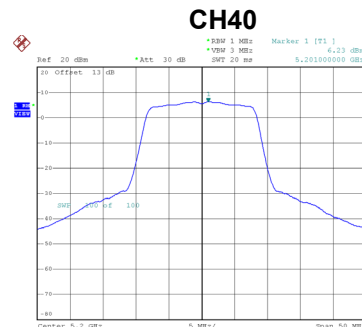
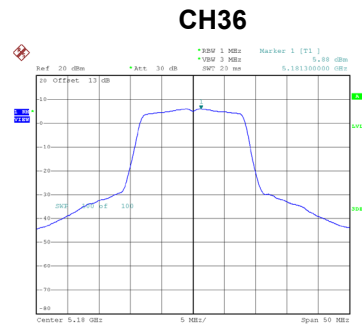
Test Mode	UNII-3_TX AC(VHT80) Mode_Total
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Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	19.00	27.48	0.5598	Complies

APPENDIX G - POWER SPECTRAL DENSITY

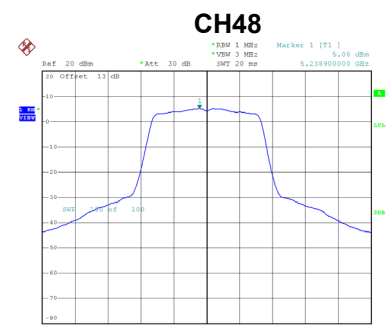
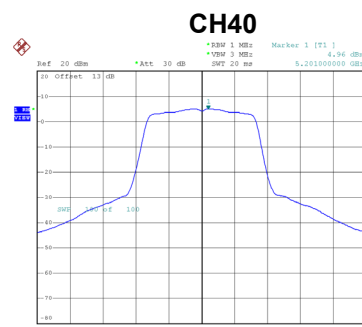
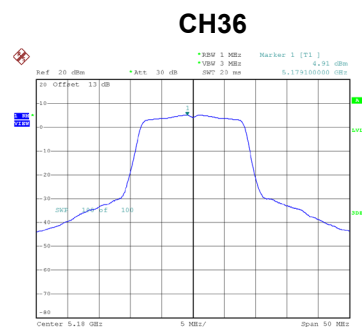
Test Mode	UNII-1_TX A Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.88	2.20	8.08	14.53	Complies
40	5200	6.23	2.20	8.43	14.53	Complies
48	5240	6.51	2.20	8.71	14.53	Complies



Test Mode	UNII-1_TX A Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	4.91	2.20	7.11	14.53	Complies
40	5200	4.96	2.20	7.16	14.53	Complies
48	5240	5.08	2.20	7.28	14.53	Complies

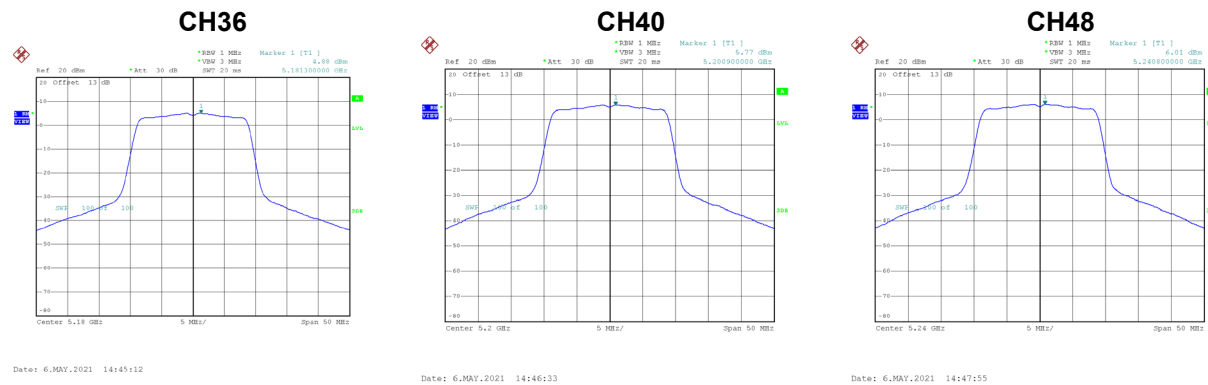


Test Mode	UNII-1_TX A Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.63	14.53	Complies
40	5200	10.85	14.53	Complies
48	5240	11.07	14.53	Complies

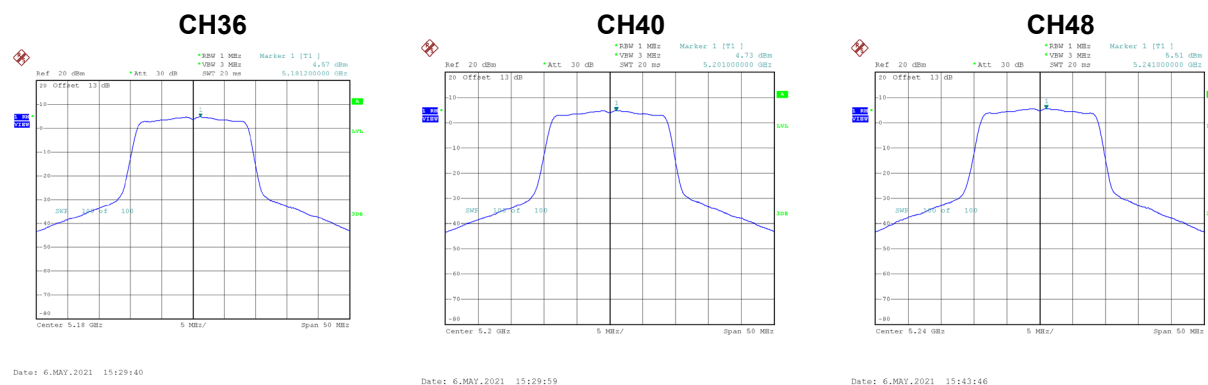
Test Mode	UNII-1_TX N(HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	4.88	0.30	5.18	14.53	Complies
40	5200	5.77	0.30	6.07	14.53	Complies
48	5240	6.01	0.30	6.31	14.53	Complies



Test Mode	UNII-1_TX N(HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	4.57	0.30	4.87	14.53	Complies
40	5200	4.73	0.30	5.03	14.53	Complies
48	5240	5.51	0.30	5.81	14.53	Complies



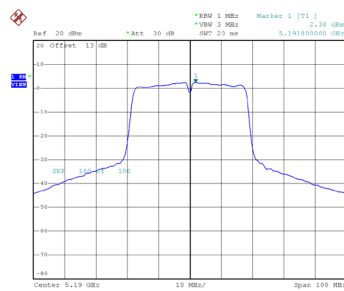
Test Mode	UNII-1_TX N(HT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.04	14.53	Complies
40	5200	8.59	14.53	Complies
48	5240	9.08	14.53	Complies

Test Mode	UNII-1_TX N(HT40) Mode_Ant. 1
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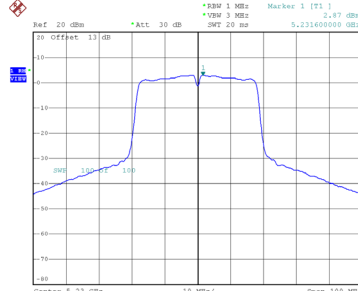
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	2.38	4.44	6.82	14.53	Complies
46	5230	2.87	4.44	7.31	14.53	Complies

CH38



Date: 6.MAY.2021 14:54:39

CH46

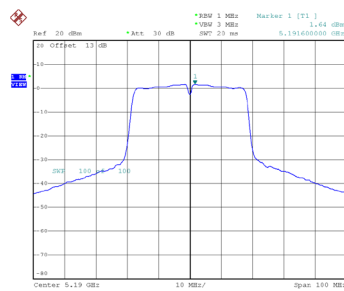


Date: 6.MAY.2021 14:56:13

Test Mode	UNII-1_TX N(HT40) Mode_Ant. 2
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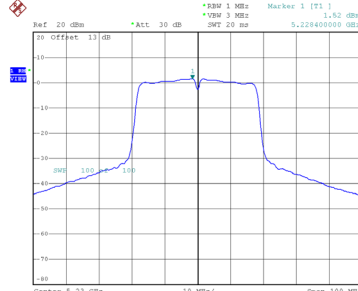
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.64	4.44	6.08	14.53	Complies
46	5230	1.52	4.44	5.96	14.53	Complies

CH38



Date: 6.MAY.2021 15:31:58

CH46



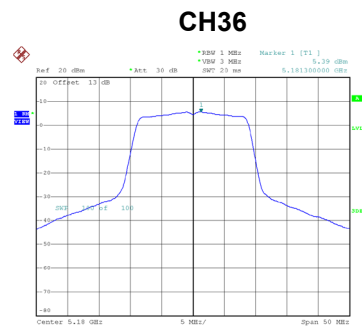
Date: 6.MAY.2021 15:32:25

Test Mode	UNII-1_TX N(HT40) Mode_Total
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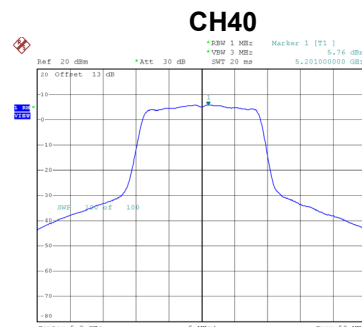
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.48	14.53	Complies
46	5230	9.70	14.53	Complies

Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 1
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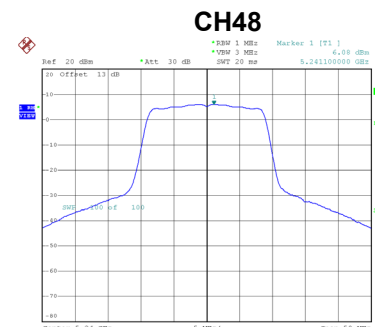
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.39	0.57	5.96	14.53	Complies
40	5200	5.76	0.57	6.33	14.53	Complies
48	5240	6.08	0.57	6.65	14.53	Complies



Date: 6.MAY.2021 15:00:40



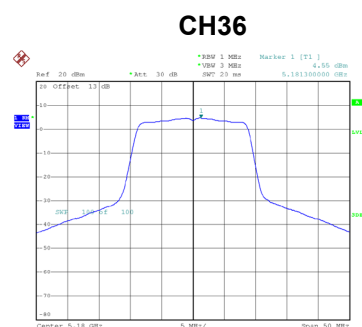
Date: 6.MAY.2021 15:02:03



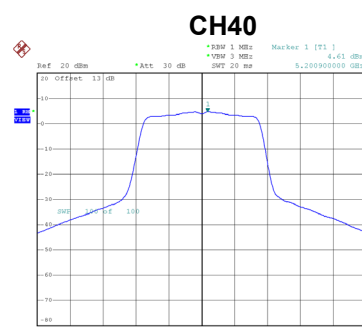
Date: 6.MAY.2021 15:03:21

Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 2
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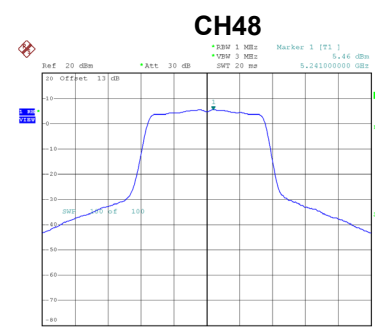
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	4.55	0.57	5.12	14.53	Complies
40	5200	4.61	0.57	5.18	14.53	Complies
48	5240	5.46	0.57	6.03	14.53	Complies



Date: 6.MAY.2021 15:33:36



Date: 6.MAY.2021 15:33:57



Date: 6.MAY.2021 15:47:06

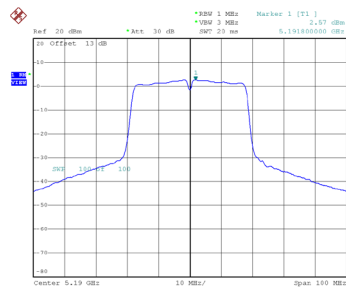
Test Mode	UNII-1_TX AC(VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.57	14.53	Complies
40	5200	8.80	14.53	Complies
48	5240	9.36	14.53	Complies

Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 1
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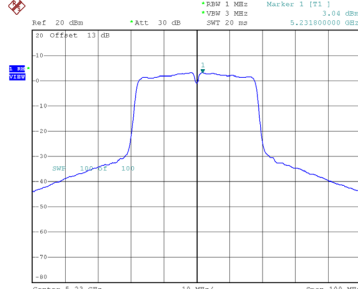
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	2.57	0.29	2.86	14.53	Complies
46	5230	3.04	0.29	3.33	14.53	Complies

CH38



Date: 6.MAY.2021 15:09:04

CH46

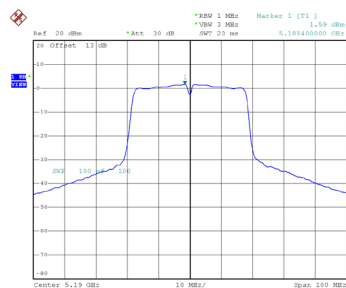


Date: 6.MAY.2021 15:10:49

Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 2
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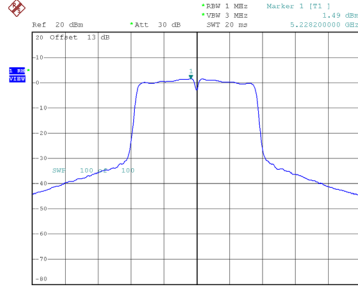
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.59	0.29	1.88	14.53	Complies
46	5230	1.49	0.29	1.78	14.53	Complies

CH38



Date: 6.MAY.2021 15:35:50

CH46



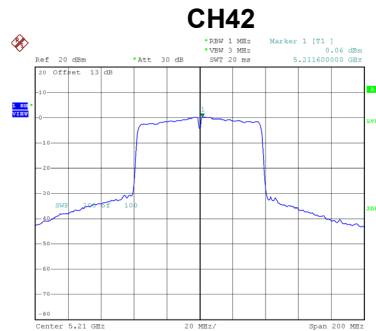
Date: 6.MAY.2021 15:36:20

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	5.41	14.53	Complies
46	5230	5.63	14.53	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Ant. 1
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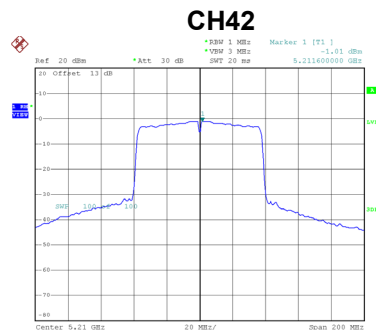
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	0.06	1.91	1.97	14.53	Complies



Date: 6.MAY.2021 15:16:16

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	-1.01	1.91	0.90	14.53	Complies



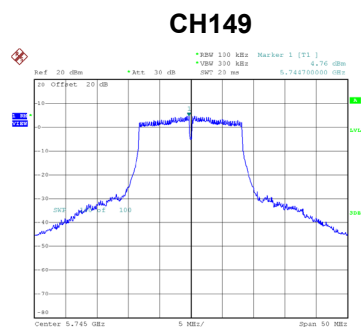
Date: 6.MAY.2021 15:37:50

Test Mode	UNII-1_TX AC(VHT80) Mode_Total
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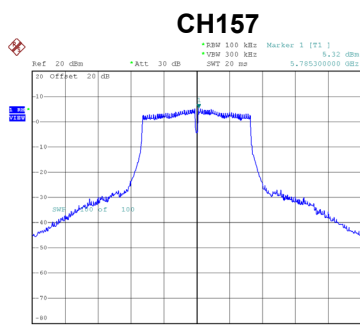
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	4.48	14.53	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1
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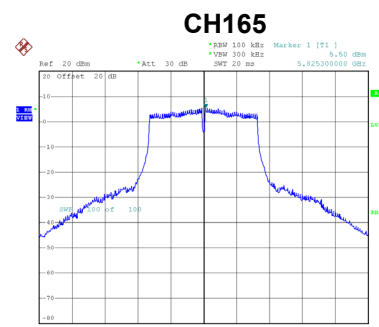
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	4.76	2.20	6.96	27.48	Complies
157	5785	5.32	2.20	7.52	27.48	Complies
165	5825	5.50	2.20	7.70	27.48	Complies



Date: 6.MAY.2021 14:39:12



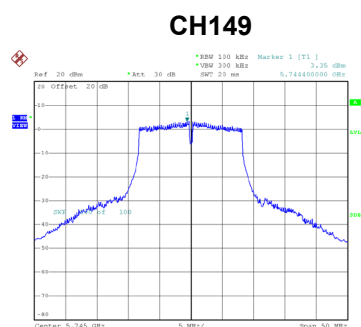
Date: 6.MAY.2021 14:40:41



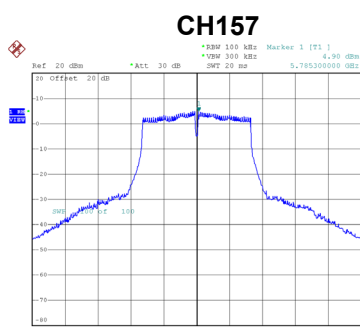
Date: 6.MAY.2021 14:42:03

Test Mode	UNII-3_TX A Mode_Ant. 2
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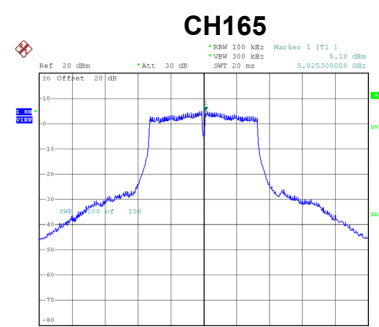
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	3.35	2.20	5.55	27.48	Complies
157	5785	4.90	2.20	7.10	27.48	Complies
165	5825	5.10	2.20	7.30	27.48	Complies



Date: 6.MAY.2021 15:28:44



Date: 6.MAY.2021 15:41:57



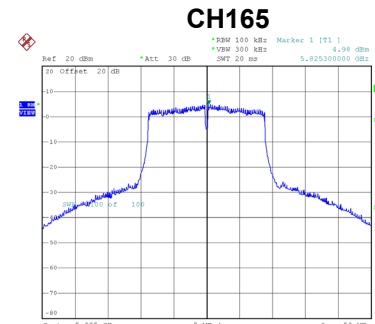
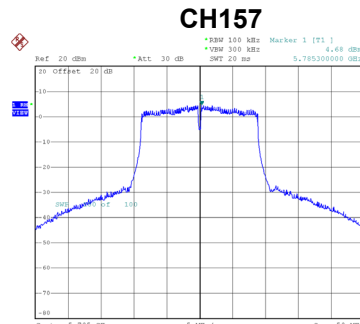
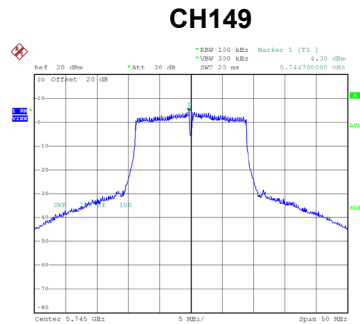
Date: 6.MAY.2021 15:42:25

Test Mode	UNII-3_TX A Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.32	27.48	Complies
157	5785	10.33	27.48	Complies
165	5825	10.52	27.48	Complies

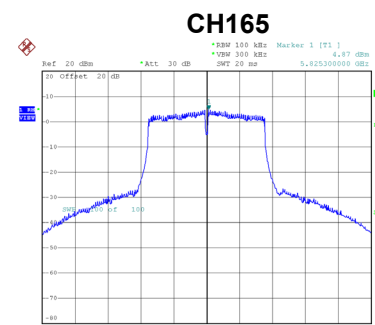
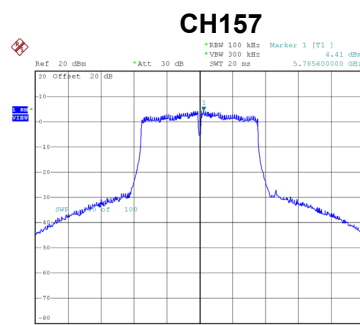
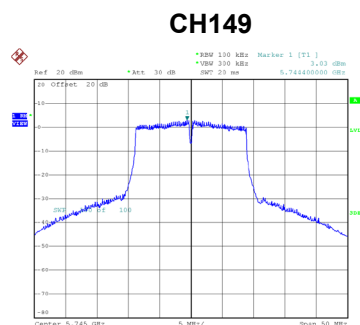
Test Mode UNII-3_TX N(HT20) Mode_Ant. 1

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	4.30	0.30	4.60	27.48	Complies
157	5785	4.68	0.30	4.98	27.48	Complies
165	5825	4.98	0.30	5.28	27.48	Complies



Test Mode UNII-3_TX N(HT20) 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	3.03	0.30	3.33	27.48	Complies
157	5785	4.41	0.30	4.71	27.48	Complies
165	5825	4.87	0.30	5.17	27.48	Complies

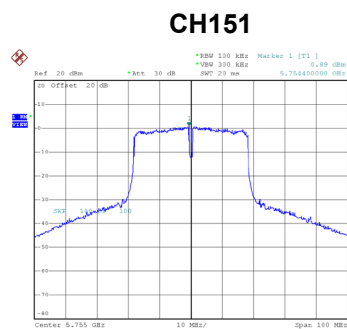


Test Mode UNII-3_TX N(HT20) Mode_Total

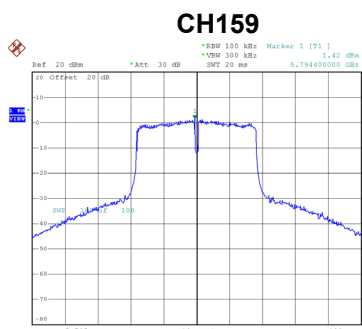
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	7.02	27.48	Complies
157	5785	7.86	27.48	Complies
165	5825	8.24	27.48	Complies

Test Mode	UNII-3_TX N(HT40) 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	0.89	4.44	5.33	27.48	Complies
159	5795	1.42	4.44	5.86	27.48	Complies



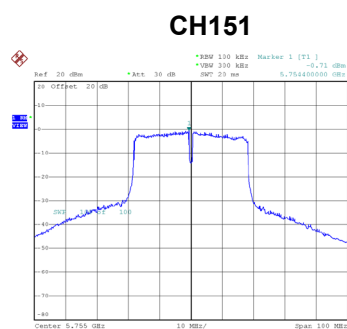
Date: 6.MAY.2021 14:57:43



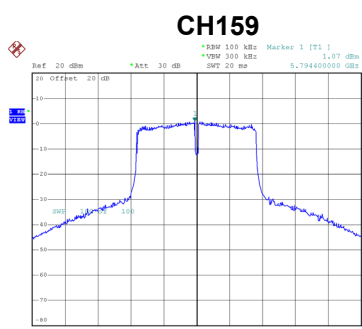
Date: 6.MAY.2021 14:59:14

Test Mode	UNII-3_TX N(HT40) 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	-0.71	4.44	3.73	27.48	Complies
159	5795	1.07	4.44	5.51	27.48	Complies



Date: 6.MAY.2021 15:32:51



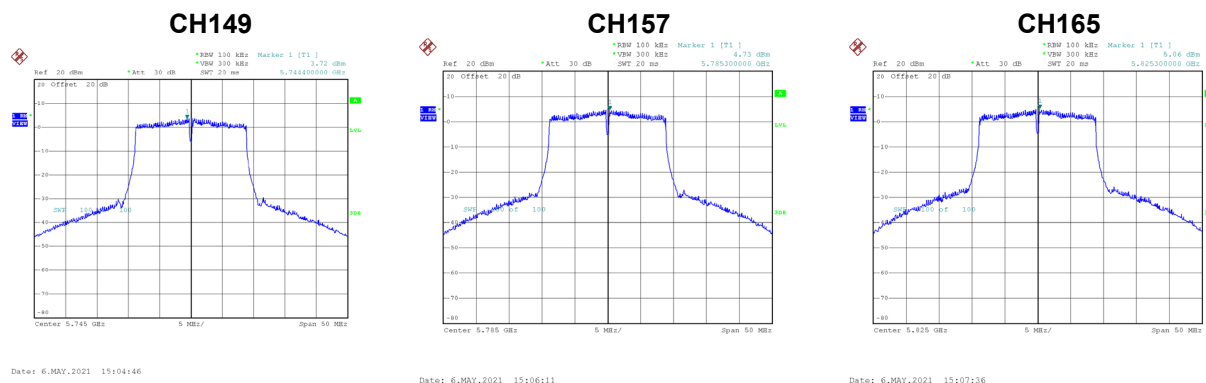
Date: 6.MAY.2021 15:46:25

Test Mode	UNII-3_TX N(HT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	7.62	27.48	Complies
159	5795	8.70	27.48	Complies

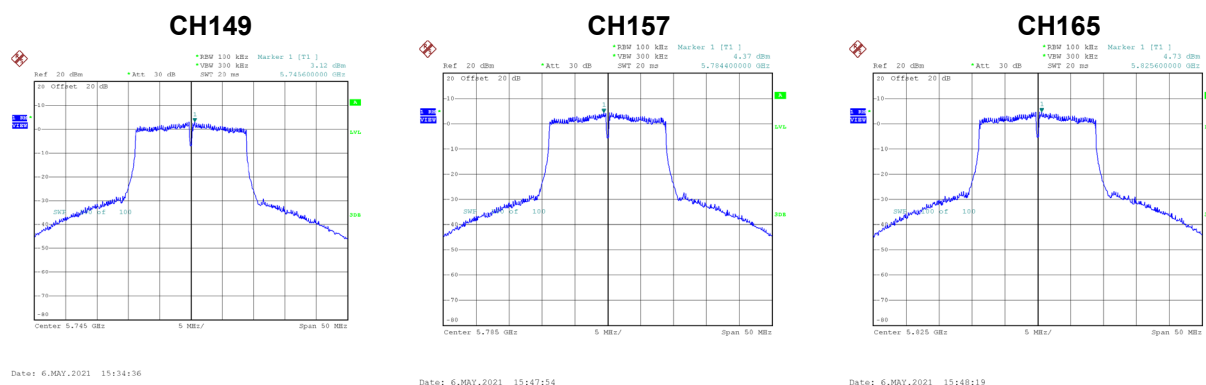
Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	3.72	0.57	4.29	27.48	Complies
157	5785	4.73	0.57	5.30	27.48	Complies
165	5825	5.06	0.57	5.63	27.48	Complies



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	3.12	0.57	3.69	27.48	Complies
157	5785	4.37	0.57	4.94	27.48	Complies
165	5825	4.73	0.57	5.30	27.48	Complies

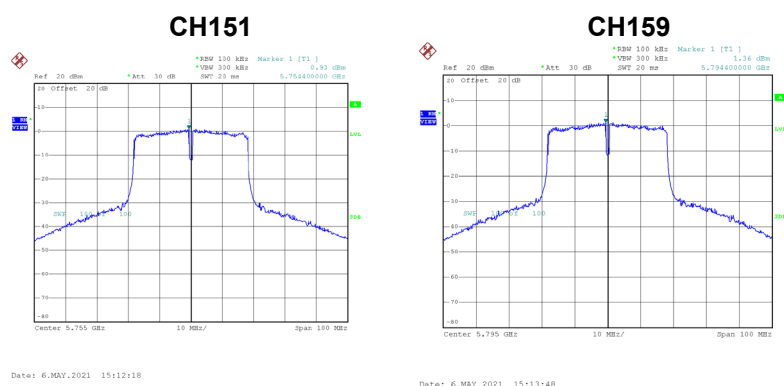


Test Mode	UNII-3_TX AC(VHT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	7.01	27.48	Complies
157	5785	8.14	27.48	Complies
165	5825	8.48	27.48	Complies

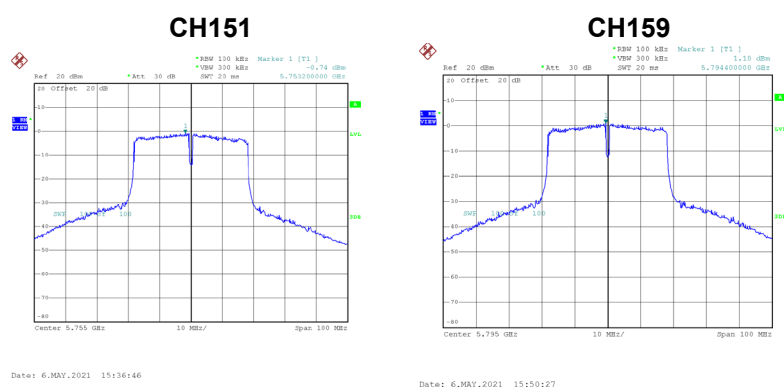
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	0.93	0.29	1.22	27.48	Complies
159	5795	1.36	0.29	1.65	27.48	Complies



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	-0.74	0.29	-0.45	27.48	Complies
159	5795	1.10	0.29	1.39	27.48	Complies

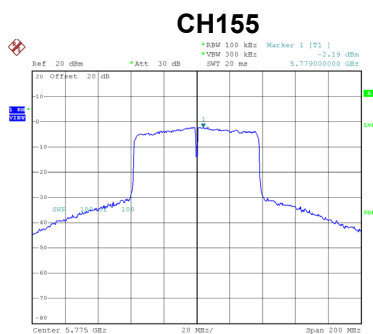


Test Mode	UNII-3_TX AC(VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	3.47	27.48	Complies
159	5795	4.53	27.48	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Ant. 1
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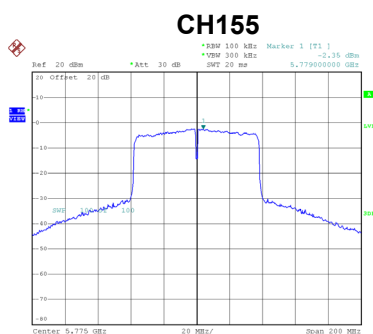
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-2.19	1.91	-0.28	27.48	Complies



Date: 6.MAY.2021 15:17:52

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	-2.35	1.91	-0.44	27.48	Complies



Date: 6.MAY.2021 15:51:13

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	2.66	27.48	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
13.8	5179.9784
12.0	5179.9800
10.2	5179.9816
Maximum Deviation (MHz)	0.0216
Maximum Deviation (ppm)	4.1699

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9828
10	5179.9836
20	5179.9852
30	5179.9860
40	5179.9868
Maximum Deviation (MHz)	0.0172
Maximum Deviation (ppm)	3.3205

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
13.8	5744.9832
12.0	5744.9828
10.2	5744.9824
Maximum Deviation (MHz)	0.0176
Maximum Deviation (ppm)	3.0635

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9824
10	5744.9824
20	5744.9824
30	5744.9824
40	5744.9824
Maximum Deviation (MHz)	0.0176
Maximum Deviation (ppm)	3.0635

End of Test Report