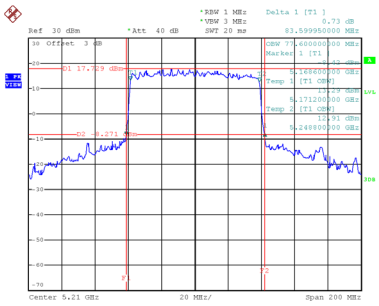
Test Mode	UNII-1_TX AC (VHT80) Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	83.60	77.60

CH42

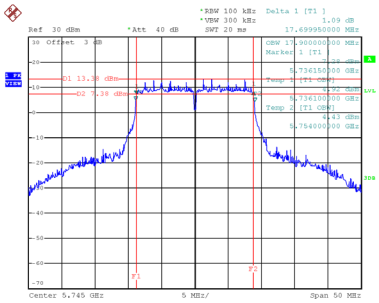


Date: 6.MAY.2020 15:43:51

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	17.70	18.50	500	Complies
157	5785	17.70	18.60	500	Complies
165	5825	17.70	18.70	500	Complies

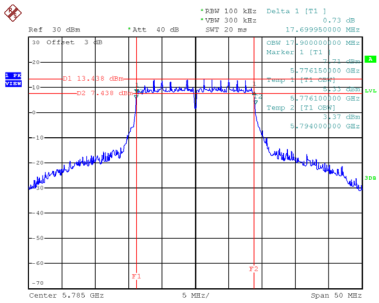
CH149



Date: 30.APR.2020 15:36:33

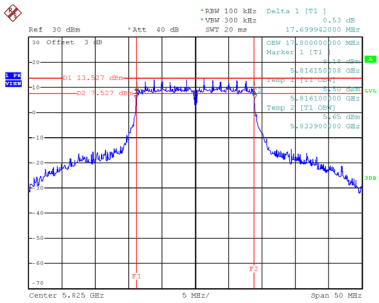
CH157

6 dB Bandwidth

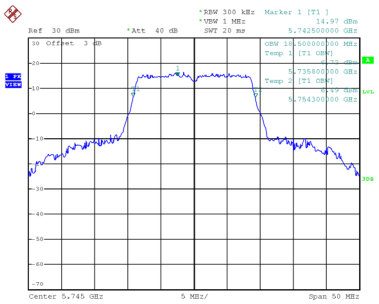


Date: 30.APR.2020 15:38:31

CH165

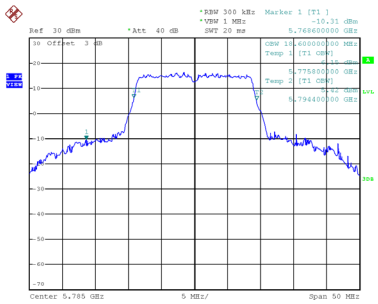


Date: 30.APR.2020 15:40:09

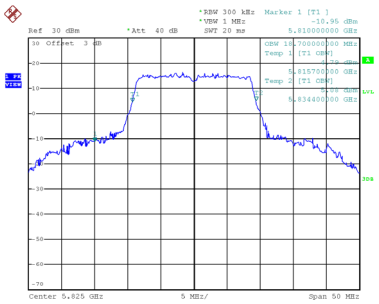


Date: 30.APR.2020 15:36:06

99 % Emission Bandwidth



Date: 30.APR.2020 15:38:02

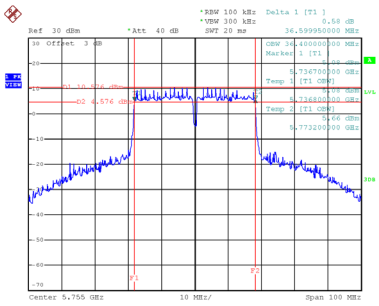


Date: 30.APR.2020 15:39:41

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	36.60	37.40	500	Complies
159	5795	36.50	37.60	500	Complies

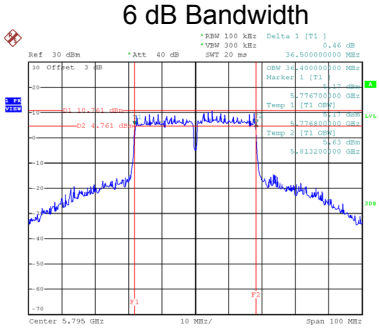
CH151



Date: 30.APR.2020 15:44:37

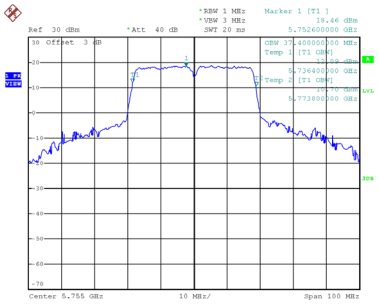
CH159

6 dB Bandwidth

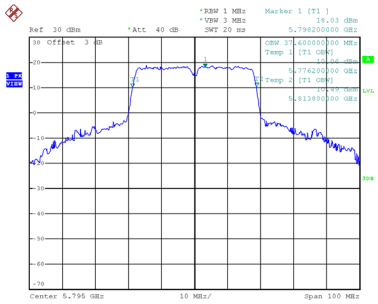


Date: 30.APR.2020 15:45:31

99 % Emission Bandwidth



Date: 30.APR.2020 15:44:01



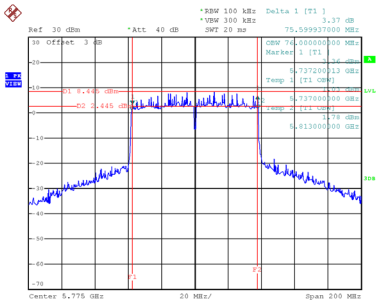
Date: 30.APR.2020 15:44:55

Test Mode	UNII-3_TX AC (VHT80) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	75.60	76.40	500	Complies

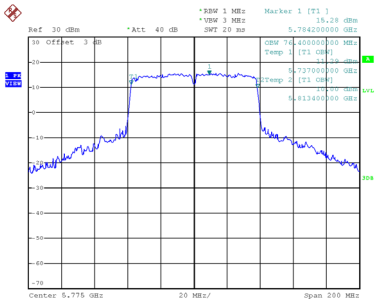
CH155

6 dB Bandwidth



Date: 30.APR.2020 15:48:25

99 % Emission Bandwidth

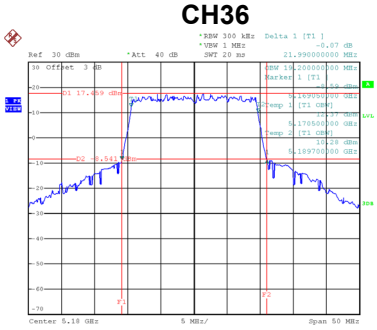


Date: 30.APR.2020 15:47:49

Test Mode	UNII-1_TX AX (HEW20) Mode

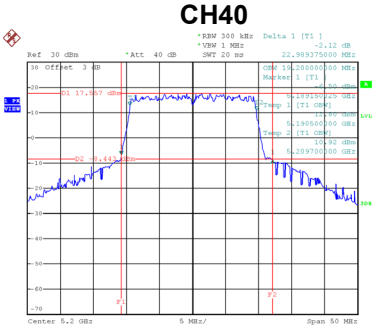
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	21.99	19.20
40	5200	22.99	19.20
48	5240	23.09	19.30

CH36



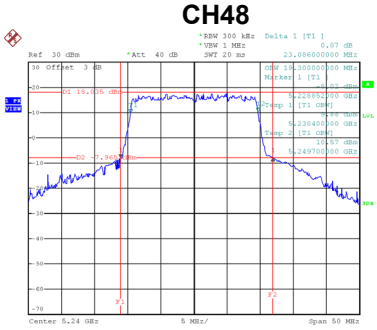
Date: 6.MAY.2020 15:44:38

CH40



Date: 6.MAY.2020 15:45:38

CH48

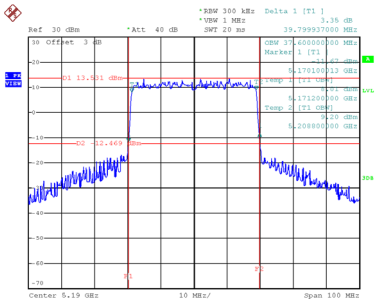


Date: 6.MAY.2020 15:46:19

Test Mode	UNII-1_TX AX (HEW40) Mode

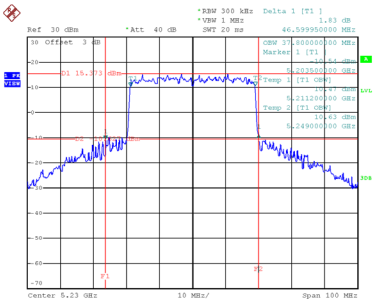
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	39.80	37.60
46	5230	46.60	37.80

CH38



Date: 6.MAY.2020 15:47:08

CH46

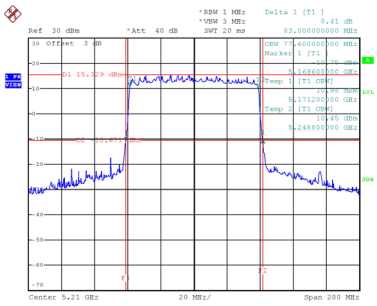


Date: 6.MAY.2020 15:47:53

Test Mode	UNII-1_TX AX (HEW80) Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	83.00	77.60

CH42



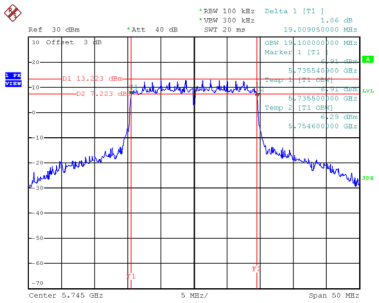
Date: 6.MAY.2020 15:48:40

Test Mode	UNII-3_TX AX (HEW20) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	19.01	19.30	500	Complies
157	5785	19.10	19.50	500	Complies
165	5825	19.05	19.40	500	Complies

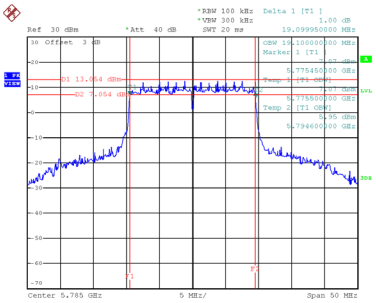
CH149

6 dB Bandwidth



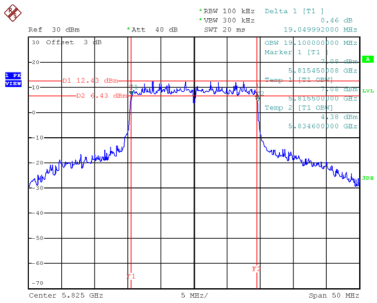
Date: 30.APR.2020 15:49:49

CH157



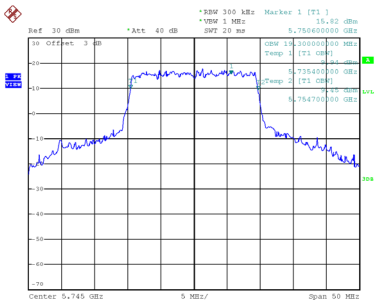
Date: 30.APR.2020 15:50:43

CH165

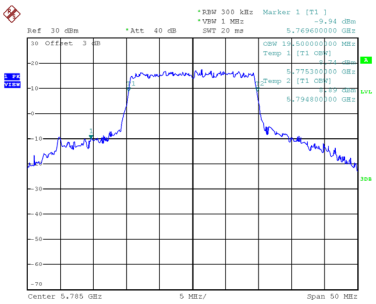


Date: 30.APR.2020 15:52:31

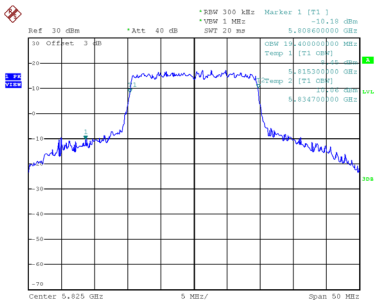
99 % Emission Bandwidth



Date: 30.APR.2020 15:49:19



Date: 30.APR.2020 15:50:15



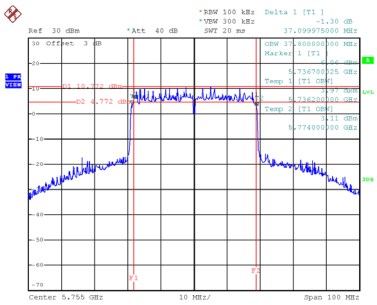
Date: 30.APR.2020 15:52:03

Test Mode	UNII-3_TX AX (HEW40) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	37.10	38.20	500	Complies
159	5795	37.10	38.20	500	Complies

CH151

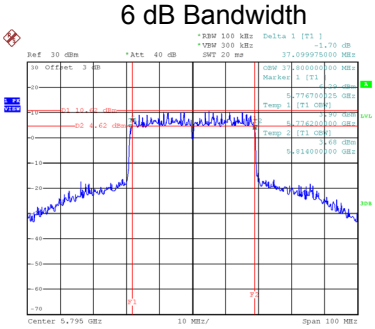
6 dB Bandwidth



Date: 30.APR.2020 15:54:01

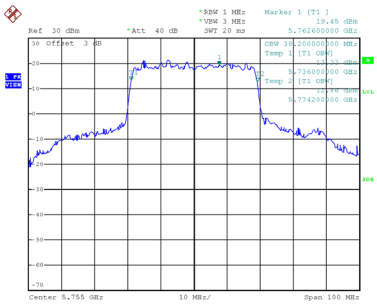
CH159

6 dB Bandwidth



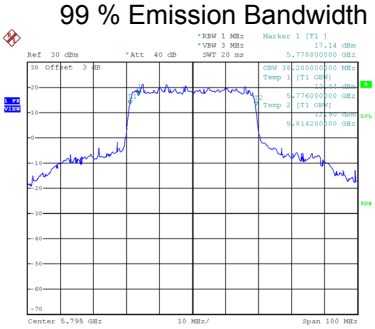
Date: 30.APR.2020 15:55:32

99 % Emission Bandwidth



Date: 30.APR.2020 15:53:22

99 % Emission Bandwidth



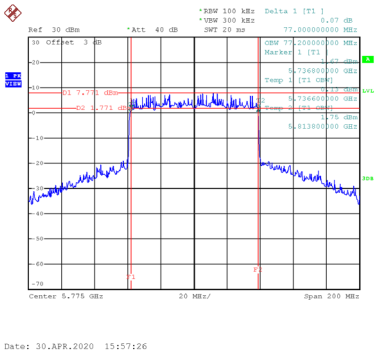
Date: 30.APR.2020 15:54:53

Test Mode	UNII-3_TX AX (HEW80) Mode

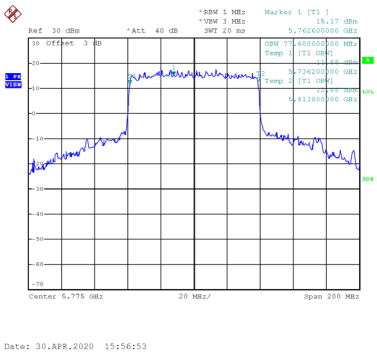
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	77.00	77.60	500	Complies

CH155

6 dB Bandwidth



99 % Emission Bandwidth



APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	UNII-1_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
36	5180	23.82	0.23	24.05	30.00	1.00	Complies
40	5200	24.84	0.23	25.07	30.00	1.00	Complies
48	5240	24.84	0.23	25.07	30.00	1.00	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	23.86	0.23	24.09	30.00	1.00	Complies
40	5200	24.88	0.23	25.11	30.00	1.00	Complies
48	5240	24.92	0.23	25.15	30.00	1.00	Complies

Test Mode	UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	27.08	30.00	1.00	Complies
40	5200	28.10	30.00	1.00	Complies
48	5240	28.12	30.00	1.00	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	24.80	0.23	25.03	30.00	1.00	Complies
157	5785	24.86	0.23	25.09	30.00	1.00	Complies
165	5825	24.85	0.23	25.08	30.00	1.00	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	24.84	0.23	25.07	30.00	1.00	Complies
157	5785	24.76	0.23	24.99	30.00	1.00	Complies
165	5825	24.80	0.23	25.03	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	28.06	30.00	1.00	Complies
157	5785	28.05	30.00	1.00	Complies
165	5825	28.06	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	23.42	0.00	23.42	30.00	1.00	Complies
40	5200	24.78	0.00	24.78	30.00	1.00	Complies
48	5240	24.82	0.00	24.82	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	23.57	0.00	23.57	30.00	1.00	Complies
40	5200	24.74	0.00	24.74	30.00	1.00	Complies
48	5240	24.81	0.00	24.81	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	26.51	30.00	1.00	Complies
40	5200	27.77	30.00	1.00	Complies
48	5240	27.83	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	21.11	0.13	21.24	30.00	1.00	Complies
46	5230	24.86	0.13	24.99	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	20.97	0.13	21.10	30.00	1.00	Complies
46	5230	24.51	0.13	24.64	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	24.18	30.00	1.00	Complies
46	5230	27.83	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	20.77	0.23	21.00	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	20.41	0.23	20.64	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	23.83	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	24.83	0.00	24.83	30.00	1.00	Complies
157	5785	24.81	0.00	24.81	30.00	1.00	Complies
165	5825	24.84	0.00	24.84	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	24.71	0.00	24.71	30.00	1.00	Complies
157	5785	24.77	0.00	24.77	30.00	1.00	Complies
165	5825	24.82	0.00	24.82	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	27.78	30.00	1.00	Complies
157	5785	27.80	30.00	1.00	Complies
165	5825	27.84	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	24.83	0.13	24.96	30.00	1.00	Complies
159	5795	24.60	0.13	24.73	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	24.57	0.13	24.70	30.00	1.00	Complies
159	5795	24.40	0.13	24.53	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	27.85	30.00	1.00	Complies
159	5795	27.65	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	24.71	0.23	24.94	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	24.25	0.23	24.48	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	27.72	30.00	1.00	Complies

Test Mode	UNII-1_TX AX (HEW20) 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	22.75	0.09	22.84	30.00	1.00	Complies
40	5200	24.77	0.09	24.86	30.00	1.00	Complies
48	5240	24.88	0.09	24.97	30.00	1.00	Complies

Test Mode	UNII-1_TX AX (HEW20) 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	22.46	0.09	22.55	30.00	1.00	Complies
40	5200	24.96	0.09	25.05	30.00	1.00	Complies
48	5240	24.94	0.09	25.03	30.00	1.00	Complies

Test Mode	UNII-1_TX AX (HEW20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	25.71	30.00	1.00	Complies
40	5200	27.97	30.00	1.00	Complies
48	5240	28.01	30.00	1.00	Complies

Test Mode	UNII-1_TX AX (HEW40) 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	20.98	0.16	21.14	30.00	1.00	Complies
46	5230	24.96	0.16	25.12	30.00	1.00	Complies

Test Mode	UNII-1_TX AX (HEW40) 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	20.76	0.16	20.92	30.00	1.00	Complies
46	5230	24.73	0.16	24.89	30.00	1.00	Complies

Test Mode	UNII-1_TX AX (HEW40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	24.05	30.00	1.00	Complies
46	5230	28.02	30.00	1.00	Complies

Test Mode	UNII-1_TX AX (HEW80) 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	20.55	0.31	20.86	30.00	1.00	Complies

Test Mode	UNII-1_TX AX (HEW80) 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	20.07	0.31	20.38	30.00	1.00	Complies

Test Mode	UNII-1_TX AX (HEW80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	23.64	30.00	1.00	Complies

Test Mode	UNII-3_TX AX (HEW20) 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	24.78	0.09	24.87	30.00	1.00	Complies
157	5785	24.82	0.09	24.91	30.00	1.00	Complies
165	5825	24.74	0.09	24.83	30.00	1.00	Complies

Test Mode	UNII-3_TX AX (HEW20) 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	24.90	0.09	24.99	30.00	1.00	Complies
157	5785	24.66	0.09	24.75	30.00	1.00	Complies
165	5825	24.68	0.09	24.77	30.00	1.00	Complies

Test Mode	UNII-3_TX AX (HEW20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	27.94	30.00	1.00	Complies
157	5785	27.84	30.00	1.00	Complies
165	5825	27.81	30.00	1.00	Complies

Test Mode	UNII-3_TX AX (HEW40) 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	24.94	0.16	25.10	30.00	1.00	Complies
159	5795	24.85	0.16	25.01	30.00	1.00	Complies

Test Mode	UNII-3_TX AX (HEW40) 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	24.83	0.16	24.99	30.00	1.00	Complies
159	5795	24.74	0.16	24.90	30.00	1.00	Complies

Test Mode	UNII-3_TX AX (HEW40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	28.06	30.00	1.00	Complies
159	5795	27.97	30.00	1.00	Complies

Test Mode	UNII-3_TX AX (HEW80) 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	24.73	0.31	25.04	30.00	1.00	Complies

Test Mode	UNII-3_TX AX (HEW80) 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	24.52	0.31	24.83	30.00	1.00	Complies

Test Mode	UNII-3_TX AX (HEW80) Mode_Total

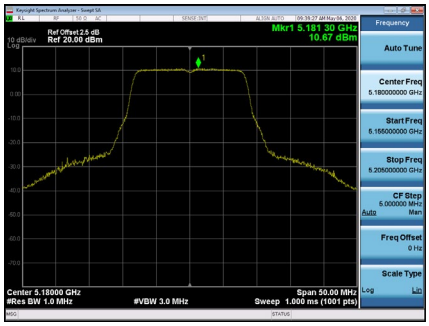
Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	27.95	30.00	1.00	Complies

APPENDIX G - POWER SPECTRAL DENSITY

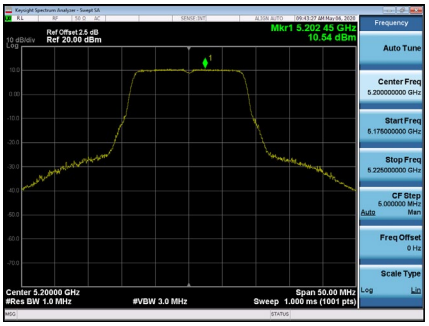
Test Mode	UNII-1_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.67	0.23	10.90	17.00	Complies
40	5200	10.54	0.23	10.77	17.00	Complies
48	5240	10.12	0.23	10.35	17.00	Complies

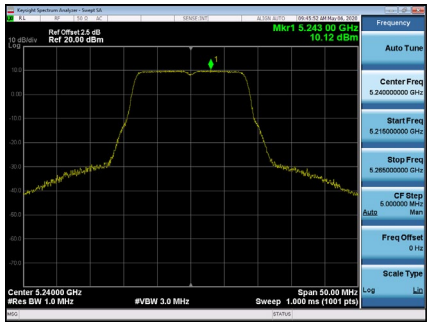
CH36



CH40



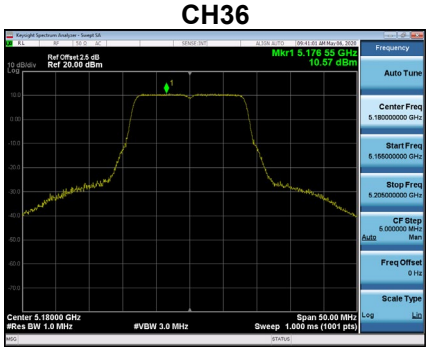
CH48



Test Mode	UNII-1_TX A 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	10.57	0.23	10.80	17.00	Complies
40	5200	10.63	0.23	10.86	17.00	Complies
48	5240	10.34	0.23	10.57	17.00	Complies

CH36



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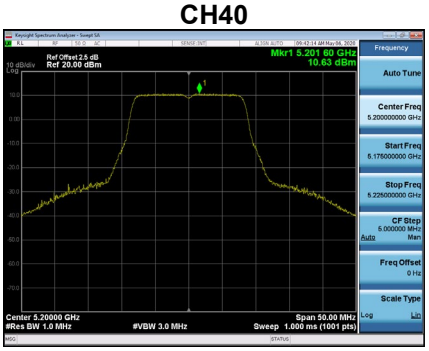

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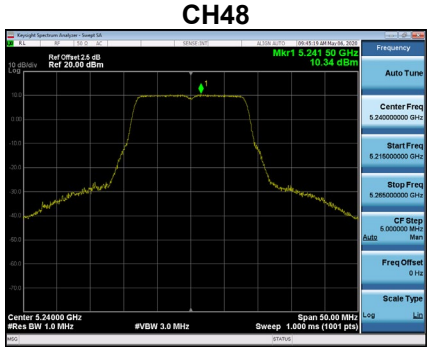


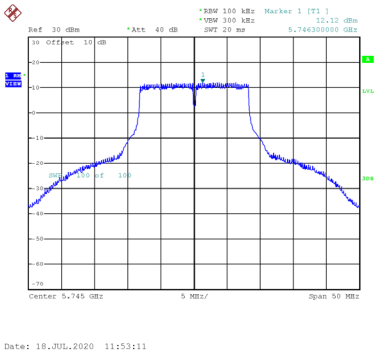
Test Mode	UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.86	17.00	Complies
40	5200	13.82	17.00	Complies
48	5240	13.47	17.00	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.12	0.23	12.35	30.00	Complies
157	5785	11.70	0.23	11.93	30.00	Complies
165	5825	11.53	0.23	11.76	30.00	Complies

CH149



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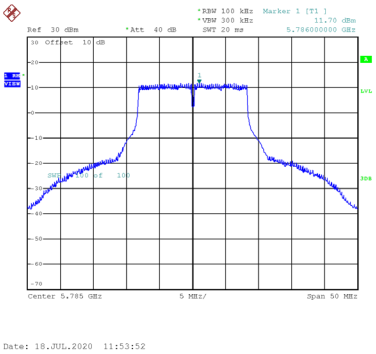
CH157



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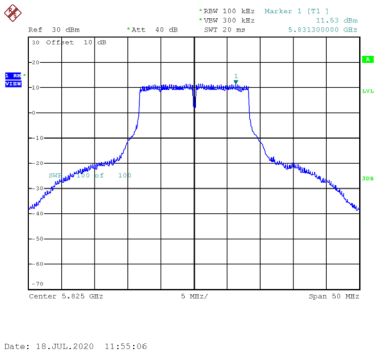
CH165

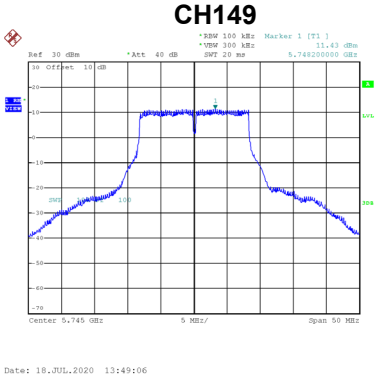


Date: 18.JUL.2020 11:55:06

Test Mode	UNII-3_TX A Mode_Ant. 2

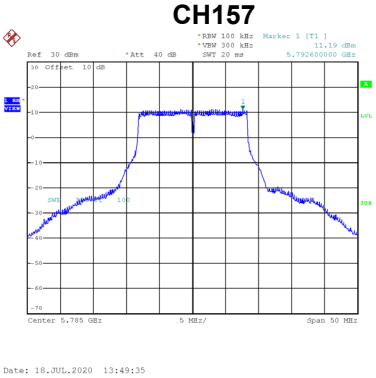
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.43	0.23	11.66	30.00	Complies
157	5785	11.19	0.23	11.42	30.00	Complies
165	5825	11.04	0.23	11.27	30.00	Complies

CH149



Date: 18.JUL.2020 13:49:06

CH157



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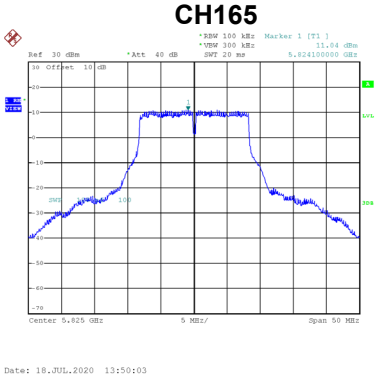
CH165



Date: 18.JUL.2020 13:50:03

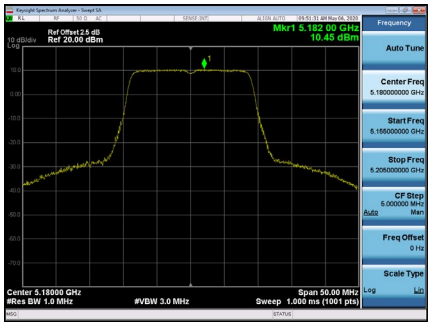
Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	15.02	30.00	Complies
157	5785	14.69	30.00	Complies
165	5825	14.53	30.00	Complies

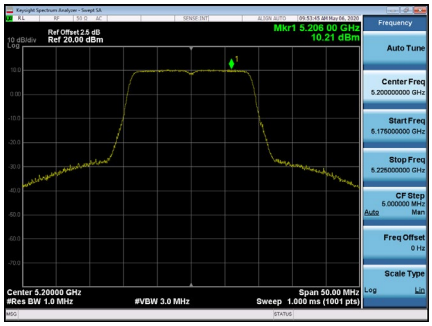
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.45	0.00	10.45	17.00	Complies
40	5200	10.21	0.00	10.21	17.00	Complies
48	5240	10.34	0.00	10.34	17.00	Complies

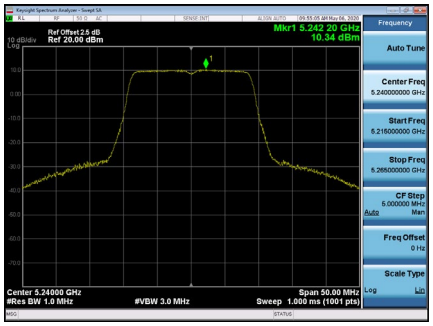
CH36



CH40



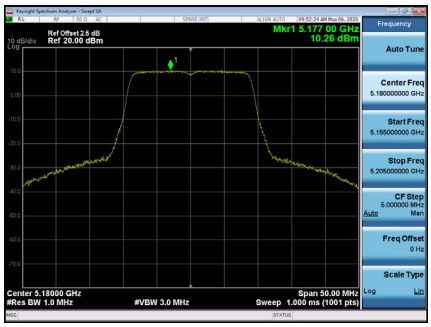
CH48



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	10.26	0.00	10.26	17.00	Complies
40	5200	10.22	0.00	10.22	17.00	Complies
48	5240	10.20	0.00	10.20	17.00	Complies

CH36



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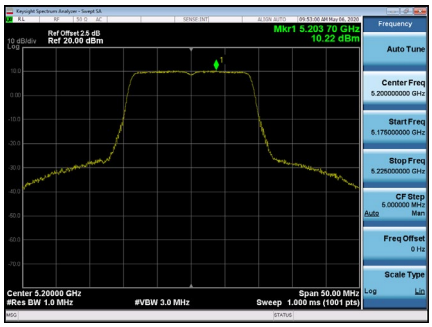
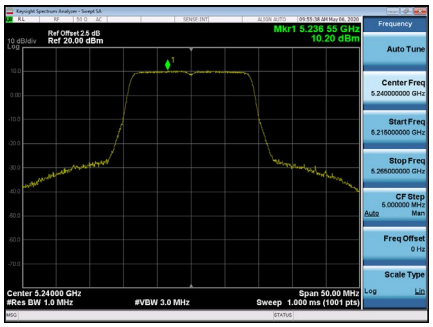


CH48



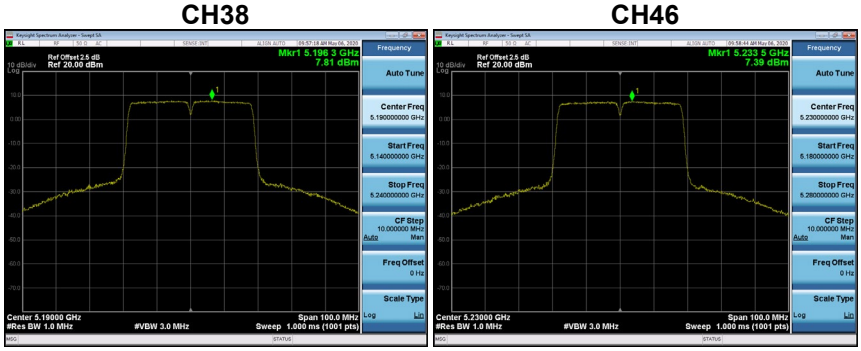
Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.37	17.00	Complies
40	5200	13.23	17.00	Complies
48	5240	13.28	17.00	Complies

Test Mode	UNII-1_TX AC (VHT40) 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
38	5190	7.81	0.13	7.94	17.00	Complies
46	5230	7.39	0.13	7.52	17.00	Complies

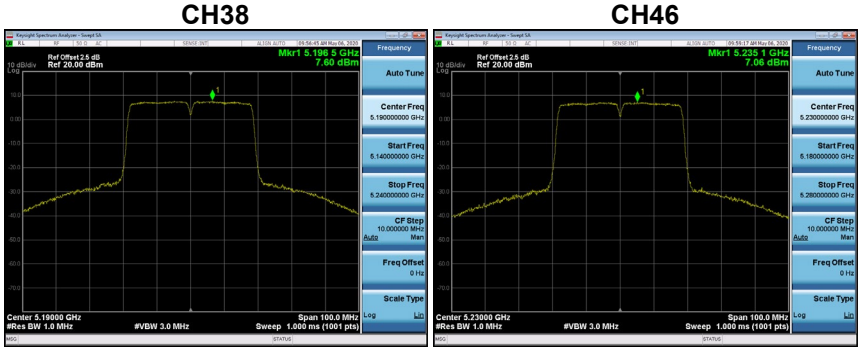
CH38 **CH46**



Test Mode	UNII-1_TX AC (VHT40) 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
38	5190	7.60	0.13	7.73	17.00	Complies
46	5230	7.06	0.13	7.19	17.00	Complies

CH38 **CH46**



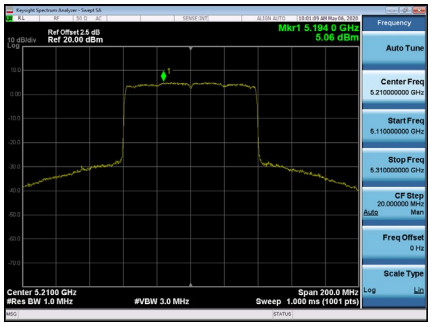
Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	10.85	17.00	Complies
46	5230	10.37	17.00	Complies

Test Mode	UNII-1_TX AC (VHT80) 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
42	5210	5.06	0.23	5.29	17.00	Complies

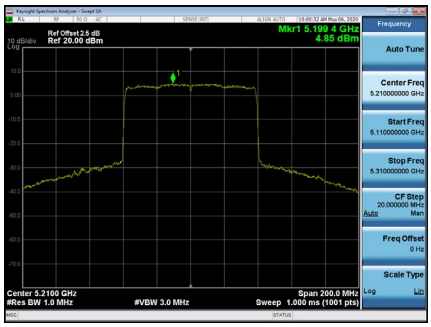
CH42



Test Mode	UNII-1_TX AC (VHT80) 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
42	5210	4.85	0.23	5.08	17.00	Complies

CH42



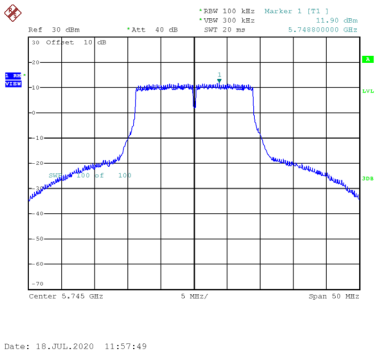
Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	8.19	17.00	Complies

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

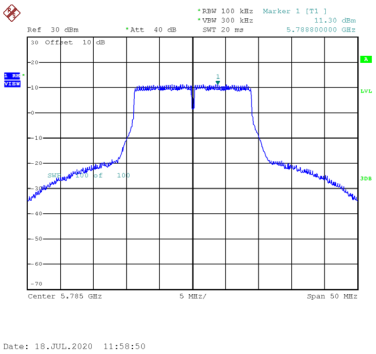
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.90	0.00	11.90	30.00	Complies
157	5785	11.30	0.00	11.30	30.00	Complies
165	5825	11.60	0.00	11.60	30.00	Complies

CH149



Date: 18.JUL.2020 11:57:49

CH157



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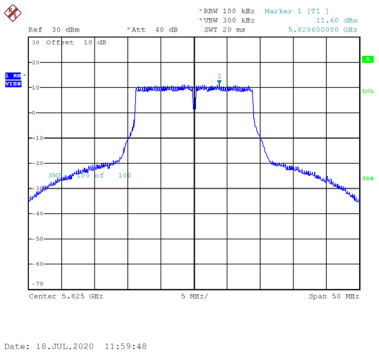
CH165

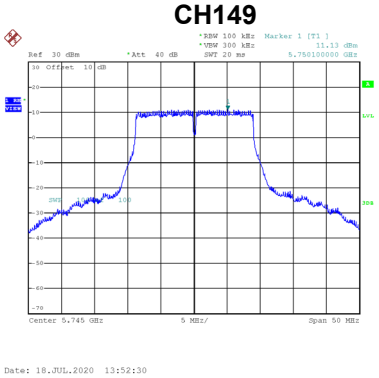


Date: 18.JUL.2020 11:59:48

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	11.13	0.00	11.13	30.00	Complies
157	5785	10.75	0.00	10.75	30.00	Complies
165	5825	10.69	0.00	10.69	30.00	Complies

CH149



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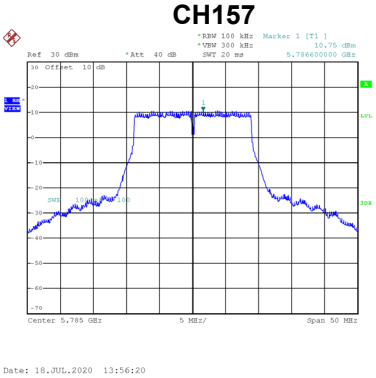
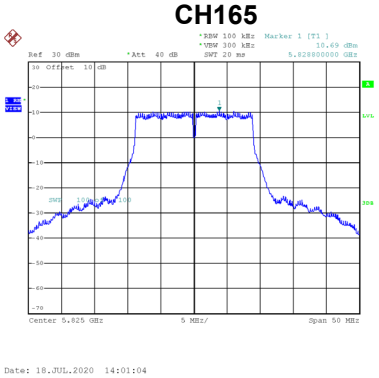
CH157



Date: 18.JUL.2020 13:56:20

CH165



Date: 18.JUL.2020 14:01:04

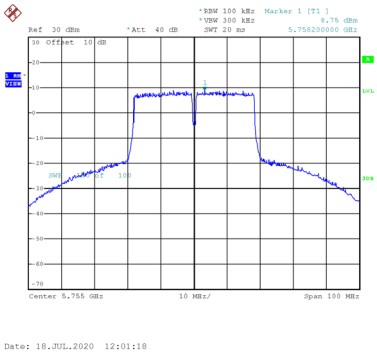
Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.54	30.00	Complies
157	5785	14.04	30.00	Complies
165	5825	14.18	30.00	Complies

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

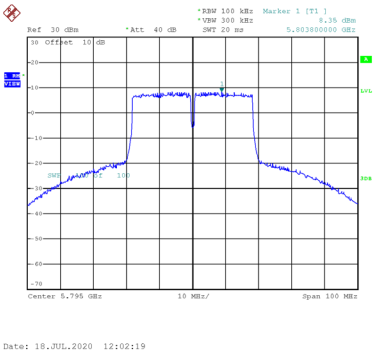
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	8.75	0.13	8.88	30.00	Complies
159	5795	8.35	0.13	8.48	30.00	Complies

CH151



Date: 18.JUL.2020 12:01:18

CH159

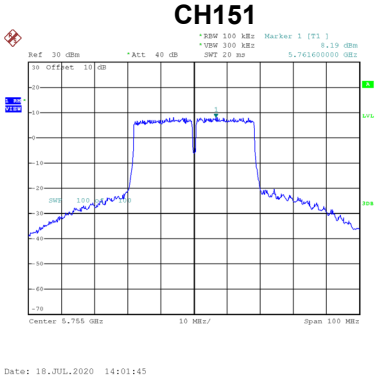


Date: 18.JUL.2020 12:02:19

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

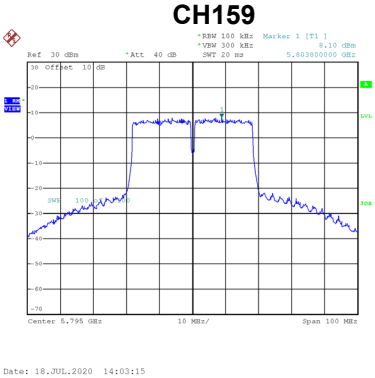
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	8.19	0.13	8.32	30.00	Complies
159	5795	8.10	0.13	8.23	30.00	Complies

CH151



Date: 18.JUL.2020 14:01:45

CH159



Date: 18.JUL.2020 14:03:15

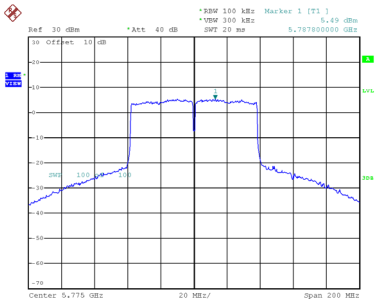
Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	11.62	30.00	Complies
159	5795	11.37	30.00	Complies

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	5.49	0.23	5.72	30.00	Complies

CH155

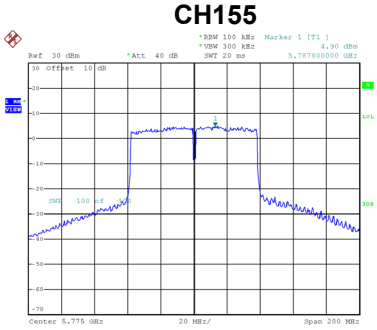


Date: 18.JUL.2020 12:03:53

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	4.90	0.23	5.13	30.00	Complies

CH155



Date: 18.JUL.2020 14:04:20

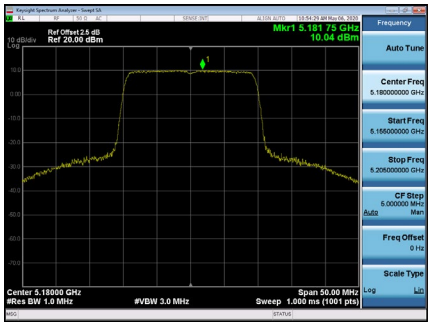
Test Mode	UNII-3_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	8.44	30.00	Complies

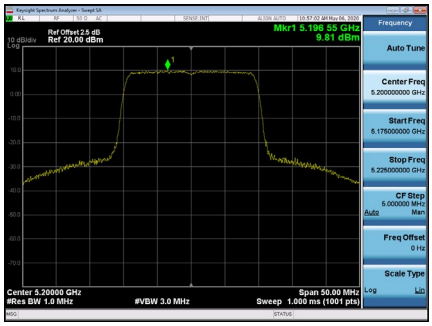
Test Mode	UNII-1_TX AX (HEW20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.04	0.09	10.13	17.00	Complies
40	5200	9.81	0.09	9.90	17.00	Complies
48	5240	9.84	0.09	9.93	17.00	Complies

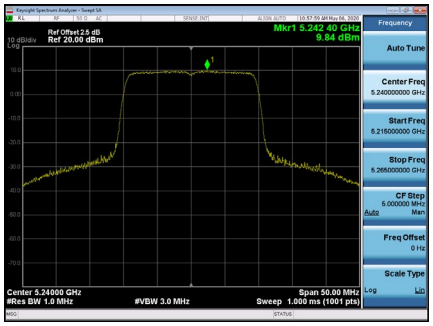
CH36



CH40



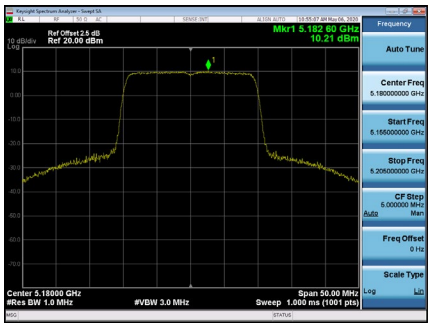
CH48



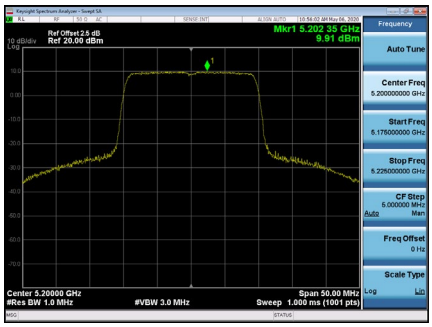
Test Mode	UNII-1_TX AX (HEW20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.21	0.09	10.30	17.00	Complies
40	5200	9.91	0.09	10.00	17.00	Complies
48	5240	9.96	0.09	10.05	17.00	Complies

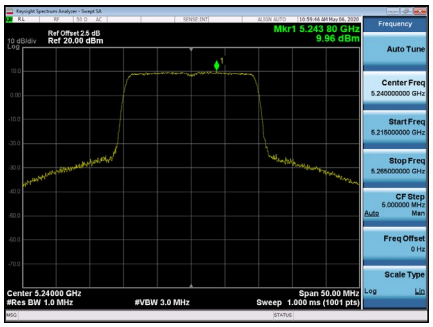
CH36



CH40



CH48



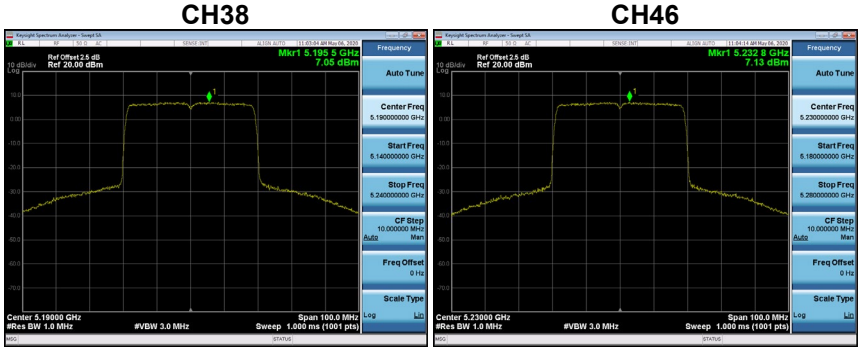
Test Mode	UNII-1_TX AX (HEW20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.23	17.00	Complies
40	5200	12.96	17.00	Complies
48	5240	13.00	17.00	Complies

Test Mode	UNII-1_TX AX (HEW40) 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
38	5190	7.05	0.16	7.21	17.00	Complies
46	5230	7.13	0.16	7.29	17.00	Complies

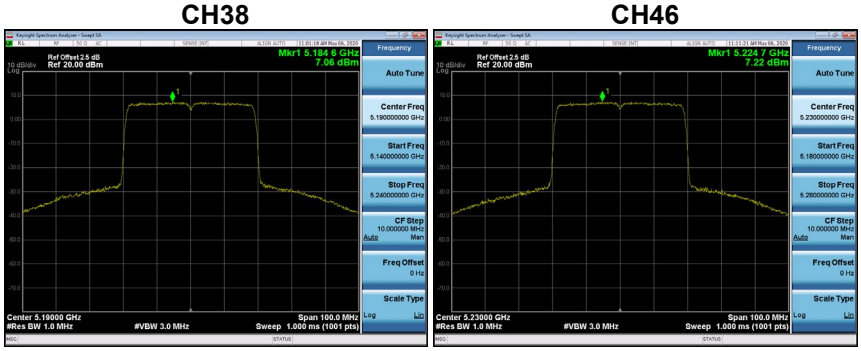
CH38 **CH46**



Test Mode	UNII-1_TX AX (HEW40) 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
38	5190	7.06	0.16	7.22	17.00	Complies
46	5230	7.22	0.16	7.38	17.00	Complies

CH38 **CH46**



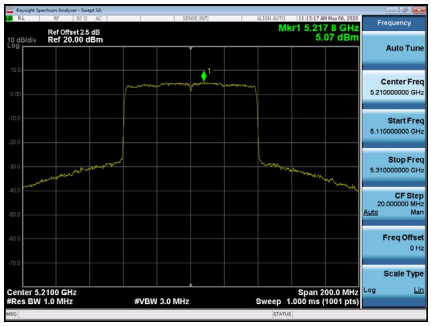
Test Mode	UNII-1_TX AX (HEW40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	10.23	17.00	Complies
46	5230	10.35	17.00	Complies

Test Mode	UNII-1_TX AX (HEW80) 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
42	5210	5.07	0.31	5.38	17.00	Complies

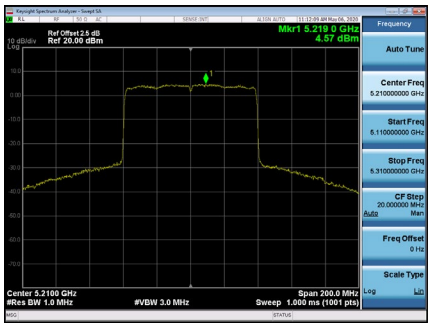
CH42



Test Mode	UNII-1_TX AX (HEW80) 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
42	5210	4.57	0.31	4.88	17.00	Complies

CH42



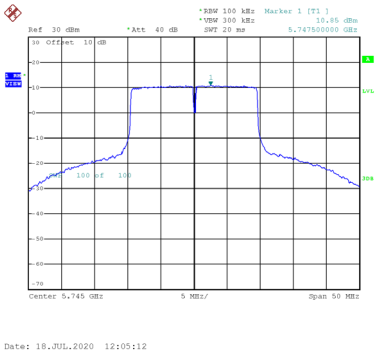
Test Mode	UNII-1_TX AX (HEW80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	8.15	17.00	Complies

Test Mode	UNII-3_TX AX (HEW20) Mode_Ant. 1

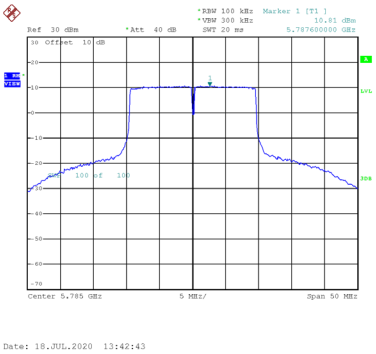
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	10.85	0.09	10.94	30.00	Complies
157	5785	10.81	0.09	10.90	30.00	Complies
165	5825	10.44	0.09	10.53	30.00	Complies

CH149



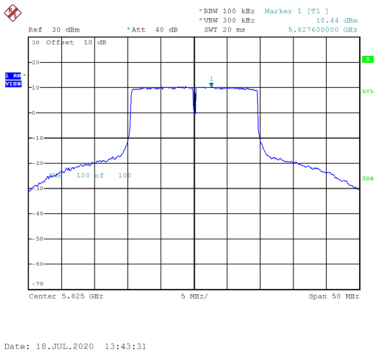
Date: 18.JUL.2020 12:05:12

CH157



Date: 18.JUL.2020 13:42:43

CH165

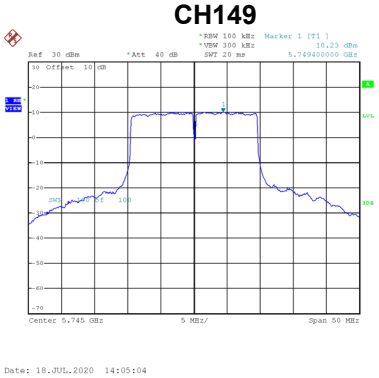


Date: 18.JUL.2020 13:43:31

Test Mode	UNII-3_TX AX (HEW20) Mode_Ant. 2

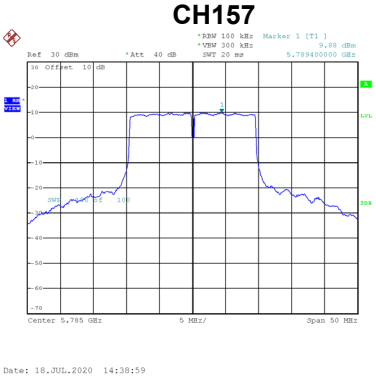
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	10.23	0.09	10.32	30.00	Complies
157	5785	9.88	0.09	9.97	30.00	Complies
165	5825	9.59	0.09	9.68	30.00	Complies

CH149



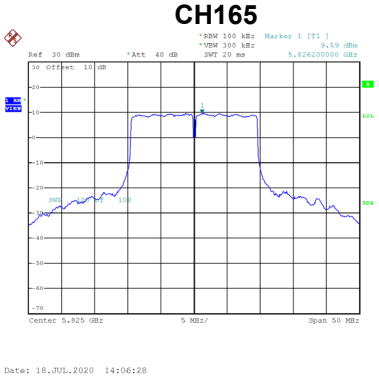
Date: 18.JUL.2020 14:05:04

CH157



Date: 18.JUL.2020 14:38:59

CH165



Date: 18.JUL.2020 14:06:28

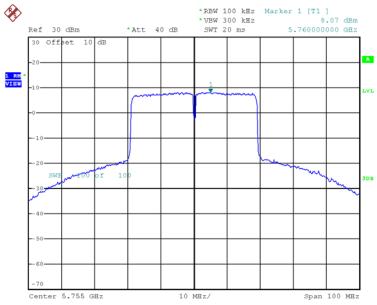
Test Mode	UNII-3_TX AX (HEW20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.65	30.00	Complies
157	5785	13.47	30.00	Complies
165	5825	13.14	30.00	Complies

Test Mode	UNII-3_TX AX (HEW40) Mode_Ant. 1

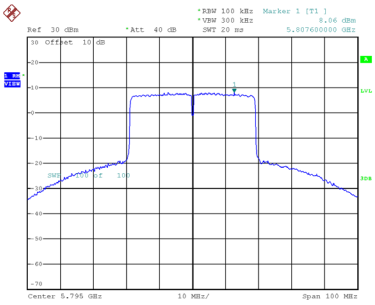
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	8.07	0.16	8.23	30.00	Complies
159	5795	8.06	0.16	8.22	30.00	Complies

CH151



Date: 18.JUL.2020 13:44:57

CH159

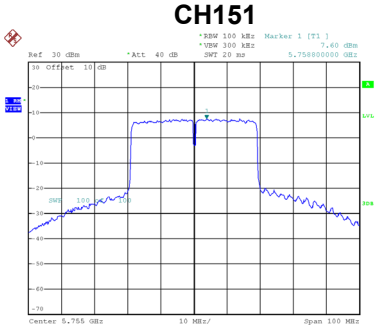


Date: 18.JUL.2020 13:45:36

Test Mode	UNII-3_TX AX (HEW40) Mode_Ant. 2

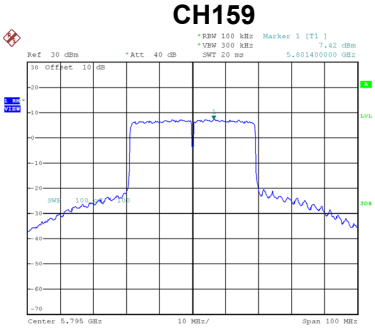
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	7.60	0.16	7.76	30.00	Complies
159	5795	7.42	0.16	7.58	30.00	Complies

CH151



Date: 18.JUL.2020 14:07:30

CH159



Date: 18.JUL.2020 14:10:37

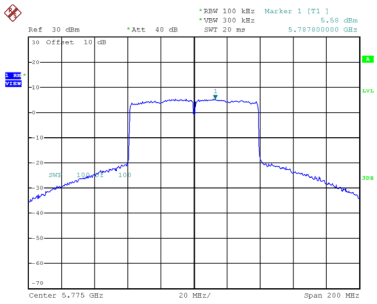
Test Mode	UNII-3_TX AX (HEW40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	11.02	30.00	Complies
159	5795	10.93	30.00	Complies

Test Mode	UNII-3_TX AX (HEW80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	5.58	0.31	5.89	30.00	Complies

CH155

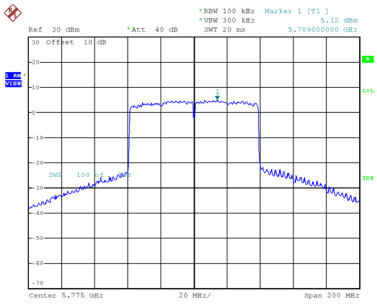


Date: 18.JUL.2020 13:47:45

Test Mode	UNII-3_TX AX (HEW80) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	5.12	0.31	5.43	30.00	Complies

CH155



Date: 18.JUL.2020 14:12:36

Test Mode	UNII-3_TX AX (HEW80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	8.68	30.00	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5180.0399
120	5180.0550
102	5180.0399
Maximum Deviation (MHz)	0.0550
Maximum Deviation (ppm)	10.6202

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5180.0400
10	5180.0400
20	5180.0400
30	5180.0502
40	5180.0400
Maximum Deviation (MHz)	0.0501
Maximum Deviation (ppm)	9.6815

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5745.0550
120	5745.0550
102	5745.0400
Maximum Deviation (MHz)	0.0550
Maximum Deviation (ppm)	9.5757

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0550
10	5745.0399
20	5745.0399
30	5745.0550
40	5745.0400
Maximum Deviation (MHz)	0.0550
Maximum Deviation (ppm)	9.5757

End of Test Report