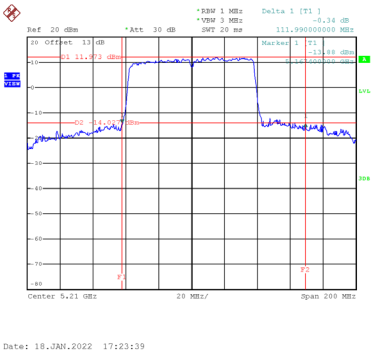
Test Mode	UNII-1_TX AC(VHT80) Mode

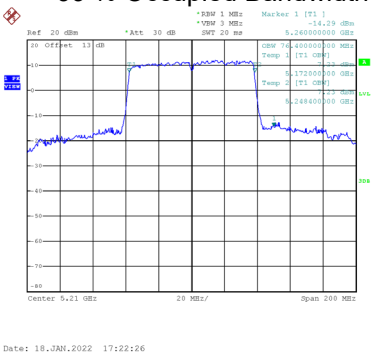
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
42	5210	111.990	76.400

CH42

26 dB Bandwidth



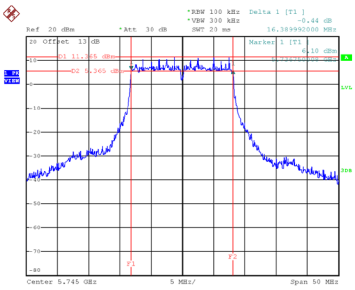
99 % Occupied Bandwidth



Test Mode	UNII-3_TX A Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	16.390	16.600	0.5	Complies
157	5785	16.450	16.600	0.5	Complies
165	5825	16.350	16.600	0.5	Complies

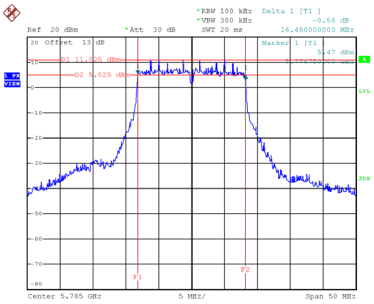
CH149



Date: 18.JAN.2022 17:02:52

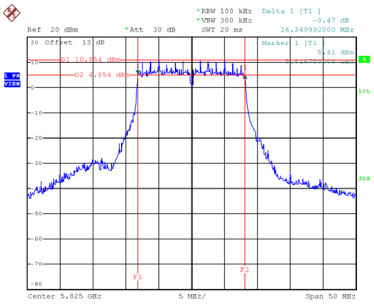
CH157

6 dB Bandwidth

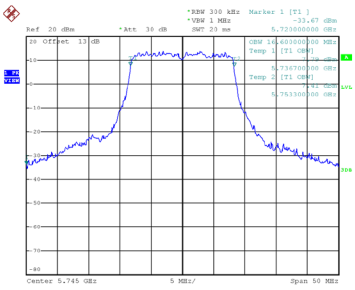


Date: 18.JAN.2022 17:03:49

CH165

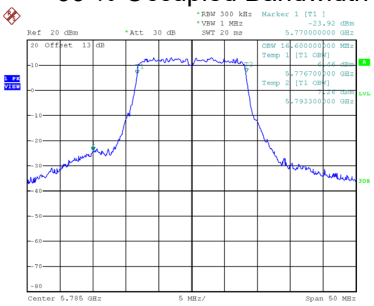


Date: 18.JAN.2022 17:05:38

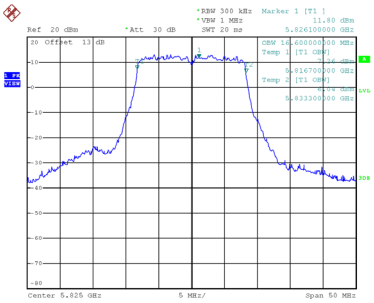


Date: 18.JAN.2022 17:02:26

99 % Occupied Bandwidth



Date: 18.JAN.2022 17:03:22



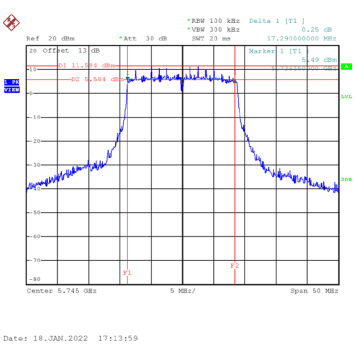
Date: 18.JAN.2022 17:05:11

Test Mode	UNII-3_TX AC(VHT20) Mode

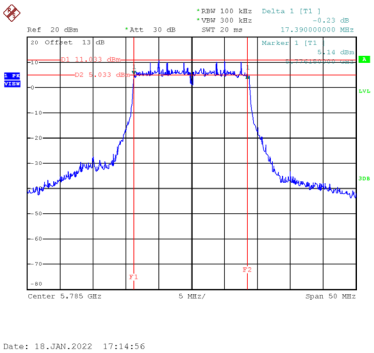
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	17.290	17.800	0.5	Complies
157	5785	17.390	17.800	0.5	Complies
165	5825	17.289	17.700	0.5	Complies

CH149 **CH157** **CH165**

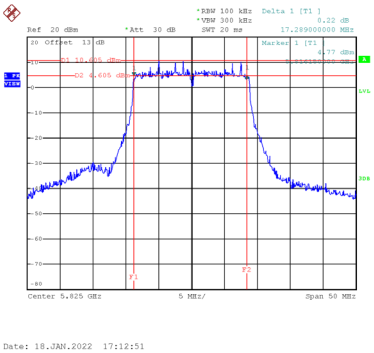
6 dB Bandwidth



Date: 18.JAN.2022 17:13:59

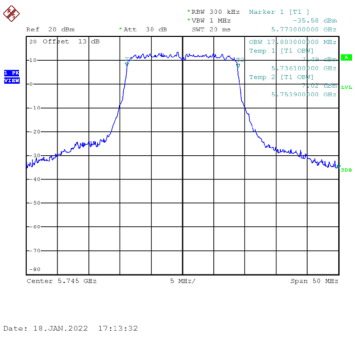


Date: 18.JAN.2022 17:14:56

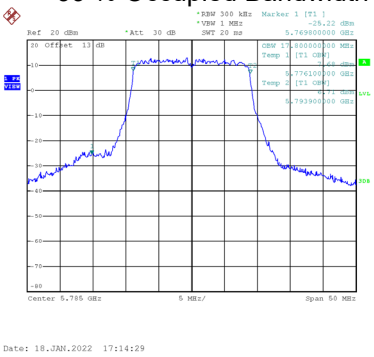


Date: 18.JAN.2022 17:12:51

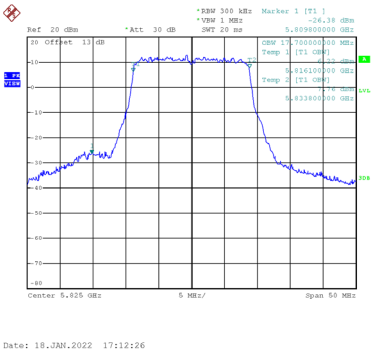
99 % Occupied Bandwidth



Date: 18.JAN.2022 17:13:32



Date: 18.JAN.2022 17:14:29

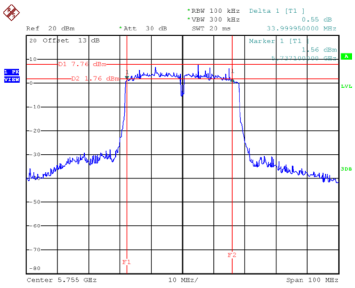


Date: 18.JAN.2022 17:12:26

Test Mode	UNII-3_TX AC(VHT40) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	34.000	36.200	0.5	Complies
159	5795	33.790	36.200	0.5	Complies

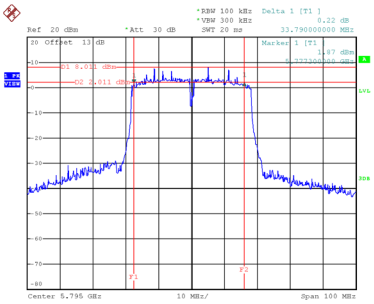
CH151



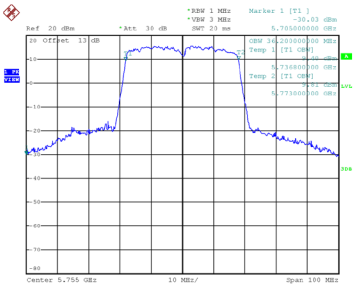
Date: 18.JAN.2022 17:19:59

CH159

6 dB Bandwidth

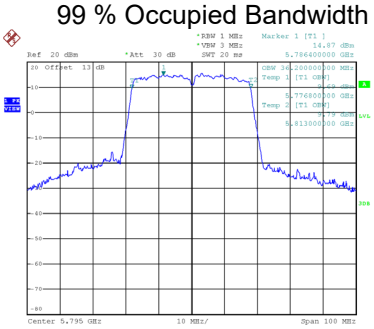


Date: 18.JAN.2022 17:21:11



Date: 18.JAN.2022 17:19:23

99 % Occupied Bandwidth



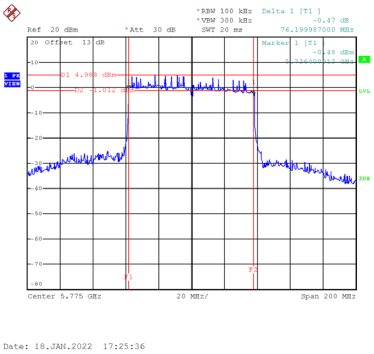
Date: 18.JAN.2022 17:20:36

Test Mode	UNII-3_TX AC(VHT80) Mode

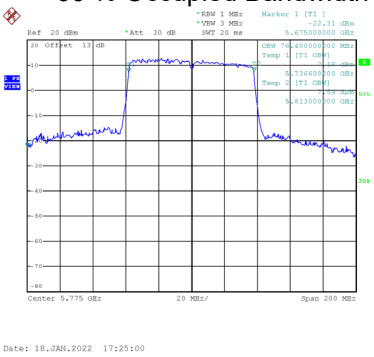
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
155	5775	76.200	76.400	0.5	Complies

CH155

6 dB Bandwidth



99 % Occupied Bandwidth



APPENDIX F - MAXIMUM OUTPUT POWER

Non Beamforming

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	19.17	0.13	19.30	30.00	1.0000	Complies
40	5200	19.15	0.13	19.28	30.00	1.0000	Complies
48	5240	18.75	0.13	18.88	30.00	1.0000	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	19.36	0.13	19.49	30.00	1.0000	Complies
40	5200	19.25	0.13	19.38	30.00	1.0000	Complies
48	5240	19.08	0.13	19.21	30.00	1.0000	Complies

Test Mode	UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	22.41	30.00	1.0000	Complies
40	5200	22.34	30.00	1.0000	Complies
48	5240	22.06	30.00	1.0000	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	18.96	0.00	18.96	30.00	1.0000	Complies
40	5200	19.05	0.00	19.05	30.00	1.0000	Complies
48	5240	18.84	0.00	18.84	30.00	1.0000	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	19.22	0.00	19.22	30.00	1.0000	Complies
40	5200	19.04	0.00	19.04	30.00	1.0000	Complies
48	5240	18.88	0.00	18.88	30.00	1.0000	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	22.10	30.00	1.0000	Complies
40	5200	22.06	30.00	1.0000	Complies
48	5240	21.87	30.00	1.0000	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	16.83	0.12	16.95	30.00	1.0000	Complies
46	5230	18.76	0.12	18.88	30.00	1.0000	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	16.47	0.12	16.59	30.00	1.0000	Complies
46	5230	19.22	0.12	19.34	30.00	1.0000	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	19.78	30.00	1.0000	Complies
46	5230	22.12	30.00	1.0000	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	14.53	0.24	14.77	30.00	1.0000	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	14.24	0.24	14.48	30.00	1.0000	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	17.64	30.00	1.0000	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	19.05	0.13	19.18	30.00	1.0000	Complies
157	5785	19.17	0.13	19.30	30.00	1.0000	Complies
165	5825	19.32	0.13	19.45	30.00	1.0000	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	19.72	0.13	19.85	30.00	1.0000	Complies
157	5785	19.48	0.13	19.61	30.00	1.0000	Complies
165	5825	19.49	0.13	19.62	30.00	1.0000	Complies

Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.54	30.00	1.0000	Complies
157	5785	22.47	30.00	1.0000	Complies
165	5825	22.55	30.00	1.0000	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	19.05	0.00	19.05	30.00	1.0000	Complies
157	5785	19.11	0.00	19.11	30.00	1.0000	Complies
165	5825	19.29	0.00	19.29	30.00	1.0000	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	19.46	0.00	19.46	30.00	1.0000	Complies
157	5785	19.29	0.00	19.29	30.00	1.0000	Complies
165	5825	19.15	0.00	19.15	30.00	1.0000	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	22.27	30.00	1.0000	Complies
157	5785	22.21	30.00	1.0000	Complies
165	5825	22.23	30.00	1.0000	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	18.98	0.12	19.10	30.00	1.0000	Complies
159	5795	18.99	0.12	19.11	30.00	1.0000	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	18.84	0.12	18.96	30.00	1.0000	Complies
159	5795	18.69	0.12	18.81	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.04	30.00	1.0000	Complies
159	5795	21.97	30.00	1.0000	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	18.83	0.24	19.07	30.00	1.0000	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	19.12	0.24	19.36	30.00	1.0000	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	22.23	30.00	1.0000	Complies

Beamforming

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	18.44	0.00	18.44	28.05	0.6383	Complies
40	5200	18.63	0.00	18.63	28.05	0.6383	Complies
48	5240	18.35	0.00	18.35	28.05	0.6383	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	18.65	0.00	18.65	28.05	0.6383	Complies
40	5200	18.56	0.00	18.56	28.05	0.6383	Complies
48	5240	18.32	0.00	18.32	28.05	0.6383	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	21.56	28.05	0.6383	Complies
40	5200	21.61	28.05	0.6383	Complies
48	5240	21.35	28.05	0.6383	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	16.29	0.12	16.41	28.05	0.6383	Complies
46	5230	18.19	0.12	18.31	28.05	0.6383	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	15.89	0.12	16.01	28.05	0.6383	Complies
46	5230	18.68	0.12	18.80	28.05	0.6383	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	19.22	28.05	0.6383	Complies
46	5230	21.57	28.05	0.6383	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	14.01	0.24	14.25	28.05	0.6383	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	13.76	0.24	14.00	28.05	0.6383	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	17.13	28.05	0.6383	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	18.48	0.00	18.48	28.05	0.6383	Complies
157	5785	18.55	0.00	18.55	28.05	0.6383	Complies
165	5825	18.72	0.00	18.72	28.05	0.6383	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	18.90	0.00	18.90	28.05	0.6383	Complies
157	5785	18.71	0.00	18.71	28.05	0.6383	Complies
165	5825	18.63	0.00	18.63	28.05	0.6383	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	21.71	28.05	0.6383	Complies
157	5785	21.64	28.05	0.6383	Complies
165	5825	21.69	28.05	0.6383	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	18.40	0.12	18.52	28.05	0.6383	Complies
159	5795	18.42	0.12	18.54	28.05	0.6383	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	18.22	0.12	18.34	28.05	0.6383	Complies
159	5795	18.16	0.12	18.28	28.05	0.6383	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	21.44	28.05	0.6383	Complies
159	5795	21.42	28.05	0.6383	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	18.26	0.24	18.50	28.05	0.6383	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	18.64	0.24	18.88	28.05	0.6383	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Total

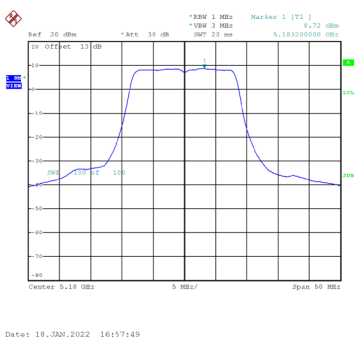
Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	21.70	28.05	0.6383	Complies

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	8.72	0.13	8.85	15.04	Complies
40	5200	8.86	0.13	8.99	15.04	Complies
48	5240	8.73	0.13	8.86	15.04	Complies

CH36



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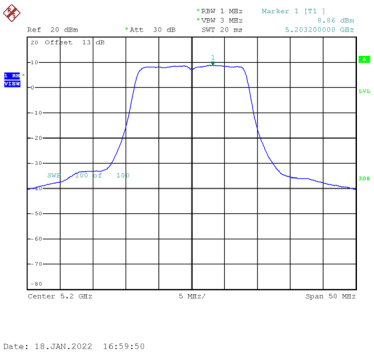
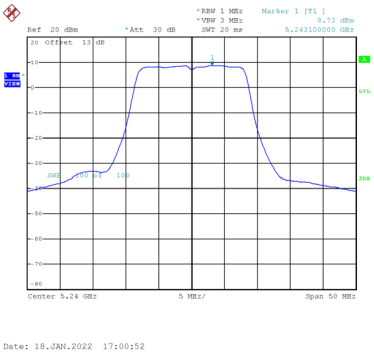


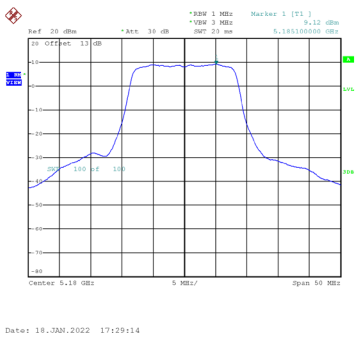
CH48



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	9.12	0.13	9.25	15.04	Complies
40	5200	9.03	0.13	9.16	15.04	Complies
48	5240	8.44	0.13	8.57	15.04	Complies

CH36



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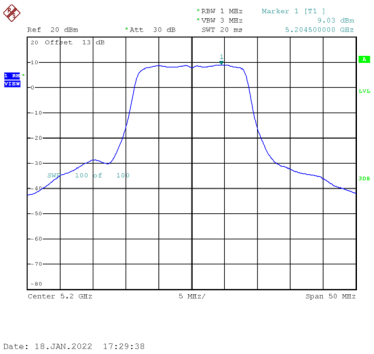

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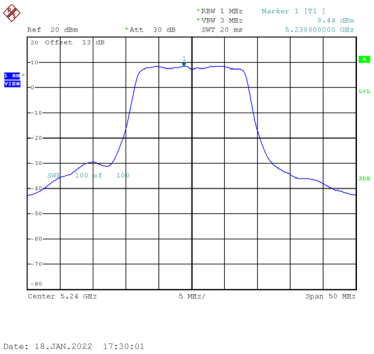


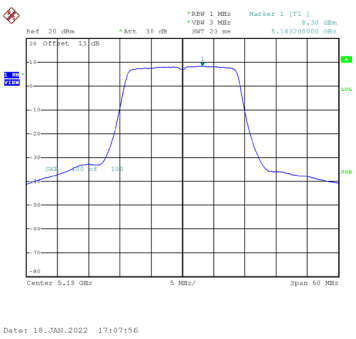
Test Mode	UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.07	15.04	Complies
40	5200	12.09	15.04	Complies
48	5240	11.73	15.04	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	8.30	0.00	8.30	15.04	Complies
40	5200	7.99	0.00	7.99	15.04	Complies
48	5240	8.09	0.00	8.09	15.04	Complies

CH36



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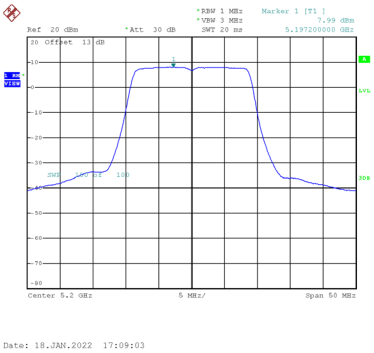

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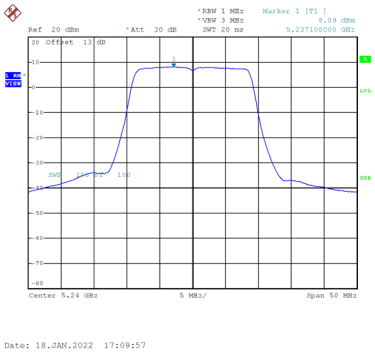
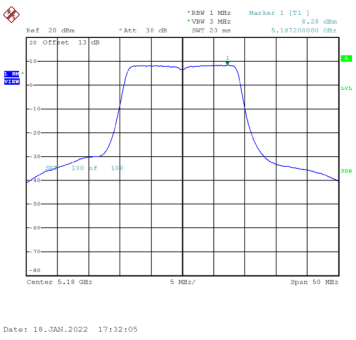


Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.28	0.00	8.28	15.04	Complies
40	5200	8.35	0.00	8.35	15.04	Complies
48	5240	8.20	0.00	8.20	15.04	Complies

CH36



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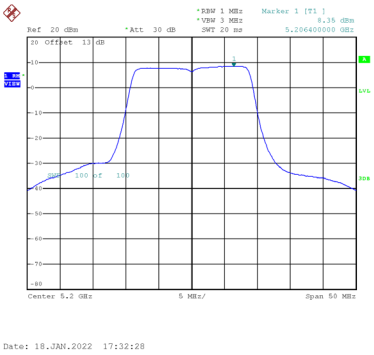

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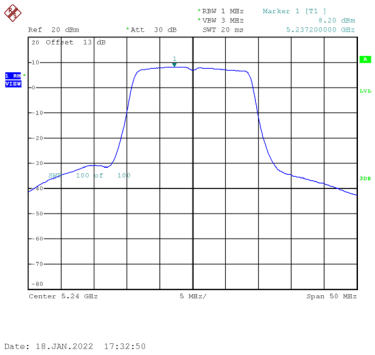


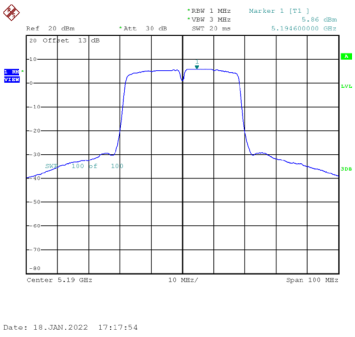
Test Mode	UNII-1_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	11.30	15.04	Complies
40	5200	11.18	15.04	Complies
48	5240	11.16	15.04	Complies

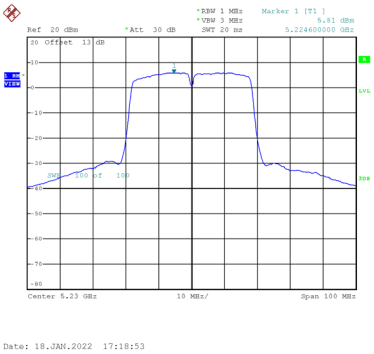
Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.86	0.12	5.98	15.04	Complies
46	5230	5.81	0.12	5.93	15.04	Complies

CH38



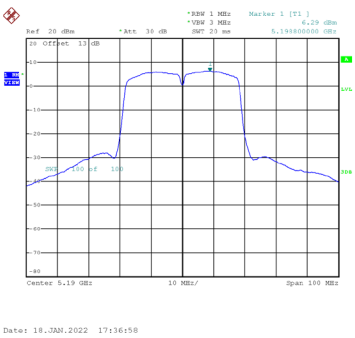
CH46



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	6.29	0.12	6.41	15.04	Complies
46	5230	5.75	0.12	5.87	15.04	Complies

CH38



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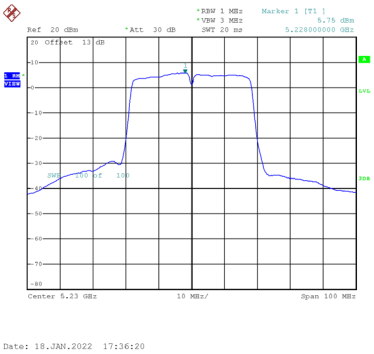


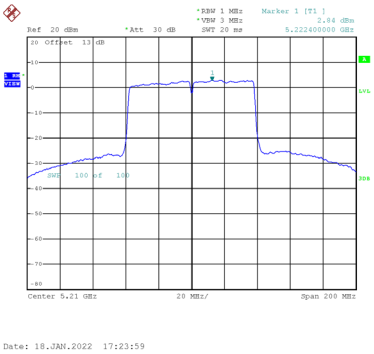
Test Mode	UNII-1_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.21	15.04	Complies
46	5230	8.91	15.04	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	2.84	0.24	3.08	15.04	Complies

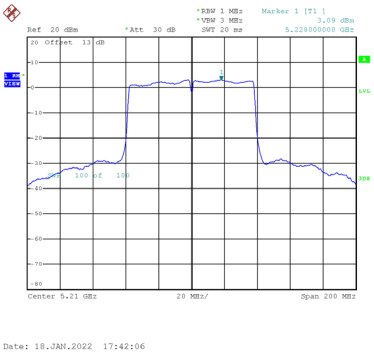
CH42



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	3.09	0.24	3.33	15.04	Complies

CH42



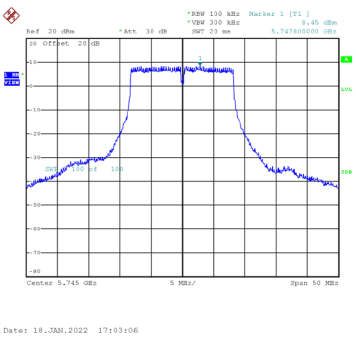
Test Mode	UNII-1_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	6.21	15.04	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1

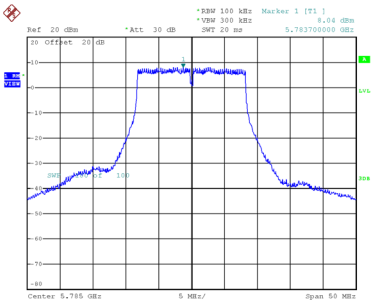
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.45	0.13	8.58	28.04	Complies
157	5785	8.04	0.13	8.17	28.04	Complies
165	5825	7.84	0.13	7.97	28.04	Complies

CH149



Date: 18.JAN.2022 17:03:06

CH157



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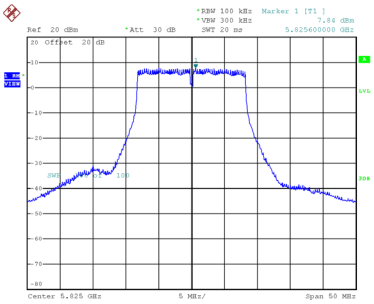
CH165

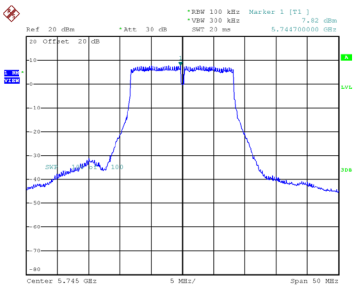


Date: 18.JAN.2022 17:05:53

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	7.82	0.13	7.95	28.04	Complies
157	5785	8.00	0.13	8.13	28.04	Complies
165	5825	8.02	0.13	8.15	28.04	Complies

CH149



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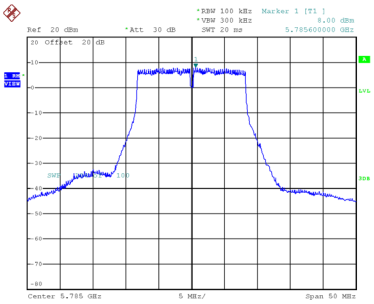
CH157



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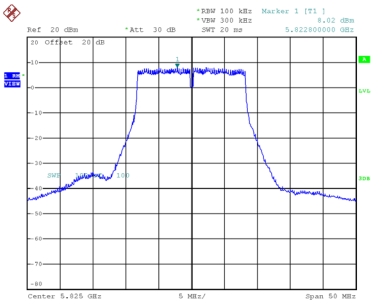
CH165



Date: 18.JAN.2022 17:31:29

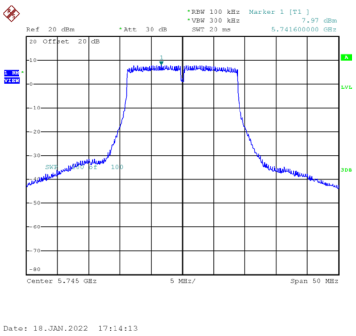
Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.29	28.04	Complies
157	5785	11.16	28.04	Complies
165	5825	11.07	28.04	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	7.97	0.00	7.97	28.04	Complies
157	5785	7.44	0.00	7.44	28.04	Complies
165	5825	7.11	0.00	7.11	28.04	Complies

CH149



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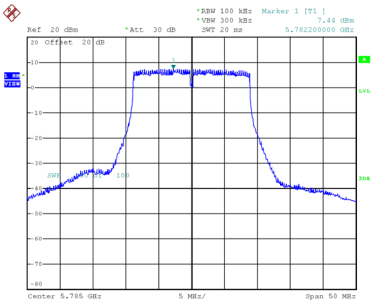

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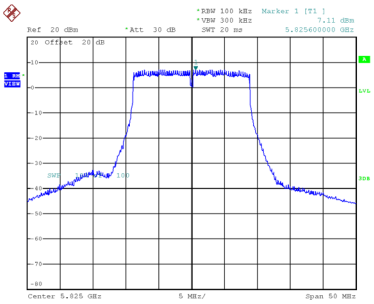
CH165

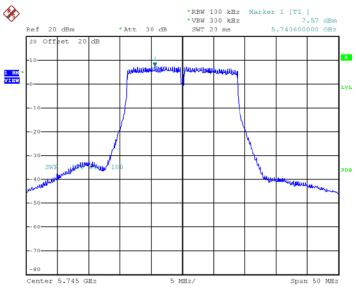


Date: 18.JAN.2022 17:13:06

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	7.57	0.00	7.57	28.04	Complies
157	5785	7.57	0.00	7.57	28.04	Complies
165	5825	7.51	0.00	7.51	28.04	Complies

CH149



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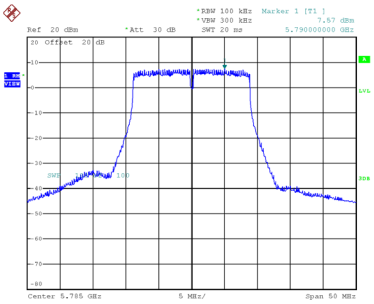
CH157



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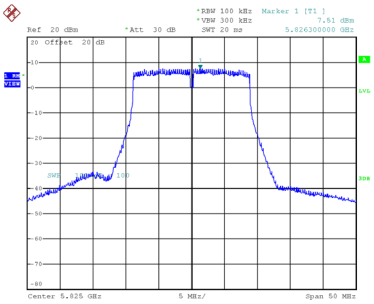
CH165



Date: 18.JAN.2022 17:34:11

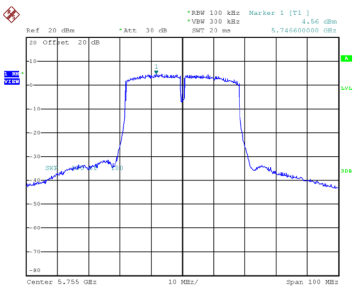
Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	10.78	28.04	Complies
157	5785	10.52	28.04	Complies
165	5825	10.32	28.04	Complies

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

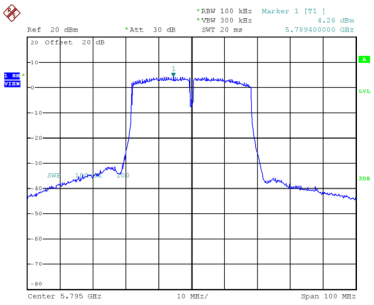
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.56	0.12	4.68	28.04	Complies
159	5795	4.28	0.12	4.40	28.04	Complies

CH151



Date: 18.JAN.2022 17:20:19

CH159

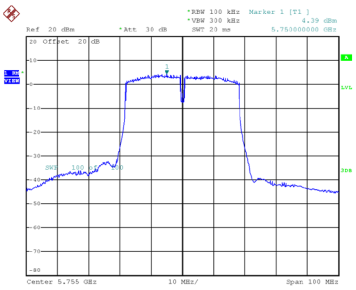


Date: 18.JAN.2022 17:21:31

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

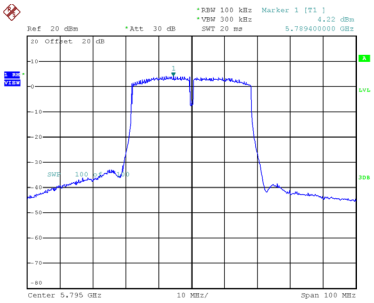
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	4.39	0.12	4.51	28.04	Complies
159	5795	4.22	0.12	4.34	28.04	Complies

CH151



Date: 18.JAN.2022 17:41:01

CH159



Date: 18.JAN.2022 17:41:31

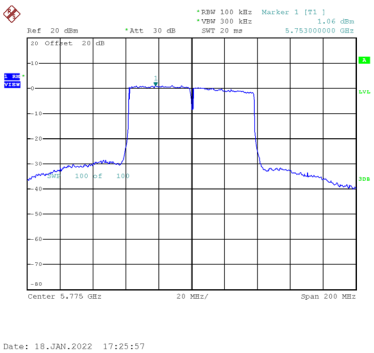
Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	7.60	28.04	Complies
159	5795	7.38	28.04	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	1.06	0.24	1.30	28.04	Complies

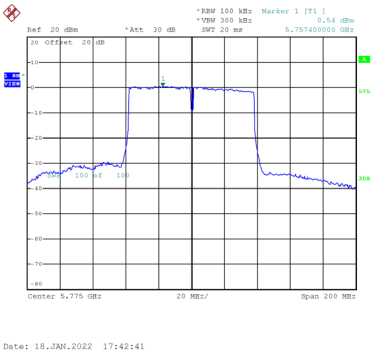
CH155



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	0.54	0.24	0.78	28.04	Complies

CH155



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	4.06	28.04	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
20.4	5179.9720
24	5179.9740
27.6	5179.9764
Maximum Deviation (MHz)	0.0280
Maximum Deviation (ppm)	5.4054

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9780
5	5179.9776
15	5179.9780
25	5179.9780
35	5179.9780
40	5179.9780
Maximum Deviation (MHz)	0.0228
Maximum Deviation (ppm)	4.4015

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
20.4	5744.9748
24	5744.9756
27.6	5744.9752
Maximum Deviation (MHz)	0.0252
Maximum Deviation (ppm)	4.3864

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9756
5	5744.9756
15	5744.9756
25	5744.9756
35	5744.9756
40	5744.9760
Maximum Deviation (MHz)	0.0248
Maximum Deviation (ppm)	4.3168

End of Test Report