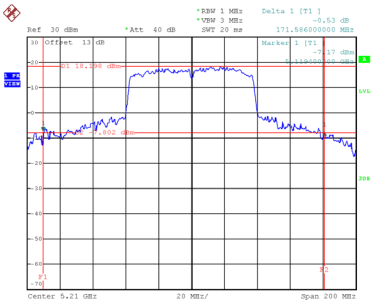
Test Mode	UNII-1_TX AC(VHT80) Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
42	5210	171.586	79.200

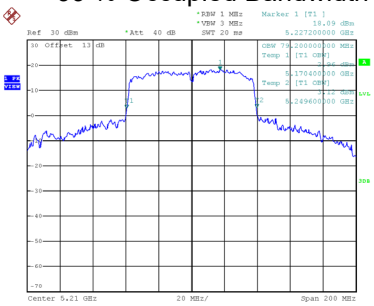
CH42

26 dB Bandwidth



Date: 20.MAY.2021 20:50:49

99 % Occupied Bandwidth

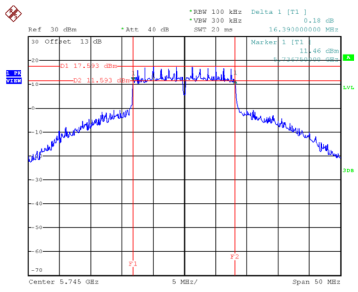


Date: 20.MAY.2021 20:50:33

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	27.400	0.5	Complies
157	5785	16.350	27.700	0.5	Complies
165	5825	16.090	27.900	0.5	Complies

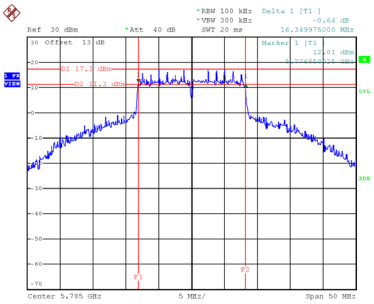
CH149



Date: 20.MAY.2021 15:24:13

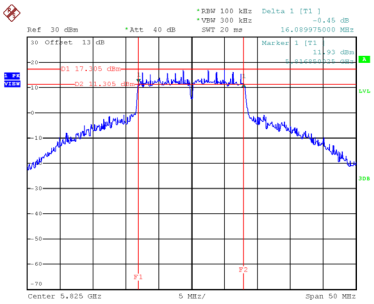
CH157

6 dB Bandwidth

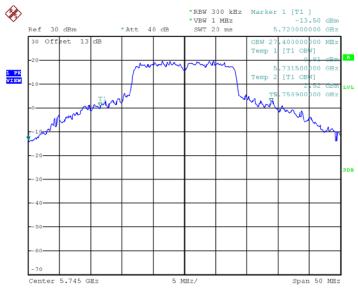


Date: 20.MAY.2021 15:25:03

CH165

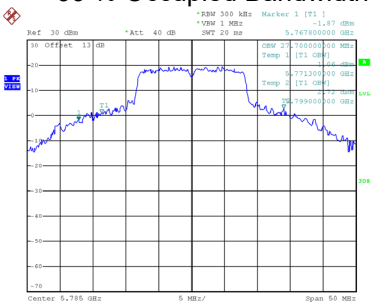


Date: 20.MAY.2021 15:25:57

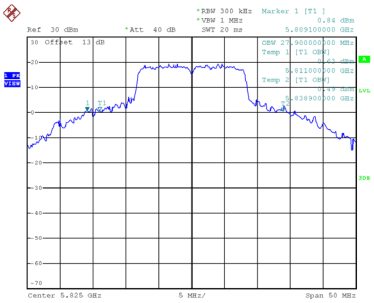


Date: 20.MAY.2021 15:23:51

99 % Occupied Bandwidth



Date: 20.MAY.2021 15:24:39

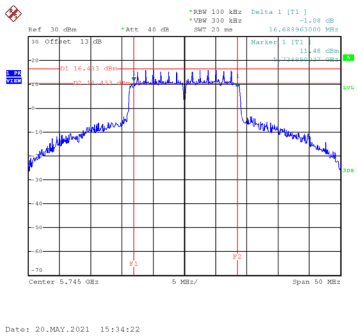


Date: 20.MAY.2021 15:25:34

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	16.689	26.200	0.5	Complies
157	5785	16.790	24.900	0.5	Complies
165	5825	17.099	23.300	0.5	Complies

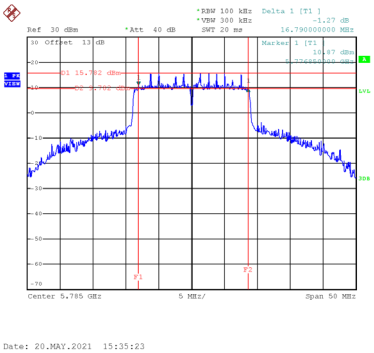
CH149



Date: 20.MAY.2021 15:34:22

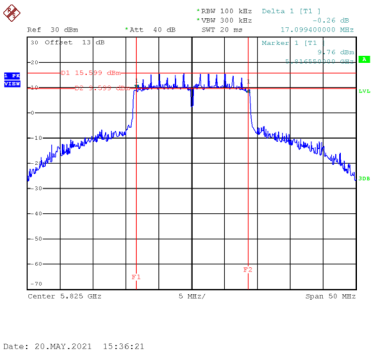
CH157

6 dB Bandwidth

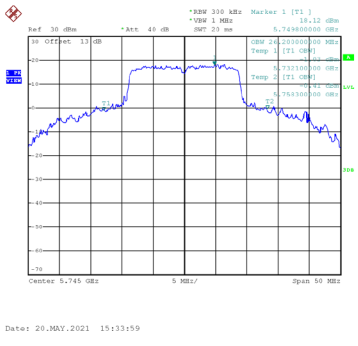


Date: 20.MAY.2021 15:35:23

CH165

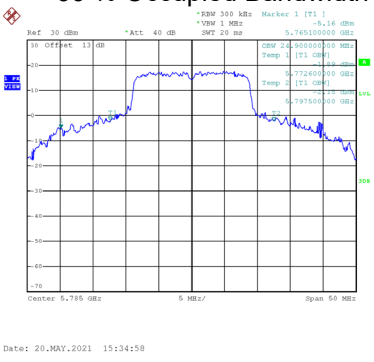


Date: 20.MAY.2021 15:36:21

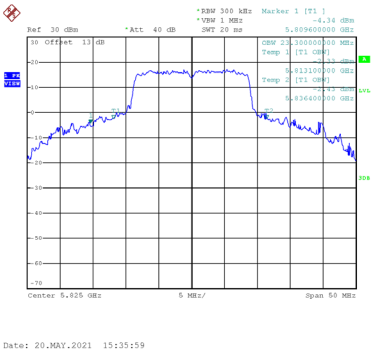


Date: 20.MAY.2021 15:33:59

99 % Occupied Bandwidth



Date: 20.MAY.2021 15:34:58

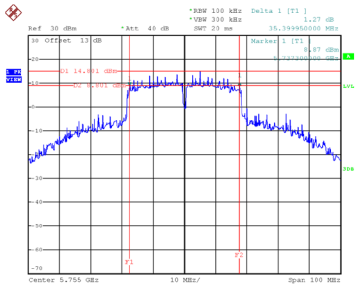


Date: 20.MAY.2021 15:35:59

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	35.400	59.400	0.5	Complies
159	5795	34.300	56.200	0.5	Complies

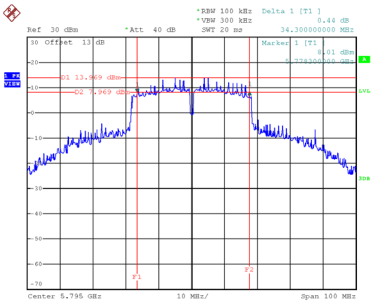
CH151



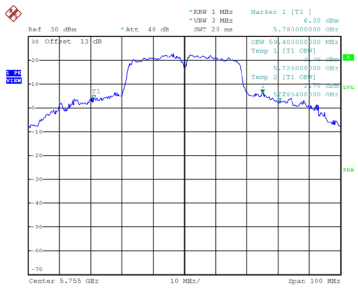
Date: 20.MAY.2021 15:37:49

CH159

6 dB Bandwidth

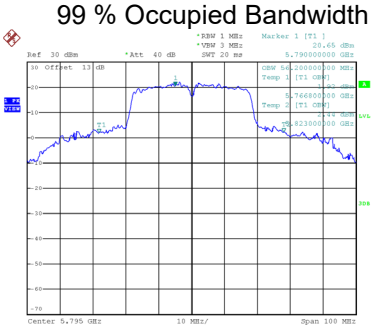


Date: 20.MAY.2021 15:38:56



Date: 20.MAY.2021 15:37:21

99 % Occupied Bandwidth



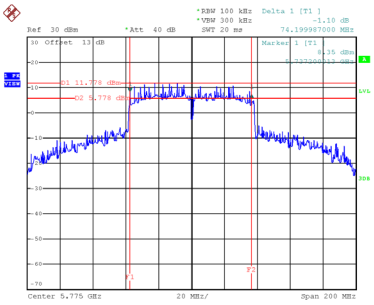
Date: 20.MAY.2021 15:38:25

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	74.200	126.266	0.5	Complies

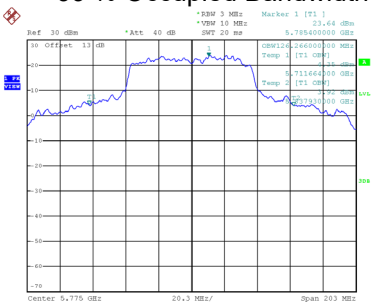
CH155

6 dB Bandwidth



Date: 20.MAY.2021 15:40:08

99 % Occupied Bandwidth



Date: 16.JUN.2021 17:46:35

APPENDIX F - MAXIMUM OUTPUT POWER

Non Beamforming

Test Mode	UNII-1_TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	20.56	0.74	21.30	30.00	1.0000	Complies
40	5200	23.82	0.74	24.56	30.00	1.0000	Complies
48	5240	24.61	0.74	25.35	30.00	1.0000	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	19.01	0.79	19.80	30.00	1.0000	Complies
40	5200	22.02	0.79	22.81	30.00	1.0000	Complies
48	5240	21.80	0.79	22.59	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.85	0.79	18.64	30.00	1.0000	Complies
40	5200	22.08	0.79	22.87	30.00	1.0000	Complies
48	5240	21.88	0.79	22.67	30.00	1.0000	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	22.27	30.00	1.0000	Complies
40	5200	25.85	30.00	1.0000	Complies
48	5240	25.64	30.00	1.0000	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	15.20	1.47	16.67	30.00	1.0000	Complies
46	5230	21.76	1.47	23.23	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.40	1.47	15.87	30.00	1.0000	Complies
46	5230	22.21	1.47	23.68	30.00	1.0000	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	19.29	30.00	1.0000	Complies
46	5230	26.47	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	19.08	0.79	19.87	30.00	1.0000	Complies
40	5200	22.07	0.79	22.86	30.00	1.0000	Complies
48	5240	21.82	0.79	22.61	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	17.88	0.79	18.67	30.00	1.0000	Complies
40	5200	22.11	0.79	22.90	30.00	1.0000	Complies
48	5240	21.93	0.79	22.72	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	22.32	30.00	1.0000	Complies
40	5200	25.89	30.00	1.0000	Complies
48	5240	25.67	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	15.21	1.47	16.68	30.00	1.0000	Complies
46	5230	21.94	1.47	23.41	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	14.45	1.47	15.92	30.00	1.0000	Complies
46	5230	22.26	1.47	23.73	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	19.32	30.00	1.0000	Complies
46	5230	26.58	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	14.13	2.58	16.71	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	14.75	2.58	17.33	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	20.04	30.00	1.0000	Complies

Test Mode	UNII-3_TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	25.48	0.74	26.22	30.00	1.0000	Complies
157	5785	25.51	0.74	26.25	30.00	1.0000	Complies
165	5825	25.50	0.74	26.24	30.00	1.0000	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	25.45	0.79	26.24	30.00	1.0000	Complies
157	5785	25.51	0.79	26.30	30.00	1.0000	Complies
165	5825	25.44	0.79	26.23	30.00	1.0000	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	25.23	0.79	26.02	30.00	1.0000	Complies
157	5785	25.33	0.79	26.12	30.00	1.0000	Complies
165	5825	25.28	0.79	26.07	30.00	1.0000	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	29.14	30.00	1.0000	Complies
157	5785	29.22	30.00	1.0000	Complies
165	5825	29.16	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.52	1.47	25.99	30.00	1.0000	Complies
159	5795	24.62	1.47	26.09	30.00	1.0000	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	23.11	1.47	24.58	30.00	1.0000	Complies
159	5795	23.09	1.47	24.56	30.00	1.0000	Complies

Test Mode	UNII-3_TX N(HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	28.35	30.00	1.0000	Complies
159	5795	28.40	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	25.61	0.79	26.40	30.00	1.0000	Complies
157	5785	25.67	0.79	26.46	30.00	1.0000	Complies
165	5825	25.66	0.79	26.45	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	25.25	0.79	26.04	30.00	1.0000	Complies
157	5785	25.33	0.79	26.12	30.00	1.0000	Complies
165	5825	25.31	0.79	26.10	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	29.23	30.00	1.0000	Complies
157	5785	29.30	30.00	1.0000	Complies
165	5825	29.29	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	24.56	1.47	26.03	30.00	1.0000	Complies
159	5795	25.66	1.47	27.13	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	23.16	1.47	24.63	30.00	1.0000	Complies
159	5795	23.17	1.47	24.64	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	28.39	30.00	1.0000	Complies
159	5795	29.07	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	21.08	2.58	23.66	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	21.13	2.58	23.71	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	26.69	30.00	1.0000	Complies

Beamforming

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.81	0.79	19.60	30.00	1.0000	Complies
40	5200	21.81	0.79	22.60	30.00	1.0000	Complies
48	5240	21.60	0.79	22.39	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.66	0.79	18.45	30.00	1.0000	Complies
40	5200	21.84	0.79	22.63	30.00	1.0000	Complies
48	5240	21.64	0.79	22.43	30.00	1.0000	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	22.08	30.00	1.0000	Complies
40	5200	25.63	30.00	1.0000	Complies
48	5240	25.42	30.00	1.0000	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	14.97	1.47	16.44	30.00	1.0000	Complies
46	5230	21.55	1.47	23.02	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.18	1.47	15.65	30.00	1.0000	Complies
46	5230	22.01	1.47	23.48	30.00	1.0000	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	19.07	30.00	1.0000	Complies
46	5230	26.26	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	18.85	0.79	19.64	30.00	1.0000	Complies
40	5200	21.89	0.79	22.68	30.00	1.0000	Complies
48	5240	21.62	0.79	22.41	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	17.69	0.79	18.48	30.00	1.0000	Complies
40	5200	21.94	0.79	22.73	30.00	1.0000	Complies
48	5240	21.74	0.79	22.53	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	22.11	30.00	1.0000	Complies
40	5200	25.71	30.00	1.0000	Complies
48	5240	25.48	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	15.08	1.47	16.55	30.00	1.0000	Complies
46	5230	21.75	1.47	23.22	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	14.29	1.47	15.76	30.00	1.0000	Complies
46	5230	22.01	1.47	23.48	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	19.18	30.00	1.0000	Complies
46	5230	26.36	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	14.02	2.58	16.60	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	14.62	2.58	17.20	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	19.92	30.00	1.0000	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	25.21	0.79	26.00	30.00	1.0000	Complies
157	5785	25.33	0.79	26.12	30.00	1.0000	Complies
165	5825	25.21	0.79	26.00	30.00	1.0000	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	25.03	0.79	25.82	30.00	1.0000	Complies
157	5785	25.10	0.79	25.89	30.00	1.0000	Complies
165	5825	25.08	0.79	25.87	30.00	1.0000	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	28.92	30.00	1.0000	Complies
157	5785	29.02	30.00	1.0000	Complies
165	5825	28.95	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.31	1.47	25.78	30.00	1.0000	Complies
159	5795	24.41	1.47	25.88	30.00	1.0000	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	22.87	1.47	24.34	30.00	1.0000	Complies
159	5795	22.80	1.47	24.27	30.00	1.0000	Complies

Test Mode	UNII-3_TX N(HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	28.13	30.00	1.0000	Complies
159	5795	28.16	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	25.37	0.79	26.16	30.00	1.0000	Complies
157	5785	25.43	0.79	26.22	30.00	1.0000	Complies
165	5825	25.44	0.79	26.23	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	25.01	0.79	25.80	30.00	1.0000	Complies
157	5785	25.16	0.79	25.95	30.00	1.0000	Complies
165	5825	25.04	0.79	25.83	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	28.99	30.00	1.0000	Complies
157	5785	29.10	30.00	1.0000	Complies
165	5825	29.04	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	23.38	1.47	24.85	30.00	1.0000	Complies
159	5795	25.41	1.47	26.88	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	24.01	1.47	25.48	30.00	1.0000	Complies
159	5795	22.93	1.47	24.40	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	28.18	30.00	1.0000	Complies
159	5795	28.82	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	20.79	2.58	23.37	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	20.86	2.58	23.44	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Total

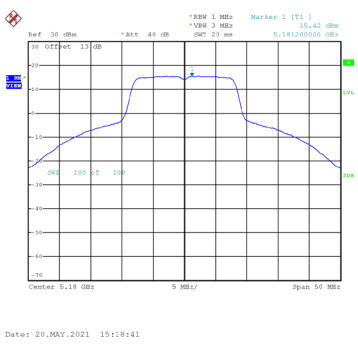
Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	26.41	30.00	1.0000	Complies

APPENDIX G - POWER SPECTRAL DENSITY

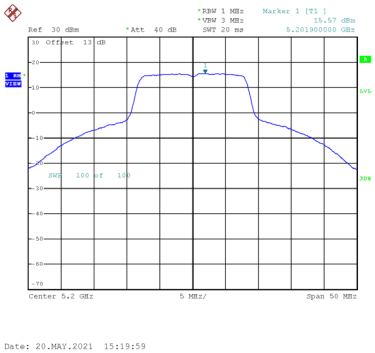
Test Mode	UNII-1_TX A Mode

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.42	0.74	16.16	17.00	Complies
40	5200	15.57	0.74	16.31	17.00	Complies
48	5240	14.26	0.74	15.00	17.00	Complies

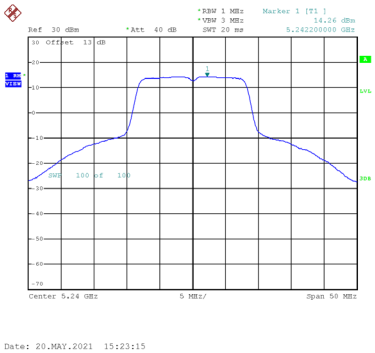
CH36



CH40



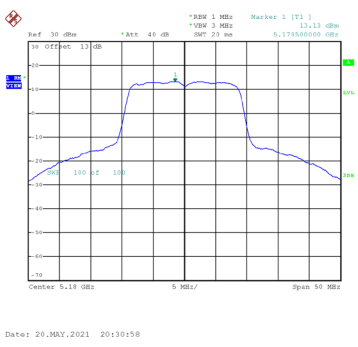
CH48



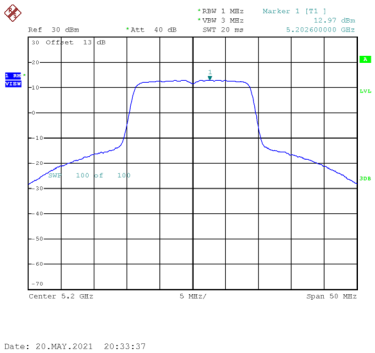
Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.13	0.79	13.92	17.00	Complies
40	5200	12.97	0.79	13.76	17.00	Complies
48	5240	13.06	0.79	13.85	17.00	Complies

CH36



CH40



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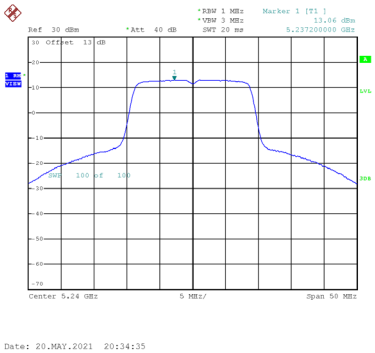
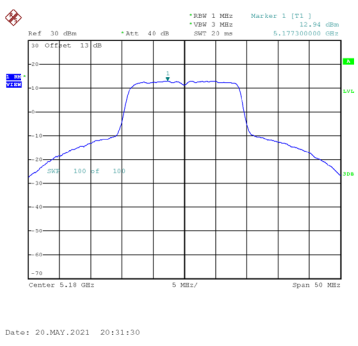


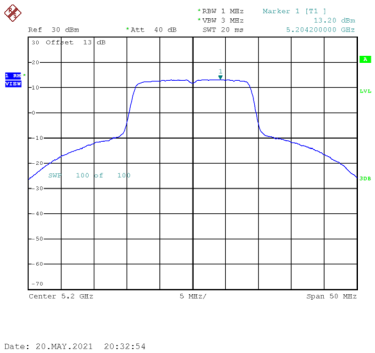
Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.94	0.79	13.73	17.00	Complies
40	5200	13.20	0.79	13.99	17.00	Complies
48	5240	13.18	0.79	13.97	17.00	Complies

CH36



CH40



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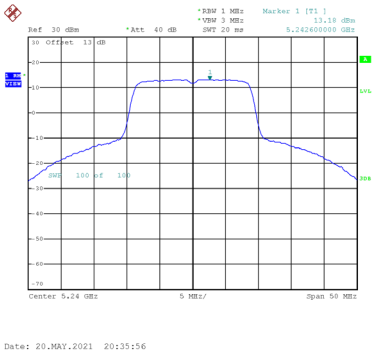


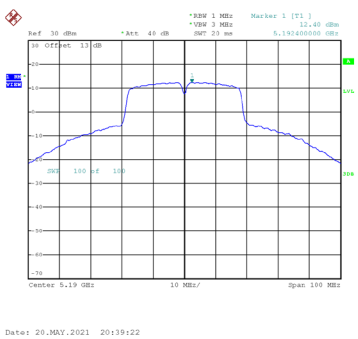
Test Mode	UNII-1_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	16.84	16.99	Complies
40	5200	16.89	16.99	Complies
48	5240	16.92	16.99	Complies

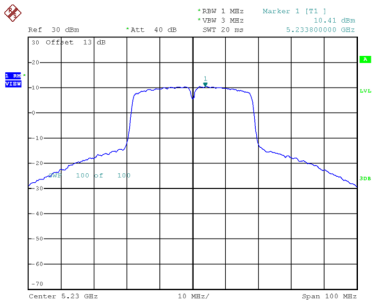
Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	12.40	1.47	13.87	17.00	Complies
46	5230	10.41	1.47	11.88	17.00	Complies

CH38



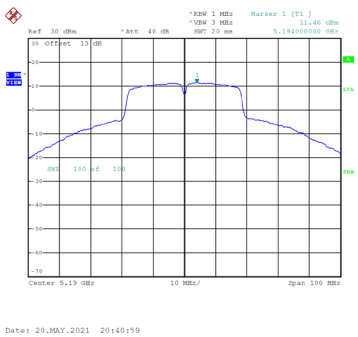
CH46



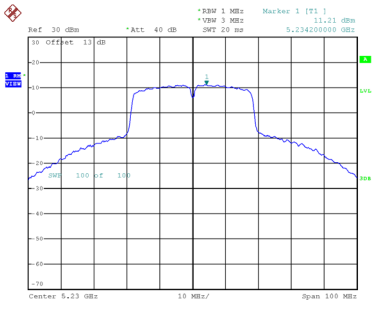
Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	11.46	1.47	12.93	17.00	Complies
46	5230	11.21	1.47	12.68	17.00	Complies

CH38



CH46



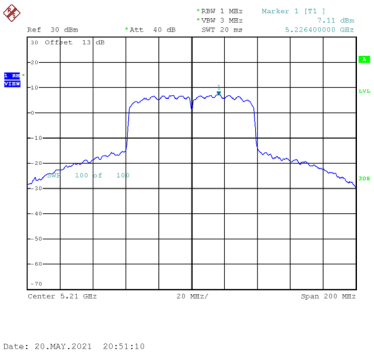
Test Mode	UNII-1_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	16.43	16.99	Complies
46	5230	15.30	16.99	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	7.11	2.58	9.69	17.00	Complies

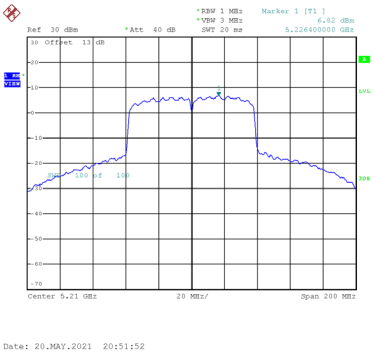
CH42



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	6.82	2.58	9.40	17.00	Complies

CH42



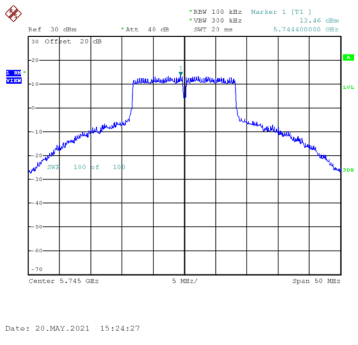
Test Mode	UNII-1_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	12.55	16.99	Complies

Test Mode	UNII-3_TX A Mode

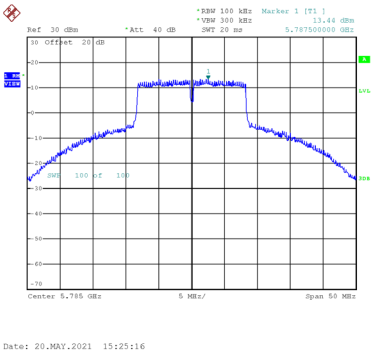
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.46	0.74	14.20	30.00	Complies
157	5785	13.44	0.74	14.18	30.00	Complies
165	5825	13.15	0.74	13.89	30.00	Complies

CH149



Date: 20.MAY.2021 15:24:27

CH157



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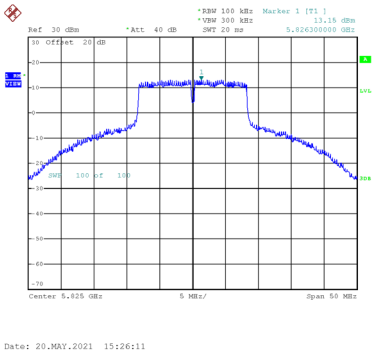
CH165

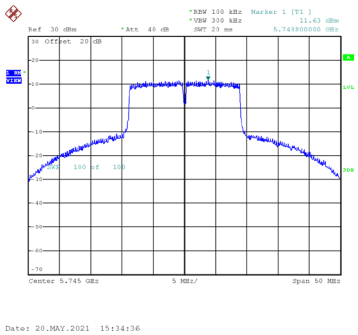


Date: 20.MAY.2021 15:26:11

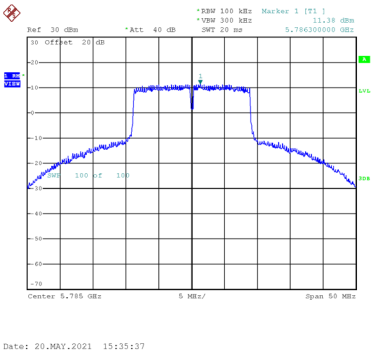
Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 1

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	11.63	0.79	12.42	30.00	Complies
157	5785	11.38	0.79	12.17	30.00	Complies
165	5825	11.48	0.79	12.27	30.00	Complies

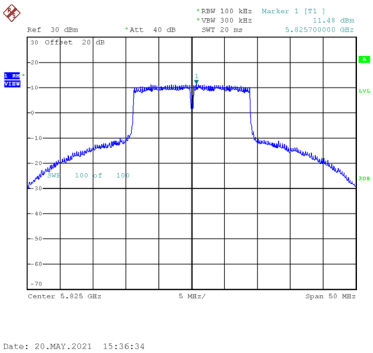
CH149



CH157



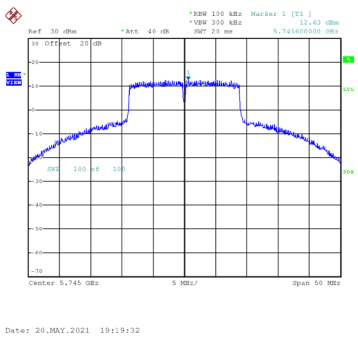
CH165



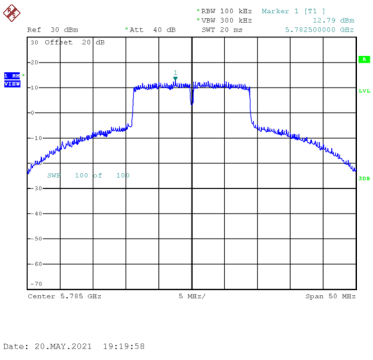
Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 2

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	12.63	0.79	13.42	30.00	Complies
157	5785	12.79	0.79	13.58	30.00	Complies
165	5825	12.18	0.79	12.97	30.00	Complies

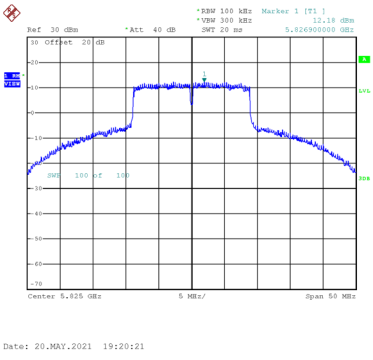
CH149



CH157



CH165



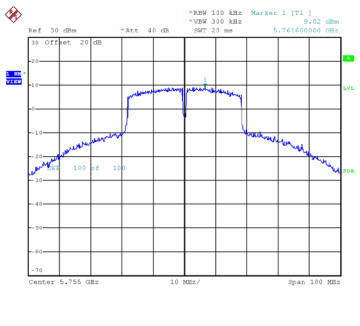
Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	15.96	29.99	Complies
157	5785	15.94	29.99	Complies
165	5825	15.64	29.99	Complies

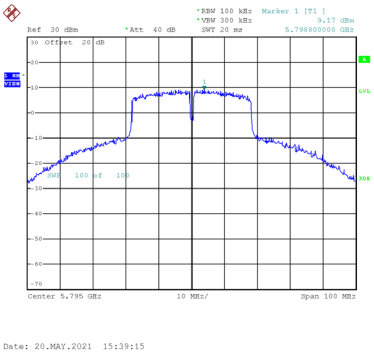
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 1

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	9.02	1.47	10.49	30.00	Complies
159	5795	9.17	1.47	10.64	30.00	Complies

CH151



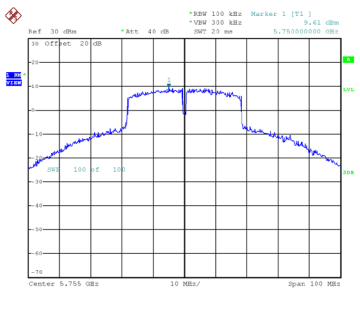
CH159



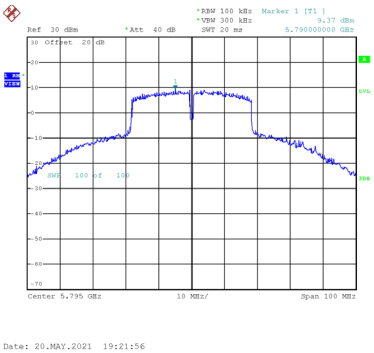
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 2

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	9.61	1.47	11.08	30.00	Complies
159	5795	9.37	1.47	10.84	30.00	Complies

CH151



CH159



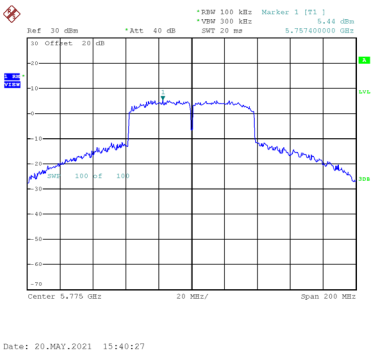
Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	13.80	29.99	Complies
159	5795	13.75	29.99	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	5.44	2.58	8.02	30.00	Complies

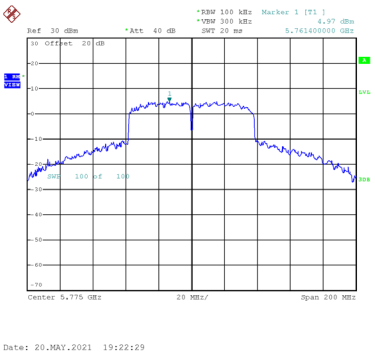
CH155



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	4.97	2.58	7.55	30.00	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	10.80	29.99	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
138	5179.9750
120	5179.9599
102	5179.9750
Maximum Deviation (MHz)	0.0401
Maximum Deviation (ppm)	7.7461

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9750
10	5179.9799
20	5179.9950
30	5179.9548
40	5179.9599
Maximum Deviation (MHz)	0.0452
Maximum Deviation (ppm)	8.7259

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
138	5744.9550
120	5744.9599
102	5744.9750
Maximum Deviation (MHz)	0.0450
Maximum Deviation (ppm)	7.8307

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9750
10	5744.9599
20	5744.9548
30	5744.9548
40	5744.9600
Maximum Deviation (MHz)	0.0452
Maximum Deviation (ppm)	7.8677

End of Test Report