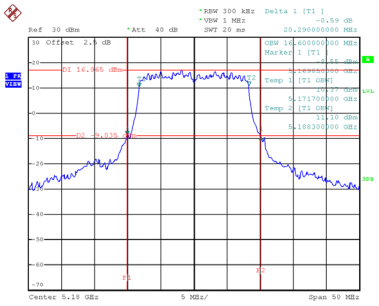
Non Beamforming

Test Mode	UNII-1_TX A Mode_Ant. 1

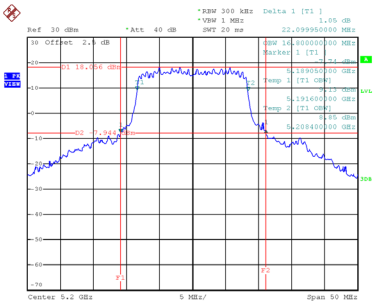
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	20.29	16.60
40	5200	22.10	16.80
48	5240	22.60	16.80

CH36



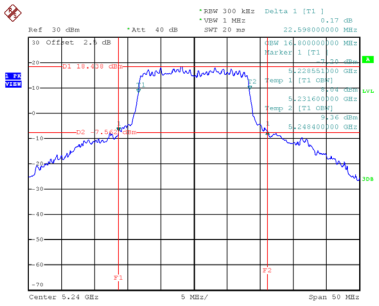
Date: 22.JUL.2019 15:29:53

CH40



Date: 22.JUL.2019 15:37:29

CH48

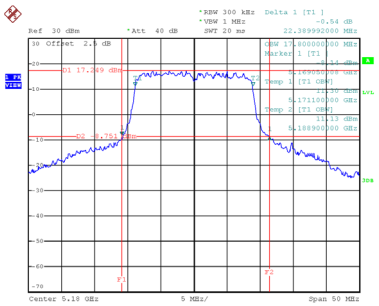


Date: 22.JUL.2019 15:37:56

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

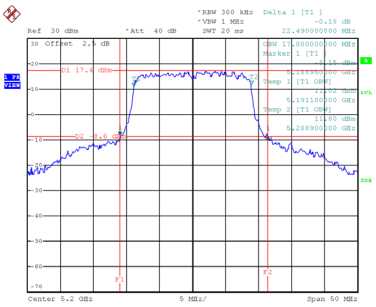
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	22.39	17.80
40	5200	22.49	17.80
48	5240	27.19	17.90

CH36



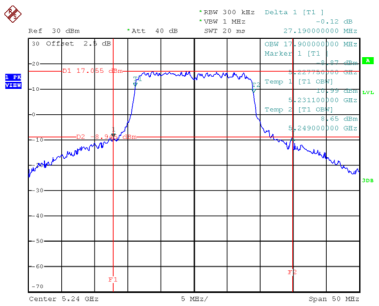
Date: 22.JUL.2019 15:38:30

CH40



Date: 22.JUL.2019 15:38:56

CH48

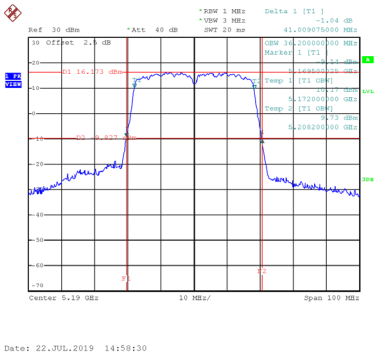


Date: 22.JUL.2019 15:40:18

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

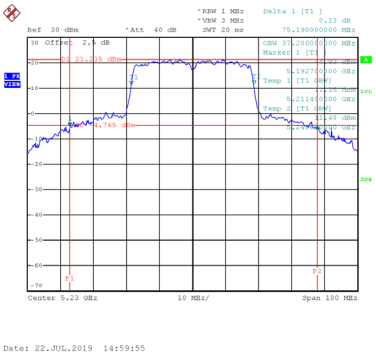
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	41.01	36.20
46	5230	75.19	37.20

CH38



Date: 22.JUL.2019 14:58:30

CH46

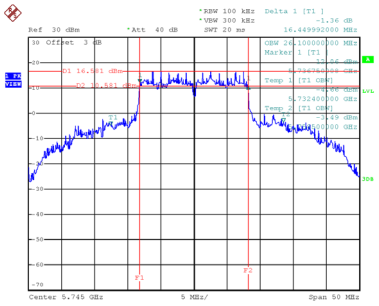


Date: 22.JUL.2019 14:59:55

Test Mode	UNII-3_TX A Mode_Ant. 1

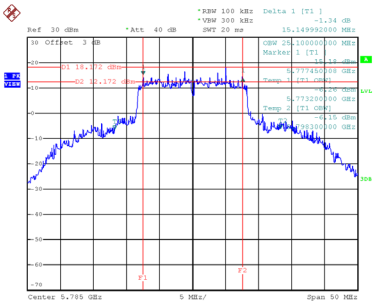
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.45	26.10	500	Complies
157	5785	15.15	25.10	500	Complies
165	5825	16.20	29.60	500	Complies

CH149



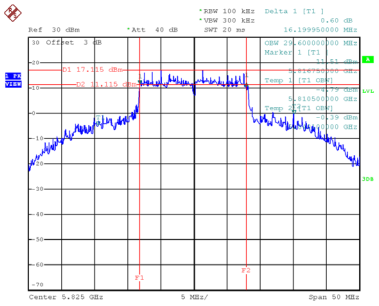
Date: 22.JUL.2019 15:12:16

CH157



Date: 22.JUL.2019 15:15:33

CH165

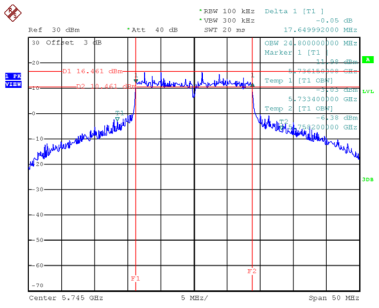


Date: 22.JUL.2019 15:16:02

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

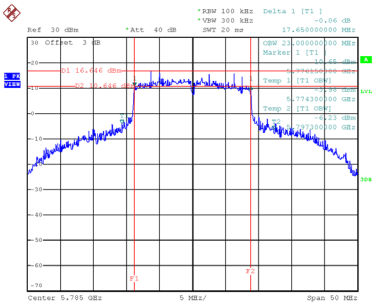
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.65	24.80	500	Complies
157	5785	17.65	23.00	500	Complies
165	5825	17.65	24.40	500	Complies

CH149



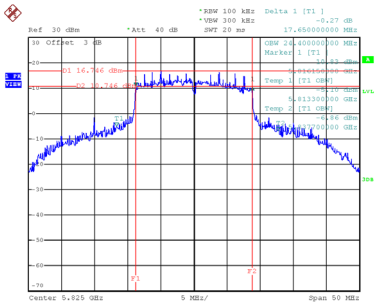
Date: 22.JUL.2019 15:09:41

CH157



Date: 22.JUL.2019 15:10:35

CH165

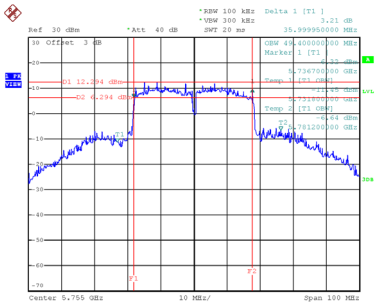


Date: 22.JUL.2019 15:11:04

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

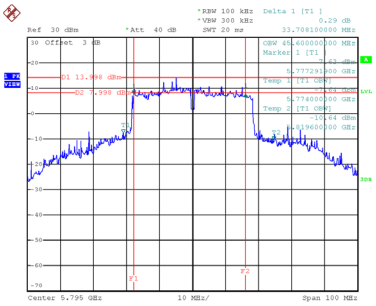
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	36.00	49.40	500	Complies
159	5795	33.71	45.60	500	Complies

CH151



Date: 22.JUL.2019 15:08:01

CH159

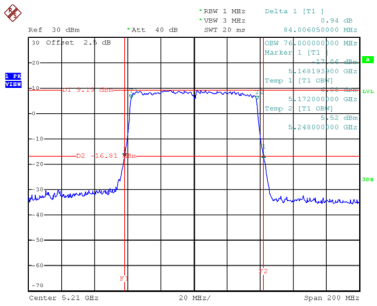


Date: 22.JUL.2019 15:08:37

Test Mode	UNII-1_TX AC (VHT80) _Ant. 1

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	84.01	76.00

CH42

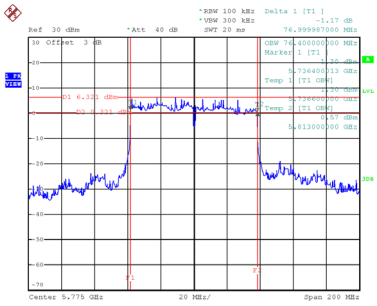


Date: 22.JUL.2019 15:02:31

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

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	77.00	76.40	500	Complies

CH155



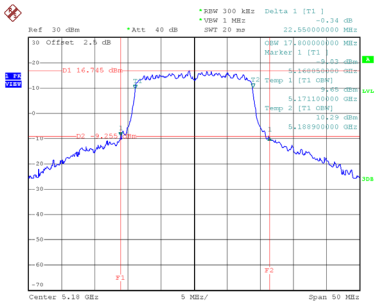
Date: 22.JUL.2019 15:06:15

With Beamforming

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

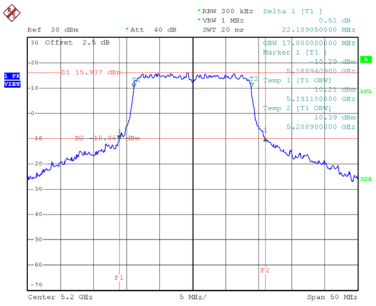
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	22.55	17.80
40	5200	22.11	17.80
48	5240	21.81	17.80

CH36



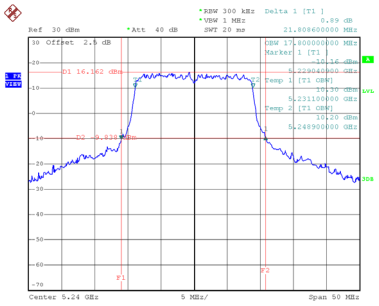
Date: 2.AUG.2019 13:18:12

CH40



Date: 2.AUG.2019 13:19:57

CH48

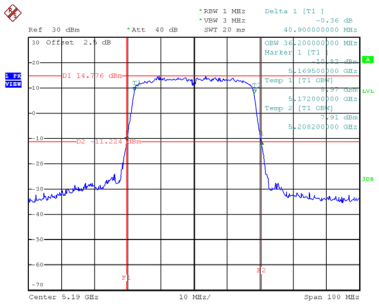


Date: 2.AUG.2019 13:22:29

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

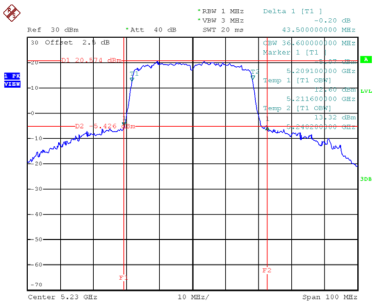
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	40.90	36.20
46	5230	43.50	36.60

CH38



Date: 1.AUG.2019 16:36:12

CH46

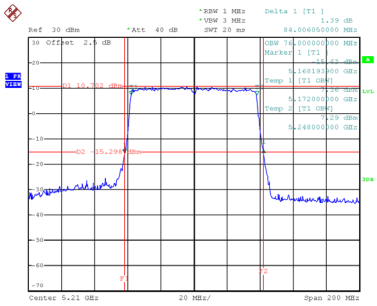


Date: 1.AUG.2019 16:41:47

Test Mode	UNII-1_TX AC (VHT80) _Ant. 1

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	84.01	76.00

CH42

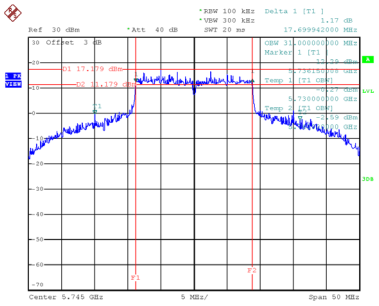


Date: 1.AUG.2019 16:43:33

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

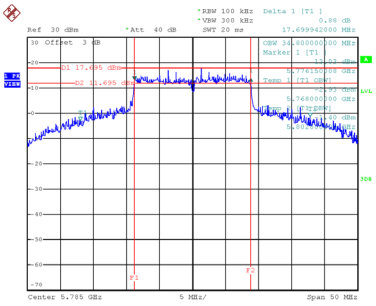
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.70	31.00	500	Complies
157	5785	17.70	34.80	500	Complies
165	5825	16.50	32.40	500	Complies

CH149



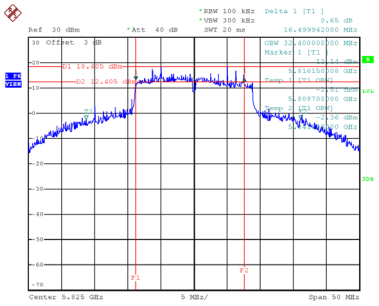
Date: 1.AUG.2019 16:52:43

CH157



Date: 1.AUG.2019 16:54:07

CH165

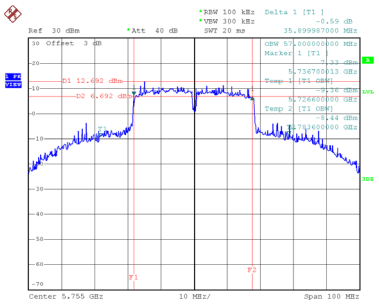


Date: 1.AUG.2019 16:55:35

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

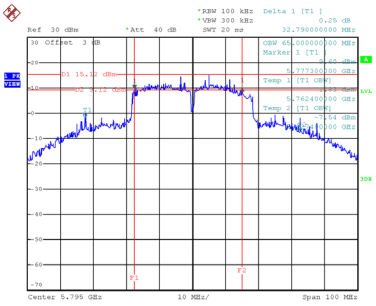
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	35.90	57.00	500	Complies
159	5795	32.79	65.00	500	Complies

CH151



Date: 26.SEP.2019 23:07:46

CH159

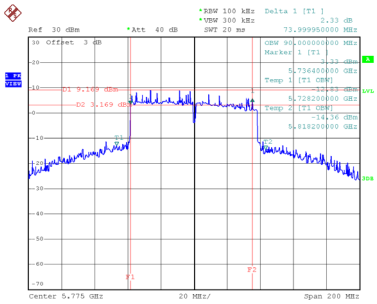


Date: 1.AUG.2019 16:59:46

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

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	74.00	90.00	500	Complies

CH155



Date: 26.SEP.2019 23:11:17

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	21.91	0.13	22.04	30.00	1.00	Complies
40	5200	23.55	0.13	23.68	30.00	1.00	Complies
48	5240	23.64	0.13	23.77	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	22.25	0.13	22.38	30.00	1.00	Complies
40	5200	23.68	0.13	23.81	30.00	1.00	Complies
48	5240	23.71	0.13	23.84	30.00	1.00	Complies

Test Mode	UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	25.23	0.3334	30.00	1.00	Complies
40	5200	26.76	0.4742	30.00	1.00	Complies
48	5240	26.82	0.4808	30.00	1.00	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	23.44	0.00	23.44	30.00	1.00	Complies
40	5200	23.47	0.00	23.47	30.00	1.00	Complies
48	5240	23.54	0.00	23.54	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	23.45	0.00	23.45	30.00	1.00	Complies
40	5200	23.65	0.00	23.65	30.00	1.00	Complies
48	5240	23.61	0.00	23.61	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	26.46	0.4426	30.00	1.00	Complies
40	5200	26.57	0.4539	30.00	1.00	Complies
48	5240	26.59	0.4560	30.00	1.00	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	19.46	0.11	19.57	30.00	1.00	Complies
46	5230	24.32	0.11	24.43	30.00	1.00	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	19.63	0.11	19.74	30.00	1.00	Complies
46	5230	24.38	0.11	24.49	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	22.67	0.1849	30.00	1.00	Complies
46	5230	27.47	0.5585	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	24.95	0.13	25.08	30.00	1.00	Complies
157	5785	25.11	0.13	25.24	30.00	1.00	Complies
165	5825	24.97	0.13	25.10	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	24.78	0.13	24.91	30.00	1.00	Complies
157	5785	25.04	0.13	25.17	30.00	1.00	Complies
165	5825	25.11	0.13	25.24	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	28.01	0.6324	30.00	1.00	Complies
157	5785	28.22	0.6637	30.00	1.00	Complies
165	5825	28.18	0.6577	30.00	1.00	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	24.96	0.00	24.96	30.00	1.00	Complies
157	5785	25.13	0.00	25.13	30.00	1.00	Complies
165	5825	24.93	0.00	24.93	30.00	1.00	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	25.09	0.00	25.09	30.00	1.00	Complies
157	5785	25.06	0.00	25.06	30.00	1.00	Complies
165	5825	25.12	0.00	25.12	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	28.04	0.6368	30.00	1.00	Complies
157	5785	28.11	0.6471	30.00	1.00	Complies
165	5825	28.04	0.6368	30.00	1.00	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	24.71	0.11	24.82	30.00	1.00	Complies
159	5795	24.87	0.11	24.98	30.00	1.00	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	24.56	0.11	24.67	30.00	1.00	Complies
159	5795	24.59	0.11	24.70	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.76	0.5970	30.00	1.00	Complies
159	5795	27.86	0.6109	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	23.47	0.00	23.47	30.00	1.00	Complies
40	5200	23.42	0.00	23.42	30.00	1.00	Complies
48	5240	23.57	0.00	23.57	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	23.51	0.00	23.51	30.00	1.00	Complies
48	5240	23.66	0.00	23.66	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	26.53	0.4498	30.00	1.00	Complies
40	5200	26.48	0.4446	30.00	1.00	Complies
48	5240	26.63	0.4603	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	19.43	0.11	19.54	30.00	1.00	Complies
46	5230	24.32	0.11	24.43	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	19.71	0.11	19.82	30.00	1.00	Complies
46	5230	24.46	0.11	24.57	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	22.69	0.1858	30.00	1.00	Complies
46	5230	27.51	0.5636	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.56	0.22	15.78	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.95	0.22	16.17	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	18.99	0.0793	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	25.05	0.00	25.05	30.00	1.00	Complies
157	5785	25.13	0.00	25.13	30.00	1.00	Complies
165	5825	25.05	0.00	25.05	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	24.88	0.00	24.88	30.00	1.00	Complies
157	5785	24.94	0.00	24.94	30.00	1.00	Complies
165	5825	25.09	0.00	25.09	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	27.98	0.6281	30.00	1.00	Complies
157	5785	28.05	0.6383	30.00	1.00	Complies
165	5825	28.08	0.6427	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	24.72	0.11	24.83	30.00	1.00	Complies
159	5795	24.92	0.11	25.03	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	24.53	0.11	24.64	30.00	1.00	Complies
159	5795	24.51	0.11	24.62	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.75	0.5957	30.00	1.00	Complies
159	5795	27.84	0.6081	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	21.53	0.22	21.75	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	21.62	0.22	21.84	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	24.81	0.3027	30.00	1.00	Complies

With 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	23.44	0.00	23.44	30.00	1.00	Complies
40	5200	23.40	0.00	23.40	30.00	1.00	Complies
48	5240	23.54	0.00	23.54	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	23.45	0.00	23.45	30.00	1.00	Complies
40	5200	23.55	0.00	23.55	30.00	1.00	Complies
48	5240	23.61	0.00	23.61	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	26.46	0.4426	30.00	1.00	Complies
40	5200	26.49	0.4457	30.00	1.00	Complies
48	5240	26.59	0.4560	30.00	1.00	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	17.91	0.11	18.02	30.00	1.00	Complies
46	5230	24.32	0.11	24.43	30.00	1.00	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	17.92	0.11	18.03	30.00	1.00	Complies
46	5230	24.38	0.11	24.49	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	21.04	0.1271	30.00	1.00	Complies
46	5230	27.47	0.5585	30.00	1.00	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	24.91	0.00	24.91	30.00	1.00	Complies
157	5785	25.04	0.00	25.04	30.00	1.00	Complies
165	5825	24.93	0.00	24.93	30.00	1.00	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	25.02	0.00	25.02	30.00	1.00	Complies
157	5785	25.06	0.00	25.06	30.00	1.00	Complies
165	5825	25.12	0.00	25.12	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	27.98	0.6281	30.00	1.00	Complies
157	5785	28.06	0.6397	30.00	1.00	Complies
165	5825	28.04	0.6368	30.00	1.00	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	24.65	0.11	24.76	30.00	1.00	Complies
159	5795	24.82	0.11	24.93	30.00	1.00	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	24.51	0.11	24.62	30.00	1.00	Complies
159	5795	24.54	0.11	24.65	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.70	0.5888	30.00	1.00	Complies
159	5795	27.81	0.6039	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	23.57	0.00	23.57	30.00	1.00	Complies
40	5200	23.47	0.00	23.47	30.00	1.00	Complies
48	5240	23.57	0.00	23.57	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	23.67	0.00	23.67	30.00	1.00	Complies
40	5200	23.51	0.00	23.51	30.00	1.00	Complies
48	5240	23.66	0.00	23.66	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	26.63	0.4603	30.00	1.00	Complies
40	5200	26.50	0.4467	30.00	1.00	Complies
48	5240	26.63	0.4603	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	17.94	0.11	18.05	30.00	1.00	Complies
46	5230	24.32	0.11	24.43	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	17.97	0.11	18.08	30.00	1.00	Complies
46	5230	24.46	0.11	24.57	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	21.08	0.1282	30.00	1.00	Complies
46	5230	27.51	0.5636	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	17.34	0.22	17.56	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	17.45	0.22	17.67	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	20.63	0.1156	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	25.05	0.00	25.05	30.00	1.00	Complies
157	5785	25.23	0.00	25.23	30.00	1.00	Complies
165	5825	25.05	0.00	25.05	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	24.98	0.00	24.98	30.00	1.00	Complies
157	5785	24.94	0.00	24.94	30.00	1.00	Complies
165	5825	25.09	0.00	25.09	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	28.03	0.6353	30.00	1.00	Complies
157	5785	28.10	0.6457	30.00	1.00	Complies
165	5825	28.08	0.6427	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	24.72	0.11	24.83	30.00	1.00	Complies
159	5795	24.92	0.11	25.03	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	24.53	0.11	24.64	30.00	1.00	Complies
159	5795	24.51	0.11	24.62	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.75	0.5957	30.00	1.00	Complies
159	5795	27.84	0.6081	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	23.65	0.22	23.87	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	23.81	0.22	24.03	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	26.96	0.4966	30.00	1.00	Complies

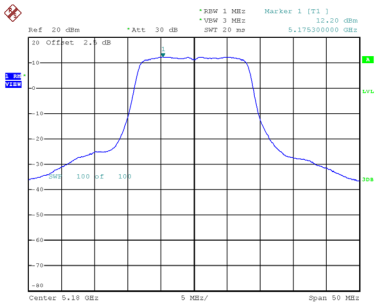
APPENDIX G - POWER SPECTRAL DENSITY

Non Beamforming

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	12.20	0.13	12.33	17.00	Complies
40	5200	13.81	0.13	13.94	17.00	Complies
48	5240	13.63	0.13	13.76	17.00	Complies

CH36



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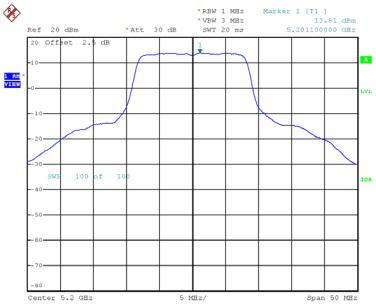
CH40



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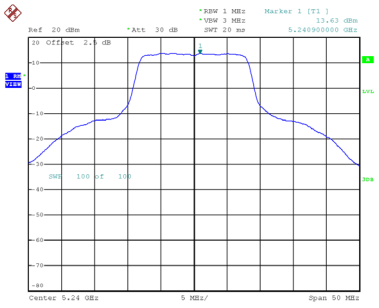

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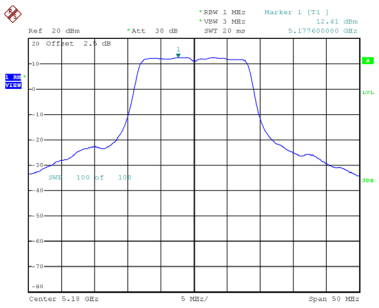
Test Mode	UNII-1_TX A Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.41	0.13	12.54	17.00	Complies
40	5200	13.84	0.13	13.97	17.00	Complies
48	5240	13.64	0.13	13.77	17.00	Complies

CH36



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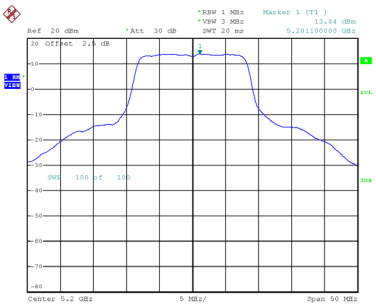

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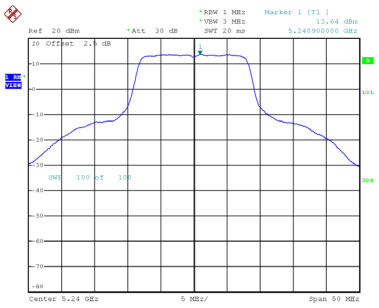

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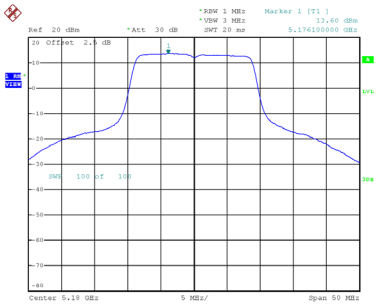
Test Mode	UNII-1_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.45	17.00	Complies
40	5200	16.97	17.00	Complies
48	5240	16.78	17.00	Complies

Test Mode	UNII-1_TX N (HT20) 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	13.60	0.00	13.60	17.00	Complies
40	5200	13.52	0.00	13.52	17.00	Complies
48	5240	13.27	0.00	13.27	17.00	Complies

CH36



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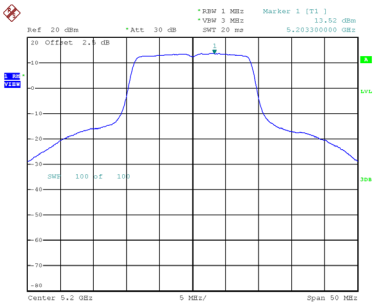

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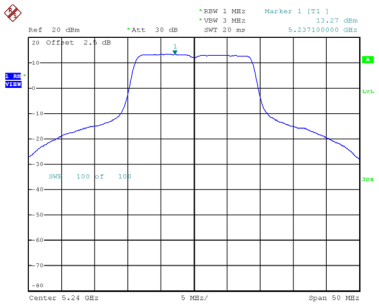
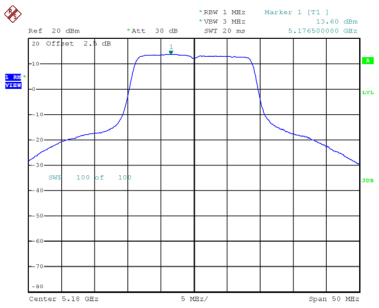


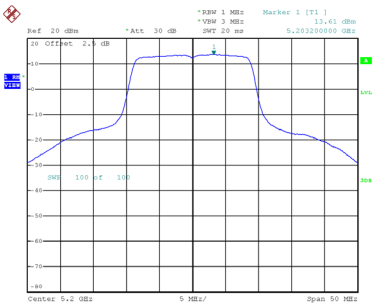
Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.60	0.00	13.60	17.00	Complies
40	5200	13.61	0.00	13.61	17.00	Complies
48	5240	13.33	0.00	13.33	17.00	Complies

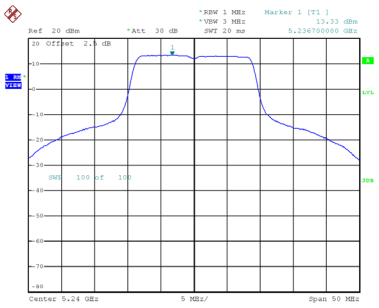
CH36



CH40



CH48



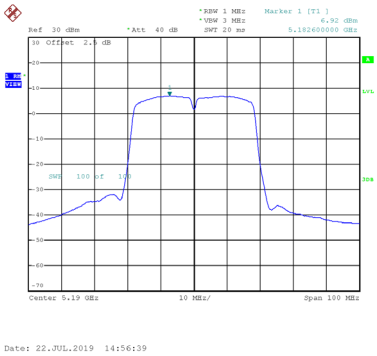
Test Mode	UNII-1_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	16.61	17.00	Complies
40	5200	16.58	17.00	Complies
48	5240	16.31	17.00	Complies

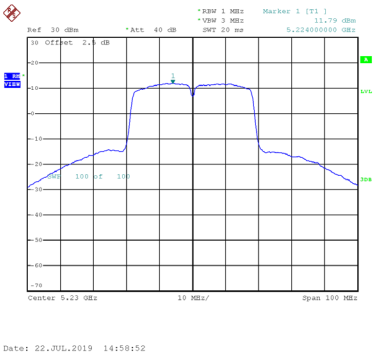
Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	6.92	0.11	7.03	17.00	Complies
46	5230	11.79	0.11	11.90	17.00	Complies

CH38



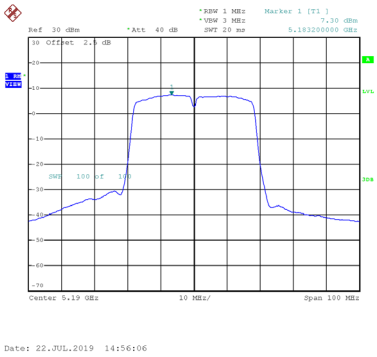
CH46



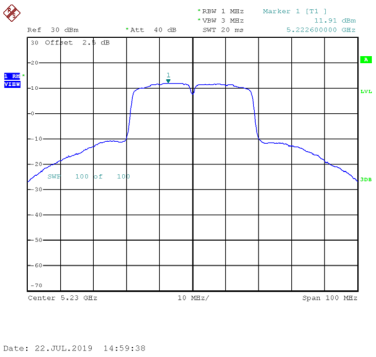
Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	7.30	0.11	7.41	17.00	Complies
46	5230	11.91	0.11	12.02	17.00	Complies

CH38



CH46



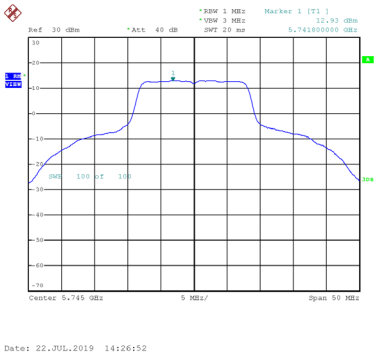
Test Mode	UNII-1_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	10.24	17.00	Complies
46	5230	14.97	17.00	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1

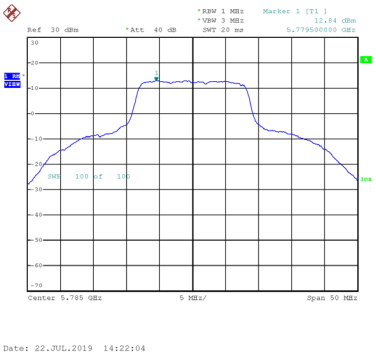
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.93	0.13	13.06	30.00	Complies
157	5785	12.84	0.13	12.97	30.00	Complies
165	5825	12.63	0.13	12.76	30.00	Complies

CH149



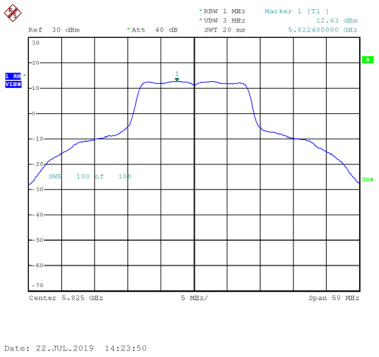
Date: 22.JUL.2019 14:26:52

CH157



Date: 22.JUL.2019 14:22:04

CH165

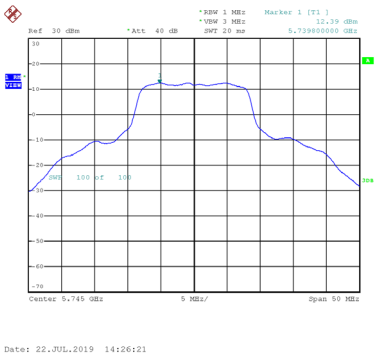


Date: 22.JUL.2019 14:23:50

Test Mode	UNII-3_TX A Mode_Ant. 2

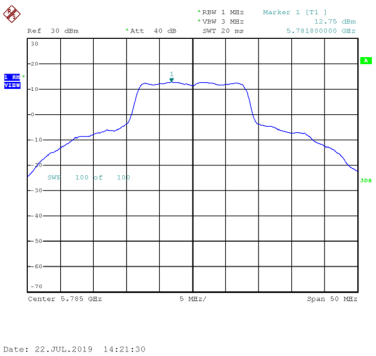
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.39	0.13	12.52	30.00	Complies
157	5785	12.75	0.13	12.88	30.00	Complies
165	5825	12.65	0.13	12.78	30.00	Complies

CH149



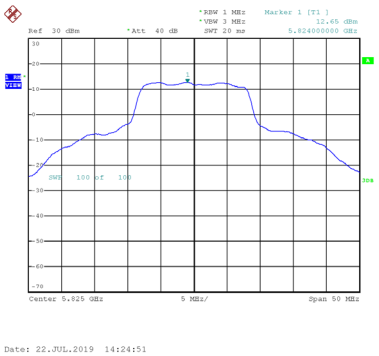
Date: 22.JUL.2019 14:26:21

CH157



Date: 22.JUL.2019 14:21:30

CH165



Date: 22.JUL.2019 14:24:51

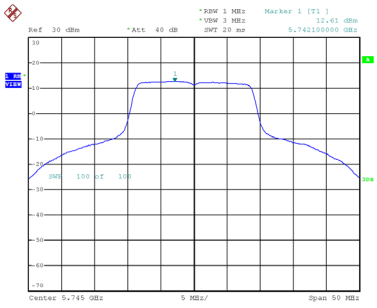
Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	15.81	30.00	Complies
157	5785	15.94	30.00	Complies
165	5825	15.78	30.00	Complies

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

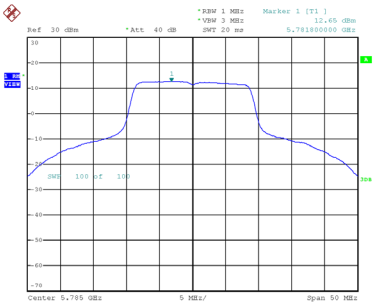
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.61	0.00	12.61	30.00	Complies
157	5785	12.65	0.00	12.65	30.00	Complies
165	5825	12.08	0.00	12.08	30.00	Complies

CH149



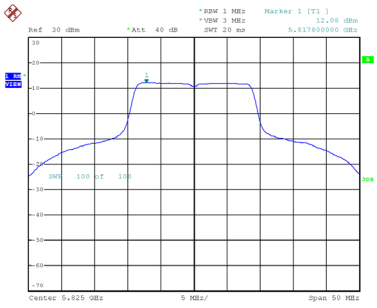
Date: 22.JUL.2019 14:35:09

CH157



Date: 22.JUL.2019 14:35:44

CH165

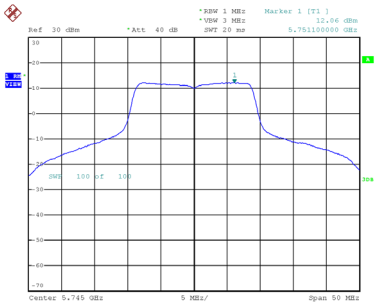


Date: 22.JUL.2019 14:37:16

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2

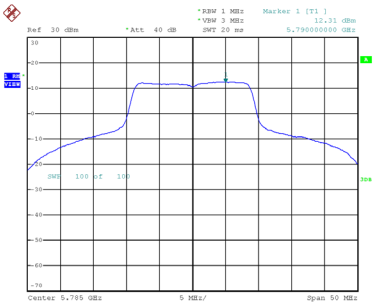
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.06	0.00	12.06	30.00	Complies
157	5785	12.31	0.00	12.31	30.00	Complies
165	5825	12.56	0.00	12.56	30.00	Complies

CH149



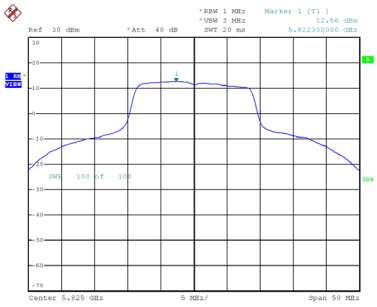
Date: 22.JUL.2019 14:40:50

CH157



Date: 22.JUL.2019 14:39:17

CH165



Date: 22.JUL.2019 14:38:37

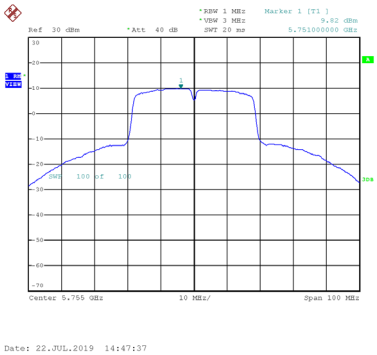
Test Mode	UNII-3_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	15.35	30.00	Complies
157	5785	15.49	30.00	Complies
165	5825	15.34	30.00	Complies

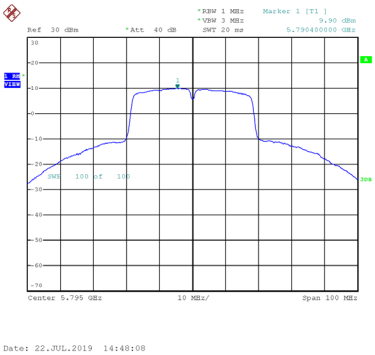
Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1

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	9.82	0.11	9.93	30.00	Complies
159	5795	9.90	0.11	10.01	30.00	Complies

CH151



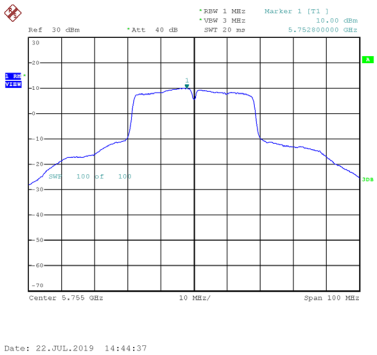
CH159



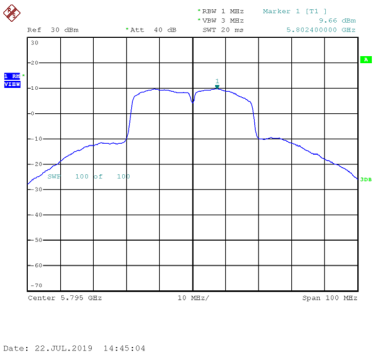
Test Mode	UNII-3_TX N (HT40) Mode_Ant. 2

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	10.00	0.11	10.11	30.00	Complies
159	5795	9.66	0.11	9.77	30.00	Complies

CH151



CH159



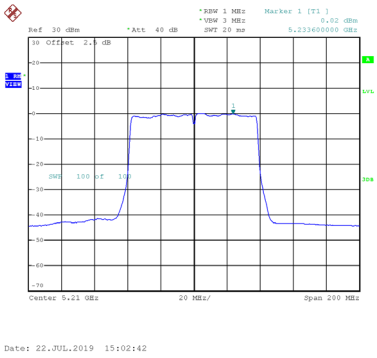
Test Mode	UNII-3_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	13.03	30.00	Complies
159	5795	12.90	30.00	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	0.02	0.22	0.24	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	0.04	0.22	0.26	17.00	Complies

CH42

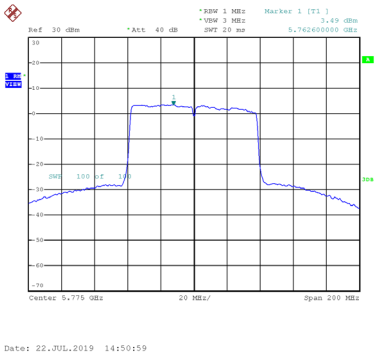
Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	3.26	17.00	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	3.49	0.22	3.71	30.00	Complies

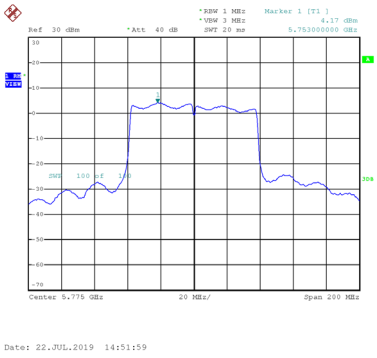
CH155



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	4.17	0.22	4.39	30.00	Complies

CH155



Test Mode	UNII-3_TX AC (VHT80) Mode_Total

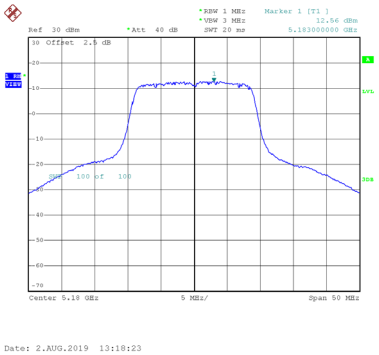
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	7.07	30.00	Complies

With Beamforming

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

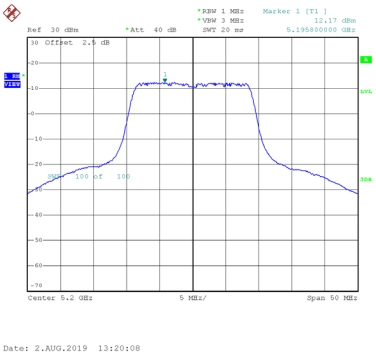
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.56	0.00	12.56	17.00	Complies
40	5200	12.17	0.00	12.17	17.00	Complies
48	5240	12.36	0.00	12.36	17.00	Complies

CH36



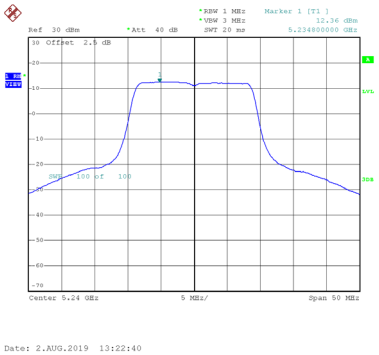
Date: 2.AUG.2019 13:18:23

CH40



Date: 2.AUG.2019 13:20:08

CH48

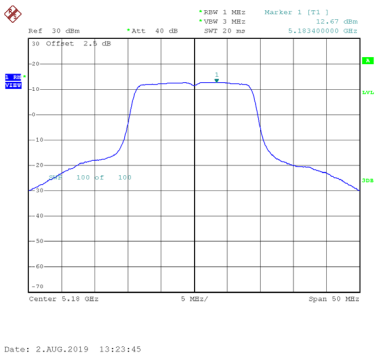


Date: 2.AUG.2019 13:22:40

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

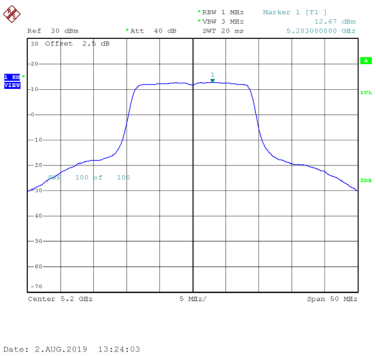
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.67	0.00	12.67	17.00	Complies
40	5200	12.67	0.00	12.67	17.00	Complies
48	5240	12.28	0.00	12.28	17.00	Complies

CH36



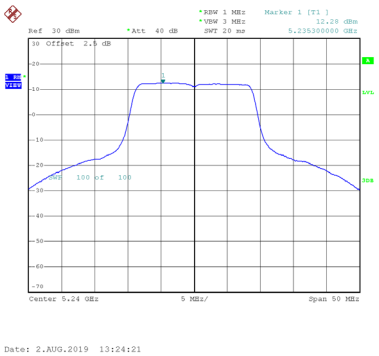
Date: 2.AUG.2019 13:23:45

CH40



Date: 2.AUG.2019 13:24:03

CH48



Date: 2.AUG.2019 13:24:21

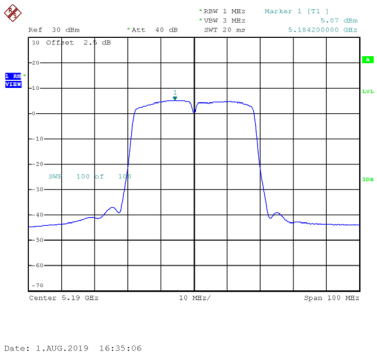
Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.63	17.00	Complies
40	5200	15.44	17.00	Complies
48	5240	15.33	17.00	Complies

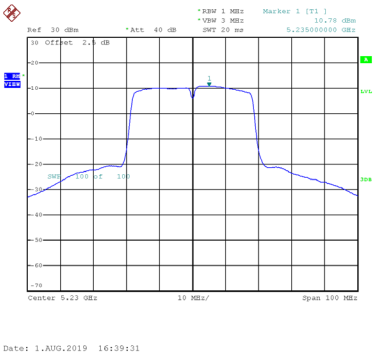
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.07	0.11	5.18	17.00	Complies
46	5230	10.78	0.11	10.89	17.00	Complies

CH38



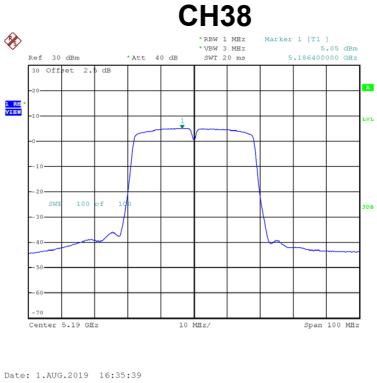
CH46



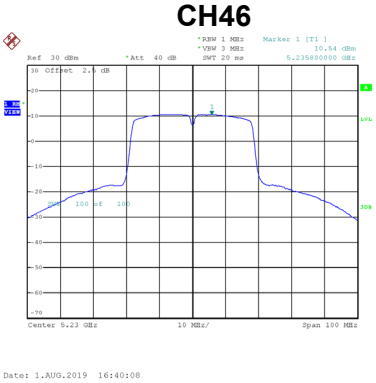
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.05	0.11	5.16	17.00	Complies
46	5230	10.54	0.11	10.65	17.00	Complies

CH38



CH46



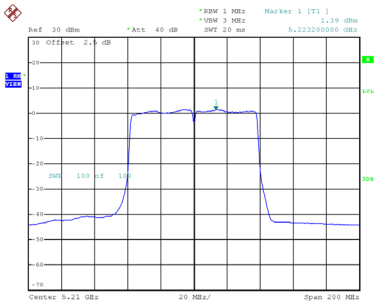
Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	8.18	17.00	Complies
46	5230	13.78	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	1.39	0.22	1.61	17.00	Complies

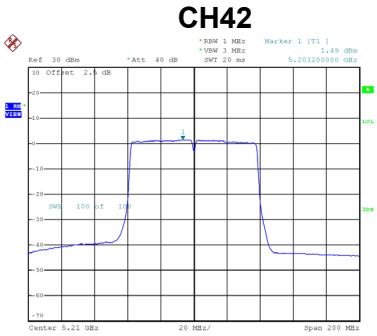
CH42



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	1.49	0.22	1.71	17.00	Complies

CH42



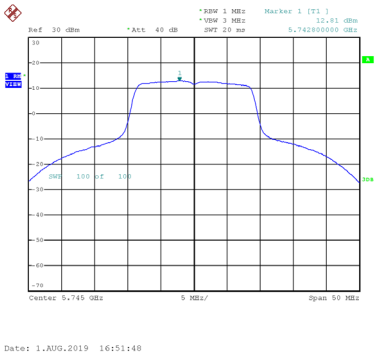
Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	4.67	17.00	Complies

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

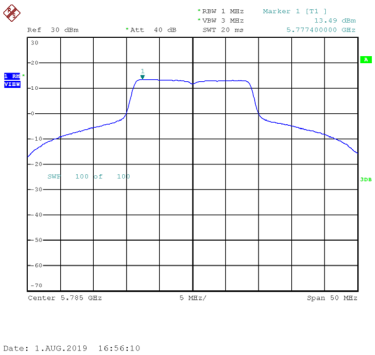
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.81	0.00	12.81	30.00	Complies
157	5785	13.49	0.00	13.49	30.00	Complies
165	5825	12.54	0.00	12.54	30.00	Complies

CH149



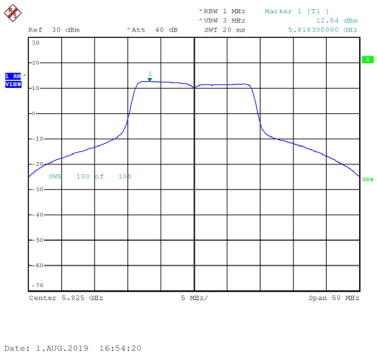
Date: 1.AUG.2019 16:51:48

CH157



Date: 1.AUG.2019 16:56:10

CH165

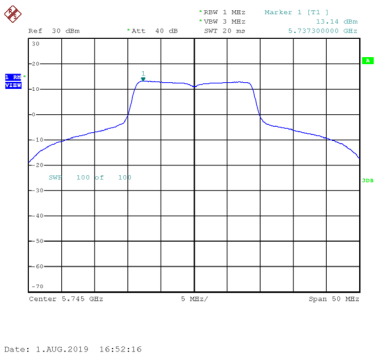


Date: 1.AUG.2019 16:54:20

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

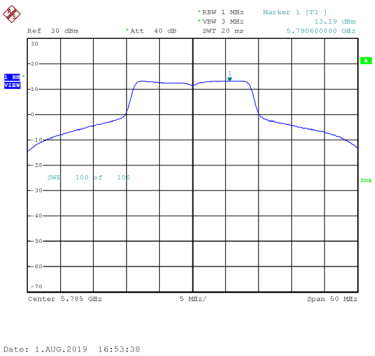
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.14	0.00	13.14	30.00	Complies
157	5785	13.19	0.00	13.19	30.00	Complies
165	5825	13.47	0.00	13.47	30.00	Complies

CH149



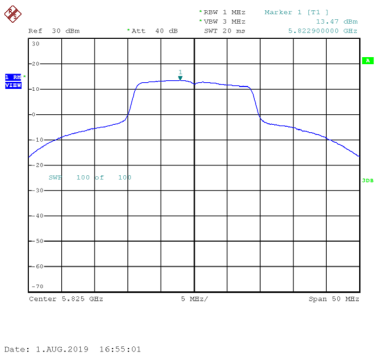
Date: 1.AUG.2019 16:52:16

CH157



Date: 1.AUG.2019 16:53:38

CH165



Date: 1.AUG.2019 16:55:01

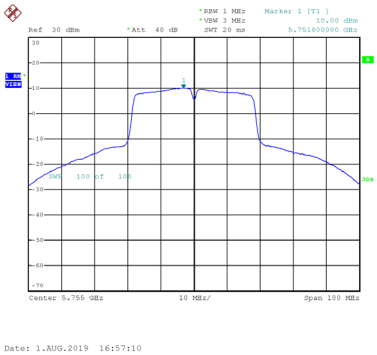
Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	15.99	30.00	Complies
157	5785	16.35	30.00	Complies
165	5825	16.04	30.00	Complies

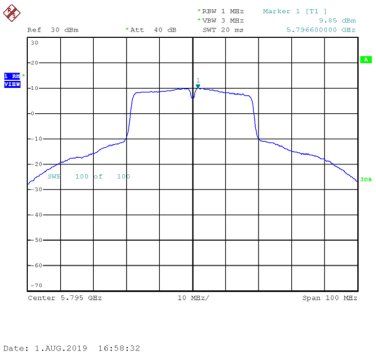
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1

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	10.00	0.11	10.11	30.00	Complies
159	5795	9.85	0.11	9.96	30.00	Complies

CH151



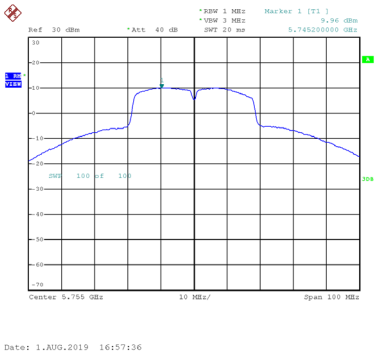
CH159



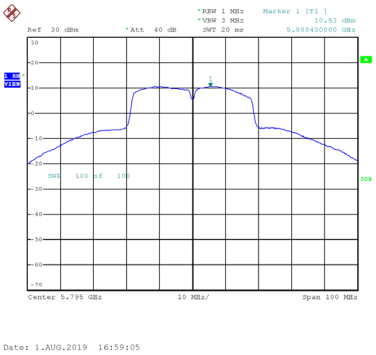
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2

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	9.96	0.11	10.07	30.00	Complies
159	5795	10.53	0.11	10.64	30.00	Complies

CH151



CH159



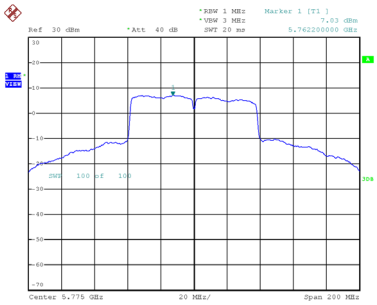
Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	13.10	30.00	Complies
159	5795	13.33	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	7.03	0.22	7.25	30.00	Complies

CH155

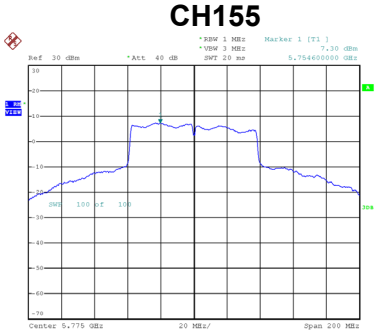


Date: 1.AUG.2019 17:00:19

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	7.30	0.22	7.52	30.00	Complies

CH155



Date: 1.AUG.2019 17:01:11

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	10.40	30.00	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9799
120	5180.0150
108	5179.9951
Maximum Deviation (MHz)	0.0201
Maximum Deviation (ppm)	3.8851

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5180.0000
10	5180.0000
20	5180.0000
30	5180.0000
40	5179.9800
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.8658

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9950
120	5744.9799
108	5745.0000
Maximum Deviation (MHz)	0.0201
Maximum Deviation (ppm)	3.5030

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9999
10	5744.9950
20	5744.9950
30	5744.9800
40	5745.0000
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.4856

End of Test Report