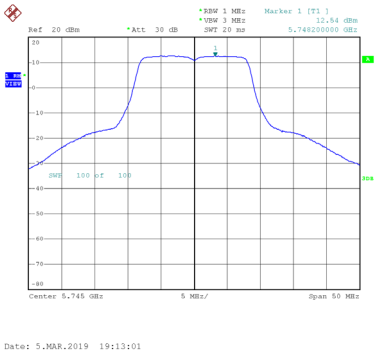
Test Mode	UNII-3_TX A Mode_Ant. 1

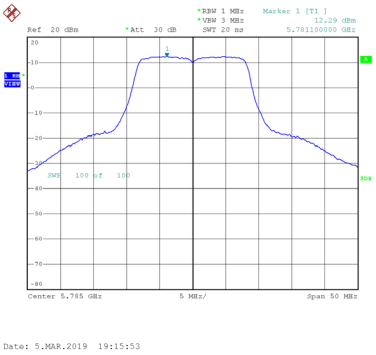
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.54	0.25	12.79	29.43	Complies
157	5785	12.29	0.25	12.54	29.43	Complies
165	5825	12.18	0.25	12.43	29.43	Complies

CH149



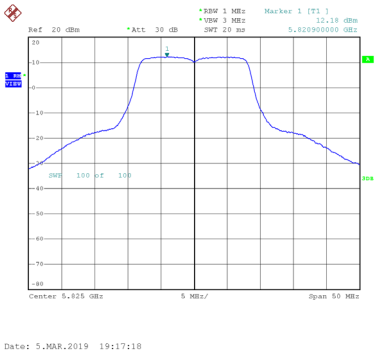
Date: 5.MAR.2019 19:13:01

CH157



Date: 5.MAR.2019 19:15:53

CH165

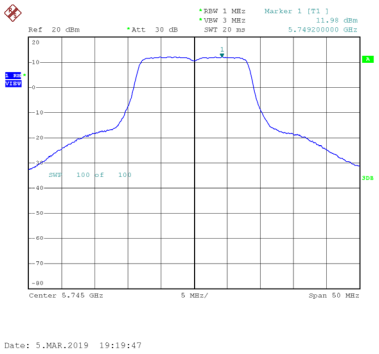


Date: 5.MAR.2019 19:17:18

Test Mode	UNII-3_TX A Mode_Ant. 2

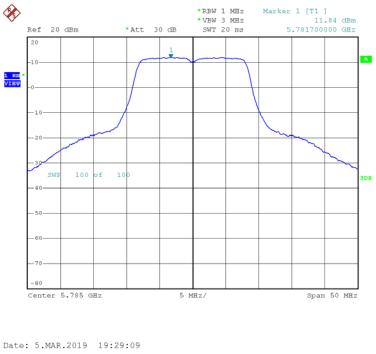
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.98	0.25	12.23	29.43	Complies
157	5785	11.84	0.25	12.09	29.43	Complies
165	5825	11.71	0.25	11.96	29.43	Complies

CH149



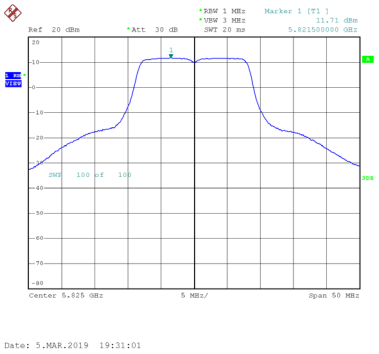
Date: 5.MAR.2019 19:19:47

CH157



Date: 5.MAR.2019 19:29:09

CH165

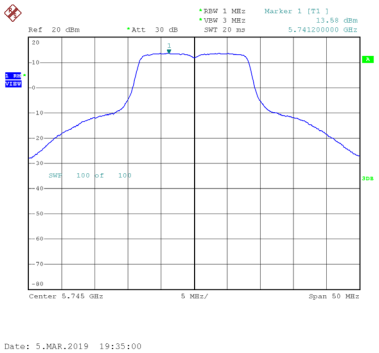


Date: 5.MAR.2019 19:31:01

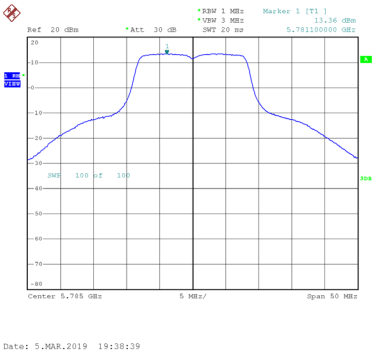
Test Mode	UNII-3_TX A Mode_Ant. 3

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	13.58	0.25	13.83	29.43	Complies
157	5785	13.36	0.25	13.61	29.43	Complies
165	5825	13.04	0.25	13.29	29.43	Complies

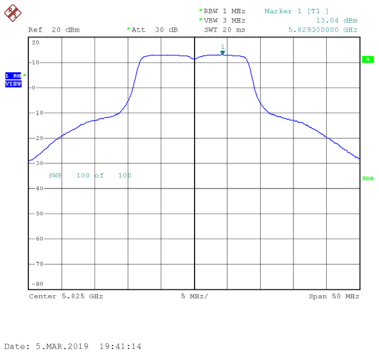
CH149



CH157



CH165



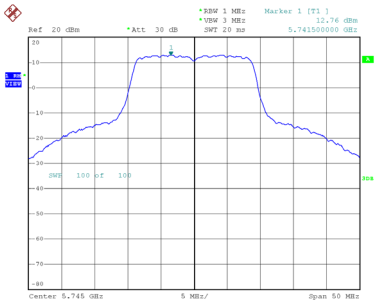
Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	17.77	29.43	Complies
157	5785	17.56	29.43	Complies
165	5825	17.36	29.43	Complies

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

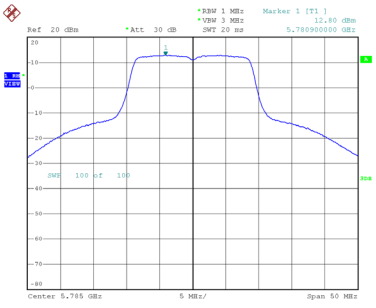
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.76	0.23	12.99	29.43	Complies
157	5785	12.80	0.23	13.03	29.43	Complies
165	5825	12.42	0.23	12.65	29.43	Complies

CH149



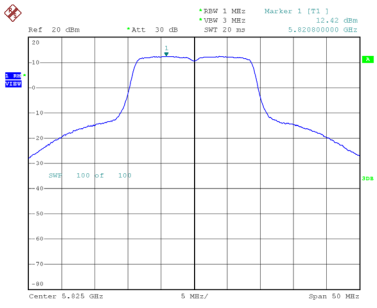
Date: 5.MAR.2019 19:57:28

CH157



Date: 5.MAR.2019 19:58:47

CH165

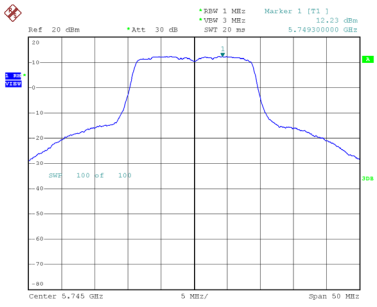


Date: 5.MAR.2019 20:00:29

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

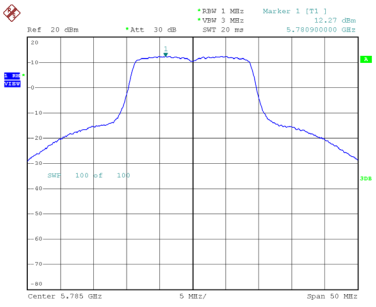
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.23	0.23	12.46	29.43	Complies
157	5785	12.27	0.23	12.50	29.43	Complies
165	5825	11.66	0.23	11.89	29.43	Complies

CH149



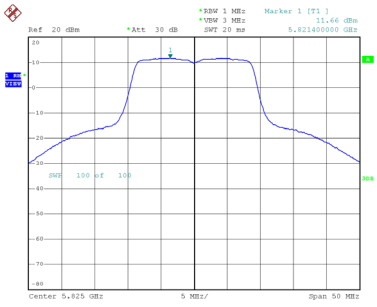
Date: 5.MAR.2019 19:52:34

CH157



Date: 5.MAR.2019 19:54:43

CH165

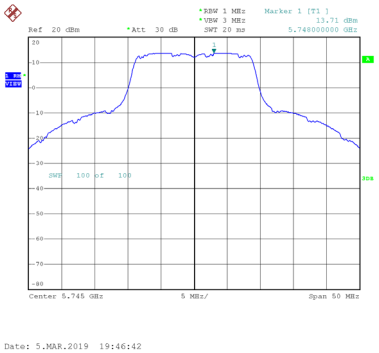


Date: 5.MAR.2019 19:56:04

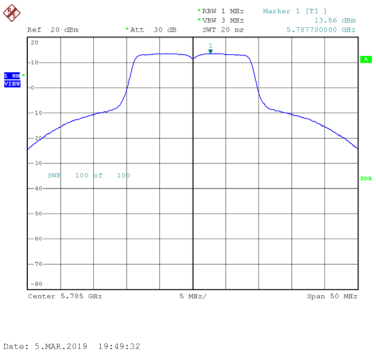
Test Mode	UNII-3_TX N (HT20) Mode_Ant. 3

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	13.71	0.23	13.94	29.43	Complies
157	5785	13.56	0.23	13.79	29.43	Complies
165	5825	12.99	0.23	13.22	29.43	Complies

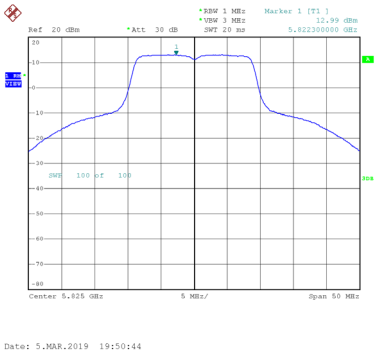
CH149



CH157



CH165



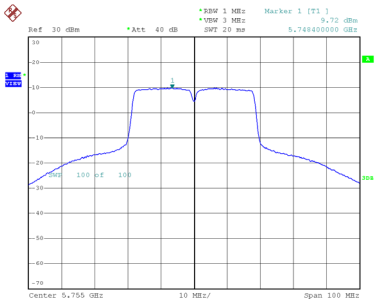
Test Mode	UNII-3_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	17.94	29.43	Complies
157	5785	17.91	29.43	Complies
165	5825	17.39	29.43	Complies

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

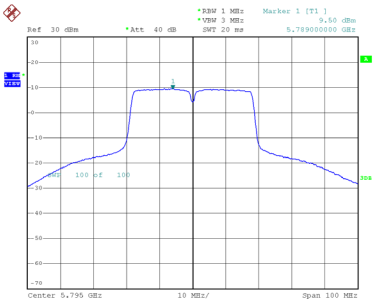
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.72	0.57	10.29	29.43	Complies
159	5795	9.50	0.57	10.07	29.43	Complies

CH151



Date: 5.MAR.2019 20:27:20

CH159

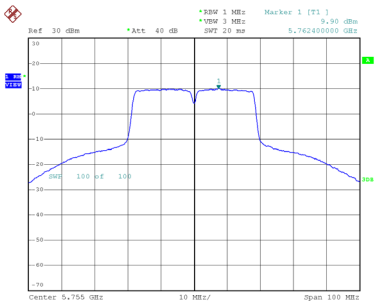


Date: 5.MAR.2019 20:28:55

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

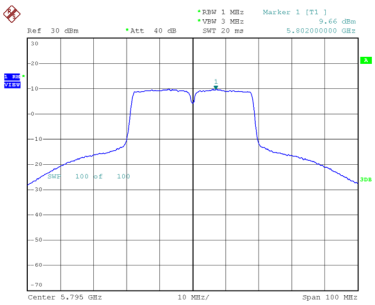
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.90	0.57	10.47	29.43	Complies
159	5795	9.66	0.57	10.23	29.43	Complies

CH151



Date: 5.MAR.2019 20:24:57

CH159

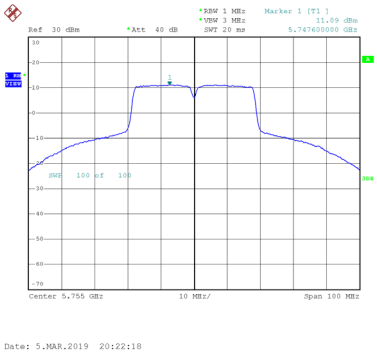


Date: 5.MAR.2019 20:26:02

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

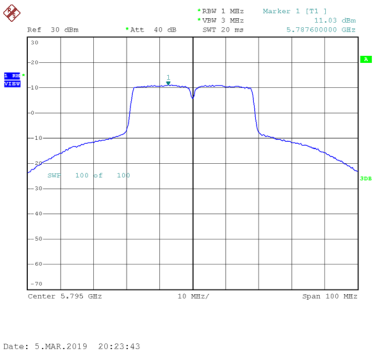
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	11.09	0.57	11.66	29.43	Complies
159	5795	11.03	0.57	11.60	29.43	Complies

CH151



Date: 5.MAR.2019 20:22:18

CH159



Date: 5.MAR.2019 20:23:43

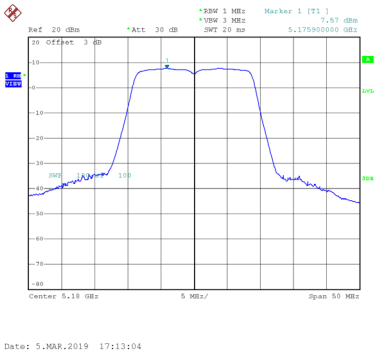
Test Mode	UNII-3_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	15.63	29.43	Complies
159	5795	15.46	29.43	Complies

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

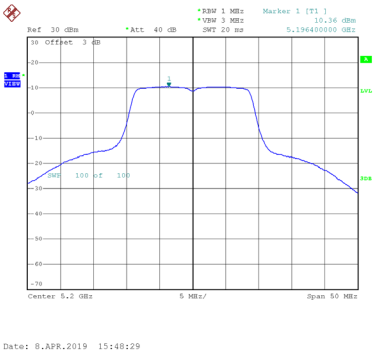
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.57	0.09	7.66	16.43	Complies
40	5200	10.36	0.09	10.45	16.43	Complies
48	5240	10.41	0.09	10.50	16.43	Complies

CH36



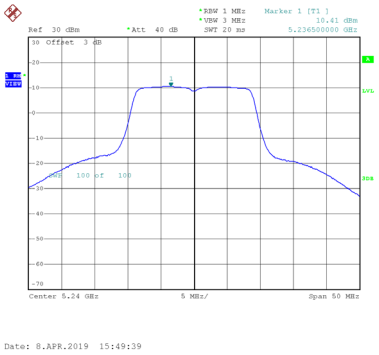
Date: 5.MAR.2019 17:13:04

CH40



Date: 8.APR.2019 15:48:29

CH48

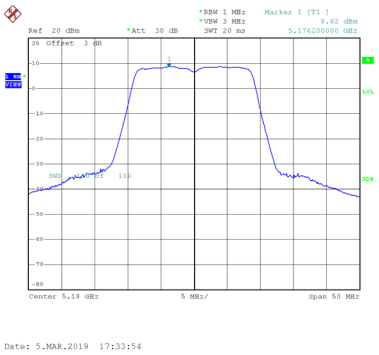


Date: 8.APR.2019 15:49:39

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

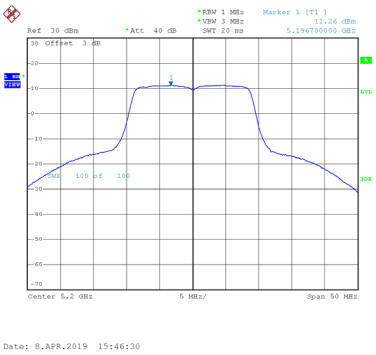
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.62	0.09	8.71	16.43	Complies
40	5200	11.26	0.09	11.35	16.43	Complies
48	5240	11.32	0.09	11.41	16.43	Complies

CH36



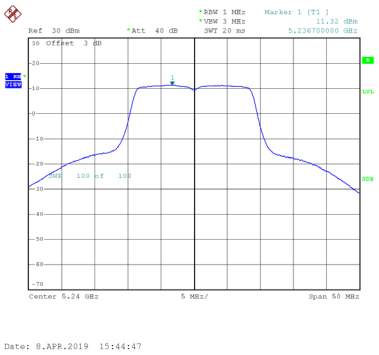
Date: 5.MAR.2019 17:33:54

CH40



Date: 8.APR.2019 15:46:30

CH48

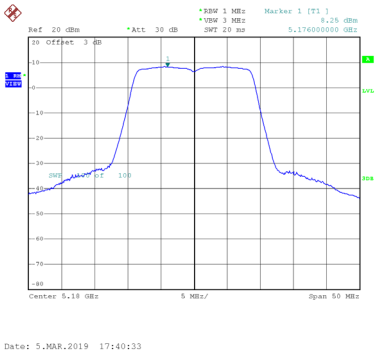


Date: 8.APR.2019 15:44:47

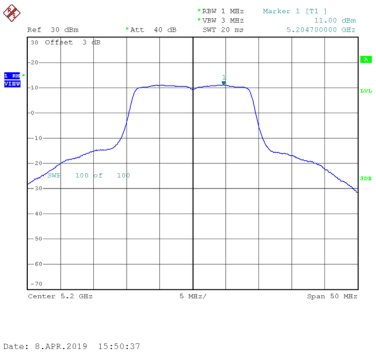
Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.25	0.09	8.34	16.43	Complies
40	5200	11.00	0.09	11.09	16.43	Complies
48	5240	11.00	0.09	11.09	16.43	Complies

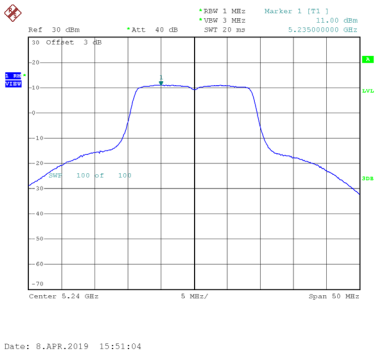
CH36



CH40



CH48



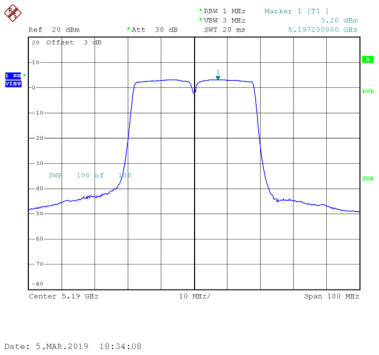
Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.03	16.43	Complies
40	5200	15.75	16.43	Complies
48	5240	15.79	16.43	Complies

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

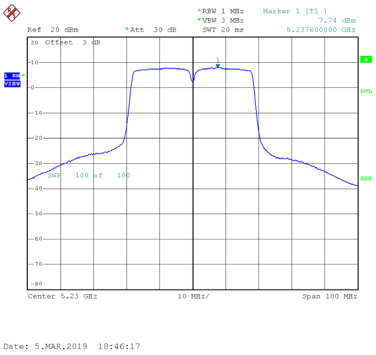
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	3.20	0.20	3.40	16.43	Complies
46	5230	7.74	0.20	7.94	16.43	Complies

CH38



Date: 5.MAR.2019 18:34:08

CH46

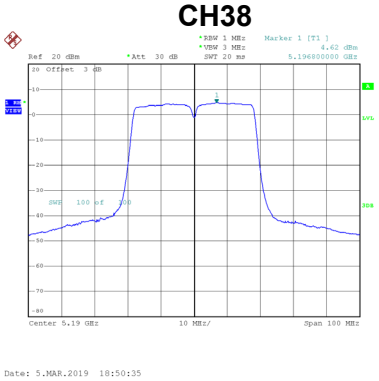


Date: 5.MAR.2019 18:46:17

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	4.62	0.20	4.82	16.43	Complies
46	5230	8.59	0.20	8.79	16.43	Complies

CH38



Date: 5.MAR.2019 18:50:35

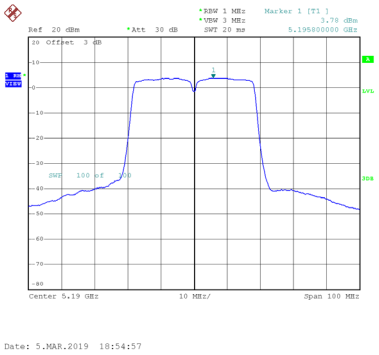
CH46

Date: 5.MAR.2019 18:52:32

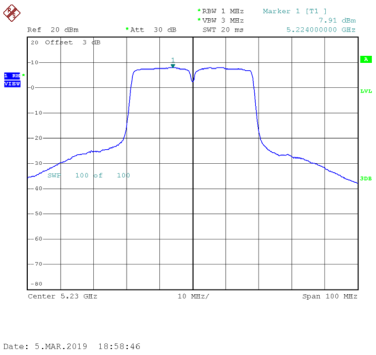
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	3.78	0.20	3.98	16.43	Complies
46	5230	7.91	0.20	8.11	16.43	Complies

CH38



CH46



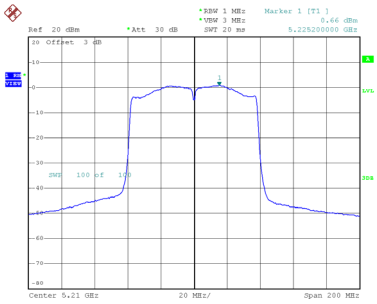
Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	8.88	16.43	Complies
46	5230	13.07	16.43	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	0.66	0.57	1.23	16.43	Complies

CH42

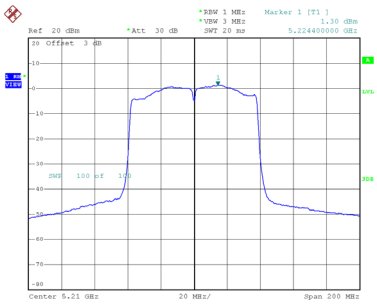


Date: 5.MAR.2019 19:05:13

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	1.30	0.57	1.87	16.43	Complies

CH42

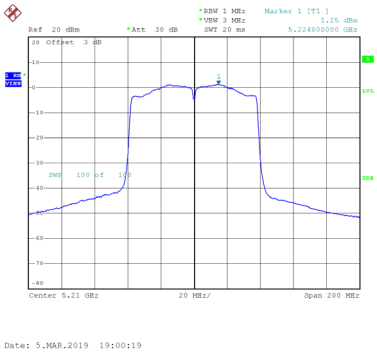


Date: 5.MAR.2019 19:02:48

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	1.25	0.57	1.82	16.43	Complies

CH42



Date: 5.MAR.2019 19:00:19

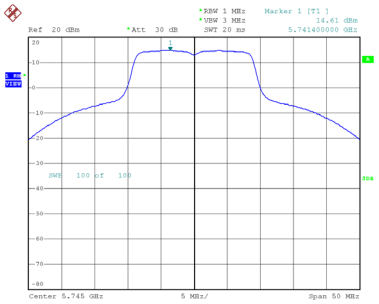
Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	6.42	16.43	Complies

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

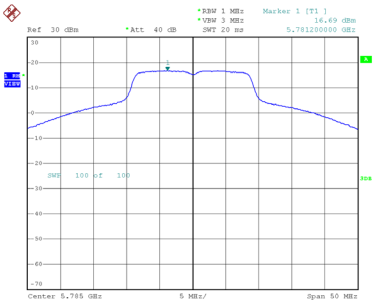
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.61	0.09	14.70	29.43	Complies
157	5785	16.69	0.09	16.78	29.43	Complies
165	5825	14.10	0.09	14.19	29.43	Complies

CH149



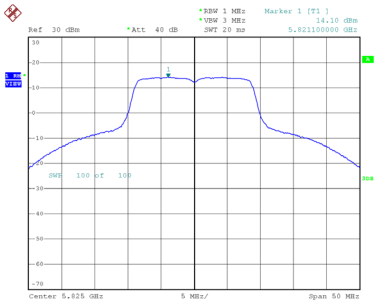
Date: 5.MAR.2019 20:02:31

CH157



Date: 5.MAR.2019 20:06:20

CH165

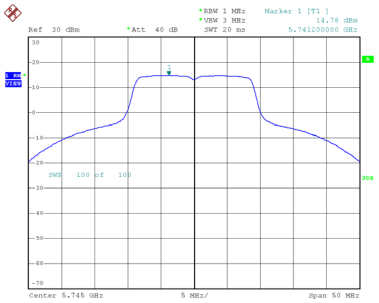


Date: 5.MAR.2019 20:07:40

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

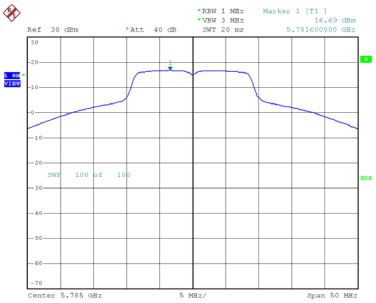
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.78	0.09	14.87	29.43	Complies
157	5785	16.69	0.09	16.78	29.43	Complies
165	5825	13.97	0.09	14.06	29.43	Complies

CH149



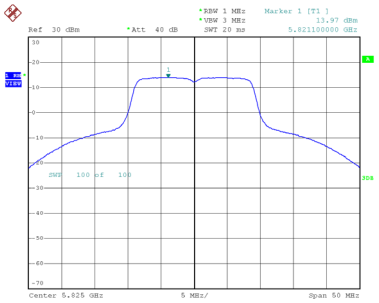
Date: 5.MAR.2019 20:08:53

CH157



Date: 5.MAR.2019 20:11:18

CH165

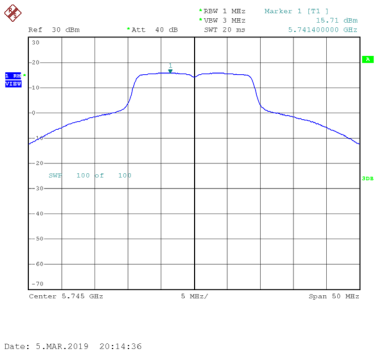


Date: 5.MAR.2019 20:12:22

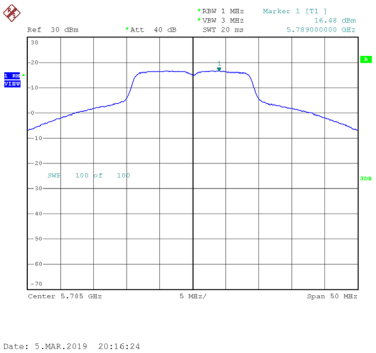
Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 3

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	15.71	0.09	15.80	29.43	Complies
157	5785	16.48	0.09	16.57	29.43	Complies
165	5825	15.04	0.09	15.13	29.43	Complies

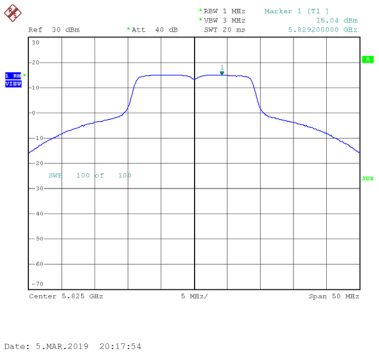
CH149



CH157



CH165



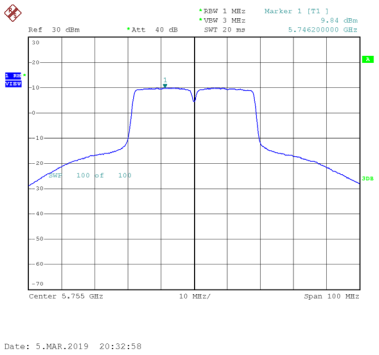
Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	19.92	29.43	Complies
157	5785	21.48	29.43	Complies
165	5825	19.26	29.43	Complies

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

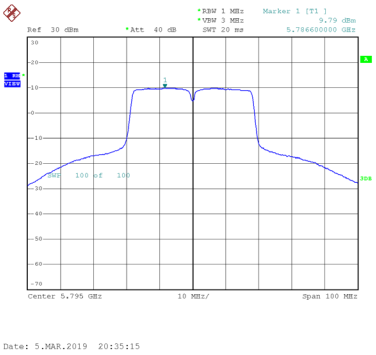
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.84	0.20	10.04	29.43	Complies
159	5795	9.79	0.20	9.99	29.43	Complies

CH151



Date: 5.MAR.2019 20:32:58

CH159

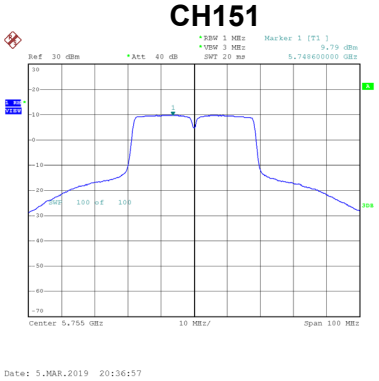


Date: 5.MAR.2019 20:35:15

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

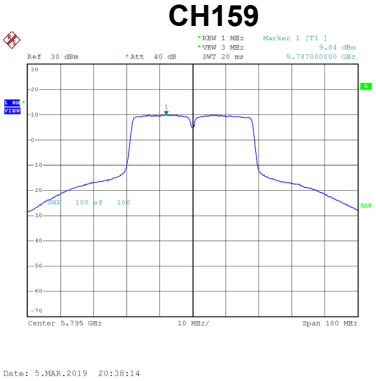
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.79	0.20	9.99	29.43	Complies
159	5795	9.84	0.20	10.04	29.43	Complies

CH151



Date: 5.MAR.2019 20:36:57

CH159

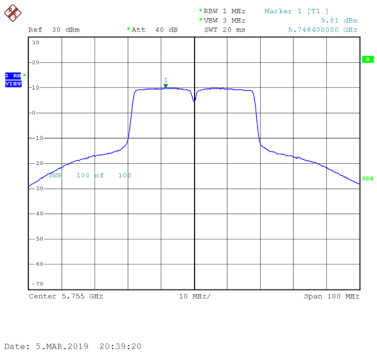


Date: 5.MAR.2019 20:38:14

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

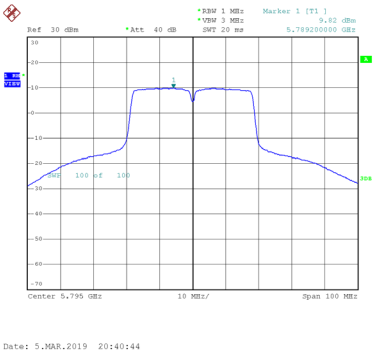
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.81	0.20	10.01	29.43	Complies
159	5795	9.82	0.20	10.02	29.43	Complies

CH151



Date: 5.MAR.2019 20:39:20

CH159



Date: 5.MAR.2019 20:40:44

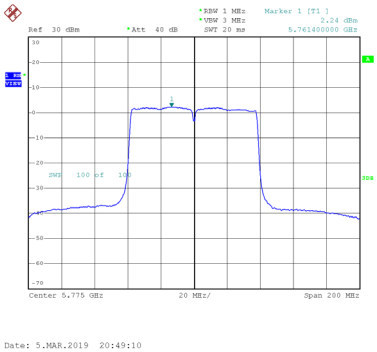
Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	14.79	29.43	Complies
159	5795	14.79	29.43	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	2.24	0.57	2.81	29.43	Complies

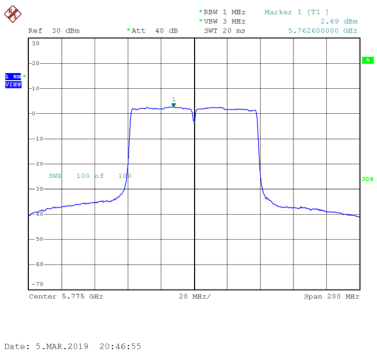
CH155



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	2.69	0.57	3.26	29.43	Complies

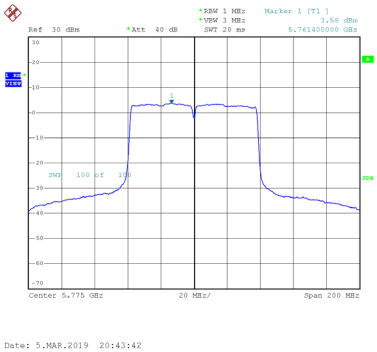
CH155



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

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	3.58	0.57	4.15	29.43	Complies

CH155



Date: 5.MAR.2019 20:43:42

Test Mode	UNII-3_TX AC (VHT80) Mode_Total

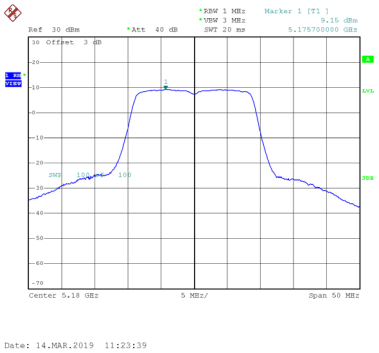
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	8.21	29.43	Complies

With Beamforming

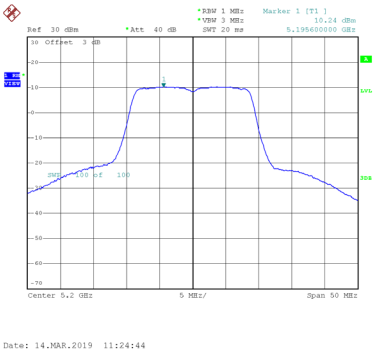
Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.15	0.23	9.38	16.43	Complies
40	5200	10.24	0.23	10.47	16.43	Complies
48	5240	10.03	0.23	10.26	16.43	Complies

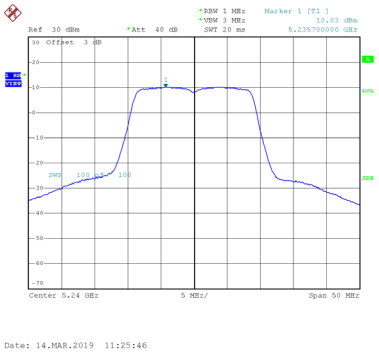
CH36



CH40



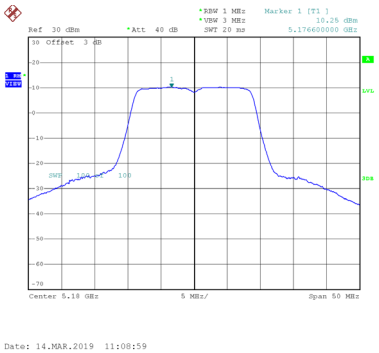
CH48



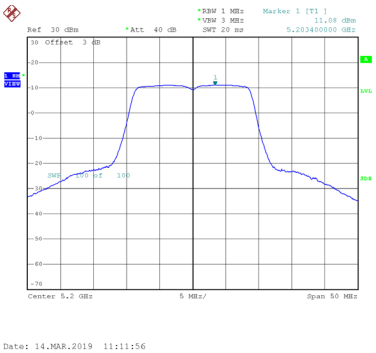
Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.25	0.23	10.48	16.43	Complies
40	5200	11.08	0.23	11.31	16.43	Complies
48	5240	10.99	0.23	11.22	16.43	Complies

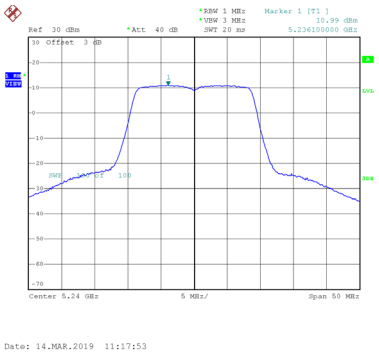
CH36



CH40



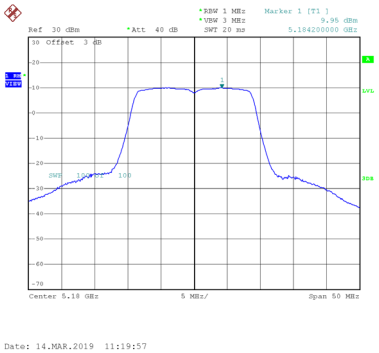
CH48



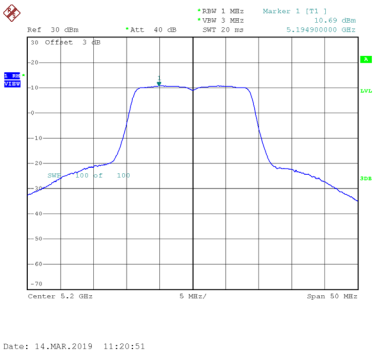
Test Mode	UNII-1_TX N (HT20) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.95	0.23	10.18	16.43	Complies
40	5200	10.69	0.23	10.92	16.43	Complies
48	5240	10.56	0.23	10.79	16.43	Complies

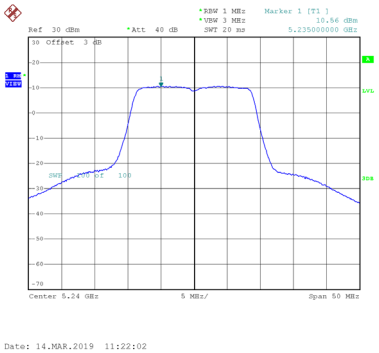
CH36



CH40



CH48



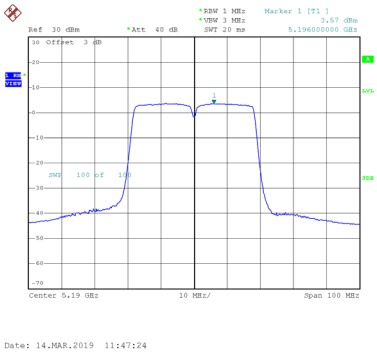
Test Mode	UNII-1_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	14.81	16.43	Complies
40	5200	15.68	16.43	Complies
48	5240	15.54	16.43	Complies

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

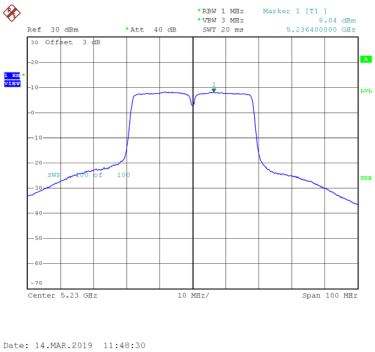
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	3.57	0.57	4.14	16.43	Complies
46	5230	8.04	0.57	8.61	16.43	Complies

CH38



Date: 14.MAR.2019 11:47:24

CH46

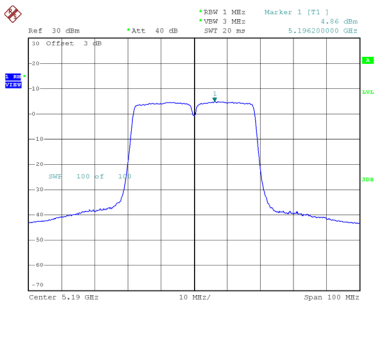


Date: 14.MAR.2019 11:48:30

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

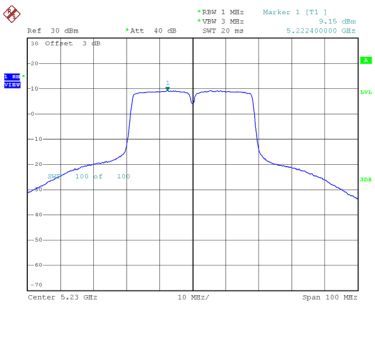
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	4.86	0.57	5.43	16.43	Complies
46	5230	9.15	0.57	9.72	16.43	Complies

CH38



Date: 14.MAR.2019 11:44:19

CH46

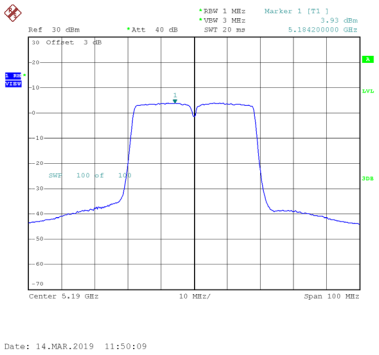


Date: 14.MAR.2019 11:45:39

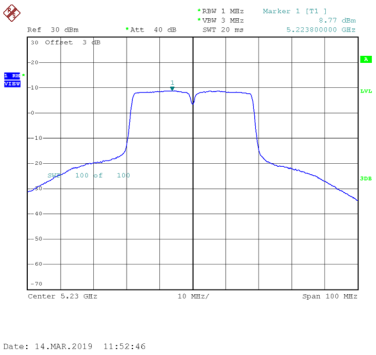
Test Mode	UNII-1_TX N (HT40) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	3.93	0.57	4.50	16.43	Complies
46	5230	8.77	0.57	9.34	16.43	Complies

CH38



CH46



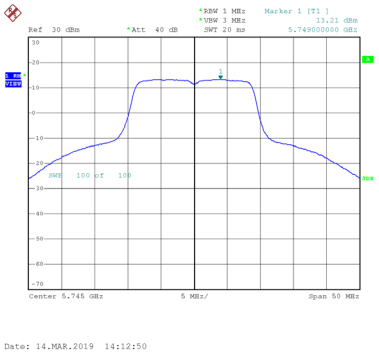
Test Mode	UNII-1_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.50	16.43	Complies
46	5230	14.02	16.43	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	13.21	0.23	13.44	29.43	Complies
157	5785	13.10	0.23	13.33	29.43	Complies
165	5825	12.82	0.23	13.05	29.43	Complies

CH149



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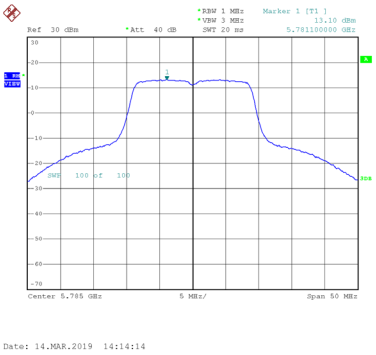
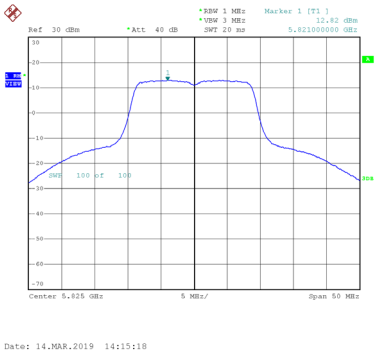
CH157



Date: 14.MAR.2019 14:14:14

CH165

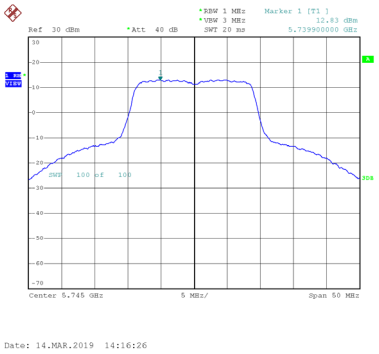


Date: 14.MAR.2019 14:15:18

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

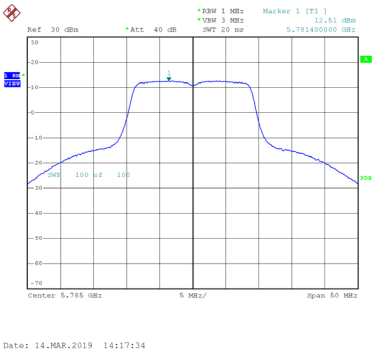
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.83	0.23	13.06	29.43	Complies
157	5785	12.51	0.23	12.74	29.43	Complies
165	5825	12.21	0.23	12.44	29.43	Complies

CH149



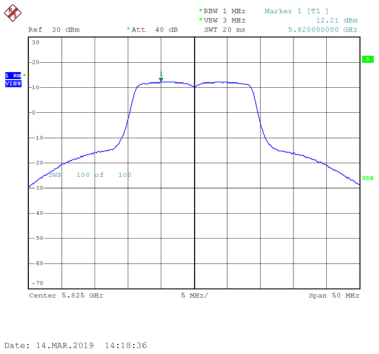
Date: 14.MAR.2019 14:16:26

CH157



Date: 14.MAR.2019 14:17:34

CH165

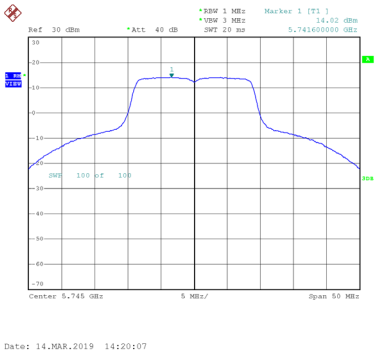


Date: 14.MAR.2019 14:18:36

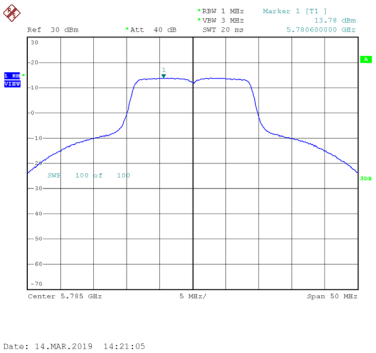
Test Mode	UNII-3_TX N (HT20) Mode_Ant. 3

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	14.02	0.23	14.25	29.43	Complies
157	5785	13.78	0.23	14.01	29.43	Complies
165	5825	13.52	0.23	13.75	29.43	Complies

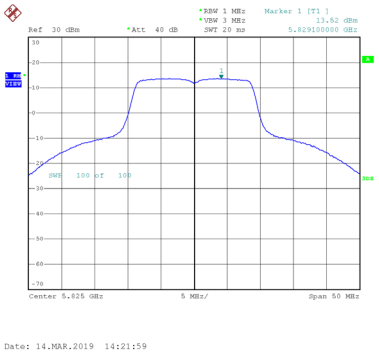
CH149



CH157



CH165



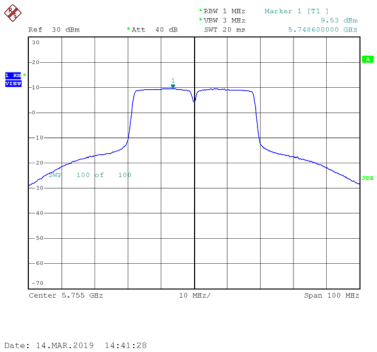
Test Mode	UNII-3_TX N (HT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	18.38	29.43	Complies
157	5785	18.16	29.43	Complies
165	5825	17.88	29.43	Complies

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

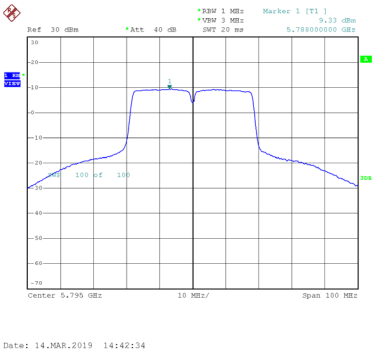
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.53	0.57	10.10	29.43	Complies
159	5795	9.33	0.57	9.90	29.43	Complies

CH151



Date: 14.MAR.2019 14:41:28

CH159

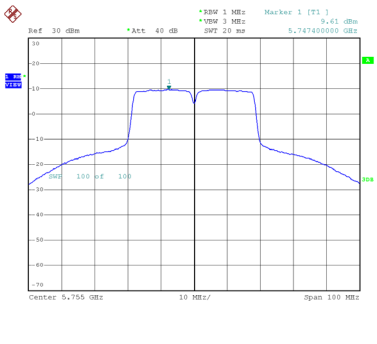


Date: 14.MAR.2019 14:42:34

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

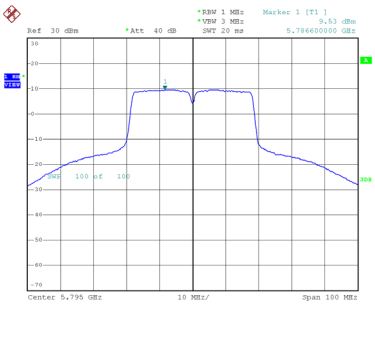
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.61	0.57	10.18	29.43	Complies
159	5795	9.53	0.57	10.10	29.43	Complies

CH151



Date: 14.MAR.2019 14:43:41

CH159

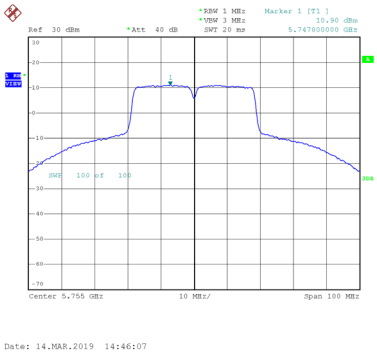


Date: 14.MAR.2019 14:44:46

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

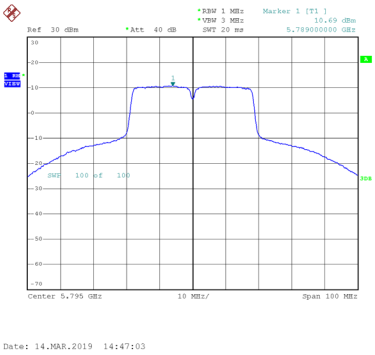
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	10.90	0.57	11.47	29.43	Complies
159	5795	10.69	0.57	11.26	29.43	Complies

CH151



Date: 14.MAR.2019 14:46:07

CH159



Date: 14.MAR.2019 14:47:03

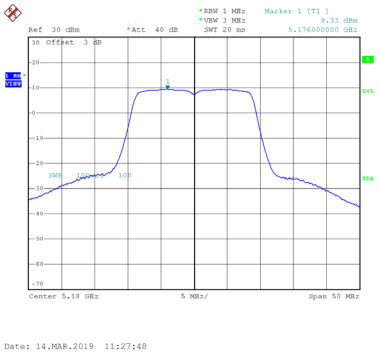
Test Mode	UNII-3_TX N (HT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	15.41	29.43	Complies
159	5795	15.24	29.43	Complies

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

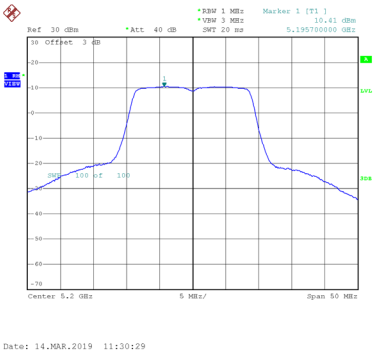
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.33	0.09	9.42	16.43	Complies
40	5200	10.41	0.09	10.50	16.43	Complies
48	5240	10.01	0.09	10.10	16.43	Complies

CH36



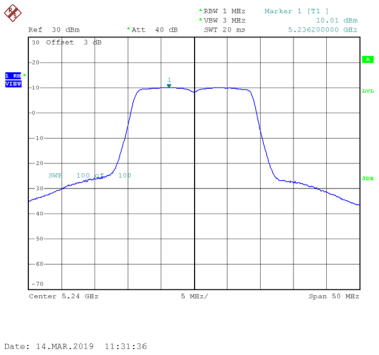
Date: 14.MAR.2019 11:27:48

CH40



Date: 14.MAR.2019 11:30:29

CH48

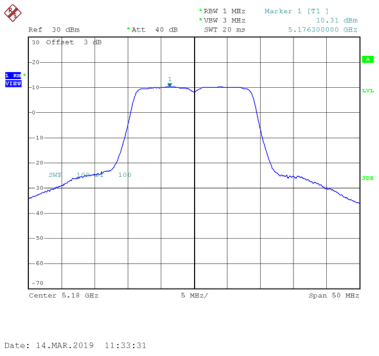


Date: 14.MAR.2019 11:31:36

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

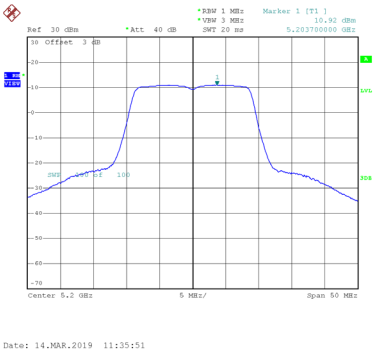
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	10.31	0.09	10.40	16.43	Complies
40	5200	10.92	0.09	11.01	16.43	Complies
48	5240	10.71	0.09	10.80	16.43	Complies

CH36



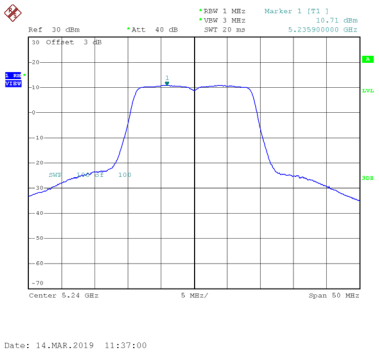
Date: 14.MAR.2019 11:33:31

CH40



Date: 14.MAR.2019 11:35:51

CH48

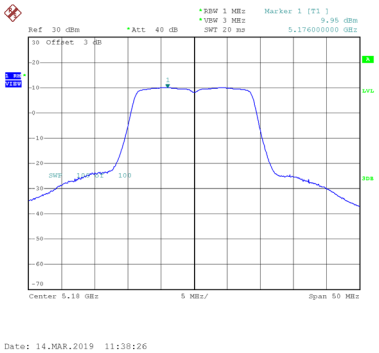


Date: 14.MAR.2019 11:37:00

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

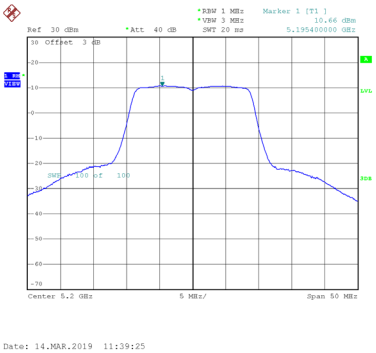
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.95	0.09	10.04	16.43	Complies
40	5200	10.66	0.09	10.75	16.43	Complies
48	5240	10.51	0.09	10.60	16.43	Complies

CH36



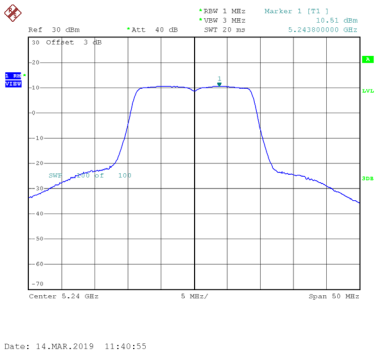
Date: 14.MAR.2019 11:38:26

CH40



Date: 14.MAR.2019 11:39:25

CH48



Date: 14.MAR.2019 11:40:55

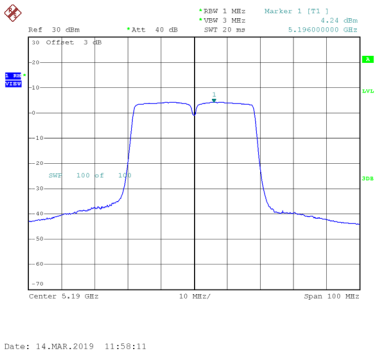
Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	14.74	16.43	Complies
40	5200	15.53	16.43	Complies
48	5240	15.28	16.43	Complies

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

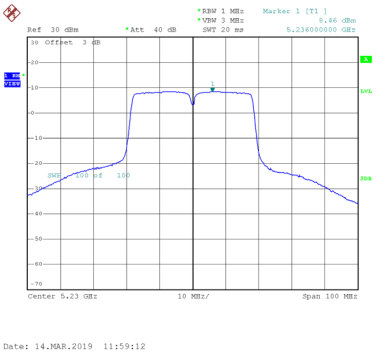
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	4.24	0.20	4.44	16.43	Complies
46	5230	8.46	0.20	8.66	16.43	Complies

CH38



Date: 14.MAR.2019 11:58:11

CH46

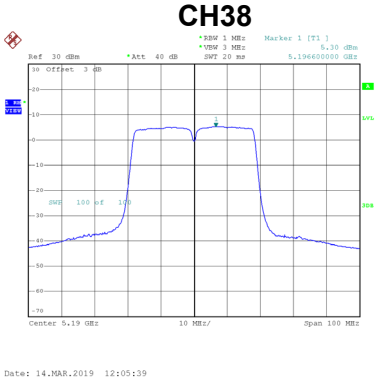


Date: 14.MAR.2019 11:59:12

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

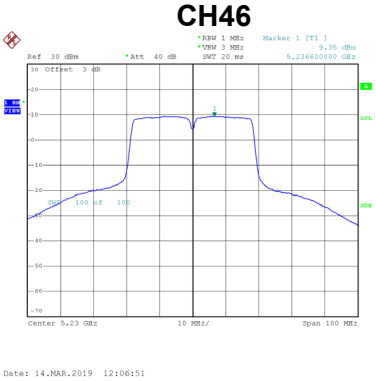
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.30	0.20	5.50	16.43	Complies
46	5230	9.35	0.20	9.55	16.43	Complies

CH38



Date: 14.MAR.2019 12:05:39

CH46

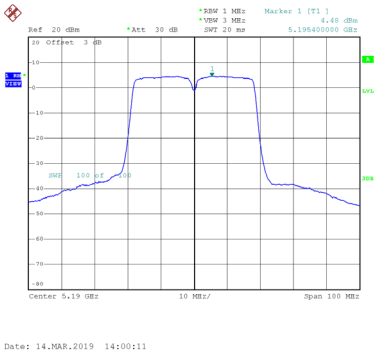


Date: 14.MAR.2019 12:06:51

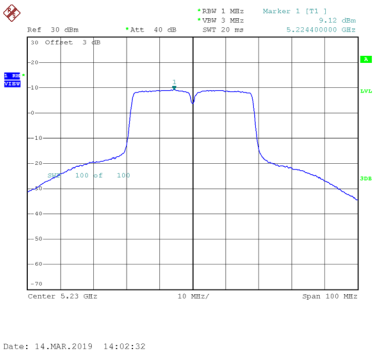
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	4.48	0.20	4.68	16.43	Complies
46	5230	9.12	0.20	9.32	16.43	Complies

CH38



CH46



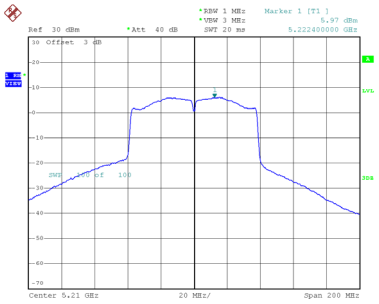
Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.67	16.43	Complies
46	5230	13.97	16.43	Complies

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	5.97	0.57	6.54	16.43	Complies

CH42

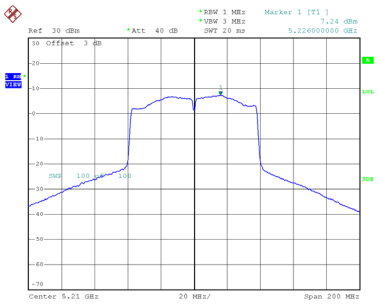


Date: 14.MAR.2019 14:07:32

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	7.24	0.57	7.81	16.43	Complies

CH42

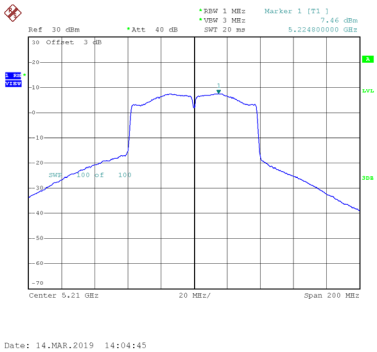


Date: 14.MAR.2019 14:06:30

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	7.46	0.57	8.03	16.43	Complies

CH42



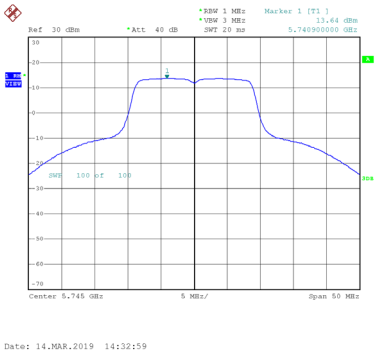
Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	12.28	16.43	Complies

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

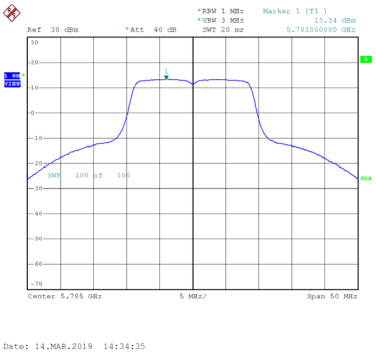
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.64	0.09	13.73	29.43	Complies
157	5785	13.34	0.09	13.43	29.43	Complies
165	5825	12.99	0.09	13.08	29.43	Complies

CH149



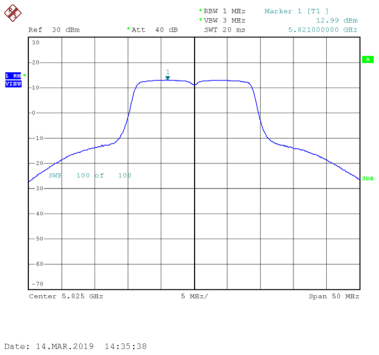
Date: 14.MAR.2019 14:32:59

CH157



Date: 14.MAR.2019 14:34:35

CH165

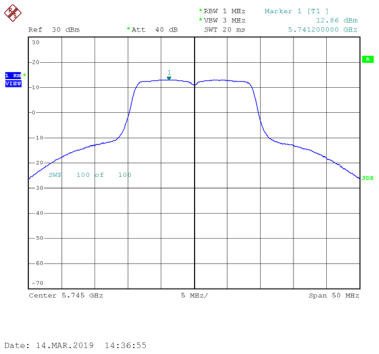


Date: 14.MAR.2019 14:35:38

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

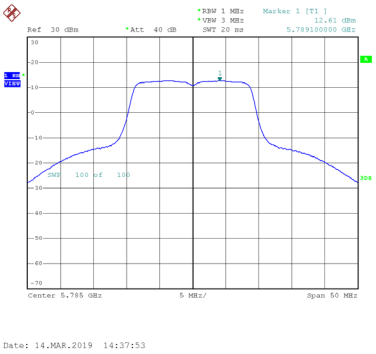
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.86	0.09	12.95	29.43	Complies
157	5785	12.61	0.09	12.70	29.43	Complies
165	5825	12.22	0.09	12.31	29.43	Complies

CH149



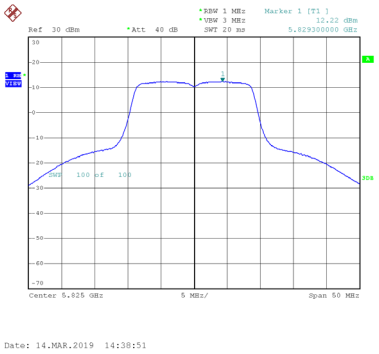
Date: 14.MAR.2019 14:36:55

CH157



Date: 14.MAR.2019 14:37:53

CH165

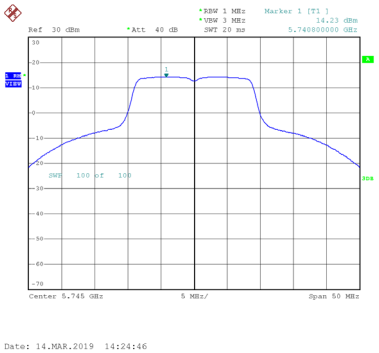


Date: 14.MAR.2019 14:38:51

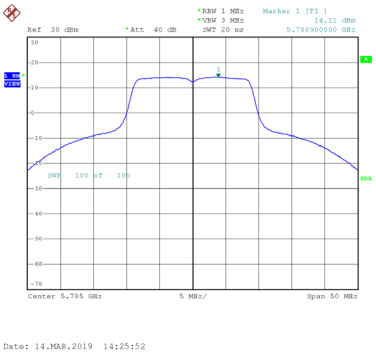
Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 3

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	14.23	0.09	14.32	29.43	Complies
157	5785	14.11	0.09	14.20	29.43	Complies
165	5825	13.83	0.09	13.92	29.43	Complies

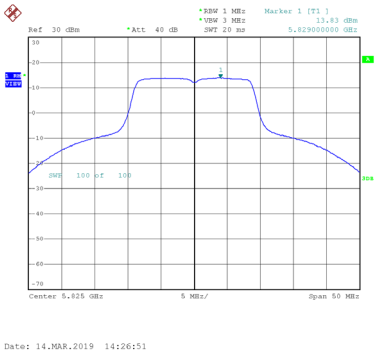
CH149



CH157



CH165



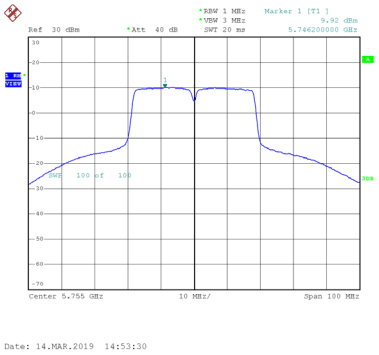
Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	18.47	29.43	Complies
157	5785	18.26	29.43	Complies
165	5825	17.92	29.43	Complies

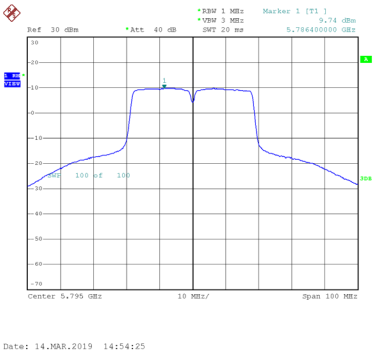
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1

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	9.92	0.20	10.12	29.43	Complies
159	5795	9.74	0.20	9.94	29.43	Complies

CH151



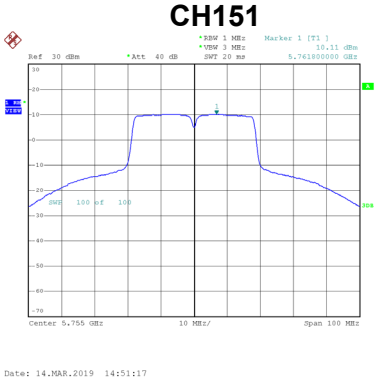
CH159



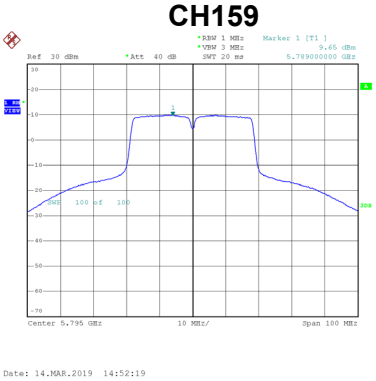
Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2

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	10.11	0.20	10.31	29.43	Complies
159	5795	9.65	0.20	9.85	29.43	Complies

CH151



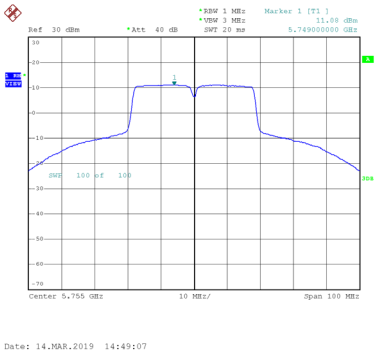
CH159



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

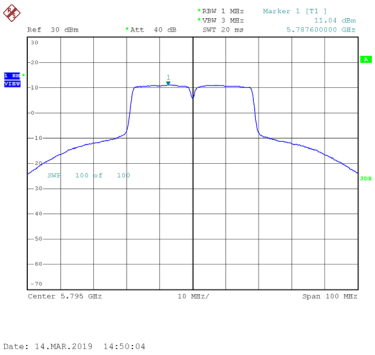
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	11.08	0.20	11.28	29.43	Complies
159	5795	11.04	0.20	11.24	29.43	Complies

CH151



Date: 14.MAR.2019 14:49:07

CH159



Date: 14.MAR.2019 14:50:04

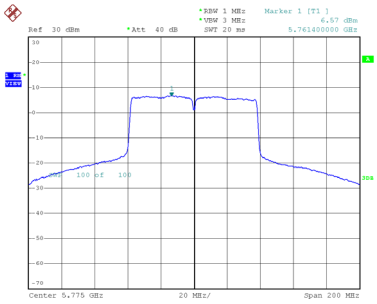
Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	15.37	29.43	Complies
159	5795	15.17	29.43	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	6.57	0.57	7.14	29.43	Complies

CH155

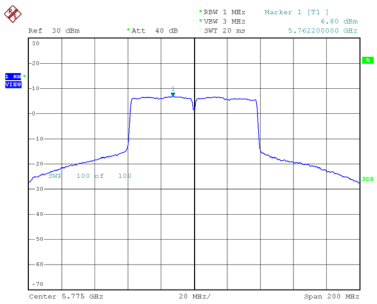


Date: 14.MAR.2019 14:56:28

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	6.80	0.57	7.37	29.43	Complies

CH155

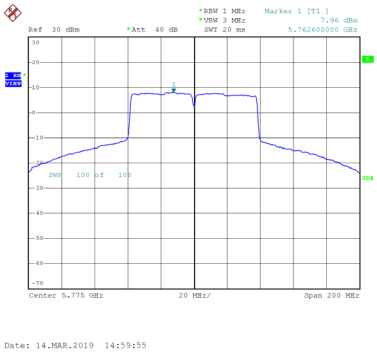


Date: 14.MAR.2019 14:57:36

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

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	7.96	0.57	8.53	29.43	Complies

CH155



Date: 14.MAR.2019 14:59:55

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	12.49	29.43	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9892
120	5179.9884
108	5179.9880
Maximum Deviation (MHz)	0.0120
Maximum Deviation (ppm)	2.3166

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9876
10	5179.9876
20	5179.9872
30	5179.9868
40	5179.9868
Maximum Deviation (MHz)	0.0132
Maximum Deviation (ppm)	2.5483

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0044
120	5745.0036
108	5745.0032
Maximum Deviation (MHz)	0.0044
Maximum Deviation (ppm)	0.7659

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0028
10	5745.0024
20	5745.0024
30	5745.0024
40	5745.0020
Maximum Deviation (MHz)	0.0028
Maximum Deviation (ppm)	0.4874

End of Test Report