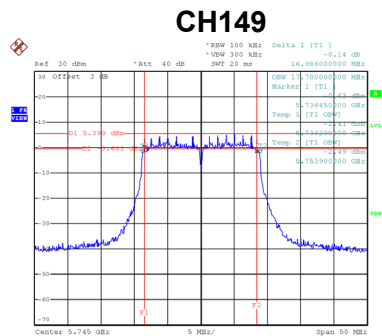
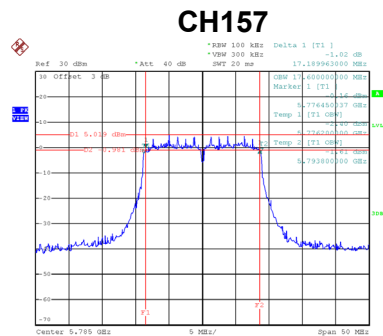


Test Mode	UNII-3_TX N (HT20) Mode
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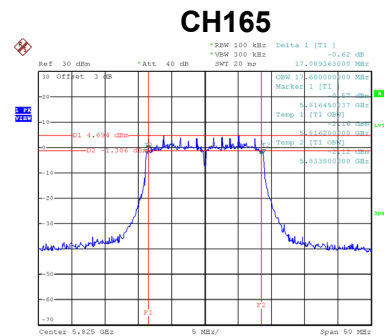
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.99	500	Complies
157	5785	17.19	500	Complies
165	5825	17.09	500	Complies



Date: 22.OCT.2019 13:55:49

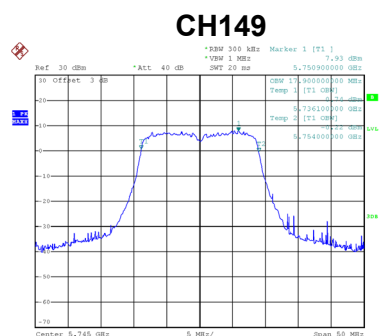


Date: 22.OCT.2019 13:57:13

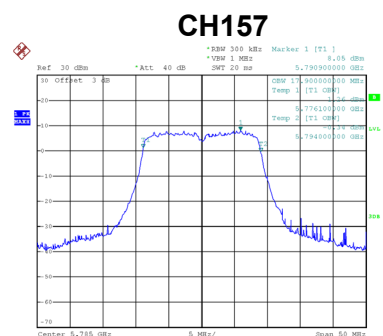


Date: 22.OCT.2019 13:58:18

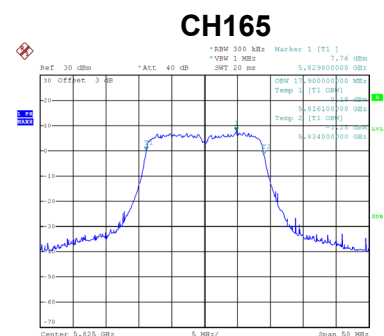
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
149	5745	17.90	Complies
157	5785	17.90	Complies
165	5825	17.90	Complies



Date: 22.OCT.2019 13:56:06



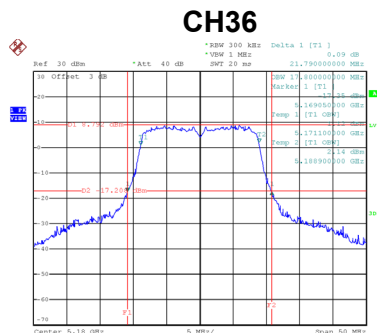
Date: 22.OCT.2019 13:56:30



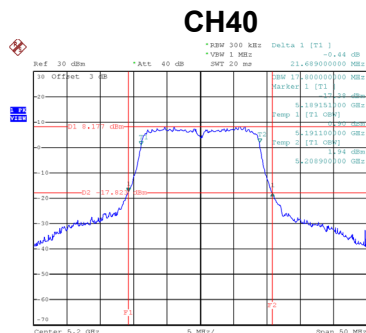
Date: 22.OCT.2019 13:58:31

Test Mode	UNII-1_TX AC (VHT20) Mode
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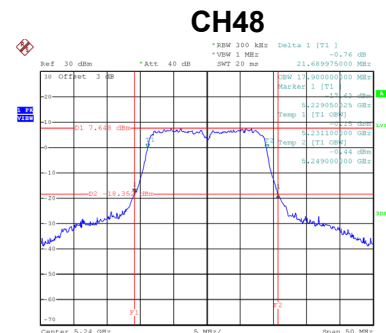
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	21.79	17.80
40	5200	21.69	17.80
48	5240	21.69	17.90



Date: 22.OCT.2019 13:59:42



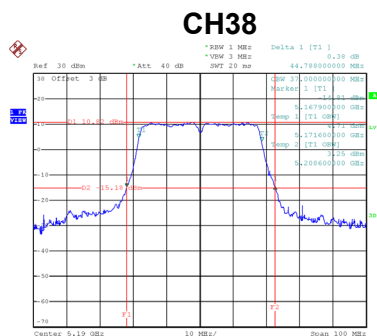
Date: 22.OCT.2019 14:00:38



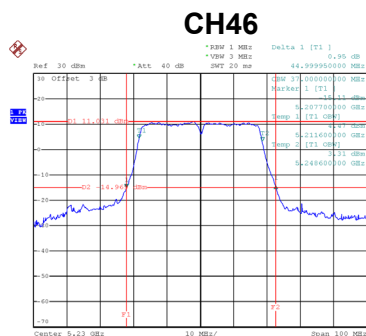
Date: 22.OCT.2019 14:01:37

Test Mode	UNII-1_TX AC (VHT40) Mode
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Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	44.79	37.00
46	5230	45.00	37.00



Date: 22.OCT.2019 14:13:02



Date: 22.OCT.2019 14:17:05

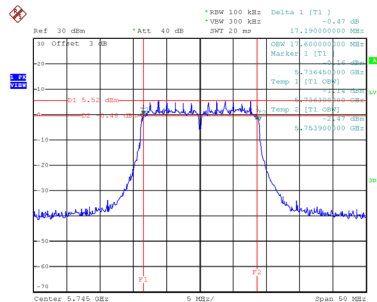
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	82.40	75.60



Test Mode	UNII-3_TX AC (VHT20) Mode
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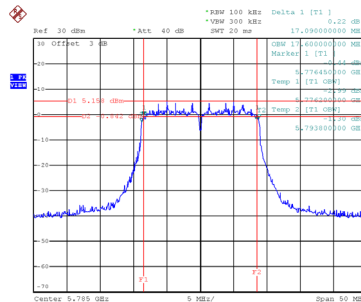
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.19	500	Complies
157	5785	17.09	500	Complies
165	5825	17.19	500	Complies

CH149



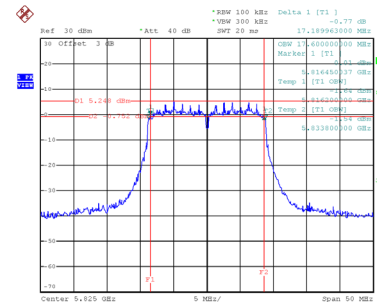
Date: 22.OCT.2019 14:02:39

CH157



Date: 22.OCT.2019 14:04:06

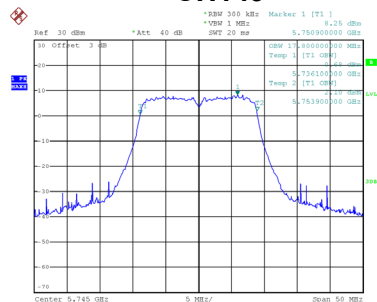
CH165



Date: 22.OCT.2019 14:05:08

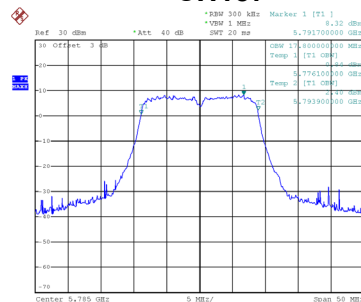
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
149	5745	17.80	Complies
157	5785	17.80	Complies
165	5825	17.80	Complies

CH149



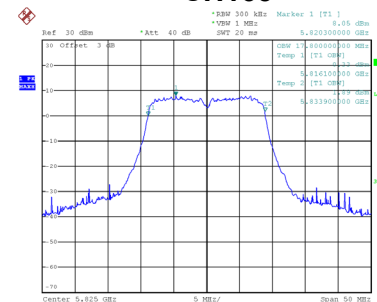
Date: 22.OCT.2019 14:02:54

CH157



Date: 22.OCT.2019 14:03:22

CH165

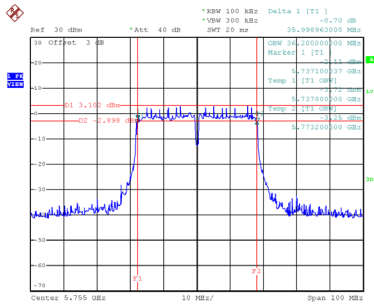


Date: 22.OCT.2019 14:05:23

Test Mode	UNII-3_TX AC (VHT40) Mode
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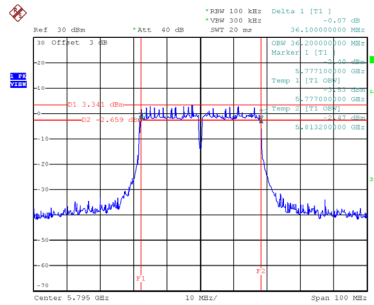
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	36.00	500	Complies
159	5795	36.10	500	Complies

CH151



Date: 22.OCT.2019 14:18:54

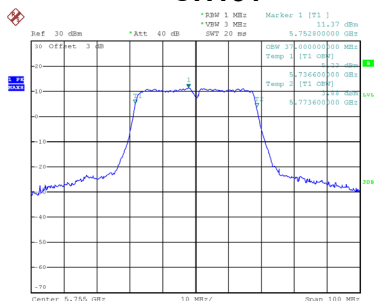
CH159



Date: 22.OCT.2019 14:20:45

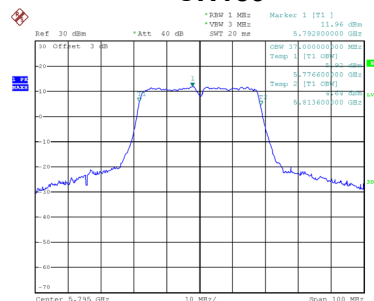
Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
151	5755	37.00	Complies
159	5795	37.00	Complies

CH151



Date: 22.OCT.2019 14:19:24

CH159



Date: 22.OCT.2019 14:19:49

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	76.80	500	Complies



Channel	Frequency (MHz)	99 % Emission Bandwidth (MHz)	Result
155	5775	75.60	Complies



APPENDIX F - CONDUCTED OUTPUT POWER

Non Beamforming

Test Mode	UNII-1_TX A Mode
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.64	0.26	18.90	30.00	1.00	Complies
40	5200	18.88	0.26	19.14	30.00	1.00	Complies
48	5240	18.93	0.26	19.19	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	18.91	0.26	19.17	30.00	1.00	Complies
157	5785	18.83	0.26	19.09	30.00	1.00	Complies
165	5825	18.75	0.26	19.01	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.92	0.27	16.19	30.00	1.00	Complies
40	5200	15.81	0.27	16.08	30.00	1.00	Complies
48	5240	15.92	0.27	16.19	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.67	0.27	15.94	30.00	1.00	Complies
40	5200	15.88	0.27	16.15	30.00	1.00	Complies
48	5240	15.85	0.27	16.12	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.08	30.00	1.00	Complies
40	5200	19.13	30.00	1.00	Complies
48	5240	19.17	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.94	0.59	16.53	30.00	1.00	Complies
46	5230	15.85	0.59	16.44	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.96	0.59	16.55	30.00	1.00	Complies
46	5230	15.74	0.59	16.33	30.00	1.00	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.55	30.00	1.00	Complies
46	5230	19.39	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.85	0.27	16.12	30.00	1.00	Complies
157	5785	15.85	0.27	16.12	30.00	1.00	Complies
165	5825	15.92	0.27	16.19	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.74	0.27	16.01	30.00	1.00	Complies
157	5785	15.92	0.27	16.19	30.00	1.00	Complies
165	5825	15.91	0.27	16.18	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.08	30.00	1.00	Complies
157	5785	19.17	30.00	1.00	Complies
165	5825	19.20	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	15.72	0.59	16.31	30.00	1.00	Complies
159	5795	15.97	0.59	16.56	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	15.83	0.59	16.42	30.00	1.00	Complies
159	5795	15.85	0.59	16.44	30.00	1.00	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.37	30.00	1.00	Complies
159	5795	19.51	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.94	0.30	16.24	30.00	1.00	Complies
40	5200	15.82	0.30	16.12	30.00	1.00	Complies
48	5240	15.78	0.30	16.08	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.78	0.30	16.08	30.00	1.00	Complies
40	5200	15.79	0.30	16.09	30.00	1.00	Complies
48	5240	15.87	0.30	16.17	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.17	30.00	1.00	Complies
40	5200	19.12	30.00	1.00	Complies
48	5240	19.14	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.69	0.53	16.22	30.00	1.00	Complies
46	5230	15.81	0.53	16.34	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.82	0.53	16.35	30.00	1.00	Complies
46	5230	15.82	0.53	16.35	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.29	30.00	1.00	Complies
46	5230	19.35	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.93	1.12	16.05	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.89	1.12	16.01	30.00	1.00	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	19.04	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.81	0.30	16.11	30.00	1.00	Complies
157	5785	15.85	0.30	16.15	30.00	1.00	Complies
165	5825	15.81	0.30	16.11	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.65	0.30	15.95	30.00	1.00	Complies
157	5785	15.94	0.30	16.24	30.00	1.00	Complies
165	5825	15.93	0.30	16.23	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	19.04	30.00	1.00	Complies
157	5785	19.21	30.00	1.00	Complies
165	5825	19.18	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	15.72	0.53	16.25	30.00	1.00	Complies
159	5795	15.97	0.53	16.50	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	15.94	0.53	16.47	30.00	1.00	Complies
159	5795	15.92	0.53	16.45	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	19.37	30.00	1.00	Complies
159	5795	19.48	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	14.94	1.12	16.06	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	14.73	1.12	15.85	30.00	1.00	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	18.97	30.00	1.00	Complies

Beamforming

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.34	0.27	15.61	28.00	0.63	Complies
40	5200	15.37	0.27	15.64	28.00	0.63	Complies
48	5240	15.29	0.27	15.56	28.00	0.63	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.37	0.27	15.64	28.00	0.63	Complies
40	5200	15.36	0.27	15.63	28.00	0.63	Complies
48	5240	15.34	0.27	15.61	28.00	0.63	Complies

Test Mode	UNII-1_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.64	28.00	0.63	Complies
40	5200	18.65	28.00	0.63	Complies
48	5240	18.60	28.00	0.63	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.47	0.59	16.06	28.00	0.63	Complies
46	5230	15.28	0.59	15.87	28.00	0.63	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.34	0.59	15.93	28.00	0.63	Complies
46	5230	15.17	0.59	15.76	28.00	0.63	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	19.00	28.00	0.63	Complies
46	5230	18.82	28.00	0.63	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.34	0.27	15.61	28.00	0.63	Complies
157	5785	15.19	0.27	15.46	28.00	0.63	Complies
165	5825	15.28	0.27	15.55	28.00	0.63	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.29	0.27	15.56	28.00	0.63	Complies
157	5785	15.43	0.27	15.70	28.00	0.63	Complies
165	5825	15.28	0.27	15.55	28.00	0.63	Complies

Test Mode	UNII-3_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	18.60	28.00	0.63	Complies
157	5785	18.59	28.00	0.63	Complies
165	5825	18.56	28.00	0.63	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	15.34	0.59	15.93	28.00	0.63	Complies
159	5795	15.29	0.59	15.88	28.00	0.63	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	15.24	0.59	15.83	28.00	0.63	Complies
159	5795	15.18	0.59	15.77	28.00	0.63	Complies

Test Mode	UNII-3_TX N (HT40) Mode_Total
-----------	-------------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.89	28.00	0.63	Complies
159	5795	18.83	28.00	0.63	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.25	0.30	15.55	28.00	0.63	Complies
40	5200	15.27	0.30	15.57	28.00	0.63	Complies
48	5240	15.80	0.30	16.10	28.00	0.63	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.29	0.30	15.59	28.00	0.63	Complies
40	5200	15.43	0.30	15.73	28.00	0.63	Complies
48	5240	15.34	0.30	15.64	28.00	0.63	Complies

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.58	28.00	0.63	Complies
40	5200	18.66	28.00	0.63	Complies
48	5240	18.89	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.31	0.53	15.84	28.00	0.63	Complies
46	5230	15.29	0.53	15.82	28.00	0.63	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.34	0.53	15.87	28.00	0.63	Complies
46	5230	15.29	0.53	15.82	28.00	0.63	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.86	28.00	0.63	Complies
46	5230	18.83	28.00	0.63	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.39	1.12	16.51	28.00	0.63	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.29	1.12	15.41	28.00	0.63	Complies

Test Mode	UNII-1_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	19.01	28.00	0.63	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.41	0.30	15.71	28.00	0.63	Complies
157	5785	15.29	0.30	15.59	28.00	0.63	Complies
165	5825	15.11	0.30	15.41	28.00	0.63	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	15.17	0.30	15.47	28.00	0.63	Complies
157	5785	15.33	0.30	15.63	28.00	0.63	Complies
165	5825	15.18	0.30	15.48	28.00	0.63	Complies

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
-----------	---------------------------------

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	18.60	28.00	0.63	Complies
157	5785	18.62	28.00	0.63	Complies
165	5825	18.46	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	15.17	0.53	15.70	28.00	0.63	Complies
159	5795	15.22	0.53	15.75	28.00	0.63	Complies

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

Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	15.35	0.53	15.88	28.00	0.63	Complies
159	5795	15.44	0.53	15.97	28.00	0.63	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	18.80	28.00	0.63	Complies
159	5795	18.87	28.00	0.63	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 1
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	14.27	1.12	15.39	28.00	0.63	Complies

Test Mode	UNII-3_TX AC (VHT80) Mode_Ant. 2
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Duty Factor	Conducted Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	14.03	1.12	15.15	28.00	0.63	Complies

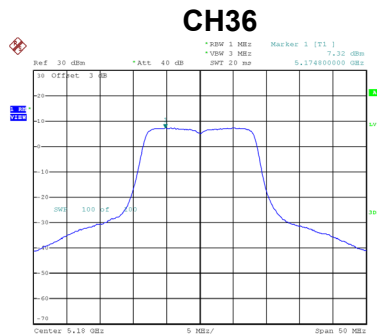
Test Mode	UNII-3_TX AC (VHT80) Mode_Total
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Channel	Frequency (MHz)	Conducted Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	18.28	28.00	0.63	Complies

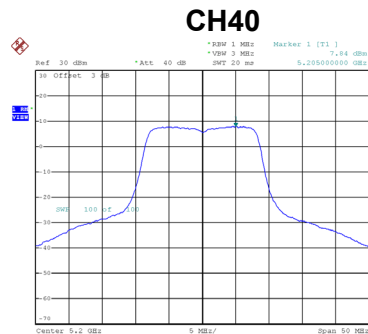
APPENDIX G - POWER SPECTRAL DENSITY

Test Mode UNII-1_TX A Mode

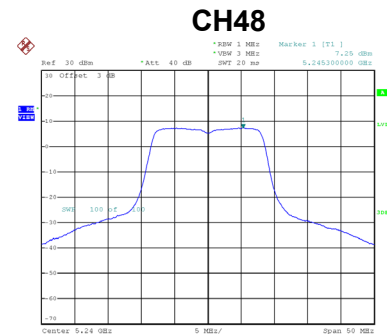
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	7.32	0.26	7.58	17.00	Complies
40	5200	7.84	0.26	8.10	17.00	Complies
48	5240	7.25	0.26	7.51	17.00	Complies



Date: 22.OCT.2019 11:34:38



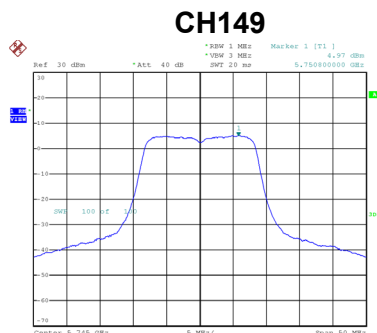
Date: 22.OCT.2019 11:35:40



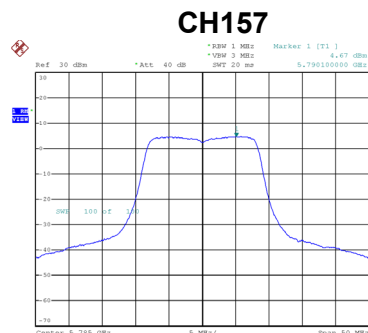
Date: 22.OCT.2019 11:36:37

Test Mode UNII-3_TX A Mode

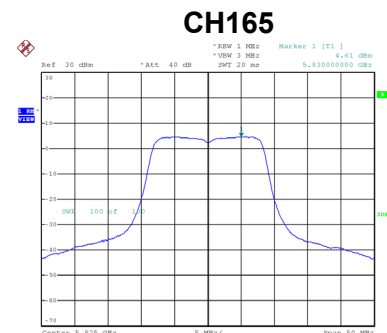
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	4.97	0.26	5.23	30.00	Complies
157	5785	4.67	0.26	4.93	30.00	Complies
165	5825	4.61	0.26	4.87	30.00	Complies



Date: 22.OCT.2019 11:39:44



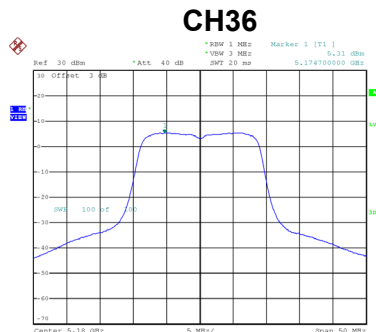
Date: 22.OCT.2019 11:41:57



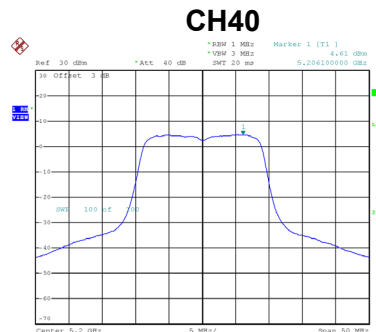
Date: 22.OCT.2019 11:43:23

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 1
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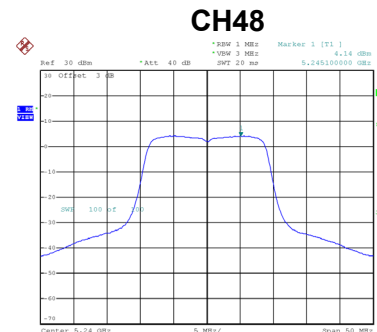
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.31	0.27	5.58	14.99	Complies
40	5200	4.61	0.27	4.88	14.99	Complies
48	5240	4.14	0.27	4.41	14.99	Complies



Date: 22.OCT.2019 13:49:20



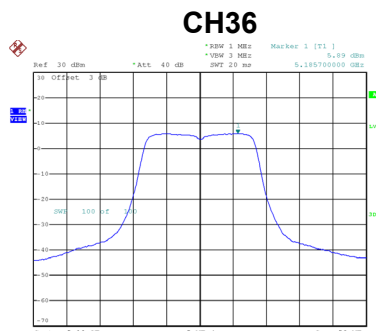
Date: 22.OCT.2019 13:53:24



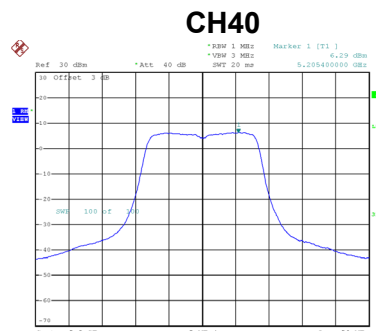
Date: 22.OCT.2019 13:54:19

Test Mode	UNII-1_TX N (HT20) Mode_Ant. 2
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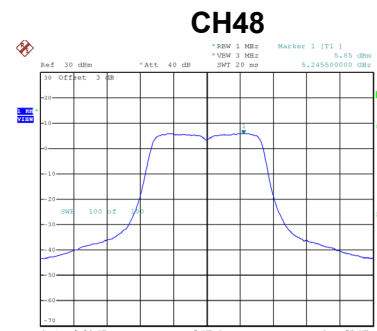
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.89	0.27	6.16	14.99	Complies
40	5200	6.29	0.27	6.56	14.99	Complies
48	5240	5.85	0.27	6.12	14.99	Complies



Date: 22.OCT.2019 14:31:01



Date: 22.OCT.2019 14:31:25



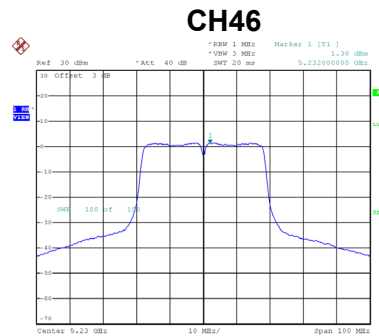
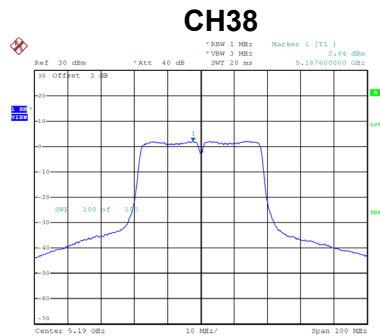
Date: 22.OCT.2019 14:31:50

Test Mode	UNII-1_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.89	14.99	Complies
40	5200	8.81	14.99	Complies
48	5240	8.36	14.99	Complies

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	2.04	0.59	2.63	14.99	Complies
46	5230	1.38	0.59	1.97	14.99	Complies

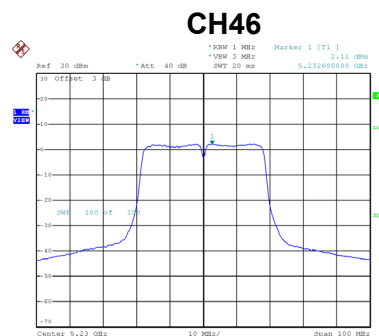
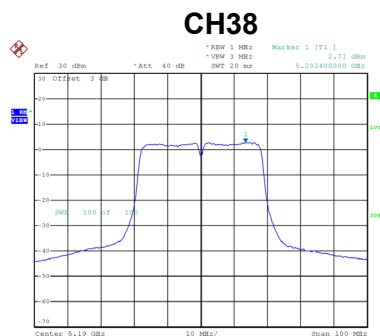


Date: 22.OCT.2019 14:06:51

Date: 22.OCT.2019 14:08:02

Test Mode	UNII-1_TX N (HT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	2.71	0.59	3.30	14.99	Complies
46	5230	2.11	0.59	2.70	14.99	Complies



Date: 22.OCT.2019 14:39:41

Date: 22.OCT.2019 14:40:13

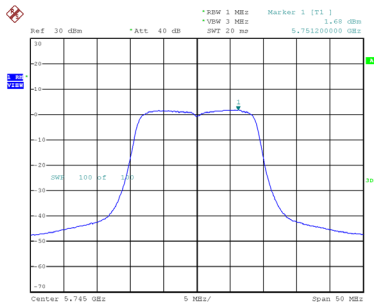
Test Mode	UNII-1_TX N (HT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.99	14.99	Complies
46	5230	5.36	14.99	Complies

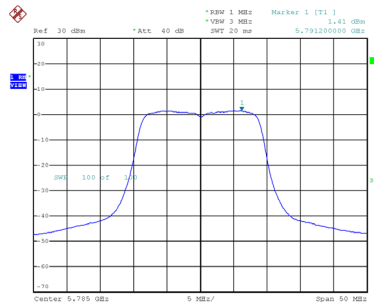
Test Mode UNII-3_TX N (HT20) Mode_Ant. 1

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	1.68	0.27	1.95	27.99	Complies
157	5785	1.41	0.27	1.68	27.99	Complies
165	5825	1.02	0.27	1.29	27.99	Complies

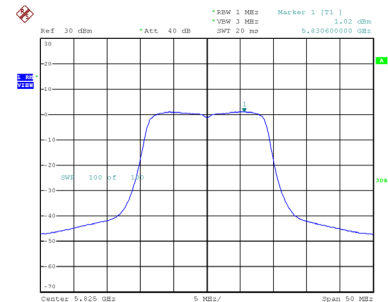
CH149



CH157



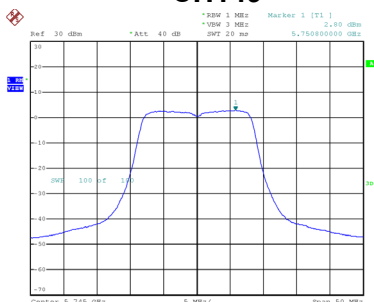
CH165



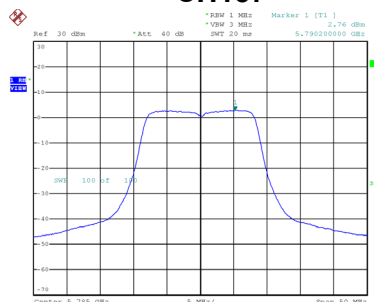
Test Mode UNII-3_TX N (HT20) Mode_Ant. 2

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	2.80	0.27	3.07	27.99	Complies
157	5785	2.76	0.27	3.03	27.99	Complies
165	5825	2.50	0.27	2.77	27.99	Complies

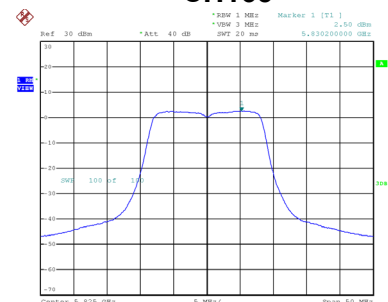
CH149



CH157



CH165



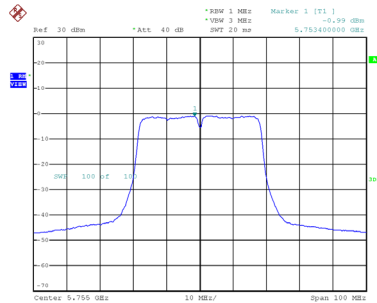
Test Mode	UNII-3_TX N (HT20) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	5.56	27.99	Complies
157	5785	5.42	27.99	Complies
165	5825	5.10	27.99	Complies

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

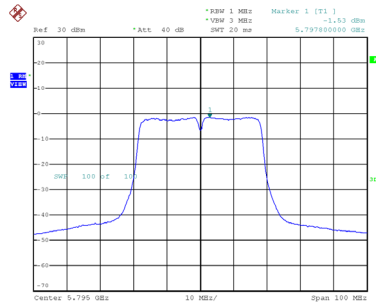
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-0.99	0.59	-0.40	27.99	Complies
159	5795	-1.53	0.59	-0.94	27.99	Complies

CH151



Date: 22.OCT.2019 14:09:03

CH159

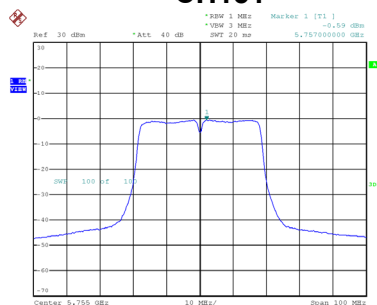


Date: 22.OCT.2019 14:11:12

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

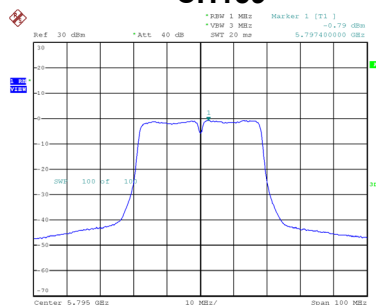
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-0.59	0.59	0.00	27.99	Complies
159	5795	-0.79	0.59	-0.20	27.99	Complies

CH151



Date: 22.OCT.2019 14:40:51

CH159



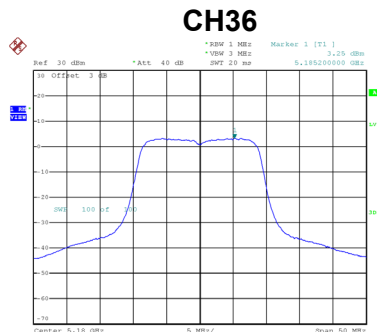
Date: 22.OCT.2019 14:41:24

Test Mode UNII-3_TX N (HT40) Mode_Total

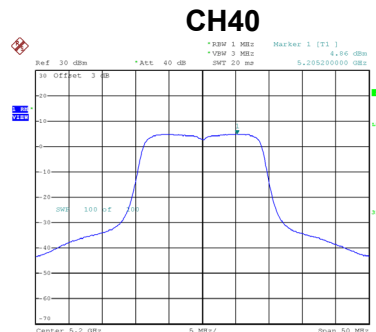
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	2.81	27.99	Complies
159	5795	2.45	27.99	Complies

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

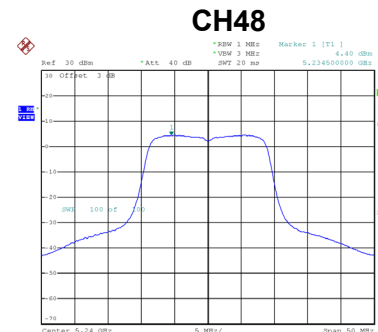
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	3.25	0.30	3.55	14.99	Complies
40	5200	4.86	0.30	5.16	14.99	Complies
48	5240	4.40	0.30	4.70	14.99	Complies



Date: 22.OCT.2019 13:59:15



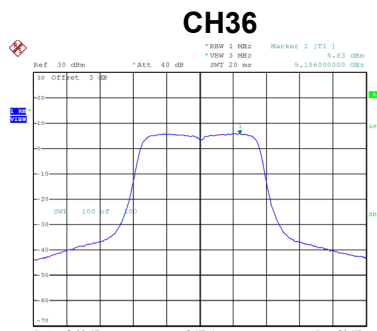
Date: 22.OCT.2019 14:00:12



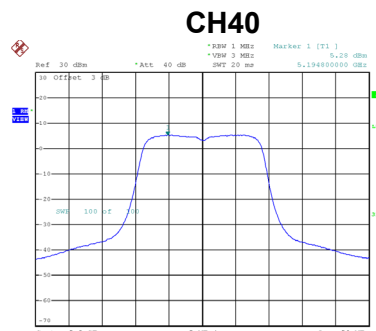
Date: 22.OCT.2019 14:01:11

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

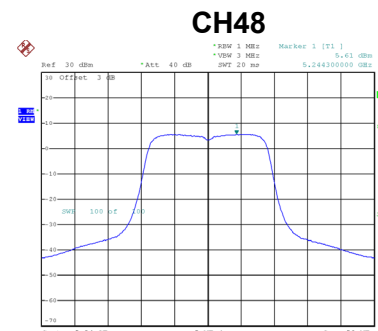
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.83	0.30	6.13	14.99	Complies
40	5200	5.28	0.30	5.58	14.99	Complies
48	5240	5.61	0.30	5.91	14.99	Complies



Date: 22.OCT.2019 14:36:28



Date: 22.OCT.2019 14:36:58



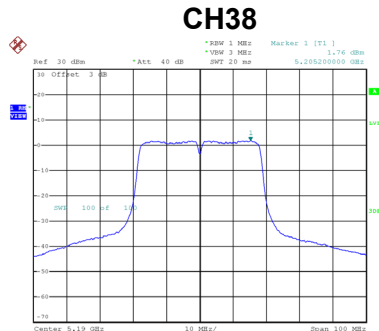
Date: 22.OCT.2019 14:37:25

Test Mode	UNII-1_TX AC (VHT20) Mode_Total
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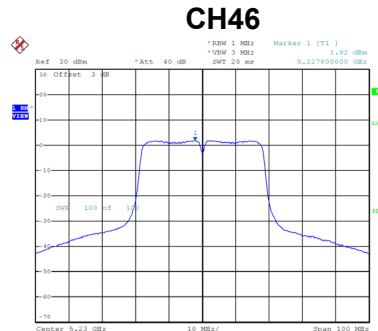
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.04	14.99	Complies
40	5200	8.39	14.99	Complies
48	5240	8.36	14.99	Complies

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	1.76	0.53	2.29	14.99	Complies
46	5230	1.82	0.53	2.35	14.99	Complies



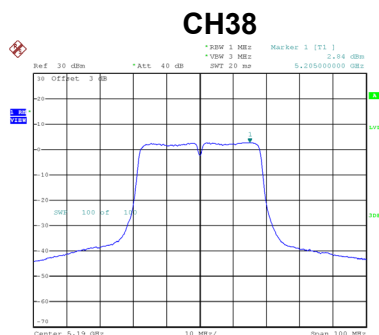
Date: 22.OCT.2019 14:12:30



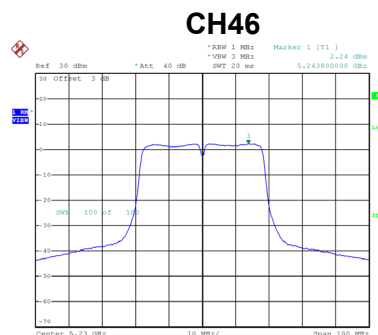
Date: 22.OCT.2019 14:16:40

Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 2
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	2.84	0.53	3.37	14.99	Complies
46	5230	2.24	0.53	2.77	14.99	Complies



Date: 22.OCT.2019 14:42:08



Date: 22.OCT.2019 14:42:38

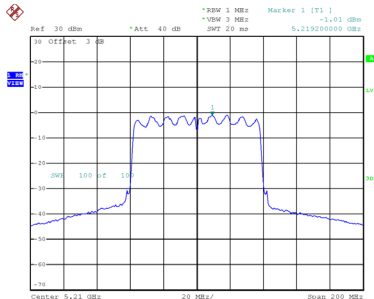
Test Mode	UNII-1_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.87	14.99	Complies
46	5230	5.57	14.99	Complies

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-1.01	1.12	0.11	14.99	Complies

CH42

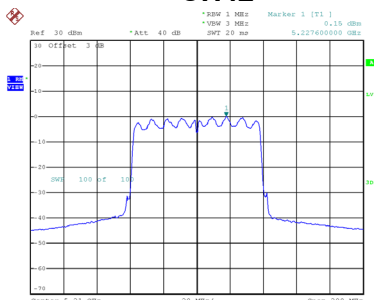


Date: 22.OCT.2019 14:21:36

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	0.15	1.12	1.27	14.99	Complies

CH42



Date: 22.OCT.2019 14:44:16

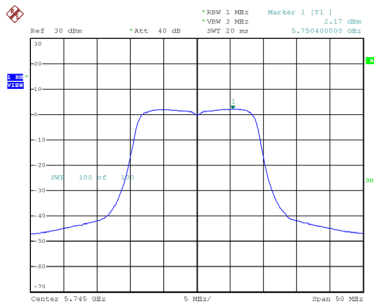
Test Mode UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	3.74	14.99	Complies

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

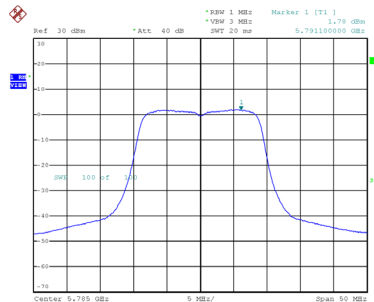
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	2.17	0.30	2.47	27.99	Complies
157	5785	1.78	0.30	2.08	27.99	Complies
165	5825	1.73	0.30	2.03	27.99	Complies

CH149



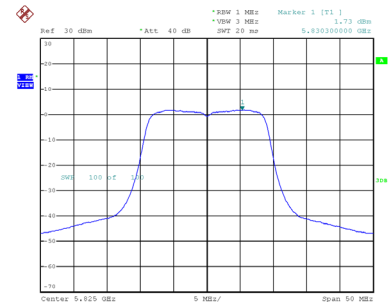
Date: 22.OCT.2019 14:02:11

CH157



Date: 22.OCT.2019 14:03:35

CH165

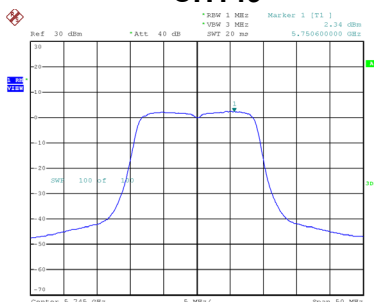


Date: 22.OCT.2019 14:04:37

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

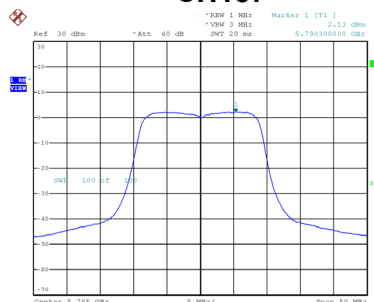
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	2.34	0.30	2.64	27.99	Complies
157	5785	2.13	0.30	2.43	27.99	Complies
165	5825	1.89	0.30	2.19	27.99	Complies

CH149



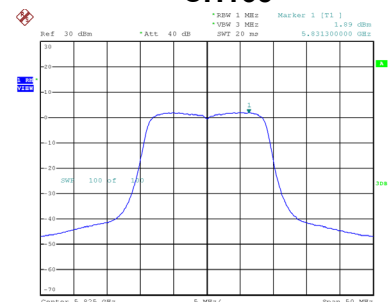
Date: 22.OCT.2019 14:37:52

CH157



Date: 22.OCT.2019 14:38:41

CH165



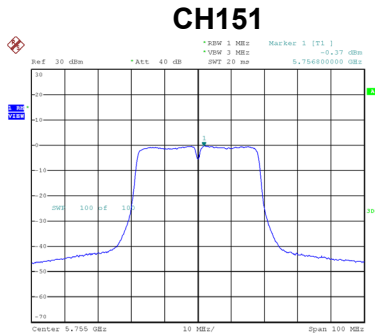
Date: 22.OCT.2019 14:39:05

Test Mode	UNII-3_TX AC (VHT20) Mode_Total
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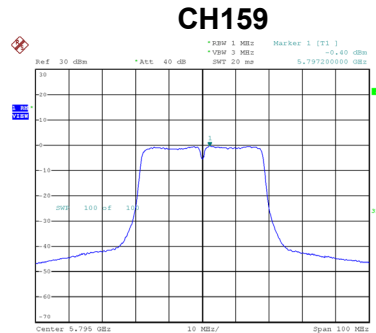
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	5.57	27.99	Complies
157	5785	5.27	27.99	Complies
165	5825	5.12	27.99	Complies

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 1
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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	-0.37	0.53	0.16	27.99	Complies
159	5795	-0.40	0.53	0.13	27.99	Complies



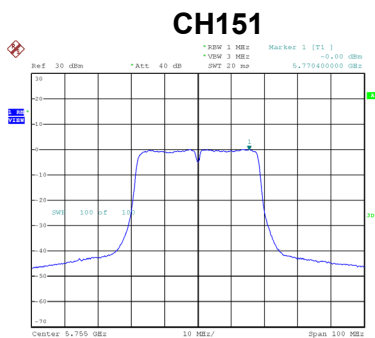
Date: 22.OCT.2019 14:18:14



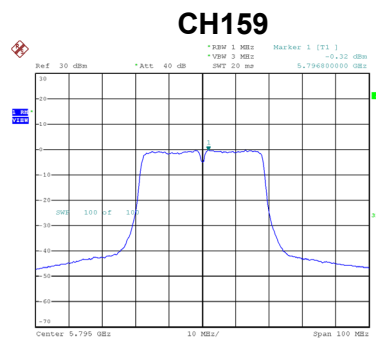
Date: 22.OCT.2019 14:20:07

Test Mode	UNII-3_TX AC (VHT40) Mode_Ant. 2
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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	0.00	0.53	0.53	27.99	Complies
159	5795	-0.32	0.53	0.21	27.99	Complies



Date: 22.OCT.2019 14:43:10



Date: 22.OCT.2019 14:43:48

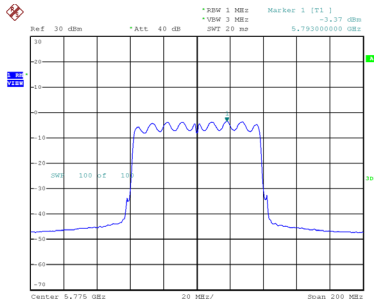
Test Mode	UNII-3_TX AC (VHT40) Mode_Total
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Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	3.36	27.99	Complies
159	5795	3.18	27.99	Complies

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	-3.37	1.12	-2.25	27.99	Complies

CH155

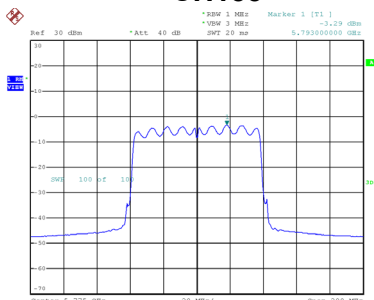


Date: 22.OCT.2019 14:24:18

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	-3.29	1.12	-2.17	27.99	Complies

CH155



Date: 22.OCT.2019 14:45:13

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	0.80	27.99	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5180.0112
120	5180.0108
102	5180.0104
Maximum Deviation (MHz)	0.0112
Maximum Deviation (ppm)	2.1622

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5180.0104
10	5180.0100
20	5180.0096
30	5180.0096
40	5180.0096
Maximum Deviation (MHz)	0.0104
Maximum Deviation (ppm)	2.0077

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5745.0148
120	5745.0128
102	5745.0128
Maximum Deviation (MHz)	0.0148
Maximum Deviation (ppm)	2.5762

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0116
10	5745.0112
20	5745.0108
30	5745.0108
40	5745.0108
Maximum Deviation (MHz)	0.0116
Maximum Deviation (ppm)	2.0191

End of Test Report