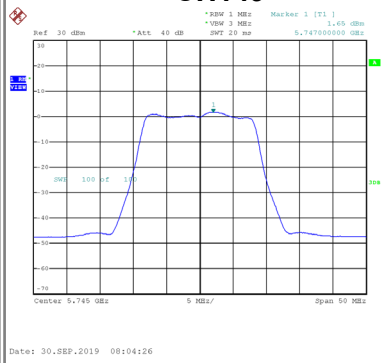
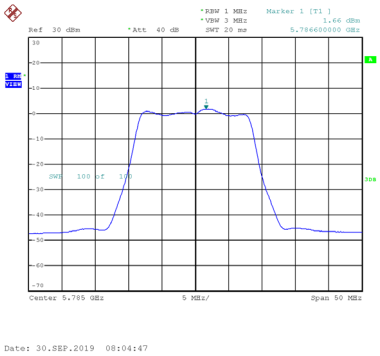
Test Mode	UNII-3_TX A Mode_Ant. 3

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	1.65	0.13	1.78	27.23	Complies
157	5785	1.66	0.13	1.79	27.23	Complies
165	5825	0.76	0.13	0.89	27.23	Complies

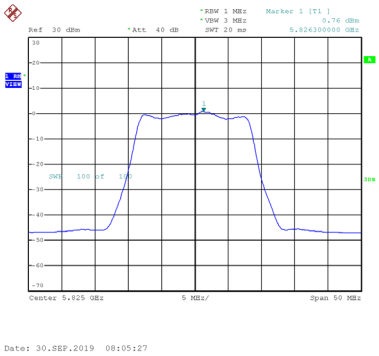
CH149



CH157



CH165



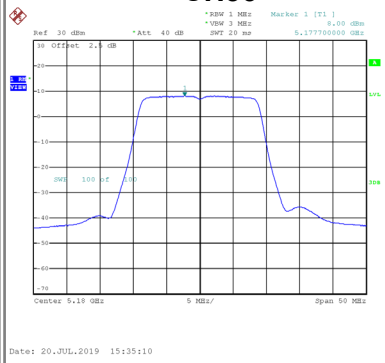
Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	6.46	27.23	Complies
157	5785	6.19	27.23	Complies
165	5825	5.14	27.23	Complies

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

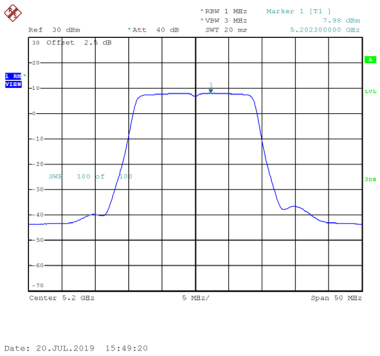
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	8.00	0.00	8.00	14.23	Complies
40	5200	7.98	0.00	7.98	14.23	Complies
48	5240	7.65	0.00	7.65	14.23	Complies

CH36



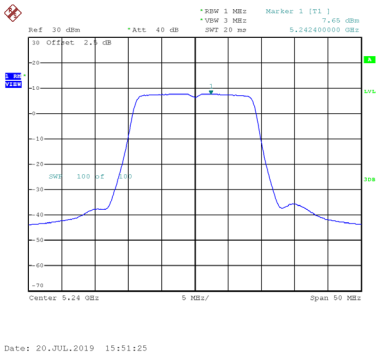
Date: 20.JUL.2019 15:35:10

CH40



Date: 20.JUL.2019 15:49:20

CH48

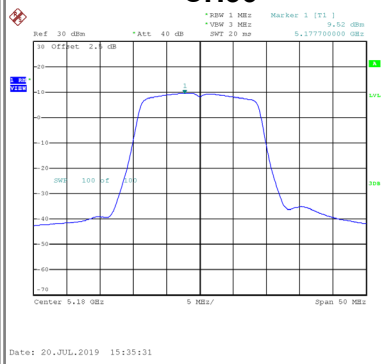


Date: 20.JUL.2019 15:51:25

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

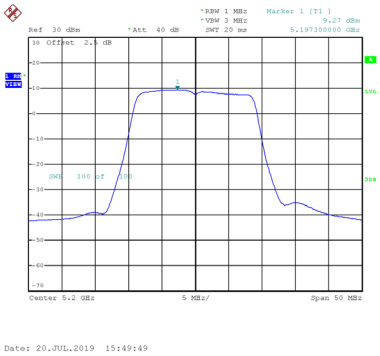
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.52	0.00	9.52	14.23	Complies
40	5200	9.27	0.00	9.27	14.23	Complies
48	5240	8.90	0.00	8.90	14.23	Complies

CH36



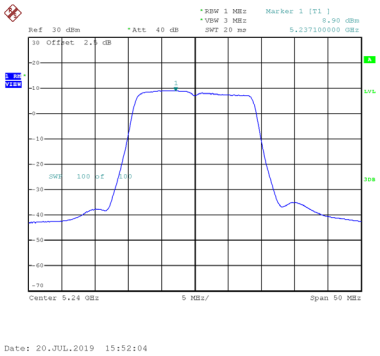
Date: 20.JUL.2019 15:35:31

CH40



Date: 20.JUL.2019 15:49:49

CH48

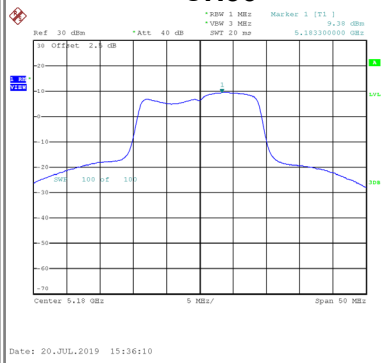


Date: 20.JUL.2019 15:52:04

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

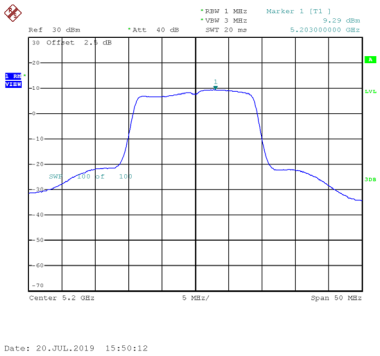
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	9.38	0.00	9.38	14.23	Complies
40	5200	9.29	0.00	9.29	14.23	Complies
48	5240	9.02	0.00	9.02	14.23	Complies

CH36



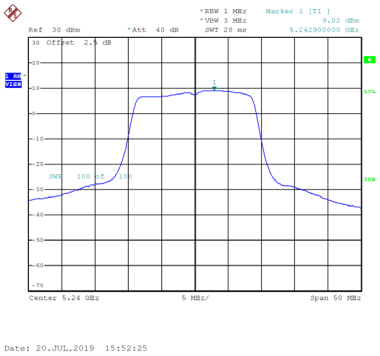
Date: 20.JUL.2019 15:36:10

CH40



Date: 20.JUL.2019 15:50:12

CH48



Date: 20.JUL.2019 15:52:25

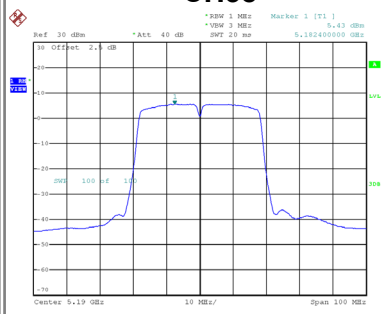
Test Mode	UNII-1_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	13.79	14.23	Complies
40	5200	13.66	14.23	Complies
48	5240	13.34	14.23	Complies

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

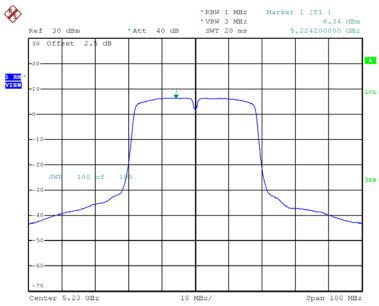
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	5.43	0.13	5.56	14.23	Complies
46	5230	6.34	0.13	6.47	14.23	Complies

CH38



Date: 20.JUL.2019 15:56:01

CH46

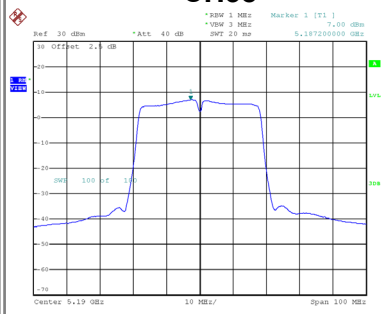


Date: 20.JUL.2019 16:03:05

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

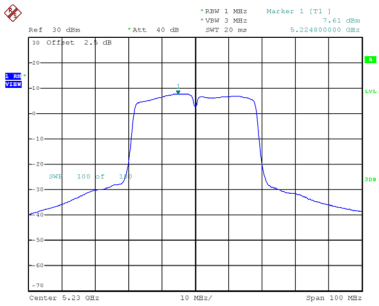
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	7.00	0.13	7.13	14.23	Complies
46	5230	7.61	0.13	7.74	14.23	Complies

CH38



Date: 20.JUL.2019 15:56:33

CH46

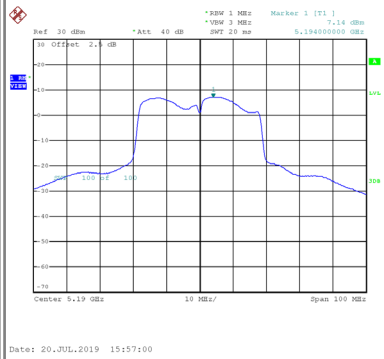


Date: 20.JUL.2019 16:04:56

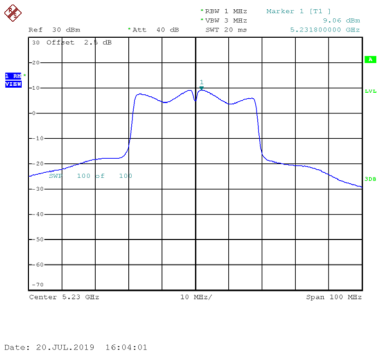
Test Mode	UNII-1_TX AC (VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	7.14	0.13	7.27	14.23	Complies
46	5230	9.06	0.13	9.19	14.23	Complies

CH38



CH46



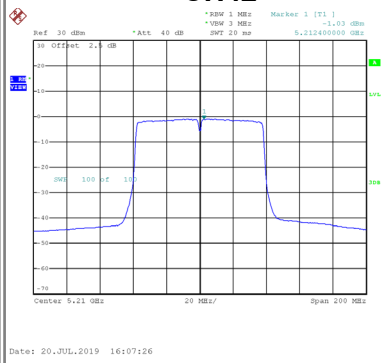
Test Mode	UNII-1_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	11.49	14.23	Complies
46	5230	12.71	14.23	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	-1.03	0.24	-0.79	14.23	Complies

CH42

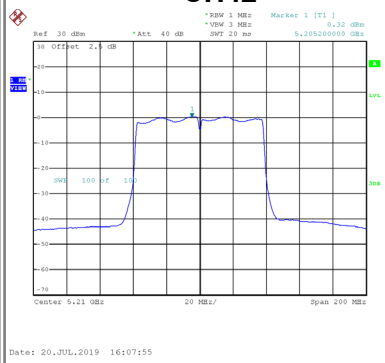


Date: 20.JUL.2019 16:07:26

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	0.32	0.24	0.56	14.23	Complies

CH42

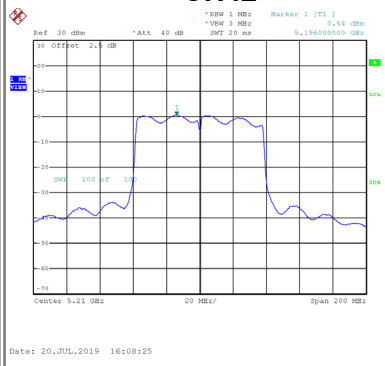


Date: 20.JUL.2019 16:07:55

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	0.54	0.24	0.78	14.23	Complies

CH42



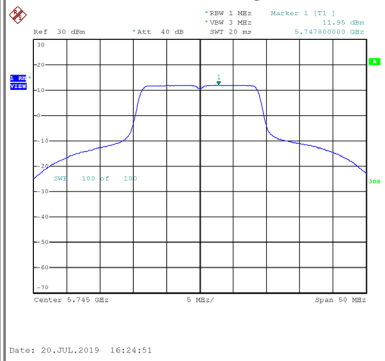
Test Mode	UNII-1_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	5.01	14.23	Complies

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

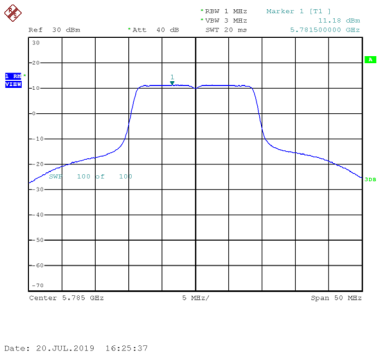
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.95	0.00	11.95	27.23	Complies
157	5785	11.18	0.00	11.18	27.23	Complies
165	5825	12.57	0.00	12.57	27.23	Complies

CH149



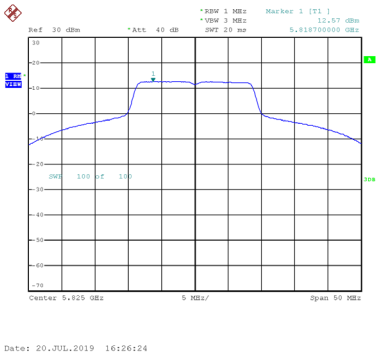
Date: 20.JUL.2019 16:24:51

CH157



Date: 20.JUL.2019 16:25:37

CH165

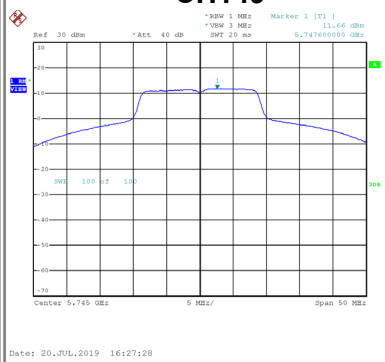


Date: 20.JUL.2019 16:26:24

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

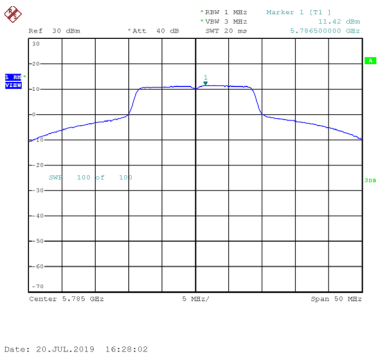
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.66	0.00	11.66	27.23	Complies
157	5785	11.42	0.00	11.42	27.23	Complies
165	5825	11.12	0.00	11.12	27.23	Complies

CH149



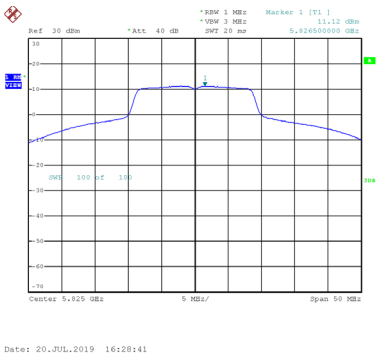
Date: 20.JUL.2019 16:27:28

CH157



Date: 20.JUL.2019 16:28:02

CH165

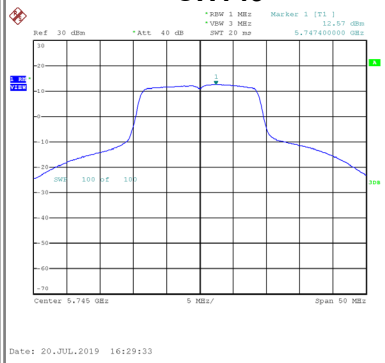


Date: 20.JUL.2019 16:28:41

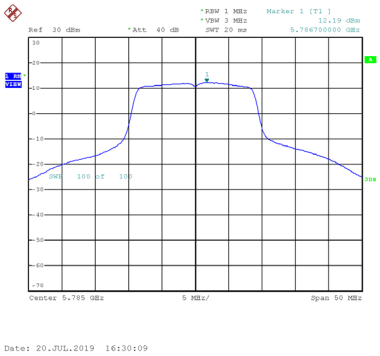
Test Mode	UNII-3_TX AC (VHT20) Mode_Ant. 3

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	12.57	0.00	12.57	27.23	Complies
157	5785	12.19	0.00	12.19	27.23	Complies
165	5825	12.94	0.00	12.94	27.23	Complies

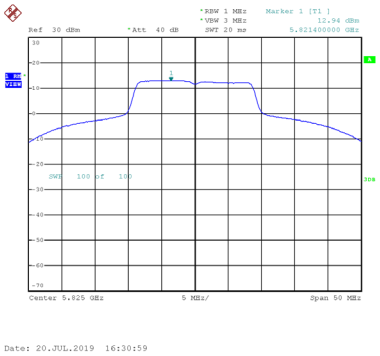
CH149



CH157



CH165



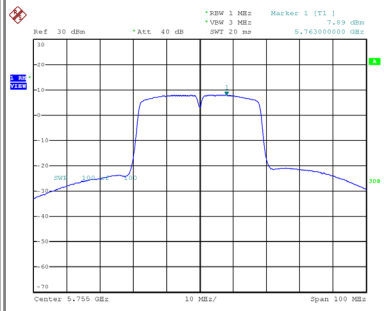
Test Mode	UNII-3_TX AC (VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	16.85	27.23	Complies
157	5785	16.39	27.23	Complies
165	5825	17.05	27.23	Complies

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

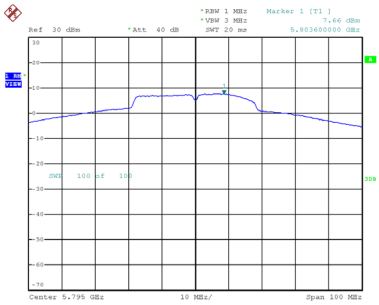
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	7.89	0.13	8.02	27.23	Complies
159	5795	7.66	0.13	7.79	27.23	Complies

CH151



Date: 20.JUL.2019 16:17:23

CH159

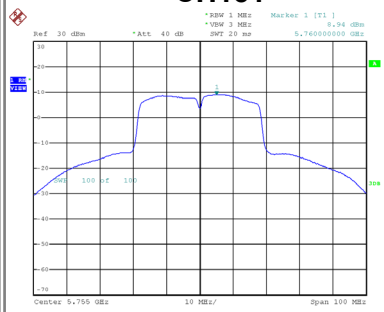


Date: 20.JUL.2019 16:22:04

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

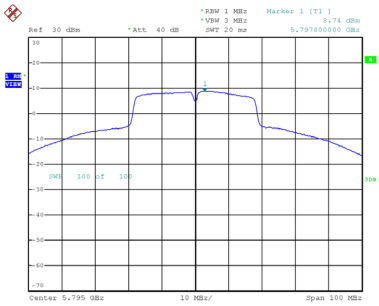
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	8.94	0.13	9.07	27.23	Complies
159	5795	8.74	0.13	8.87	27.23	Complies

CH151



Date: 20.JUL.2019 16:18:54

CH159

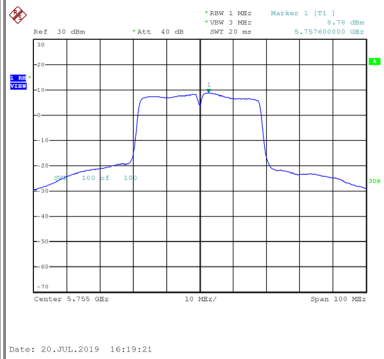


Date: 20.JUL.2019 16:20:43

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

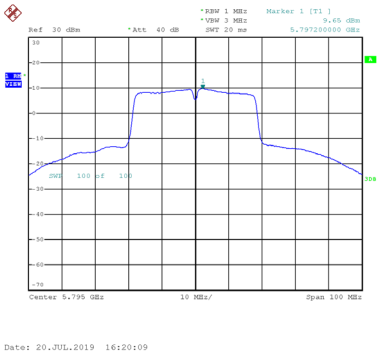
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	8.78	0.13	8.91	27.23	Complies
159	5795	9.65	0.13	9.78	27.23	Complies

CH151



Date: 20.JUL.2019 16:19:21

CH159



Date: 20.JUL.2019 16:20:09

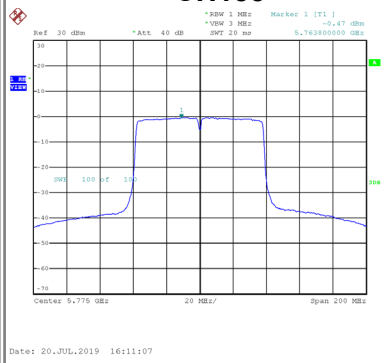
Test Mode	UNII-3_TX AC (VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	13.46	27.23	Complies
159	5795	13.66	27.23	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	-0.47	0.24	-0.23	27.23	Complies

CH155

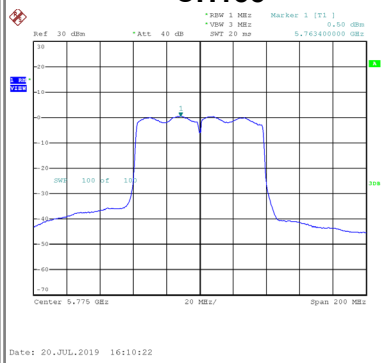


Date: 20.JUL.2019 16:11:07

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	0.50	0.24	0.74	27.23	Complies

CH155

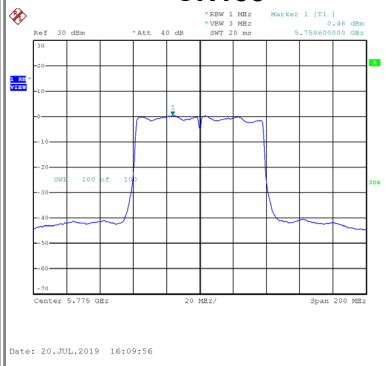


Date: 20.JUL.2019 16:10:22

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	0.46	0.24	0.70	27.23	Complies

CH155



Test Mode	UNII-3_TX AC (VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	5.20	27.23	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5179.9660
120	5179.9656
102	5179.9656
Maximum Deviation (MHz)	0.0344
Maximum Deviation (ppm)	6.6409

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9660
10	5179.9660
20	5179.9660
30	5179.9660
40	5179.9660
Maximum Deviation (MHz)	0.0340
Maximum Deviation (ppm)	6.5637

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5744.9636
120	5744.9636
102	5744.9632
Maximum Deviation (MHz)	0.0368
Maximum Deviation (ppm)	6.4056

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9632
10	5744.9632
20	5744.9628
30	5744.9628
40	5744.9628
Maximum Deviation (MHz)	0.0372
Maximum Deviation (ppm)	6.4752

End of Test Report