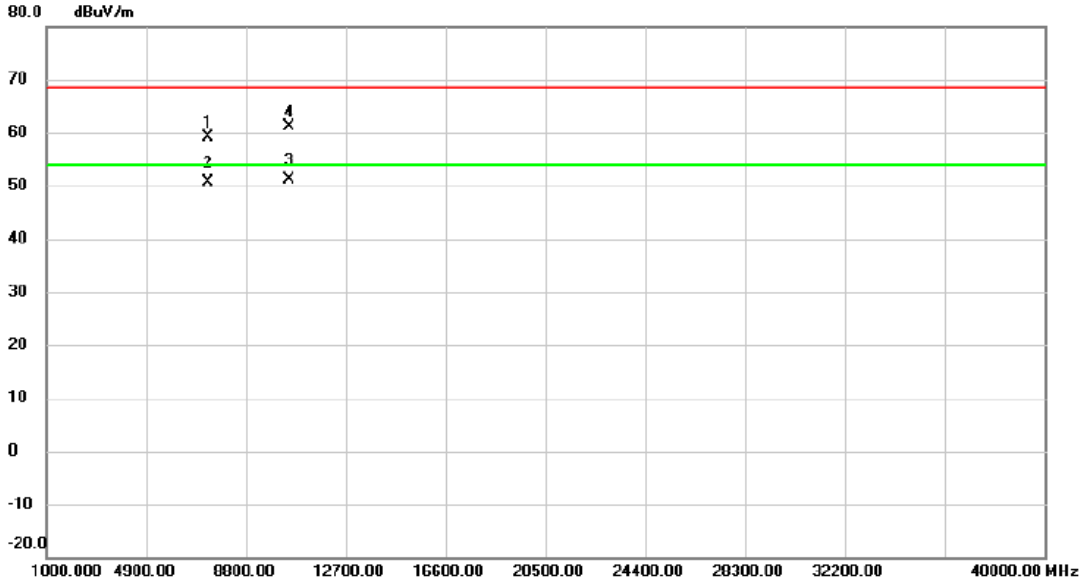
Test Mode:	TX WLAN 2.4G G Mode 2437MHz + WLAN 5G AX20 Mode 5240MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7312.000	46.98	12.09	59.07	68.30	-9.23	peak	
2		7312.000	38.65	12.09	50.74	54.00	-3.26	AVG	
3	*	10481.700	36.30	14.83	51.13	54.00	-2.87	AVG	
4		10482.200	46.35	14.83	61.18	68.30	-7.12	peak	

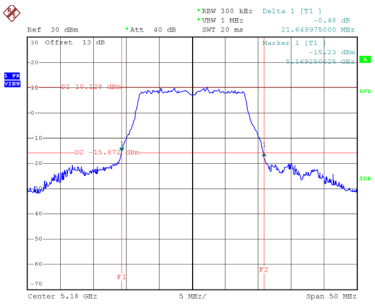
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX E - BANDWIDTH

Test Mode	UNII-1_TX A Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	21.65	17.20
40	5200	35.90	18.40
48	5240	40.10	19.40

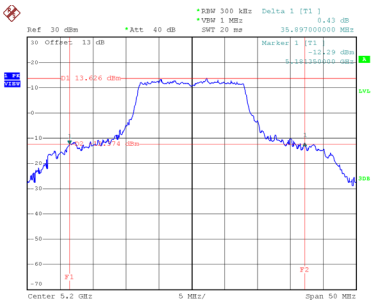
CH36



Date: 25.NOV.2020 09:42:36

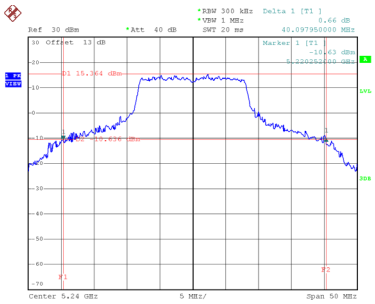
CH40

26 dB Bandwidth



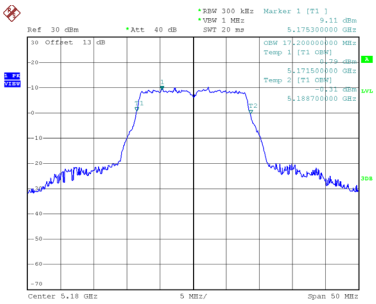
Date: 25.NOV.2020 09:44:00

CH48

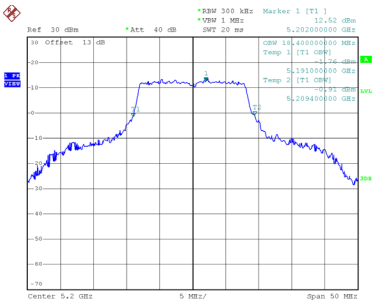


Date: 25.NOV.2020 09:45:25

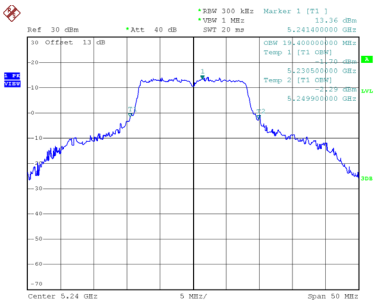
99 % Emission Bandwidth



Date: 25.NOV.2020 09:41:51



Date: 25.NOV.2020 09:43:26

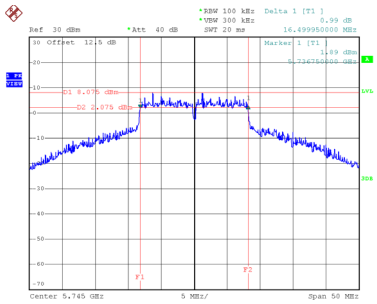


Date: 25.NOV.2020 10:57:07

Test Mode	UNII-3_TX A Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	16.50	35.10	500	Complies
157	5785	16.40	35.20	500	Complies
165	5825	16.45	37.20	500	Complies

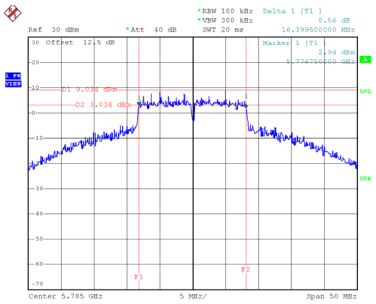
CH149



Date: 13.NOV.2020 14:45:38

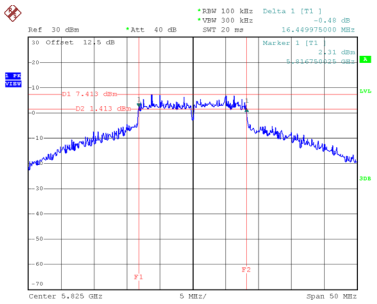
CH157

6 dB Bandwidth



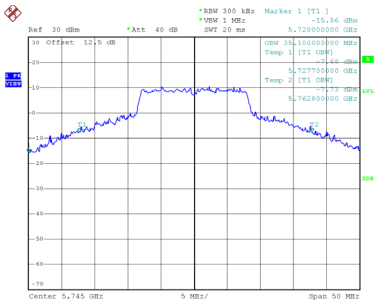
Date: 13.NOV.2020 14:48:58

CH165

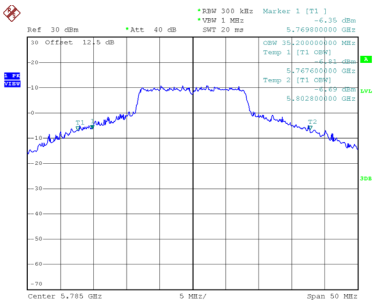


Date: 13.NOV.2020 14:50:29

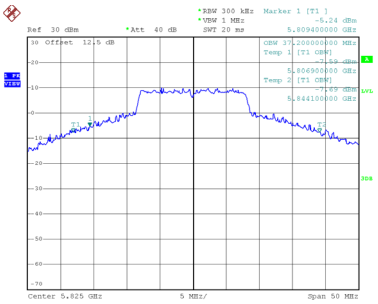
99 % Emission Bandwidth



Date: 13.NOV.2020 14:44:49



Date: 13.NOV.2020 14:48:10

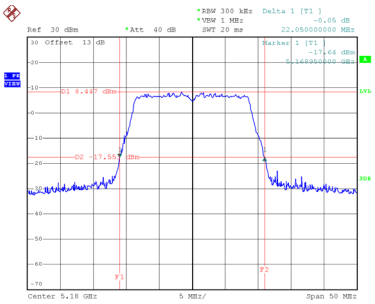


Date: 13.NOV.2020 14:49:39

Test Mode	UNII-1_TX AC(VHT20) Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	22.05	18.20
40	5200	28.00	18.60
48	5240	41.45	19.60

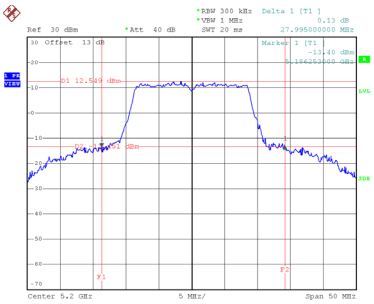
CH36



Date: 25.NOV.2020 09:46:52

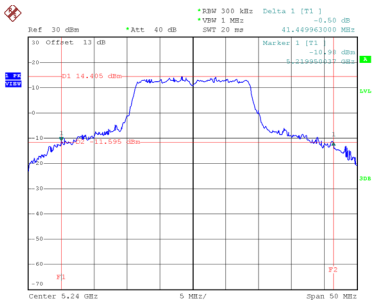
CH40

26 dB Bandwidth



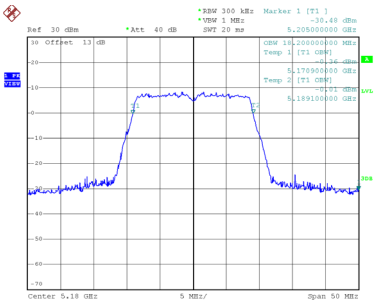
Date: 25.NOV.2020 09:48:59

CH48

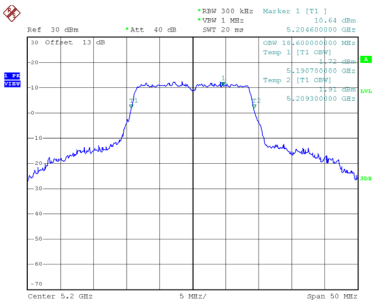


Date: 25.NOV.2020 09:51:04

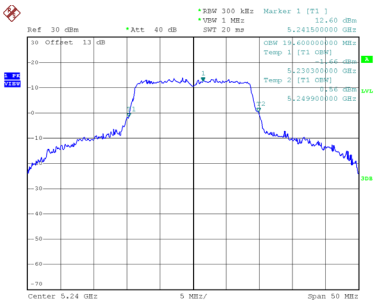
99 % Emission Bandwidth



Date: 25.NOV.2020 09:46:10



Date: 25.NOV.2020 09:47:59

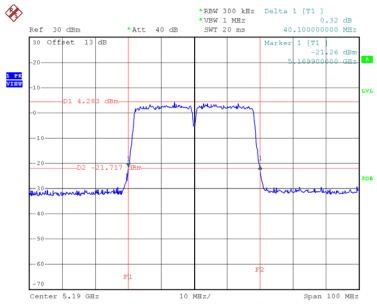


Date: 25.NOV.2020 10:58:14

Test Mode	UNII-1_TX AC(VHT40) Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	40.10	37.00
46	5230	41.60	37.20

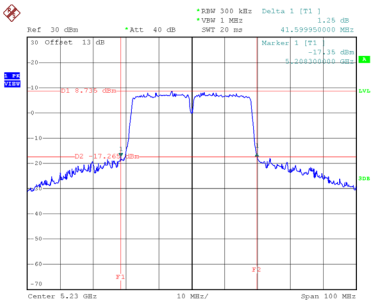
CH38



Date: 25.NOV.2020 09:52:45

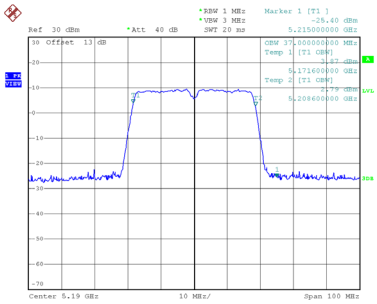
CH46

26 dB Bandwidth

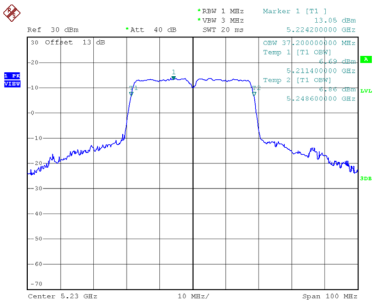


Date: 25.NOV.2020 09:55:51

99 % Emission Bandwidth



Date: 25.NOV.2020 09:52:01



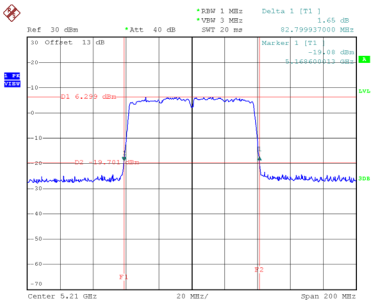
Date: 25.NOV.2020 09:54:45

Test Mode	UNII-1_TX AC(VHT80) Mode

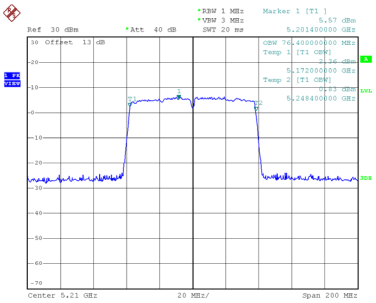
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	82.80	76.40

CH42

26 dB Bandwidth



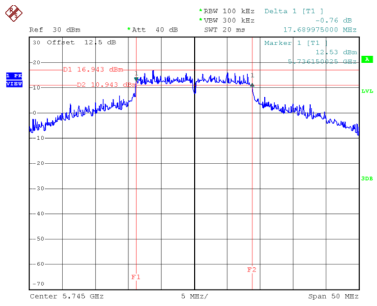
99 % Emission Bandwidth



Test Mode	UNII-3_TX AC(VHT20) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.69	40.60	500	Complies
157	5785	17.10	40.40	500	Complies
165	5825	17.35	39.80	500	Complies

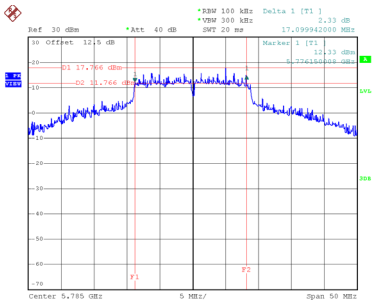
CH149



Date: 13.NOV.2020 15:01:29

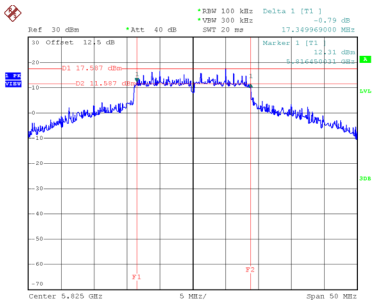
CH157

6 dB Bandwidth



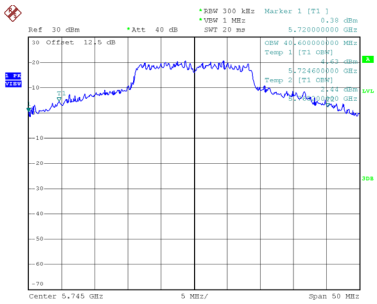
Date: 13.NOV.2020 15:02:56

CH165

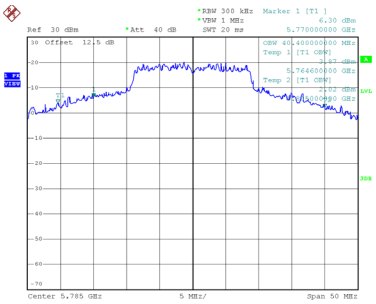


Date: 13.NOV.2020 15:04:24

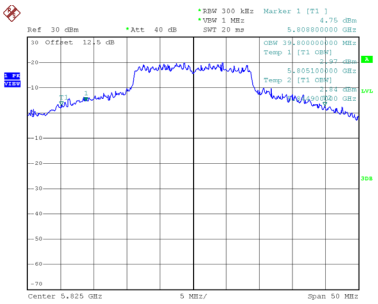
99 % Emission Bandwidth



Date: 13.NOV.2020 15:00:41



Date: 13.NOV.2020 15:02:06

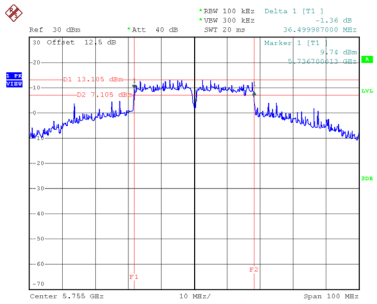


Date: 13.NOV.2020 15:03:35

Test Mode	UNII-3_TX AC(VHT40) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	36.50	81.80	500	Complies
159	5795	36.50	81.40	500	Complies

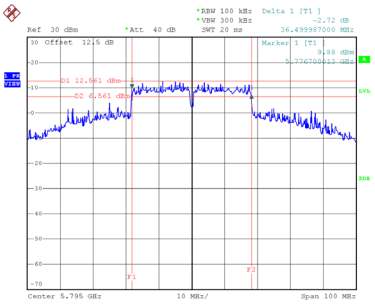
CH151



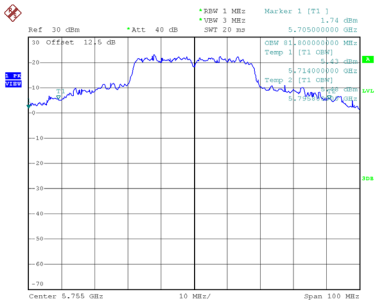
Date: 13.NOV.2020 15:10:13

CH159

6 dB Bandwidth

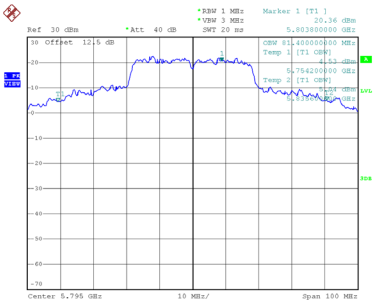


Date: 13.NOV.2020 15:12:00



Date: 13.NOV.2020 15:09:26

99 % Emission Bandwidth



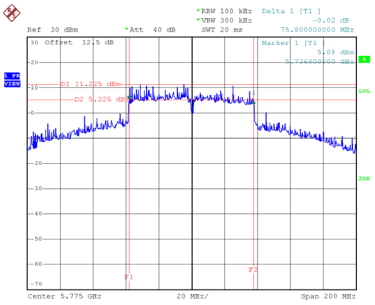
Date: 13.NOV.2020 15:11:13

Test Mode	UNII-3_TX AC(VHT80) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	75.80	156.80	500	Complies

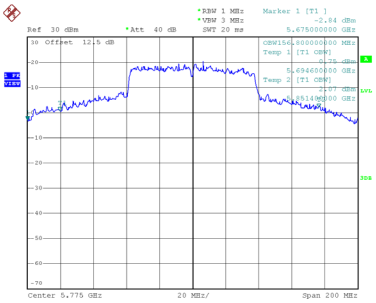
CH155

6 dB Bandwidth



Date: 13.NOV.2020 15:33:36

99 % Emission Bandwidth

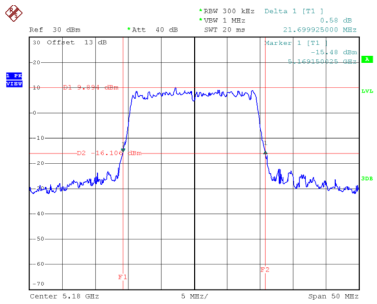


Date: 13.NOV.2020 15:30:54

Test Mode	UNII-1_TX AX(HE20) Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
36	5180	21.70	19.20
40	5200	26.05	19.20
48	5240	43.35	19.80

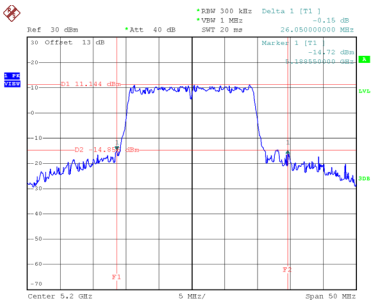
CH36



Date: 25.NOV.2020 09:59:17

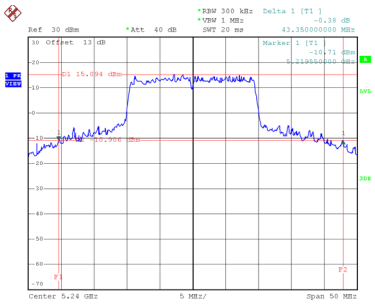
CH40

26 dB Bandwidth



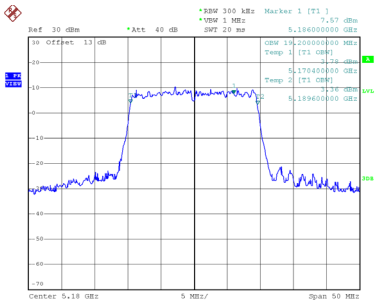
Date: 25.NOV.2020 10:26:47

CH48

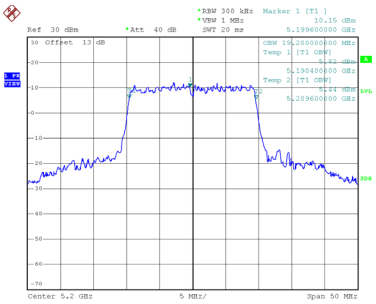


Date: 25.NOV.2020 10:31:11

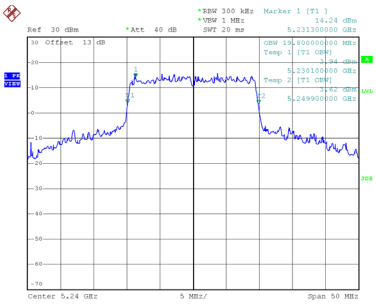
99 % Emission Bandwidth



Date: 25.NOV.2020 09:58:33



Date: 25.NOV.2020 10:26:07

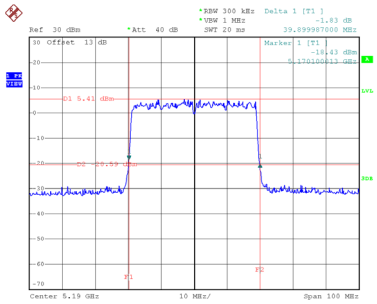


Date: 25.NOV.2020 11:00:14

Test Mode	UNII-1_TX AX(HE40) Mode

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
38	5190	39.90	38.20
46	5230	41.40	38.40

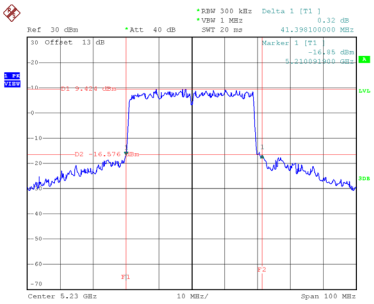
CH38



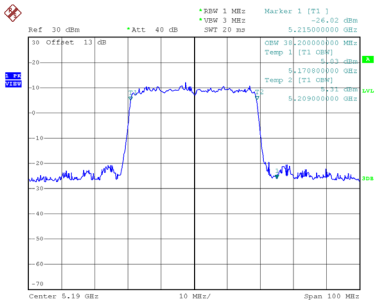
Date: 25.NOV.2020 10:33:46

CH46

26 dB Bandwidth

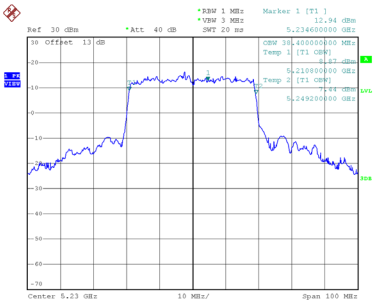


Date: 25.NOV.2020 10:36:42



Date: 25.NOV.2020 10:33:01

99 % Emission Bandwidth



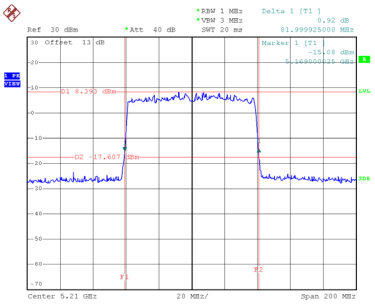
Date: 25.NOV.2020 10:35:55

Test Mode	UNII-1_TX AX(HE80) Mode

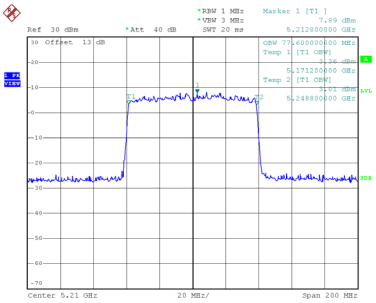
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)
42	5210	82.00	77.60

CH42

26 dB Bandwidth



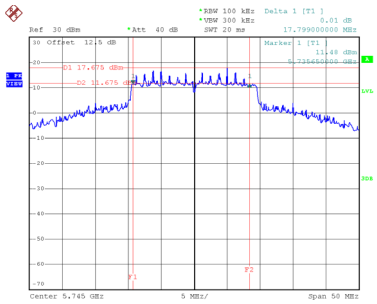
99 % Emission Bandwidth



Test Mode	UNII-3_TX AX(HE20) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
149	5745	17.80	40.80	500	Complies
157	5785	16.50	40.40	500	Complies
165	5825	17.70	40.00	500	Complies

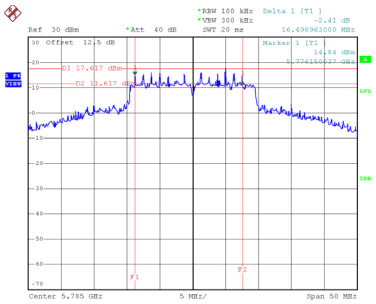
CH149



Date: 13.NOV.2020 15:41:39

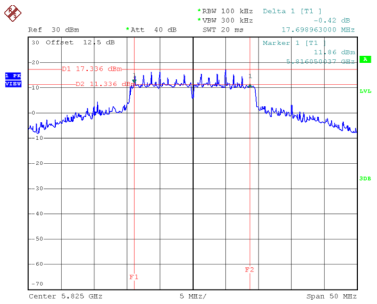
CH157

6 dB Bandwidth



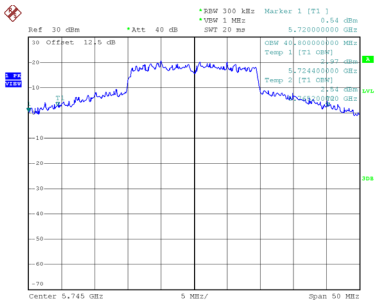
Date: 13.NOV.2020 15:43:22

CH165

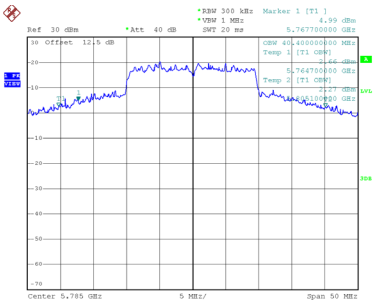


Date: 13.NOV.2020 15:44:52

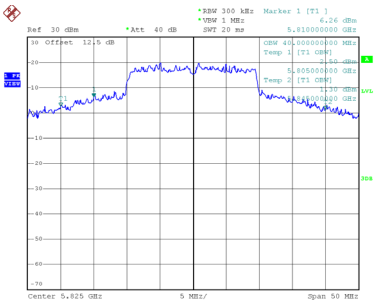
99 % Emission Bandwidth



Date: 13.NOV.2020 15:40:47



Date: 13.NOV.2020 15:42:23

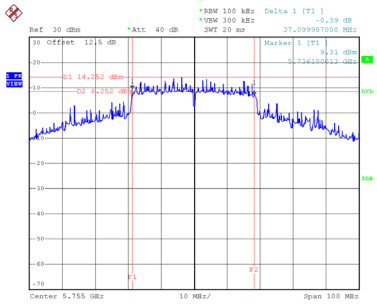


Date: 13.NOV.2020 15:44:00

Test Mode	UNII-3_TX AX(HE40) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
151	5755	37.10	81.20	500	Complies
159	5795	37.19	81.60	500	Complies

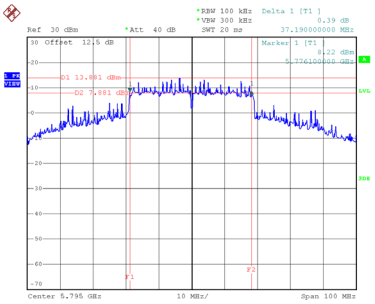
CH151



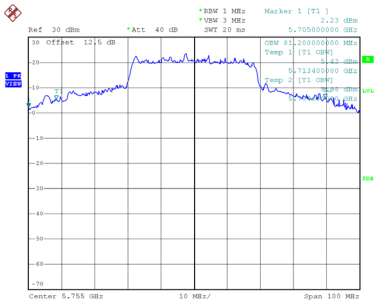
Date: 13.NOV.2020 15:48:55

CH159

6 dB Bandwidth

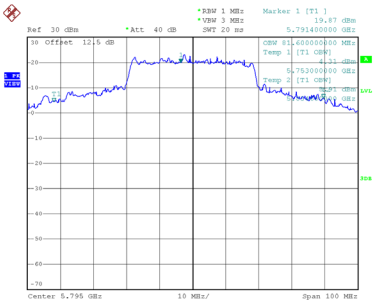


Date: 13.NOV.2020 15:50:28



Date: 13.NOV.2020 15:48:07

99 % Emission Bandwidth



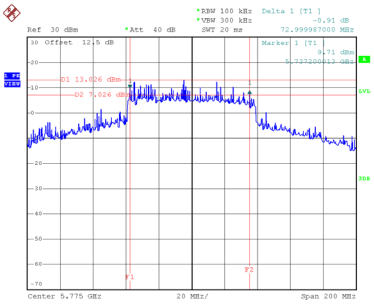
Date: 13.NOV.2020 15:49:40

Test Mode	UNII-3_TX AX(HE80) Mode

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Emission Bandwidth (MHz)	6 dB Bandwidth Min. Limit (kHz)	Result
155	5775	73.00	159.20	500	Complies

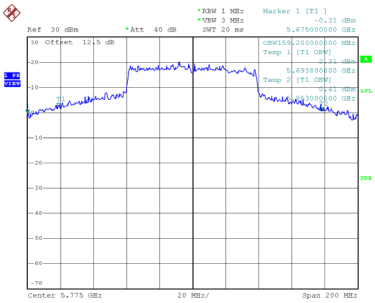
CH155

6 dB Bandwidth



Date: 13.NOV.2020 15:53:13

99 % Emission Bandwidth



Date: 13.NOV.2020 15:52:13

APPENDIX F - MAXIMUM OUTPUT POWER

Non Beamforming

Test Mode	UNII-1_TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.03	0.21	19.24	30.00	1.00	Complies
40	5200	21.96	0.21	22.17	30.00	1.00	Complies
48	5240	24.58	0.21	24.79	30.00	1.00	Complies

Test Mode	UNII-3_TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	24.75	0.21	24.96	30.00	1.00	Complies
157	5785	24.84	0.21	25.05	30.00	1.00	Complies
165	5825	24.71	0.21	24.92	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.09	0.23	16.32	30.00	1.00	Complies
40	5200	19.64	0.23	19.87	30.00	1.00	Complies
48	5240	22.82	0.23	23.05	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.79	0.23	17.02	30.00	1.00	Complies
40	5200	19.95	0.23	20.18	30.00	1.00	Complies
48	5240	23.06	0.23	23.29	30.00	1.00	Complies

Test Mode	UNII-1_TX N(HT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.69	30.00	1.00	Complies
40	5200	23.04	30.00	1.00	Complies
48	5240	26.18	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.26	0.45	14.71	30.00	1.00	Complies
46	5230	19.96	0.45	20.41	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.14	0.45	15.59	30.00	1.00	Complies
46	5230	20.27	0.45	20.72	30.00	1.00	Complies

Test Mode	UNII-1_TX N(HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.19	30.00	1.00	Complies
46	5230	23.58	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.53	0.23	23.76	30.00	1.00	Complies
157	5785	23.84	0.23	24.07	30.00	1.00	Complies
165	5825	23.43	0.23	23.66	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	24.37	0.23	24.60	30.00	1.00	Complies
157	5785	24.13	0.23	24.36	30.00	1.00	Complies
165	5825	24.17	0.23	24.40	30.00	1.00	Complies

Test Mode	UNII-3_TX N(HT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	27.21	30.00	1.00	Complies
157	5785	27.23	30.00	1.00	Complies
165	5825	27.05	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.64	0.45	24.09	30.00	1.00	Complies
159	5795	24.08	0.45	24.53	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.52	0.45	24.97	30.00	1.00	Complies
159	5795	24.16	0.45	24.61	30.00	1.00	Complies

Test Mode	UNII-3_TX N(HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.57	30.00	1.00	Complies
159	5795	27.58	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.07	0.00	16.07	30.00	1.00	Complies
40	5200	19.84	0.00	19.84	30.00	1.00	Complies
48	5240	22.54	0.00	22.54	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.24	0.00	17.24	30.00	1.00	Complies
40	5200	20.56	0.00	20.56	30.00	1.00	Complies
48	5240	23.88	0.00	23.88	30.00	1.00	Complies

Test Mode	UNII-1_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.70	30.00	1.00	Complies
40	5200	23.23	30.00	1.00	Complies
48	5240	26.27	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.61	0.13	14.74	30.00	1.00	Complies
46	5230	20.64	0.13	20.77	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.47	0.13	15.60	30.00	1.00	Complies
46	5230	21.21	0.13	21.34	30.00	1.00	Complies

Test Mode	UNII-1_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.21	30.00	1.00	Complies
46	5230	24.08	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.66	0.27	14.93	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.37	0.27	15.64	30.00	1.00	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	18.31	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.85	0.00	23.85	30.00	1.00	Complies
157	5785	23.84	0.00	23.84	30.00	1.00	Complies
165	5825	23.73	0.00	23.73	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	24.61	0.00	24.61	30.00	1.00	Complies
157	5785	24.73	0.00	24.73	30.00	1.00	Complies
165	5825	24.68	0.00	24.68	30.00	1.00	Complies

Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	27.26	30.00	1.00	Complies
157	5785	27.32	30.00	1.00	Complies
165	5825	27.24	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.31	0.13	24.44	30.00	1.00	Complies
159	5795	24.11	0.13	24.24	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.72	0.13	24.85	30.00	1.00	Complies
159	5795	24.84	0.13	24.97	30.00	1.00	Complies

Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.66	30.00	1.00	Complies
159	5795	27.63	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	19.63	0.27	19.90	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.62	0.27	20.89	30.00	1.00	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	23.44	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.89	0.10	15.99	30.00	1.00	Complies
40	5200	20.28	0.10	20.38	30.00	1.00	Complies
48	5240	23.14	0.10	23.24	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.03	0.10	16.13	30.00	1.00	Complies
40	5200	21.14	0.10	21.24	30.00	1.00	Complies
48	5240	23.76	0.10	23.86	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.07	30.00	1.00	Complies
40	5200	23.84	30.00	1.00	Complies
48	5240	26.57	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.61	0.16	14.77	30.00	1.00	Complies
46	5230	18.43	0.16	18.59	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.57	0.16	15.73	30.00	1.00	Complies
46	5230	19.12	0.16	19.28	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	18.29	30.00	1.00	Complies
46	5230	21.96	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE80) Mode Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.09	0.35	15.44	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE80) Mode Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.33	0.35	15.68	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE80) Mode Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	18.57	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.22	0.10	23.32	30.00	1.00	Complies
157	5785	23.89	0.10	23.99	30.00	1.00	Complies
165	5825	23.57	0.10	23.67	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	24.43	0.10	24.53	30.00	1.00	Complies
157	5785	24.23	0.10	24.33	30.00	1.00	Complies
165	5825	24.37	0.10	24.47	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	26.98	30.00	1.00	Complies
157	5785	27.17	30.00	1.00	Complies
165	5825	27.10	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.18	0.16	24.34	30.00	1.00	Complies
159	5795	24.73	0.16	24.89	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.76	0.16	24.92	30.00	1.00	Complies
159	5795	25.26	0.16	25.42	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.65	30.00	1.00	Complies
159	5795	28.18	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE80) Mode Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	19.84	0.35	20.19	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE80) Mode Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.68	0.35	21.03	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE80) Mode Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	23.64	30.00	1.00	Complies

Beamforming

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.02	0.23	16.25	30.00	1.00	Complies
40	5200	19.25	0.23	19.48	30.00	1.00	Complies
48	5240	22.43	0.23	22.66	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	16.42	0.23	16.65	30.00	1.00	Complies
40	5200	20.14	0.23	20.37	30.00	1.00	Complies
48	5240	23.05	0.23	23.28	30.00	1.00	Complies

Test Mode	UNII-1_TX N(HT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.46	29.00	0.79	Complies
40	5200	22.96	29.00	0.79	Complies
48	5240	25.99	29.00	0.79	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	13.77	0.45	14.22	30.00	1.00	Complies
46	5230	19.67	0.45	20.12	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.13	0.45	14.58	30.00	1.00	Complies
46	5230	20.16	0.45	20.61	30.00	1.00	Complies

Test Mode	UNII-1_TX N(HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.42	29.00	0.79	Complies
46	5230	23.39	29.00	0.79	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	22.94	0.23	23.17	30.00	1.00	Complies
157	5785	22.95	0.23	23.18	30.00	1.00	Complies
165	5825	22.94	0.23	23.17	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.96	0.23	24.19	30.00	1.00	Complies
157	5785	23.82	0.23	24.05	30.00	1.00	Complies
165	5825	23.83	0.23	24.06	30.00	1.00	Complies

Test Mode	UNII-3_TX N(HT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	26.72	29.00	0.79	Complies
157	5785	26.65	29.00	0.79	Complies
165	5825	26.65	29.00	0.79	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.45	0.45	23.90	30.00	1.00	Complies
159	5795	23.19	0.45	23.64	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.01	0.45	24.46	30.00	1.00	Complies
159	5795	24.55	0.45	25.00	30.00	1.00	Complies

Test Mode	UNII-3_TX N(HT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.20	29.00	0.79	Complies
159	5795	27.39	29.00	0.79	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.88	0.00	15.88	30.00	1.00	Complies
40	5200	19.65	0.00	19.65	30.00	1.00	Complies
48	5240	22.75	0.00	22.75	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	17.03	0.00	17.03	30.00	1.00	Complies
40	5200	20.35	0.00	20.35	30.00	1.00	Complies
48	5240	23.67	0.00	23.67	30.00	1.00	Complies

Test Mode	UNII-1_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	19.50	29.00	0.79	Complies
40	5200	23.02	29.00	0.79	Complies
48	5240	26.24	29.00	0.79	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.62	0.13	14.75	30.00	1.00	Complies
46	5230	20.65	0.13	20.78	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	14.96	0.13	15.09	30.00	1.00	Complies
46	5230	21.12	0.13	21.25	30.00	1.00	Complies

Test Mode	UNII-1_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.94	29.00	0.79	Complies
46	5230	24.04	29.00	0.79	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.47	0.27	14.74	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.16	0.27	15.43	30.00	1.00	Complies

Test Mode	UNII-1_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	18.11	29.00	0.79	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.21	0.00	23.21	30.00	1.00	Complies
157	5785	23.35	0.00	23.35	30.00	1.00	Complies
165	5825	23.24	0.00	23.24	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.87	0.00	23.87	30.00	1.00	Complies
157	5785	24.12	0.00	24.12	30.00	1.00	Complies
165	5825	23.98	0.00	23.98	30.00	1.00	Complies

Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	26.56	29.00	0.79	Complies
157	5785	26.76	29.00	0.79	Complies
165	5825	26.64	29.00	0.79	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	23.62	0.13	23.75	30.00	1.00	Complies
159	5795	23.92	0.13	24.05	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.51	0.13	24.64	30.00	1.00	Complies
159	5795	24.63	0.13	24.76	30.00	1.00	Complies

Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.23	29.00	0.79	Complies
159	5795	27.43	29.00	0.79	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	18.64	0.27	18.91	30.00	1.00	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.41	0.27	20.68	30.00	1.00	Complies

Test Mode	UNII-3_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	22.90	29.00	0.79	Complies

Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.82	0.10	15.92	30.00	1.00	Complies
40	5200	20.93	0.10	21.03	30.00	1.00	Complies
48	5240	23.55	0.10	23.65	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	15.82	0.10	15.92	30.00	1.00	Complies
40	5200	20.93	0.10	21.03	30.00	1.00	Complies
48	5240	23.55	0.10	23.65	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	18.93	29.00	0.79	Complies
40	5200	24.04	29.00	0.79	Complies
48	5240	26.66	29.00	0.79	Complies

Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	13.82	0.16	13.98	30.00	1.00	Complies
46	5230	17.74	0.16	17.90	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	15.36	0.16	15.52	30.00	1.00	Complies
46	5230	18.91	0.16	19.07	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	17.83	29.00	0.79	Complies
46	5230	21.54	29.00	0.79	Complies

Test Mode	UNII-1_TX AX(HE80) Mode Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	14.67	0.35	15.02	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE80) Mode Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	15.12	0.35	15.47	30.00	1.00	Complies

Test Mode	UNII-1_TX AX(HE80) Mode Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	18.26	29.00	0.79	Complies

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.72	0.10	23.82	30.00	1.00	Complies
157	5785	23.82	0.10	23.92	30.00	1.00	Complies
165	5825	23.86	0.10	23.96	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	23.72	0.10	23.82	30.00	1.00	Complies
157	5785	23.82	0.10	23.92	30.00	1.00	Complies
165	5825	23.86	0.10	23.96	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	26.83	29.00	0.79	Complies
157	5785	26.93	29.00	0.79	Complies
165	5825	26.97	29.00	0.79	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	22.99	0.16	23.15	30.00	1.00	Complies
159	5795	23.54	0.16	23.70	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	24.55	0.16	24.71	30.00	1.00	Complies
159	5795	25.05	0.16	25.21	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	27.01	29.00	0.79	Complies
159	5795	27.53	29.00	0.79	Complies

Test Mode	UNII-3_TX AX(HE80) Mode Mode_Ant. 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	18.65	0.35	19.00	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE80) Mode Mode_Ant. 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	20.47	0.35	20.82	30.00	1.00	Complies

Test Mode	UNII-3_TX AX(HE80) Mode Mode_Total

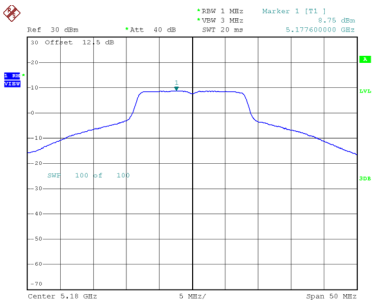
Channel	Frequency (MHz)	Output Power (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	23.02	29.00	0.79	Complies

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	8.75	0.21	8.96	17.00	Complies
40	5200	8.64	0.21	8.85	17.00	Complies
48	5240	7.78	0.21	7.99	17.00	Complies

CH36



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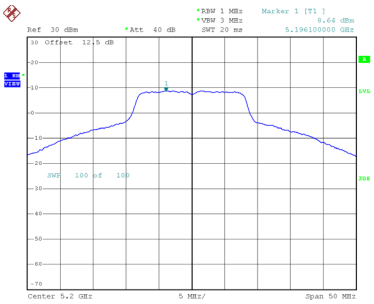
CH40



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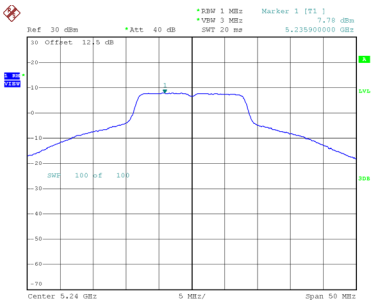
CH48

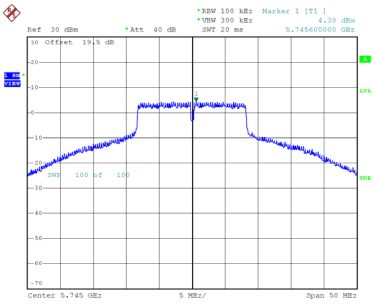


Date: 13.NOV.2020 14:43:42

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	4.30	0.21	4.51	30.00	Complies
157	5785	4.91	0.21	5.12	30.00	Complies
165	5825	3.88	0.21	4.09	30.00	Complies

CH149



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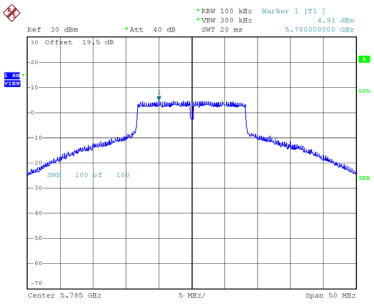
CH157



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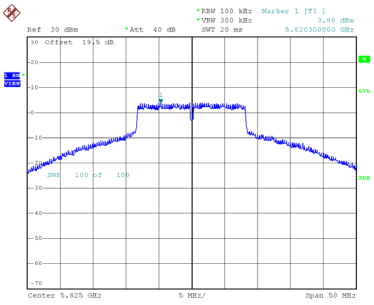
CH165

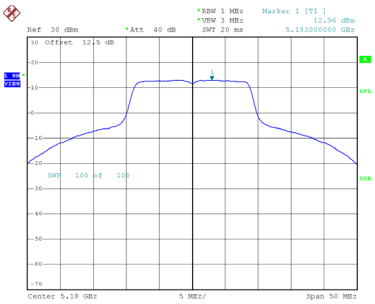


Date: 13.NOV.2020 14:50:43

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.96	0.00	12.96	17.00	Complies
40	5200	12.85	0.00	12.85	17.00	Complies
48	5240	12.80	0.00	12.80	17.00	Complies

CH36



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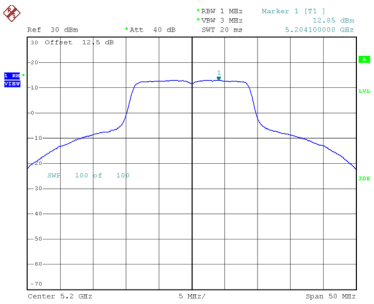
CH40



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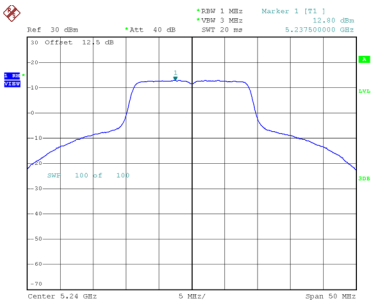
CH48

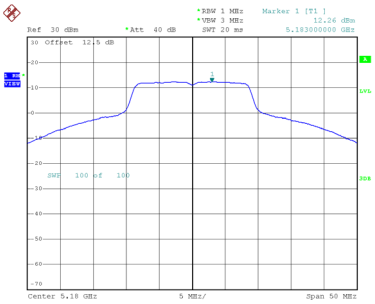


Date: 13.NOV.2020 14:59:21

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.26	0.00	12.26	17.00	Complies
40	5200	11.11	0.00	11.11	17.00	Complies
48	5240	11.05	0.00	11.05	17.00	Complies

CH36



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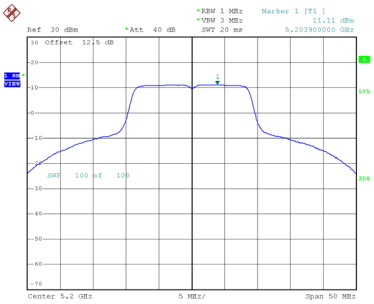
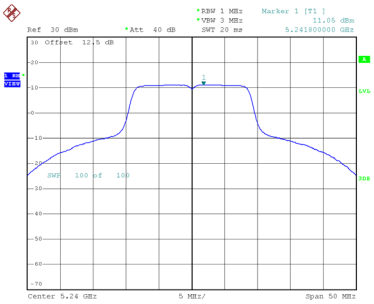
CH40



Date: 13.NOV.2020 16:39:27

CH48



Date: 13.NOV.2020 16:39:57

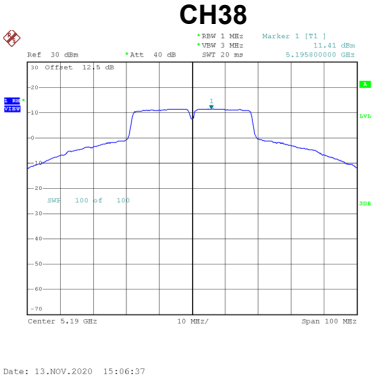
Test Mode	UNII-1_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.63	15.99	Complies
40	5200	15.08	15.99	Complies
48	5240	15.02	15.99	Complies

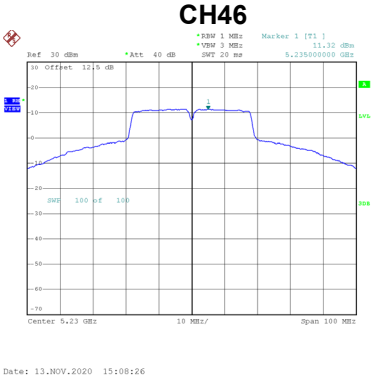
Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	11.41	0.13	11.54	17.00	Complies
46	5230	11.32	0.13	11.45	17.00	Complies

CH38



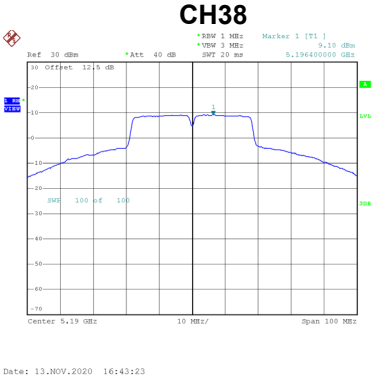
CH46



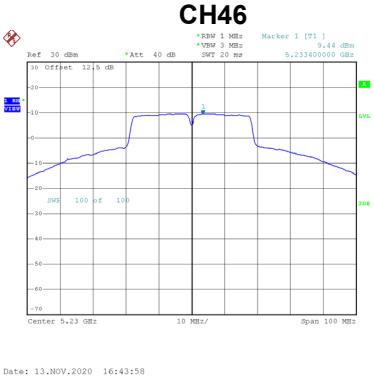
Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	9.10	0.13	9.23	17.00	Complies
46	5230	9.44	0.13	9.57	17.00	Complies

CH38



CH46



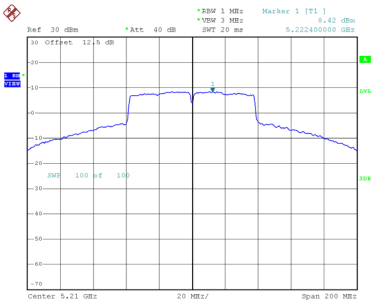
Test Mode	UNII-1_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	13.55	15.99	Complies
46	5230	13.62	15.99	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	8.42	0.27	8.69	17.00	Complies

CH42

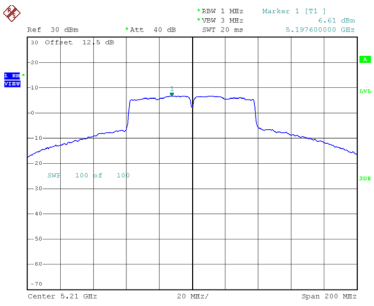


Date: 13.NOV.2020 15:15:02

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	6.61	0.27	6.88	17.00	Complies

CH42



Date: 13.NOV.2020 16:46:21

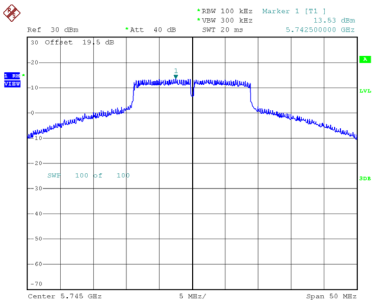
Test Mode	UNII-1_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	10.89	15.99	Complies

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

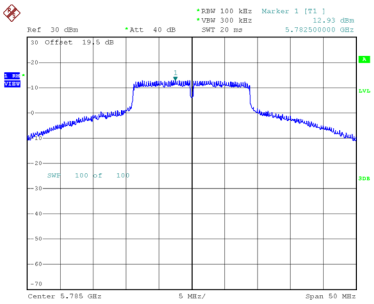
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.53	0.00	13.53	30.00	Complies
157	5785	12.93	0.00	12.93	30.00	Complies
165	5825	12.68	0.00	12.68	30.00	Complies

CH149



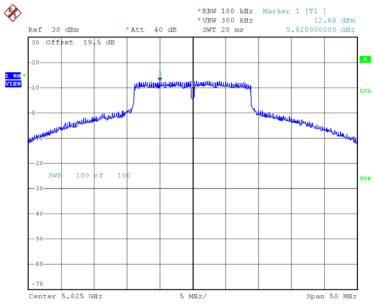
Date: 13.NOV.2020 15:01:43

CH157



Date: 13.NOV.2020 15:03:11

CH165

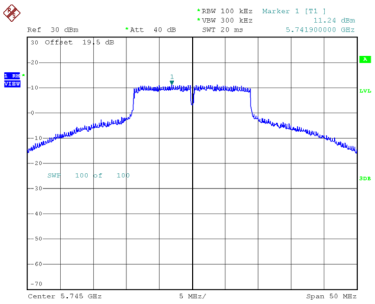


Date: 13.NOV.2020 15:04:39

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

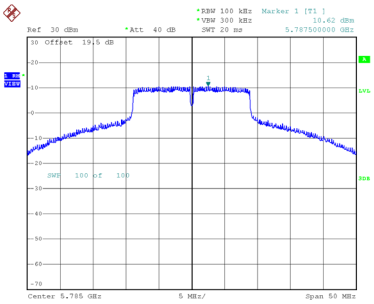
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	11.24	0.00	11.24	30.00	Complies
157	5785	10.62	0.00	10.62	30.00	Complies
165	5825	10.55	0.00	10.55	30.00	Complies

CH149



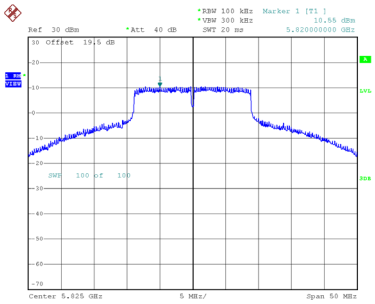
Date: 13.NOV.2020 16:40:45

CH157



Date: 13.NOV.2020 16:41:16

CH165



Date: 13.NOV.2020 16:41:45

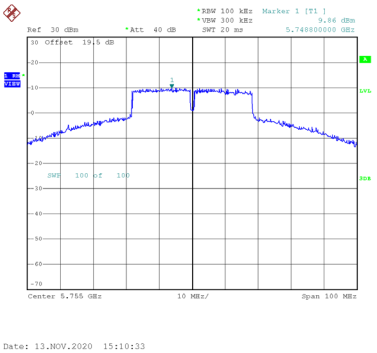
Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	15.54	28.99	Complies
157	5785	14.94	28.99	Complies
165	5825	14.75	28.99	Complies

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

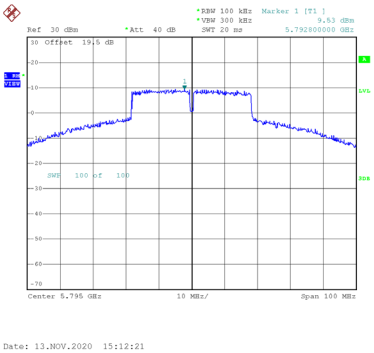
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.86	0.13	9.99	30.00	Complies
159	5795	9.53	0.13	9.66	30.00	Complies

CH151



Date: 13.NOV.2020 15:10:33

CH159

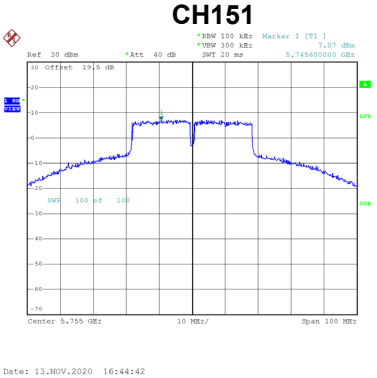


Date: 13.NOV.2020 15:12:21

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

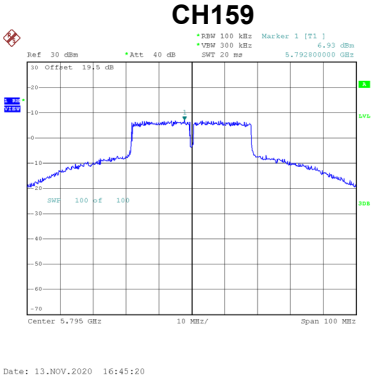
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	7.07	0.13	7.20	30.00	Complies
159	5795	6.93	0.13	7.06	30.00	Complies

CH151



Date: 13.NOV.2020 16:44:42

CH159



Date: 13.NOV.2020 16:45:20

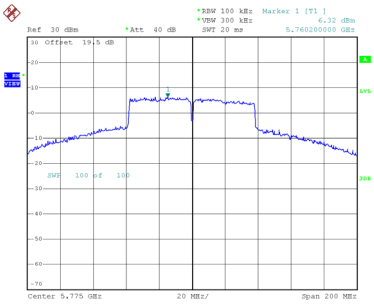
Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	11.83	28.99	Complies
159	5795	11.57	28.99	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	6.32	0.27	6.59	30.00	Complies

CH155

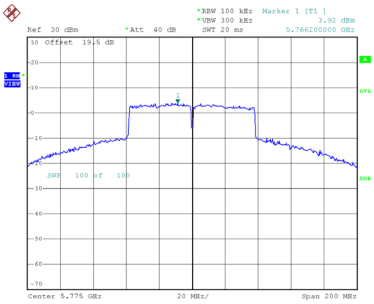


Date: 13.NOV.2020 15:32:28

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	3.92	0.27	4.19	30.00	Complies

CH155



Date: 13.NOV.2020 16:46:58

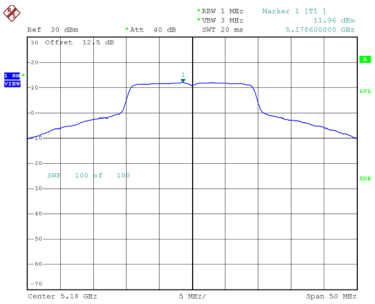
Test Mode	UNII-3_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	8.57	28.99	Complies

Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 1

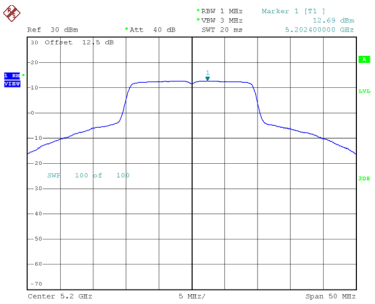
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	11.96	0.10	12.06	17.00	Complies
40	5200	12.69	0.10	12.79	17.00	Complies
48	5240	12.67	0.10	12.77	17.00	Complies

CH36



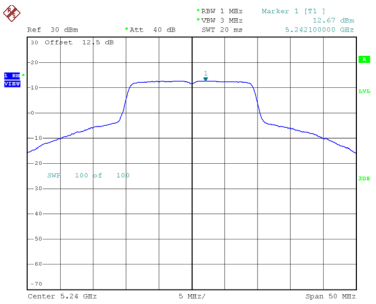
Date: 13.NOV.2020 16:48:59

CH40



Date: 13.NOV.2020 15:38:08

CH48

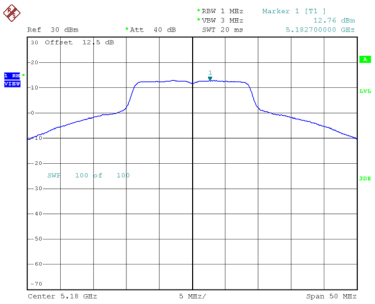


Date: 13.NOV.2020 15:39:30

Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 2

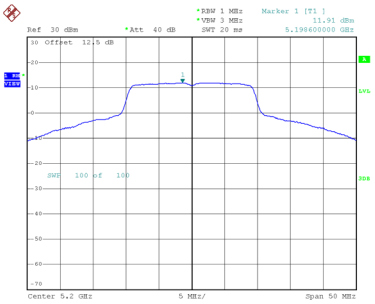
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	12.76	0.10	12.86	17.00	Complies
40	5200	11.91	0.10	12.01	17.00	Complies
48	5240	12.22	0.10	12.32	17.00	Complies

CH36



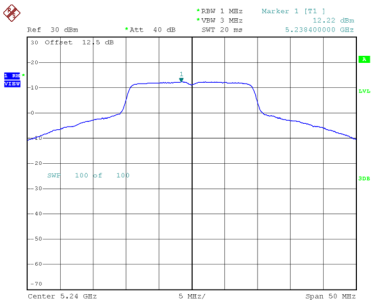
Date: 13.NOV.2020 16:34:41

CH40



Date: 13.NOV.2020 16:50:57

CH48



Date: 13.NOV.2020 16:51:50

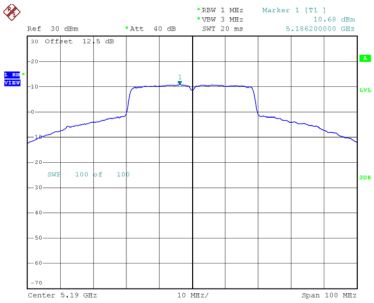
Test Mode	UNII-1_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	15.50	15.99	Complies
40	5200	15.43	15.99	Complies
48	5240	15.56	15.99	Complies

Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 1

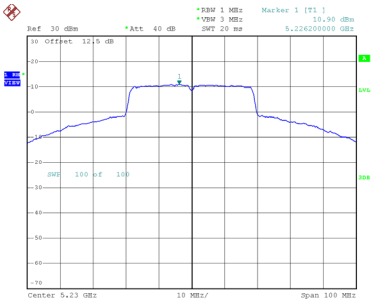
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	10.68	0.16	10.84	17.00	Complies
46	5230	10.90	0.16	11.06	17.00	Complies

CH38



Date: 13.NOV.2020 15:46:14

CH46

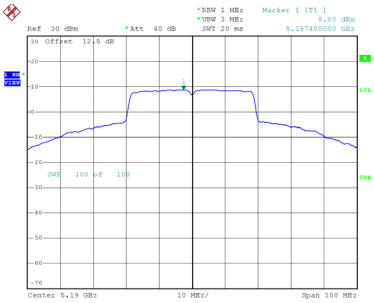


Date: 13.NOV.2020 15:47:26

Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 2

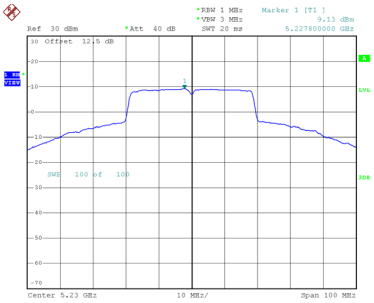
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	8.80	0.16	8.96	17.00	Complies
46	5230	9.13	0.16	9.29	17.00	Complies

CH38



Date: 13.NOV.2020 16:54:06

CH46



Date: 13.NOV.2020 16:54:49

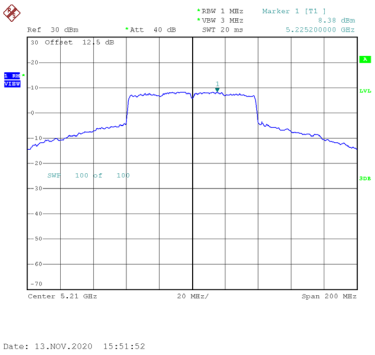
Test Mode	UNII-1_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	13.01	15.99	Complies
46	5230	13.28	15.99	Complies

Test Mode	UNII-1_TX AX(HE80) Mode 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	8.38	0.35	8.73	17.00	Complies

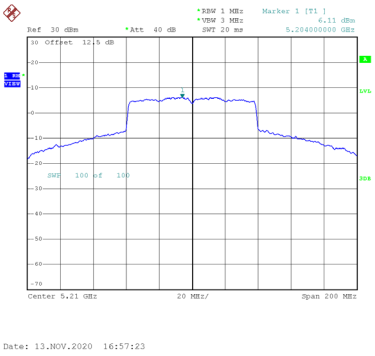
CH42



Test Mode	UNII-1_TX AX(HE80) Mode Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	6.11	0.35	6.46	17.00	Complies

CH42



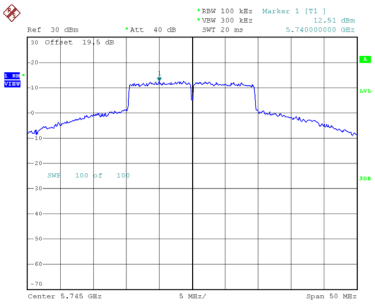
Test Mode	UNII-1_TX AX(HE80) Mode Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	10.75	15.99	Complies

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 1

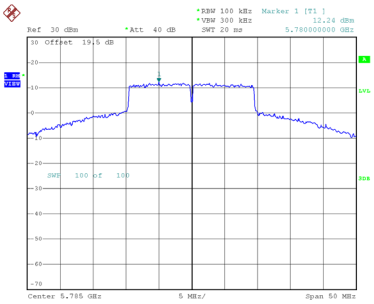
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.51	0.10	12.61	30.00	Complies
157	5785	12.24	0.10	12.34	30.00	Complies
165	5825	11.74	0.10	11.84	30.00	Complies

CH149



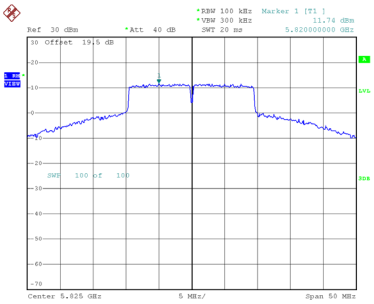
Date: 13.NOV.2020 15:41:54

CH157



Date: 13.NOV.2020 15:43:36

CH165

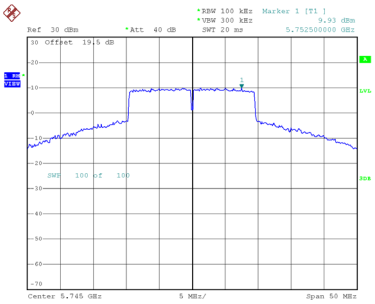


Date: 13.NOV.2020 15:45:07

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 2

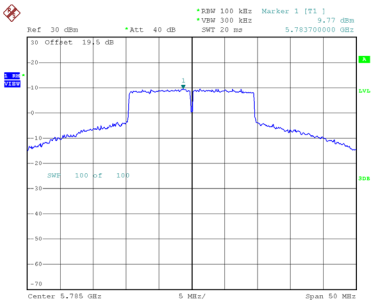
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.93	0.10	10.03	30.00	Complies
157	5785	9.77	0.10	9.87	30.00	Complies
165	5825	9.48	0.10	9.58	30.00	Complies

CH149



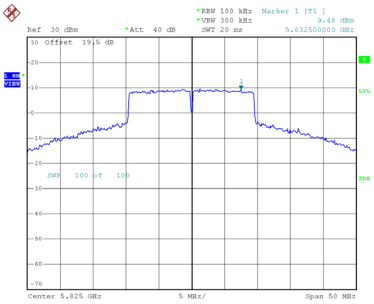
Date: 13.NOV.2020 16:52:25

CH157



Date: 13.NOV.2020 16:52:55

CH165



Date: 13.NOV.2020 16:53:31

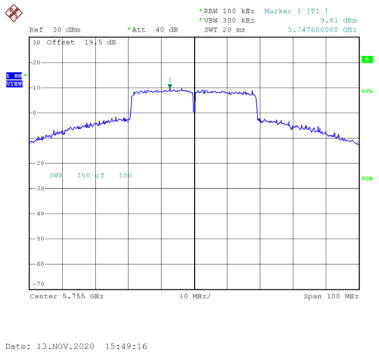
Test Mode	UNII-3_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	14.52	28.99	Complies
157	5785	14.29	28.99	Complies
165	5825	13.87	28.99	Complies

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1

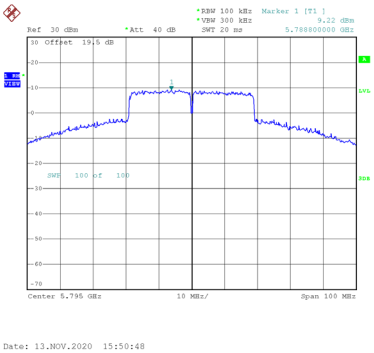
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.81	0.16	9.97	30.00	Complies
159	5795	9.22	0.16	9.38	30.00	Complies

CH151



Date: 13.NOV.2020 15:49:16

CH159

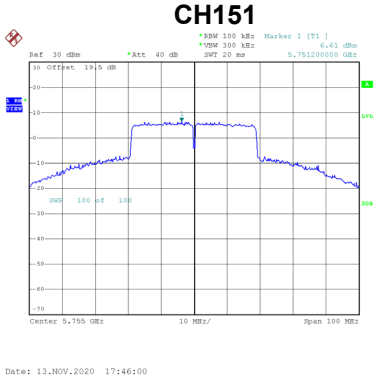


Date: 13.NOV.2020 15:50:48

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 2

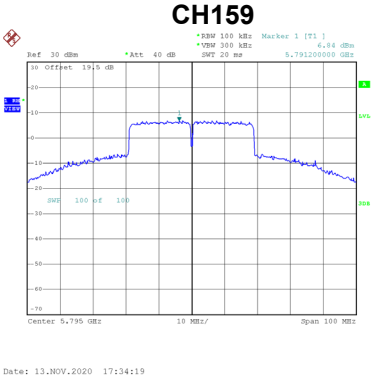
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	6.61	0.16	6.77	30.00	Complies
159	5795	6.84	0.16	7.00	30.00	Complies

CH151



Date: 13.NOV.2020 17:46:00

CH159



Date: 13.NOV.2020 17:34:19

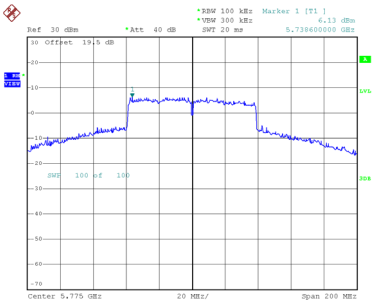
Test Mode	UNII-3_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	11.67	28.99	Complies
159	5795	11.36	28.99	Complies

Test Mode	UNII-3_TX AX(HE80) Mode 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	6.13	0.35	6.48	30.00	Complies

CH155

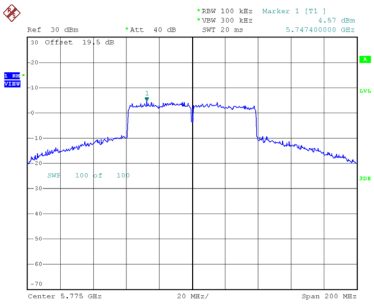


Date: 13.NOV.2020 17:10:23

Test Mode	UNII-3_TX AX(HE80) Mode Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	4.57	0.35	4.92	30.00	Complies

CH155



Date: 13.NOV.2020 17:30:57

Test Mode	UNII-3_TX AX(HE80) Mode Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	8.78	28.99	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
138	5179.9880
120	5179.9880
102	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	5179.9872
40	5179.9872
Maximum Deviation (MHz)	0.0128
Maximum Deviation (ppm)	2.4710

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
138	5744.9856
120	5744.9856
102	5744.9852
Maximum Deviation (MHz)	0.0148
Maximum Deviation (ppm)	2.5762

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9848
10	5744.9848
20	5744.9848
30	5744.9848
40	5744.9848
Maximum Deviation (MHz)	0.0152
Maximum Deviation (ppm)	2.6458

End of Test Report