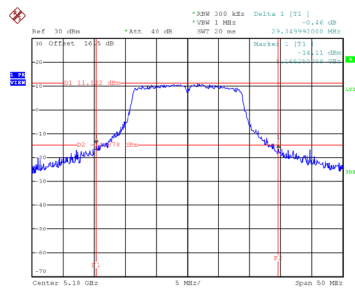


Test Mode	UNII-1_TX AC(VHT20) Mode
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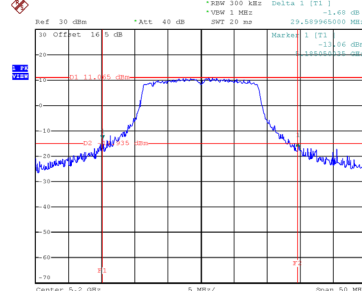
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	29.350	18.600
40	5200	29.590	18.600
48	5240	29.750	18.600

CH36



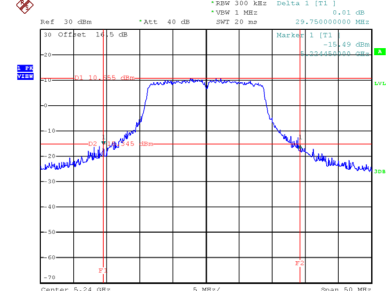
Date: 12.JUL.2024 10:00:26

CH40
26 dB Bandwidth



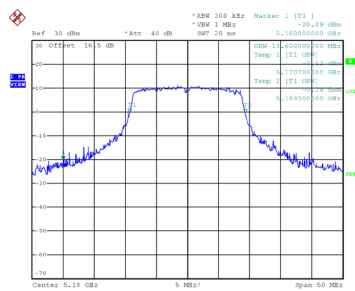
Date: 12.JUL.2024 10:01:44

CH48

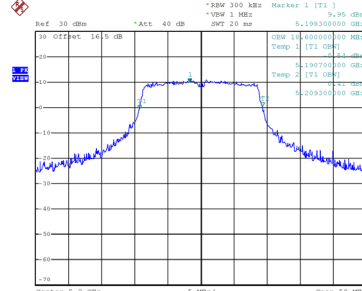


Date: 12.JUL.2024 10:02:34

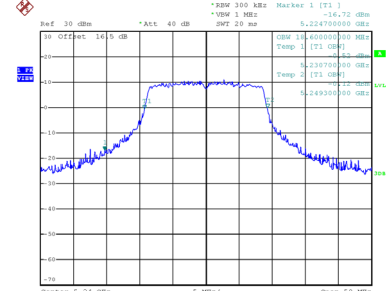
99 % Occupied Bandwidth



Date: 12.JUL.2024 10:00:00



Date: 12.JUL.2024 10:01:16

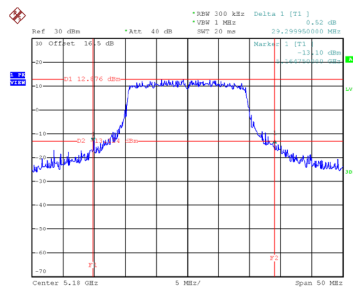


Date: 12.JUL.2024 10:02:08

Test Mode	UNII-1_TX AX(HE20) Mode
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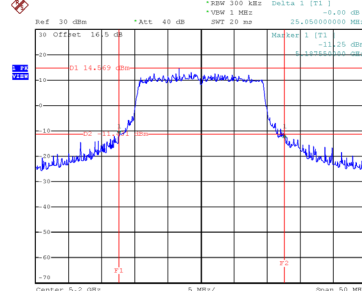
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	29.300	19.400
40	5200	25.050	19.400
48	5240	26.500	19.400

CH36



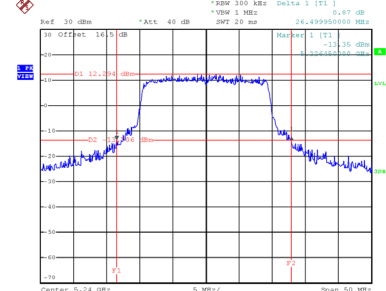
Date: 12.JUL.2024 10:17:26

CH40
26 dB Bandwidth



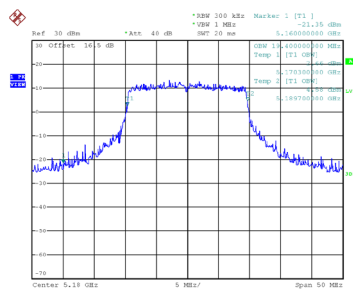
Date: 12.JUL.2024 10:18:33

CH48

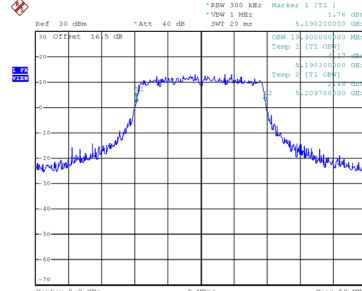


Date: 12.JUL.2024 10:19:35

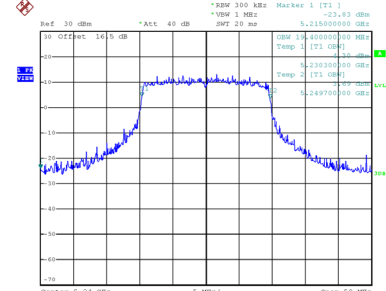
99 % Occupied Bandwidth



Date: 12.JUL.2024 10:17:00



Date: 12.JUL.2024 10:18:01

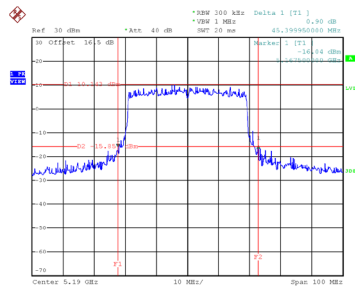


Date: 12.JUL.2024 10:19:07

Test Mode	UNII-1_TX AX(HE40) Mode
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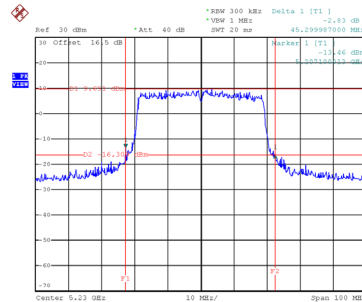
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
38	5190	45.400	38.800
46	5230	45.300	39.200

CH38



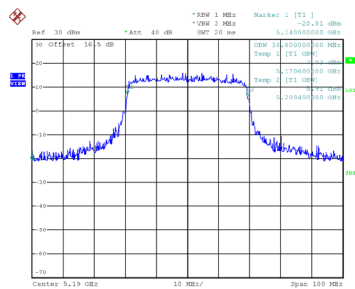
Date: 12.JUL.2024 10:12:09

CH46
26 dB Bandwidth

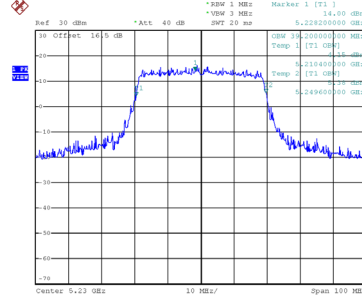


Date: 12.JUL.2024 10:30:23

99 % Occupied Bandwidth



Date: 12.JUL.2024 10:12:22

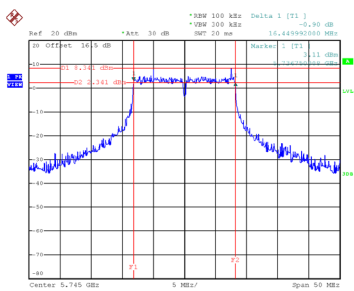


Date: 12.JUL.2024 10:29:51

Test Mode	UNII-3_TX A Mode
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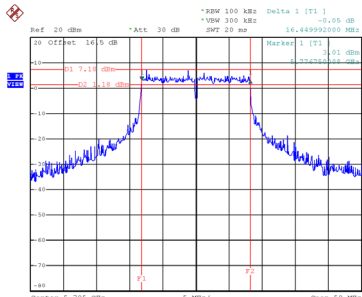
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	16.450	17.700	0.5	Complies
157	5785	16.450	17.600	0.5	Complies
165	5825	16.450	17.500	0.5	Complies

CH149



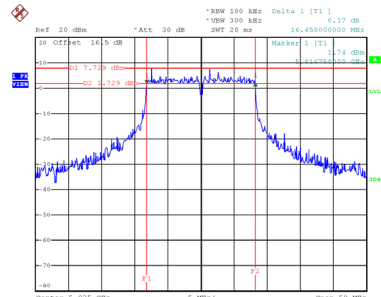
Date: 11.JUL.2024 19:37:41

CH157
6 dB Bandwidth



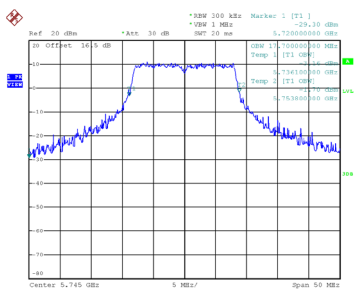
Date: 11.JUL.2024 19:39:16

CH165

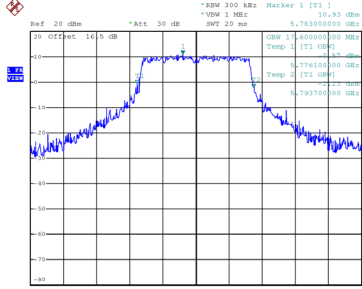


Date: 11.JUL.2024 19:42:44

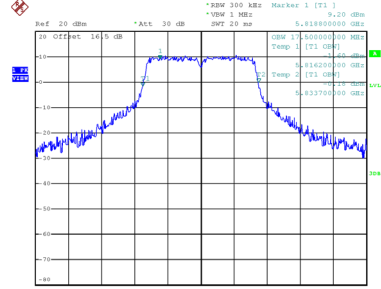
99 % Occupied Bandwidth



Date: 11.JUL.2024 19:37:04



Date: 11.JUL.2024 19:38:38

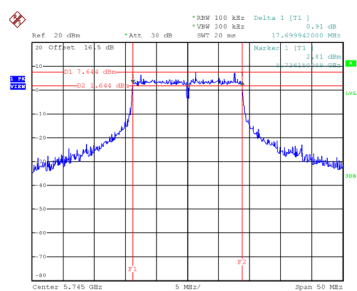


Date: 11.JUL.2024 19:42:06

Test Mode	UNII-3_TX AC(VHT20) Mode
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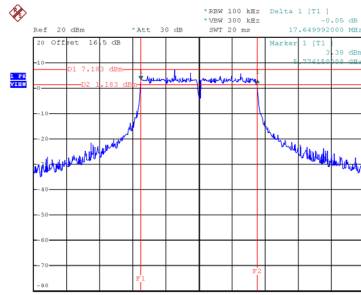
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	17.700	18.900	0.5	Complies
157	5785	17.650	19.000	0.5	Complies
165	5825	17.800	19.000	0.5	Complies

CH149



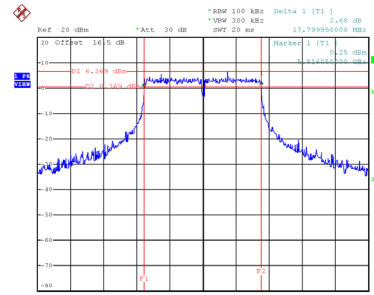
Date: 11.JUL.2024 19:46:66

CH157
6 dB Bandwidth



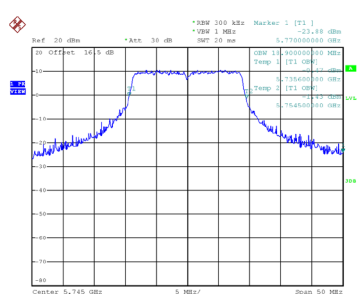
Date: 11.JUL.2024 19:51:56

CH165

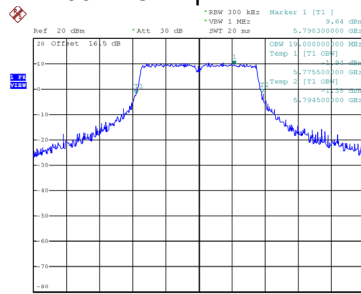


Date: 11.JUL.2024 19:53:20

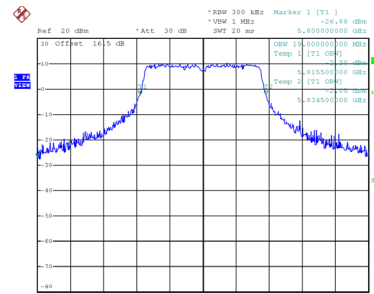
99 % Occupied Bandwidth



Date: 11.JUL.2024 19:46:09



Date: 11.JUL.2024 19:51:18

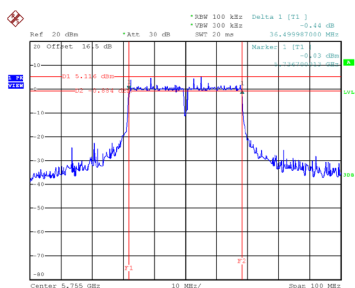


Date: 11.JUL.2024 19:52:42

Test Mode	UNII-3_TX AC(VHT40) Mode
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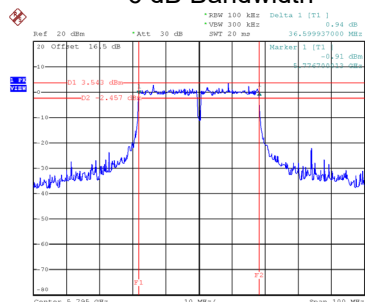
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	36.500	38.000	0.5	Complies
159	5795	36.600	38.400	0.5	Complies

CH151



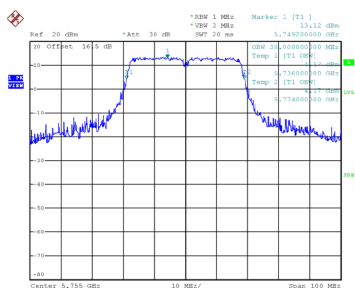
Date: 11.JUL.2024 20:10:29

CH159
6 dB Bandwidth

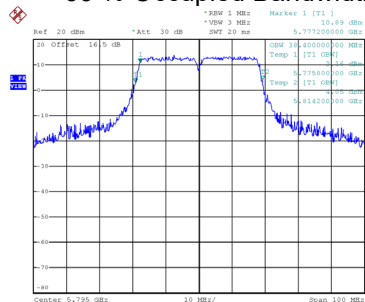


Date: 11.JUL.2024 20:11:53

99 % Occupied Bandwidth



Date: 11.JUL.2024 20:10:40

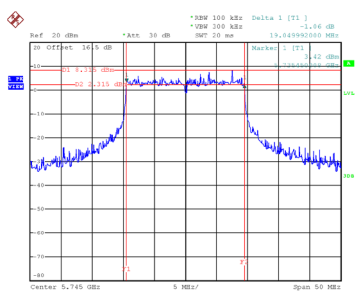


Date: 11.JUL.2024 20:11:02

Test Mode	UNII-3_TX AX(HE20) Mode
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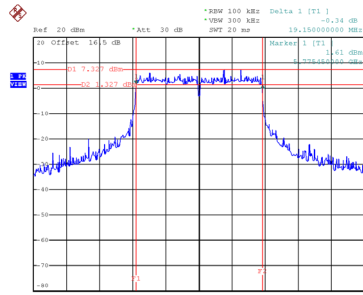
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	19.050	19.400	0.5	Complies
157	5785	19.150	19.600	0.5	Complies
165	5825	19.100	19.700	0.5	Complies

CH149



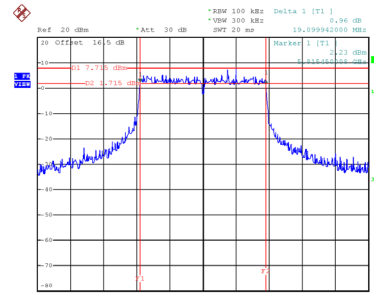
Date: 11.JUL.2024 19:55:24

CH157
6 dB Bandwidth



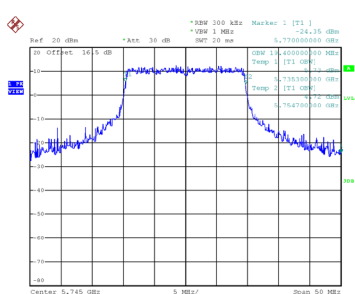
Date: 11.JUL.2024 19:58:58

CH165

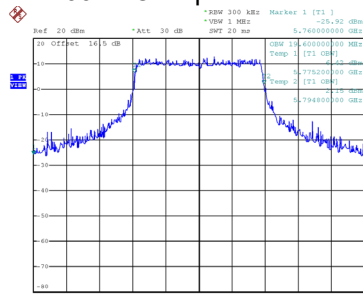


Date: 11.JUL.2024 20:01:57

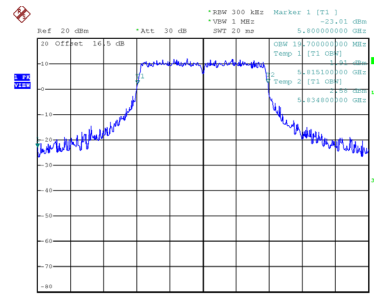
99 % Occupied Bandwidth



Date: 11.JUL.2024 19:54:48



Date: 11.JUL.2024 19:58:25



Date: 11.JUL.2024 20:01:22

APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	UNII-1_TX A Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	10.23	1.17	11.40	23.98	0.2500	Complies
40	5200	11.26	1.17	12.43	23.98	0.2500	Complies
48	5240	11.33	1.17	12.50	23.98	0.2500	Complies

Test Mode	UNII-1_TX N(HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	13.43	0.18	13.61	23.98	0.2500	Complies
40	5200	13.88	0.18	14.06	23.98	0.2500	Complies
48	5240	14.21	0.18	14.39	23.98	0.2500	Complies

Test Mode	UNII-1_TX N(HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	12.77	0.38	13.15	23.98	0.2500	Complies
46	5230	13.48	0.38	13.86	23.98	0.2500	Complies

Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	13.56	0.12	13.68	23.98	0.2500	Complies
40	5200	14.02	0.12	14.14	23.98	0.2500	Complies
48	5240	14.31	0.12	14.43	23.98	0.2500	Complies

Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	12.98	0.12	13.10	23.98	0.2500	Complies
46	5230	13.77	0.12	13.89	23.98	0.2500	Complies

Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	13.11	0.20	13.31	23.98	0.2500	Complies
40	5200	13.46	0.20	13.66	23.98	0.2500	Complies
48	5240	13.53	0.20	13.73	23.98	0.2500	Complies

Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	12.74	0.14	12.88	23.98	0.2500	Complies
46	5230	12.98	0.14	13.12	23.98	0.2500	Complies

Test Mode	UNII-3_TX A Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	11.07	1.17	12.24	30.00	1.0000	Complies
157	5785	11.12	1.17	12.29	30.00	1.0000	Complies
165	5825	11.06	1.17	12.23	30.00	1.0000	Complies

Test Mode	UNII-3_TX N(HT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	14.06	0.18	14.24	30.00	1.0000	Complies
157	5785	14.11	0.18	14.29	30.00	1.0000	Complies
165	5825	14.03	0.18	14.21	30.00	1.0000	Complies

Test Mode	UNII-3_TX N(HT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	13.61	0.38	13.99	30.00	1.0000	Complies
159	5795	13.63	0.38	14.01	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	14.25	0.12	14.37	30.00	1.0000	Complies
157	5785	14.08	0.12	14.20	30.00	1.0000	Complies
165	5825	14.05	0.12	14.17	30.00	1.0000	Complies

Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	13.72	0.12	13.84	30.00	1.0000	Complies
159	5795	13.94	0.12	14.06	30.00	1.0000	Complies

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	13.35	0.20	13.55	30.00	1.0000	Complies
157	5785	13.33	0.20	13.53	30.00	1.0000	Complies
165	5825	12.96	0.20	13.16	30.00	1.0000	Complies

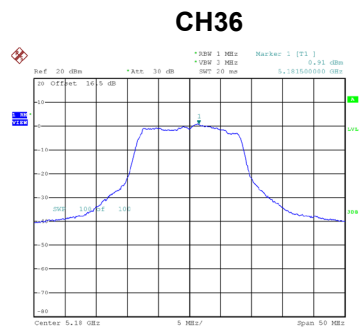
Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	13.24	0.14	13.38	30.00	1.0000	Complies
159	5795	13.26	0.14	13.40	30.00	1.0000	Complies

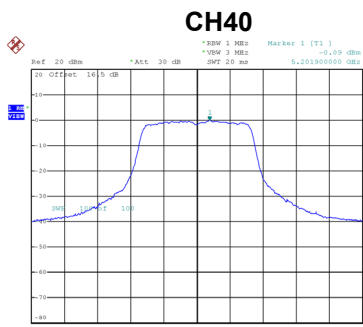
APPENDIX G - POWER SPECTRAL DENSITY

Test Mode	UNII-1_TX A Mode_Ant. 1
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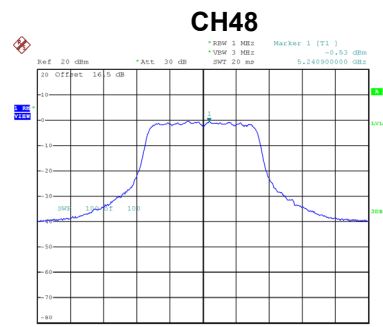
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	0.91	1.17	2.08	11.00	Complies
40	5200	-0.09	1.17	1.08	11.00	Complies
48	5240	-0.53	1.17	0.64	11.00	Complies



Date: 12.JUL.2024 09:49:26



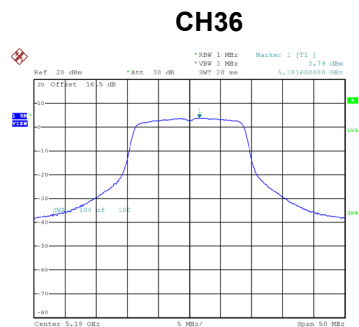
Date: 12.JUL.2024 09:54:59



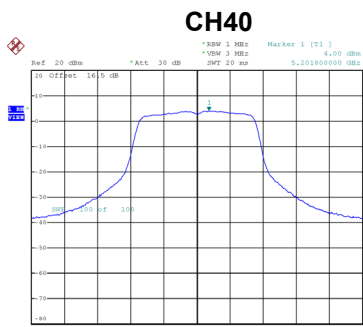
Date: 12.JUL.2024 09:55:36

Test Mode	UNII-1_TX AC(VHT20) Mode_Ant. 1
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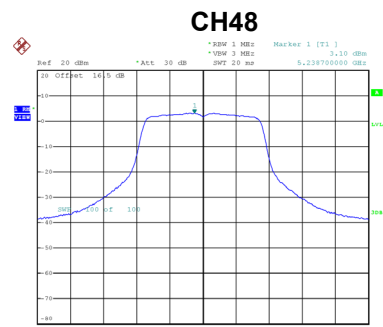
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	3.79	0.12	3.91	11.00	Complies
40	5200	4.00	0.12	4.12	11.00	Complies
48	5240	3.10	0.12	3.22	11.00	Complies



Date: 12.JUL.2024 10:04:26



Date: 12.JUL.2024 10:04:55

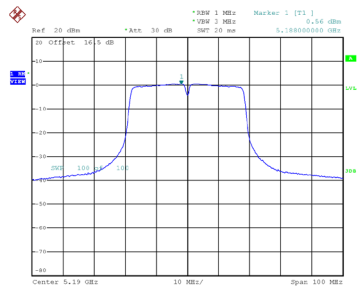


Date: 12.JUL.2024 10:03:49

Test Mode	UNII-1_TX AC(VHT40) Mode_Ant. 1
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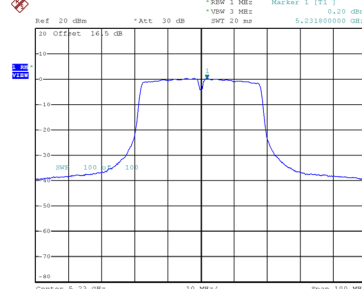
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	0.56	0.12	0.68	11.00	Complies
46	5230	0.20	0.12	0.32	11.00	Complies

CH38



Date: 12.JUL.2024 10:11:27

CH46

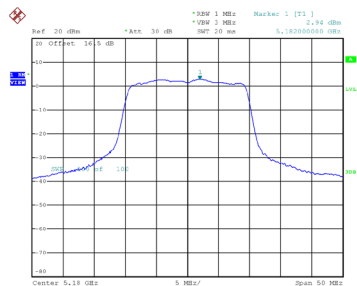


Date: 12.JUL.2024 10:11:50

Test Mode	UNII-1_TX AX(HE20) Mode_Ant. 1
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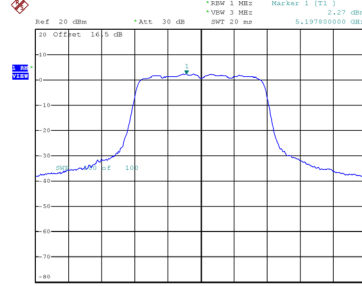
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	2.94	0.20	3.14	11.00	Complies
40	5200	2.27	0.20	2.47	11.00	Complies
48	5240	2.19	0.20	2.39	11.00	Complies

CH36



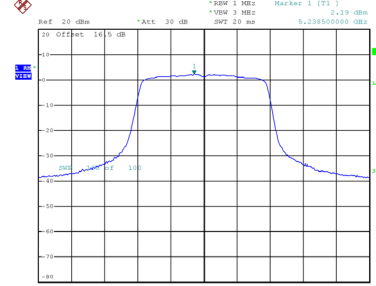
Date: 12.JUL.2024 10:22:23

CH40



Date: 12.JUL.2024 10:23:06

CH48

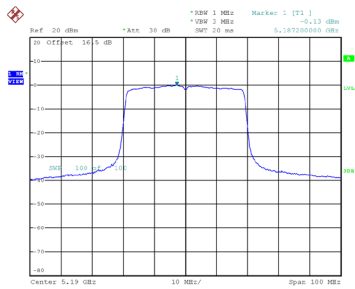


Date: 12.JUL.2024 10:21:09

Test Mode	UNII-1_TX AX(HE40) Mode_Ant. 1
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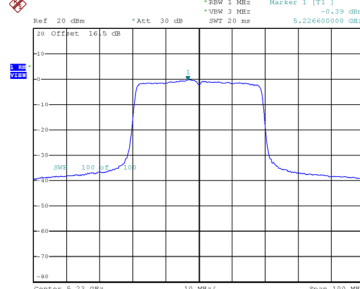
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-0.13	0.14	0.01	11.00	Complies
46	5230	-0.39	0.14	-0.25	11.00	Complies

CH38



Date: 12.JUL.2024 10:32:35

CH46

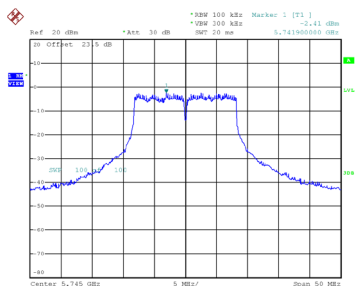


Date: 12.JUL.2024 10:31:46

Test Mode	UNII-3_TX A Mode_Ant. 1
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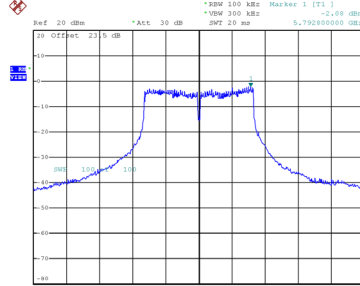
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-2.41	1.17	-1.24	30.00	Complies
157	5785	-2.08	1.17	-0.91	30.00	Complies
165	5825	-2.32	1.17	-1.15	30.00	Complies

CH149



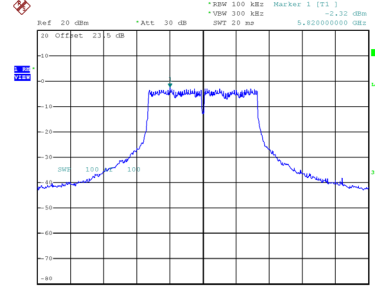
Date: 11.JUL.2024 19:37:56

CH157



Date: 11.JUL.2024 19:39:30

CH165

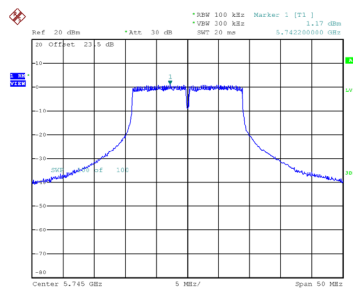


Date: 11.JUL.2024 19:42:58

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

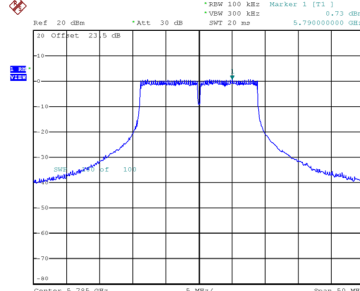
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	1.17	0.12	1.29	30.00	Complies
157	5785	0.73	0.12	0.85	30.00	Complies
165	5825	1.08	0.12	1.20	30.00	Complies

CH149



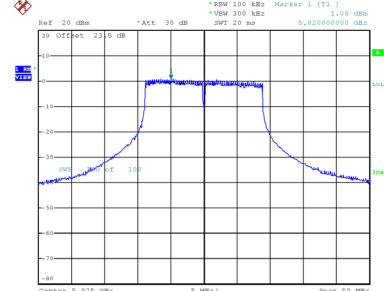
Date: 11.JUL.2024 19:47:00

CH157



Date: 11.JUL.2024 19:52:11

CH165

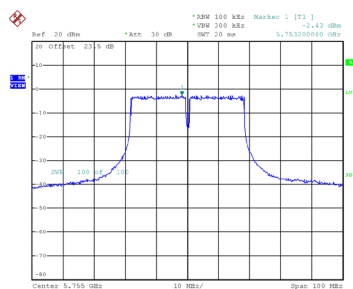


Date: 11.JUL.2024 19:53:34

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

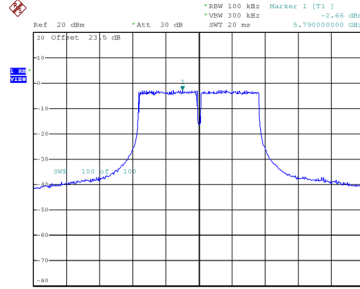
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-2.43	0.12	-2.31	30.00	Complies
159	5795	-2.66	0.12	-2.54	30.00	Complies

CH151



Date: 11.JUL.2024 20:10:49

CH159

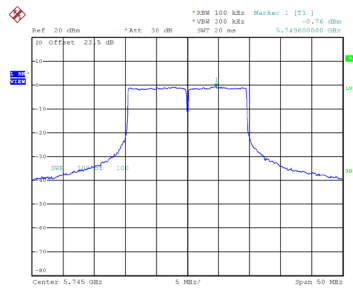


Date: 11.JUL.2024 20:12:13

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 1
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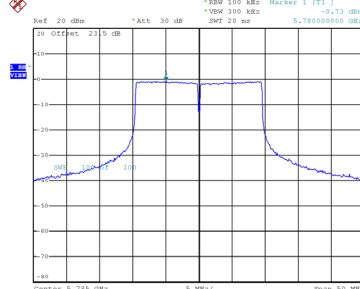
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-0.76	0.20	-0.56	30.00	Complies
157	5785	-0.73	0.20	-0.53	30.00	Complies
165	5825	-0.90	0.20	-0.70	30.00	Complies

CH149



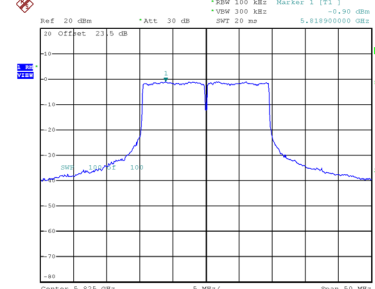
Date: 11.JUL.2024 19:55:39

CH157



Date: 11.JUL.2024 19:59:31

CH165

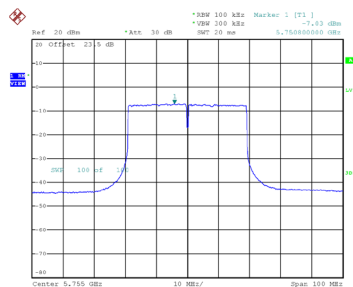


Date: 11.JUL.2024 20:02:11

Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 1
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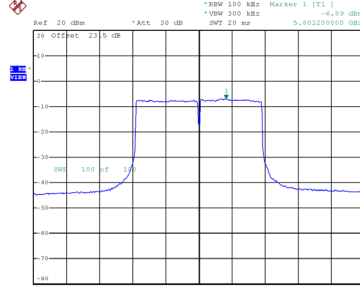
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-7.03	0.14	-6.89	30.00	Complies
159	5795	-6.89	0.14	-6.75	30.00	Complies

CH151



Date: 11.JUL.2024 20:07:42

CH159



Date: 11.JUL.2024 20:09:05

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
21.45	5179.9950
19.5	5180.0000
17.55	5180.0000
Maximum Deviation (MHz)	0.0050
Maximum Deviation (ppm)	0.9628

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5180.0000
10	5180.0002
20	5180.0000
30	5180.0000
35	5179.9950
Maximum Deviation (MHz)	0.0050
Maximum Deviation (ppm)	0.9628

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
21.45	5745.0000
19.5	5744.9948
17.55	5744.9750
Maximum Deviation (MHz)	0.0250
Maximum Deviation (ppm)	4.3516

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5745.0000
10	5745.0150
20	5745.0000
30	5744.9800
35	5745.0000
Maximum Deviation (MHz)	0.0200
Maximum Deviation (ppm)	3.4835

End of Test Report