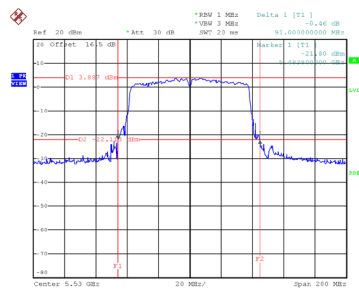


Test Mode	UNII-2C_TX AC(VHT80) Mode
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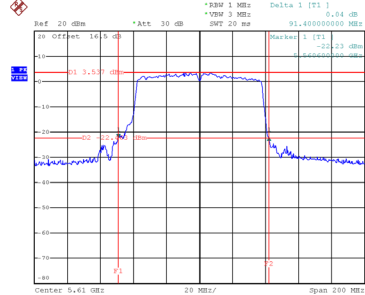
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
106	5530	91.000	76.000
122	5610	91.400	76.400

CH106



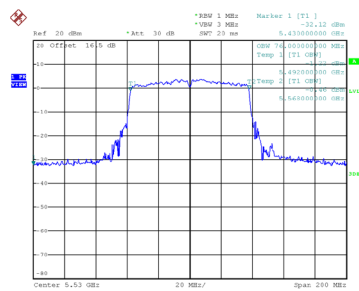
Date: 30.OCT.2024 17:09:53

CH122
26 dB Bandwidth

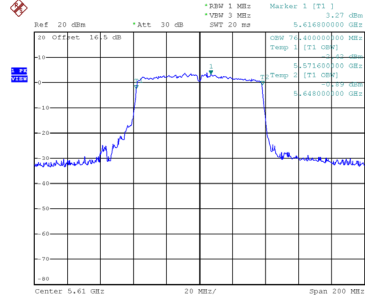


Date: 30.OCT.2024 17:10:58

99 % Occupied Bandwidth



Date: 30.OCT.2024 17:08:59

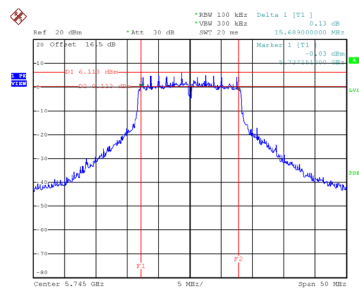


Date: 30.OCT.2024 17:10:13

Test Mode	UNII-3_TX A Mode
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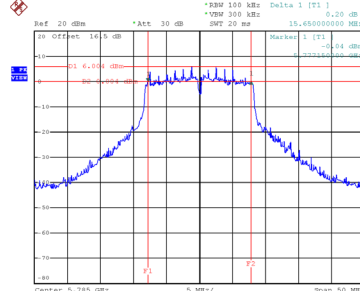
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	15.689	16.800	0.5	Complies
157	5785	15.650	16.900	0.5	Complies
165	5825	15.589	16.900	0.5	Complies

CH149



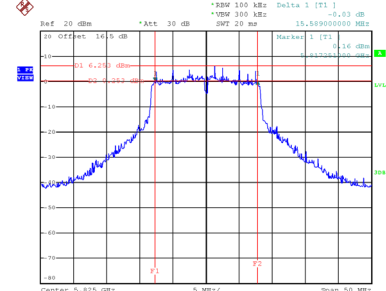
Date: 30.OCT.2024 16:35:30

CH157
6 dB Bandwidth



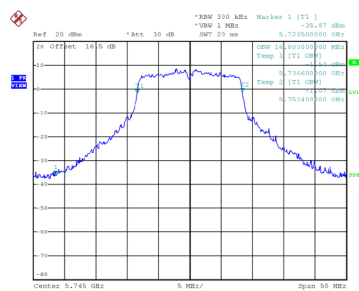
Date: 30.OCT.2024 16:36:22

CH165

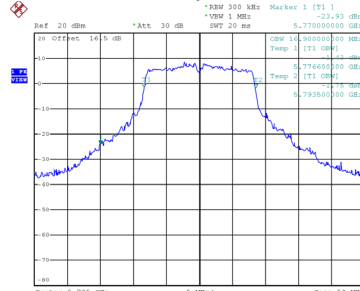


Date: 30.OCT.2024 16:37:35

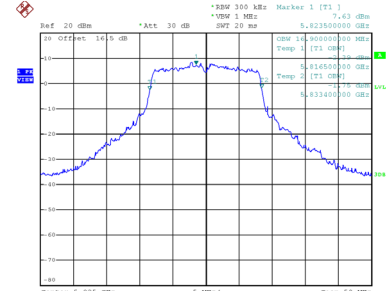
99 % Occupied Bandwidth



Date: 30.OCT.2024 16:34:54



Date: 30.OCT.2024 16:35:45

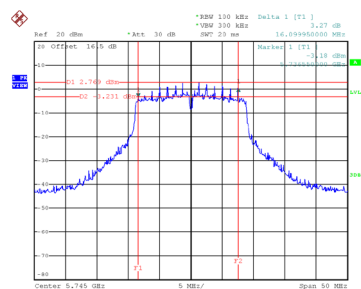


Date: 30.OCT.2024 16:36:59

Test Mode	UNII-3_TX AC(VHT20) Mode
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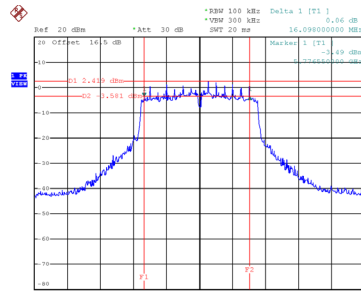
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	16.100	18.000	0.5	Complies
157	5785	16.098	18.000	0.5	Complies
165	5825	16.898	18.000	0.5	Complies

CH149



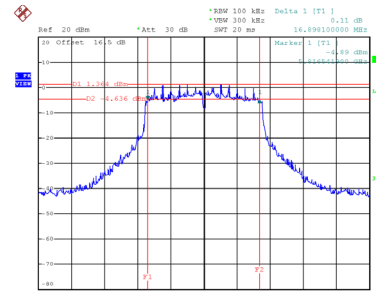
Date: 30.OCT.2024 16:49:31

CH157
6 dB Bandwidth



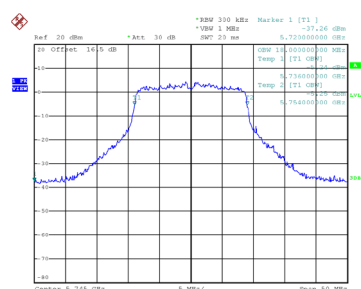
Date: 30.OCT.2024 16:50:30

CH165

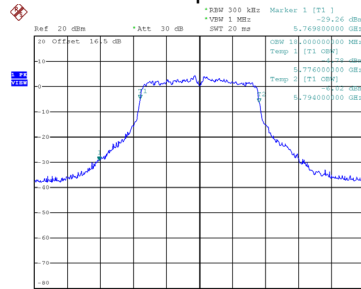


Date: 30.OCT.2024 16:51:25

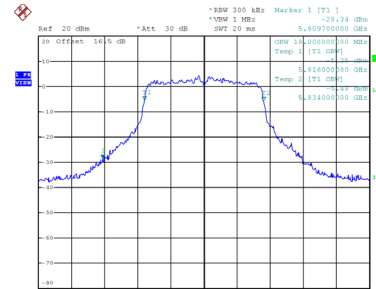
99 % Occupied Bandwidth



Date: 30.OCT.2024 16:49:53



Date: 30.OCT.2024 16:49:52

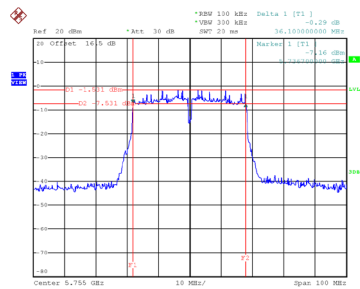


Date: 30.OCT.2024 16:50:48

Test Mode	UNII-3_TX AC(VHT40) Mode
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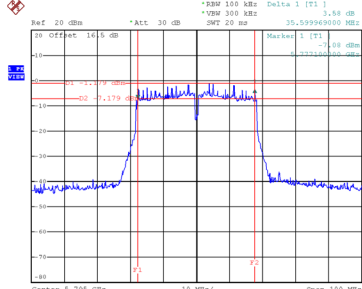
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	36.100	36.800	0.5	Complies
159	5795	35.600	36.800	0.5	Complies

CH151



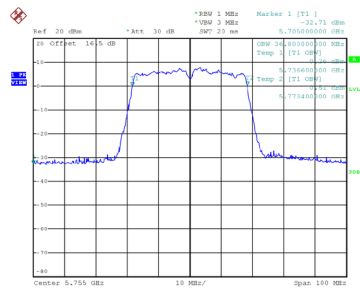
Date: 30.OCT.2024 17:04:32

CH159
6 dB Bandwidth

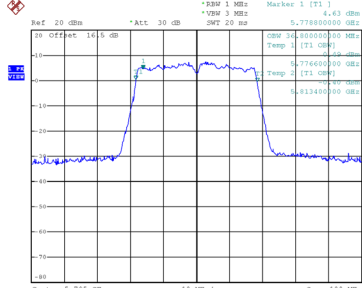


Date: 30.OCT.2024 17:05:44

99 % Occupied Bandwidth



Date: 30.OCT.2024 17:05:44

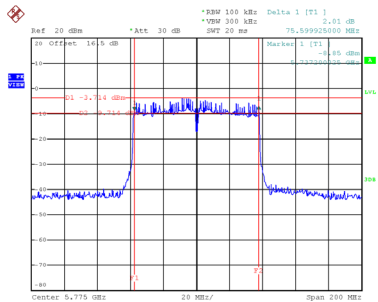


Date: 30.OCT.2024 17:04:50

Test Mode	UNII-3_TX AC(VHT80) Mode
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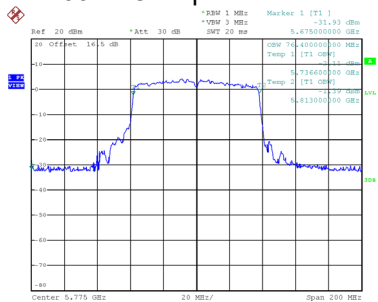
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
155	5775	75.600	76.400	0.5	Complies

CH155 6 dB Bandwidth



Date: 30.OCT.2024 17:14:13

99 % Occupied Bandwidth



Date: 30.OCT.2024 17:11:32

APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode	UNII-1_TX A Mode
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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	16.74	0.09	16.83	23.98	0.2500	Complies
40	5200	17.13	0.09	17.22	23.98	0.2500	Complies
48	5240	17.15	0.09	17.24	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
36	5180	12.78	0.00	12.78	23.98	0.2500	Complies
40	5200	12.84	0.00	12.84	23.98	0.2500	Complies
48	5240	12.78	0.00	12.78	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
38	5190	10.08	0.16	10.24	23.98	0.2500	Complies
46	5230	12.89	0.16	13.05	23.98	0.2500	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
42	5210	9.27	0.32	9.59	23.98	0.2500	Complies

Test Mode	UNII-2A_TX A Mode
-----------	-------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	17.14	0.09	17.23	23.98	0.2500	Complies
60	5300	16.95	0.09	17.04	23.98	0.2500	Complies
64	5320	16.88	0.09	16.97	23.98	0.2500	Complies

Test Mode	UNII-2A_TX AC(VHT20) Mode
-----------	---------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
52	5260	12.97	0.00	12.97	23.98	0.2500	Complies
60	5300	13.11	0.00	13.11	23.98	0.2500	Complies
64	5320	13.02	0.00	13.02	23.98	0.2500	Complies

Test Mode	UNII-2A_TX AC(VHT40) Mode
-----------	---------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
54	5270	13.14	0.16	13.30	23.98	0.2500	Complies
62	5310	13.05	0.16	13.21	23.98	0.2500	Complies

Test Mode	UNII-2A_TX AC(VHT80) Mode
-----------	---------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
58	5290	13.08	0.32	13.40	23.98	0.2500	Complies

Test Mode	UNII-2C_TX A Mode
-----------	-------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	16.75	0.09	16.84	23.98	0.2500	Complies
116	5580	16.67	0.09	16.76	23.98	0.2500	Complies
140	5700	16.81	0.09	16.90	23.98	0.2500	Complies

Test Mode	UNII-2C_TX AC(VHT20) Mode
-----------	---------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
100	5500	12.85	0.00	12.85	23.98	0.2500	Complies
116	5580	12.79	0.00	12.79	23.98	0.2500	Complies
140	5700	12.81	0.00	12.81	23.98	0.2500	Complies

Test Mode	UNII-2C_TX AC(VHT40) Mode
-----------	---------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
102	5510	13.05	0.16	13.21	23.98	0.2500	Complies
110	5550	13.07	0.16	13.23	23.98	0.2500	Complies
134	5670	12.80	0.16	12.96	23.98	0.2500	Complies

Test Mode	UNII-2C_TX AC(VHT80) Mode
-----------	---------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
106	5530	12.93	0.32	13.25	23.98	0.2500	Complies
122	5610	12.62	0.32	12.94	23.98	0.2500	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	16.66	0.09	16.75	30.00	1.0000	Complies
157	5785	16.54	0.09	16.63	30.00	1.0000	Complies
165	5825	16.65	0.09	16.74	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
149	5745	12.73	0.00	12.73	30.00	1.0000	Complies
157	5785	12.71	0.00	12.71	30.00	1.0000	Complies
165	5825	12.76	0.00	12.76	30.00	1.0000	Complies

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
151	5755	12.93	0.16	13.09	30.00	1.0000	Complies
159	5795	12.95	0.16	13.11	30.00	1.0000	Complies

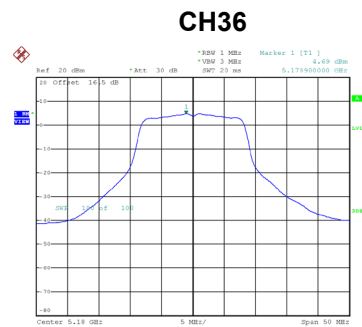
Test Mode	UNII-3_TX AC(VHT80) Mode
-----------	--------------------------

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	12.76	0.32	13.08	30.00	1.0000	Complies

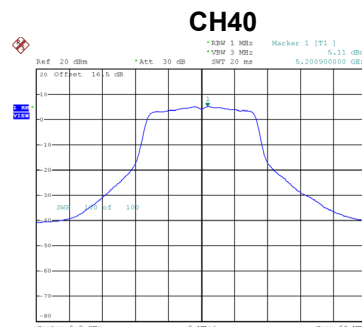
APPENDIX G - POWER SPECTRAL DENSITY

Test Mode	UNII-1_TX A Mode
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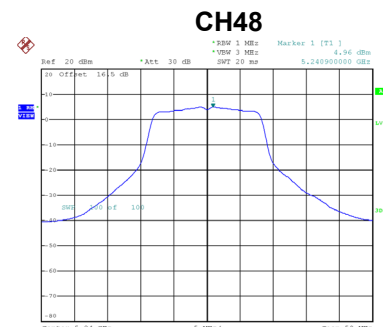
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	4.69	0.09	4.78	11.00	Complies
40	5200	5.11	0.09	5.20	11.00	Complies
48	5240	4.96	0.09	5.05	11.00	Complies



Date: 30.OCT.2024 15:55:49



Date: 30.OCT.2024 15:56:45



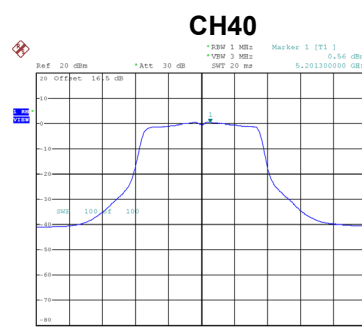
Date: 30.OCT.2024 15:57:08

Test Mode	UNII-1_TX AC(VHT20) Mode
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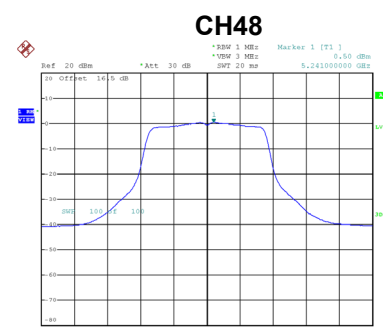
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	0.52	0.00	0.52	11.00	Complies
40	5200	0.56	0.00	0.56	11.00	Complies
48	5240	0.50	0.00	0.50	11.00	Complies



Date: 30.OCT.2024 16:07:29



Date: 30.OCT.2024 16:07:52

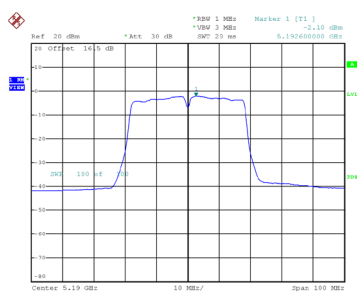


Date: 30.OCT.2024 16:08:14

Test Mode	UNII-1_TX AC(VHT40) Mode
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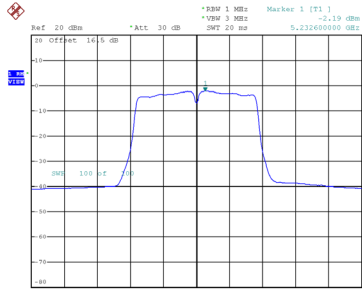
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	-2.10	0.16	-1.94	11.00	Complies
46	5230	-2.19	0.16	-2.03	11.00	Complies

CH38



Date: 30.OCT.2024 16:16:22

CH46

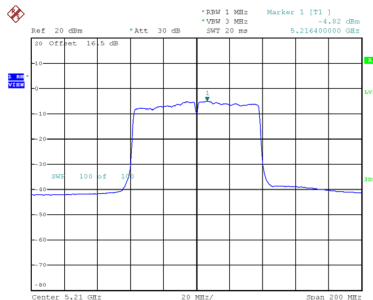


Date: 30.OCT.2024 16:16:54

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

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
42	5210	-4.82	0.32	-4.50	11.00	Complies

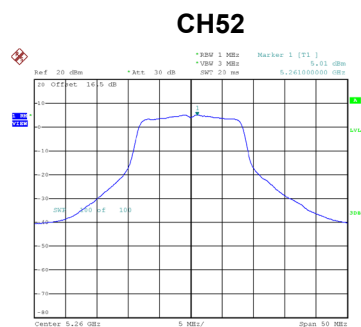
CH42



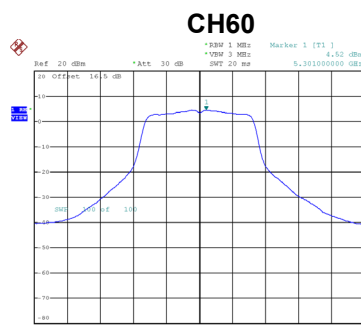
Date: 30.OCT.2024 16:22:24

Test Mode	UNII-2A_TX A Mode
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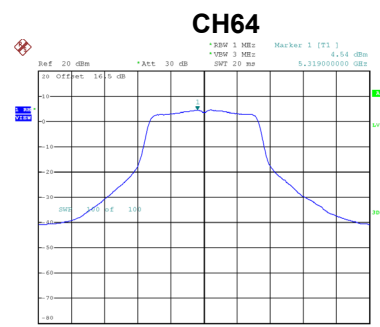
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	5.01	0.09	5.10	11.00	Complies
60	5300	4.52	0.09	4.61	11.00	Complies
64	5320	4.54	0.09	4.63	11.00	Complies



Date: 30.OCT.2024 15:57:32



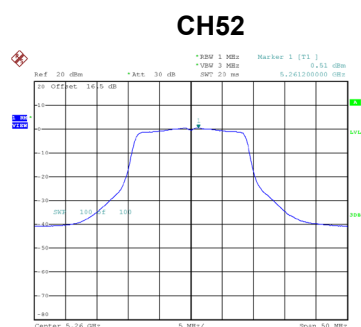
Date: 30.OCT.2024 15:57:59



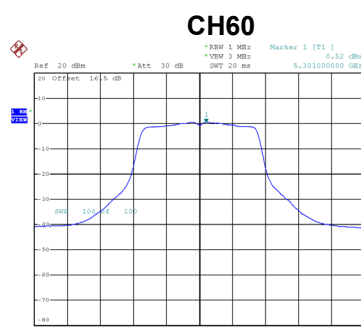
Date: 30.OCT.2024 15:58:20

Test Mode	UNII-2A_TX AC(VHT20) Mode
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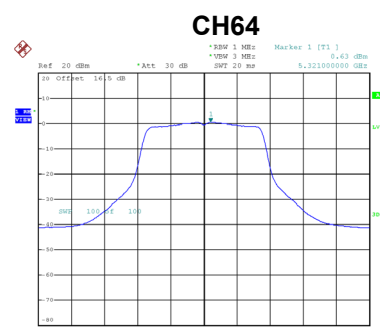
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	0.51	0.00	0.51	11.00	Complies
60	5300	0.52	0.00	0.52	11.00	Complies
64	5320	0.63	0.00	0.63	11.00	Complies



Date: 30.OCT.2024 16:08:41



Date: 30.OCT.2024 16:09:05

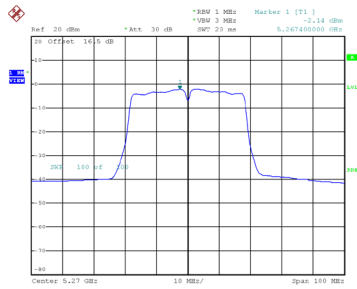


Date: 30.OCT.2024 16:09:27

Test Mode	UNII-2A_TX AC(VHT40) Mode
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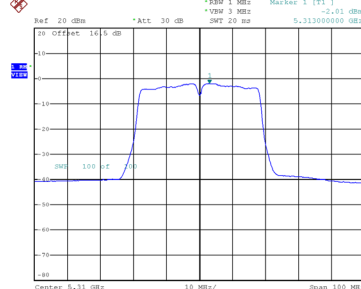
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	-2.14	0.16	-1.98	11.00	Complies
62	5310	-2.01	0.16	-1.85	11.00	Complies

CH54



Date: 30.OCT.2024 16:17:23

CH62

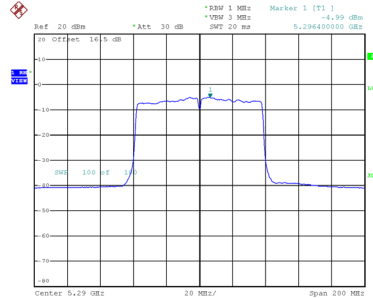


Date: 30.OCT.2024 16:17:52

Test Mode	UNII-2A_TX AC(VHT80) Mode
-----------	---------------------------

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
58	5290	-4.99	0.32	-4.67	11.00	Complies

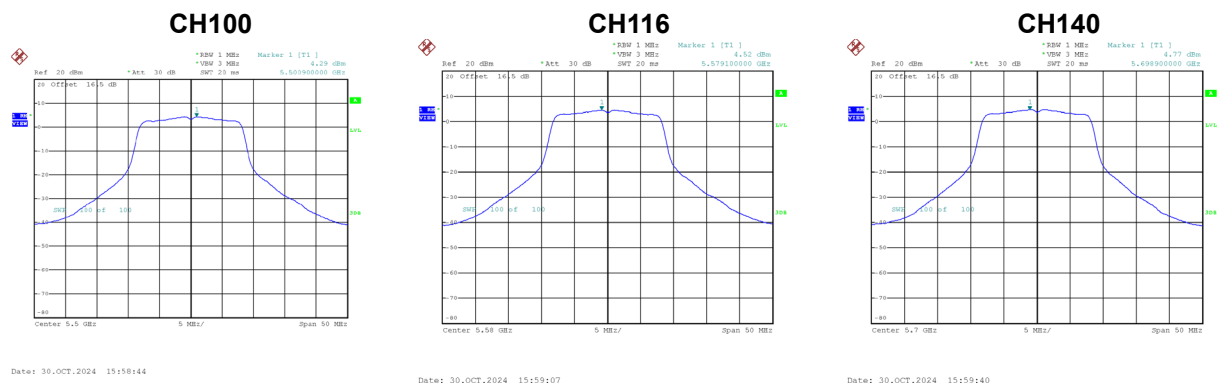
CH58



Date: 30.OCT.2024 16:23:11

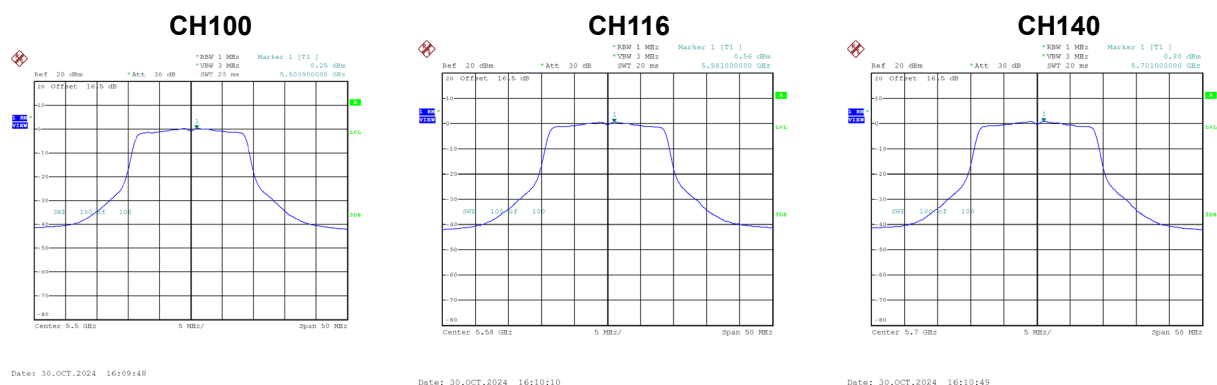
Test Mode	UNII-2C_TX A Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	4.29	0.09	4.38	11.00	Complies
116	5580	4.52	0.09	4.61	11.00	Complies
140	5700	4.77	0.09	4.86	11.00	Complies



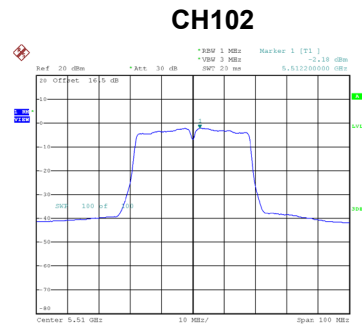
Test Mode	UNII-2C_TX AC(VHT20) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	0.25	0.00	0.25	11.00	Complies
116	5580	0.56	0.00	0.56	11.00	Complies
140	5700	0.80	0.00	0.80	11.00	Complies

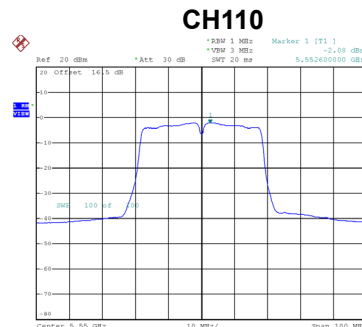


Test Mode	UNII-2C_TX AC(VHT40) Mode
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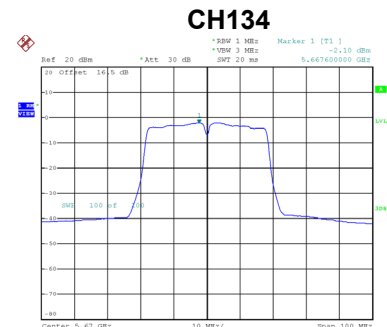
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-2.18	0.16	-2.02	11.00	Complies
110	5550	-2.08	0.16	-1.92	11.00	Complies
134	5670	-2.10	0.16	-1.94	11.00	Complies



Date: 30.OCT.2024 16:18:23



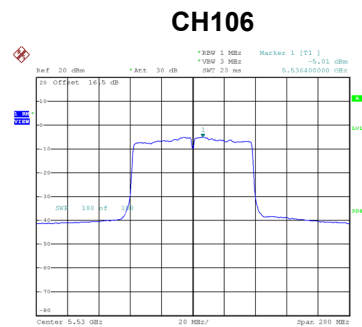
Date: 30.OCT.2024 16:18:55



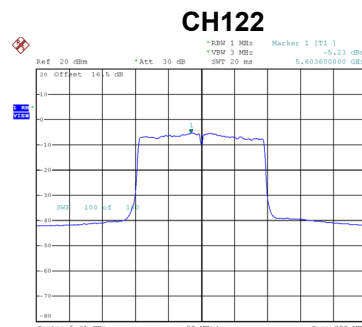
Date: 30.OCT.2024 16:19:31

Test Mode	UNII-2C_TX AC(VHT80) Mode
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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
106	5530	-5.01	0.32	-4.69	11.00	Complies
122	5610	-5.23	0.32	-4.91	11.00	Complies



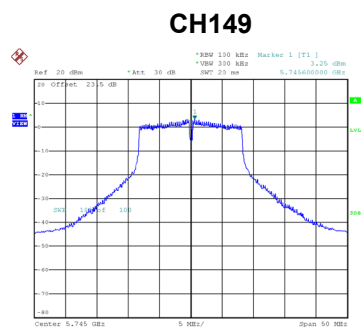
Date: 30.OCT.2024 16:23:52



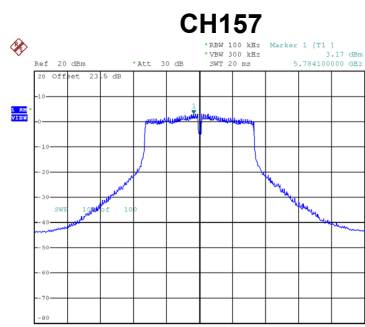
Date: 30.OCT.2024 16:24:25

Test Mode UNII-3_TX A Mode

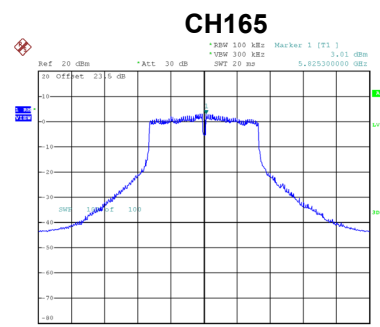
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	3.25	0.09	3.34	30.00	Complies
157	5785	3.17	0.09	3.26	30.00	Complies
165	5825	3.01	0.09	3.10	30.00	Complies



Date: 30.OCT.2024 16:00:43



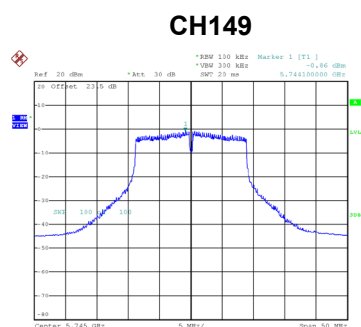
Date: 30.OCT.2024 16:01:04



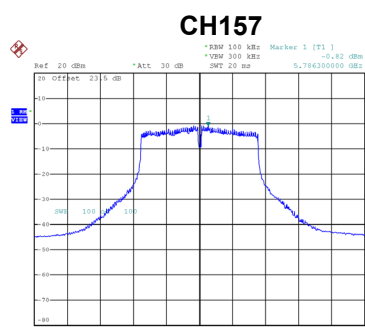
Date: 30.OCT.2024 16:01:25

Test Mode UNII-3_TX AC(VHT20) Mode

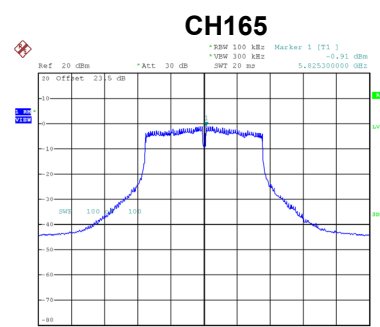
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	-0.86	0.00	-0.86	30.00	Complies
157	5785	-0.82	0.00	-0.82	30.00	Complies
165	5825	-0.91	0.00	-0.91	30.00	Complies



Date: 30.OCT.2024 16:11:10



Date: 30.OCT.2024 16:12:09

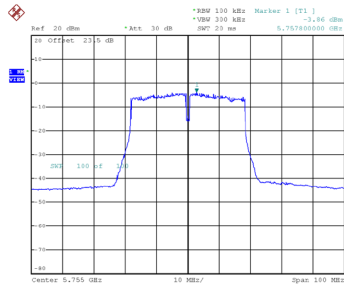


Date: 30.OCT.2024 16:13:06

Test Mode	UNII-3_TX AC(VHT40) Mode
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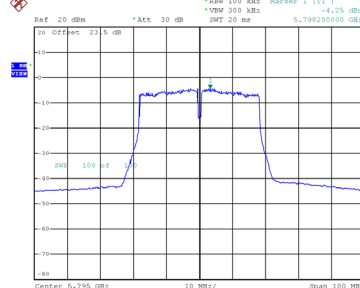
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	-3.86	0.16	-3.70	30.00	Complies
159	5795	-4.25	0.16	-4.09	30.00	Complies

CH151



Date: 30.OCT.2024 16:20:21

CH159

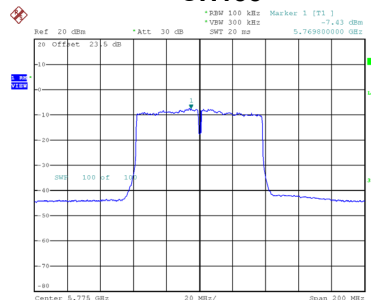


Date: 30.OCT.2024 16:20:51

Test Mode	UNII-3_TX AC(VHT80) Mode
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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
155	5775	-7.43	0.32	-7.11	30.00	Complies

CH155



Date: 30.OCT.2024 16:25:02

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
138	5179.9916
120	5179.9912
102	5179.9912
Maximum Deviation (MHz)	0.0088
Maximum Deviation (ppm)	1.6988

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
0	5179.9912
10	5179.9928
20	5179.9916
30	5179.9904
35	5179.9916
Maximum Deviation (MHz)	0.0096
Maximum Deviation (ppm)	1.8533

Test Mode	UNII-2A
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
138	5259.9916
120	5259.9916
102	5259.9912
Maximum Deviation (MHz)	0.0088
Maximum Deviation (ppm)	1.6730

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
0	5259.9912
10	5259.9932
20	5259.9912
30	5259.9904
35	5259.9912
Maximum Deviation (MHz)	0.0096
Maximum Deviation (ppm)	1.8251

Test Mode	UNII-2C
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
138	5499.9908
120	5499.9912
102	5499.9168
Maximum Deviation (MHz)	0.0832
Maximum Deviation (ppm)	15.1273

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
0	5499.9912
10	5499.9932
20	5499.9908
30	5499.9900
35	5499.9912
Maximum Deviation (MHz)	0.0100
Maximum Deviation (ppm)	1.8182

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
138	5744.9040
120	5744.9900
102	5744.9900
Maximum Deviation (MHz)	0.0960
Maximum Deviation (ppm)	16.7102

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
0	5744.9912
10	5744.9928
20	5744.9908
30	5744.9900
35	5744.9908
Maximum Deviation (MHz)	0.0100
Maximum Deviation (ppm)	1.7406

End of Test Report