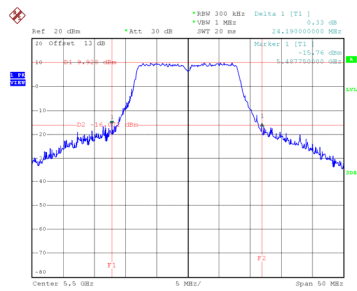


Test Mode	UNII-2C_TX A Mode
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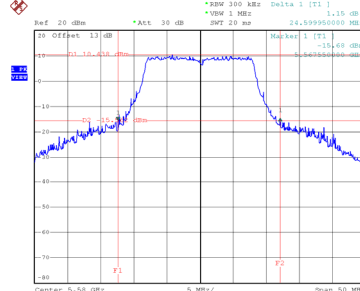
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
100	5500	24.190	17.400
116	5580	24.600	17.500
140	5700	31.090	17.600

CH100



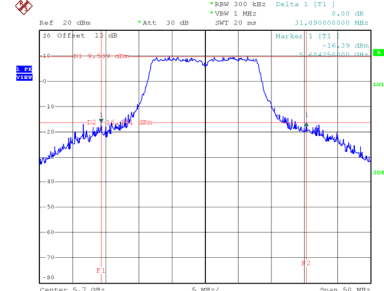
Date: 15.MAR.2022 17:06:02

CH116
26 dB Bandwidth



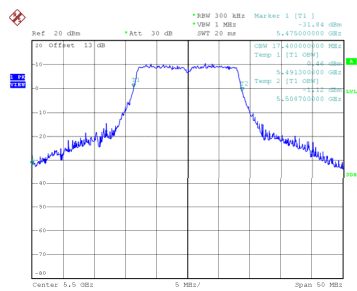
Date: 15.MAR.2022 17:07:48

CH140

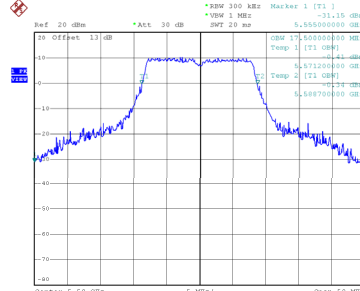


Date: 15.MAR.2022 17:09:48

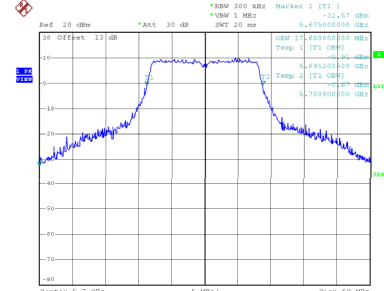
99 % Occupied Bandwidth



Date: 15.MAR.2022 17:06:11



Date: 15.MAR.2022 17:06:35

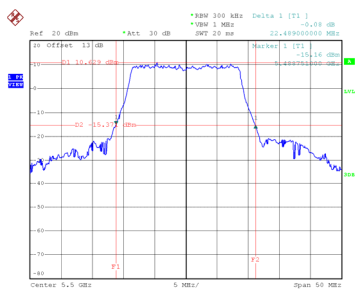


Date: 15.MAR.2022 17:08:48

Test Mode	UNII-2C_TX AC(VHT20) Mode
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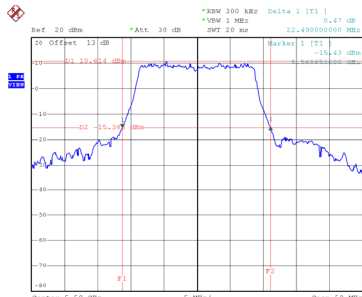
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
100	5500	22.489	18.200
116	5580	22.490	18.300
140	5700	22.550	18.300

CH100



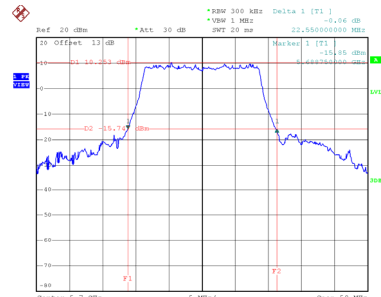
Date: 18.MAR.2022 14:32:41

CH116
26 dB Bandwidth



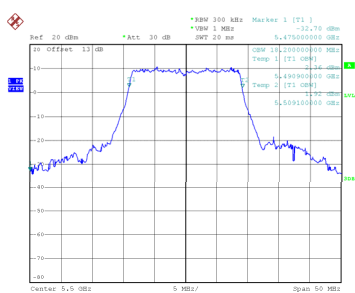
Date: 18.MAR.2022 14:34:53

CH140

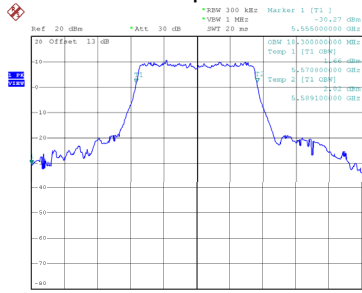


Date: 18.MAR.2022 14:35:45

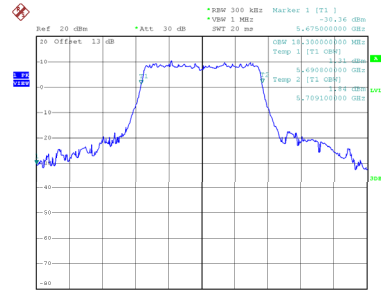
99 % Occupied Bandwidth



Date: 18.MAR.2022 14:32:01



Date: 18.MAR.2022 14:34:12

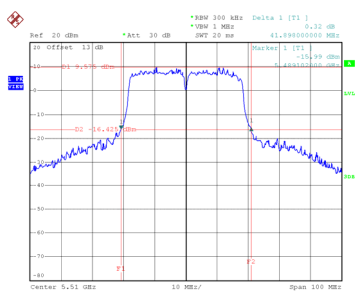


Date: 18.MAR.2022 14:35:04

Test Mode	UNII-2C_TX AC(VHT40) Mode
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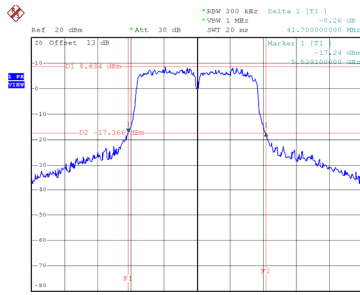
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
102	5510	41.898	37.000
110	5550	41.700	37.000
134	5670	42.000	37.400

CH102



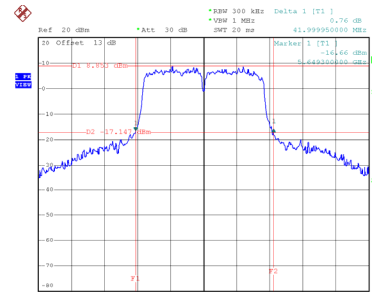
Date: 18.MAR.2022 14:49:08

CH110
26 dB Bandwidth



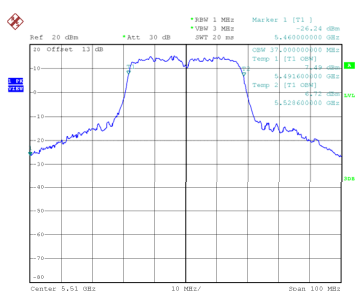
Date: 18.MAR.2022 14:50:45

CH134

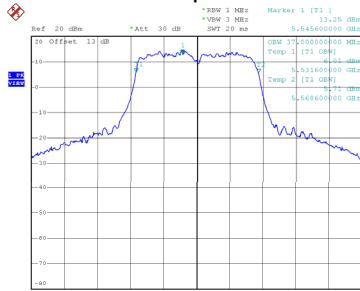


Date: 18.MAR.2022 14:52:27

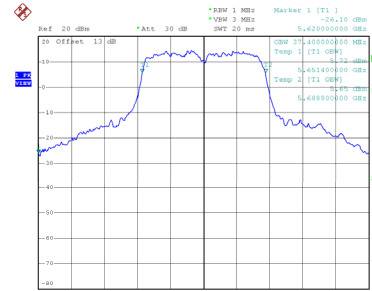
99 % Occupied Bandwidth



Date: 18.MAR.2022 14:48:26



Date: 18.MAR.2022 14:50:03

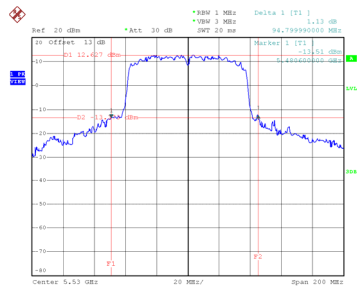


Date: 18.MAR.2022 14:51:39

Test Mode	UNII-2C_TX AC(VHT80) Mode
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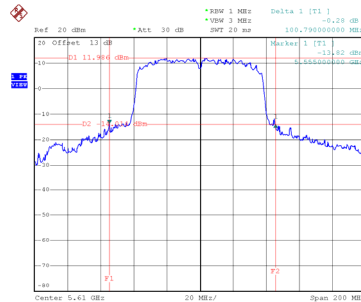
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
106	5530	94.800	75.200
122	5610	100.790	75.600

CH106



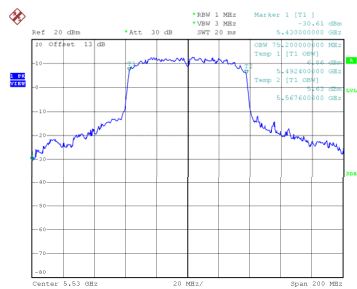
Date: 18.MAR.2022 15:04:29

CH122
26 dB Bandwidth

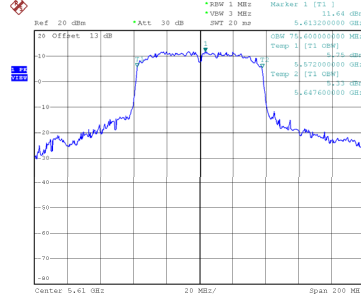


Date: 18.MAR.2022 15:06:23

99 % Occupied Bandwidth



Date: 18.MAR.2022 15:03:25

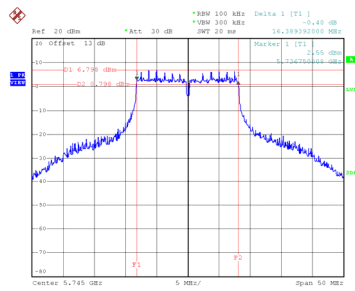


Date: 18.MAR.2022 15:05:19

Test Mode	UNII-3_TX A Mode
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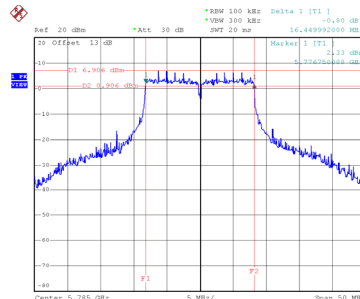
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	16.389	18.000	0.5	Complies
157	5785	16.450	17.700	0.5	Complies
165	5825	16.389	17.800	0.5	Complies

CH149



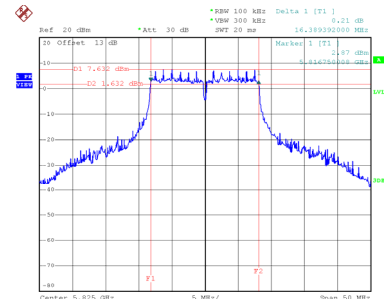
Date: 15.MAR.2022 17:11:04

CH157
6 dB Bandwidth



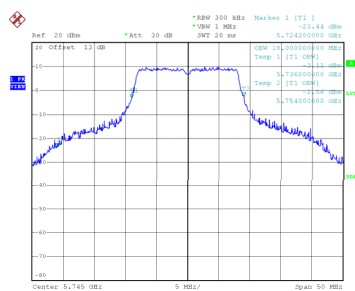
Date: 15.MAR.2022 17:11:27

CH165

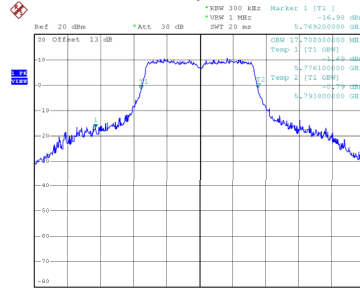


Date: 15.MAR.2022 17:13:56

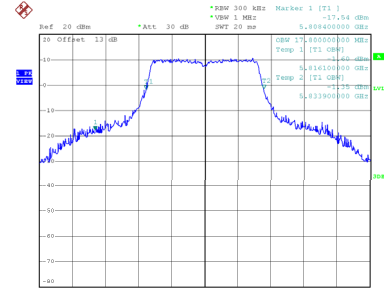
99 % Occupied Bandwidth



Date: 15.MAR.2022 17:11:08



Date: 15.MAR.2022 17:11:41

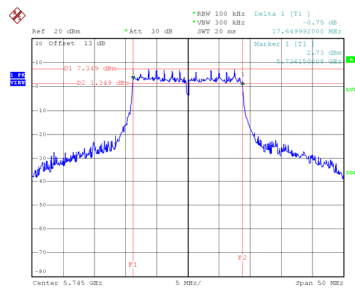


Date: 15.MAR.2022 17:13:00

Test Mode	UNII-3_TX AC(VHT20) Mode
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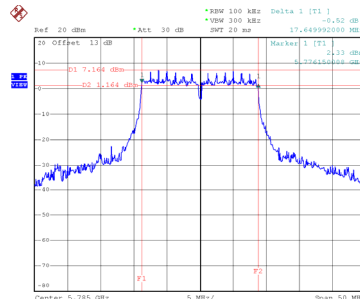
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
149	5745	17.650	18.300	0.5	Complies
157	5785	17.650	18.500	0.5	Complies
165	5825	17.650	18.300	0.5	Complies

CH149



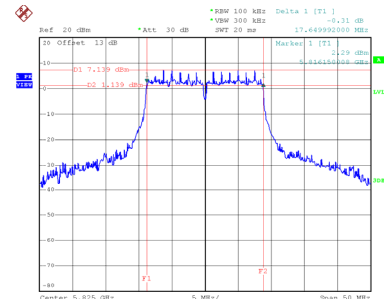
Date: 18.MAR.2022 14:36:45

CH157
6 dB Bandwidth



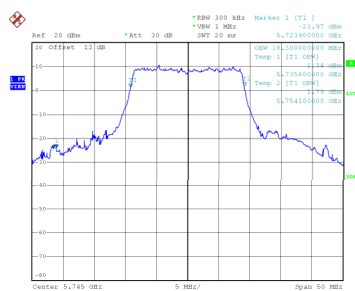
Date: 18.MAR.2022 14:37:48

CH165

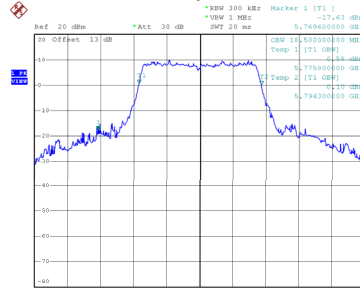


Date: 18.MAR.2022 14:38:53

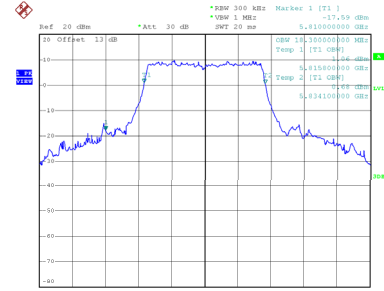
99 % Occupied Bandwidth



Date: 18.MAR.2022 14:35:59



Date: 18.MAR.2022 14:37:03

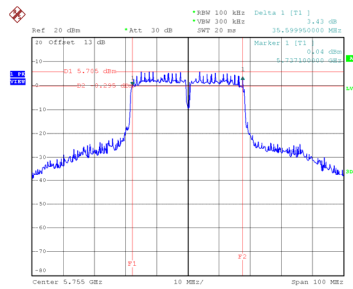


Date: 18.MAR.2022 14:38:07

Test Mode	UNII-3_TX AC(VHT40) Mode
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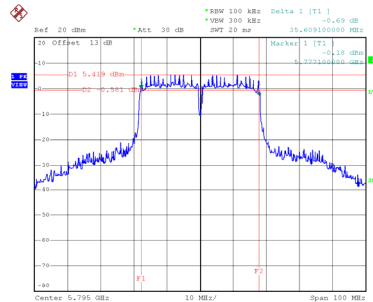
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
151	5755	35.600	37.400	0.5	Complies
159	5795	35.609	37.400	0.5	Complies

CH151



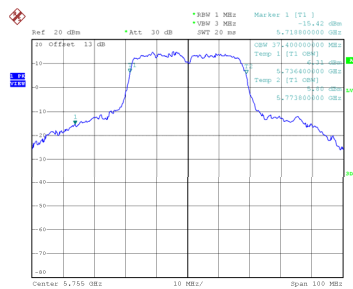
Date: 18.MAR.2022 14:53:57

CH159
6 dB Bandwidth

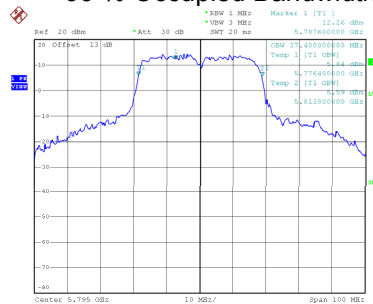


Date: 18.MAR.2022 14:55:30

99 % Occupied Bandwidth



Date: 18.MAR.2022 14:53:10

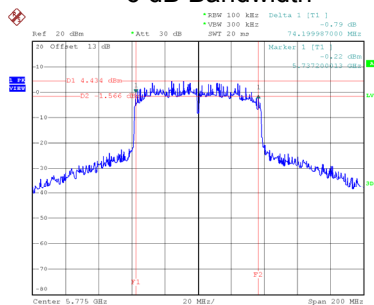


Date: 18.MAR.2022 14:54:43

Test Mode	UNII-3_TX AC(VHT80) Mode
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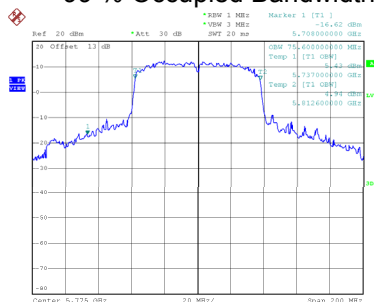
Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	6 dB Bandwidth Min. Limit (MHz)	Result
155	5775	74.200	75.600	0.5	Complies

CH155 6 dB Bandwidth



Date: 18.MAR.2022 15:08:15

99 % Occupied Bandwidth



Date: 18.MAR.2022 15:07:16

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	19.16	0.59	19.75	23.98	0.2500	Complies
40	5200	19.05	0.59	19.64	23.98	0.2500	Complies
48	5240	19.01	0.59	19.60	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	18.14	0.78	18.92	23.98	0.2500	Complies
40	5200	18.03	0.78	18.81	23.98	0.2500	Complies
48	5240	18.01	0.78	18.79	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	17.15	0.80	17.95	23.98	0.2500	Complies
46	5230	17.20	0.80	18.00	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	17.65	0.82	18.47	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	18.91	0.59	19.50	23.98	0.2500	Complies
60	5300	19.37	0.59	19.96	23.98	0.2500	Complies
64	5320	19.18	0.59	19.77	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	18.03	0.78	18.81	23.98	0.2500	Complies
60	5300	18.11	0.78	18.89	23.98	0.2500	Complies
64	5320	18.16	0.78	18.94	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	17.06	0.80	17.86	23.98	0.2500	Complies
62	5310	17.18	0.80	17.98	23.98	0.2500	Complies

Test Mode	UNII-2A_TX AC(VHT80) 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
58	5290	17.46	0.82	18.28	23.98	0.2500	Complies

Test Mode	UNII-2C_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
100	5500	18.86	0.59	19.45	23.98	0.2500	Complies
116	5580	19.32	0.59	19.91	23.98	0.2500	Complies
140	5700	19.26	0.59	19.85	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	18.12	0.78	18.90	23.98	0.2500	Complies
116	5580	18.08	0.78	18.86	23.98	0.2500	Complies
140	5700	18.16	0.78	18.94	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	17.07	0.80	17.87	23.98	0.2500	Complies
110	5550	17.06	0.80	17.86	23.98	0.2500	Complies
134	5670	17.13	0.80	17.93	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	18.31	0.82	19.13	23.98	0.2500	Complies
122	5610	18.06	0.82	18.88	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	19.32	0.59	19.91	30.00	1.0000	Complies
157	5785	19.27	0.59	19.86	30.00	1.0000	Complies
165	5825	19.02	0.59	19.61	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	18.03	0.78	18.81	30.00	1.0000	Complies
157	5785	18.08	0.78	18.86	30.00	1.0000	Complies
165	5825	18.06	0.78	18.84	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	17.22	0.80	18.02	30.00	1.0000	Complies
159	5795	17.19	0.80	17.99	30.00	1.0000	Complies

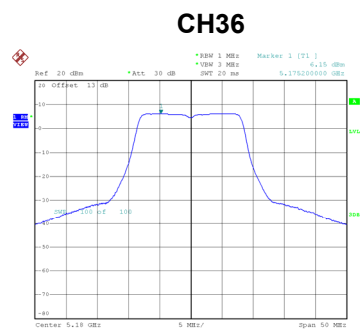
Test Mode	UNII-3_TX AC(VHT80) Mode
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Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Max. Limit (dBm)	Max. Limit (W)	Result
155	5775	18.30	0.82	19.12	30.00	1.0000	Complies

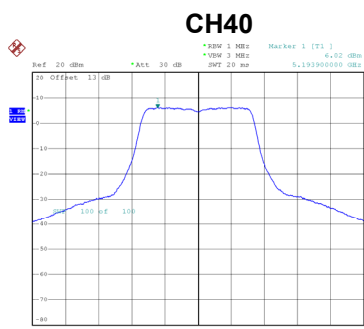
APPENDIX G - POWER SPECTRAL DENSITY

Test Mode UNII-1_TX A Mode

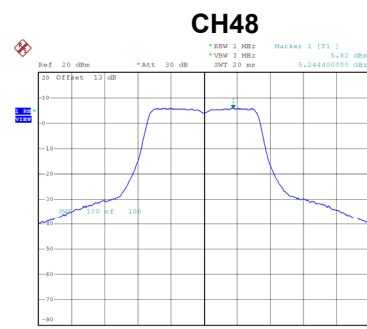
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	6.15	0.59	6.74	11.00	Complies
40	5200	6.02	0.59	6.61	11.00	Complies
48	5240	5.82	0.59	6.41	11.00	Complies



Date: 15.MAR.2022 16:31:52



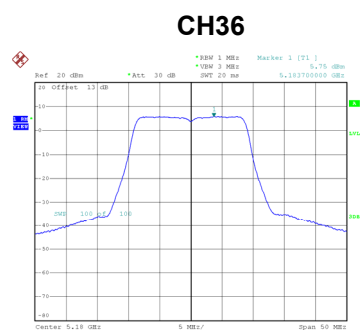
Date: 15.MAR.2022 16:32:40



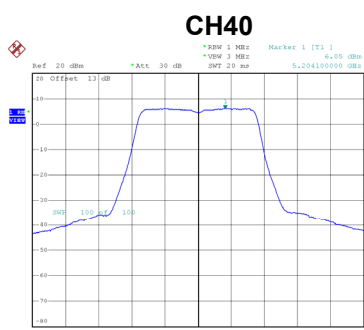
Date: 15.MAR.2022 16:33:05

Test Mode UNII-1_TX AC(VHT20) Mode

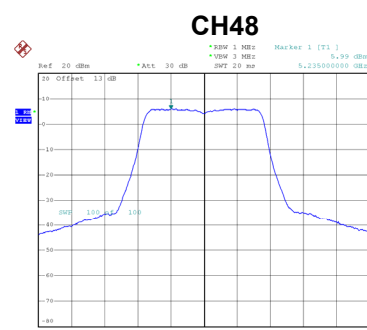
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
36	5180	5.75	0.78	6.53	11.00	Complies
40	5200	6.05	0.78	6.83	11.00	Complies
48	5240	5.99	0.78	6.77	11.00	Complies



Date: 18.MAR.2022 14:21:19



Date: 18.MAR.2022 14:21:46

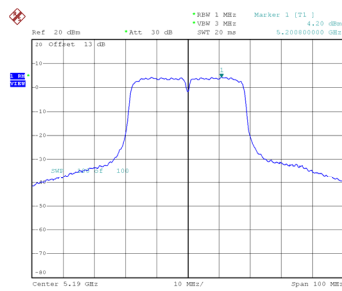


Date: 18.MAR.2022 14:22:14

Test Mode	UNII-1_TX AC(VHT40) Mode
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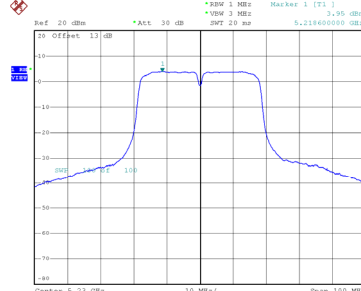
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
38	5190	4.20	0.80	5.00	11.00	Complies
46	5230	3.95	0.80	4.75	11.00	Complies

CH38



Date: 18.MAR.2022 14:42:21

CH46

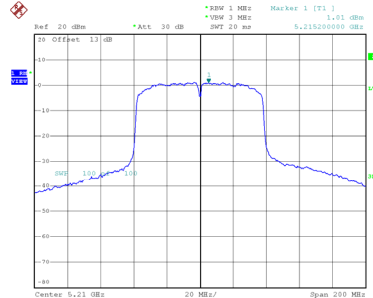


Date: 18.MAR.2022 14:44:31

Test Mode	UNII-1_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
42	5210	1.01	0.82	1.83	11.00	Complies

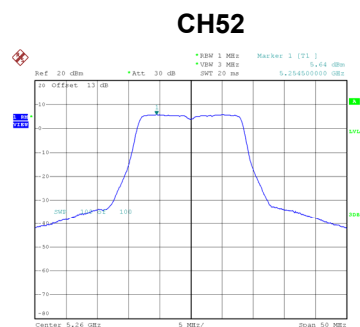
CH42



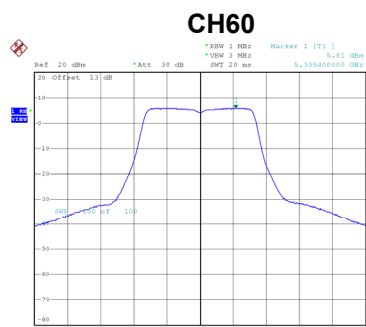
Date: 18.MAR.2022 14:59:40

Test Mode UNII-2A_TX A Mode

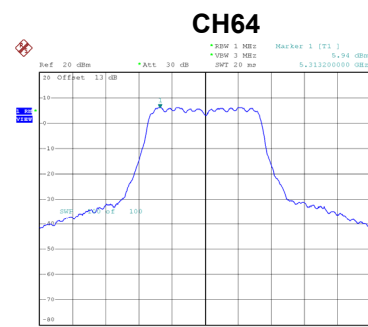
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	5.64	0.59	6.23	11.00	Complies
60	5300	5.81	0.59	6.40	11.00	Complies
64	5320	5.94	0.59	6.53	11.00	Complies



Date: 15.MAR.2022 16:33:59



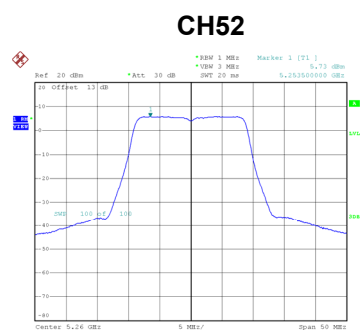
Date: 15.MAR.2022 16:34:34



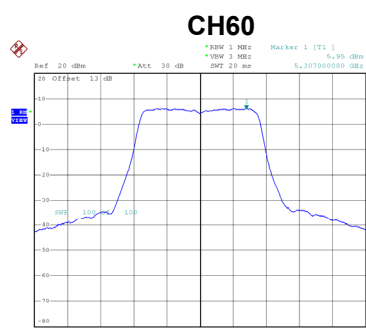
Date: 15.MAR.2022 16:35:06

Test Mode UNII-2A_TX AC(VHT20) Mode

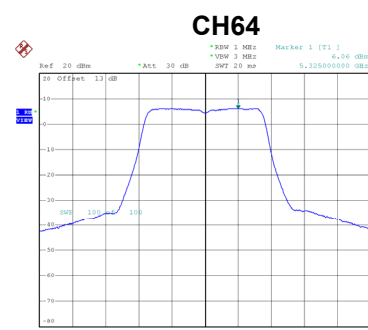
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
52	5260	5.73	0.78	6.51	11.00	Complies
60	5300	5.95	0.78	6.73	11.00	Complies
64	5320	6.06	0.78	6.84	11.00	Complies



Date: 18.MAR.2022 14:22:37



Date: 18.MAR.2022 14:23:05

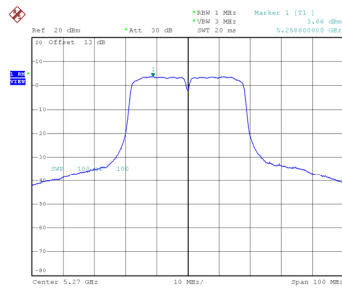


Date: 18.MAR.2022 14:23:27

Test Mode	UNII-2A_TX AC(VHT40) Mode
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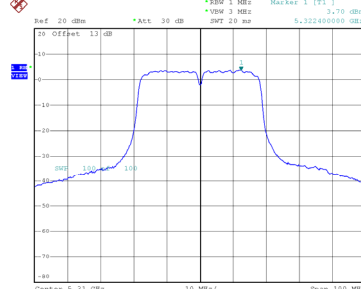
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
54	5270	3.66	0.80	4.46	11.00	Complies
62	5310	3.70	0.80	4.50	11.00	Complies

CH54



Date: 18.MAR.2022 14:46:09

CH62

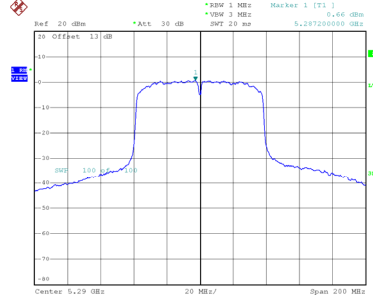


Date: 18.MAR.2022 14:47:49

Test Mode	UNII-2A_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
58	5290	0.66	0.82	1.48	11.00	Complies

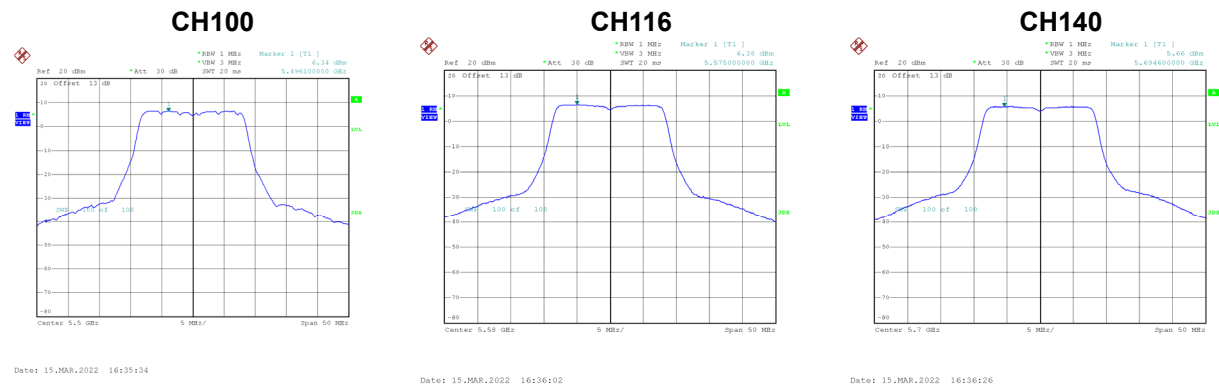
CH58



Date: 18.MAR.2022 15:02:50

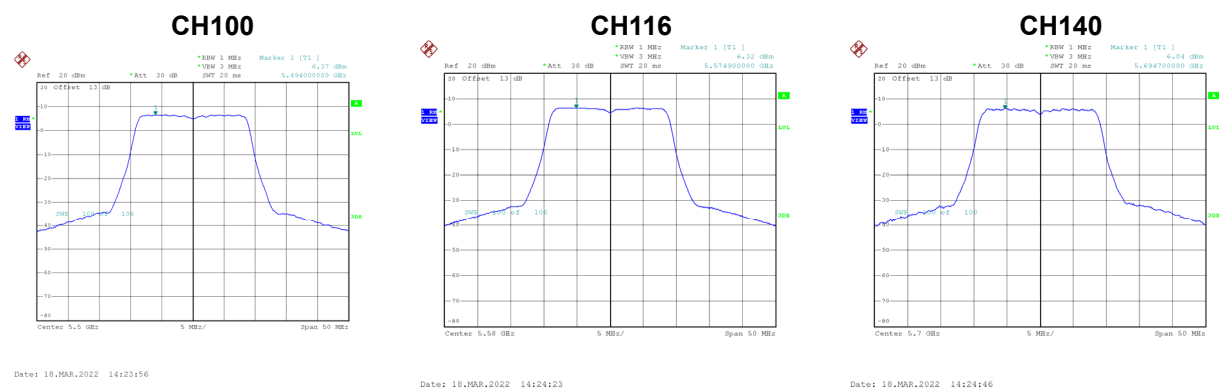
Test Mode	UNII-2C_TX A Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	6.34	0.59	6.93	11.00	Complies
116	5580	6.38	0.59	6.97	11.00	Complies
140	5700	5.66	0.59	6.25	11.00	Complies



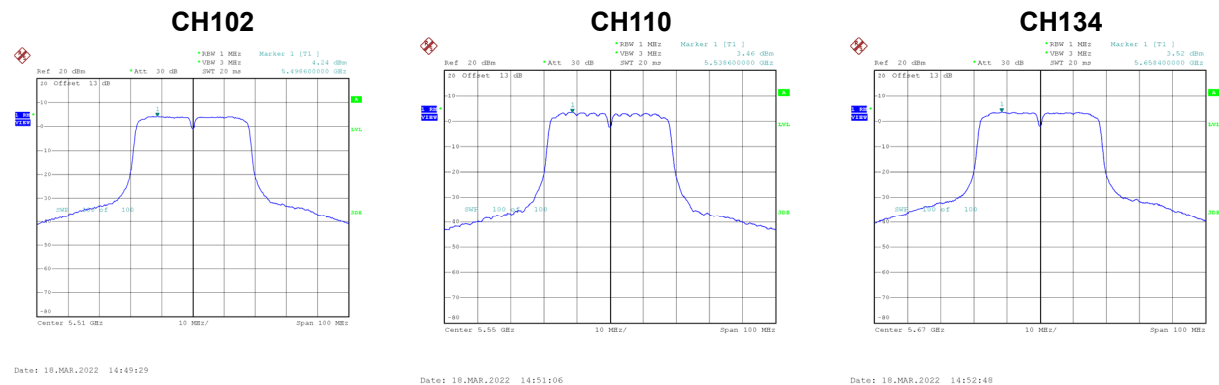
Test Mode	UNII-2C_TX AC(VHT20) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
100	5500	6.37	0.78	7.15	11.00	Complies
116	5580	6.32	0.78	7.10	11.00	Complies
140	5700	6.04	0.78	6.82	11.00	Complies



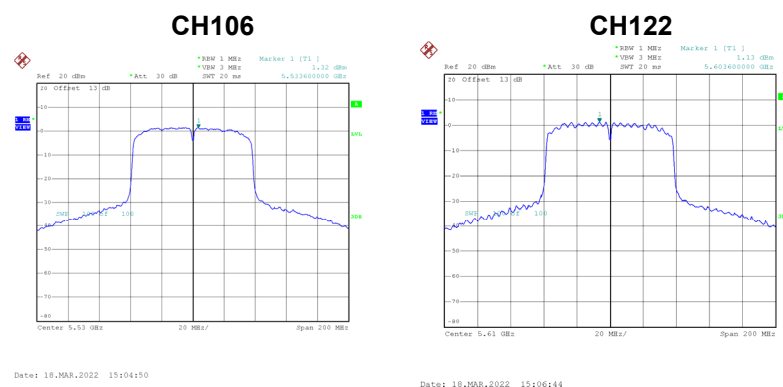
Test Mode	UNII-2C_TX AC(VHT40) Mode
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Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	4.24	0.80	5.04	11.00	Complies
110	5550	3.46	0.80	4.26	11.00	Complies
134	5670	3.52	0.80	4.32	11.00	Complies



Test Mode	UNII-2C_TX AC(VHT80) Mode
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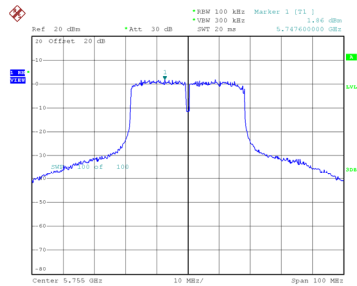
Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	1.32	0.82	2.14	11.00	Complies
122	5610	1.13	0.82	1.95	11.00	Complies



Test Mode	UNII-3_TX AC(VHT40) Mode
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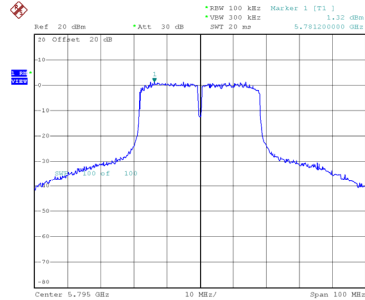
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	1.86	0.80	2.66	30.00	Complies
159	5795	1.32	0.80	2.12	30.00	Complies

CH151



Date: 18.MAR.2022 14:54:18

CH159

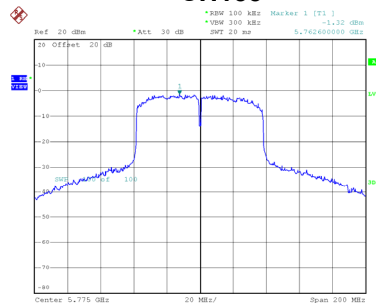


Date: 18.MAR.2022 14:55:51

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	-1.32	0.82	-0.50	30.00	Complies

CH155



Date: 18.MAR.2022 15:08:36

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
4.2	5179.9892
3.8	5179.9872
3.5	5179.9856
Maximum Deviation (MHz)	0.0144
Maximum Deviation (ppm)	2.7799

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
-30	5179.9836
-20	5179.9832
-10	5179.9828
0	5179.9820
10	5179.9812
20	5179.9808
30	5179.9804
40	5179.9796
50	5179.9796
60	5179.9792
70	5179.9784
75	5179.9848
Maximum Deviation (MHz)	0.0216
Maximum Deviation (ppm)	4.1699

Test Mode	UNII-2A
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
4.2	5259.9788
3.8	5259.9780
3.5	5259.9772
Maximum Deviation (MHz)	0.0228
Maximum Deviation (ppm)	4.3346

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
-30	5259.9768
-20	5259.9764
-10	5259.9760
0	5259.9760
10	5259.9756
20	5259.9756
30	5259.9752
40	5259.9752
50	5259.9752
60	5259.9748
70	5259.9744
75	5259.9768
Maximum Deviation (MHz)	0.0256
Maximum Deviation (ppm)	4.8669

Test Mode	UNII-2C
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
4.2	5499.9732
3.8	5499.9732
3.5	5499.9728
Maximum Deviation (MHz)	0.0272
Maximum Deviation (ppm)	4.9455

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
-30	5499.9724
-20	5499.9724
-10	5499.9724
0	5499.9724
10	5499.9720
20	5499.9720
30	5499.9720
40	5499.9696
50	5499.9696
60	5499.9696
70	5499.9696
75	5499.9728
Maximum Deviation (MHz)	0.0304
Maximum Deviation (ppm)	5.5273

Test Mode	UNII-3
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Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
4.2	5744.9684
3.8	5744.9680
3.5	5744.9680
Maximum Deviation (MHz)	0.0320
Maximum Deviation (ppm)	5.5701

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
-30	5744.9680
-20	5744.9680
-10	5744.9680
0	5744.9680
10	5744.9680
20	5744.9680
30	5744.9680
40	5744.9684
50	5744.9684
60	5744.9684
70	5744.9684
75	5744.9680
Maximum Deviation (MHz)	0.0320
Maximum Deviation (ppm)	5.5701

End of Test Report