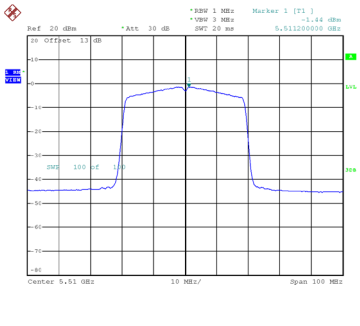
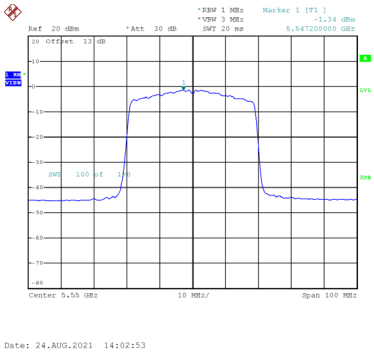
Test Mode	UNII-2C_TX AX(HE40) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-1.44	2.18	0.74	7.00	Complies
110	5550	-1.34	2.18	0.84	7.00	Complies
134	5670	-1.26	2.18	0.92	7.00	Complies

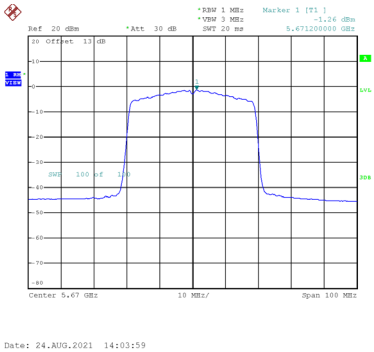
CH102



CH110



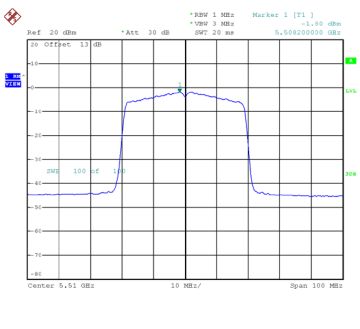
CH134



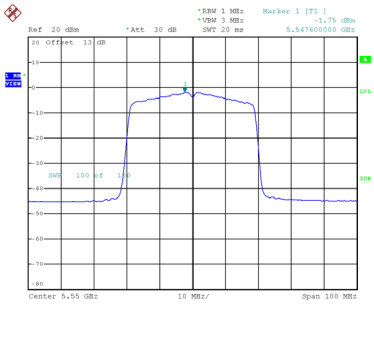
Test Mode	UNII-2C_TX AX(HE40) Mode_Ant. 4

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	-1.80	2.18	0.38	7.00	Complies
110	5550	-1.75	2.18	0.43	7.00	Complies
134	5670	-1.83	2.18	0.35	7.00	Complies

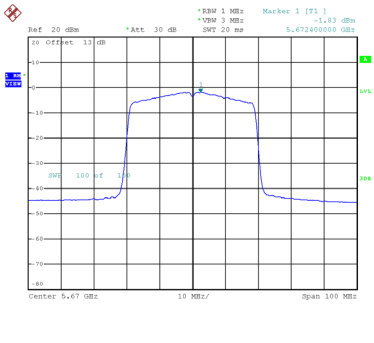
CH102



CH110



CH134



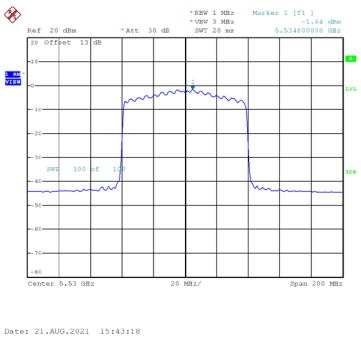
Test Mode	UNII-2C_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
102	5510	6.35	7.00	Complies
110	5550	6.72	7.00	Complies
134	5670	6.52	7.00	Complies

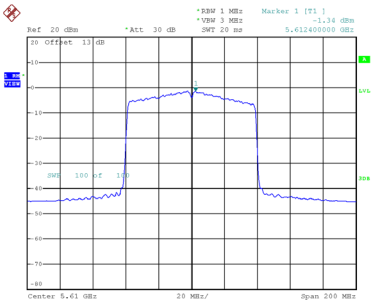
Test Mode	UNII-2C_TX AX(HE80) Mode_Ant. 1

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-1.64	2.24	0.60	7.00	Complies
122	5610	-1.34	2.24	0.90	7.00	Complies

CH106



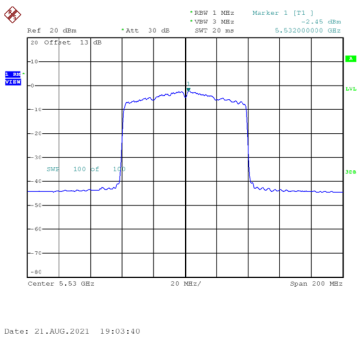
CH122



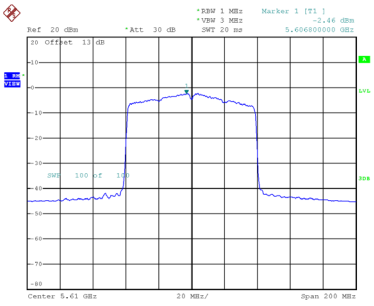
Test Mode	UNII-2C_TX AX(HE80) Mode_Ant. 2

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-2.45	2.24	-0.21	7.00	Complies
122	5610	-2.46	2.24	-0.22	7.00	Complies

CH106



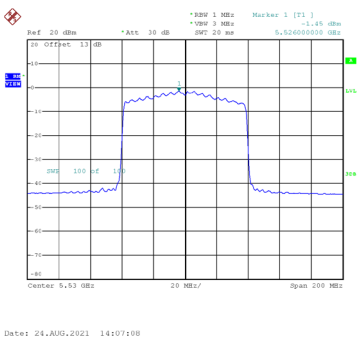
CH122



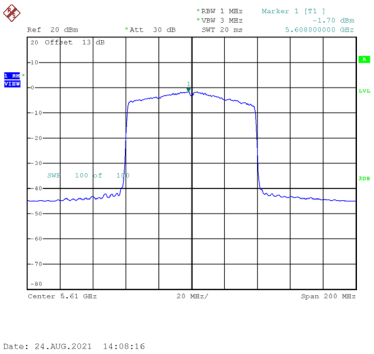
Test Mode	UNII-2C_TX AX(HE80) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-1.45	2.24	0.79	7.00	Complies
122	5610	-1.70	2.24	0.54	7.00	Complies

CH106



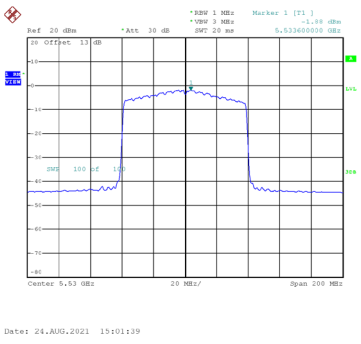
CH122



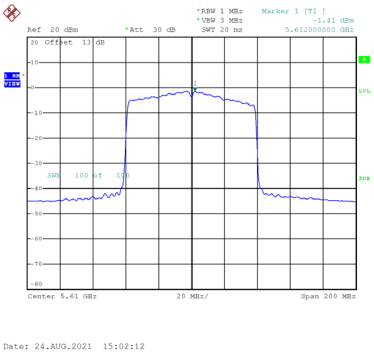
Test Mode	UNII-2C_TX AX(HE80) Mode_Ant. 4

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	-1.88	2.24	0.36	7.00	Complies
122	5610	-1.41	2.24	0.83	7.00	Complies

CH106



CH122



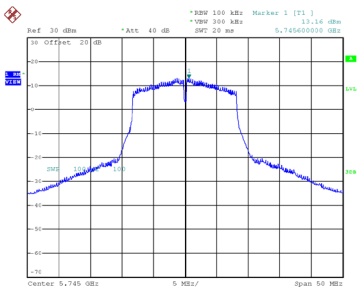
Test Mode	UNII-2C_TX AX(HE80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Max. Limit (dBm/MHz)	Result
106	5530	6.42	7.00	Complies
122	5610	6.56	7.00	Complies

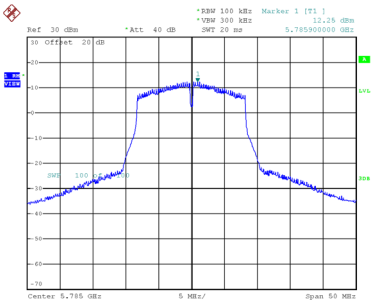
Test Mode	UNII-3_TX A Mode_Ant. 1

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	13.16	0.60	13.76	26.00	Complies
157	5785	12.25	0.60	12.85	26.00	Complies
165	5825	11.80	0.60	12.40	26.00	Complies

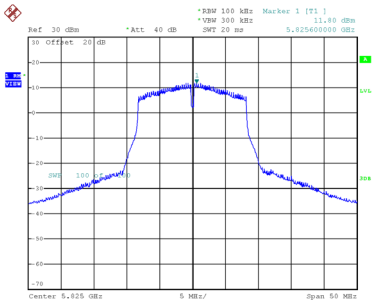
CH149



CH157



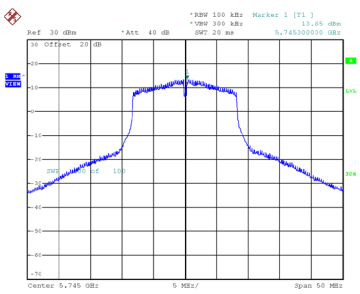
CH165



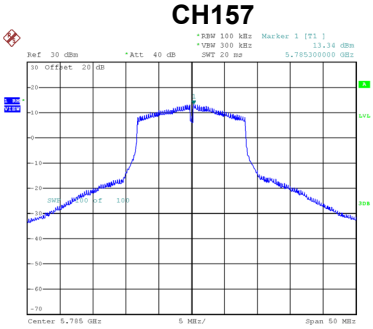
Test Mode	UNII-3_TX A Mode_Ant. 2

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	13.65	0.60	14.25	26.00	Complies
157	5785	13.34	0.60	13.94	26.00	Complies
165	5825	12.88	0.60	13.48	26.00	Complies

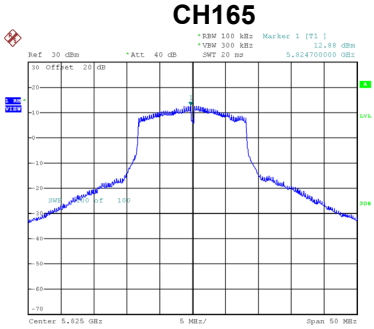
CH149



CH157



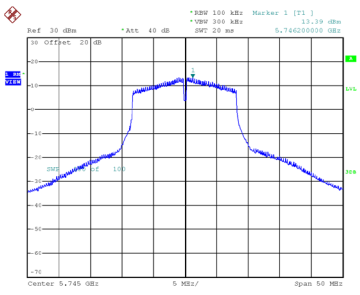
CH165



Test Mode	UNII-3_TX A Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.39	0.60	13.99	26.00	Complies
157	5785	13.49	0.60	14.09	26.00	Complies
165	5825	13.01	0.60	13.61	26.00	Complies

CH149



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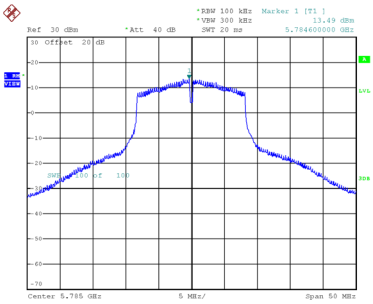
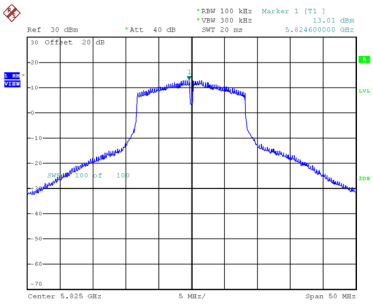


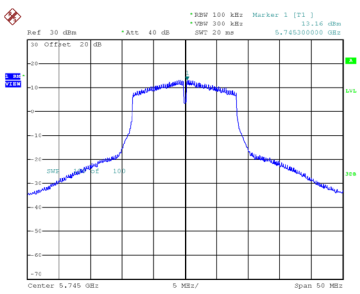
CH165



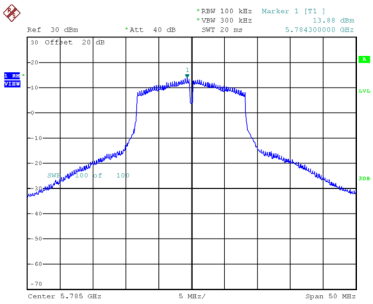
Test Mode	UNII-3_TX A Mode_Ant. 4

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	13.16	0.60	13.76	26.00	Complies
157	5785	13.88	0.60	14.48	26.00	Complies
165	5825	13.01	0.60	13.61	26.00	Complies

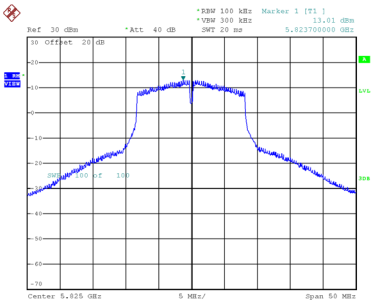
CH149



CH157



CH165



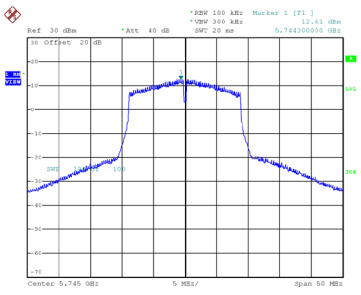
Test Mode	UNII-3_TX A Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	19.97	26.00	Complies
157	5785	19.90	26.00	Complies
165	5825	19.33	26.00	Complies

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

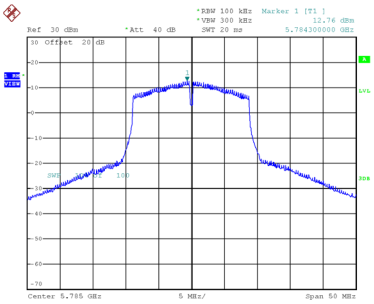
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	12.61	0.61	13.22	26.00	Complies
157	5785	12.76	0.61	13.37	26.00	Complies
165	5825	11.35	0.61	11.96	26.00	Complies

CH149



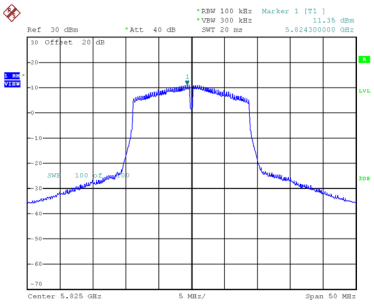
Date: 21.AUG.2021 14:24:45

CH157



Date: 21.AUG.2021 14:25:15

CH165

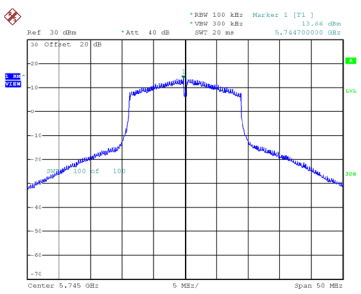


Date: 21.AUG.2021 14:25:40

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

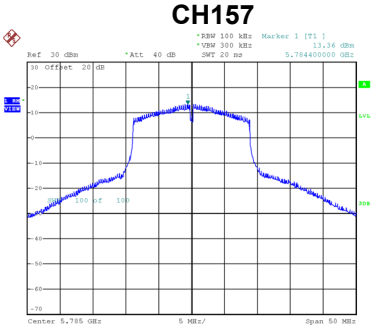
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.66	0.61	14.27	26.00	Complies
157	5785	13.36	0.61	13.97	26.00	Complies
165	5825	12.73	0.61	13.34	26.00	Complies

CH149



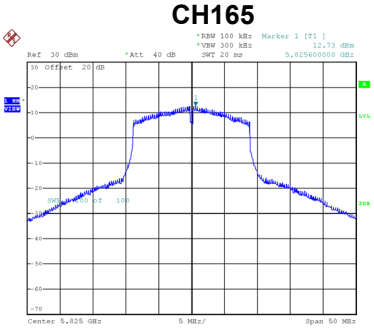
Date: 21.AUG.2021 17:35:40

CH157



Date: 21.AUG.2021 17:36:06

CH165

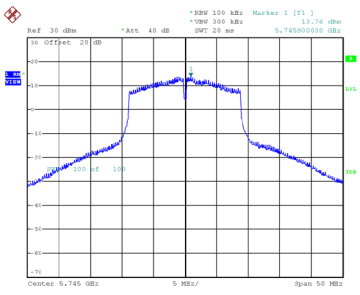


Date: 21.AUG.2021 17:36:28

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

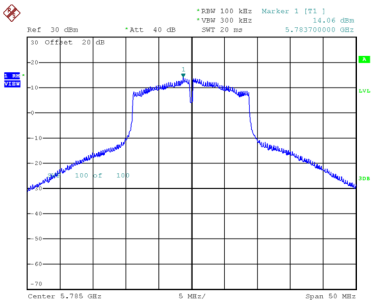
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.76	0.61	14.37	26.00	Complies
157	5785	14.06	0.61	14.67	26.00	Complies
165	5825	12.90	0.61	13.51	26.00	Complies

CH149



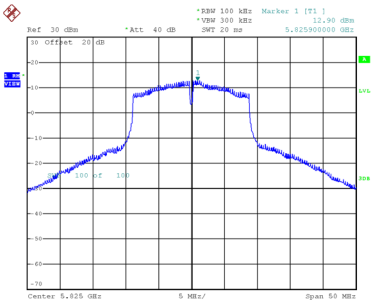
Date: 24.AUG.2021 20:01:58

CH157



Date: 24.AUG.2021 20:02:21

CH165

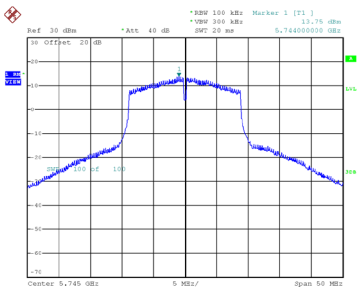


Date: 24.AUG.2021 20:02:45

Test Mode	UNII-3_TX AC(VHT20) Mode_Ant. 4

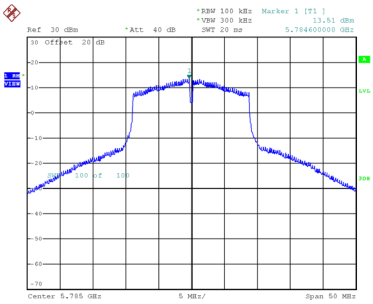
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	13.75	0.61	14.36	26.00	Complies
157	5785	13.51	0.61	14.12	26.00	Complies
165	5825	12.89	0.61	13.50	26.00	Complies

CH149



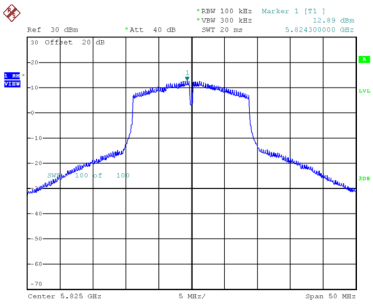
Date: 24.AUG.2021 20:37:56

CH157



Date: 24.AUG.2021 20:38:17

CH165



Date: 24.AUG.2021 20:38:39

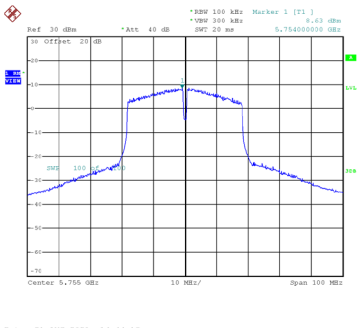
Test Mode	UNII-3_TX AC(VHT20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	20.10	26.00	Complies
157	5785	20.08	26.00	Complies
165	5825	19.14	26.00	Complies

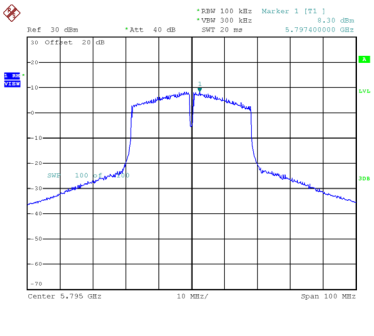
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 1

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	8.63	1.17	9.80	26.00	Complies
159	5795	8.30	1.17	9.47	26.00	Complies

CH151



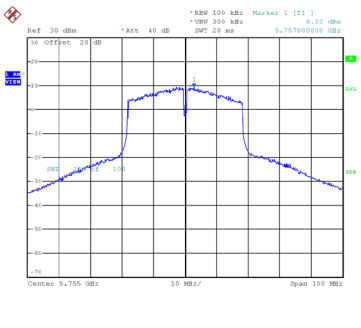
CH159



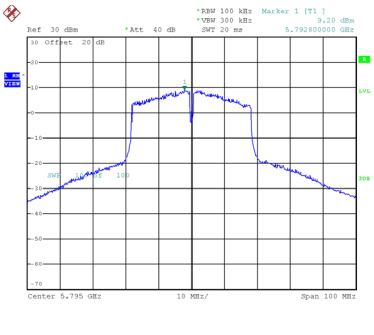
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 2

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	9.33	1.17	10.50	26.00	Complies
159	5795	9.20	1.17	10.37	26.00	Complies

CH151



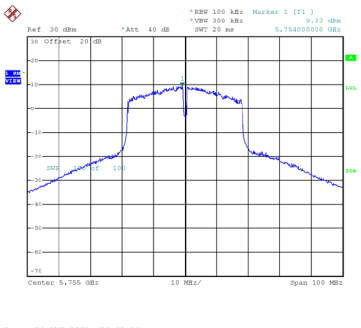
CH159



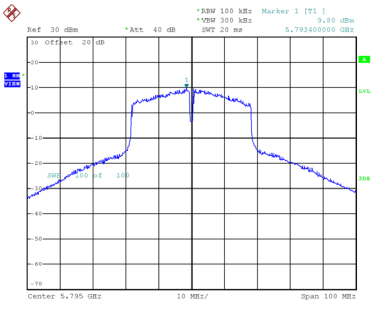
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	9.33	1.17	10.50	26.00	Complies
159	5795	9.80	1.17	10.97	26.00	Complies

CH151



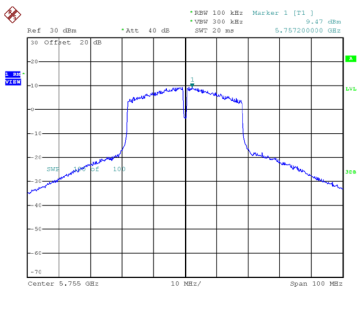
CH159



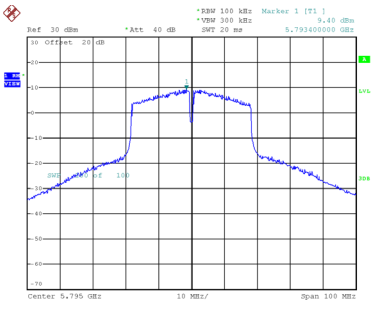
Test Mode	UNII-3_TX AC(VHT40) Mode_Ant. 4

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	9.47	1.17	10.64	26.00	Complies
159	5795	9.40	1.17	10.57	26.00	Complies

CH151



CH159



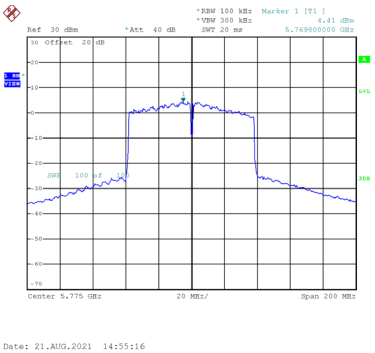
Test Mode	UNII-3_TX AC(VHT40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	16.40	26.00	Complies
159	5795	16.40	26.00	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	4.41	2.12	6.53	26.00	Complies

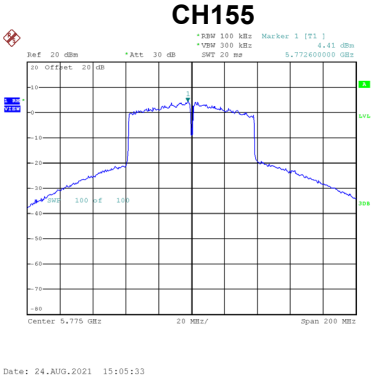
CH155



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	4.41	2.12	6.53	26.00	Complies

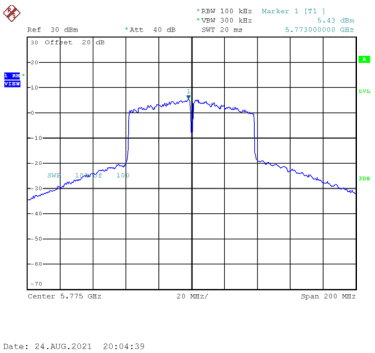
CH155



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

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	5.43	2.12	7.55	26.00	Complies

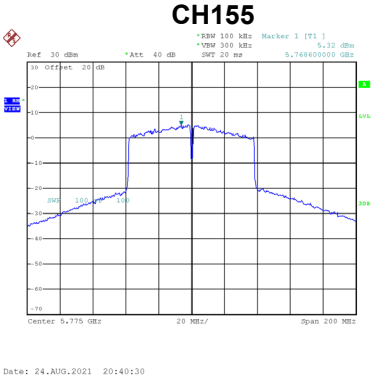
CH155



Test Mode	UNII-3_TX AC(VHT80) Mode_Ant. 4

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	5.32	2.12	7.44	26.00	Complies

CH155



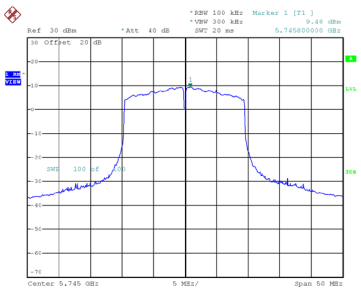
Test Mode	UNII-3_TX AC(VHT80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	13.06	26.00	Complies

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

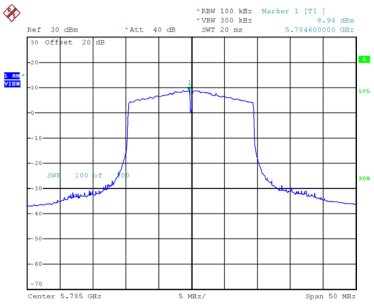
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.48	2.11	11.59	26.00	Complies
157	5785	8.94	2.11	11.05	26.00	Complies
165	5825	7.69	2.11	9.80	26.00	Complies

CH149



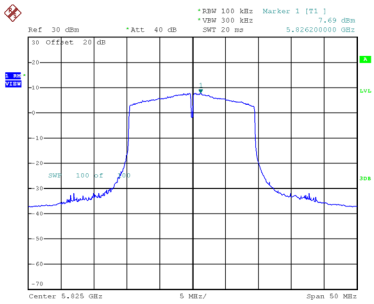
Date: 21.AUG.2021 15:15:13

CH157



Date: 21.AUG.2021 15:15:36

CH165

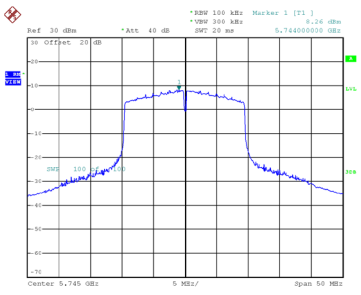


Date: 21.AUG.2021 15:15:55

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

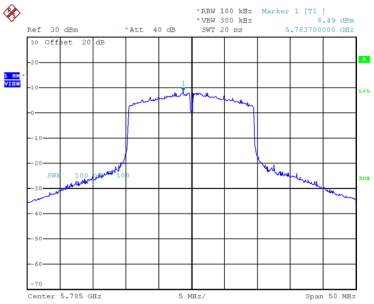
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	8.26	2.11	10.37	26.00	Complies
157	5785	8.49	2.11	10.60	26.00	Complies
165	5825	7.77	2.11	9.88	26.00	Complies

CH149



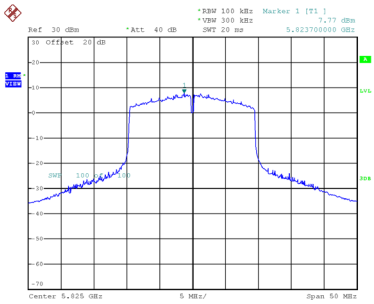
Date: 24.AUG.2021 15:17:33

CH157



Date: 24.AUG.2021 15:17:55

CH165

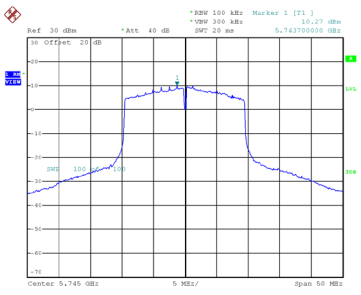


Date: 24.AUG.2021 15:18:15

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

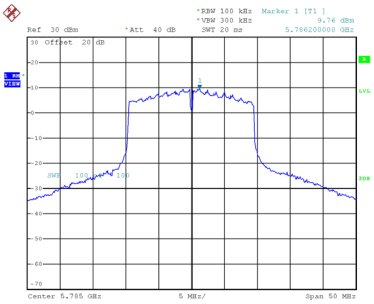
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	10.27	2.11	12.38	26.00	Complies
157	5785	9.76	2.11	11.87	26.00	Complies
165	5825	8.39	2.11	10.50	26.00	Complies

CH149



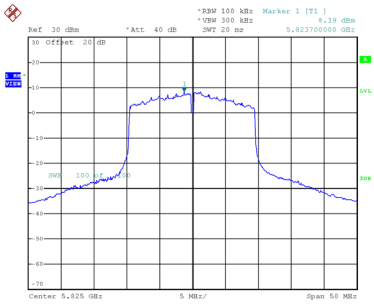
Date: 24.AUG.2021 20:32:53

CH157



Date: 24.AUG.2021 20:33:20

CH165

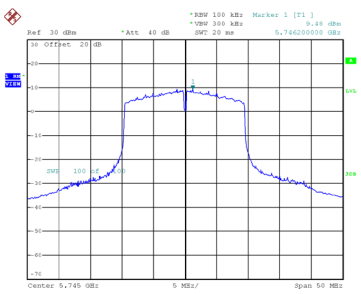


Date: 24.AUG.2021 20:33:57

Test Mode	UNII-3_TX AX(HE20) Mode_Ant. 4

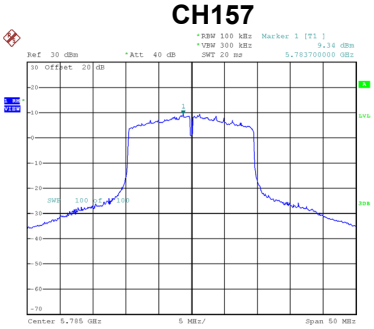
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	9.48	2.11	11.59	26.00	Complies
157	5785	9.34	2.11	11.45	26.00	Complies
165	5825	8.87	2.11	10.98	26.00	Complies

CH149



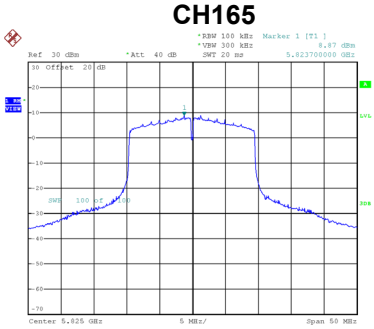
Date: 24.AUG.2021 20:42:04

CH157



Date: 24.AUG.2021 20:42:27

CH165



Date: 24.AUG.2021 20:42:48

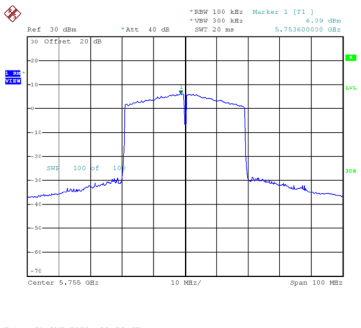
Test Mode	UNII-3_TX AX(HE20) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
149	5745	17.56	26.00	Complies
157	5785	17.29	26.00	Complies
165	5825	16.34	26.00	Complies

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

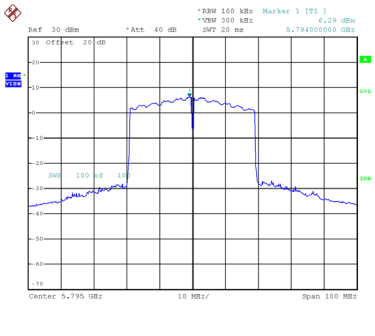
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	6.09	2.18	8.27	26.00	Complies
159	5795	6.29	2.18	8.47	26.00	Complies

CH151



Date: 21.AUG.2021 15:26:47

CH159

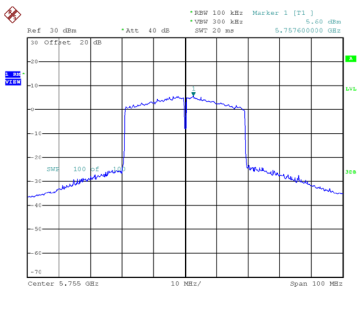


Date: 21.AUG.2021 15:27:45

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

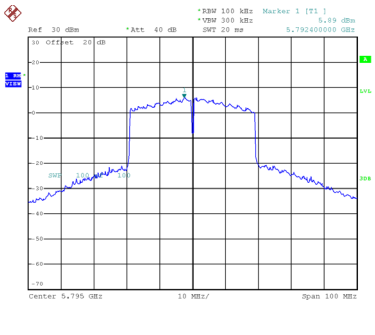
Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	5.60	2.18	7.78	26.00	Complies
159	5795	5.89	2.18	8.07	26.00	Complies

CH151



Date: 24.AUG.2021 15:19:20

CH159

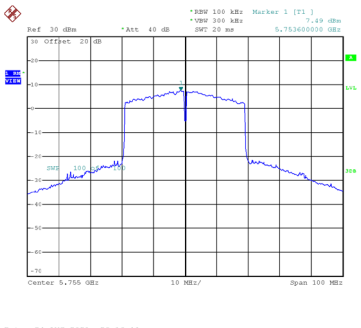


Date: 24.AUG.2021 15:20:01

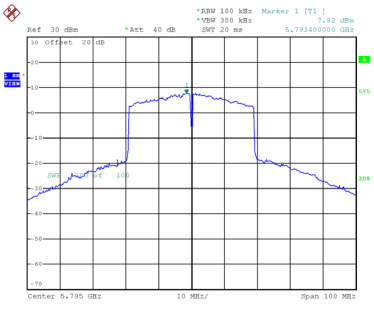
Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 3

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	7.49	2.18	9.67	26.00	Complies
159	5795	7.82	2.18	10.00	26.00	Complies

CH151



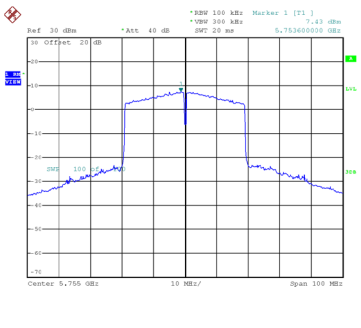
CH159



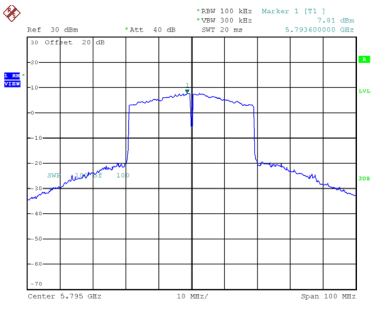
Test Mode	UNII-3_TX AX(HE40) Mode_Ant. 4

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	7.43	2.18	9.61	26.00	Complies
159	5795	7.81	2.18	9.99	26.00	Complies

CH151



CH159



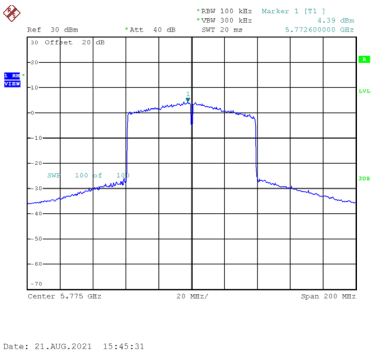
Test Mode	UNII-3_TX AX(HE40) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
151	5755	14.93	26.00	Complies
159	5795	15.24	26.00	Complies

Test Mode	UNII-3_TX AX(HE80) 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	4.39	2.24	6.63	26.00	Complies

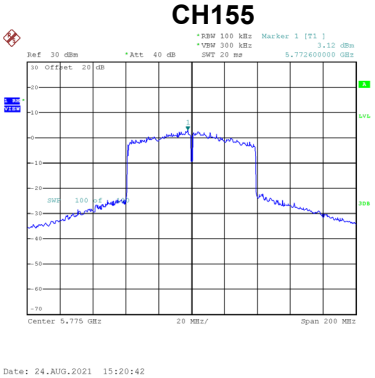
CH155



Test Mode	UNII-3_TX AX(HE80) 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	3.12	2.24	5.36	26.00	Complies

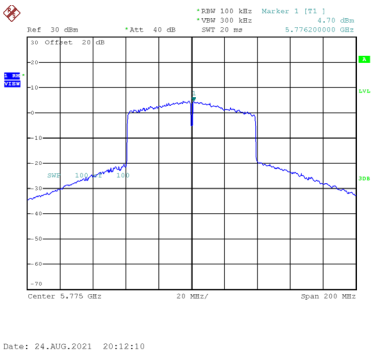
CH155



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

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Duty Factor	Power Spectral Density + Duty Factor (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	4.70	2.24	6.94	26.00	Complies

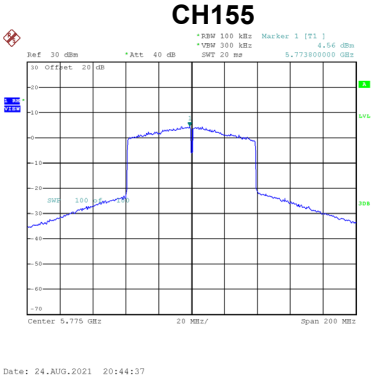
CH155



Test Mode	UNII-3_TX AX(HE80) Mode_Ant. 4

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	4.56	2.24	6.80	26.00	Complies

CH155



Test Mode	UNII-3_TX AX(HE80) Mode_Total

Channel	Frequency (MHz)	Power Spectral Density (dBm/500 kHz)	Max. Limit (dBm/500 kHz)	Result
155	5775	12.50	26.00	Complies

APPENDIX H - FREQUENCY STABILITY

Test Mode	UNII-1

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5180.0000
13.8	5179.9408
12.0	5179.9408
10.2	5179.9412
Maximum Deviation (MHz)	0.0592
Maximum Deviation (ppm)	11.4286

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5180.0000
-10	5179.9412
0	5179.9412
10	5179.9412
20	5179.9412
30	5179.9412
40	5179.9412
45	5179.9412
Maximum Deviation (MHz)	0.0588
Maximum Deviation (ppm)	11.3514

Test Mode	UNII-2A

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5260.0000
13.8	5259.9396
12.0	5259.9392
10.2	5259.9384
Maximum Deviation (MHz)	0.0616
Maximum Deviation (ppm)	11.7110

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5260.0000
-10	5259.9380
0	5259.9372
10	5259.9368
20	5259.9364
30	5259.9364
40	5259.9360
45	5259.9360
Maximum Deviation (MHz)	0.0640
Maximum Deviation (ppm)	12.1673

Test Mode	UNII-2C

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5500.0000
13.8	5499.9324
12.0	5499.9320
10.2	5499.9312
Maximum Deviation (MHz)	0.0688
Maximum Deviation (ppm)	12.5091

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5500.0000
-10	5499.9308
0	5499.9304
10	5499.9300
20	5499.9300
30	5499.9296
40	5499.9296
45	5499.9296
Maximum Deviation (MHz)	0.0704
Maximum Deviation (ppm)	12.8000

Test Mode	UNII-3

Voltage vs. Frequency Stability

Voltage (V)	Measurement Frequency (MHz)
Center Frequency	5745.0000
13.8	5744.9268
12.0	5744.9296
10.2	5744.9312
Maximum Deviation (MHz)	0.0732
Maximum Deviation (ppm)	12.7415

Temperature vs. Frequency Stability

Temperature (°C)	Measurement Frequency (MHz)
Center Frequency	5745.0000
-10	5744.9320
0	5744.9328
10	5744.9336
20	5744.9340
30	5744.9344
40	5744.9348
45	5744.9352
Maximum Deviation (MHz)	0.0680
Maximum Deviation (ppm)	11.8364

End of Test Report