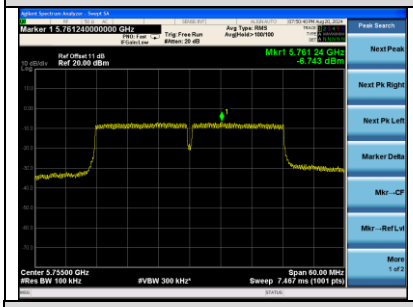
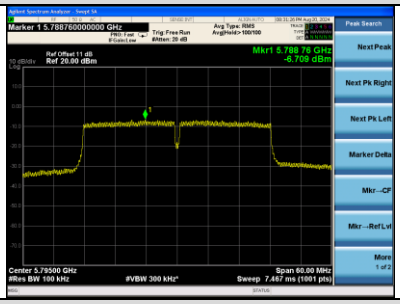
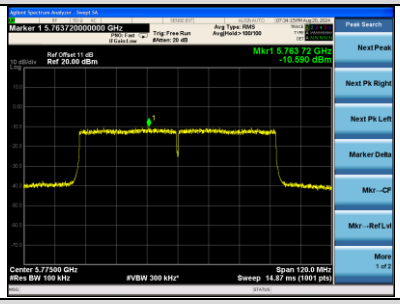
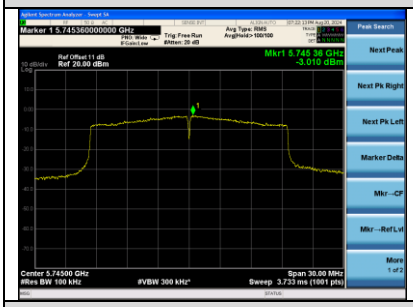
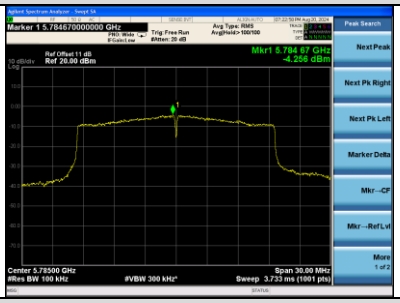
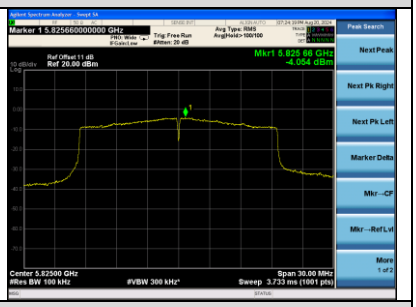
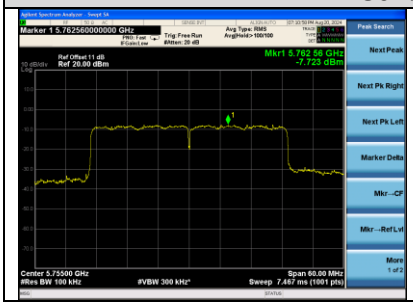
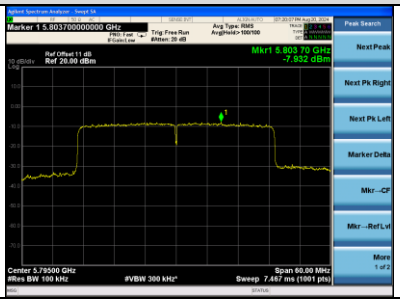
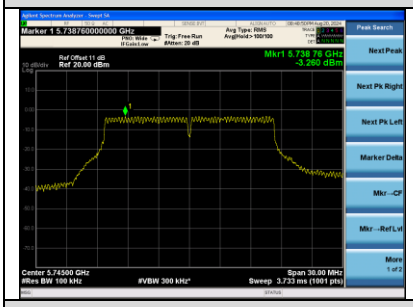
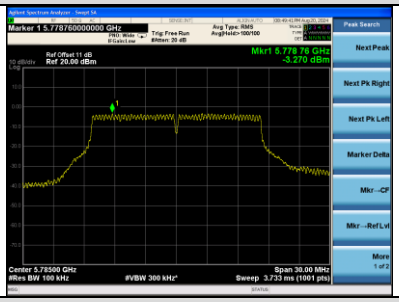
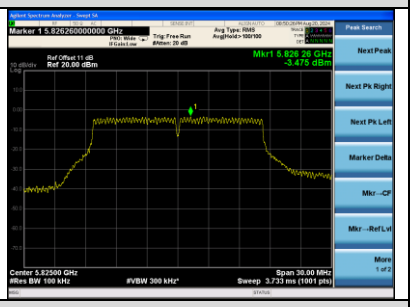
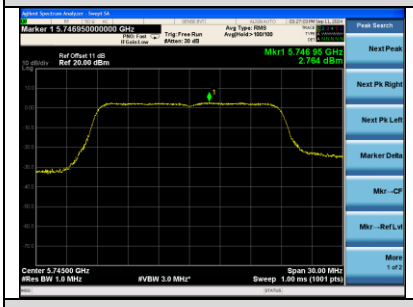
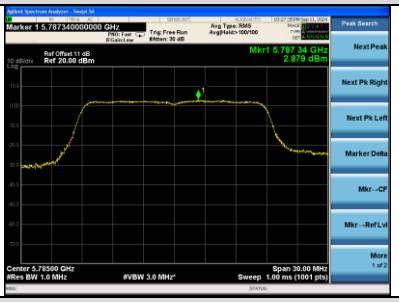
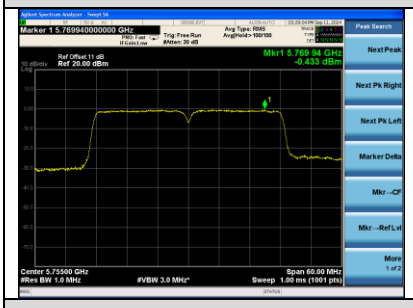
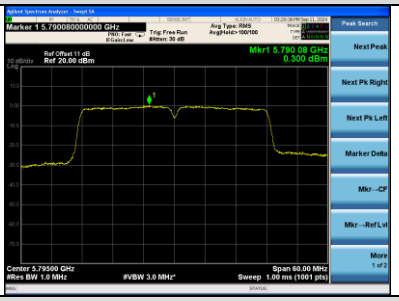
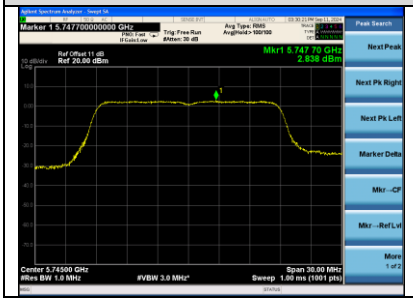
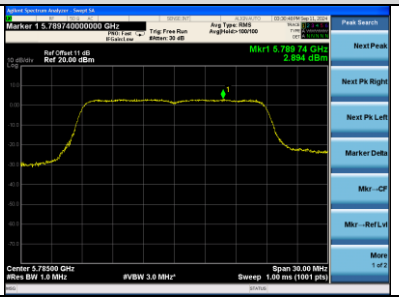
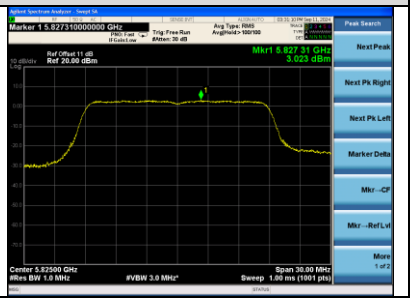
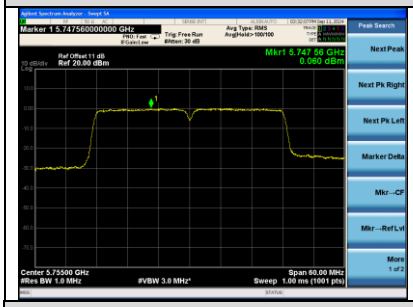
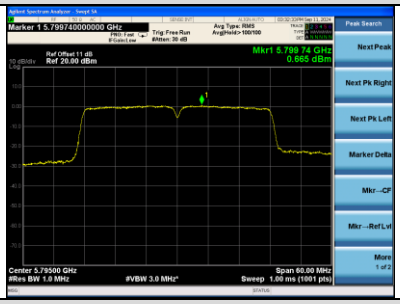
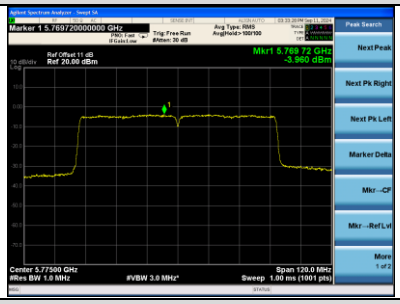
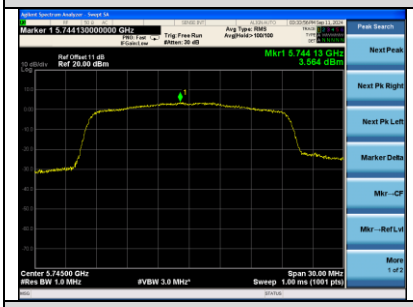
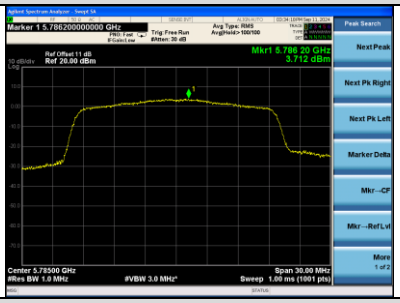
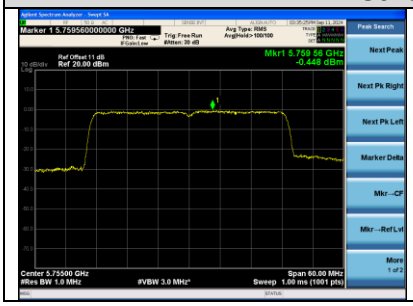
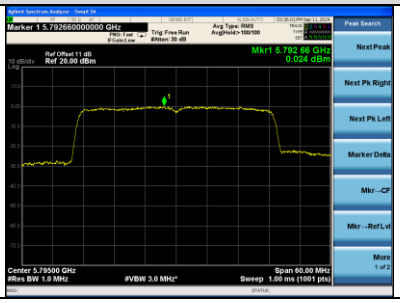
IEEE 802.11ac VHT40		IEEE 802.11ac VHT80
		
IEEE 802.11ax HE20		
		
IEEE 802.11ax HE40		IEEE 802.11ax HE80
		

U-NII-3 Band: ANT 1		
IEEE 802.11a		
		
IEEE 802.11n HT20		
		
IEEE 802.11n HT40		---
		---
IEEE 802.11ac VHT20		
		

IEEE 802.11ac VHT40		IEEE 802.11ac VHT80
		
IEEE 802.11ax HE20		
		
IEEE 802.11ax HE40		IEEE 802.11ax HE80
		

9. FREQUENCY STABILITY MEASUREMENT

9.1.Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

9.2.Test Procedure

Use the test method described in ANSI C63.10 clause 6.8:

1. The transmitter output (antenna port) was connected to the spectrum analyzer. EUT have transmitted absence of modulation signal and fixed channelise. Set the spectrum analyzer span to view the entire absence of modulation emissions bandwidth. Set RBW = 10 kHz, VBW = 10 kHz with peak detector and maxhold settings. fc is declaring of channel frequency. Then the frequency error formula is $(fc-f)/f \times 10^{-6}$ppm. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
2. Extreme temperature is 5℃~40℃.

9.3.Test Result

EUT: STB		
M/N: H200W		
Test date: 2024-09-19	Pressure: 102.7±1.0 kpa	Humidity: 53.4±3.0%
Tested by: Epoch	Test site: RF site	Temperature: 23.8±0.6℃

Frequency Stability vs. Voltage(ANT 0):

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	25℃	CH36	5179.9845	5180	-2.9923
		CH38	5190.0125	5190	2.4085
		CH40	5199.9845	5200	-2.9808
		CH42	5210.0120	5210	2.3033
		CH46	5230.0120	5230	2.2945
		CH48	5239.9855	5240	-2.7672
		CH52	5259.9855	5260	-2.7567
		CH54	5270.0125	5270	2.3719
		CH58	5290.0125	5290	2.3629
		CH60	5299.9850	5300	-2.8302
		CH62	5310.0125	5310	2.3540
		CH64	5319.9855	5320	-2.7256
		CH100	5499.9850	5500	-2.7273
		CH102	5510.0125	5510	2.2686
		CH106	5530.0135	5530	2.4412
		CH118	5590.0130	5590	2.3256
		CH120	5599.9845	5600	-2.7679
		CH122	5610.0140	5610	2.4955
		CH134	5670.0130	5670	2.2928
		CH140	5699.9845	5700	-2.7193
		CH149	5744.9835	5745	-2.8721
		CH151	5755.0140	5755	2.4327
		CH155	5775.0145	5775	2.5108
		CH157	5784.9840	5785	-2.7658
		CH159	5795.0140	5795	2.4159
		CH165	5824.9840	5825	-2.7468

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 13.8V	25℃	CH36	5179.9865	5180	-2.6062
		CH38	5189.9855	5190	-2.7938
		CH40	5199.9880	5200	-2.3077
		CH42	5209.9875	5210	-2.3992
		CH46	5229.9845	5230	-2.9637
		CH48	5239.9865	5240	-2.5763
		CH52	5259.9845	5260	-2.9468
		CH54	5269.9910	5270	-1.7078
		CH58	5289.9925	5290	-1.4178
		CH60	5299.9875	5300	-2.3585
		CH62	5309.9875	5310	-2.3540
		CH64	5319.9870	5320	-2.4436
		CH100	5499.9870	5500	-2.3636
		CH102	5509.9950	5510	-0.9074
		CH106	5529.9950	5530	-0.9042
		CH118	5589.9870	5590	-2.3256
		CH120	5599.9855	5600	-2.5893
		CH122	5609.9875	5610	-2.2282
		CH134	5669.9865	5670	-2.3810
		CH140	5699.9870	5700	-2.2807
		CH149	5744.9960	5745	-0.6963
		CH151	5754.9970	5755	-0.5213
		CH155	5774.9955	5775	-0.7792
		CH157	5784.9955	5785	-0.7779
		CH159	5794.9960	5795	-0.6903
		CH165	5824.9960	5825	-0.6867

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 10.2V	25℃	CH36	5179.9825	5180	-3.3784
		CH38	5189.9805	5190	-3.7572
		CH40	5199.9820	5200	-3.4615
		CH42	5209.9805	5210	-3.7428
		CH46	5229.9805	5230	-3.7285
		CH48	5239.9835	5240	-3.1489
		CH52	5259.9825	5260	-3.3270
		CH54	5269.9840	5270	-3.0361
		CH58	5289.9845	5290	-2.9301
		CH60	5299.9835	5300	-3.1132
		CH62	5309.9835	5310	-3.1073
		CH64	5319.9830	5320	-3.1955
		CH100	5499.9830	5500	-3.0909
		CH102	5509.9920	5510	-1.4519
		CH106	5529.9920	5530	-1.4467
		CH118	5589.9770	5590	-4.1145
		CH120	5599.9760	5600	-4.2857
		CH122	5609.9770	5610	-4.0998
		CH134	5669.9760	5670	-4.2328
		CH140	5699.9765	5700	-4.1228
		CH149	5744.9920	5745	-1.3925
		CH151	5754.9930	5755	-1.2163
		CH155	5774.9925	5775	-1.2987
		CH157	5784.9915	5785	-1.4693
		CH159	5794.9930	5795	-1.2079
		CH165	5824.9920	5825	-1.3734

Frequency Stability vs. Voltage(ANT 1):

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	25℃	CH36	5179.9950	5180	-0.9653
		CH38	5190.0135	5190	2.6012
		CH40	5199.9845	5200	-2.9808
		CH42	5210.0075	5210	1.4395
		CH46	5230.0080	5230	1.5296
		CH48	5239.9850	5240	-2.8626
		CH52	5260.0070	5260	1.3308
		CH54	5270.0085	5270	1.6129
		CH58	5290.0105	5290	1.9849
		CH60	5300.0075	5300	1.4151
		CH62	5310.0085	5310	1.6008
		CH64	5320.0080	5320	1.5038
		CH100	5500.0115	5500	2.0909
		CH102	5510.0125	5510	2.2686
		CH106	5530.0135	5530	2.4412
		CH118	5590.0125	5590	2.2361
		CH120	5600.0115	5600	2.0536
		CH122	5610.0130	5610	2.3173
		CH134	5670.0130	5670	2.2928
		CH140	5700.0120	5700	2.1053
		CH149	5745.0140	5745	2.4369
		CH151	5755.0145	5755	2.5195
		CH155	5775.0110	5775	1.9048
		CH157	5785.0140	5785	2.4201
		CH159	5795.0150	5795	2.5884
		CH165	5825.0150	5825	2.5751

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 13.8V	25℃	CH36	5179.9895	5180	-2.0270
		CH38	5189.9890	5190	-2.1195
		CH40	5199.9895	5200	-2.0192
		CH42	5209.9890	5210	-2.1113
		CH46	5229.9885	5230	-2.1989
		CH48	5239.9890	5240	-2.0992
		CH52	5259.9800	5260	-3.8023
		CH54	5269.9815	5270	-3.5104
		CH58	5289.9810	5290	-3.5917
		CH60	5299.9805	5300	-3.6792
		CH62	5309.9815	5310	-3.4840
		CH64	5319.9815	5320	-3.4774
		CH100	5499.9820	5500	-3.2727
		CH102	5509.9845	5510	-2.8131
		CH106	5529.9835	5530	-2.9837
		CH118	5589.9890	5590	-1.9678
		CH120	5599.9885	5600	-2.0536
		CH122	5609.9895	5610	-1.8717
		CH134	5669.9885	5670	-2.0282
		CH140	5699.9890	5700	-1.9298
		CH149	5744.9875	5745	-2.1758
		CH151	5754.9880	5755	-2.0851
		CH155	5774.9885	5775	-1.9913
		CH157	5784.9850	5785	-2.5929
		CH159	5794.9875	5795	-2.1570
		CH165	5824.9890	5825	-1.88841

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 10.2V	25℃	CH36	5179.9830	5180	-3.2819
		CH38	5189.9835	5190	-3.1792
		CH40	5199.9830	5200	-3.2692
		CH42	5209.9835	5210	-3.1670
		CH46	5229.9825	5230	-3.3461
		CH48	5239.9830	5240	-3.2443
		CH52	5259.9840	5260	-3.0418
		CH54	5269.9855	5270	-2.7514
		CH58	5289.9850	5290	-2.8355
		CH60	5299.9845	5300	-2.9245
		CH62	5309.9855	5310	-2.7307
		CH64	5319.9855	5320	-2.7256
		CH100	5499.9860	5500	-2.5455
		CH102	5509.9885	5510	-2.0871
		CH106	5529.9875	5530	-2.2604
		CH118	5589.9790	5590	-3.7567
		CH120	5599.9780	5600	-3.9286
		CH122	5609.9790	5610	-3.7433
		CH134	5669.9780	5670	-3.8801
		CH140	5699.9785	5700	-3.7719
		CH149	5744.9790	5745	-3.6554
		CH151	5754.9795	5755	-3.5621
		CH155	5774.9790	5775	-3.6364
		CH157	5784.9795	5785	-3.5436
		CH159	5794.9805	5795	-3.3650
		CH165	5824.9795	5825	-3.51931

Frequency Stability vs. Temperature(ANT 0):

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	5℃	CH36	5179.9745	5180	-4.9228
		CH38	5189.9765	5190	-4.5279
		CH40	5199.9740	5200	-5.0000
		CH42	5209.9765	5210	-4.5106
		CH46	5229.9755	5230	-4.6845
		CH48	5239.9745	5240	-4.8664
		CH52	5259.9835	5260	-3.1369
		CH54	5269.9810	5270	-3.6053
		CH58	5289.9815	5290	-3.4972
		CH60	5299.9835	5300	-3.1132
		CH62	5309.9805	5310	-3.6723
		CH64	5319.9820	5320	-3.3835
		CH100	5499.9840	5500	-2.9091
		CH102	5509.9850	5510	-2.7223
		CH106	5529.9860	5530	-2.5316
		CH118	5589.9865	5590	-2.4150
		CH120	5599.9870	5600	-2.3214
		CH122	5609.9860	5610	-2.4955
		CH134	5669.9835	5670	-2.9101
		CH140	5699.9840	5700	-2.8070
		CH149	5744.9910	5745	-1.5666
		CH151	5754.9900	5755	-1.7376
		CH155	5774.9835	5775	-2.8571
		CH157	5784.9895	5785	-1.8150
		CH159	5794.9910	5795	-1.5531
		CH165	5824.9910	5825	-1.5451

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	10℃	CH36	5179.9755	5180	-4.7297
		CH38	5189.9755	5190	-4.7206
		CH40	5199.9750	5200	-4.8077
		CH42	5209.9755	5210	-4.7025
		CH46	5229.9755	5230	-4.6845
		CH48	5239.9765	5240	-4.4847
		CH52	5259.9775	5260	-4.2776
		CH54	5269.9810	5270	-3.6053
		CH58	5289.9815	5290	-3.4972
		CH60	5299.9785	5300	-4.0566
		CH62	5309.9785	5310	-4.0490
		CH64	5319.9770	5320	-4.3233
		CH100	5499.9780	5500	-4.0000
		CH102	5509.9880	5510	-2.1779
		CH106	5529.9860	5530	-2.5316
		CH118	5589.9855	5590	-2.5939
		CH120	5599.9880	5600	-2.1429
		CH122	5609.9875	5610	-2.2282
		CH134	5669.9850	5670	-2.6455
		CH140	5699.9885	5700	-2.0175
		CH149	5744.9870	5745	-2.2628
		CH151	5754.9870	5755	-2.2589
		CH155	5774.9865	5775	-2.3377
		CH157	5784.9885	5785	-1.9879
		CH159	5794.9870	5795	-2.2433
		CH165	5824.9870	5825	-2.2318

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	20℃	CH36	5179.9805	5180	-3.7645
		CH38	5189.9835	5190	-3.1792
		CH40	5199.9810	5200	-3.6538
		CH42	5209.9855	5210	-2.7831
		CH46	5229.9845	5230	-2.9637
		CH48	5239.9835	5240	-3.1489
		CH52	5259.9825	5260	-3.3270
		CH54	5269.9840	5270	-3.0361
		CH58	5289.9855	5290	-2.7410
		CH60	5299.9845	5300	-2.9245
		CH62	5309.9835	5310	-3.1073
		CH64	5319.9840	5320	-3.0075
		CH100	5499.9830	5500	-3.0909
		CH102	5509.9920	5510	-1.4519
		CH106	5529.9910	5530	-1.6275
		CH118	5589.9740	5590	-4.6512
		CH120	5599.9825	5600	-3.1250
		CH122	5609.9735	5610	-4.7237
		CH134	5669.9845	5670	-2.7337
		CH140	5699.9960	5700	-0.7018
		CH149	5744.9950	5745	-0.8703
		CH151	5754.9940	5755	-1.0426
		CH155	5774.9955	5775	-0.7792
		CH157	5784.9955	5785	-0.7779
		CH159	5794.9970	5795	-0.5177
		CH165	5824.9930	5825	-1.2017

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	30℃	CH36	5179.9715	5180	-5.5019
		CH38	5189.9745	5190	-4.9133
		CH40	5199.9720	5200	-5.3846
		CH42	5209.9745	5210	-4.8944
		CH46	5229.9755	5230	-4.6845
		CH48	5239.9715	5240	-5.4389
		CH52	5259.9765	5260	-4.4677
		CH54	5269.9780	5270	-4.1746
		CH58	5289.9785	5290	-4.0643
		CH60	5299.9775	5300	-4.2453
		CH62	5309.9775	5310	-4.2373
		CH64	5319.9780	5320	-4.1353
		CH100	5499.9770	5500	-4.1818
		CH102	5509.9850	5510	-2.7223
		CH106	5529.9850	5530	-2.7125
		CH118	5589.9935	5590	-1.1628
		CH120	5599.9915	5600	-1.5179
		CH122	5609.9900	5610	-1.7825
		CH134	5669.9915	5670	-1.4991
		CH140	5699.9915	5700	-1.4912
		CH149	5744.9840	5745	-2.7850
		CH151	5754.9840	5755	-2.7802
		CH155	5774.9825	5775	-3.0303
		CH157	5784.9825	5785	-3.0251
		CH159	5794.9830	5795	-2.9336
		CH165	5824.9840	5825	-2.7468

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	40℃	CH36	5179.9820	5180	-3.4749
		CH38	5189.9810	5190	-3.6609
		CH40	5199.9805	5200	-3.7500
		CH42	5209.9820	5210	-3.4549
		CH46	5229.9820	5230	-3.4417
		CH48	5239.9810	5240	-3.6260
		CH52	5259.9840	5260	-3.0418
		CH54	5269.9865	5270	-2.5617
		CH58	5289.9860	5290	-2.6465
		CH60	5299.9850	5300	-2.8302
		CH62	5309.9840	5310	-3.0132
		CH64	5319.9845	5320	-2.9135
		CH100	5499.9825	5500	-3.1818
		CH102	5509.9915	5510	-1.5426
		CH106	5529.9915	5530	-1.5371
		CH118	5589.9790	5590	-3.7567
		CH120	5599.9835	5600	-2.9464
		CH122	5609.9795	5610	-3.6542
		CH134	5669.9795	5670	-3.6155
		CH140	5699.9775	5700	-3.9474
		CH149	5744.9925	5745	-1.3055
		CH151	5754.9945	5755	-0.9557
		CH155	5774.9960	5775	-0.6926
		CH157	5784.9970	5785	-0.5186
		CH159	5794.9965	5795	-0.6040
		CH165	5824.9945	5825	-0.9442

Frequency Stability vs. Temperature(ANT 1):

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	5℃	CH36	5179.9805	5180	-3.7645
		CH38	5189.9810	5190	-3.6609
		CH40	5199.9805	5200	-3.7500
		CH42	5209.9810	5210	-3.6468
		CH46	5229.9800	5230	-3.8241
		CH48	5239.9805	5240	-3.7214
		CH52	5259.9815	5260	-3.5171
		CH54	5269.9830	5270	-3.2258
		CH58	5289.9825	5290	-3.3081
		CH60	5299.9820	5300	-3.3962
		CH62	5309.9830	5310	-3.2015
		CH64	5319.9830	5320	-3.1955
		CH100	5499.9835	5500	-3.0000
		CH102	5509.9860	5510	-2.5408
		CH106	5529.9850	5530	-2.7125
		CH118	5589.9885	5590	-2.0572
		CH120	5599.9890	5600	-1.9643
		CH122	5609.9880	5610	-2.1390
		CH134	5669.9875	5670	-2.2046
		CH140	5699.9870	5700	-2.2807
		CH149	5744.9870	5745	-2.2628
		CH151	5754.9865	5755	-2.3458
		CH155	5774.9870	5775	-2.2511
		CH157	5784.9865	5785	-2.3336
		CH159	5794.9875	5795	-2.1570
		CH165	5824.9865	5825	-2.3176

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	10℃	CH36	5179.9865	5180	-2.6062
		CH38	5189.9860	5190	-2.6975
		CH40	5199.9875	5200	-2.4038
		CH42	5209.9870	5210	-2.4952
		CH46	5229.9865	5230	-2.5813
		CH48	5239.9885	5240	-2.1947
		CH52	5259.9870	5260	-2.4715
		CH54	5269.9895	5270	-1.9924
		CH58	5289.9855	5290	-2.7410
		CH60	5299.9865	5300	-2.5472
		CH62	5309.9850	5310	-2.8249
		CH64	5319.9885	5320	-2.1617
		CH100	5499.9890	5500	-2.0000
		CH102	5509.9915	5510	-1.5426
		CH106	5529.9905	5530	-1.7179
		CH118	5589.9865	5590	-2.4150
		CH120	5599.9870	5600	-2.3214
		CH122	5609.9865	5610	-2.4064
		CH134	5669.9860	5670	-2.4691
		CH140	5699.9895	5700	-1.8421
		CH149	5744.9935	5745	-1.1314
		CH151	5754.9965	5755	-0.6082
		CH155	5774.9975	5775	-0.4329
		CH157	5784.9925	5785	-1.2965
		CH159	5794.9965	5795	-0.6040
		CH165	5824.9945	5825	-0.9442

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	20℃	CH36	5179.9885	5180	-2.2201
		CH38	5189.9890	5190	-2.1195
		CH40	5199.9885	5200	-2.2115
		CH42	5209.9890	5210	-2.1113
		CH46	5229.9880	5230	-2.2945
		CH48	5239.9885	5240	-2.1947
		CH52	5259.9895	5260	-1.9962
		CH54	5269.9910	5270	-1.7078
		CH58	5289.9905	5290	-1.7958
		CH60	5299.9900	5300	-1.8868
		CH62	5309.9910	5310	-1.6949
		CH64	5319.9910	5320	-1.6917
		CH100	5499.9915	5500	-1.5455
		CH102	5509.9940	5510	-1.0889
		CH106	5529.9930	5530	-1.2658
		CH118	5589.9750	5590	-4.4723
		CH120	5599.9855	5600	-2.5893
		CH122	5609.9755	5610	-4.3672
		CH134	5669.9855	5670	-2.5573
		CH140	5699.9970	5700	-0.5263
		CH149	5744.9970	5745	-0.5222
		CH151	5754.9945	5755	-0.9557
		CH155	5774.9950	5775	-0.8658
		CH157	5784.9945	5785	-0.9507
		CH159	5794.9955	5795	-0.7765
		CH165	5824.9905	5825	-1.6309

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	30℃	CH36	5179.9845	5180	-2.9923
		CH38	5189.9850	5190	-2.8902
		CH40	5199.9845	5200	-2.9808
		CH42	5209.9850	5210	-2.8791
		CH46	5229.9840	5230	-3.0593
		CH48	5239.9845	5240	-2.9580
		CH52	5259.9855	5260	-2.7567
		CH54	5269.9870	5270	-2.4668
		CH58	5289.9865	5290	-2.5520
		CH60	5299.9860	5300	-2.6415
		CH62	5309.9870	5310	-2.4482
		CH64	5319.9870	5320	-2.4436
		CH100	5499.9875	5500	-2.2727
		CH102	5509.9900	5510	-1.8149
		CH106	5529.9890	5530	-1.9892
		CH118	5589.9915	5590	-1.5206
		CH120	5599.9905	5600	-1.6964
		CH122	5609.9910	5610	-1.6043
		CH134	5669.9905	5670	-1.6755
		CH140	5699.9935	5700	-1.1404
		CH149	5744.9905	5745	-1.6536
		CH151	5754.9905	5755	-1.6507
		CH155	5774.9910	5775	-1.5584
		CH157	5784.9905	5785	-1.6422
		CH159	5794.9915	5795	-1.4668
		CH165	5824.9915	5825	-1.4592

Test Voltage	Temperature	CH	Reading (MHz)	Target Frequency (MHz)	Result (ppm)
DC 12V	40℃	CH36	5179.9775	5180	-4.3436
		CH38	5189.9780	5190	-4.2389
		CH40	5199.9775	5200	-4.3269
		CH42	5209.9780	5210	-4.2226
		CH46	5229.9770	5230	-4.3977
		CH48	5239.9775	5240	-4.2939
		CH52	5259.9785	5260	-4.0875
		CH54	5269.9800	5270	-3.7951
		CH58	5289.9795	5290	-3.8752
		CH60	5299.9790	5300	-3.9623
		CH62	5309.9800	5310	-3.7665
		CH64	5319.9800	5320	-3.7594
		CH100	5499.9805	5500	-3.5455
		CH102	5509.9830	5510	-3.0853
		CH106	5529.9820	5530	-3.2550
		CH118	5589.9780	5590	-3.9356
		CH120	5599.9795	5600	-3.6607
		CH122	5609.9755	5610	-4.3672
		CH134	5669.9785	5670	-3.7919
		CH140	5699.9785	5700	-3.7719
		CH149	5744.9830	5745	-2.9591
		CH151	5754.9835	5755	-2.8671
		CH155	5774.9840	5775	-2.7706
		CH157	5784.9835	5785	-2.8522
		CH159	5794.9845	5795	-2.6747
		CH165	5824.9835	5825	-2.8326

10. ANTENNA REQUIREMENT

10.1. Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.407 (a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

10.2. Antenna Connected Construction

The antennas used for this product are PCB Antenna that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is U-NII-1 Band Peak Gain: Ant0:3.1dBi; Ant1:2.8dBi
U-NII-2A Band Peak Gain: Ant0:3.2dBi; Ant1:3.2dBi
U-NII-2CBand Peak Gain: Ant0:3.4dBi; Ant1:3.4dBi
U-NII-3 Band Peak Gain: Ant0:3dBi; Ant1:3dBi

11. DEVIATION TO TEST SPECIFICATIONS

[NONE]

THE END