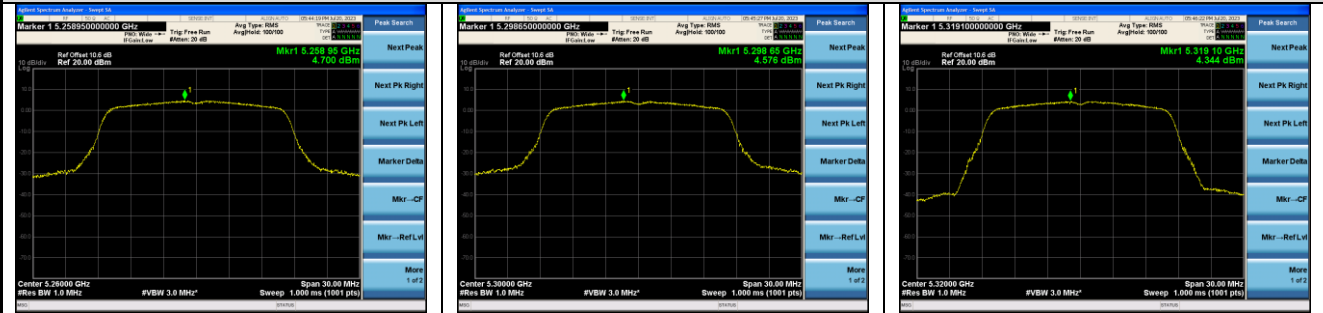
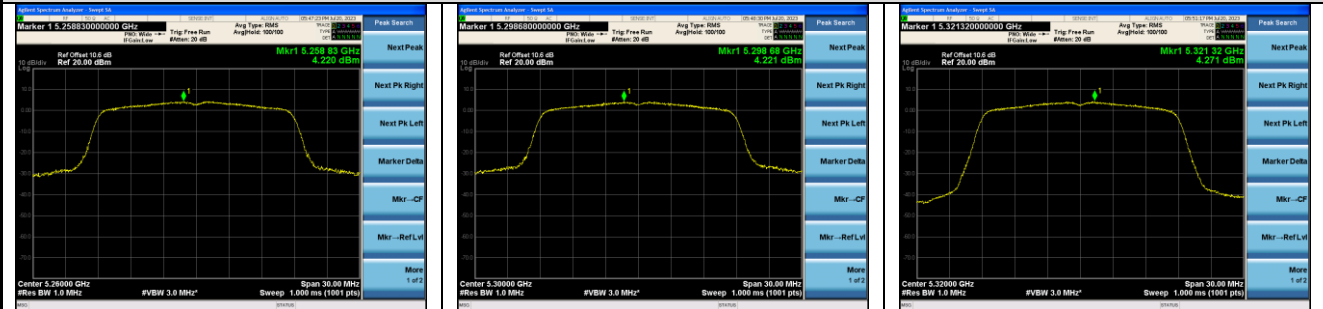


U-NII-2A Band: ANTB

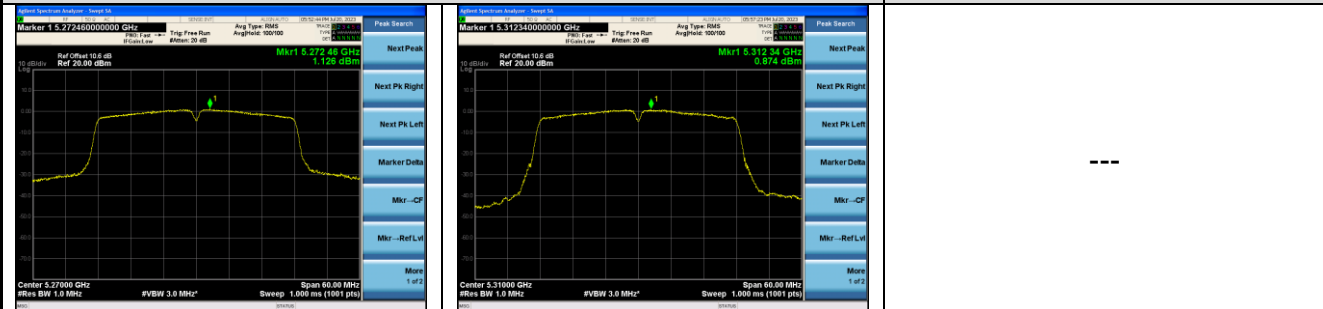
IEEE 802.11a



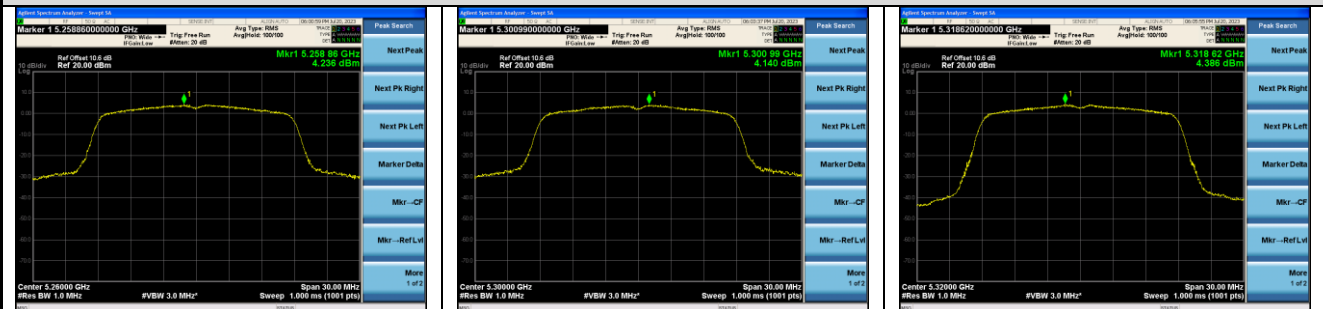
IEEE 802.11n HT20



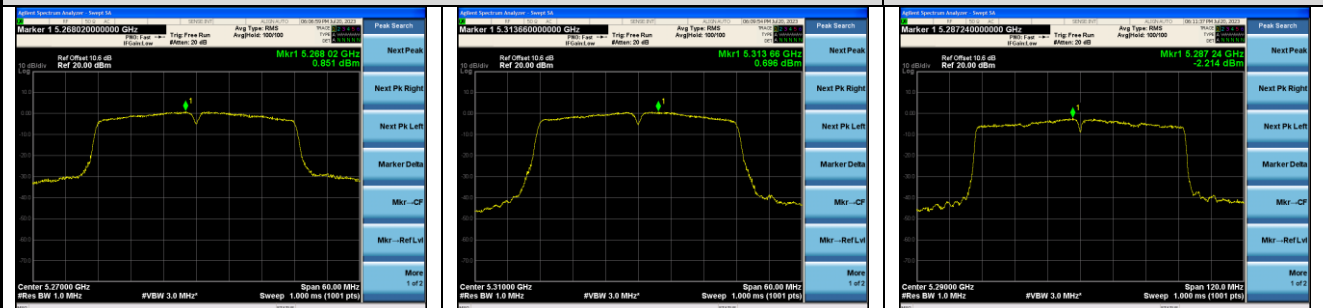
IEEE 802.11n HT40



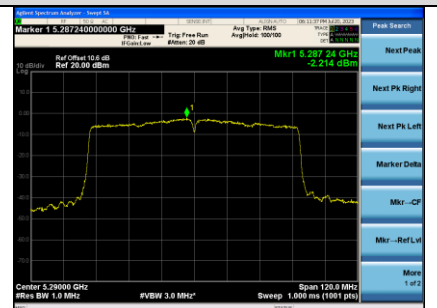
IEEE 802.11ac VHT20



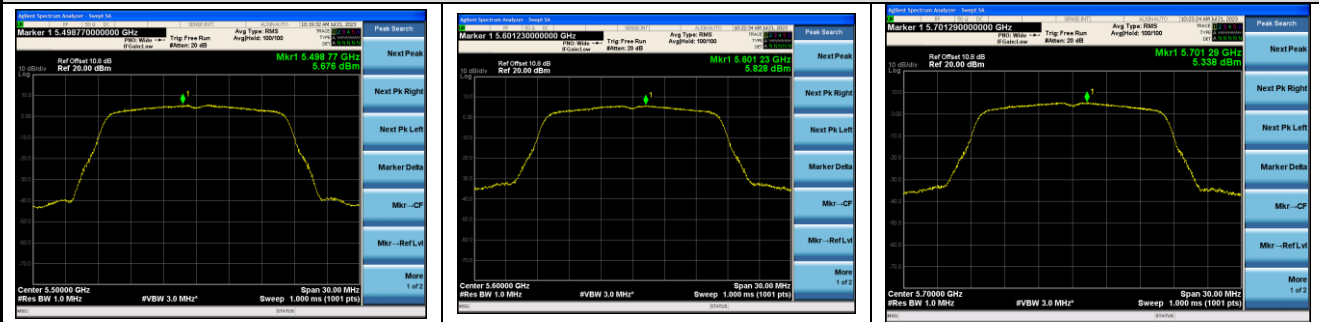
IEEE 802.11ac VHT40



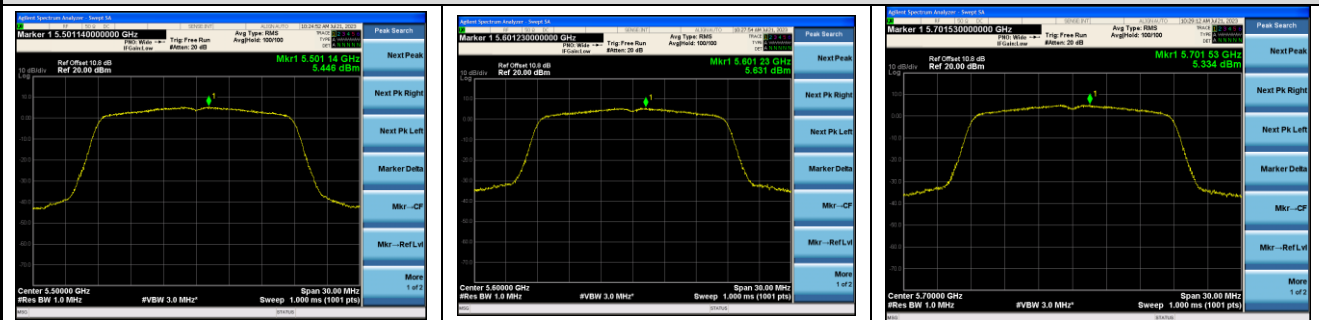
IEEE 802.11ac VHT80



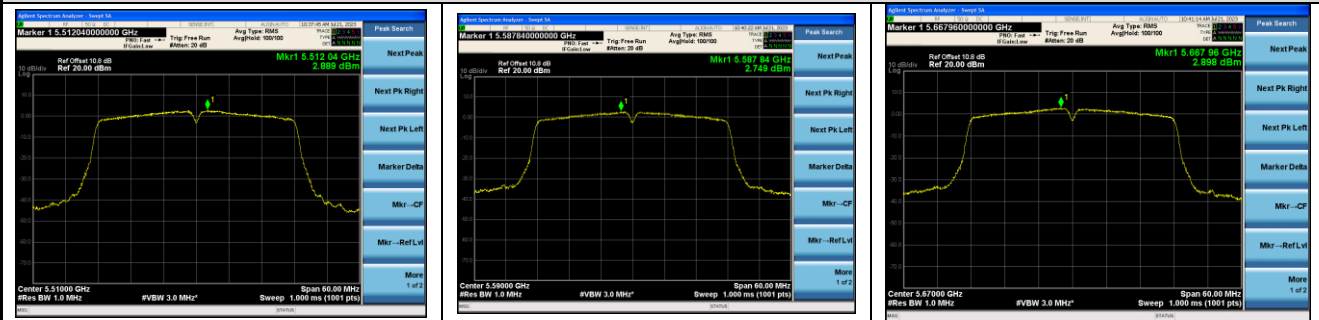
U-NII-2C Band: ANTA
IEEE 802.11a



IEEE 802.11n HT20



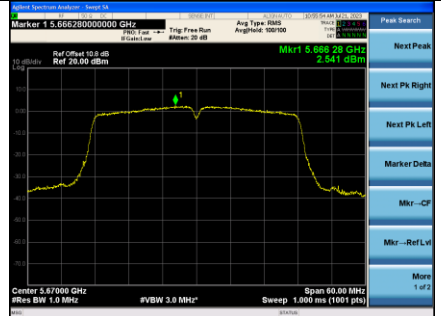
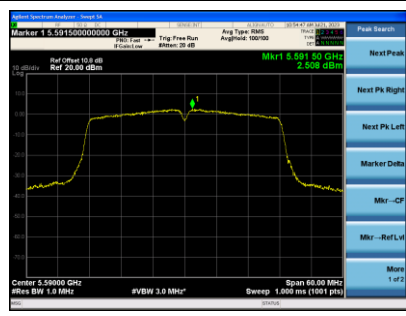
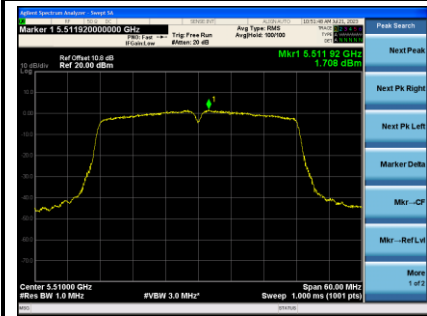
IEEE 802.11n HT40



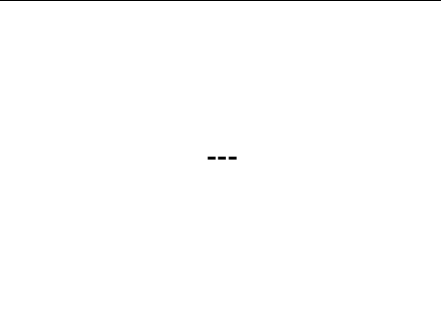
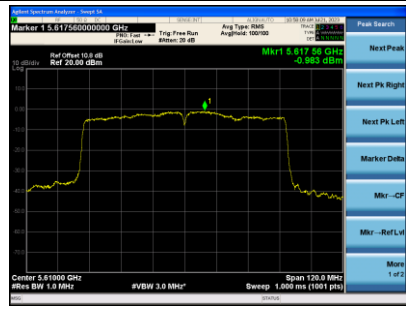
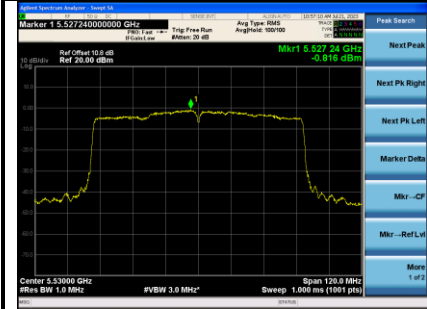
IEEE 802.11ac VHT20



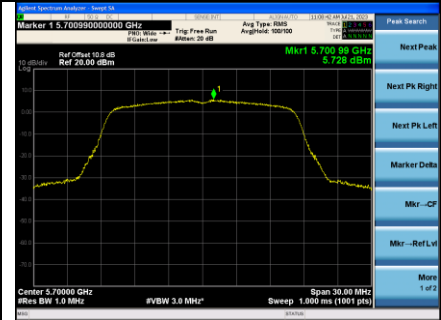
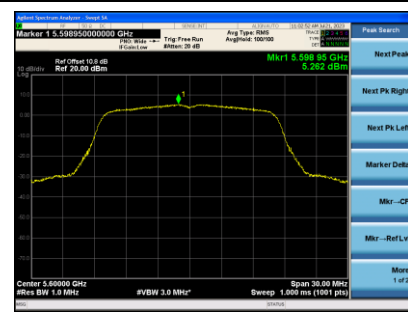
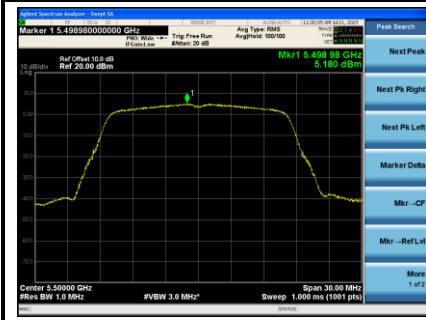
IEEE 802.11ac VHT40



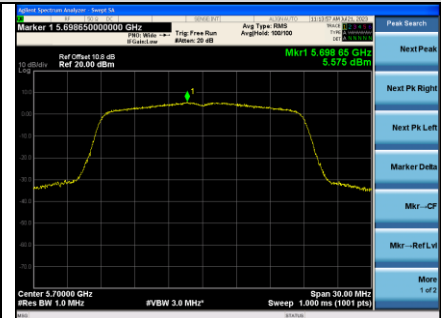
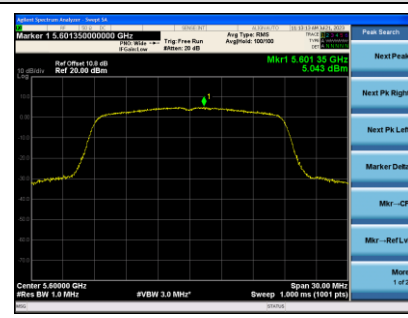
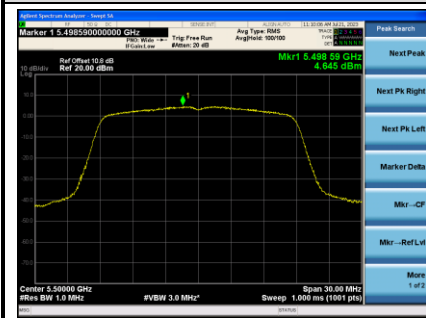
IEEE 802.11ac VHT80



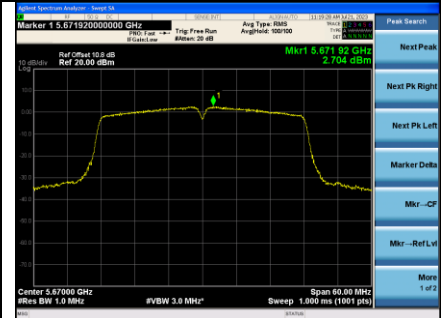
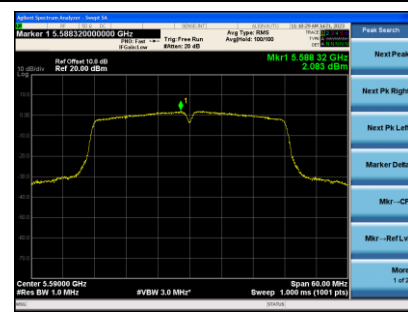
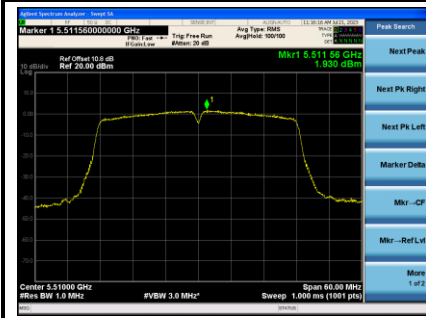
U-NII-2C Band: ANTB
IEEE 802.11a



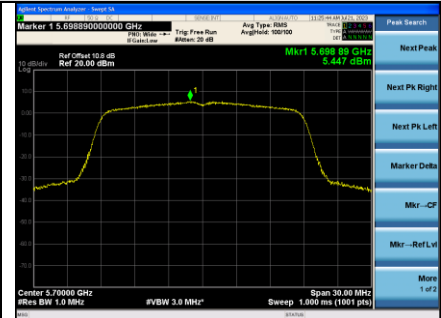
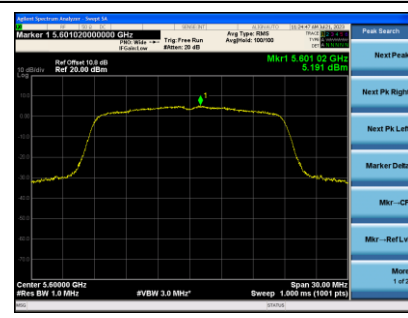
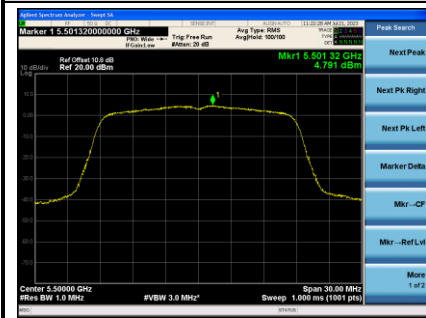
IEEE 802.11n HT20



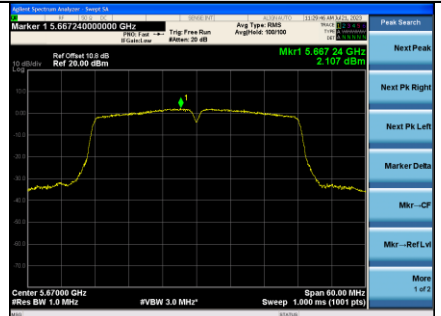
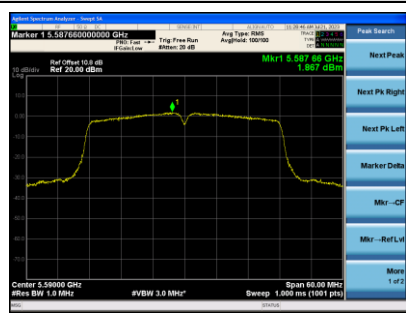
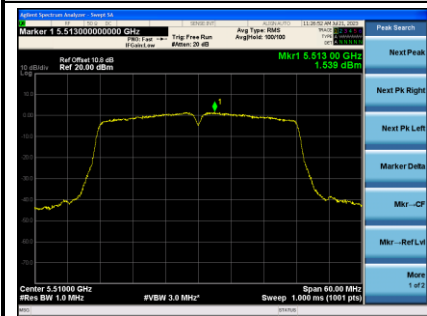
IEEE 802.11n HT40



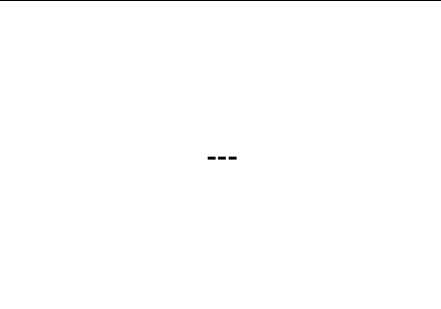
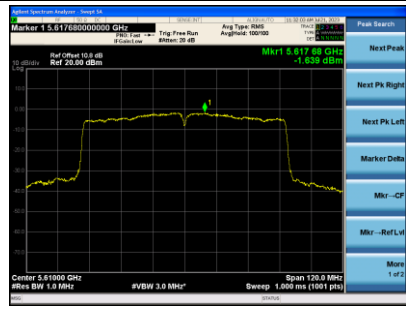
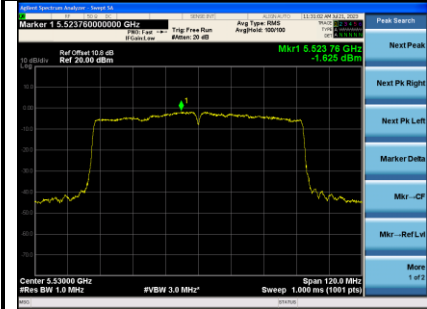
IEEE 802.11ac VHT20



IEEE 802.11ac VHT40

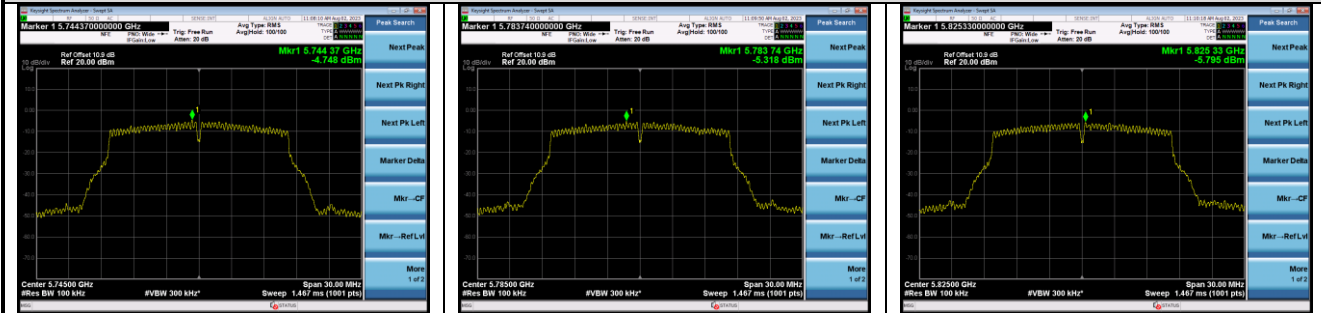


IEEE 802.11ac VHT80

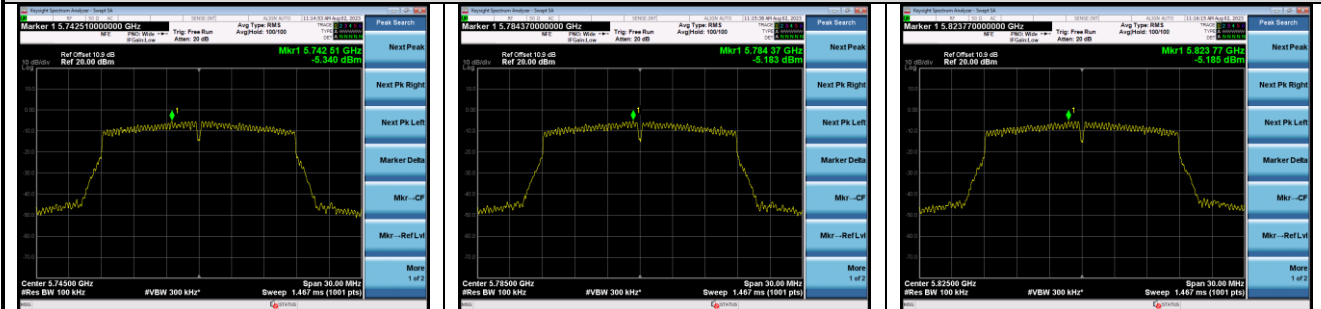


U-NII-3 Band: ANTA

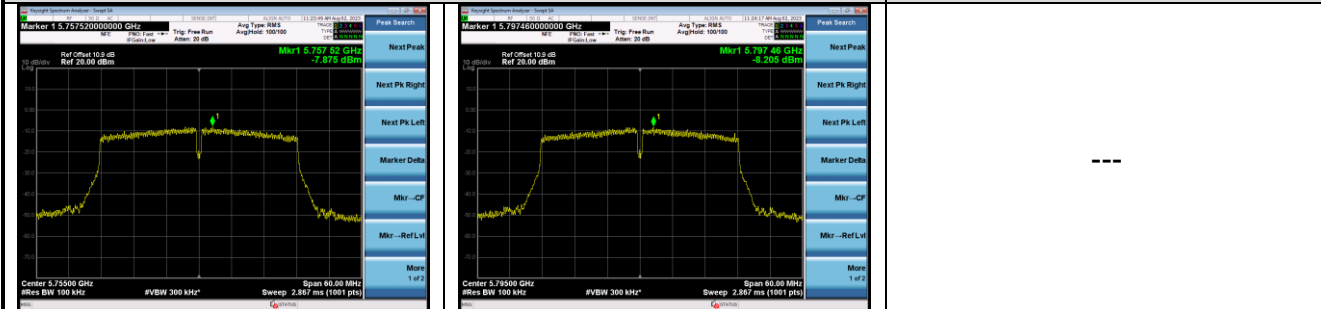
IEEE 802.11a



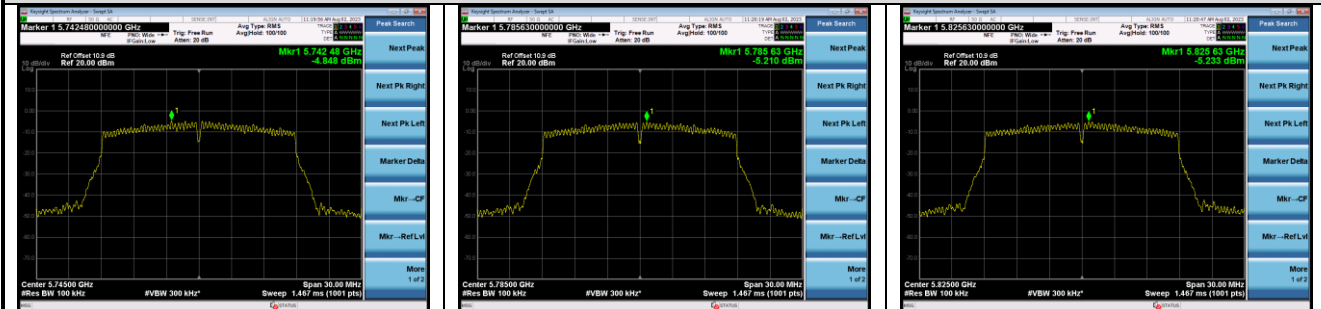
IEEE 802.11n HT20



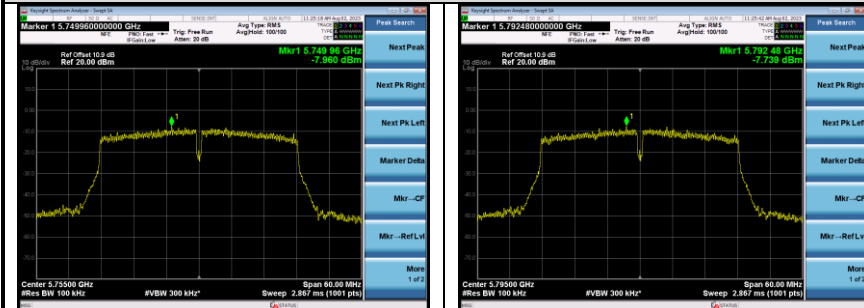
IEEE 802.11n HT40



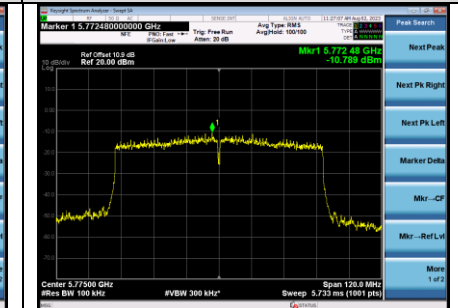
IEEE 802.11ac VHT20



IEEE 802.11ac VHT40

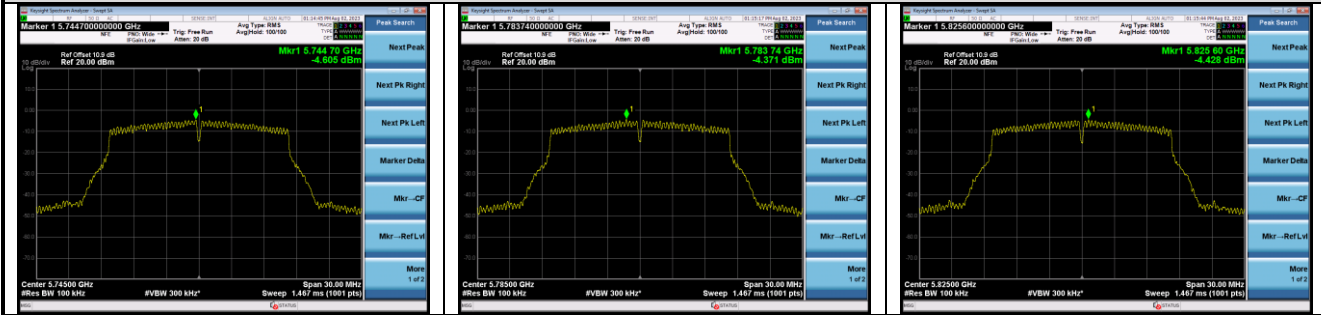


IEEE 802.11ac VHT80

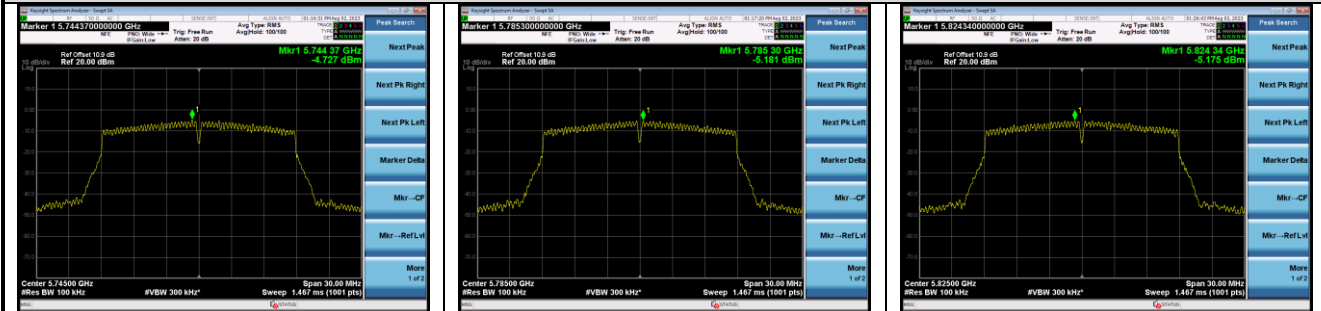


U-NII-3 Band: ANTB

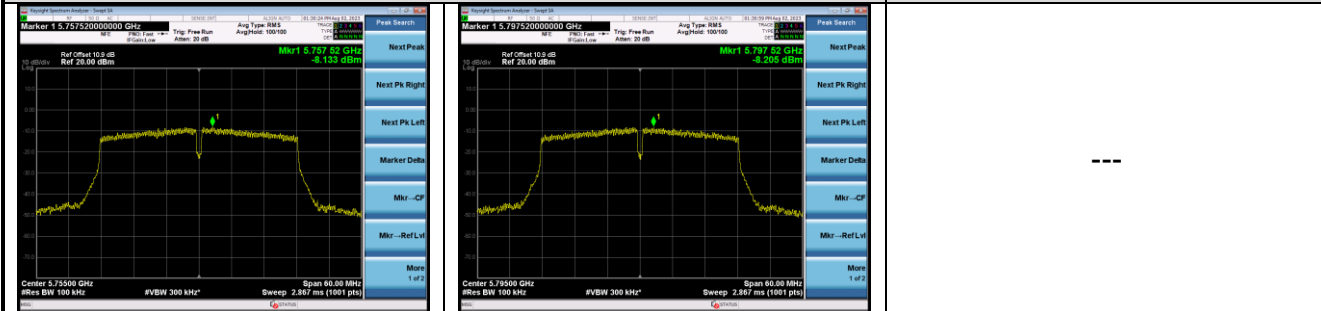
IEEE 802.11a



IEEE 802.11n HT20



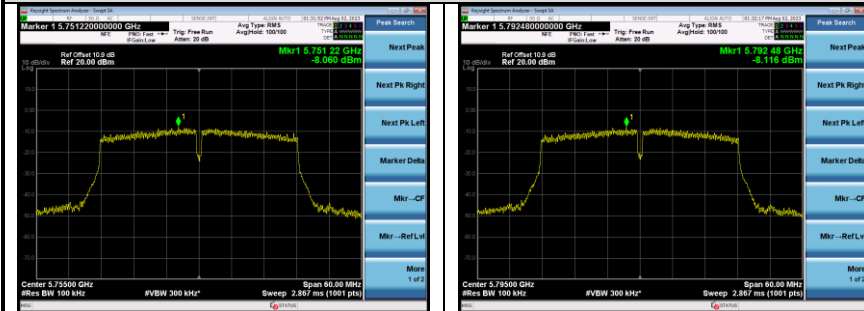
IEEE 802.11n HT40



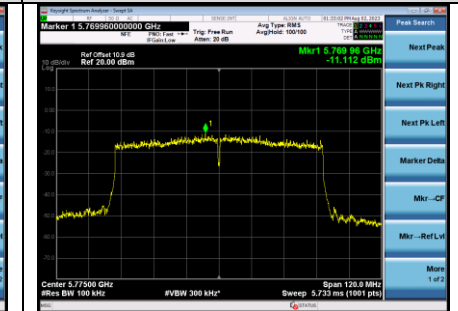
IEEE 802.11ac VHT20



IEEE 802.11ac VHT40



IEEE 802.11ac VHT80



9. FREQUENCY STABILITY MEASUREMENT

9.1. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
4.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Apr.01,23	1 Year
5.	Attenuator	Agilent	8491B	MY39269201	Oct.09,22	1 Year
6.	RF Cable	HUBER+SUHNER	SUCOFLEX-106	505238/6	Apr.02,23	1 Year

9.2. 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.

9.3. 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. f_c is declaring of channel frequency. Then the frequency error formula is $(f_c - f) / f \times 10^{-6}$ ppm. The test extreme voltage is to change the primary supply voltage from 3.1V to 3.5V.
2. Extreme temperature is 0°C~60°C.

9.4. Test Result

EUT: Wi-Fi Module		
M/N: U9W37		
Test date: 2023-07-12	Pressure: 103.1±1.0 kpa	Humidity: 51.5±3.0%
Tested by: Winter	Test site: RF site	Temperature: 22.5±0.6 °C

Frequency Stability vs. Voltage:

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.1V	25°C	CH36	5179.9985	5180.0085	5180	-0.290	1.641
		CH38	5190.0065	5189.9975	5190	1.252	-0.482
		CH40	5200.0210	5200.0015	5200	4.038	0.288
		CH42	5210.0065	5210.0065	5210	1.248	1.248
		CH46	5230.0150	5229.9975	5230	2.868	-0.478
		CH48	5240.0250	5240.0055	5240	4.771	1.050
		CH52	5260.0345	5260.0015	5260	6.559	0.285
		CH54	5270.0100	5270.0035	5270	1.898	0.664
		CH58	5290.0185	5290.0050	5290	3.497	0.945
		CH60	5300.0240	5300.0055	5300	4.528	1.038
		CH62	5310.0195	5310.0085	5310	3.672	1.601
		CH64	5320.0165	5320.0065	5320	3.102	1.222
		CH100	5500.0185	5500.0110	5500	3.364	2.000
		CH102	5510.0105	5510.0295	5510	1.906	5.354
		CH106	5530.0055	5529.9940	5530	0.995	-1.085
		CH110	5550.0110	5549.9950	5550	1.982	-0.901
		CH116	5580.0115	5579.9960	5580	2.061	-0.717
		CH 118	5590.0525	5590.0125	5590	9.392	2.236
		CH 120	5600.0135	5600.0160	5600	2.411	2.857
		CH 122	5610.0025	5609.9940	5610	0.446	-1.070
		CH 134	5670.0485	5669.9940	5670	8.554	-1.058
		CH 140	5700.0255	5700.0220	5700	4.474	3.860
		CH149	5745.0335	5745.0005	5745	5.831	0.087
		CH151	5755.0490	5755.0070	5755	8.514	1.216
CH155	5775.0385	5775.0170	5775	6.667	2.944		
CH157	5785.0525	5785.0110	5785	9.075	1.901		
CH159	5795.0565	5795.0280	5795	9.750	4.832		
CH165	5825.0585	5825.0160	5825	10.043	2.747		

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.3V	25°C	CH36	5179.9990	5180.0090	5180	-0.193	1.737
		CH38	5190.0070	5189.9980	5190	1.349	-0.385
		CH40	5200.0215	5200.0020	5200	4.135	0.385
		CH42	5210.0070	5210.0070	5210	1.344	1.344
		CH46	5230.0155	5229.9980	5230	2.964	-0.382
		CH48	5240.0255	5240.0060	5240	4.866	1.145
		CH52	5260.0350	5260.0020	5260	6.654	0.380
		CH54	5270.0105	5270.0040	5270	1.992	0.759
		CH58	5290.0190	5290.0055	5290	3.592	1.040
		CH60	5300.0245	5300.0060	5300	4.623	1.132
		CH62	5310.0200	5310.0090	5310	3.766	1.695
		CH64	5320.0170	5320.0070	5320	3.195	1.316
		CH100	5500.0190	5500.0115	5500	3.455	2.091
		CH102	5510.0110	5510.0300	5510	1.996	5.445
		CH106	5530.0060	5529.9945	5530	1.085	-0.995
		CH110	5550.0115	5549.9955	5550	2.072	-0.811
		CH116	5580.0120	5579.9965	5580	2.151	-0.627
		CH 118	5590.0530	5590.0130	5590	9.481	2.326
		CH 120	5600.0140	5600.0165	5600	2.500	2.946
		CH 122	5610.0030	5609.9945	5610	0.535	-0.980
		CH 134	5670.0490	5669.9945	5670	8.642	-0.970
		CH 140	5700.0260	5700.0225	5700	4.561	3.947
		CH149	5745.0340	5745.0010	5745	5.918	0.174
		CH151	5755.0495	5755.0075	5755	8.601	1.303
CH155	5775.0390	5775.0175	5775	6.753	3.030		
CH157	5785.0530	5785.0115	5785	9.162	1.988		
CH159	5795.0570	5795.0285	5795	9.836	4.918		
CH165	5825.0590	5825.0165	5825	10.129	2.833		

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.5V	25°C	CH36	5179.9995	5180.0095	5180	-0.097	1.834
		CH38	5190.0075	5189.9985	5190	1.445	-0.289
		CH40	5200.0220	5200.0025	5200	4.231	0.481
		CH42	5210.0075	5210.0075	5210	1.440	1.440
		CH46	5230.0160	5229.9985	5230	3.059	-0.287
		CH48	5240.0260	5240.0065	5240	4.962	1.240
		CH52	5260.0355	5260.0025	5260	6.749	0.475
		CH54	5270.0110	5270.0045	5270	2.087	0.854
		CH58	5290.0195	5290.0060	5290	3.686	1.134
		CH60	5300.0250	5300.0065	5300	4.717	1.226
		CH62	5310.0205	5310.0095	5310	3.861	1.789
		CH64	5320.0175	5320.0075	5320	3.289	1.410
		CH100	5500.0195	5500.0120	5500	3.545	2.182
		CH102	5510.0115	5510.0305	5510	2.087	5.535
		CH106	5530.0065	5529.9950	5530	1.175	-0.904
		CH110	5550.0120	5549.9960	5550	2.162	-0.721
		CH116	5580.0125	5579.9970	5580	2.240	-0.538
		CH 118	5590.0535	5590.0135	5590	9.571	2.415
		CH 120	5600.0145	5600.0170	5600	2.589	3.036
		CH 122	5610.0035	5609.9950	5610	0.624	-0.891
		CH 134	5670.0495	5669.9950	5670	8.730	-0.882
		CH 140	5700.0265	5700.0230	5700	4.649	4.035
		CH149	5745.0345	5745.0015	5745	6.005	0.261
		CH151	5755.0500	5755.0080	5755	8.688	1.390
CH155	5775.0395	5775.0180	5775	6.840	3.117		
CH157	5785.0535	5785.0120	5785	9.248	2.074		
CH159	5795.0575	5795.0290	5795	9.922	5.004		
CH165	5825.0595	5825.0170	5825	10.215	2.918		

Frequency Stability vs. Temperature:

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.3V	0°C	CH36	5179.9960	5180.0060	5180	-0.772	1.158
		CH38	5190.0040	5189.9950	5190	0.771	-0.963
		CH40	5200.0185	5199.9990	5200	3.558	-0.192
		CH42	5210.0040	5210.0040	5210	0.768	0.768
		CH46	5230.0125	5229.9950	5230	2.390	-0.956
		CH48	5240.0225	5240.0030	5240	4.294	0.573
		CH52	5260.0320	5259.9990	5260	6.084	-0.190
		CH54	5270.0075	5270.0010	5270	1.423	0.190
		CH58	5290.0160	5290.0025	5290	3.025	0.473
		CH60	5300.0215	5300.0030	5300	4.057	0.566
		CH62	5310.0170	5310.0060	5310	3.202	1.130
		CH64	5320.0140	5320.0040	5320	2.632	0.752
		CH100	5500.0160	5500.0085	5500	2.909	1.545
		CH102	5510.0080	5510.0270	5510	1.452	4.900
		CH106	5530.0030	5529.9915	5530	0.542	-1.537
		CH110	5550.0085	5549.9925	5550	1.532	-1.351
		CH116	5580.0090	5579.9935	5580	1.613	-1.165
		CH 118	5590.0500	5590.0100	5590	8.945	1.789
		CH 120	5600.0110	5600.0135	5600	1.964	2.411
		CH 122	5610.0000	5609.9915	5610	0.000	-1.515
CH 134	5670.0460	5669.9915	5670	8.113	-1.499		
CH 140	5700.0230	5700.0195	5700	4.035	3.421		
CH149	5745.0310	5744.9980	5745	5.396	-0.348		
CH151	5755.0465	5755.0045	5755	8.080	0.782		
CH155	5775.0360	5775.0145	5775	6.234	2.511		
CH157	5785.0500	5785.0085	5785	8.643	1.469		
CH159	5795.0540	5795.0255	5795	9.318	4.400		
CH165	5825.0560	5825.0135	5825	9.614	2.318		

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.3V	10°C	CH36	5179.9970	5180.0070	5180	-0.579	1.351
		CH38	5190.0050	5189.9960	5190	0.963	-0.771
		CH40	5200.0195	5200.0000	5200	3.750	0.000
		CH42	5210.0050	5210.0050	5210	0.960	0.960
		CH46	5230.0135	5229.9960	5230	2.581	-0.765
		CH48	5240.0235	5240.0040	5240	4.485	0.763
		CH52	5260.0330	5260.0000	5260	6.274	0.000
		CH54	5270.0085	5270.0020	5270	1.613	0.380
		CH58	5290.0170	5290.0035	5290	3.214	0.662
		CH60	5300.0225	5300.0040	5300	4.245	0.755
		CH62	5310.0180	5310.0070	5310	3.390	1.318
		CH64	5320.0150	5320.0050	5320	2.820	0.940
		CH100	5500.0170	5500.0095	5500	3.091	1.727
		CH102	5510.0090	5510.0280	5510	1.633	5.082
		CH106	5530.0040	5529.9925	5530	0.723	-1.356
		CH110	5550.0095	5549.9935	5550	1.712	-1.171
		CH116	5580.0100	5579.9945	5580	1.792	-0.986
		CH 118	5590.0510	5590.0110	5590	9.123	1.968
		CH 120	5600.0120	5600.0145	5600	2.143	2.589
		CH 122	5610.0010	5609.9925	5610	0.178	-1.337
		CH 134	5670.0470	5669.9925	5670	8.289	-1.323
		CH 140	5700.0240	5700.0205	5700	4.211	3.596
		CH149	5745.0320	5744.9990	5745	5.570	-0.174
		CH151	5755.0475	5755.0055	5755	8.254	0.956
CH155	5775.0370	5775.0155	5775	6.407	2.684		
CH157	5785.0510	5785.0095	5785	8.816	1.642		
CH159	5795.0550	5795.0265	5795	9.491	4.573		
CH165	5825.0570	5825.0145	5825	9.785	2.489		

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.3V	20°C	CH36	5179.9980	5180.0080	5180	-0.386	1.544
		CH38	5190.0060	5189.9970	5190	1.156	-0.578
		CH40	5200.0205	5200.0010	5200	3.942	0.192
		CH42	5210.0060	5210.0060	5210	1.152	1.152
		CH46	5230.0145	5229.9970	5230	2.772	-0.574
		CH48	5240.0245	5240.0050	5240	4.676	0.954
		CH52	5260.0340	5260.0010	5260	6.464	0.190
		CH54	5270.0095	5270.0030	5270	1.803	0.569
		CH58	5290.0180	5290.0045	5290	3.403	0.851
		CH60	5300.0235	5300.0050	5300	4.434	0.943
		CH62	5310.0190	5310.0080	5310	3.578	1.507
		CH64	5320.0160	5320.0060	5320	3.008	1.128
		CH100	5500.0180	5500.0105	5500	3.273	1.909
		CH102	5510.0100	5510.0290	5510	1.815	5.263
		CH106	5530.0050	5529.9935	5530	0.904	-1.175
		CH110	5550.0105	5549.9945	5550	1.892	-0.991
		CH116	5580.0110	5579.9955	5580	1.971	-0.806
		CH 118	5590.0520	5590.0120	5590	9.302	2.147
		CH 120	5600.0130	5600.0155	5600	2.321	2.768
		CH 122	5610.0020	5609.9935	5610	0.357	-1.159
		CH 134	5670.0480	5669.9935	5670	8.466	-1.146
		CH 140	5700.0250	5700.0215	5700	4.386	3.772
		CH149	5745.0330	5745.0000	5745	5.744	0.000
		CH151	5755.0485	5755.0065	5755	8.427	1.129
CH155	5775.0380	5775.0165	5775	6.580	2.857		
CH157	5785.0520	5785.0105	5785	8.989	1.815		
CH159	5795.0560	5795.0275	5795	9.664	4.745		
CH165	5825.0580	5825.0155	5825	9.957	2.661		

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.3V	30°C	CH36	5179.9990	5180.0090	5180	-0.193	1.737
		CH38	5190.0070	5189.9980	5190	1.349	-0.385
		CH40	5200.0215	5200.0020	5200	4.135	0.385
		CH42	5210.0070	5210.0070	5210	1.344	1.344
		CH46	5230.0155	5229.9980	5230	2.964	-0.382
		CH48	5240.0255	5240.0060	5240	4.866	1.145
		CH52	5260.0350	5260.0020	5260	6.654	0.380
		CH54	5270.0105	5270.0040	5270	1.992	0.759
		CH58	5290.0190	5290.0055	5290	3.592	1.040
		CH60	5300.0245	5300.0060	5300	4.623	1.132
		CH62	5310.0200	5310.0090	5310	3.766	1.695
		CH64	5320.0170	5320.0070	5320	3.195	1.316
		CH100	5500.0190	5500.0115	5500	3.455	2.091
		CH102	5510.0110	5510.0300	5510	1.996	5.445
		CH106	5530.0060	5529.9945	5530	1.085	-0.995
		CH110	5550.0115	5549.9955	5550	2.072	-0.811
		CH116	5580.0120	5579.9965	5580	2.151	-0.627
		CH 118	5590.0530	5590.0130	5590	9.481	2.326
		CH 120	5600.0140	5600.0165	5600	2.500	2.946
		CH 122	5610.0030	5609.9945	5610	0.535	-0.980
		CH 134	5670.0490	5669.9945	5670	8.642	-0.970
		CH 140	5700.0260	5700.0225	5700	4.561	3.947
		CH149	5745.0340	5745.0010	5745	5.918	0.174
		CH151	5755.0495	5755.0075	5755	8.601	1.303
CH155	5775.0390	5775.0175	5775	6.753	3.030		
CH157	5785.0530	5785.0115	5785	9.162	1.988		
CH159	5795.0570	5795.0285	5795	9.836	4.918		
CH165	5825.0590	5825.0165	5825	10.129	2.833		

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.3V	40°C	CH36	5180.0000	5180.0100	5180	0.000	1.931
		CH38	5190.0080	5189.9990	5190	1.541	-0.193
		CH40	5200.0225	5200.0030	5200	4.327	0.577
		CH42	5210.0080	5210.0080	5210	1.536	1.536
		CH46	5230.0165	5229.9990	5230	3.155	-0.191
		CH48	5240.0265	5240.0070	5240	5.057	1.336
		CH52	5260.0360	5260.0030	5260	6.844	0.570
		CH54	5270.0115	5270.0050	5270	2.182	0.949
		CH58	5290.0200	5290.0065	5290	3.781	1.229
		CH60	5300.0255	5300.0070	5300	4.811	1.321
		CH62	5310.0210	5310.0100	5310	3.955	1.883
		CH64	5320.0180	5320.0080	5320	3.383	1.504
		CH100	5500.0200	5500.0125	5500	3.636	2.273
		CH102	5510.0120	5510.0310	5510	2.178	5.626
		CH106	5530.0070	5529.9955	5530	1.266	-0.814
		CH110	5550.0125	5549.9965	5550	2.252	-0.631
		CH116	5580.0130	5579.9975	5580	2.330	-0.448
		CH 118	5590.0540	5590.0140	5590	9.660	2.504
		CH 120	5600.0150	5600.0175	5600	2.679	3.125
		CH 122	5610.0040	5609.9955	5610	0.713	-0.802
		CH 134	5670.0500	5669.9955	5670	8.818	-0.794
		CH 140	5700.0270	5700.0235	5700	4.737	4.123
		CH149	5745.0350	5745.0020	5745	6.092	0.348
		CH151	5755.0505	5755.0085	5755	8.775	1.477
CH155	5775.0400	5775.0185	5775	6.926	3.203		
CH157	5785.0540	5785.0125	5785	9.334	2.161		
CH159	5795.0580	5795.0295	5795	10.009	5.091		
CH165	5825.0600	5825.0175	5825	10.300	3.004		

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.3V	50°C	CH36	5180.0010	5180.0110	5180	0.193	2.124
		CH38	5190.0090	5190.0000	5190	1.734	0.000
		CH40	5200.0235	5200.0040	5200	4.519	0.769
		CH42	5210.0090	5210.0090	5210	1.727	1.727
		CH46	5230.0175	5230.0000	5230	3.346	0.000
		CH48	5240.0275	5240.0080	5240	5.248	1.527
		CH52	5260.0370	5260.0040	5260	7.034	0.760
		CH54	5270.0125	5270.0060	5270	2.372	1.139
		CH58	5290.0210	5290.0075	5290	3.970	1.418
		CH60	5300.0265	5300.0080	5300	5.000	1.509
		CH62	5310.0220	5310.0110	5310	4.143	2.072
		CH64	5320.0190	5320.0090	5320	3.571	1.692
		CH100	5500.0210	5500.0135	5500	3.818	2.455
		CH102	5510.0130	5510.0320	5510	2.359	5.808
		CH106	5530.0080	5529.9965	5530	1.447	-0.633
		CH110	5550.0135	5549.9975	5550	2.432	-0.450
		CH116	5580.0140	5579.9985	5580	2.509	-0.269
		CH 118	5590.0550	5590.0150	5590	9.839	2.683
		CH 120	5600.0160	5600.0185	5600	2.857	3.304
		CH 122	5610.0050	5609.9965	5610	0.891	-0.624
		CH 134	5670.0510	5669.9965	5670	8.995	-0.617
		CH 140	5700.0280	5700.0245	5700	4.912	4.298
		CH149	5745.0360	5745.0030	5745	6.266	0.522
		CH151	5755.0515	5755.0095	5755	8.949	1.651
		CH155	5775.0410	5775.0195	5775	7.100	3.377
		CH157	5785.0550	5785.0135	5785	9.507	2.334
CH159	5795.0590	5795.0305	5795	10.181	5.263		
CH165	5825.0610	5825.0185	5825	10.472	3.176		

Test Voltage	Temperature	CH	Reading (MHz)		Target Frequency (MHz)	Result (ppm)	
			ANTA	ANTB		ANTA	ANTB
DC 3.3V	60°C	CH36	5180.0020	5180.0120	5180	0.386	2.317
		CH38	5190.0100	5190.0010	5190	1.927	0.193
		CH40	5200.0245	5200.0050	5200	4.712	0.962
		CH42	5210.0100	5210.0100	5210	1.919	1.919
		CH46	5230.0185	5230.0010	5230	3.537	0.191
		CH48	5240.0285	5240.0090	5240	5.439	1.718
		CH52	5260.0380	5260.0050	5260	7.224	0.951
		CH54	5270.0135	5270.0070	5270	2.562	1.328
		CH58	5290.0220	5290.0085	5290	4.159	1.607
		CH60	5300.0275	5300.0090	5300	5.189	1.698
		CH62	5310.0230	5310.0120	5310	4.331	2.260
		CH64	5320.0200	5320.0100	5320	3.759	1.880
		CH100	5500.0220	5500.0145	5500	4.000	2.636
		CH102	5510.0140	5510.0330	5510	2.541	5.989
		CH106	5530.0090	5529.9975	5530	1.627	-0.452
		CH110	5550.0145	5549.9985	5550	2.613	-0.270
		CH116	5580.0150	5579.9995	5580	2.688	-0.090
		CH 118	5590.0560	5590.0160	5590	10.018	2.862
		CH 120	5600.0170	5600.0195	5600	3.036	3.482
		CH 122	5610.0060	5609.9975	5610	1.070	-0.446
		CH 134	5670.0520	5669.9975	5670	9.171	-0.441
		CH 140	5700.0290	5700.0255	5700	5.088	4.474
		CH149	5745.0370	5745.0040	5745	6.440	0.696
		CH151	5755.0525	5755.0105	5755	9.123	1.825
CH155	5775.0420	5775.0205	5775	7.273	3.550		
CH157	5785.0560	5785.0145	5785	9.680	2.506		
CH159	5795.0600	5795.0315	5795	10.354	5.436		
CH165	5825.0620	5825.0195	5825	10.644	3.348		

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 ANTA: monopole Antenna and ANTB: External Metal 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: ANTA: 2.56dBi; ANTB: -4.67dBi; U-NII-2A Band: ANTA: 1.82dBi; ANTB: -0.16dBi; U-NII-2C Band: ANTA: 3.14dBi; ANTB: 0.09dBi; U-NII-3 Band: ANTA: 0.39dBi; ANTB:-4.36dBi.

11. DEVIATION TO TEST SPECIFICATIONS

[NONE]

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