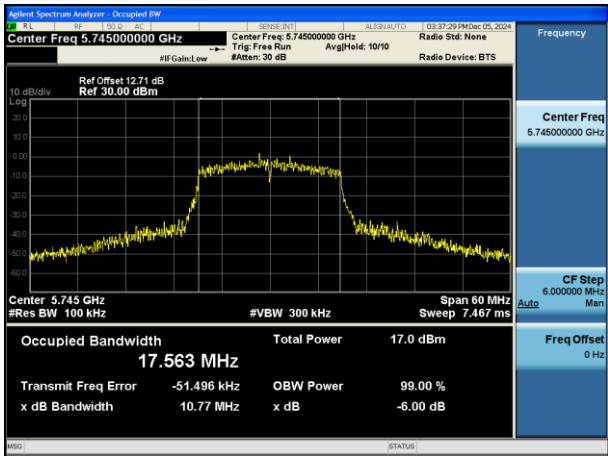
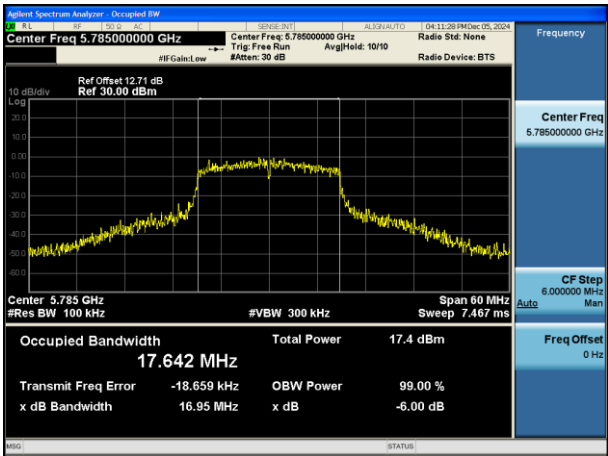
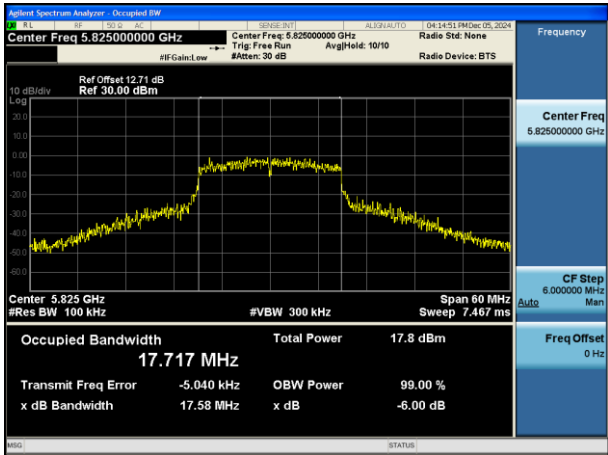
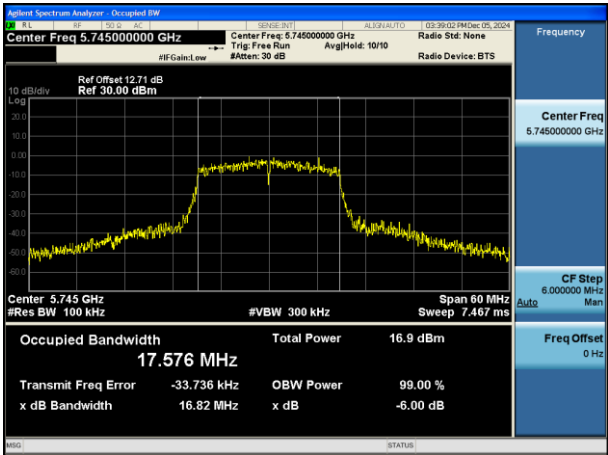
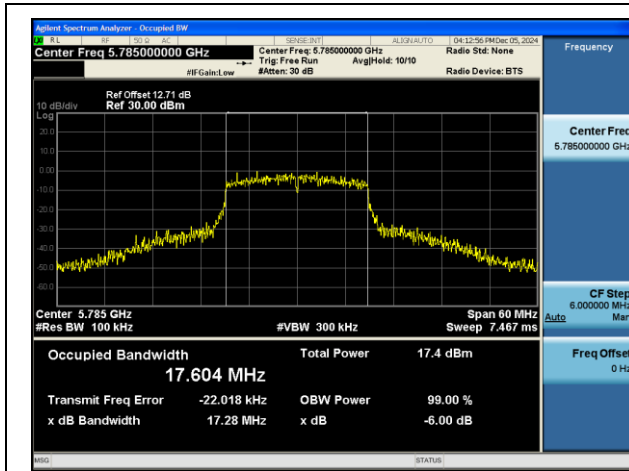


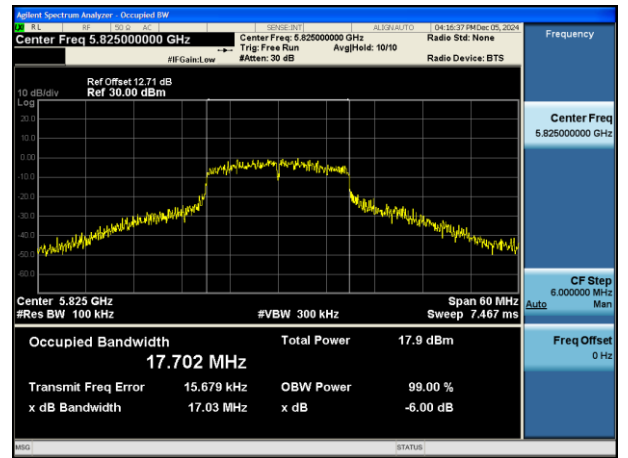


Test Mode: 802.11ac VHT20

	
Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain0
	
Mode:802.11ac VHT20 Frequency:5825MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain1

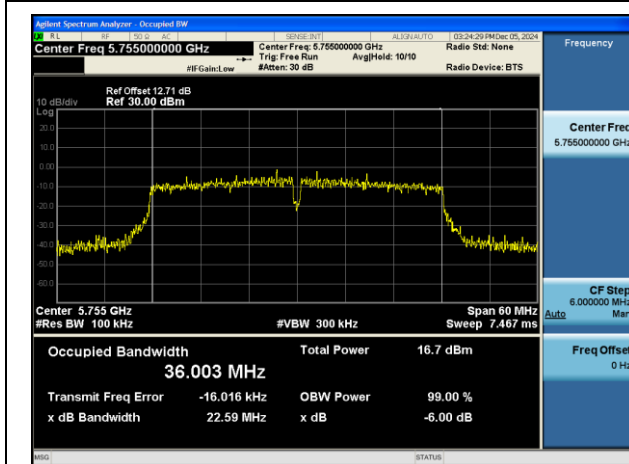


Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1

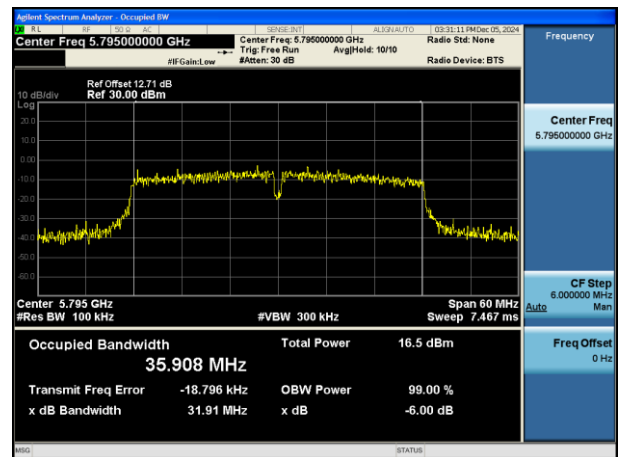


Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain1

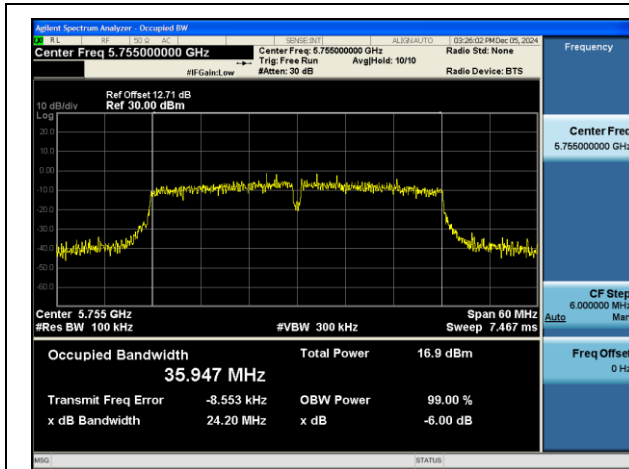
Test Mode: 802.11n HT40



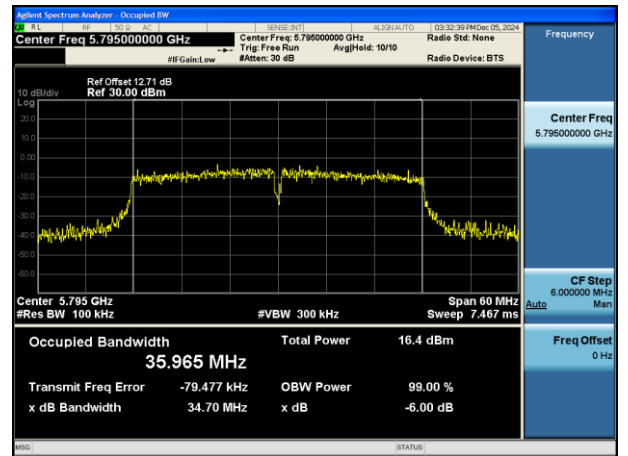
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0

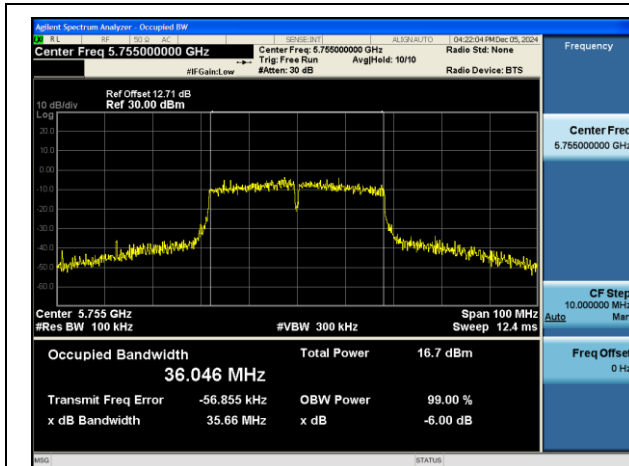


Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1

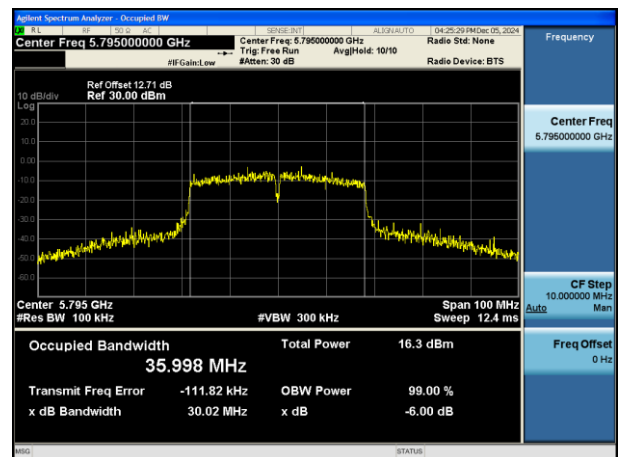


Mode:802.11n HT40 Frequency:5795MHz Ant:Chain1

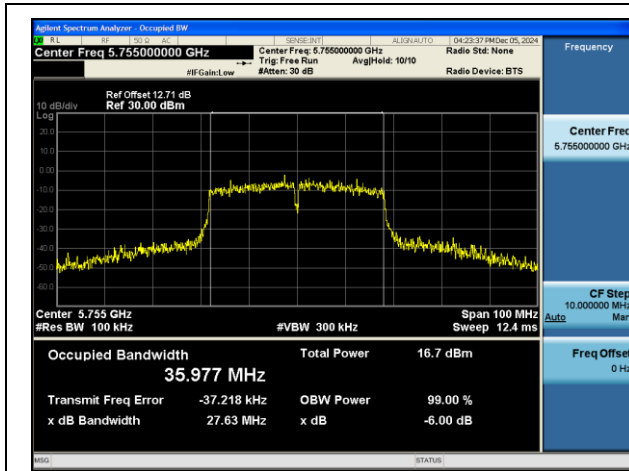
Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain0

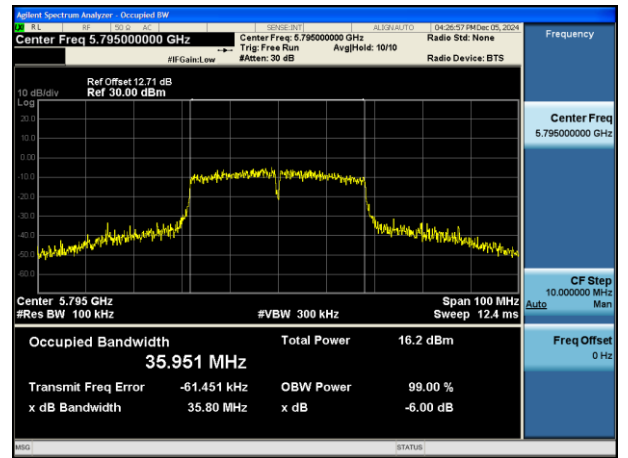


Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5755MHz

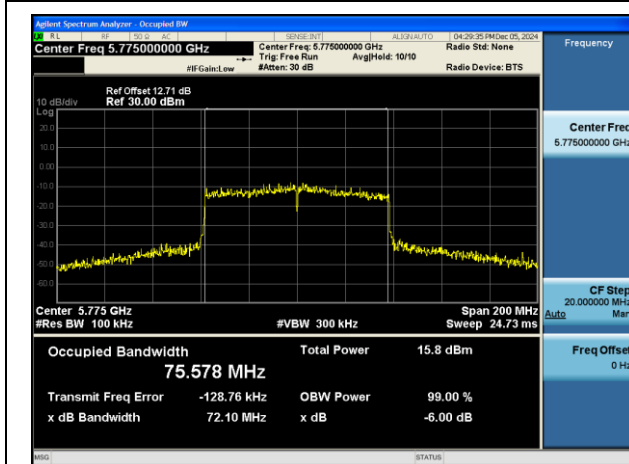
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5795MHz

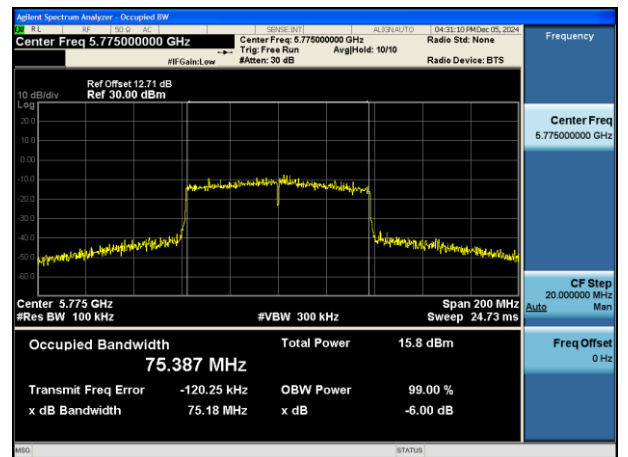
Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5775MHz

Ant:Chain0



Mode:802.11ac VHT80 Frequency:5775MHz

Ant:Chain1



DUTY CYCLE TEST RESULT

U-NII-1

Test Mode	Antenna	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	Chain0	5180	98.98%	0	Fig.1
802.11a	Chain1	5180	98.95%	0	Fig.2
802.11n HT20	Chain0	5180	98.93%	0	Fig.3
802.11n HT20	Chain1	5180	98.87%	0	Fig.4
802.11ac VHT20	Chain0	5180	98.86%	0	Fig.5
802.11ac VHT20	Chain1	5180	98.89%	0	Fig.6
802.11n HT40	Chain0	5190	97.80%	0.10	Fig.7
802.11n HT40	Chain1	5190	97.76%	0.10	Fig.8
802.11ac VHT40	Chain0	5190	97.95%	0.09	Fig.9
802.11ac VHT40	Chain1	5190	97.87%	0.09	Fig.10
802.11ac VHT80	Chain0	5210	95.90%	0.18	Fig.11
802.11ac VHT80	Chain1	5210	96.13%	0.17	Fig.12

**U-NII-2A**

Test Mode	Antenna	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	Chain0	5260	99.07%	0	Fig.1
802.11a	Chain1	5260	99.01%	0	Fig.2
802.11n HT20	Chain0	5260	98.91%	0	Fig.3
802.11n HT20	Chain1	5260	98.94%	0	Fig.4
802.11ac VHT20	Chain0	5260	98.91%	0	Fig.5
802.11ac VHT20	Chain1	5260	98.95%	0	Fig.6
802.11n HT40	Chain0	5270	97.92%	0.09	Fig.7
802.11n HT40	Chain1	5270	97.93%	0.09	Fig.8
802.11ac VHT40	Chain0	5270	97.93%	0.09	Fig.9
802.11ac VHT40	Chain1	5270	98.03%	0	Fig.10
802.11ac VHT80	Chain0	5290	96.19%	0.17	Fig.11
802.11ac VHT80	Chain1	5290	96.16%	0.17	Fig.12

**U-NII-2C**

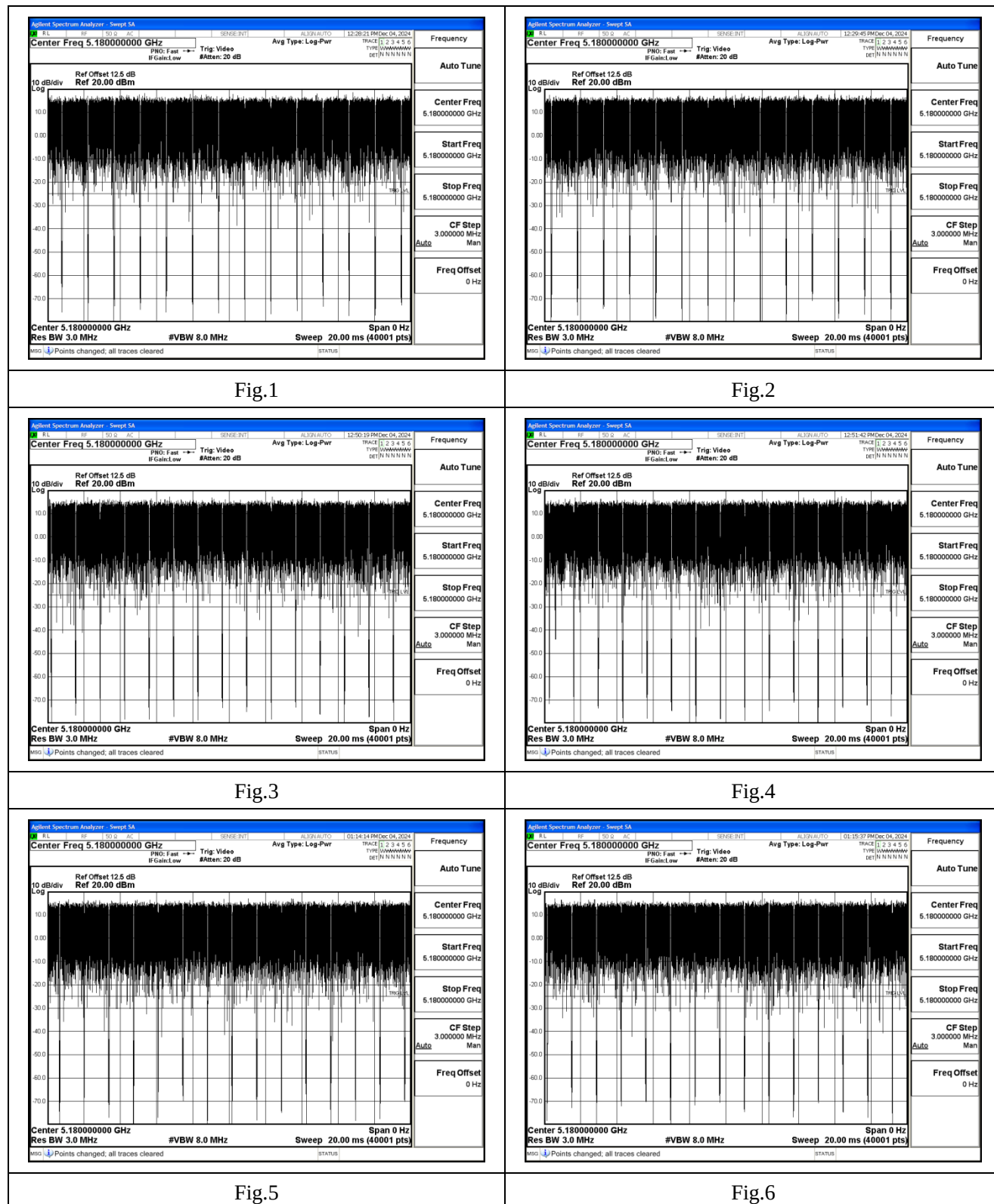
Test Mode	Antenna	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	Chain0	5500	98.87%	0	Fig.1
802.11a	Chain1	5500	98.86%	0	Fig.2
802.11n HT20	Chain0	5500	98.77%	0	Fig.3
802.11n HT20	Chain1	5500	98.77%	0	Fig.4
802.11ac VHT20	Chain0	5500	98.82%	0	Fig.5
802.11ac VHT20	Chain1	5500	98.80%	0	Fig.6
802.11n HT40	Chain0	5510	97.61%	0.11	Fig.7
802.11n HT40	Chain1	5510	97.70%	0.10	Fig.8
802.11ac VHT40	Chain0	5510	97.61%	0.11	Fig.9
802.11ac VHT40	Chain1	5510	97.70%	0.10	Fig.10
802.11ac VHT80	Chain0	5530	95.53%	0.20	Fig.11
802.11ac VHT80	Chain1	5530	95.47%	0.20	Fig.12

**U-NII-3**

Test Mode	Antenna	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	Chain0	5745	98.93%	0	Fig.1
802.11a	Chain1	5745	98.89%	0	Fig.2
802.11n HT20	Chain0	5745	98.76%	0	Fig.3
802.11n HT20	Chain1	5745	98.71%	0	Fig.4
802.11ac VHT20	Chain0	5745	98.76%	0	Fig.5
802.11ac VHT20	Chain1	5745	98.77%	0	Fig.6
802.11n HT40	Chain0	5755	97.59%	0.11	Fig.7
802.11n HT40	Chain1	5755	97.59%	0.11	Fig.8
802.11ac VHT40	Chain0	5755	97.69%	0.10	Fig.9
802.11ac VHT40	Chain1	5755	97.71%	0.10	Fig.10
802.11ac VHT80	Chain0	5775	95.49%	0.20	Fig.11
802.11ac VHT80	Chain1	5775	95.61%	0.19	Fig.12

TEST GRAPHS

U-NII-1



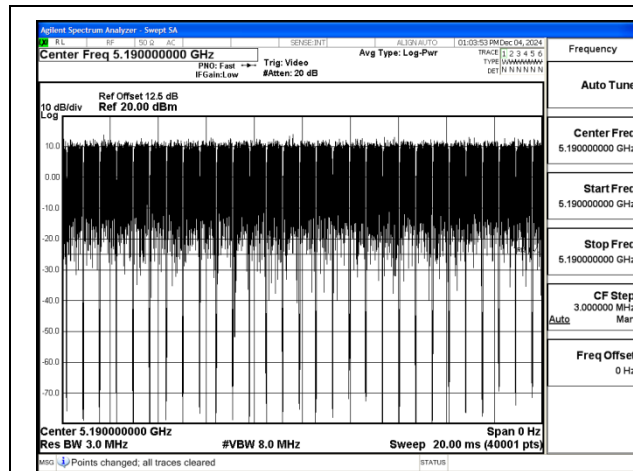


Fig.7

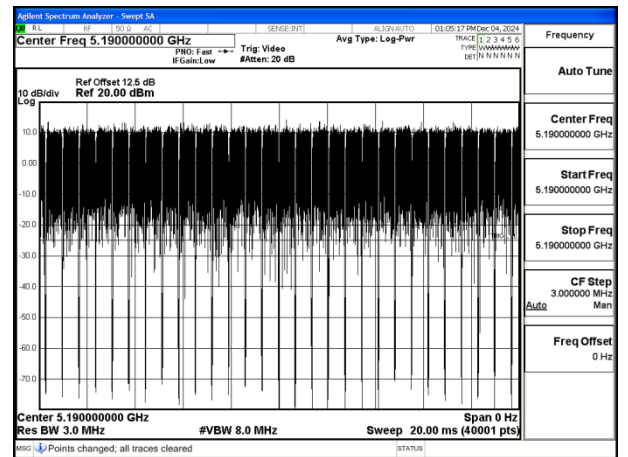


Fig.8

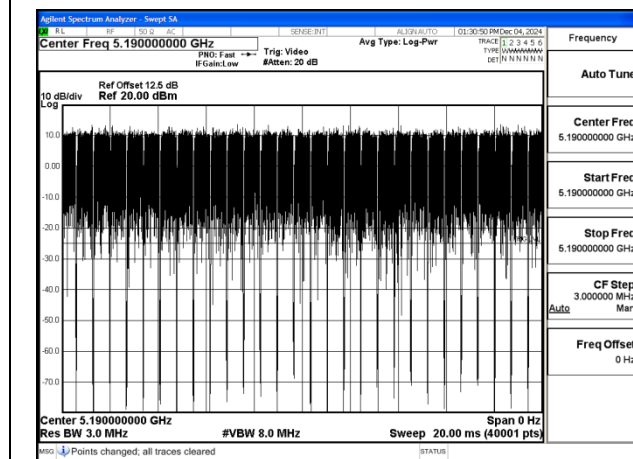


Fig.9

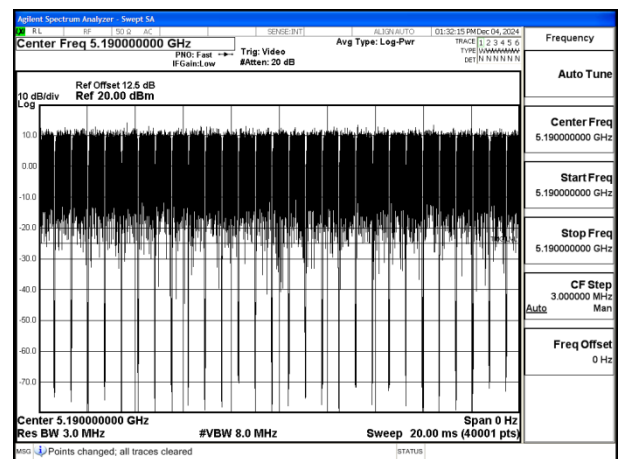


Fig.10

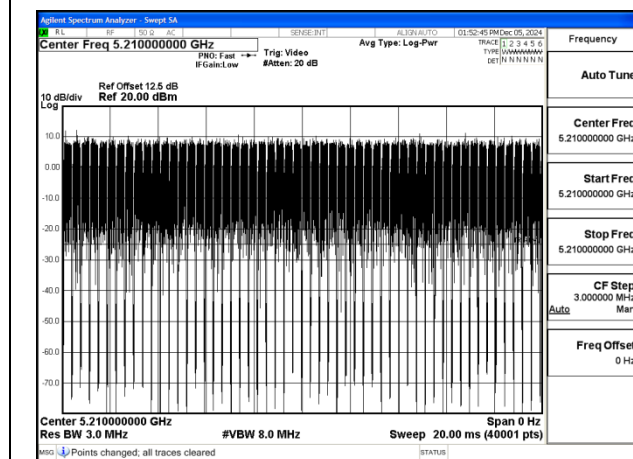


Fig.11

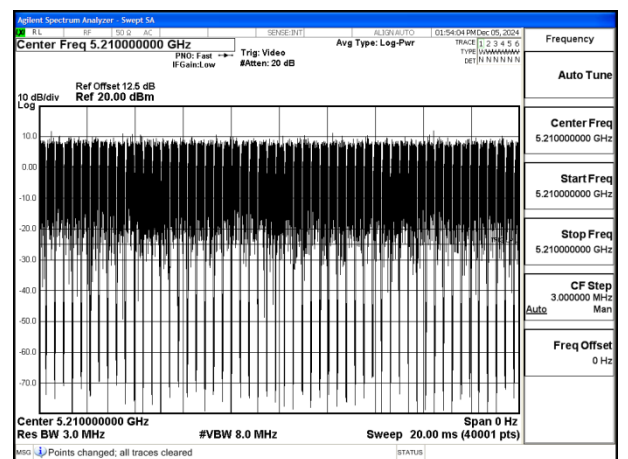
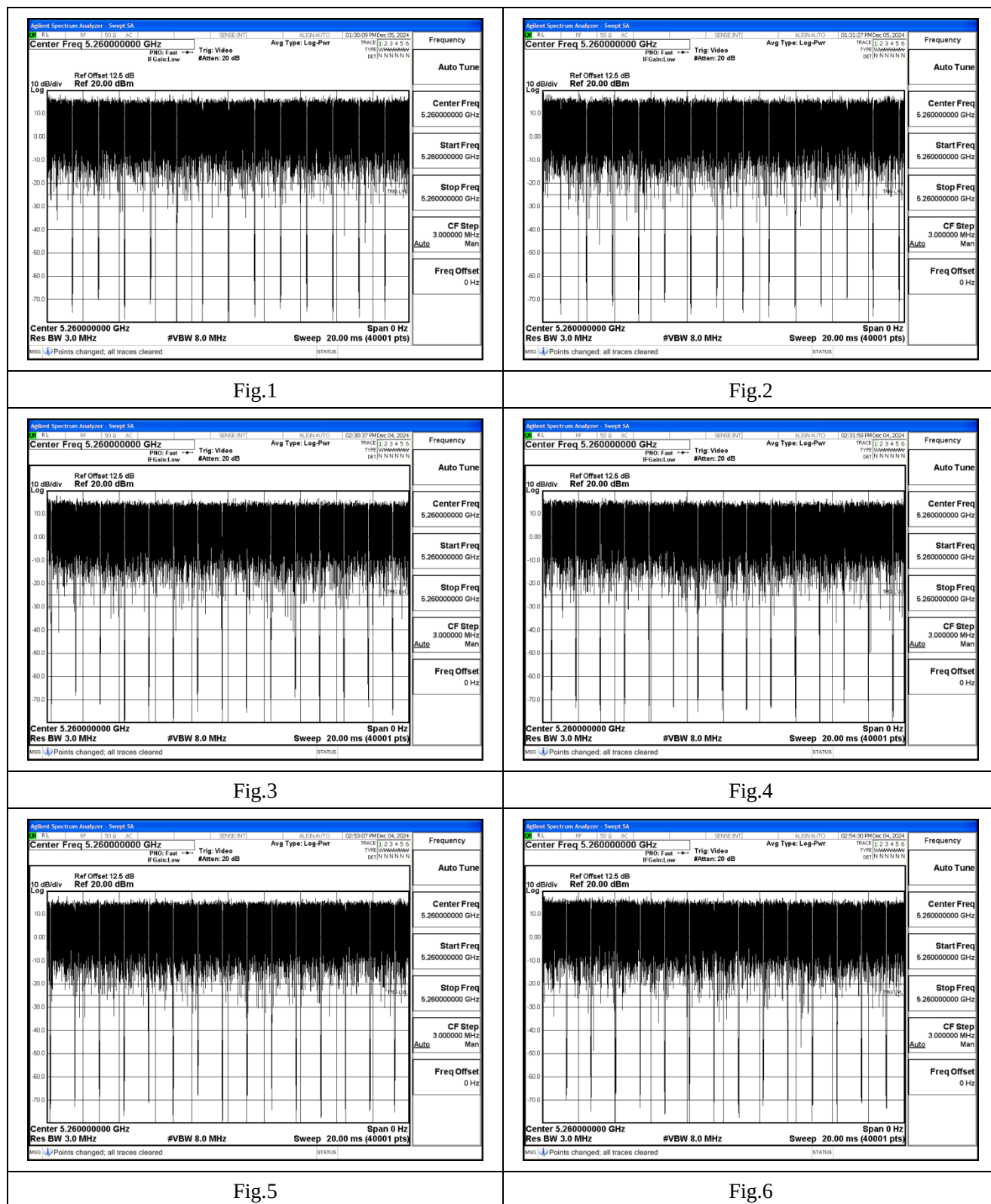


Fig.12

U-NII-2A



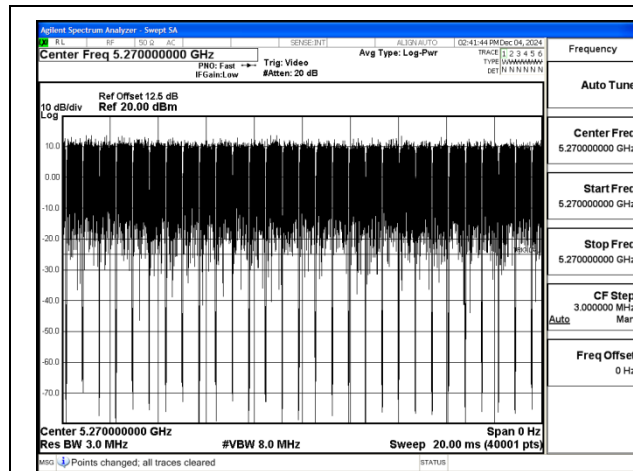


Fig.7

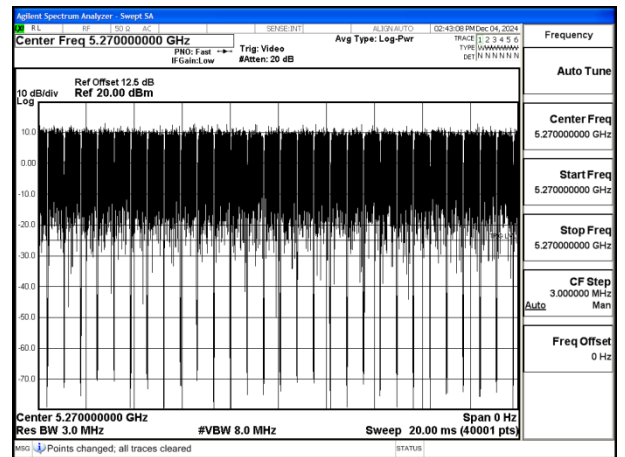


Fig.8

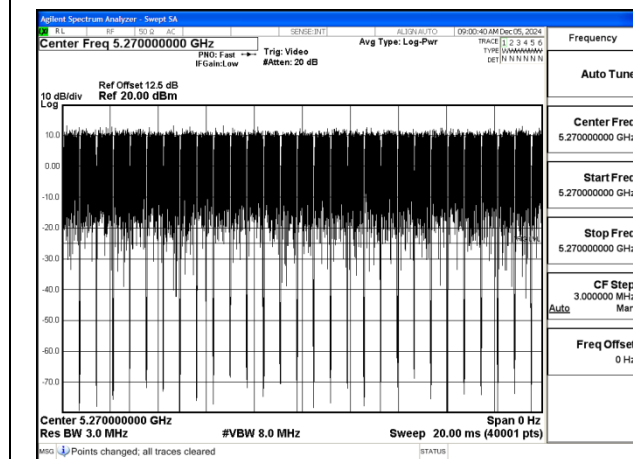


Fig.9

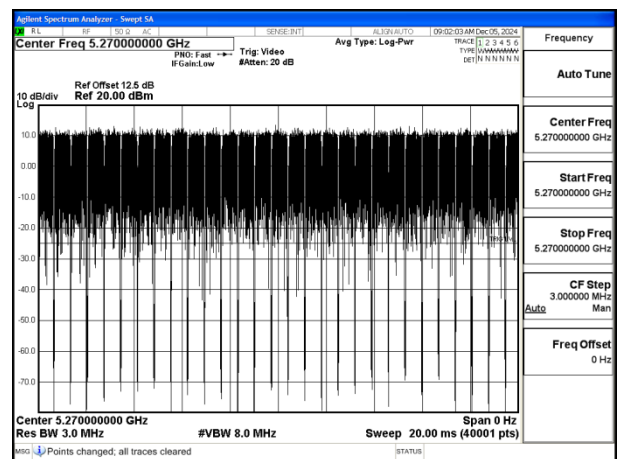


Fig.10

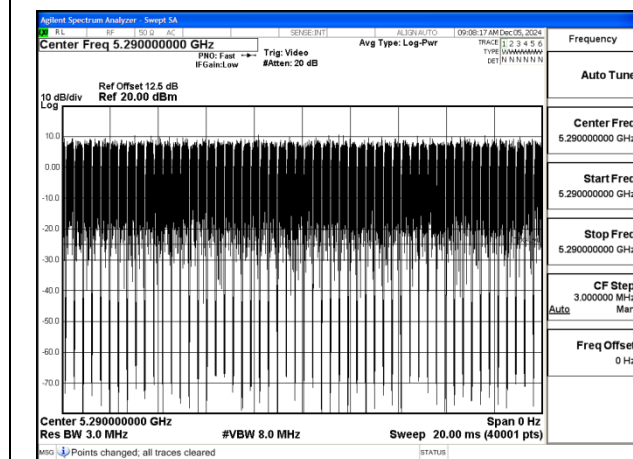


Fig.11

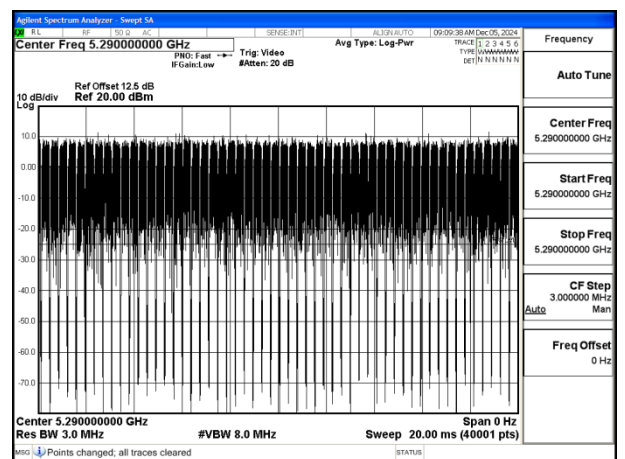


Fig.12



U-NII-2C

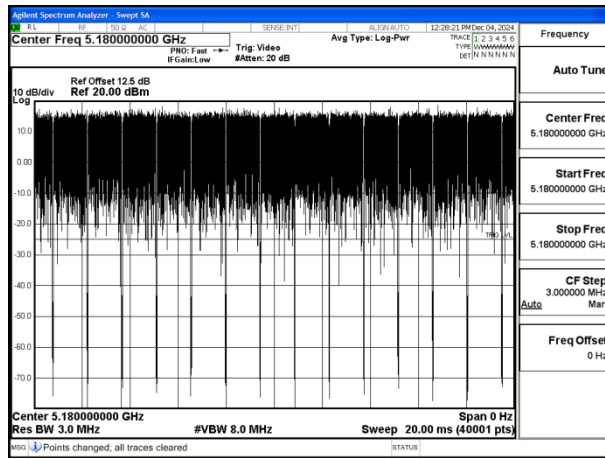


Fig.1

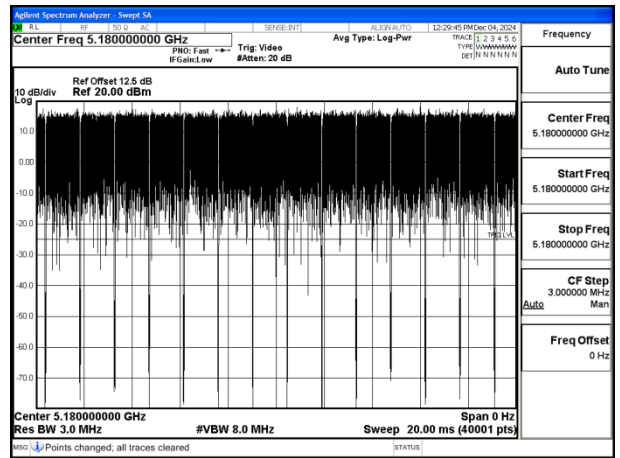


Fig.2

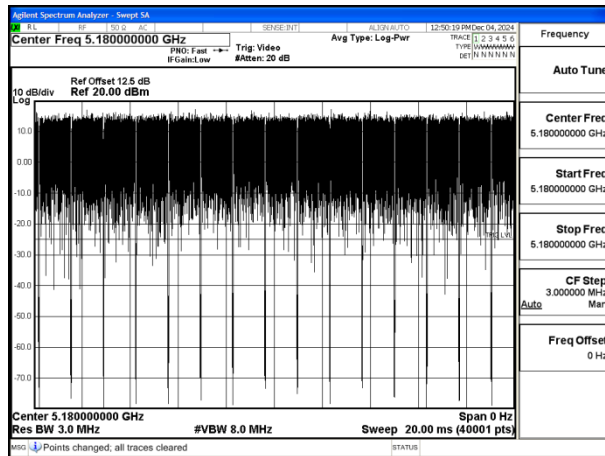


Fig.3

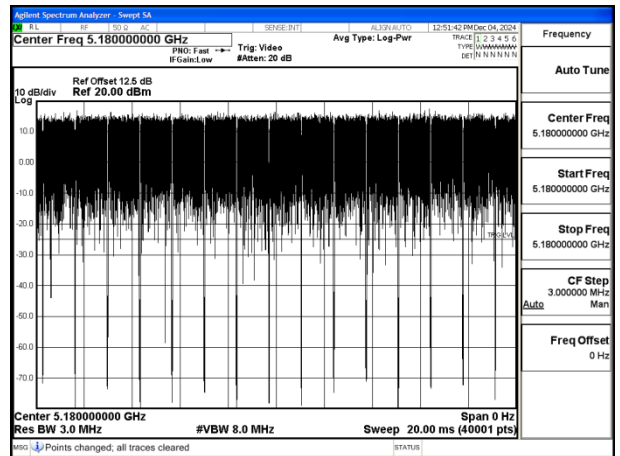


Fig.4

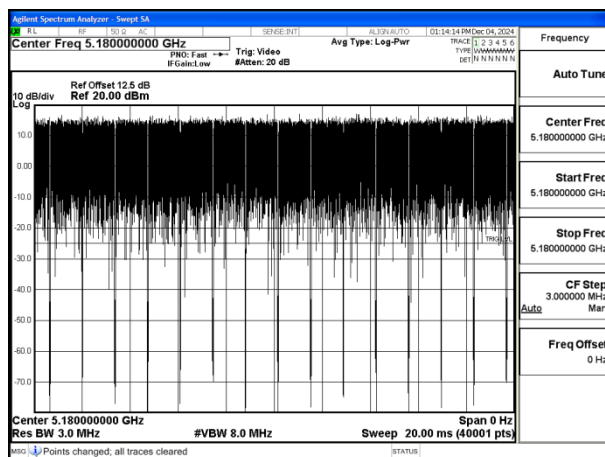


Fig.5

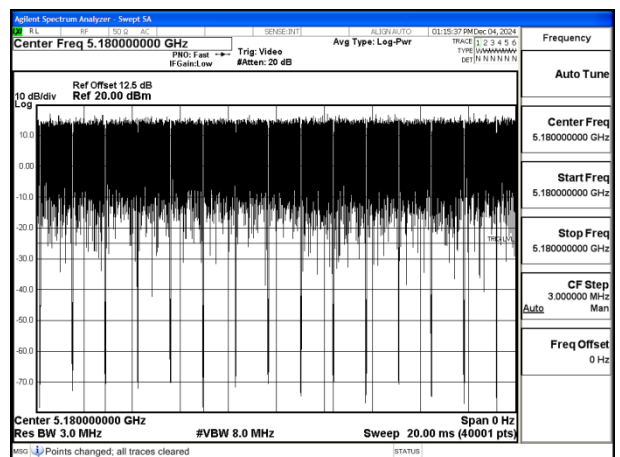


Fig.6



BUREAU
VERITAS

Test Report No.: PSU-NQN2412200117RF03

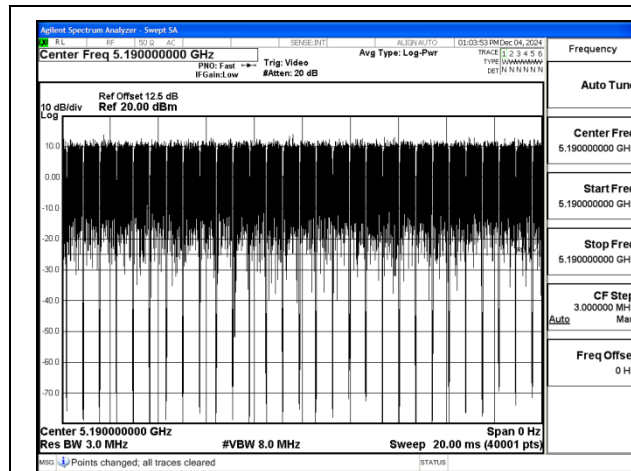


Fig.7

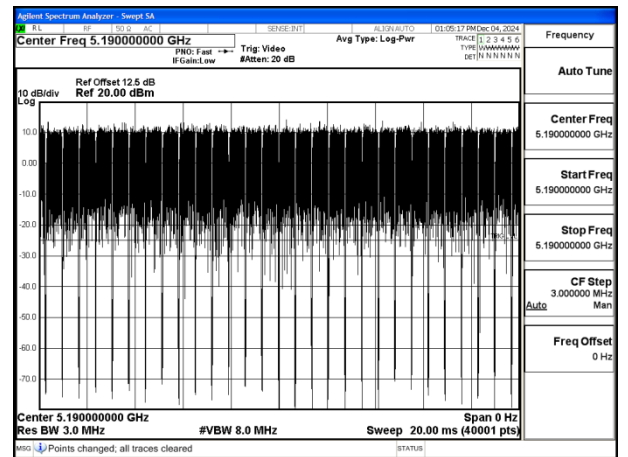


Fig.8

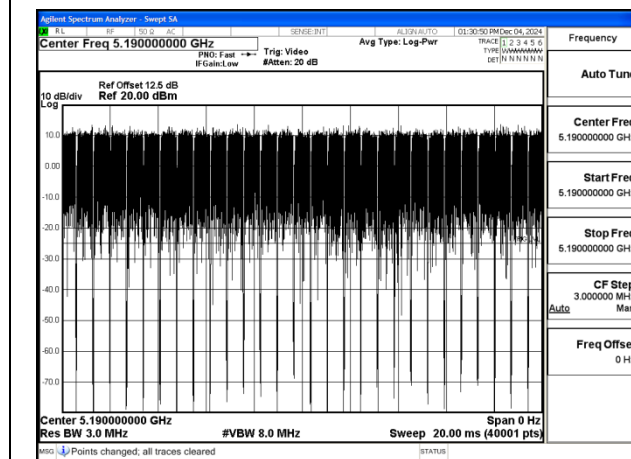


Fig.9

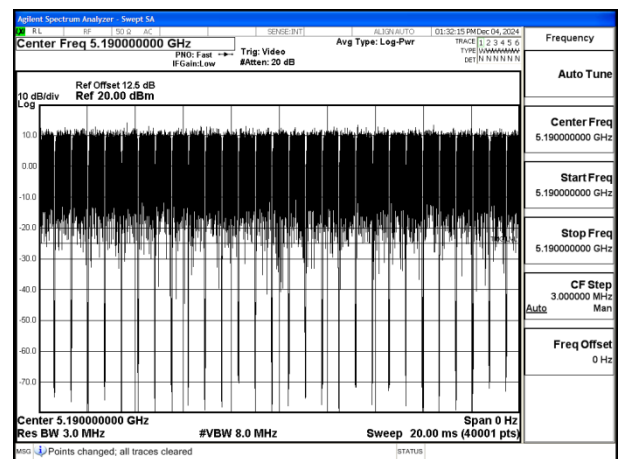


Fig.10

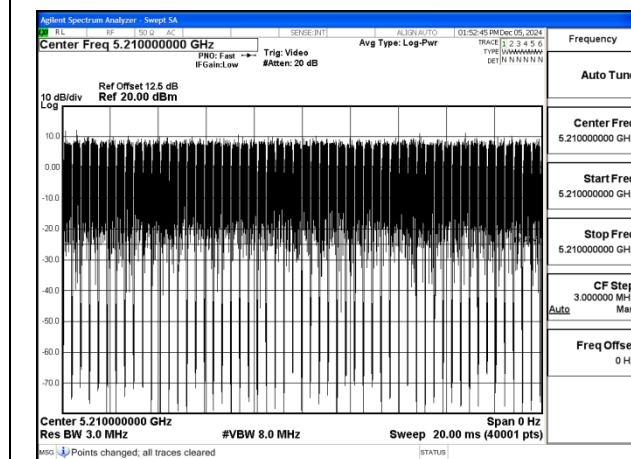


Fig.11

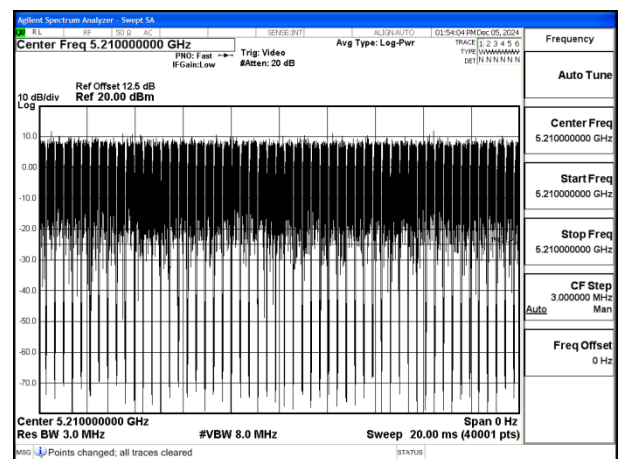


Fig.12



U-NII-3

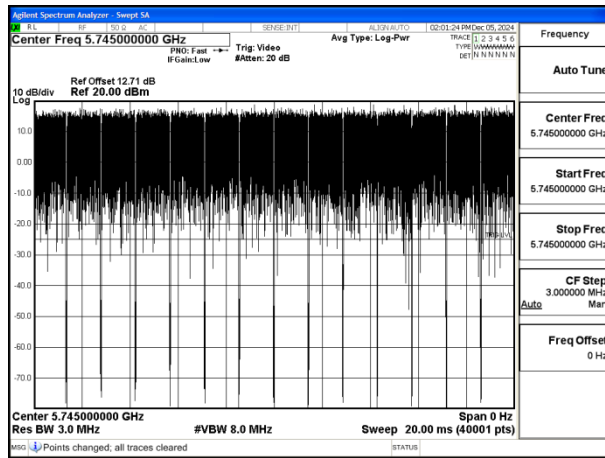


Fig.1

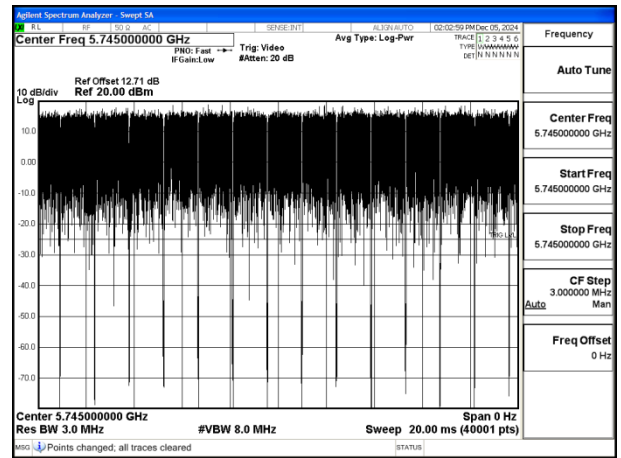


Fig.2

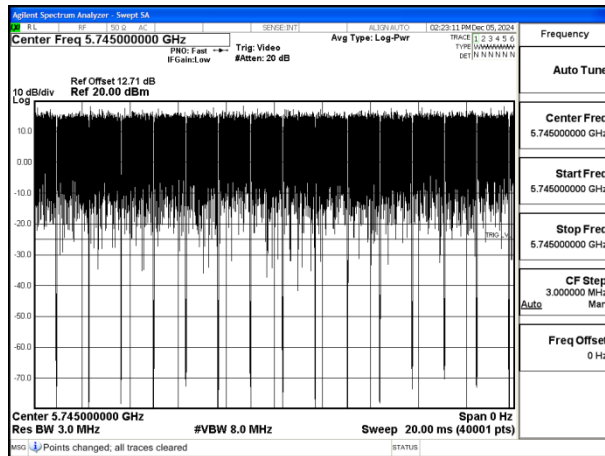


Fig.3

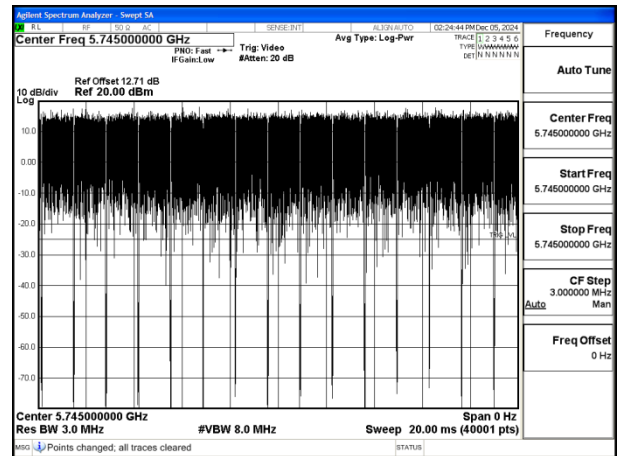


Fig.4

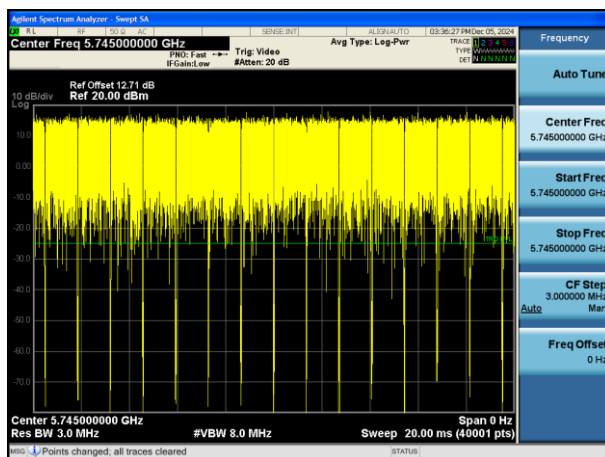


Fig.5

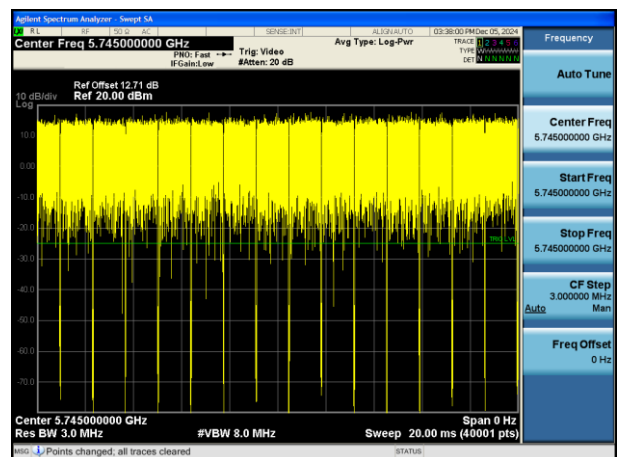


Fig.6

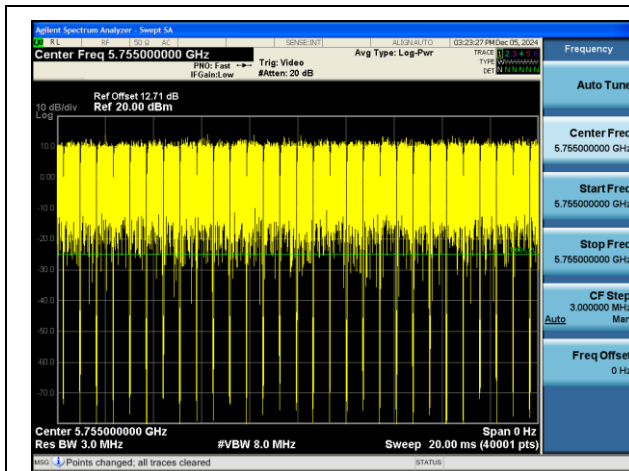


Fig.7

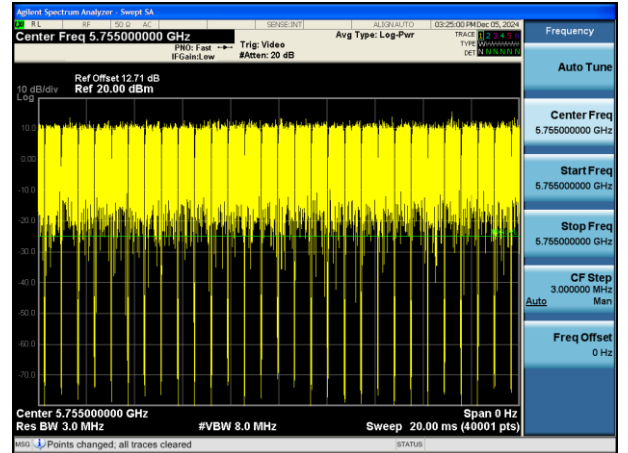


Fig.8

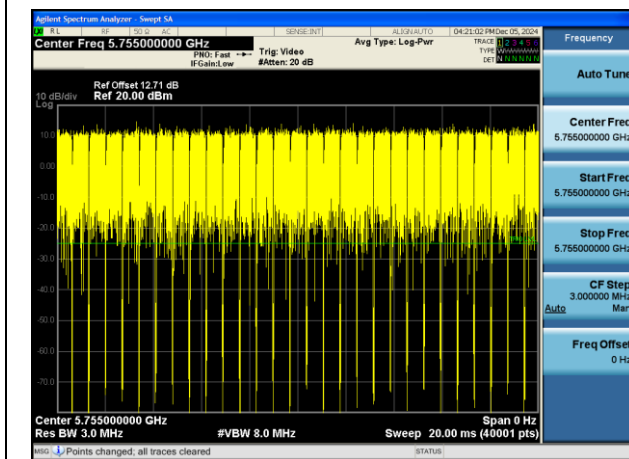


Fig.9

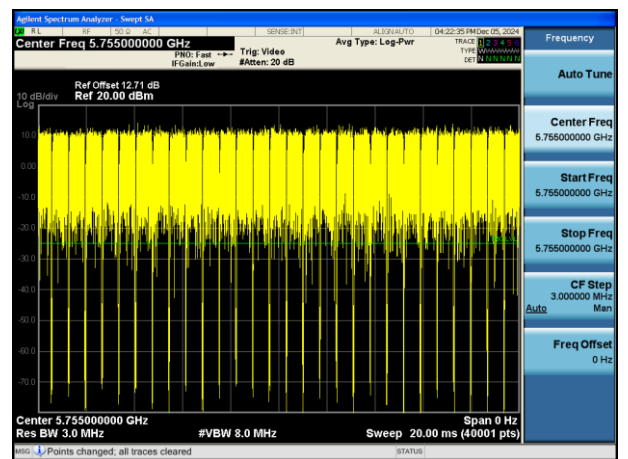


Fig.10

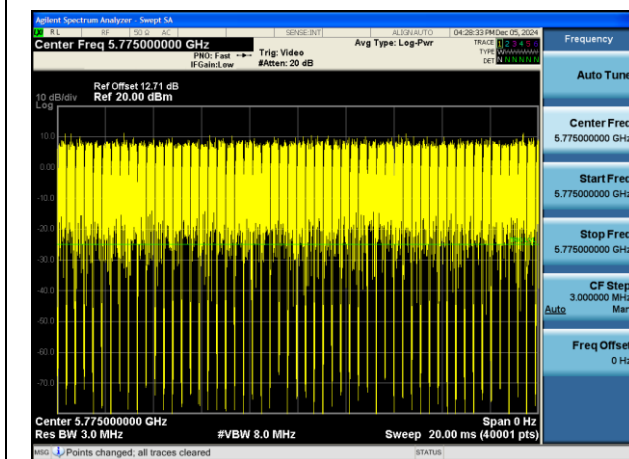


Fig.11

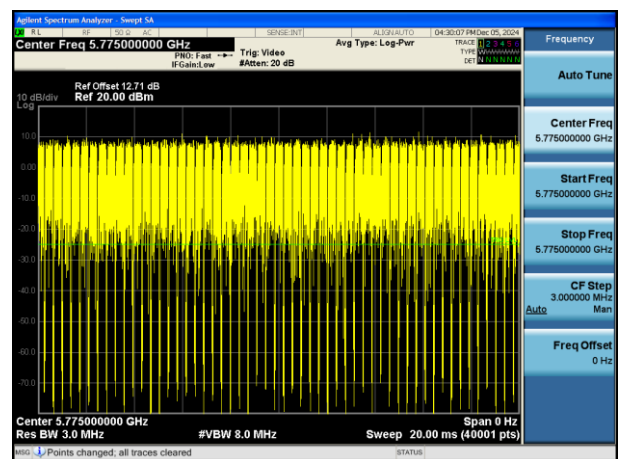


Fig.12



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Note: 1. Conducted Power=Measured Power +Duty Cycle Factor

2. Equivalent Isotropically Radiated Power =Measured Power +Duty Cycle Factor+Gain

3. ANT1 Gain=1.81dBi,ANT2 Gain=1.81dBi.

U-NII-1

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conductedaverage power output(dBm)	EIRP (dBm)
802.11a	NA	5180	Chain0	15.01	16.82
802.11a	NA	5180	Chain1	14.99	16.80
802.11a	NA	5220	Chain0	14.81	16.62
802.11a	NA	5220	Chain1	14.79	16.60
802.11a	NA	5240	Chain0	14.84	16.65
802.11a	NA	5240	Chain1	15.00	16.81
802.11n HT20	NA	5180	Chain0	14.03	15.84
802.11n HT20	NA	5180	Chain1	14.00	15.81
802.11n HT20	NA	5180	MIMO	17.03	18.84
802.11n HT20	NA	5220	Chain0	13.87	15.68
802.11n HT20	NA	5220	Chain1	13.84	15.65
802.11n HT20	NA	5220	MIMO	16.87	18.68
802.11n HT20	NA	5240	Chain0	13.92	15.73
802.11n HT20	NA	5240	Chain1	14.14	15.95
802.11n HT20	NA	5240	MIMO	17.04	18.85
802.11ac VHT20	NA	5180	Chain0	14.13	15.94
802.11ac VHT20	NA	5180	Chain1	14.01	15.82
802.11ac VHT20	NA	5180	MIMO	17.08	18.89
802.11ac VHT20	NA	5220	Chain0	13.83	15.64
802.11ac VHT20	NA	5220	Chain1	13.84	15.65
802.11ac VHT20	NA	5220	MIMO	16.85	18.66
802.11ac VHT20	NA	5240	Chain0	13.89	15.70
802.11ac VHT20	NA	5240	Chain1	14.01	15.82



802.11ac VHT20	NA	5240	MIMO	16.96	18.77
802.11n HT40	NA	5190	Chain0	13.50	15.31
802.11n HT40	NA	5190	Chain1	13.51	15.32
802.11n HT40	NA	5190	MIMO	16.52	18.33
802.11n HT40	NA	5230	Chain0	13.60	15.41
802.11n HT40	NA	5230	Chain1	13.51	15.32
802.11n HT40	NA	5230	MIMO	16.57	18.38
802.11ac VHT40	NA	5190	Chain0	13.53	15.34
802.11ac VHT40	NA	5190	Chain1	13.54	15.35
802.11ac VHT40	NA	5190	MIMO	16.55	18.36
802.11ac VHT40	NA	5230	Chain0	13.58	15.39
802.11ac VHT40	NA	5230	Chain1	13.67	15.48
802.11ac VHT40	NA	5230	MIMO	16.64	18.45
802.11ac VHT80	NA	5210	Chain0	13.56	15.37
802.11ac VHT80	NA	5210	Chain1	13.62	15.43
802.11ac VHT80	NA	5210	MIMO	16.60	18.41



U-NII-2A

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conductedaverage power output(dBm)	EIRP (dBm)
802.11a	NA	5260	Chain0	14.93	16.74
802.11a	NA	5260	Chain1	14.87	16.68
802.11a	NA	5280	Chain0	15.17	16.98
802.11a	NA	5280	Chain1	15.24	17.05
802.11a	NA	5320	Chain0	15.41	17.22
802.11a	NA	5320	Chain1	15.38	17.19
802.11n HT20	NA	5260	Chain0	13.95	15.76
802.11n HT20	NA	5260	Chain1	13.71	15.52
802.11n HT20	NA	5260	MIMO	16.84	18.65
802.11n HT20	NA	5280	Chain0	14.24	16.05
802.11n HT20	NA	5280	Chain1	14.10	15.91
802.11n HT20	NA	5280	MIMO	17.18	18.99
802.11n HT20	NA	5320	Chain0	14.48	16.29
802.11n HT20	NA	5320	Chain1	14.69	16.50
802.11n HT20	NA	5320	MIMO	17.60	19.41
802.11ac VHT20	NA	5260	Chain0	14.47	16.28
802.11ac VHT20	NA	5260	Chain1	14.63	16.44
802.11ac VHT20	NA	5260	MIMO	17.56	19.37
802.11ac VHT20	NA	5280	Chain0	14.56	16.37
802.11ac VHT20	NA	5280	Chain1	14.39	16.20
802.11ac VHT20	NA	5280	MIMO	17.49	19.30
802.11ac VHT20	NA	5320	Chain0	11.27	13.08
802.11ac VHT20	NA	5320	Chain1	11.08	12.89
802.11ac VHT20	NA	5320	MIMO	14.19	16.00
802.11n HT40	NA	5270	Chain0	13.15	14.96
802.11n HT40	NA	5270	Chain1	12.89	14.70
802.11n HT40	NA	5270	MIMO	16.03	17.84
802.11n HT40	NA	5310	Chain0	13.51	15.32
802.11n HT40	NA	5310	Chain1	12.69	14.50
802.11n HT40	NA	5310	MIMO	16.13	17.94
802.11ac VHT40	NA	5270	Chain0	13.72	15.53



802.11ac VHT40	NA	5270	Chain1	13.66	15.47
802.11ac VHT40	NA	5270	MIMO	16.70	18.51
802.11ac VHT40	NA	5310	Chain0	13.93	15.74
802.11ac VHT40	NA	5310	Chain1	13.81	15.62
802.11ac VHT40	NA	5310	MIMO	16.88	18.69
802.11ac VHT80	NA	5290	Chain0	13.26	15.07
802.11ac VHT80	NA	5290	Chain1	13.39	15.20
802.11ac VHT80	NA	5290	MIMO	16.34	18.15

U-NII-2C

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conductedaverage power output(dBm)	EIRP (dBm)
802.11a	NA	5500	Chain0	15.90	17.71
802.11a	NA	5500	Chain1	15.86	17.67
802.11a	NA	5580	Chain0	15.60	17.41
802.11a	NA	5580	Chain1	15.47	17.28
802.11a	NA	5700	Chain0	15.28	17.09
802.11a	NA	5700	Chain1	15.18	16.99
802.11n HT20	NA	5500	Chain0	14.16	15.97
802.11n HT20	NA	5500	Chain1	14.15	15.96
802.11n HT20	NA	5500	MIMO	17.17	18.98
802.11n HT20	NA	5580	Chain0	14.42	16.23
802.11n HT20	NA	5580	Chain1	14.38	16.19
802.11n HT20	NA	5580	MIMO	17.41	19.22
802.11n HT20	NA	5700	Chain0	14.16	15.97
802.11n HT20	NA	5700	Chain1	14.11	15.92
802.11n HT20	NA	5700	MIMO	17.15	18.96
802.11ac VHT20	NA	5500	Chain0	14.72	16.53
802.11ac VHT20	NA	5500	Chain1	14.73	16.54
802.11ac VHT20	NA	5500	MIMO	17.74	19.55
802.11ac VHT20	NA	5580	Chain0	14.44	16.25
802.11ac VHT20	NA	5580	Chain1	14.45	16.26
802.11ac VHT20	NA	5580	MIMO	17.46	19.27
802.11ac VHT20	NA	5700	Chain0	14.16	15.97



802.11ac VHT20	NA	5700	Chain1	14.14	15.95
802.11ac VHT20	NA	5700	MIMO	17.16	18.97
802.11n HT40	NA	5510	Chain0	13.18	14.99
802.11n HT40	NA	5510	Chain1	13.11	14.92
802.11n HT40	NA	5510	MIMO	16.16	17.97
802.11n HT40	NA	5590	Chain0	13.50	15.31
802.11n HT40	NA	5590	Chain1	13.49	15.30
802.11n HT40	NA	5590	MIMO	16.51	18.32
802.11n HT40	NA	5670	Chain0	13.16	14.97
802.11n HT40	NA	5670	Chain1	13.16	14.97
802.11n HT40	NA	5670	MIMO	16.17	17.98
802.11ac VHT40	NA	5510	Chain0	13.18	14.99
802.11ac VHT40	NA	5510	Chain1	13.20	15.01
802.11ac VHT40	NA	5510	MIMO	16.20	18.01
802.11ac VHT40	NA	5590	Chain0	13.42	15.23
802.11ac VHT40	NA	5590	Chain1	13.41	15.22
802.11ac VHT40	NA	5590	MIMO	16.43	18.24
802.11ac VHT40	NA	5670	Chain0	13.55	15.36
802.11ac VHT40	NA	5670	Chain1	13.53	15.34
802.11ac VHT40	NA	5670	MIMO	16.55	18.36
802.11ac VHT80	NA	5530	Chain0	13.63	15.44
802.11ac VHT80	NA	5530	Chain1	13.62	15.43
802.11ac VHT80	NA	5530	MIMO	16.64	18.45
802.11ac VHT80	NA	5610	Chain0	13.30	15.11
802.11ac VHT80	NA	5610	Chain1	13.38	15.19
802.11ac VHT80	NA	5610	MIMO	16.35	18.16



U-NII-3

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conductedaverage power output(dBm)	EIRP (dBm)
802.11a	NA	5745	Chain0	15.11	16.92
802.11a	NA	5745	Chain1	15.09	16.90
802.11a	NA	5785	Chain0	15.49	17.30
802.11a	NA	5785	Chain1	15.39	17.20
802.11a	NA	5825	Chain0	15.26	17.07
802.11a	NA	5825	Chain1	15.25	17.06
802.11n HT20	NA	5745	Chain0	14.49	16.30
802.11n HT20	NA	5745	Chain1	14.40	16.21
802.11n HT20	NA	5745	MIMO	17.46	19.27
802.11n HT20	NA	5785	Chain0	14.03	15.84
802.11n HT20	NA	5785	Chain1	13.91	15.72
802.11n HT20	NA	5785	MIMO	16.98	18.79
802.11n HT20	NA	5825	Chain0	13.93	15.74
802.11n HT20	NA	5825	Chain1	13.92	15.73
802.11n HT20	NA	5825	MIMO	16.94	18.75
802.11ac VHT20	NA	5745	Chain0	14.11	15.92
802.11ac VHT20	NA	5745	Chain1	14.04	15.85
802.11ac VHT20	NA	5745	MIMO	17.09	18.90
802.11ac VHT20	NA	5785	Chain0	14.21	16.02
802.11ac VHT20	NA	5785	Chain1	14.28	16.09
802.11ac VHT20	NA	5785	MIMO	17.26	19.07
802.11ac VHT20	NA	5825	Chain0	14.41	16.22
802.11ac VHT20	NA	5825	Chain1	14.50	16.31
802.11ac VHT20	NA	5825	MIMO	17.47	19.28
802.11n HT40	NA	5755	Chain0	13.83	15.64
802.11n HT40	NA	5755	Chain1	13.72	15.53
802.11n HT40	NA	5755	MIMO	16.79	18.60
802.11n HT40	NA	5795	Chain0	13.29	15.10
802.11n HT40	NA	5795	Chain1	13.24	15.05
802.11n HT40	NA	5795	MIMO	16.28	18.09



802.11ac VHT40	NA	5755	Chain0	13.81	15.62
802.11ac VHT40	NA	5755	Chain1	13.80	15.61
802.11ac VHT40	NA	5755	MIMO	16.82	18.63
802.11ac VHT40	NA	5795	Chain0	13.11	14.92
802.11ac VHT40	NA	5795	Chain1	13.10	14.91
802.11ac VHT40	NA	5795	MIMO	16.12	17.93
802.11ac VHT80	NA	5775	Chain0	13.09	14.90
802.11ac VHT80	NA	5775	Chain1	13.10	14.91
802.11ac VHT80	NA	5775	MIMO	16.11	17.92

MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

- Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.
 3.The EIRP PSD = Directional Gain(1.81dBi) + Result.

U-NII-1

TestMode	Antenna	Tones	5180MHz		5220MHz		5240MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0.00	4.556	0.00	4.367	0.00	4.607
802.11a	Chain1	NA	0.00	4.540	0.00	4.433	0.00	4.659
802.11n HT20	Chain0	NA	0.00	3.353	0.00	3.216	0.00	3.649
802.11n HT20	Chain1	NA	0.00	3.343	0.00	3.283	0.00	3.622
802.11n HT20	MIMO	NA	0.00	6.358	0.00	6.260	0.00	6.646
802.11ac VHT20	Chain0	NA	0.00	3.486	0.00	3.186	0.00	3.451
802.11ac VHT20	Chain1	NA	0.00	3.391	0.00	3.177	0.00	3.442
802.11ac VHT20	MIMO	NA	0.00	6.449	0.00	6.192	0.00	6.457

TestMode	Antenna	Tones	5190MHz		---		5230MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0.10	0.088	---	---	0.10	0.079
802.11n HT40	Chain1	NA	0.10	0.004	---	---	0.10	0.044



802.11n HT40	MIMO	NA	0.10	3.057	---	---	0.10	3.072
802.11ac VHT40	Chain0	NA	0.09	-0.024	---	---	0.09	0.143
802.11ac VHT40	Chain1	NA	0.09	0.001	---	---	0.09	0.168
802.11ac VHT40	MIMO	NA	0.09	2.999	---	---	0.09	3.166

TestMode	Antenna	Tones	5210MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0.18	-2.873	---	---	---	---
802.11ac VHT80	Chain1	NA	0.17	-2.709	---	---	---	---
802.11ac VHT80	MIMO	NA	0.18	0.220	---	---	---	---



U-NII-2A

TestMode	Antenna	Tones	5260MHz		5280MHz		5320MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0.00	4.358	0.00	4.735	0.00	4.970
802.11a	Chain1	NA	0.00	4.346	0.00	4.757	0.00	5.002
802.11n HT20	Chain0	NA	0.00	3.199	0.00	3.350	0.00	3.934
802.11n HT20	Chain1	NA	0.00	3.442	0.00	3.437	0.00	4.133
802.11n HT20	MIMO	NA	0.00	6.332	0.00	6.404	0.00	7.045
802.11ac VHT20	Chain0	NA	0.00	4.239	0.00	3.897	0.00	0.688
802.11ac VHT20	Chain1	NA	0.00	4.158	0.00	3.873	0.00	0.429
802.11ac VHT20	MIMO	NA	0.00	7.209	0.00	6.895	0.00	3.571

TestMode	Antenna	Tones	5270MHz		---		5310MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0.09	-0.768	---	---	0.09	0.169
802.11n HT40	Chain1	NA	0.09	-0.306	---	---	0.09	-0.591
802.11n HT40	MIMO	NA	0.09	2.479	---	---	0.09	2.816
802.11ac VHT40	Chain0	NA	0.09	0.130	---	---	0.09	0.347
802.11ac VHT40	Chain1	NA	0.00	0.187	---	---	0.00	0.157
802.11ac VHT40	MIMO	NA	0.09	3.169	---	---	0.09	3.263



TestMode	Antenna	Tones	5290MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0.17	-2.964	---	---	---	---
802.11ac VHT80	Chain1	NA	0.17	-2.989	---	---	---	---
802.11ac VHT80	MIMO	NA	0.17	0.034	---	---	---	---



U-NII-2C

TestMode	Antenna	Tones	5500MHz		5580MHz		5700MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0.00	5.540	0.00	5.061	0.00	4.690
802.11a	Chain1	NA	0.00	5.394	0.00	5.019	0.00	4.706
802.11n HT20	Chain0	NA	0.00	3.568	0.00	3.732	0.00	3.481
802.11n HT20	Chain1	NA	0.00	3.448	0.00	3.804	0.00	3.486
802.11n HT20	MIMO	NA	0.00	6.519	0.00	6.778	0.00	6.494
802.11ac VHT20	Chain0	NA	0.00	4.046	0.00	3.773	0.00	3.491
802.11ac VHT20	Chain1	NA	0.00	4.111	0.00	3.783	0.00	3.439
802.11ac VHT20	MIMO	NA	0.00	7.089	0.00	6.788	0.00	6.475

TestMode	Antenna	Tones	5510MHz		5590MHz		5670MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0.11	-0.319	0.11	-0.492	0.11	-0.765
802.11n HT40	Chain1	NA	0.10	-0.289	0.10	-0.483	0.10	-0.763
802.11n HT40	MIMO	NA	0.11	2.706	0.11	2.523	0.11	2.246
802.11ac VHT40	Chain0	NA	0.11	-0.342	0.11	-0.023	0.11	0.049
802.11ac VHT40	Chain1	NA	0.10	-0.367	0.10	-0.045	0.10	0.001
802.11ac VHT40	MIMO	NA	0.11	2.656	0.11	2.976	0.11	3.035



TestMode	Antenna	Tones	5530MHz		---		5610MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0.20	-2.833	---	---	0.20	-2.797
802.11ac VHT80	Chain1	NA	0.20	-2.808	---	---	0.20	-2.998
802.11ac VHT80	MIMO	NA	0.20	0.190	---	---	0.20	0.114



U-NII-3

TestMode	Antenna	Tones	5745MHz		5785MHz		5825MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0.00	2.923	0.00	2.242	0.00	1.653
802.11a	Chain1	NA	0.00	2.872	0.00	2.352	0.00	1.581
802.11n HT20	Chain0	NA	0.00	2.069	0.00	1.686	0.00	1.781
802.11n HT20	Chain1	NA	0.00	2.027	0.00	1.508	0.00	1.729
802.11n HT20	MIMO	NA	0.00	5.058	0.00	4.608	0.00	4.765
802.11ac VHT20	Chain0	NA	0.00	1.747	0.00	1.929	0.00	2.185
802.11ac VHT20	Chain1	NA	0.00	1.700	0.00	2.018	0.00	2.165
802.11ac VHT20	MIMO	NA	0.00	4.734	0.00	4.984	0.00	5.185

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

TestMode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0.11	-1.512	---	---	0.11	-1.875
802.11n HT40	Chain1	NA	0.11	-1.274	---	---	0.11	-1.636
802.11n HT40	MIMO	NA	0.11	1.619	---	---	0.11	1.256
802.11ac VHT40	Chain0	NA	0.10	-1.544	---	---	0.10	-2.356
802.11ac VHT40	Chain1	NA	0.10	-1.589	---	---	0.10	-2.142



802.11ac VHT40	MIMO	NA	0.10	1.444	---	---	0.10	0.763
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Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

TestMode	Antenna	Tones	5775MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0.20	-4.343	---	---	---	---
802.11ac VHT80	Chain1	NA	0.19	-4.265	---	---	---	---
802.11ac VHT80	MIMO	NA	0.20	-1.294	---	---	---	---

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.



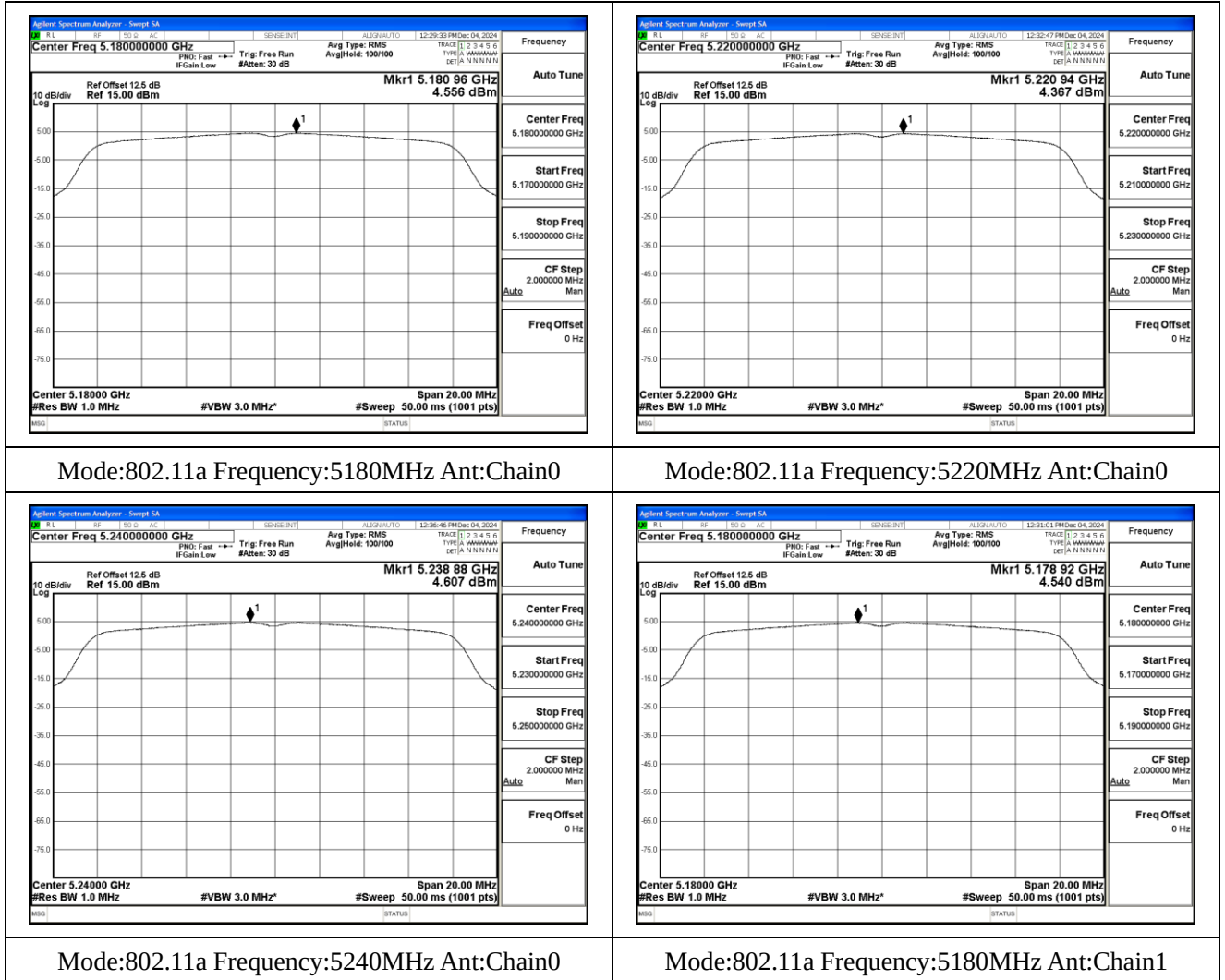
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Test Report No.: PSU-NQN2412200117RF03

TEST GRAPHS

U-NII-1

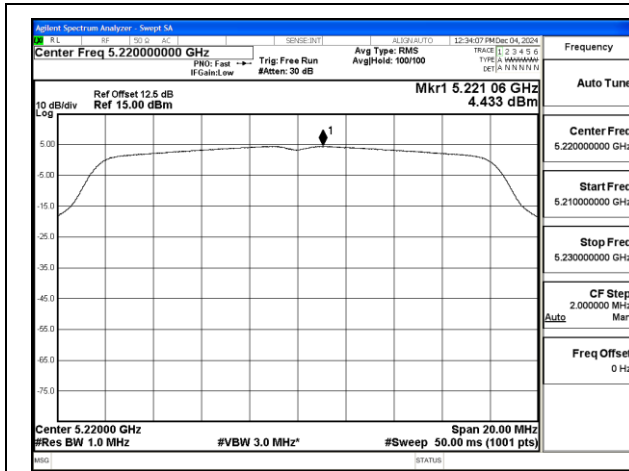
Test Mode: 802.11a



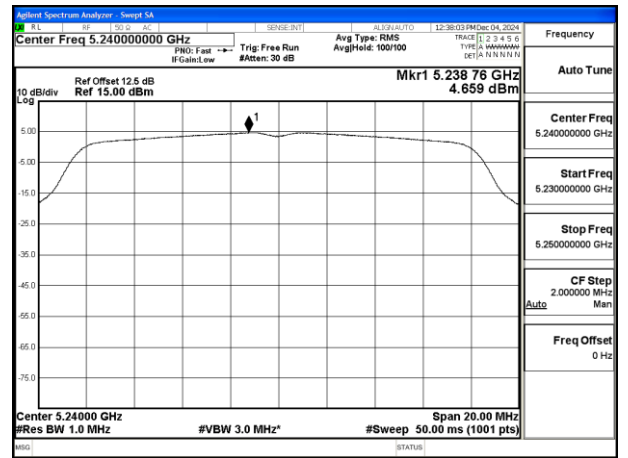


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VERITAS

Test Report No.: PSU-NQN2412200117RF03

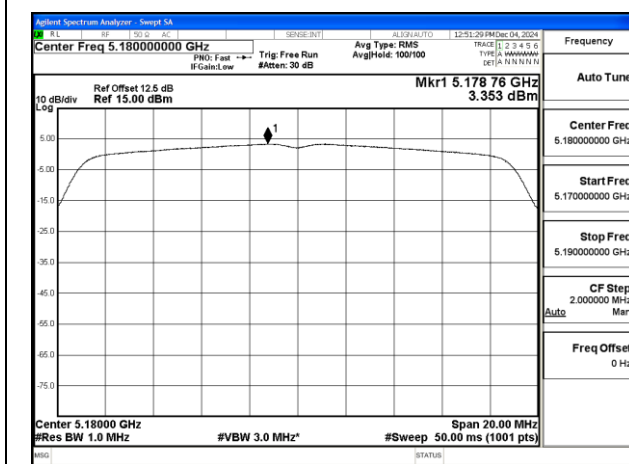


Mode:802.11a Frequency:5220MHz Ant:Chain1

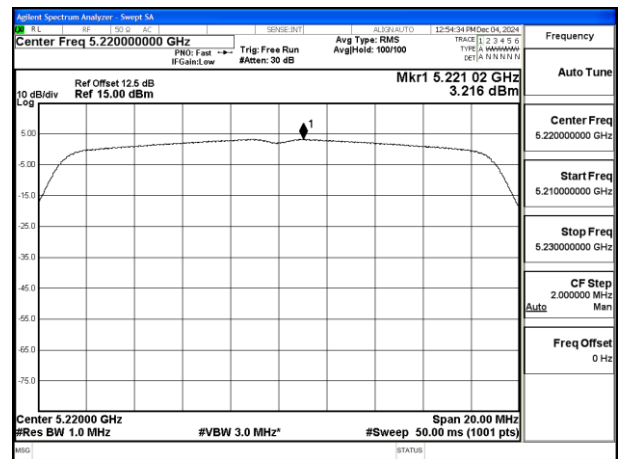


Mode:802.11a Frequency:5240MHz Ant:Chain1

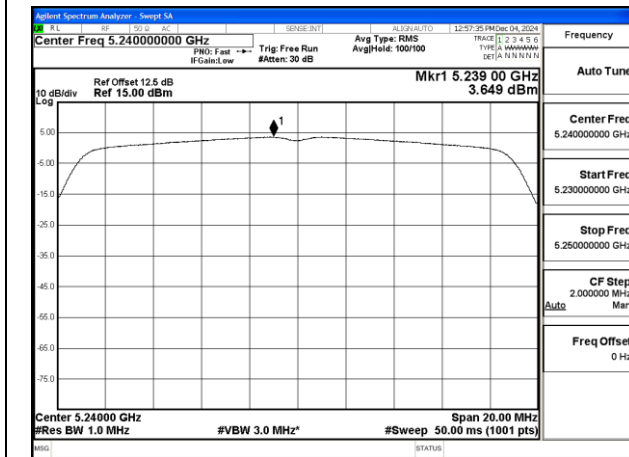
Test Mode: 802.11n HT20



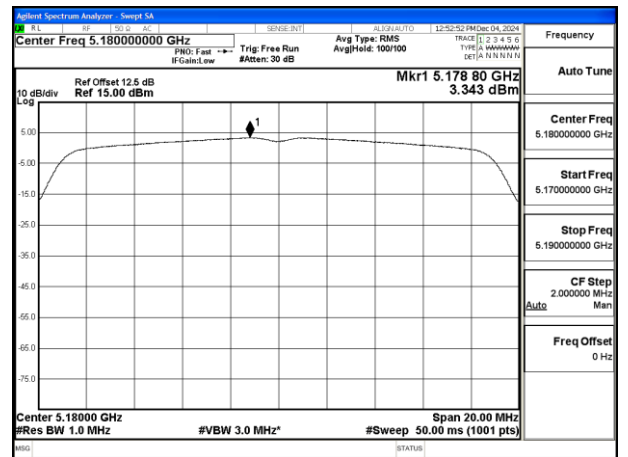
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5220MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5240MHz Ant:Chain0

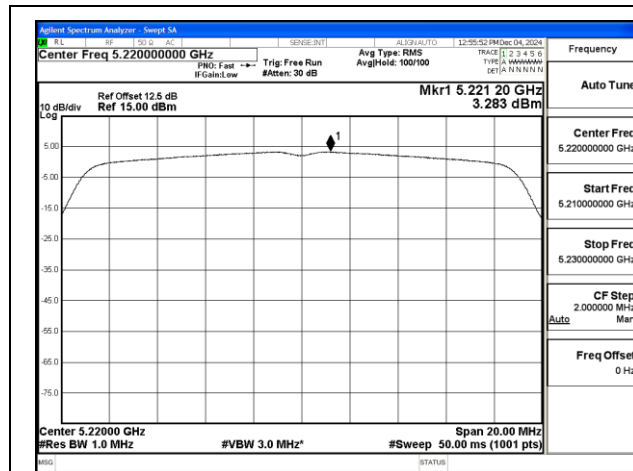


Mode:802.11n HT20 Frequency:5180MHz Ant:Chain1

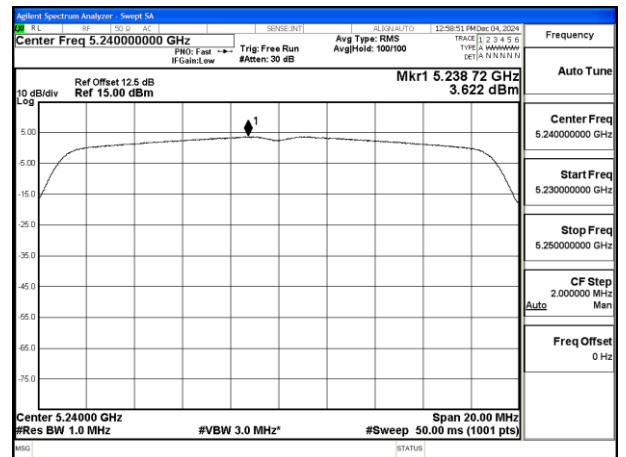


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VERITAS

Test Report No.: PSU-NQN2412200117RF03

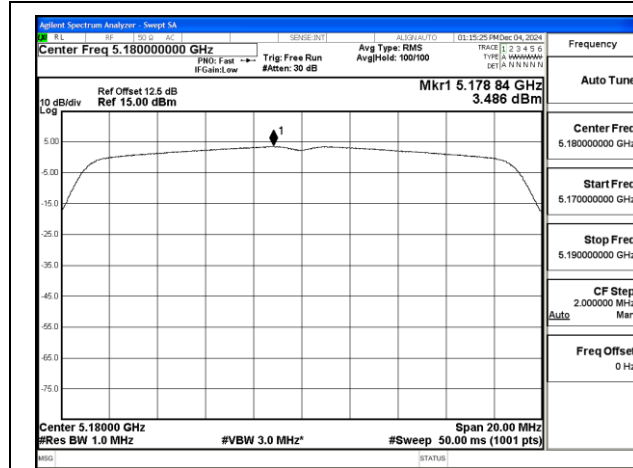


Mode:802.11n HT20 Frequency:5220MHz Ant:Chain1

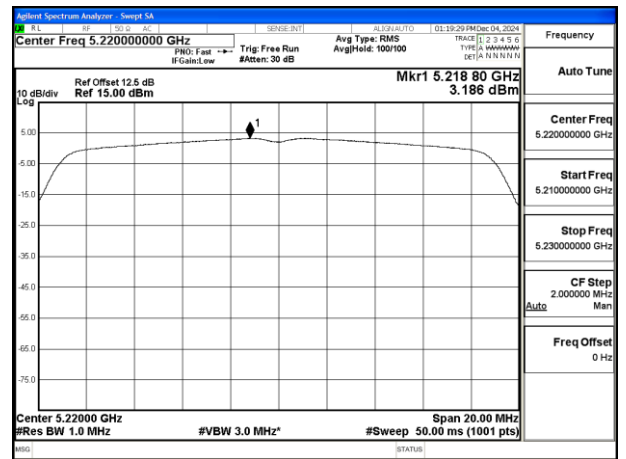


Mode:802.11n HT20 Frequency:5240MHz Ant:Chain1

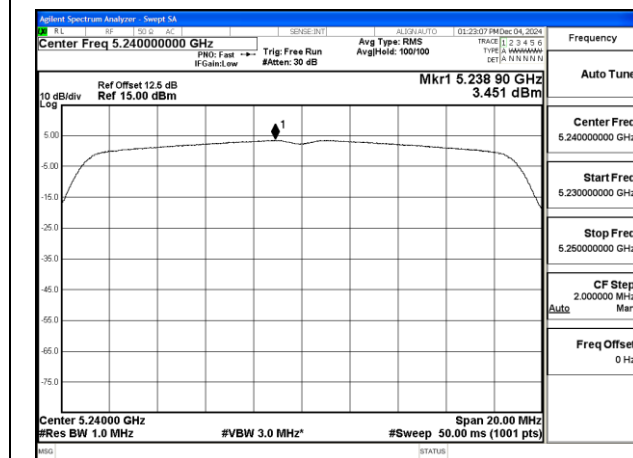
Test Mode: 802.11ac VHT20



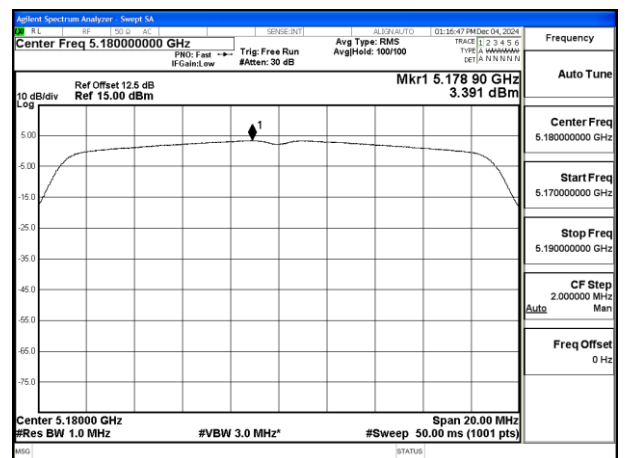
Mode:802.11ac VHT20 Frequency:5180MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5220MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5240MHz
Ant:Chain0

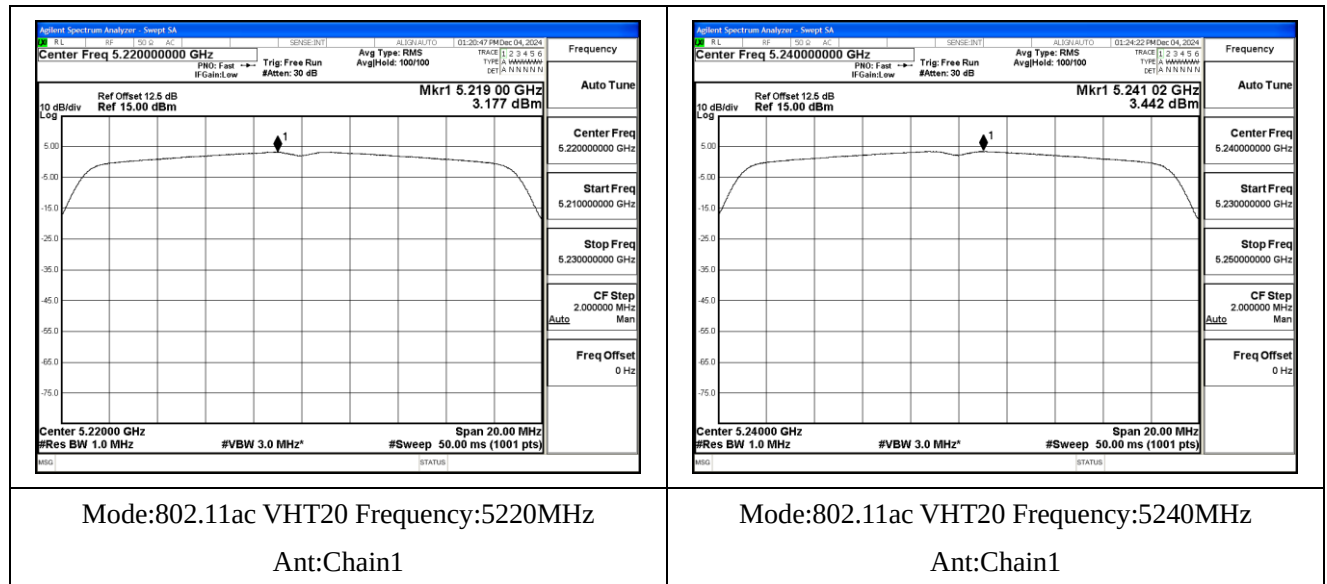


Mode:802.11ac VHT20 Frequency:5180MHz
Ant:Chain1

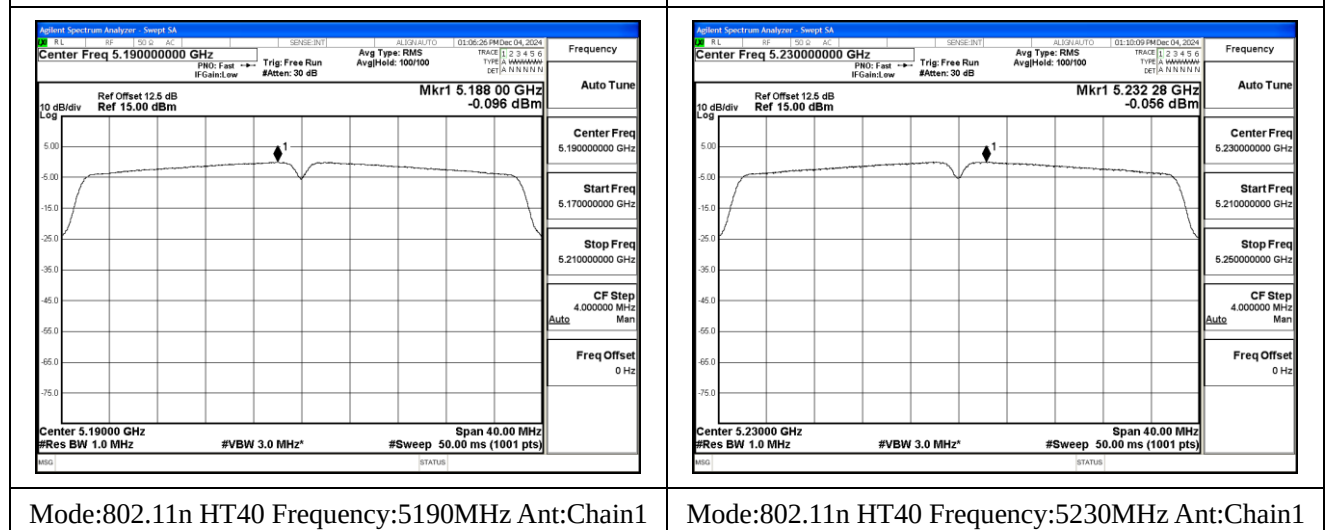
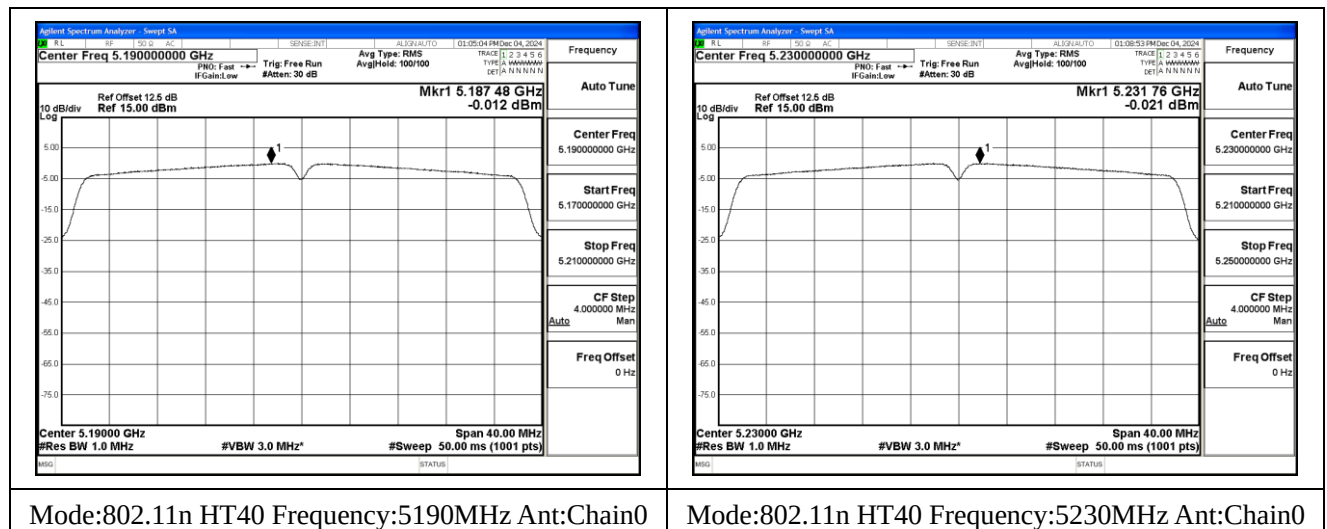


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Test Report No.: PSU-NQN2412200117RF03



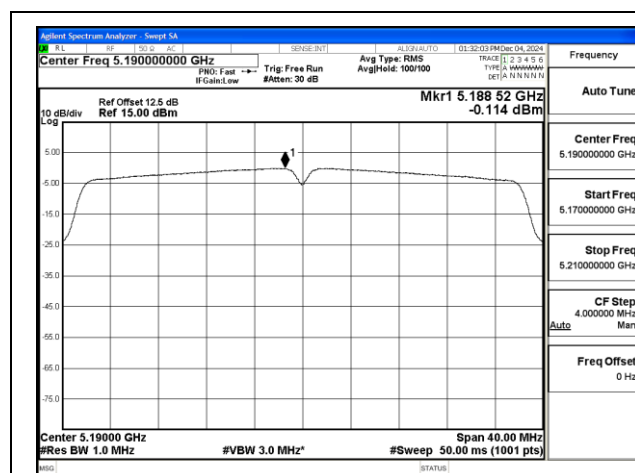
Test Mode: 802.11n HT40





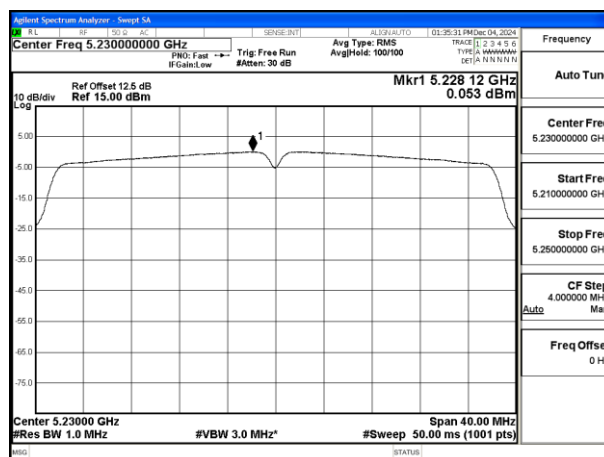
Test Report No.: PSU-NQN2412200117RF03

Test Mode: 802.11ac VHT40



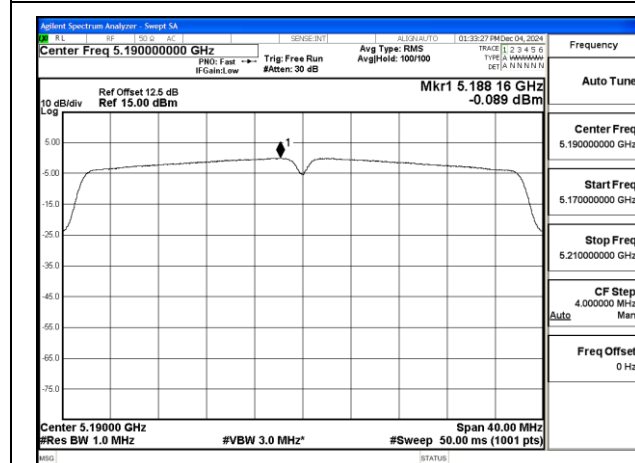
Mode:802.11ac VHT40 Frequency:5190MHz

Ant:Chain0



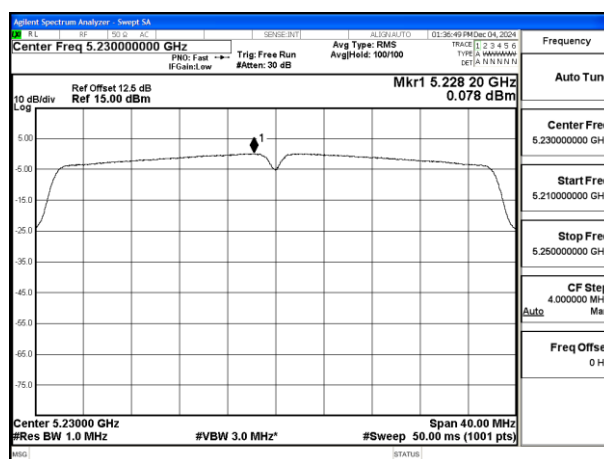
Mode:802.11ac VHT40 Frequency:5230MHz

Ant:Chain0



Mode:802.11ac VHT40 Frequency:5190MHz

Ant:Chain1

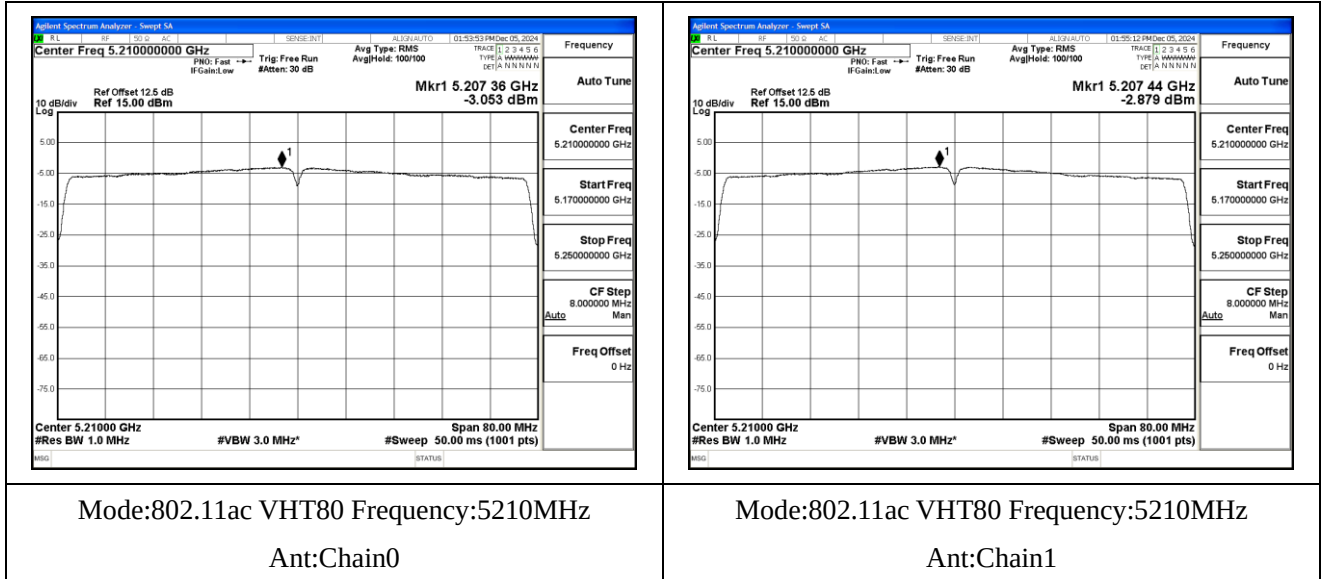


Mode:802.11ac VHT40 Frequency:5230MHz

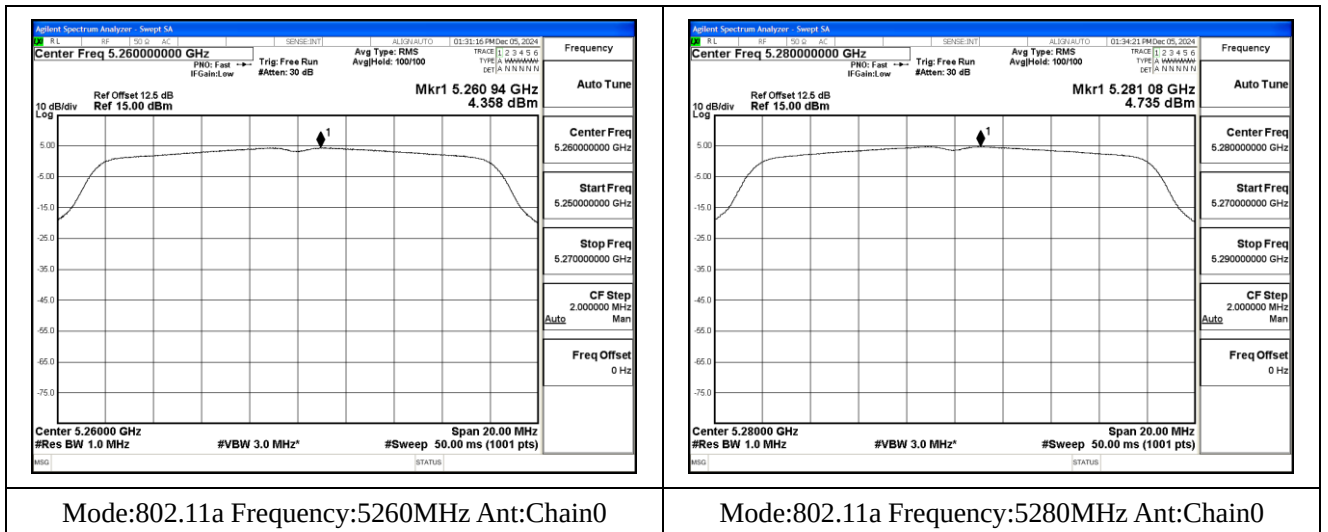
Ant:Chain1

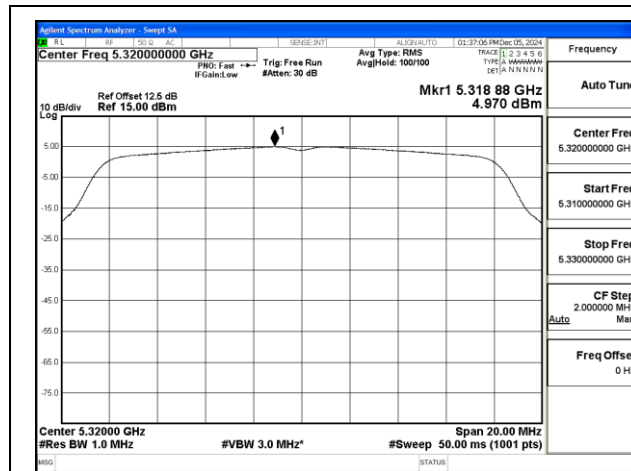


Test Mode: 802.11ac VHT80

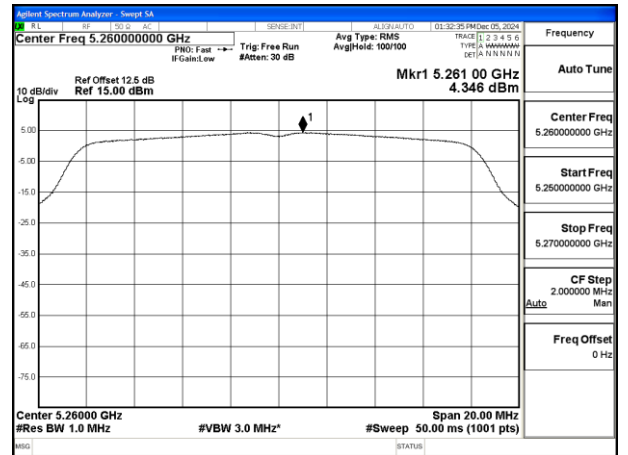


U-NII-2A
Test Mode: 802.11a

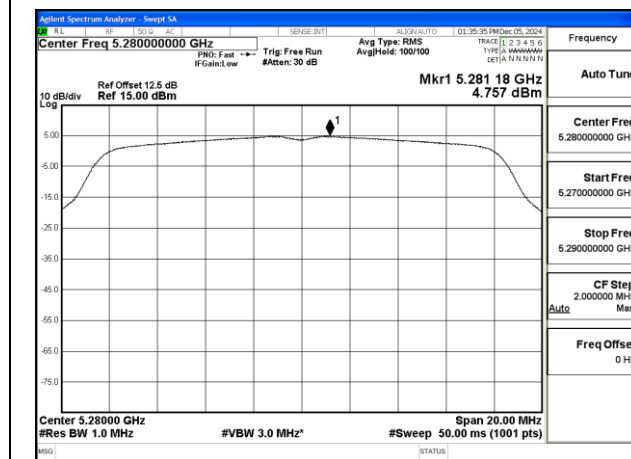




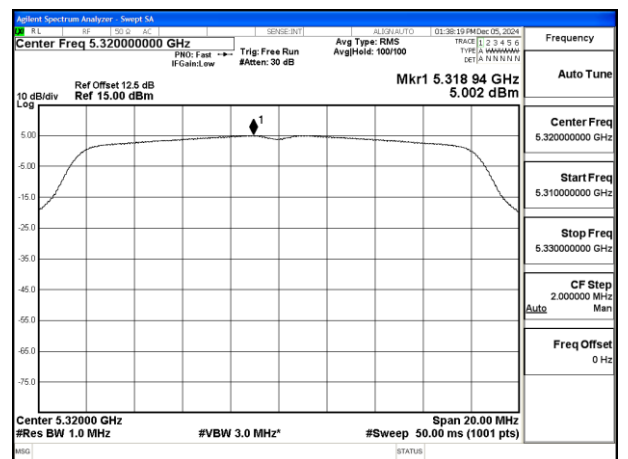
Mode:802.11a Frequency:5320MHz Ant:Chain0



Mode:802.11a Frequency:5260MHz Ant:Chain1



Mode:802.11a Frequency:5280MHz Ant:Chain1



Mode:802.11a Frequency:5320MHz Ant:Chain1