

## Appendix F

### RF Test Data for 5.3G WLAN (Conducted Measurement)

**Product Name:** Wi-Fi Adapter

**Trade Mark:** N/A

**Test Model:** AP0100

#### Environmental Conditions

Temperature:	23.8 °C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Wang.Chuang
Supervised by:	Tom.Liu

#### F.1 Duty Cycle

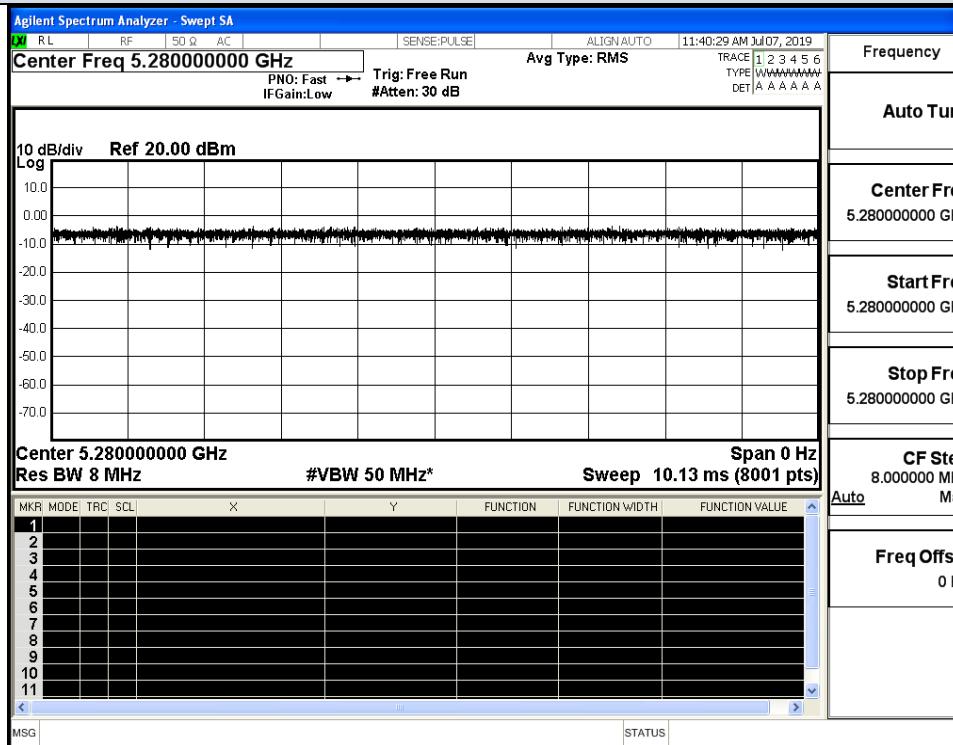
##### Antenna 0

Test Mode	Test Frequency (MHz)	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW (KHz)
11A	5280	100	0.00	0.01
11N20 SISO	5280	100	0.00	0.01
11N40 SISO	5270	100	0.00	0.01
11AC20 SISO	5280	100	0.00	0.01
11AC40 SISO	5270	100	0.00	0.01
11AC80 SISO	5290	100	0.00	0.01

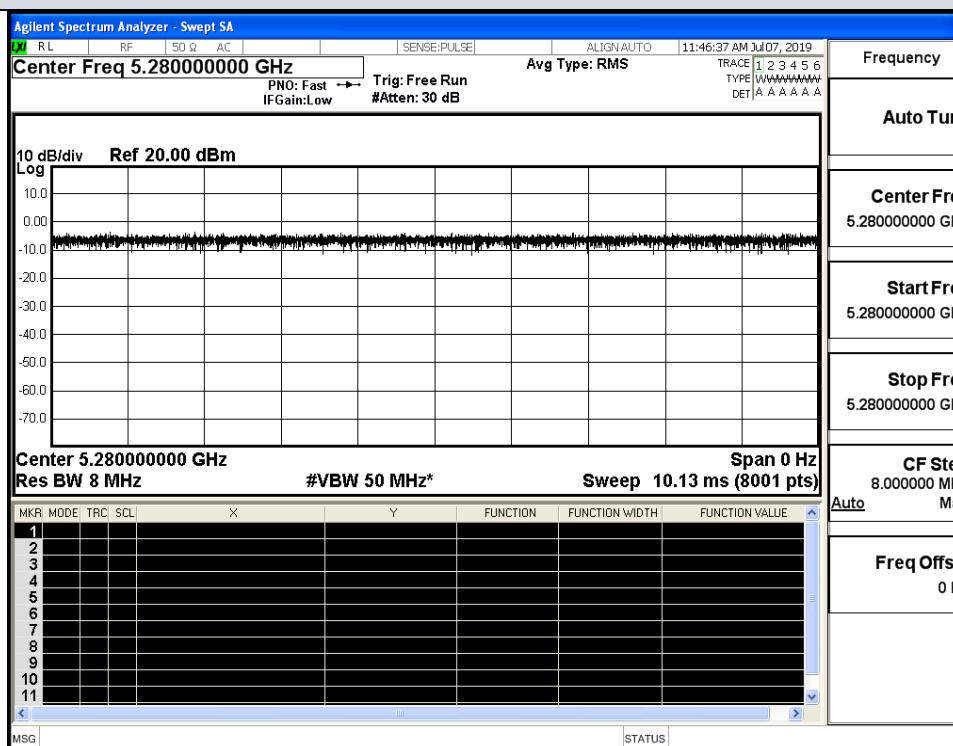
##### Antenna 1

Test Mode	Test Frequency (MHz)	Duty Cycle (%)	10log(1/x) Factor (dB)	1/B Minimum VBW (KHz)
11A	5280	100	0.00	0.01
11N20 SISO	5280	100	0.00	0.01
11N40 SISO	5270	100	0.00	0.01
11AC20 SISO	5280	100	0.00	0.01
11AC40 SISO	5270	100	0.00	0.01
11AC80 SISO	5290	100	0.00	0.01

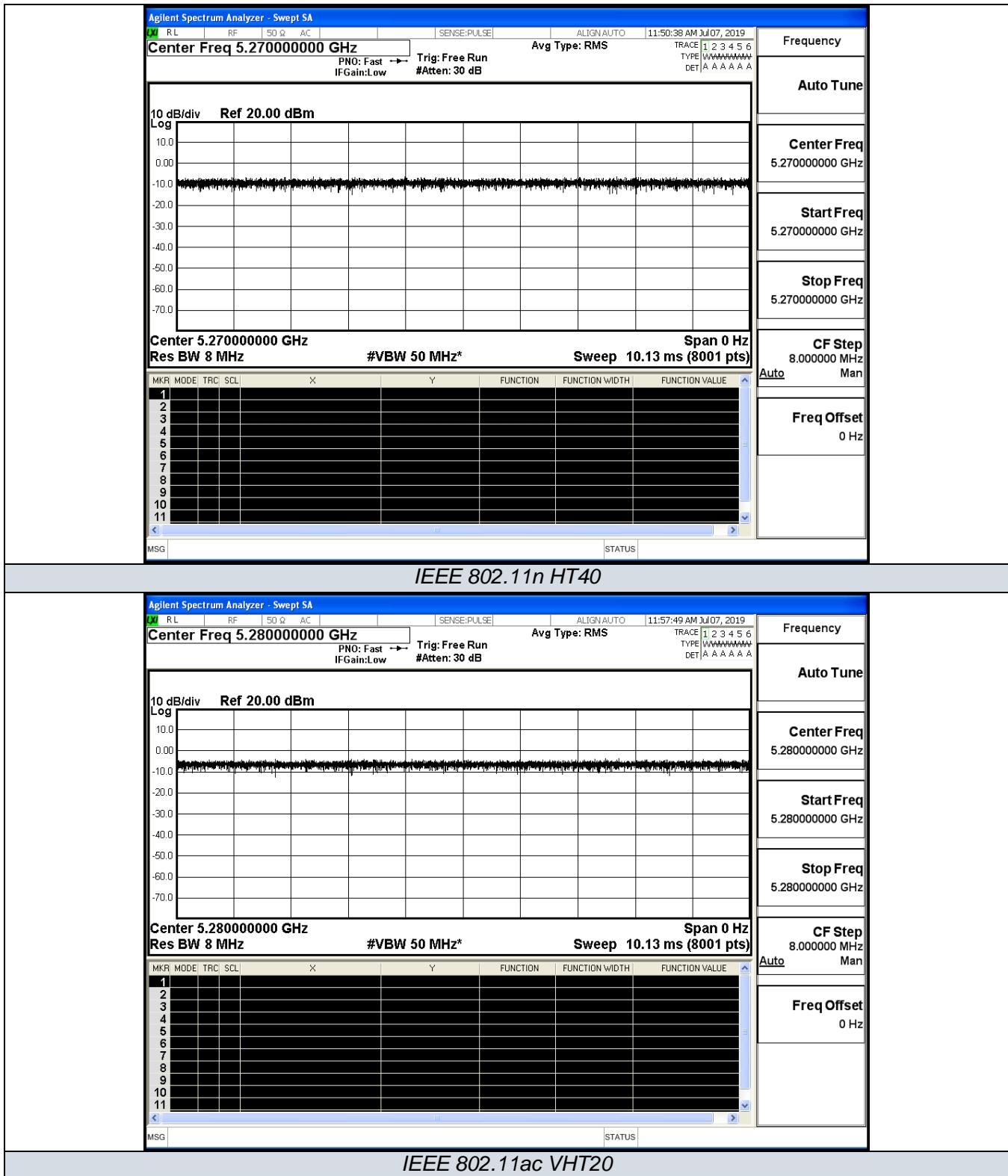
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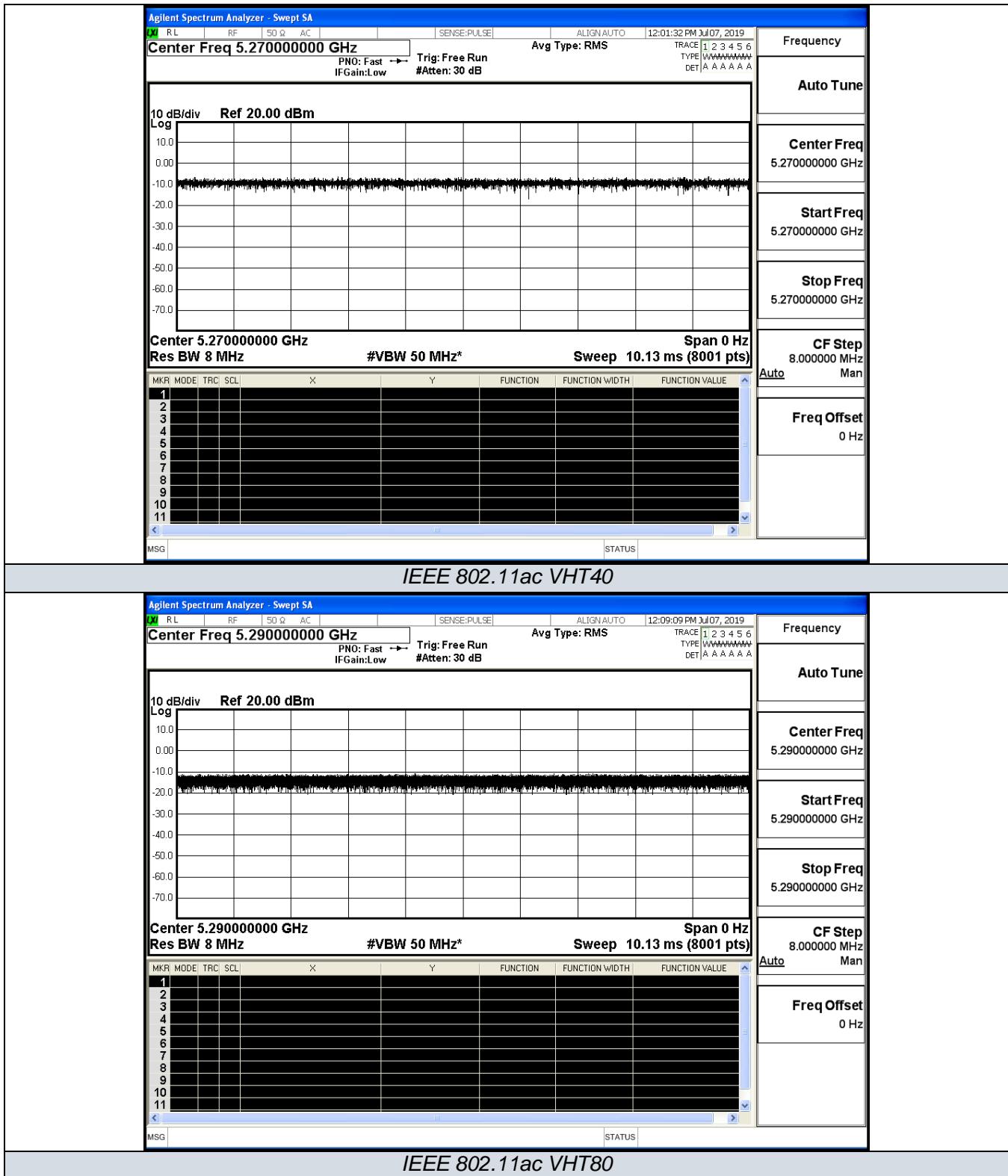


IEEE 802.11a

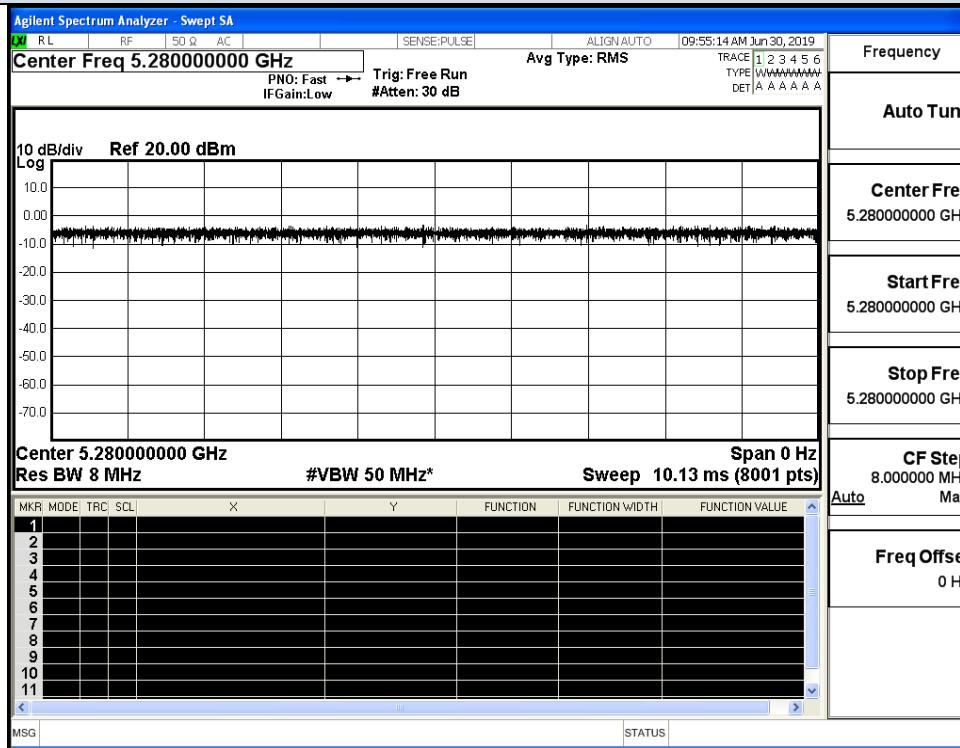


IEEE 802.11n HT20

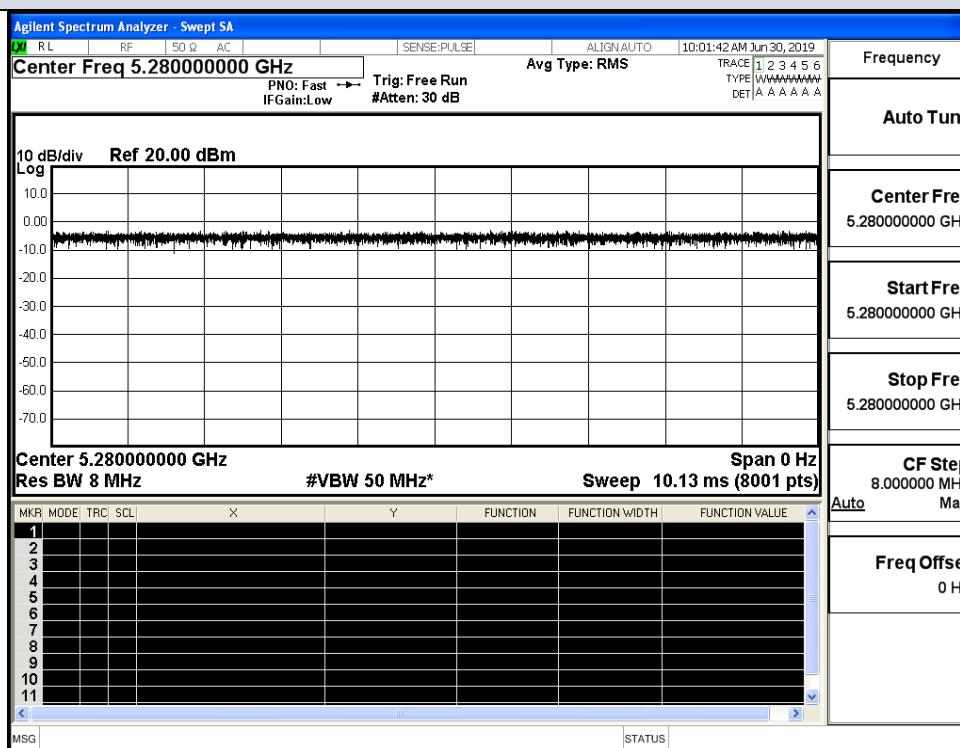




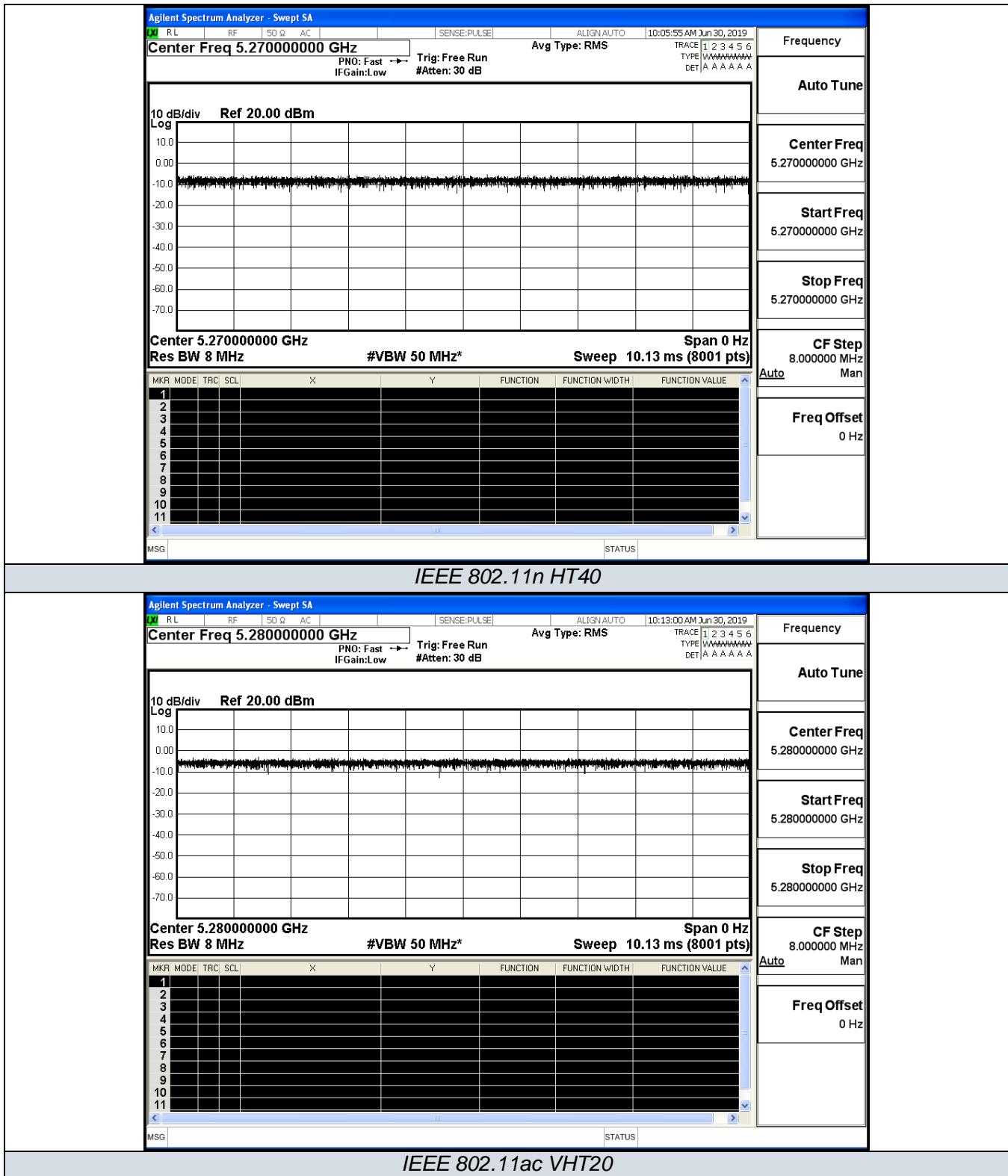
## On Time and Duty Cycle Ant 1

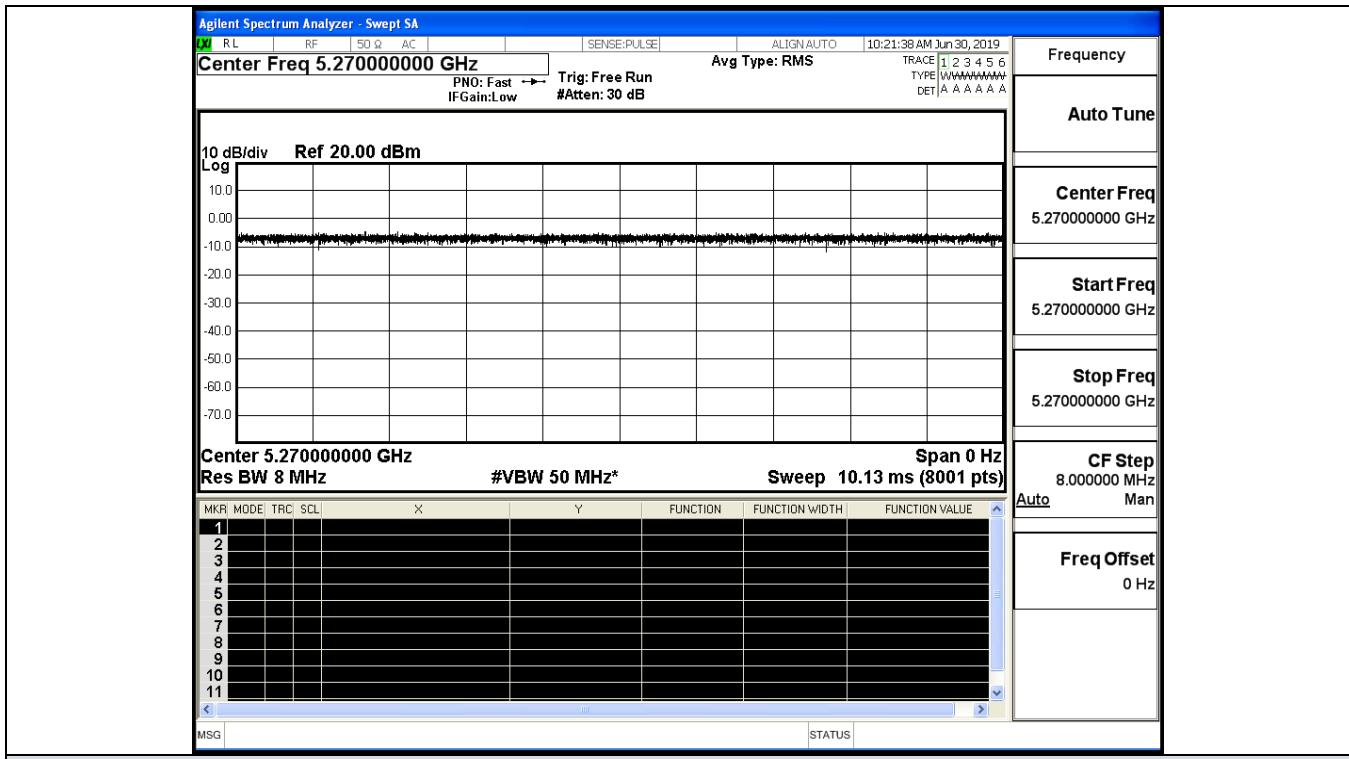
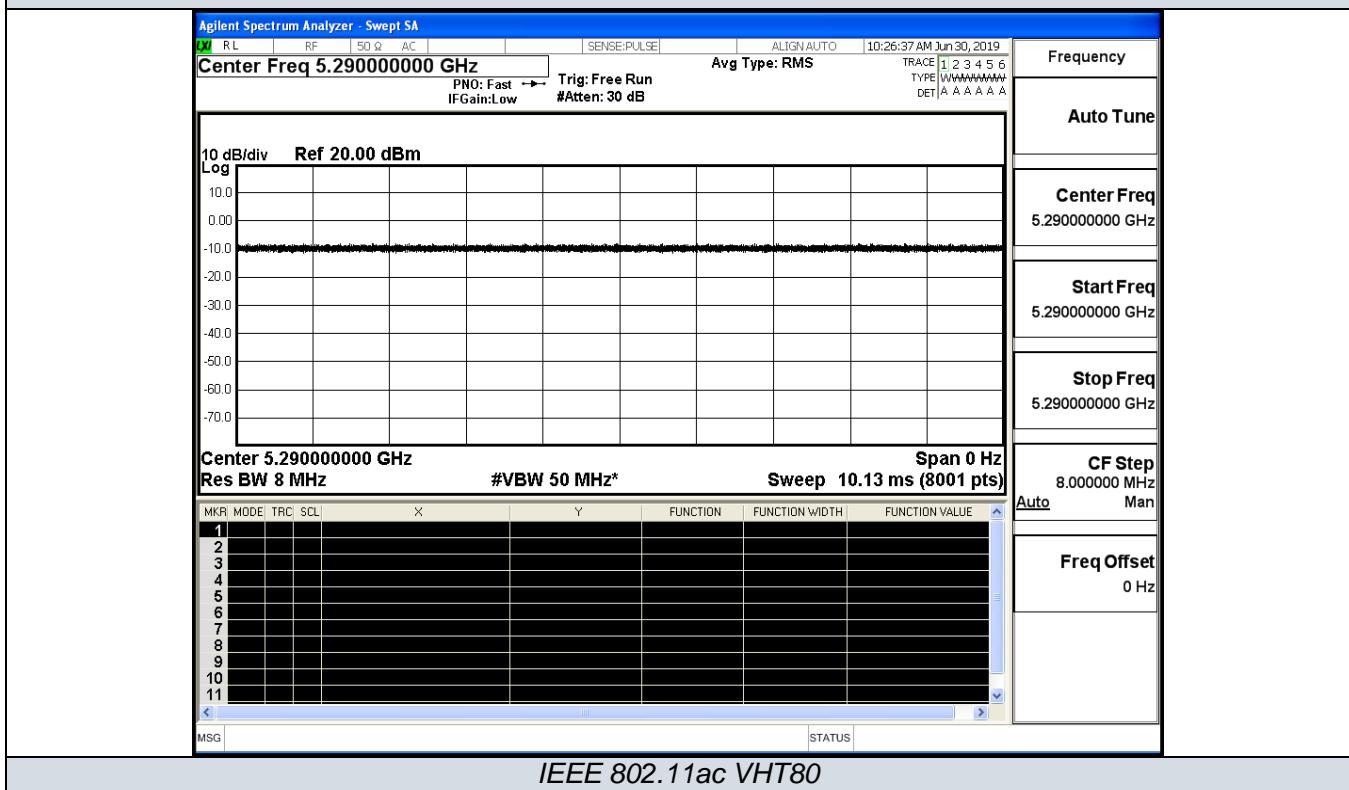


IEEE 802.11a



IEEE 802.11n HT20



**IEEE 802.11ac VHT40****IEEE 802.11ac VHT80**

## F.2 Maximum Conduct Output Power

### Antenna 0

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)	Duty Cycle Factor (dB)	Report Conducted Power (dBm)	Limit (dBm)
11A	52	5260	15.94	0	15.94	24.00
	56	5280	16.40	0	16.40	
	64	5320	16.23	0	16.23	
11N20 SISO	52	5260	15.76	0	15.76	24.00
	56	5280	16.39	0	16.39	
	64	5320	16.23	0	16.23	
11N40 SISO	54	5270	15.62	0	15.62	24.00
	62	5310	15.60	0	15.60	
11AC20 SISO	52	5260	15.91	0	15.91	24.00
	56	5280	16.33	0	16.33	
	64	5320	15.19	0	15.19	
11AC40 SISO	54	5270	14.65	0	14.65	24.00
	62	5310	14.58	0	14.58	
11AC80 SISO	58	5290	14.11	0	14.11	24.00

### Antenna 1

Test Mode	Channel	Frequency (MHz)	AVG Conducted Power (dBm)	Duty Cycle Factor (dB)	Report Conducted Power (dBm)	Limit (dBm)
11A	52	5260	16.06	0	16.06	24.00
	56	5280	15.83	0	15.83	
	64	5320	16.20	0	16.20	
11N20 SISO	52	5260	16.25	0	16.25	24.00
	56	5280	15.70	0	15.70	
	64	5320	15.78	0	15.78	
11N40 SISO	54	5270	14.28	0	14.28	24.00
	62	5310	14.01	0	14.01	
11AC20 SISO	52	5260	14.16	0	14.16	24.00
	56	5280	15.76	0	15.76	
	64	5320	15.86	0	15.86	
11AC40 SISO	54	5270	15.92	0	15.92	24.00
	62	5310	15.10	0	15.10	
11AC80 SISO	58	5290	14.15	0	14.15	24.00

**ANT0+ANT1:**

Test Mode	Channel	Frequency (MHz)	Duty Cycle Factor (dB)	Report Conducted Power (dBm)			Limit (dBm)
				Ant0	Ant1	Sum	
11N20 MIMO	52	5260	0	15.76	16.25	16.71	24.00
	56	5280	0	16.39	15.70	17.08	
	64	5320	0	16.23	15.78	16.81	
11N40 MIMO	54	5270	0	15.62	14.28	16.64	24.00
	62	5310	0	15.60	14.01	18.46	
11AC20 MIMO	52	5260	0	15.91	14.16	18.13	24.00
	56	5280	0	16.33	15.76	19.06	
	64	5320	0	15.19	15.86	18.55	
11AC40 MIMO	54	5270	0	14.65	15.92	18.34	24.00
	62	5310	0	14.58	15.10	17.86	
11AC80 MIMO	58	5290	0	14.11	14.15	17.14	24.00

### F.3 Power Spectral Density

#### Antenna 0

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Cycle Factor (dB)	Report Power Density (dBm/MHz)	Limit (dBm/MHz)
11A	52	5260	0.092	0	0.092	11.00
	56	5280	-0.460	0	-0.460	
	64	5320	-1.561	0	-1.561	
11N20 SISO	52	5260	0.177	0	0.177	11.00
	56	5280	-0.496	0	-0.496	
	64	5320	-1.727	0	-1.727	
11N40 SISO	54	5270	-3.016	0	-3.016	11.00
	62	5310	-4.227	0	-4.227	
11AC20 SISO	52	5260	0.361	0	0.361	11.00
	56	5280	-0.817	0	-0.817	
	64	5320	-1.948	0	-1.948	
11AC40 SISO	54	5270	-3.273	0	-3.273	11.00
	62	5310	-4.504	0	-4.504	
11AC80 SISO	58	5290	-7.134	0	-7.134	11.00

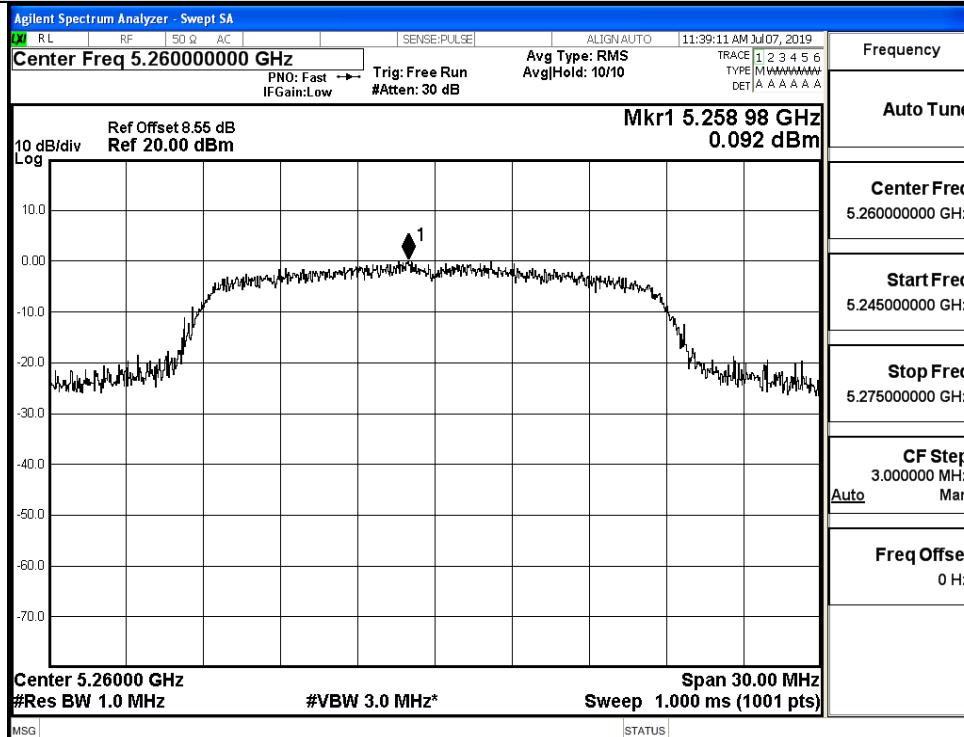
#### Antenna 1

Test Mode	Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Cycle Factor (dB)	Report Power Density (dBm/MHz)	Limit (dBm/MHz)
11A	52	5260	0.623	0	0.623	11.00
	56	5280	-0.417	0	-0.417	
	64	5320	-0.385	0	-0.385	
11N20 SISO	52	5260	0.024	0	0.024	11.00
	56	5280	0.348	0	0.348	
	64	5320	-0.810	0	-0.810	
11N40 SISO	54	5270	-1.179	0	-1.179	11.00
	62	5310	-3.401	0	-3.401	
11AC20 SISO	52	5260	1.001	0	1.001	11.00
	56	5280	0.283	0	0.283	
	64	5320	1.891	0	1.891	
11AC40 SISO	54	5270	-0.174	0	-0.174	11.00
	62	5310	-1.260	0	-1.260	
11AC80 SISO	58	5290	-1.951	0	-1.951	11.00

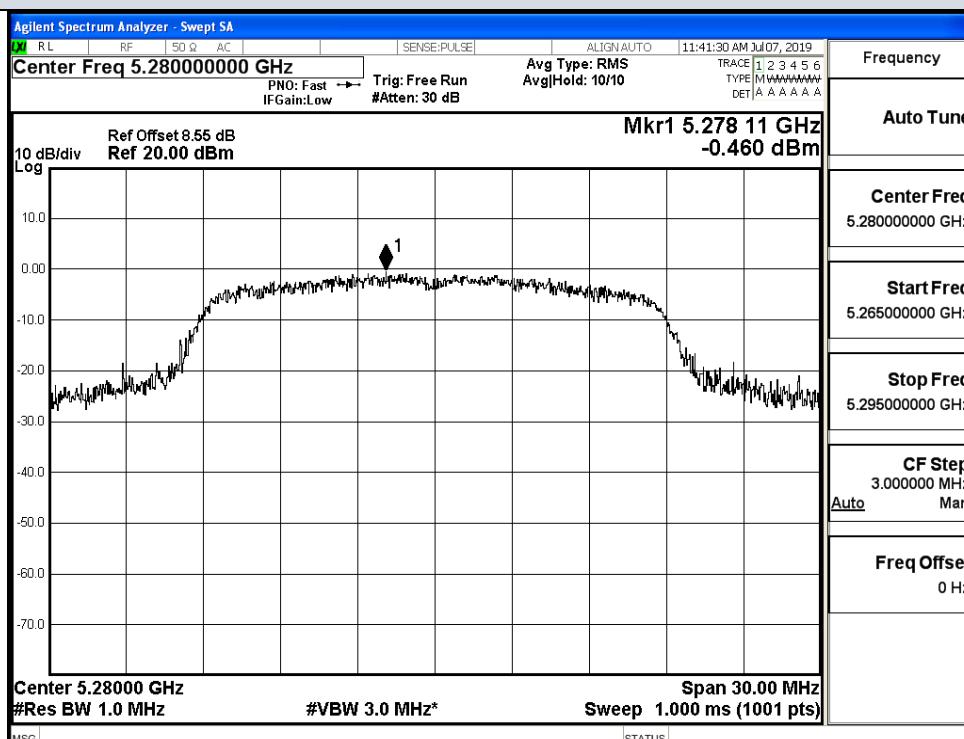
**ANT0+ANT1:**

Test Mode	Channel	Frequency (MHz)	Duty Cycle Factor (dB)	Report Power Density (dBm/MHz)			Limit (dBm/MHz)
				Ant0	Ant1	Sum	
11N20 MIMO	52	5260	0	0.177	0.024	3.111	11.00
	56	5280	0	-0.496	0.348	2.957	
	64	5320	0	-1.727	-0.810	1.766	
11N40 MIMO	54	5270	0	-3.016	-1.179	1.009	11.00
	62	5310	0	-4.227	-3.401	-0.784	
11AC20 MIMO	52	5260	0	0.361	1.001	3.703	11.00
	56	5280	0	-0.817	0.283	2.778	
	64	5320	0	-1.948	1.891	3.393	
11AC40 MIMO	54	5270	0	-3.273	-0.174	1.558	11.00
	62	5310	0	-4.504	-1.260	0.424	
11AC80 MIMO	58	5290	0	-7.134	-1.951	-0.801	11.00

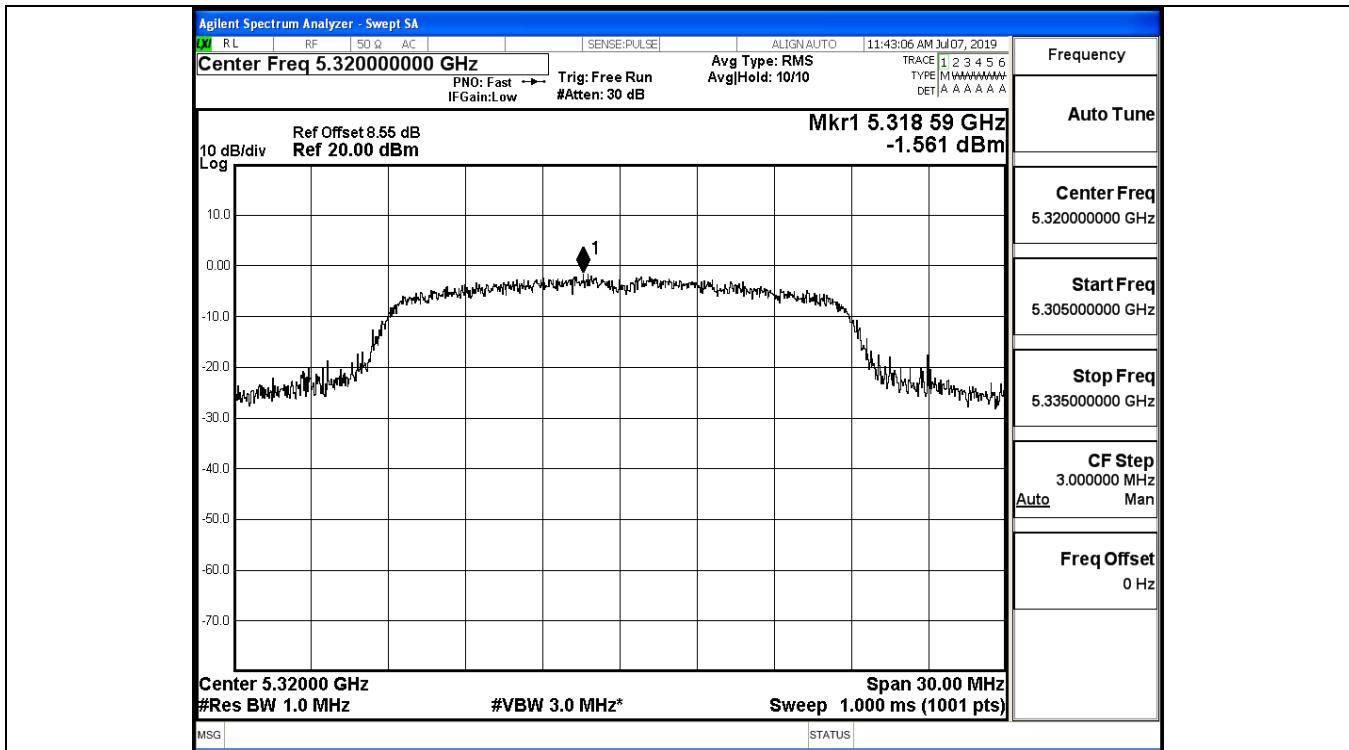
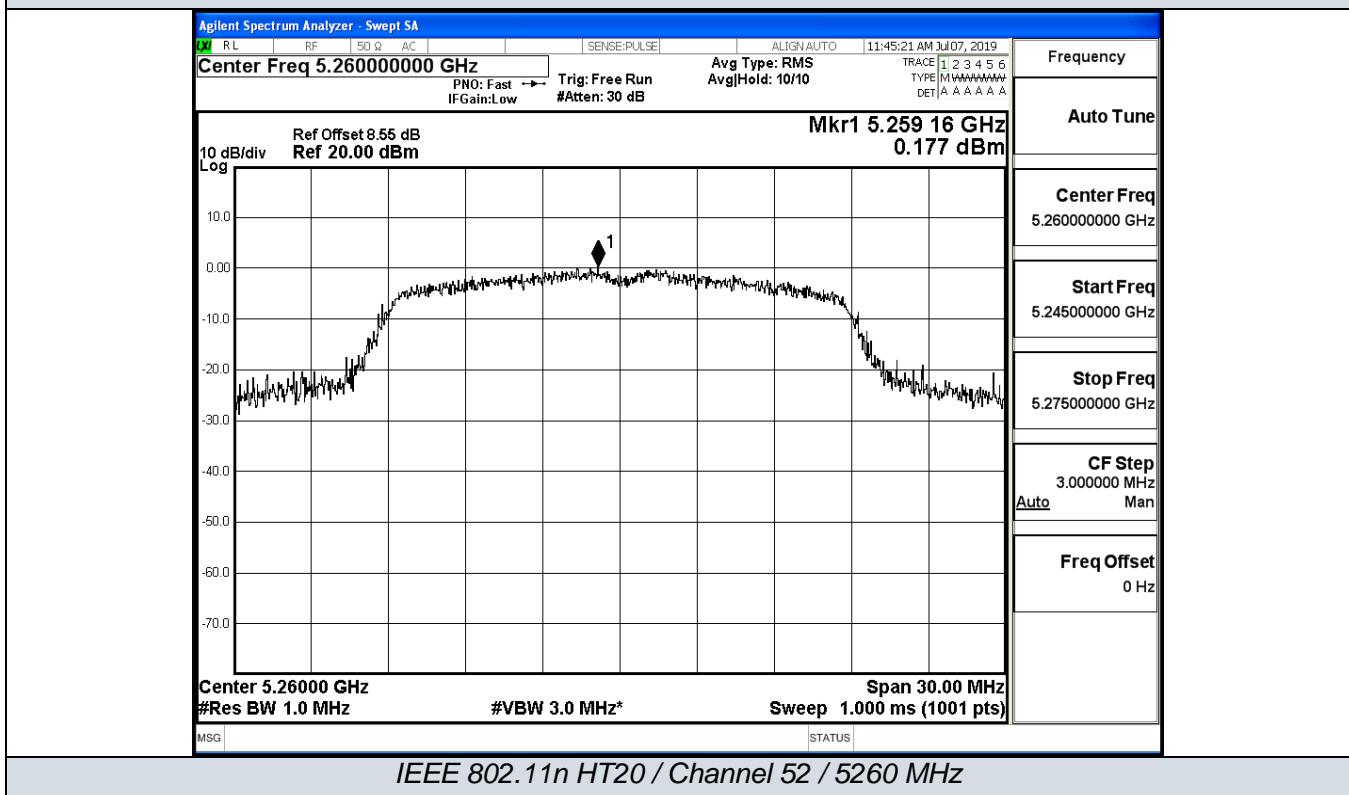
## *Power Spectral Density Ant 0*

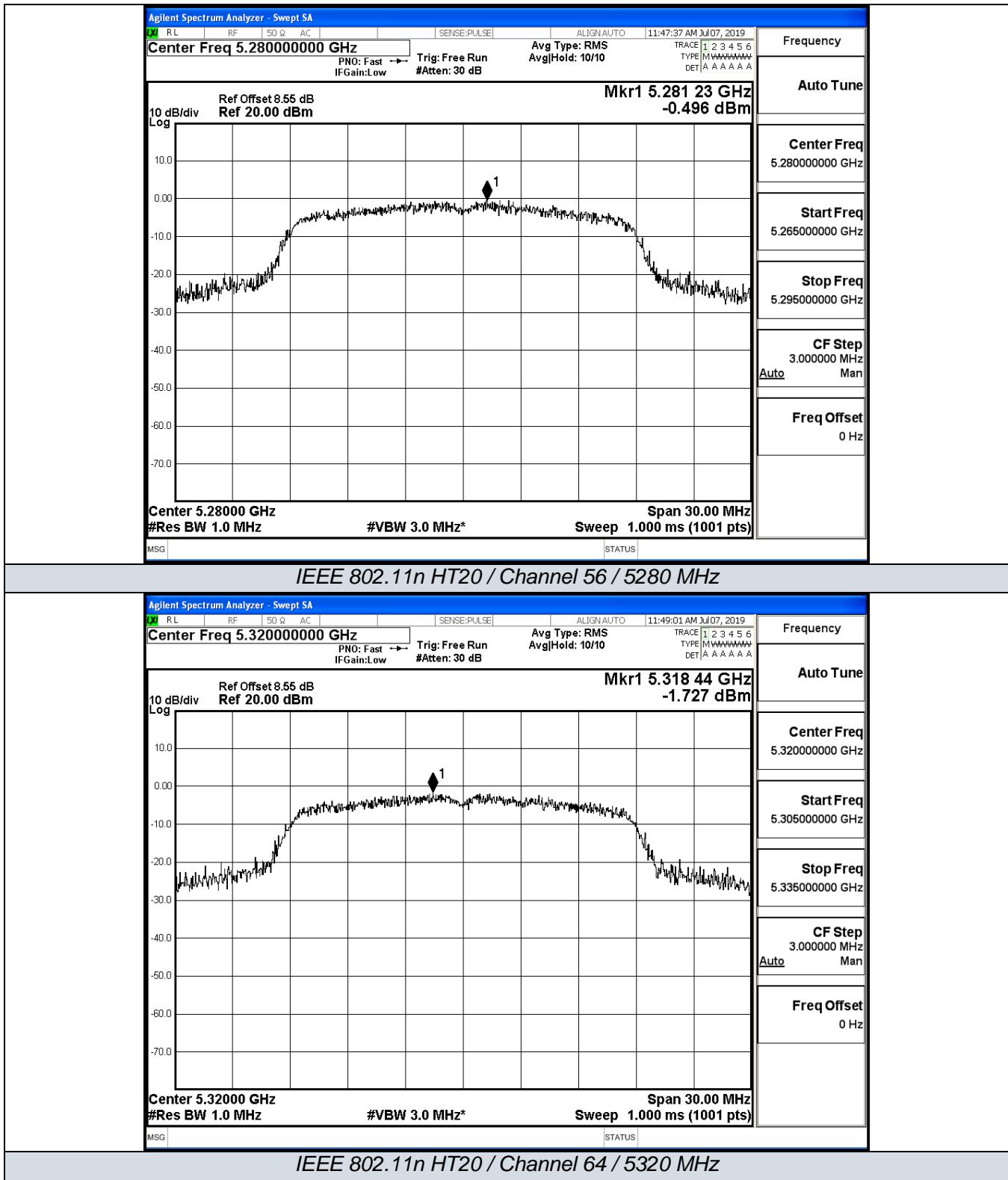


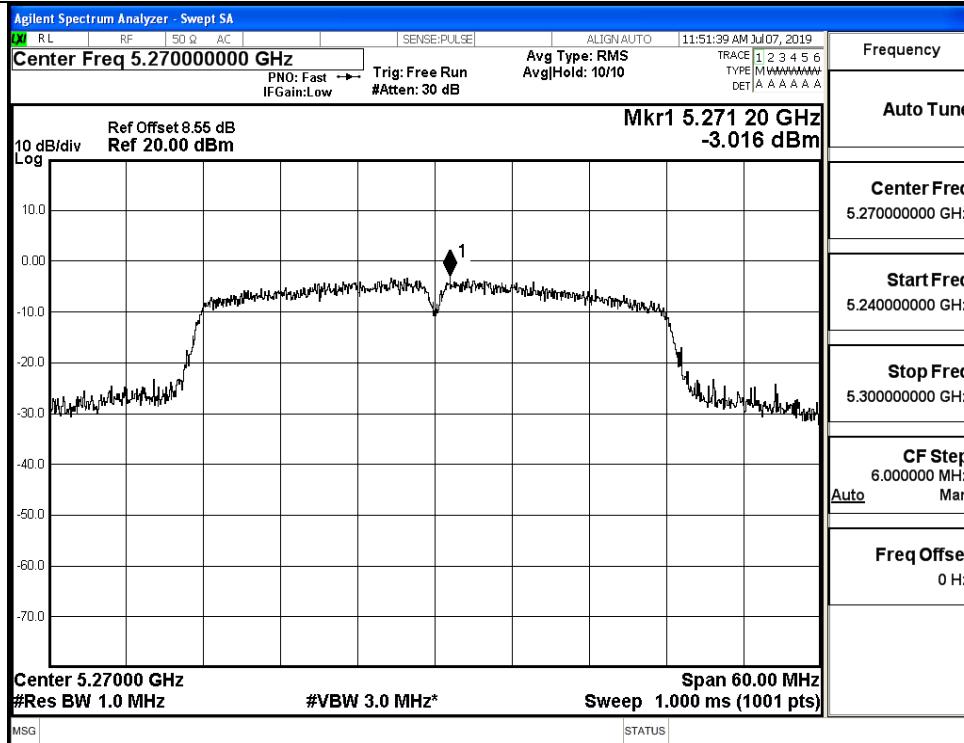
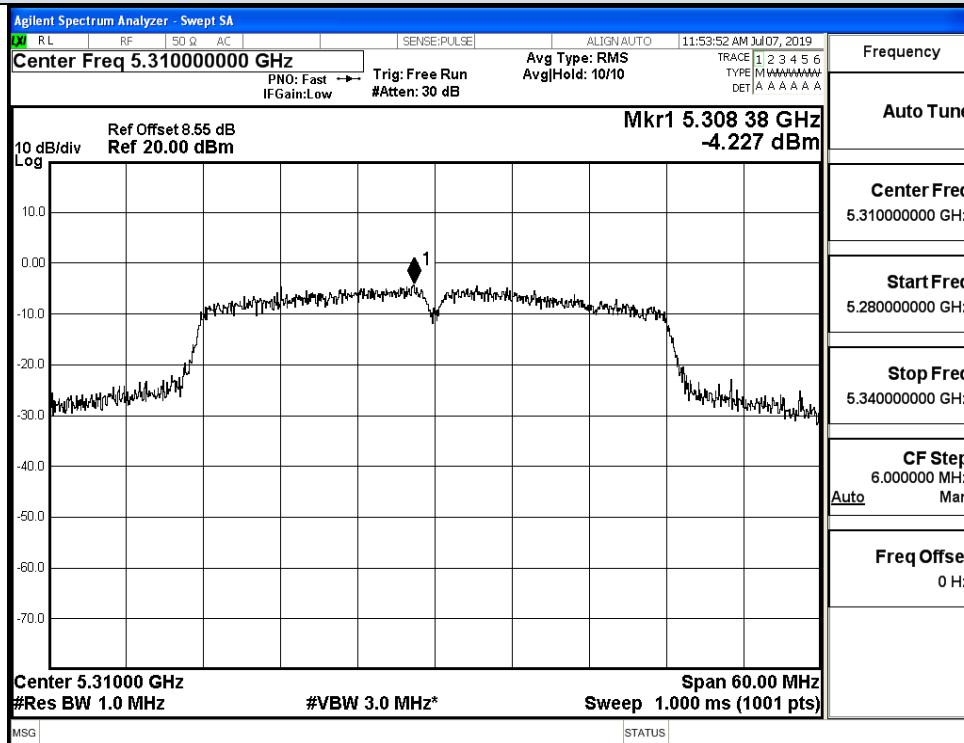
IEEE 802.11a / Channel 52 / 5260 MHz

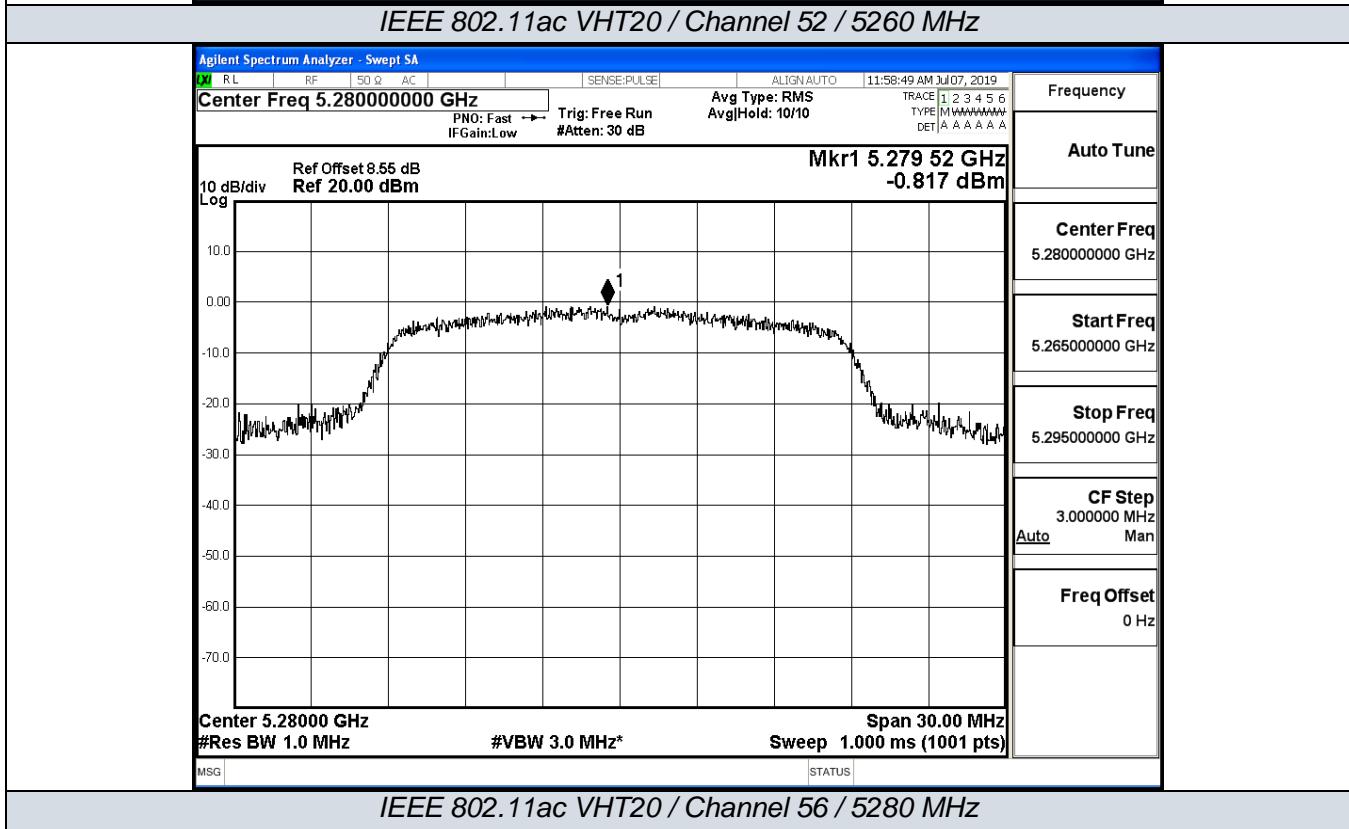
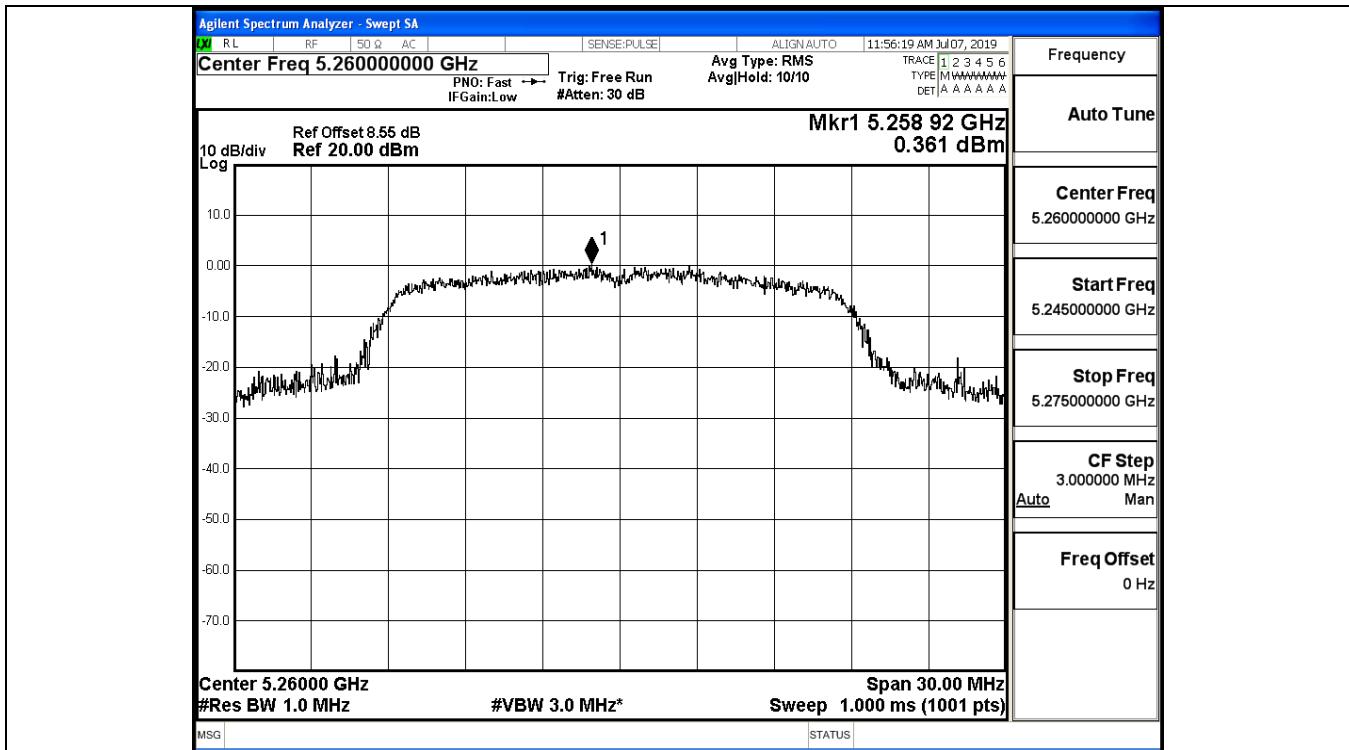


IEEE 802.11a / Channel 56 / 5280 MHz

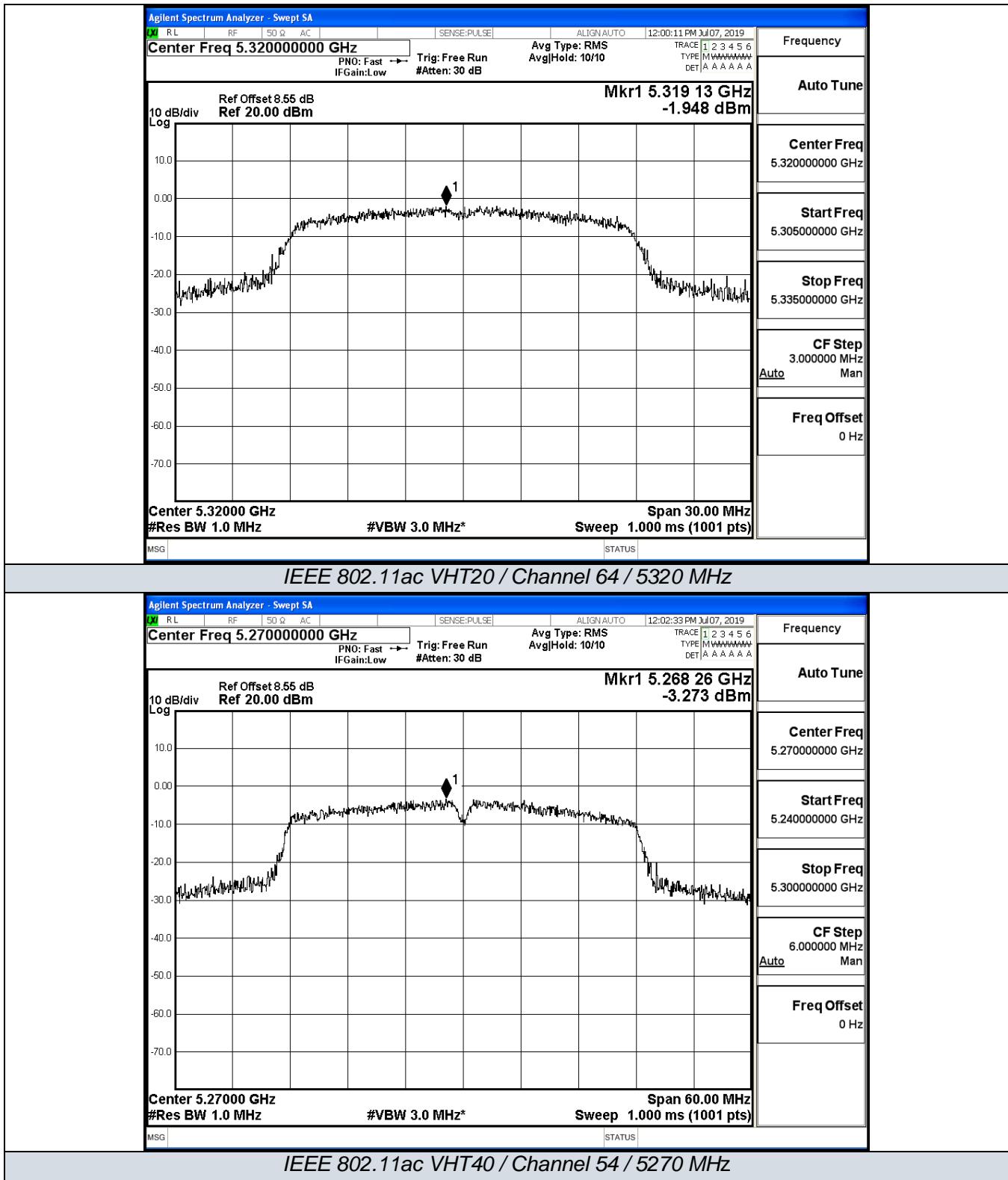
**IEEE 802.11a / Channel 64 / 5320 MHz****IEEE 802.11n HT20 / Channel 52 / 5260 MHz**

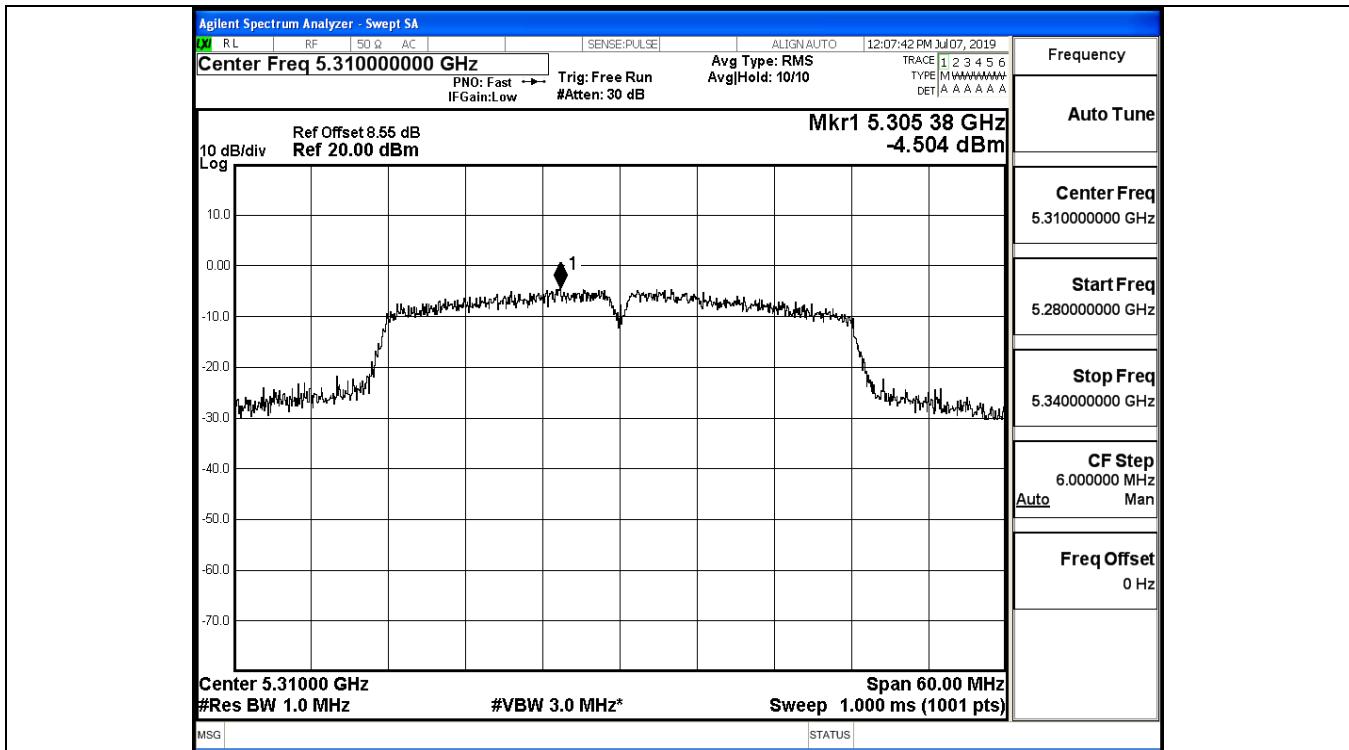
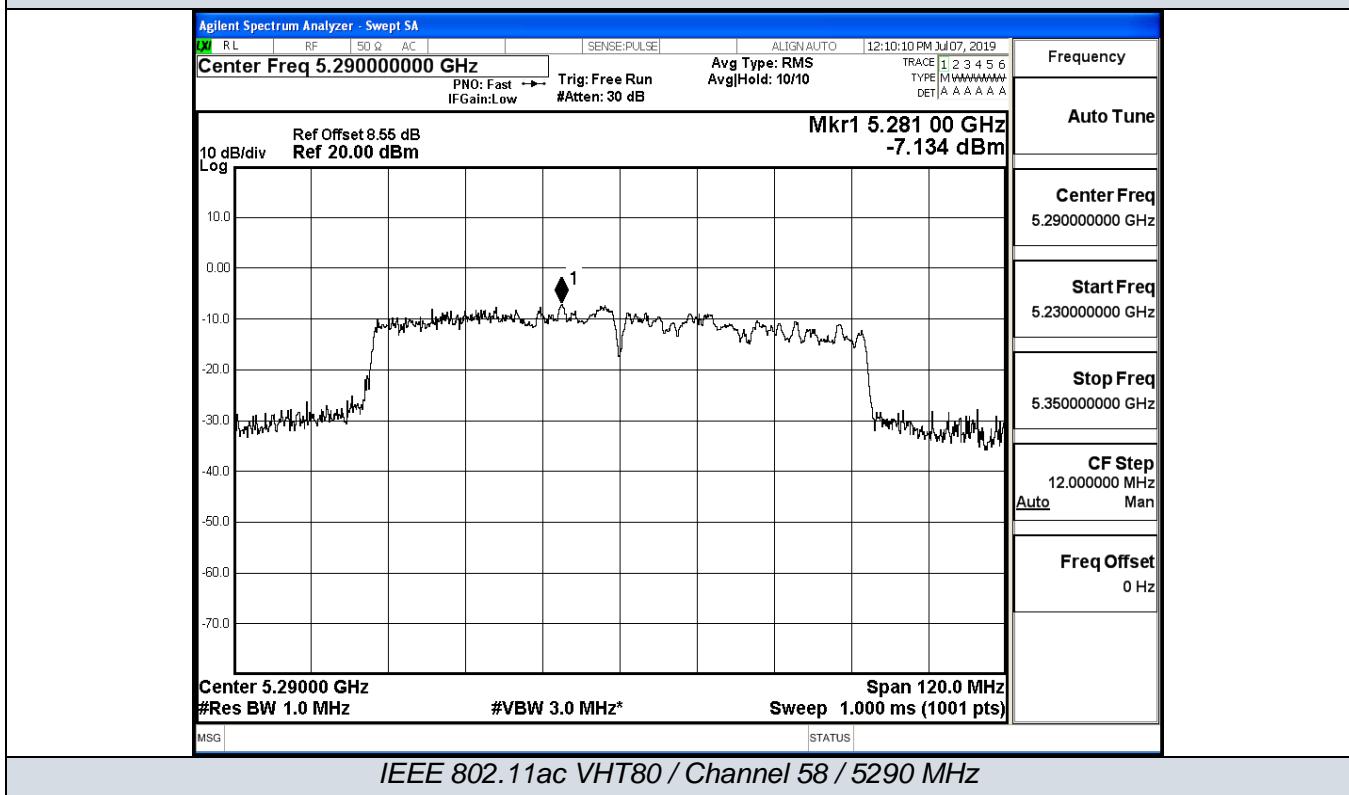


**IEEE 802.11n HT40 / Channel 54 / 5270 MHz****IEEE 802.11n HT40 / Channel 62 / 5310 MHz**

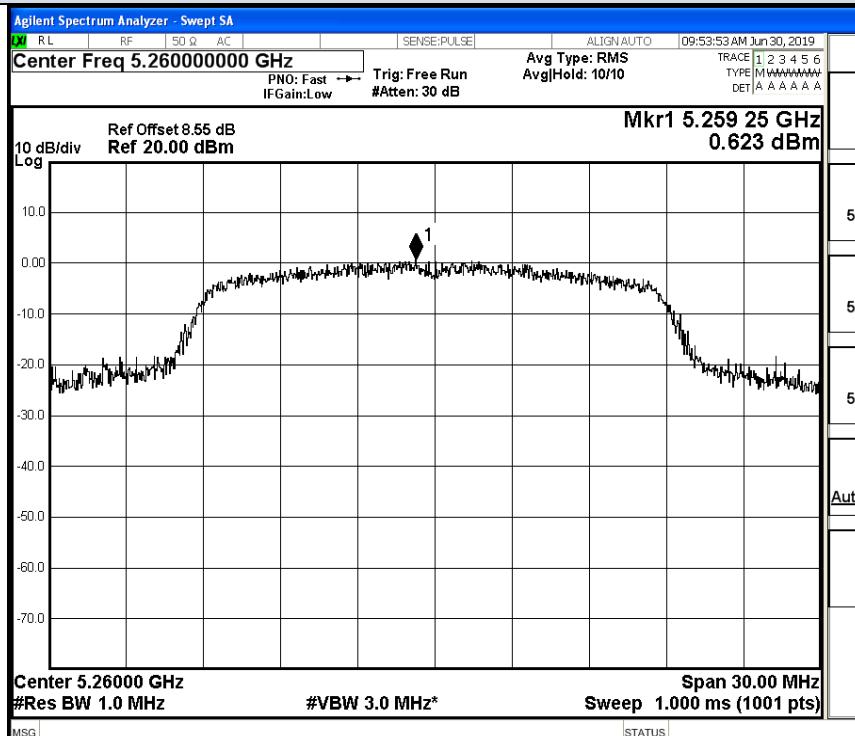


**IEEE 802.11ac VHT20 / Channel 56 / 5280 MHz**



**IEEE 802.11ac VHT40 / Channel 62 / 5310 MHz****IEEE 802.11ac VHT80 / Channel 58 / 5290 MHz**

## Power Spectral Density Ant 1

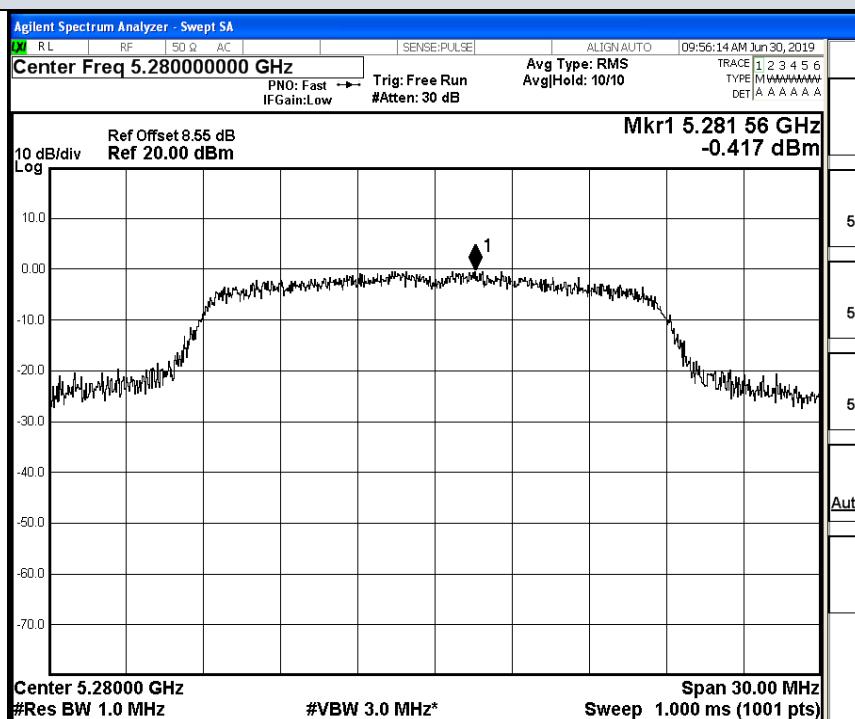


Frequency

Auto Tune

Center Freq  
5.260000000 GHzStart Freq  
5.245000000 GHzStop Freq  
5.275000000 GHzCF Step  
3.000000 MHz  
AutoFreq Offset  
0 Hz

## IEEE 802.11a / Channel 52 / 5260 MHz

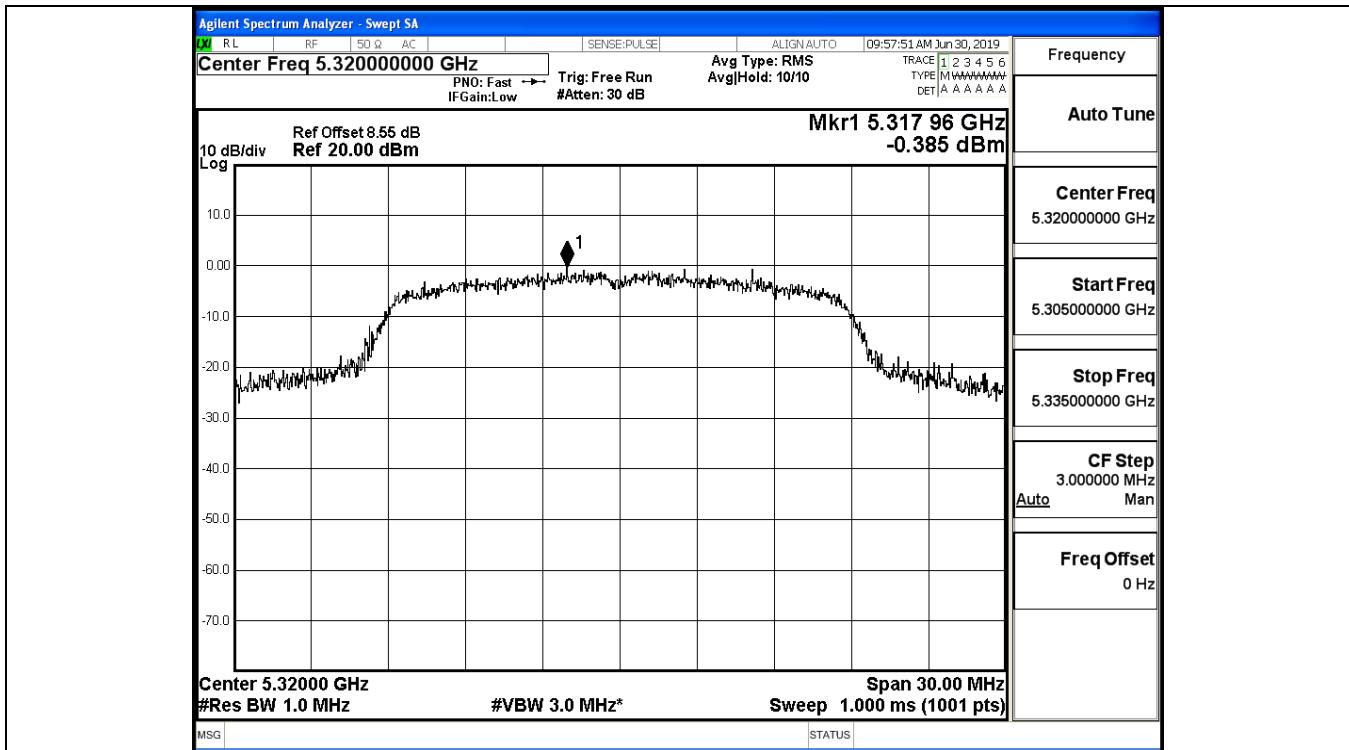
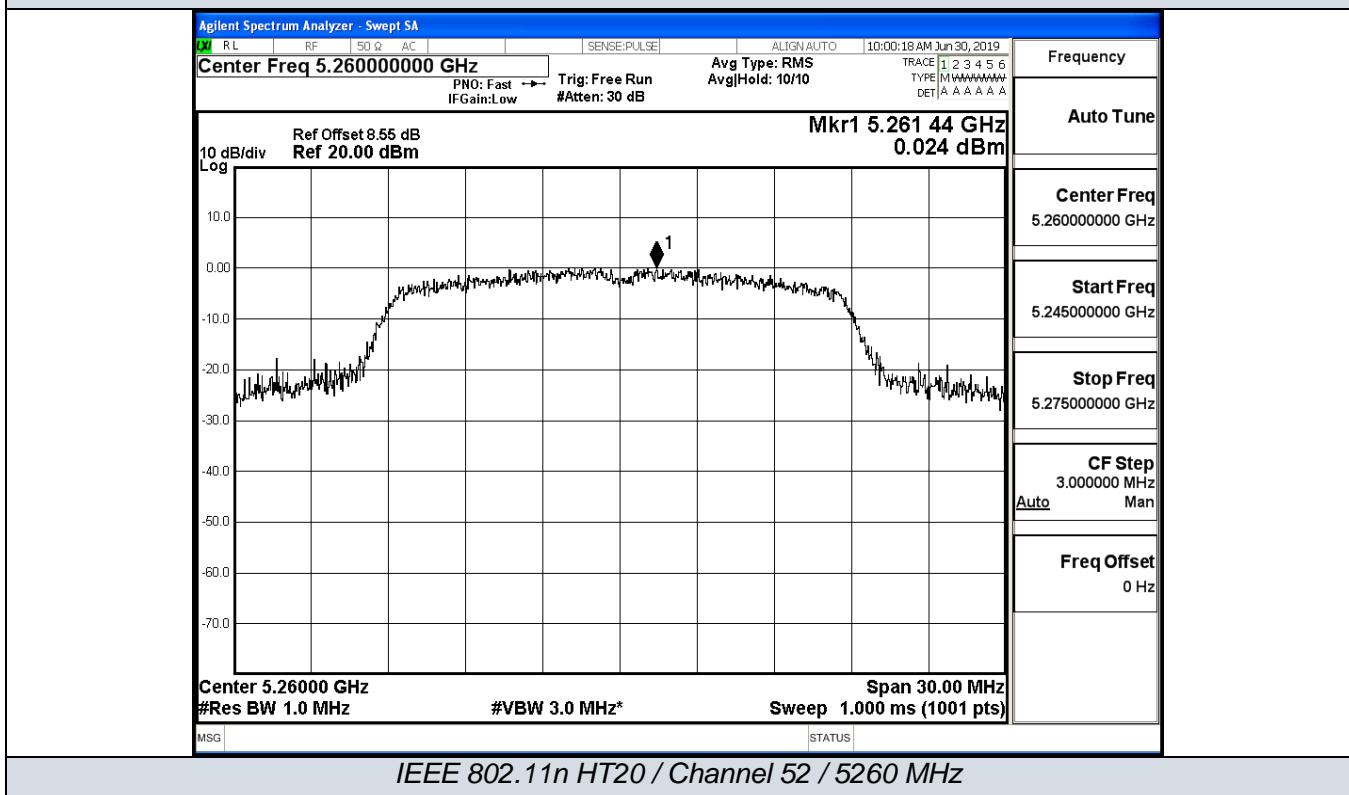


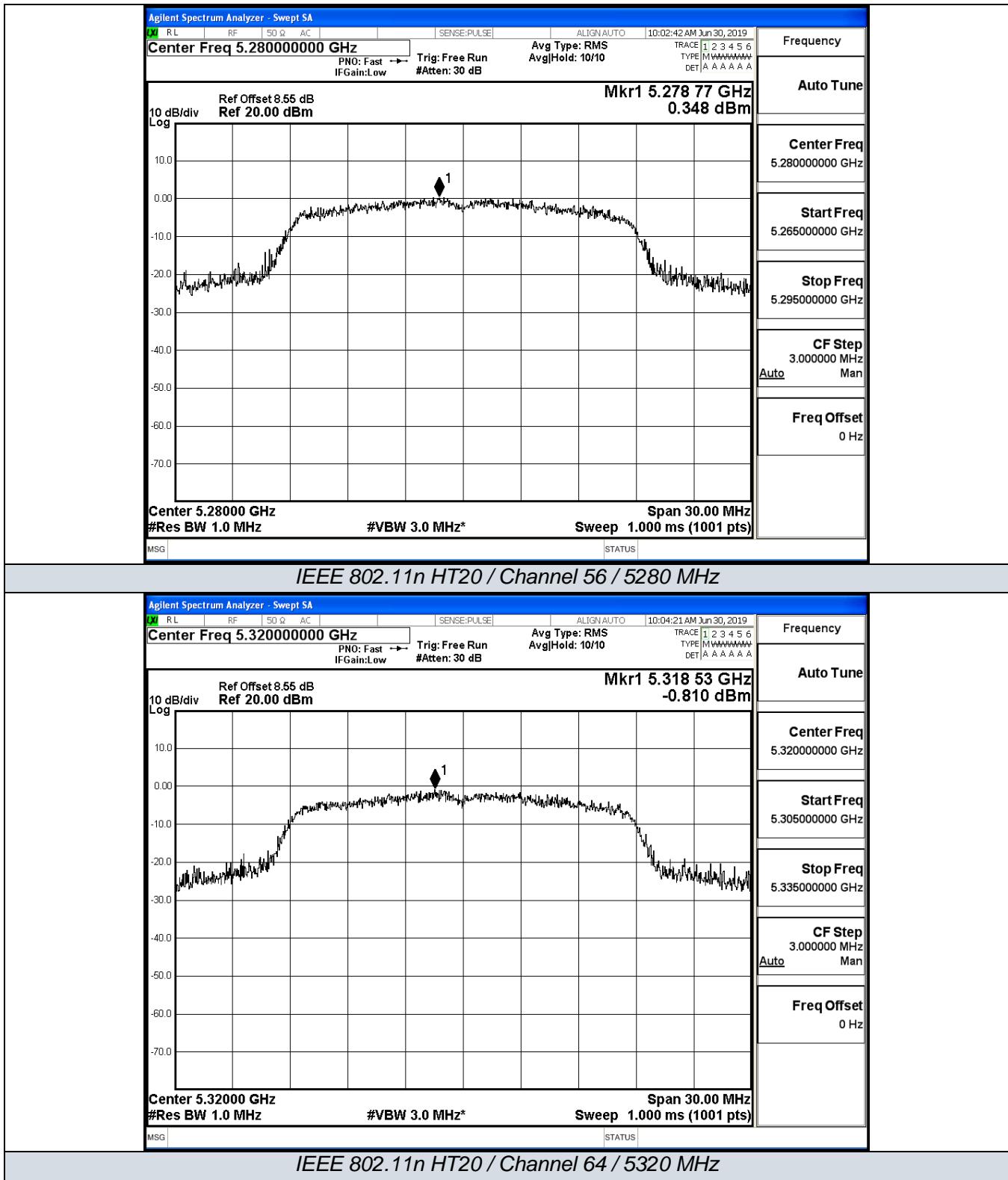
Frequency

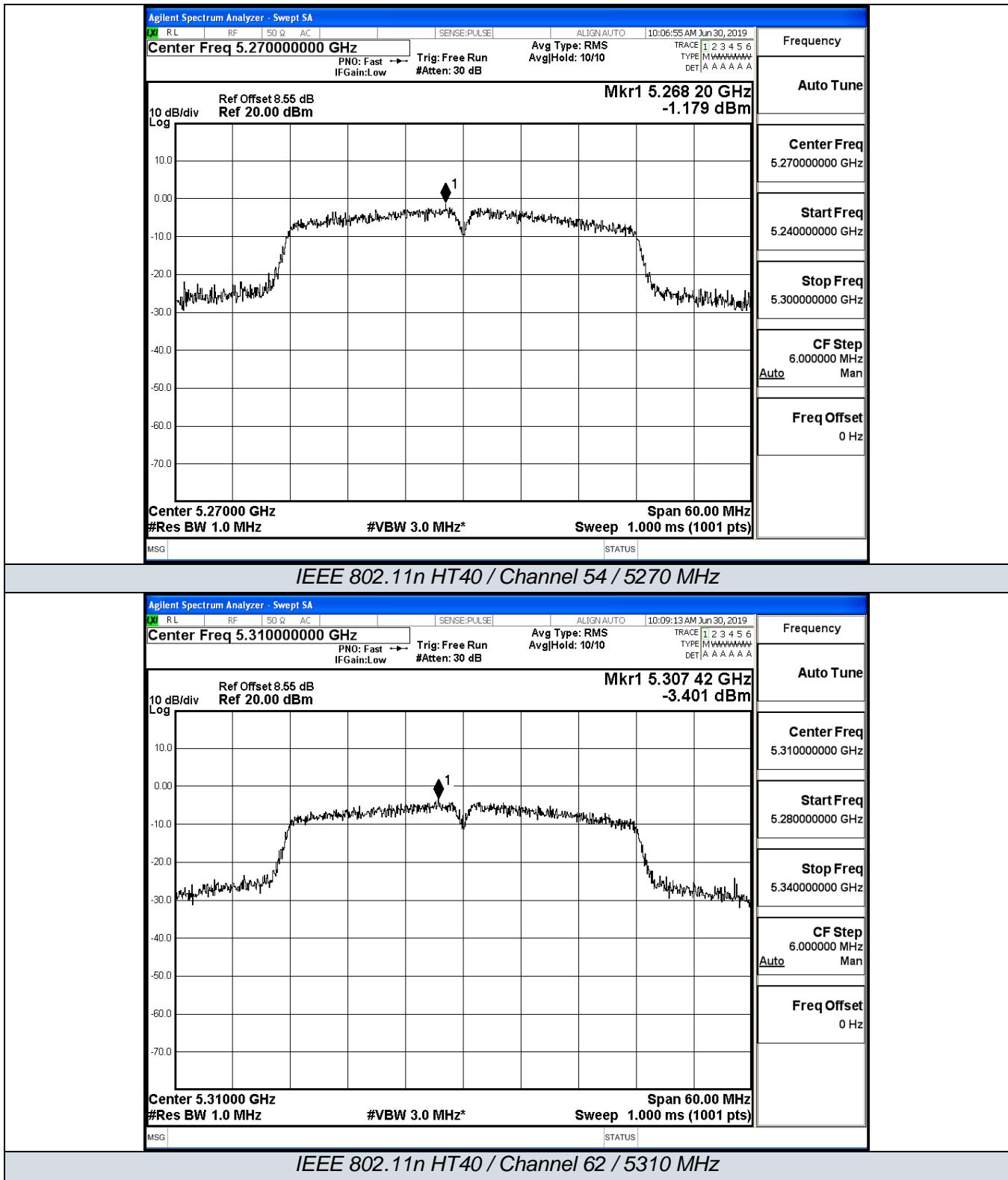
Auto Tune

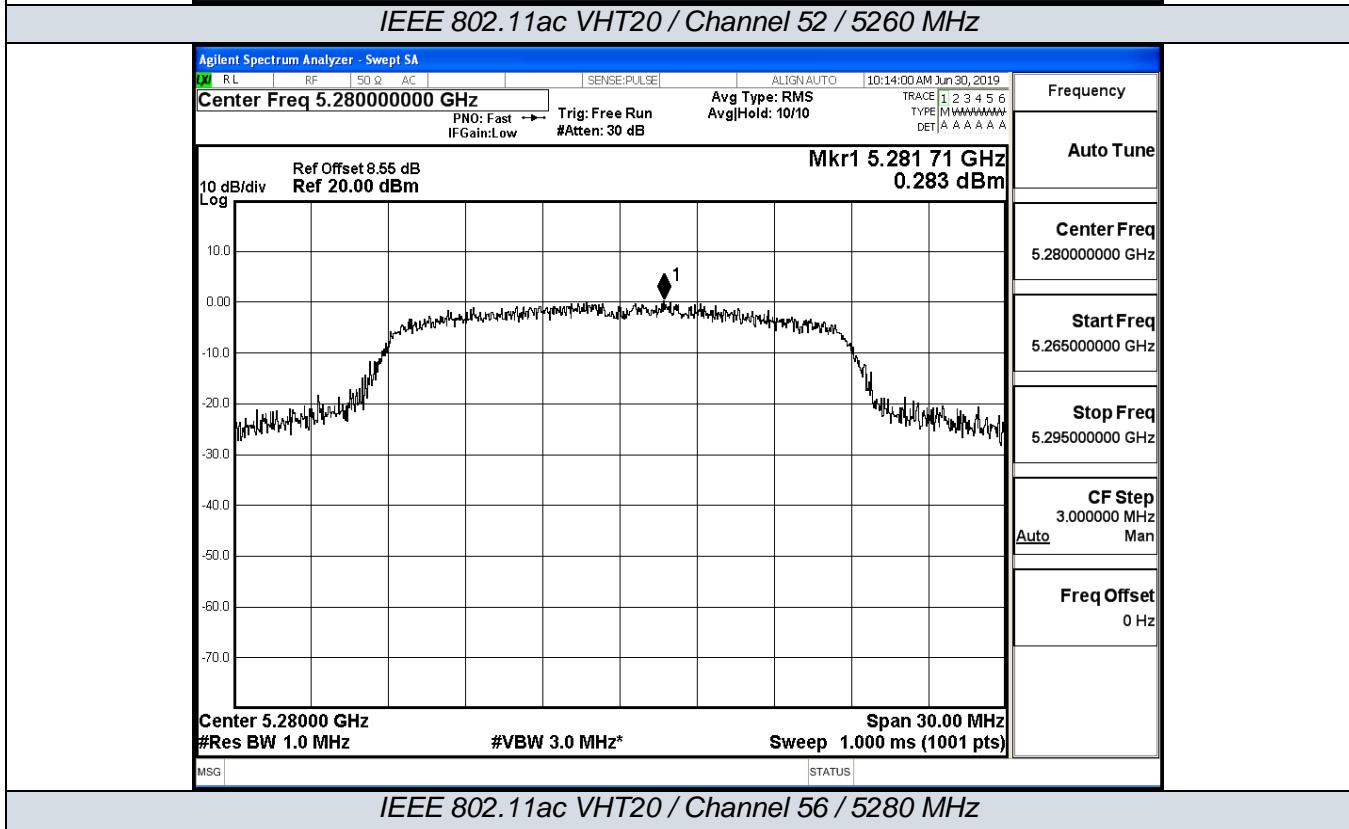
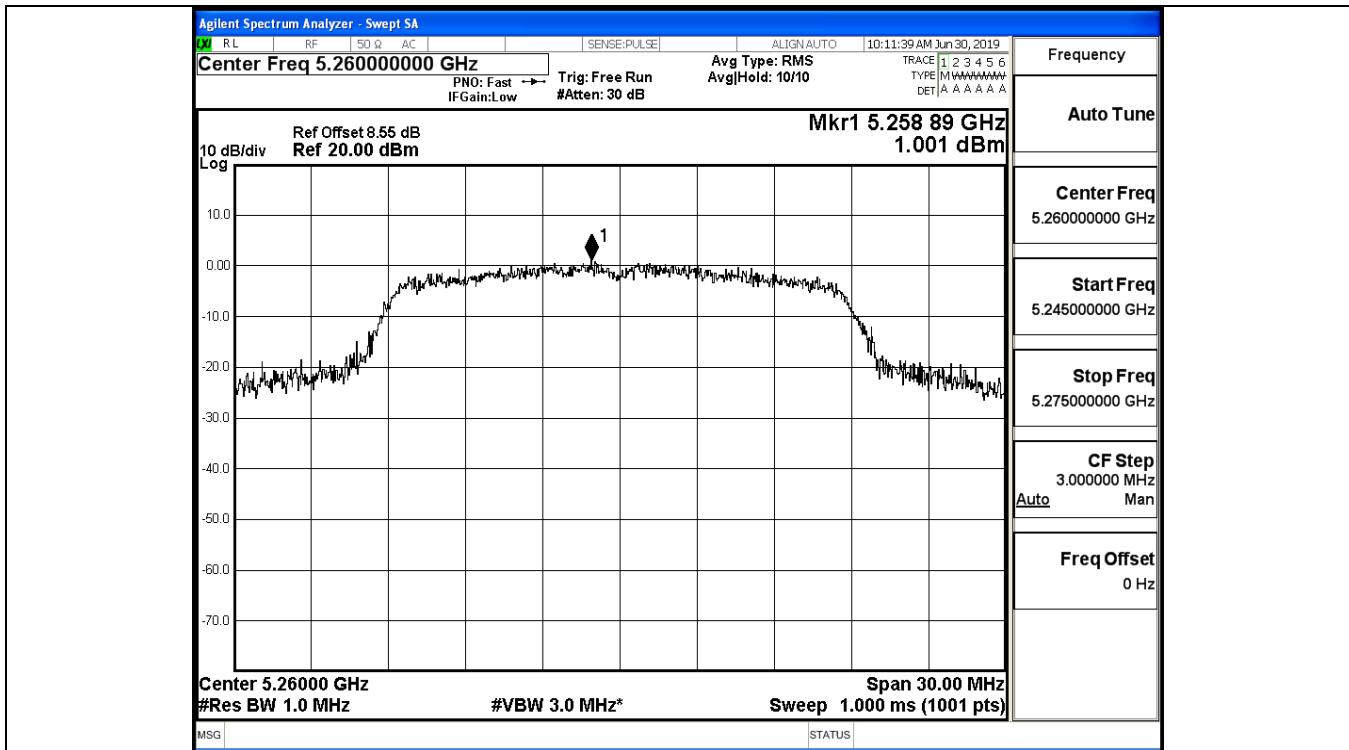
Center Freq  
5.280000000 GHzStart Freq  
5.265000000 GHzStop Freq  
5.295000000 GHzCF Step  
3.000000 MHz  
AutoFreq Offset  
0 Hz

## IEEE 802.11a / Channel 56 / 5280 MHz

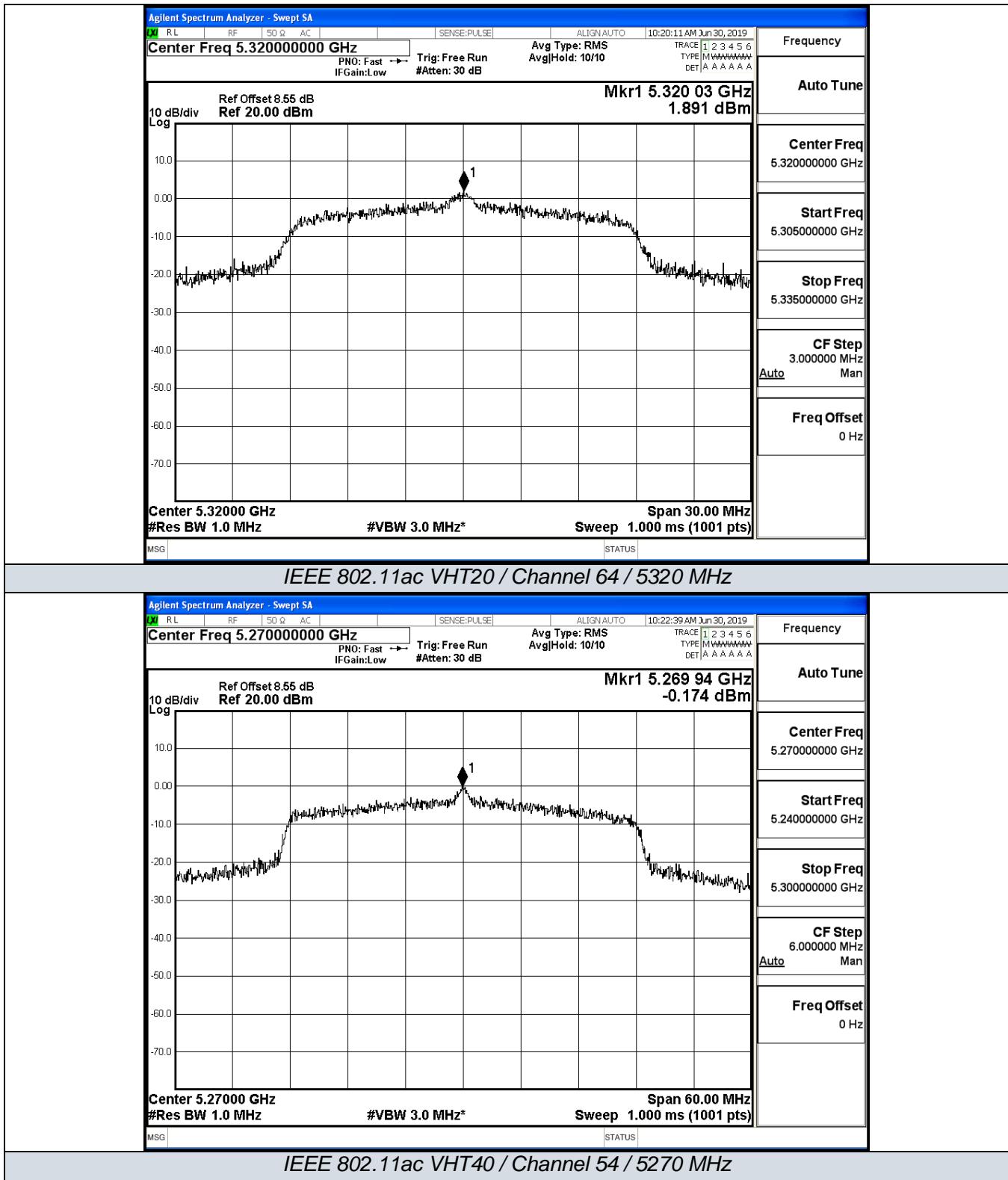
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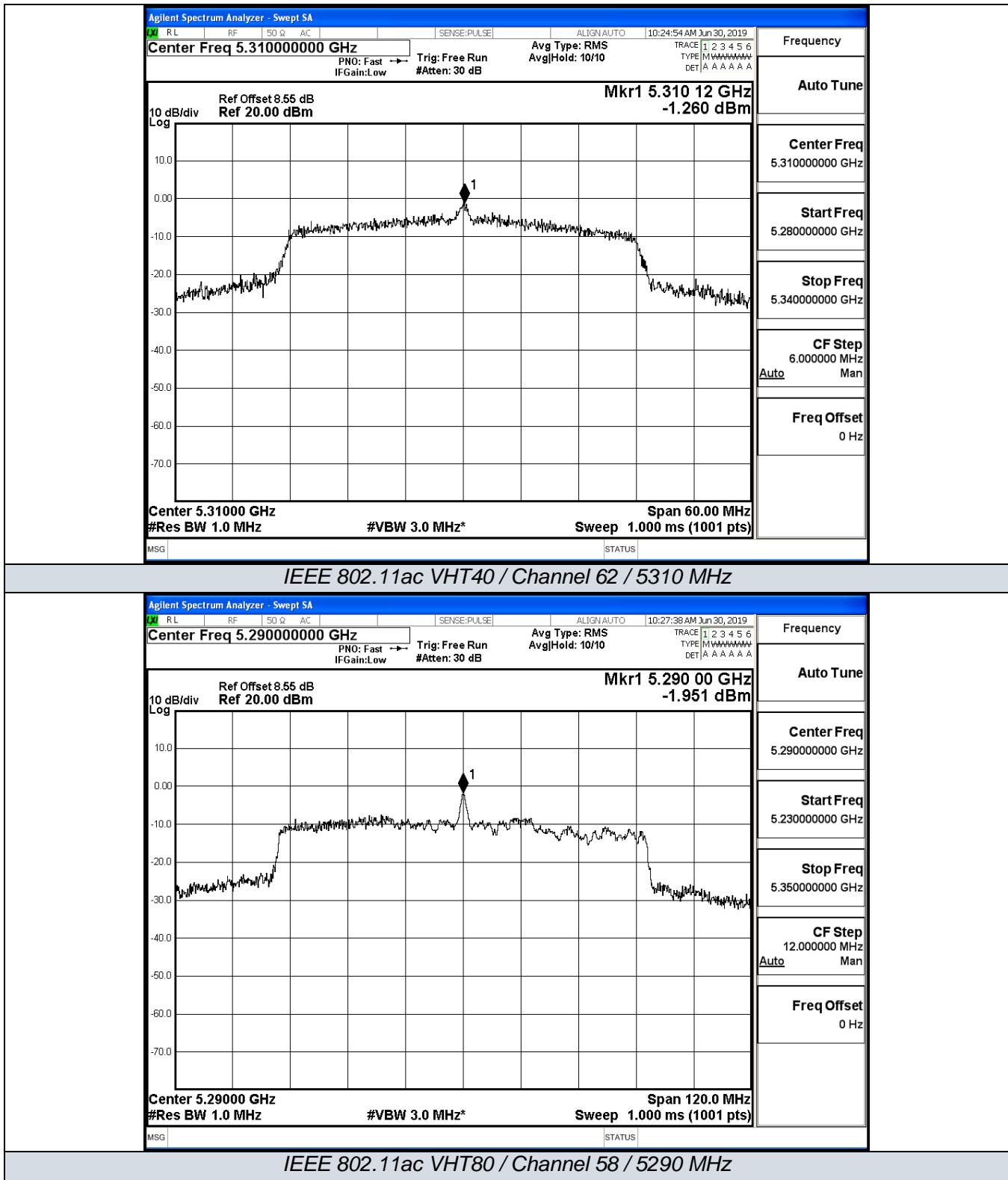






IEEE 802.11ac VHT20 / Channel 52 / 5260 MHz





## F.4 Emission Bandwidth

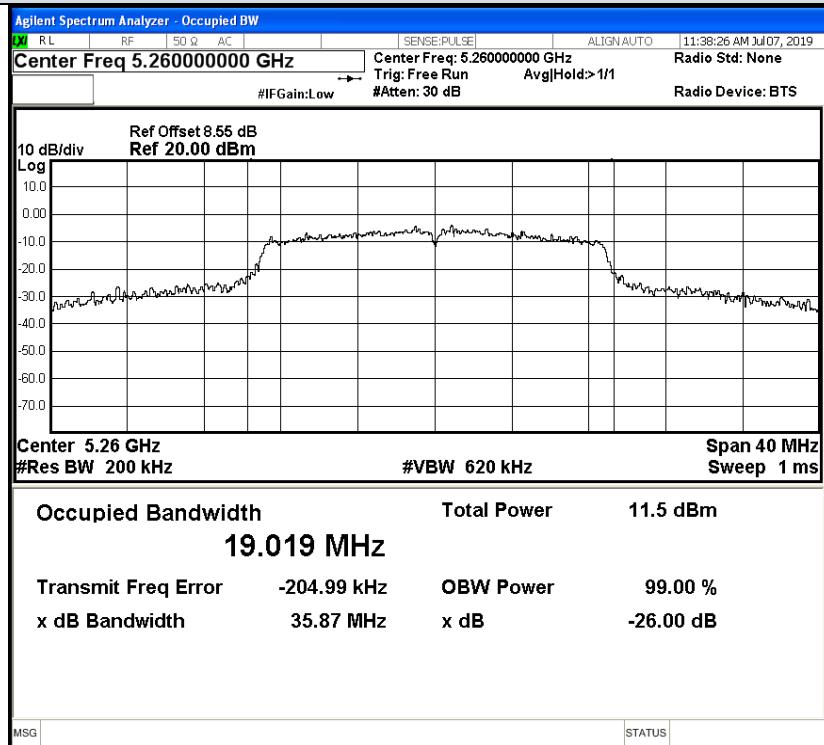
### Antenna 0

Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
11A	52	5260	35.870	19.019	No Limit
	56	5280	35.260	18.791	
	64	5320	37.140	20.217	
11N20 SISO	52	5260	34.630	18.431	No Limit
	56	5280	36.020	18.923	
	64	5320	36.050	20.466	
11N40 SISO	54	5270	69.350	36.920	No Limit
	62	5310	76.380	40.185	
11AC20 SISO	52	5260	33.450	18.848	No Limit
	56	5280	34.640	20.078	
	64	5320	37.050	20.900	
11AC40 SISO	54	5270	68.090	37.279	No Limit
	62	5310	73.460	40.234	
11AC80 SISO	58	5290	159.000	82.993	No Limit

### Antenna 1

Test Mode	Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	Limit (MHz)
11A	52	5260	36.000	19.866	No Limit
	56	5280	34.850	19.399	
	64	5320	37.690	21.926	
11N20 SISO	52	5260	34.440	18.387	No Limit
	56	5280	36.510	20.006	
	64	5320	35.360	20.189	
11N40 SISO	54	5270	73.130	37.682	No Limit
	62	5310	73.140	38.238	
11AC20 SISO	52	5260	35.410	18.922	No Limit
	56	5280	33.000	18.826	
	64	5320	38.030	25.944	
11AC40 SISO	54	5270	64.180	46.577	No Limit
	62	5310	69.470	47.691	
11AC80 SISO	58	5290	144.200	99.180	No Limit

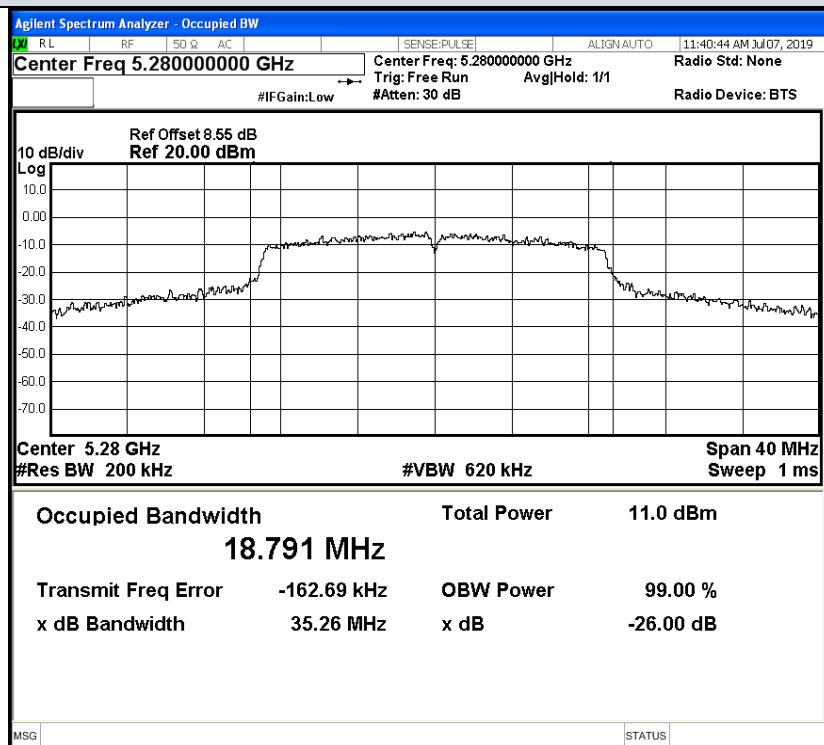
## 99% and 26dB Bandwidth Ant 0



Frequency

Center Freq  
5.260000000 GHzCF Step  
4.000000 MHz  
Auto ManFreq Offset  
0 Hz

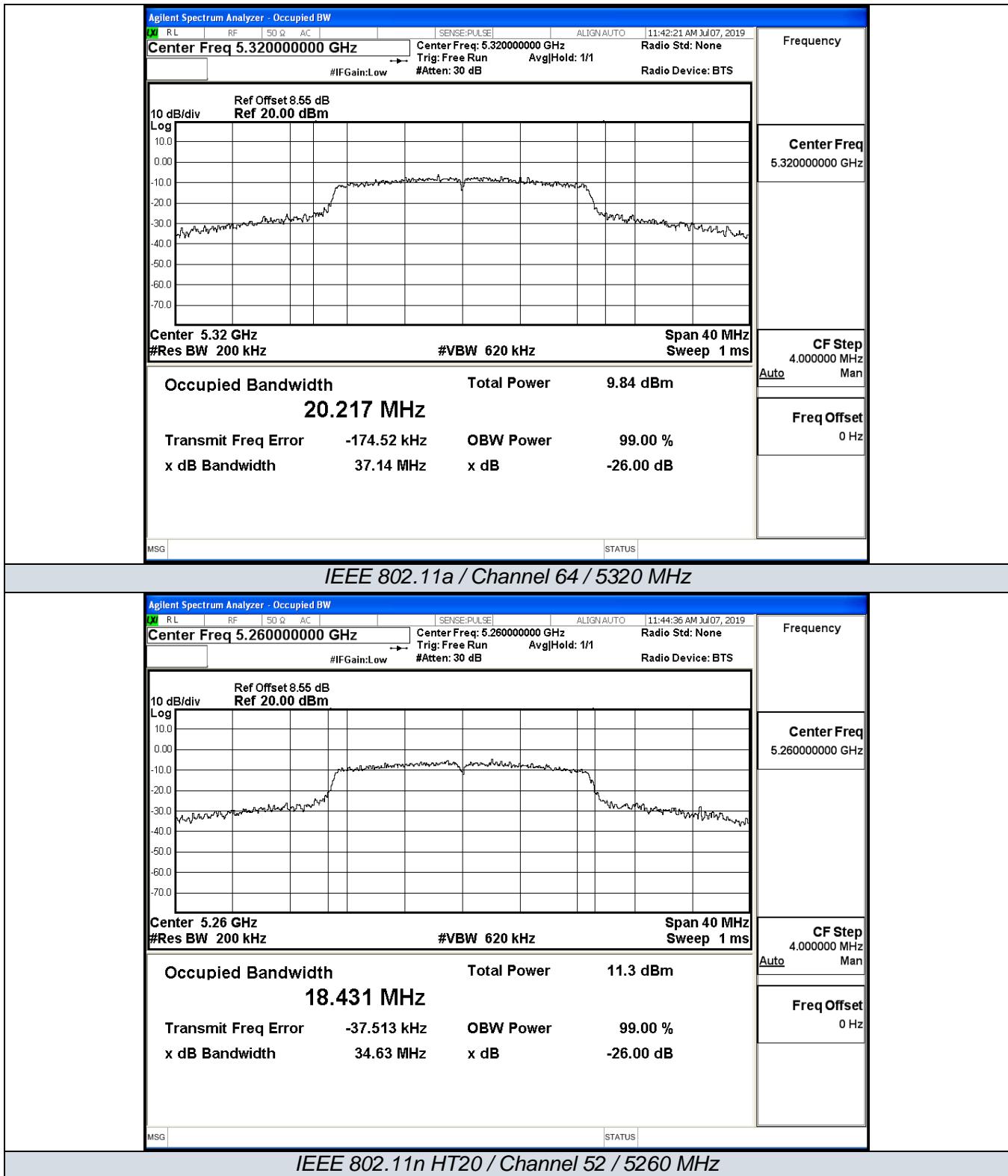
## IEEE 802.11a / Channel 52 / 5260 MHz

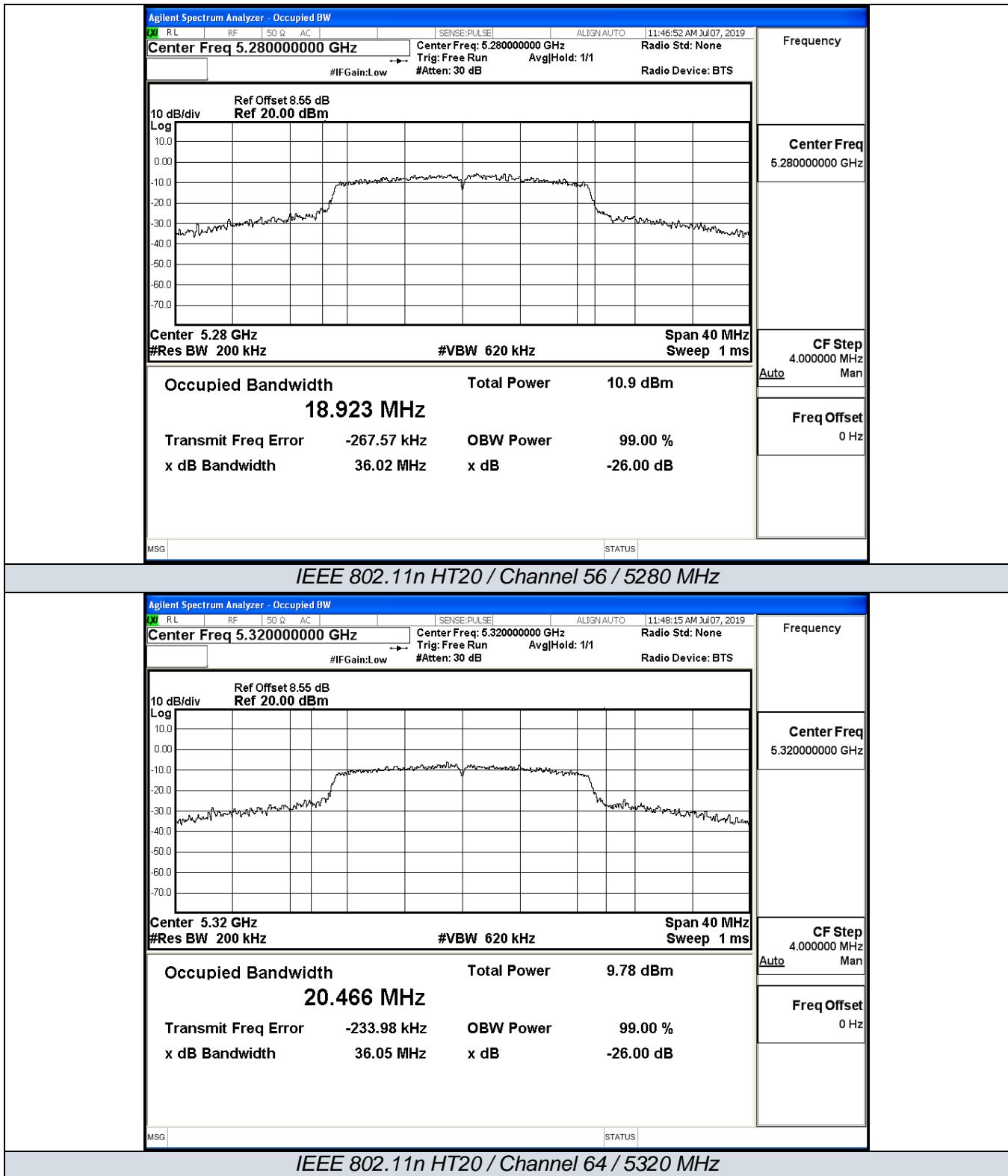


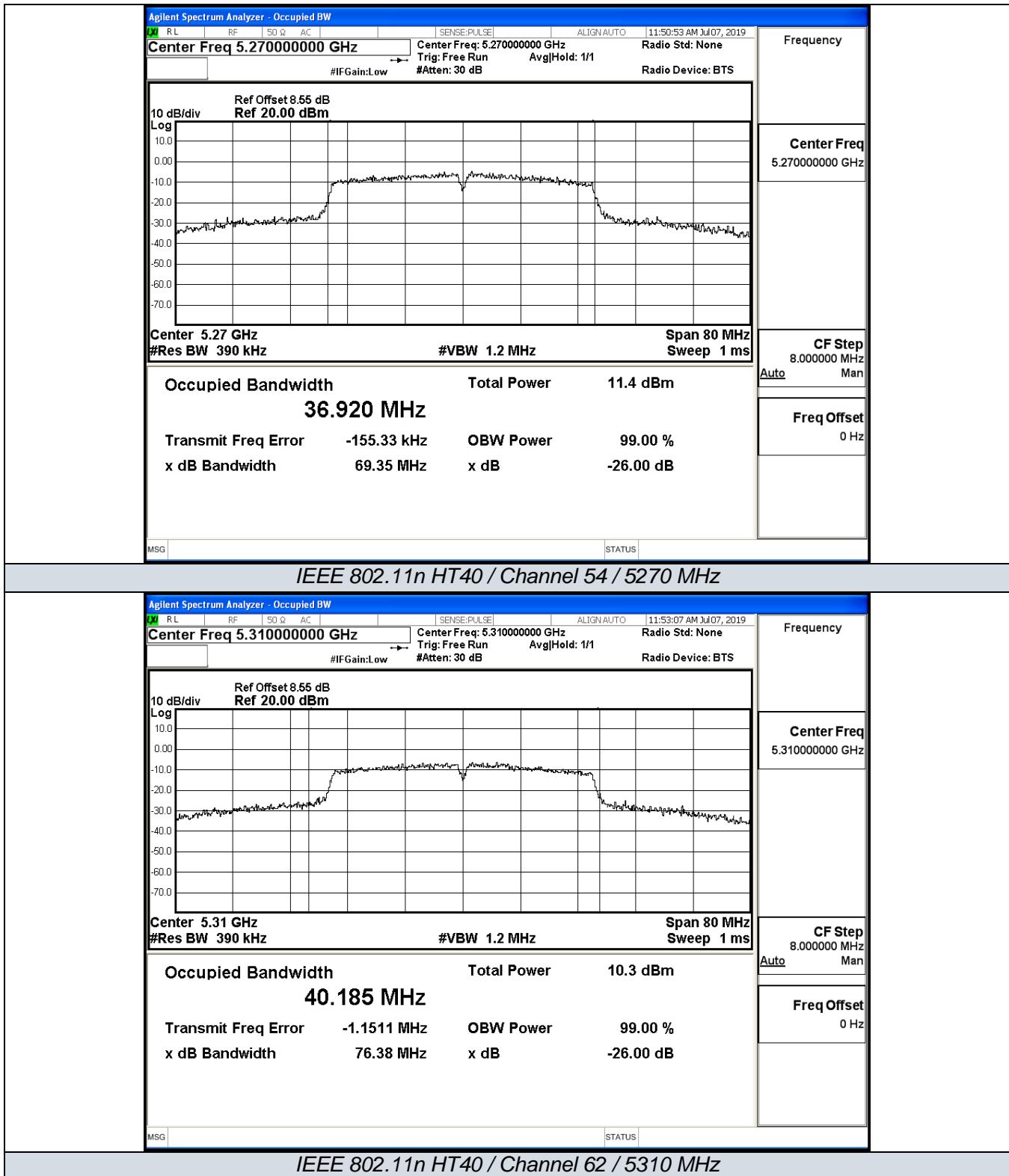
Frequency

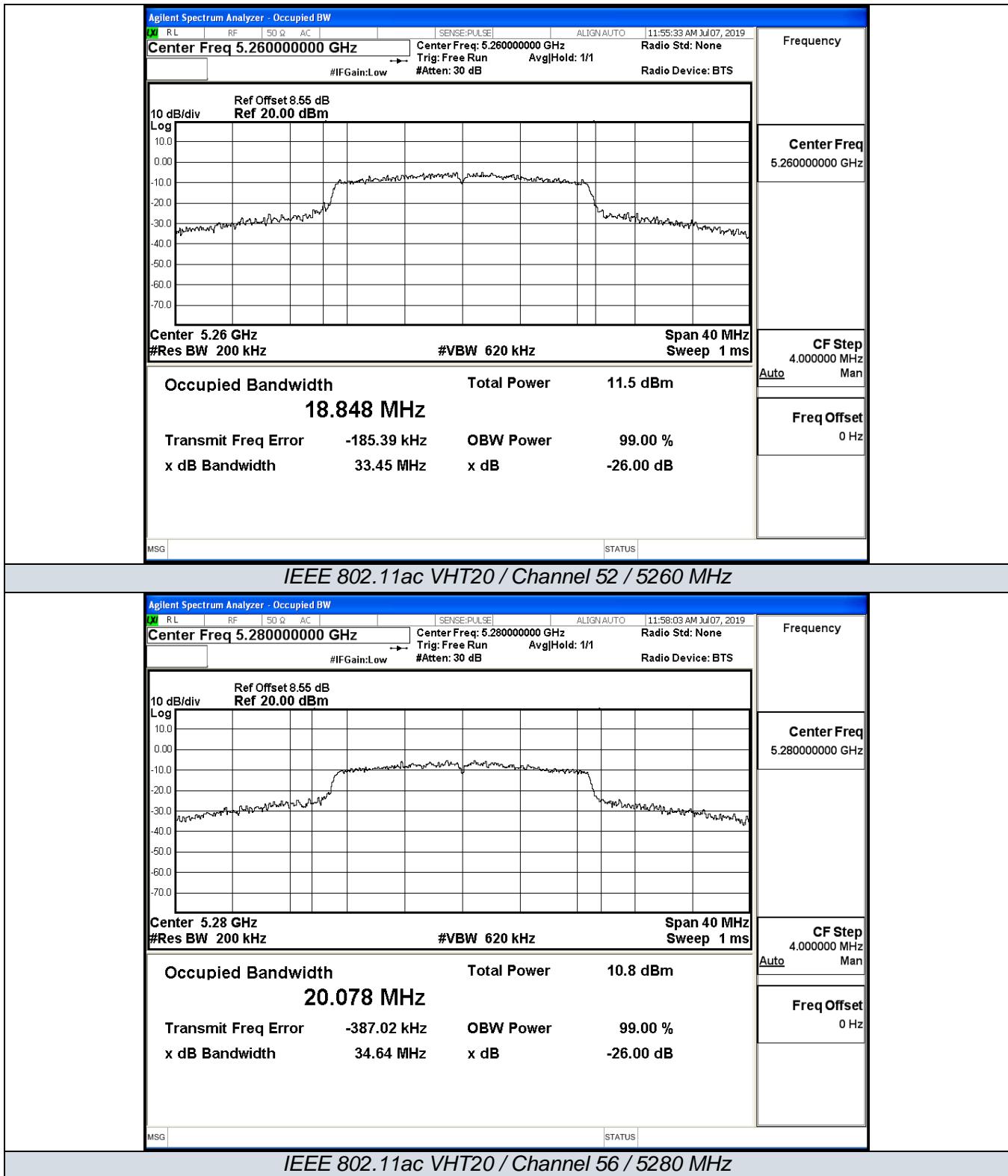
Center Freq  
5.280000000 GHzCF Step  
4.000000 MHz  
Auto ManFreq Offset  
0 Hz

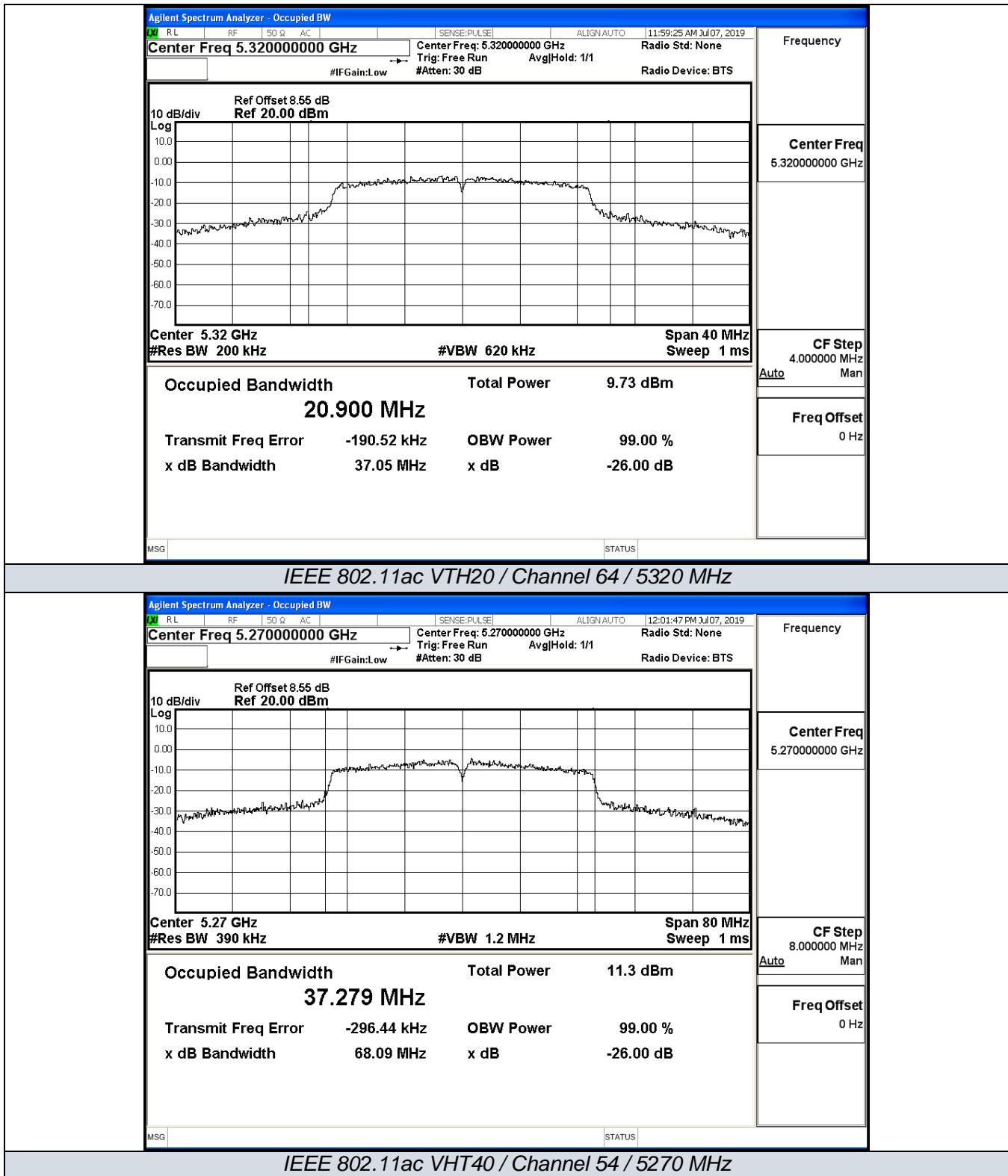
## IEEE 802.11a / Channel 56 / 5280 MHz

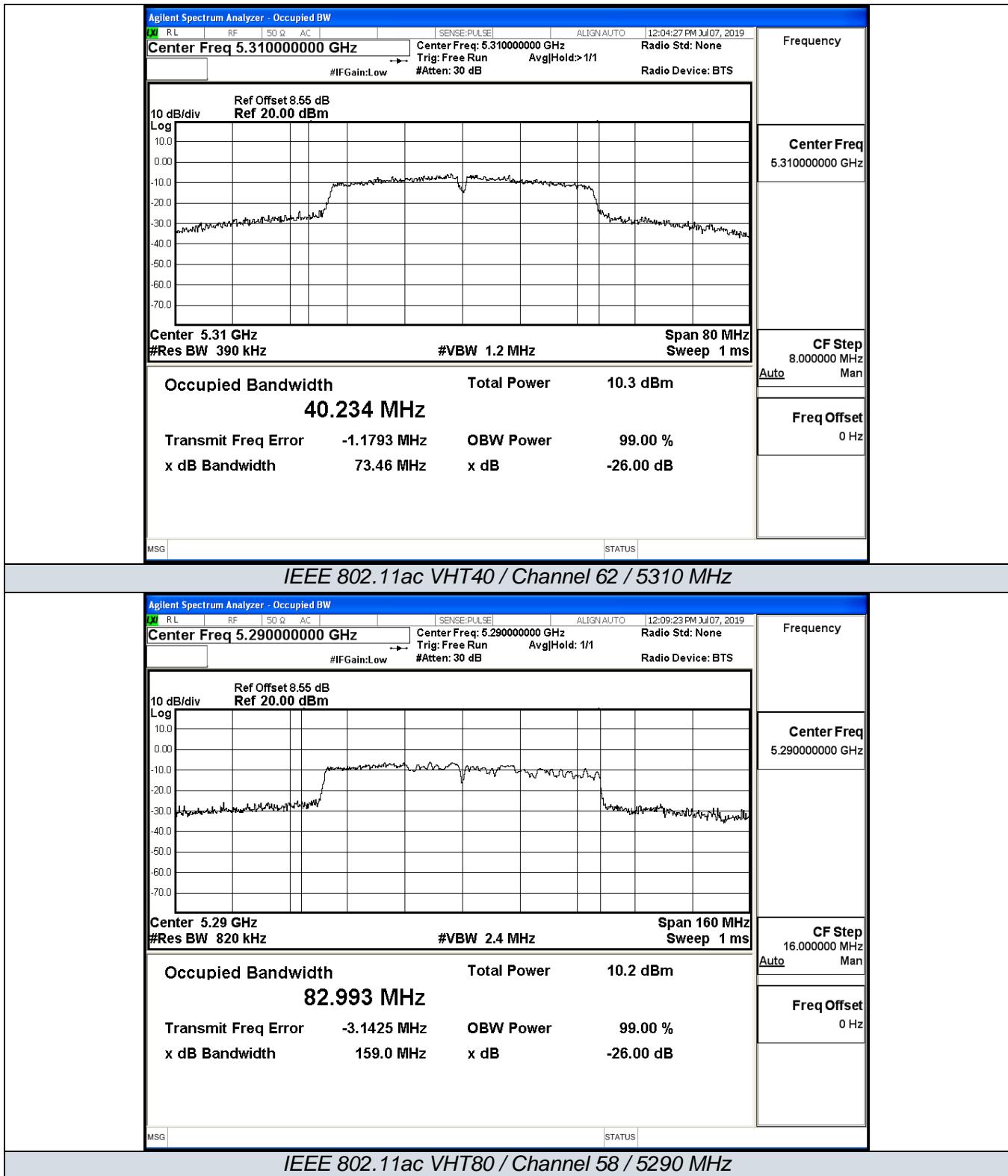




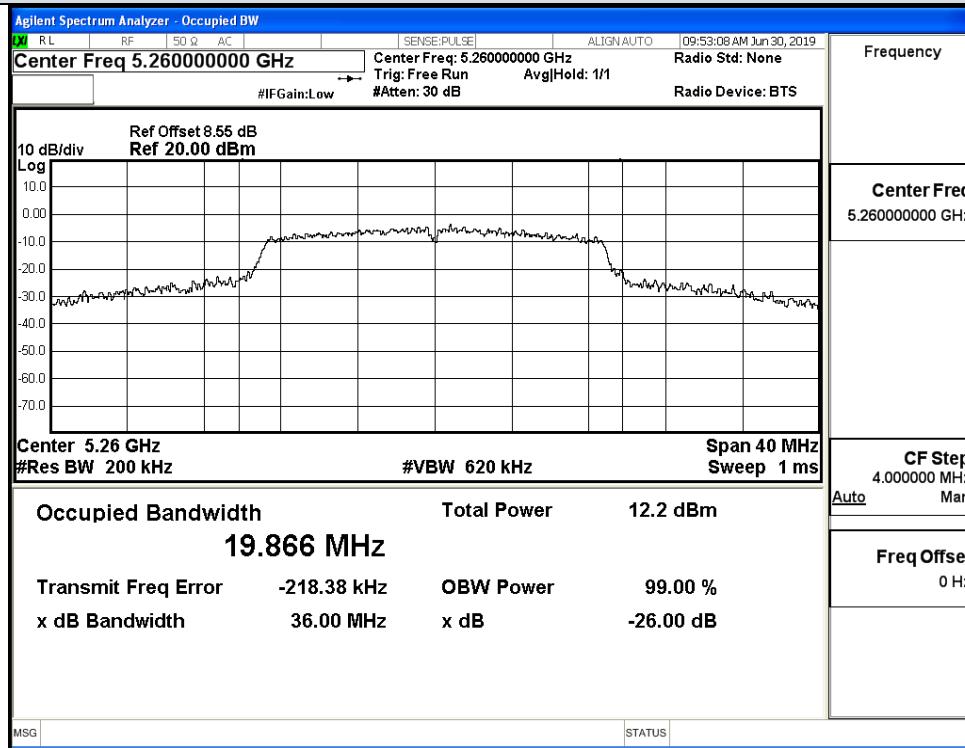




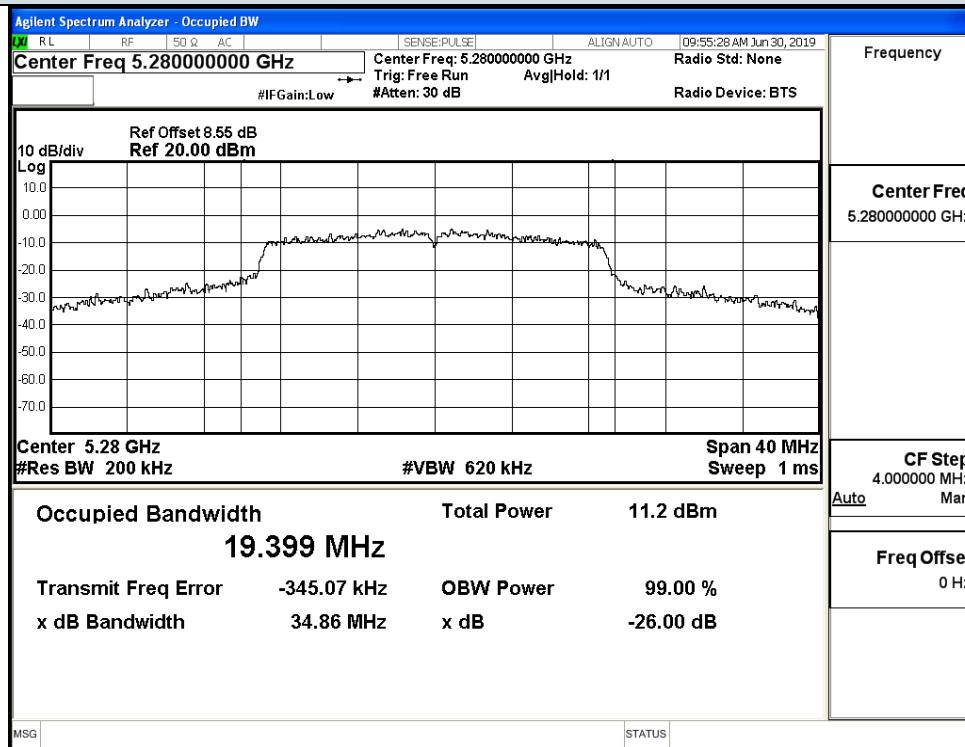




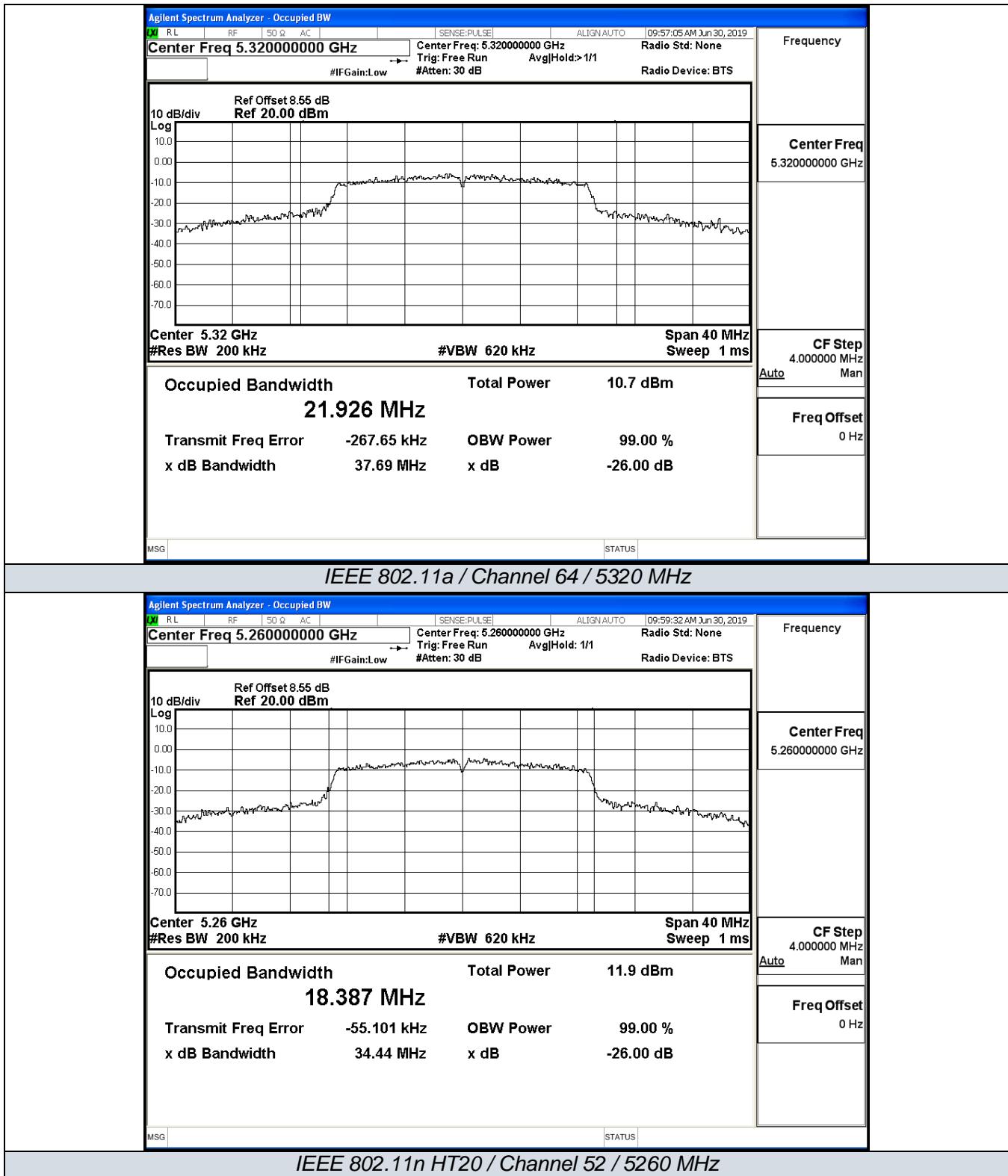
## 99% and 26dB Bandwidth Ant 1

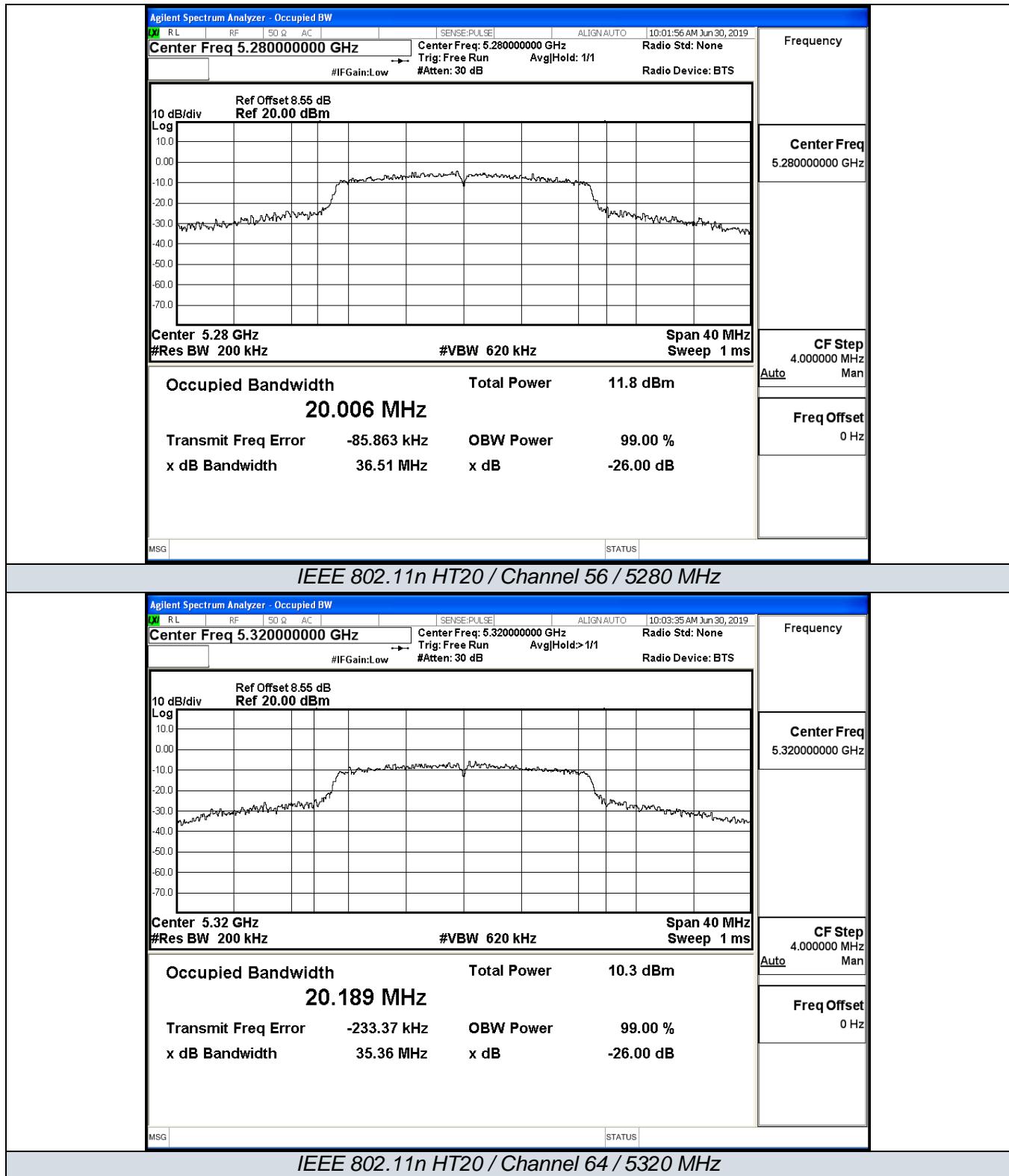


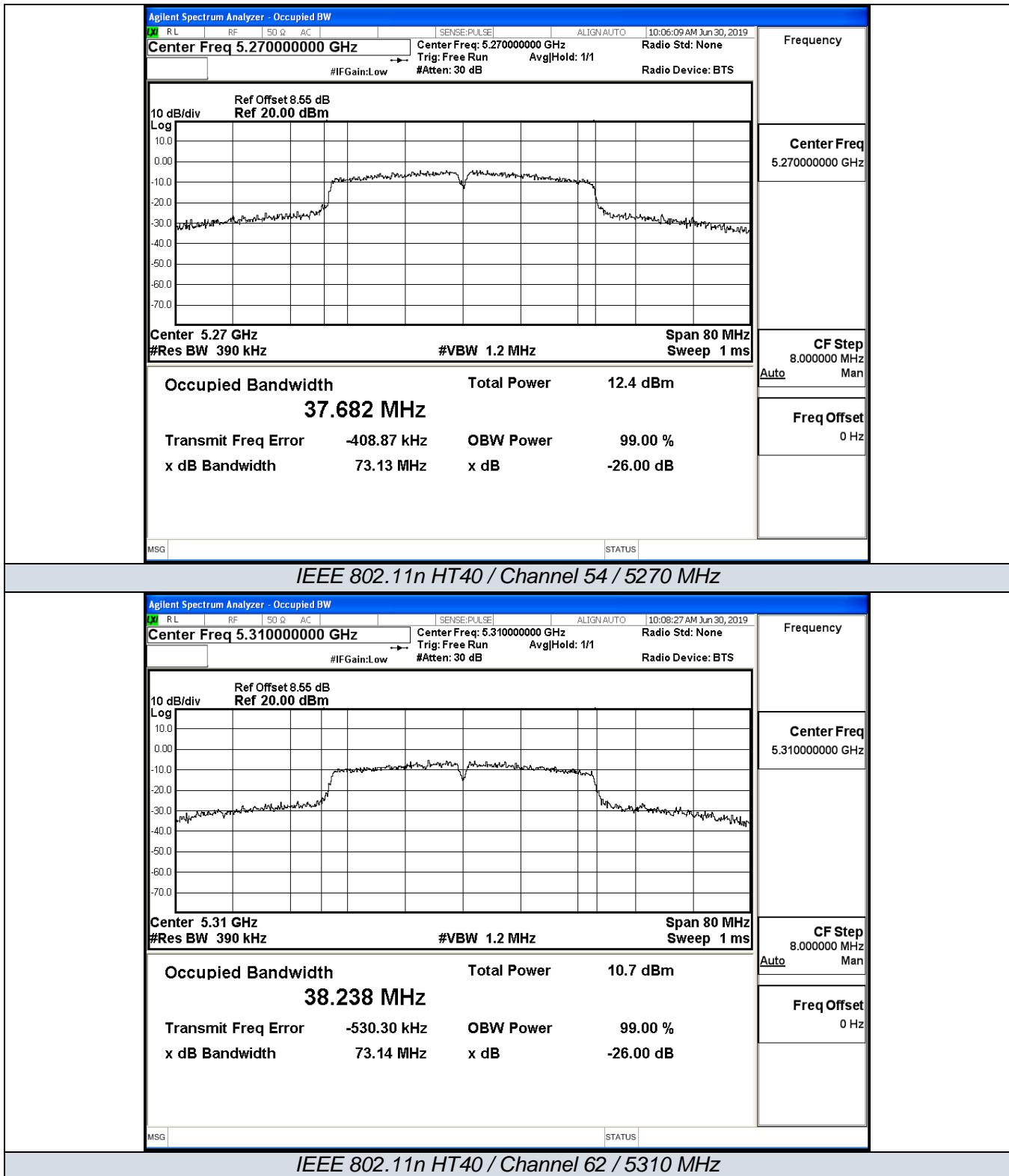
## IEEE 802.11a / Channel 52 / 5260 MHz

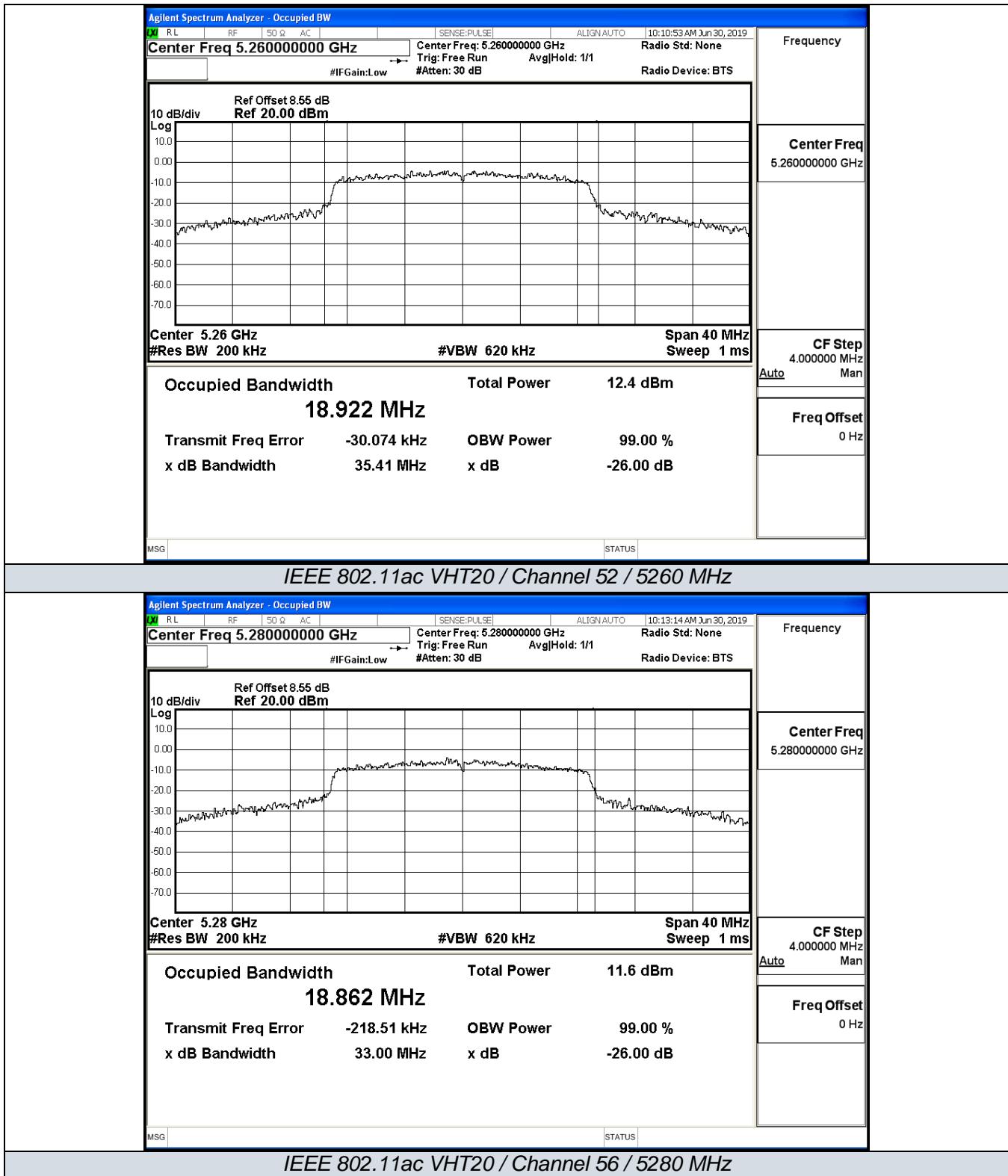


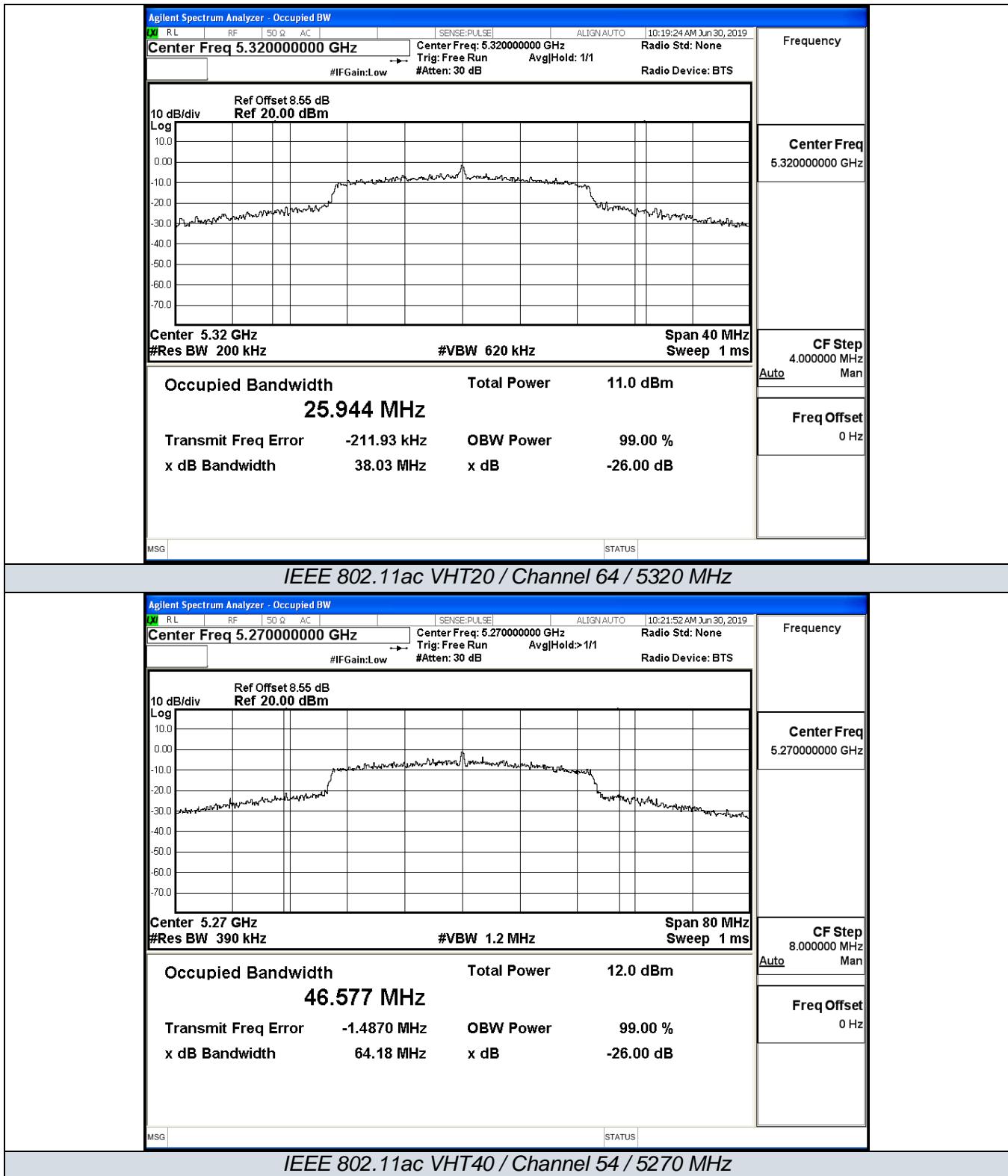
## IEEE 802.11a / Channel 56 / 5280 MHz

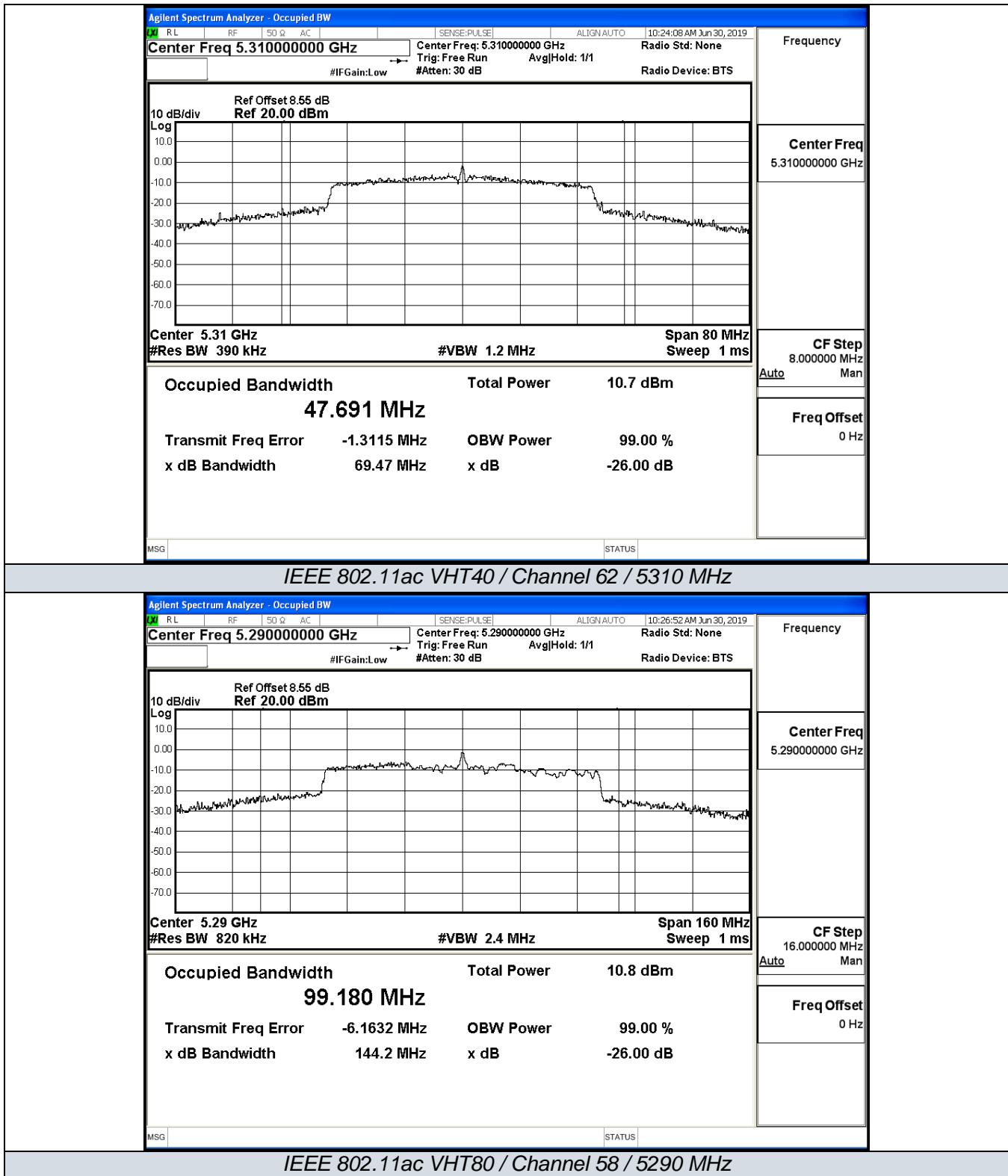












## F.5 Undesirable Emissions Measurement

### Antenna 0

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)
11A	52	4500.0	-49.755	2.04	0	47.513	Peak	68.20
		4500.0	-60.474	2.04	0	36.794	Average	54.00
		5150.0	-48.968	2.04	0	48.300	Peak	68.20
		5150.0	-58.062	2.04	0	39.206	Average	54.00
	64	5350.0	-47.644	2.04	0	49.624	Peak	68.20
		5350.0	-62.364	2.04	0	34.904	Average	54.00
		5460.0	-60.607	2.04	0	36.661	Peak	68.20
		5460.0	-72.157	2.04	0	25.111	Average	54.00
11N20 SISO	52	4500.0	-50.526	2.04	0	46.742	Peak	68.20
		4500.0	-60.465	2.04	0	36.803	Average	54.00
		5150.0	-47.708	2.04	0	49.560	Peak	68.20
		5150.0	-58.020	2.04	0	39.248	Average	54.00
	64	5350.0	-48.004	2.04	0	49.264	Peak	68.20
		5350.0	-62.233	2.04	0	35.035	Average	54.00
		5460.0	-61.112	2.04	0	36.156	Peak	68.20
		5460.0	-72.169	2.04	0	25.099	Average	54.00
11N40 SISO	54	4500.0	-51.737	2.04	0	45.531	Peak	68.20
		4500.0	-60.494	2.04	0	36.774	Average	54.00
		5150.0	-45.869	2.04	0	51.399	Peak	68.20
		5150.0	-56.976	2.04	0	40.292	Average	54.00
	62	5350.0	-41.695	2.04	0	55.573	Peak	68.20
		5350.0	-61.966	2.04	0	35.302	Average	54.00
		5460.0	-61.759	2.04	0	35.509	Peak	68.20
		5460.0	-72.372	2.04	0	24.896	Average	54.00
11AC20 SISO	52	4500.0	-51.163	2.04	0	46.105	Peak	68.20
		4500.0	-60.529	2.04	0	36.739	Average	54.00
		5150.0	-47.197	2.04	0	50.071	Peak	68.20
		5150.0	-58.077	2.04	0	39.191	Average	54.00
	64	5350.0	-47.397	2.04	0	49.871	Peak	68.20
		5350.0	-62.252	2.04	0	35.016	Average	54.00
		5460.0	-60.821	2.04	0	36.447	Peak	68.20
		5460.0	-72.169	2.04	0	25.099	Average	54.00
11AC40 SISO	54	4500.0	-49.924	2.04	0	47.344	Peak	68.20
		4500.0	-60.485	2.04	0	36.783	Average	54.00
		5150.0	-46.816	2.04	0	50.452	Peak	68.20
		5150.0	-56.862	2.04	0	40.406	Average	54.00
	62	5350.0	-41.442	2.04	0	55.826	Peak	68.20
		5350.0	-62.015	2.04	0	35.253	Average	54.00
		5460.0	-61.333	2.04	0	35.935	Peak	68.20
		5460.0	-72.303	2.04	0	24.965	Average	54.00
11AC80 SISO	58	4500.0	-50.899	2.04	0	46.369	Peak	68.20
		4500.0	-60.406	2.04	0	36.862	Average	54.00
		5150.0	-40.787	2.04	0	56.481	Peak	68.20

		5150.0	-52.969	2.04	0	44.299	Average	54.00
		5350.0	-39.889	2.04	0	57.379	Peak	68.20
		5350.0	-57.058	2.04	0	40.210	Average	54.00
		5460.0	-60.130	2.04	0	37.138	Peak	68.20
		5460.0	-71.545	2.04	0	25.723	Average	54.00

**Antenna 1**

Test Mode	Channel	Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	Ground Reflection Factor (dB)	Covert Radiated E Level At 3m (dBuV/m)	Detector	Limit (dBuV/m)
11A	52	4500.0	-50.529	2.04	0	46.739	Peak	68.20
		4500.0	-60.531	2.04	0	36.737	Average	54.00
		5150.0	-48.397	2.04	0	48.871	Peak	68.20
		5150.0	-58.163	2.04	0	39.105	Average	54.00
	64	5350.0	-46.586	2.04	0	50.682	Peak	68.20
		5350.0	-62.248	2.04	0	35.020	Average	54.00
		5460.0	-60.821	2.04	0	36.447	Peak	68.20
		5460.0	-72.195	2.04	0	25.073	Average	54.00
11N20 SISO	52	4500.0	-50.522	2.04	0	46.746	Peak	68.20
		4500.0	-60.524	2.04	0	36.744	Average	54.00
		5150.0	-48.095	2.04	0	49.173	Peak	68.20
		5150.0	-58.146	2.04	0	39.122	Average	54.00
	64	5350.0	-47.109	2.04	0	50.159	Peak	68.20
		5350.0	-62.206	2.04	0	35.062	Average	54.00
		5460.0	-61.042	2.04	0	36.226	Peak	68.20
		5460.0	-72.129	2.04	0	25.139	Average	54.00
11N40 SISO	54	4500.0	-51.217	2.04	0	46.051	Peak	68.20
		4500.0	-60.508	2.04	0	36.760	Average	54.00
		5150.0	-44.189	2.04	0	53.079	Peak	68.20
		5150.0	-56.617	2.04	0	40.651	Average	54.00
	62	5350.0	-41.467	2.04	0	55.801	Peak	68.20
		5350.0	-61.978	2.04	0	35.290	Average	54.00
		5460.0	-61.211	2.04	0	36.057	Peak	68.20
		5460.0	-72.300	2.04	0	24.968	Average	54.00
11AC20 SISO	52	4500.0	-50.133	2.04	0	47.135	Peak	68.20
		4500.0	-60.523	2.04	0	36.745	Average	54.00
		5150.0	-48.117	2.04	0	49.151	Peak	68.20
		5150.0	-58.114	2.04	0	39.154	Average	54.00
	64	4500.0	-47.605	2.04	0	49.663	Peak	68.20
		4500.0	-62.179	2.04	0	35.089	Average	54.00
		5150.0	-60.623	2.04	0	36.645	Peak	68.20
		5150.0	-72.202	2.04	0	25.066	Average	54.00
11AC40 SISO	54	4500.0	-51.596	2.04	0	45.672	Peak	68.20
		4500.0	-60.516	2.04	0	36.752	Average	54.00
		5150.0	-44.876	2.04	0	52.392	Peak	68.20
		5150.0	-55.539	2.04	0	41.729	Average	54.00
	62	5350.0	-41.467	2.04	0	55.801	Peak	68.20
		5350.0	-61.956	2.04	0	35.312	Average	54.00
		5460.0	-60.071	2.04	0	37.197	Peak	68.20
		5460.0	-72.303	2.04	0	24.965	Average	54.00

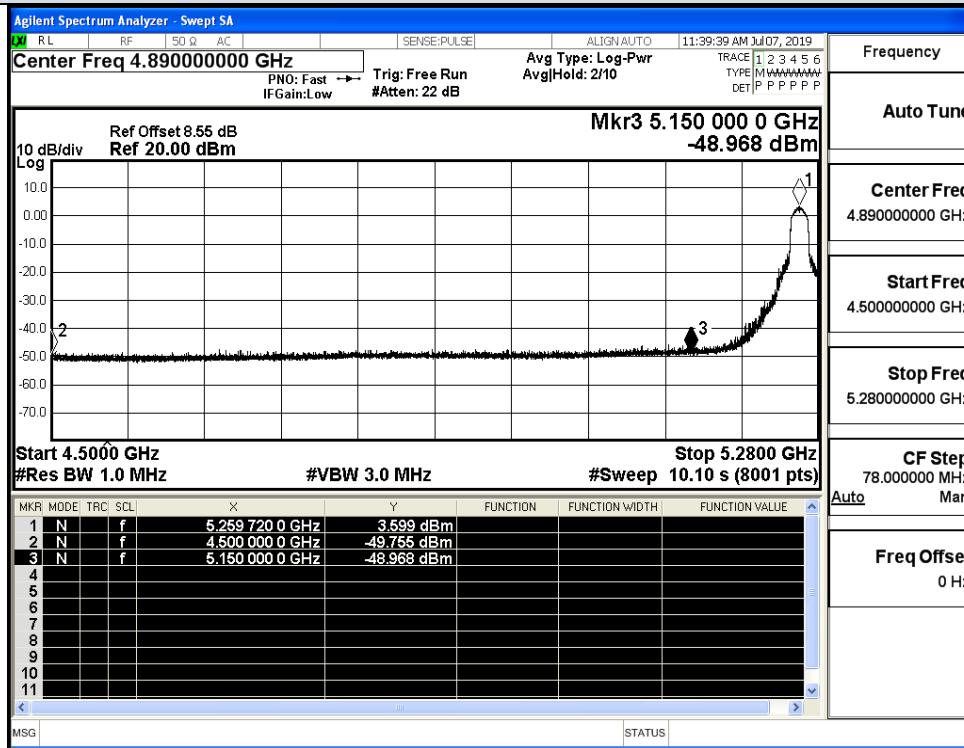
11AC80 SISO	58	4500.0	-50.756	2.04	0	46.512	Peak	68.20
		4500.0	-60.435	2.04	0	36.833	Average	54.00
		5150.0	-41.478	2.04	0	55.790	Peak	68.20
		5150.0	-53.000	2.04	0	44.268	Average	54.00
		5350.0	-39.921	2.04	0	57.347	Peak	68.20
		5350.0	-57.026	2.04	0	40.242	Average	54.00
		5460.0	-60.761	2.04	0	36.507	Peak	68.20
		5460.0	-71.549	2.04	0	25.719	Average	54.00

**ANT0+ANT1:**

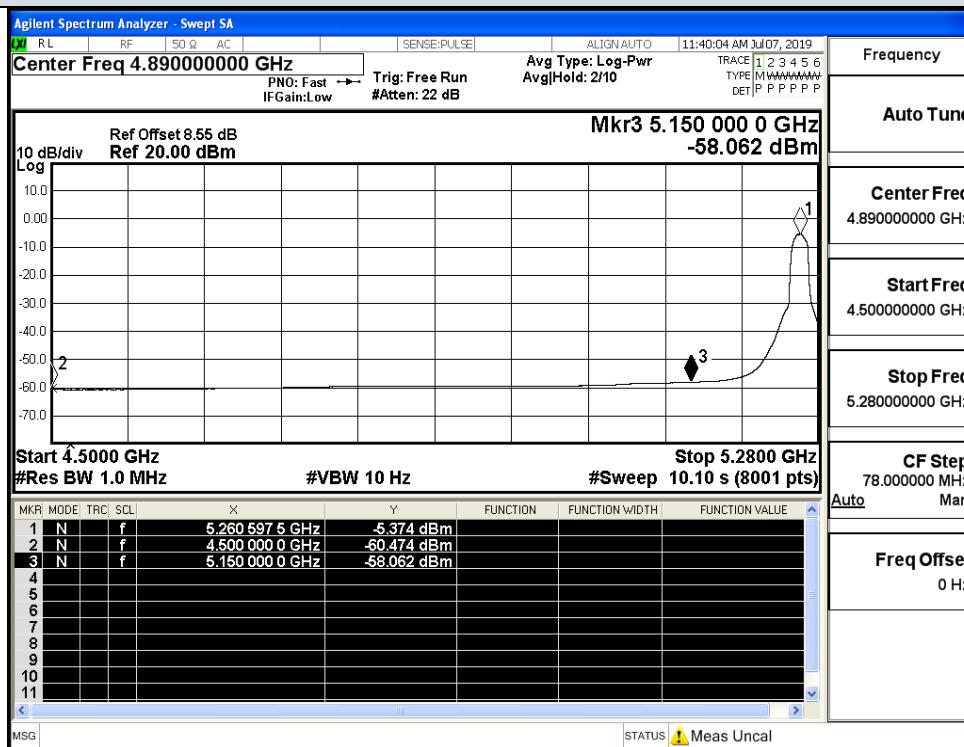
Test Mode	Channel	Frequency (MHz)	Covert Radiated E Level At 3m (dBuV/m)			Ground Reflection Factor (dB)	Detector	Limit (dBuV/m)
			Ant0	Ant1	Sum			
11N20 MIMO	52	4500.0	46.742	46.746	52.765	0	Peak	68.20
		4500.0	36.803	36.744	42.794	0	Average	54.00
		5150.0	49.560	49.173	55.389	0	Peak	68.20
		5150.0	39.248	39.122	45.206	0	Average	54.00
	64	5350.0	49.264	50.159	55.744	0	Peak	68.20
		5350.0	35.035	35.062	41.069	0	Average	54.00
		5460.0	36.156	36.226	42.212	0	Peak	68.20
		5460.0	25.099	25.139	31.140	0	Average	54.00
11N40 MIMO	54	4500.0	45.531	46.051	51.815	0	Peak	68.20
		4500.0	36.774	36.760	42.788	0	Average	54.00
		5150.0	51.399	53.079	58.300	0	Peak	68.20
		5150.0	40.292	40.651	46.494	0	Average	54.00
	62	5350.0	55.573	55.801	61.708	0	Peak	68.20
		5350.0	35.302	35.290	41.317	0	Average	54.00
		5460.0	35.509	36.057	41.808	0	Peak	68.20
		5460.0	24.896	24.968	30.953	0	Average	54.00
11AC20 MIMO	52	4500.0	46.105	47.135	52.656	0	Peak	68.20
		4500.0	36.739	36.745	42.763	0	Average	54.00
		5150.0	50.071	49.151	55.644	0	Peak	68.20
		5150.0	39.191	39.154	45.193	0	Average	54.00
	64	4500.0	49.871	49.663	55.788	0	Peak	68.20
		4500.0	35.016	35.089	41.073	0	Average	54.00
		5150.0	36.447	36.645	42.567	0	Peak	68.20
		5150.0	25.099	25.066	31.103	0	Average	54.00
11AC40 MIMO	54	4500.0	47.344	45.672	52.569	0	Peak	68.20
		4500.0	36.783	36.752	42.788	0	Average	54.00
		5150.0	50.452	52.392	57.497	0	Peak	68.20
		5150.0	40.406	41.729	47.113	0	Average	54.00
	62	5350.0	55.826	55.801	61.834	0	Peak	68.20
		5350.0	35.253	35.312	41.303	0	Average	54.00
		5460.0	35.935	37.197	42.609	0	Peak	68.20
		5460.0	24.965	24.965	30.986	0	Average	54.00
11AC80 MIMO	58	4500.0	46.369	46.512	52.461	0	Peak	68.20
		4500.0	36.862	36.833	42.868	0	Average	54.00
		5150.0	56.481	55.790	62.163	0	Peak	68.20
		5150.0	44.299	44.268	50.304	0	Average	54.00
		5350.0	57.379	57.347	63.384	0	Peak	68.20

		5350.0	40.210	40.242	46.247	0	Average	54.00
		5460.0	37.138	36.507	42.849	0	Peak	68.20
		5460.0	25.723	25.719	31.742	0	Average	54.00

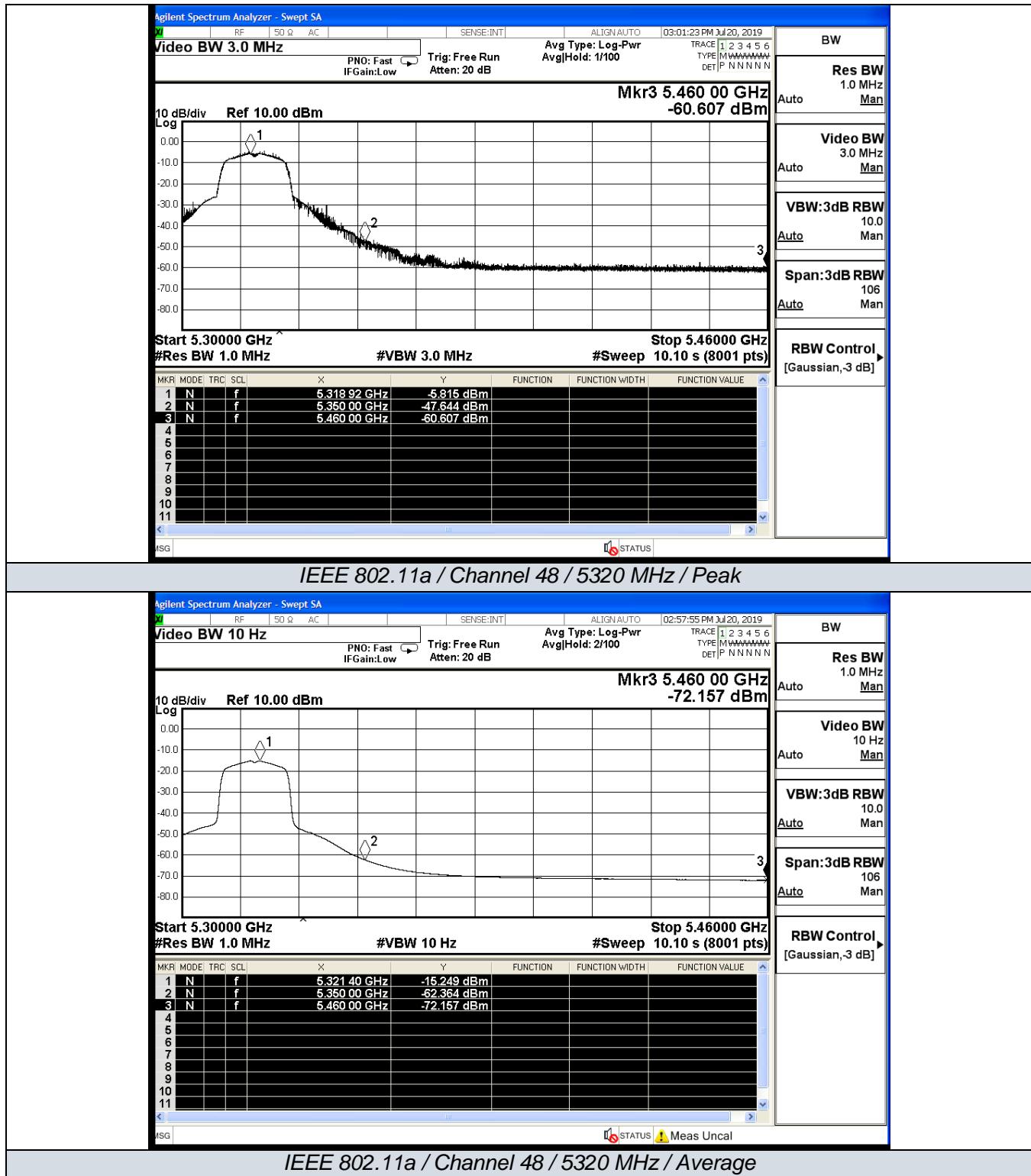
## Undesirable Emissions Measurement Ant 0

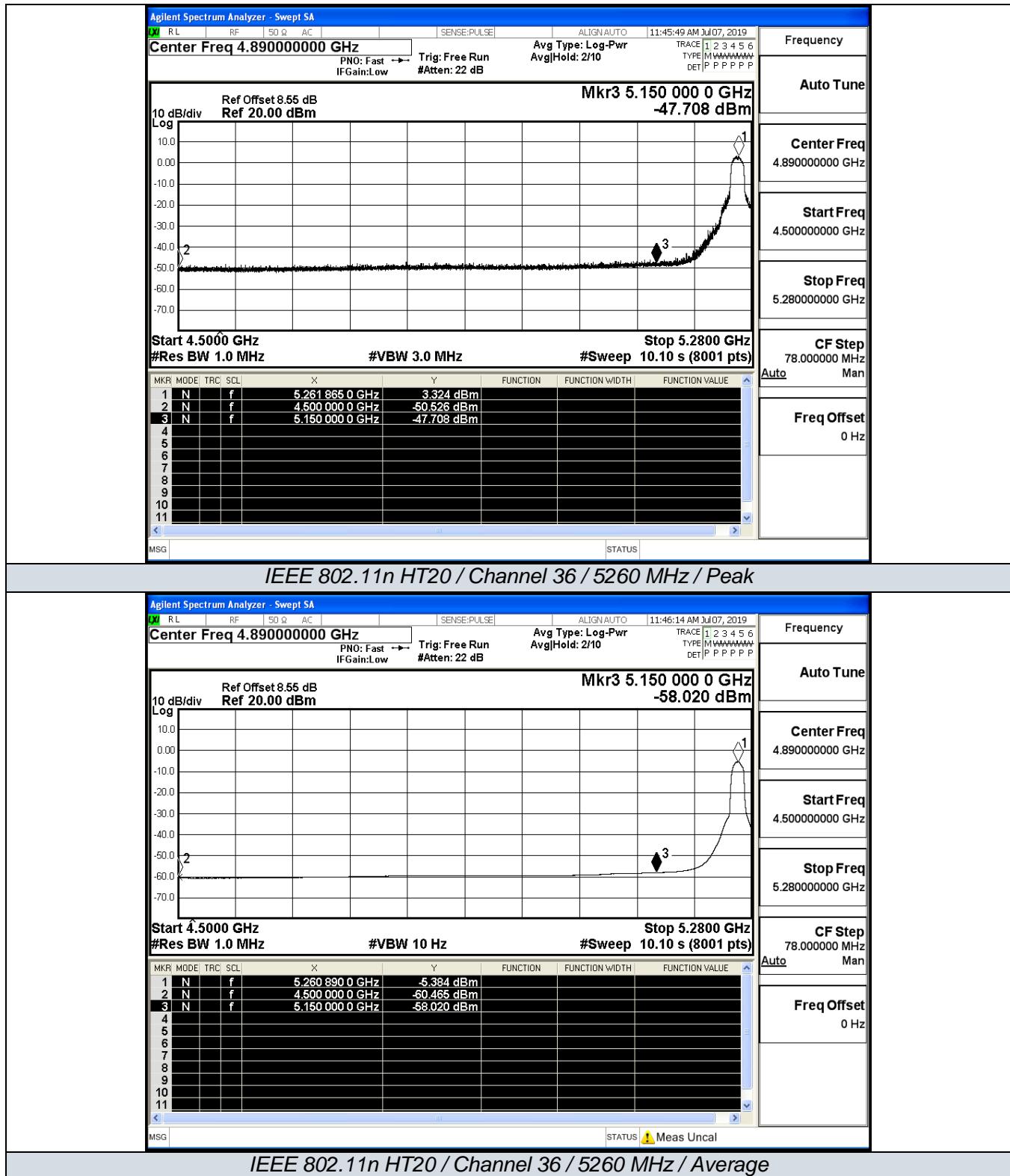


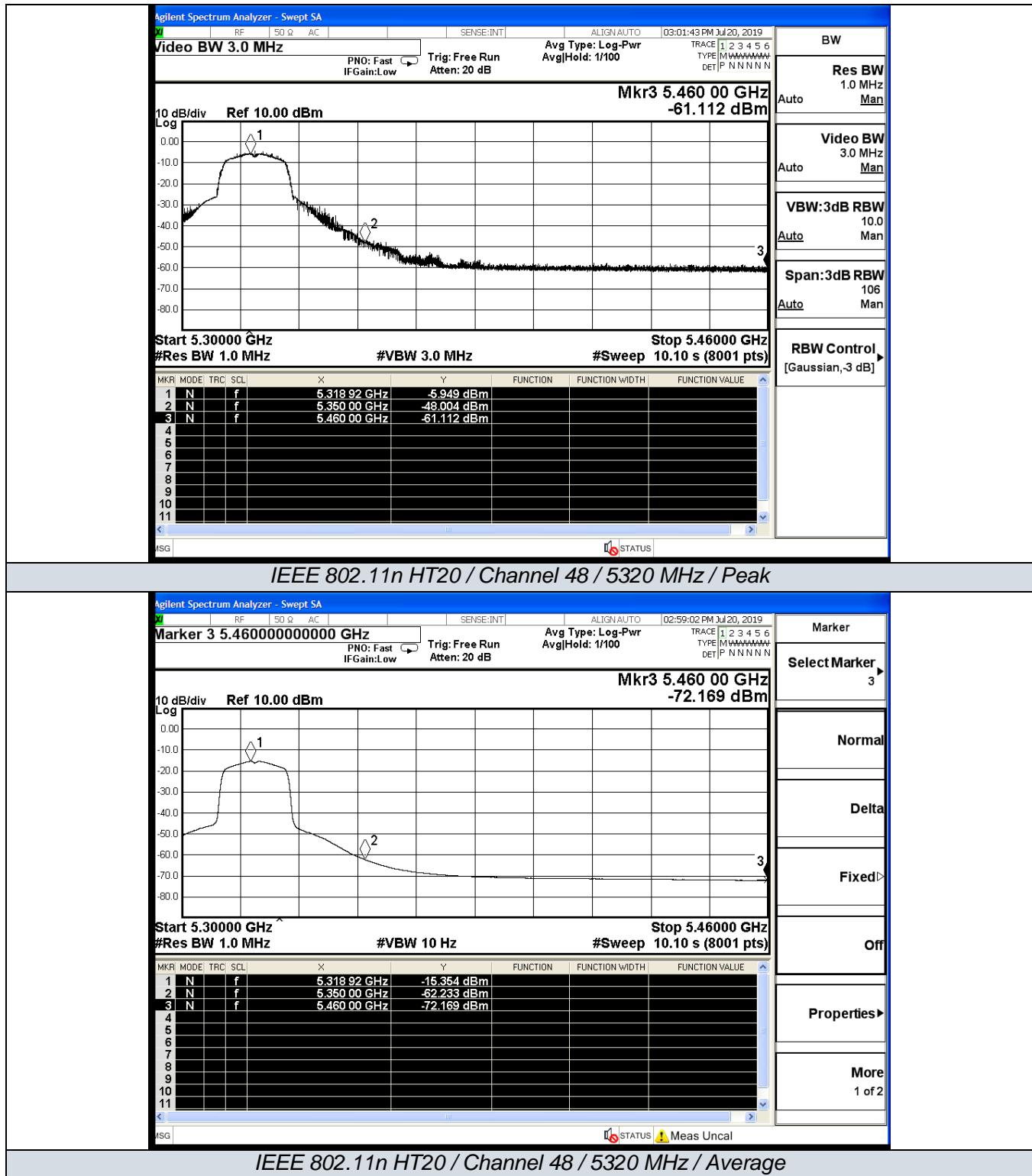
## IEEE 802.11a / Channel 36 / 5260 MHz / Peak

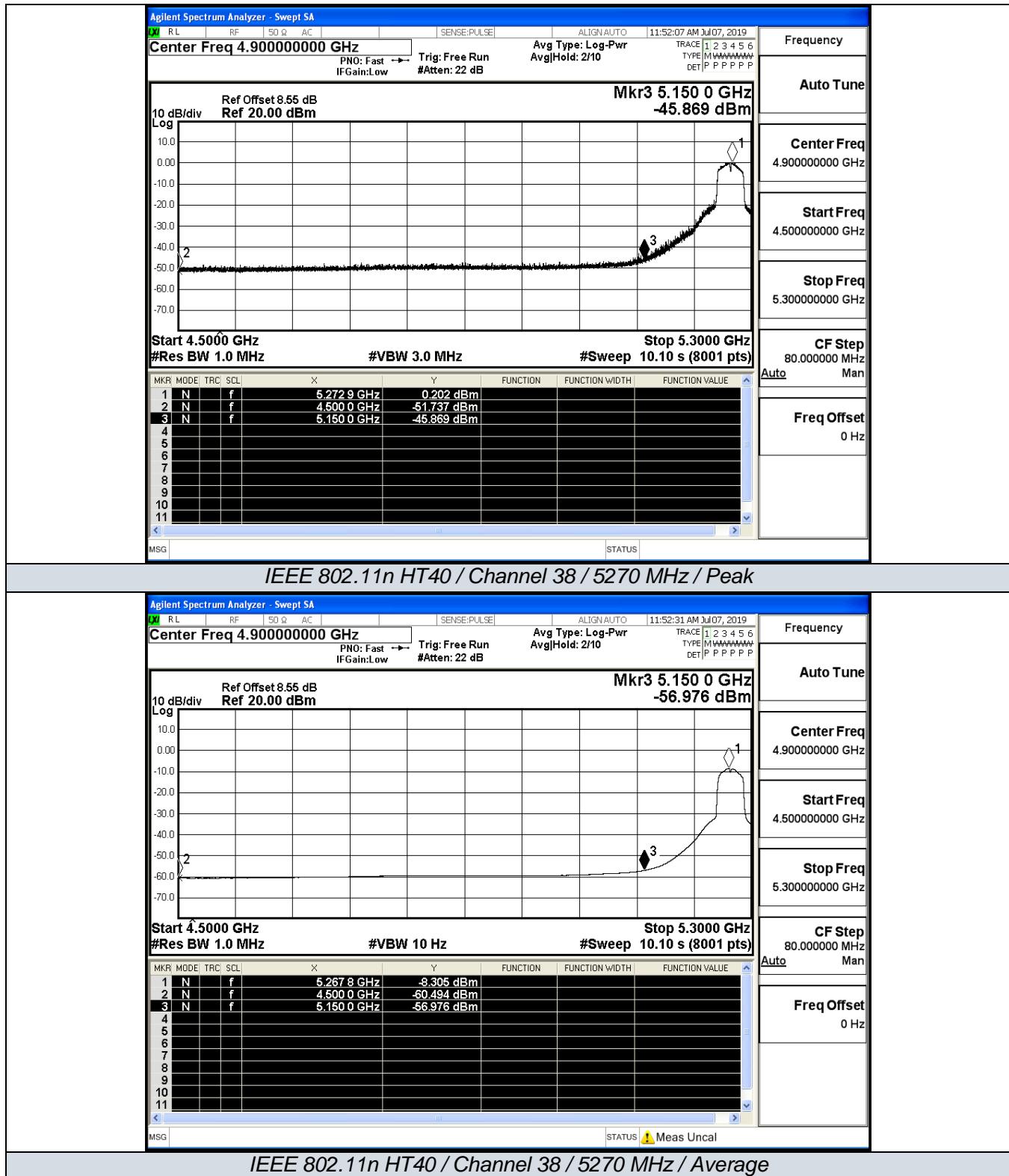


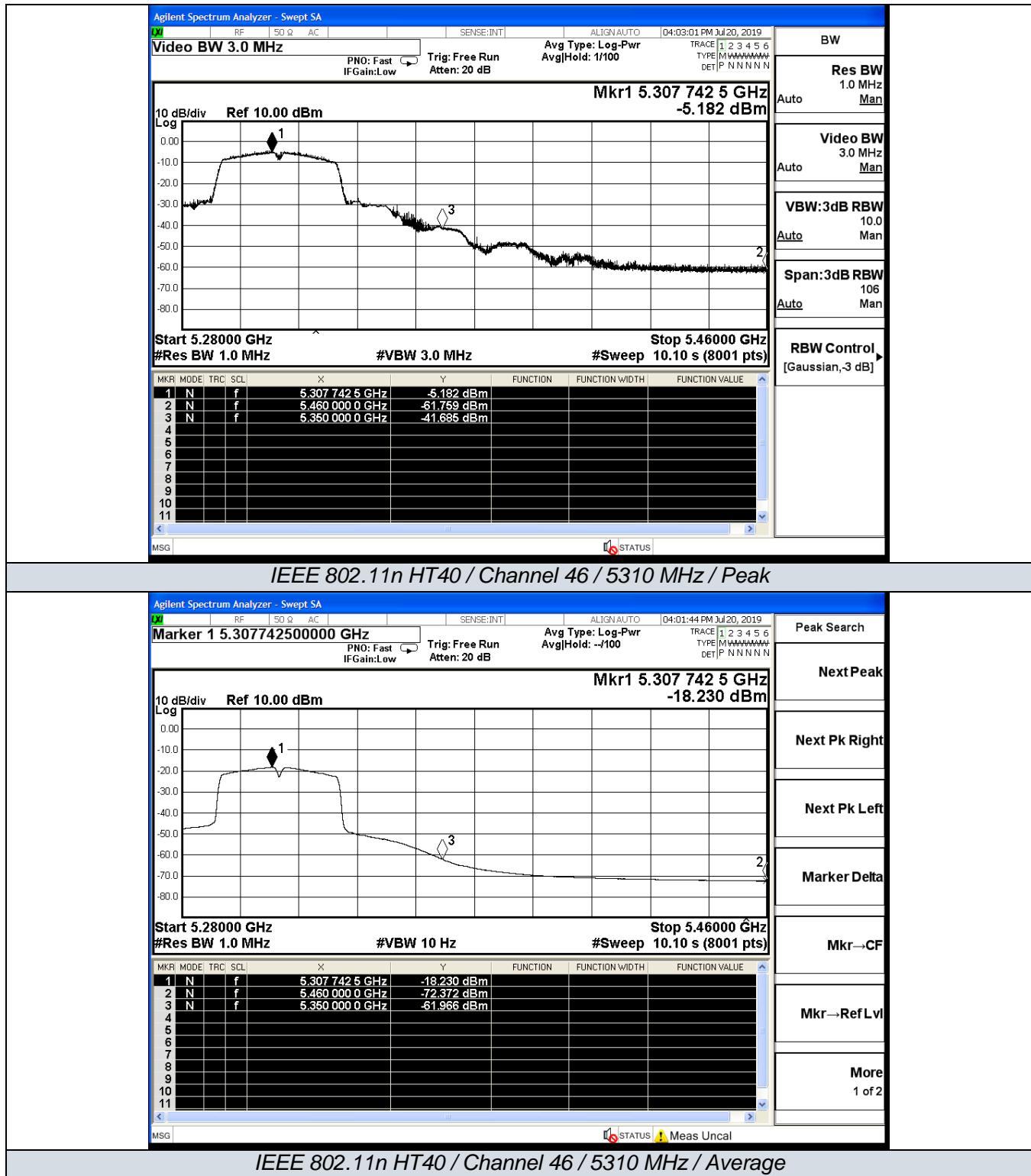
## IEEE 802.11a / Channel 36 / 5260 MHz / Average

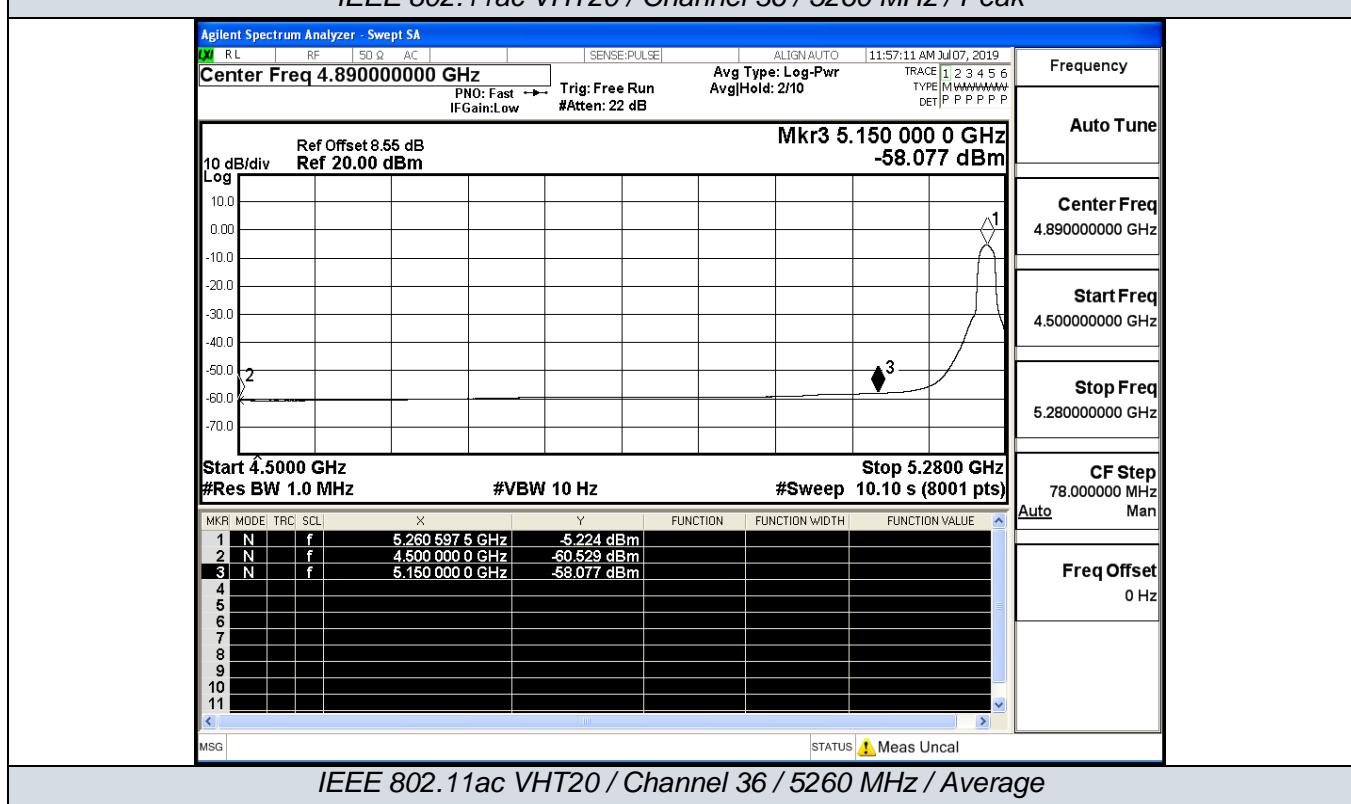
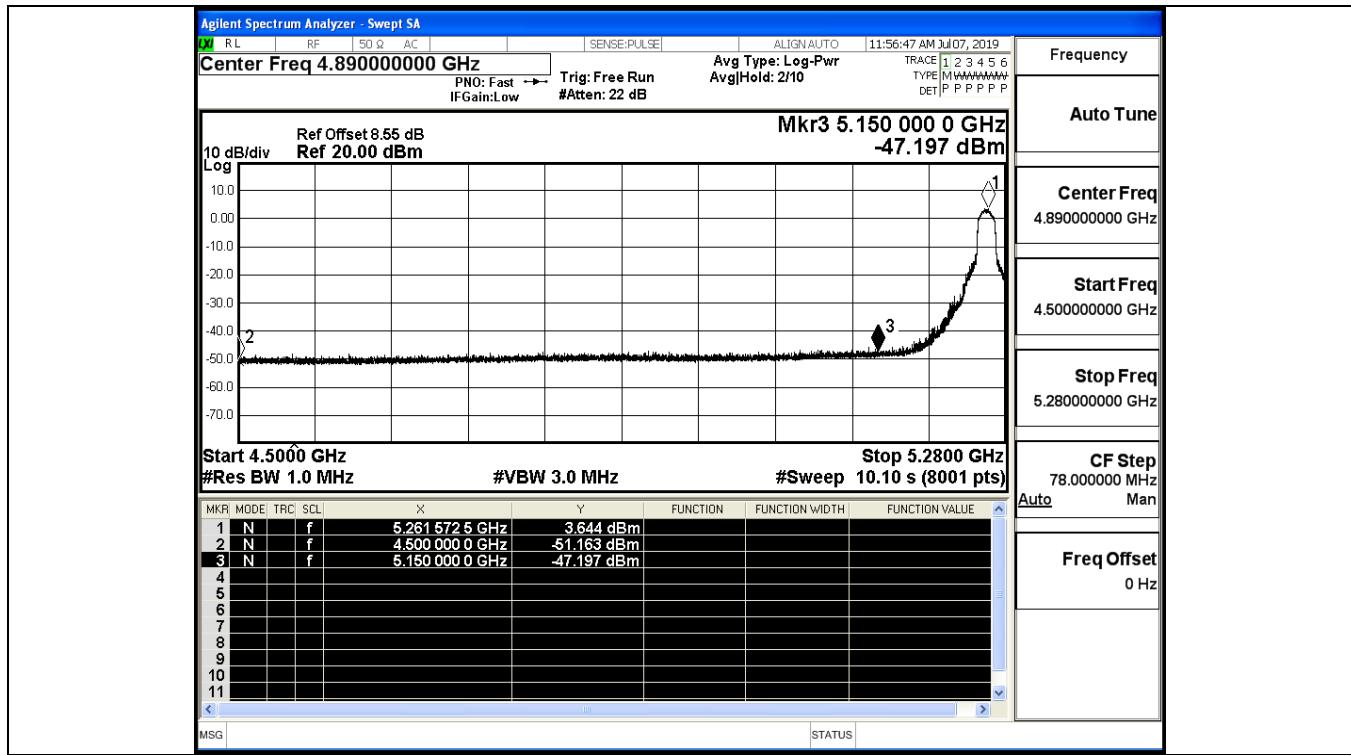


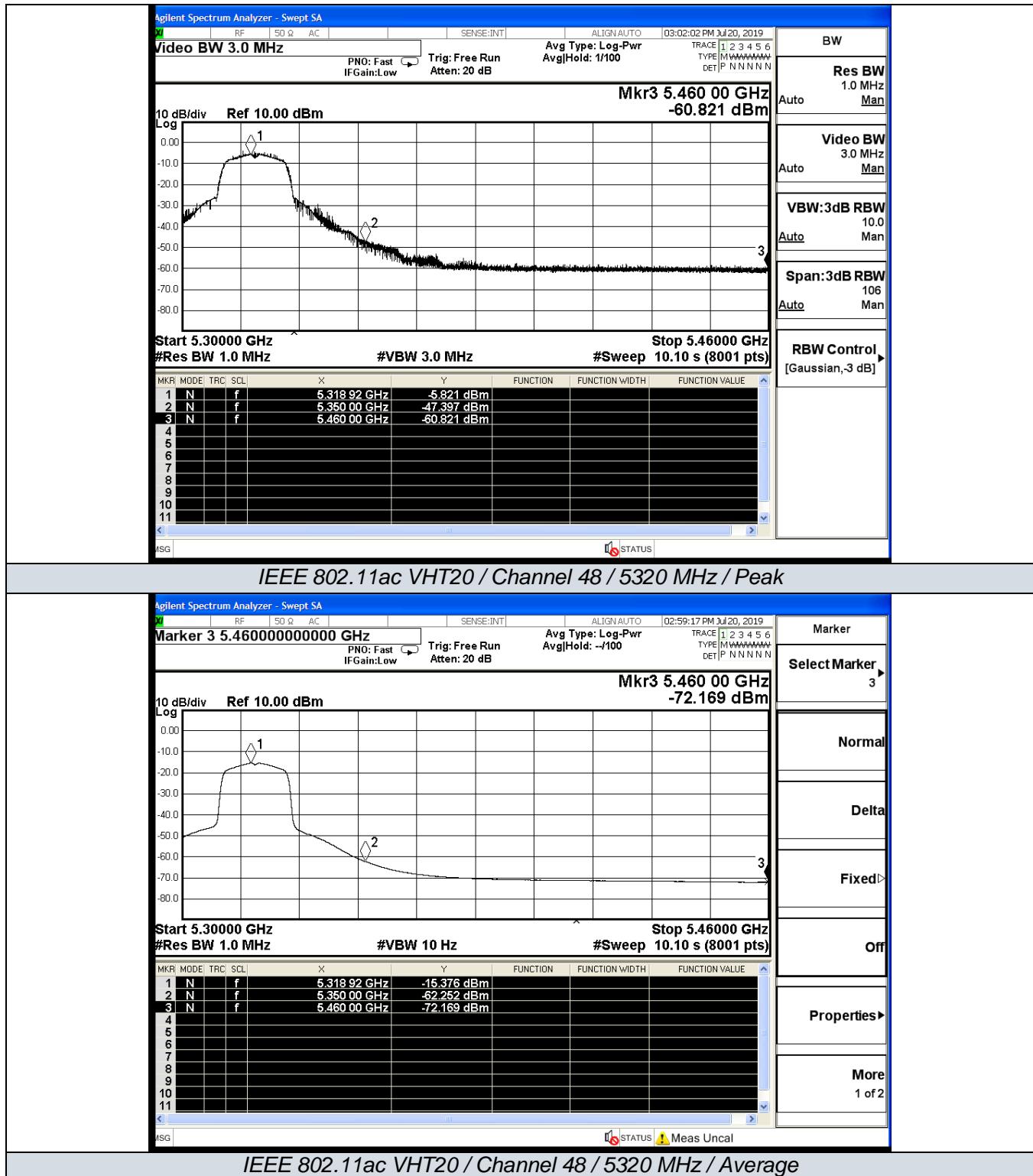


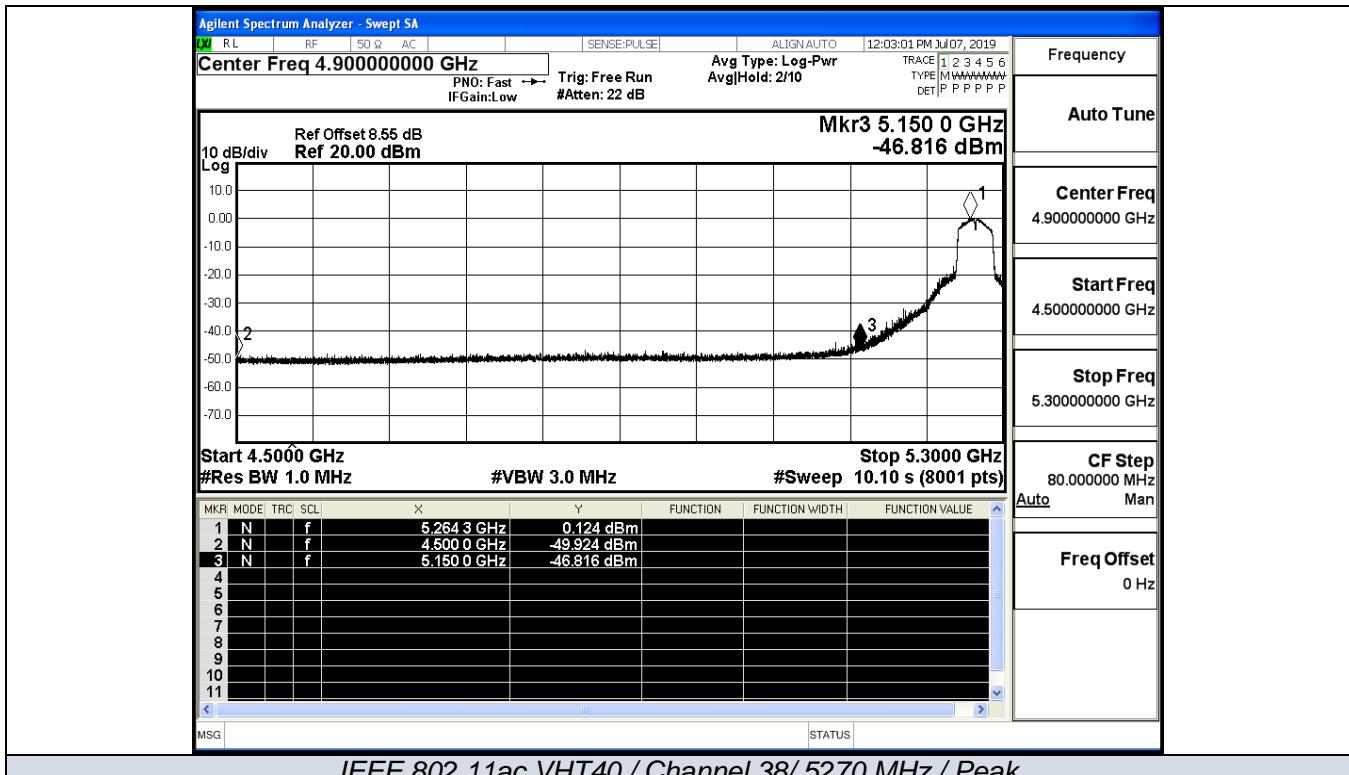




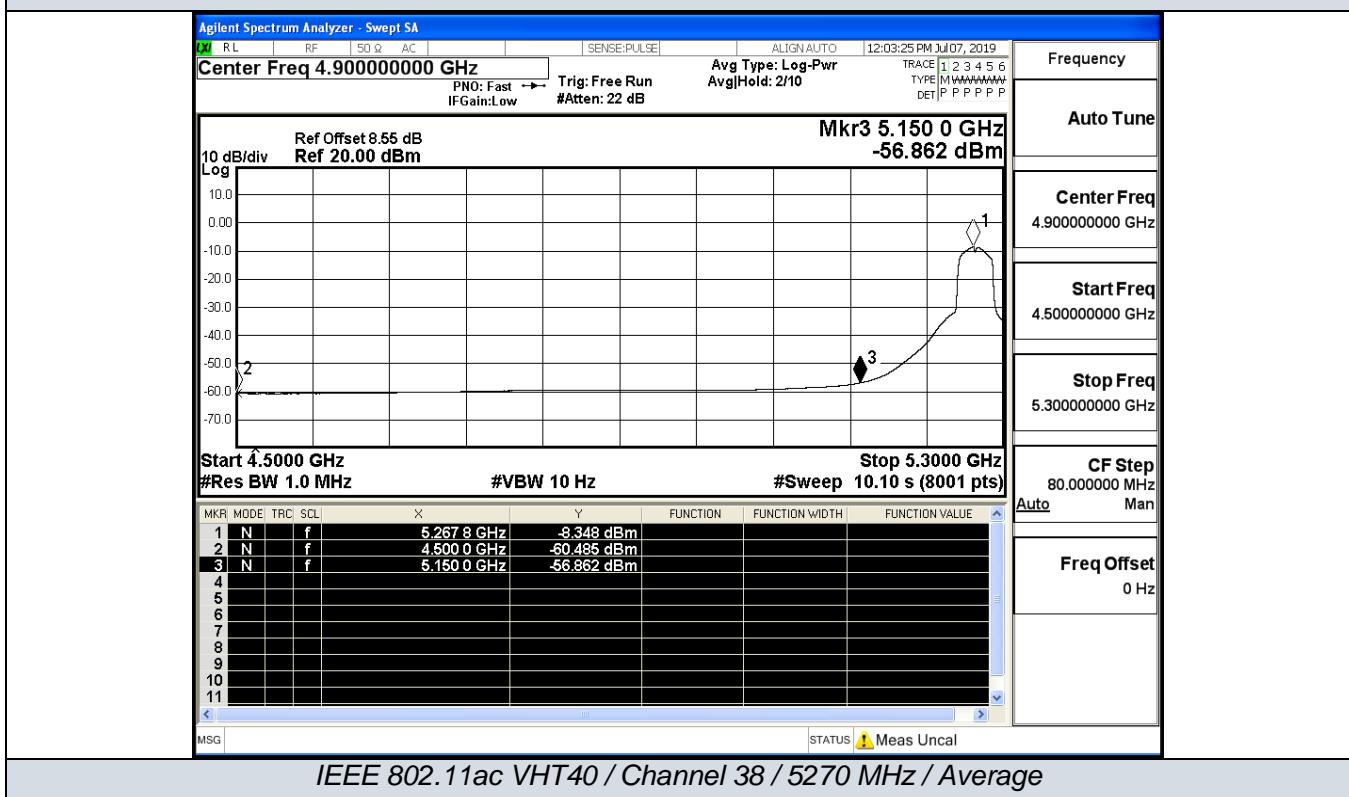




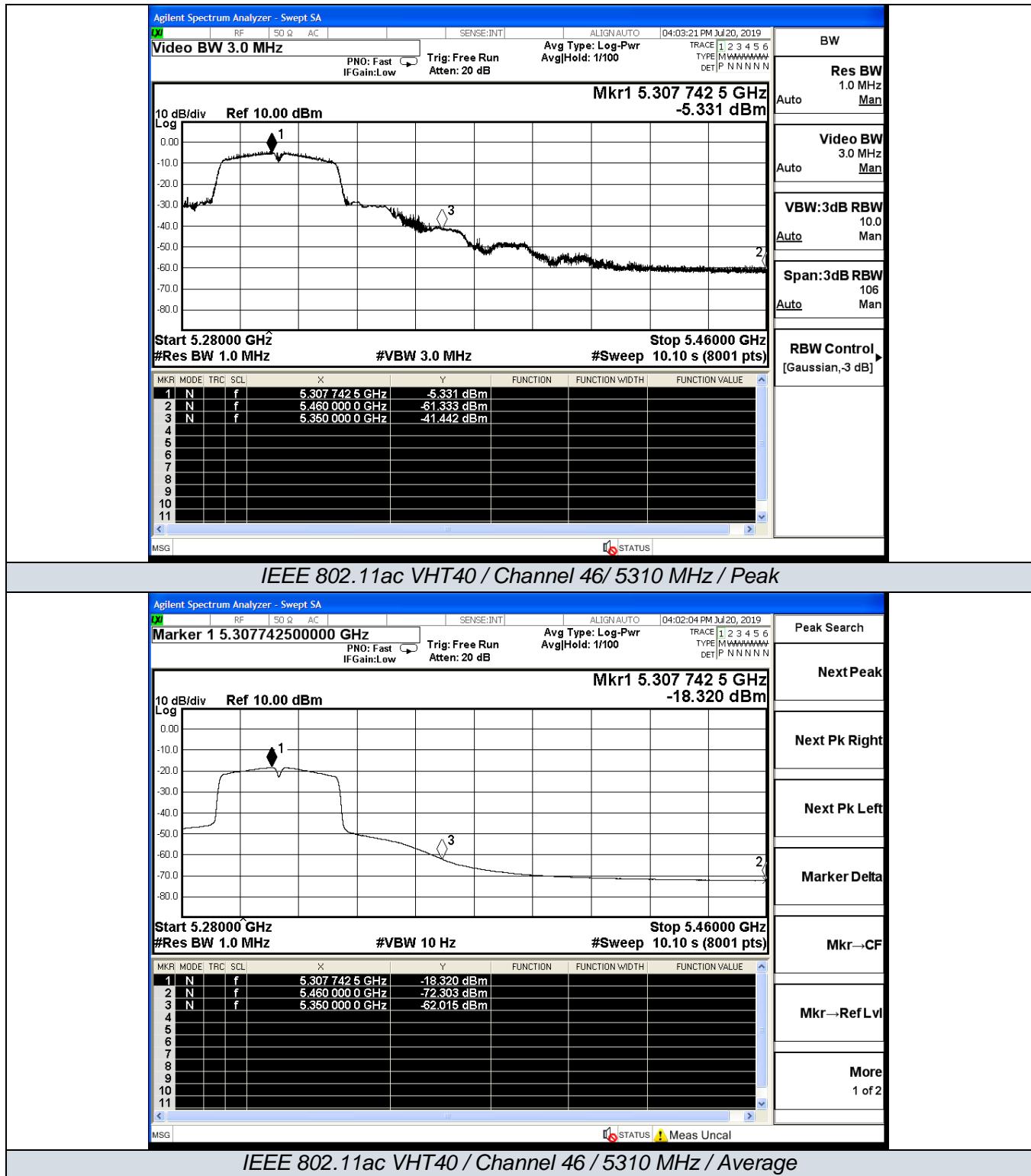


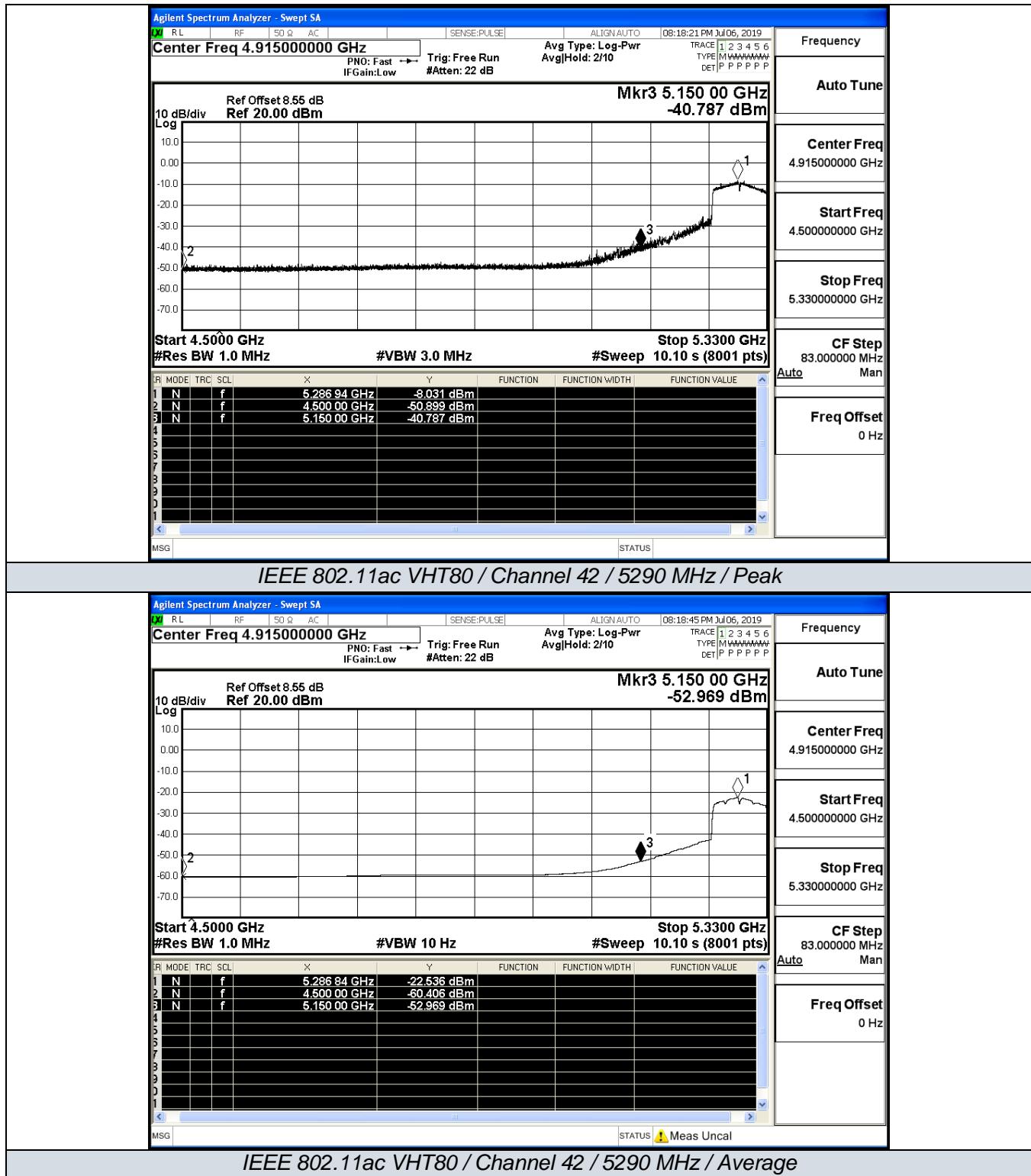


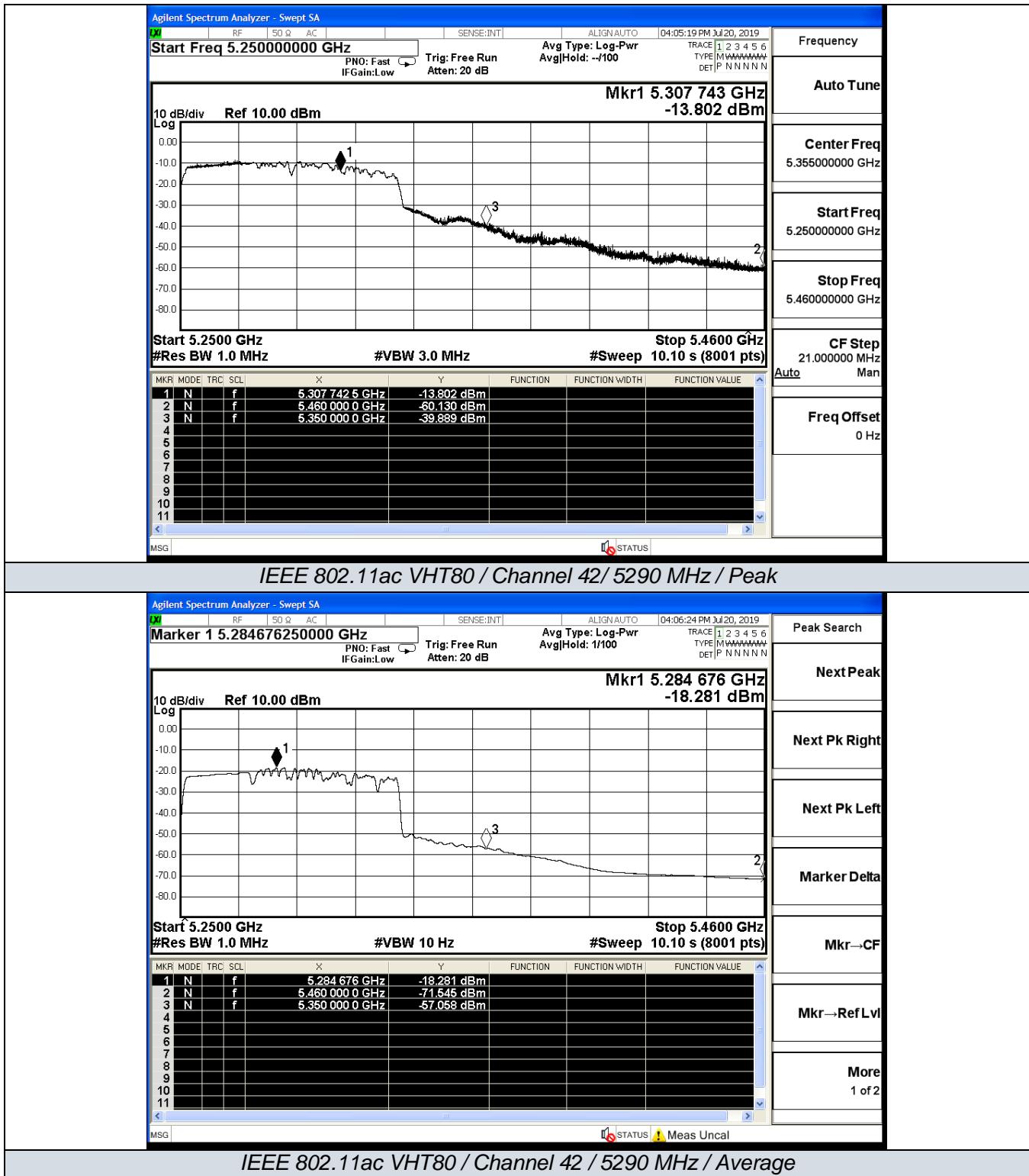
IEEE 802.11ac VHT40 / Channel 38/ 5270 MHz / Peak



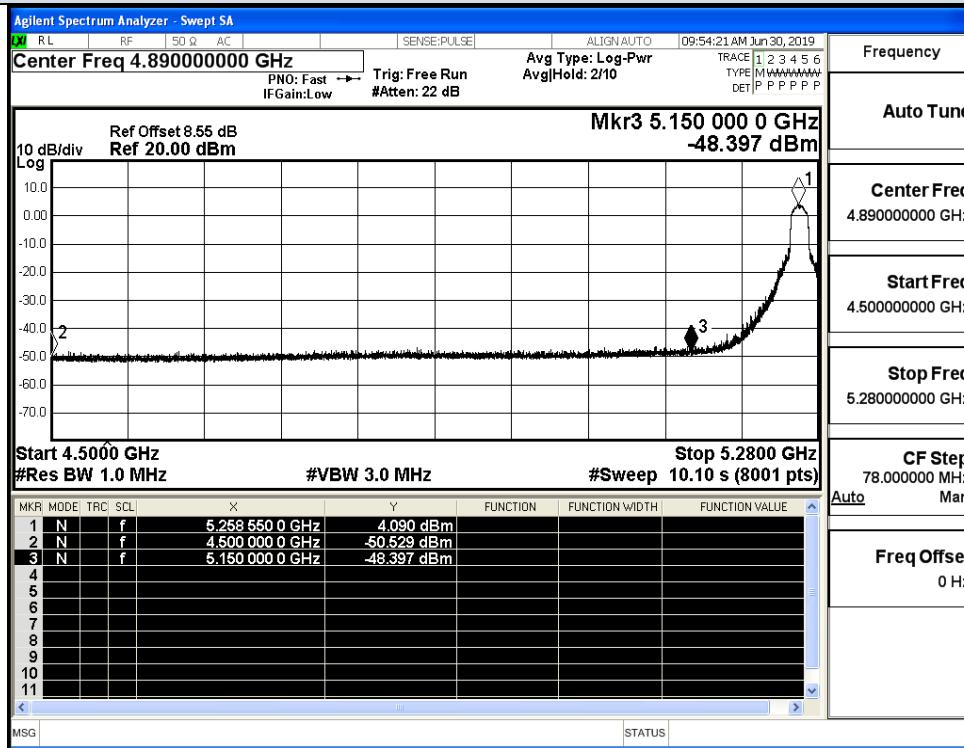
IEEE 802.11ac VHT40 / Channel 38 / 5270 MHz / Average



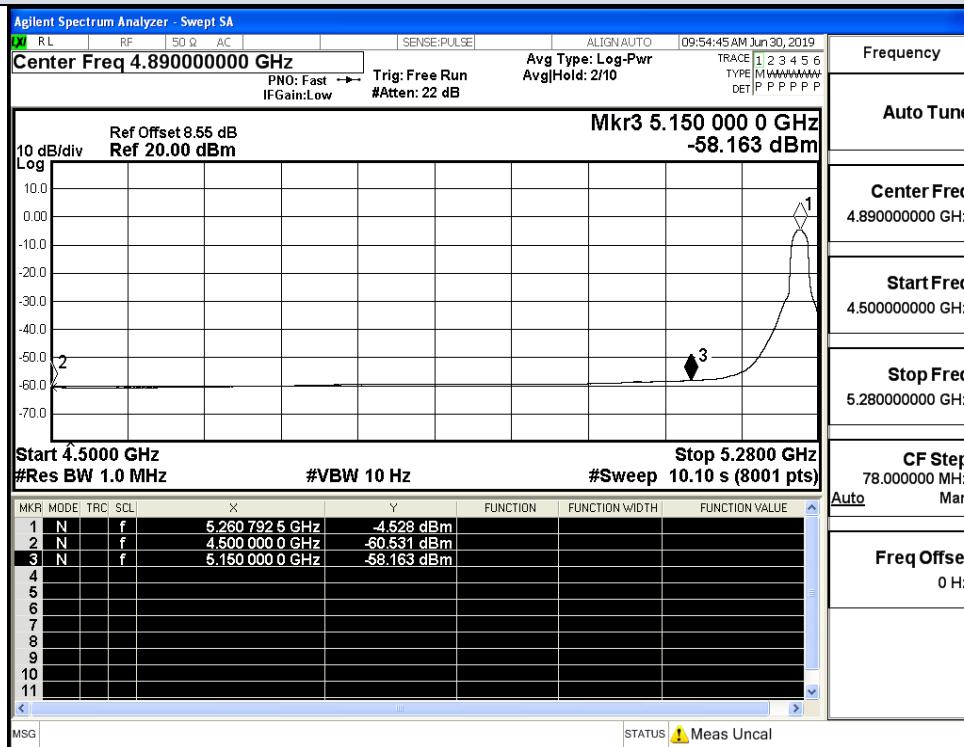




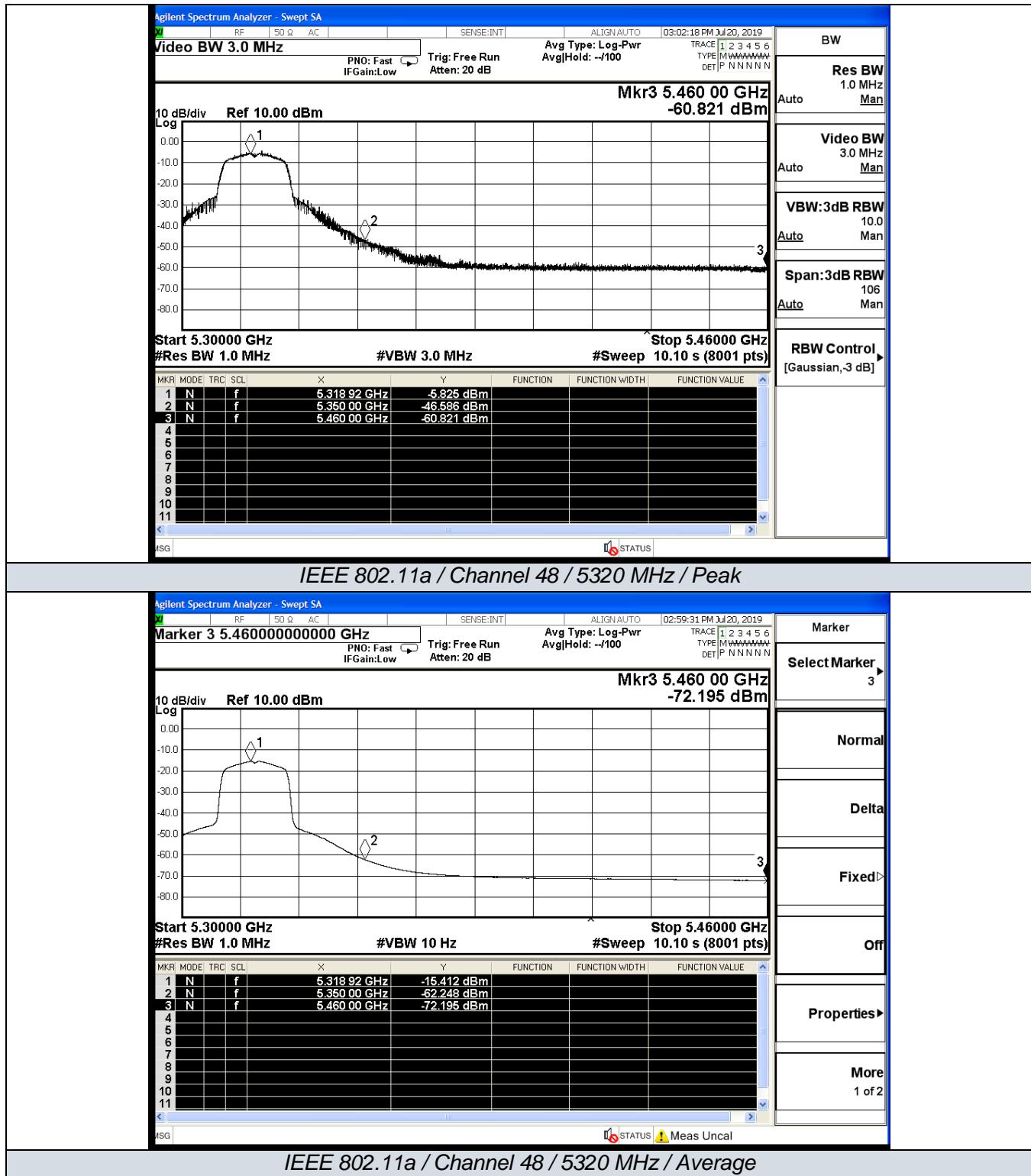
## Undesirable Emissions Measurement Ant 1

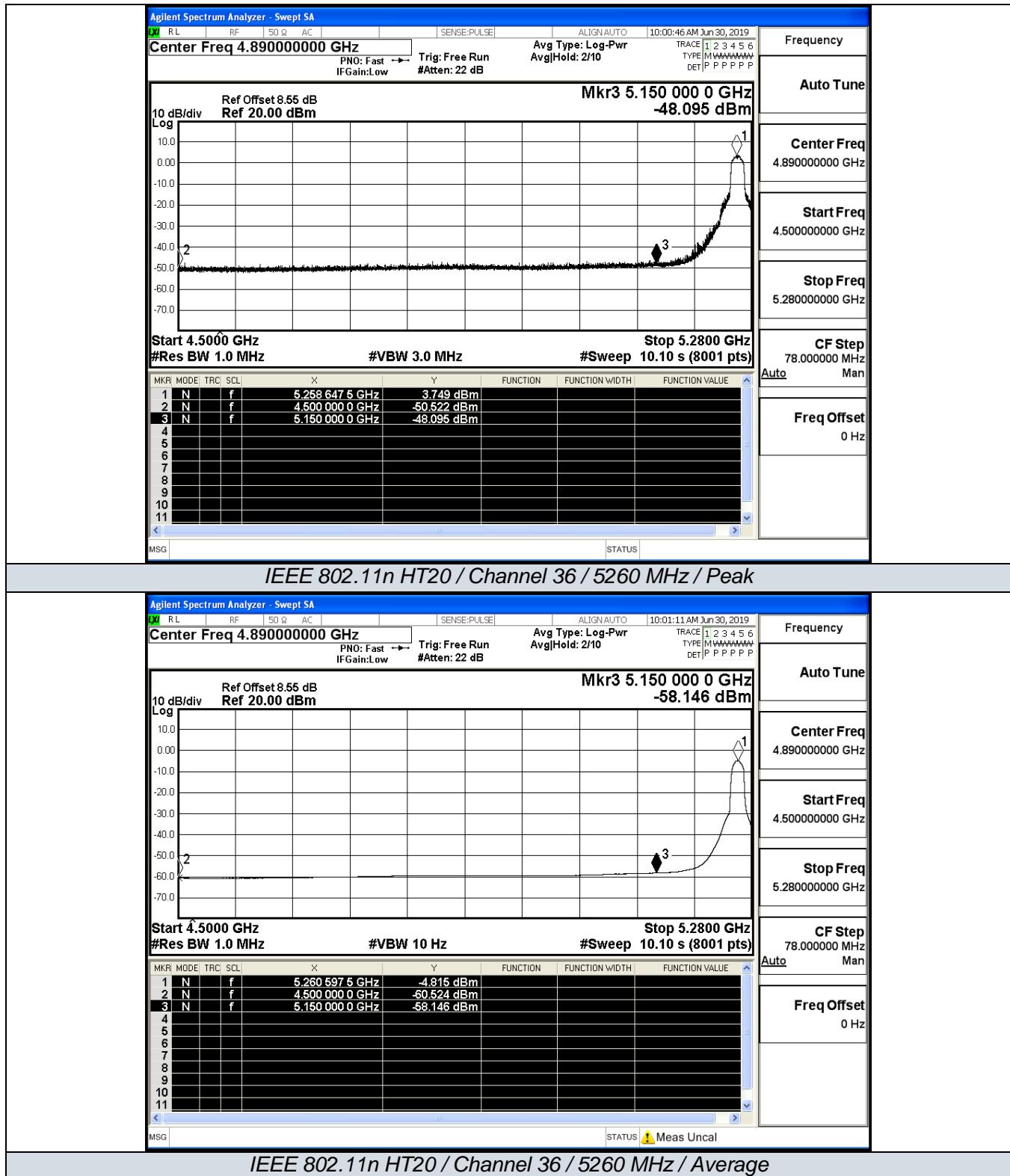


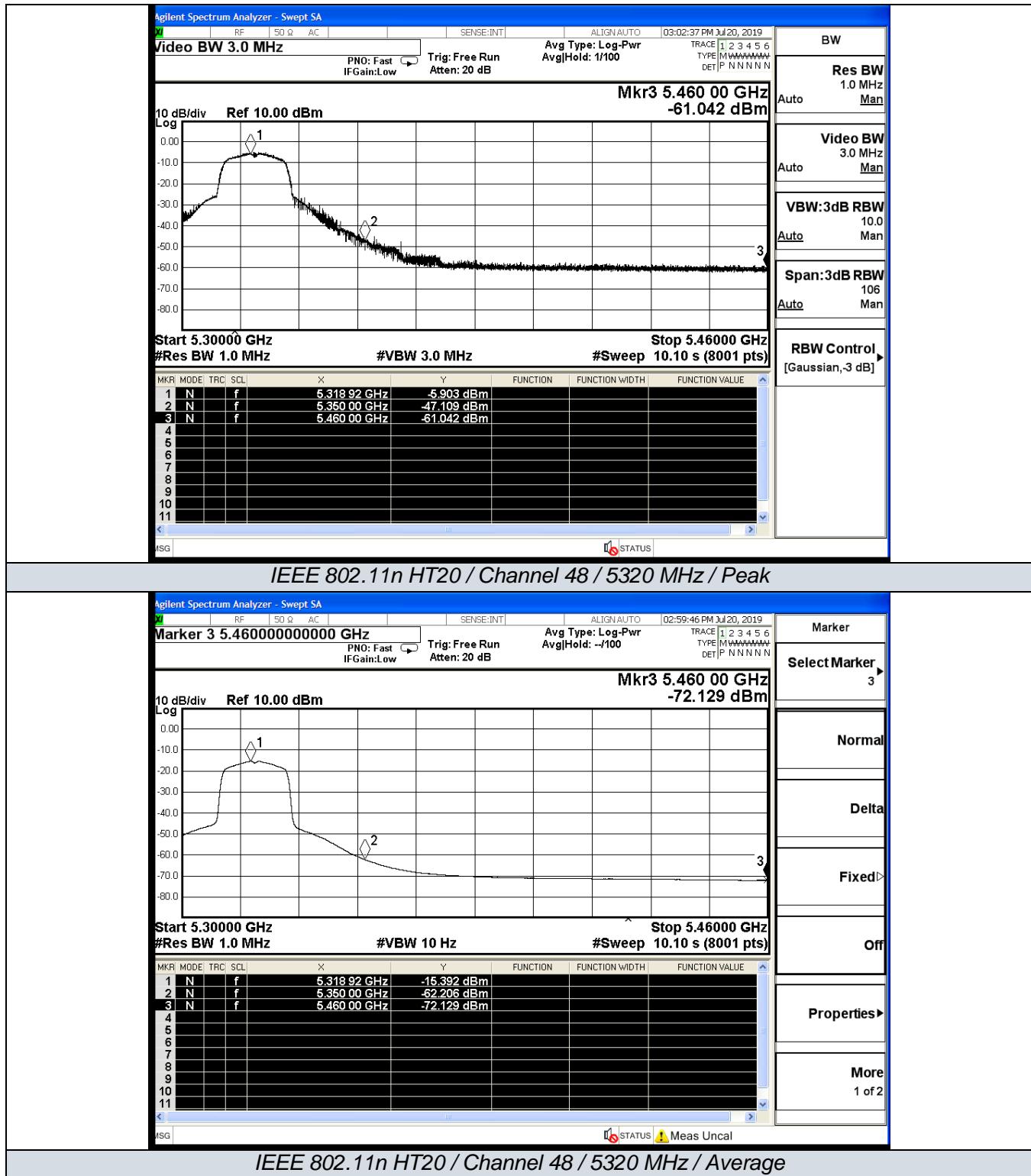
## IEEE 802.11a / Channel 36 / 5260 MHz / Peak

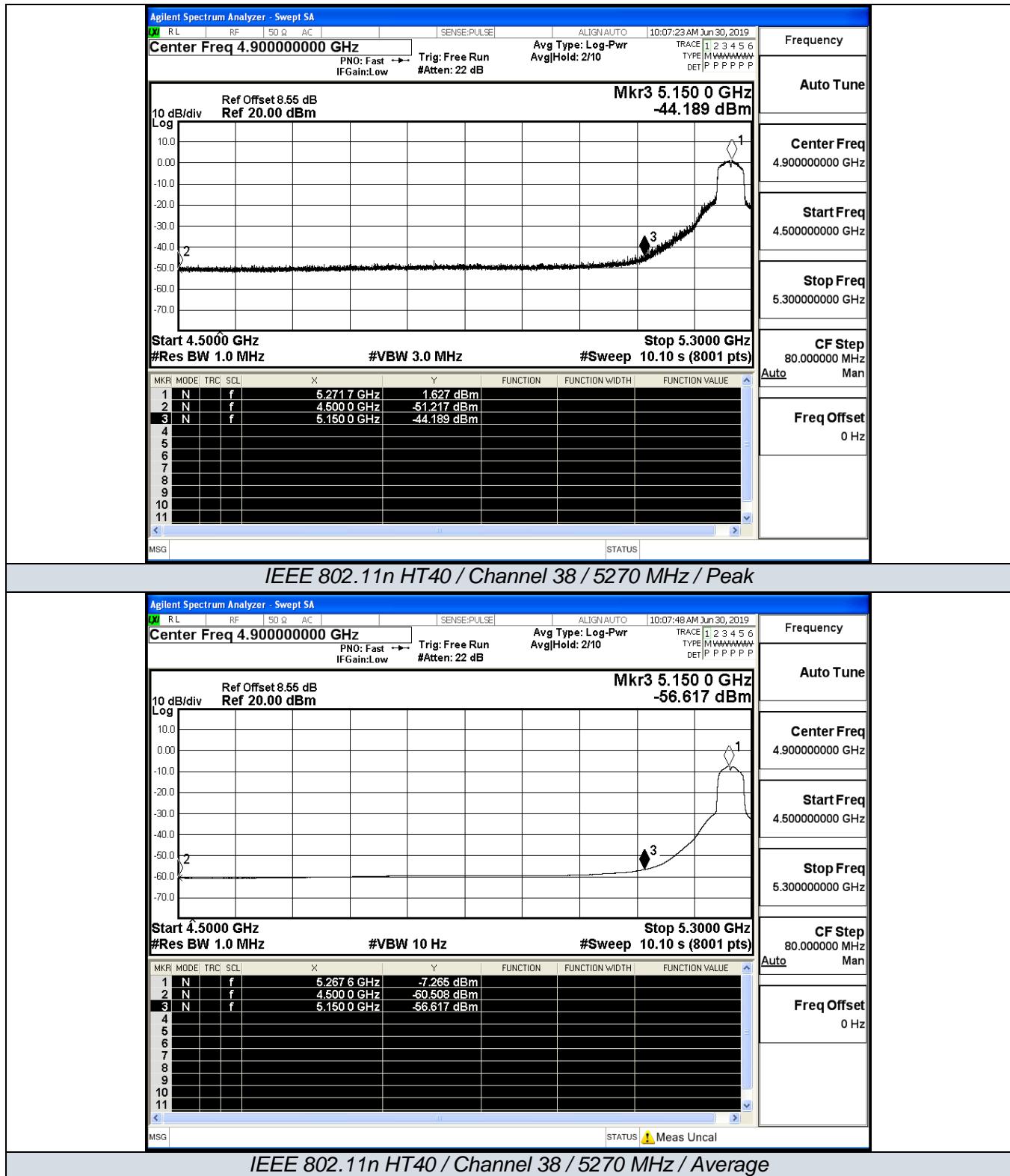


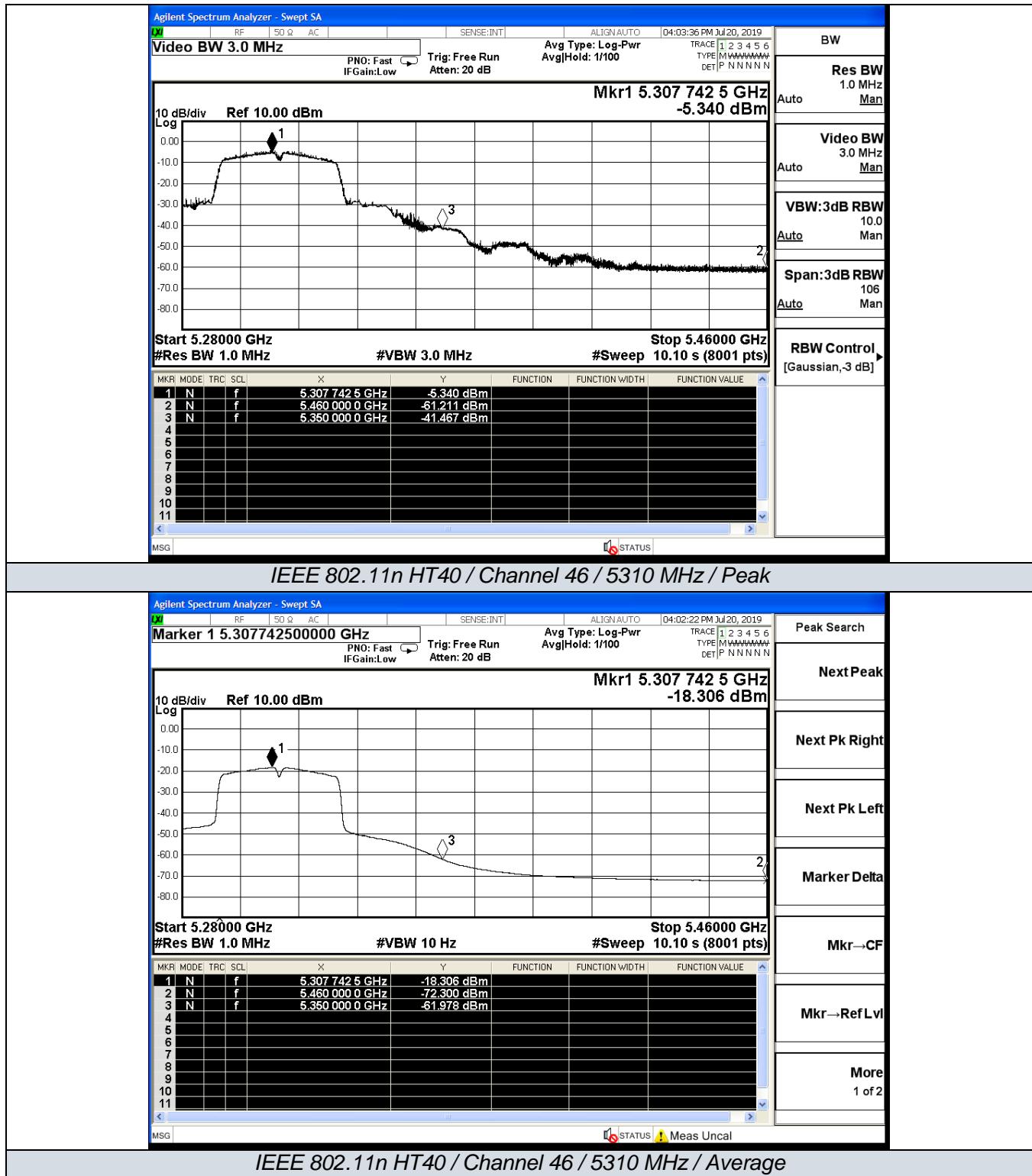
## IEEE 802.11a / Channel 36 / 5260 MHz / Average

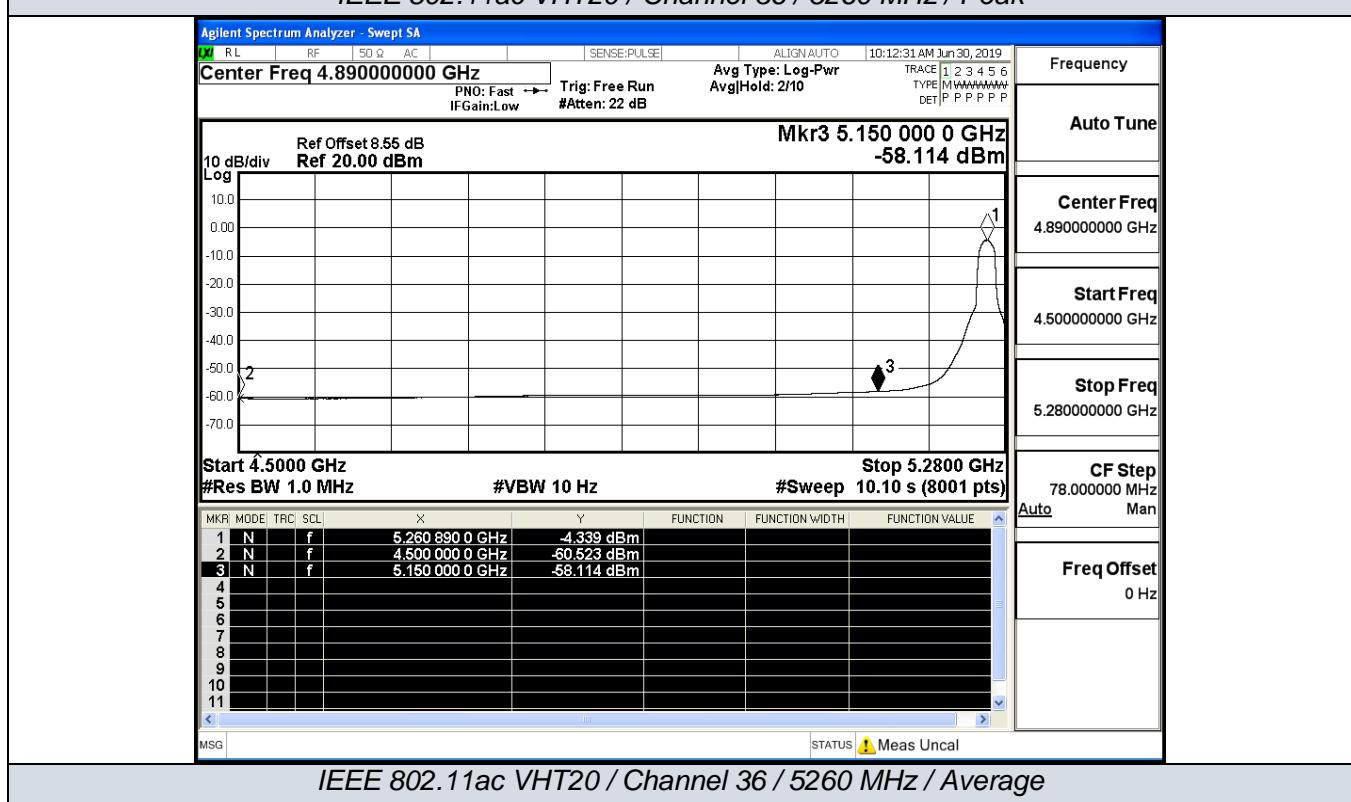
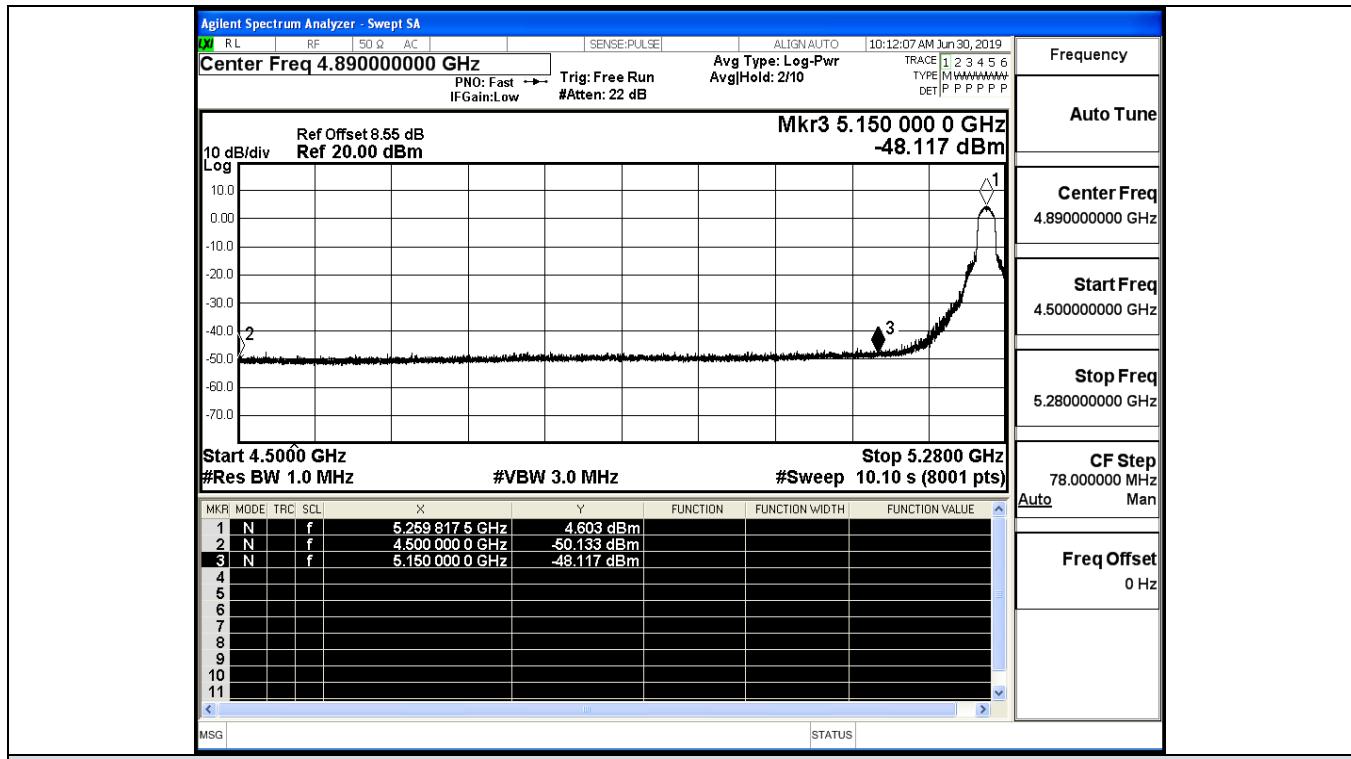


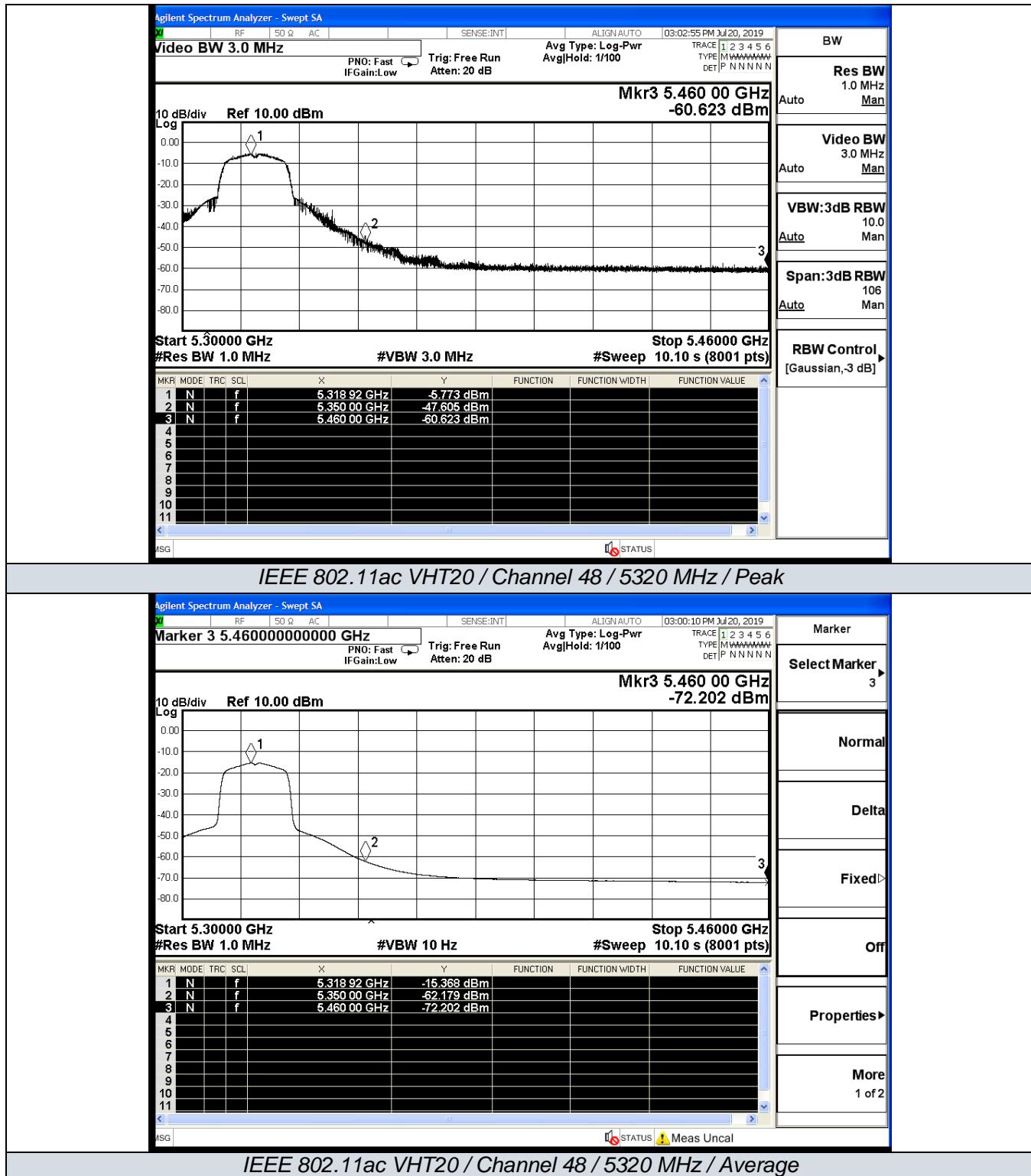


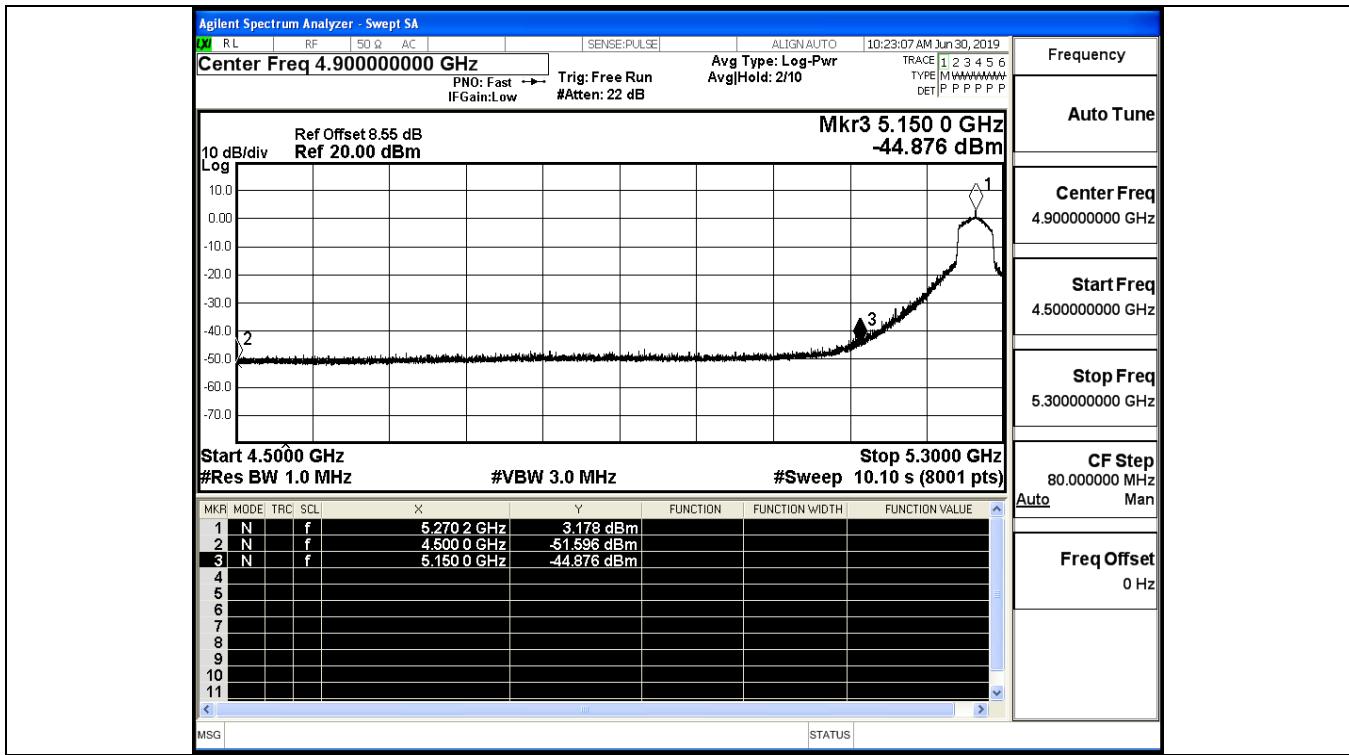
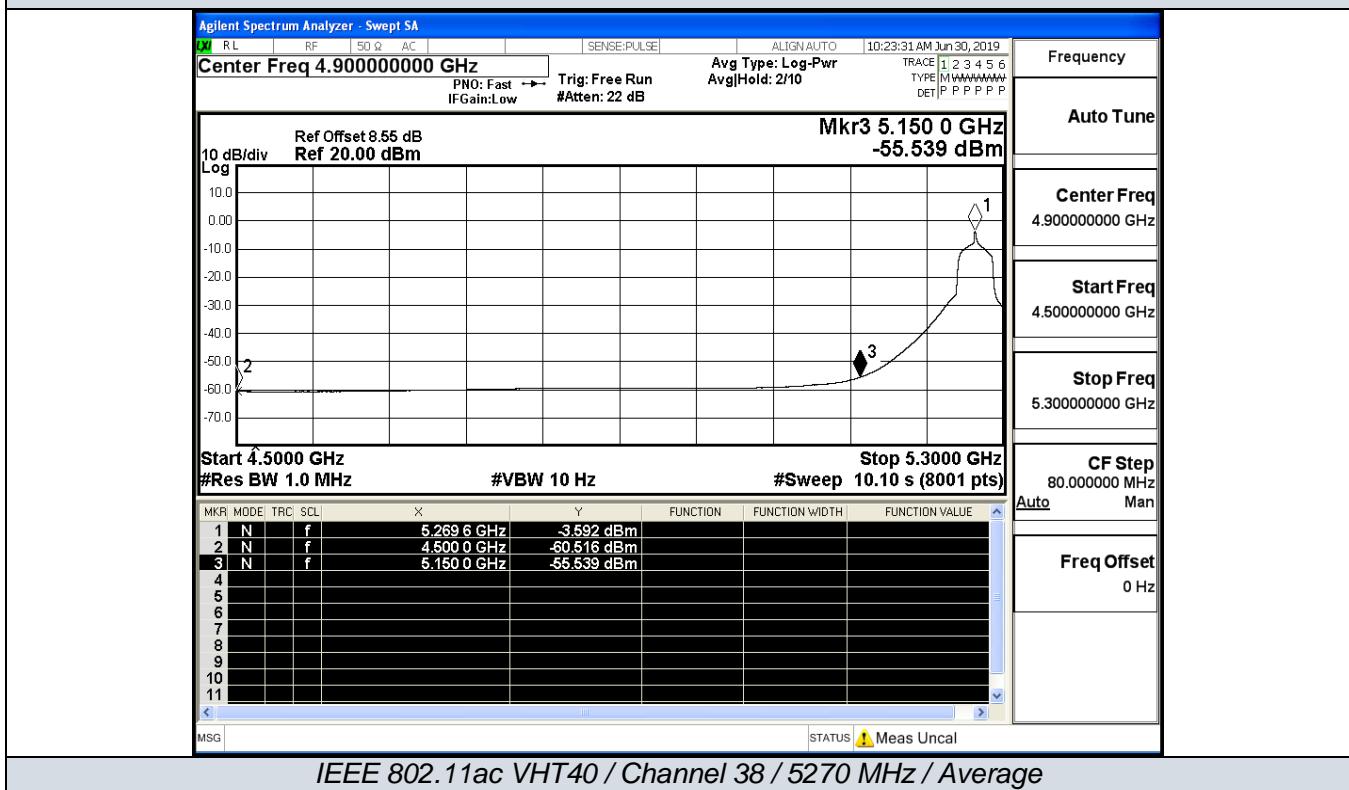










**IEEE 802.11ac VHT40 / Channel 38 / 5270 MHz / Peak****IEEE 802.11ac VHT40 / Channel 38 / 5270 MHz / Average**

