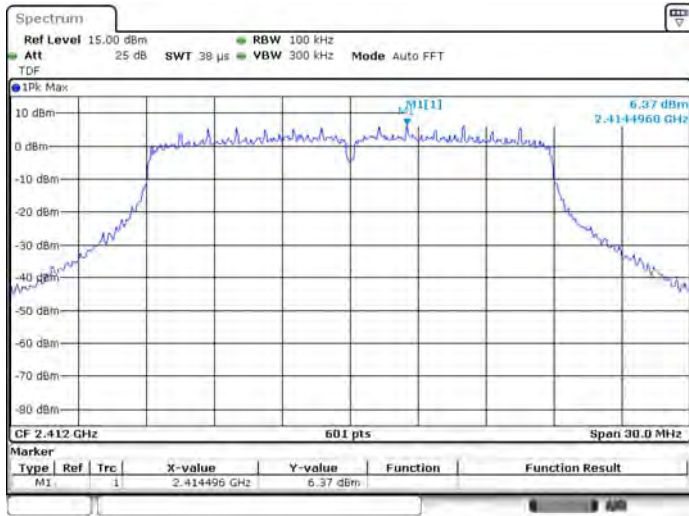
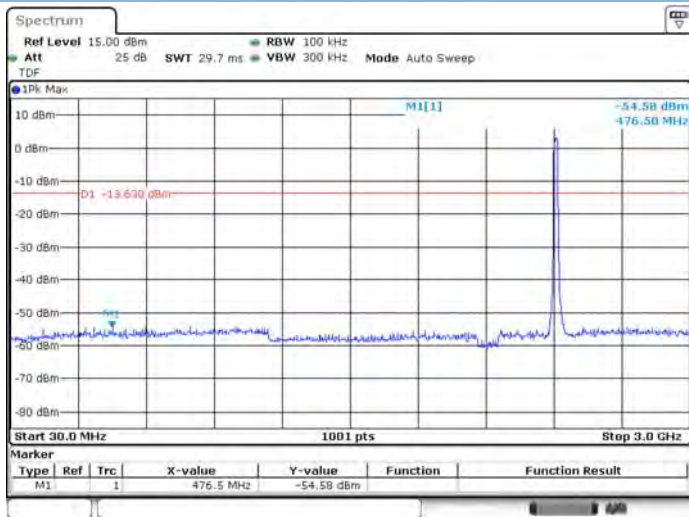


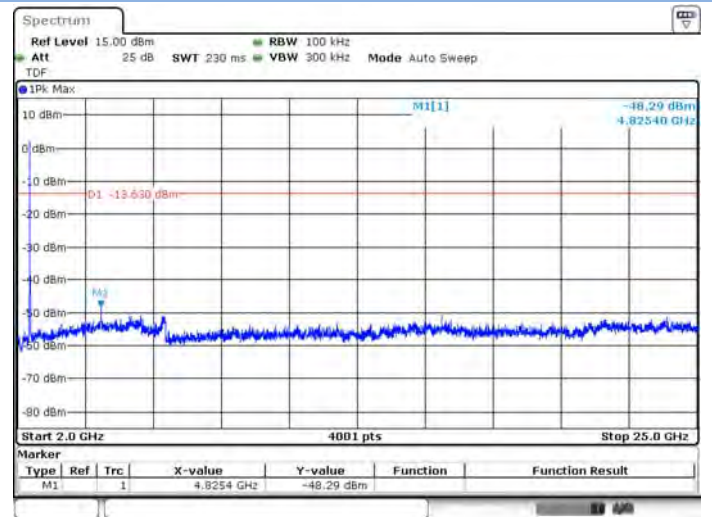
802.11ac-20 LOW CHANNEL CARRIER LEVEL



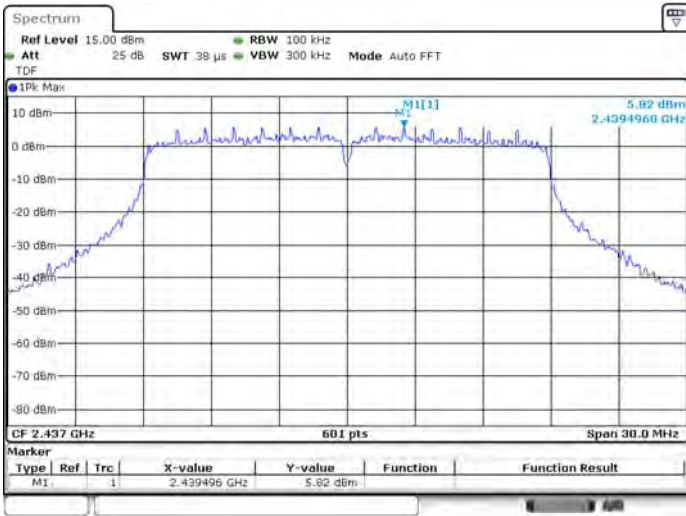
802.11ac-20 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



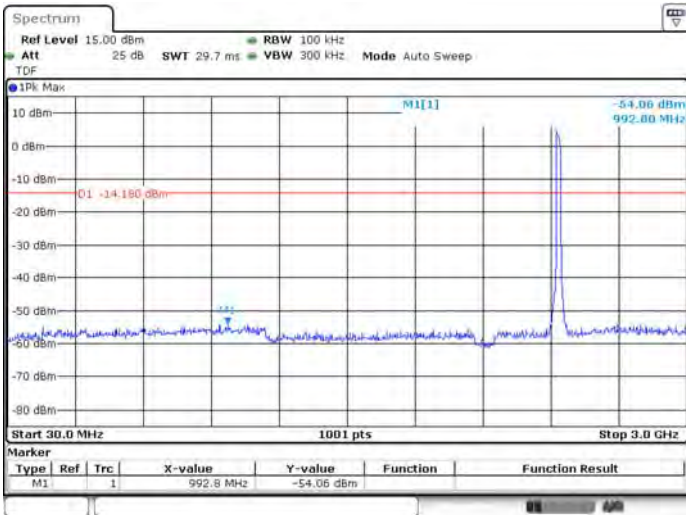
802.11ac-20 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



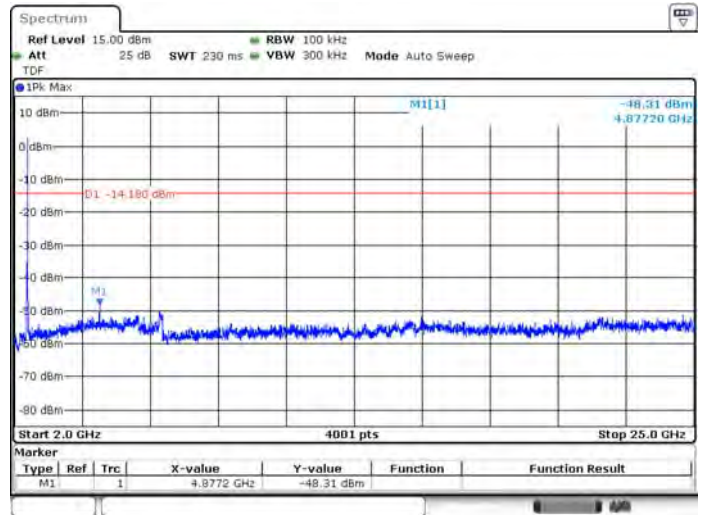
802.11ac-20 MIDDLE CHANNEL CARRIER LEVEL



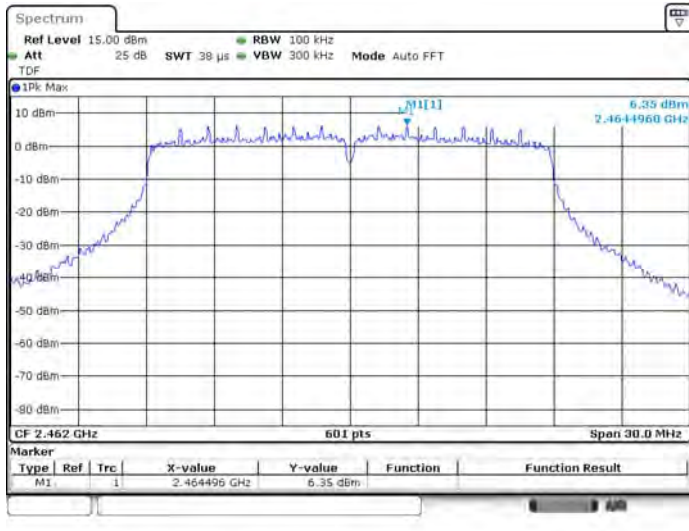
802.11ac-20 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



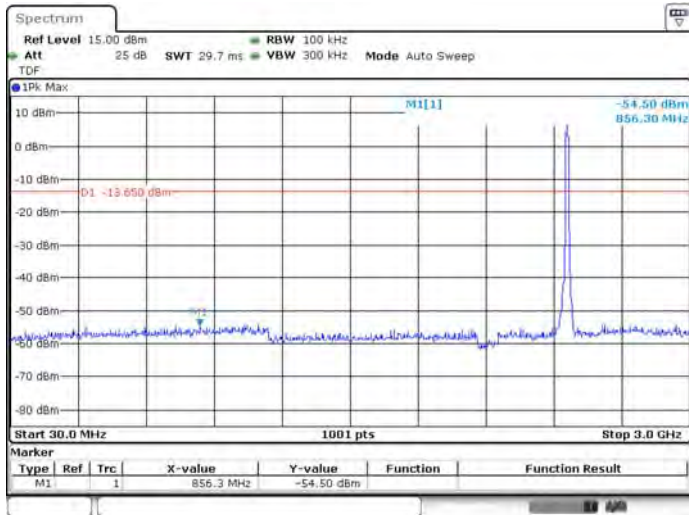
802.11ac-20 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



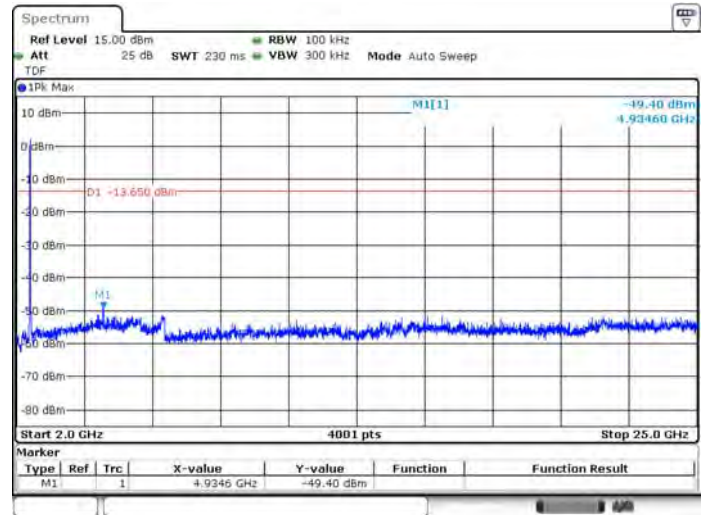
802.11ac-20 HIGH CHANNEL CARRIER LEVEL



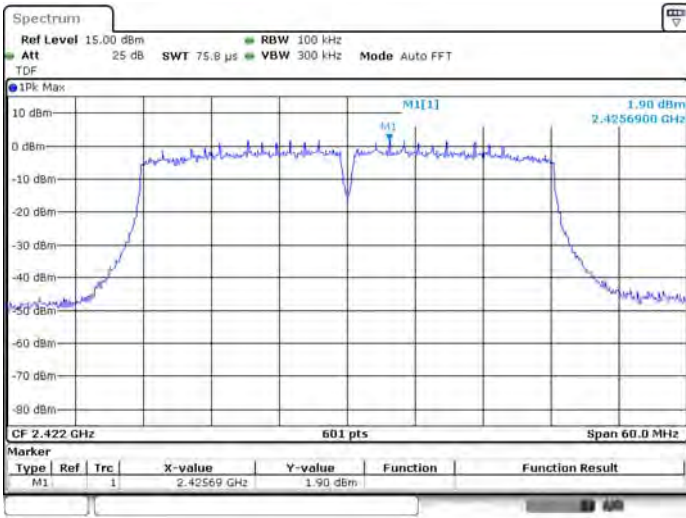
802.11ac-20 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



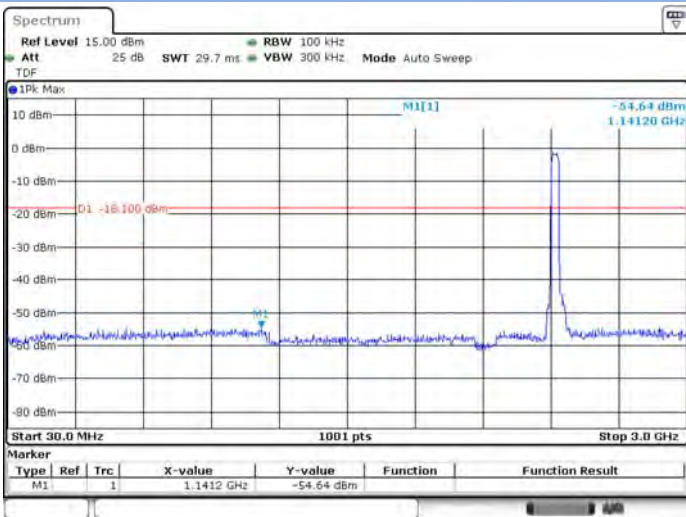
802.11ac-20 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



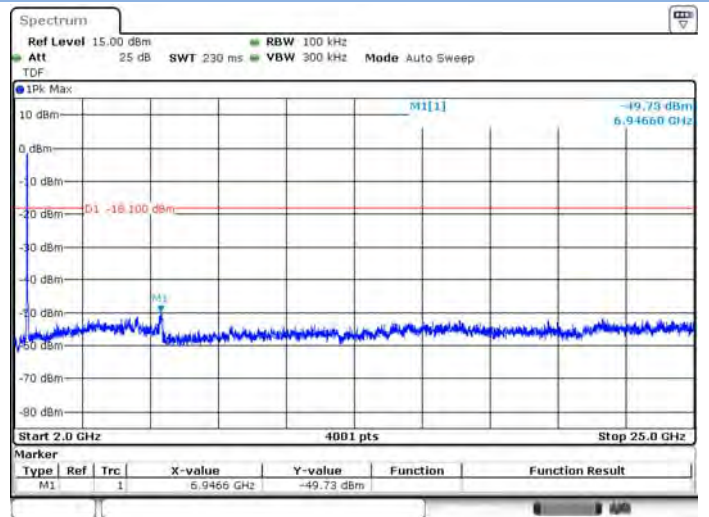
802.11ac-40 LOW CHANNEL CARRIER LEVEL



802.11ac-40 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

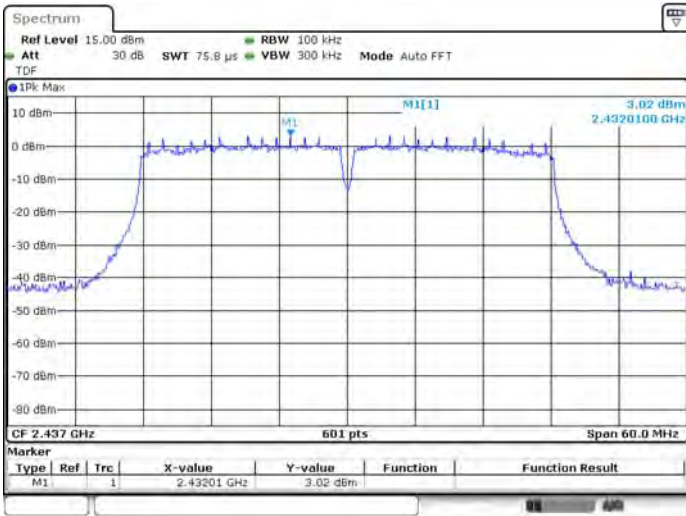


802.11ac-40 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

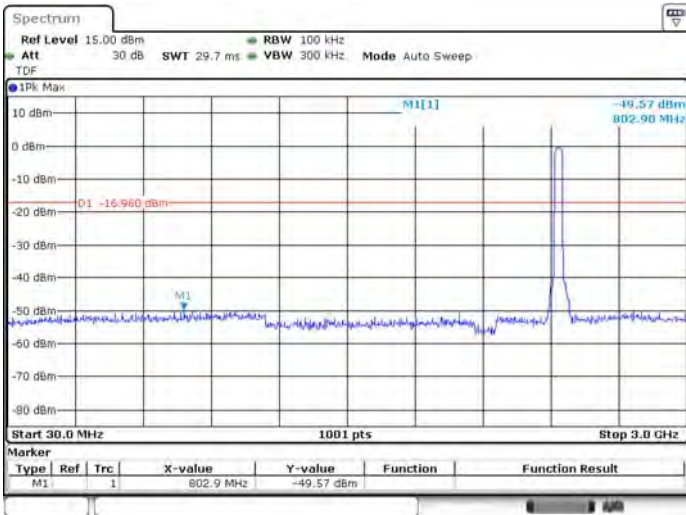




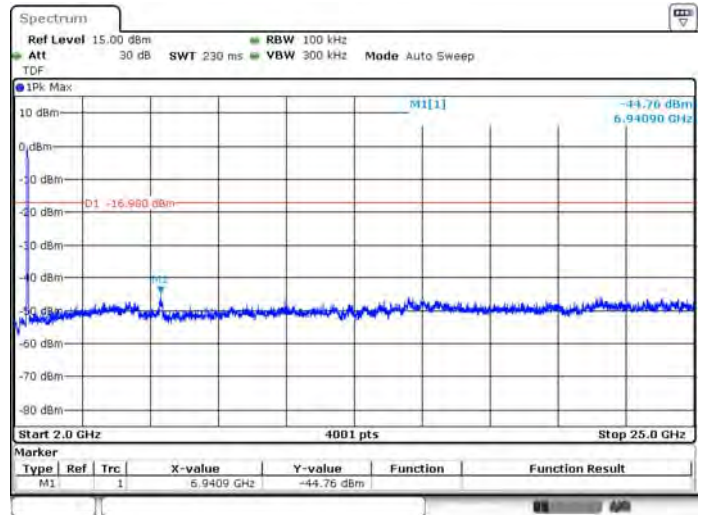
802.11ac-40 MIDDLE CHANNEL CARRIER LEVEL



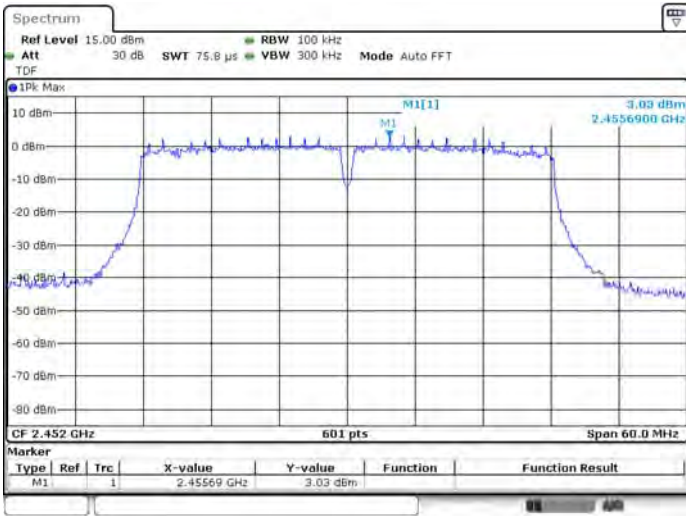
802.11ac-40 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



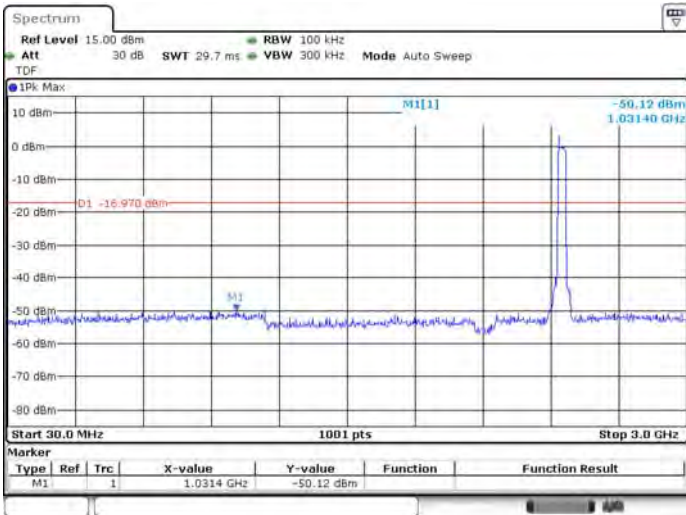
802.11ac-40 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



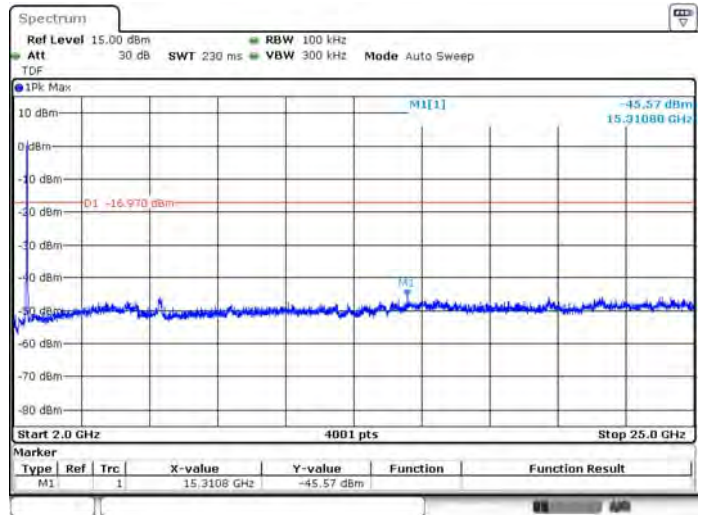
802.11ac-40 HIGH CHANNEL CARRIER LEVEL



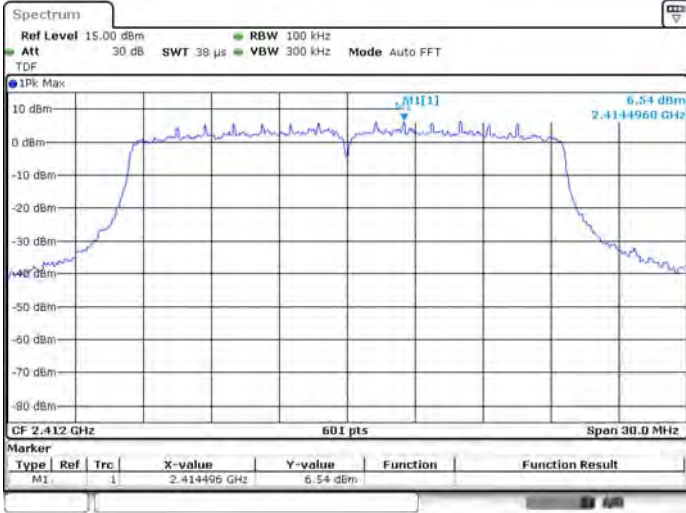
802.11ac-40 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



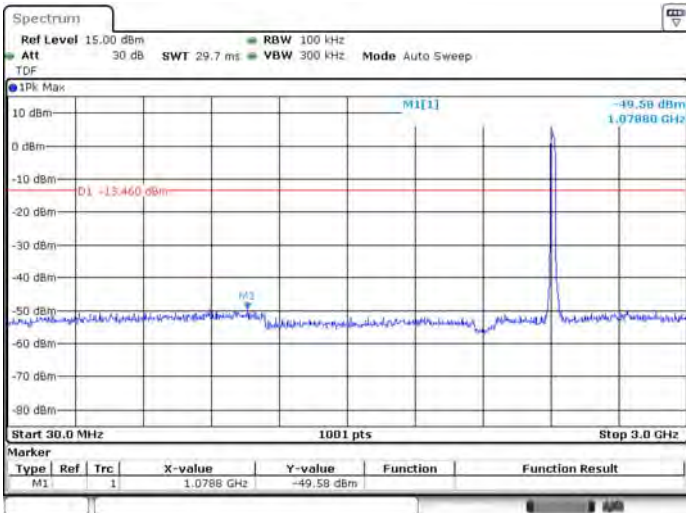
802.11ac-40 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



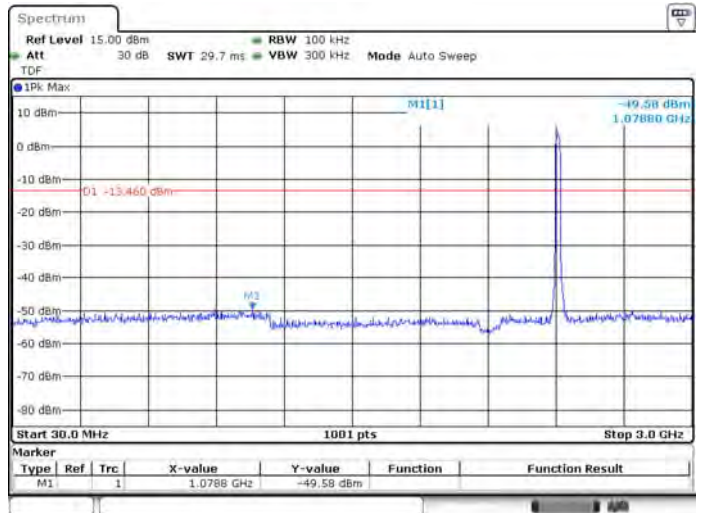
802.11ax-20 MHz (SU) LOW CHANNEL CARRIER LEVEL



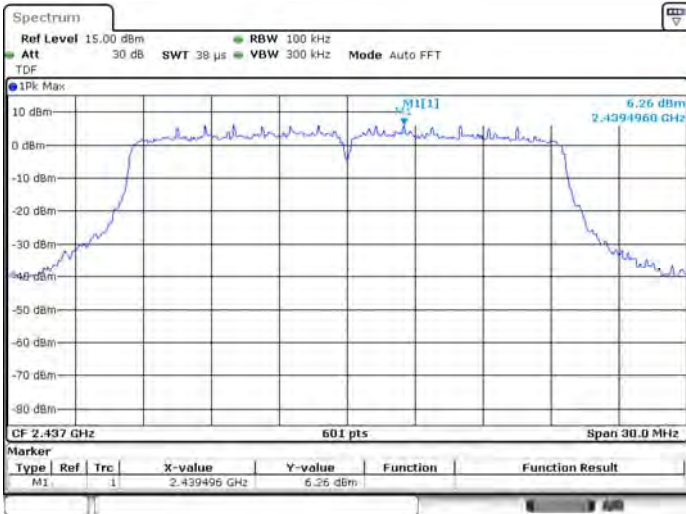
802.11ax-20 MHz (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



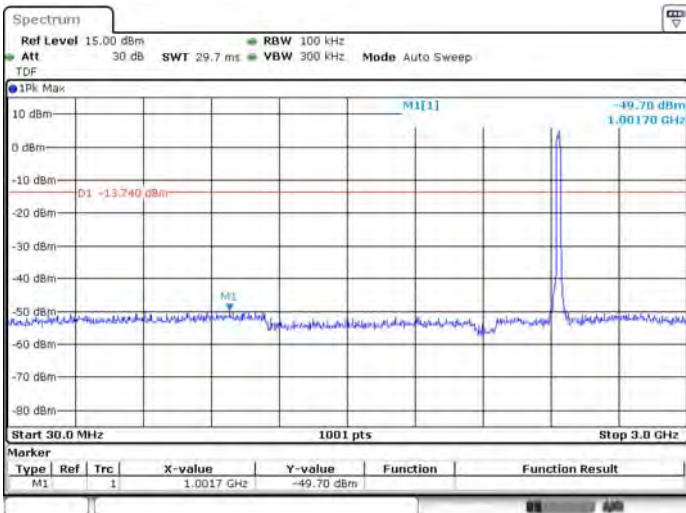
802.11ax-20 MHz (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



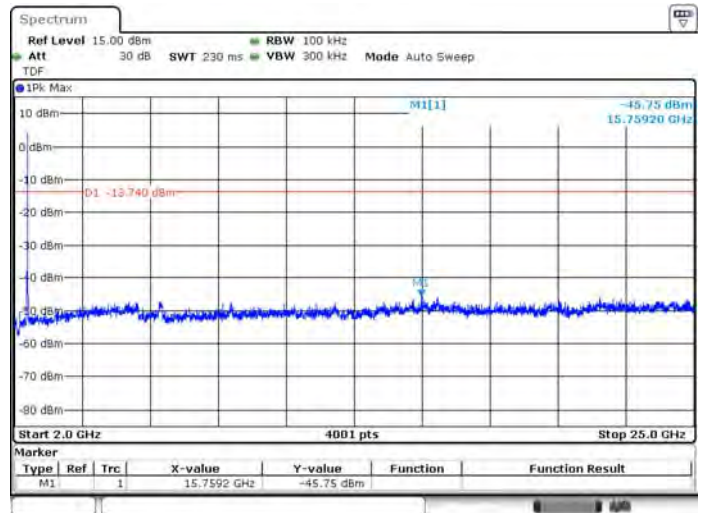
802.11ax-20 MHz (SU) MIDDLE CHANNEL CARRIER LEVEL



802.11ax-20 MHz (SU) MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz

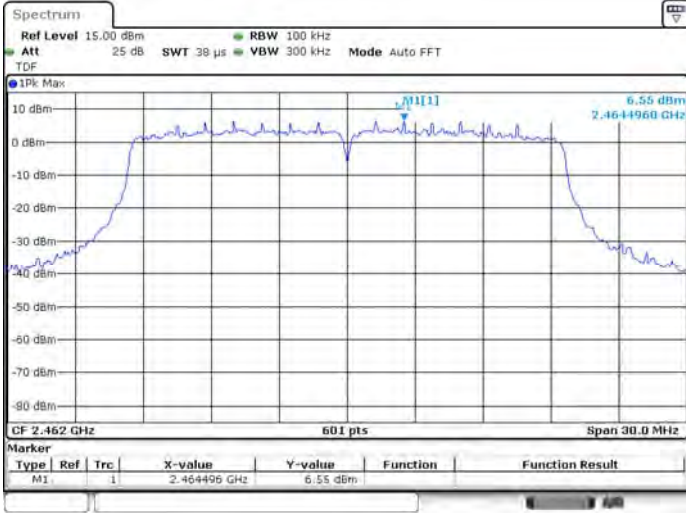


802.11ax-20 MHz (SU) MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz

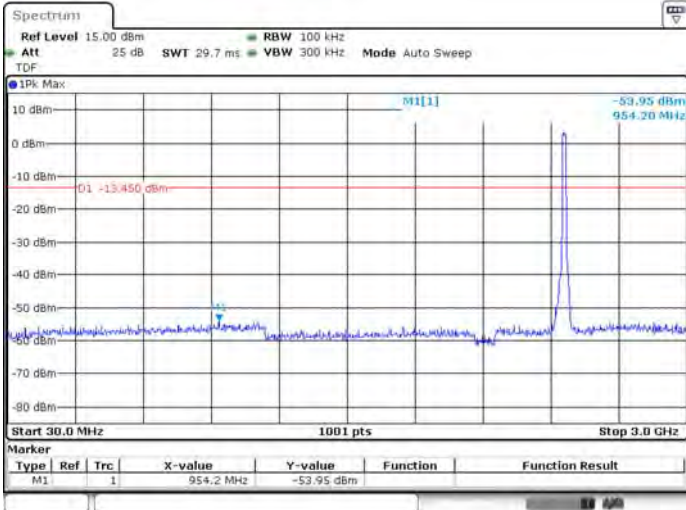




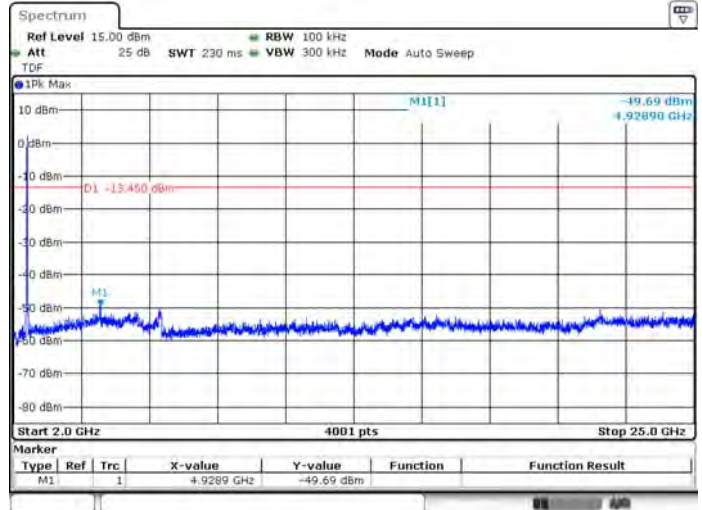
802.11ax-20 MHz (SU) HIGH CHANNEL CARRIER LEVEL



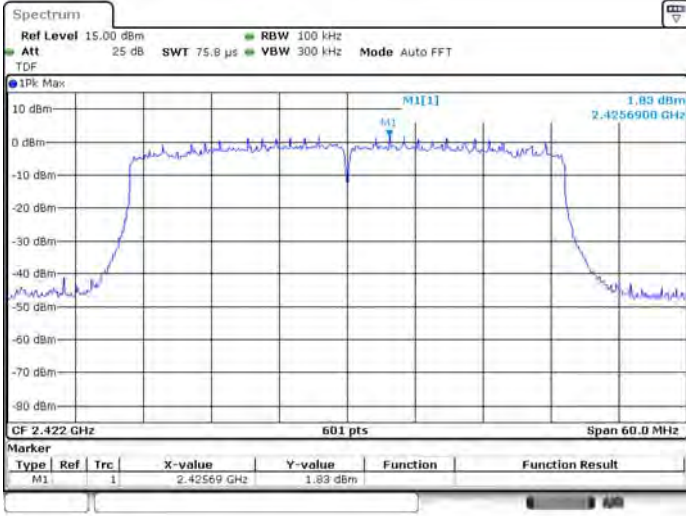
802.11ax-20 MHz (SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



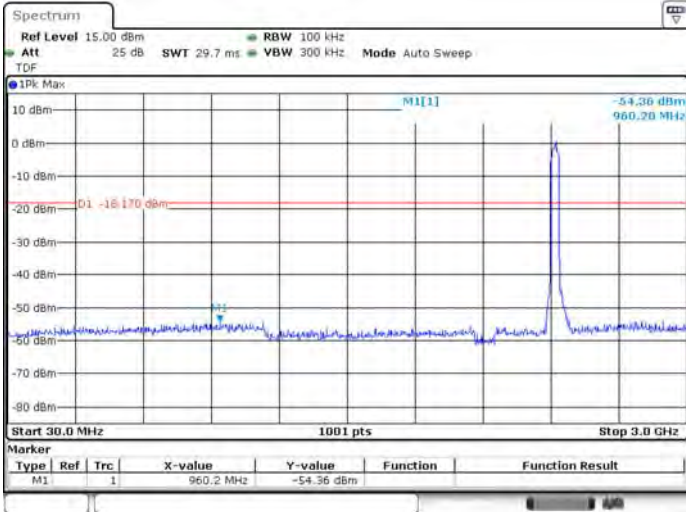
802.11ax-20 MHz (SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



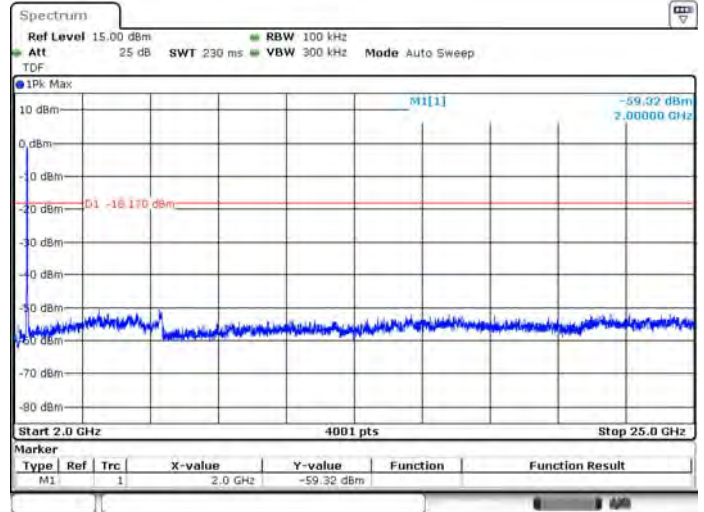
802.11ax-40 MHz (SU) LOW CHANNEL CARRIER LEVEL



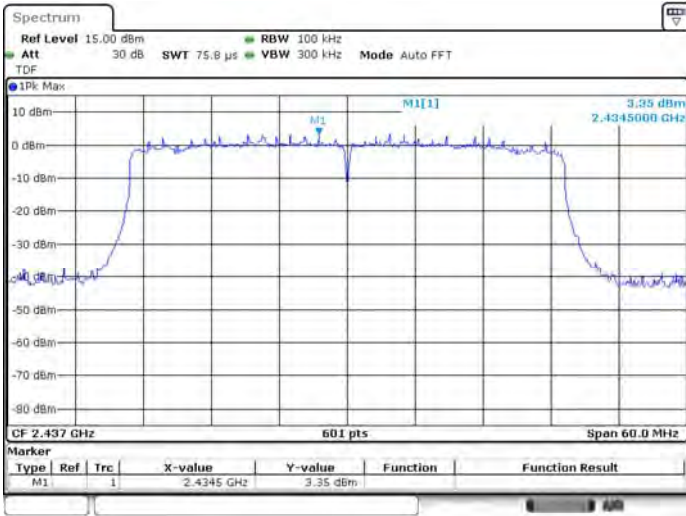
802.11ax-40 MHz (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



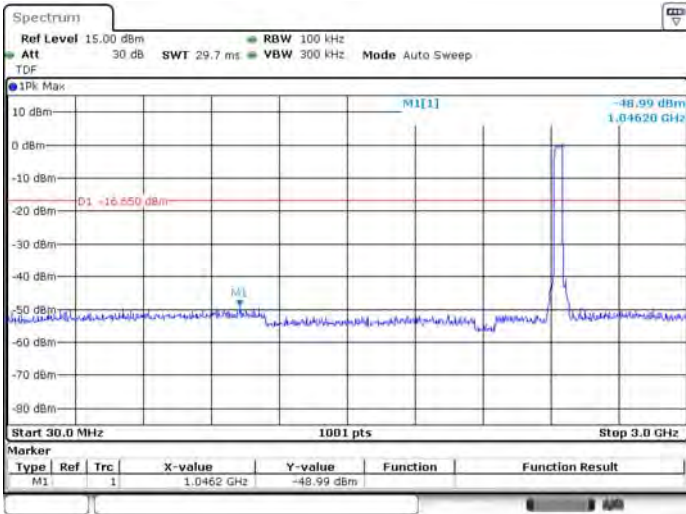
802.11ax-40 MHz (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



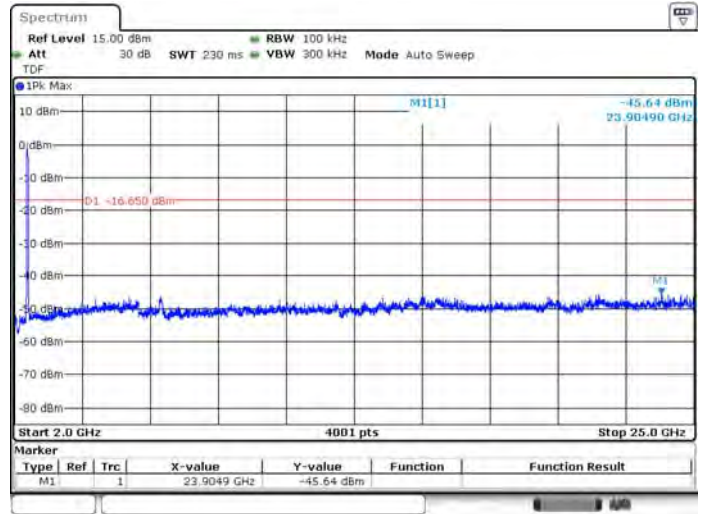
802.11ax-40 MHz (SU) MIDDLE CHANNEL CARRIER LEVEL



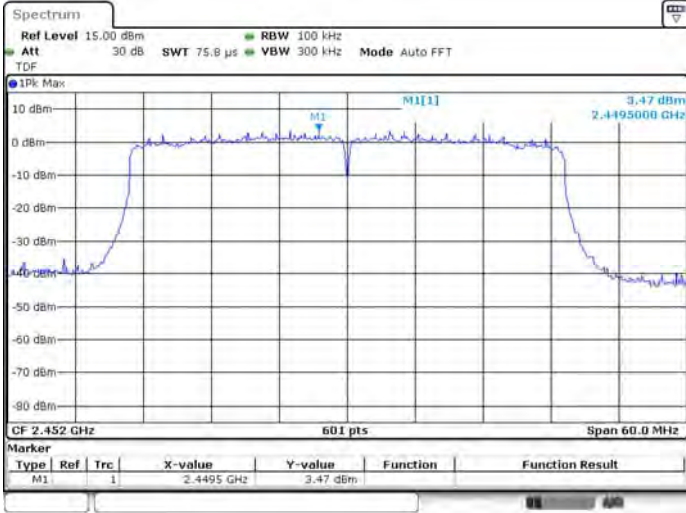
802.11ax-40 MHz (SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



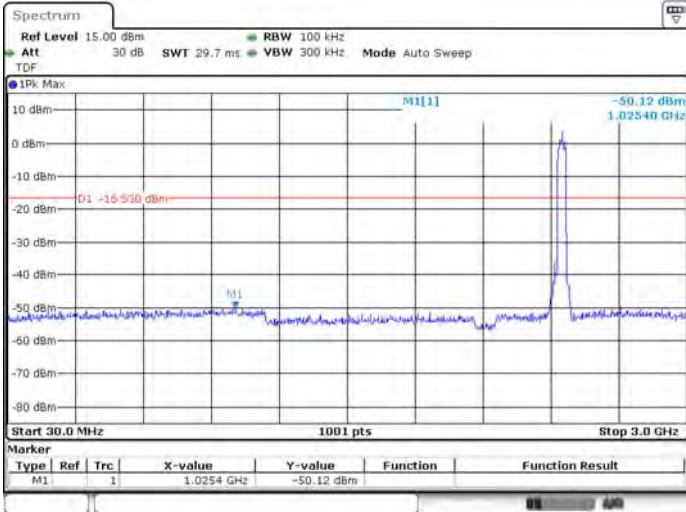
802.11ax-40 MHz (SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



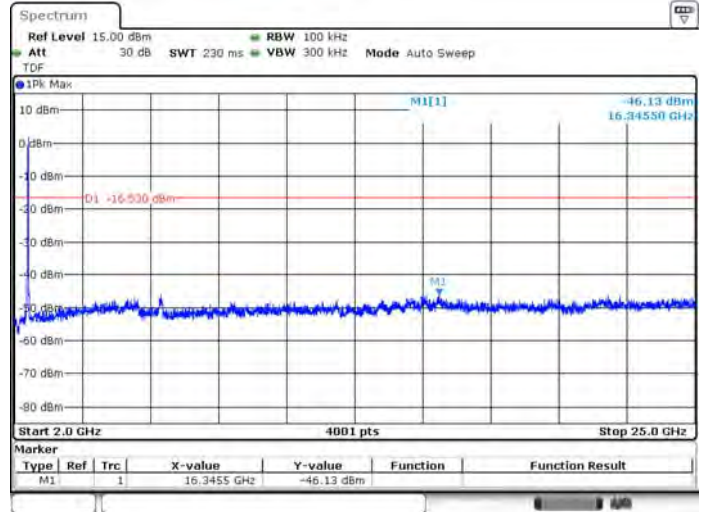
802.11ax-40 MHz (SU) HIGH CHANNEL CARRIER LEVEL



802.11ax-40 MHz (SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



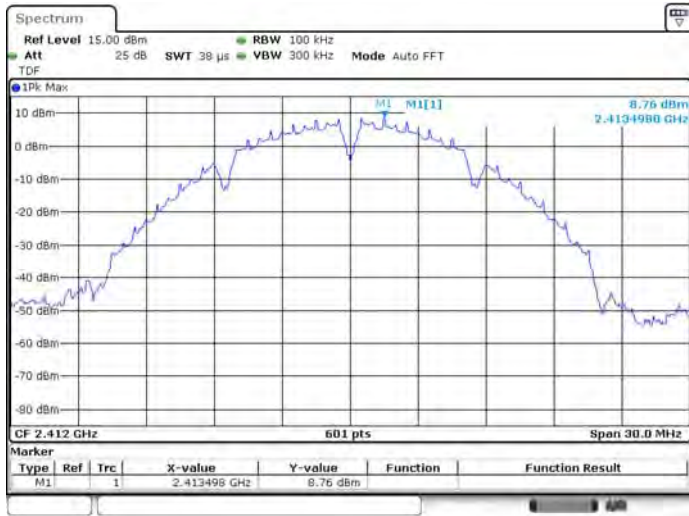
802.11ax-40 MHz (SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



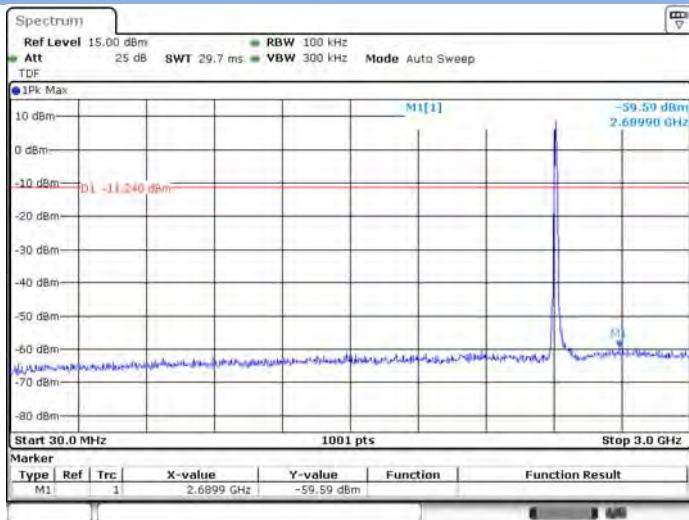


MIMO-Main Antenna

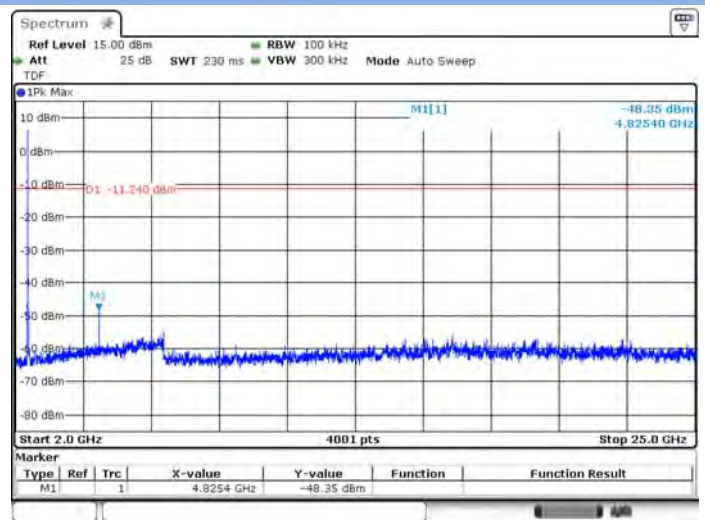
802.11b LOW CHANNEL CARRIER LEVEL



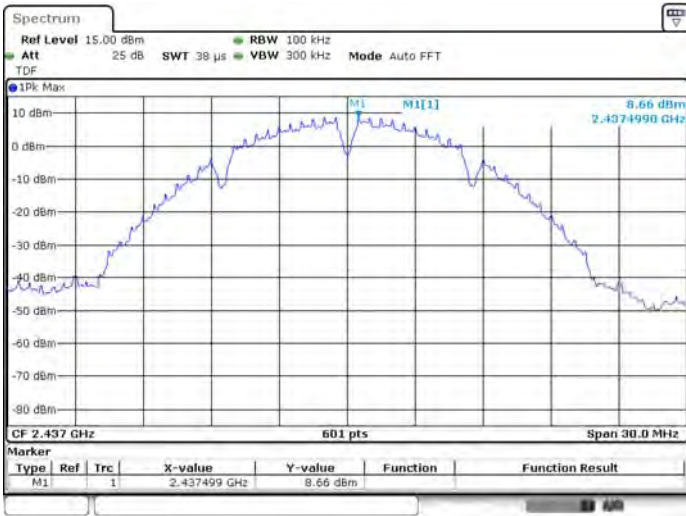
802.11b LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



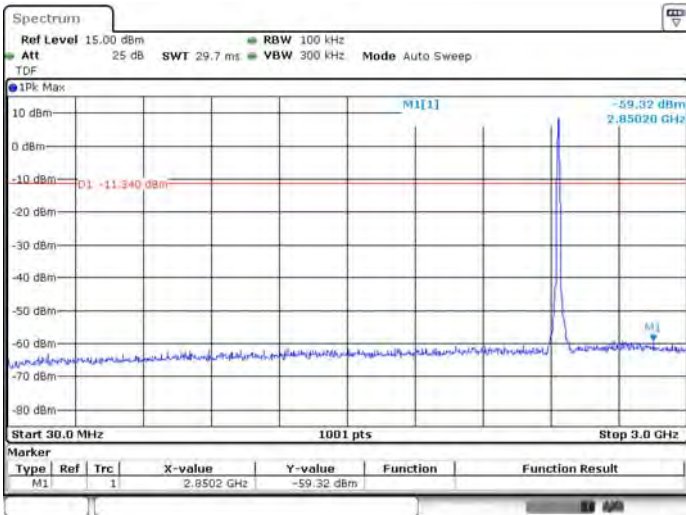
802.11b LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



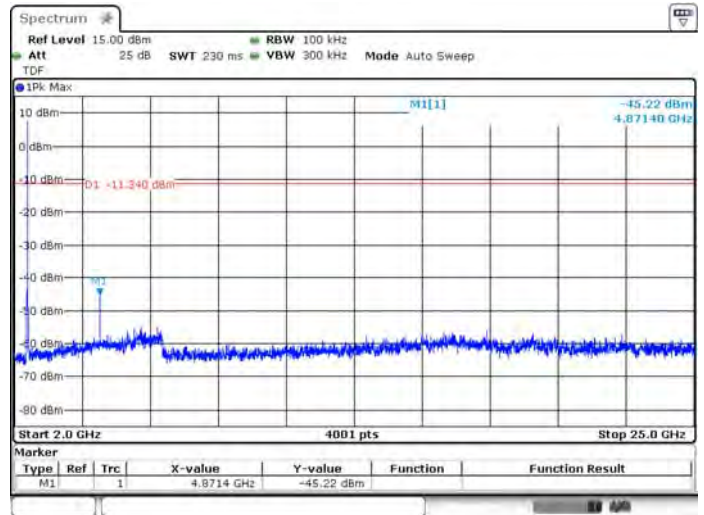
802.11b MIDDLE CHANNEL CARRIER LEVEL



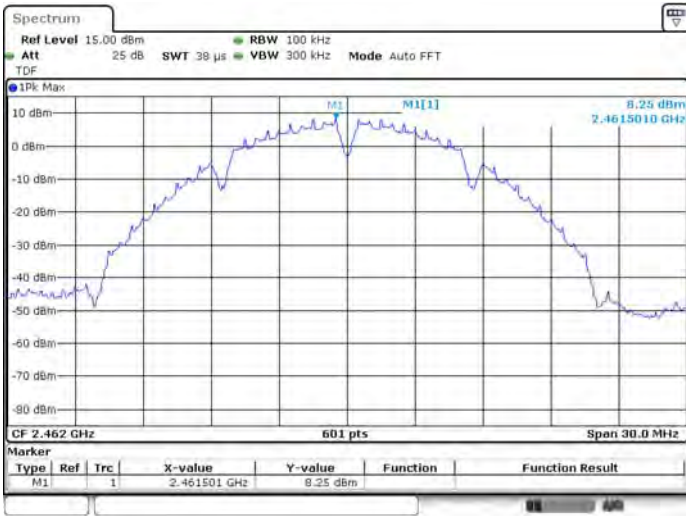
802.11b MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



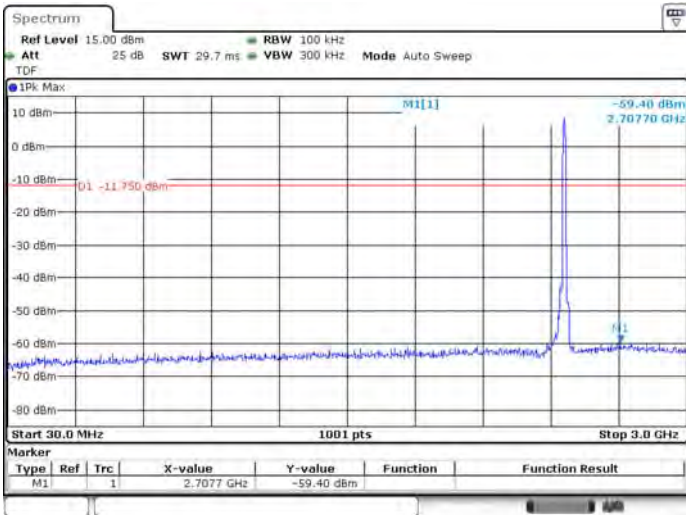
802.11b MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



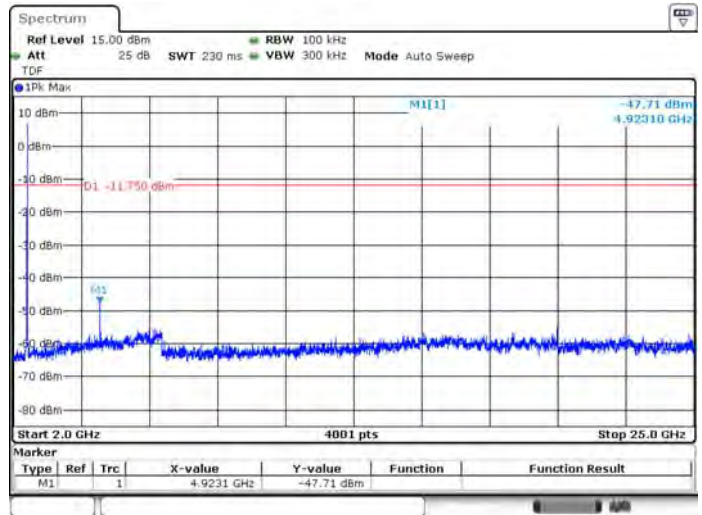
802.11b HIGH CHANNEL CARRIER LEVEL



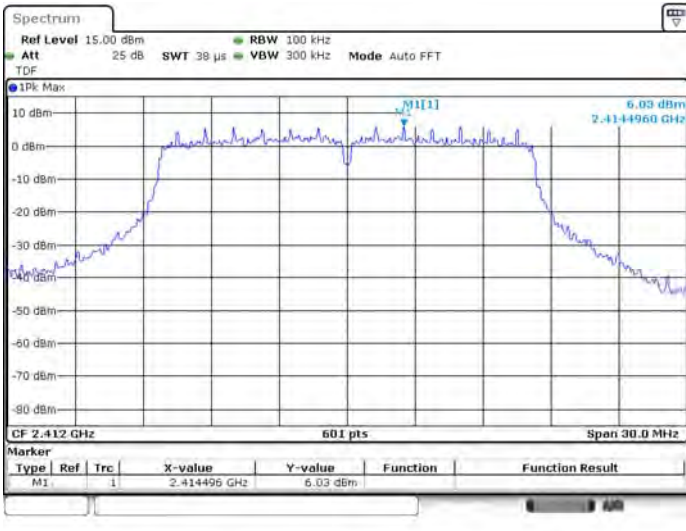
802.11b HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



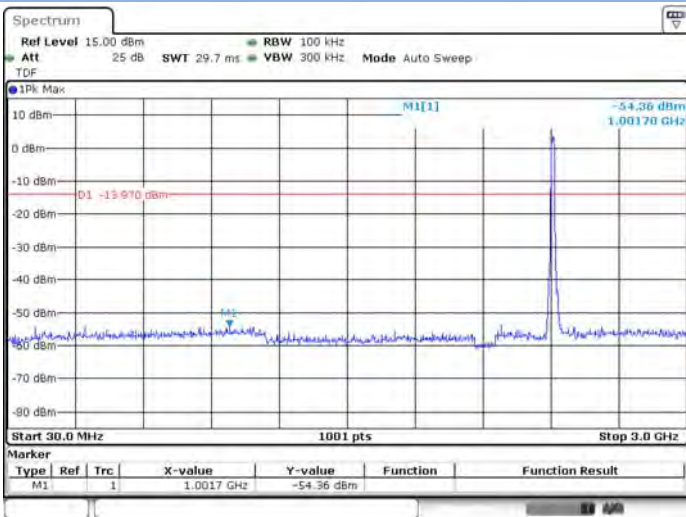
802.11b HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



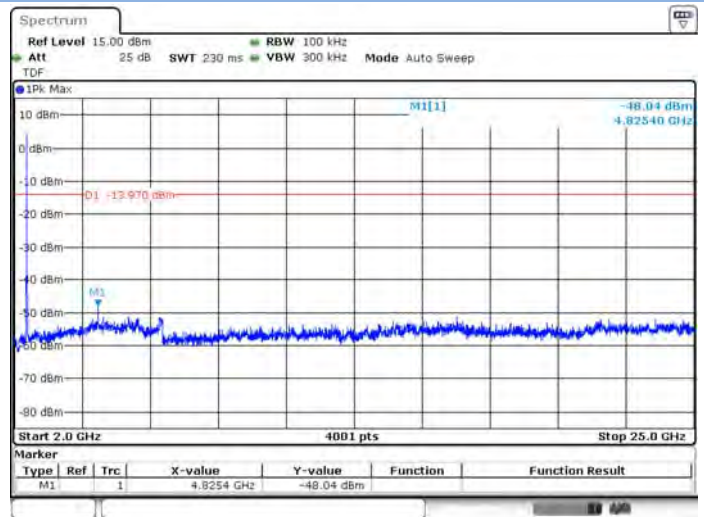
802.11g LOW CHANNEL CARRIER LEVEL



802.11g LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

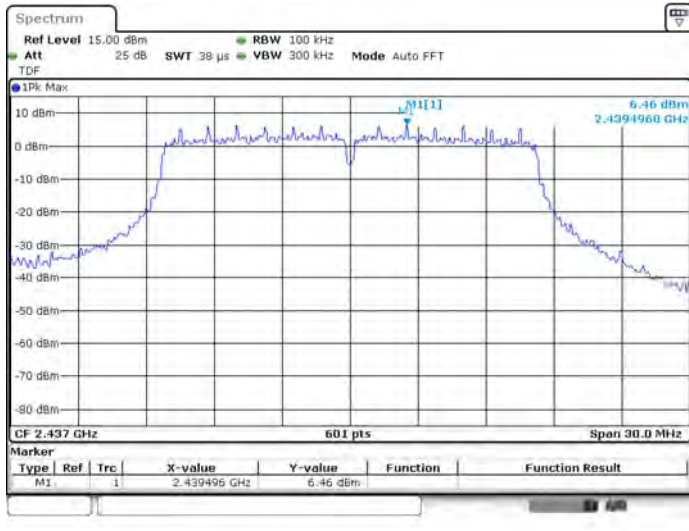


802.11g LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

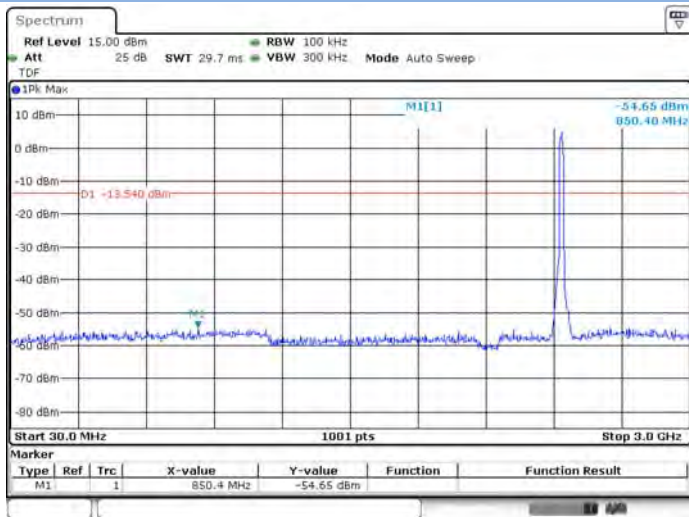




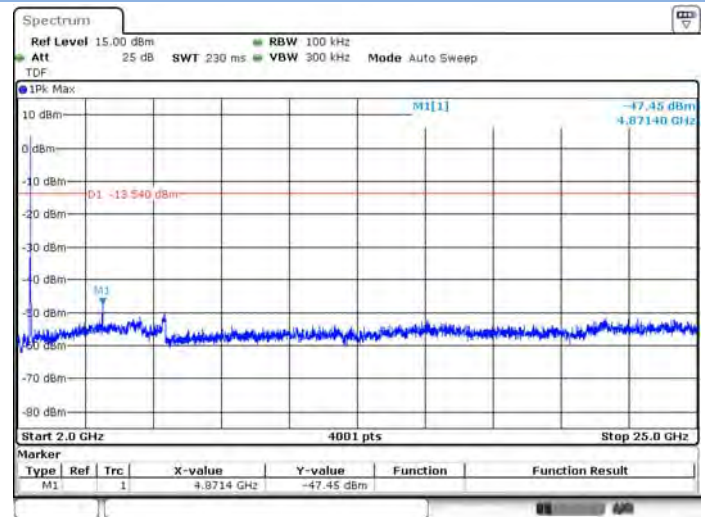
802.11g MIDDLE CHANNEL CARRIER LEVEL



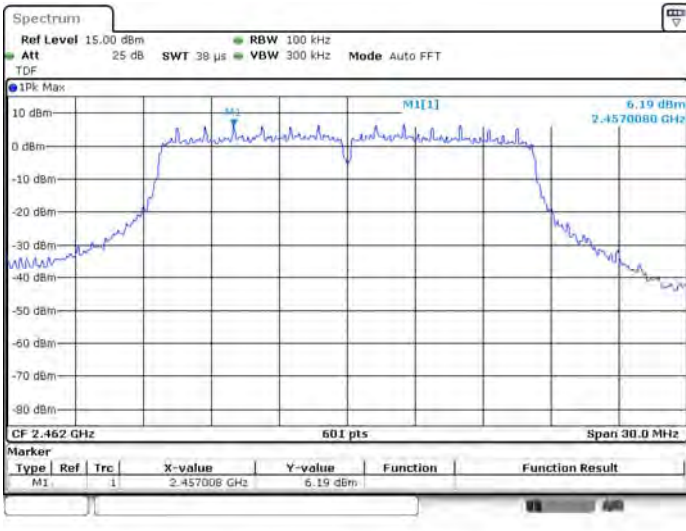
802.11g MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



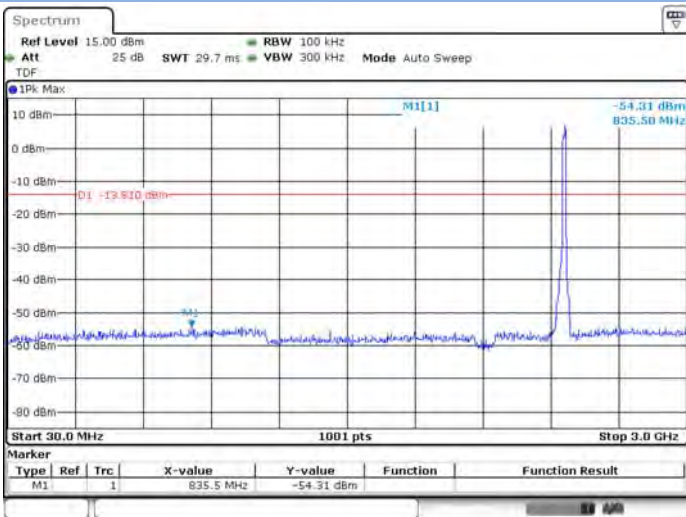
802.11g MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



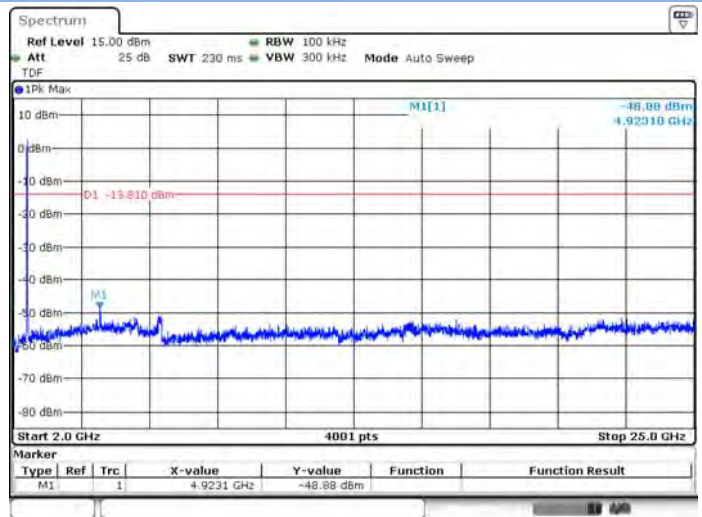
802.11g HIGH CHANNEL CARRIER LEVEL



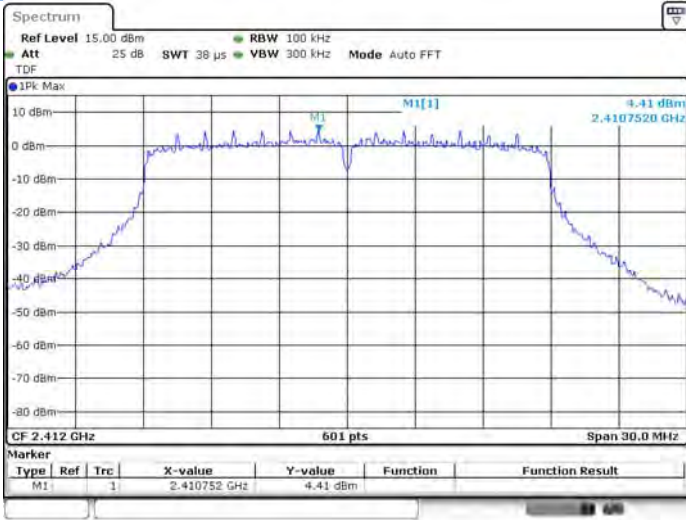
802.11g HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



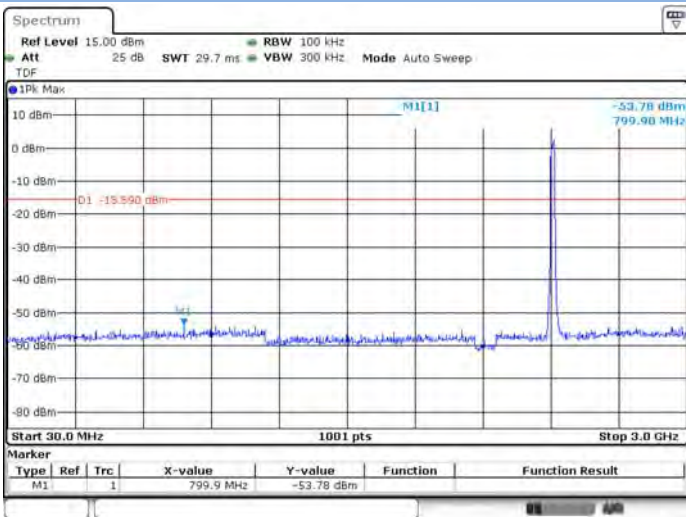
802.11g HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



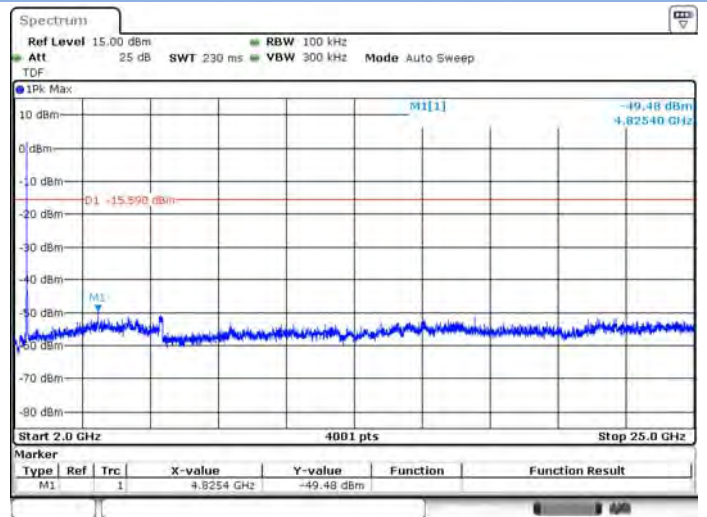
802.11n-20 LOW CHANNEL CARRIER LEVEL



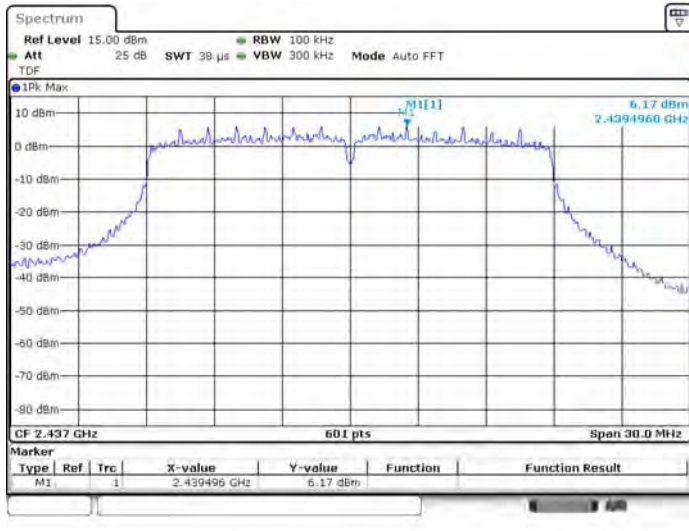
802.11n-20 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



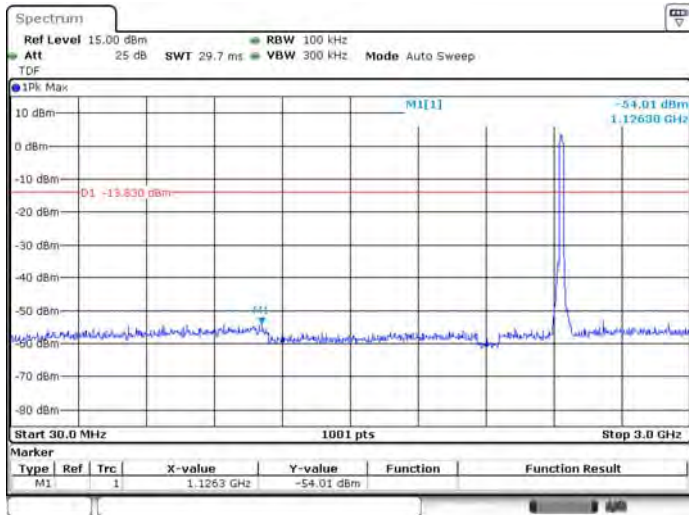
802.11n-20 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



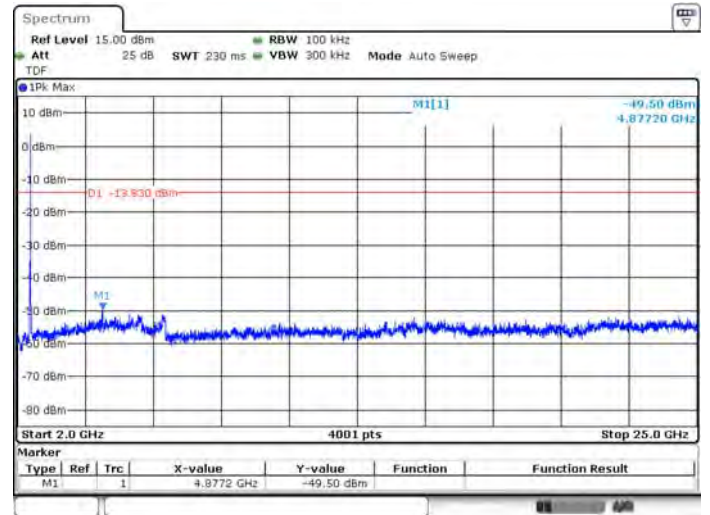
802.11n-20 MIDDLE CHANNEL CARRIER LEVEL



802.11n-20 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz

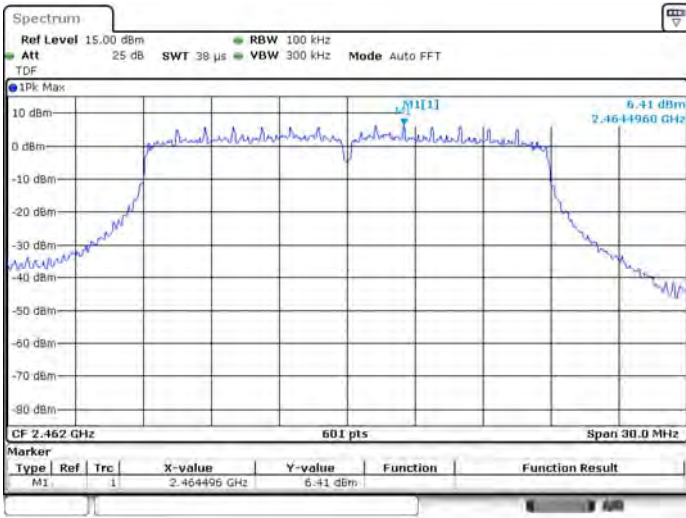


802.11n-20 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz

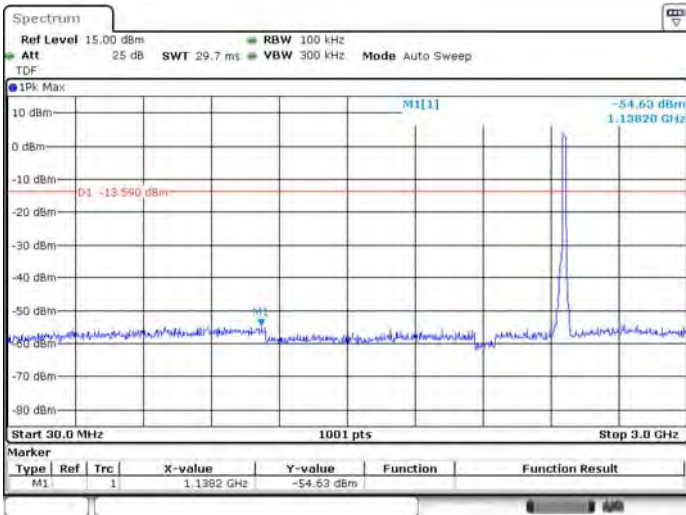




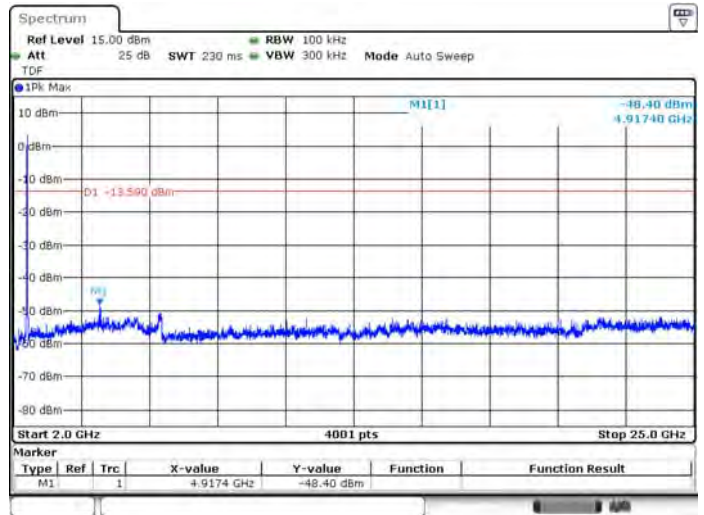
802.11n-20 HIGH CHANNEL CARRIER LEVEL



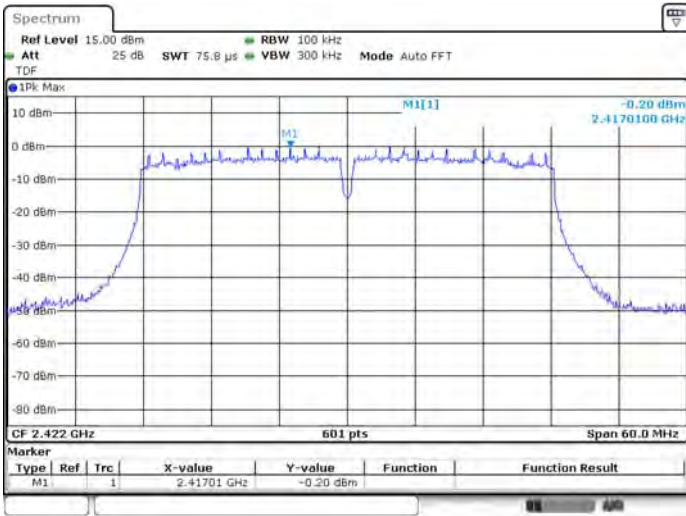
802.11n-20 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



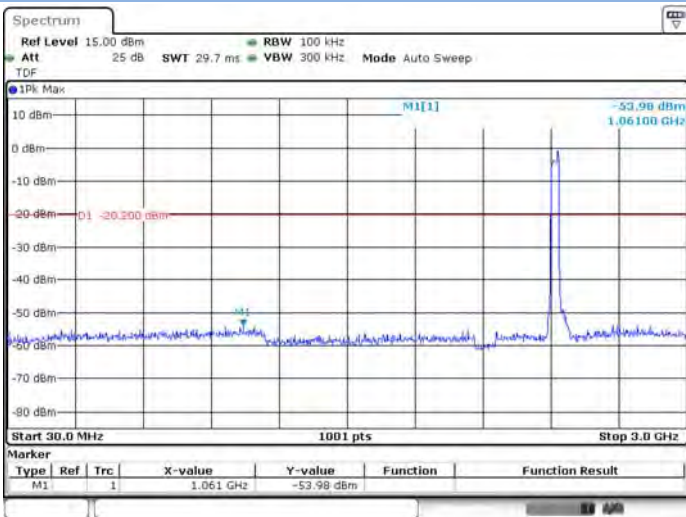
802.11n-20 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



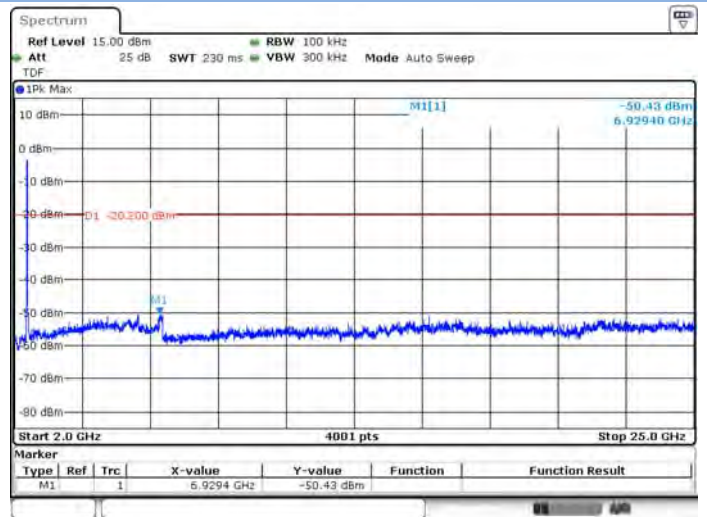
802.11n-40 LOW CHANNEL CARRIER LEVEL



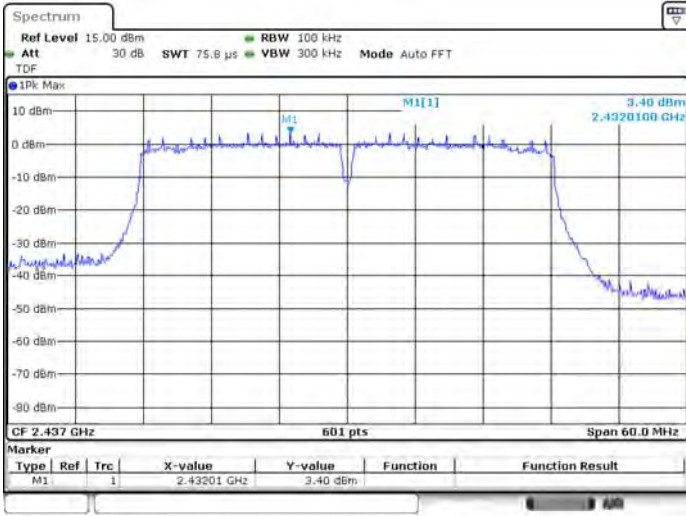
802.11n-40 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



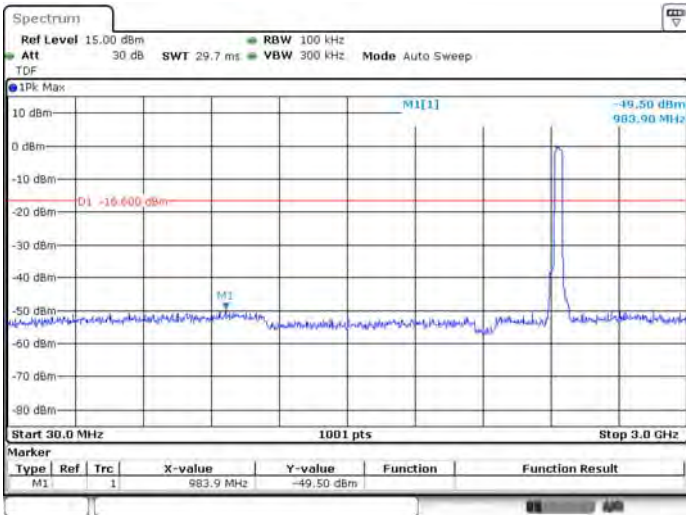
802.11n-40 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



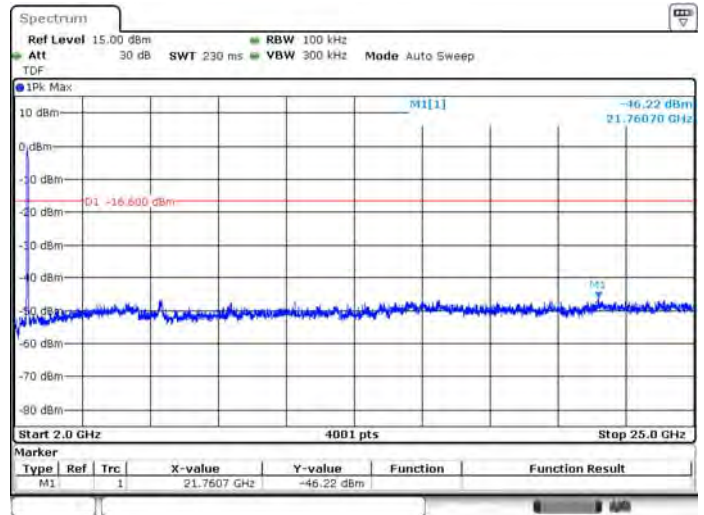
802.11n-40 MIDDLE CHANNEL CARRIER LEVEL



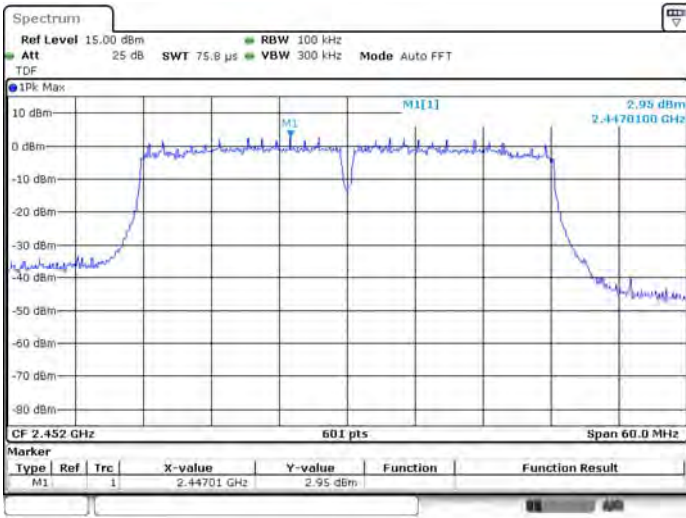
802.11n-40 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



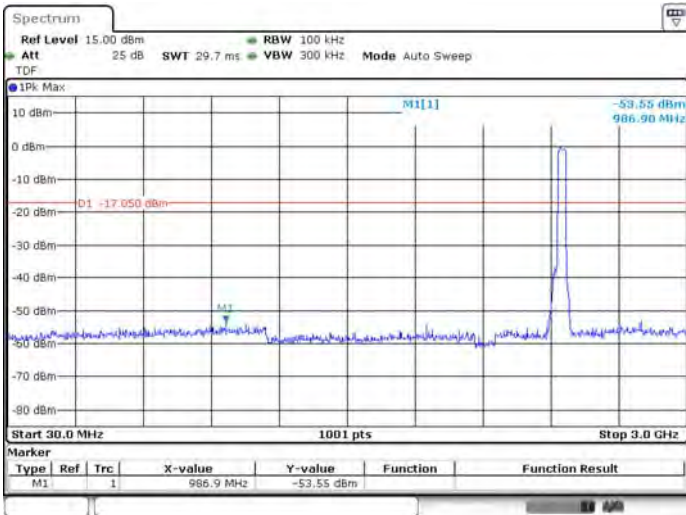
802.11n-40 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



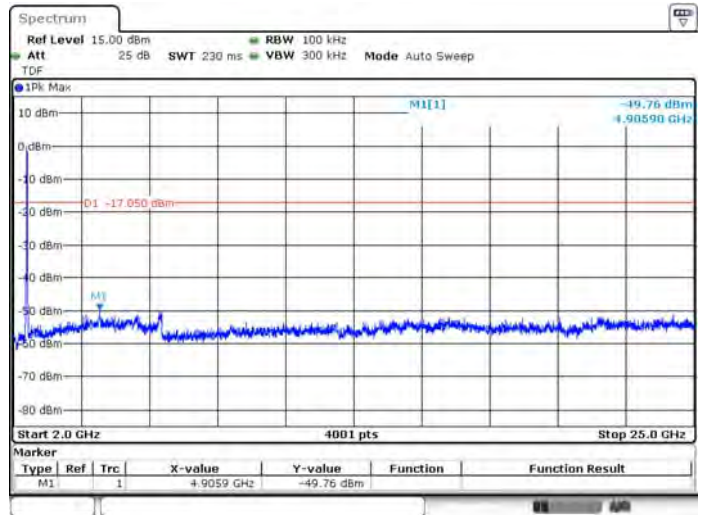
802.11n-40 HIGH CHANNEL CARRIER LEVEL



802.11n-40 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz

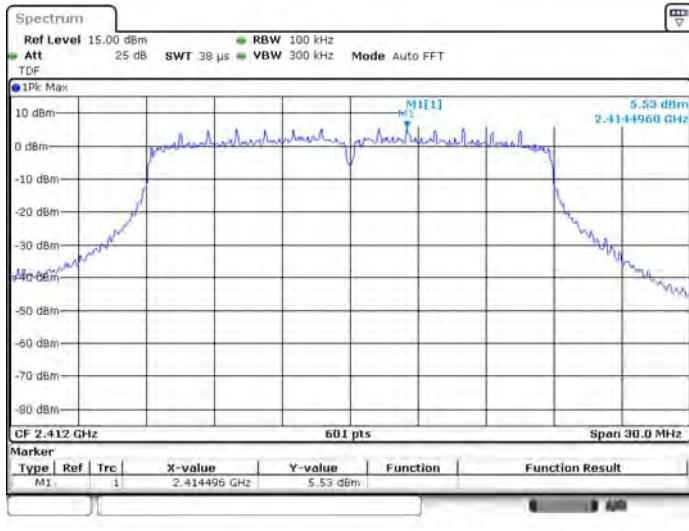


802.11n-40 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz

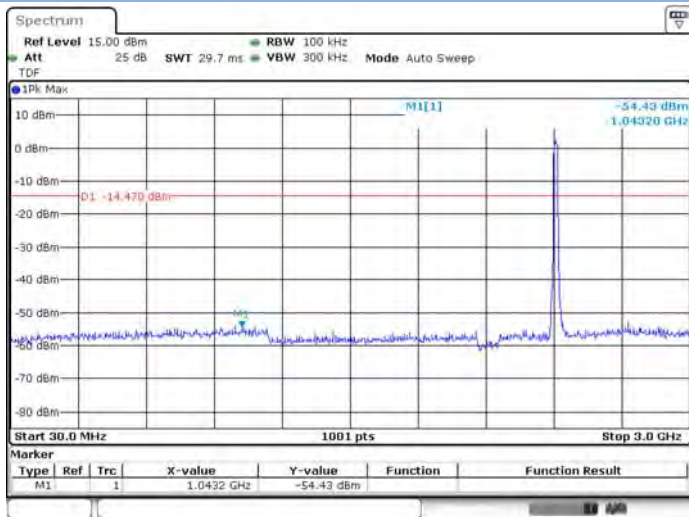




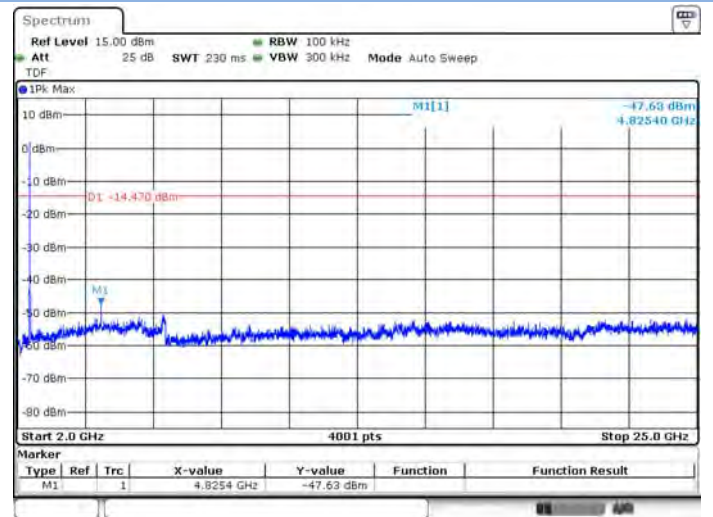
802.11ac-20 LOW CHANNEL CARRIER LEVEL



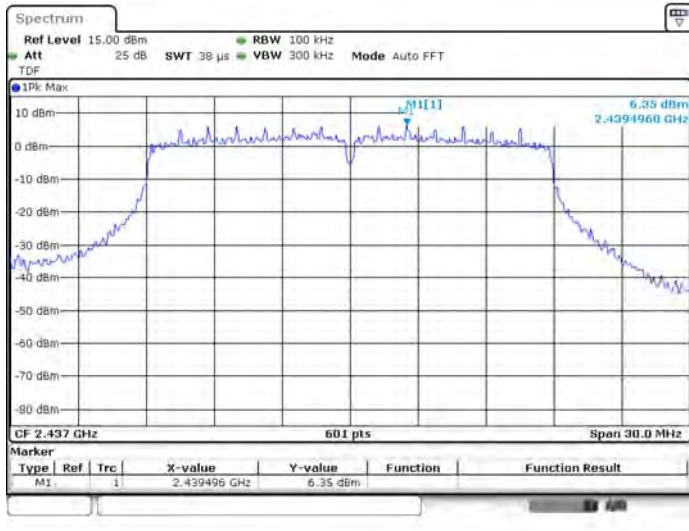
802.11ac-20 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



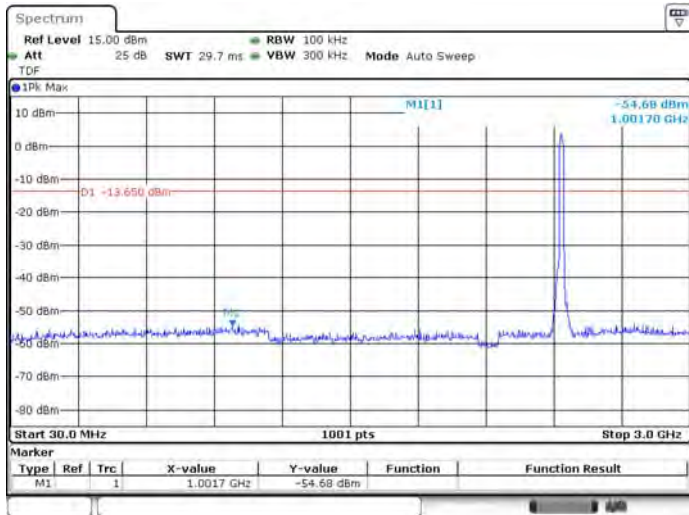
802.11ac-20 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



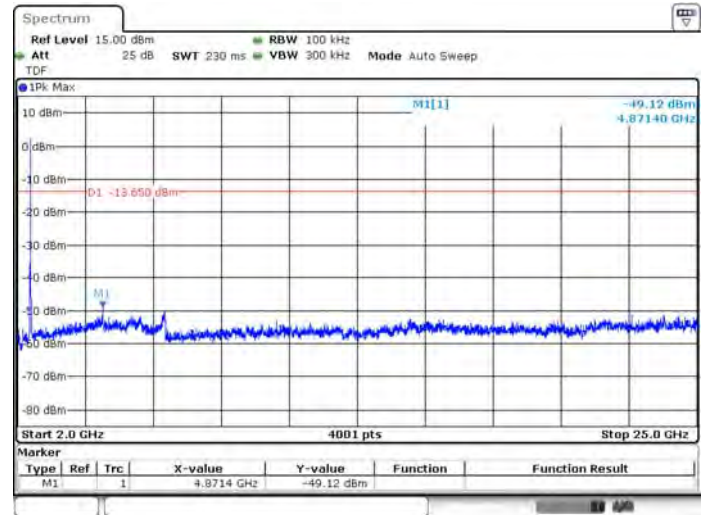
802.11ac-20 MIDDLE CHANNEL CARRIER LEVEL



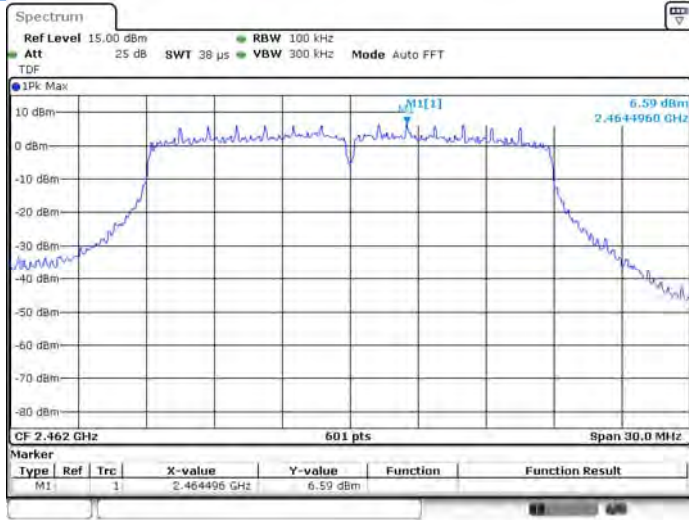
802.11ac-20 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



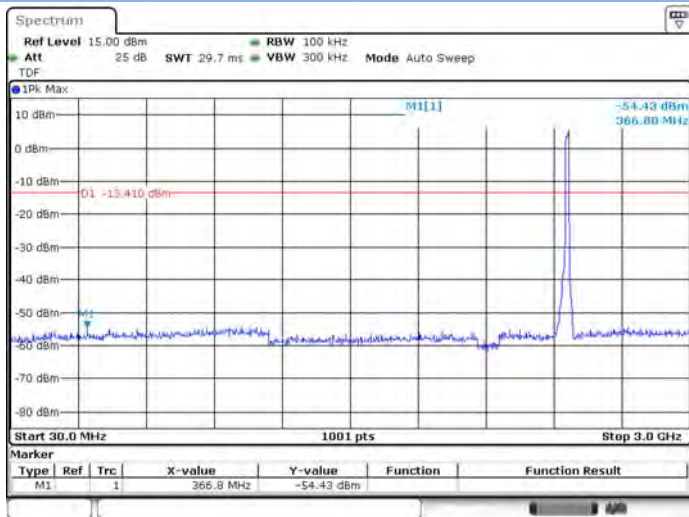
802.11ac-20 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



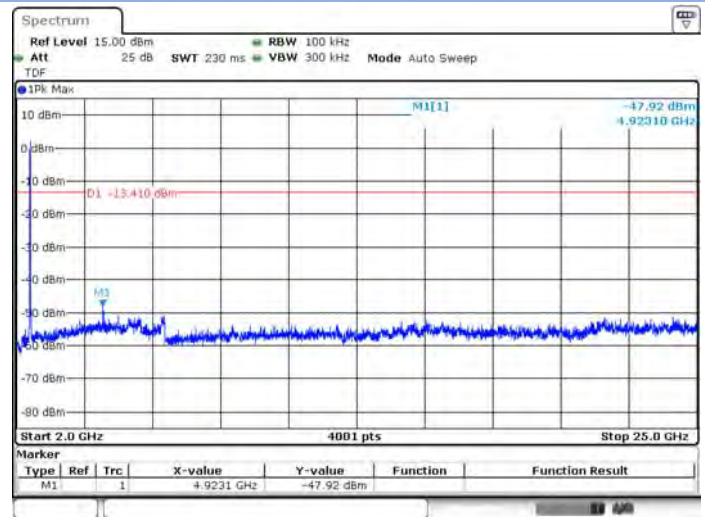
802.11ac-20 HIGH CHANNEL CARRIER LEVEL



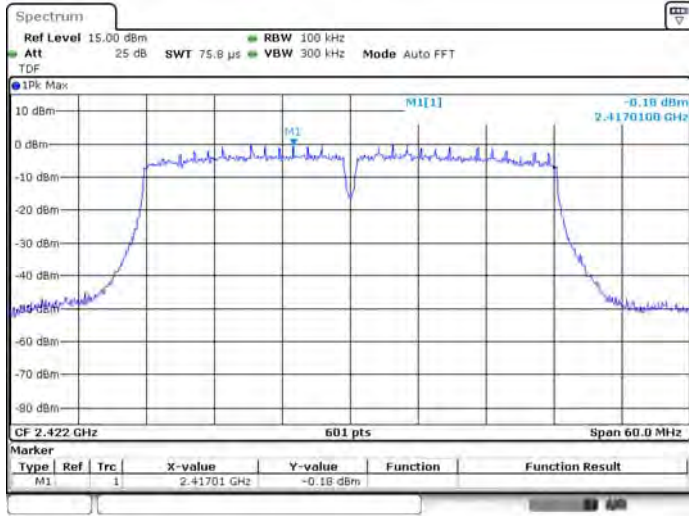
802.11ac-20 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



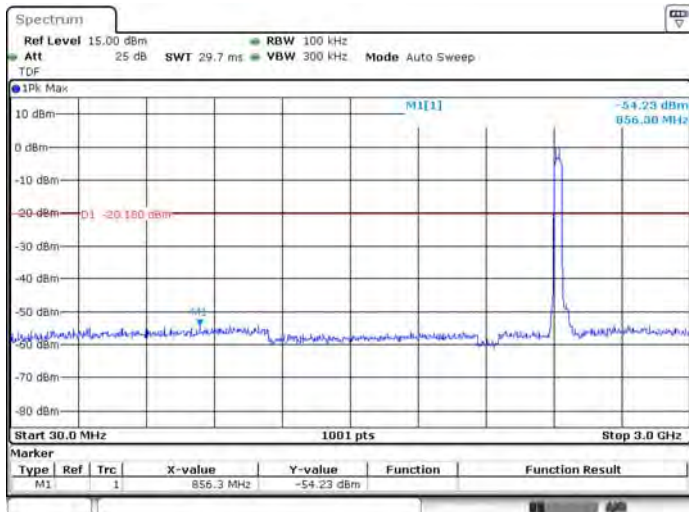
802.11ac-20 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



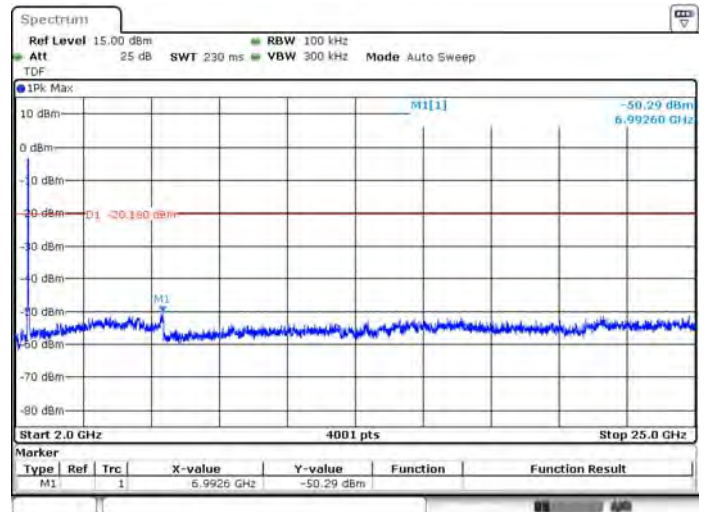
802.11ac-40 LOW CHANNEL CARRIER LEVEL



802.11ac-40 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

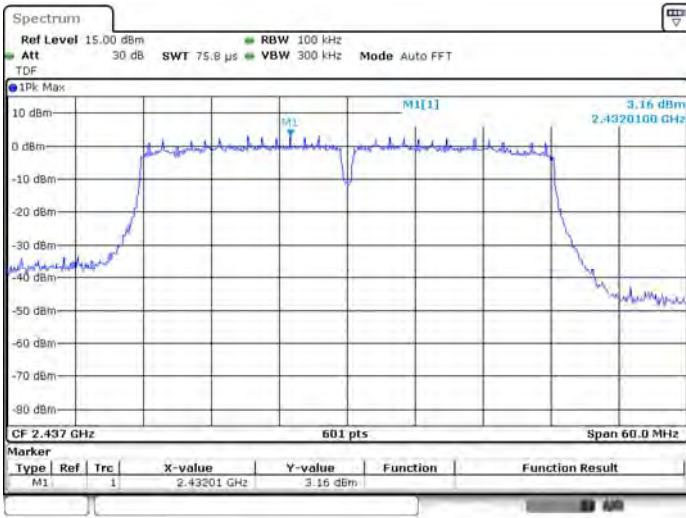


802.11ac-40 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

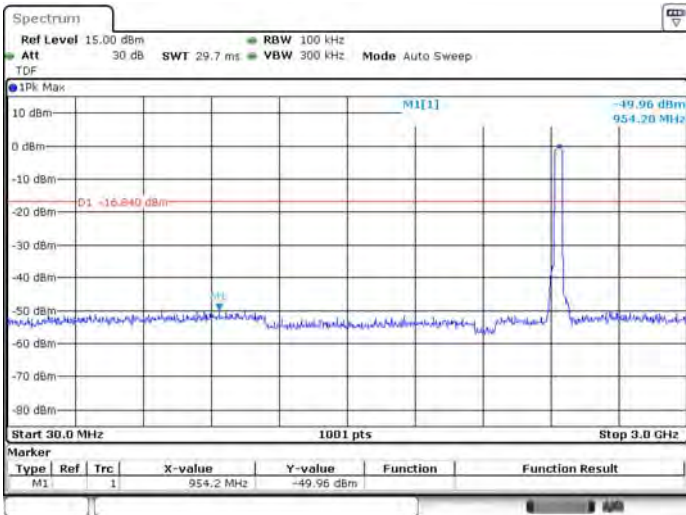




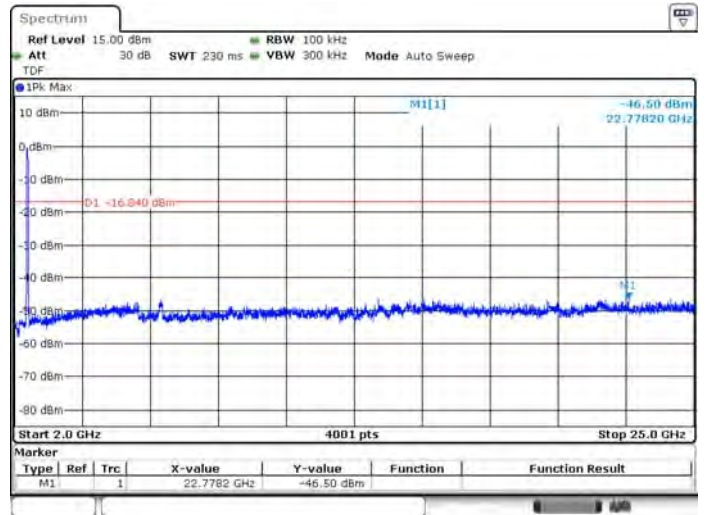
802.11ac-40 MIDDLE CHANNEL CARRIER LEVEL



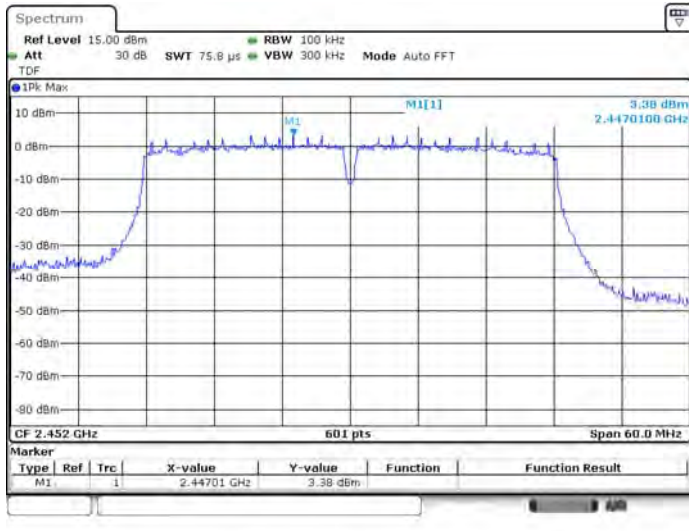
802.11ac-40 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



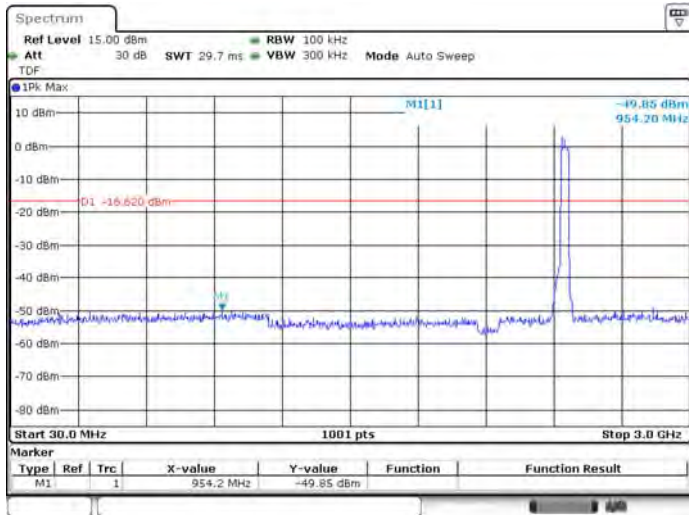
802.11ac-40 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



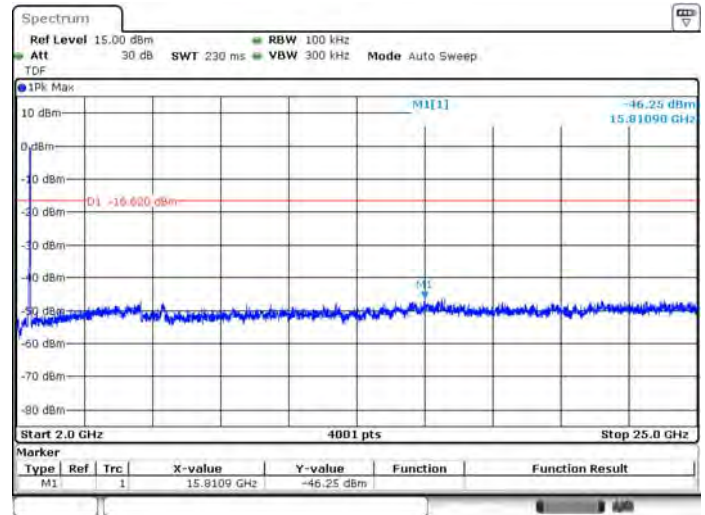
802.11ac-40 HIGH CHANNEL CARRIER LEVEL



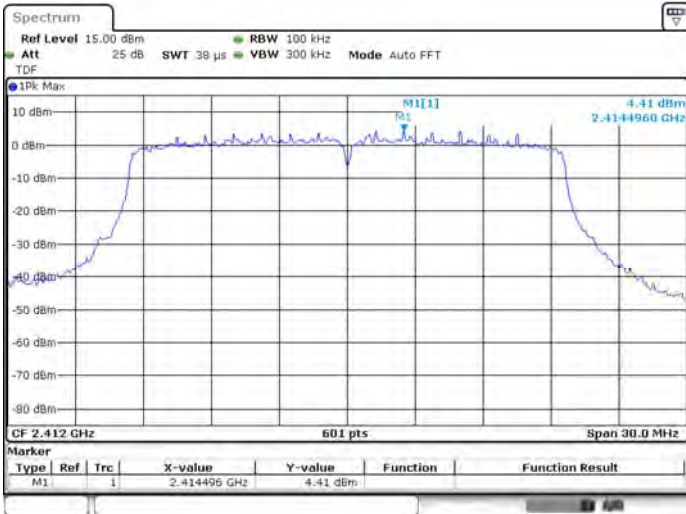
802.11ac-40 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



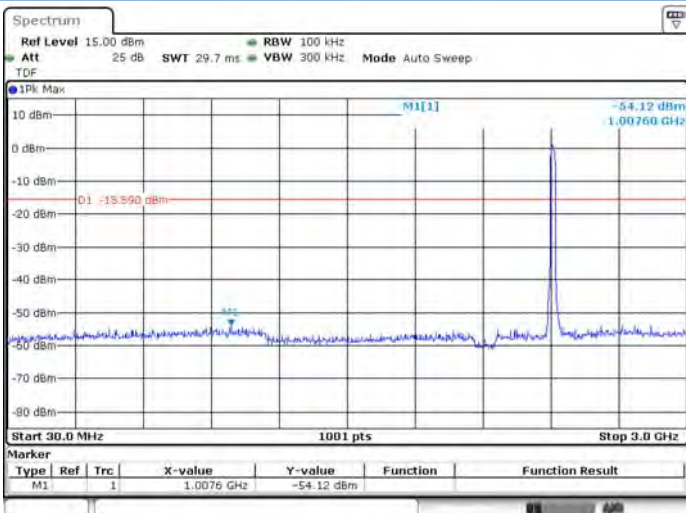
802.11ac-40 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



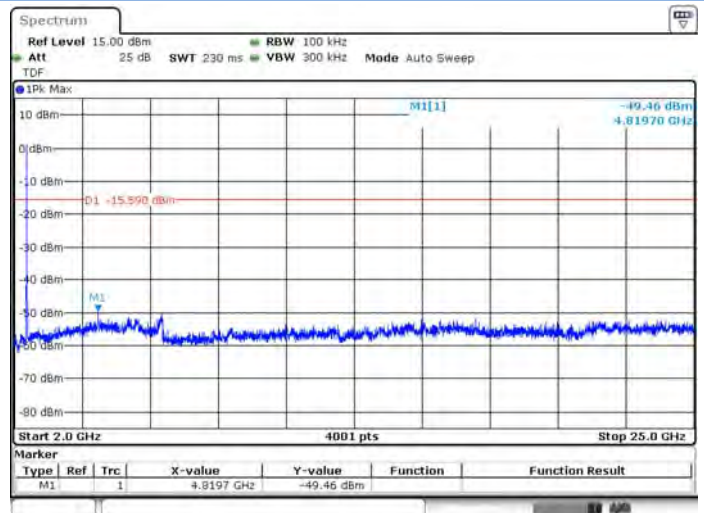
802.11ax-20 MHz (SU) LOW CHANNEL CARRIER LEVEL



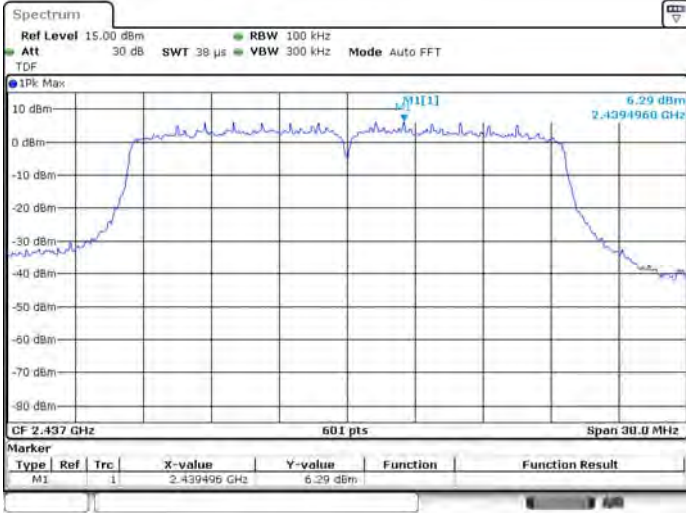
802.11ax-20 MHz (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



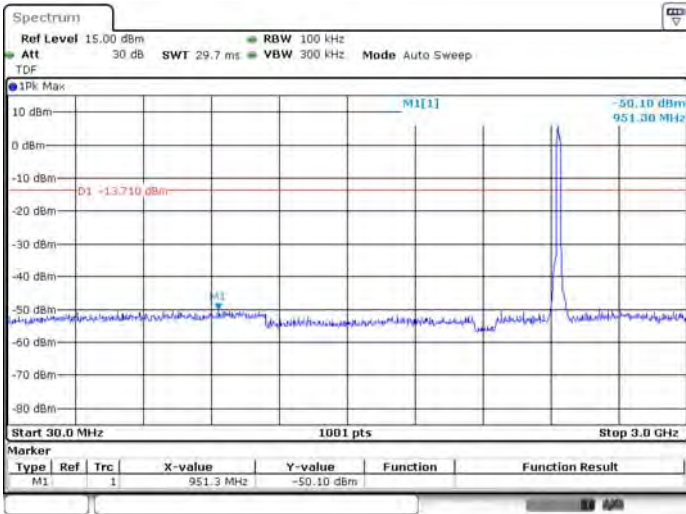
802.11ax-20 MHz (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



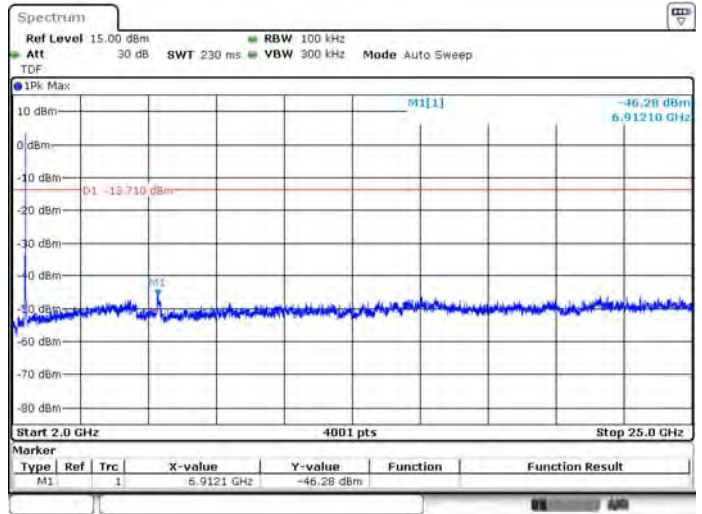
802.11ax-20 MHz (SU) MIDDLE CHANNEL CARRIER LEVEL



802.11ax-20 MHz (SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

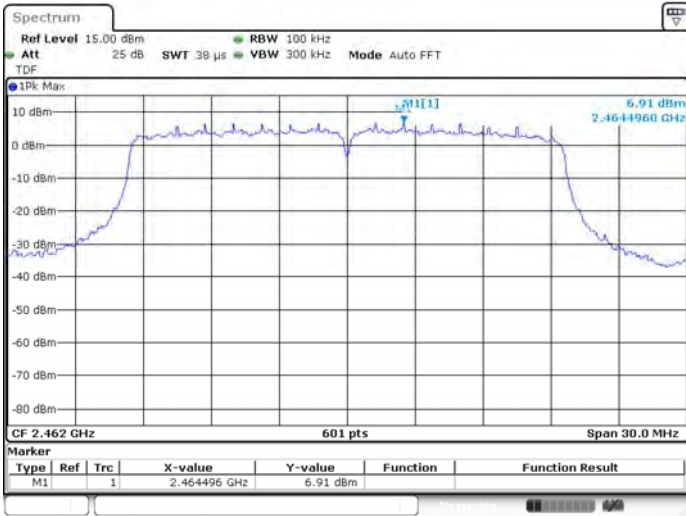


802.11ax-20 MHz (SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

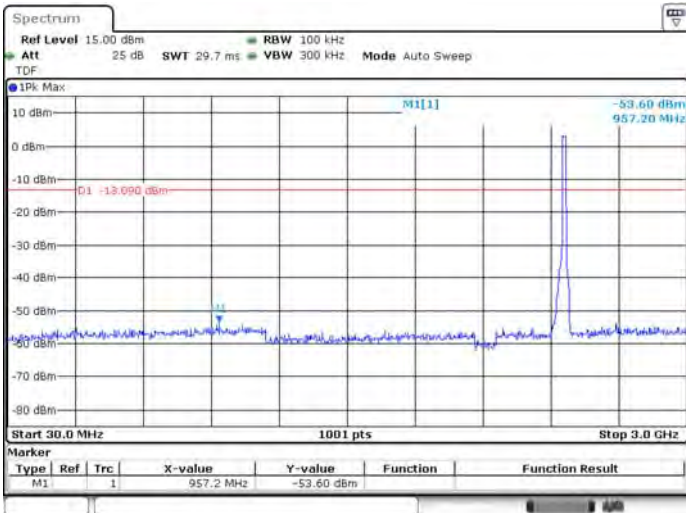




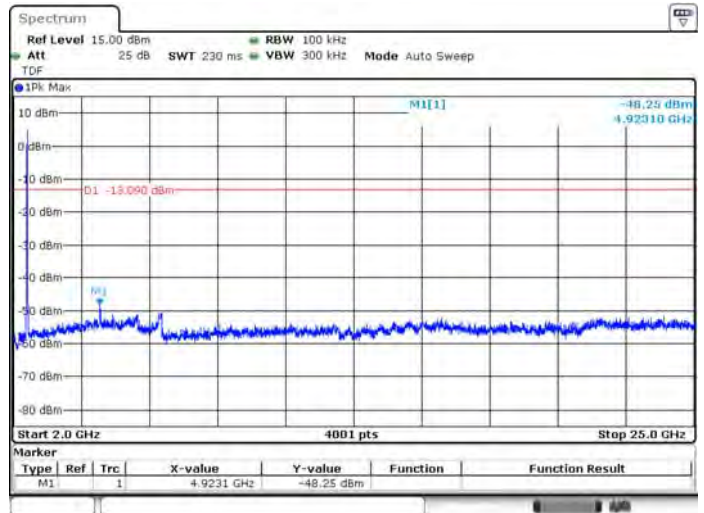
802.11ax-20 MHz (SU) HIGH CHANNEL CARRIER LEVEL



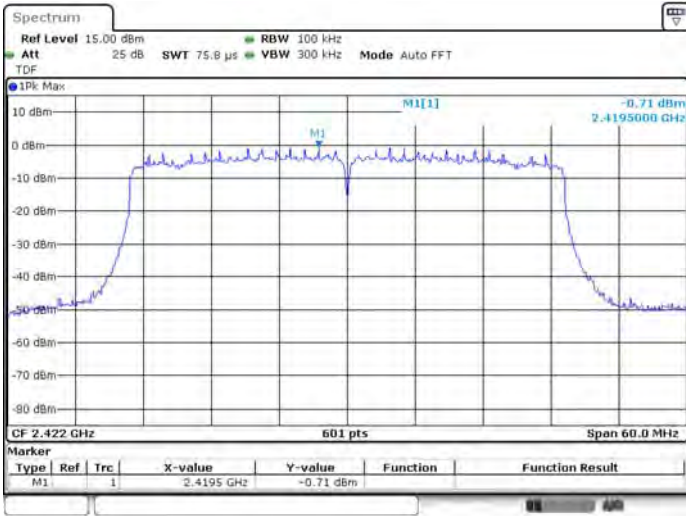
802.11ax-20 MHz (SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



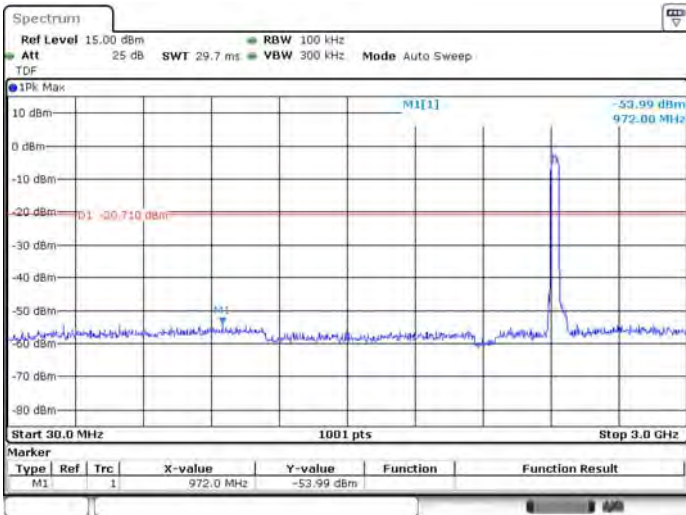
802.11ax-20 MHz (SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



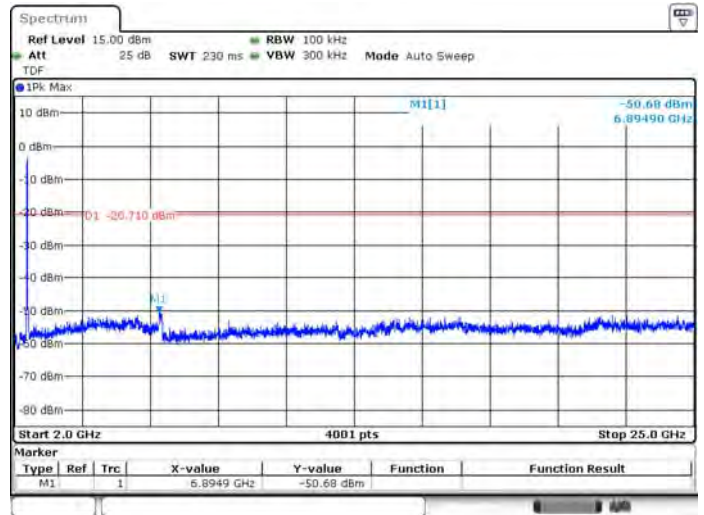
802.11ax-40 MHz (SU) LOW CHANNEL CARRIER LEVEL



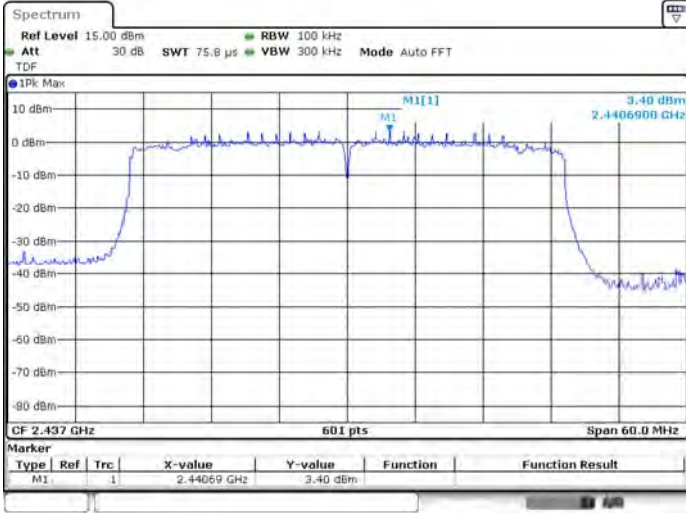
802.11ax-40 MHz (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



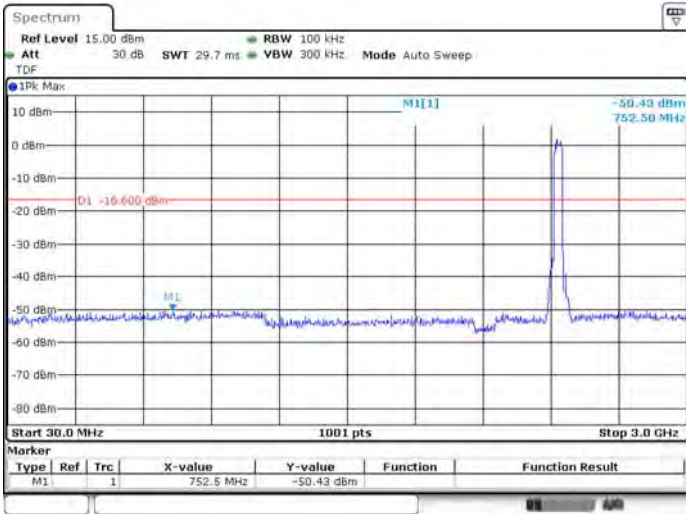
802.11ax-40 MHz (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



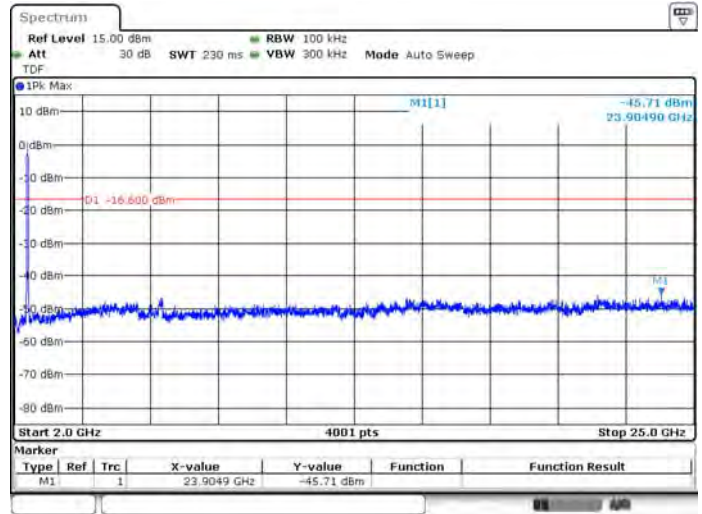
802.11ax-40 MHz (SU) MIDDLE CHANNEL CARRIER LEVEL



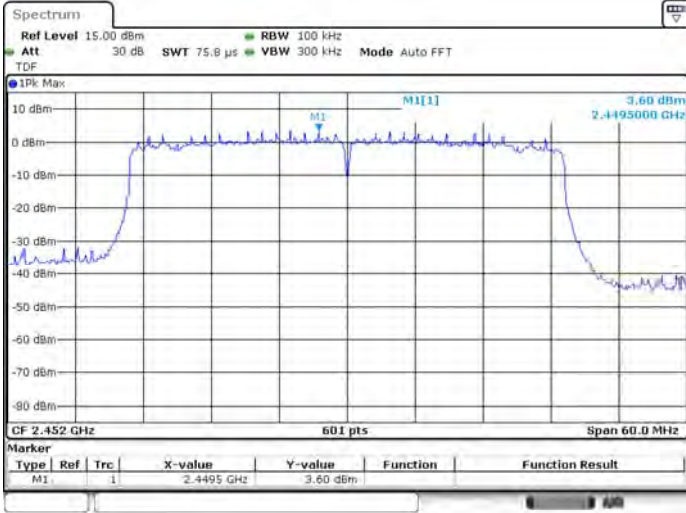
802.11ax-40 MHz (SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



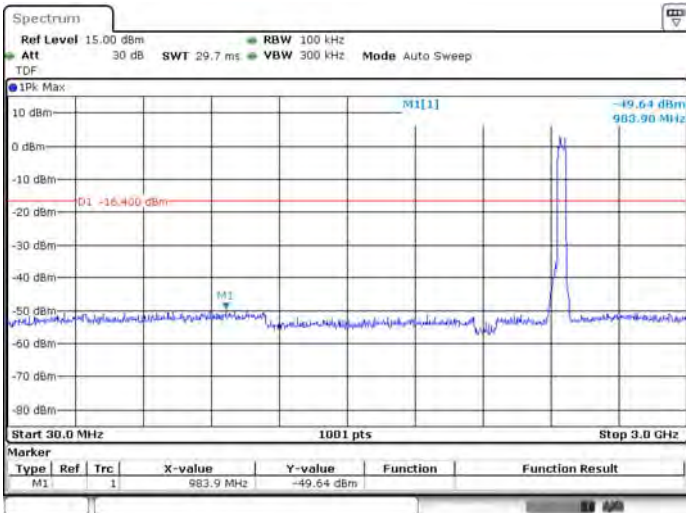
802.11ax-40 MHz (SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



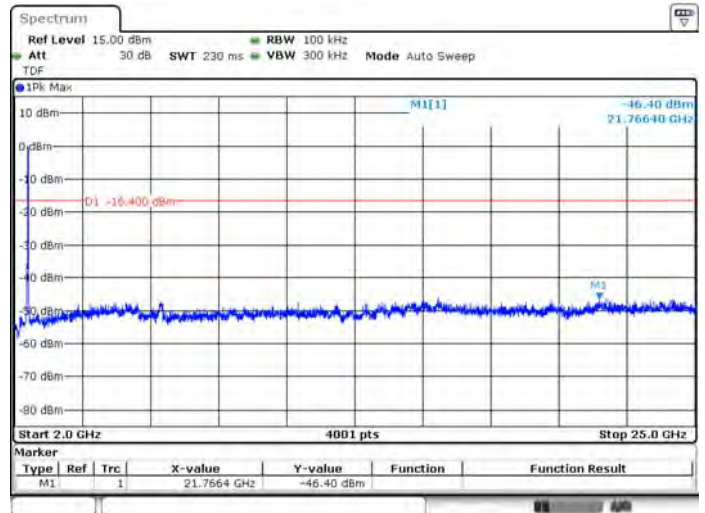
802.11ax-40 MHz (SU) HIGH CHANNEL CARRIER LEVEL



802.11ax-40 MHz (SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



802.11ax-40 MHz (SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



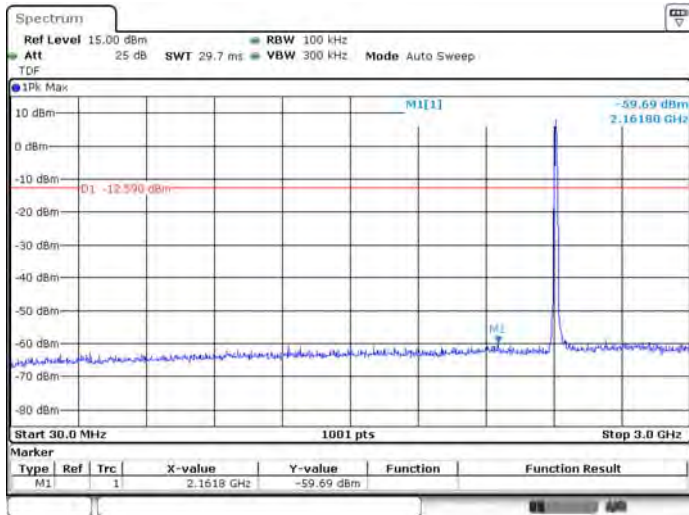


MIMO-Aux. Antenna

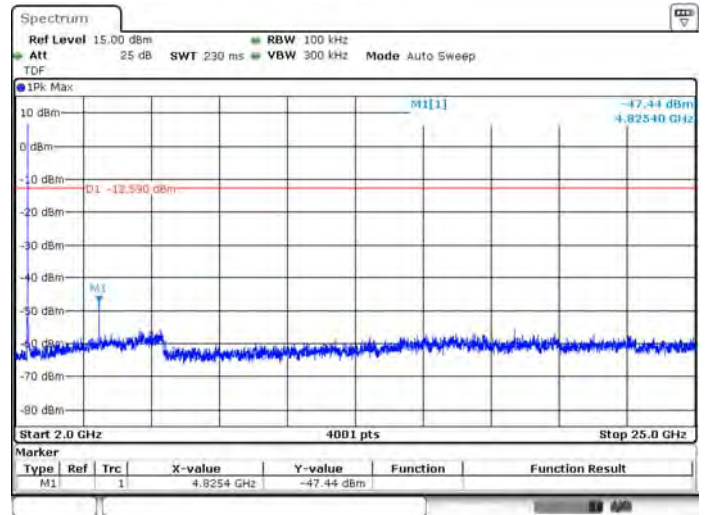
802.11b LOW CHANNEL CARRIER LEVEL



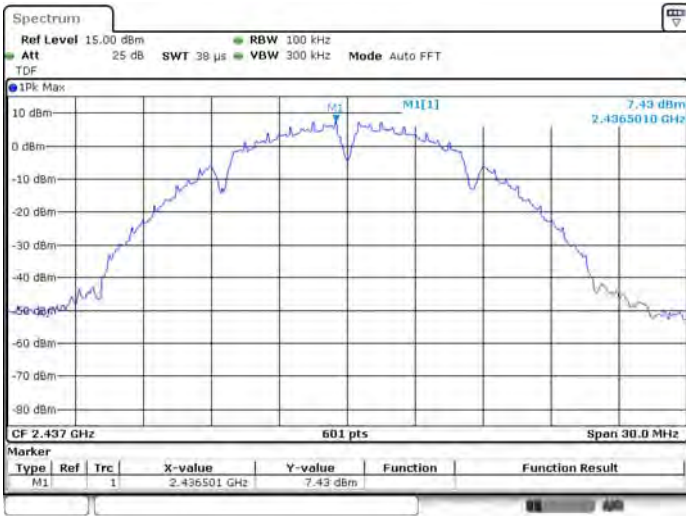
802.11b LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



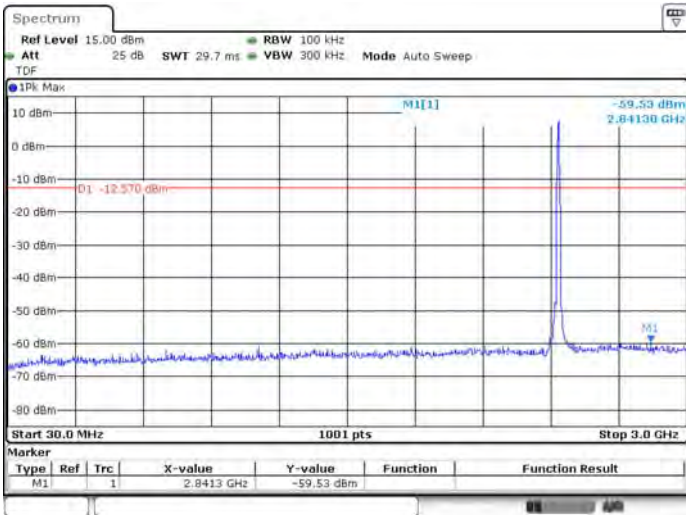
802.11b LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



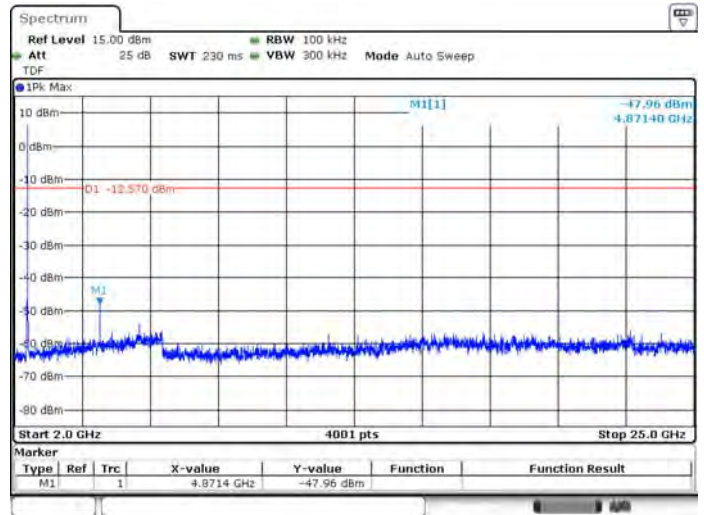
802.11b MIDDLE CHANNEL CARRIER LEVEL



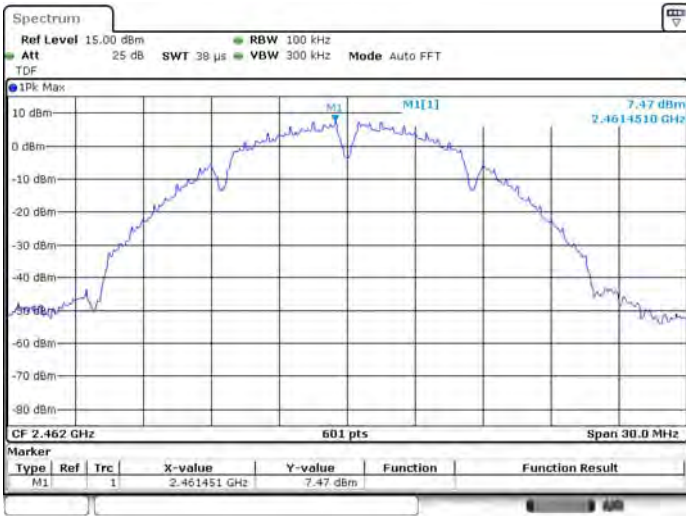
802.11b MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



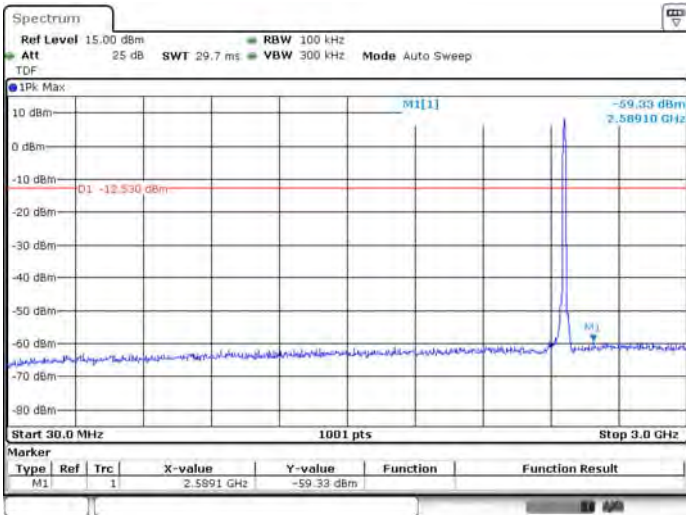
802.11b MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



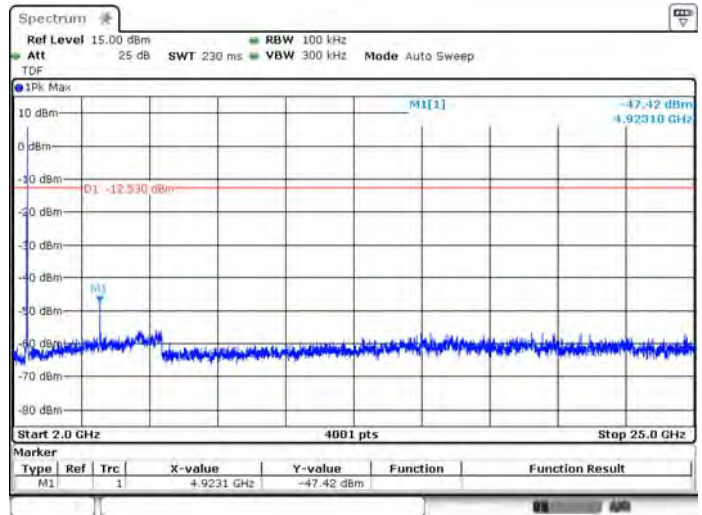
802.11b HIGH CHANNEL CARRIER LEVEL



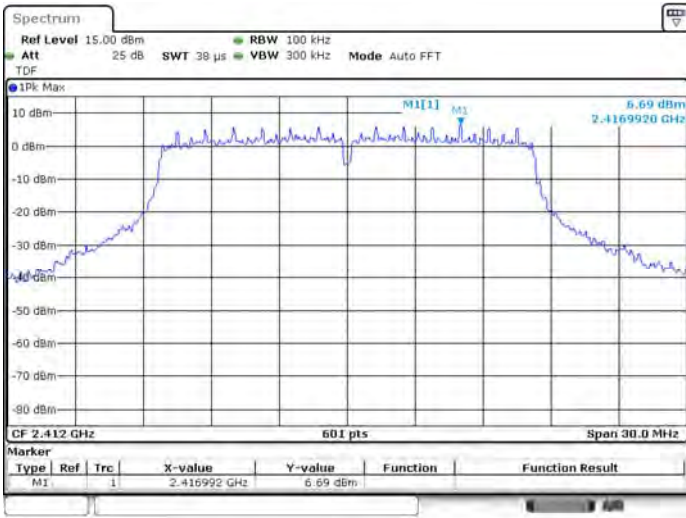
802.11b HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



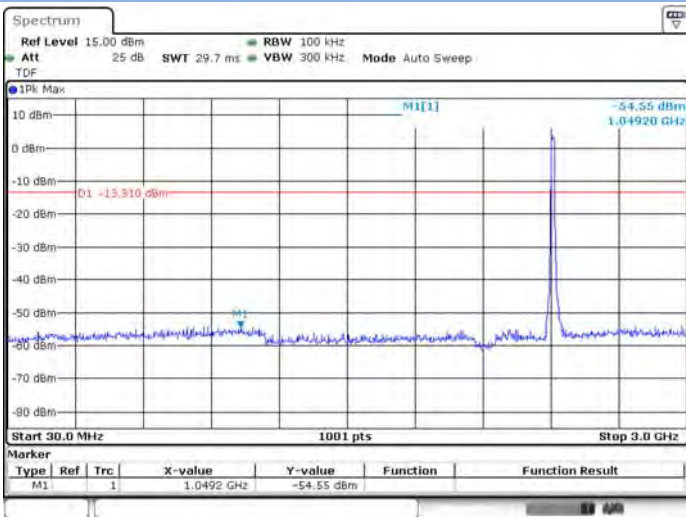
802.11b HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



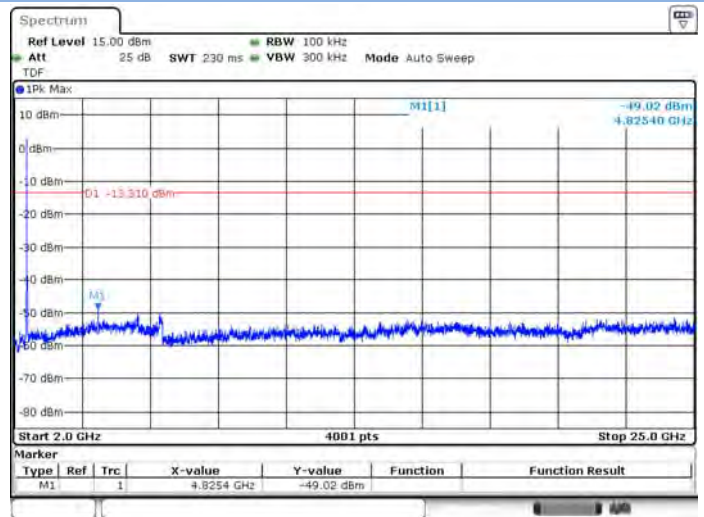
802.11g LOW CHANNEL CARRIER LEVEL



802.11g LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

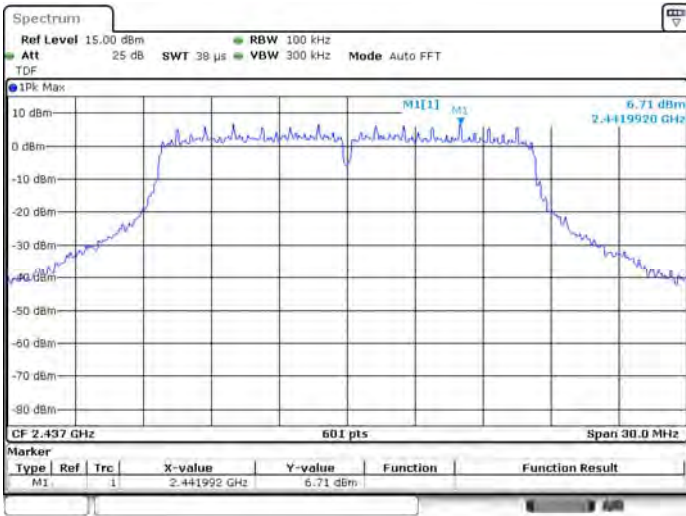


802.11g LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

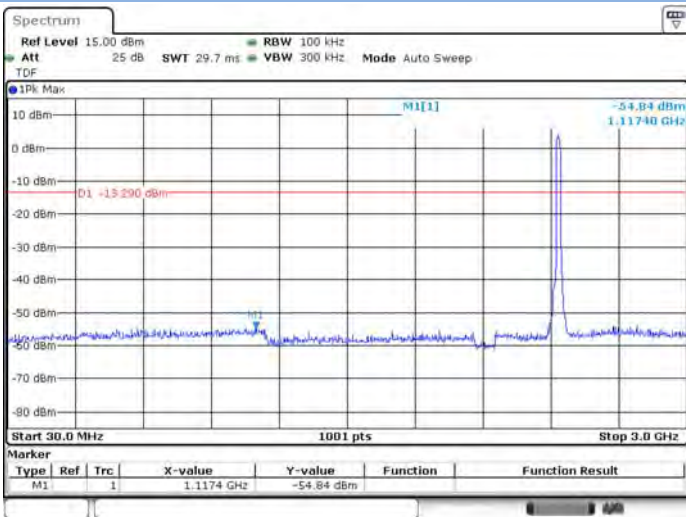




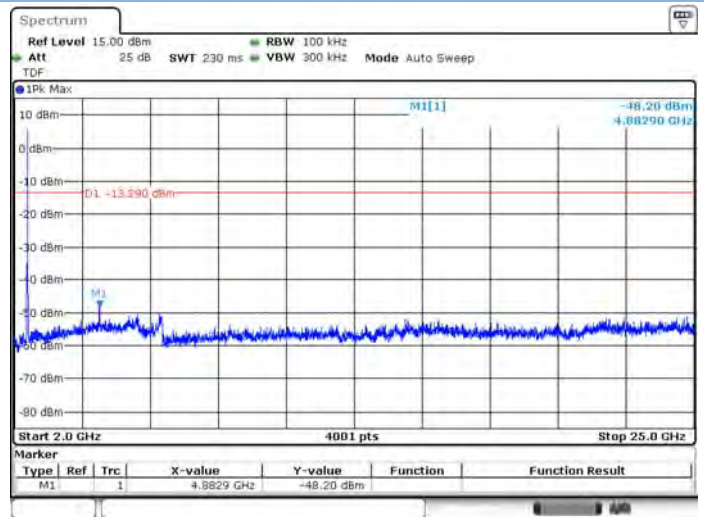
802.11g MIDDLE CHANNEL CARRIER LEVEL



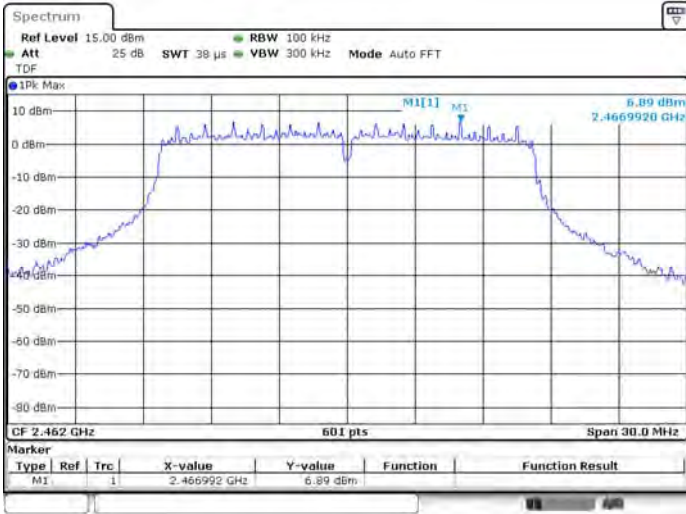
802.11g MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



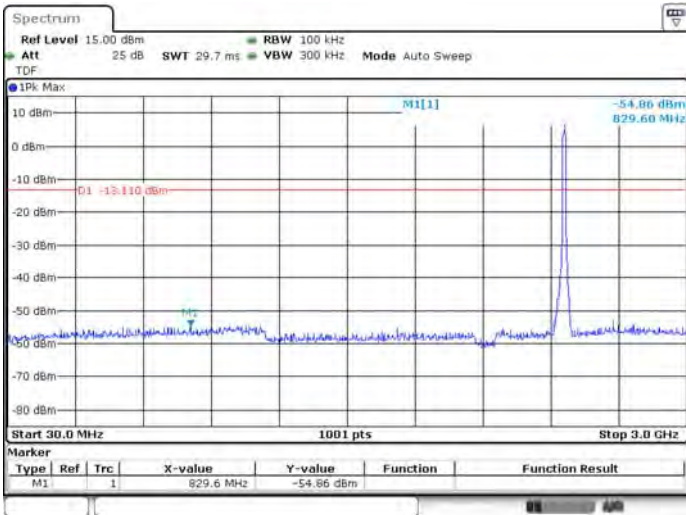
802.11g MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



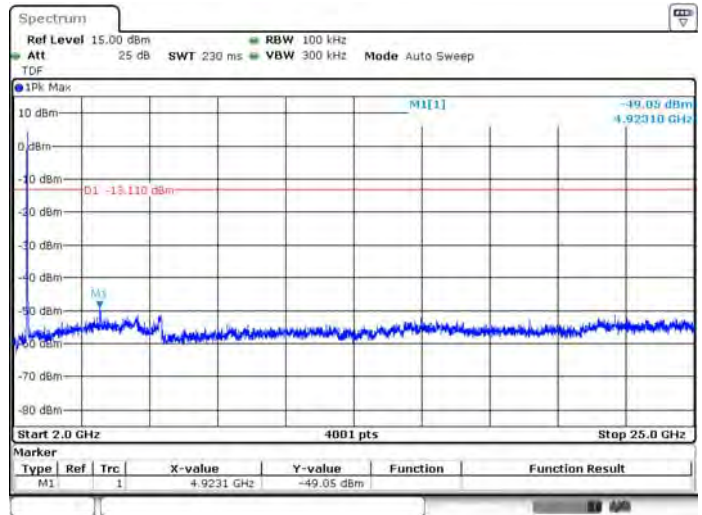
802.11g HIGH CHANNEL CARRIER LEVEL



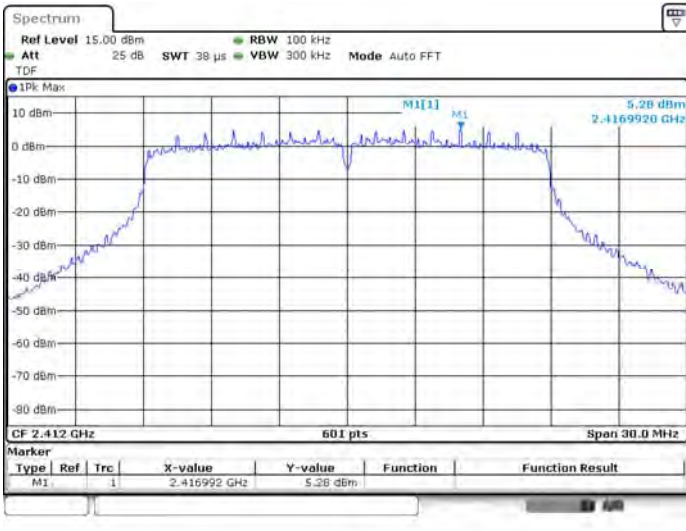
802.11g HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



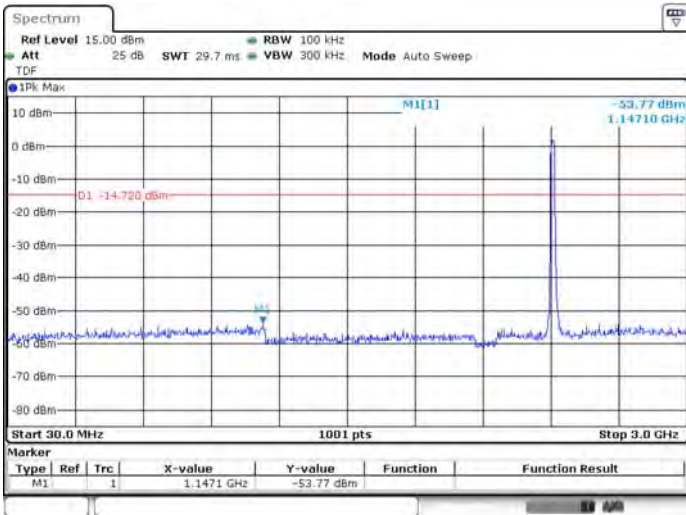
802.11g HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



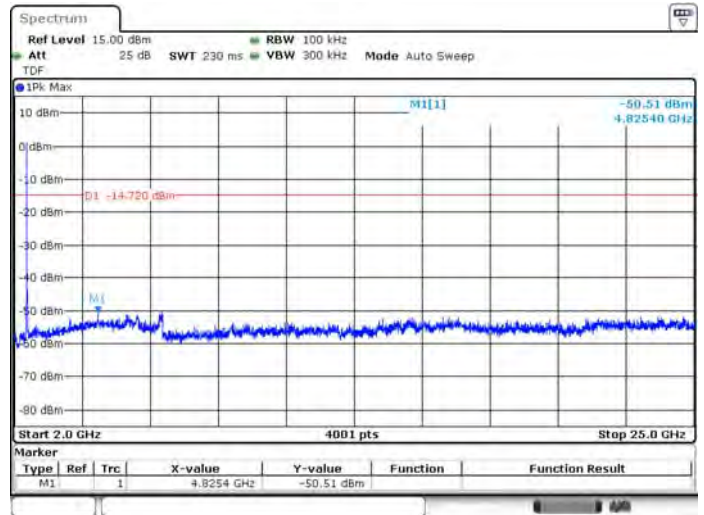
802.11n-20 LOW CHANNEL CARRIER LEVEL



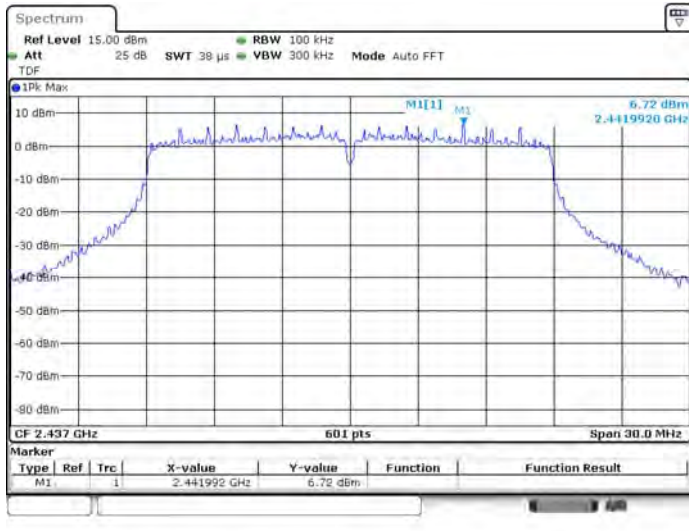
802.11n-20 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



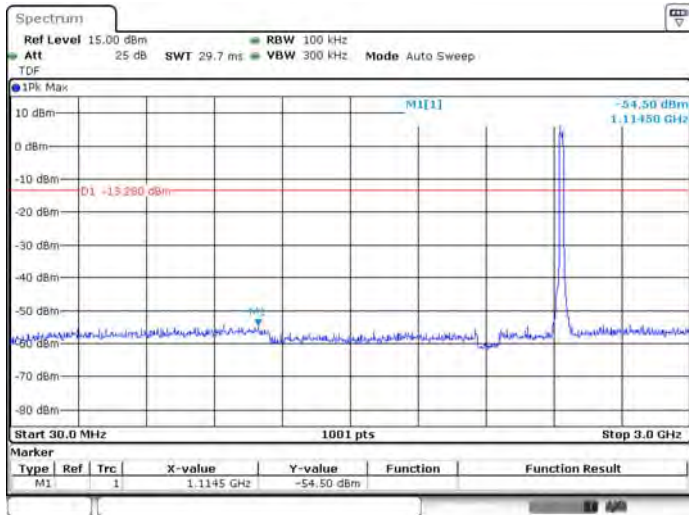
802.11n-20 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



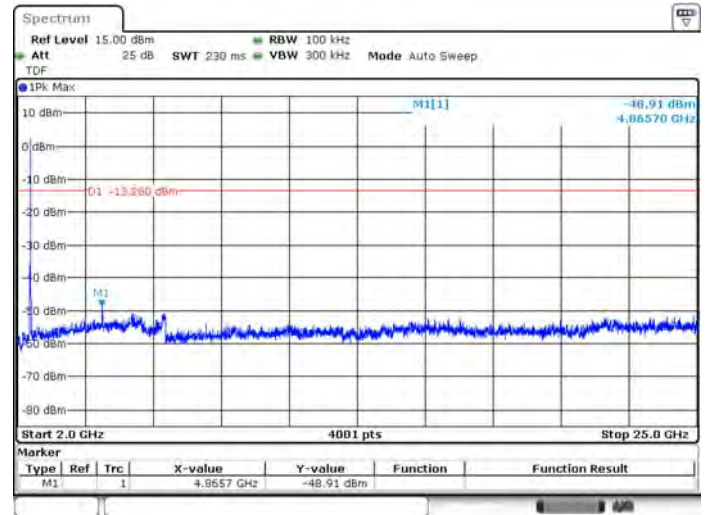
802.11n-20 MIDDLE CHANNEL CARRIER LEVEL



802.11n-20 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz

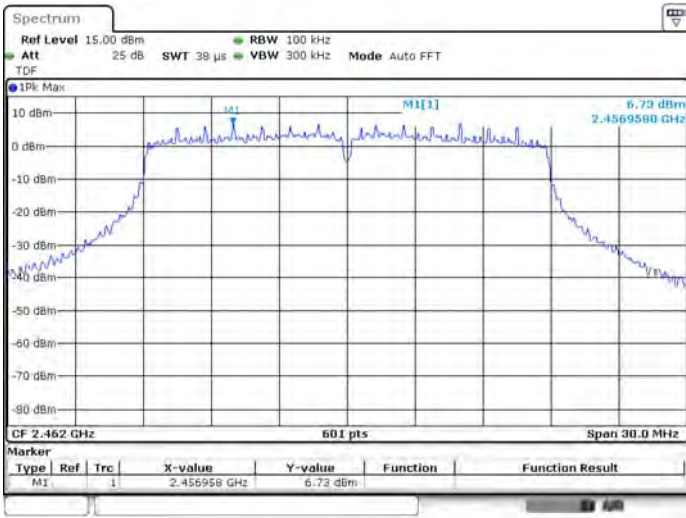


802.11n-20 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz

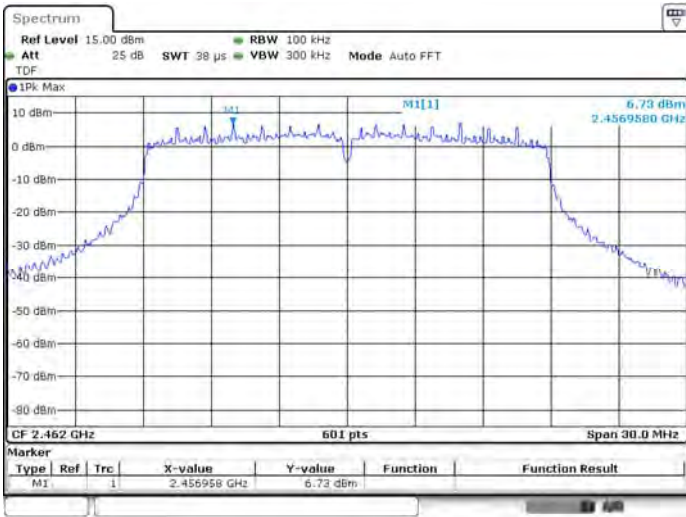




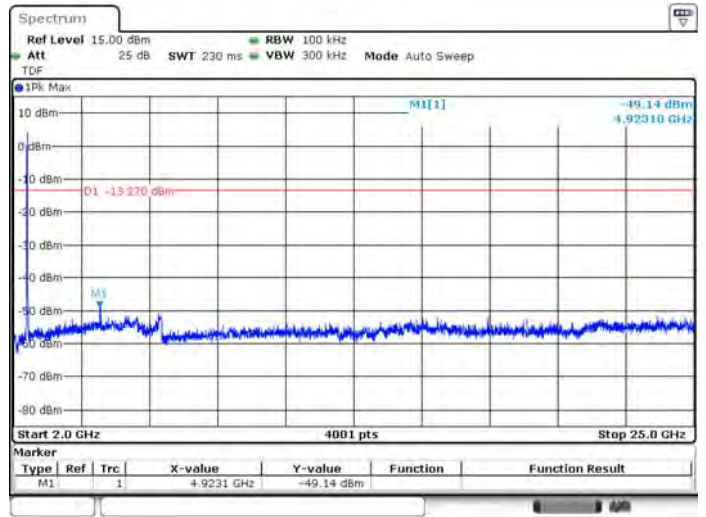
802.11n-20 HIGH CHANNEL CARRIER LEVEL



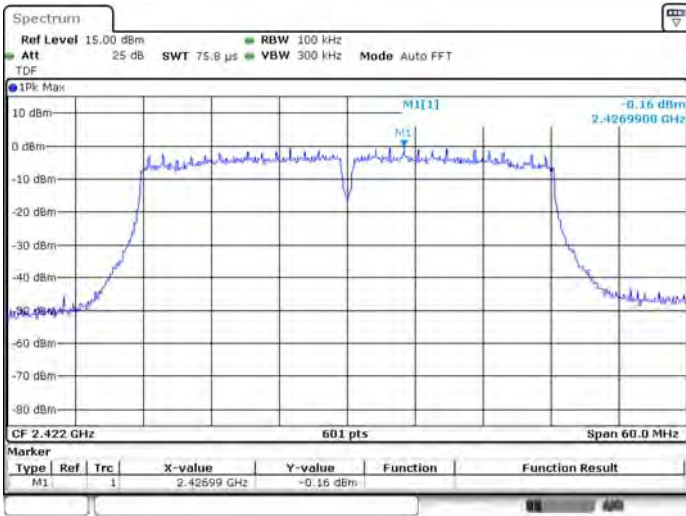
802.11n-20 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



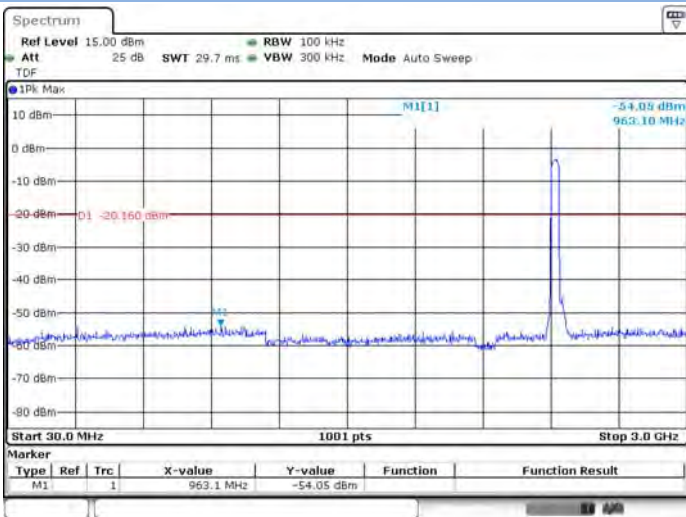
802.11n-20 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



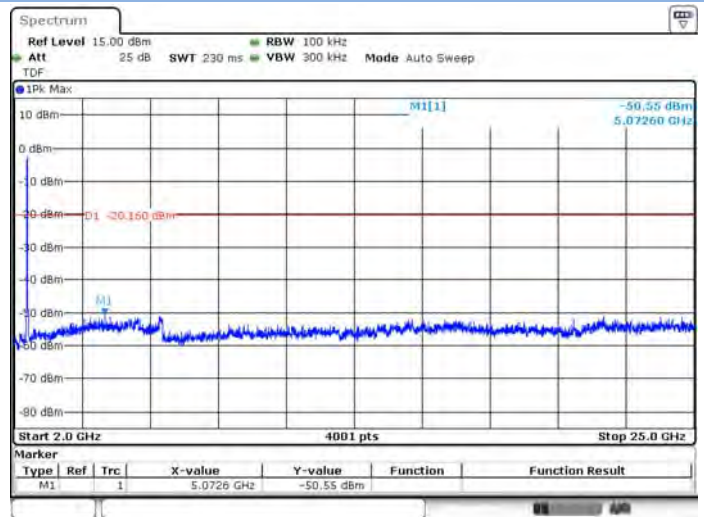
802.11n-40 LOW CHANNEL CARRIER LEVEL



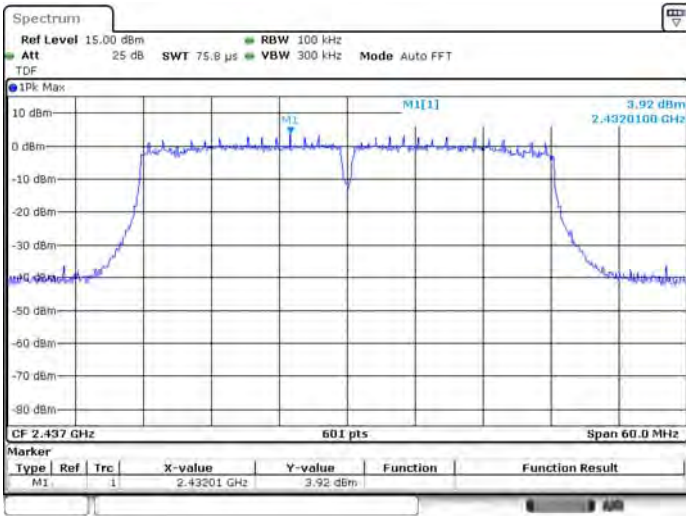
802.11n-40 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



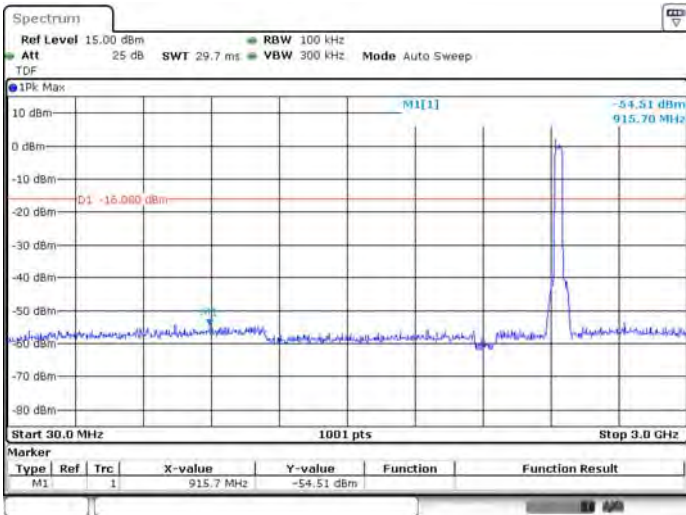
802.11n-40 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



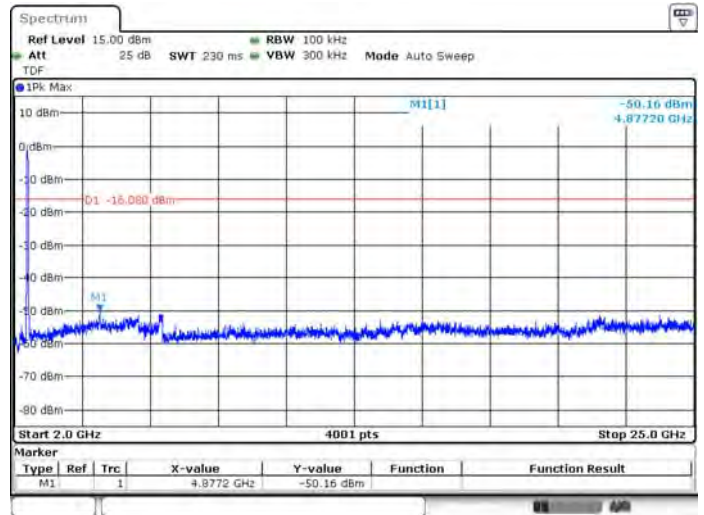
802.11n-40 MIDDLE CHANNEL CARRIER LEVEL



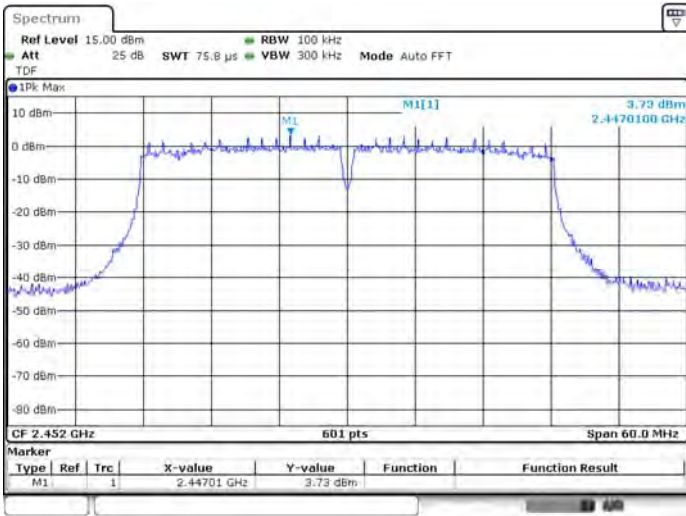
802.11n-40 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



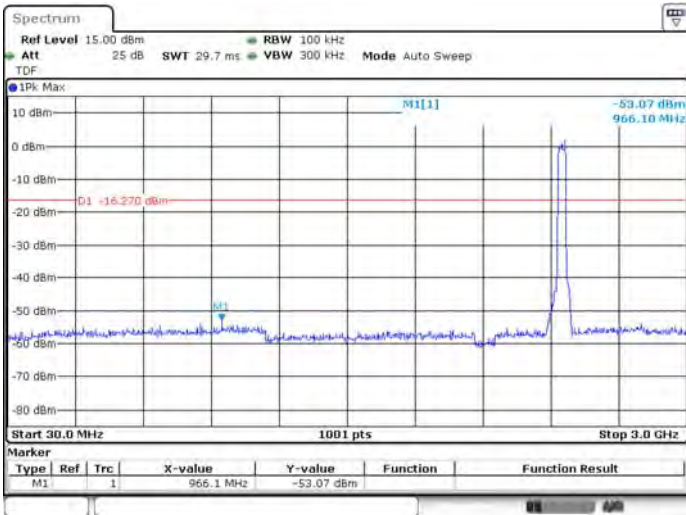
802.11n-40 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



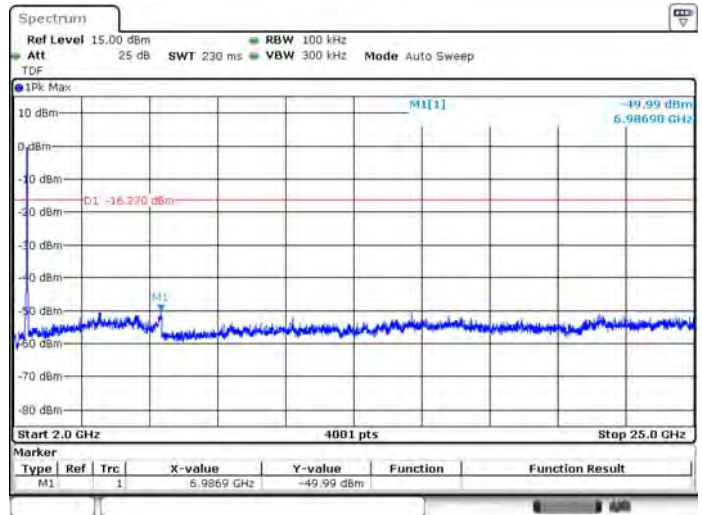
802.11n-40 HIGH CHANNEL CARRIER LEVEL



802.11n-40 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz

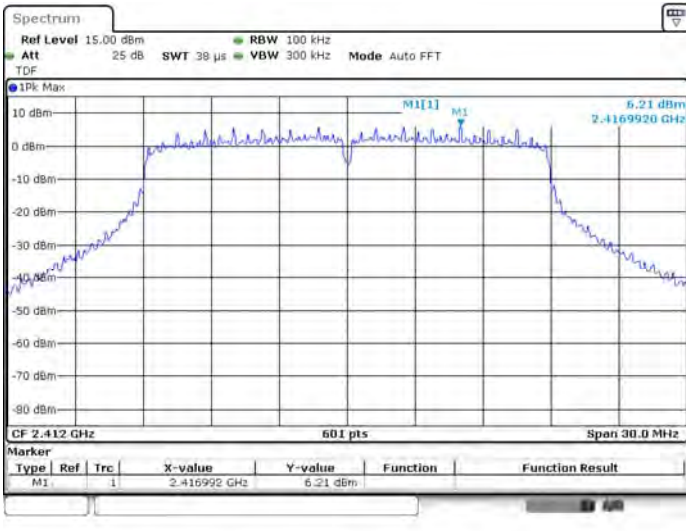


802.11n-40 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz

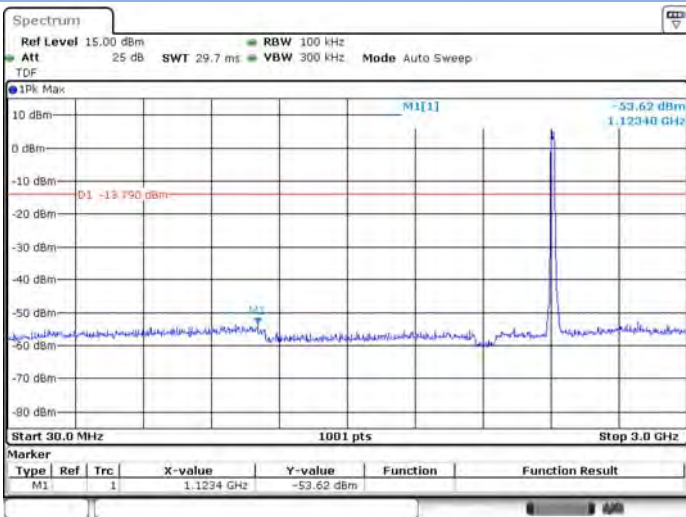




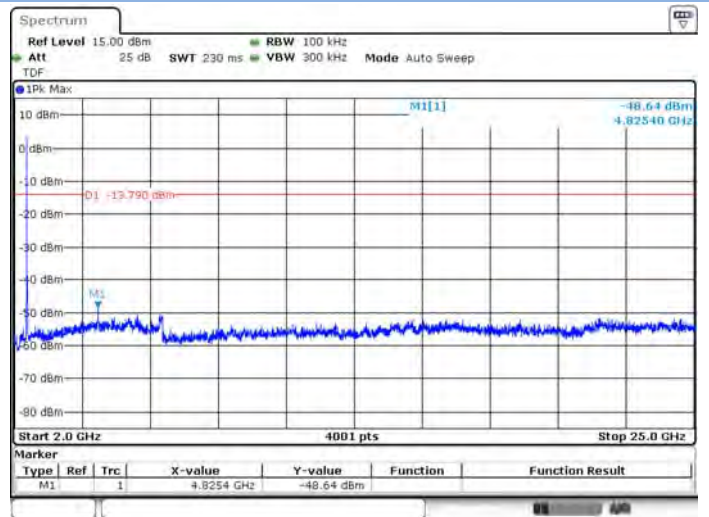
802.11ac-20 LOW CHANNEL CARRIER LEVEL



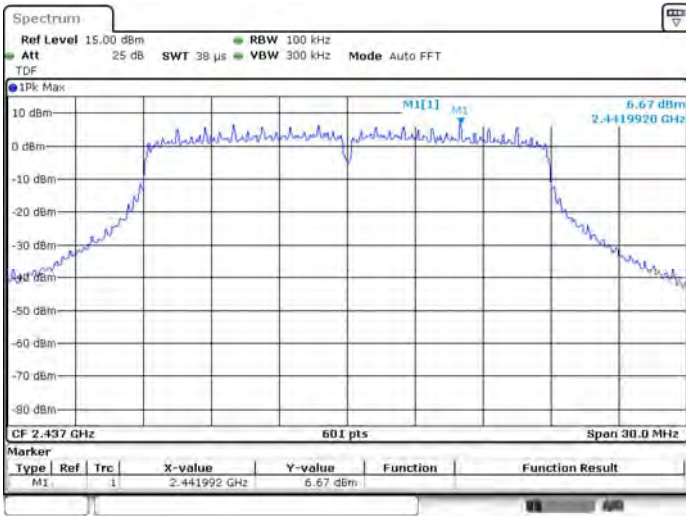
802.11ac-20 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



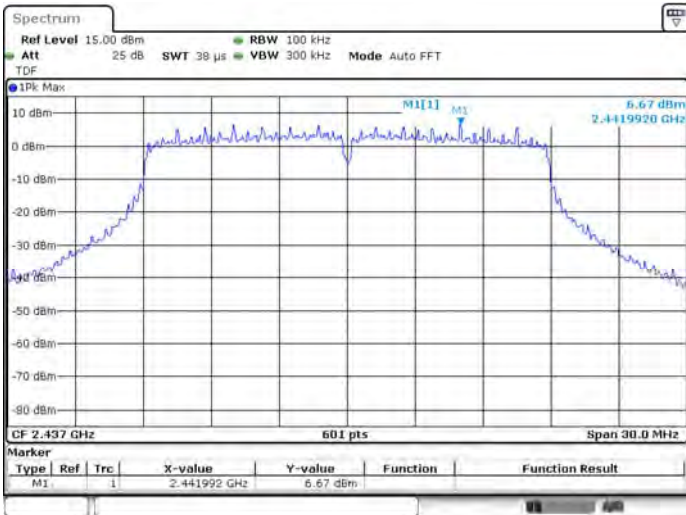
802.11ac-20 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



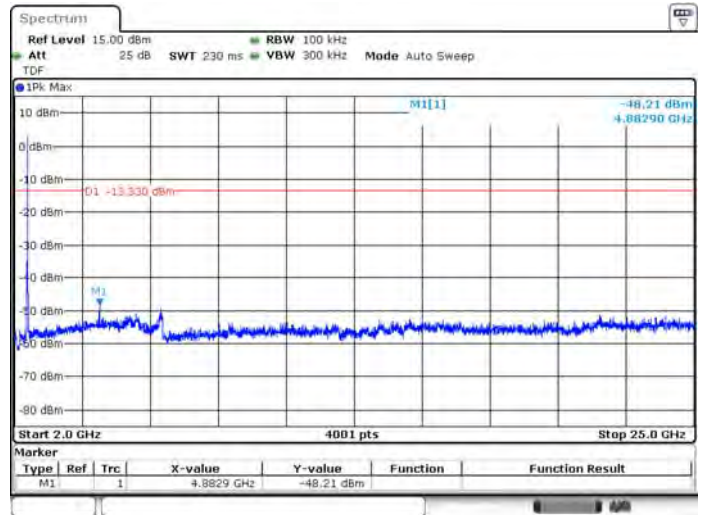
802.11ac-20 MIDDLE CHANNEL CARRIER LEVEL



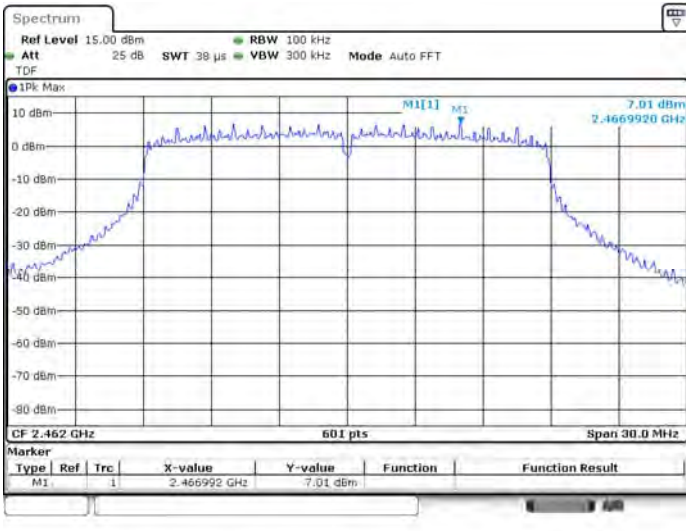
802.11ac-20 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



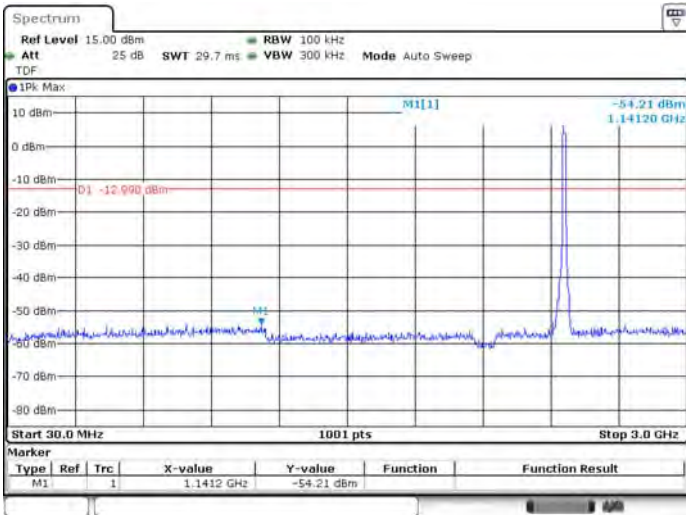
802.11ac-20 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



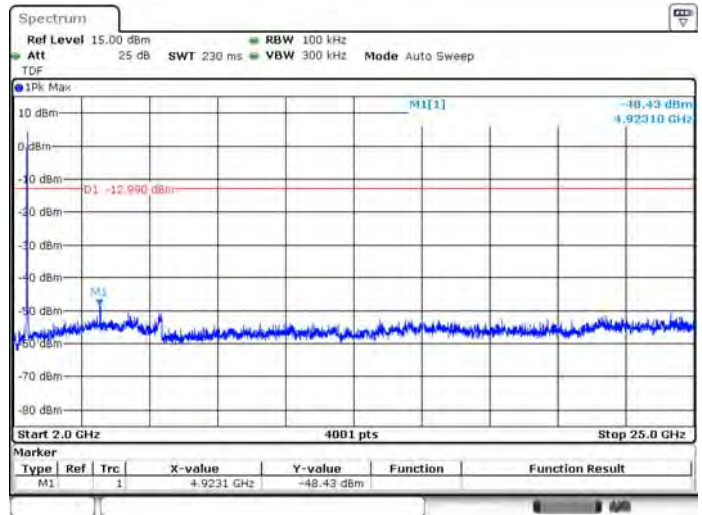
802.11ac-20 HIGH CHANNEL CARRIER LEVEL



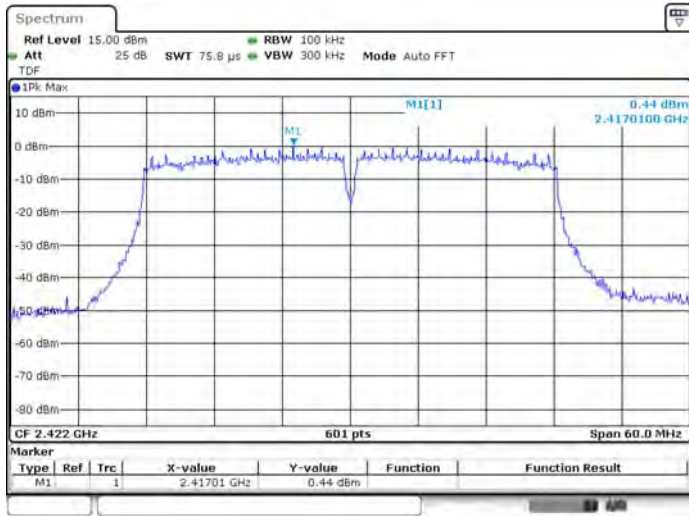
802.11ac-20 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



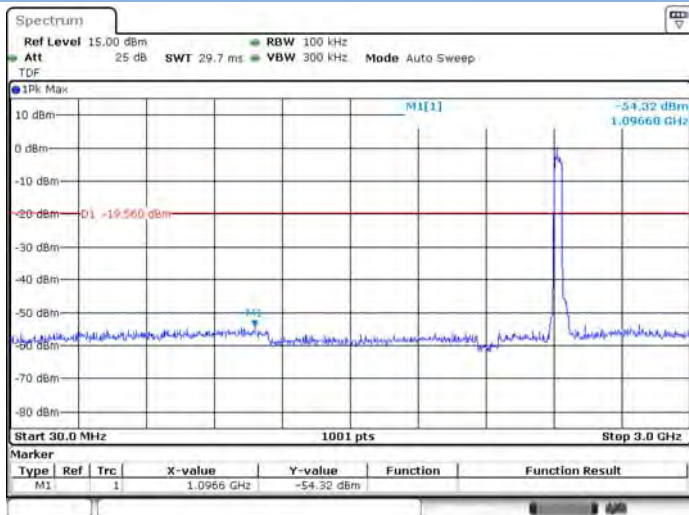
802.11ac-20 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



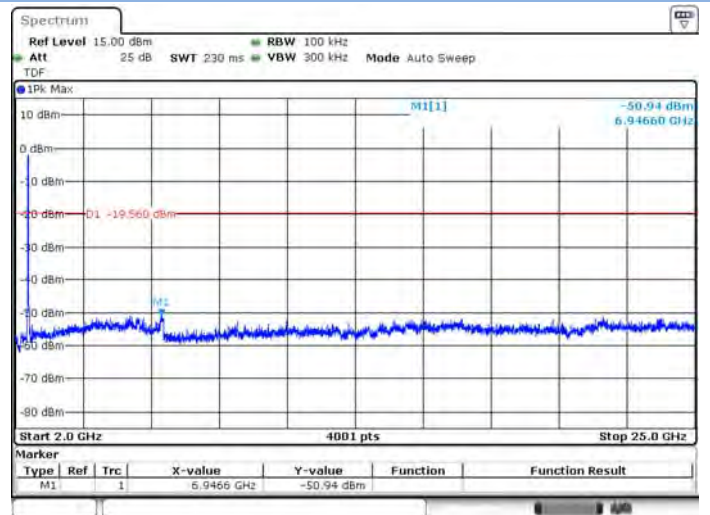
802.11ac-40 LOW CHANNEL CARRIER LEVEL



802.11ac-40 LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

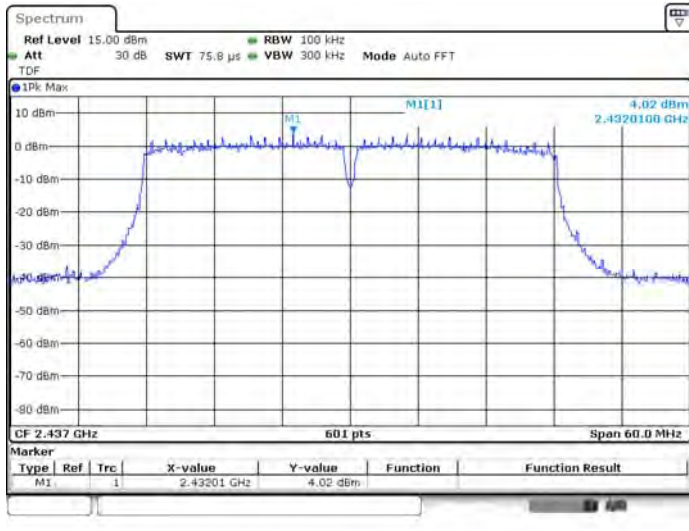


802.11ac-40 LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

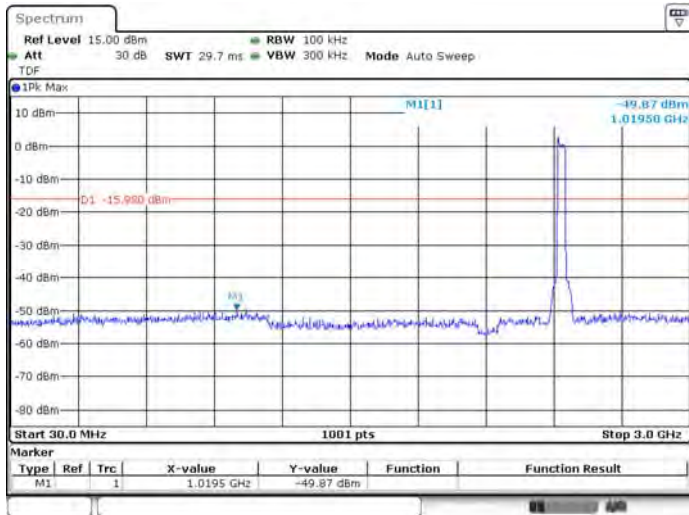




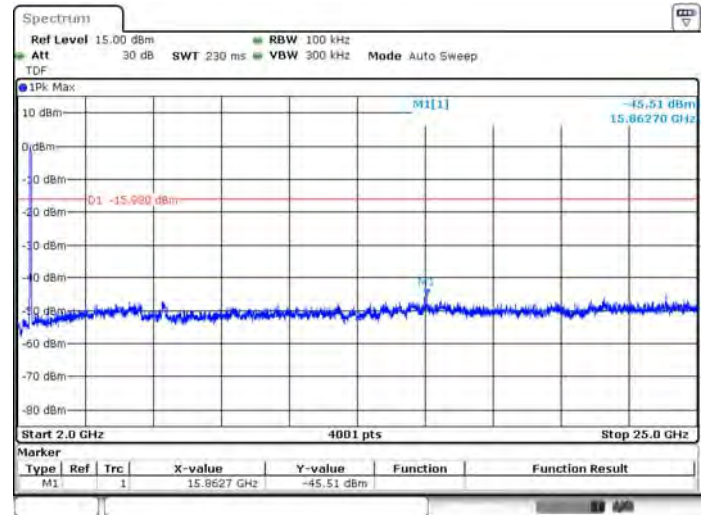
802.11ac-40 MIDDLE CHANNEL CARRIER LEVEL



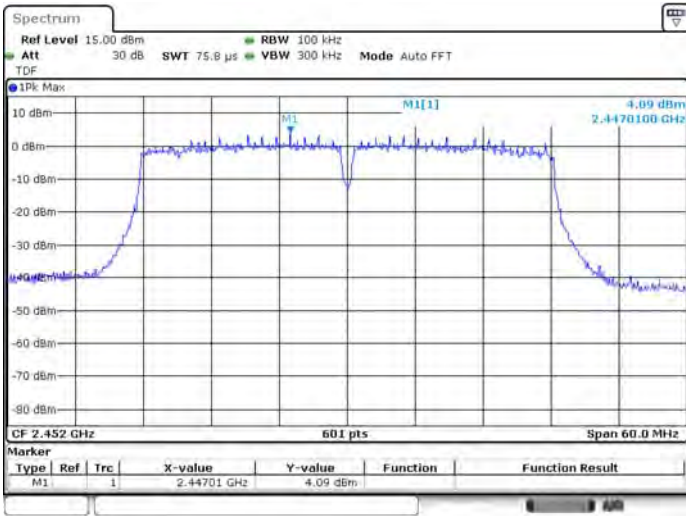
802.11ac-40 MIDDLE CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



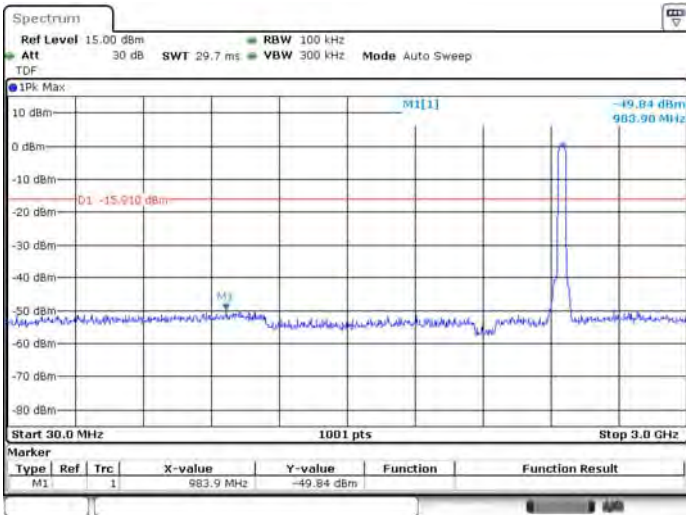
802.11ac-40 MIDDLE CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



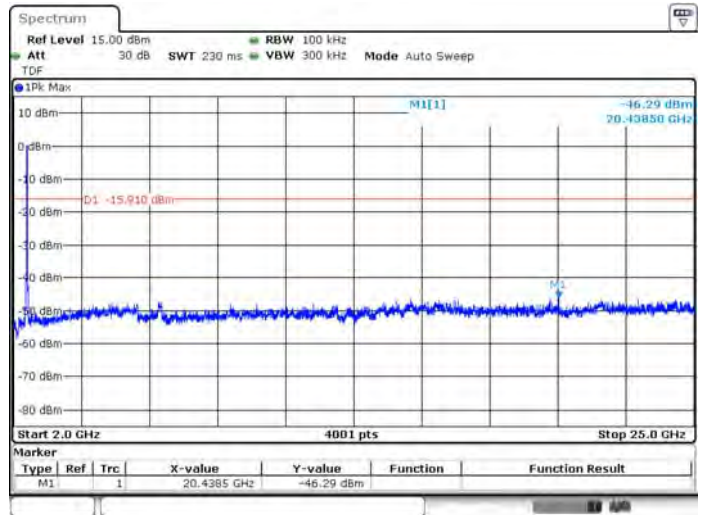
802.11ac-40 HIGH CHANNEL CARRIER LEVEL



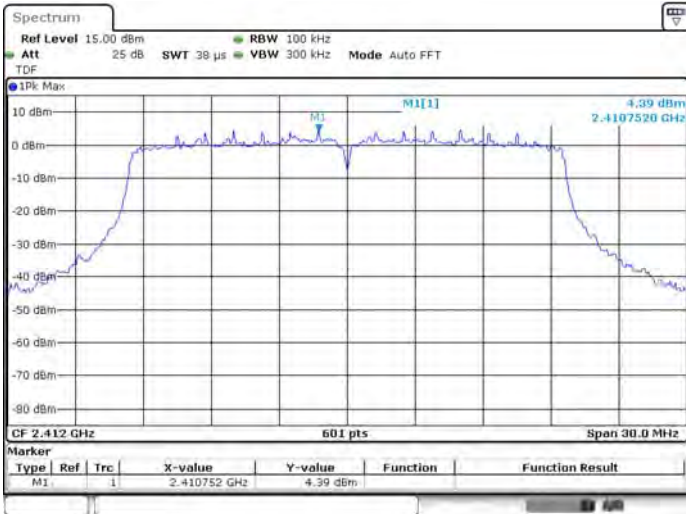
802.11ac-40 HIGH CHANNEL, SPURIOUS  
30 MHz ~ 3 GHz



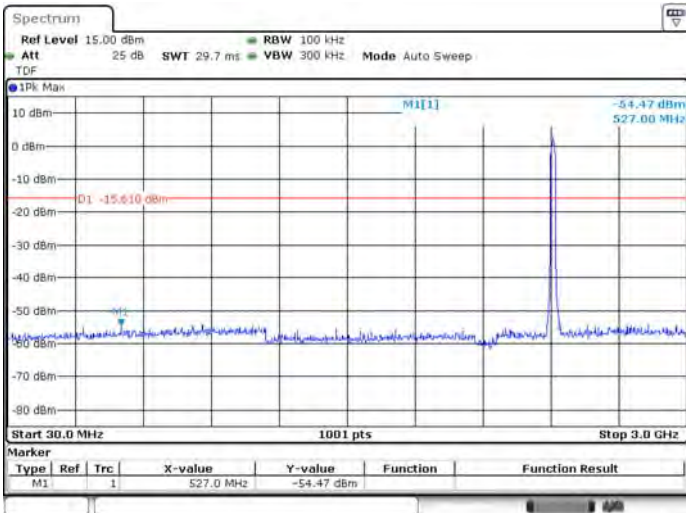
802.11ac-40 HIGH CHANNEL, SPURIOUS  
2 GHz ~ 25 GHz



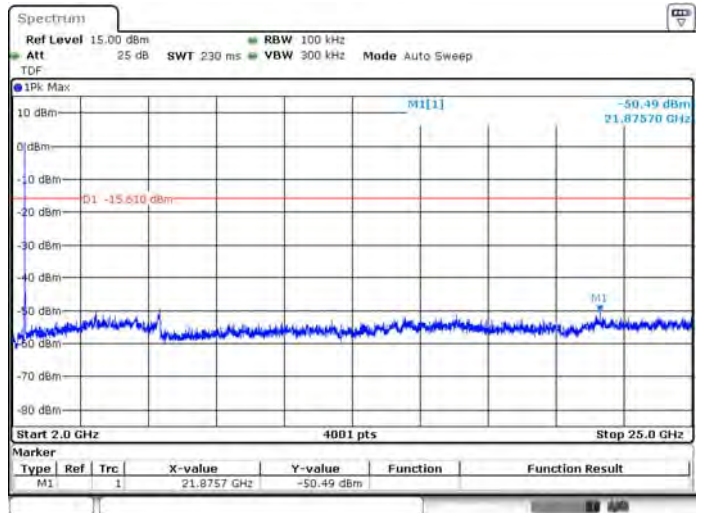
802.11ax-20 MHz (SU) LOW CHANNEL CARRIER LEVEL



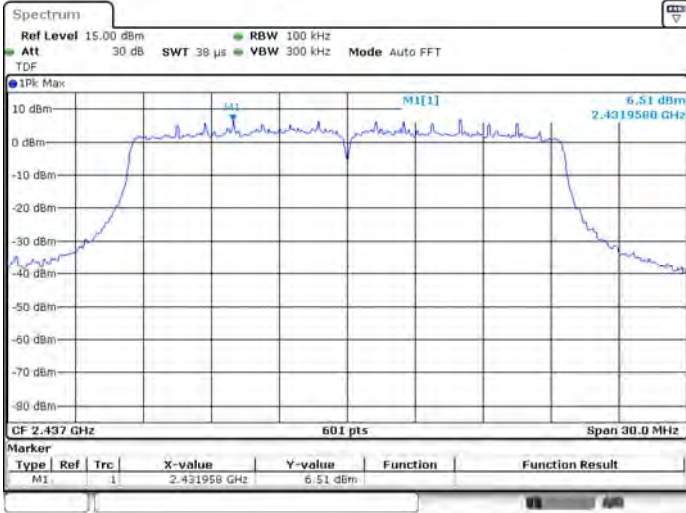
802.11ax-20 MHz (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



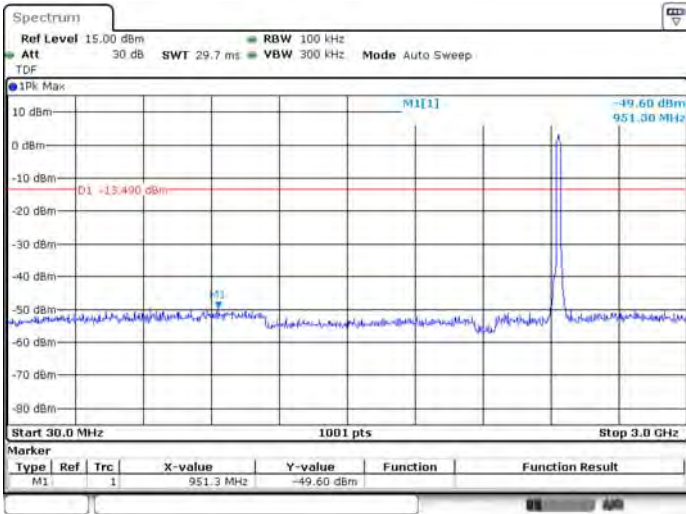
802.11ax-20 MHz (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



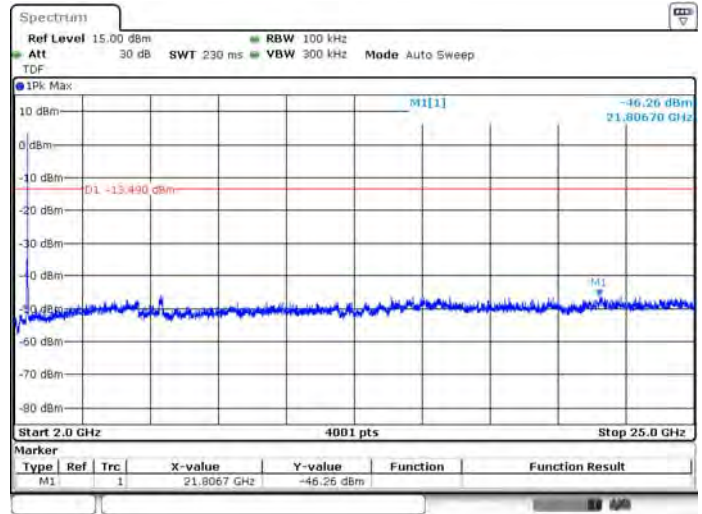
802.11ax-20 MHz (SU) MIDDLE CHANNEL CARRIER LEVEL



802.11ax-20 MHz (SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

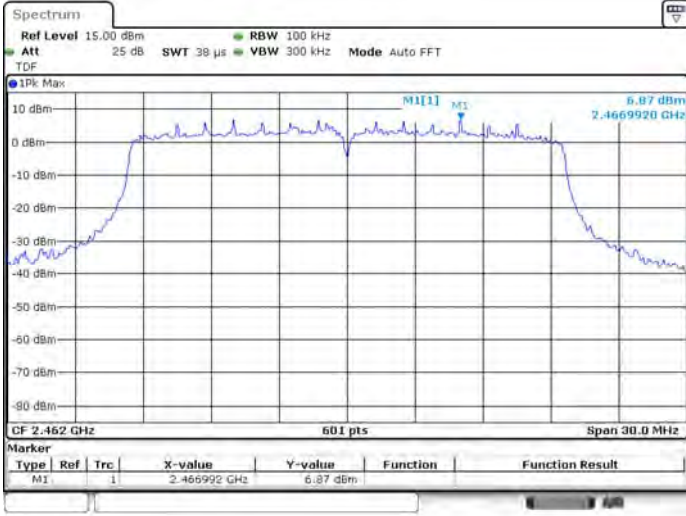


802.11ax-20 MHz (SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

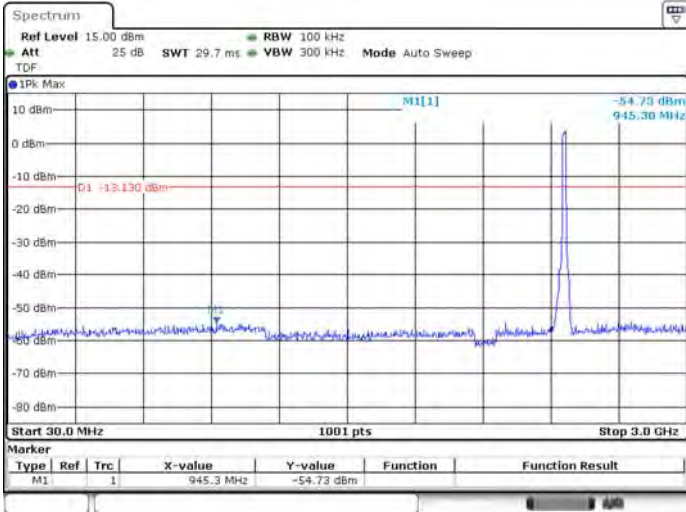




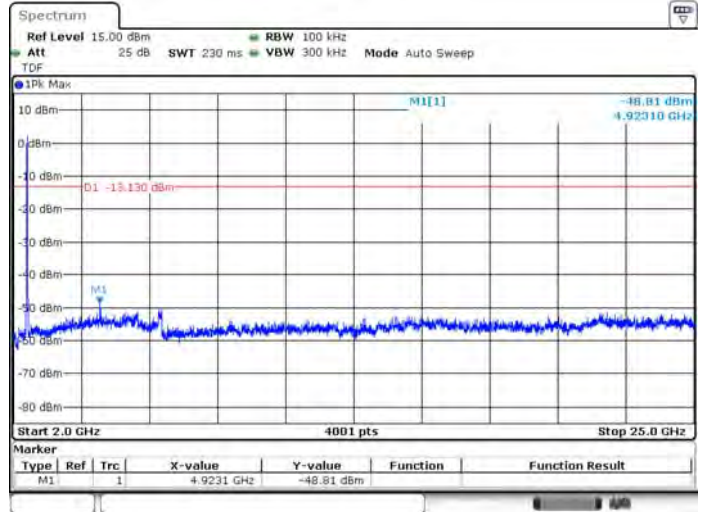
802.11ax-20 MHz (SU) HIGH CHANNEL CARRIER LEVEL



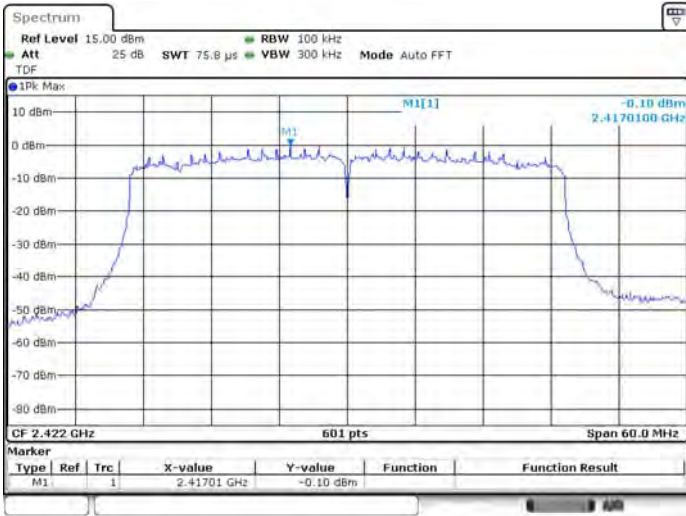
802.11ax-20 MHz (SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



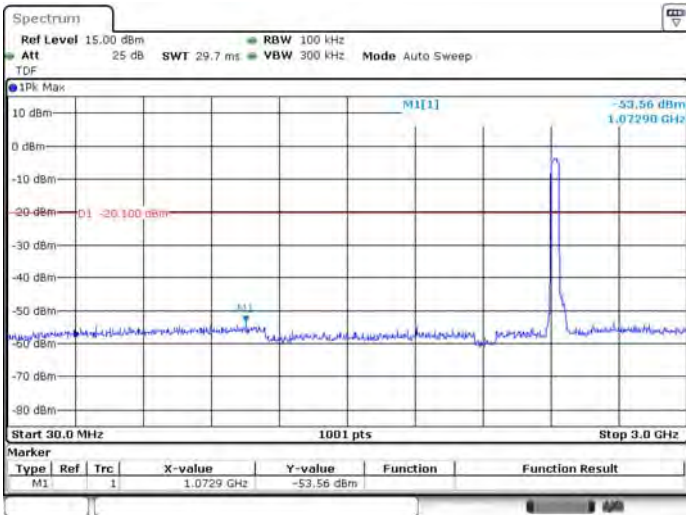
802.11ax-20 MHz (SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



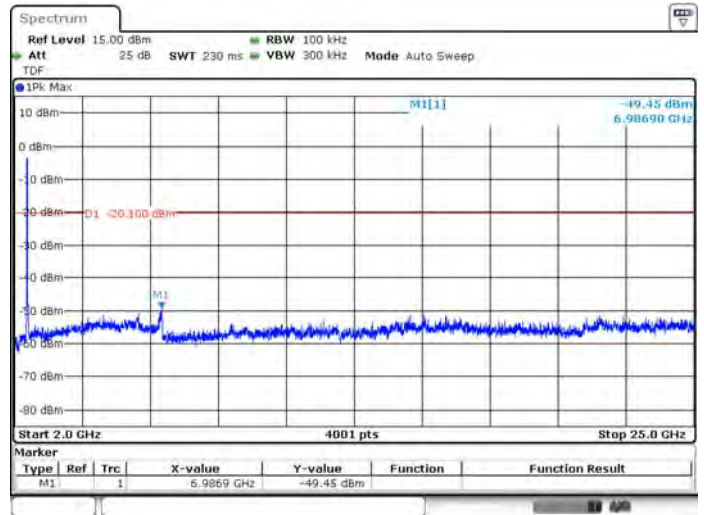
802.11ax-40 MHz (SU) LOW CHANNEL CARRIER LEVEL



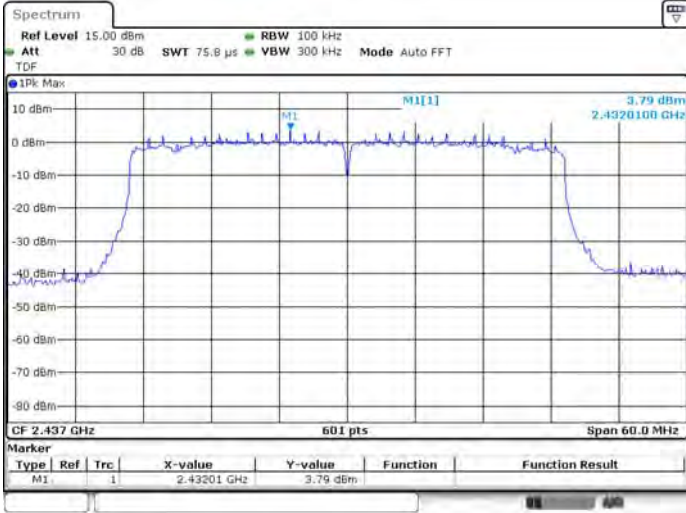
802.11ax-40 MHz (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



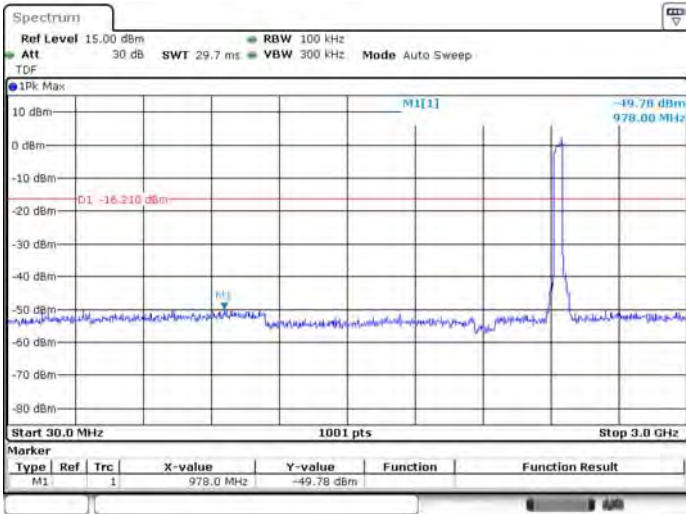
802.11ax-40 MHz (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



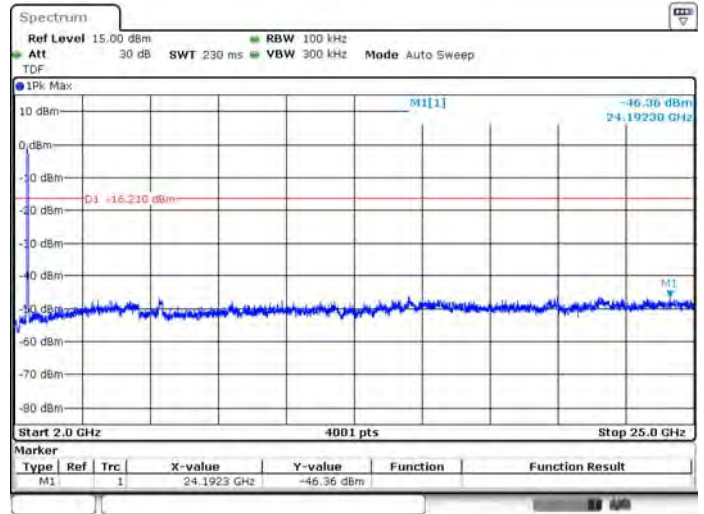
802.11ax-40 MHz (SU) MIDDLE CHANNEL CARRIER LEVEL



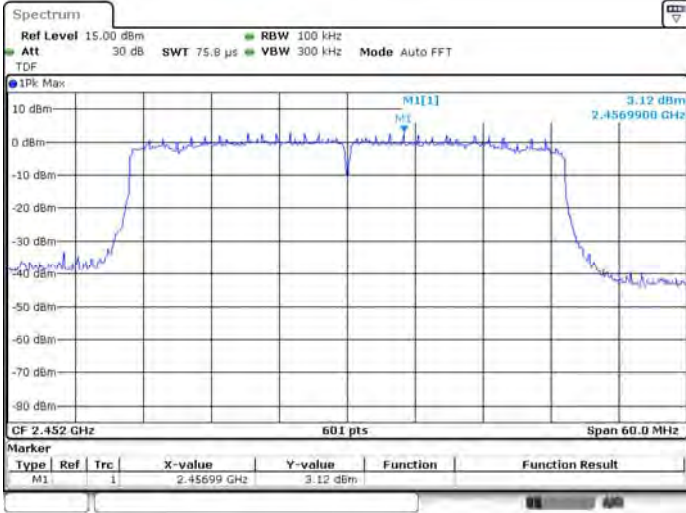
802.11ax-40 MHz (SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



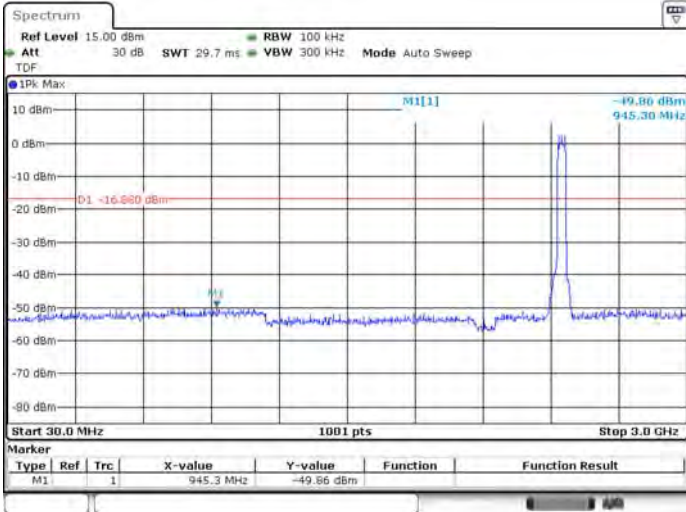
802.11ax-40 MHz (SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



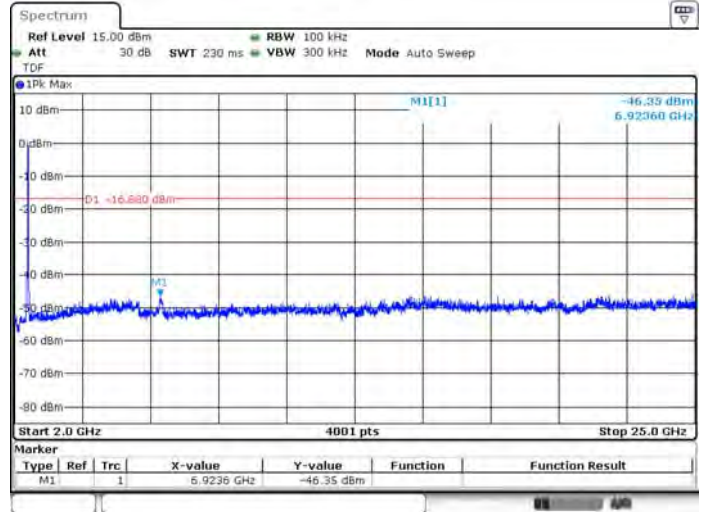
802.11ax-40 MHz (SU) HIGH CHANNEL CARRIER LEVEL



802.11ax-40 MHz (SU) HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



802.11ax-40 MHz (SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz





## A.4 Band Edge (Authorized-band band-edge)

Note 1: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Note 2: All the configurations were pre tested, only the worst configuration has been reported in this report.

### Test Data

#### Main Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.14	8.72	-11.28	Pass
High Channel	-48.80	8.25	-11.75	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-33.42	6.56	-13.44	Pass
High Channel	-44.95	6.68	-13.32	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.85	5.97	-14.03	Pass
High Channel	-46.28	5.96	-14.04	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-41.95	0.65	-19.35	Pass
High Channel	-44.96	2.10	-17.90	Pass

802.11ac-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-33.87	6.46	-13.54	Pass
High Channel	-45.17	6.69	-13.31	Pass

## 802.11ac-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.38	0.54	-19.46	Pass
High Channel	-44.82	2.16	-17.84	Pass

## 802.11ax-20 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-35.37	6.64	-13.36	Pass
High Channel	-46.60	5.52	-14.48	Pass

## 802.11ax-40 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.54	0.12	-19.88	Pass
High Channel	-44.90	3.15	-16.85	Pass

Aux. Antenna

## 802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-48.25	7.53	-12.47	Pass
High Channel	-48.96	9.54	-10.46	Pass

## 802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-35.78	6.56	-13.44	Pass
High Channel	-46.50	6.66	-13.34	Pass

## 802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.19	6.43	-13.57	Pass
High Channel	-46.19	6.68	-13.32	Pass

## 802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.47	1.84	-18.16	Pass
High Channel	-43.91	3.22	-16.78	Pass

## 802.11ac-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-35.66	6.37	-13.63	Pass
High Channel	-46.69	6.35	-13.65	Pass

## 802.11ac-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.16	1.90	-18.10	Pass
High Channel	-43.71	3.03	-16.97	Pass

## 802.11ax-20 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.49	6.54	-13.46	Pass
High Channel	-44.76	6.55	-13.45	Pass

## 802.11ax-40 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.66	1.83	-18.17	Pass
High Channel	-44.16	3.47	-16.53	Pass

MIMO-Main Antenna

## 802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.82	8.76	-11.24	Pass
High Channel	-47.66	8.25	-11.75	Pass

## 802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.92	6.03	-13.97	Pass
High Channel	-46.43	6.19	-13.81	Pass

## 802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-37.14	4.41	-15.59	Pass
High Channel	-47.34	6.41	-13.59	Pass

## 802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.51	-0.20	-20.20	Pass
High Channel	-44.55	2.95	-17.05	Pass

## 802.11ac-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.56	5.53	-14.47	Pass
High Channel	-47.40	6.59	-13.41	Pass

## 802.11ac-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.12	-0.18	-20.18	Pass
High Channel	-46.68	3.38	-16.62	Pass

## 802.11ax-20 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-39.25	4.41	-15.59	Pass
High Channel	-45.55	6.91	-13.09	Pass



## 802.11ax-40 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.96	-0.71	-20.71	Pass
High Channel	-45.67	3.60	-16.40	Pass

MIMO-Aux. Antenna

## 802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-46.52	7.41	-12.59	Pass
High Channel	-48.36	7.47	-12.53	Pass

## 802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.75	6.69	-13.31	Pass
High Channel	-46.18	6.89	-13.11	Pass

## 802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.76	5.28	-14.72	Pass
High Channel	-45.62	6.73	-13.27	Pass

## 802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-45.05	-0.16	-20.16	Pass
High Channel	-42.81	3.73	-16.27	Pass

## 802.11ac-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-35.54	6.21	-13.79	Pass
High Channel	-45.51	7.01	-12.99	Pass

## 802.11ac-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.74	0.44	-19.56	Pass
High Channel	-42.67	4.09	-15.91	Pass

## 802.11ax-20 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-38.70	4.39	-15.61	Pass
High Channel	-44.04	6.87	-13.13	Pass

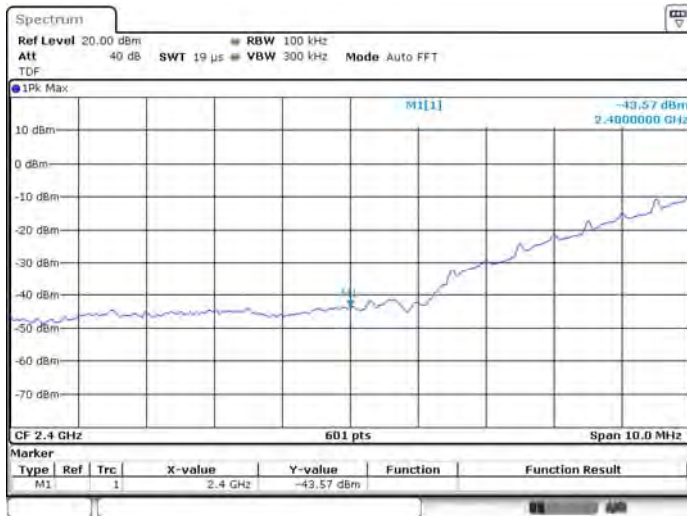
## 802.11ax-40 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-45.35	-0.10	-20.10	Pass
High Channel	-43.55	3.12	-16.88	Pass

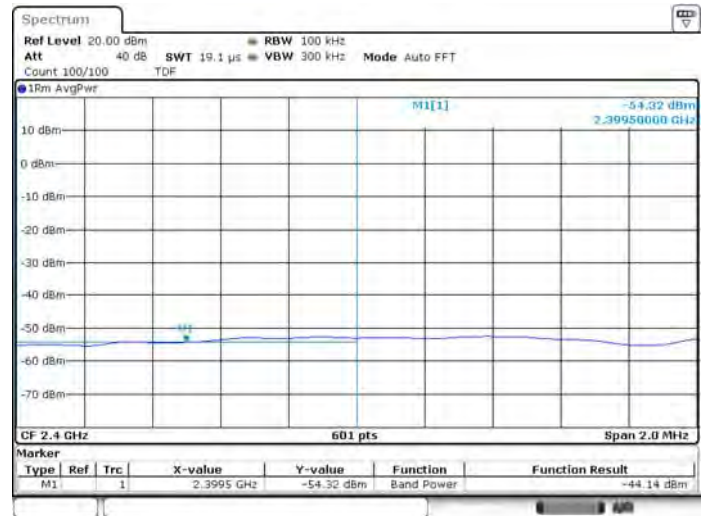
Test Plots

Main Antenna

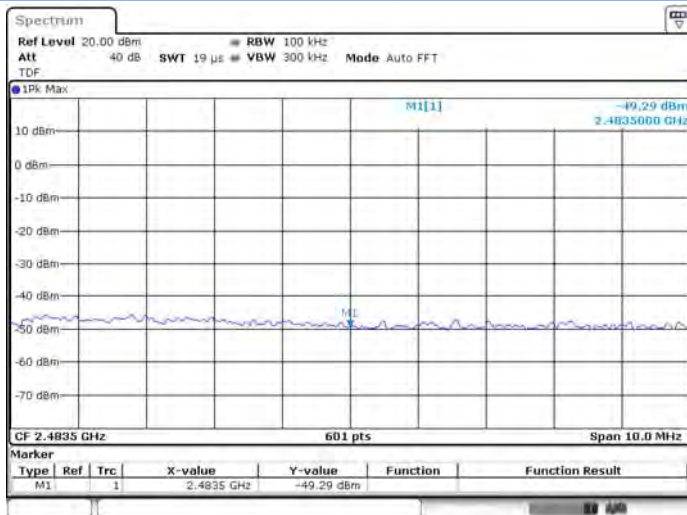
802.11b LOW CHANNEL, Carrier level



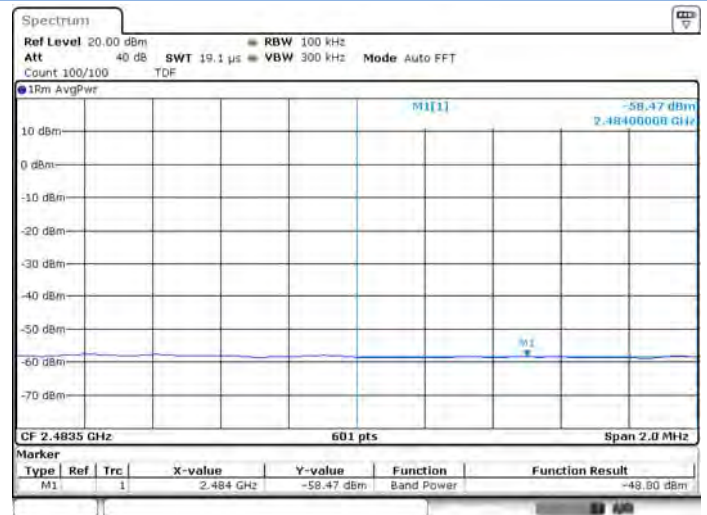
802.11b LOW CHANNEL, Reference level



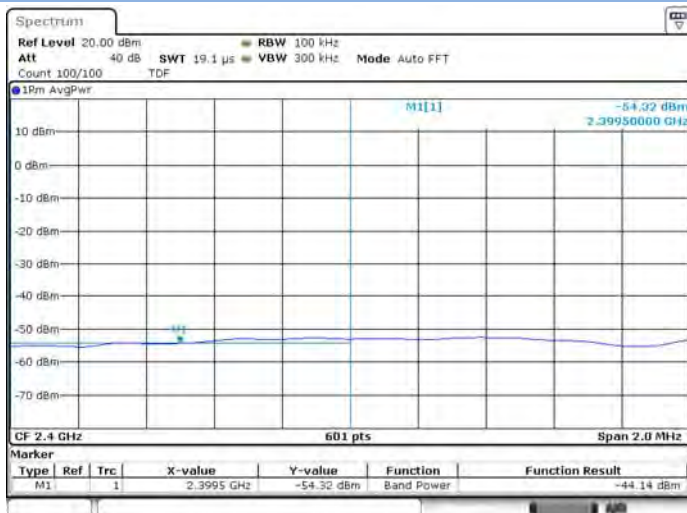
802.11b HIGH CHANNEL, Carrier level



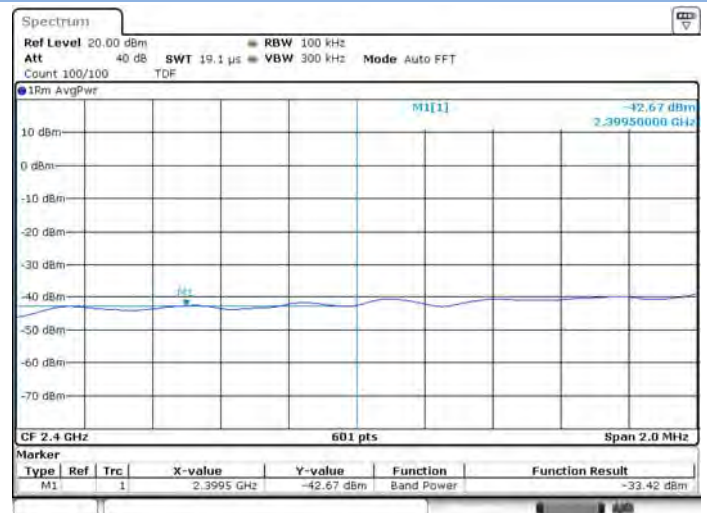
802.11b HIGH CHANNEL, Reference level



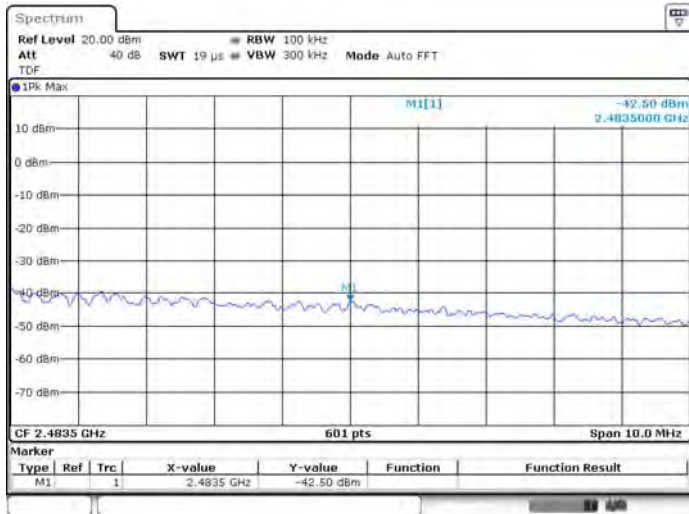
802.11g LOW CHANNEL, Carrier level



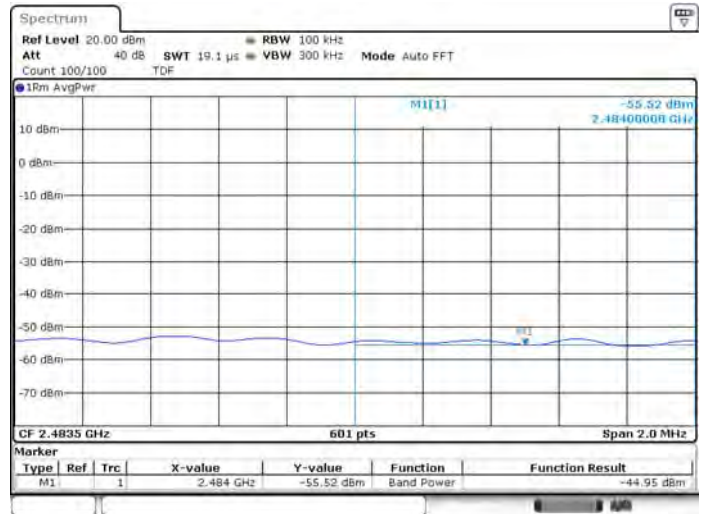
802.11g LOW CHANNEL, Reference level



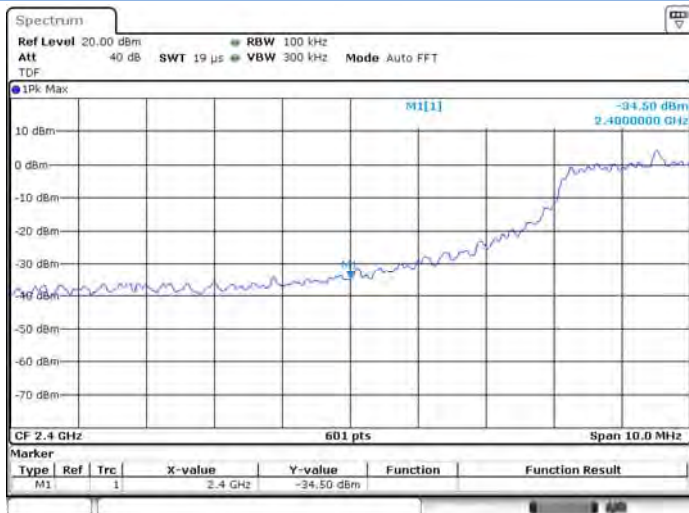
## 802.11g HIGH CHANNEL, Carrier level



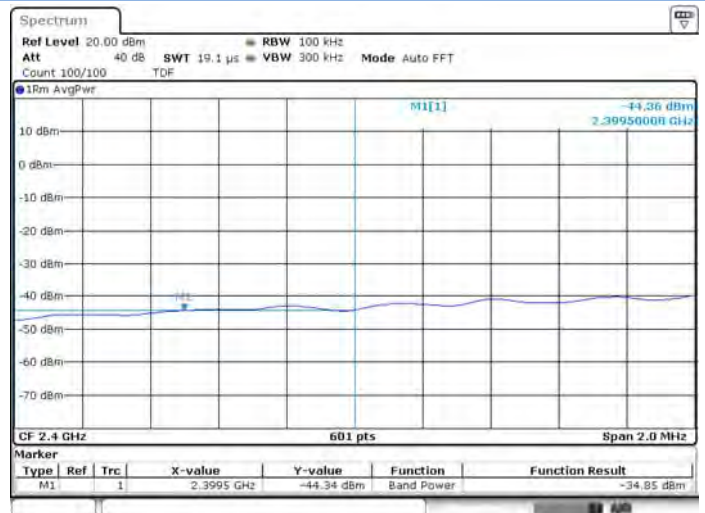
## 802.11g HIGH CHANNEL, Reference level



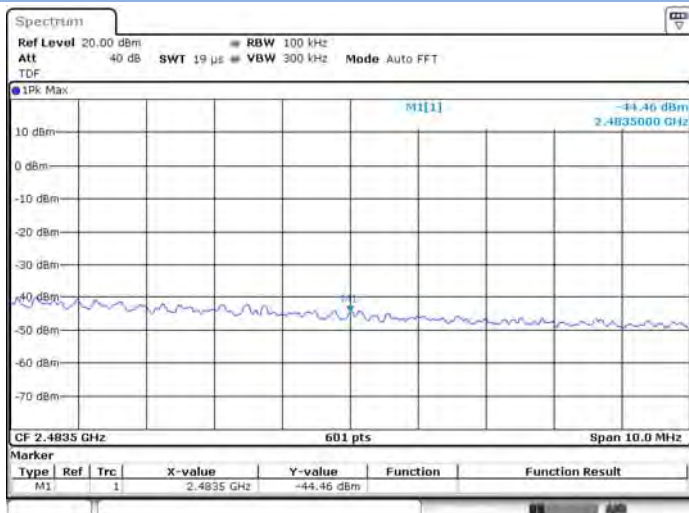
## 802.11n-20 MHz LOW CHANNEL, Carrier level



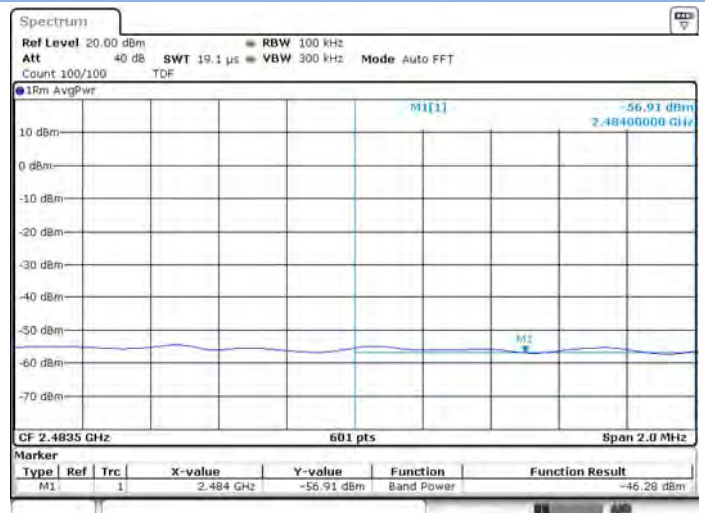
## 802.11n-20 MHz LOW CHANNEL, Reference level



## 802.11n-20 MHz HIGH CHANNEL, Carrier level

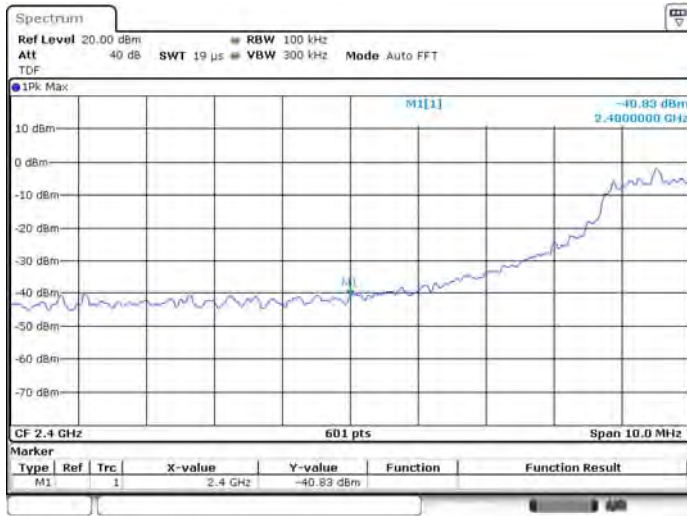


## 802.11n-20 MHz HIGH CHANNEL, Reference level

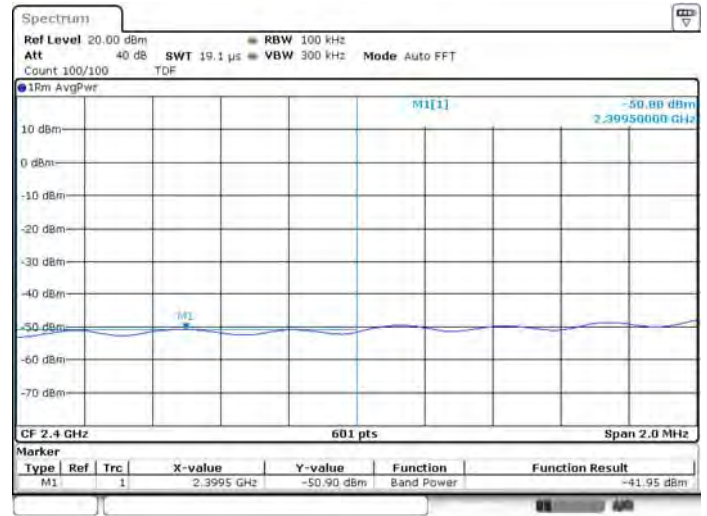




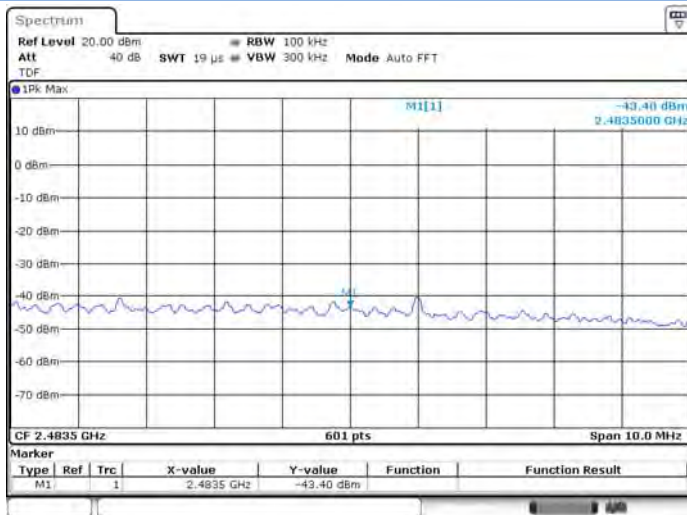
802.11n-40 MHz LOW CHANNEL, Carrier level



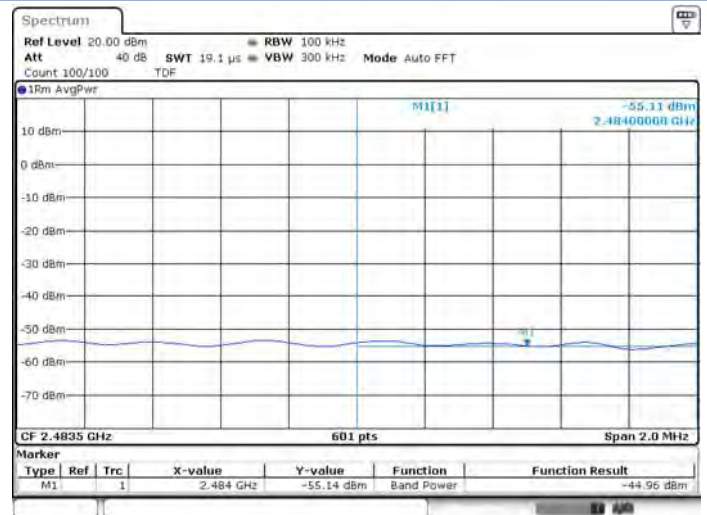
802.11n-40 MHz LOW CHANNEL, Reference level



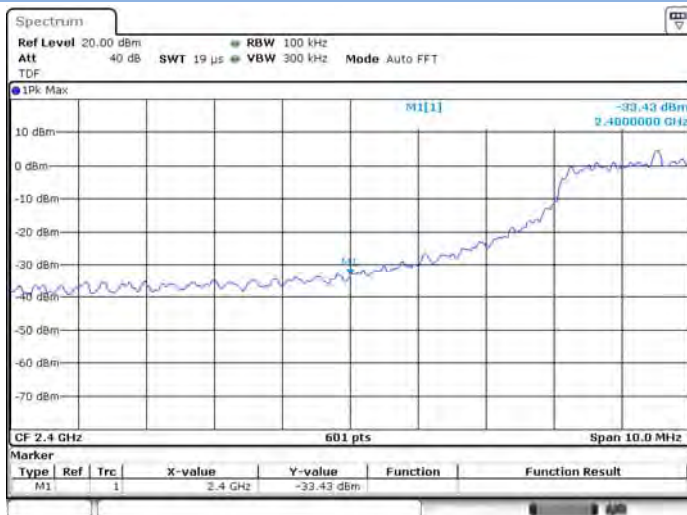
802.11n-40 MHz HIGH CHANNEL, Carrier level



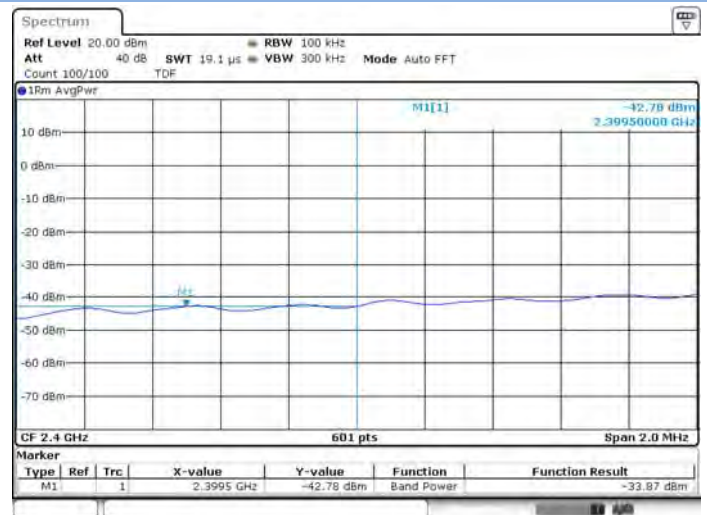
802.11n-40 MHz HIGH CHANNEL, Reference level



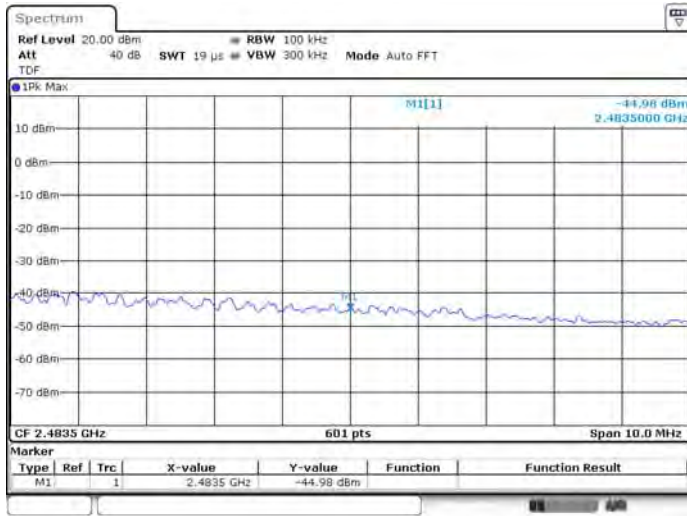
802.11ac-20 MHz LOW CHANNEL, Carrier level



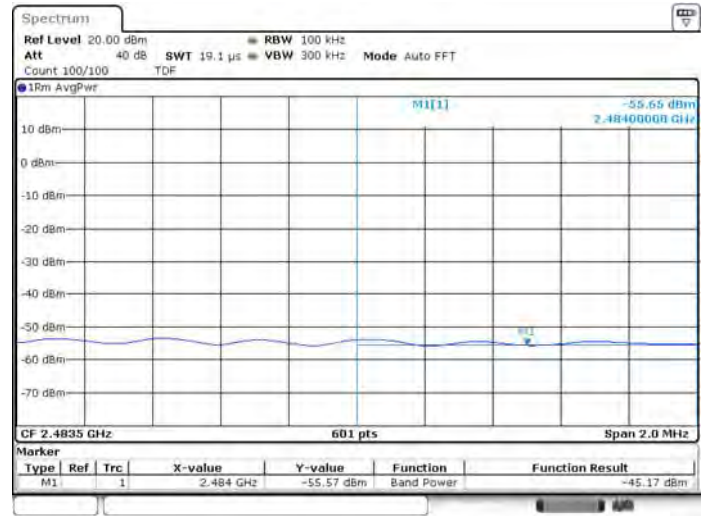
802.11ac-20 MHz LOW CHANNEL, Reference level



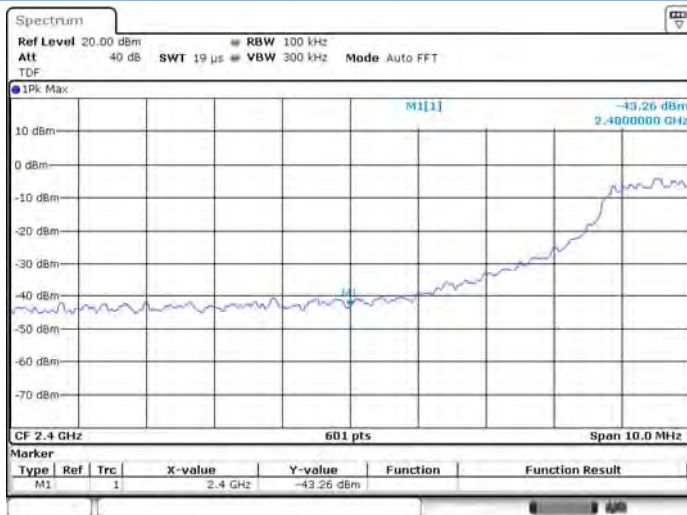
## 802.11ac-20 MHz HIGH CHANNEL, Carrier level



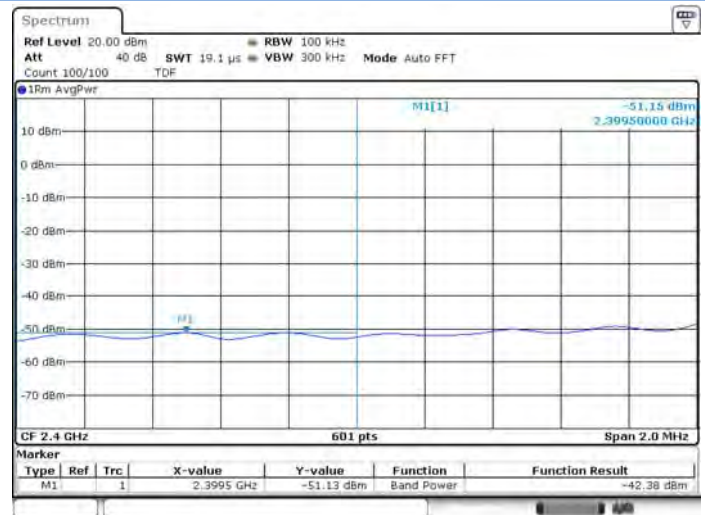
## 802.11ac-20 MHz HIGH CHANNEL, Reference level



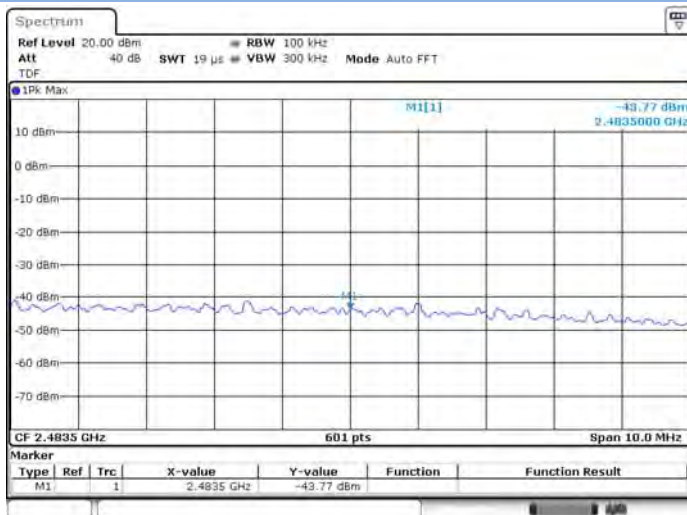
## 802.11ac-40 MHz LOW CHANNEL, Carrier level



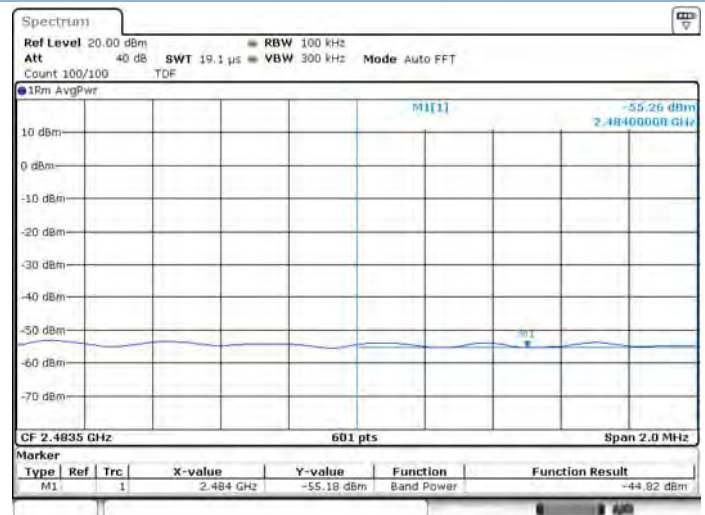
## 802.11ac-40 MHz LOW CHANNEL, Reference level



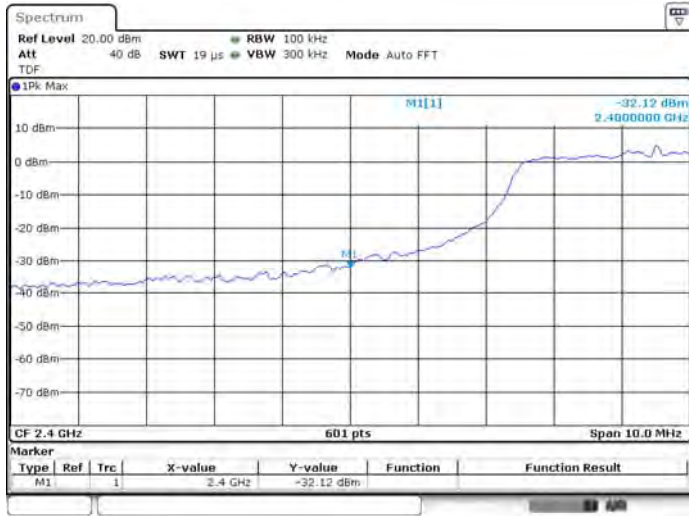
## 802.11ac-40 MHz HIGH CHANNEL, Carrier level



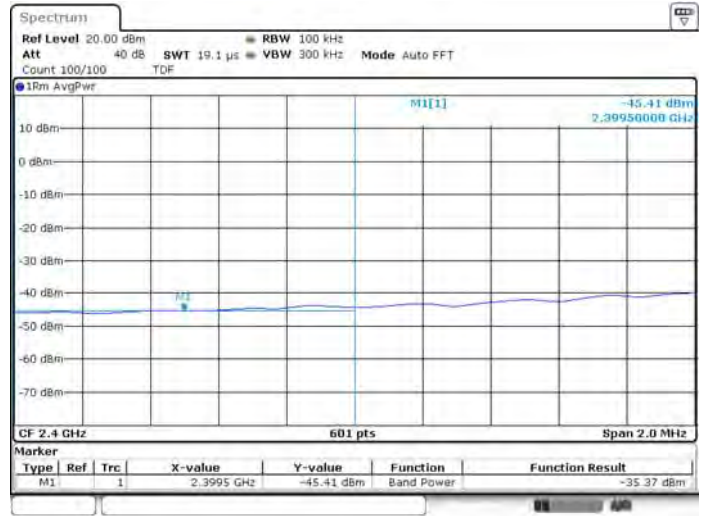
## 802.11ac-40 MHz HIGH CHANNEL, Reference level



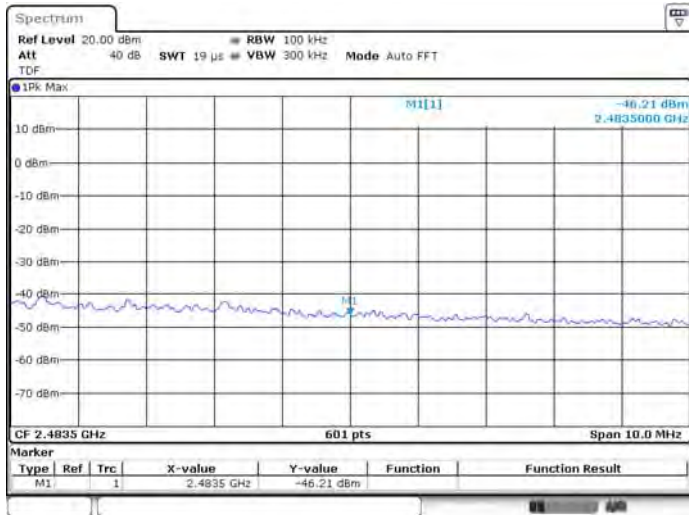
802.11ax-20 MHz (SU) LOW CHANNEL, Carrier level



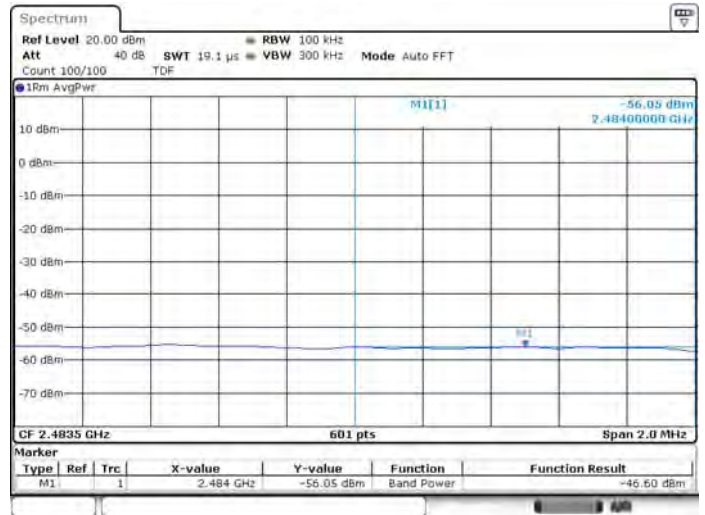
802.11ax-20 MHz (SU) LOW CHANNEL, Reference level



802.11ax-20 MHz (SU) HIGH CHANNEL, Carrier level

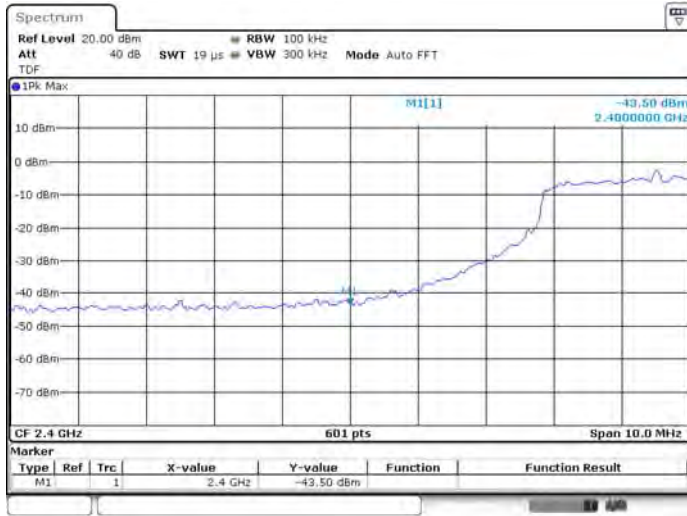


802.11ax-20 MHz (SU) HIGH CHANNEL, Reference level

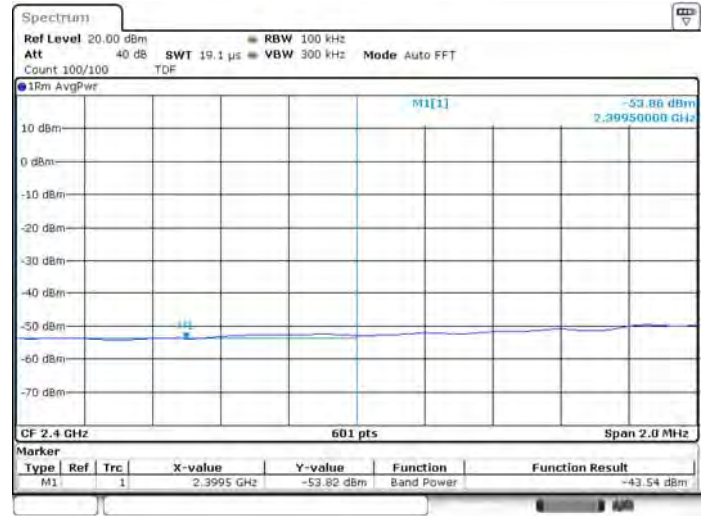




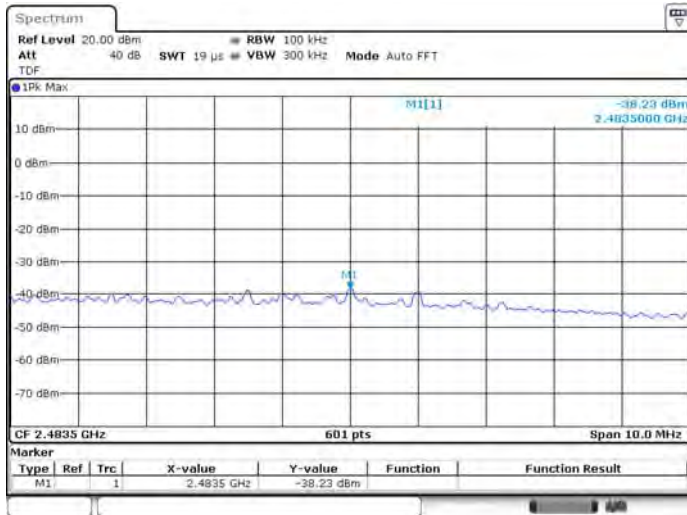
802.11ax-40 MHz (SU) LOW CHANNEL, Carrier level



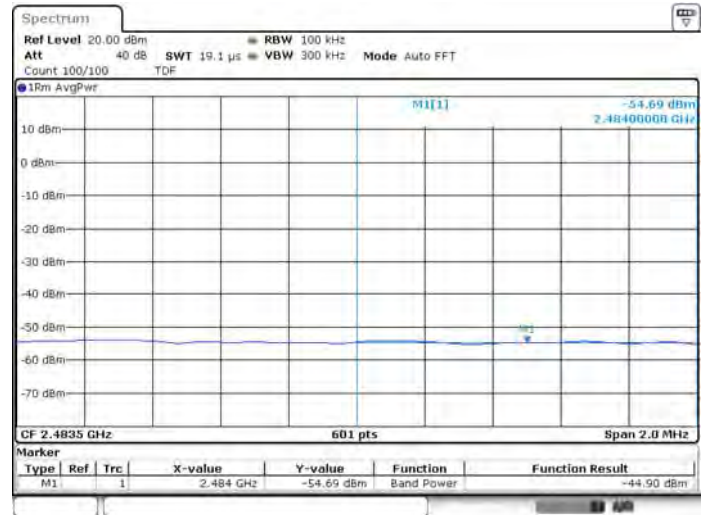
802.11ax-40 MHz (SU) LOW CHANNEL, Reference level



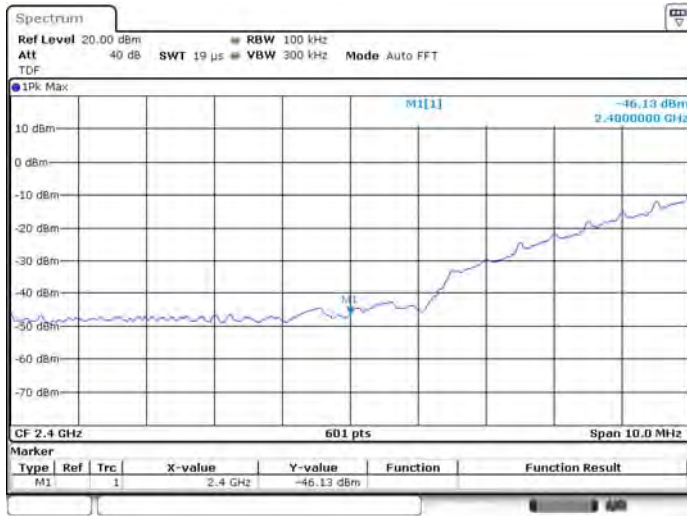
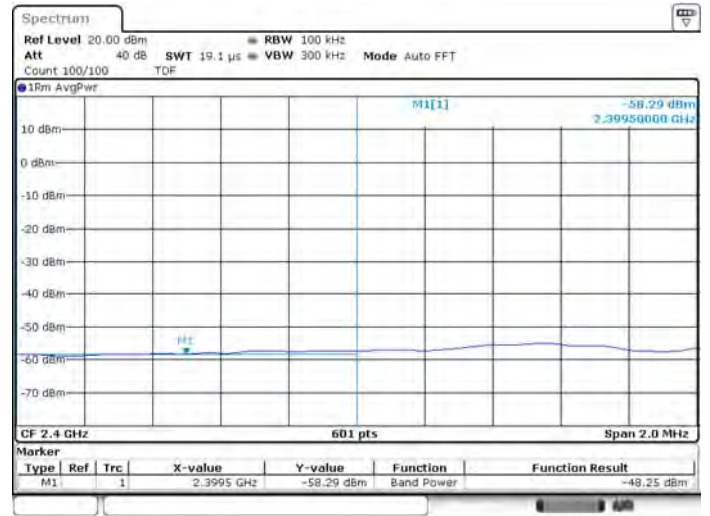
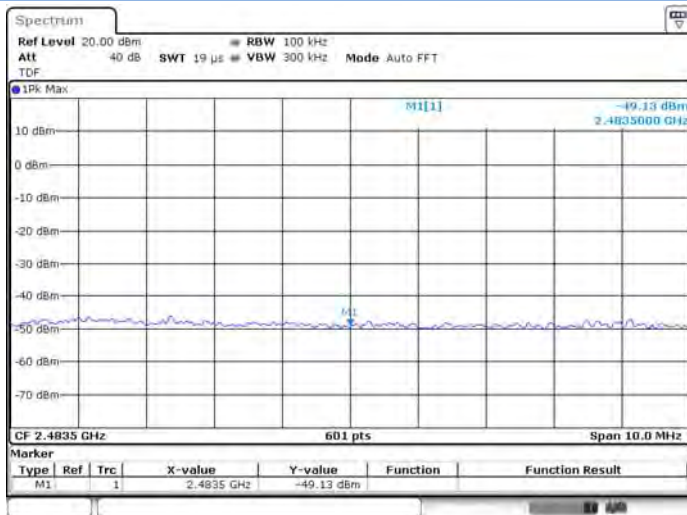
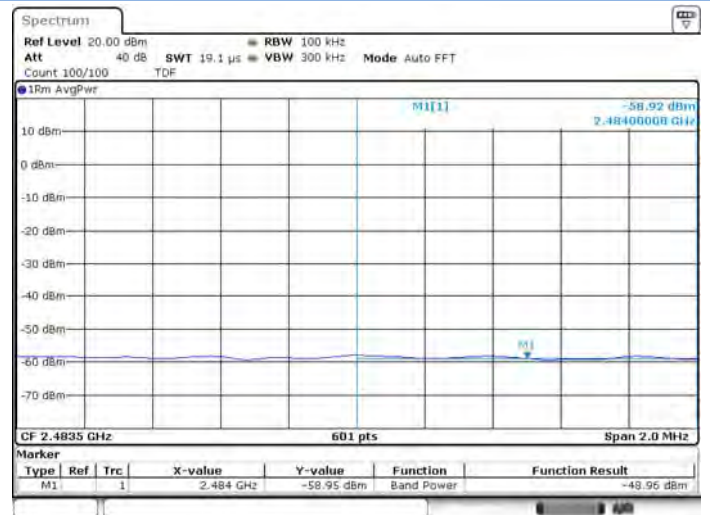
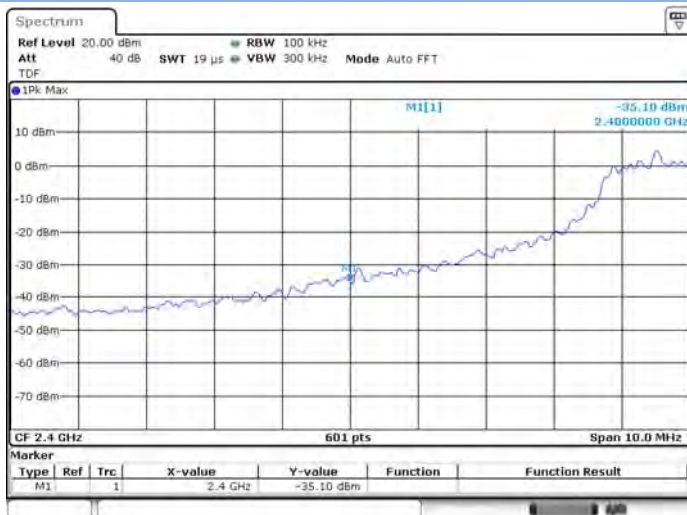
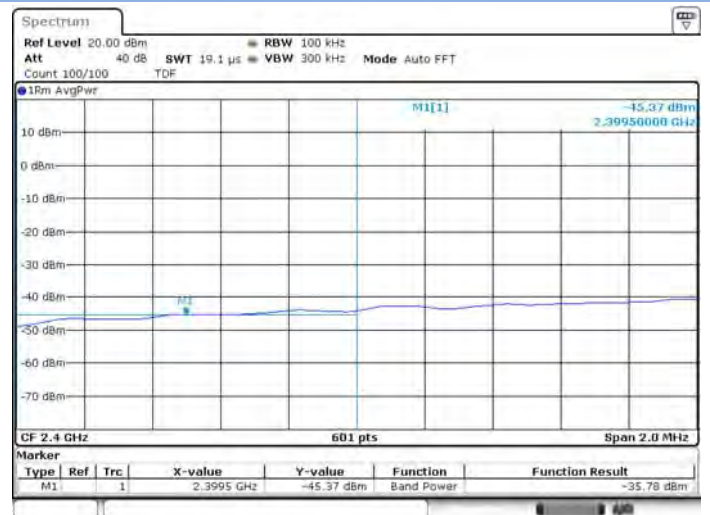
802.11ax-40 MHz (SU) HIGH CHANNEL, Carrier level



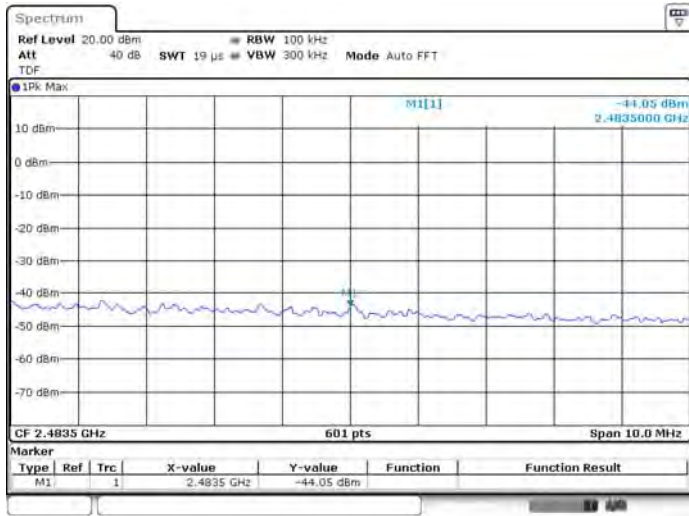
802.11ax-40 MHz (SU) HIGH CHANNEL, Reference level



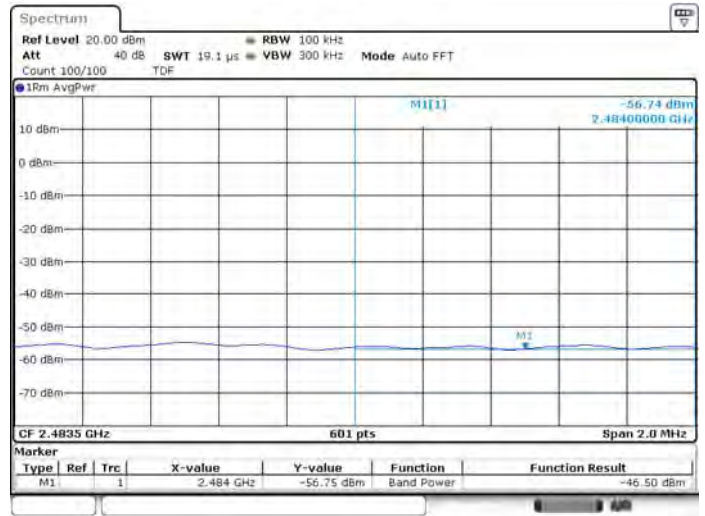


**Aux. Antenna**
**802.11b LOW CHANNEL, Carrier level**

**802.11b LOW CHANNEL, Reference level**

**802.11b HIGH CHANNEL, Carrier level**

**802.11b HIGH CHANNEL, Reference level**

**802.11g LOW CHANNEL, Carrier level**

**802.11g LOW CHANNEL, Reference level**


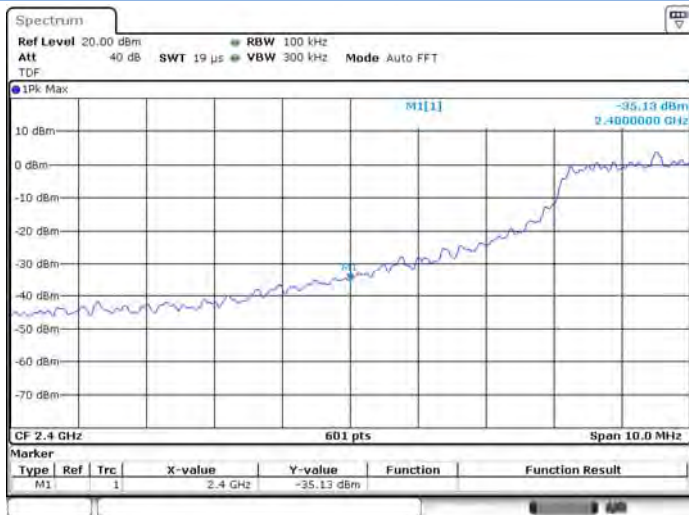
802.11g HIGH CHANNEL, Carrier level



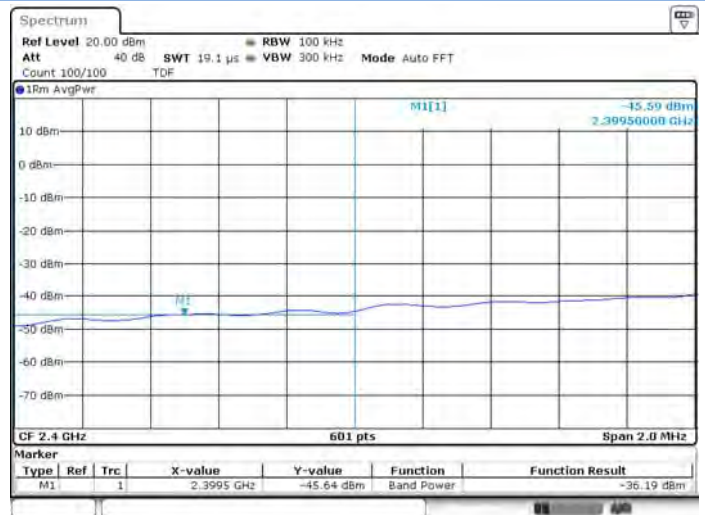
802.11g HIGH CHANNEL, Reference level



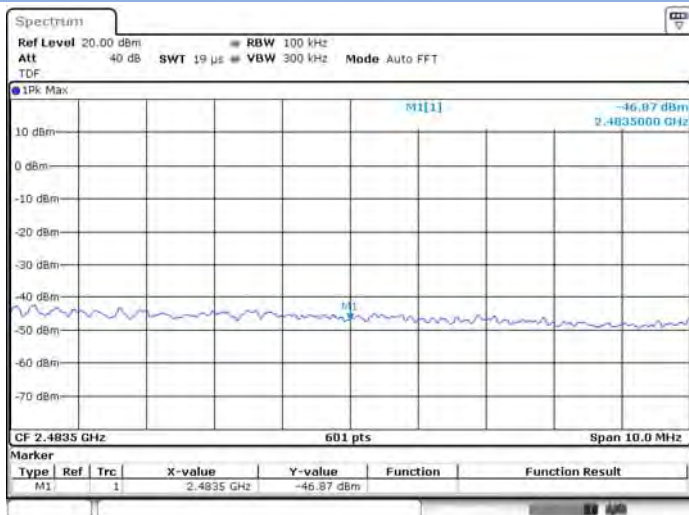
802.11n-20 MHz LOW CHANNEL, Carrier level



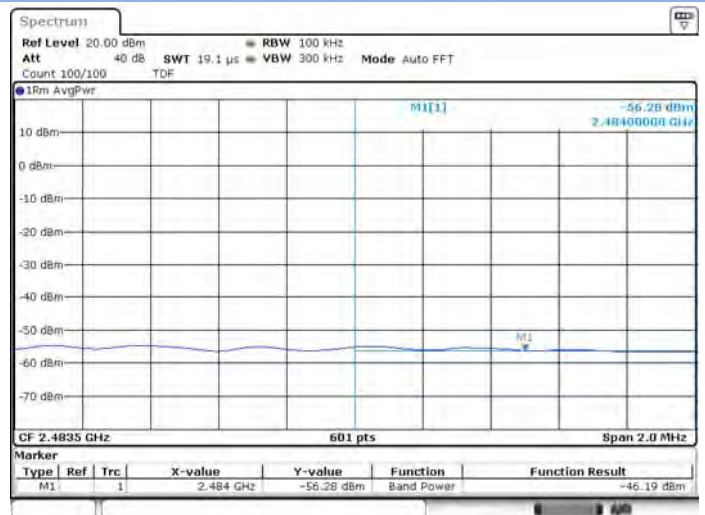
802.11n-20 MHz LOW CHANNEL, Reference level



802.11n-20 MHz HIGH CHANNEL, Carrier level

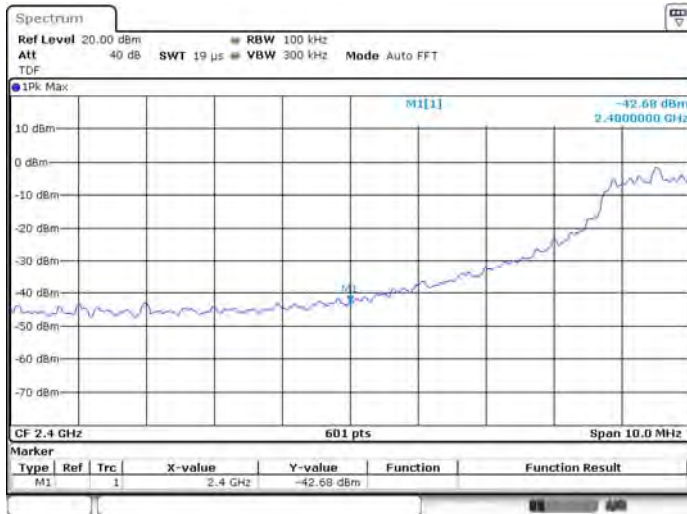


802.11n-20 MHz HIGH CHANNEL, Reference level

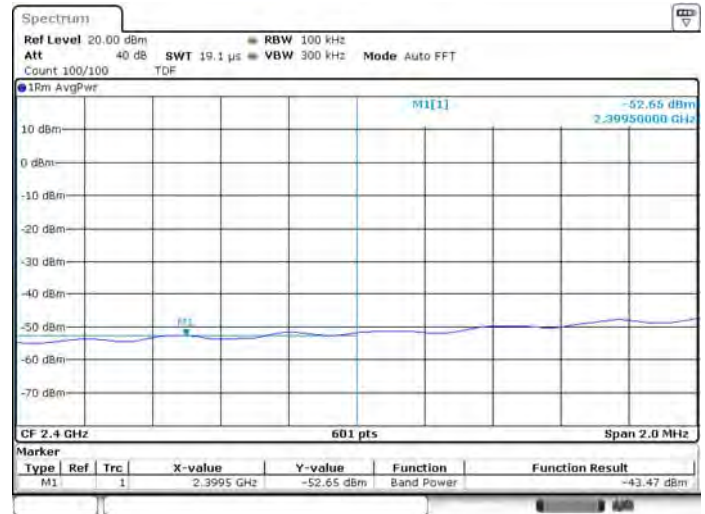




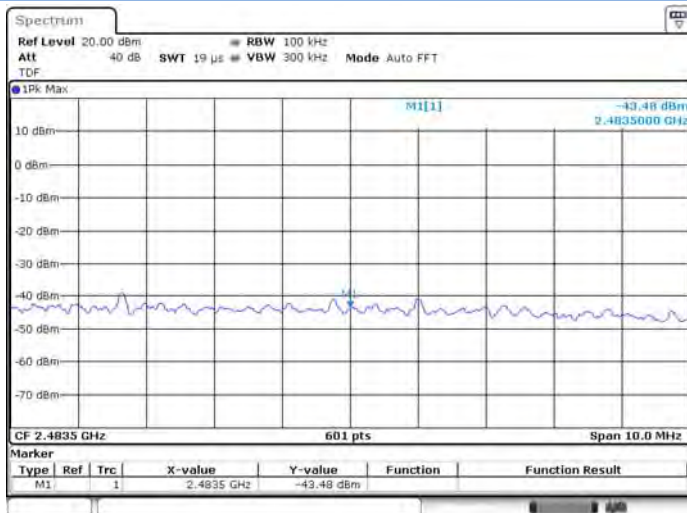
802.11n-40 MHz LOW CHANNEL, Carrier level



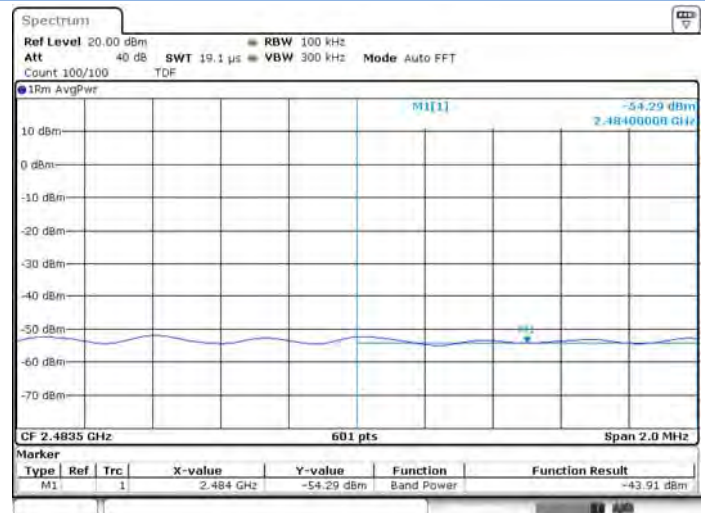
802.11n-40 MHz LOW CHANNEL, Reference level



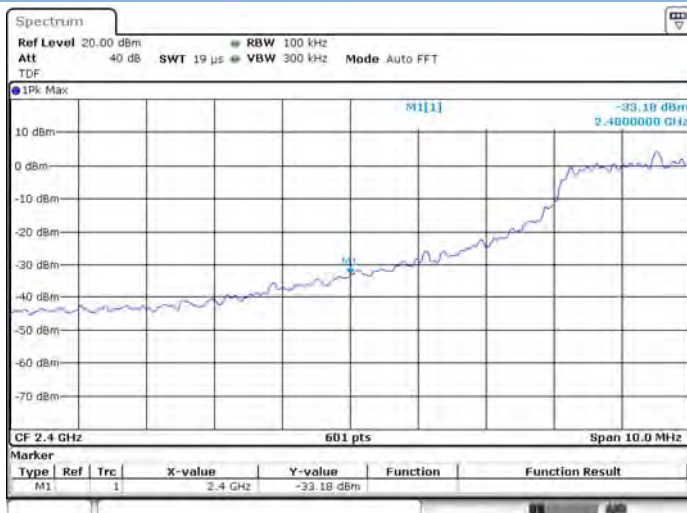
802.11n-40 MHz HIGH CHANNEL, Carrier level



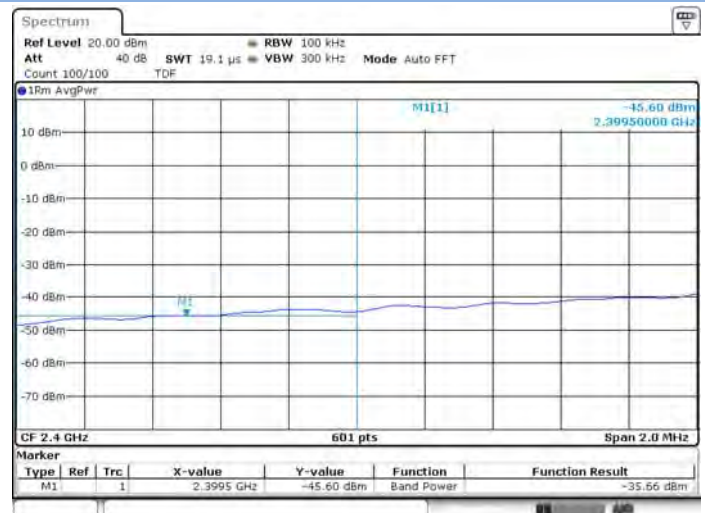
802.11n-40 MHz HIGH CHANNEL, Reference level



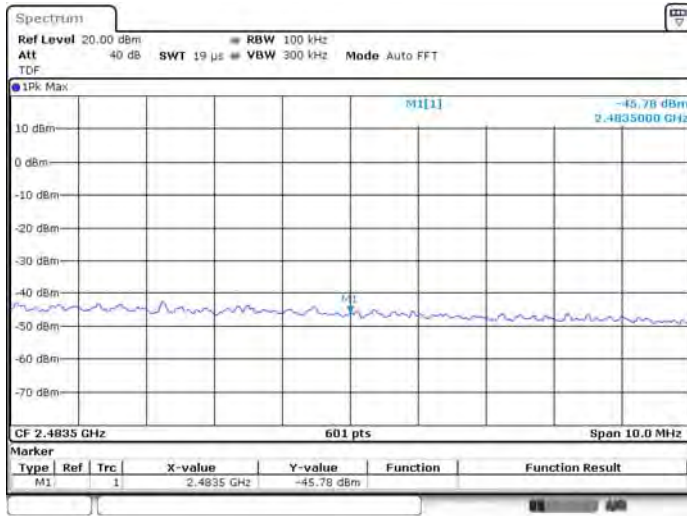
802.11ac-20 MHz LOW CHANNEL, Carrier level



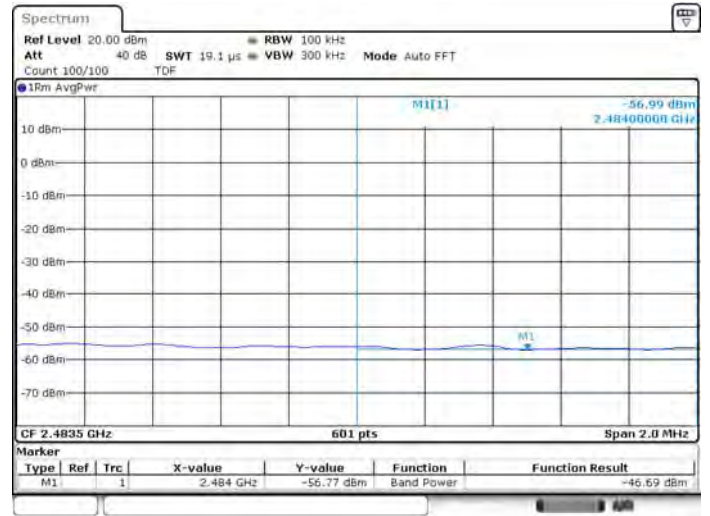
802.11ac-20 MHz LOW CHANNEL, Reference level



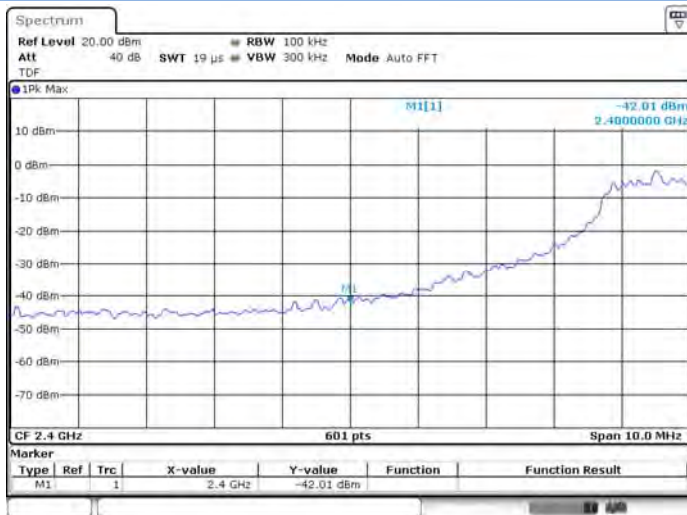
## 802.11ac-20 MHz HIGH CHANNEL, Carrier level



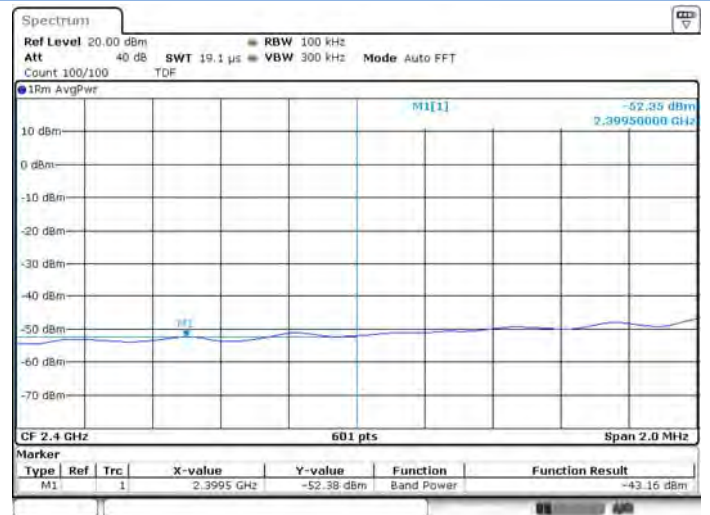
## 802.11ac-20 MHz HIGH CHANNEL, Reference level



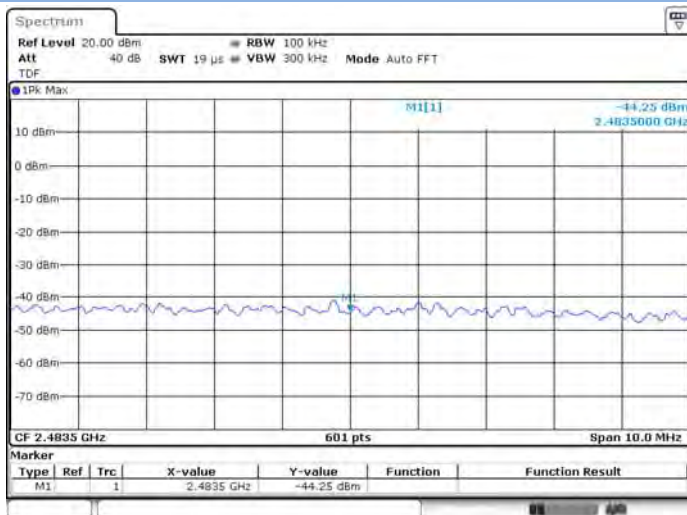
## 802.11ac-40 MHz LOW CHANNEL, Carrier level



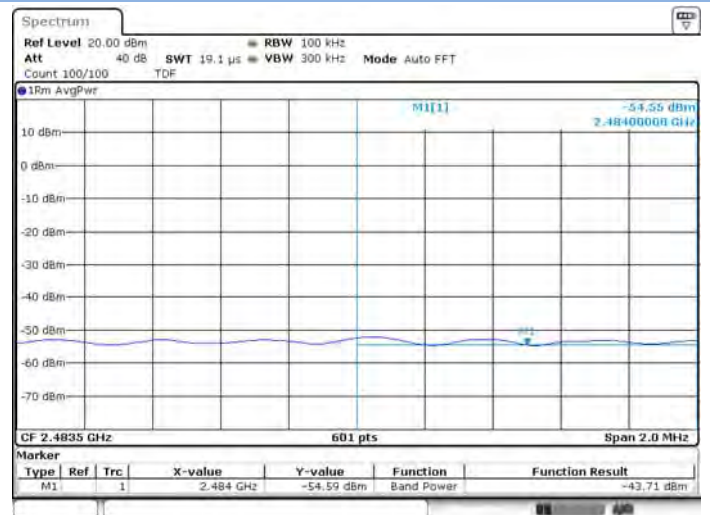
## 802.11ac-40 MHz LOW CHANNEL, Reference level



## 802.11ac-40 MHz HIGH CHANNEL, Carrier level

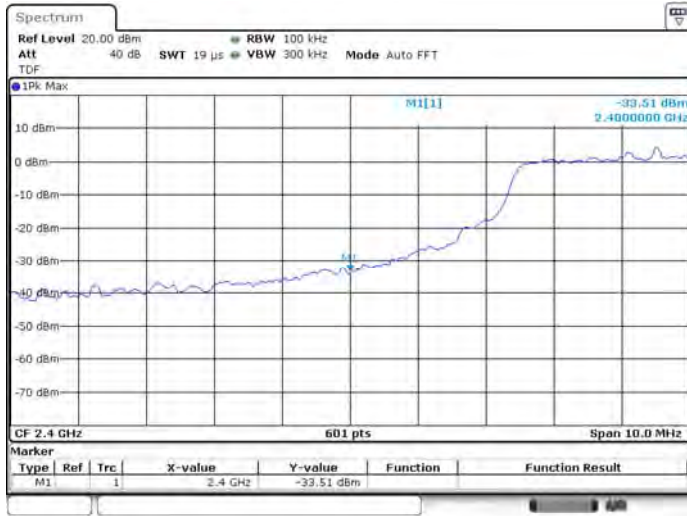


## 802.11ac-40 MHz HIGH CHANNEL, Reference level

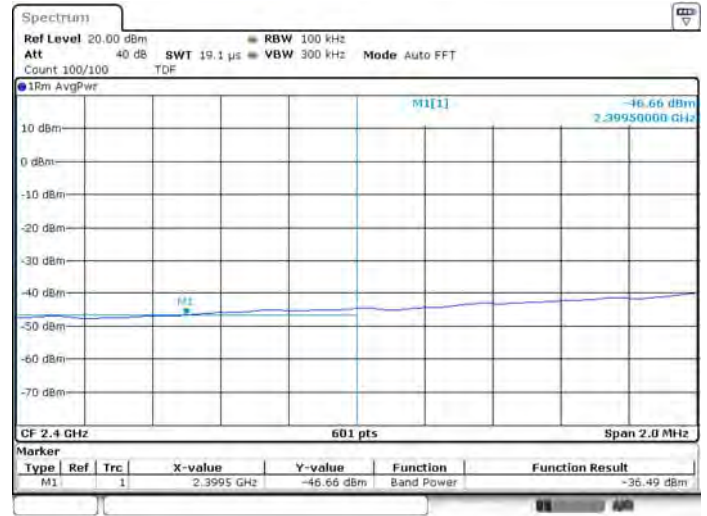




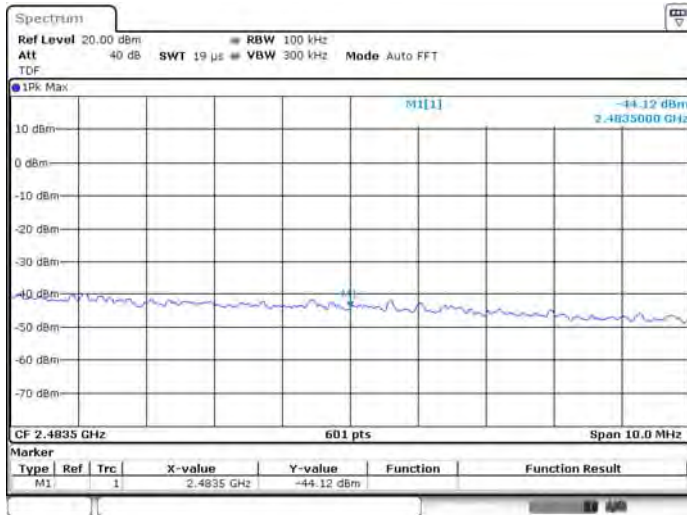
802.11ax-20 MHz (SU) LOW CHANNEL, Carrier level



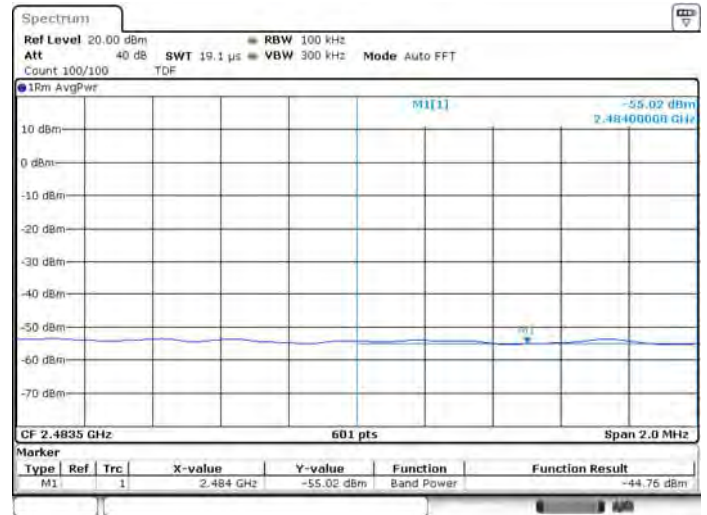
802.11ax-20 MHz (SU) LOW CHANNEL, Reference level



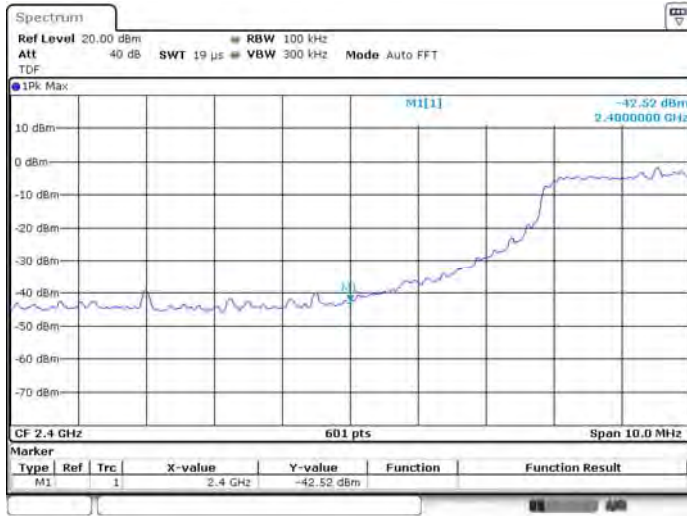
802.11ax-20 MHz (SU) HIGH CHANNEL, Carrier level



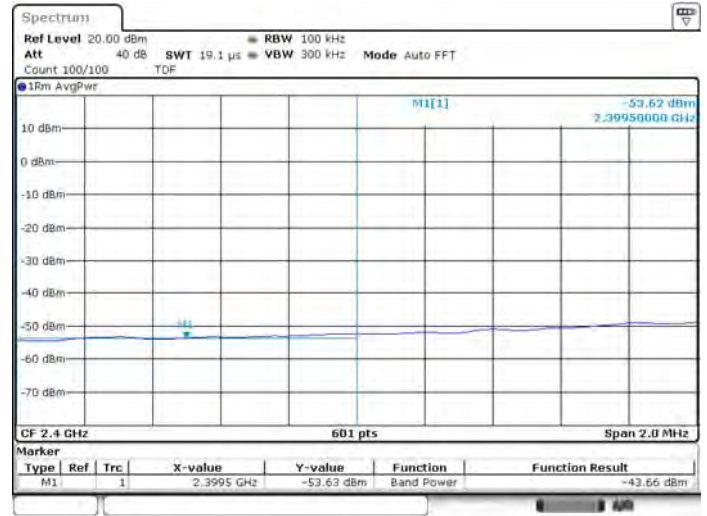
802.11ax-20 MHz (SU) HIGH CHANNEL, Reference level



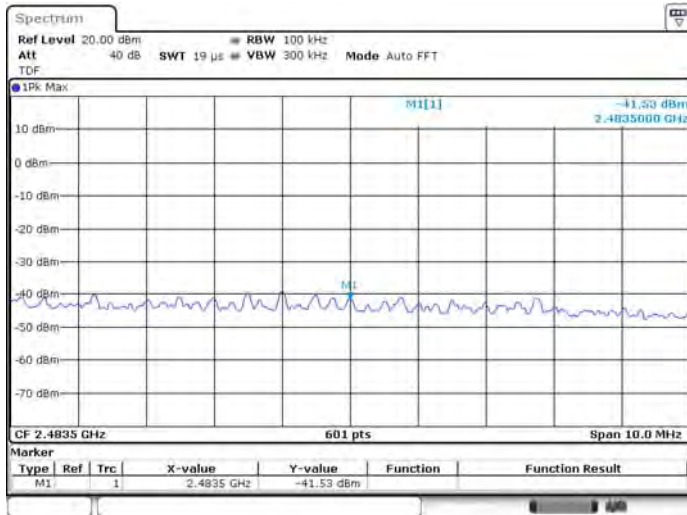
802.11ax-40 MHz (SU) LOW CHANNEL, Carrier level



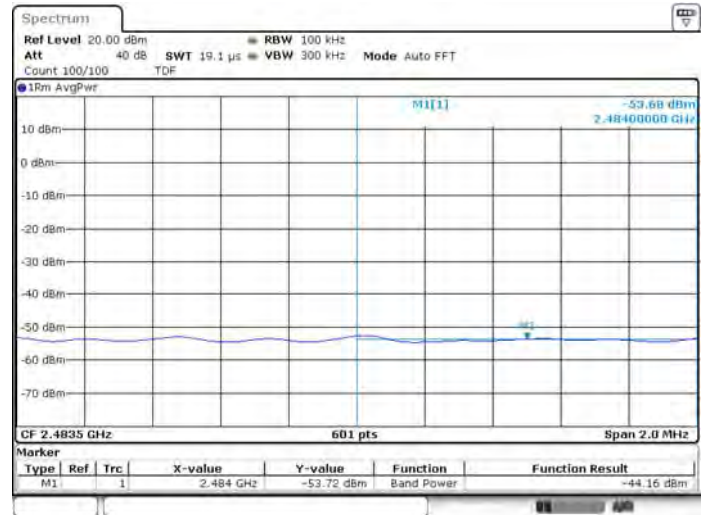
802.11ax-40 MHz (SU) LOW CHANNEL, Reference level



802.11ax-40 MHz (SU) HIGH CHANNEL, Carrier level

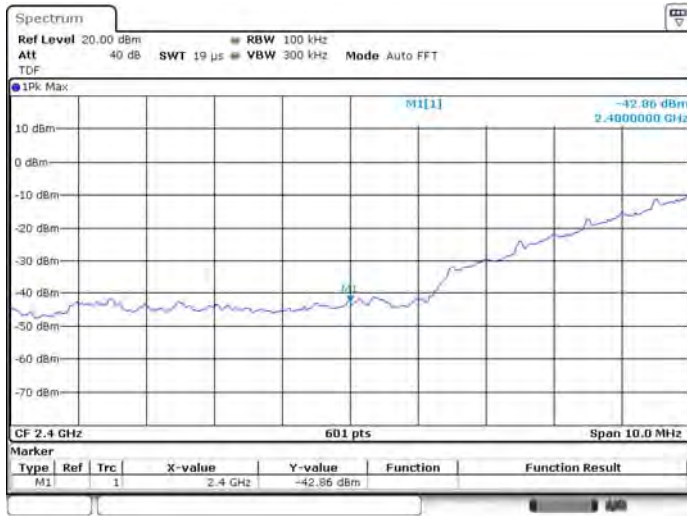


802.11ax-40 MHz (SU) HIGH CHANNEL, Reference level

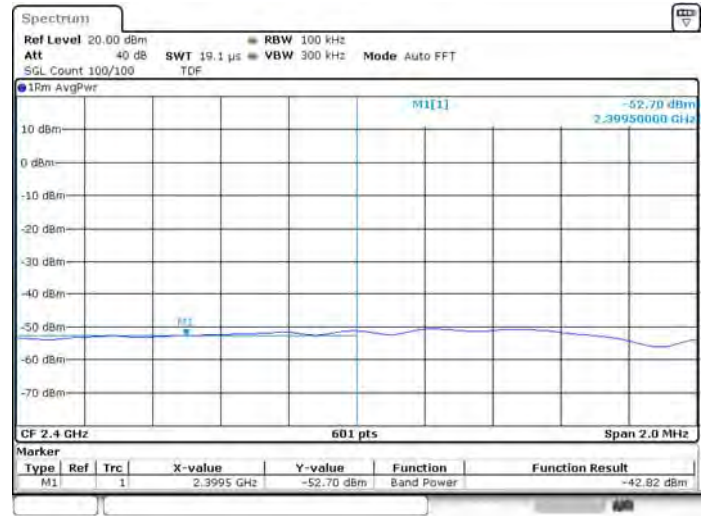


## MIMO-Main Antenna

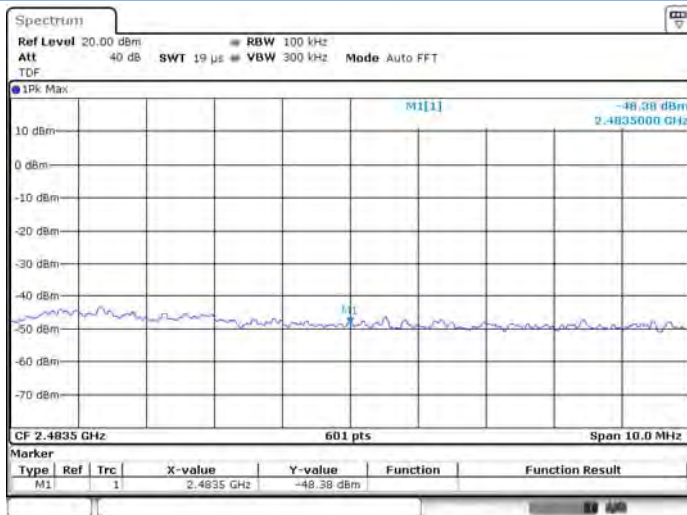
## 802.11b LOW CHANNEL, Carrier level



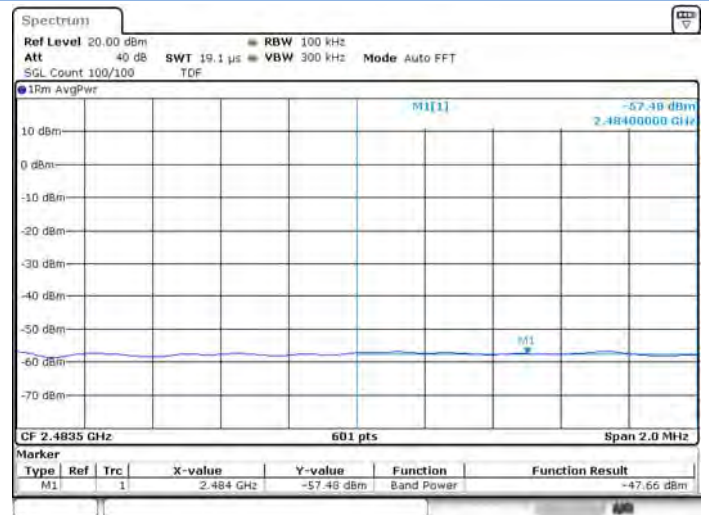
## 802.11b LOW CHANNEL, Reference level



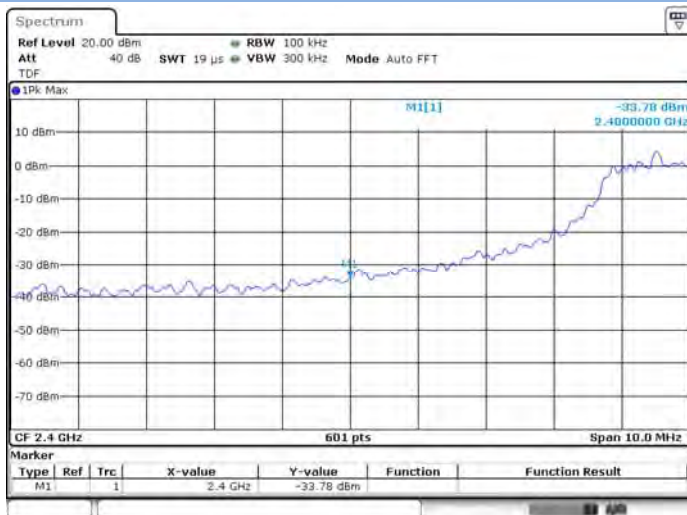
## 802.11b HIGH CHANNEL, Carrier level



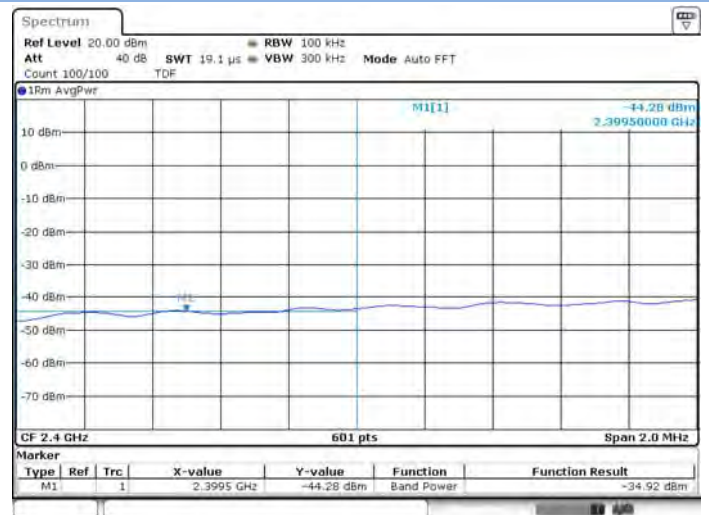
## 802.11b HIGH CHANNEL, Reference level



## 802.11g LOW CHANNEL, Carrier level

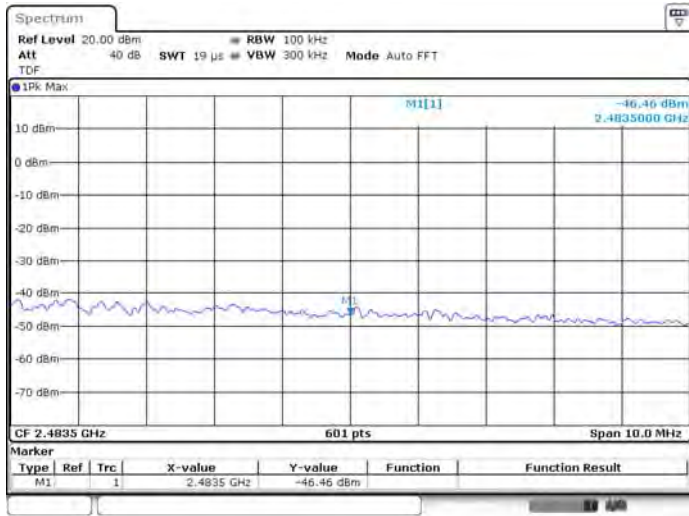


## 802.11g LOW CHANNEL, Reference level

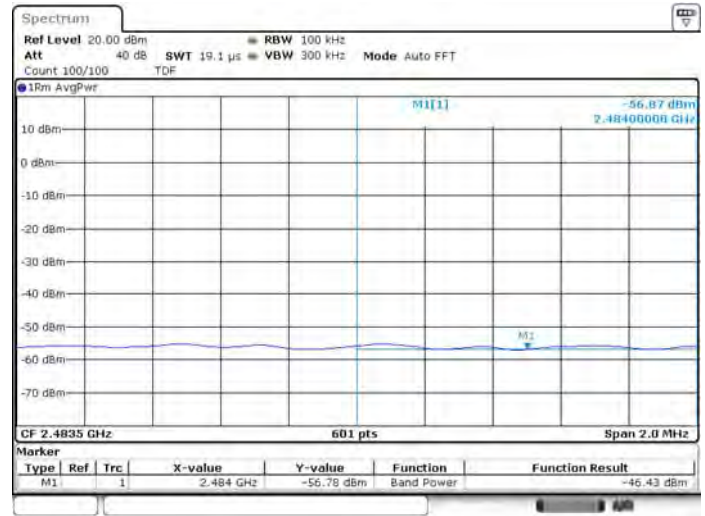




802.11g HIGH CHANNEL, Carrier level



802.11g HIGH CHANNEL, Reference level



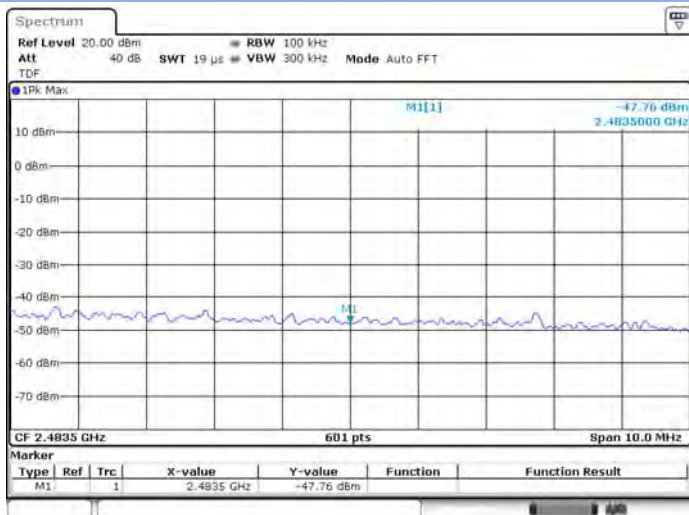
802.11n-20 MHz LOW CHANNEL, Carrier level



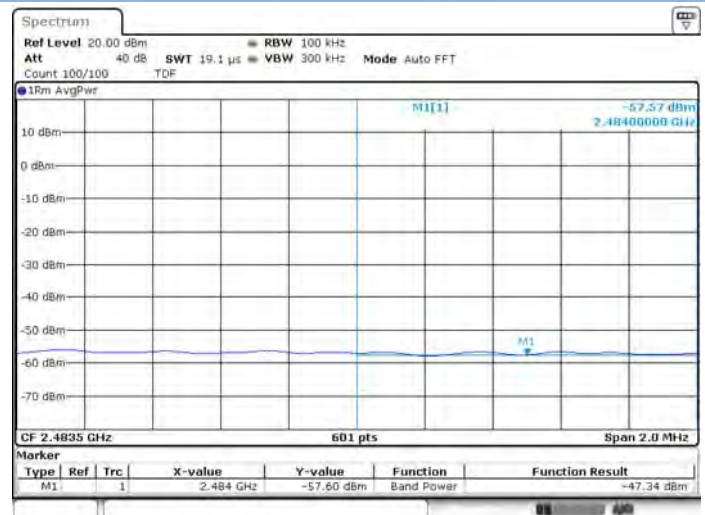
802.11n-20 MHz LOW CHANNEL, Reference level



802.11n-20 MHz HIGH CHANNEL, Carrier level

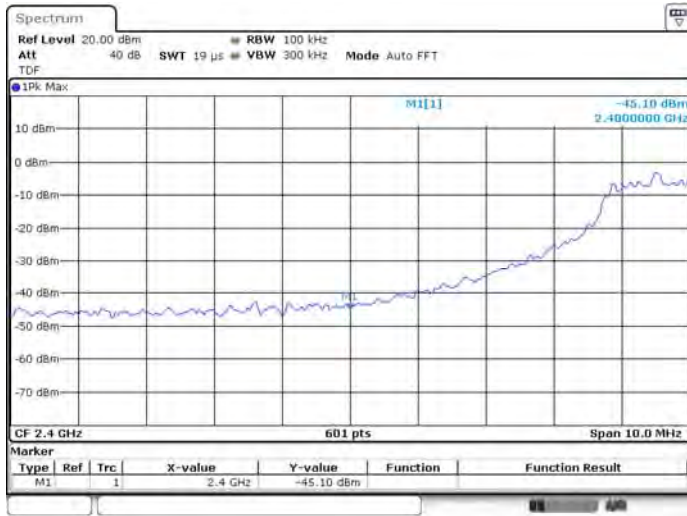


802.11n-20 MHz HIGH CHANNEL, Reference level

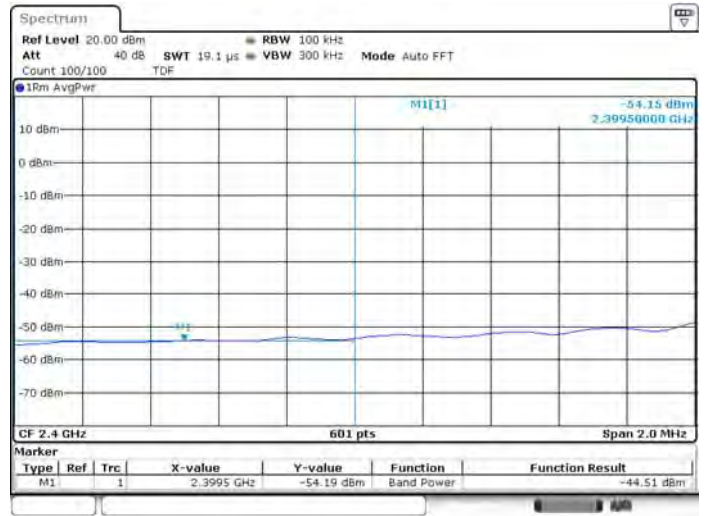




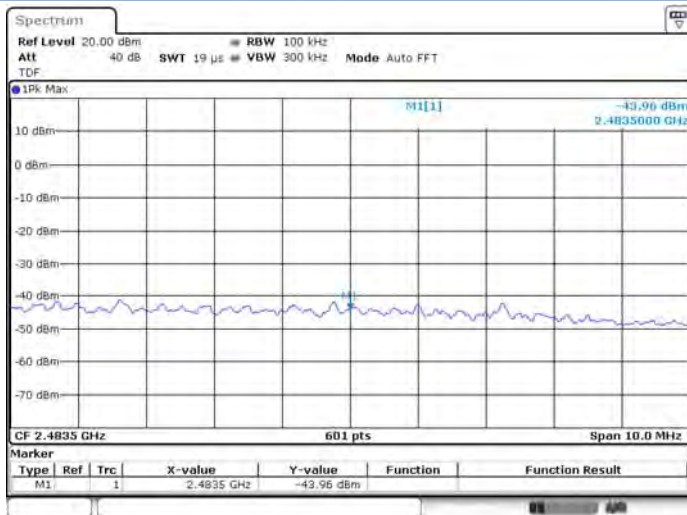
802.11n-40 MHz LOW CHANNEL, Carrier level



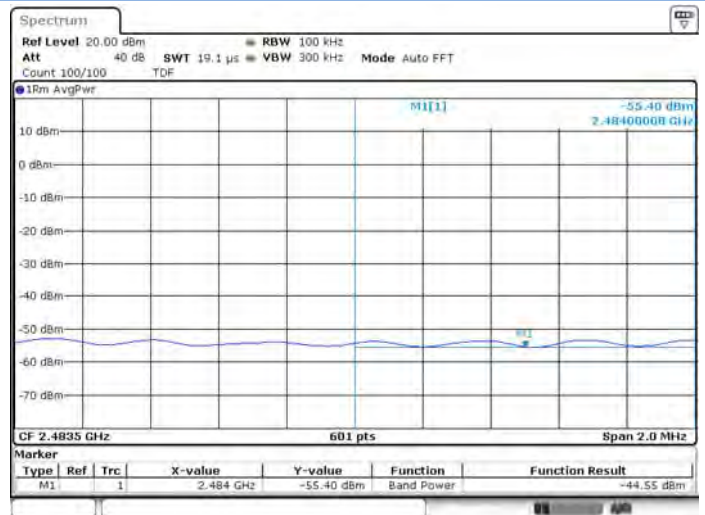
802.11n-40 MHz LOW CHANNEL, Reference level



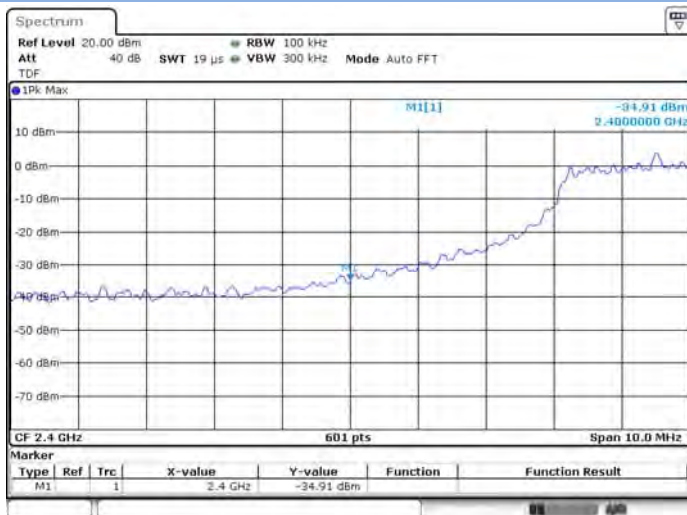
802.11n-40 MHz HIGH CHANNEL, Carrier level



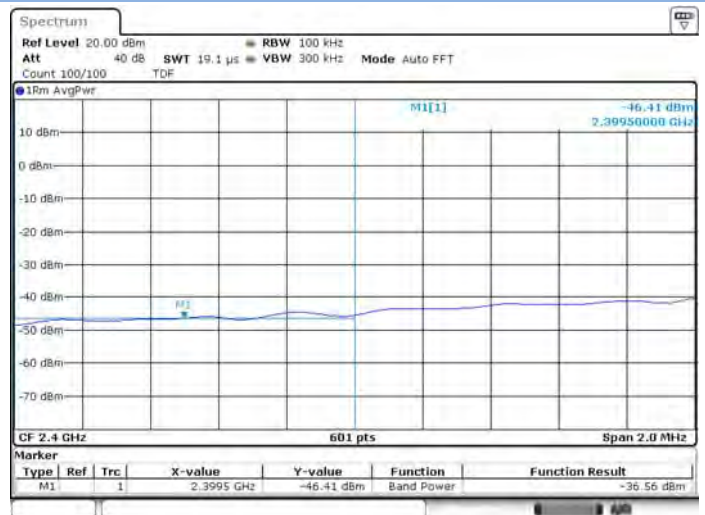
802.11n-40 MHz HIGH CHANNEL, Reference level



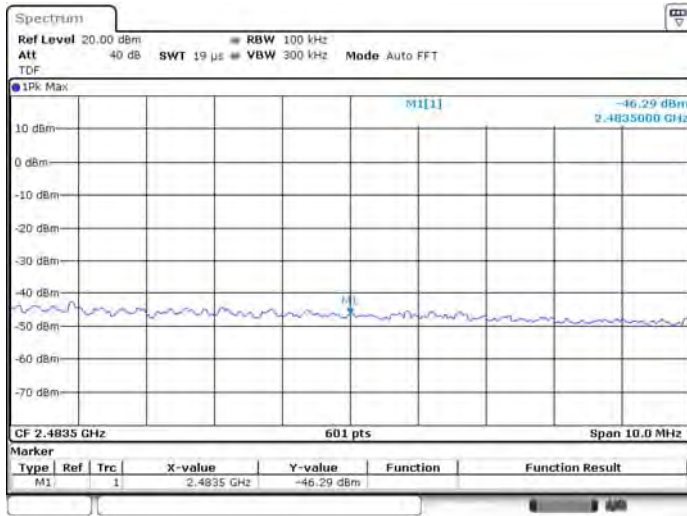
802.11ac-20 MHz LOW CHANNEL, Carrier level



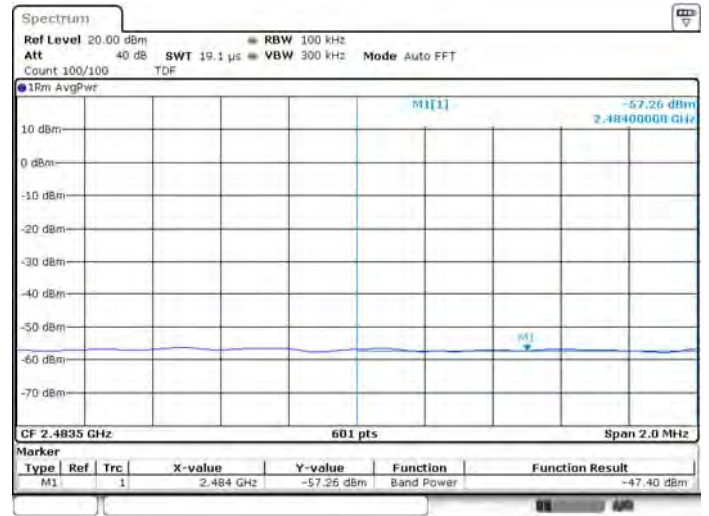
802.11ac-20 MHz LOW CHANNEL, Reference level



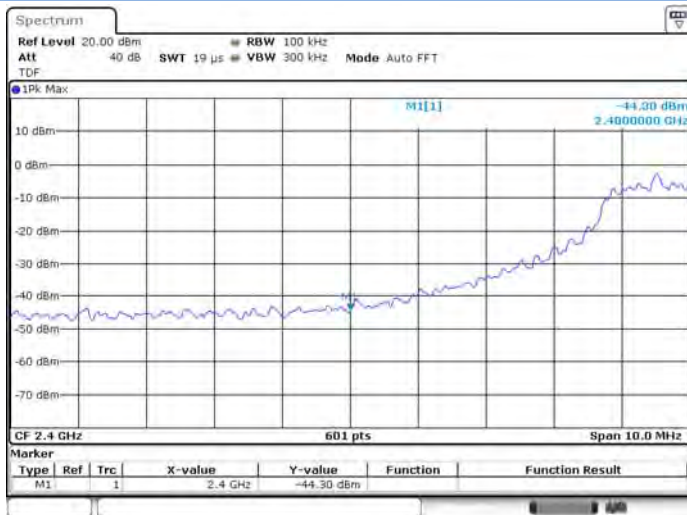
802.11ac-20 MHz HIGH CHANNEL, Carrier level



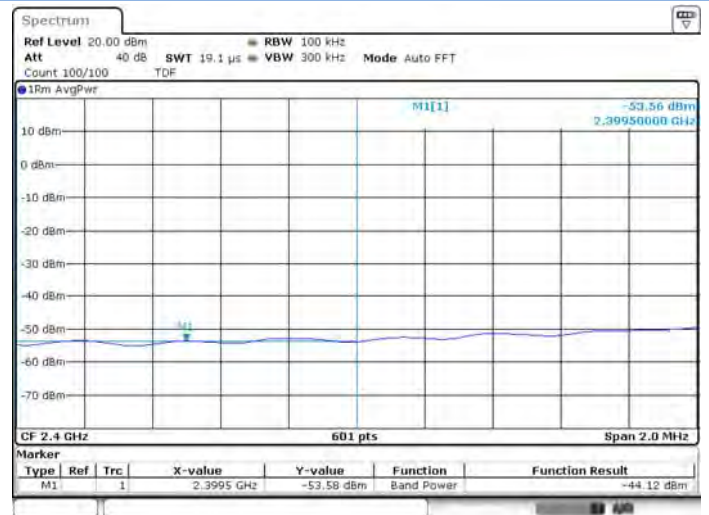
802.11ac-20 MHz HIGH CHANNEL, Reference level



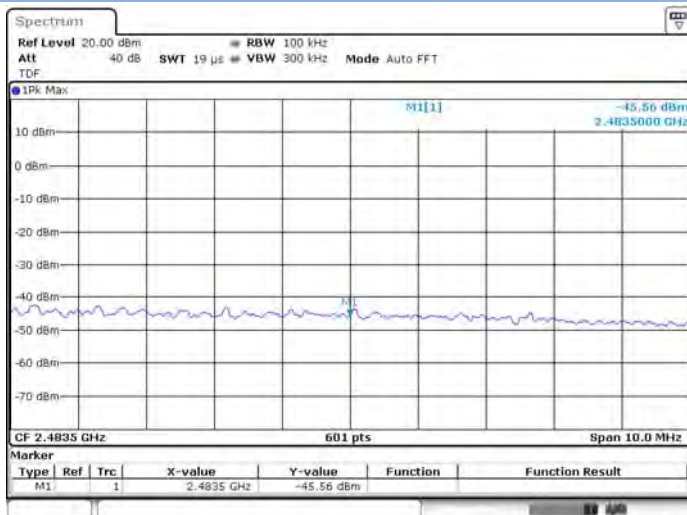
802.11ac-40 MHz LOW CHANNEL, Carrier level



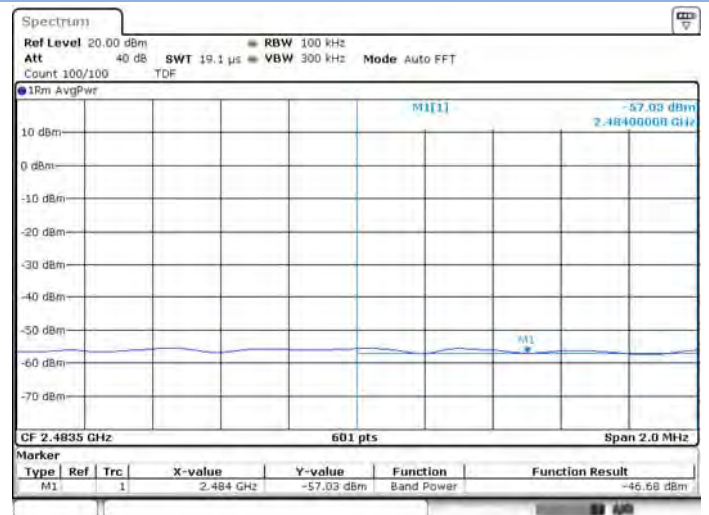
802.11ac-40 MHz LOW CHANNEL, Reference level



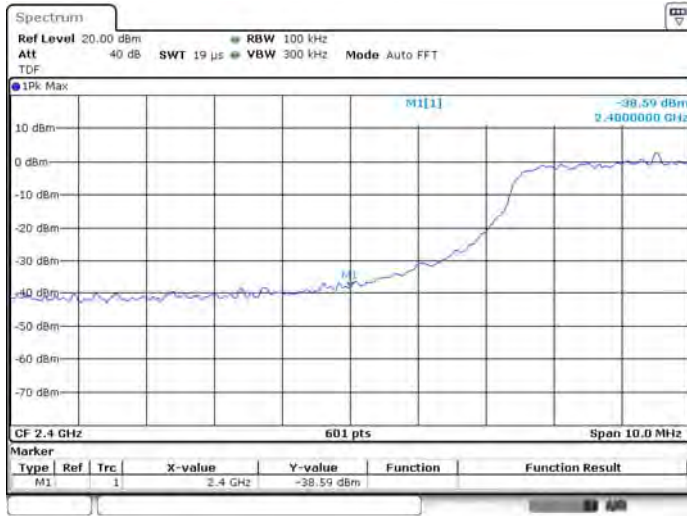
802.11ac-40 MHz HIGH CHANNEL, Carrier level



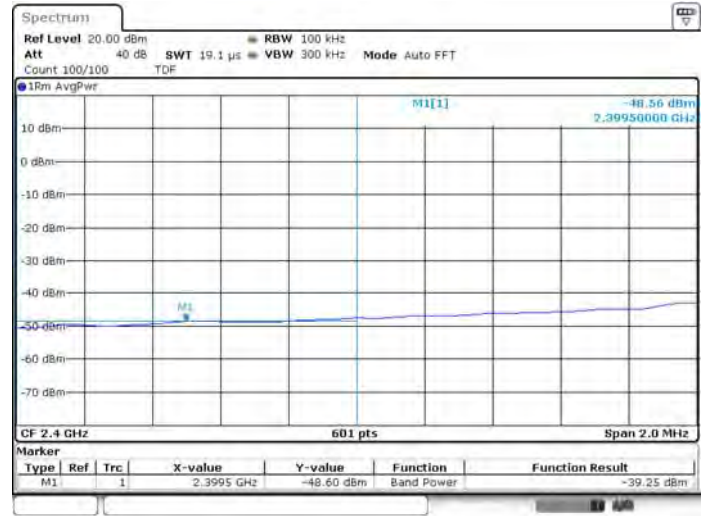
802.11ac-40 MHz HIGH CHANNEL, Reference level



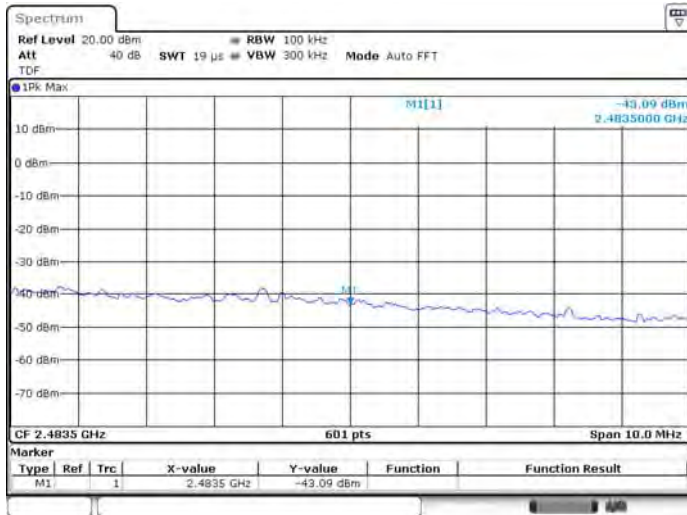
802.11ax-20 MHz (SU) LOW CHANNEL, Carrier level



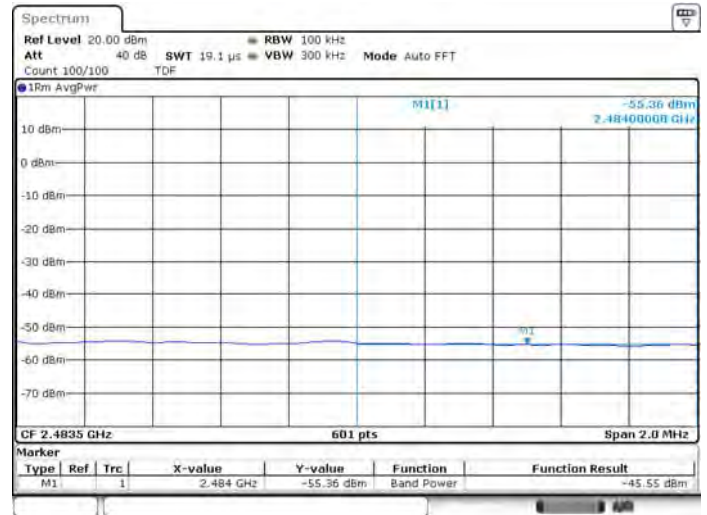
802.11ax-20 MHz (SU) LOW CHANNEL, Reference level



802.11ax-20 MHz (SU) HIGH CHANNEL, Carrier level

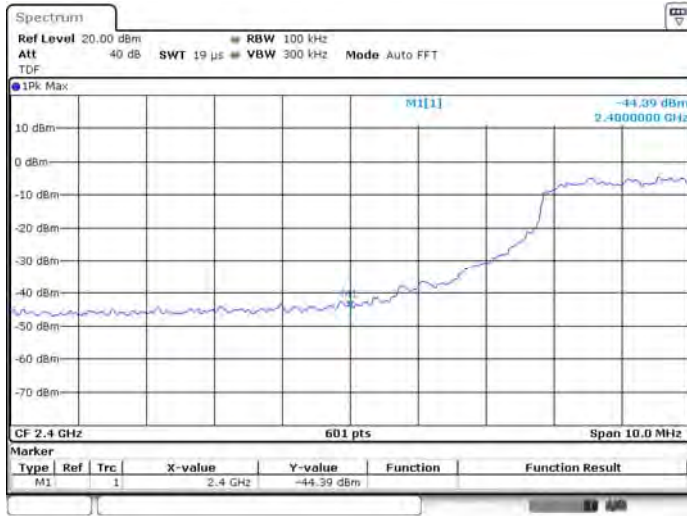


802.11ax-20 MHz (SU) HIGH CHANNEL, Reference level

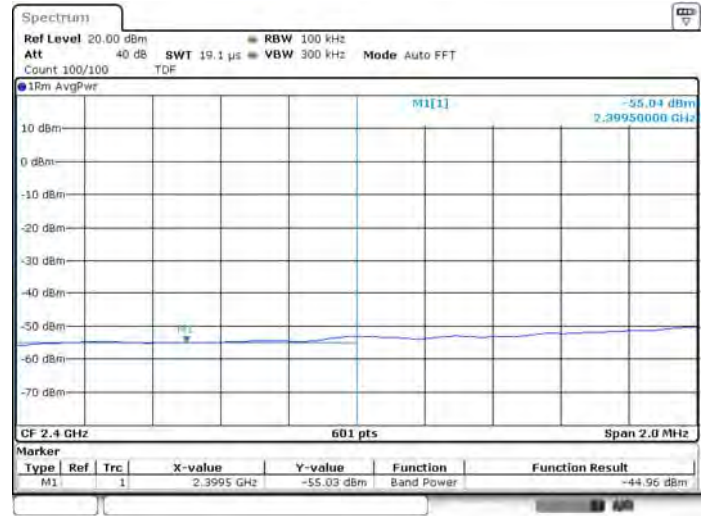




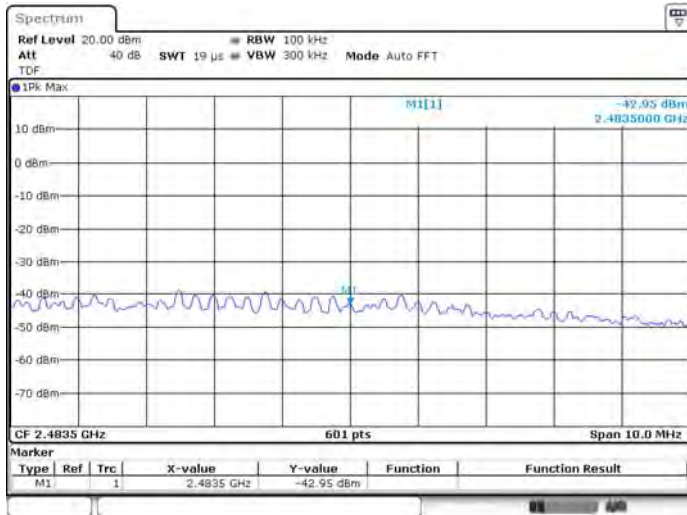
802.11ax-40 MHz (SU) LOW CHANNEL, Carrier level



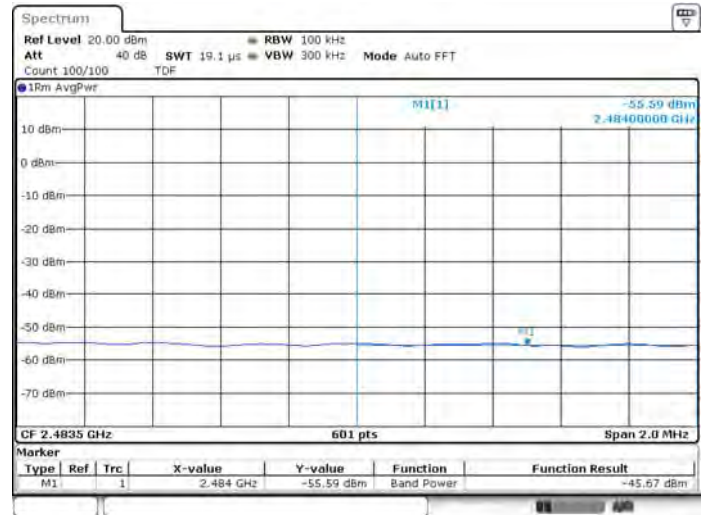
802.11ax-40 MHz (SU) LOW CHANNEL, Reference level



802.11ax-40 MHz (SU) HIGH CHANNEL, Carrier level



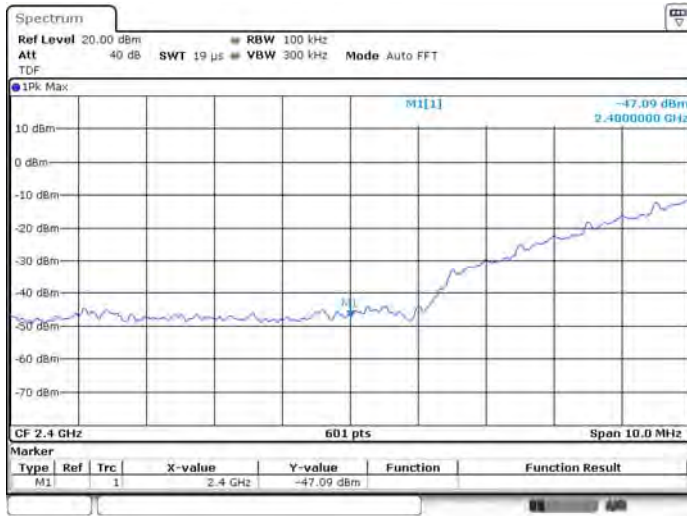
802.11ax-40 MHz (SU) HIGH CHANNEL, Reference level



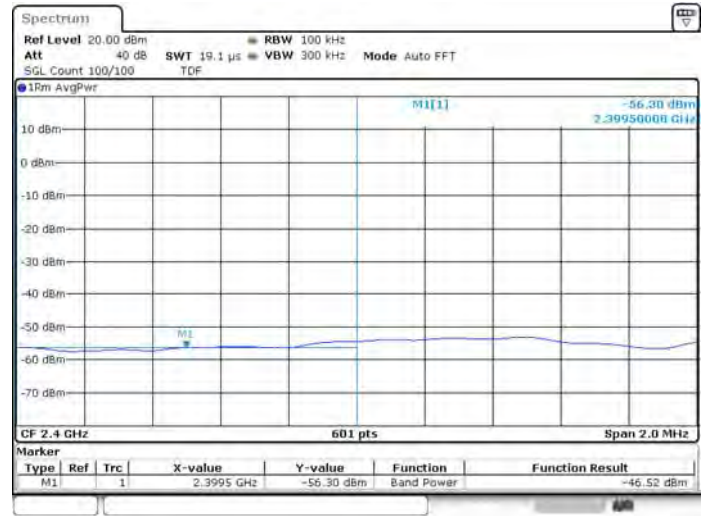


## MIMO-Aux. Antenna

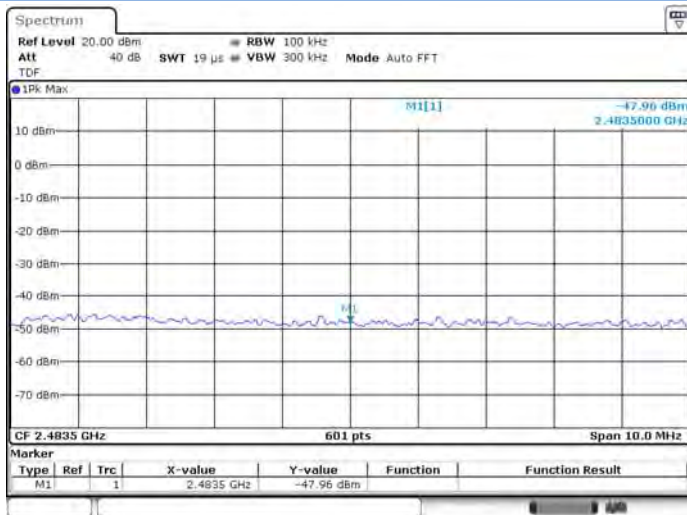
## 802.11b LOW CHANNEL, Carrier level



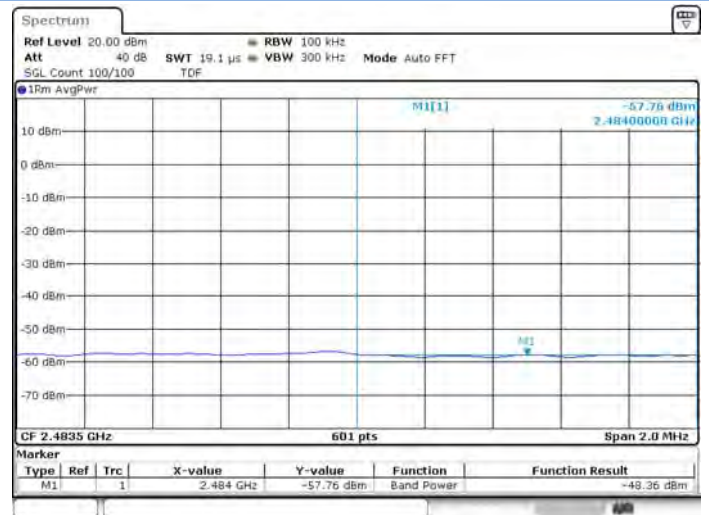
## 802.11b LOW CHANNEL, Reference level



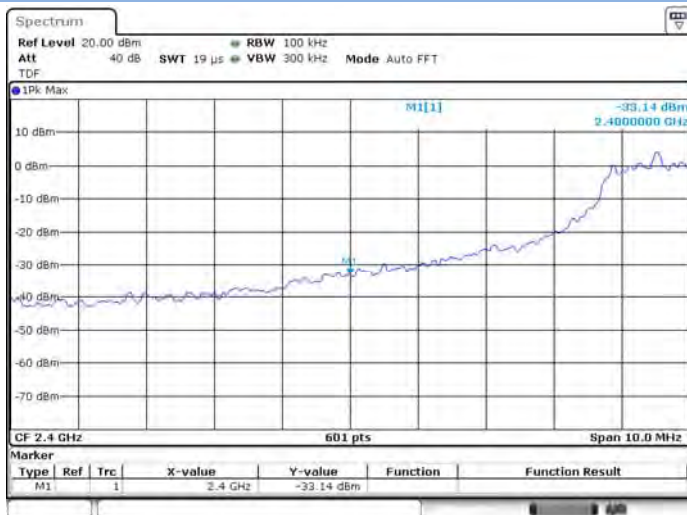
## 802.11b HIGH CHANNEL, Carrier level



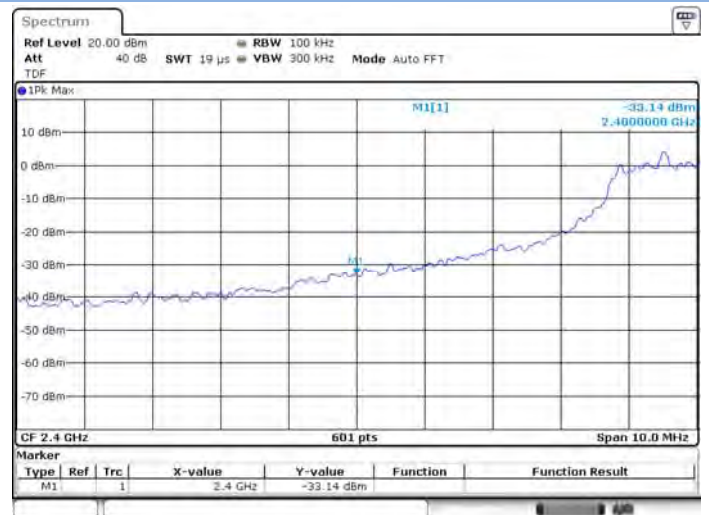
## 802.11b HIGH CHANNEL, Reference level



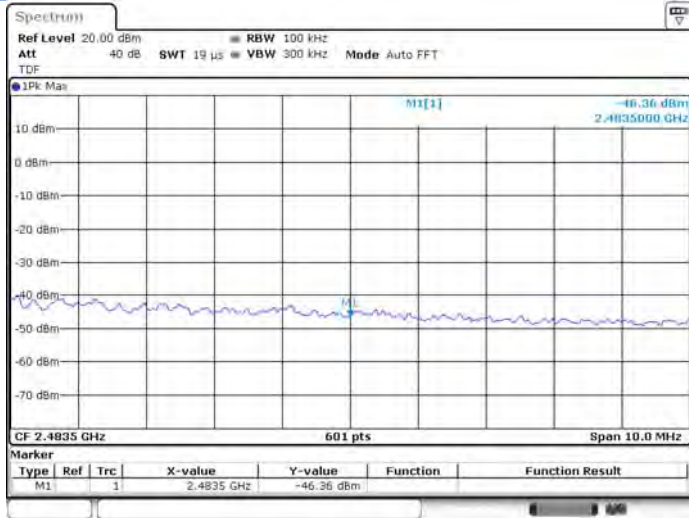
## 802.11g LOW CHANNEL, Carrier level



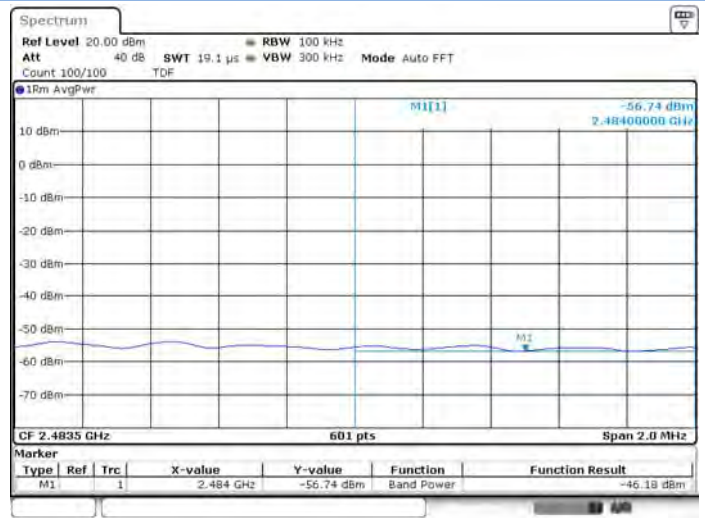
## 802.11g LOW CHANNEL, Reference level



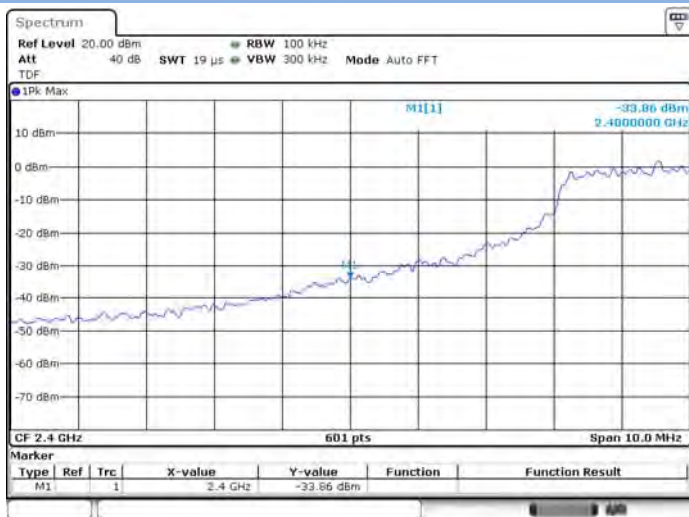
## 802.11g HIGH CHANNEL, Carrier level



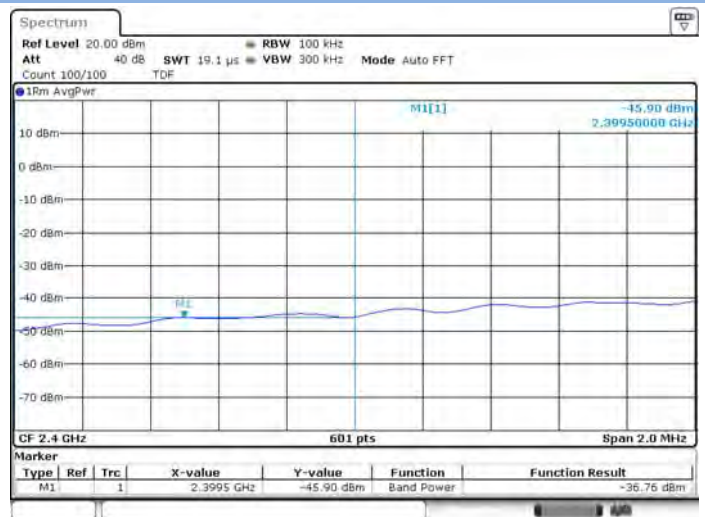
## 802.11g HIGH CHANNEL, Reference level



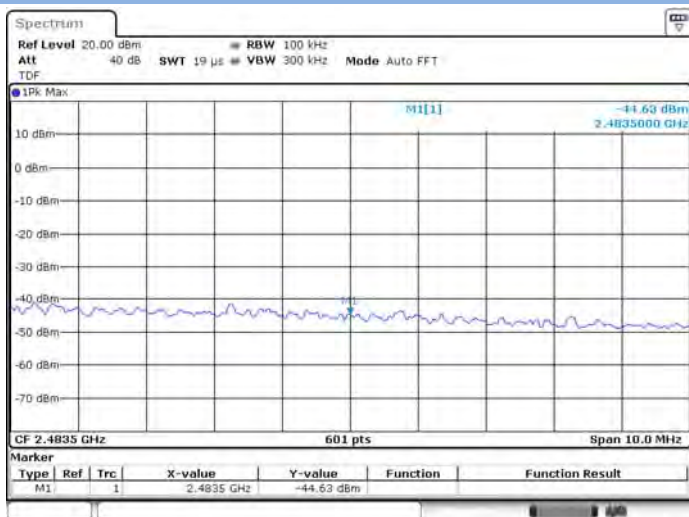
## 802.11n-20 MHz LOW CHANNEL, Carrier level



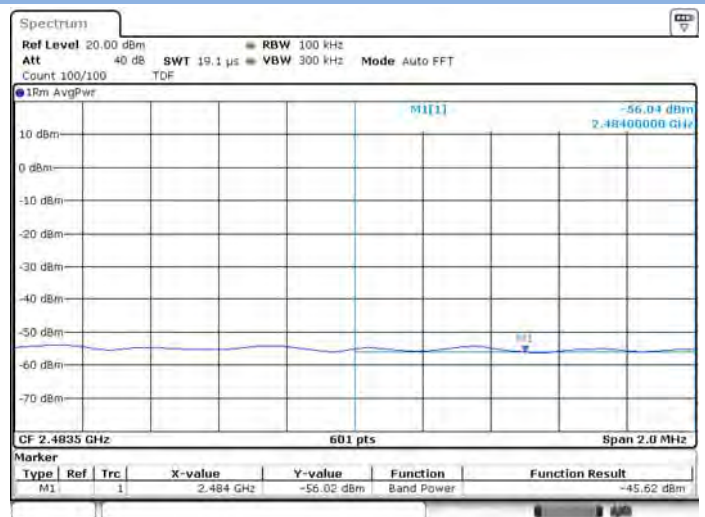
## 802.11n-20 MHz LOW CHANNEL, Reference level



## 802.11n-20 MHz HIGH CHANNEL, Carrier level

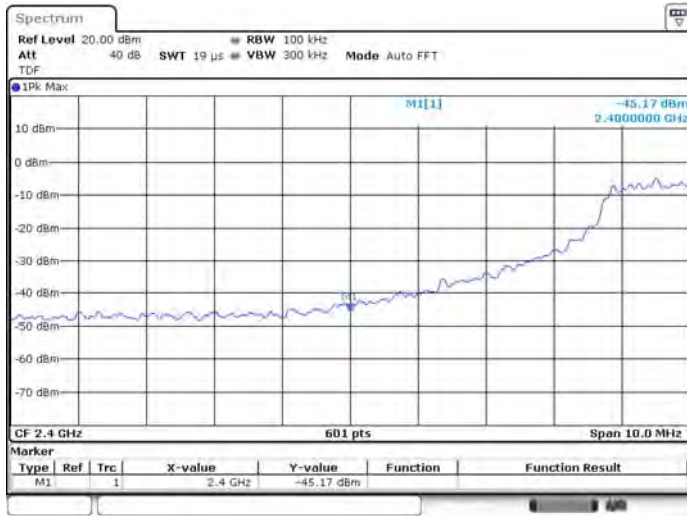


## 802.11n-20 MHz HIGH CHANNEL, Reference level

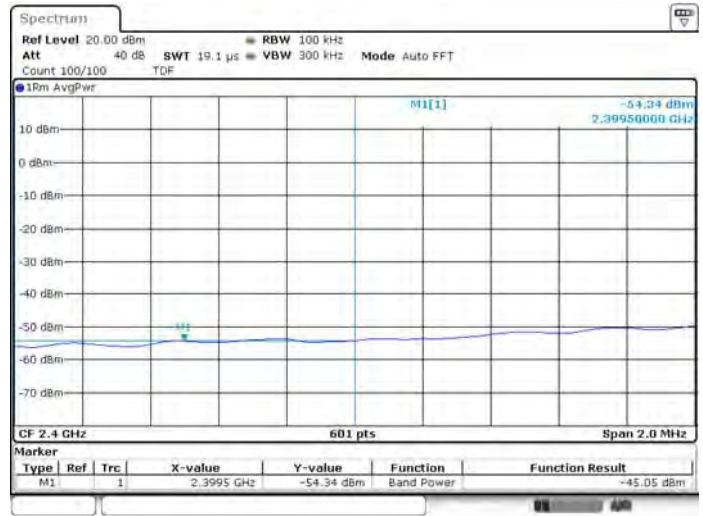




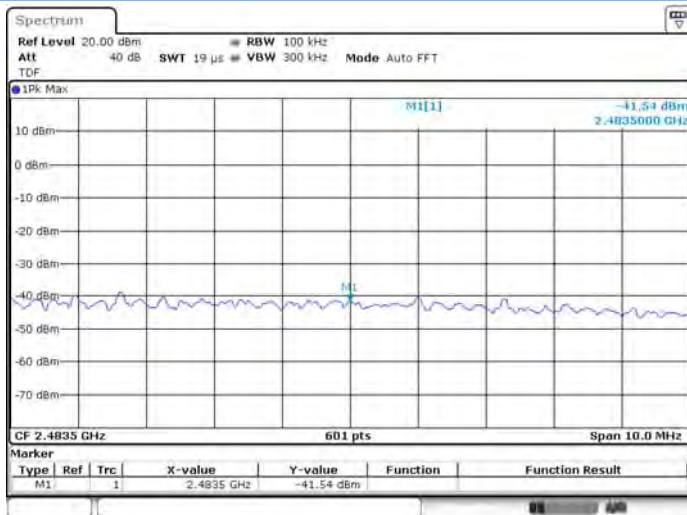
802.11n-40 MHz LOW CHANNEL, Carrier level



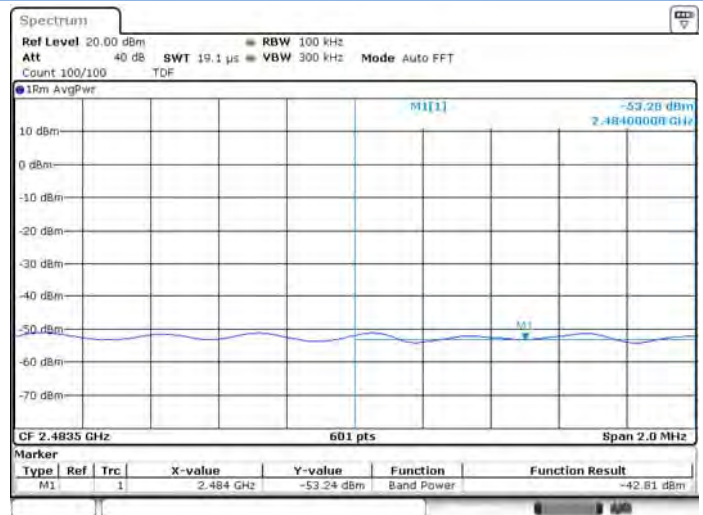
802.11n-40 MHz LOW CHANNEL, Reference level



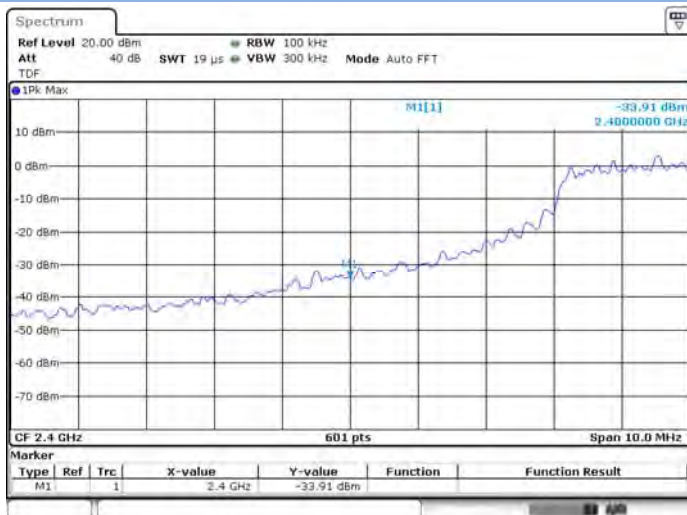
802.11n-40 MHz HIGH CHANNEL, Carrier level



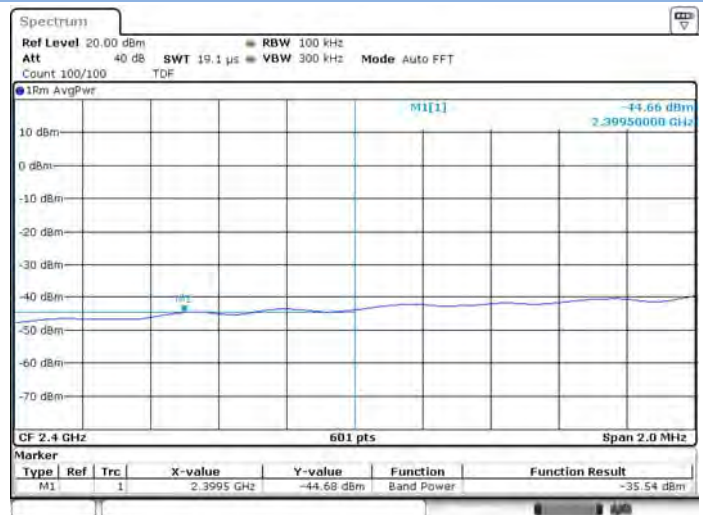
802.11n-40 MHz HIGH CHANNEL, Reference level



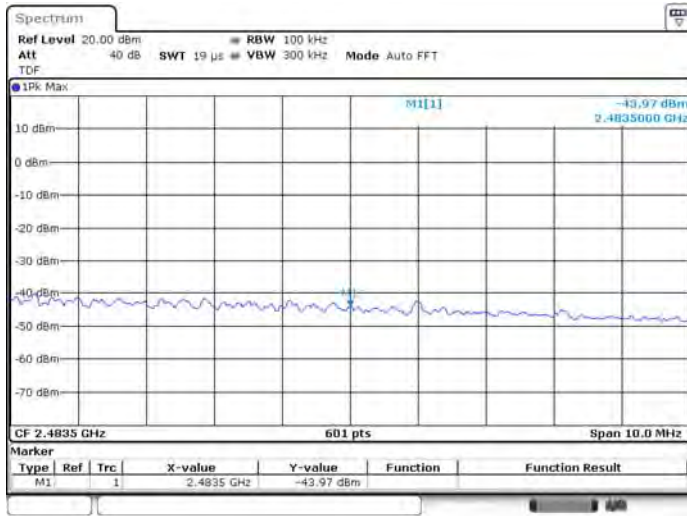
802.11ac-20 MHz LOW CHANNEL, Carrier level



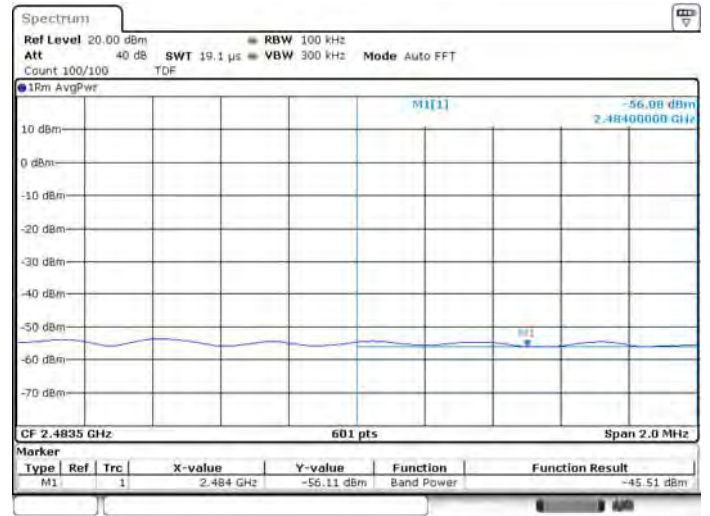
802.11ac-20 MHz LOW CHANNEL, Reference level



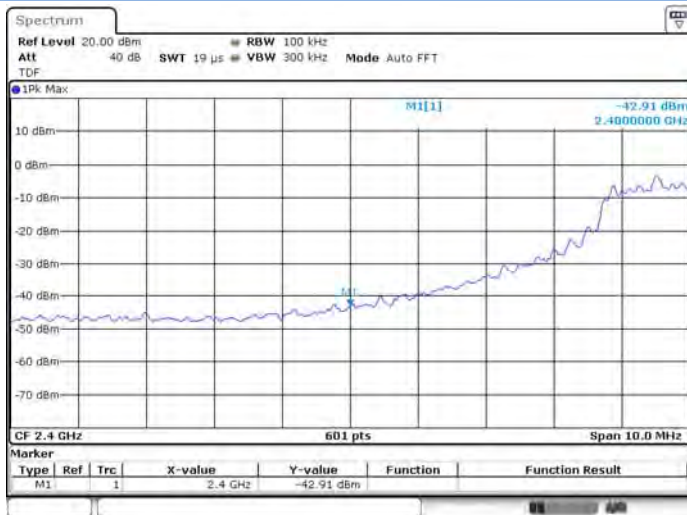
## 802.11ac-20 MHz HIGH CHANNEL, Carrier level



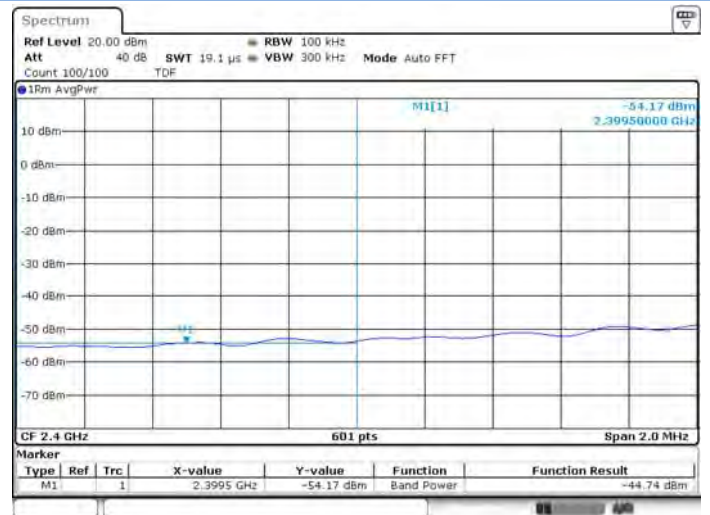
## 802.11ac-20 MHz HIGH CHANNEL, Reference level



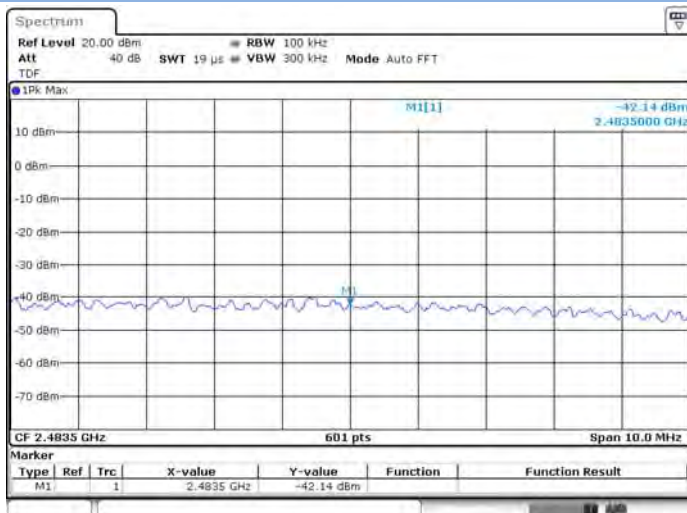
## 802.11ac-40 MHz LOW CHANNEL, Carrier level



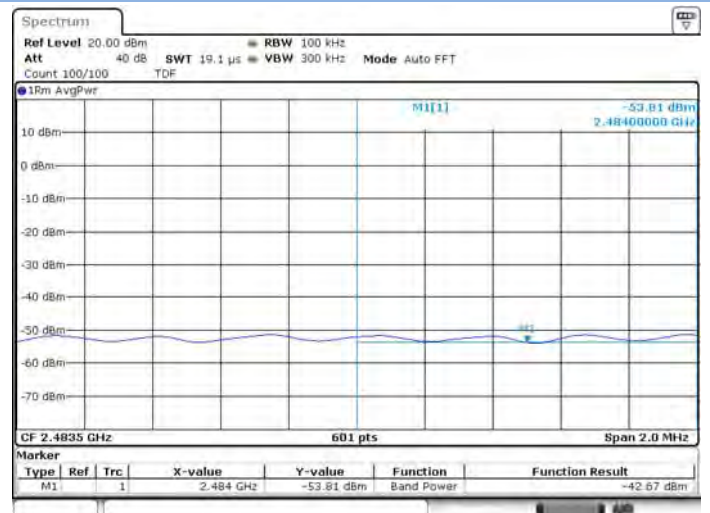
## 802.11ac-40 MHz LOW CHANNEL, Reference level



## 802.11ac-40 MHz HIGH CHANNEL, Carrier level

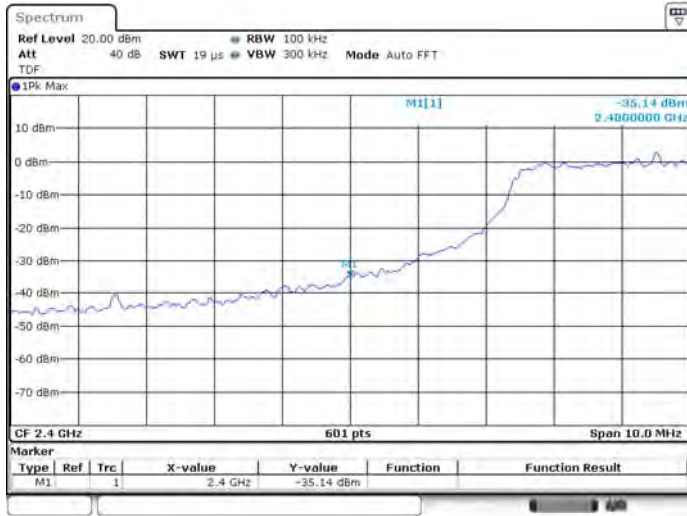


## 802.11ac-40 MHz HIGH CHANNEL, Reference level

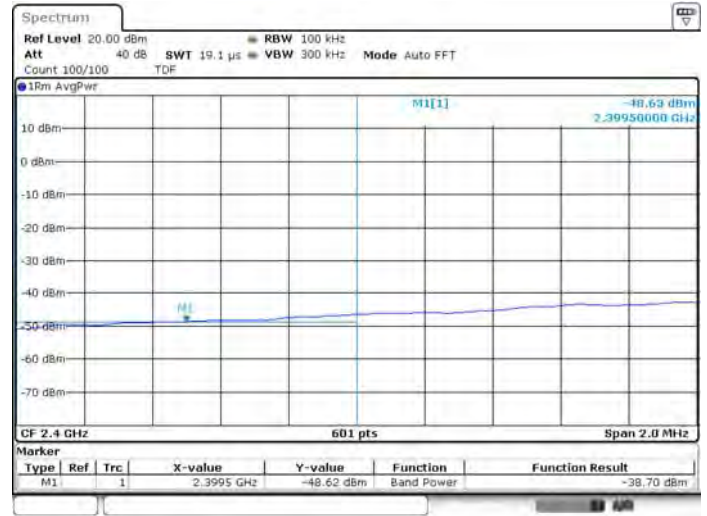




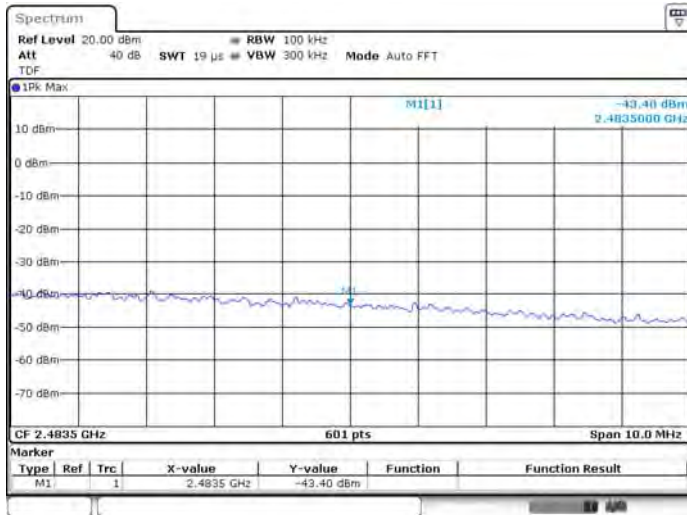
802.11ax-20 MHz (SU) LOW CHANNEL, Carrier level



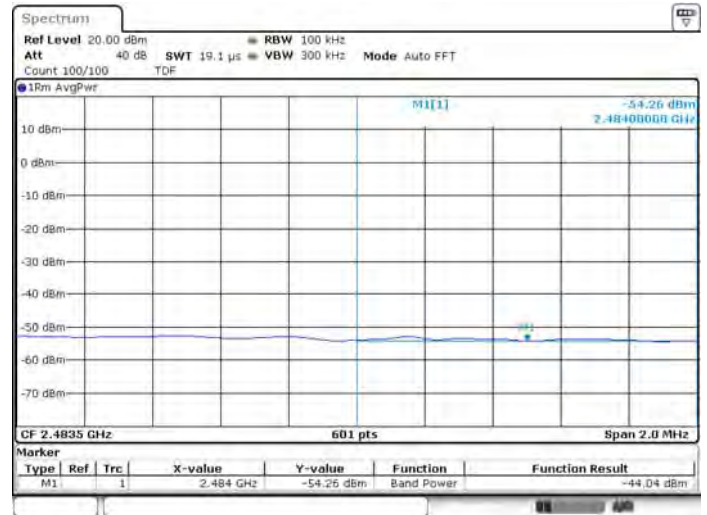
802.11ax-20 MHz (SU) LOW CHANNEL, Reference level



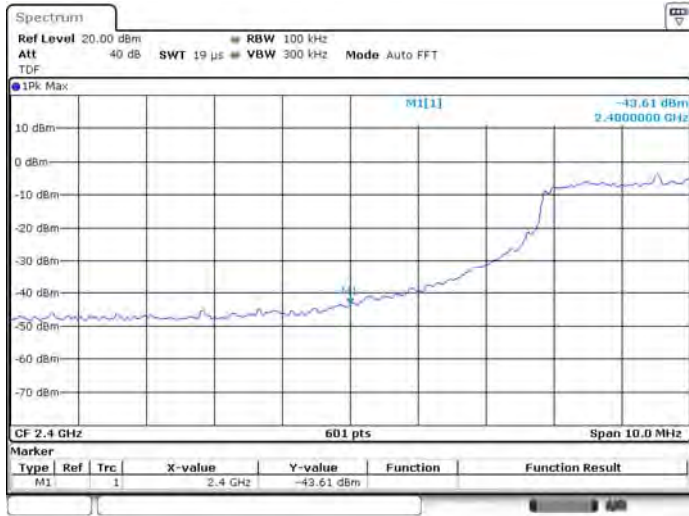
802.11ax-20 MHz (SU) HIGH CHANNEL, Carrier level



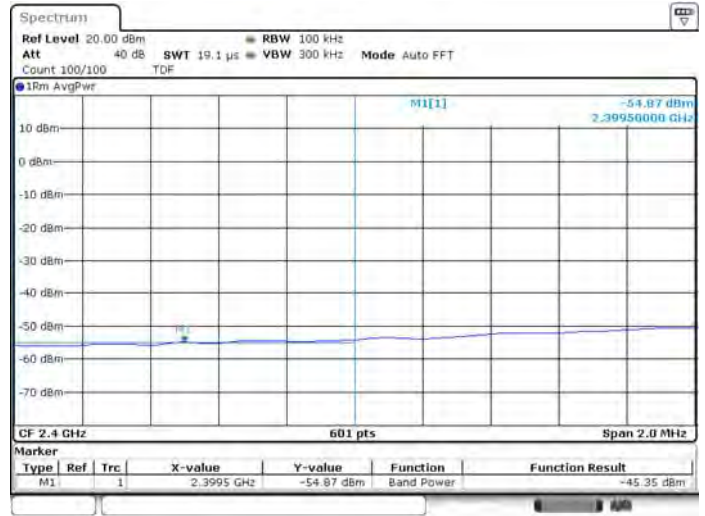
802.11ax-20 MHz (SU) HIGH CHANNEL, Reference level



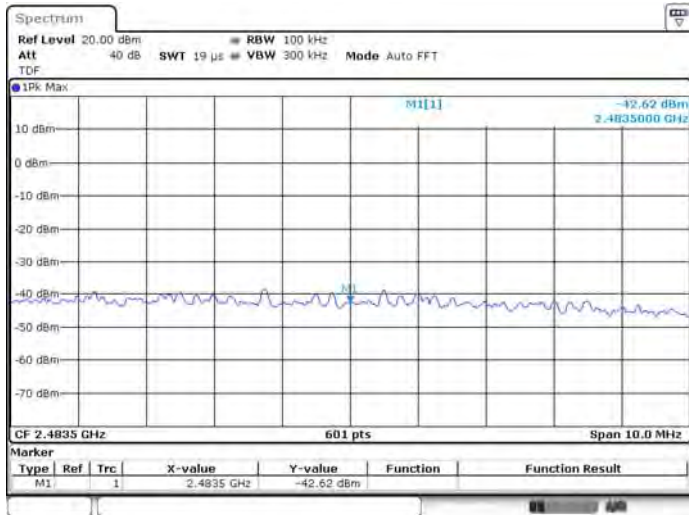
802.11ax-40 MHz (SU) LOW CHANNEL, Carrier level



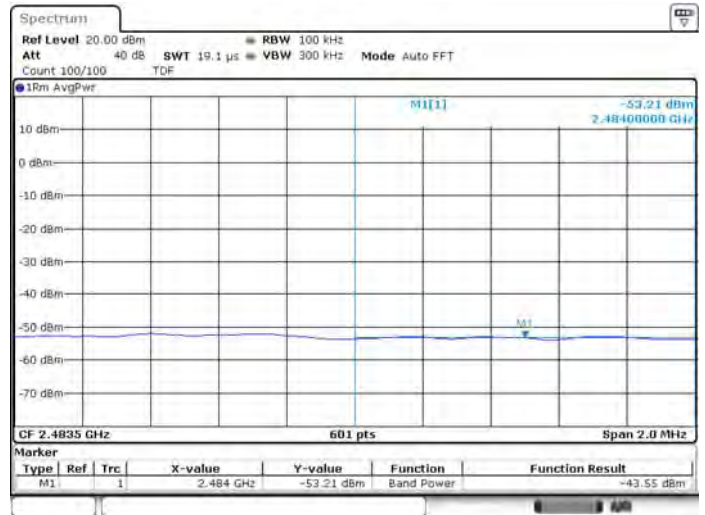
802.11ax-40 MHz (SU) LOW CHANNEL, Reference level



802.11ax-40 MHz (SU) HIGH CHANNEL, Carrier level



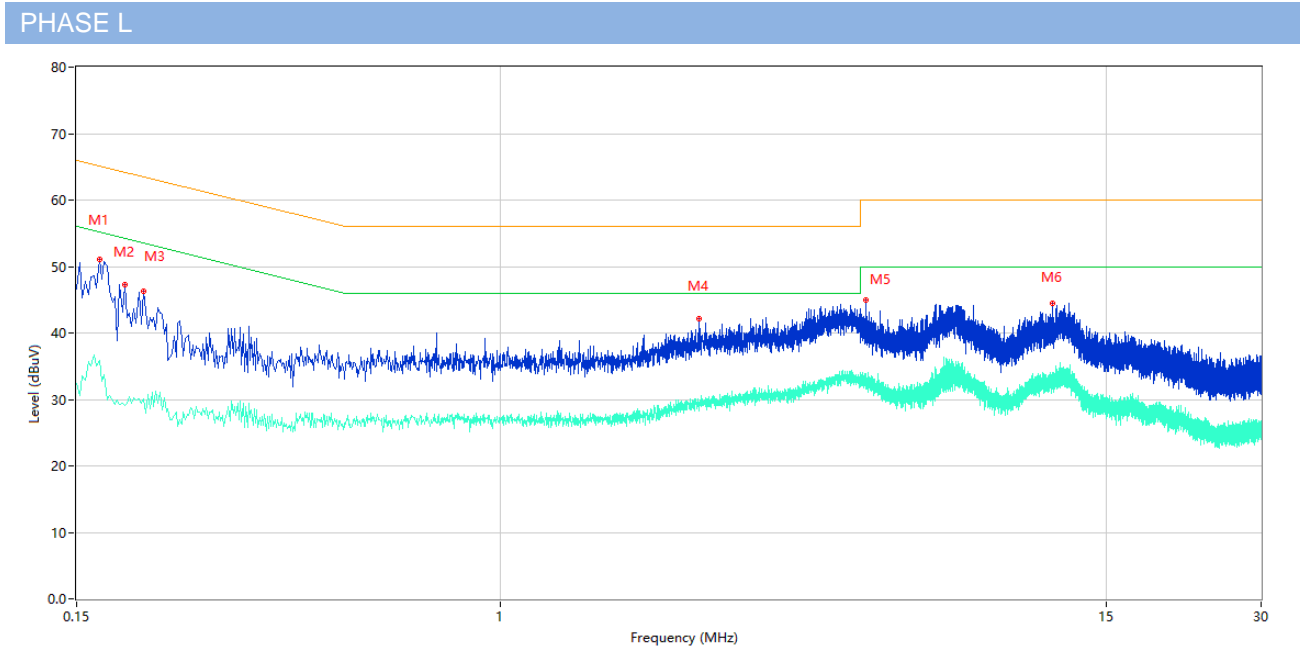
802.11ax-40 MHz (SU) HIGH CHANNEL, Reference level



## A.5 Conducted Emissions

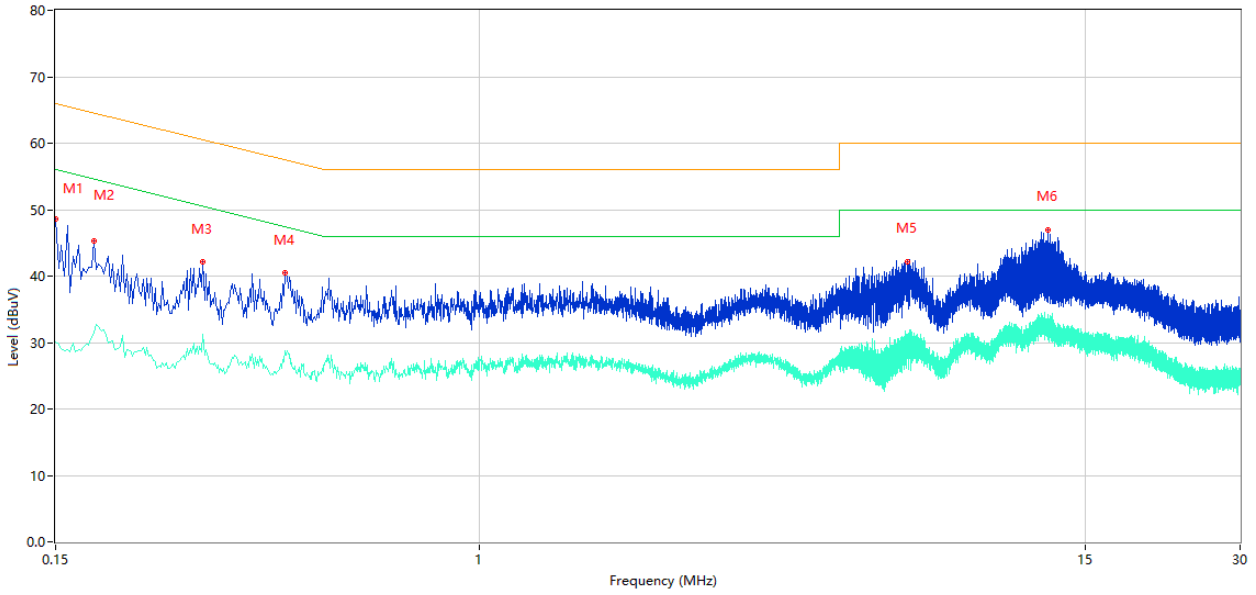
Note<sup>1</sup>: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.  
 Note<sup>2</sup>: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

### Test Data and Plots



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Over Limit (dB)	Detector	Line	Verdict
1	0.166	51.11	10.40	65.16	-14.05	Peak	L	Pass
1**	0.166	35.88	10.40	55.16	-19.28	AV	L	Pass
2	0.186	47.20	10.39	64.21	-17.01	Peak	L	Pass
2**	0.186	29.08	10.39	54.21	-25.13	AV	L	Pass
3	0.202	46.35	10.38	63.53	-17.18	Peak	L	Pass
3**	0.202	30.08	10.38	53.53	-23.45	AV	L	Pass
4	2.432	42.21	10.25	56.00	-13.79	Peak	L	Pass
4**	2.432	28.91	10.25	46.00	-17.09	AV	L	Pass
5	5.132	44.89	10.32	60.00	-15.11	Peak	L	Pass
5**	5.132	33.82	10.32	50.00	-16.18	AV	L	Pass
6	11.802	44.39	10.38	60.00	-15.61	Peak	L	Pass
6**	11.802	32.87	10.38	50.00	-17.13	AV	L	Pass

## PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	48.59	10.41	66.00	-17.41	Peak	N	Pass
1**	0.150	30.12	10.41	56.00	-25.88	AV	N	Pass
2	0.178	45.28	10.39	64.58	-19.30	Peak	N	Pass
2**	0.178	31.42	10.39	54.58	-23.16	AV	N	Pass
3	0.290	42.15	10.34	60.52	-18.37	Peak	N	Pass
3**	0.290	31.17	10.34	50.52	-19.35	AV	N	Pass
4	0.418	40.45	10.31	57.49	-17.04	Peak	N	Pass
4**	0.418	28.69	10.31	47.49	-18.80	AV	N	Pass
5	6.766	42.20	10.33	60.00	-17.80	Peak	N	Pass
5**	6.766	30.87	10.33	50.00	-19.13	AV	N	Pass
6	12.676	46.87	10.39	60.00	-13.13	Peak	N	Pass
6**	12.676	33.62	10.39	50.00	-16.38	AV	N	Pass



## A.6 Radiated Emission

Note<sup>1</sup>: The symbol of “--” in the table which means not application.

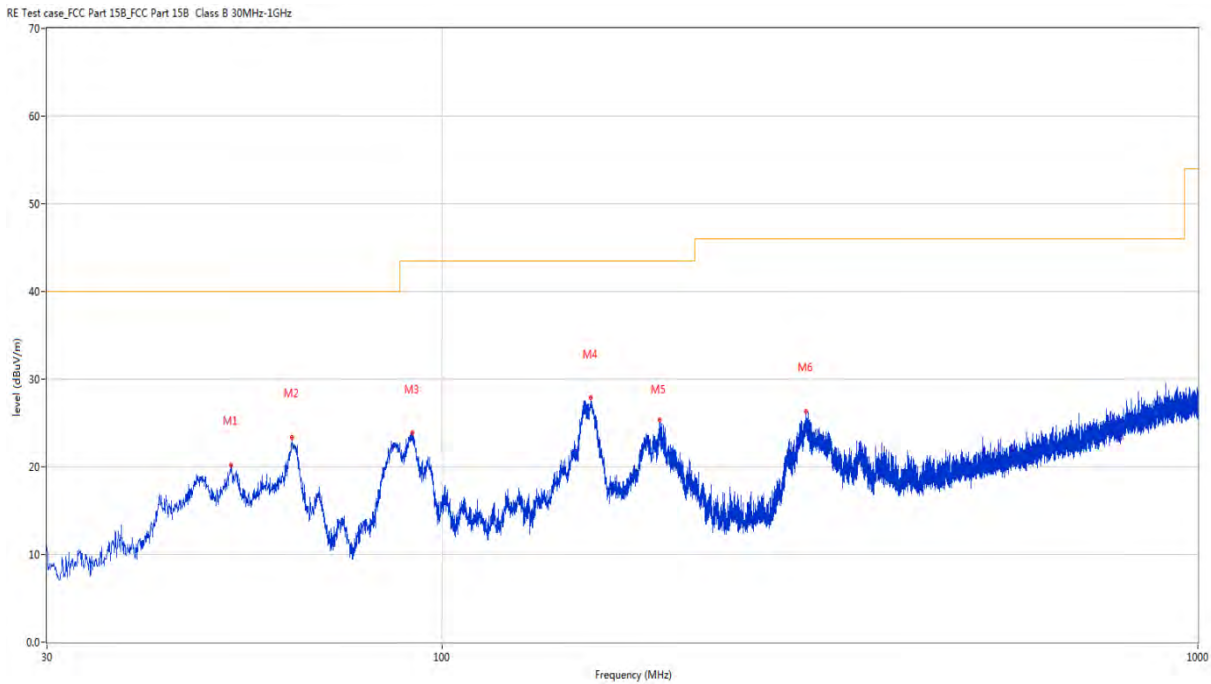
Note<sup>2</sup>: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note<sup>3</sup>: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note<sup>4</sup>: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

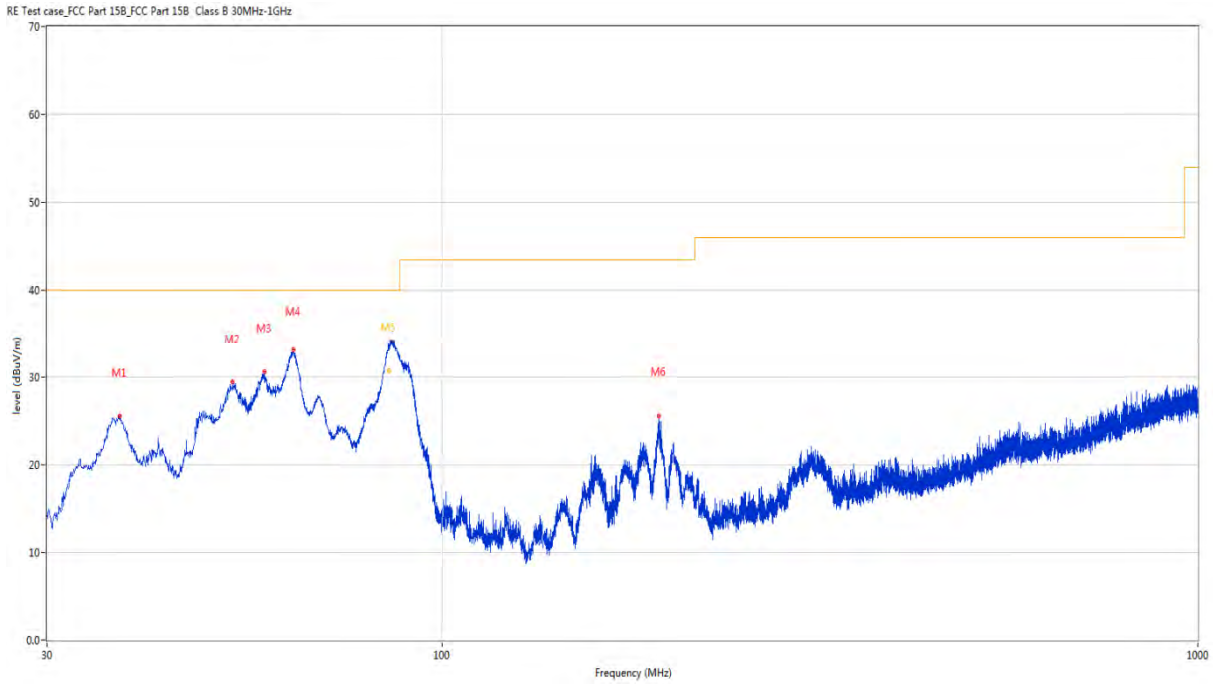
### Test Data and Plots

#### 30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.553	20.18	-23.08	40.0	-19.82	Peak	128.20	200	Horizontal	Pass
2	63.222	23.36	-24.80	40.0	-16.64	Peak	62.90	100	Horizontal	Pass
3	91.256	23.92	-25.80	43.5	-19.58	Peak	174.90	200	Horizontal	Pass
4	157.312	27.92	-27.60	43.5	-15.58	Peak	0.40	200	Horizontal	Pass
5	194.027	25.37	-24.83	43.5	-18.13	Peak	147.20	100	Horizontal	Pass
6	303.103	26.28	-21.21	46.0	-19.72	Peak	295.20	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.420	25.54	-24.57	40.0	-14.46	Peak	94.80	100	Vertical	Pass
2	52.843	29.52	-23.03	40.0	-10.48	Peak	107.10	100	Vertical	Pass
3	58.178	30.62	-24.10	40.0	-9.38	Peak	124.10	100	Vertical	Pass
4	63.514	33.16	-24.85	40.0	-6.84	Peak	190.90	100	Vertical	Pass
5	85.049	34.01	-27.36	40.0	-5.99	Peak	82.10	101	Vertical	N/A
5*	85.049	30.77	-27.36	40.0	-9.23	QP	82.10	101	Vertical	Pass
6	193.300	25.62	-24.96	43.5	-17.88	Peak	253.40	100	Vertical	Pass

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

Note 3: All the configurations were pre tested, only the worst configuration has been reported in this report.

Main Antenna

1 GHz to 18 GHz, ANT H 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.800	42.29	-17.84	74.0	-31.71	Peak	324.00	150	Horizontal	Pass
1**	1595.800	32.72	-17.84	54.0	-21.28	AV	324.00	150	Horizontal	Pass
2	2413.200	104.88	-13.52	74.0	30.88	Peak	133.00	150	Horizontal	N/A
2**	2413.200	102.18	-13.52	54.0	48.18	AV	133.00	150	Horizontal	N/A
3	2998.300	50.25	-10.81	74.0	-23.75	Peak	301.00	150	Horizontal	Pass
3**	2998.300	40.79	-10.81	54.0	-13.21	AV	301.00	150	Horizontal	Pass
4	4874.400	51.14	-4.03	74.0	-22.86	Peak	69.00	150	Horizontal	Pass
4**	4874.400	41.63	-4.03	54.0	-12.37	AV	69.00	150	Horizontal	Pass
5	8067.775	48.67	-3.31	74.0	-25.33	Peak	5.00	150	Horizontal	Pass
5**	8067.775	39.74	-3.31	54.0	-14.26	AV	5.00	150	Horizontal	Pass
6	15708.375	47.48	4.51	74.0	-26.52	Peak	360.00	150	Horizontal	Pass
6**	15708.375	39.26	4.51	54.0	-14.74	AV	360.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	44.09	-17.84	74.0	-29.91	Peak	232.00	150	Vertical	Pass
1**	1596.400	33.07	-17.84	54.0	-20.93	AV	232.00	150	Vertical	Pass
2	2410.800	96.07	-13.45	74.0	22.07	Peak	302.00	150	Vertical	N/A
2**	2410.800	93.17	-13.45	54.0	39.17	AV	302.00	150	Vertical	N/A
3	2978.700	49.81	-11.39	74.0	-24.19	Peak	216.00	150	Vertical	Pass
3**	2978.700	40.02	-11.39	54.0	-13.98	AV	216.00	150	Vertical	Pass
4	4788.800	50.15	-3.88	74.0	-23.85	Peak	279.00	150	Vertical	Pass
4**	4788.800	40.50	-3.88	54.0	-13.50	AV	279.00	150	Vertical	Pass
5	8664.337	48.75	-3.57	74.0	-25.25	Peak	291.00	150	Vertical	Pass
5**	8664.337	38.14	-3.57	54.0	-15.86	AV	291.00	150	Vertical	Pass
6	16137.562	47.75	5.75	74.0	-26.25	Peak	70.00	150	Vertical	Pass
6**	16137.562	39.72	5.75	54.0	-14.28	AV	70.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1765.200	43.49	-17.54	74.0	-30.51	Peak	355.00	150	Horizontal	Pass
1**	1765.200	33.16	-17.54	54.0	-20.84	AV	355.00	150	Horizontal	Pass
2	2435.800	104.83	-13.51	74.0	30.83	Peak	131.00	150	Horizontal	N/A
2**	2435.800	101.95	-13.51	54.0	47.95	AV	131.00	150	Horizontal	N/A
3	2997.900	50.39	-10.81	74.0	-23.61	Peak	186.00	150	Horizontal	Pass
3**	2997.900	41.14	-10.81	54.0	-12.86	AV	186.00	150	Horizontal	Pass
4	5838.800	52.57	-2.92	74.0	-21.43	Peak	85.00	150	Horizontal	Pass
4**	5838.800	43.26	-2.92	54.0	-10.74	AV	85.00	150	Horizontal	Pass
5	8660.600	48.94	-3.52	74.0	-25.06	Peak	225.00	150	Horizontal	Pass
5**	8660.600	39.68	-3.52	54.0	-14.32	AV	225.00	150	Horizontal	Pass
6	15501.000	47.09	5.31	74.0	-26.91	Peak	329.00	150	Horizontal	Pass
6**	15501.000	39.24	5.31	54.0	-14.76	AV	329.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.900	43.46	-17.84	74.0	-30.54	Peak	360.00	150	Vertical	Pass
1**	1595.900	32.66	-17.84	54.0	-21.34	AV	360.00	150	Vertical	Pass
2	2435.800	94.95	-13.51	74.0	20.95	Peak	307.00	150	Vertical	N/A
2**	2435.800	92.03	-13.51	54.0	38.03	AV	307.00	150	Vertical	N/A
3	2988.100	50.22	-11.18	74.0	-23.78	Peak	0.00	150	Vertical	Pass
3**	2988.100	40.77	-11.18	54.0	-13.23	AV	0.00	150	Vertical	Pass
4	4487.600	49.81	-4.98	74.0	-24.19	Peak	360.00	150	Vertical	Pass
4**	4487.600	40.71	-4.98	54.0	-13.29	AV	360.00	150	Vertical	Pass
5	8046.788	48.72	-3.10	74.0	-25.28	Peak	171.00	150	Vertical	Pass
5**	8046.788	39.88	-3.10	54.0	-14.12	AV	171.00	150	Vertical	Pass
6	16694.062	48.06	6.15	74.0	-25.94	Peak	0.00	150	Vertical	Pass
6**	16694.062	39.19	6.15	54.0	-14.81	AV	0.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.700	42.04	-18.03	74.0	-31.96	Peak	1.00	150	Horizontal	Pass
1**	1580.700	33.44	-18.03	54.0	-20.56	AV	1.00	150	Horizontal	Pass
2	2460.500	104.61	-13.91	74.0	30.61	Peak	141.00	150	Horizontal	N/A
2**	2460.500	101.72	-13.91	54.0	47.72	AV	141.00	150	Horizontal	N/A
3	2879.500	50.08	-11.18	74.0	-23.92	Peak	196.00	150	Horizontal	Pass
3**	2879.500	40.22	-11.18	54.0	-13.78	AV	196.00	150	Horizontal	Pass
4	4854.600	50.69	-3.67	74.0	-23.31	Peak	86.00	150	Horizontal	Pass
4**	4854.600	41.72	-3.67	54.0	-12.28	AV	86.00	150	Horizontal	Pass
5	10335.287	50.21	-1.54	74.0	-23.79	Peak	272.00	150	Horizontal	Pass
5**	10335.287	39.67	-1.54	54.0	-14.33	AV	272.00	150	Horizontal	Pass
6	16856.813	48.36	5.44	74.0	-25.64	Peak	218.00	150	Horizontal	Pass
6**	16856.813	39.39	5.44	54.0	-14.61	AV	218.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2032.400	45.48	-15.60	74.0	-28.52	Peak	323.00	150	Vertical	Pass
1**	2032.400	35.46	-15.60	54.0	-18.54	AV	323.00	150	Vertical	Pass
2	2460.800	95.06	-13.91	74.0	21.06	Peak	307.00	150	Vertical	N/A
2**	2460.800	92.17	-13.91	54.0	38.17	AV	307.00	150	Vertical	N/A
3	2997.900	49.52	-10.81	74.0	-24.48	Peak	29.00	150	Vertical	Pass
3**	2997.900	41.15	-10.81	54.0	-12.85	AV	29.00	150	Vertical	Pass
4	4829.600	50.26	-4.11	74.0	-23.74	Peak	197.00	150	Vertical	Pass
4**	4829.600	41.12	-4.11	54.0	-12.88	AV	197.00	150	Vertical	Pass
5	11658.937	50.89	-0.46	74.0	-23.11	Peak	236.00	150	Vertical	Pass
5**	11658.937	41.43	-0.46	54.0	-12.57	AV	236.00	150	Vertical	Pass
6	15968.250	47.78	5.30	74.0	-26.22	Peak	360.00	150	Vertical	Pass
6**	15968.250	38.66	5.30	54.0	-15.34	AV	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1689.100	42.33	-17.89	74.0	-31.67	Peak	115.00	150	Horizontal	Pass
1**	1689.100	32.62	-17.89	54.0	-21.38	AV	115.00	150	Horizontal	Pass
2	2416.900	106.72	-13.44	74.0	32.72	Peak	133.00	150	Horizontal	N/A
2**	2416.900	98.85	-13.44	54.0	44.85	AV	133.00	150	Horizontal	N/A
3	2995.700	50.39	-10.92	74.0	-23.61	Peak	51.00	150	Horizontal	Pass
3**	2995.700	41.23	-10.92	54.0	-12.77	AV	51.00	150	Horizontal	Pass
4	4974.800	50.33	-4.16	74.0	-23.67	Peak	352.00	150	Horizontal	Pass
4**	4974.800	40.42	-4.16	54.0	-13.58	AV	352.00	150	Horizontal	Pass
5	8626.675	48.79	-3.17	74.0	-25.21	Peak	237.00	150	Horizontal	Pass
5**	8626.675	39.87	-3.17	54.0	-14.13	AV	237.00	150	Horizontal	Pass
6	17221.687	48.35	7.23	74.0	-25.65	Peak	272.00	150	Horizontal	Pass
6**	17221.687	39.62	7.23	54.0	-14.38	AV	272.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	44.51	-17.84	74.0	-29.49	Peak	221.00	150	Vertical	Pass
1**	1596.400	33.29	-17.84	54.0	-20.71	AV	221.00	150	Vertical	Pass
2	2409.100	98.14	-13.46	74.0	24.14	Peak	304.00	150	Vertical	N/A
2**	2409.100	90.35	-13.46	54.0	36.35	AV	304.00	150	Vertical	N/A
3	2921.900	50.30	-11.11	74.0	-23.70	Peak	312.00	150	Vertical	Pass
3**	2921.900	40.66	-11.11	54.0	-13.34	AV	312.00	150	Vertical	Pass
4	4834.200	51.10	-4.14	74.0	-22.90	Peak	360.00	150	Vertical	Pass
4**	4834.200	40.91	-4.14	54.0	-13.09	AV	360.00	150	Vertical	Pass
5	8628.688	48.74	-3.20	74.0	-25.26	Peak	118.00	150	Vertical	Pass
5**	8628.688	39.13	-3.20	54.0	-14.87	AV	118.00	150	Vertical	Pass
6	16262.250	47.45	5.47	74.0	-26.55	Peak	285.00	150	Vertical	Pass
6**	16262.250	39.28	5.47	54.0	-14.72	AV	285.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1814.400	43.22	-17.43	74.0	-30.78	Peak	353.00	150	Horizontal	Pass
1**	1814.400	33.20	-17.43	54.0	-20.80	AV	353.00	150	Horizontal	Pass
2	2431.500	106.92	-13.55	74.0	32.92	Peak	139.00	150	Horizontal	N/A
2**	2431.500	99.77	-13.55	54.0	45.77	AV	139.00	150	Horizontal	N/A
3	2939.500	49.93	-11.31	74.0	-24.07	Peak	169.00	150	Horizontal	Pass
3**	2939.500	40.08	-11.31	54.0	-13.92	AV	169.00	150	Horizontal	Pass
4	4868.400	50.01	-3.83	74.0	-23.99	Peak	360.00	150	Horizontal	Pass
4**	4868.400	41.63	-3.83	54.0	-12.37	AV	360.00	150	Horizontal	Pass
5	8058.288	48.74	-3.23	74.0	-25.26	Peak	360.00	150	Horizontal	Pass
5**	8058.288	38.89	-3.23	54.0	-15.11	AV	360.00	150	Horizontal	Pass
6	15611.250	47.68	4.64	74.0	-26.32	Peak	201.00	150	Horizontal	Pass
6**	15611.250	38.97	4.64	54.0	-15.03	AV	201.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	44.85	-17.77	74.0	-29.15	Peak	116.00	150	Vertical	Pass
1**	1327.900	33.72	-17.77	54.0	-20.28	AV	116.00	150	Vertical	Pass
2	2434.200	96.72	-13.52	74.0	22.72	Peak	309.00	150	Vertical	N/A
2**	2434.200	88.66	-13.52	54.0	34.66	AV	309.00	150	Vertical	N/A
3	2969.200	49.53	-10.99	74.0	-24.47	Peak	95.00	150	Vertical	Pass
3**	2969.200	40.72	-10.99	54.0	-13.28	AV	95.00	150	Vertical	Pass
4	4836.600	50.24	-4.04	74.0	-23.76	Peak	292.00	150	Vertical	Pass
4**	4836.600	40.36	-4.04	54.0	-13.64	AV	292.00	150	Vertical	Pass
5	8484.075	49.23	-3.11	74.0	-24.77	Peak	360.00	150	Vertical	Pass
5**	8484.075	39.93	-3.11	54.0	-14.07	AV	360.00	150	Vertical	Pass
6	15565.312	47.28	3.90	74.0	-26.72	Peak	360.00	150	Vertical	Pass
6**	15565.312	38.71	3.90	54.0	-15.29	AV	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.700	42.70	-17.97	74.0	-31.30	Peak	291.00	150	Horizontal	Pass
1**	1583.700	32.31	-17.97	54.0	-21.69	AV	291.00	150	Horizontal	Pass
2	2459.500	106.04	-13.93	74.0	32.04	Peak	121.00	150	Horizontal	N/A
2**	2459.500	98.74	-13.93	54.0	44.74	AV	121.00	150	Horizontal	N/A
3	2910.400	50.12	-10.84	74.0	-23.88	Peak	315.00	150	Horizontal	Pass
3**	2910.400	42.17	-10.84	54.0	-11.83	AV	315.00	150	Horizontal	Pass
4	4798.200	50.88	-3.67	74.0	-23.12	Peak	22.00	150	Horizontal	Pass
4**	4798.200	40.11	-3.67	54.0	-13.89	AV	22.00	150	Horizontal	Pass
5	8536.975	49.38	-3.28	74.0	-24.62	Peak	23.00	150	Horizontal	Pass
5**	8536.975	39.08	-3.28	54.0	-14.92	AV	23.00	150	Horizontal	Pass
6	17304.375	48.22	7.83	74.0	-25.78	Peak	8.00	150	Horizontal	Pass
6**	17304.375	40.14	7.83	54.0	-13.86	AV	8.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.700	42.70	-17.97	74.0	-31.30	Peak	291.00	150	Horizontal	Pass
1**	1583.700	32.31	-17.97	54.0	-21.69	AV	291.00	150	Horizontal	Pass
2	2459.500	106.04	-13.93	74.0	32.04	Peak	121.00	150	Horizontal	N/A
2**	2459.500	98.74	-13.93	54.0	44.74	AV	121.00	150	Horizontal	N/A
3	2910.400	50.12	-10.84	74.0	-23.88	Peak	315.00	150	Horizontal	Pass
3**	2910.400	42.17	-10.84	54.0	-11.83	AV	315.00	150	Horizontal	Pass
4	4798.200	50.88	-3.67	74.0	-23.12	Peak	22.00	150	Horizontal	Pass
4**	4798.200	40.11	-3.67	54.0	-13.89	AV	22.00	150	Horizontal	Pass
5	8536.975	49.38	-3.28	74.0	-24.62	Peak	23.00	150	Horizontal	Pass
5**	8536.975	39.08	-3.28	54.0	-14.92	AV	23.00	150	Horizontal	Pass
6	17304.375	48.22	7.83	74.0	-25.78	Peak	8.00	150	Horizontal	Pass
6**	17304.375	40.14	7.83	54.0	-13.86	AV	8.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1629.700	42.66	-17.94	74.0	-31.34	Peak	350.00	150	Horizontal	Pass
1**	1629.700	31.85	-17.94	54.0	-22.15	AV	350.00	150	Horizontal	Pass
2	2418.400	106.79	-13.53	74.0	32.79	Peak	146.00	150	Horizontal	N/A
2**	2418.400	99.19	-13.53	54.0	45.19	AV	146.00	150	Horizontal	N/A
3	2793.500	50.24	-11.14	74.0	-23.76	Peak	197.00	150	Horizontal	Pass
3**	2793.500	40.55	-11.14	54.0	-13.45	AV	197.00	150	Horizontal	Pass
4	6219.400	53.34	-2.77	74.0	-20.66	Peak	174.00	150	Horizontal	Pass
4**	6219.400	42.17	-2.77	54.0	-11.83	AV	174.00	150	Horizontal	Pass
5	8698.550	48.50	-4.05	74.0	-25.50	Peak	0.00	150	Horizontal	Pass
5**	8698.550	38.83	-4.05	54.0	-15.17	AV	0.00	150	Horizontal	Pass
6	16132.312	48.69	5.75	74.0	-25.31	Peak	243.00	150	Horizontal	Pass
6**	16132.312	40.33	5.75	54.0	-13.67	AV	243.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	43.77	-17.84	74.0	-30.23	Peak	224.00	150	Vertical	Pass
1**	1596.500	34.95	-17.84	54.0	-19.05	AV	224.00	150	Vertical	Pass
2	2412.500	96.13	-13.51	74.0	22.13	Peak	306.00	150	Vertical	N/A
2**	2412.500	87.62	-13.51	54.0	33.62	AV	306.00	150	Vertical	N/A
3	2932.300	50.16	-11.19	74.0	-23.84	Peak	332.00	150	Vertical	Pass
3**	2932.300	39.98	-11.19	54.0	-14.02	AV	332.00	150	Vertical	Pass
4	4851.800	51.57	-3.67	74.0	-22.43	Peak	40.00	150	Vertical	Pass
4**	4851.800	41.00	-3.67	54.0	-13.00	AV	40.00	150	Vertical	Pass
5	8094.225	48.99	-3.41	74.0	-25.01	Peak	142.00	150	Vertical	Pass
5**	8094.225	39.79	-3.41	54.0	-14.21	AV	142.00	150	Vertical	Pass
6	15581.062	47.34	3.86	74.0	-26.66	Peak	62.00	150	Vertical	Pass
6**	15581.062	38.65	3.86	54.0	-15.35	AV	62.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1417.200	42.56	-17.84	74.0	-31.44	Peak	0.00	150	Horizontal	Pass
1**	1417.200	32.37	-17.84	54.0	-21.63	AV	0.00	150	Horizontal	Pass
2	2432.100	106.30	-13.53	74.0	32.30	Peak	125.00	150	Horizontal	N/A
2**	2432.100	98.70	-13.53	54.0	44.70	AV	125.00	150	Horizontal	N/A
3	2880.400	50.17	-11.25	74.0	-23.83	Peak	154.00	150	Horizontal	Pass
3**	2880.400	40.08	-11.25	54.0	-13.92	AV	154.00	150	Horizontal	Pass
4	5662.200	52.87	-3.83	74.0	-21.13	Peak	148.00	150	Horizontal	Pass
4**	5662.200	41.75	-3.83	54.0	-12.25	AV	148.00	150	Horizontal	Pass
5	8056.563	49.56	-3.10	74.0	-24.44	Peak	151.00	150	Horizontal	Pass
5**	8056.563	40.27	-3.10	54.0	-13.73	AV	151.00	150	Horizontal	Pass
6	14914.312	46.79	5.53	74.0	-27.21	Peak	227.00	150	Horizontal	Pass
6**	14914.312	38.07	5.53	54.0	-15.93	AV	227.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1753.700	43.35	-17.52	74.0	-30.65	Peak	235.00	150	Vertical	Pass
1**	1753.700	33.52	-17.52	54.0	-20.48	AV	235.00	150	Vertical	Pass
2	2433.600	96.56	-13.51	74.0	22.56	Peak	306.00	150	Vertical	N/A
2**	2433.600	89.23	-13.51	54.0	35.23	AV	306.00	150	Vertical	N/A
3	2993.900	51.01	-11.07	74.0	-22.99	Peak	191.00	150	Vertical	Pass
3**	2993.900	41.32	-11.07	54.0	-12.68	AV	191.00	150	Vertical	Pass
4	4809.800	50.37	-3.78	74.0	-23.63	Peak	141.00	150	Vertical	Pass
4**	4809.800	40.88	-3.78	54.0	-13.12	AV	141.00	150	Vertical	Pass
5	8069.500	48.73	-3.36	74.0	-25.27	Peak	276.00	150	Vertical	Pass
5**	8069.500	39.42	-3.36	54.0	-14.58	AV	276.00	150	Vertical	Pass
6	15995.813	47.93	5.11	74.0	-26.07	Peak	229.00	150	Vertical	Pass
6**	15995.813	39.11	5.11	54.0	-14.89	AV	229.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	43.38	-17.82	74.0	-30.62	Peak	226.00	150	Horizontal	Pass
1**	1329.600	32.09	-17.82	54.0	-21.91	AV	226.00	150	Horizontal	Pass
2	2464.600	106.32	-13.76	74.0	32.32	Peak	133.00	150	Horizontal	N/A
2**	2464.600	98.37	-13.76	54.0	44.37	AV	133.00	150	Horizontal	N/A
3	2941.100	49.95	-11.40	74.0	-24.05	Peak	259.00	150	Horizontal	Pass
3**	2941.100	39.86	-11.40	54.0	-14.14	AV	259.00	150	Horizontal	Pass
4	6147.600	52.98	-1.80	74.0	-21.02	Peak	106.00	150	Horizontal	Pass
4**	6147.600	43.01	-1.80	54.0	-10.99	AV	106.00	150	Horizontal	Pass
5	8620.637	48.89	-3.06	74.0	-25.11	Peak	0.00	150	Horizontal	Pass
5**	8620.637	39.31	-3.06	54.0	-14.69	AV	0.00	150	Horizontal	Pass
6	16373.812	47.79	5.84	74.0	-26.21	Peak	201.00	150	Horizontal	Pass
6**	16373.812	38.37	5.84	54.0	-15.63	AV	201.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	44.51	-17.77	74.0	-29.49	Peak	259.00	150	Vertical	Pass
1**	1328.000	37.21	-17.77	54.0	-16.79	AV	259.00	150	Vertical	Pass
2	2459.800	96.19	-13.92	74.0	22.19	Peak	307.00	150	Vertical	N/A
2**	2459.800	88.83	-13.92	54.0	34.83	AV	307.00	150	Vertical	N/A
3	2913.300	51.43	-10.78	74.0	-22.57	Peak	274.00	150	Vertical	Pass
3**	2913.300	42.07	-10.78	54.0	-11.93	AV	274.00	150	Vertical	Pass
4	4838.600	50.24	-3.95	74.0	-23.76	Peak	214.00	150	Vertical	Pass
4**	4838.600	41.04	-3.95	54.0	-12.96	AV	214.00	150	Vertical	Pass
5	9015.663	48.80	-3.08	74.0	-25.20	Peak	360.00	150	Vertical	Pass
5**	9015.663	38.88	-3.08	54.0	-15.12	AV	360.00	150	Vertical	Pass
6	16132.312	48.43	5.75	74.0	-25.57	Peak	197.00	150	Vertical	Pass
6**	16132.312	40.37	5.75	54.0	-13.63	AV	197.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.700	42.95	-18.04	74.0	-31.05	Peak	0.00	150	Horizontal	Pass
1**	1525.700	32.27	-18.04	54.0	-21.73	AV	0.00	150	Horizontal	Pass
2	2419.500	104.35	-13.60	74.0	30.35	Peak	151.00	150	Horizontal	N/A
2**	2419.500	96.63	-13.60	54.0	42.63	AV	151.00	150	Horizontal	N/A
3	2964.800	50.25	-10.91	74.0	-23.75	Peak	305.00	150	Horizontal	Pass
3**	2964.800	41.51	-10.91	54.0	-12.49	AV	305.00	150	Horizontal	Pass
4	4082.400	48.22	-5.05	74.0	-25.78	Peak	219.00	150	Horizontal	Pass
4**	4082.400	38.78	-5.05	54.0	-15.22	AV	219.00	150	Horizontal	Pass
5	8091.638	48.99	-3.58	74.0	-25.01	Peak	154.00	150	Horizontal	Pass
5**	8091.638	39.49	-3.58	54.0	-14.51	AV	154.00	150	Horizontal	Pass
6	15528.563	47.26	4.36	74.0	-26.74	Peak	290.00	150	Horizontal	Pass
6**	15528.563	37.97	4.36	54.0	-16.03	AV	290.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.200	43.52	-17.88	74.0	-30.48	Peak	246.00	150	Vertical	Pass
1**	1597.200	32.96	-17.88	54.0	-21.04	AV	246.00	150	Vertical	Pass
2	2414.900	94.36	-13.49	74.0	20.36	Peak	313.00	150	Vertical	N/A
2**	2414.900	86.68	-13.49	54.0	32.68	AV	313.00	150	Vertical	N/A
3	2993.900	50.21	-11.07	74.0	-23.79	Peak	279.00	150	Vertical	Pass
3**	2993.900	40.27	-11.07	54.0	-13.73	AV	279.00	150	Vertical	Pass
4	4871.400	50.60	-3.90	74.0	-23.40	Peak	203.00	150	Vertical	Pass
4**	4871.400	41.04	-3.90	54.0	-12.96	AV	203.00	150	Vertical	Pass
5	8568.312	48.83	-3.05	74.0	-25.17	Peak	133.00	150	Vertical	Pass
5**	8568.312	39.33	-3.05	54.0	-14.67	AV	133.00	150	Vertical	Pass
6	15865.875	47.26	4.08	74.0	-26.74	Peak	164.00	150	Vertical	Pass
6**	15865.875	38.89	4.08	54.0	-15.11	AV	164.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1854.900	43.43	-16.82	74.0	-30.57	Peak	294.00	150	Horizontal	Pass
1**	1854.900	34.14	-16.82	54.0	-19.86	AV	294.00	150	Horizontal	Pass
2	2430.000	103.98	-13.56	74.0	29.98	Peak	152.00	150	Horizontal	N/A
2**	2430.000	96.26	-13.56	54.0	42.26	AV	152.00	150	Horizontal	N/A
3	2711.000	51.10	-11.30	74.0	-22.90	Peak	313.00	150	Horizontal	Pass
3**	2711.000	41.73	-11.30	54.0	-12.27	AV	313.00	150	Horizontal	Pass
4	4836.200	50.32	-4.05	74.0	-23.68	Peak	231.00	150	Horizontal	Pass
4**	4836.200	41.63	-4.05	54.0	-12.37	AV	231.00	150	Horizontal	Pass
5	8081.575	48.34	-3.53	74.0	-25.66	Peak	332.00	150	Horizontal	Pass
5**	8081.575	39.34	-3.53	54.0	-14.66	AV	332.00	150	Horizontal	Pass
6	15575.812	47.53	3.85	74.0	-26.47	Peak	212.00	150	Horizontal	Pass
6**	15575.812	39.36	3.85	54.0	-14.64	AV	212.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	45.51	-17.95	74.0	-28.49	Peak	272.00	150	Vertical	Pass
1**	1332.500	32.92	-17.95	54.0	-21.08	AV	272.00	150	Vertical	Pass
2	2429.800	93.44	-13.56	74.0	19.44	Peak	328.00	150	Vertical	N/A
2**	2429.800	85.36	-13.56	54.0	31.36	AV	328.00	150	Vertical	N/A
3	2996.800	50.72	-10.82	74.0	-23.28	Peak	126.00	150	Vertical	Pass
3**	2996.800	40.86	-10.82	54.0	-13.14	AV	126.00	150	Vertical	Pass
4	4842.800	50.31	-3.94	74.0	-23.69	Peak	38.00	150	Vertical	Pass
4**	4842.800	40.91	-3.94	54.0	-13.09	AV	38.00	150	Vertical	Pass
5	8076.112	49.29	-3.42	74.0	-24.71	Peak	62.00	150	Vertical	Pass
5**	8076.112	39.10	-3.42	54.0	-14.90	AV	62.00	150	Vertical	Pass
6	16218.937	47.55	5.49	74.0	-26.45	Peak	230.00	150	Vertical	Pass
6**	16218.937	39.71	5.49	54.0	-14.29	AV	230.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1774.000	43.19	-17.56	74.0	-30.81	Peak	55.00	150	Horizontal	Pass
1**	1774.000	33.05	-17.56	54.0	-20.95	AV	55.00	150	Horizontal	Pass
2	2454.500	103.28	-13.78	74.0	29.28	Peak	152.00	150	Horizontal	N/A
2**	2454.500	95.34	-13.78	54.0	41.34	AV	152.00	150	Horizontal	N/A
3	2996.700	49.54	-10.82	74.0	-24.46	Peak	15.00	150	Horizontal	Pass
3**	2996.700	40.97	-10.82	54.0	-13.03	AV	15.00	150	Horizontal	Pass
4	4813.400	49.82	-3.93	74.0	-24.18	Peak	82.00	150	Horizontal	Pass
4**	4813.400	41.37	-3.93	54.0	-12.63	AV	82.00	150	Horizontal	Pass
5	9680.650	49.04	-0.55	74.0	-24.96	Peak	360.00	150	Horizontal	Pass
5**	9680.650	39.86	-0.55	54.0	-14.14	AV	360.00	150	Horizontal	Pass
6	16648.125	47.92	6.87	74.0	-26.08	Peak	78.00	150	Horizontal	Pass
6**	16648.125	39.30	6.87	54.0	-14.70	AV	78.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1774.000	43.19	-17.56	74.0	-30.81	Peak	55.00	150	Horizontal	Pass
1**	1774.000	33.05	-17.56	54.0	-20.95	AV	55.00	150	Horizontal	Pass
2	2454.500	103.28	-13.78	74.0	29.28	Peak	152.00	150	Horizontal	N/A
2**	2454.500	95.34	-13.78	54.0	41.34	AV	152.00	150	Horizontal	N/A
3	2996.700	49.54	-10.82	74.0	-24.46	Peak	15.00	150	Horizontal	Pass
3**	2996.700	40.97	-10.82	54.0	-13.03	AV	15.00	150	Horizontal	Pass
4	4813.400	49.82	-3.93	74.0	-24.18	Peak	82.00	150	Horizontal	Pass
4**	4813.400	41.37	-3.93	54.0	-12.63	AV	82.00	150	Horizontal	Pass
5	9680.650	49.04	-0.55	74.0	-24.96	Peak	360.00	150	Horizontal	Pass
5**	9680.650	39.86	-0.55	54.0	-14.14	AV	360.00	150	Horizontal	Pass
6	16648.125	47.92	6.87	74.0	-26.08	Peak	78.00	150	Horizontal	Pass
6**	16648.125	39.30	6.87	54.0	-14.70	AV	78.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1916.500	44.24	-16.46	74.0	-29.76	Peak	0.00	150	Horizontal	Pass
1**	1916.500	34.33	-16.46	54.0	-19.67	AV	0.00	150	Horizontal	Pass
2	2417.100	106.97	-13.45	74.0	32.97	Peak	157.00	150	Horizontal	N/A
2**	2417.100	99.32	-13.45	54.0	45.32	AV	157.00	150	Horizontal	N/A
3	2999.900	49.71	-10.79	74.0	-24.29	Peak	16.00	150	Horizontal	Pass
3**	2999.900	41.23	-10.79	54.0	-12.77	AV	16.00	150	Horizontal	Pass
4	4856.400	51.01	-3.63	74.0	-22.99	Peak	101.00	150	Horizontal	Pass
4**	4856.400	41.23	-3.63	54.0	-12.77	AV	101.00	150	Horizontal	Pass
5	10429.300	52.11	-0.51	74.0	-21.89	Peak	86.00	150	Horizontal	Pass
5**	10429.300	40.56	-0.51	54.0	-13.44	AV	86.00	150	Horizontal	Pass
6	15476.062	47.26	5.57	74.0	-26.74	Peak	358.00	150	Horizontal	Pass
6**	15476.062	38.06	5.57	54.0	-15.94	AV	358.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	45.91	-17.78	74.0	-28.09	Peak	285.00	150	Vertical	Pass
1**	1328.600	32.77	-17.78	54.0	-21.23	AV	285.00	150	Vertical	Pass
2	2416.100	96.80	-13.42	74.0	22.80	Peak	325.00	150	Vertical	N/A
2**	2416.100	89.23	-13.42	54.0	35.23	AV	325.00	150	Vertical	N/A
3	2783.700	50.21	-11.29	74.0	-23.79	Peak	60.00	150	Vertical	Pass
3**	2783.700	41.32	-11.29	54.0	-12.68	AV	60.00	150	Vertical	Pass
4	4449.800	49.94	-4.51	74.0	-24.06	Peak	190.00	150	Vertical	Pass
4**	4449.800	39.80	-4.51	54.0	-14.20	AV	190.00	150	Vertical	Pass
5	9622.000	49.13	-1.22	74.0	-24.87	Peak	356.00	150	Vertical	Pass
5**	9622.000	40.05	-1.22	54.0	-13.95	AV	356.00	150	Vertical	Pass
6	16946.062	48.98	7.42	74.0	-25.02	Peak	360.00	150	Vertical	Pass
6**	16946.062	39.89	7.42	54.0	-14.11	AV	360.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	42.46	-17.92	74.0	-31.54	Peak	41.00	150	Horizontal	Pass
1**	1331.800	33.37	-17.92	54.0	-20.63	AV	41.00	150	Horizontal	Pass
2	2430.100	106.13	-13.56	74.0	32.13	Peak	149.00	150	Horizontal	N/A
2**	2430.100	98.36	-13.56	54.0	44.36	AV	149.00	150	Horizontal	N/A
3	2996.600	49.91	-10.83	74.0	-24.09	Peak	0.00	150	Horizontal	Pass
3**	2996.600	40.67	-10.83	54.0	-13.33	AV	0.00	150	Horizontal	Pass
4	4821.800	50.75	-4.26	74.0	-23.25	Peak	294.00	150	Horizontal	Pass
4**	4821.800	40.96	-4.26	54.0	-13.04	AV	294.00	150	Horizontal	Pass
5	8055.125	49.12	-3.02	74.0	-24.88	Peak	360.00	150	Horizontal	Pass
5**	8055.125	39.80	-3.02	54.0	-14.20	AV	360.00	150	Horizontal	Pass
6	15628.313	47.16	5.11	74.0	-26.84	Peak	117.00	150	Horizontal	Pass
6**	15628.313	38.60	5.11	54.0	-15.40	AV	117.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.400	45.36	-17.97	74.0	-28.64	Peak	301.00	150	Vertical	Pass
1**	1498.400	33.09	-17.97	54.0	-20.91	AV	301.00	150	Vertical	Pass
2	2433.200	95.61	-13.51	74.0	21.61	Peak	324.00	150	Vertical	N/A
2**	2433.200	89.17	-13.51	54.0	35.17	AV	324.00	150	Vertical	N/A
3	2907.400	50.16	-10.68	74.0	-23.84	Peak	275.00	150	Vertical	Pass
3**	2907.400	41.66	-10.68	54.0	-12.34	AV	275.00	150	Vertical	Pass
4	4849.600	50.42	-3.68	74.0	-23.58	Peak	0.00	150	Vertical	Pass
4**	4849.600	40.77	-3.68	54.0	-13.23	AV	0.00	150	Vertical	Pass
5	8084.738	48.72	-3.49	74.0	-25.28	Peak	235.00	150	Vertical	Pass
5**	8084.738	39.57	-3.49	54.0	-14.43	AV	235.00	150	Vertical	Pass
6	15474.750	47.05	5.57	74.0	-26.95	Peak	32.00	150	Vertical	Pass
6**	15474.750	38.71	5.57	54.0	-15.29	AV	32.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.300	42.99	-18.11	74.0	-31.01	Peak	332.00	150	Horizontal	Pass
1**	1200.300	33.38	-18.11	54.0	-20.62	AV	332.00	150	Horizontal	Pass
2	2458.900	106.29	-13.94	74.0	32.29	Peak	157.00	150	Horizontal	N/A
2**	2458.900	99.95	-13.94	54.0	45.95	AV	157.00	150	Horizontal	N/A
3	2999.300	49.72	-10.80	74.0	-24.28	Peak	201.00	150	Horizontal	Pass
3**	2999.300	40.96	-10.80	54.0	-13.04	AV	201.00	150	Horizontal	Pass
4	4817.200	50.21	-4.09	74.0	-23.79	Peak	0.00	150	Horizontal	Pass
4**	4817.200	41.36	-4.09	54.0	-12.64	AV	0.00	150	Horizontal	Pass
5	8788.250	48.41	-3.87	74.0	-25.59	Peak	163.00	150	Horizontal	Pass
5**	8788.250	38.43	-3.87	54.0	-15.57	AV	163.00	150	Horizontal	Pass
6	16317.375	48.03	5.53	74.0	-25.97	Peak	132.00	150	Horizontal	Pass
6**	16317.375	40.03	5.53	54.0	-13.97	AV	132.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.000	43.14	-17.92	74.0	-30.86	Peak	257.00	150	Vertical	Pass
1**	1598.000	33.44	-17.92	54.0	-20.56	AV	257.00	150	Vertical	Pass
2	2463.000	96.17	-13.88	74.0	22.17	Peak	325.00	150	Vertical	N/A
2**	2463.000	87.22	-13.88	54.0	33.22	AV	325.00	150	Vertical	N/A
3	2997.400	50.49	-10.82	74.0	-23.51	Peak	45.00	150	Vertical	Pass
3**	2997.400	40.47	-10.82	54.0	-13.53	AV	45.00	150	Vertical	Pass
4	4848.800	50.25	-3.71	74.0	-23.75	Peak	196.00	150	Vertical	Pass
4**	4848.800	40.78	-3.71	54.0	-13.22	AV	196.00	150	Vertical	Pass
5	8087.900	49.05	-3.62	74.0	-24.95	Peak	360.00	150	Vertical	Pass
5**	8087.900	39.15	-3.62	54.0	-14.85	AV	360.00	150	Vertical	Pass
6	16163.812	47.61	5.70	74.0	-26.39	Peak	105.00	150	Vertical	Pass
6**	16163.812	39.13	5.70	54.0	-14.87	AV	105.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.300	42.53	-18.01	74.0	-31.47	Peak	360.00	150	Horizontal	Pass
1**	1514.300	32.71	-18.01	54.0	-21.29	AV	360.00	150	Horizontal	Pass
2	2427.800	104.05	-13.59	74.0	30.05	Peak	160.00	150	Horizontal	N/A
2**	2427.800	95.38	-13.59	54.0	41.38	AV	160.00	150	Horizontal	N/A
3	2955.200	49.91	-11.08	74.0	-24.09	Peak	207.00	150	Horizontal	Pass
3**	2955.200	40.22	-11.08	54.0	-13.78	AV	207.00	150	Horizontal	Pass
4	4834.000	50.11	-4.16	74.0	-23.89	Peak	188.00	150	Horizontal	Pass
4**	4834.000	40.75	-4.16	54.0	-13.25	AV	188.00	150	Horizontal	Pass
5	9680.075	49.24	-0.53	74.0	-24.76	Peak	50.00	150	Horizontal	Pass
5**	9680.075	40.72	-0.53	54.0	-13.28	AV	50.00	150	Horizontal	Pass
6	16858.125	48.10	5.45	74.0	-25.90	Peak	0.00	150	Horizontal	Pass
6**	16858.125	38.39	5.45	54.0	-15.61	AV	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.500	43.42	-17.91	74.0	-30.58	Peak	255.00	150	Vertical	Pass
1**	1594.500	32.85	-17.91	54.0	-21.15	AV	255.00	150	Vertical	Pass
2	2420.300	94.66	-13.66	74.0	20.66	Peak	306.00	150	Vertical	N/A
2**	2420.300	87.03	-13.66	54.0	33.03	AV	306.00	150	Vertical	N/A
3	2920.100	50.49	-10.97	74.0	-23.51	Peak	360.00	150	Vertical	Pass
3**	2920.100	40.86	-10.97	54.0	-13.14	AV	360.00	150	Vertical	Pass
4	4495.400	49.81	-4.72	74.0	-24.19	Peak	289.00	150	Vertical	Pass
4**	4495.400	39.71	-4.72	54.0	-14.29	AV	289.00	150	Vertical	Pass
5	8057.425	48.39	-3.17	74.0	-25.61	Peak	360.00	150	Vertical	Pass
5**	8057.425	39.83	-3.17	54.0	-14.17	AV	360.00	150	Vertical	Pass
6	15515.437	47.16	4.87	74.0	-26.84	Peak	264.00	150	Vertical	Pass
6**	15515.437	39.20	4.87	54.0	-14.80	AV	264.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	42.36	-17.87	74.0	-31.64	Peak	250.00	150	Horizontal	Pass
1**	1597.000	33.24	-17.87	54.0	-20.76	AV	250.00	150	Horizontal	Pass
2	2425.700	103.89	-13.71	74.0	29.89	Peak	154.00	150	Horizontal	N/A
2**	2425.700	96.07	-13.71	54.0	42.07	AV	154.00	150	Horizontal	N/A
3	2907.800	49.98	-10.72	74.0	-24.02	Peak	227.00	150	Horizontal	Pass
3**	2907.800	40.73	-10.72	54.0	-13.27	AV	227.00	150	Horizontal	Pass
4	4490.200	49.80	-4.94	74.0	-24.20	Peak	165.00	150	Horizontal	Pass
4**	4490.200	40.14	-4.94	54.0	-13.86	AV	165.00	150	Horizontal	Pass
5	9613.662	48.92	-1.17	74.0	-25.08	Peak	225.00	150	Horizontal	Pass
5**	9613.662	40.27	-1.17	54.0	-13.73	AV	225.00	150	Horizontal	Pass
6	16938.188	47.76	7.25	74.0	-26.24	Peak	136.00	150	Horizontal	Pass
6**	16938.188	40.41	7.25	54.0	-13.59	AV	136.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1628.500	42.98	-17.96	74.0	-31.02	Peak	324.00	150	Vertical	Pass
1**	1628.500	32.52	-17.96	54.0	-21.48	AV	324.00	150	Vertical	Pass
2	2431.500	93.06	-13.55	74.0	19.06	Peak	324.00	150	Vertical	N/A
2**	2431.500	85.65	-13.55	54.0	31.65	AV	324.00	150	Vertical	N/A
3	2708.400	51.01	-11.38	74.0	-22.99	Peak	53.00	150	Vertical	Pass
3**	2708.400	41.54	-11.38	54.0	-12.46	AV	53.00	150	Vertical	Pass
4	5173.600	51.62	-3.98	74.0	-22.38	Peak	150.00	150	Vertical	Pass
4**	5173.600	41.46	-3.98	54.0	-12.54	AV	150.00	150	Vertical	Pass
5	8055.125	48.54	-3.02	74.0	-25.46	Peak	271.00	150	Vertical	Pass
5**	8055.125	39.91	-3.02	54.0	-14.09	AV	271.00	150	Vertical	Pass
6	17288.624	48.67	7.77	74.0	-25.33	Peak	258.00	150	Vertical	Pass
6**	17288.624	41.30	7.77	54.0	-12.70	AV	258.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1781.300	43.04	-17.48	74.0	-30.96	Peak	0.00	150	Horizontal	Pass
1**	1781.300	33.82	-17.48	54.0	-20.18	AV	0.00	150	Horizontal	Pass
2	2457.600	103.26	-13.85	74.0	29.26	Peak	174.00	150	Horizontal	N/A
2**	2457.600	95.54	-13.85	54.0	41.54	AV	174.00	150	Horizontal	N/A
3	2890.800	49.85	-11.09	74.0	-24.15	Peak	353.00	150	Horizontal	Pass
3**	2890.800	40.94	-11.09	54.0	-13.06	AV	353.00	150	Horizontal	Pass
4	4840.200	50.34	-3.95	74.0	-23.66	Peak	117.00	150	Horizontal	Pass
4**	4840.200	41.80	-3.95	54.0	-12.20	AV	117.00	150	Horizontal	Pass
5	8088.475	48.59	-3.60	74.0	-25.41	Peak	3.00	150	Horizontal	Pass
5**	8088.475	39.28	-3.60	54.0	-14.72	AV	3.00	150	Horizontal	Pass
6	15735.937	47.41	4.27	74.0	-26.59	Peak	44.00	150	Horizontal	Pass
6**	15735.937	40.44	4.27	54.0	-13.56	AV	44.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1781.300	43.04	-17.48	74.0	-30.96	Peak	0.00	150	Horizontal	Pass
1**	1781.300	33.82	-17.48	54.0	-20.18	AV	0.00	150	Horizontal	Pass
2	2457.600	103.26	-13.85	74.0	29.26	Peak	174.00	150	Horizontal	N/A
2**	2457.600	95.54	-13.85	54.0	41.54	AV	174.00	150	Horizontal	N/A
3	2890.800	49.85	-11.09	74.0	-24.15	Peak	353.00	150	Horizontal	Pass
3**	2890.800	40.94	-11.09	54.0	-13.06	AV	353.00	150	Horizontal	Pass
4	4840.200	50.34	-3.95	74.0	-23.66	Peak	117.00	150	Horizontal	Pass
4**	4840.200	41.80	-3.95	54.0	-12.20	AV	117.00	150	Horizontal	Pass
5	8088.475	48.59	-3.60	74.0	-25.41	Peak	3.00	150	Horizontal	Pass
5**	8088.475	39.28	-3.60	54.0	-14.72	AV	3.00	150	Horizontal	Pass
6	15735.937	47.41	4.27	74.0	-26.59	Peak	44.00	150	Horizontal	Pass
6**	15735.937	40.44	4.27	54.0	-13.56	AV	44.00	150	Horizontal	Pass



## 1 GHz to 18 GHz, ANT H 802.11ax20 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	42.58	-17.77	74.0	-31.42	Peak	234.00	150	Horizontal	Pass
1**	1328.100	33.88	-17.77	54.0	-20.12	AV	234.00	150	Horizontal	Pass
2	2407.100	107.22	-13.47	74.0	33.22	Peak	183.00	150	Horizontal	N/A
2**	2407.100	98.05	-13.47	54.0	44.05	AV	183.00	150	Horizontal	N/A
3	2906.000	50.29	-10.89	74.0	-23.71	Peak	313.00	150	Horizontal	Pass
3**	2906.000	41.27	-10.89	54.0	-12.73	AV	313.00	150	Horizontal	Pass
4	4856.200	51.02	-3.63	74.0	-22.98	Peak	145.00	150	Horizontal	Pass
4**	4856.200	41.99	-3.63	54.0	-12.01	AV	145.00	150	Horizontal	Pass
5	9053.612	48.76	-2.71	74.0	-25.24	Peak	294.00	150	Horizontal	Pass
5**	9053.612	38.64	-2.71	54.0	-15.36	AV	294.00	150	Horizontal	Pass
6	16746.563	48.13	5.20	74.0	-25.87	Peak	355.00	150	Horizontal	Pass
6**	16746.563	38.57	5.20	54.0	-15.43	AV	355.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	43.78	-17.82	74.0	-30.22	Peak	106.00	150	Vertical	Pass
1**	1329.600	33.62	-17.82	54.0	-20.38	AV	106.00	150	Vertical	Pass
2	2416.900	98.93	-13.44	74.0	24.93	Peak	161.00	150	Vertical	N/A
2**	2416.900	88.47	-13.44	54.0	34.47	AV	161.00	150	Vertical	N/A
3	2722.900	50.15	-10.73	74.0	-23.85	Peak	106.00	150	Vertical	Pass
3**	2722.900	41.34	-10.73	54.0	-12.66	AV	106.00	150	Vertical	Pass
4	5135.200	51.07	-3.47	74.0	-22.93	Peak	116.00	150	Vertical	Pass
4**	5135.200	41.71	-3.47	54.0	-12.29	AV	116.00	150	Vertical	Pass
5	8570.612	48.52	-3.04	74.0	-25.48	Peak	118.00	150	Vertical	Pass
5**	8570.612	40.20	-3.04	54.0	-13.80	AV	118.00	150	Vertical	Pass
6	15942.000	47.25	5.33	74.0	-26.75	Peak	168.00	150	Vertical	Pass
6**	15942.000	40.28	5.33	54.0	-13.72	AV	168.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1785.600	42.76	-17.36	74.0	-31.24	Peak	5.00	150	Horizontal	Pass
1**	1785.600	33.25	-17.36	54.0	-20.75	AV	5.00	150	Horizontal	Pass
2	2432.500	107.49	-13.53	74.0	33.49	Peak	149.00	150	Horizontal	N/A
2**	2432.500	98.90	-13.53	54.0	44.90	AV	149.00	150	Horizontal	N/A
3	2688.500	50.57	-11.41	74.0	-23.43	Peak	178.00	150	Horizontal	Pass
3**	2688.500	39.88	-11.41	54.0	-14.12	AV	178.00	150	Horizontal	Pass
4	4812.800	50.97	-3.88	74.0	-23.03	Peak	104.00	150	Horizontal	Pass
4**	4812.800	40.48	-3.88	54.0	-13.52	AV	104.00	150	Horizontal	Pass
5	8061.450	47.87	-3.39	74.0	-26.13	Peak	320.00	150	Horizontal	Pass
5**	8061.450	40.00	-3.39	54.0	-14.00	AV	320.00	150	Horizontal	Pass
6	15540.375	47.19	3.86	74.0	-26.81	Peak	135.00	150	Horizontal	Pass
6**	15540.375	39.73	3.86	54.0	-14.27	AV	135.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	44.23	-17.91	74.0	-29.77	Peak	119.00	150	Vertical	Pass
1**	1331.600	33.02	-17.91	54.0	-20.98	AV	119.00	150	Vertical	Pass
2	2433.900	97.92	-13.52	74.0	23.92	Peak	250.00	150	Vertical	N/A
2**	2433.900	88.29	-13.52	54.0	34.29	AV	250.00	150	Vertical	N/A
3	2698.300	50.22	-11.55	74.0	-23.78	Peak	171.00	150	Vertical	Pass
3**	2698.300	40.44	-11.55	54.0	-13.56	AV	171.00	150	Vertical	Pass
4	4830.200	50.11	-4.10	74.0	-23.89	Peak	227.00	150	Vertical	Pass
4**	4830.200	41.04	-4.10	54.0	-12.96	AV	227.00	150	Vertical	Pass
5	8579.812	49.42	-3.00	74.0	-24.58	Peak	263.00	150	Vertical	Pass
5**	8579.812	39.19	-3.00	54.0	-14.81	AV	263.00	150	Vertical	Pass
6	15997.125	48.03	5.10	74.0	-25.97	Peak	0.00	150	Vertical	Pass
6**	15997.125	39.05	5.10	54.0	-14.95	AV	0.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H802.11ax20 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	42.46	-17.77	74.0	-31.54	Peak	256.00	150	Horizontal	Pass
1**	1328.300	34.05	-17.77	54.0	-19.95	AV	256.00	150	Horizontal	Pass
2	2461.000	107.71	-13.91	74.0	33.71	Peak	172.00	150	Horizontal	N/A
2**	2461.000	98.39	-13.91	54.0	44.39	AV	172.00	150	Horizontal	N/A
3	2902.100	50.13	-10.98	74.0	-23.87	Peak	5.00	150	Horizontal	Pass
3**	2902.100	39.83	-10.98	54.0	-14.17	AV	5.00	150	Horizontal	Pass
4	4835.200	51.27	-4.10	74.0	-22.73	Peak	241.00	150	Horizontal	Pass
4**	4835.200	41.79	-4.10	54.0	-12.21	AV	241.00	150	Horizontal	Pass
5	8582.401	49.44	-3.04	74.0	-24.56	Peak	360.00	150	Horizontal	Pass
5**	8582.401	39.50	-3.04	54.0	-14.50	AV	360.00	150	Horizontal	Pass
6	16266.188	47.47	5.49	74.0	-26.53	Peak	271.00	150	Horizontal	Pass
6**	16266.188	39.57	5.49	54.0	-14.43	AV	271.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	44.21	-17.93	74.0	-29.79	Peak	227.00	150	Vertical	Pass
1**	1600.000	33.97	-17.93	54.0	-20.03	AV	227.00	150	Vertical	Pass
2	2457.200	99.20	-13.82	74.0	25.20	Peak	311.00	150	Vertical	N/A
2**	2457.200	89.29	-13.82	54.0	35.29	AV	311.00	150	Vertical	N/A
3	2936.100	50.07	-11.30	74.0	-23.93	Peak	116.00	150	Vertical	Pass
3**	2936.100	40.26	-11.30	54.0	-13.74	AV	116.00	150	Vertical	Pass
4	4871.600	49.94	-3.91	74.0	-24.06	Peak	155.00	150	Vertical	Pass
4**	4871.600	40.93	-3.91	54.0	-13.07	AV	155.00	150	Vertical	Pass
5	8534.388	49.73	-3.25	74.0	-24.27	Peak	93.00	150	Vertical	Pass
5**	8534.388	39.20	-3.25	54.0	-14.80	AV	93.00	150	Vertical	Pass
6	15708.375	48.20	4.51	74.0	-25.80	Peak	240.00	150	Vertical	Pass
6**	15708.375	38.91	4.51	54.0	-15.09	AV	240.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.800	42.52	-17.77	74.0	-31.48	Peak	94.00	150	Horizontal	Pass
1**	1397.800	33.01	-17.77	54.0	-20.99	AV	94.00	150	Horizontal	Pass
2	2425.300	104.37	-13.74	74.0	30.37	Peak	123.00	150	Horizontal	N/A
2**	2425.300	95.89	-13.74	54.0	41.89	AV	123.00	150	Horizontal	N/A
3	2913.200	50.38	-10.79	74.0	-23.62	Peak	8.00	150	Horizontal	Pass
3**	2913.200	40.74	-10.79	54.0	-13.26	AV	8.00	150	Horizontal	Pass
4	4828.000	50.18	-4.14	74.0	-23.82	Peak	148.00	150	Horizontal	Pass
4**	4828.000	41.65	-4.14	54.0	-12.35	AV	148.00	150	Horizontal	Pass
5	8585.275	49.62	-3.09	74.0	-24.38	Peak	344.00	150	Horizontal	Pass
5**	8585.275	38.59	-3.09	54.0	-15.41	AV	344.00	150	Horizontal	Pass
6	15490.500	47.13	5.44	74.0	-26.87	Peak	27.00	150	Horizontal	Pass
6**	15490.500	39.03	5.44	54.0	-14.97	AV	27.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40 (SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	45.44	-17.80	74.0	-28.56	Peak	131.00	150	Vertical	Pass
1**	1329.000	33.14	-17.80	54.0	-20.86	AV	131.00	150	Vertical	Pass
2	2430.300	96.11	-13.56	74.0	22.11	Peak	275.00	150	Vertical	N/A
2**	2430.300	86.48	-13.56	54.0	32.48	AV	275.00	150	Vertical	N/A
3	2884.000	49.92	-11.22	74.0	-24.08	Peak	162.00	150	Vertical	Pass
3**	2884.000	40.38	-11.22	54.0	-13.62	AV	162.00	150	Vertical	Pass
4	5189.600	50.77	-3.90	74.0	-23.23	Peak	65.00	150	Vertical	Pass
4**	5189.600	40.91	-3.90	54.0	-13.09	AV	65.00	150	Vertical	Pass
5	8053.112	48.85	-2.97	74.0	-25.15	Peak	340.00	150	Vertical	Pass
5**	8053.112	39.89	-2.97	54.0	-14.11	AV	340.00	150	Vertical	Pass
6	16131.000	48.12	5.75	74.0	-25.88	Peak	93.00	150	Vertical	Pass
6**	16131.000	39.67	5.75	54.0	-14.33	AV	93.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ax40 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	43.15	-17.78	74.0	-30.85	Peak	252.00	150	Horizontal	Pass
1**	1328.700	32.41	-17.78	54.0	-21.59	AV	252.00	150	Horizontal	Pass
2	2423.000	104.25	-13.64	74.0	30.25	Peak	165.00	150	Horizontal	N/A
2**	2423.000	95.56	-13.64	54.0	41.56	AV	165.00	150	Horizontal	N/A
3	2994.800	49.74	-11.02	74.0	-24.26	Peak	106.00	150	Horizontal	Pass
3**	2994.800	40.45	-11.02	54.0	-13.55	AV	106.00	150	Horizontal	Pass
4	4863.400	50.95	-3.61	74.0	-23.05	Peak	146.00	150	Horizontal	Pass
4**	4863.400	41.32	-3.61	54.0	-12.68	AV	146.00	150	Horizontal	Pass
5	7942.425	48.90	-4.29	74.0	-25.10	Peak	193.00	150	Horizontal	Pass
5**	7942.425	38.77	-4.29	54.0	-15.23	AV	193.00	150	Horizontal	Pass
6	16709.812	48.18	5.62	74.0	-25.82	Peak	0.00	150	Horizontal	Pass
6**	16709.812	38.76	5.62	54.0	-15.24	AV	0.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40 (SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	43.27	-17.77	74.0	-30.73	Peak	242.00	150	Vertical	Pass
1**	1328.100	34.21	-17.77	54.0	-19.79	AV	242.00	150	Vertical	Pass
2	2432.700	95.85	-13.52	74.0	21.85	Peak	330.00	150	Vertical	N/A
2**	2432.700	85.98	-13.52	54.0	31.98	AV	330.00	150	Vertical	N/A
3	2920.100	50.75	-10.97	74.0	-23.25	Peak	359.00	150	Vertical	Pass
3**	2920.100	40.84	-10.97	54.0	-13.16	AV	359.00	150	Vertical	Pass
4	4887.200	50.45	-4.28	74.0	-23.55	Peak	324.00	150	Vertical	Pass
4**	4887.200	40.99	-4.28	54.0	-13.01	AV	324.00	150	Vertical	Pass
5	8070.362	48.49	-3.37	74.0	-25.51	Peak	38.00	150	Vertical	Pass
5**	8070.362	39.18	-3.37	54.0	-14.82	AV	38.00	150	Vertical	Pass
6	16127.062	49.21	5.74	74.0	-24.79	Peak	83.00	150	Vertical	Pass
6**	16127.062	39.72	5.74	54.0	-14.28	AV	83.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1838.200	43.94	-17.01	74.0	-30.06	Peak	189.00	150	Horizontal	Pass
1**	1838.200	33.97	-17.01	54.0	-20.03	AV	189.00	150	Horizontal	Pass
2	2462.200	104.67	-13.89	74.0	30.67	Peak	159.00	150	Horizontal	N/A
2**	2462.200	94.26	-13.89	54.0	40.26	AV	159.00	150	Horizontal	N/A
3	2910.400	49.57	-10.84	74.0	-24.43	Peak	250.00	150	Horizontal	Pass
3**	2910.400	41.20	-10.84	54.0	-12.80	AV	250.00	150	Horizontal	Pass
4	4806.600	49.78	-3.76	74.0	-24.22	Peak	258.00	150	Horizontal	Pass
4**	4806.600	40.93	-3.76	54.0	-13.07	AV	258.00	150	Horizontal	Pass
5	8050.812	48.30	-3.04	74.0	-25.70	Peak	135.00	150	Horizontal	Pass
5**	8050.812	39.40	-3.04	54.0	-14.60	AV	135.00	150	Horizontal	Pass
6	15487.875	46.94	5.47	74.0	-27.06	Peak	198.00	150	Horizontal	Pass
6**	15487.875	39.03	5.47	54.0	-14.97	AV	198.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40 (SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.900	43.79	-18.19	74.0	-30.21	Peak	274.00	150	Vertical	Pass
1**	1196.900	32.28	-18.19	54.0	-21.72	AV	274.00	150	Vertical	Pass
2	2446.800	95.95	-13.48	74.0	21.95	Peak	333.00	150	Vertical	N/A
2**	2446.800	85.38	-13.48	54.0	31.38	AV	333.00	150	Vertical	N/A
3	2999.800	50.65	-10.80	74.0	-23.35	Peak	360.00	150	Vertical	Pass
3**	2999.800	41.09	-10.80	54.0	-12.91	AV	360.00	150	Vertical	Pass
4	5106.200	51.42	-3.72	74.0	-22.58	Peak	231.00	150	Vertical	Pass
4**	5106.200	41.39	-3.72	54.0	-12.61	AV	231.00	150	Vertical	Pass
5	8503.338	48.98	-3.06	74.0	-25.02	Peak	360.00	150	Vertical	Pass
5**	8503.338	38.49	-3.06	54.0	-15.51	AV	360.00	150	Vertical	Pass
6	16133.625	47.99	5.75	74.0	-26.01	Peak	231.00	150	Vertical	Pass
6**	16133.625	39.97	5.75	54.0	-14.03	AV	231.00	150	Vertical	Pass

**Aux. Antenna**
**1 GHz to 18 GHz, ANT H 802.11b Low Channel**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1279.100	42.88	-17.77	74.0	-31.12	Peak	70.00	150	Horizontal	Pass
1**	1279.100	32.52	-17.77	54.0	-21.48	AV	70.00	150	Horizontal	Pass
2	2413.100	103.65	-13.52	74.0	29.65	Peak	354.00	150	Horizontal	N/A
2**	2413.100	100.89	-13.52	54.0	46.89	AV	354.00	150	Horizontal	N/A
3	2779.400	50.33	-11.38	74.0	-23.67	Peak	354.00	150	Horizontal	Pass
3**	2779.400	40.90	-11.38	54.0	-13.10	AV	354.00	150	Horizontal	Pass
4	4824.600	51.00	-4.07	74.0	-23.00	Peak	351.00	150	Horizontal	Pass
4**	4824.600	40.61	-4.07	54.0	-13.39	AV	351.00	150	Horizontal	Pass
5	8066.913	49.26	-3.27	74.0	-24.74	Peak	8.00	150	Horizontal	Pass
5**	8066.913	39.36	-3.27	54.0	-14.64	AV	8.00	150	Horizontal	Pass
6	15578.438	47.29	3.84	74.0	-26.71	Peak	225.00	150	Horizontal	Pass
6**	15578.438	38.29	3.84	54.0	-15.71	AV	225.00	150	Horizontal	Pass

**1 GHz to 18 GHz, ANT V 802.11b Low Channel**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	44.82	-17.93	74.0	-29.18	Peak	134.00	150	Vertical	Pass
1**	1332.100	34.09	-17.93	54.0	-19.91	AV	134.00	150	Vertical	Pass
2	2413.100	94.50	-13.52	74.0	20.50	Peak	258.00	150	Vertical	N/A
2**	2413.100	91.72	-13.52	54.0	37.72	AV	258.00	150	Vertical	N/A
3	2933.700	50.17	-11.21	74.0	-23.83	Peak	258.00	150	Vertical	Pass
3**	2933.700	40.90	-11.21	54.0	-13.10	AV	258.00	150	Vertical	Pass
4	4855.000	50.60	-3.65	74.0	-23.40	Peak	129.00	150	Vertical	Pass
4**	4855.000	41.06	-3.65	54.0	-12.94	AV	129.00	150	Vertical	Pass
5	8622.363	48.83	-3.09	74.0	-25.17	Peak	360.00	150	Vertical	Pass
5**	8622.363	40.17	-3.09	54.0	-13.83	AV	360.00	150	Vertical	Pass
6	15961.687	47.96	5.33	74.0	-26.04	Peak	288.00	150	Vertical	Pass
6**	15961.687	40.30	5.33	54.0	-13.70	AV	288.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1209.900	41.74	-18.08	74.0	-32.26	Peak	360.00	150	Horizontal	Pass
1**	1209.900	32.12	-18.08	54.0	-21.88	AV	360.00	150	Horizontal	Pass
2	2436.900	101.14	-13.42	74.0	27.14	Peak	332.00	150	Horizontal	N/A
2**	2436.900	96.76	-13.42	54.0	42.76	AV	332.00	150	Horizontal	N/A
3	2996.500	50.18	-10.83	74.0	-23.82	Peak	293.00	150	Horizontal	Pass
3**	2996.500	41.14	-10.83	54.0	-12.86	AV	293.00	150	Horizontal	Pass
4	4869.000	51.20	-3.84	74.0	-22.80	Peak	52.00	150	Horizontal	Pass
4**	4869.000	41.21	-3.84	54.0	-12.79	AV	52.00	150	Horizontal	Pass
5	8051.962	48.99	-2.94	74.0	-25.01	Peak	50.00	150	Horizontal	Pass
5**	8051.962	39.09	-2.94	54.0	-14.91	AV	50.00	150	Horizontal	Pass
6	16144.125	48.14	5.77	74.0	-25.86	Peak	269.00	150	Horizontal	Pass
6**	16144.125	39.79	5.77	54.0	-14.21	AV	269.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2011.600	45.35	-16.04	74.0	-28.65	Peak	267.00	150	Vertical	Pass
1**	2011.600	34.73	-16.04	54.0	-19.27	AV	267.00	150	Vertical	Pass
2	2435.900	90.49	-13.51	74.0	16.49	Peak	251.00	150	Vertical	N/A
2**	2435.900	87.60	-13.51	54.0	33.60	AV	251.00	150	Vertical	N/A
3	2899.000	50.53	-11.00	74.0	-23.47	Peak	20.00	150	Vertical	Pass
3**	2899.000	40.75	-11.00	54.0	-13.25	AV	20.00	150	Vertical	Pass
4	6537.800	52.66	-2.50	74.0	-21.34	Peak	217.00	150	Vertical	Pass
4**	6537.800	43.06	-2.50	54.0	-10.94	AV	217.00	150	Vertical	Pass
5	12241.412	52.04	-0.29	74.0	-21.96	Peak	229.00	150	Vertical	Pass
5**	12241.412	43.82	-0.29	54.0	-10.18	AV	229.00	150	Vertical	Pass
6	17975.063	48.67	7.88	74.0	-25.33	Peak	318.00	150	Vertical	Pass
6**	17975.063	41.04	7.88	54.0	-12.96	AV	318.00	150	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1323.400	42.73	-17.76	74.0	-31.27	Peak	75.00	100	Horizontal	Pass
1**	1323.400	32.81	-17.76	54.0	-21.19	AV	75.00	100	Horizontal	Pass
2	2460.700	102.45	-13.91	74.0	28.45	Peak	334.00	100	Horizontal	N/A
2**	2460.700	99.57	-13.91	54.0	45.57	AV	334.00	100	Horizontal	N/A
3	2989.000	50.73	-11.14	74.0	-23.27	Peak	161.00	100	Horizontal	Pass
3**	2989.000	40.53	-11.14	54.0	-13.47	AV	161.00	100	Horizontal	Pass
4	5197.000	50.53	-3.96	74.0	-23.47	Peak	95.00	100	Horizontal	Pass
4**	5197.000	40.70	-3.96	54.0	-13.30	AV	95.00	100	Horizontal	Pass
5	12380.562	50.79	-1.56	74.0	-23.21	Peak	360.00	100	Horizontal	Pass
5**	12380.562	41.15	-1.56	54.0	-12.85	AV	360.00	100	Horizontal	Pass
6	16720.312	48.08	5.28	74.0	-25.92	Peak	341.00	100	Horizontal	Pass
6**	16720.312	39.29	5.28	54.0	-14.71	AV	341.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.800	44.69	-17.86	74.0	-29.31	Peak	265.00	100	Vertical	Pass
1**	1596.800	33.32	-17.86	54.0	-20.68	AV	265.00	100	Vertical	Pass
2	2460.500	90.52	-13.91	74.0	16.52	Peak	257.00	100	Vertical	N/A
2**	2460.500	87.58	-13.91	54.0	33.58	AV	257.00	100	Vertical	N/A
3	2992.400	50.09	-11.01	74.0	-23.91	Peak	33.00	100	Vertical	Pass
3**	2992.400	40.32	-11.01	54.0	-13.68	AV	33.00	100	Vertical	Pass
4	5834.600	52.22	-2.93	74.0	-21.78	Peak	248.00	100	Vertical	Pass
4**	5834.600	41.69	-2.93	54.0	-12.31	AV	248.00	100	Vertical	Pass
5	10826.912	49.95	-1.93	74.0	-24.05	Peak	154.00	100	Vertical	Pass
5**	10826.912	39.40	-1.93	54.0	-14.60	AV	154.00	100	Vertical	Pass
6	17670.562	48.32	7.17	74.0	-25.68	Peak	309.00	100	Vertical	Pass
6**	17670.562	39.47	7.17	54.0	-14.53	AV	309.00	100	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.800	42.95	-17.79	74.0	-31.05	Peak	189.00	150	Horizontal	Pass
1**	1295.800	32.25	-17.79	54.0	-21.75	AV	189.00	150	Horizontal	Pass
2	2410.300	105.46	-13.43	74.0	31.46	Peak	339.00	150	Horizontal	N/A
2**	2410.300	98.07	-13.43	54.0	44.07	AV	339.00	150	Horizontal	N/A
3	2675.400	49.80	-11.87	74.0	-24.20	Peak	238.00	150	Horizontal	Pass
3**	2675.400	39.60	-11.87	54.0	-14.40	AV	238.00	150	Horizontal	Pass
4	5953.200	52.44	-2.18	74.0	-21.56	Peak	249.00	150	Horizontal	Pass
4**	5953.200	42.12	-2.18	54.0	-11.88	AV	249.00	150	Horizontal	Pass
5	12227.037	51.38	-0.29	74.0	-22.62	Peak	245.00	150	Horizontal	Pass
5**	12227.037	41.17	-0.29	54.0	-12.83	AV	245.00	150	Horizontal	Pass
6	17293.875	49.08	7.88	74.0	-24.92	Peak	251.00	150	Horizontal	Pass
6**	17293.875	40.99	7.88	54.0	-13.01	AV	251.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	43.58	-17.81	74.0	-30.42	Peak	276.00	150	Vertical	Pass
1**	1329.200	32.34	-17.81	54.0	-21.66	AV	276.00	150	Vertical	Pass
2	2414.400	95.94	-13.52	74.0	21.94	Peak	259.00	150	Vertical	N/A
2**	2414.400	88.40	-13.52	54.0	34.40	AV	259.00	150	Vertical	N/A
3	2927.100	49.61	-11.14	74.0	-24.39	Peak	111.00	150	Vertical	Pass
3**	2927.100	39.95	-11.14	54.0	-14.05	AV	111.00	150	Vertical	Pass
4	5837.200	52.35	-2.95	74.0	-21.65	Peak	9.00	150	Vertical	Pass
4**	5837.200	42.36	-2.95	54.0	-11.64	AV	9.00	150	Vertical	Pass
5	12269.587	51.08	0.06	74.0	-22.92	Peak	323.00	150	Vertical	Pass
5**	12269.587	41.80	0.06	54.0	-12.20	AV	323.00	150	Vertical	Pass
6	17283.375	48.75	7.67	74.0	-25.25	Peak	136.00	150	Vertical	Pass
6**	17283.375	40.21	7.67	54.0	-13.79	AV	136.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.500	42.81	-18.23	74.0	-31.19	Peak	244.00	150	Horizontal	Pass
1**	1199.500	32.20	-18.23	54.0	-21.80	AV	244.00	150	Horizontal	Pass
2	2436.100	103.23	-13.49	74.0	29.23	Peak	340.00	150	Horizontal	N/A
2**	2436.100	95.48	-13.49	54.0	41.48	AV	340.00	150	Horizontal	N/A
3	2997.300	50.27	-10.82	74.0	-23.73	Peak	148.00	150	Horizontal	Pass
3**	2997.300	40.54	-10.82	54.0	-13.46	AV	148.00	150	Horizontal	Pass
4	5850.400	51.99	-2.84	74.0	-22.01	Peak	34.00	150	Horizontal	Pass
4**	5850.400	42.59	-2.84	54.0	-11.41	AV	34.00	150	Horizontal	Pass
5	12250.037	50.56	-0.09	74.0	-23.44	Peak	104.00	150	Horizontal	Pass
5**	12250.037	41.27	-0.09	54.0	-12.73	AV	104.00	150	Horizontal	Pass
6	16134.938	48.58	5.75	74.0	-25.42	Peak	33.00	150	Horizontal	Pass
6**	16134.938	40.14	5.75	54.0	-13.86	AV	33.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.600	44.69	-17.84	74.0	-29.31	Peak	277.00	150	Vertical	Pass
1**	1461.600	33.08	-17.84	54.0	-20.92	AV	277.00	150	Vertical	Pass
2	2435.100	93.63	-13.54	74.0	19.63	Peak	253.00	150	Vertical	N/A
2**	2435.100	85.45	-13.54	54.0	31.45	AV	253.00	150	Vertical	N/A
3	2923.900	50.03	-11.07	74.0	-23.97	Peak	120.00	150	Vertical	Pass
3**	2923.900	40.24	-11.07	54.0	-13.76	AV	120.00	150	Vertical	Pass
4	6891.000	53.08	-2.15	74.0	-20.92	Peak	73.00	150	Vertical	Pass
4**	6891.000	42.68	-2.15	54.0	-11.32	AV	73.00	150	Vertical	Pass
5	12357.850	50.73	-1.45	74.0	-23.27	Peak	204.00	150	Vertical	Pass
5**	12357.850	41.24	-1.45	54.0	-12.76	AV	204.00	150	Vertical	Pass
6	17261.062	48.70	8.11	74.0	-25.30	Peak	347.00	150	Vertical	Pass
6**	17261.062	41.80	8.11	54.0	-12.20	AV	347.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2202.600	47.14	-13.51	74.0	-26.86	Peak	0.00	150	Horizontal	Pass
1**	2202.600	38.85	-13.51	54.0	-15.15	AV	0.00	150	Horizontal	Pass
2	2457.600	103.62	-13.85	74.0	29.62	Peak	334.00	150	Horizontal	N/A
2**	2457.600	96.35	-13.85	54.0	42.35	AV	334.00	150	Horizontal	N/A
3	2999.300	50.55	-10.80	74.0	-23.45	Peak	245.00	150	Horizontal	Pass
3**	2999.300	40.80	-10.80	54.0	-13.20	AV	245.00	150	Horizontal	Pass
4	6112.600	52.26	-1.23	74.0	-21.74	Peak	289.00	150	Horizontal	Pass
4**	6112.600	42.98	-1.23	54.0	-11.02	AV	289.00	150	Horizontal	Pass
5	12342.325	50.76	-1.03	74.0	-23.24	Peak	176.00	150	Horizontal	Pass
5**	12342.325	41.37	-1.03	54.0	-12.63	AV	176.00	150	Horizontal	Pass
6	17283.375	48.59	7.67	74.0	-25.41	Peak	216.00	150	Horizontal	Pass
6**	17283.375	40.56	7.67	54.0	-13.44	AV	216.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.800	43.21	-17.96	74.0	-30.79	Peak	265.00	150	Vertical	Pass
1**	1592.800	33.37	-17.96	54.0	-20.63	AV	265.00	150	Vertical	Pass
2	2456.100	93.00	-13.79	74.0	19.00	Peak	255.00	150	Vertical	N/A
2**	2456.100	85.96	-13.79	54.0	31.96	AV	255.00	150	Vertical	N/A
3	2996.600	49.67	-10.83	74.0	-24.33	Peak	235.00	150	Vertical	Pass
3**	2996.600	41.20	-10.83	54.0	-12.80	AV	235.00	150	Vertical	Pass
4	6913.800	52.77	-1.93	74.0	-21.23	Peak	18.00	150	Vertical	Pass
4**	6913.800	43.21	-1.93	54.0	-10.79	AV	18.00	150	Vertical	Pass
5	11081.349	50.88	-0.56	74.0	-23.12	Peak	235.00	150	Vertical	Pass
5**	11081.349	40.31	-0.56	54.0	-13.69	AV	235.00	150	Vertical	Pass
6	17299.124	48.12	7.99	74.0	-25.88	Peak	222.00	150	Vertical	Pass
6**	17299.124	40.53	7.99	54.0	-13.47	AV	222.00	150	Vertical	Pass



1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2130.200	46.92	-14.68	74.0	-27.08	Peak	329.00	150	Horizontal	Pass
1**	2130.200	36.37	-14.68	54.0	-17.63	AV	329.00	150	Horizontal	Pass
2	2413.300	105.50	-13.52	74.0	31.50	Peak	341.00	150	Horizontal	N/A
2**	2413.300	97.28	-13.52	54.0	43.28	AV	341.00	150	Horizontal	N/A
3	2907.700	50.08	-10.71	74.0	-23.92	Peak	217.00	150	Horizontal	Pass
3**	2907.700	40.38	-10.71	54.0	-13.62	AV	217.00	150	Horizontal	Pass
4	6639.600	52.78	-0.98	74.0	-21.22	Peak	360.00	150	Horizontal	Pass
4**	6639.600	42.99	-0.98	54.0	-11.01	AV	360.00	150	Horizontal	Pass
5	12263.550	52.23	0.05	74.0	-21.77	Peak	282.00	150	Horizontal	Pass
5**	12263.550	42.65	0.05	54.0	-11.35	AV	282.00	150	Horizontal	Pass
6	15557.437	47.76	3.91	74.0	-26.24	Peak	119.00	150	Horizontal	Pass
6**	15557.437	38.99	3.91	54.0	-15.01	AV	119.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	43.97	-18.17	74.0	-30.03	Peak	293.00	150	Vertical	Pass
1**	1199.900	32.35	-18.17	54.0	-21.65	AV	293.00	150	Vertical	Pass
2	2415.800	95.87	-13.44	74.0	21.87	Peak	261.00	150	Vertical	N/A
2**	2415.800	88.32	-13.44	54.0	34.32	AV	261.00	150	Vertical	N/A
3	2966.900	49.71	-11.02	74.0	-24.29	Peak	359.00	150	Vertical	Pass
3**	2966.900	40.78	-11.02	54.0	-13.22	AV	359.00	150	Vertical	Pass
4	6456.600	53.28	-1.19	74.0	-20.72	Peak	256.00	150	Vertical	Pass
4**	6456.600	43.14	-1.19	54.0	-10.86	AV	256.00	150	Vertical	Pass
5	12263.838	51.34	0.05	74.0	-22.66	Peak	286.00	150	Vertical	Pass
5**	12263.838	41.73	0.05	54.0	-12.27	AV	286.00	150	Vertical	Pass
6	17615.438	48.27	7.67	74.0	-25.73	Peak	284.00	150	Vertical	Pass
6**	17615.438	40.27	7.67	54.0	-13.73	AV	284.00	150	Vertical	Pass