

**8.4.1.2 Test data for Antenna 1**

-. Test Date : June 27, 2016

-. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	7.99	17.22	30	12.78
MIDDLE	2 442	8.04	19.34	30	10.66
HIGH	2 462	8.09	17.13	30	12.87

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

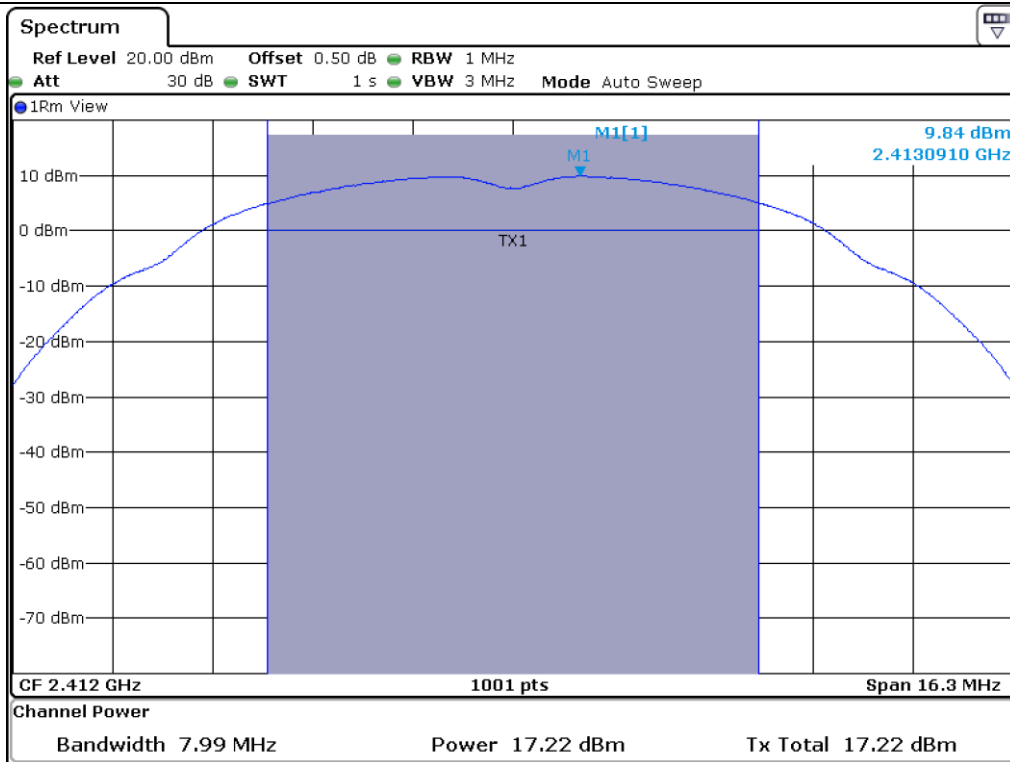
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	10.14	17.34	30	12.66
MIDDLE	2 442	10.14	19.67	30	10.33
HIGH	2 462	10.14	17.40	30	12.60

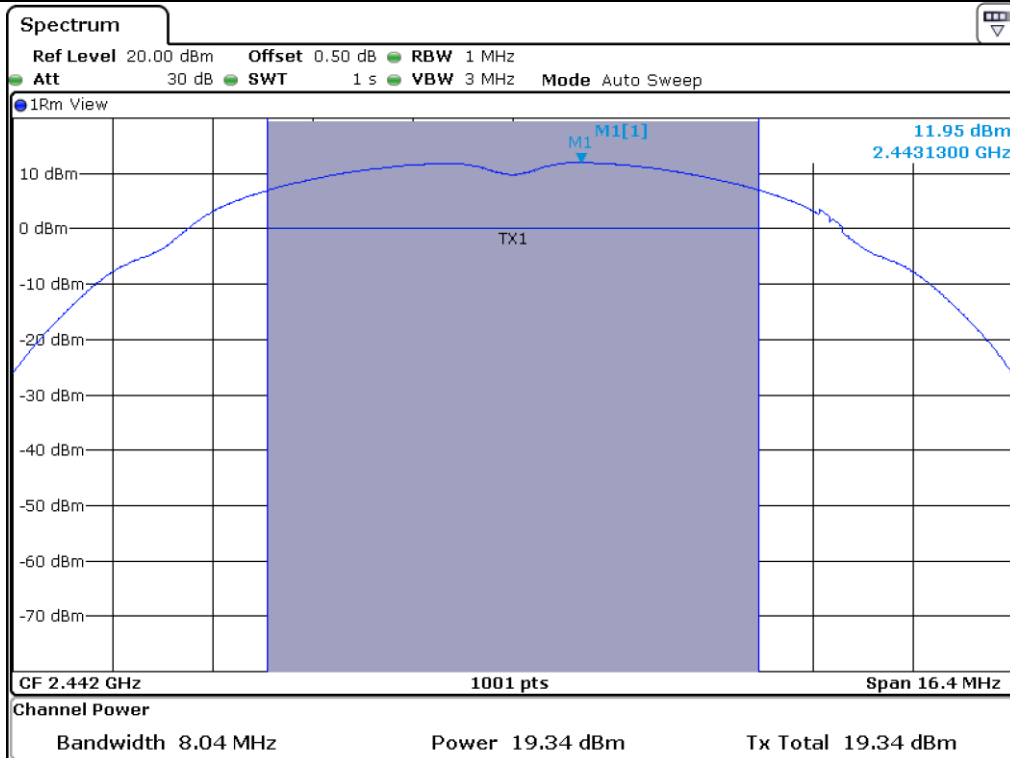
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



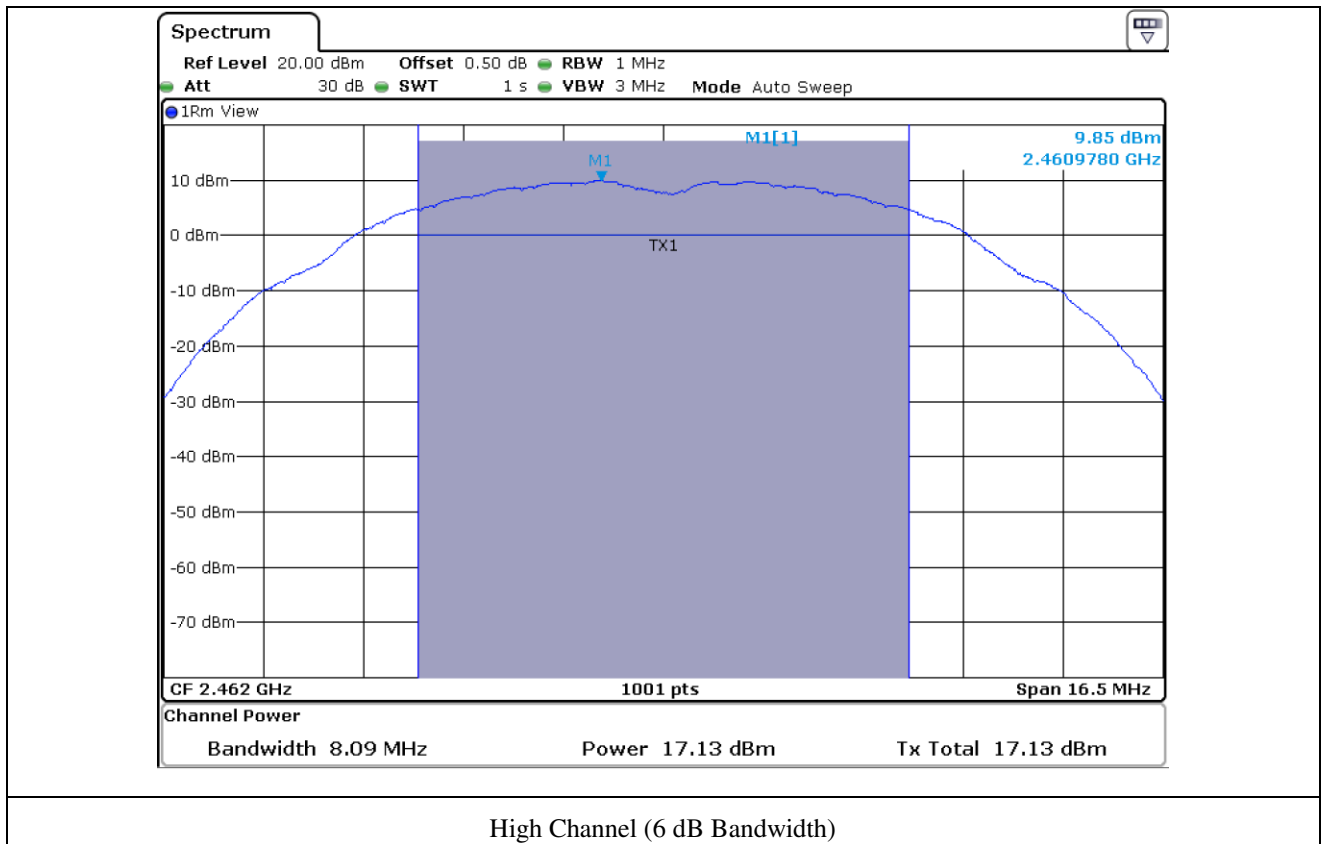
**Tested by: Min-Gu, Ji / Project Engineer**

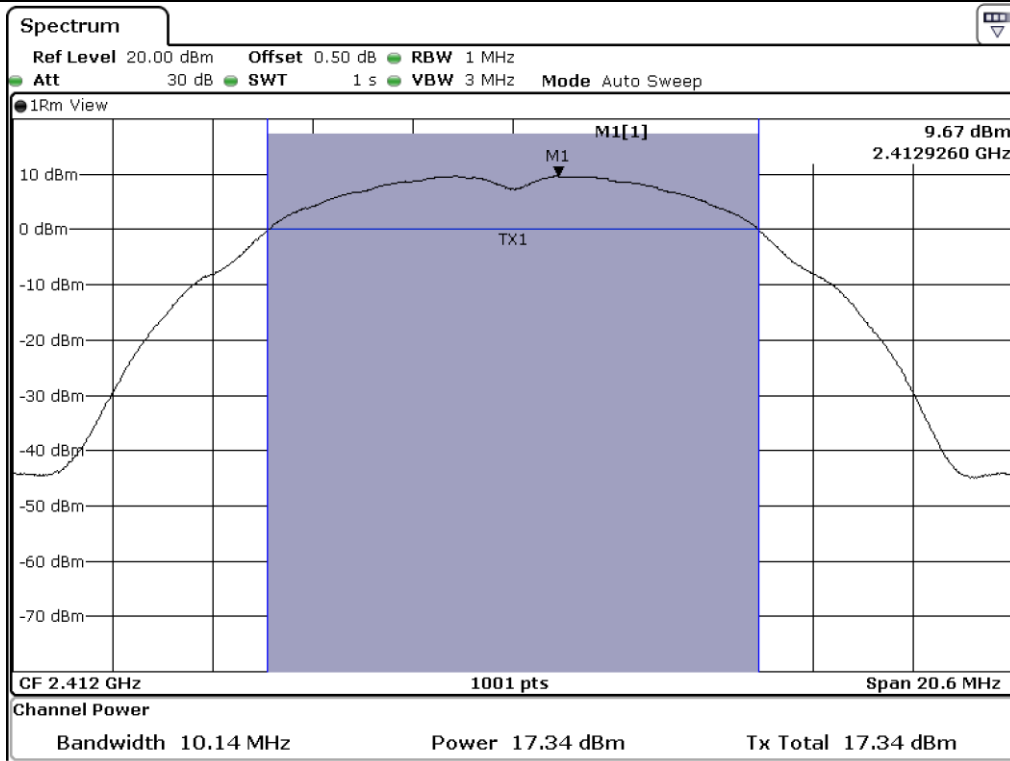


Low Channel (6 dB Bandwidth)

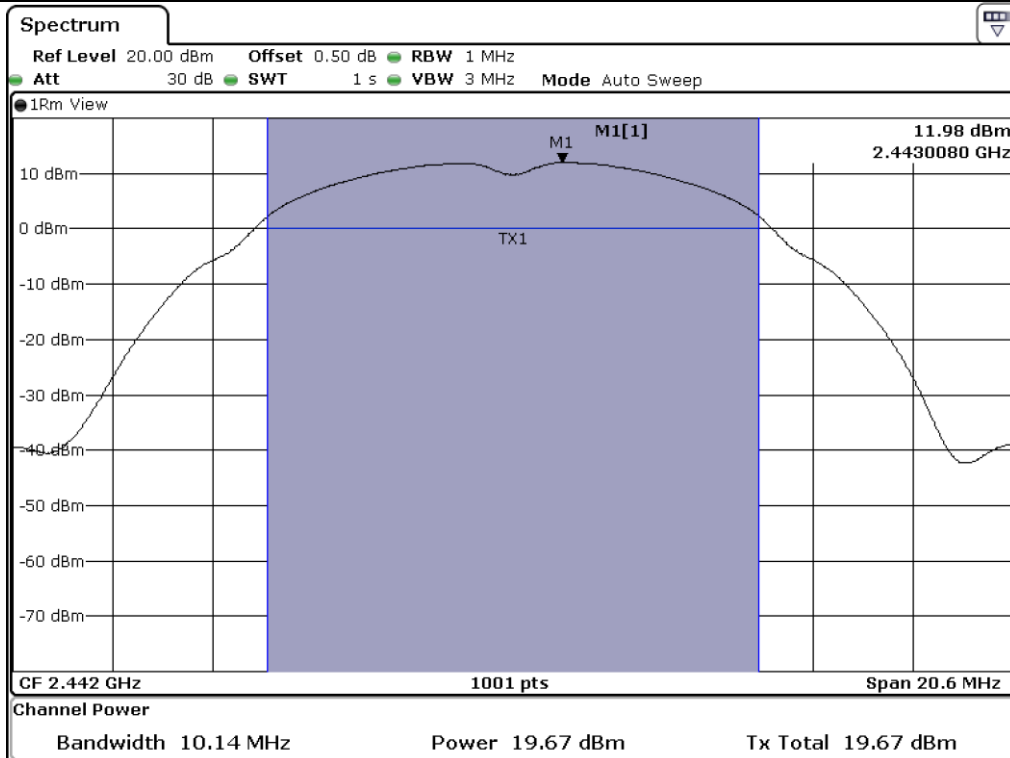


Middle Channel (6 dB Bandwidth)

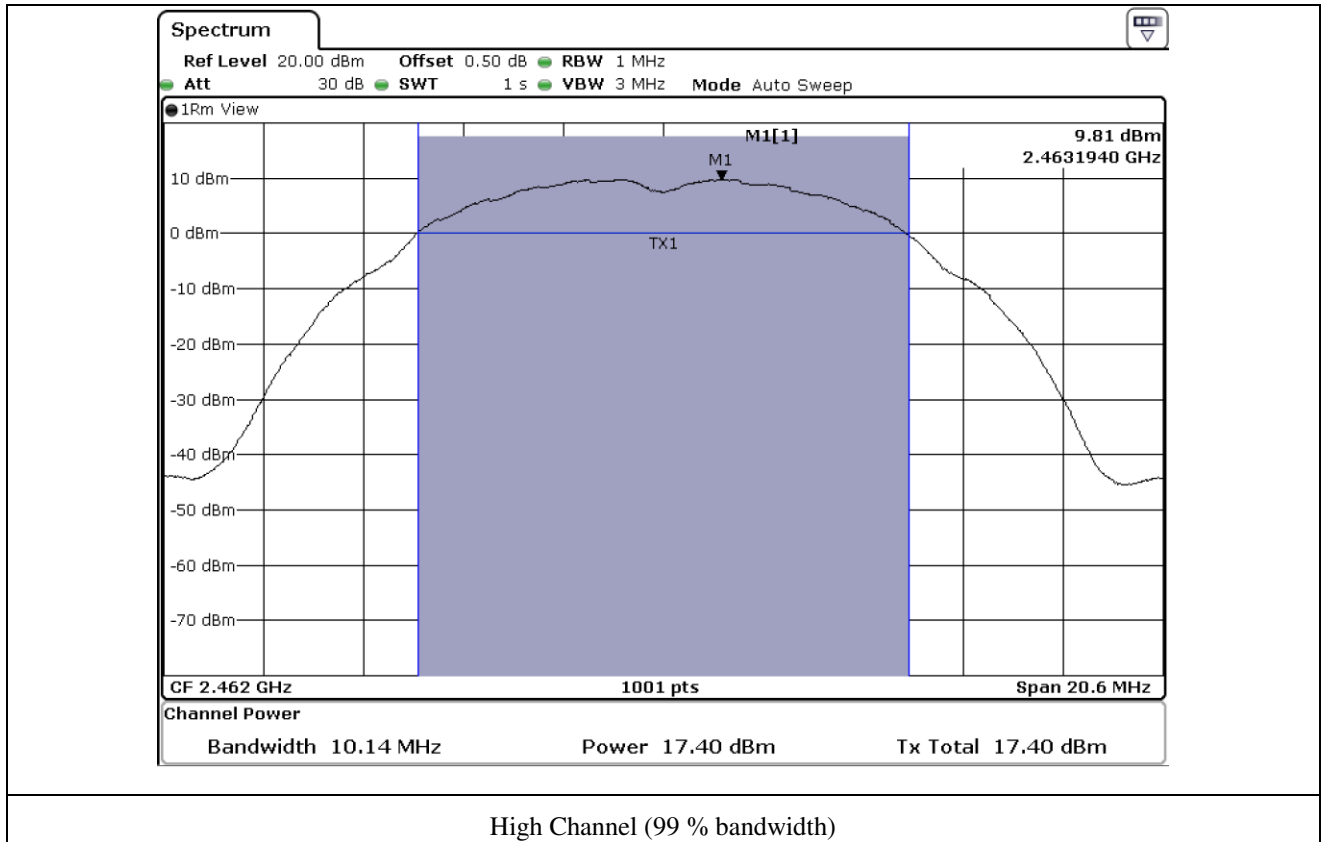




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.1.3 Test data for Antenna 2**

-. Test Date : June 27, 2016

-. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	8.04	16.24	30	13.76
MIDDLE	2 442	8.04	18.50	30	11.50
HIGH	2 462	8.04	16.37	30	13.63

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

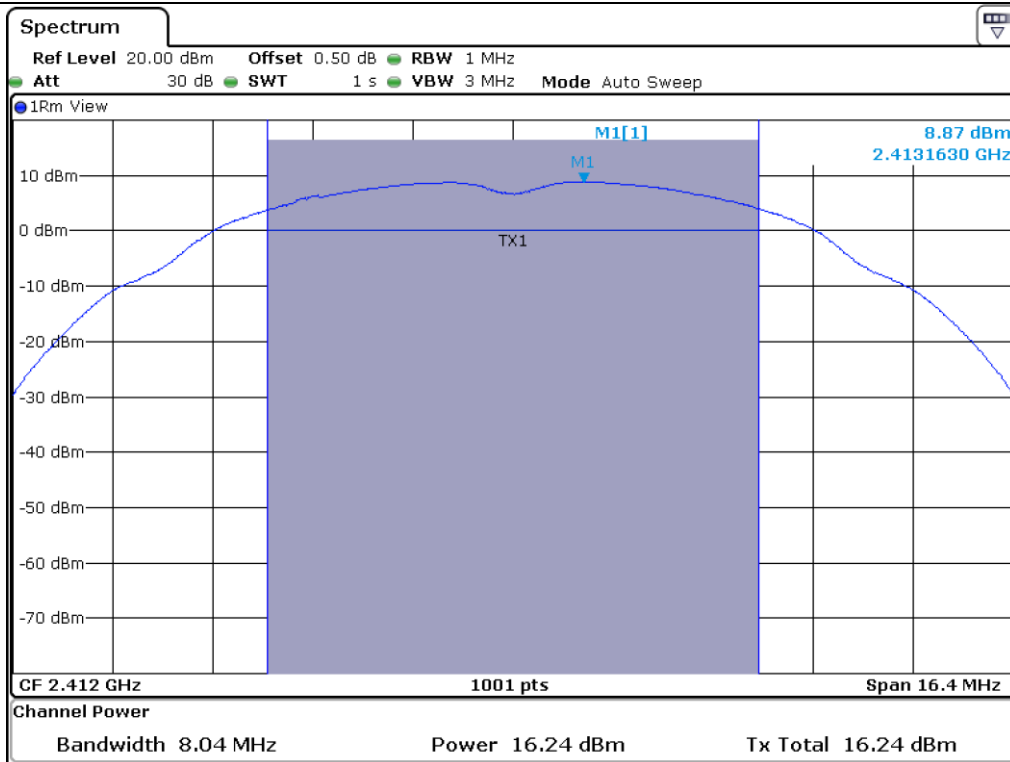
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	10.14	16.63	30	13.37
MIDDLE	2 442	10.14	18.85	30	11.15
HIGH	2 462	10.14	16.85	30	13.15

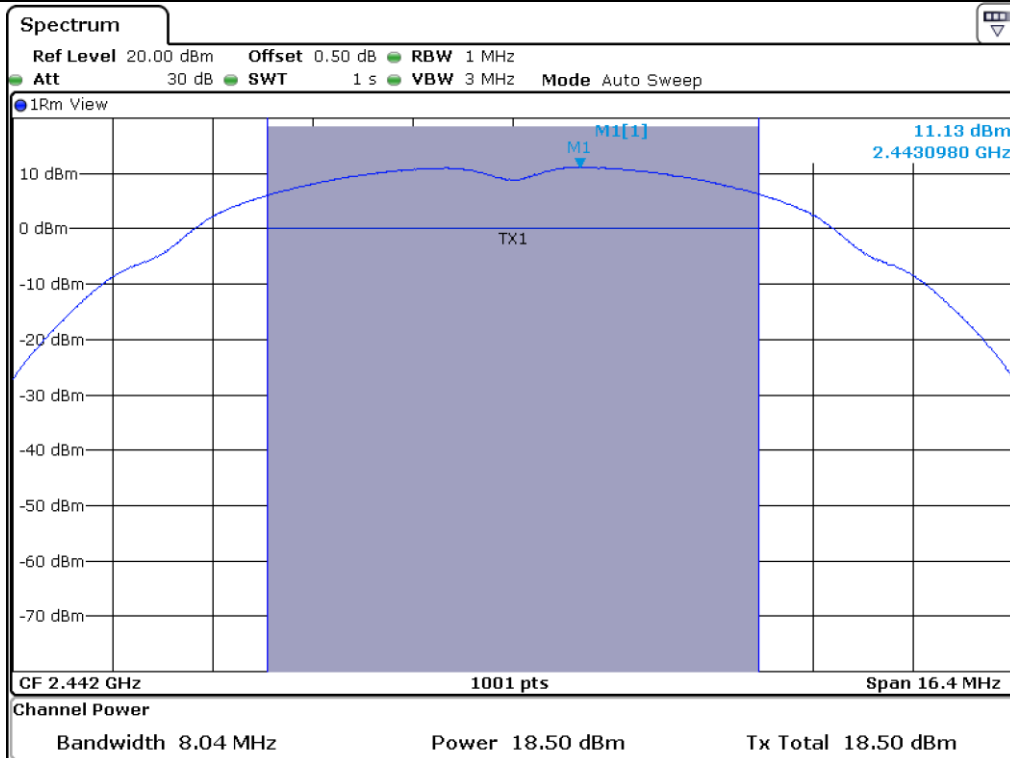
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



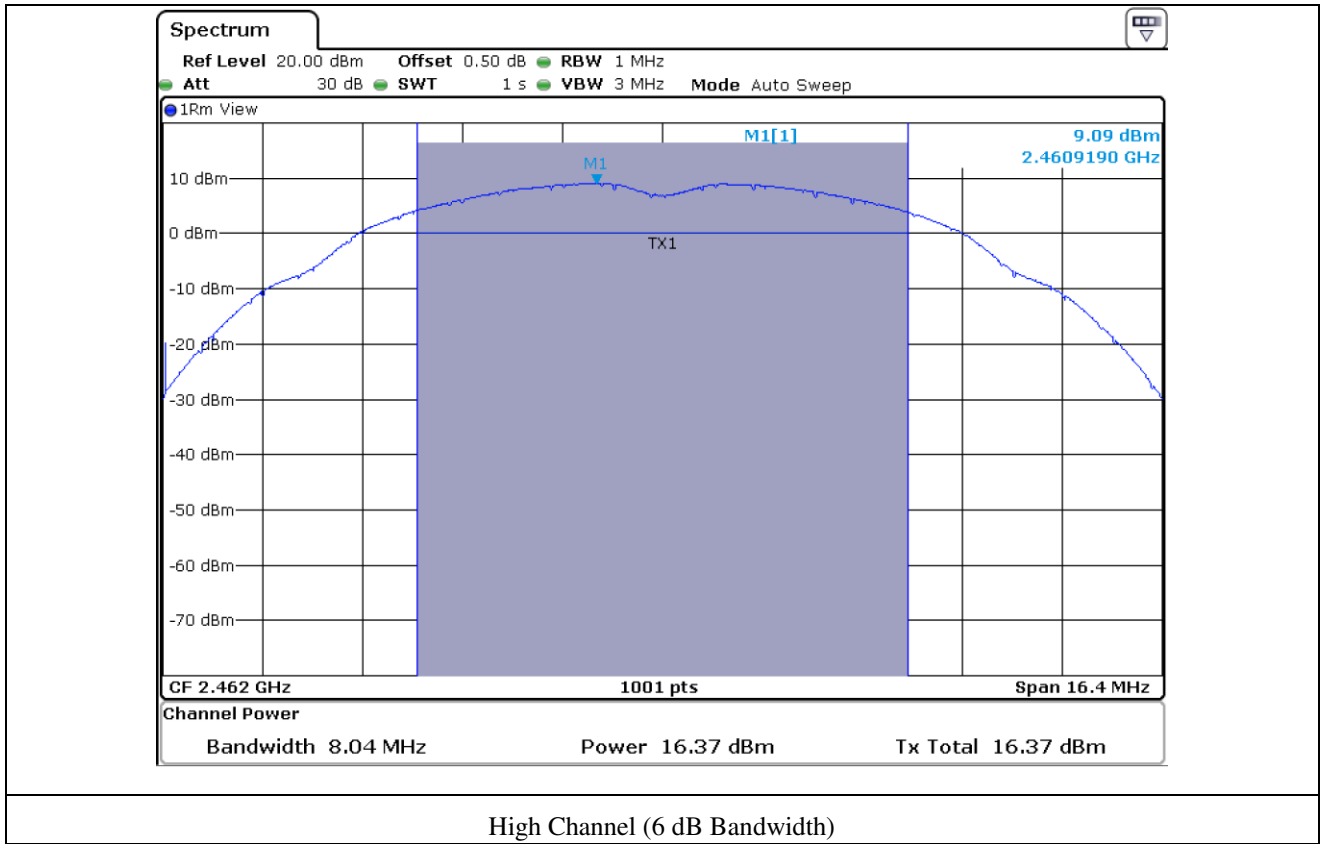
**Tested by: Min-Gu, Ji / Project Engineer**

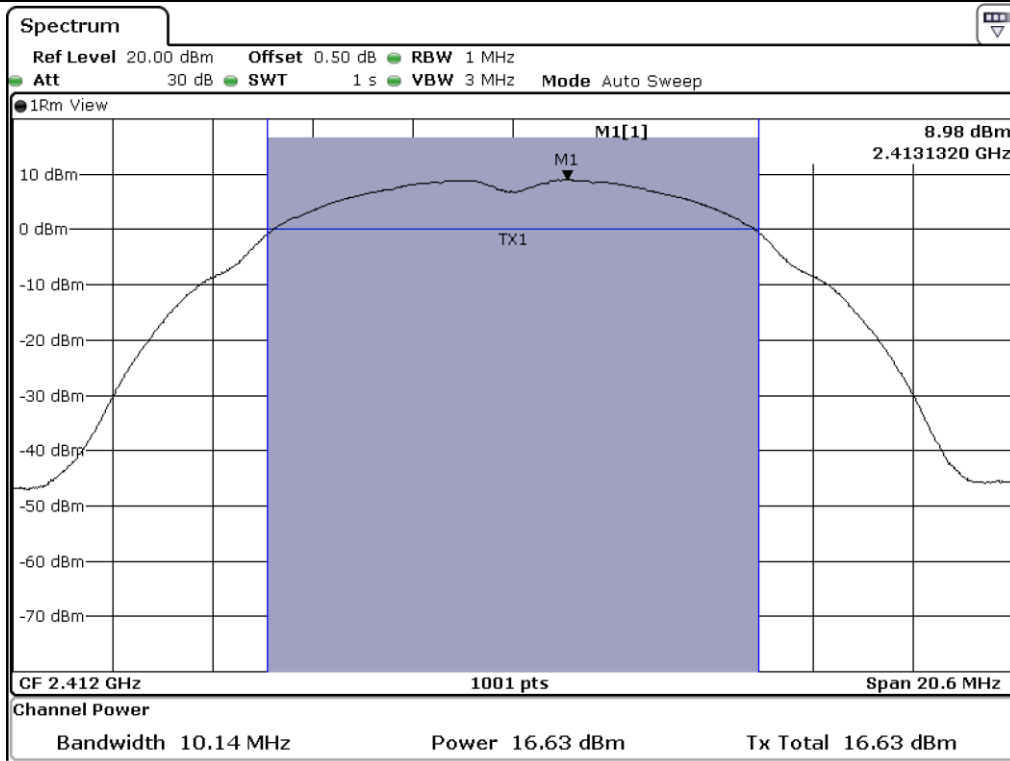


Low Channel (6 dB Bandwidth)

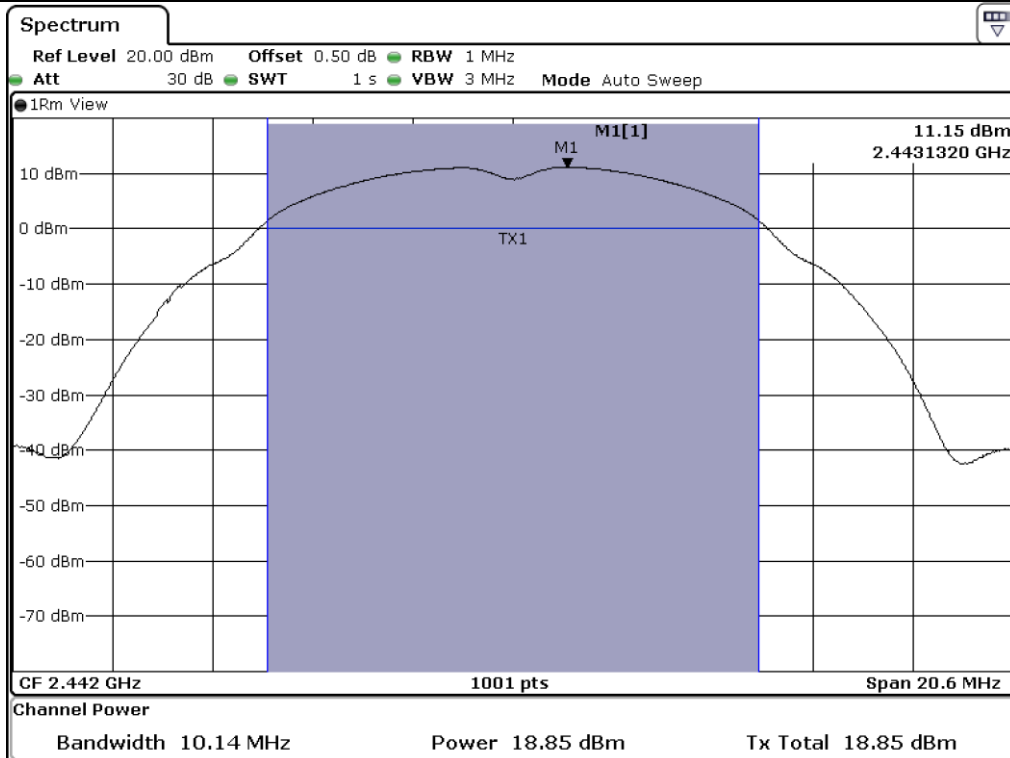


Middle Channel (6 dB Bandwidth)

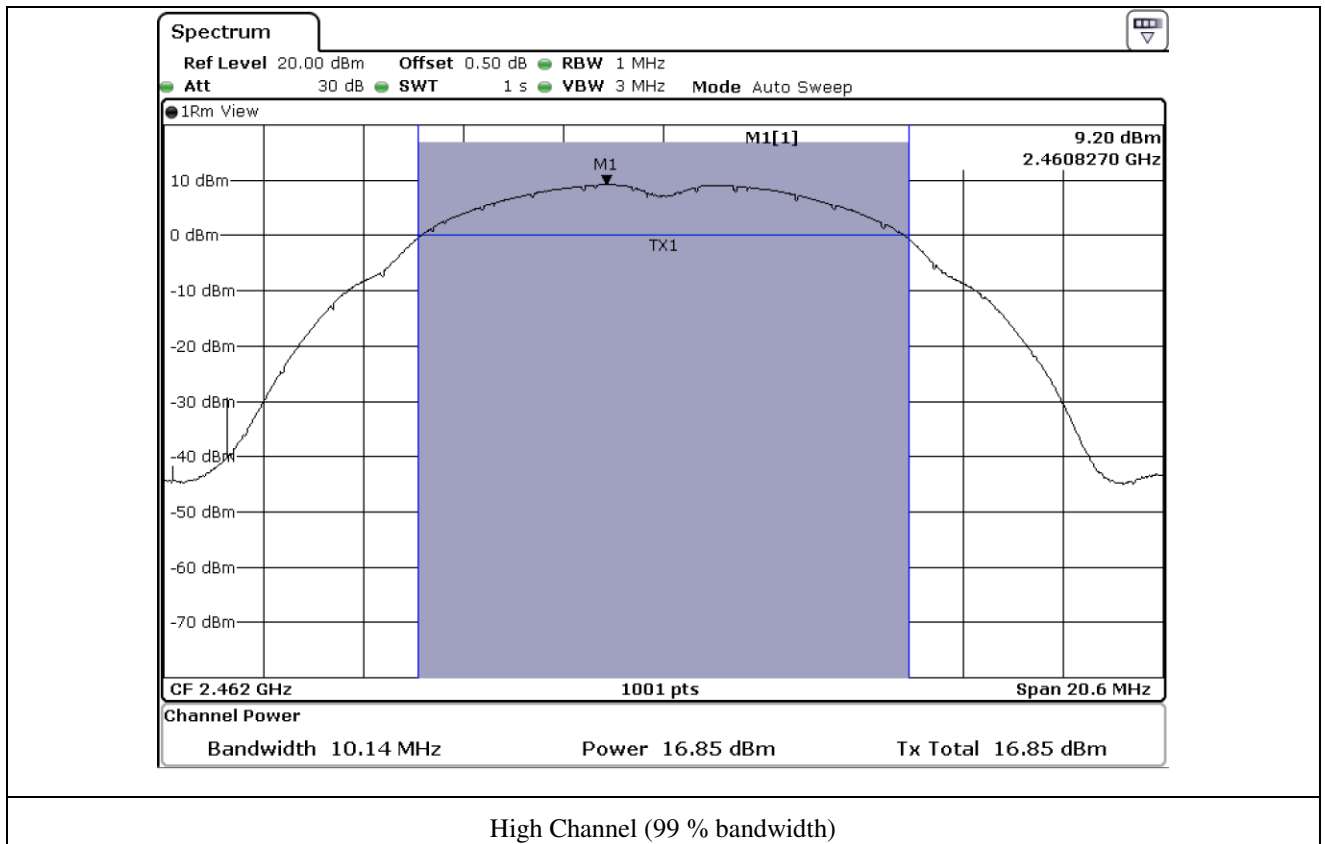




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.1.4 Test data for Antenna 3**

-. Test Date : June 27, 2016

-. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	8.04	16.38	30	13.62
MIDDLE	2 442	8.04	18.46	30	11.54
HIGH	2 462	8.04	16.12	30	13.88

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

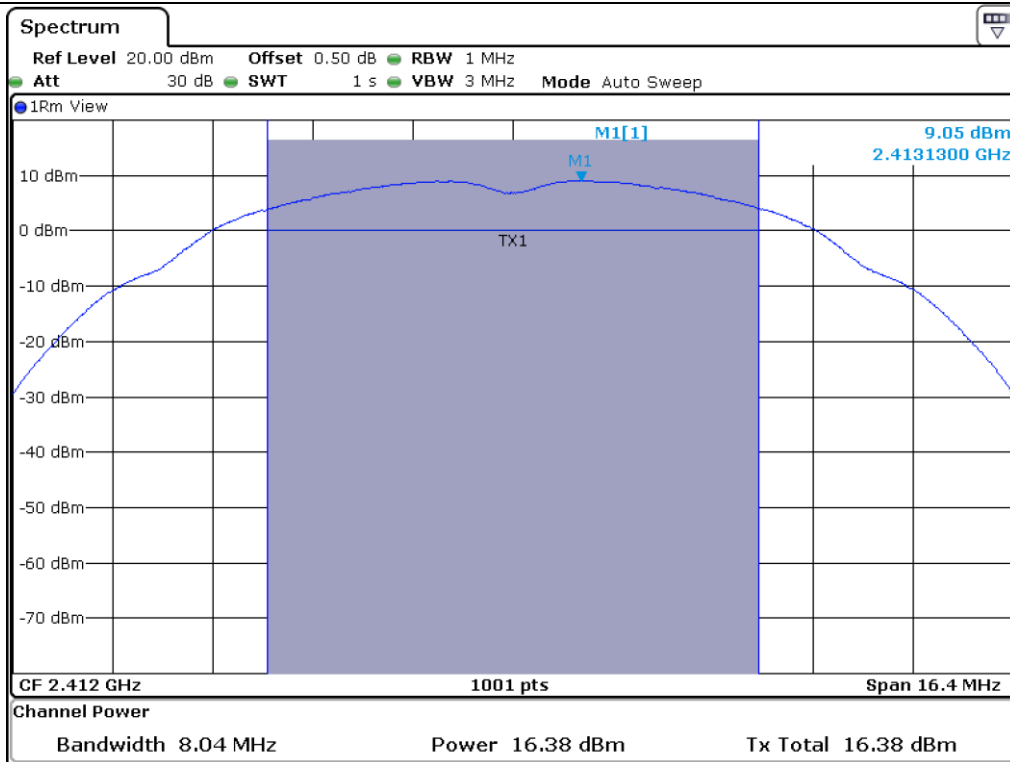
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	10.14	16.73	30	13.27
MIDDLE	2 442	10.14	18.95	30	11.05
HIGH	2 462	10.14	16.89	30	13.11

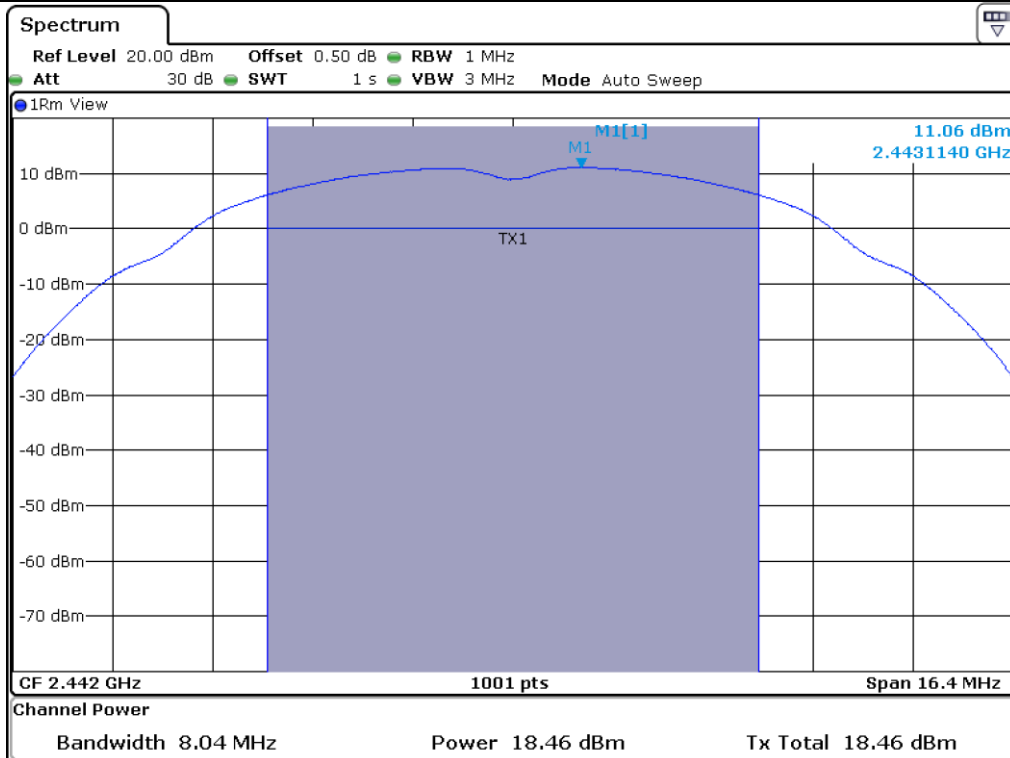
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



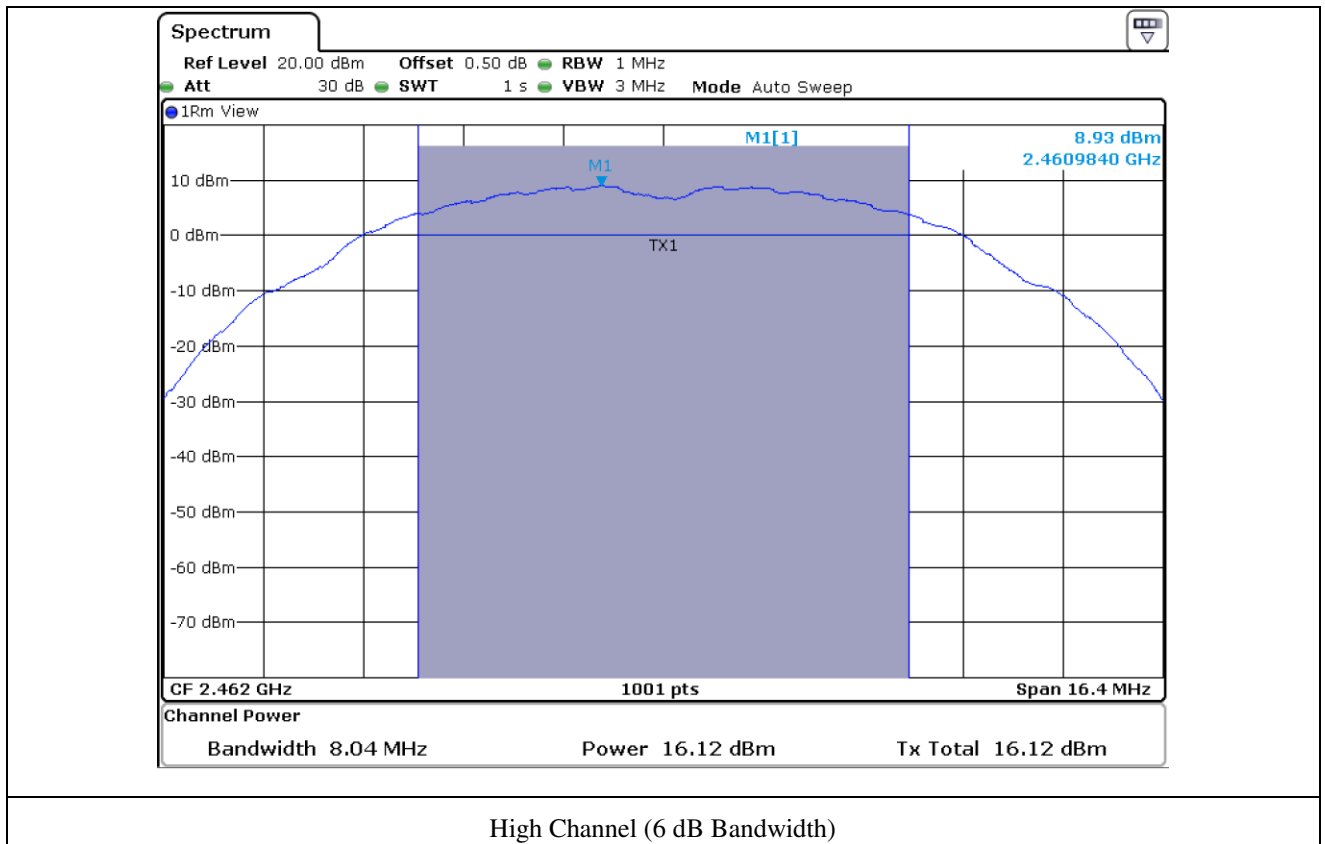
**Tested by: Min-Gu, Ji / Project Engineer**

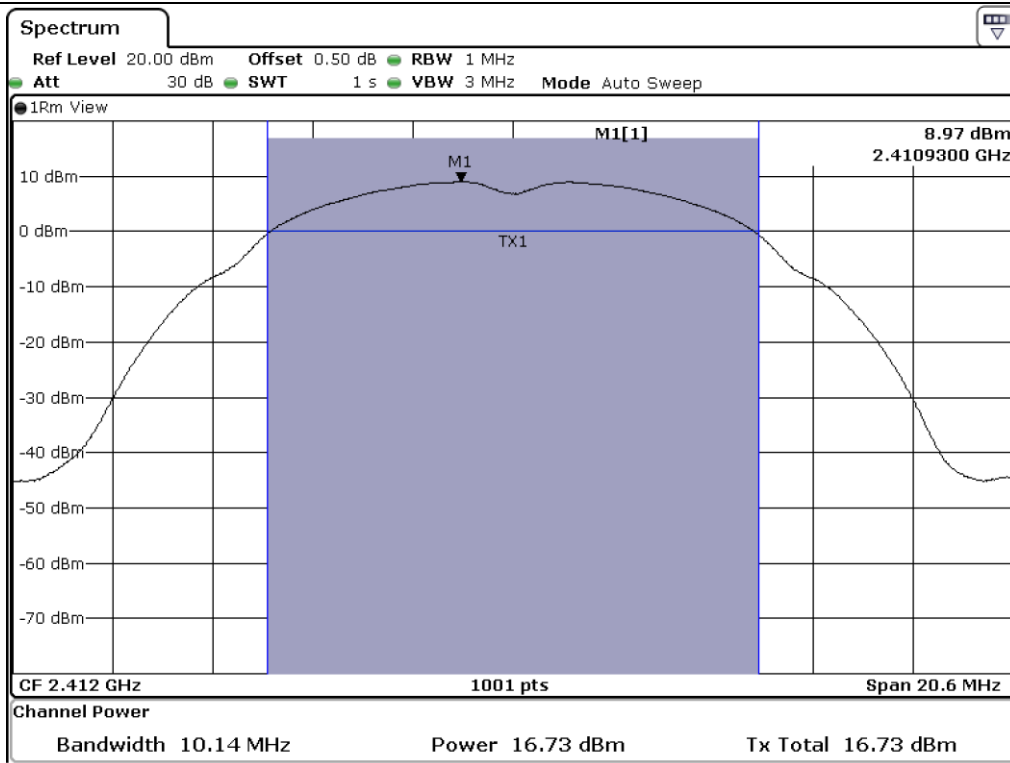


Low Channel (6 dB Bandwidth)

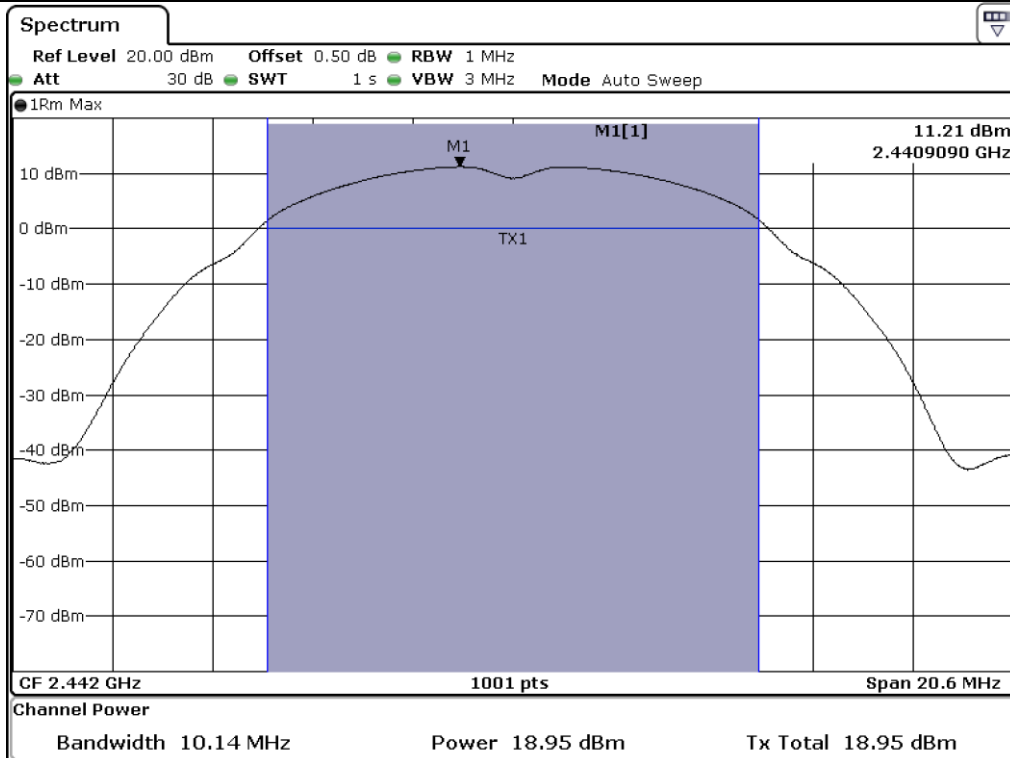


Middle Channel (6 dB Bandwidth)

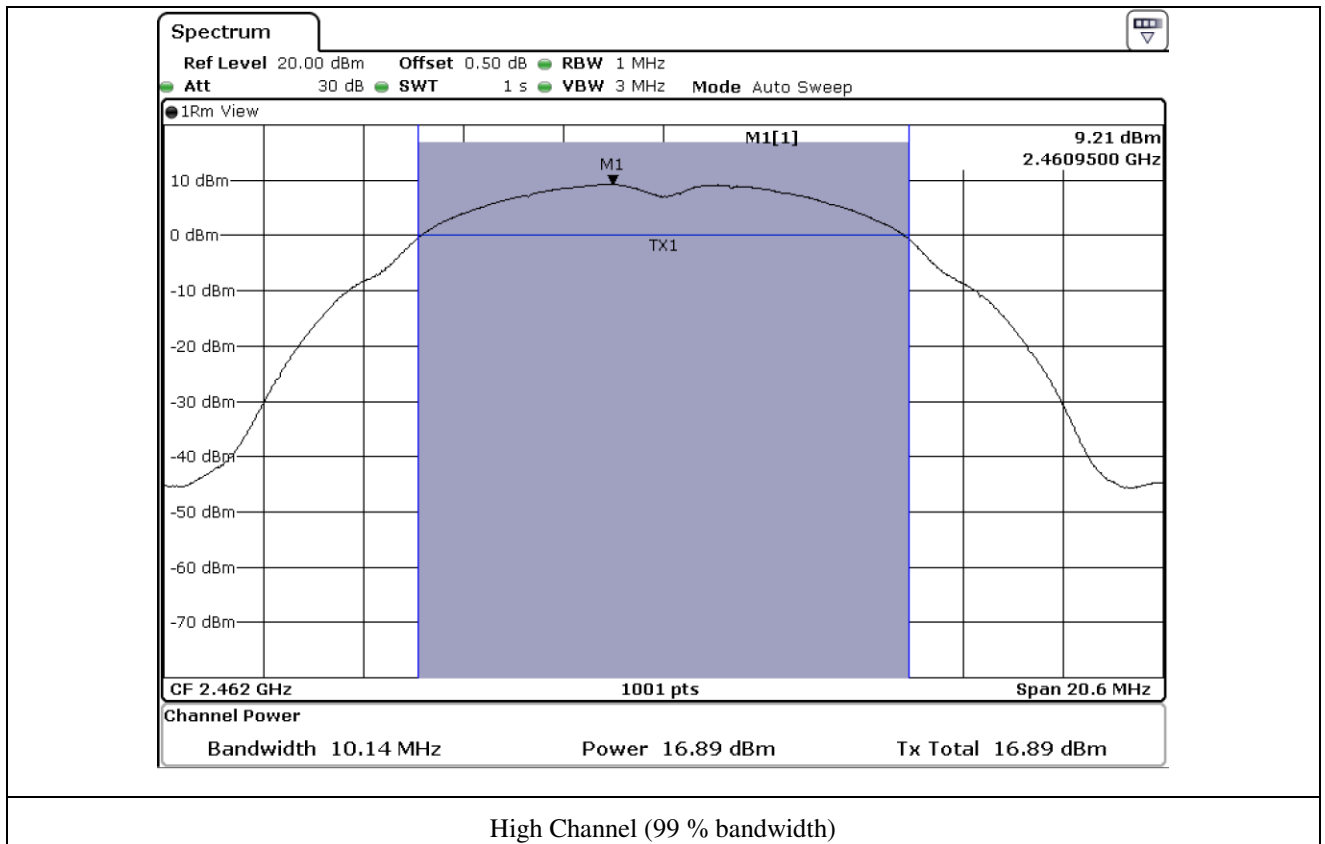




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.1.5 Test data for Multiple transmit**

-. Test Date : June 27, 2016  
 -. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	CALCULATED OUTPUT POWER (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	8.09	22.66	27.33	4.67
MIDDLE	2 442	8.04	24.90	27.33	2.43
HIGH	2 462	8.09	22.66	27.33	4.67

Remark 1 : Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

Remark 2 : Calculated Output Power=  $10\log (10^{(\text{Antenna0 Output Power}/10)}+10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$

Remark 3 : Limit = 30 dBm – Exceeds Antenna gain

Remark 4 : Exceeds Antenna gain =  $10\log (10^{(\text{Antenna0 Output Power}/10)}+10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$

-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	CALCULATED OUTPUT POWER (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	16.33	22.91	27.33	4.42
MIDDLE	2 442	16.28	25.21	27.33	2.12
HIGH	2 462	16.33	23.07	27.33	4.26

Remark 1 : Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

Remark 2 : Calculated Output Power=  $10\log (10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$

Remark 3 : Limit = 30 dBm – Exceeds Antenna gain

Remark 4 : Exceeds Antenna gain =  $10\log (10^{(\text{Antenna0 Output Power}/10)}+10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$



**Tested by: Min-Gu, Ji / Project Engineer**

**8.4.2 Test data for 802.11g WLAN Mode**

**8.4.2.1 Test data for Antenna 0**

-. Test Date : June 27, 2016

-. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.49	11.13	30	18.87
MIDDLE	2 442	15.19	18.96	30	11.04
HIGH	2 462	15.14	12.40	30	17.60

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

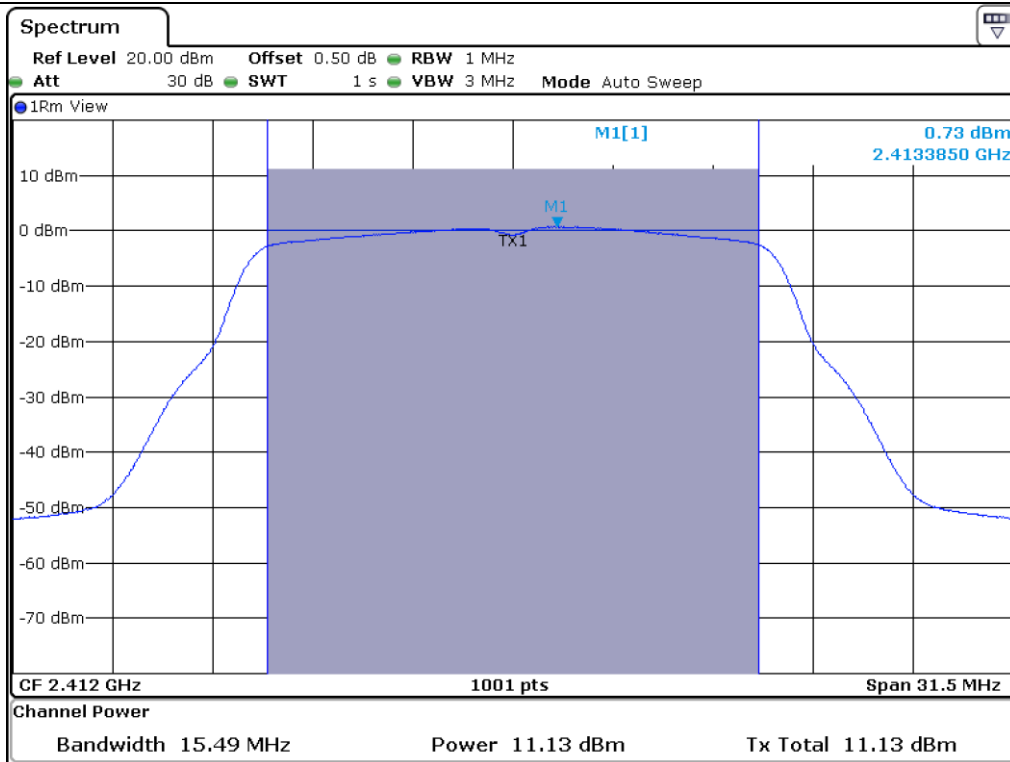
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	16.33	11.05	30	18.95
MIDDLE	2 442	16.28	18.90	30	11.10
HIGH	2 462	16.33	12.41	30	17.59

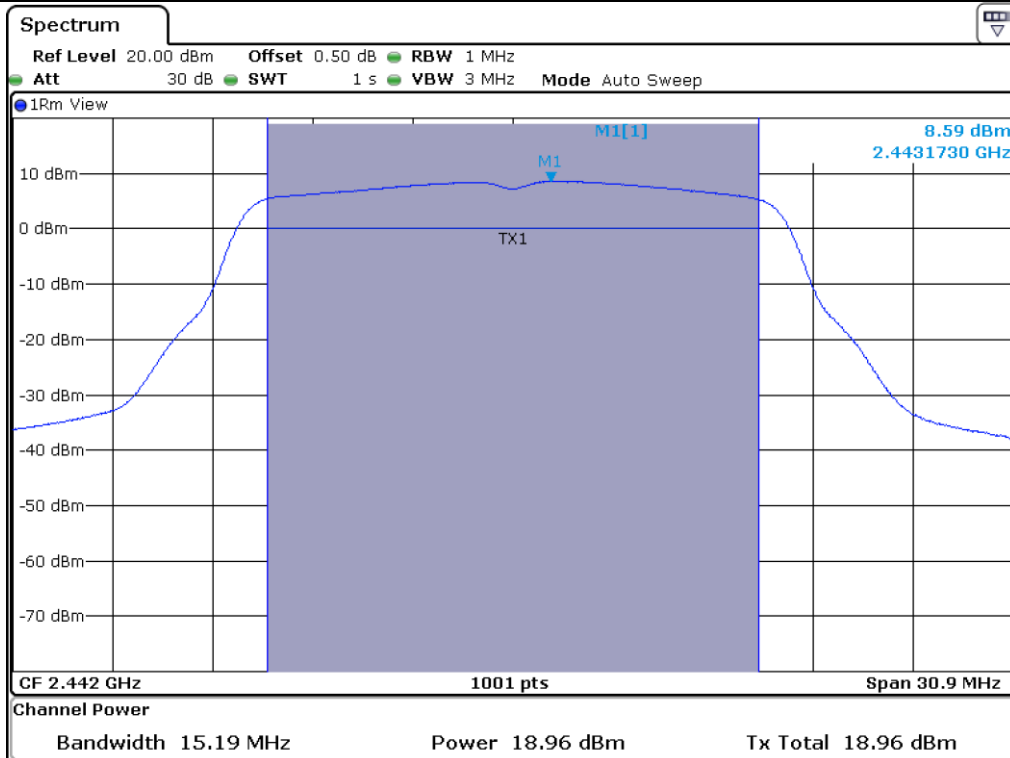
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



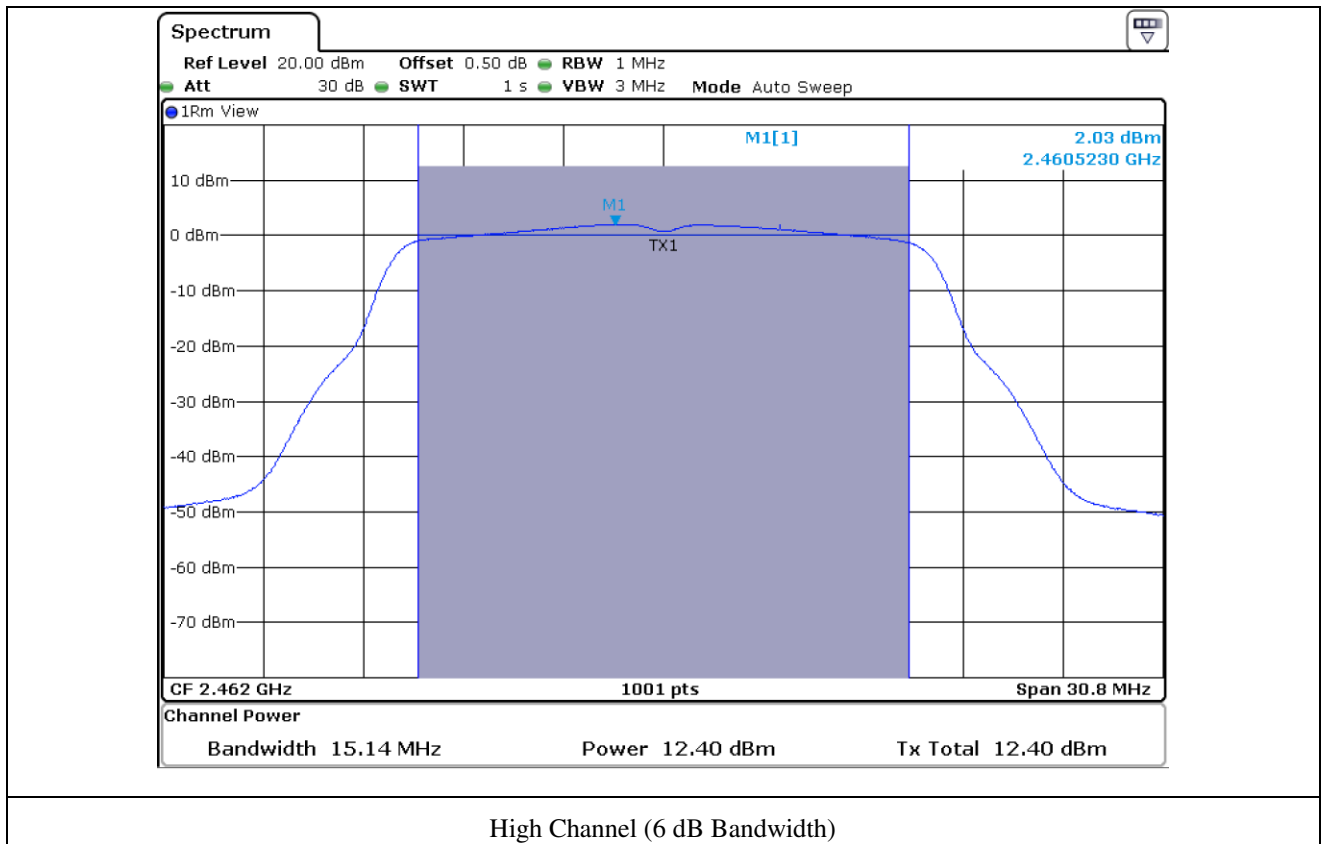
**Tested by: Min-Gu, Ji / Project Engineer**

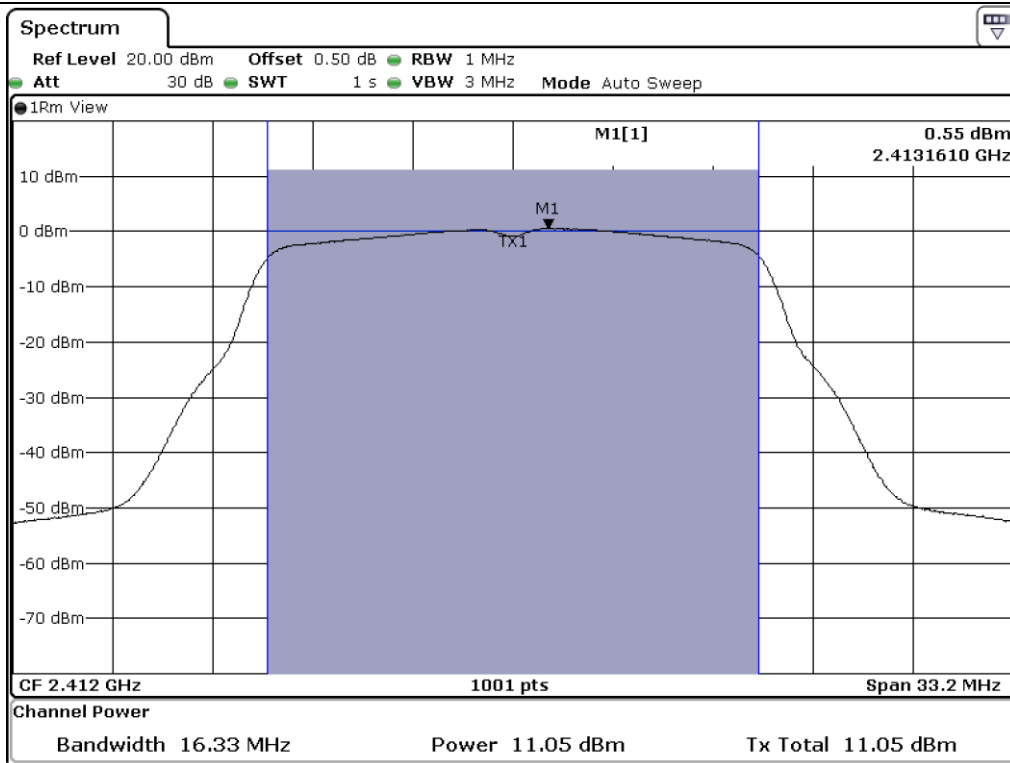


Low Channel (6 dB Bandwidth)

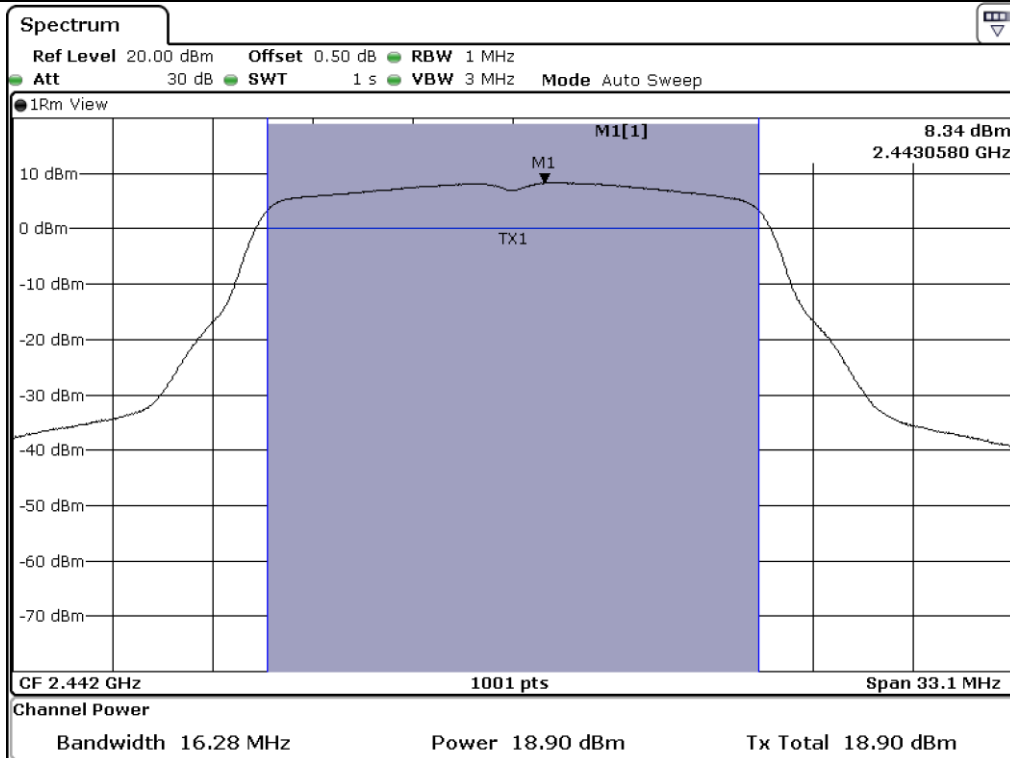


Middle Channel (6 dB Bandwidth)

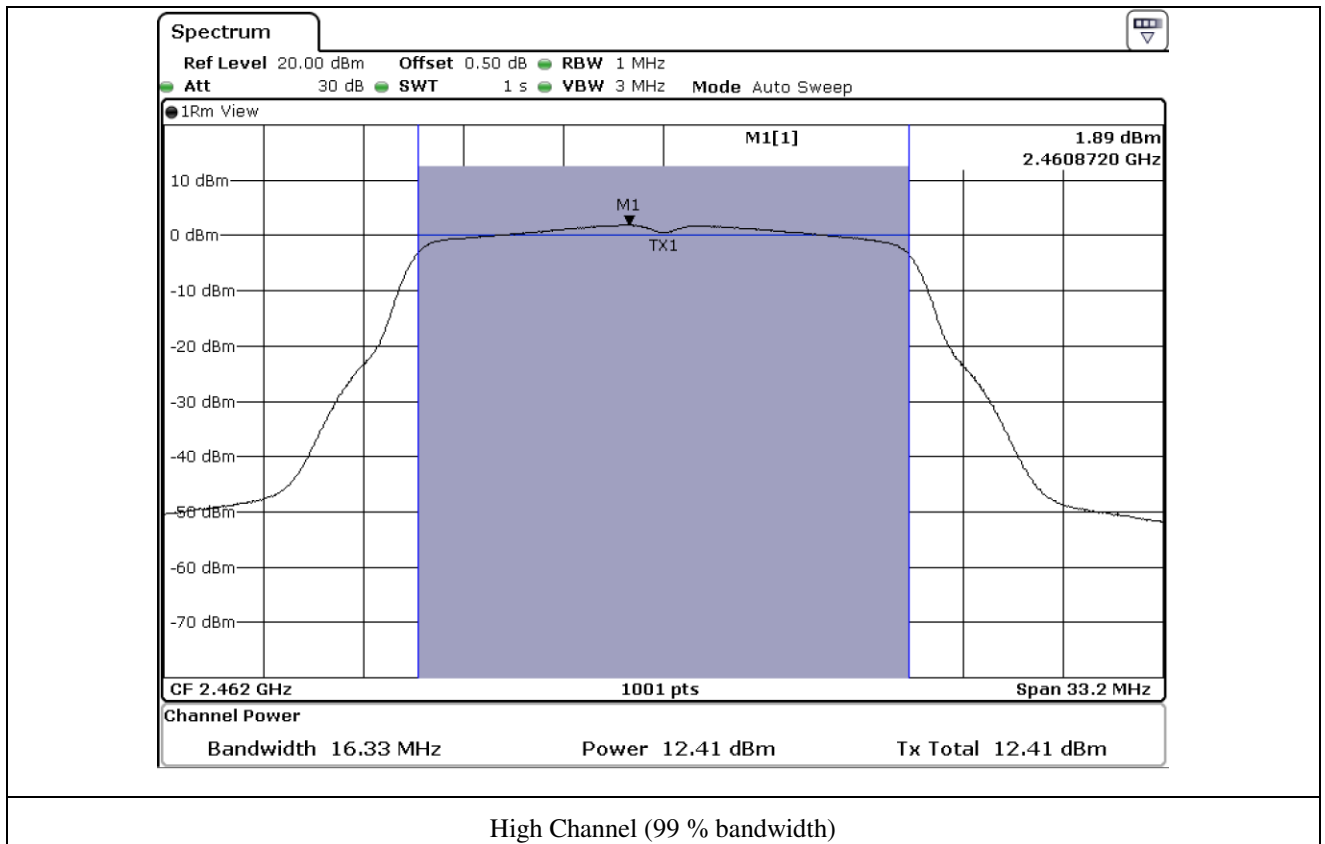




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.2.2 Test data for Antenna 1**

-. Test Date : June 27, 2016

-. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.19	11.42	30	18.58
MIDDLE	2 442	15.19	19.40	30	10.60
HIGH	2 462	15.19	12.86	30	17.14

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

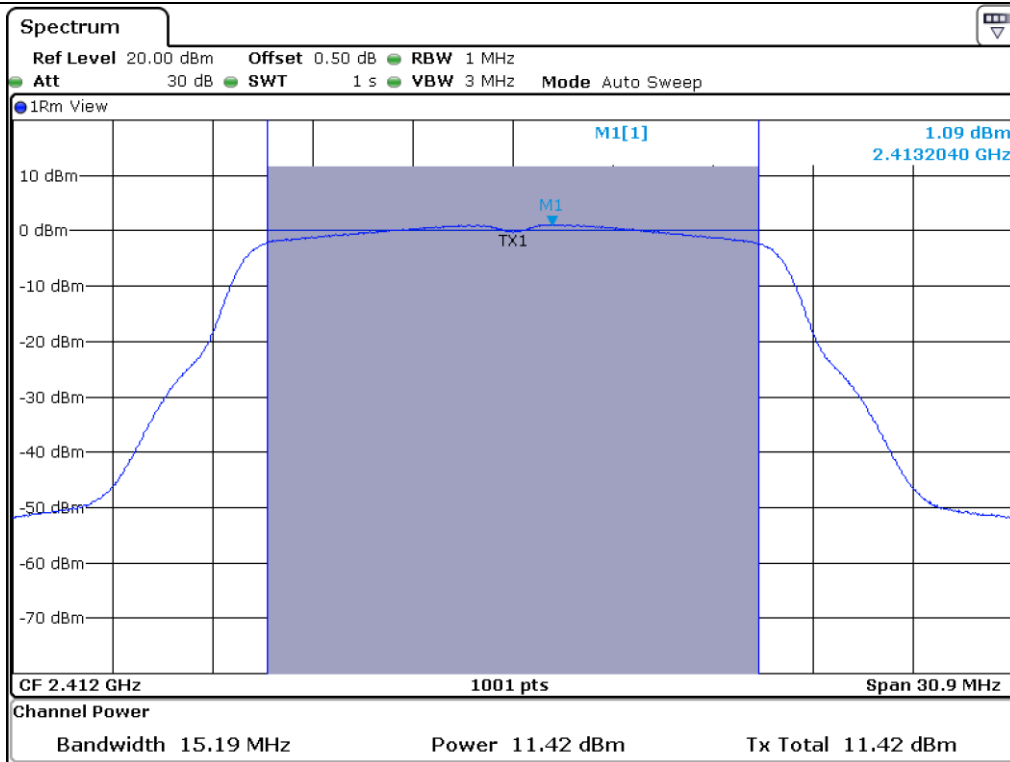
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	16.33	11.55	30	18.45
MIDDLE	2 442	16.28	19.57	30	10.43
HIGH	2 462	16.33	13.03	30	16.97

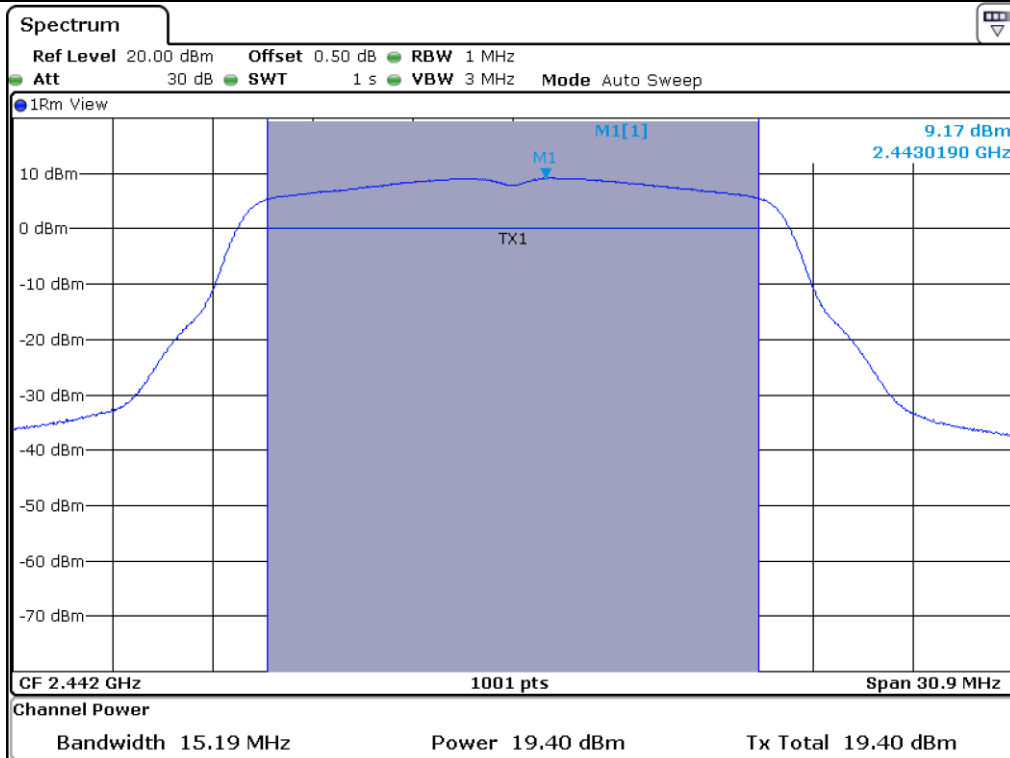
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



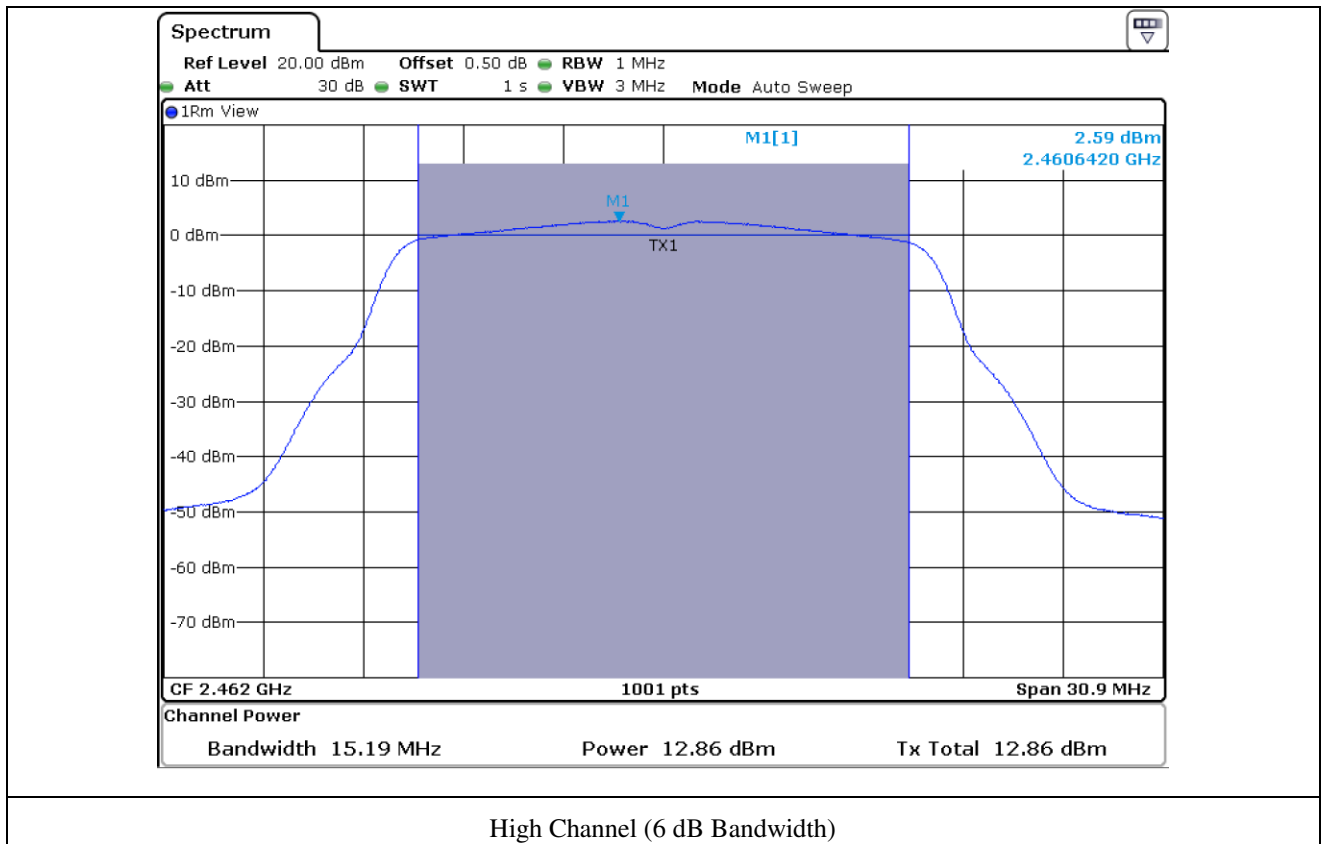
**Tested by: Min-Gu, Ji / Project Engineer**

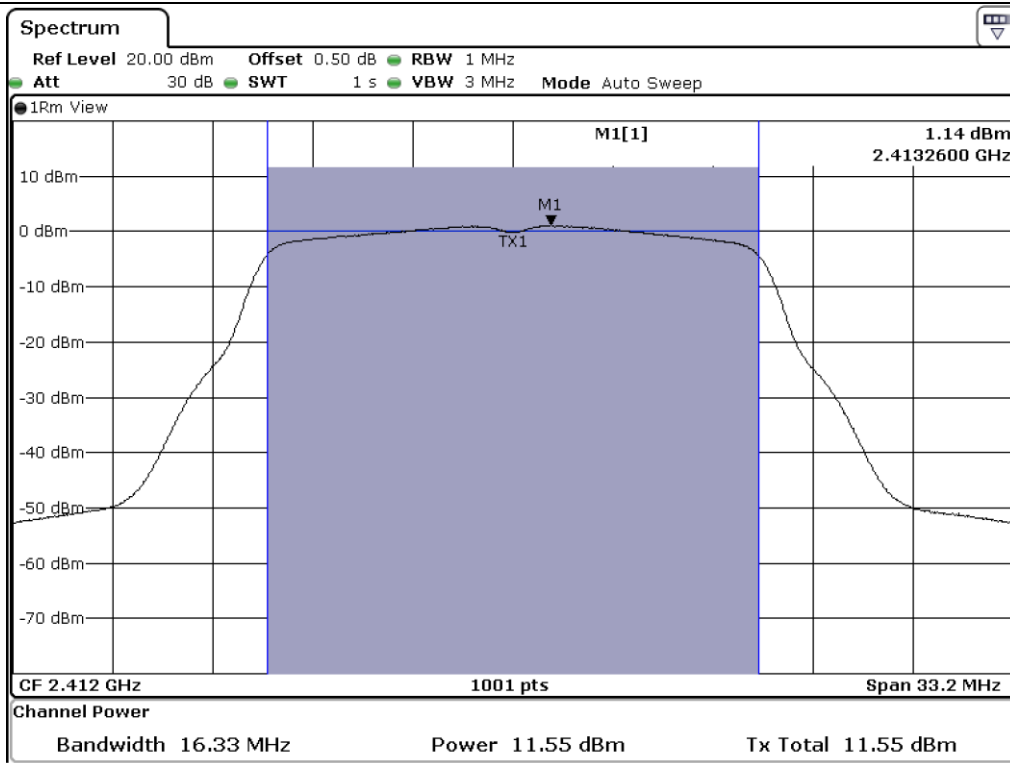


Low Channel (6 dB Bandwidth)

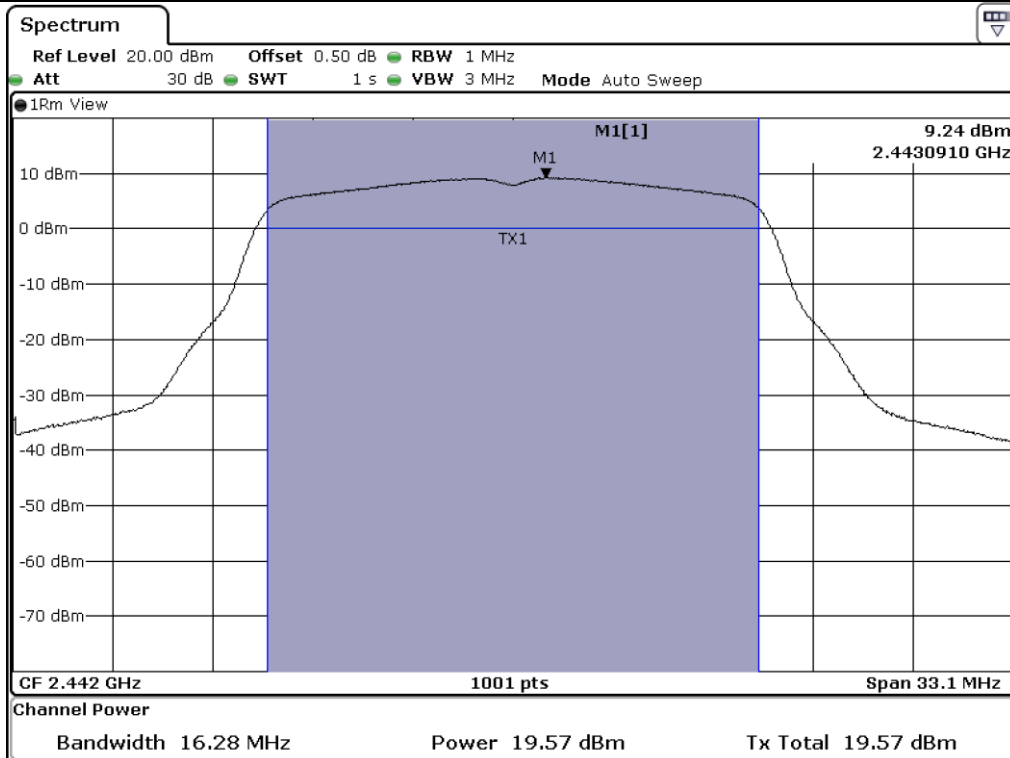


Middle Channel (6 dB Bandwidth)

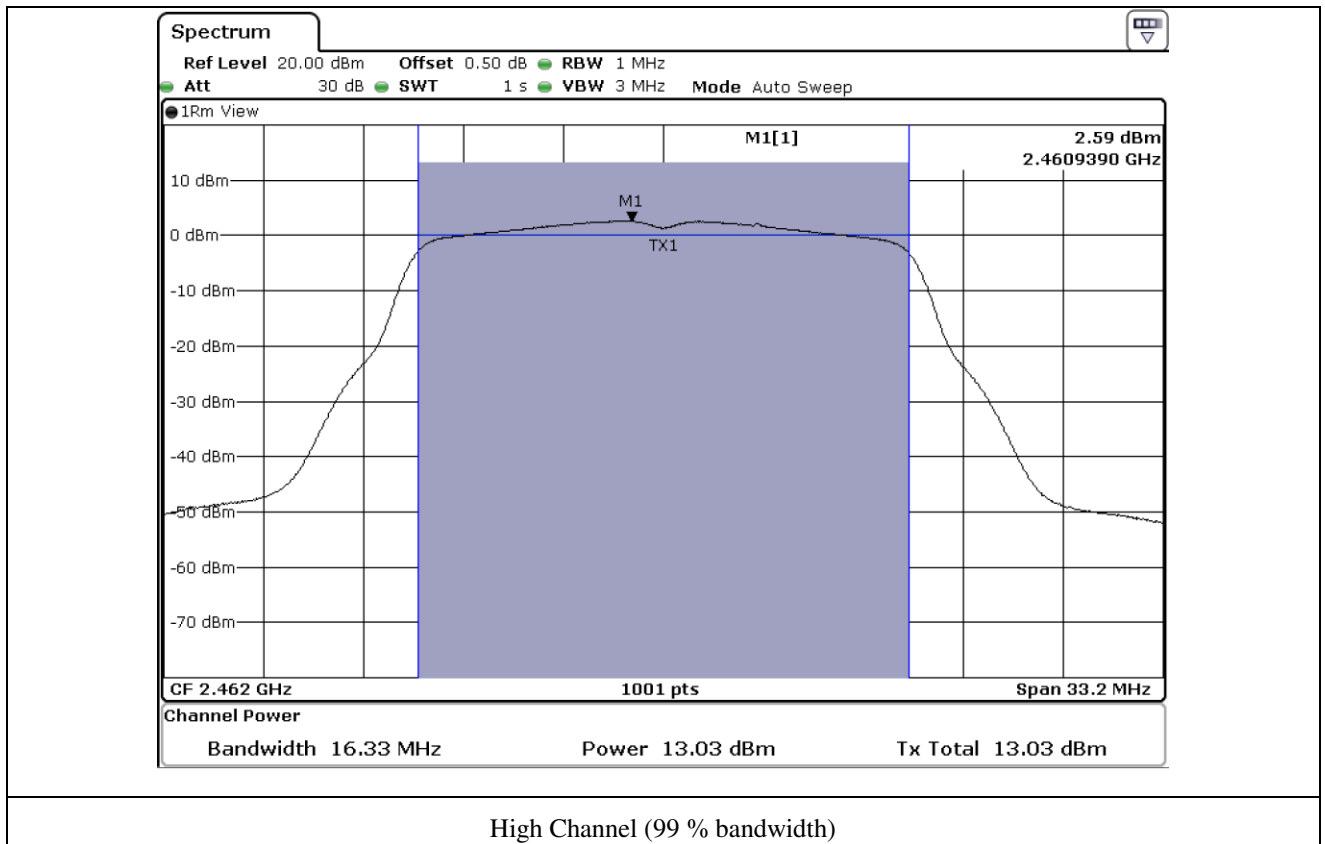




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.2.3 Test data for Antenna 2**

-. Test Date : June 27, 2016

-. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.19	10.80	30	19.20
MIDDLE	2 442	15.19	19.26	30	10.74
HIGH	2 462	15.19	12.28	30	17.72

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

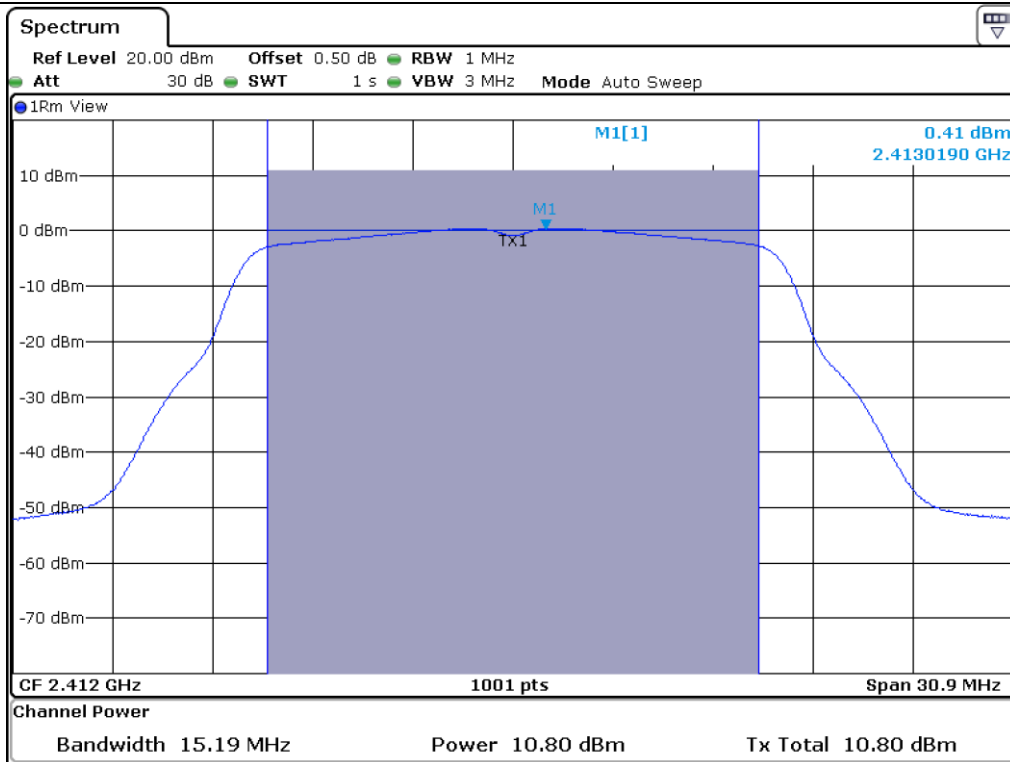
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	16.33	11.22	30	18.78
MIDDLE	2 442	16.28	19.26	30	10.74
HIGH	2 462	16.28	12.44	30	17.56

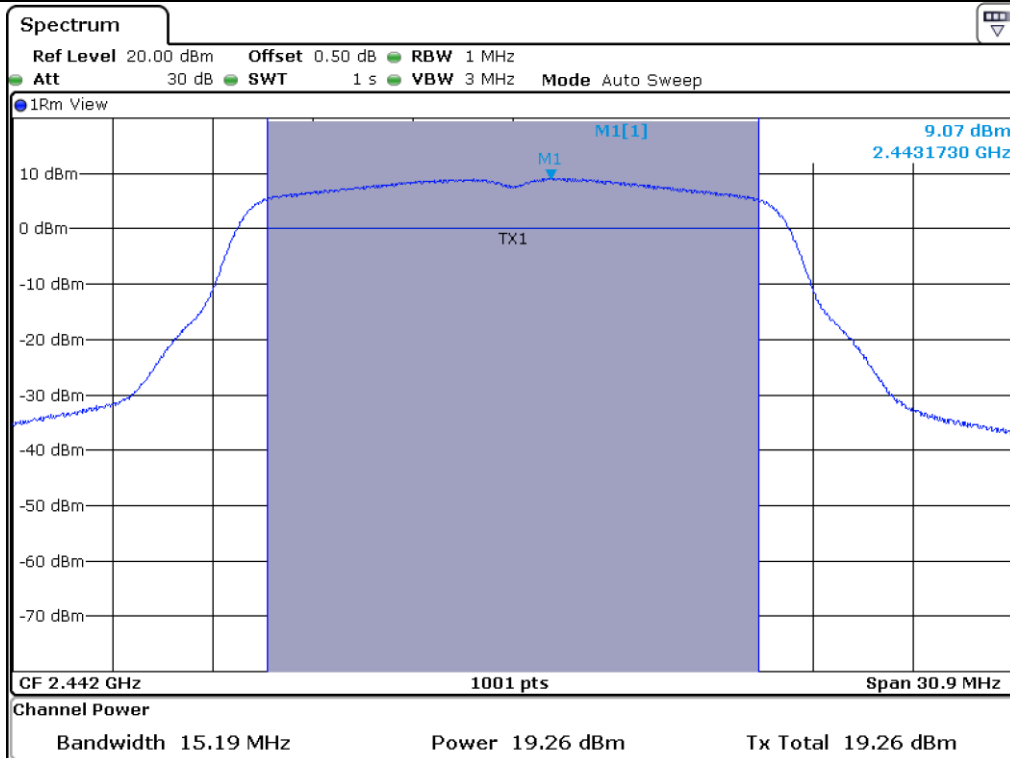
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



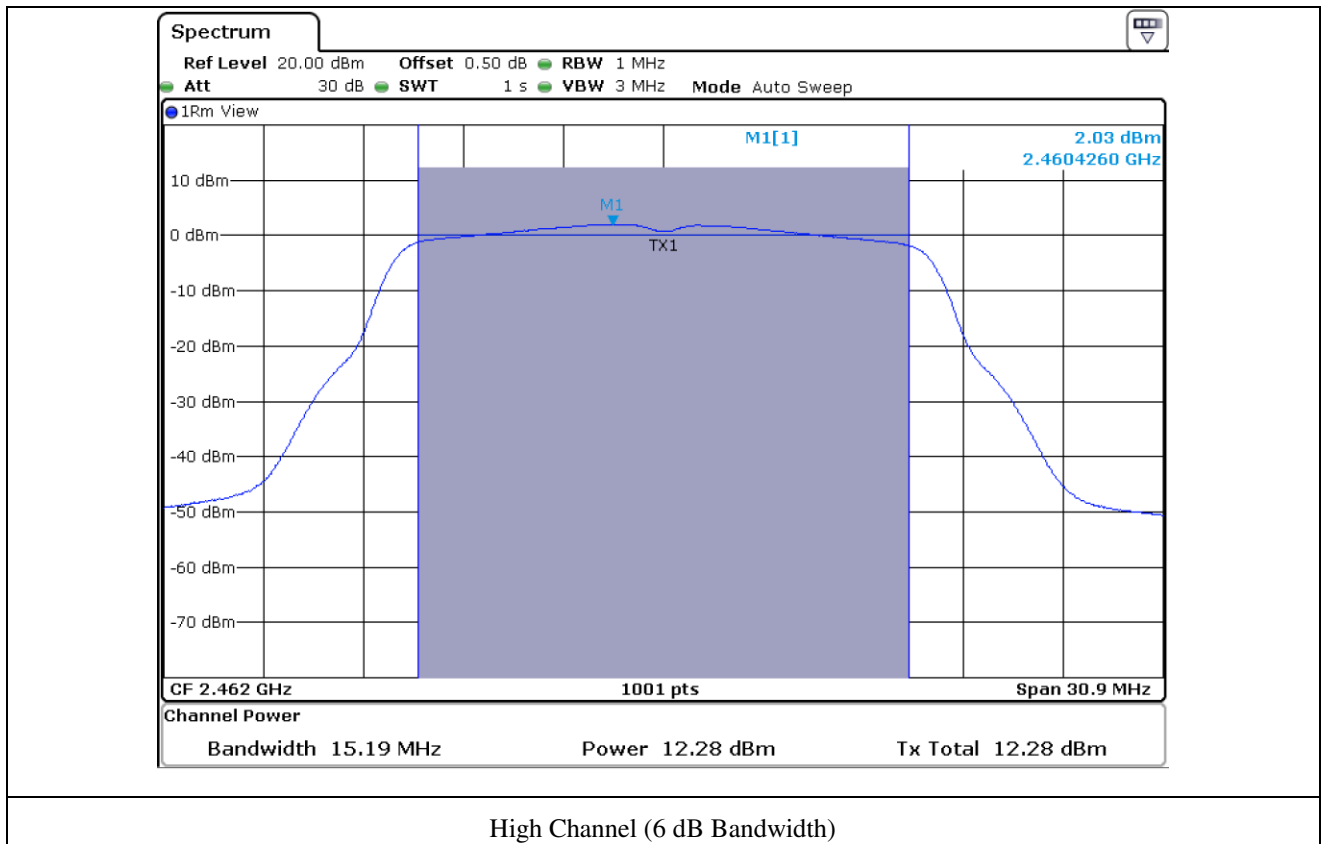
**Tested by: Min-Gu, Ji / Project Engineer**

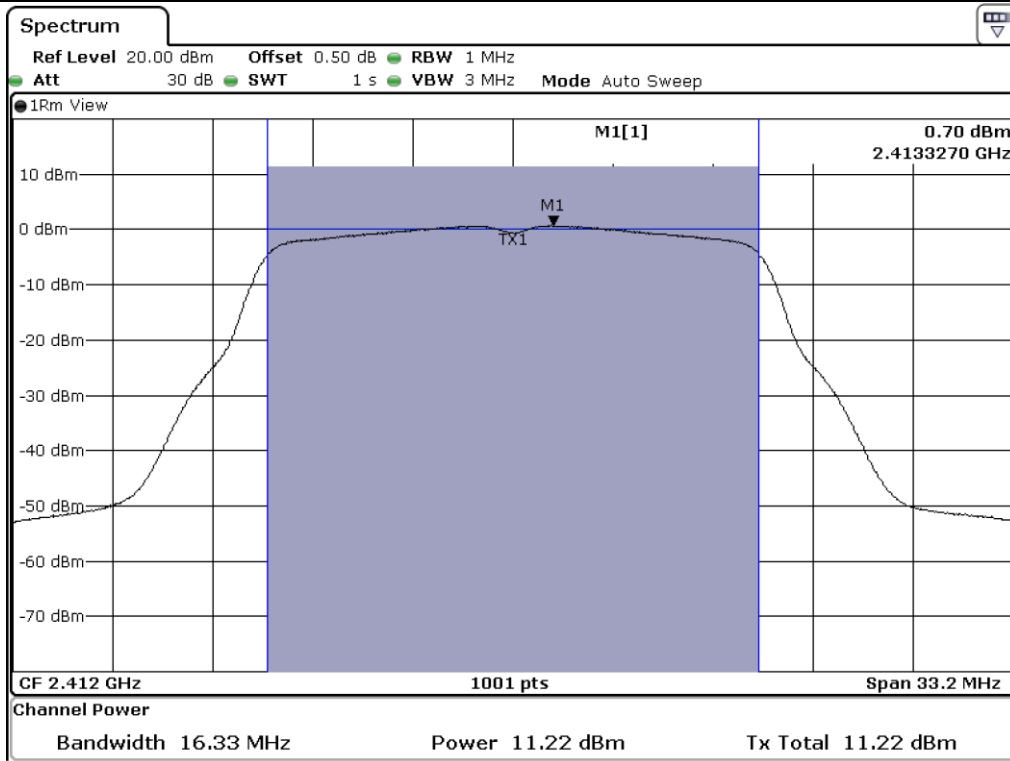


Low Channel (6 dB Bandwidth)

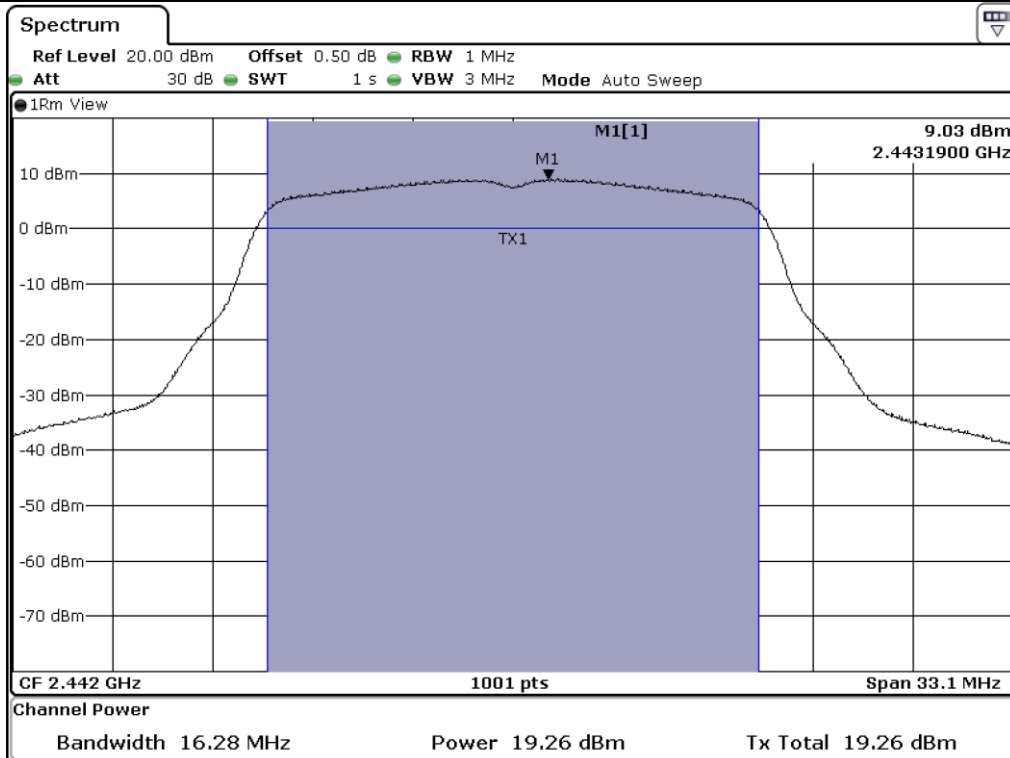


Middle Channel (6 dB Bandwidth)

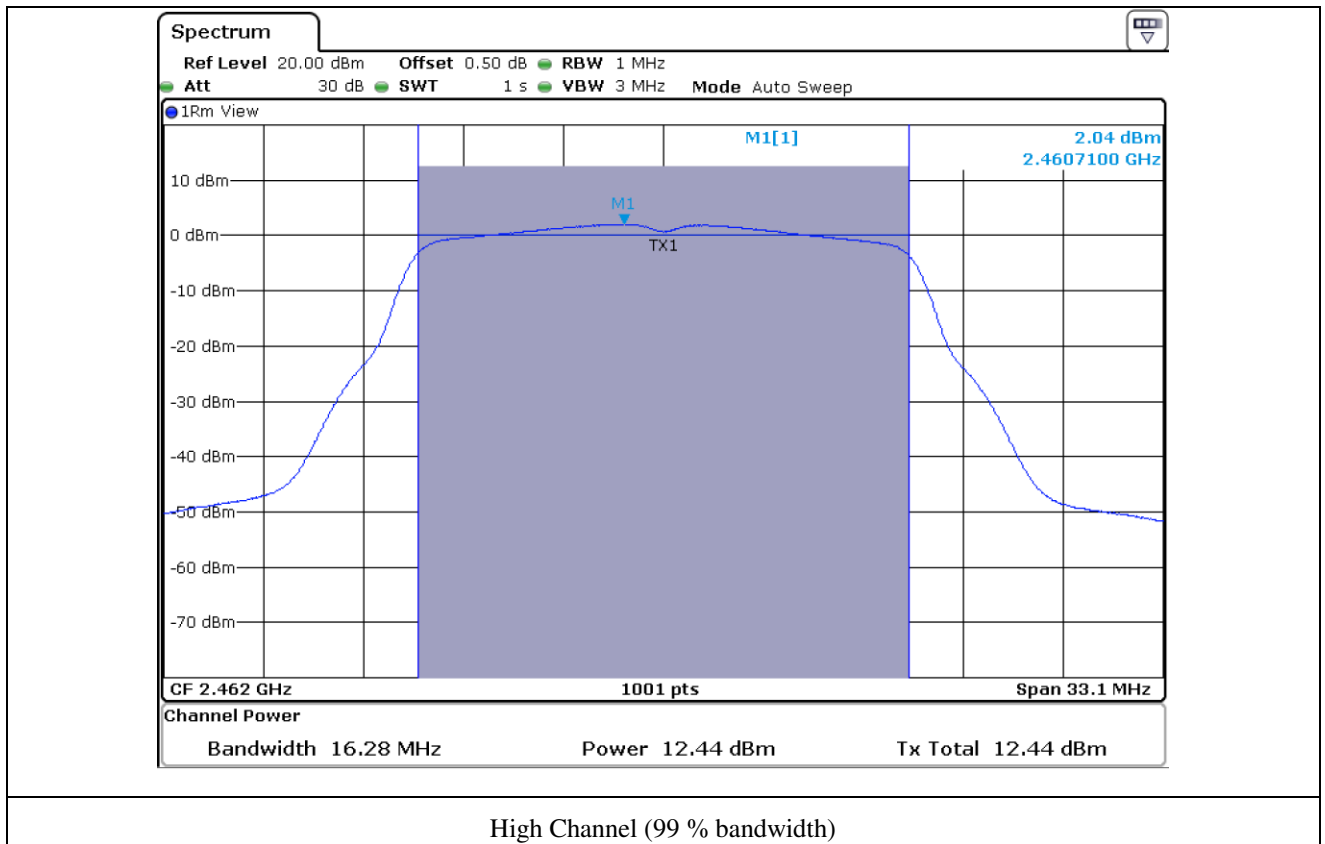




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.2.4 Test data for Antenna 3**

-. Test Date : June 27, 2016  
 -. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.19	10.78	30	19.22
MIDDLE	2 442	15.19	19.31	30	10.69
HIGH	2 462	15.19	12.26	30	17.74

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

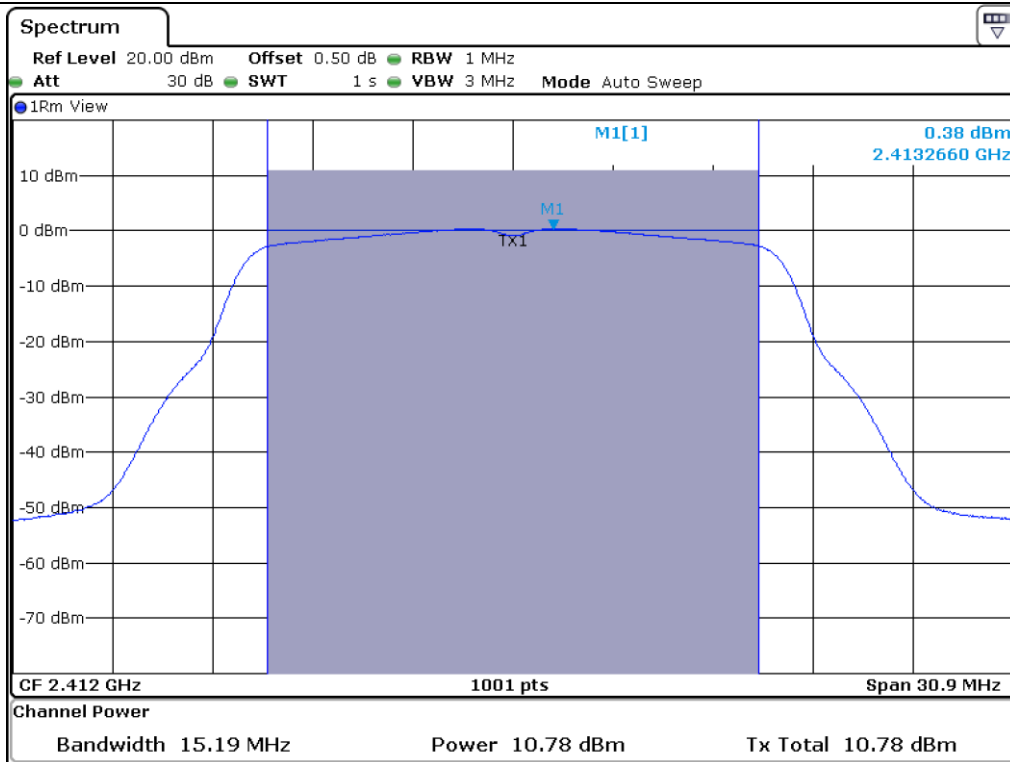
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	16.33	11.82	30	18.18
MIDDLE	2 442	16.28	19.27	30	10.73
HIGH	2 462	16.23	12.81	30	17.19

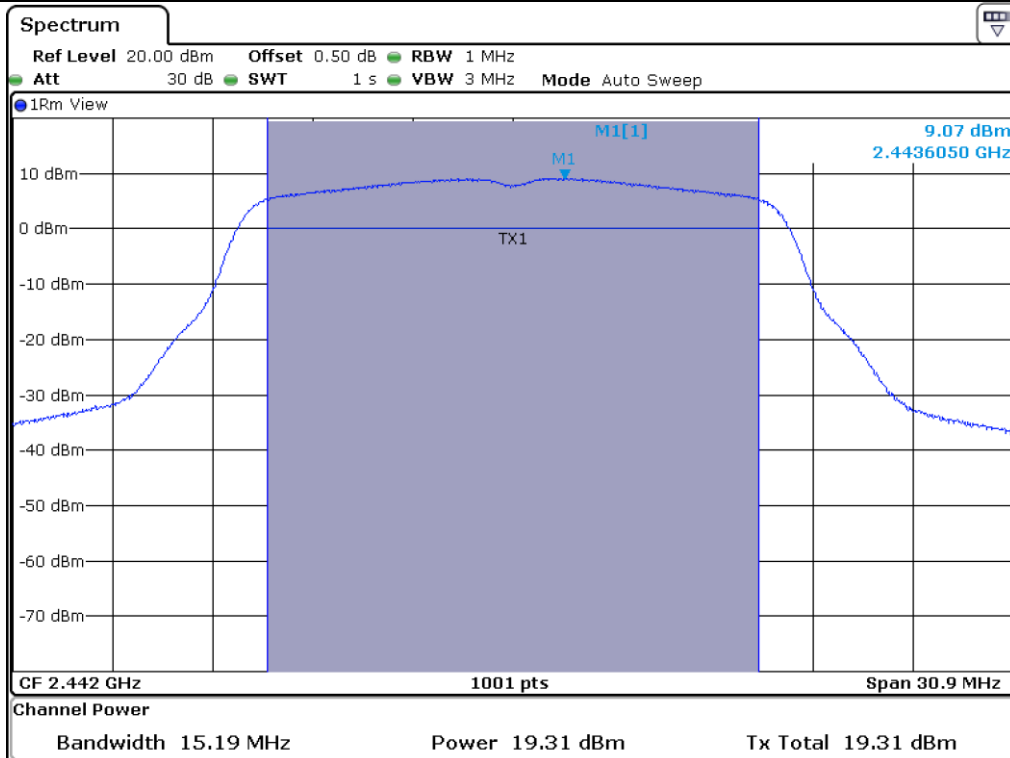
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



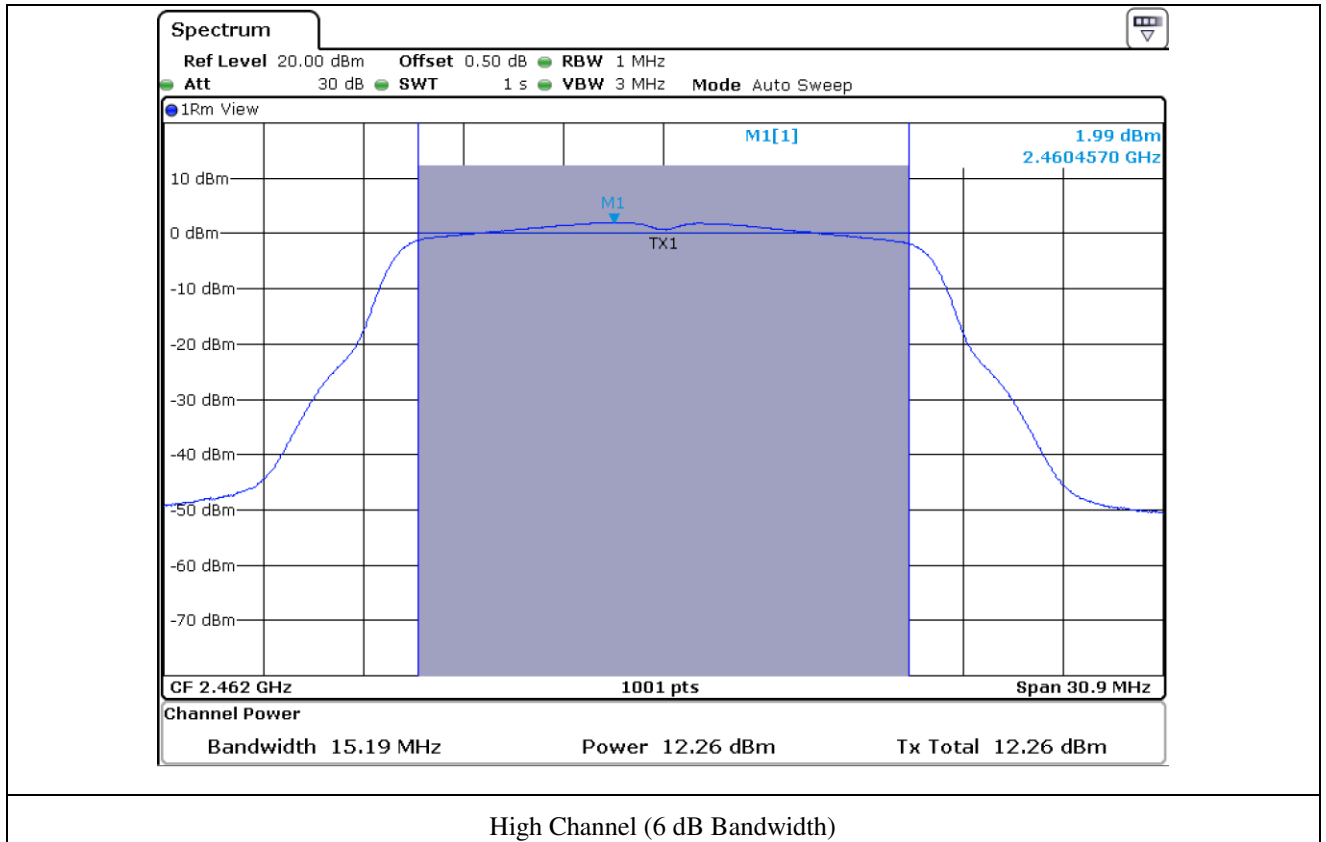
**Tested by: Min-Gu, Ji / Project Engineer**

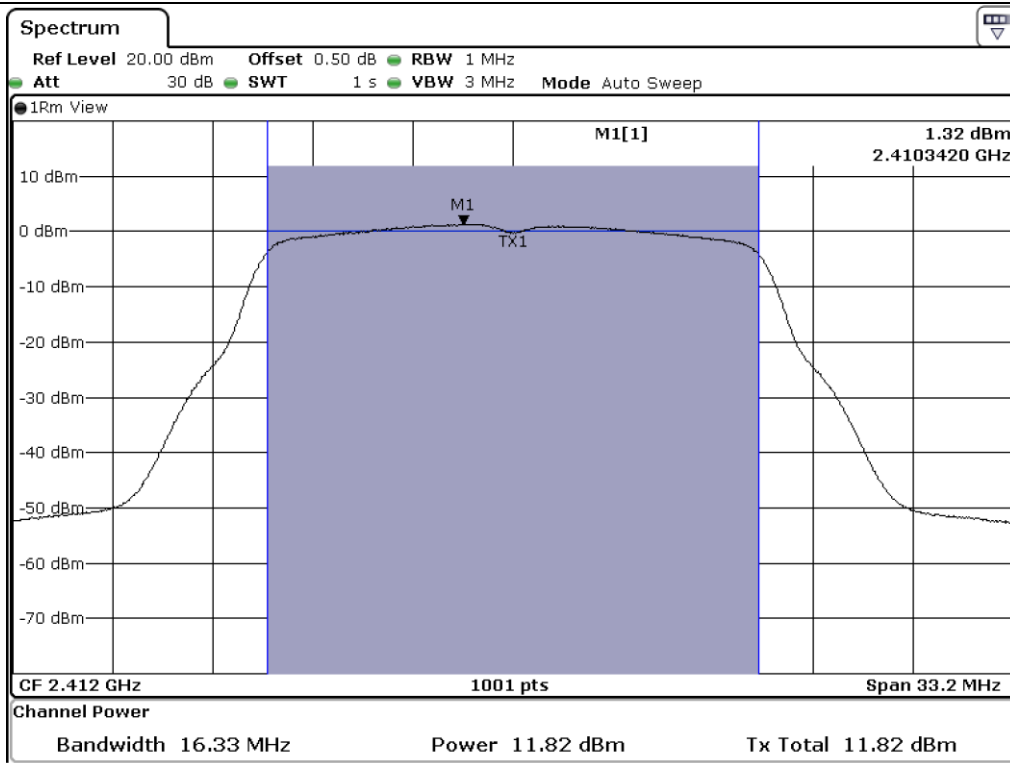


Low Channel (6 dB Bandwidth)

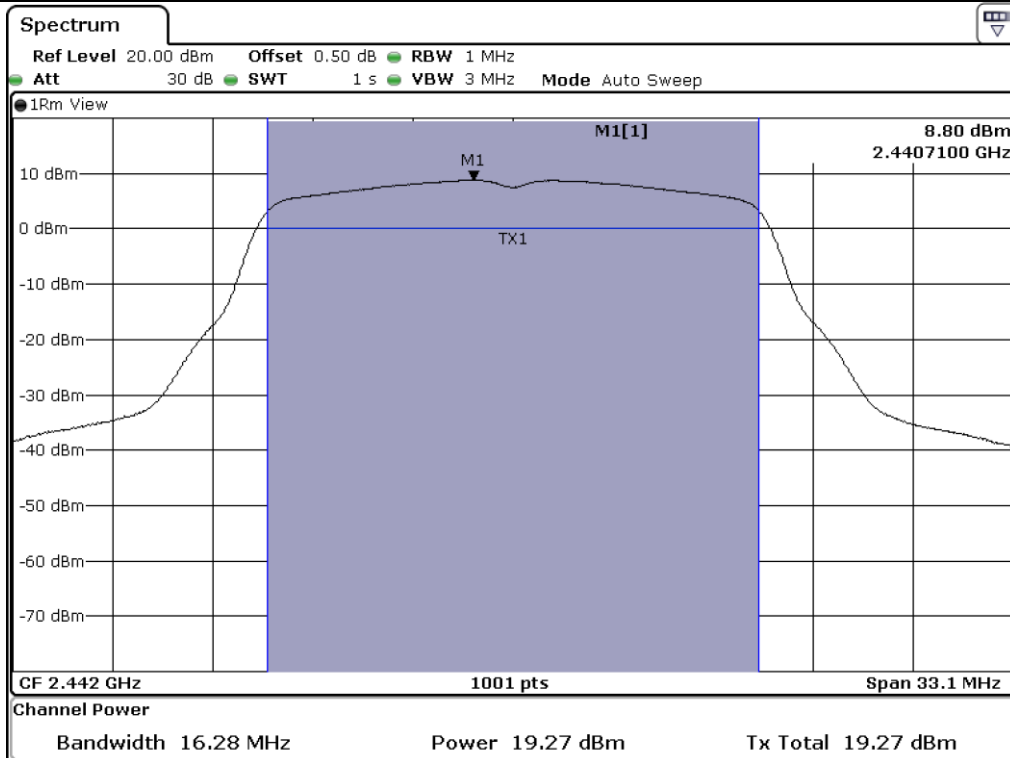


Middle Channel (6 dB Bandwidth)

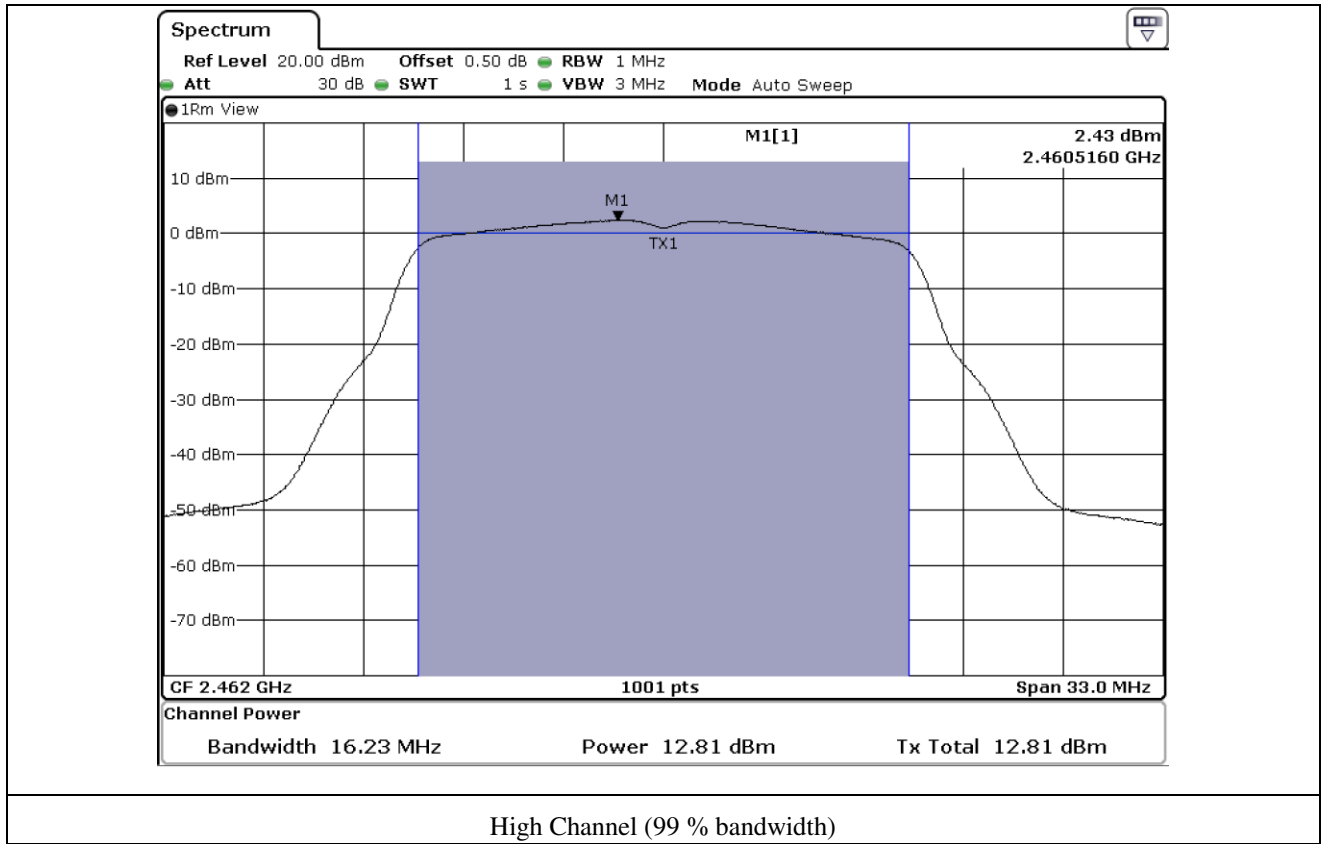




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.2.5 Test data for Multiple transmit**

-. Test Date : June 27, 2016  
 -. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	CALCULATED OUTPUT POWER (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.49	17.06	27.33	10.27
MIDDLE	2 442	15.19	25.26	27.33	2.07
HIGH	2 462	15.19	18.48	27.33	8.85

Remark 1 : Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

Remark 2 : Calculated Output Power=  $10\log (10^{(\text{Antenna0 Output Power}/10)}+10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$

Remark 3 : Limit = 30 dBm – Exceeds Antenna gain

Remark 4 : Exceeds Antenna gain =  $10\log (10^{(\text{Antenna0 Output Power}/10)}+10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$

-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	CALCULATED OUTPUT POWER (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	16.33	17.44	27.33	9.89
MIDDLE	2 442	16.28	25.28	27.33	2.05
HIGH	2 462	16.33	18.70	27.33	8.63

Remark 1 : Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

Remark 2 : Calculated Output Power=  $10\log (10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$

Remark 3 : Limit = 30 dBm – Exceeds Antenna gain

Remark 4 : Exceeds Antenna gain =  $10\log (10^{(\text{Antenna0 Output Power}/10)}+10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$



**Tested by: Min-Gu, Ji / Project Engineer**

**8.4.3 Test data for 802.11n\_HT20 WLAN Mode**

**8.4.3.1 Test data for Antenna 0**

-. Test Date : June 27, 2016

-. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.19	10.41	30	19.59
MIDDLE	2 442	15.19	18.35	30	11.65
HIGH	2 462	15.19	10.58	30	19.42

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

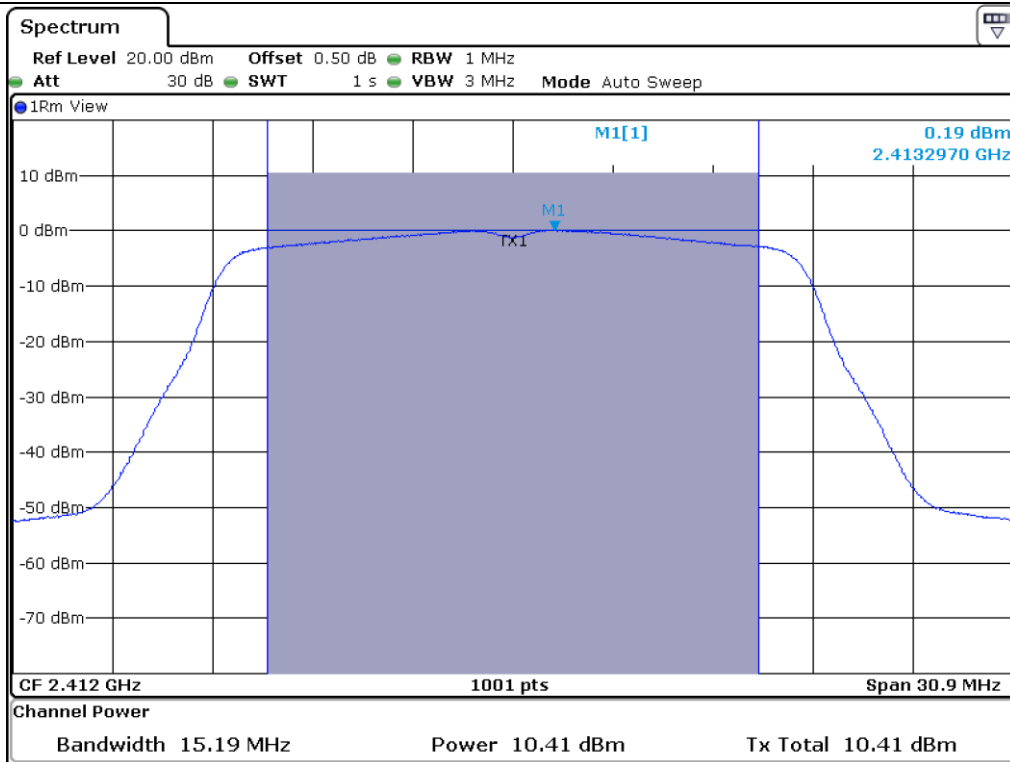
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	17.48	10.44	30	19.56
MIDDLE	2 442	17.48	18.45	30	11.55
HIGH	2 462	17.48	10.75	30	19.25

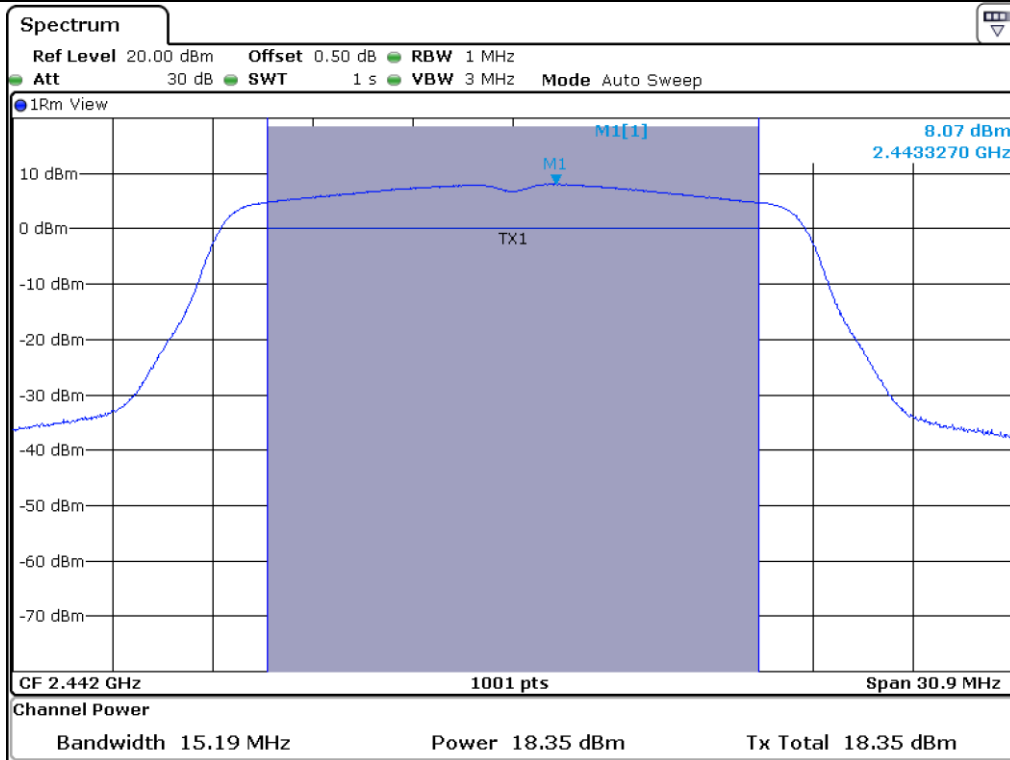
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



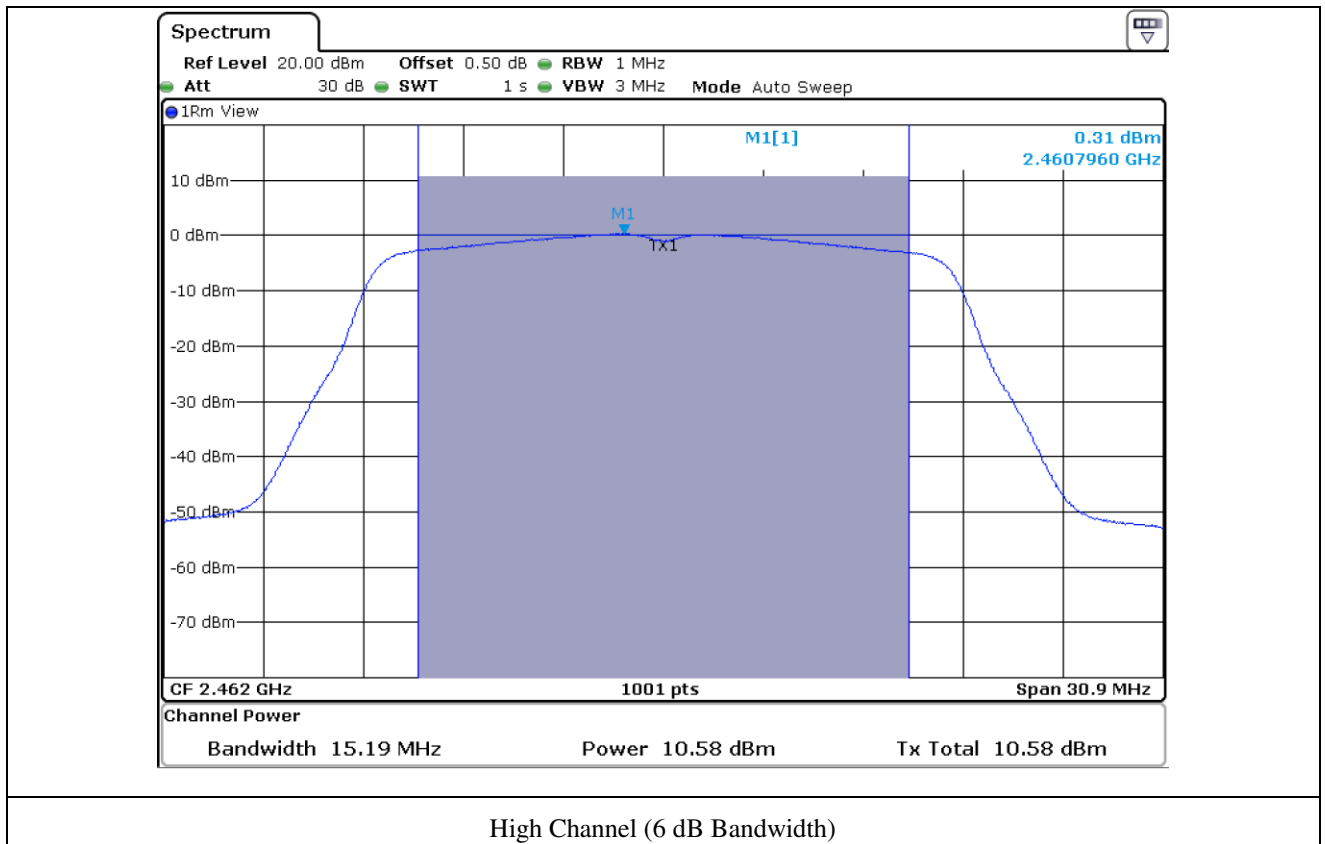
**Tested by: Min-Gu, Ji / Project Engineer**

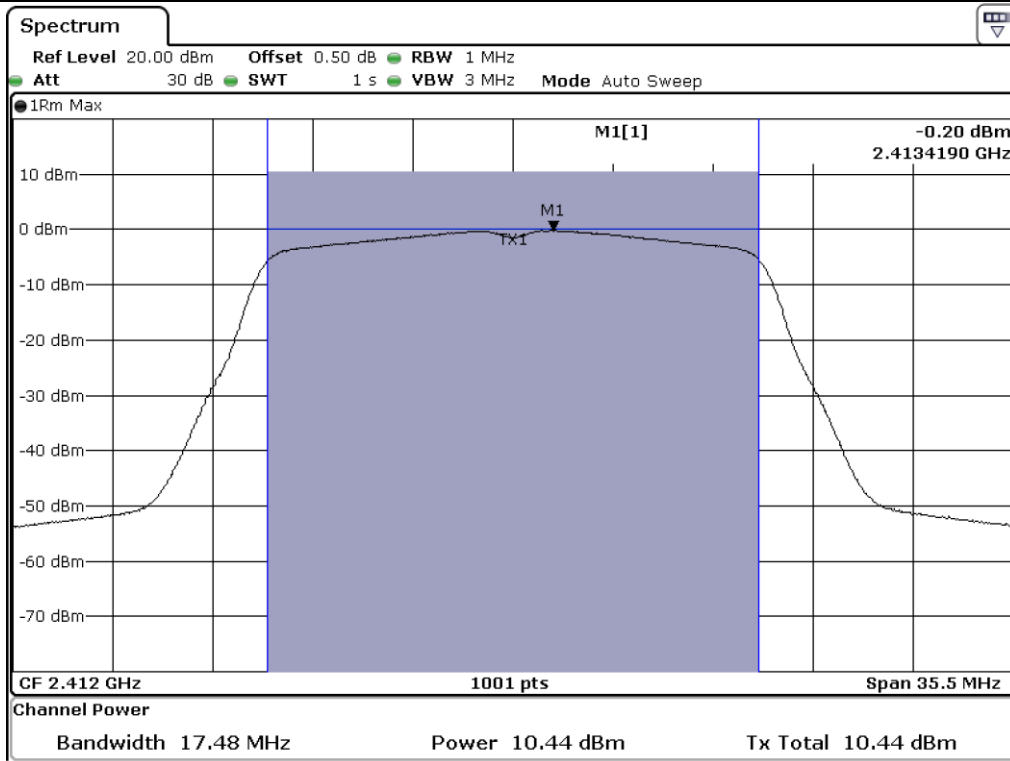


Low Channel (6 dB Bandwidth)

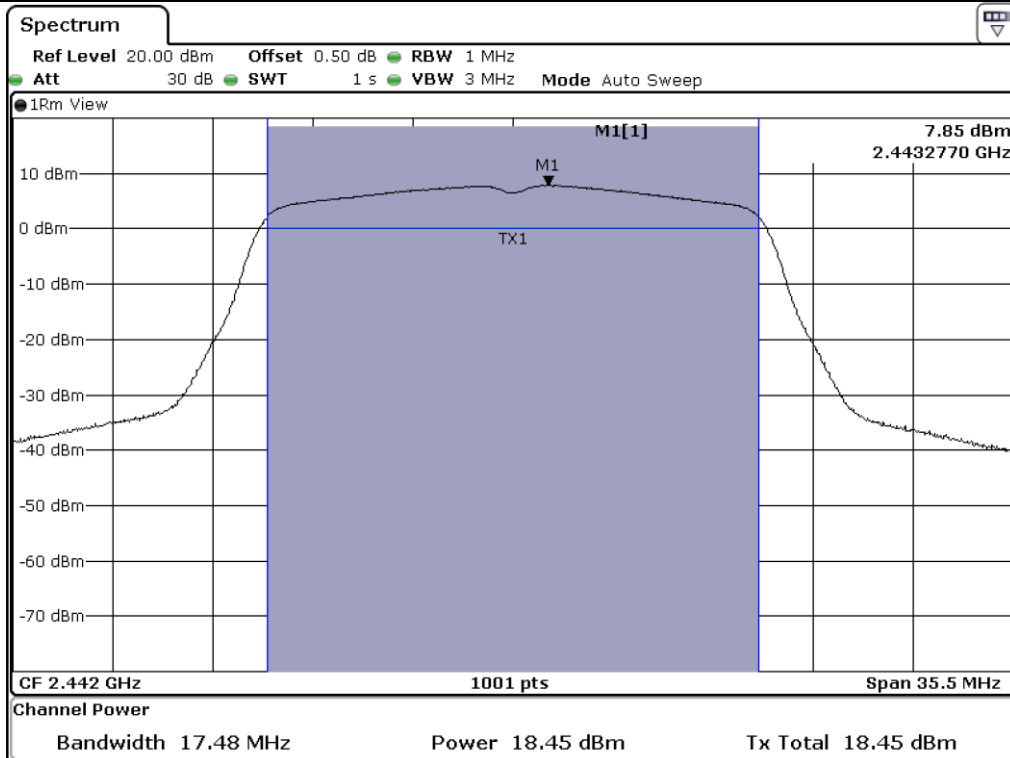


Middle Channel (6 dB Bandwidth)

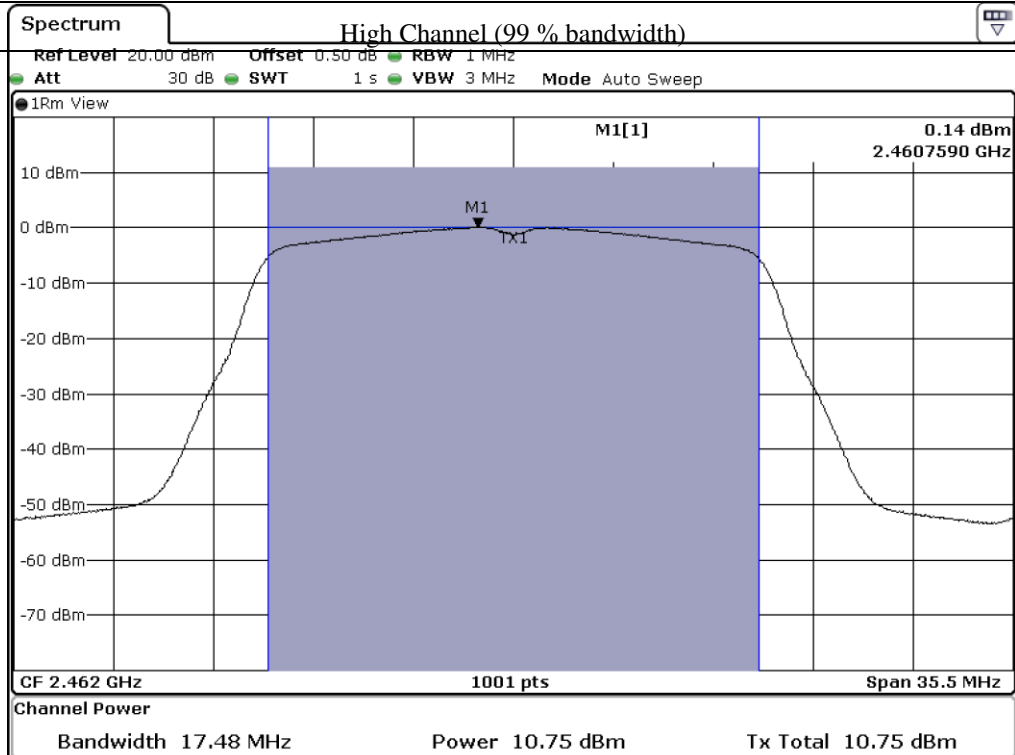
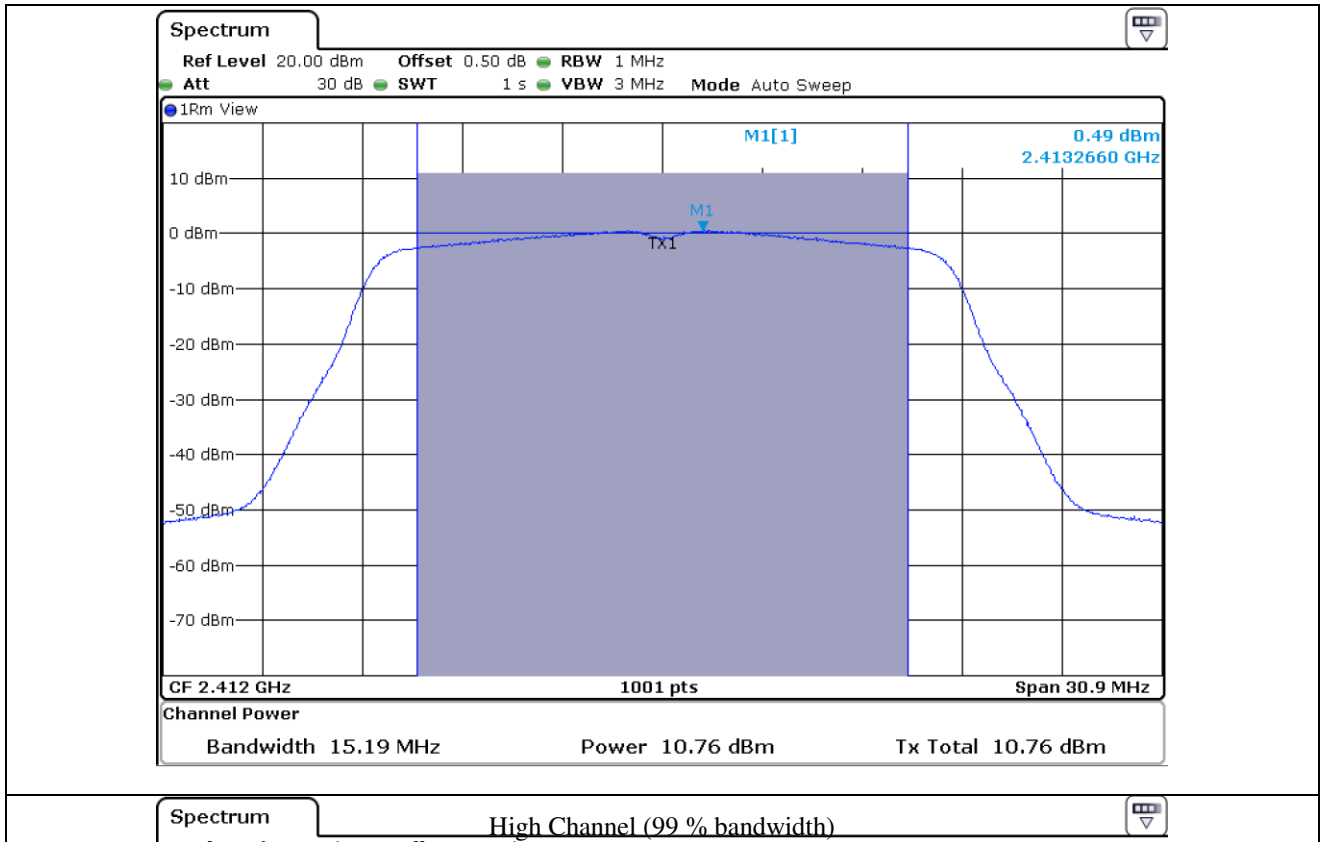




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.3.2 Test data for Antenna 1**

-. Test Date : June 27, 2016  
 -. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.19	10.76	30	19.24
MIDDLE	2 442	15.19	18.43	30	11.57
HIGH	2 462	15.19	10.98	30	19.02

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

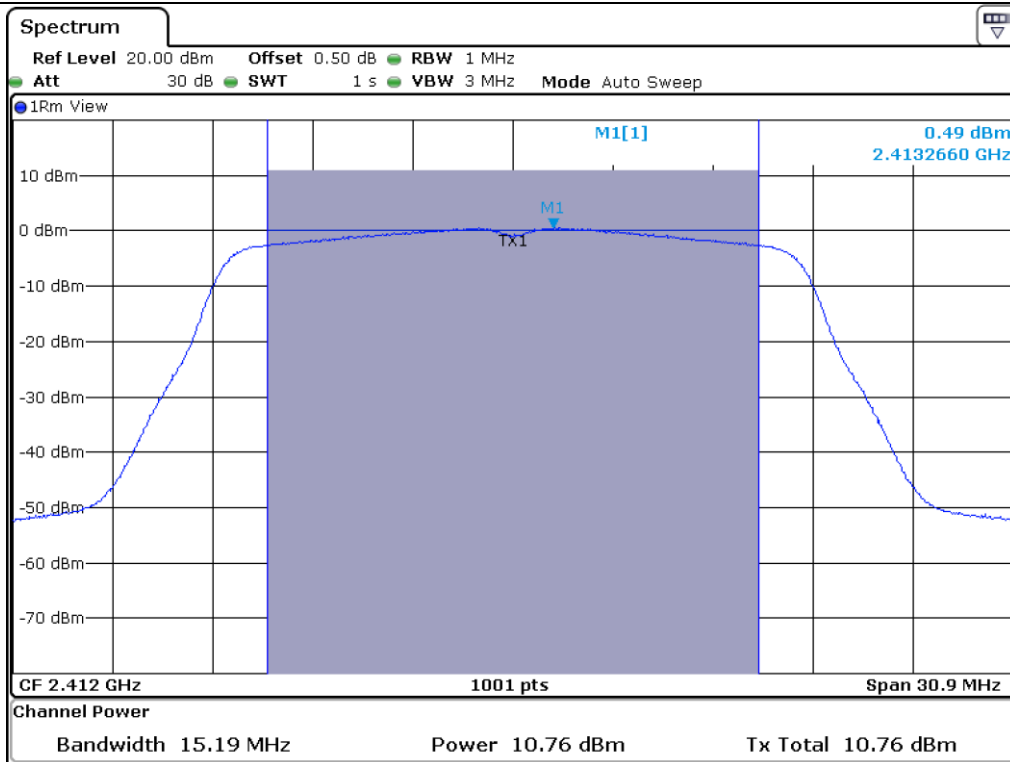
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	17.48	10.94	30	19.06
MIDDLE	2 442	17.48	18.60	30	11.40
HIGH	2 462	17.48	11.20	30	18.80

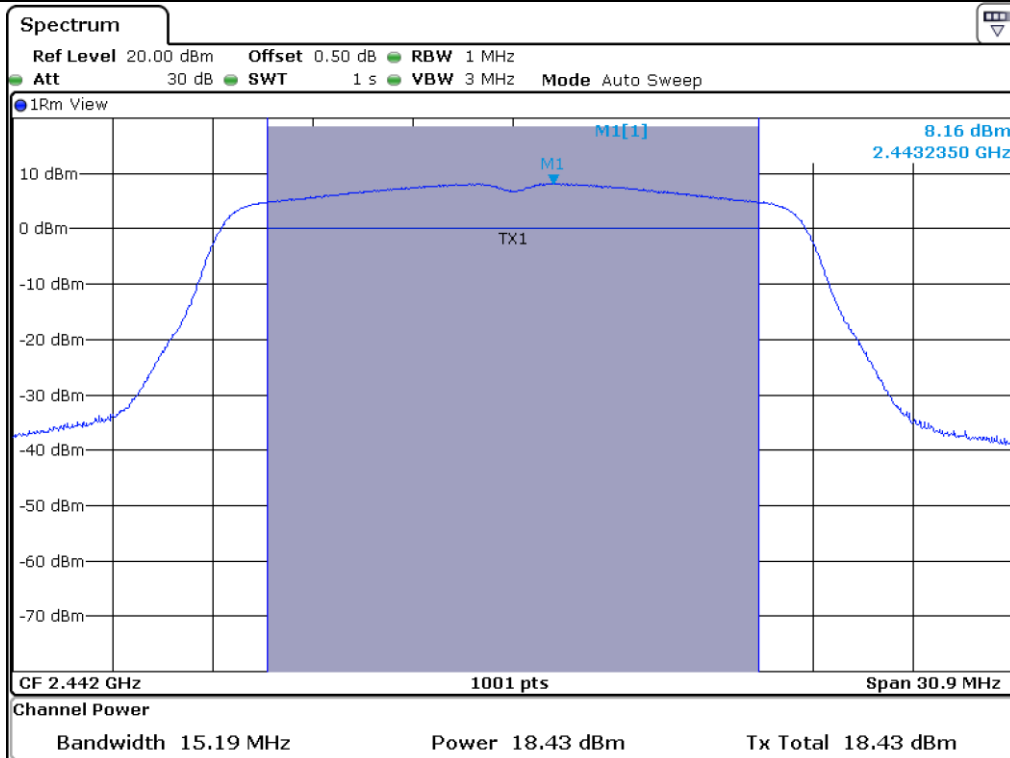
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



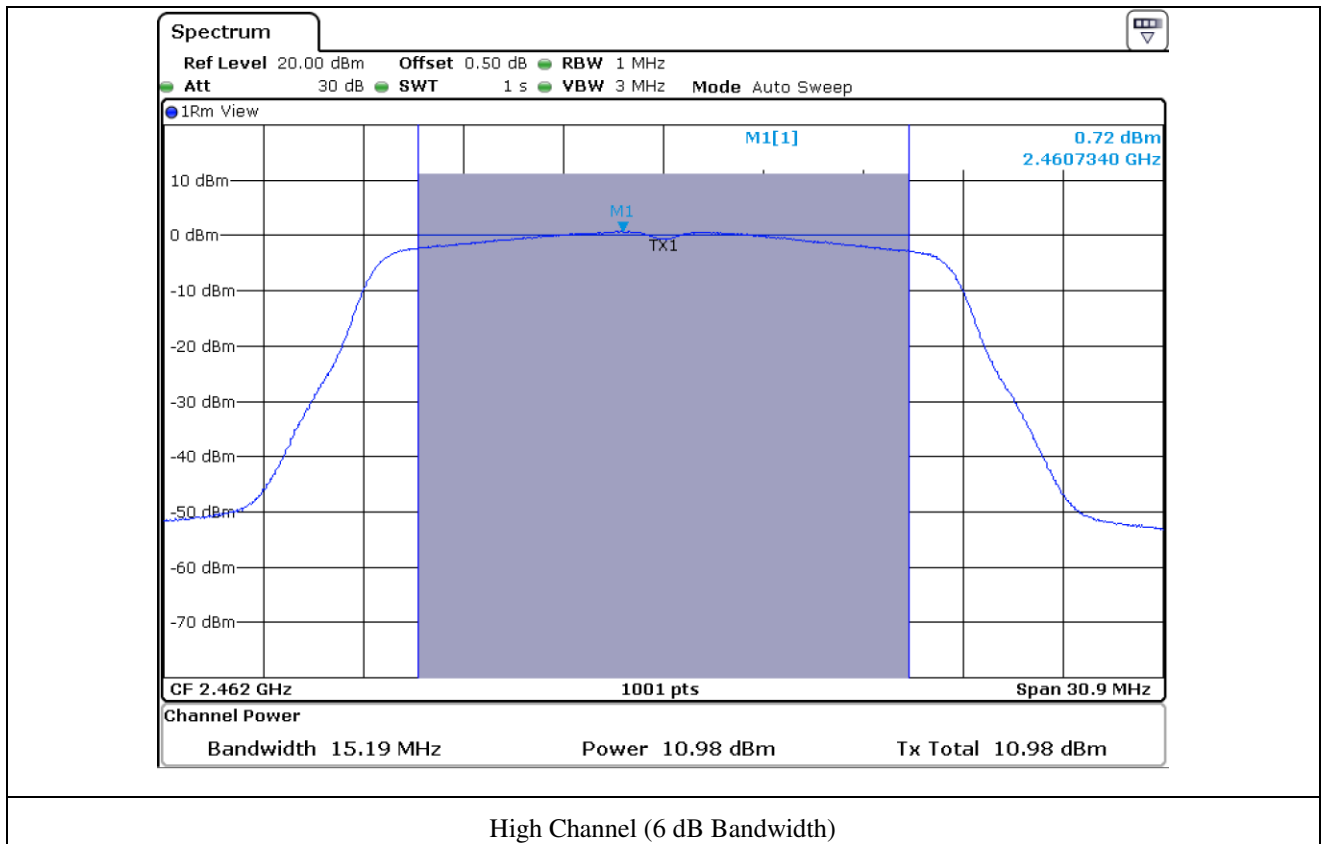
**Tested by: Min-Gu, Ji / Project Engineer**

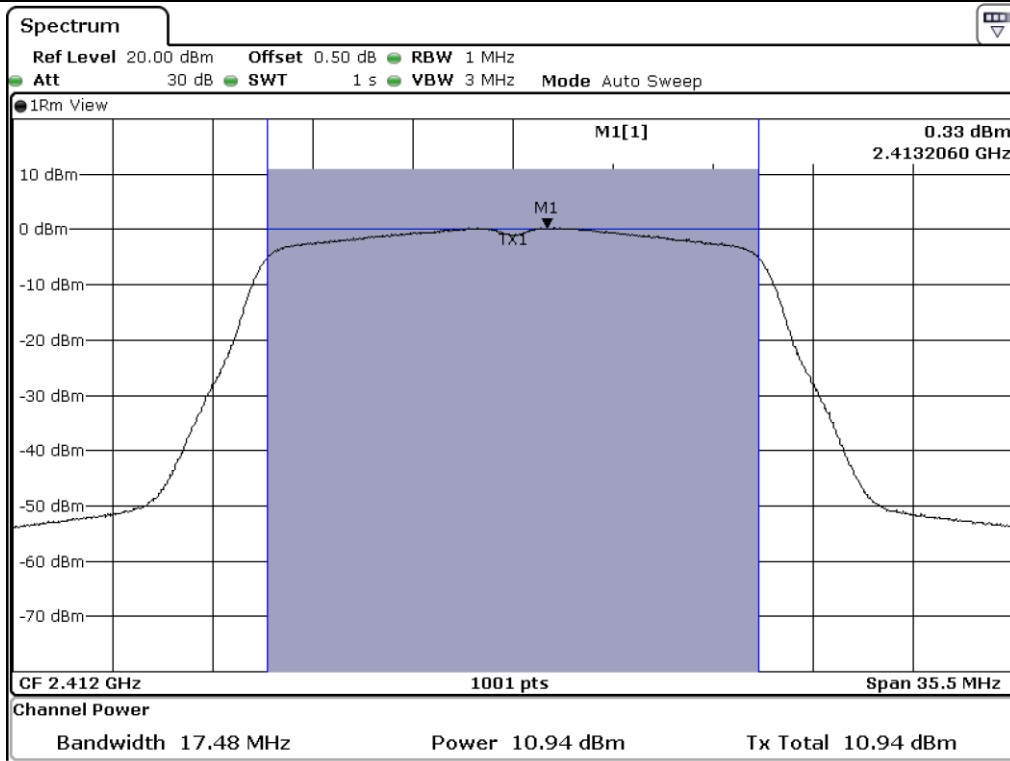


Low Channel (6 dB Bandwidth)

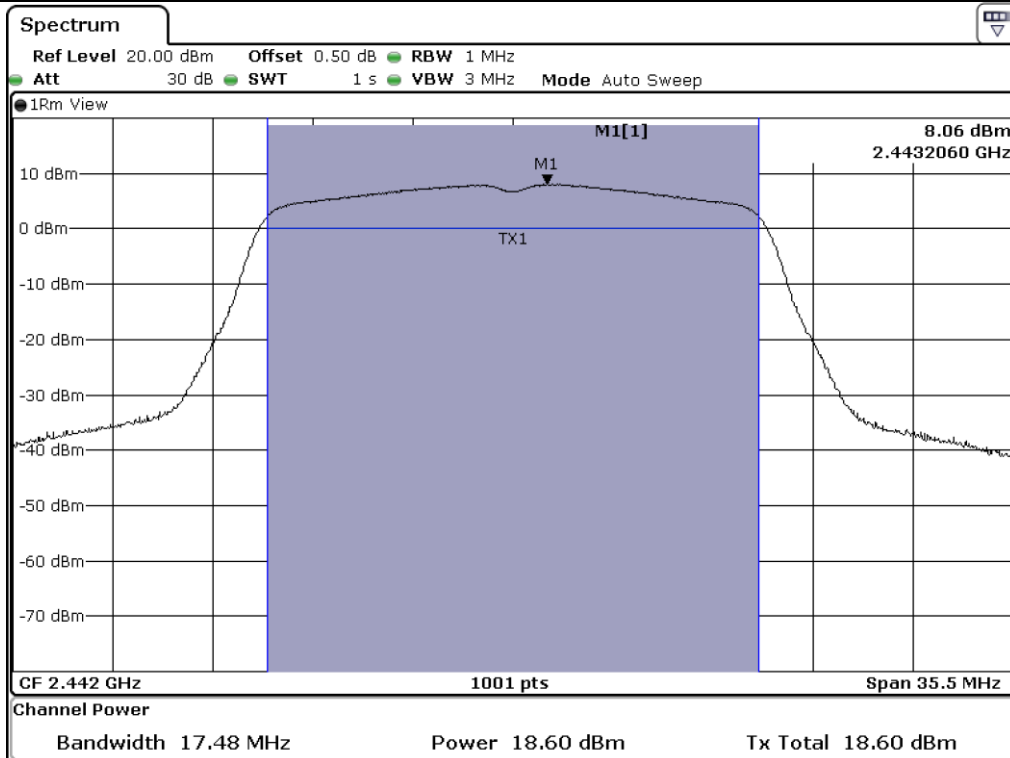


Middle Channel (6 dB Bandwidth)

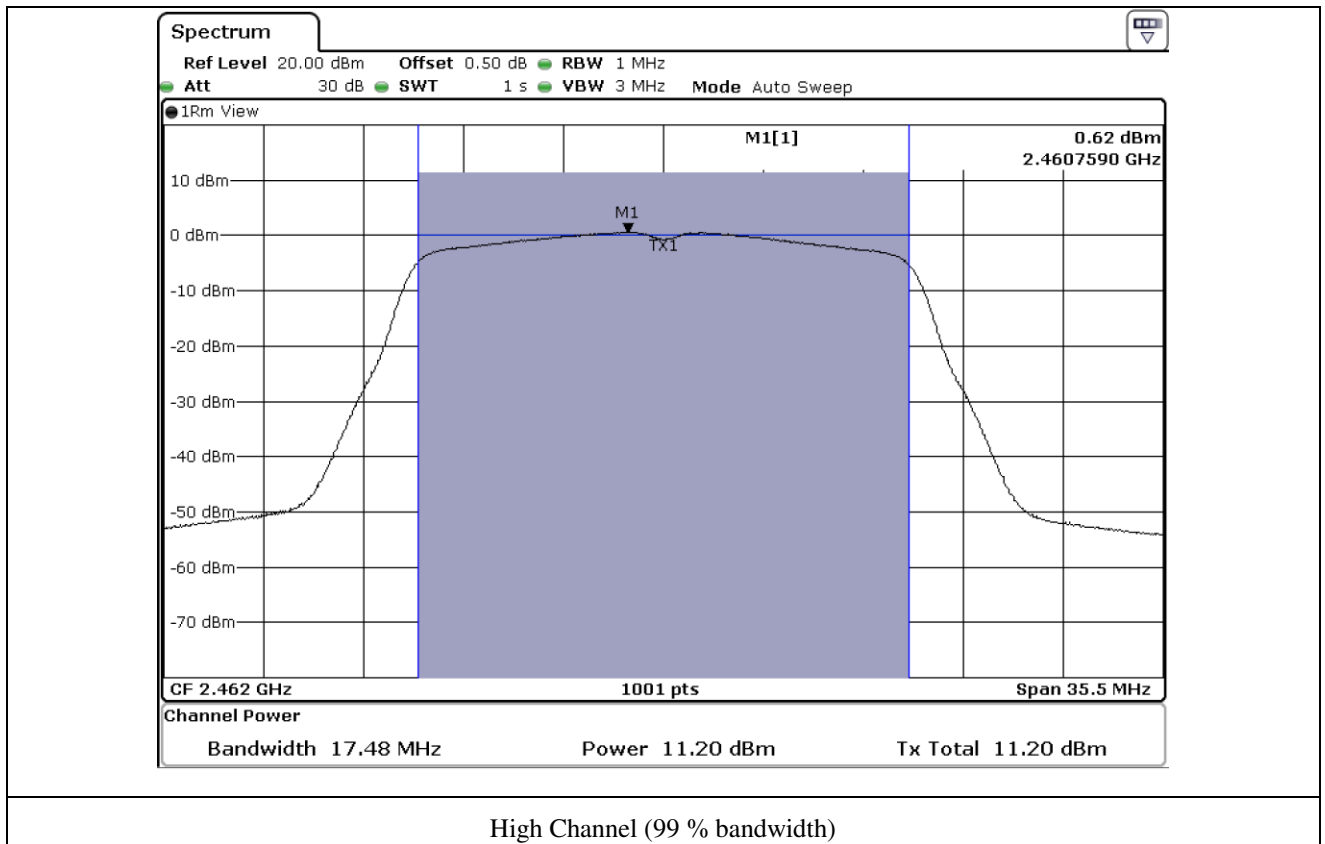




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.3.3 Test data for Antenna 2**

-. Test Date : June 27, 2016

-. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.19	10.17	30	19.83
MIDDLE	2 442	15.09	18.51	30	11.49
HIGH	2 462	15.19	10.53	30	19.47

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

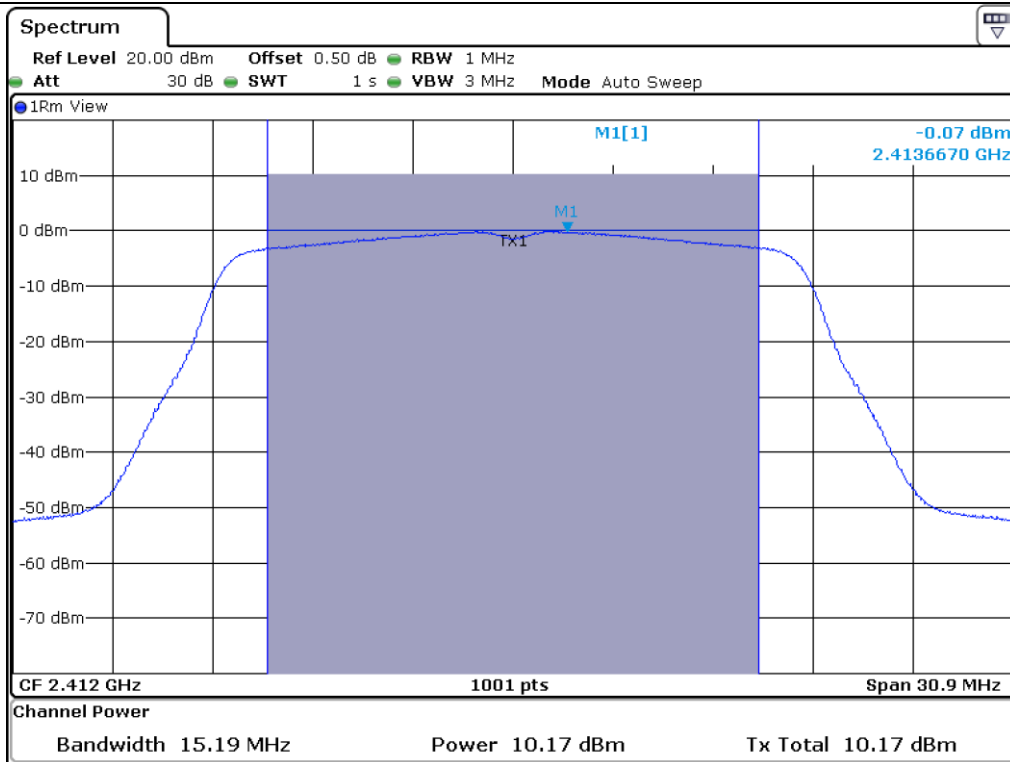
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	17.48	10.52	30	19.48
MIDDLE	2 442	17.48	18.94	30	11.06
HIGH	2 462	17.48	11.12	30	18.88

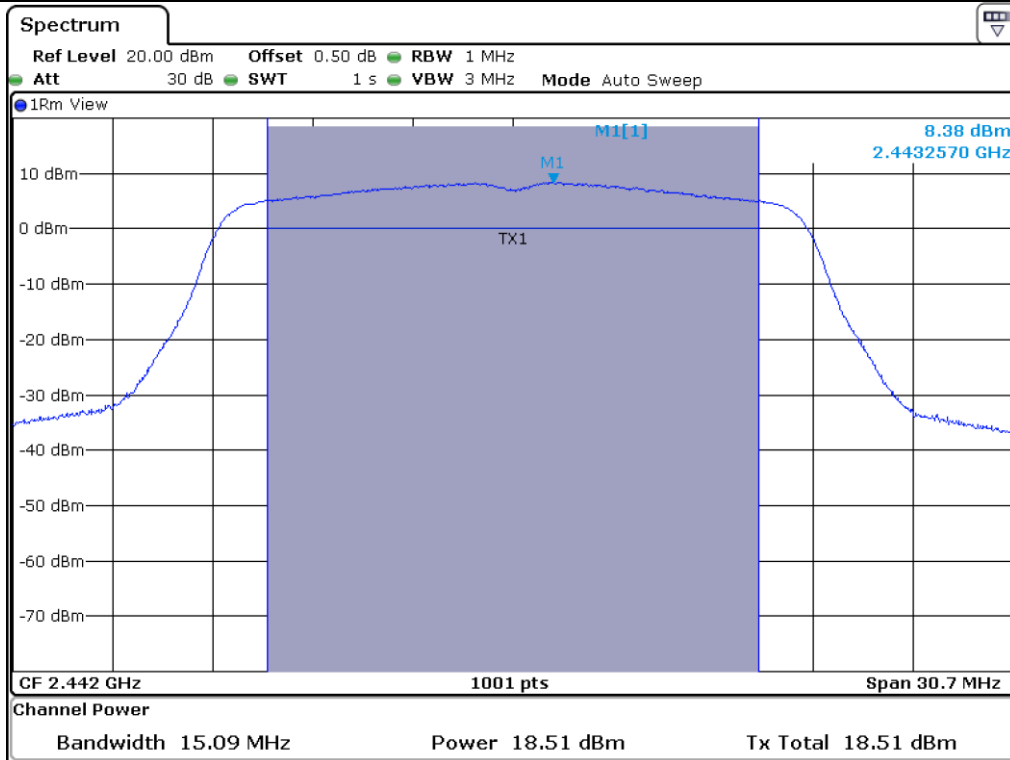
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



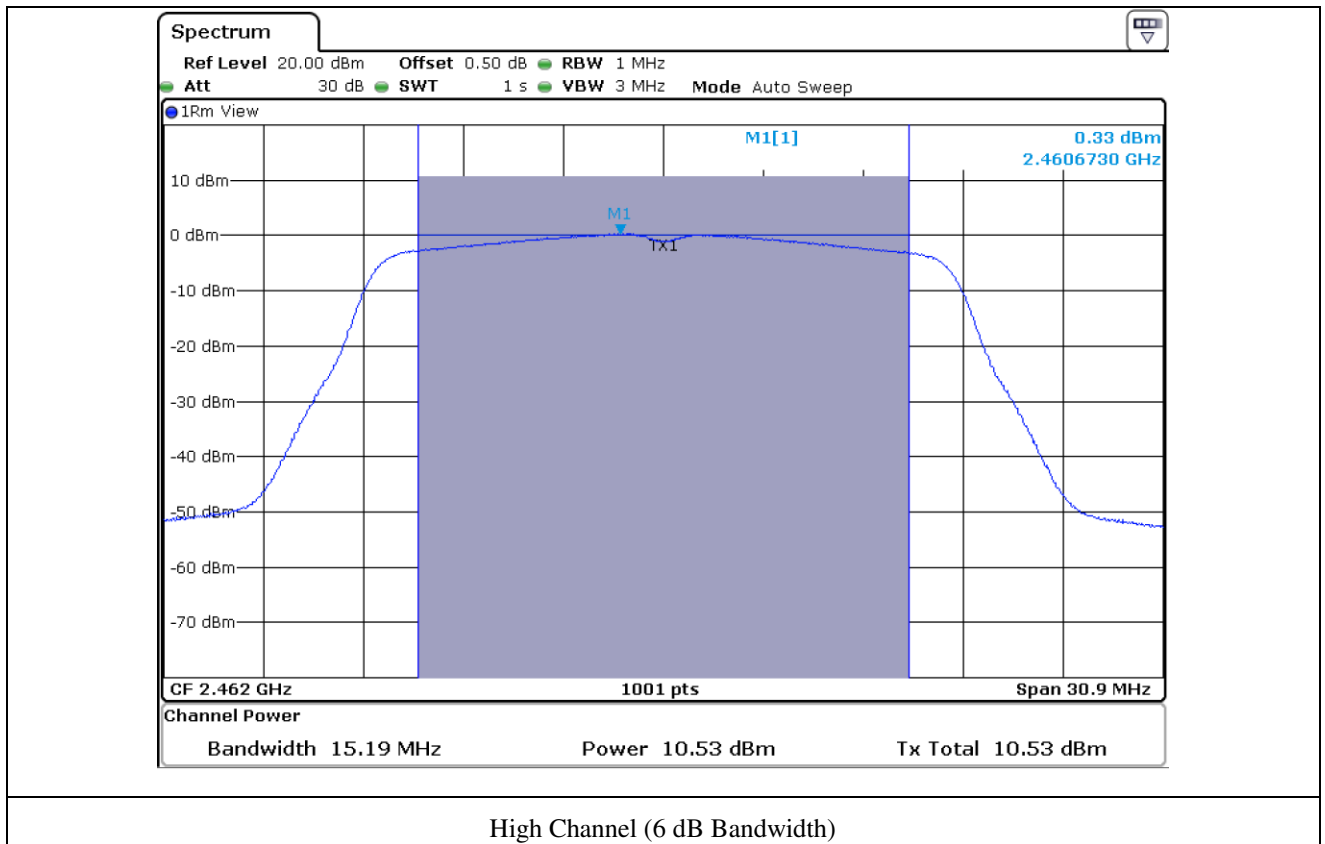
**Tested by: Min-Gu, Ji / Project Engineer**

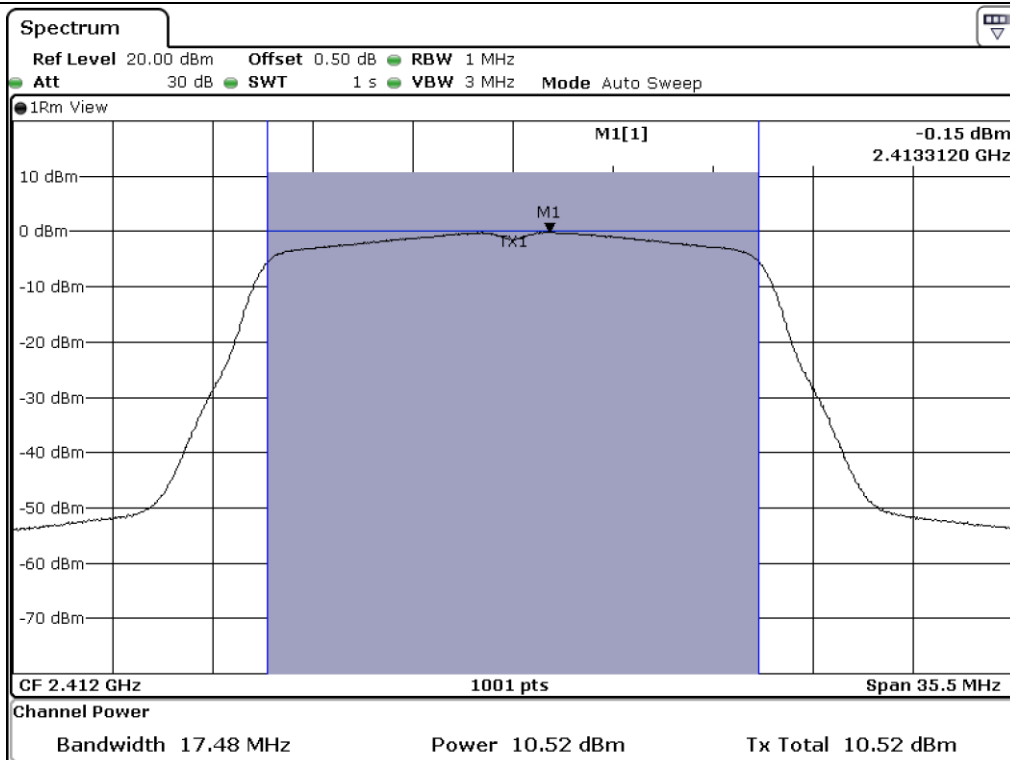


Low Channel (6 dB Bandwidth)

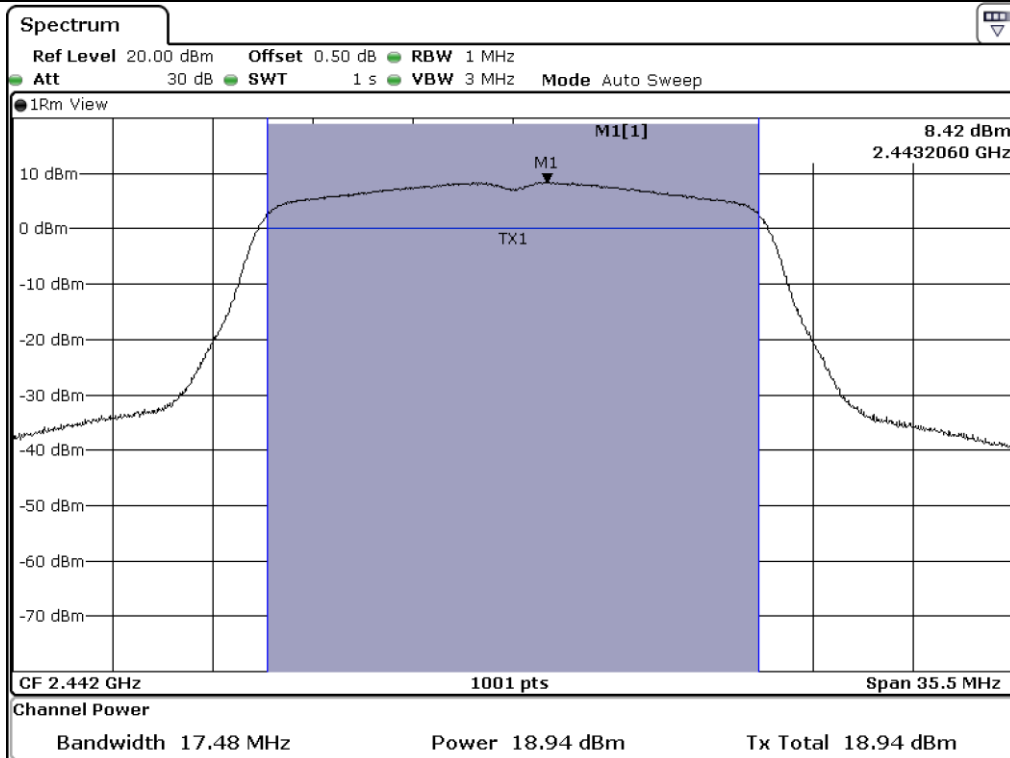


Middle Channel (6 dB Bandwidth)

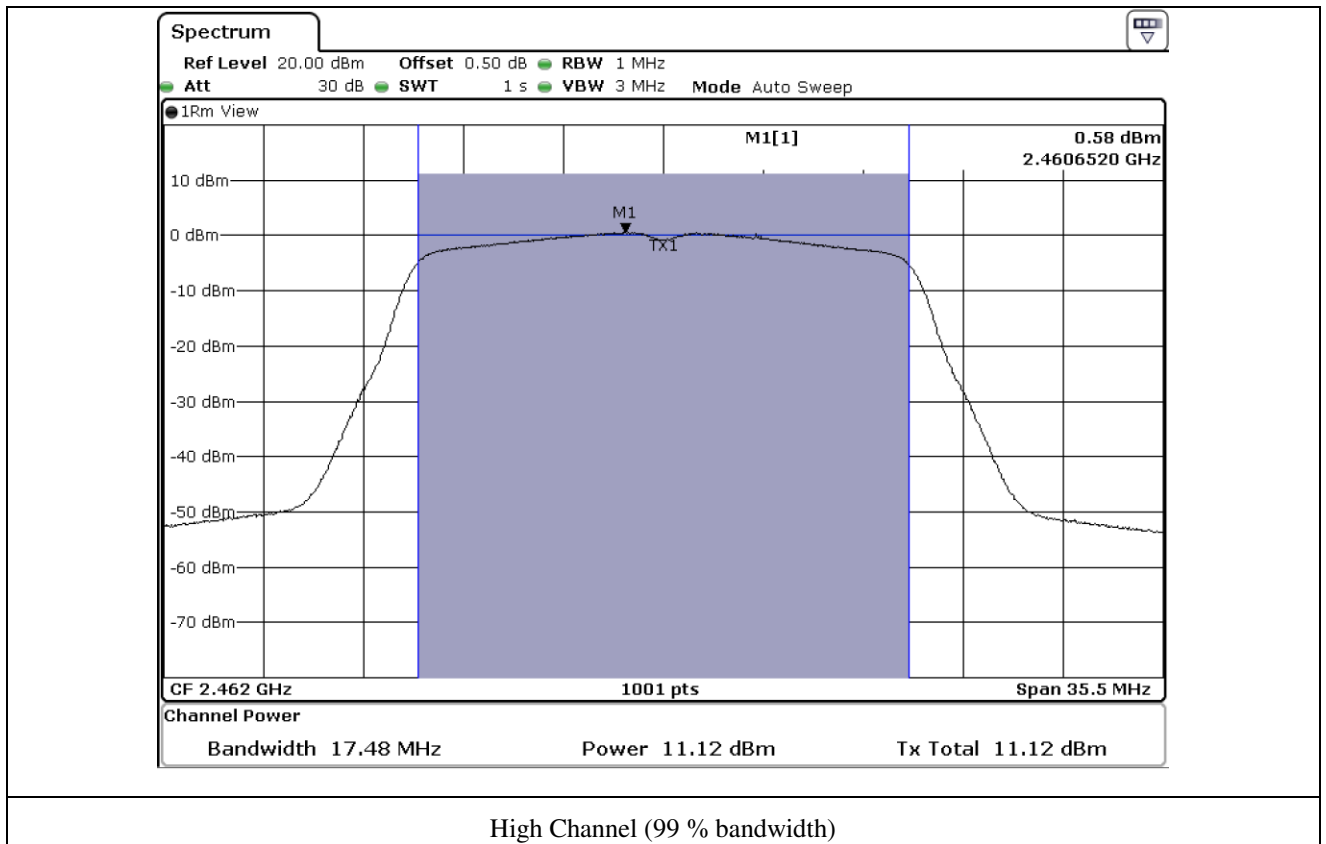




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.3.4 Test data for Antenna 3**

-. Test Date : June 27, 2016

-. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.19	10.12	30	19.88
MIDDLE	2 442	15.19	18.38	30	11.62
HIGH	2 462	15.14	10.59	30	19.41

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

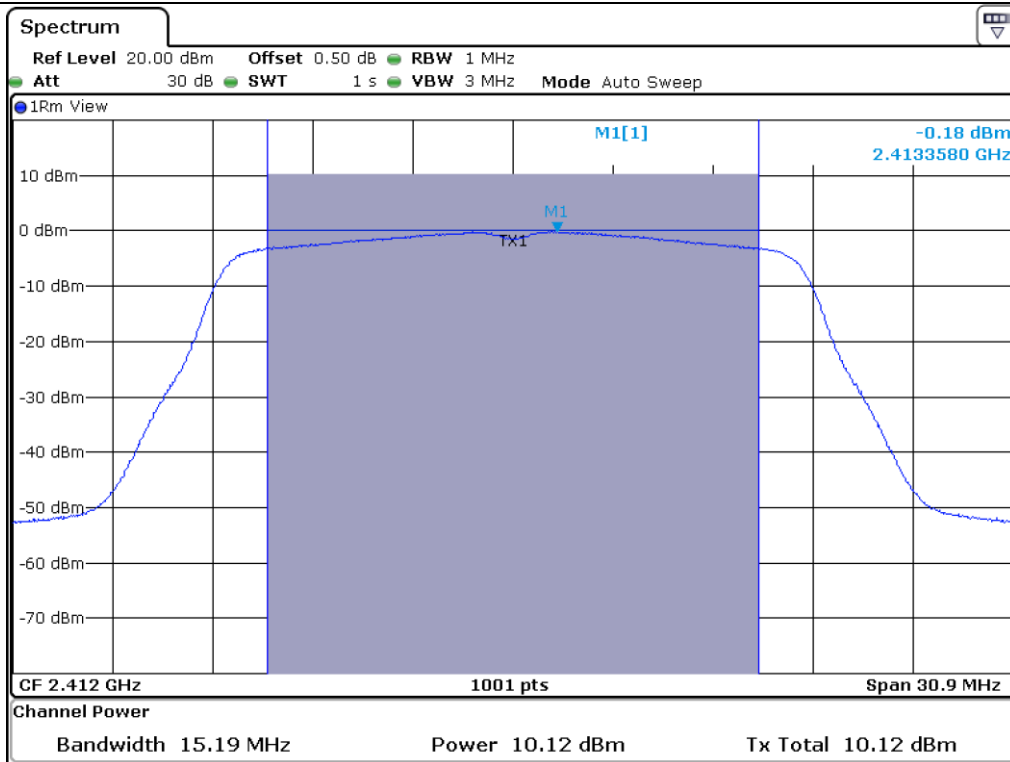
-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	MEASURED VLAUE (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	17.48	10.95	30	19.05
MIDDLE	2 442	17.48	18.62	30	11.38
HIGH	2 462	17.53	11.31	30	18.69

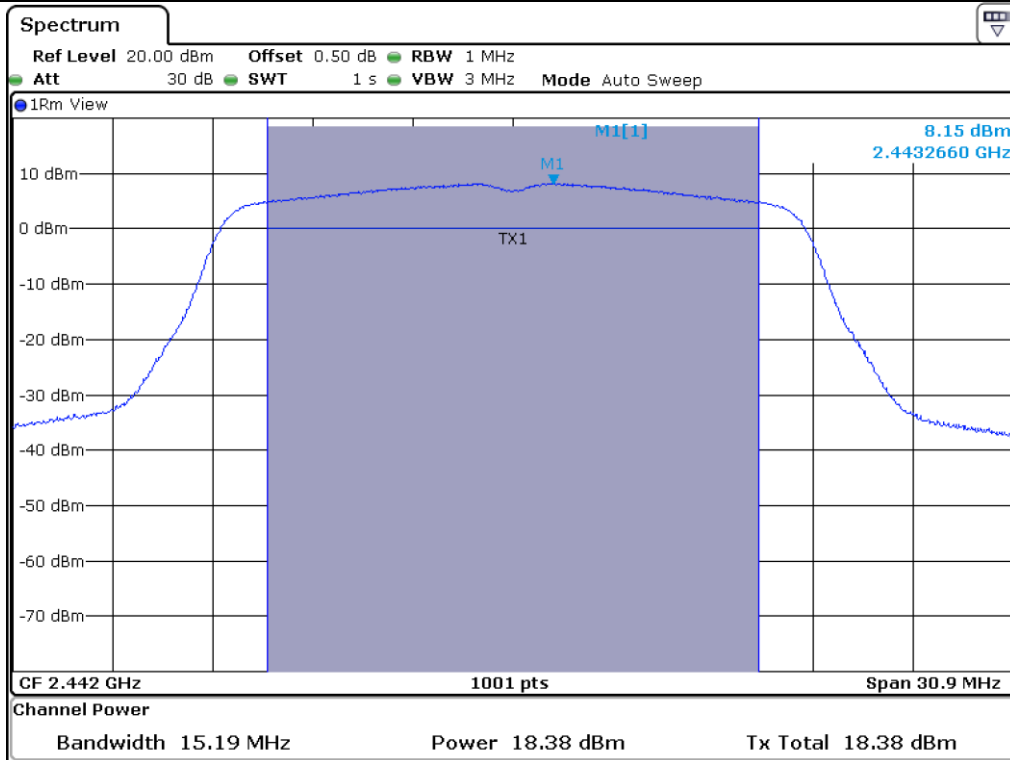
Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)



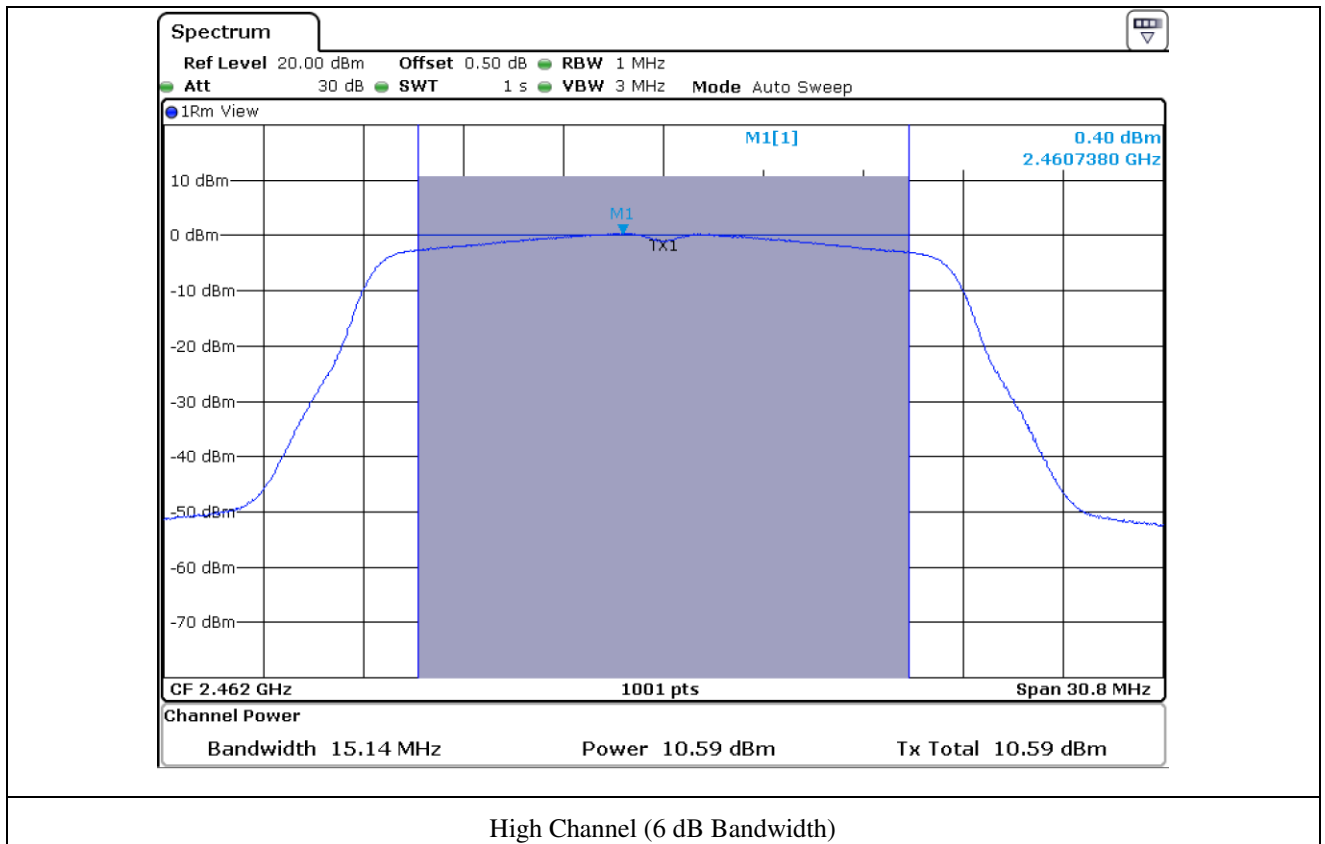
**Tested by: Min-Gu, Ji / Project Engineer**

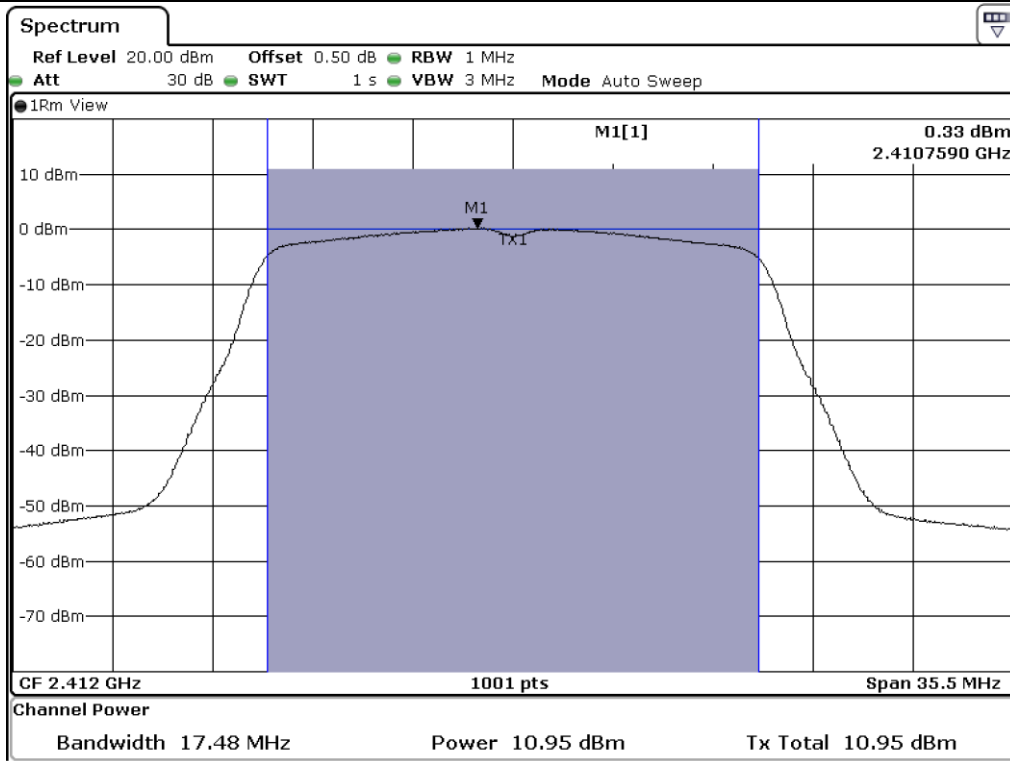


Low Channel (6 dB Bandwidth)

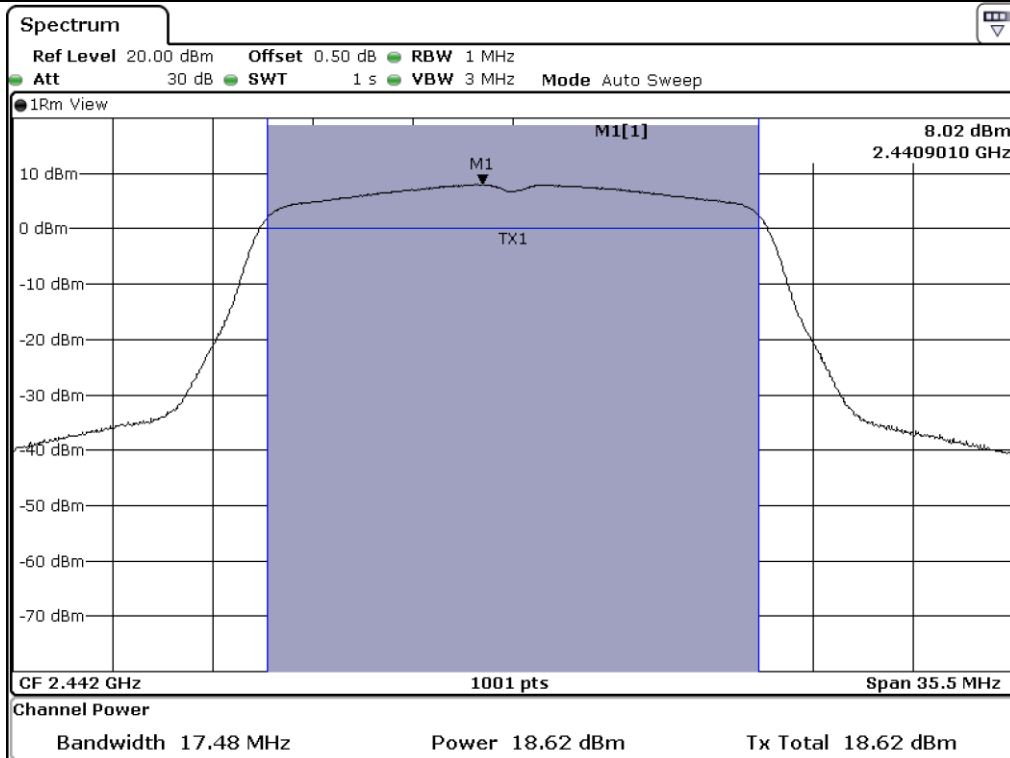


Middle Channel (6 dB Bandwidth)

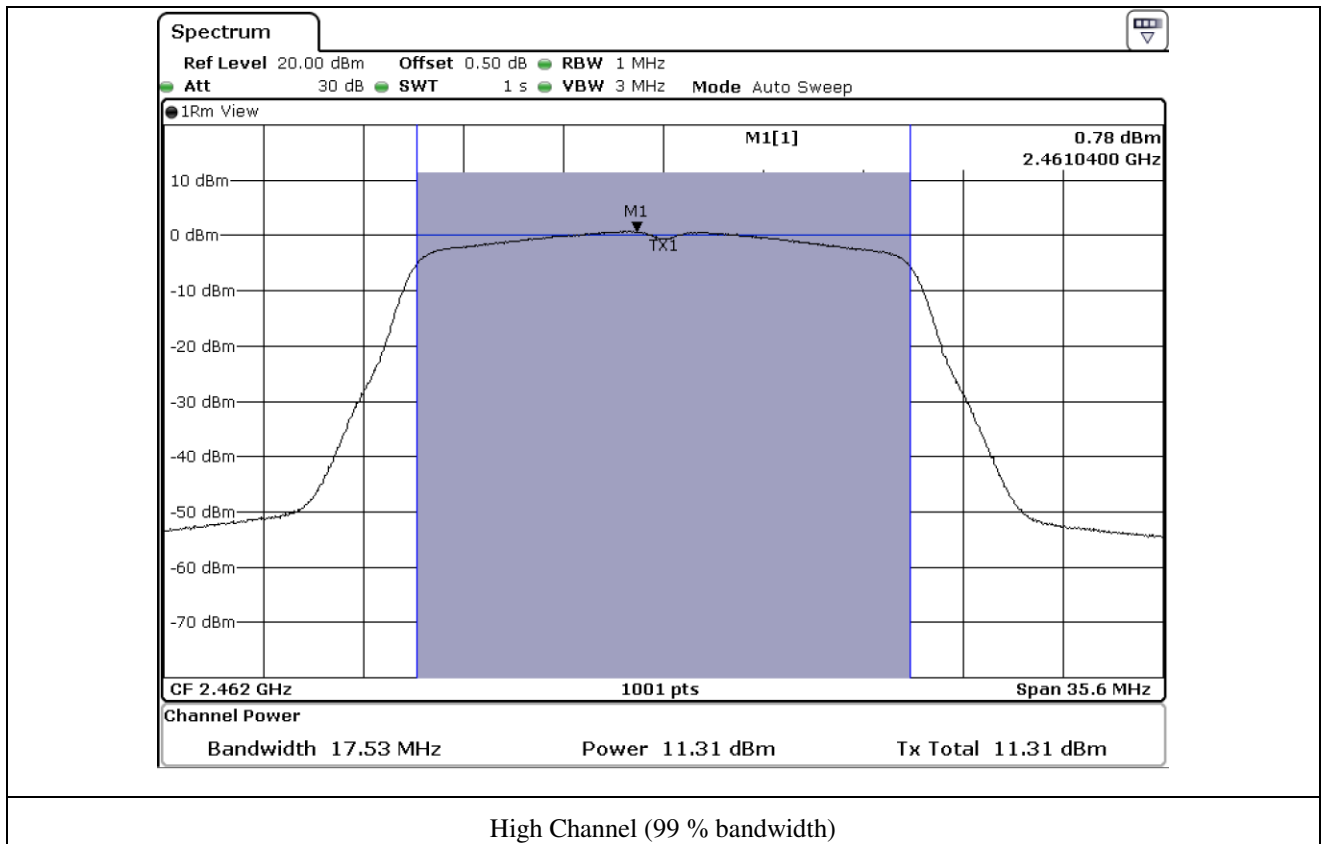




Low Channel (99 % bandwidth)



Middle Channel (99 % bandwidth)



**8.4.2.5 Test data for Multiple transmit**

-. Test Date : June 27, 2016  
 -. Test Result : Pass

-. FCC Test data

CHANNEL	FREQUENCY (MHz)	6 dB Bandwidth (MHz)	CALCULATED OUTPUT POWER (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	15.19	16.39	27.33	10.94
MIDDLE	2 442	15.19	24.44	27.33	2.89
HIGH	2 462	15.19	16.69	27.33	10.64

Remark 1 : Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

Remark 2 : Calculated Output Power=  $10\log (10^{(\text{Antenna0 Output Power}/10)}+10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$

Remark 3 : Limit = 30 dBm – Exceeds Antenna gain

Remark 4 : Exceeds Antenna gain =  $10\log (10^{(\text{Antenna0 Output Power}/10)}+10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$

-. IC Test data

CHANNEL	FREQUENCY (MHz)	99 % bandwidth (MHz)	CALCULATED OUTPUT POWER (dBm)	LIMIT (dBm)	MARGIN (dB)
LOW	2 412	17.48	16.74	27.33	10.59
MIDDLE	2 442	17.48	24.68	27.33	2.65
HIGH	2 462	17.53	17.12	27.33	10.21

Remark 1 : Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)

Remark 2 : Calculated Output Power=  $10\log (10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$

Remark 3 : Limit = 30 dBm – Exceeds Antenna gain

Remark 4 : Exceeds Antenna gain =  $10\log (10^{(\text{Antenna0 Output Power}/10)}+10^{(\text{Antenna1 Output Power}/10)}+10^{(\text{Antenna2 Output Power}/10)})$



**Tested by: Min-Gu, Ji / Project Engineer**

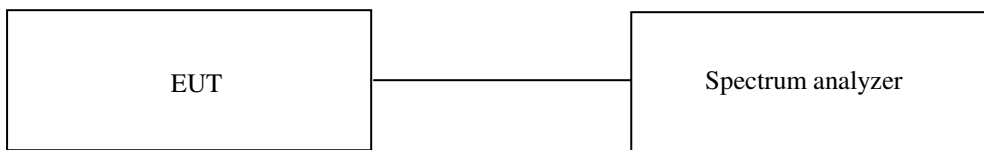
## 9. 100 kHz BANDWIDTH OUTSIDE THE FREQUENCY BAND

### 9.1 Operating environment

Temperature : 24 °C  
 Relative humidity : 46 % R.H.

### 9.2 Test set-up for conducted measurement

The antenna output of the EUT was connected to the spectrum analyzer. The resolution and video bandwidth is set to 100 kHz, and peak detection was used.



### 9.3 Test set-up for radiated measurement

The radiated emissions measurements were performed on the 3 m, open-field test site. The EUT was placed on a non-conductive turntable above the ground plane.

The frequency spectrum from 30 MHz to 40 GHz was scanned and maximum emission levels at each frequency recorded. The system was rotated 360°, and the antenna was varied in the height between 1.0 m and 4.0 m in order to determine the maximum emission levels. This procedure was performed for horizontal and vertical polarization of the receiving antenna.

### 9.4 Test equipment used

	Model Number	Manufacturer	Description	Serial Number	Last Cal.(Interval)
■ -	FSV40	Rohde & Schwarz	Signal Analyzer	101009	May. 31, 2016 (1Y)
■ -	ESU	Rohde & Schwarz	EMI Test Receiver	100261	Apr. 06, 2016 (1Y)
■ -	310N	Sonoma Instrument	Pre-Amplifier	312544	Apr. 05, 2016 (1Y)
■ -	SCU-18	Rohde & Schwarz	Pre-Amplifier	10041	Nov. 23, 2015 (1Y)
■ -	DT3000	Innco System	Turn Table	930611	N/A
■ -	MA4000-EP	Innco System	Antenna Master	3320611	N/A
■ -	VULB9163	Schwarzbeck	TRILOG Broadband Antenna	9163-421	Apr. 15, 2016 (2Y)
■ -	BBHA9120D	Schwarzbeck	Horn Antenna	BBHA9120D295	Aug. 31, 2015 (2Y)
■ -	BBHA9170	Schwarzbeck	Horn Antenna	BBHA9170178	Aug. 31, 2015 (2Y)

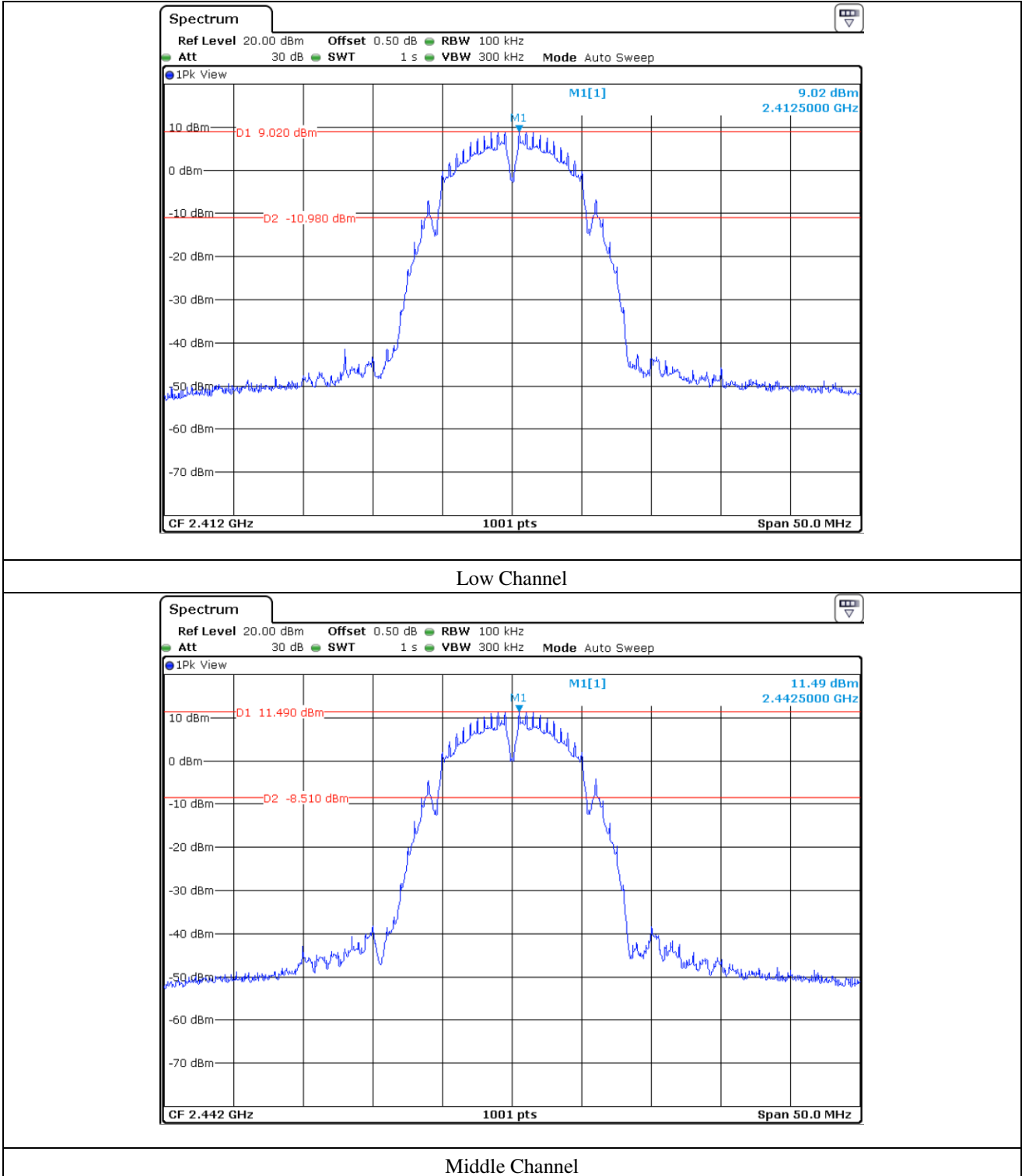
All test equipment used is calibrated on a regular basis.

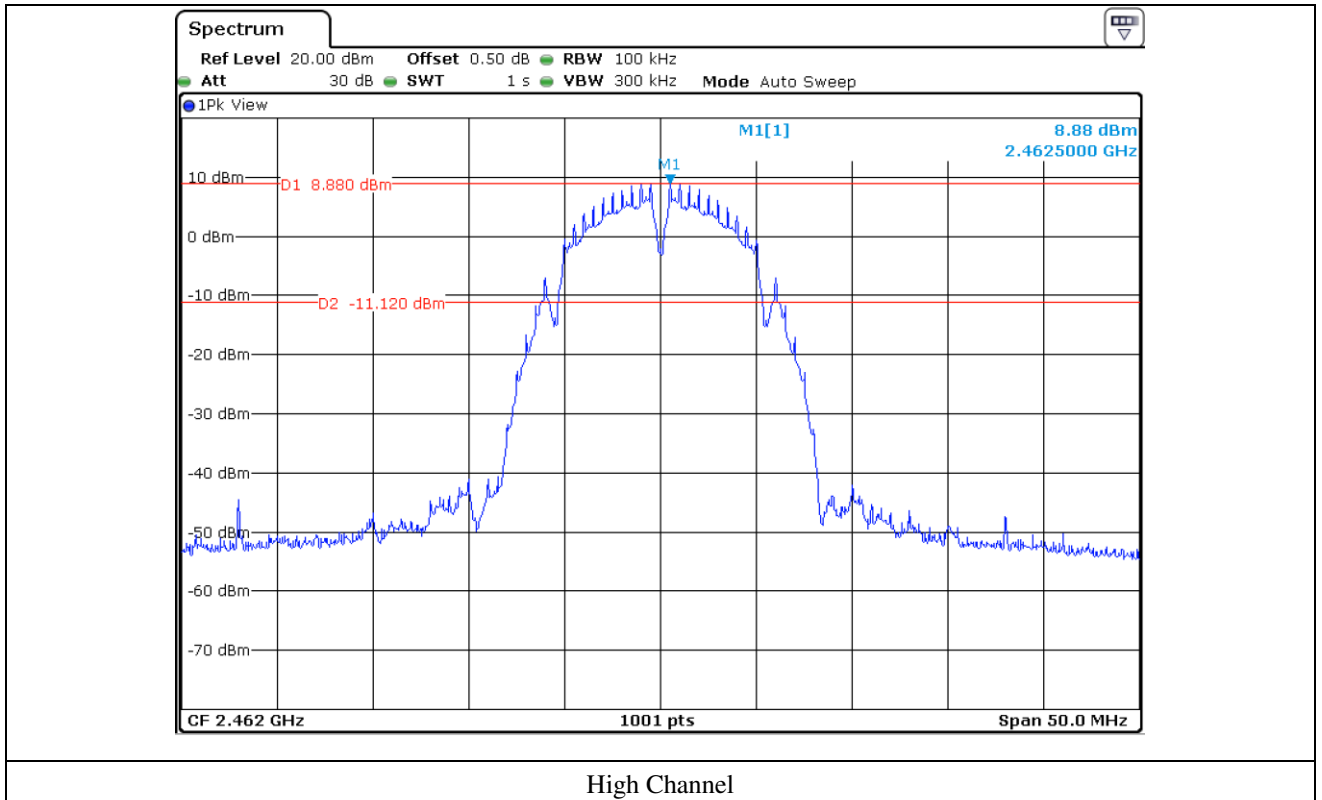
9.5 Test data for conducted emission

9.5.1 Test data for Service Port

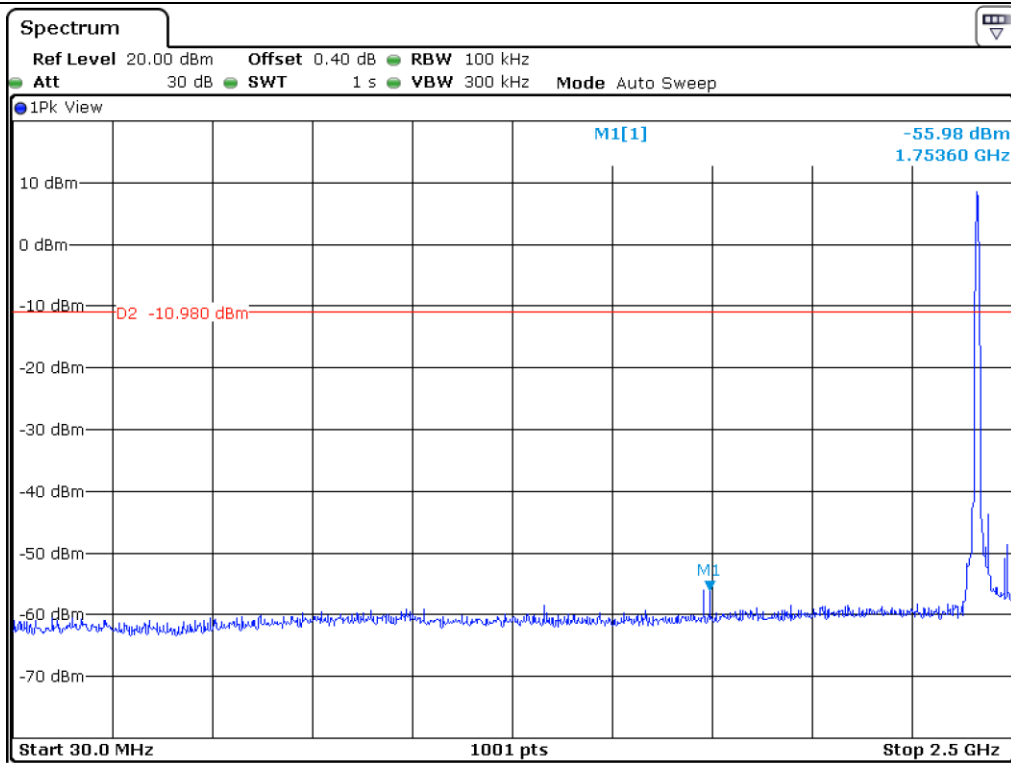
9.5.1.1 Test data for 802.11b WLAN Mode

9.5.1.1.1 Test data for Antenna 0

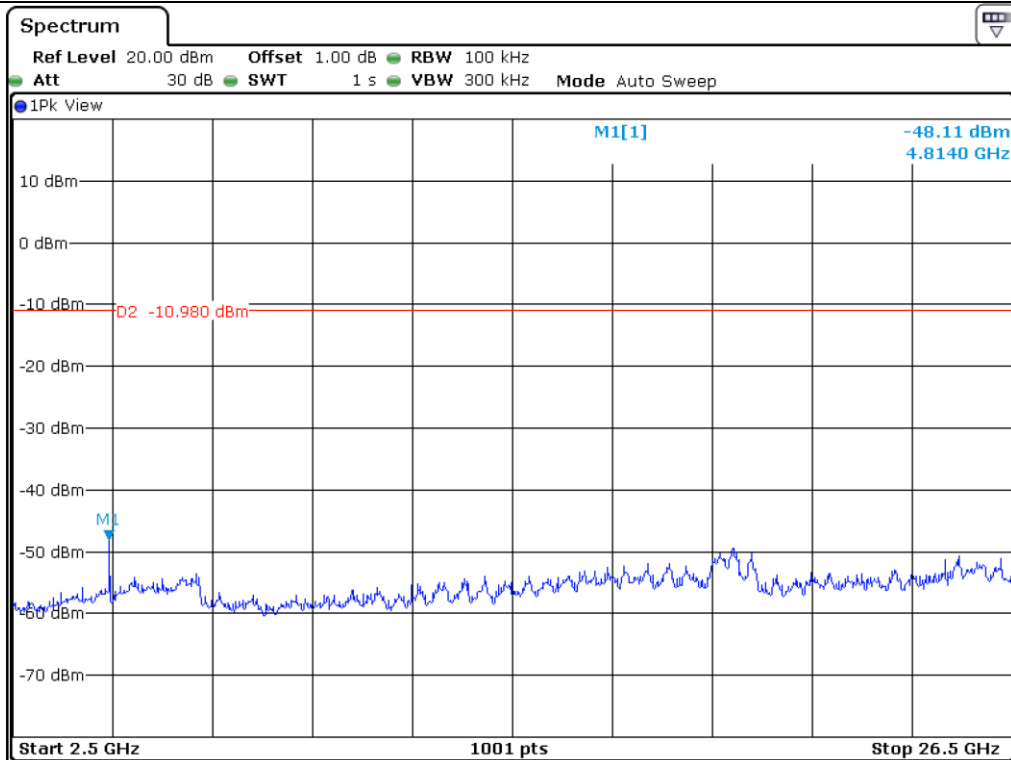




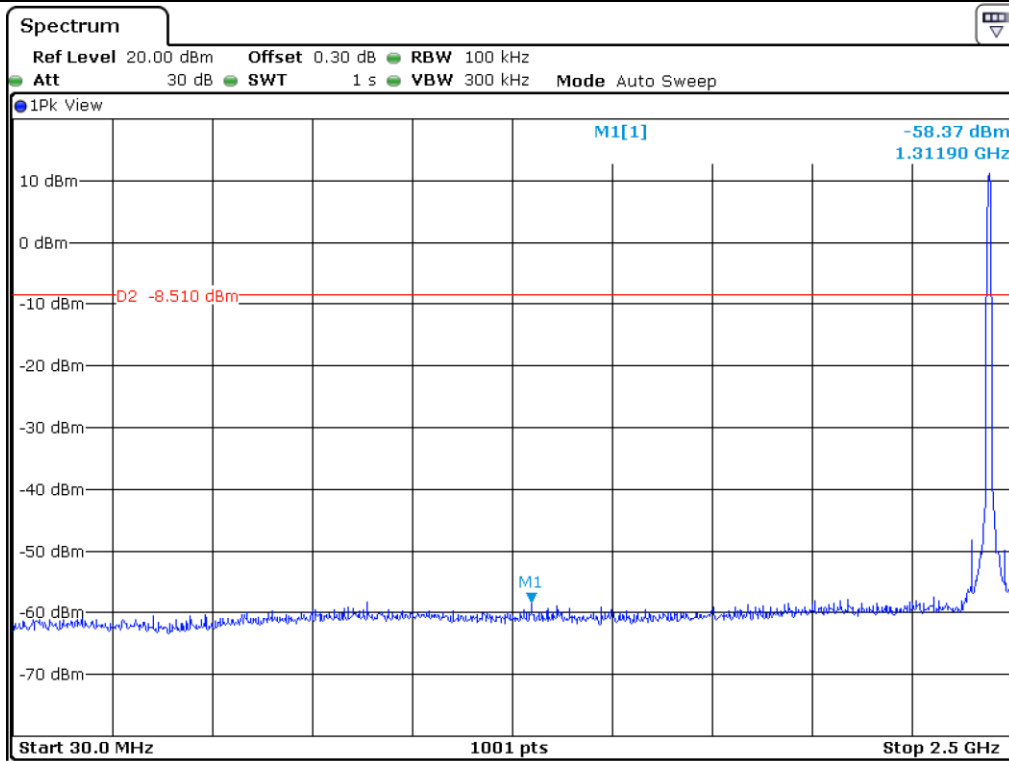
High Channel



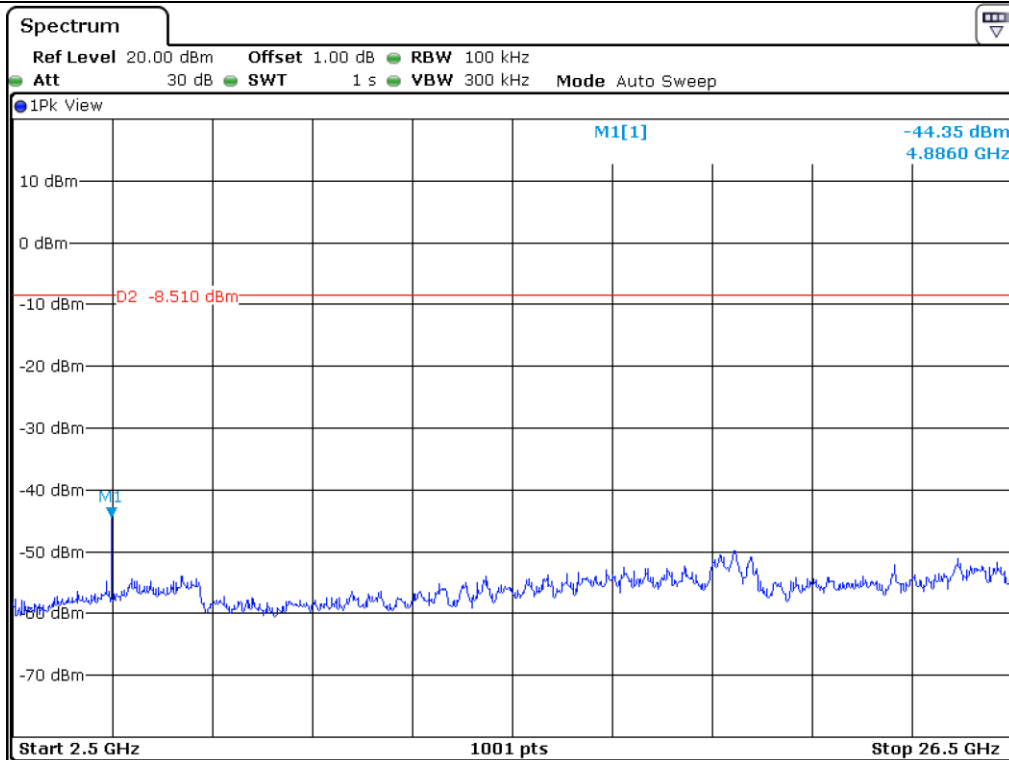
Low Channel



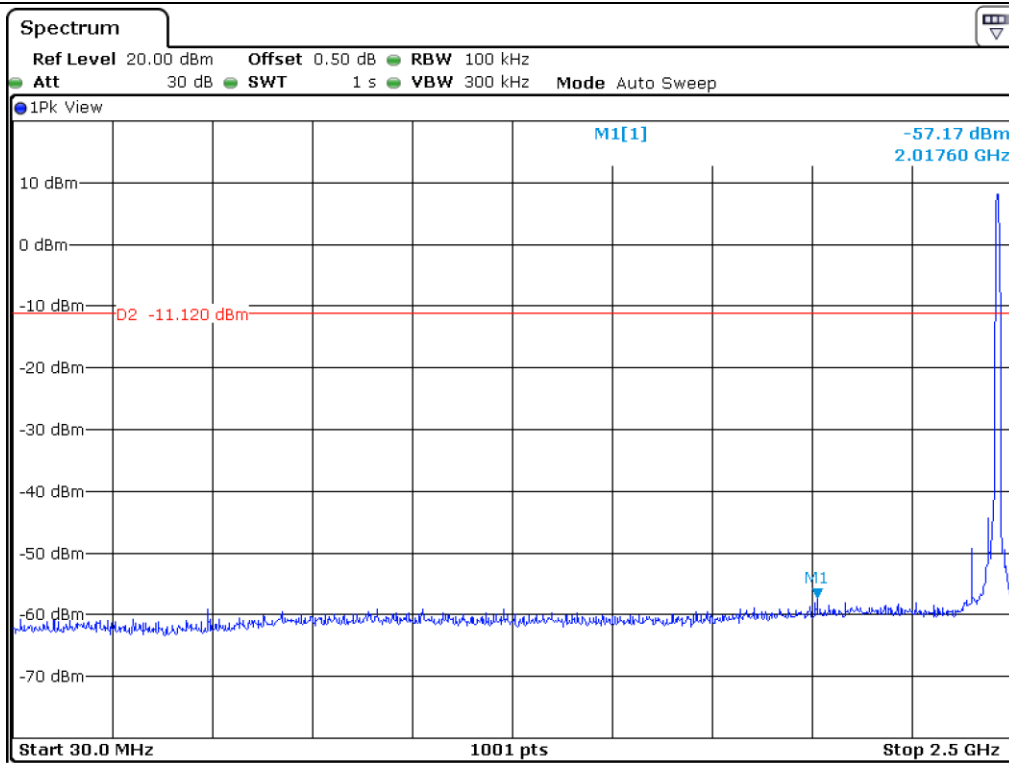
Low Channel



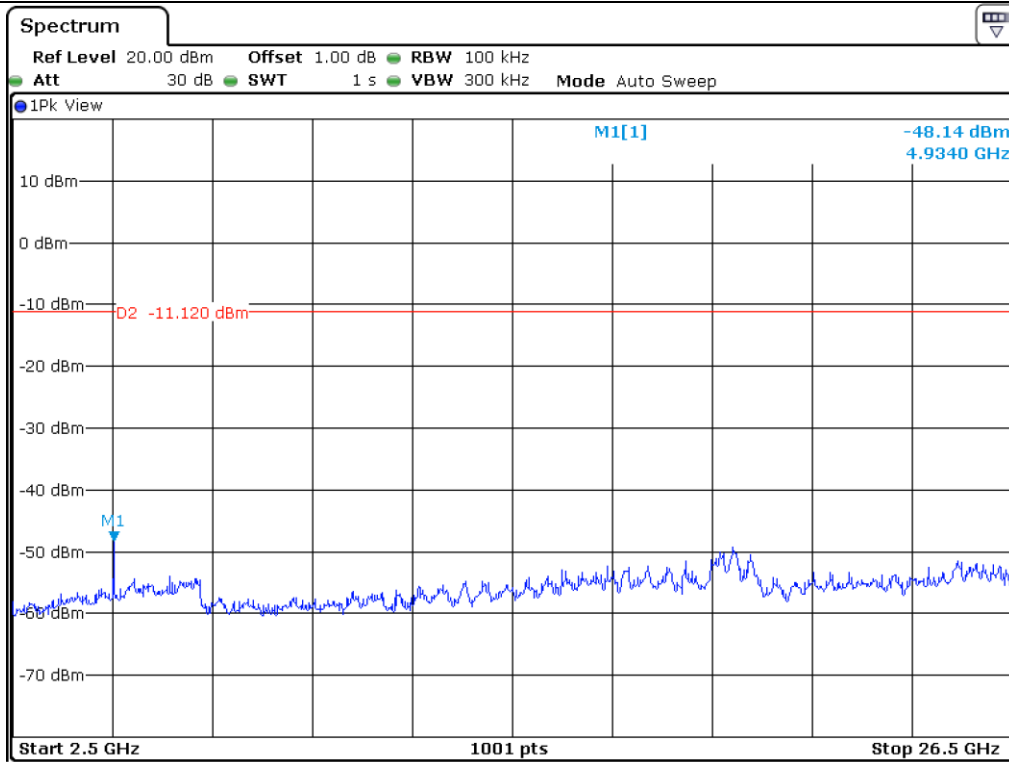
Middle Channel



Middle Channel

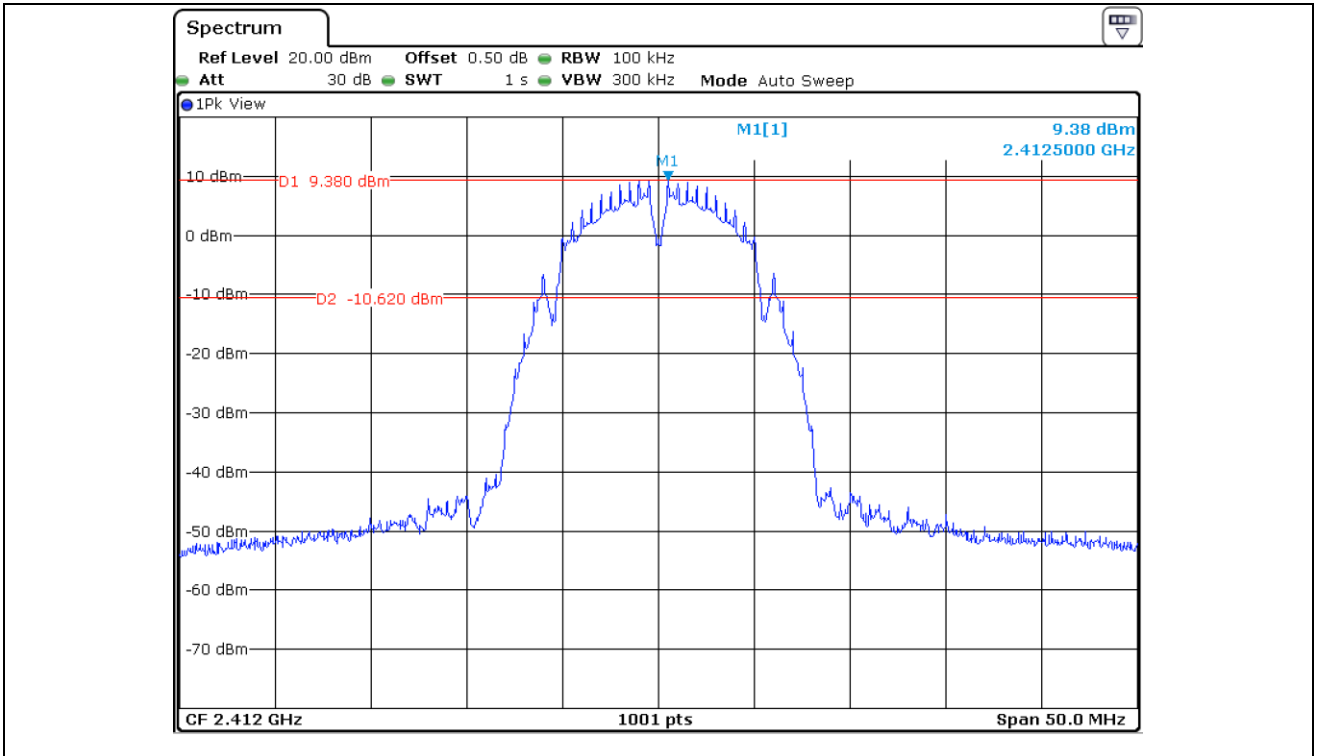


High Channel

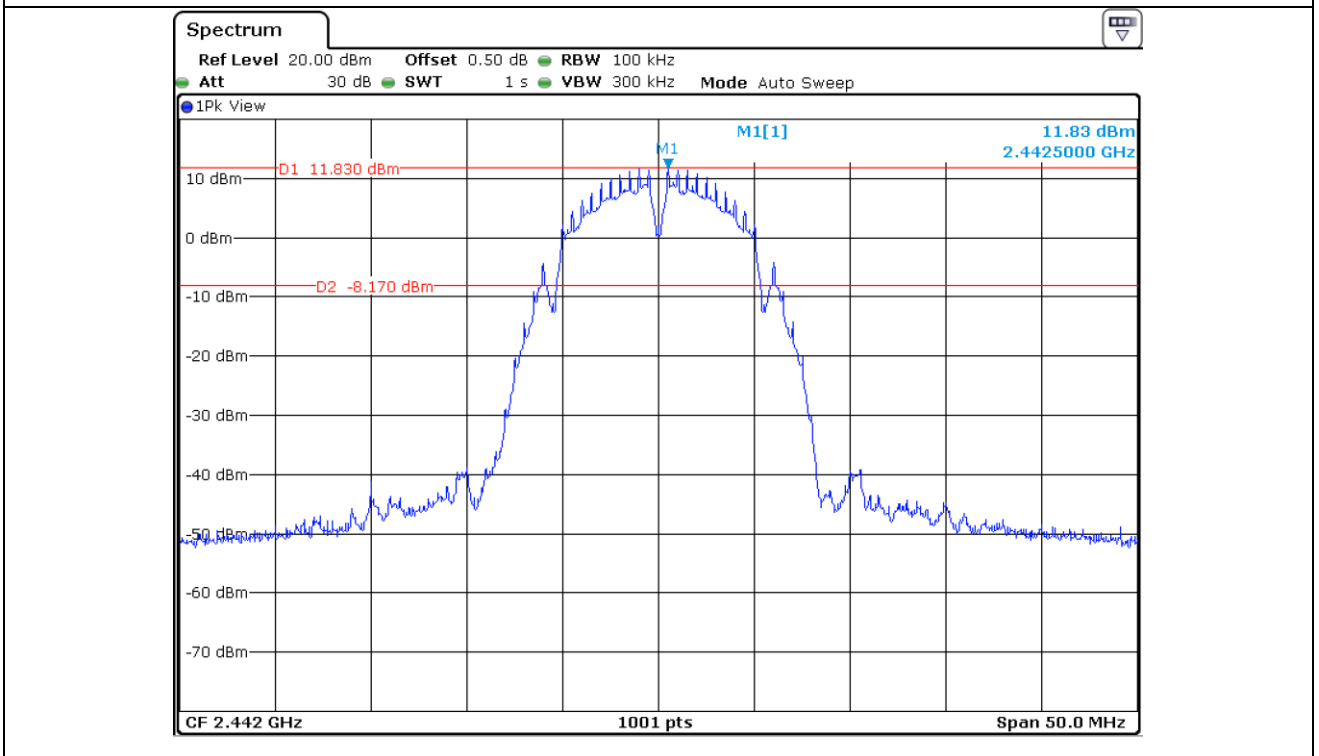


High Channel

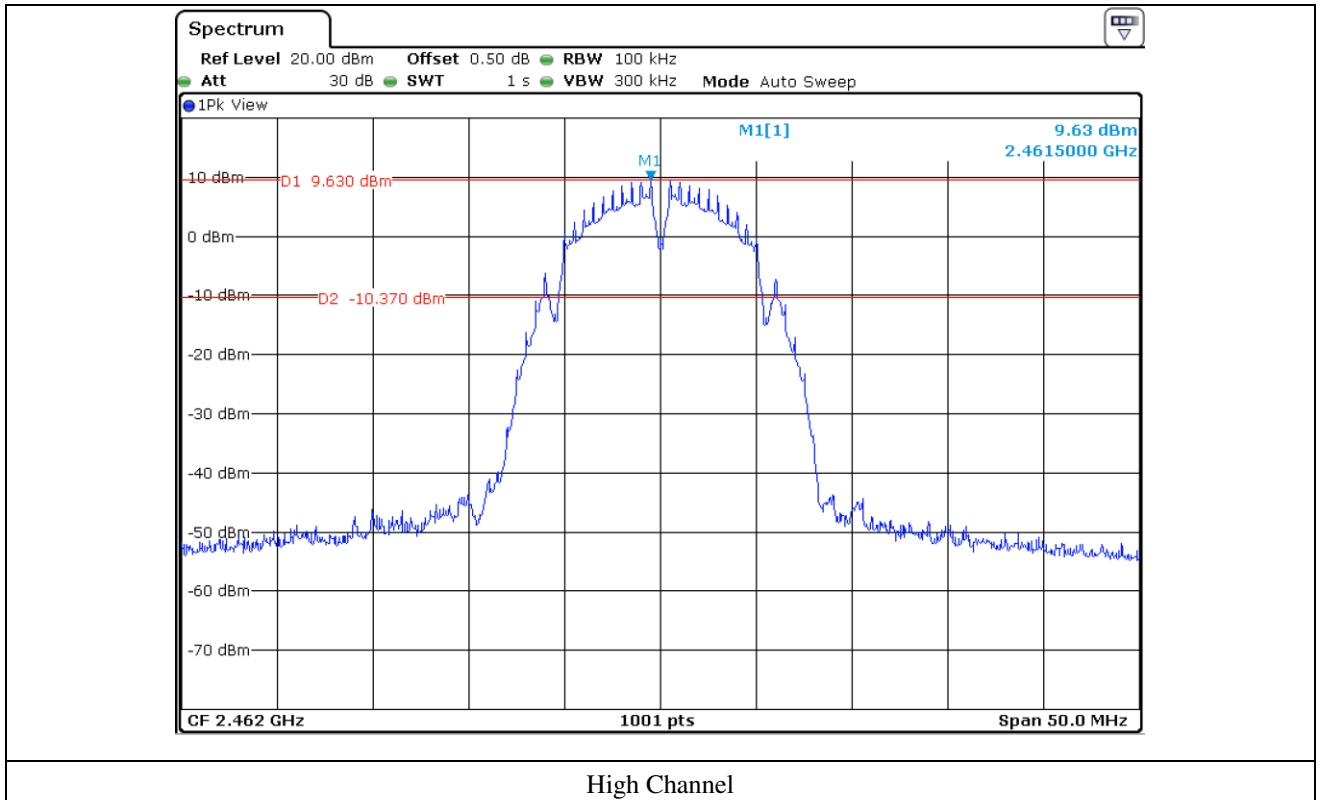
9.5.1.1.2 Test data for Antenna 1

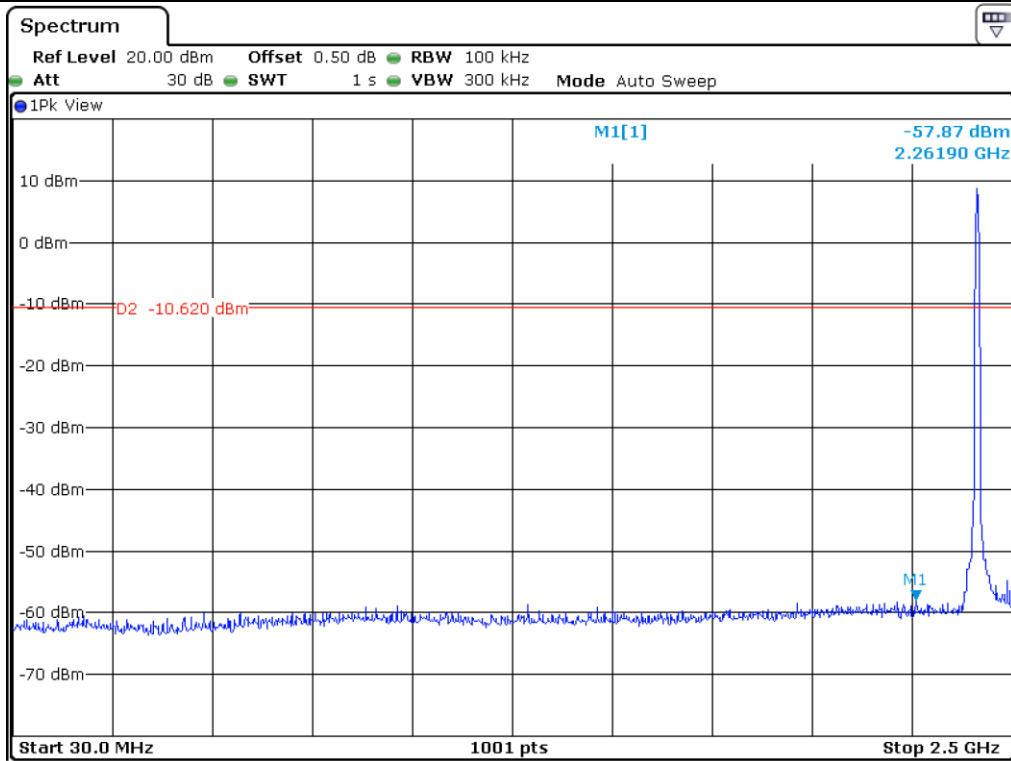


Low Channel

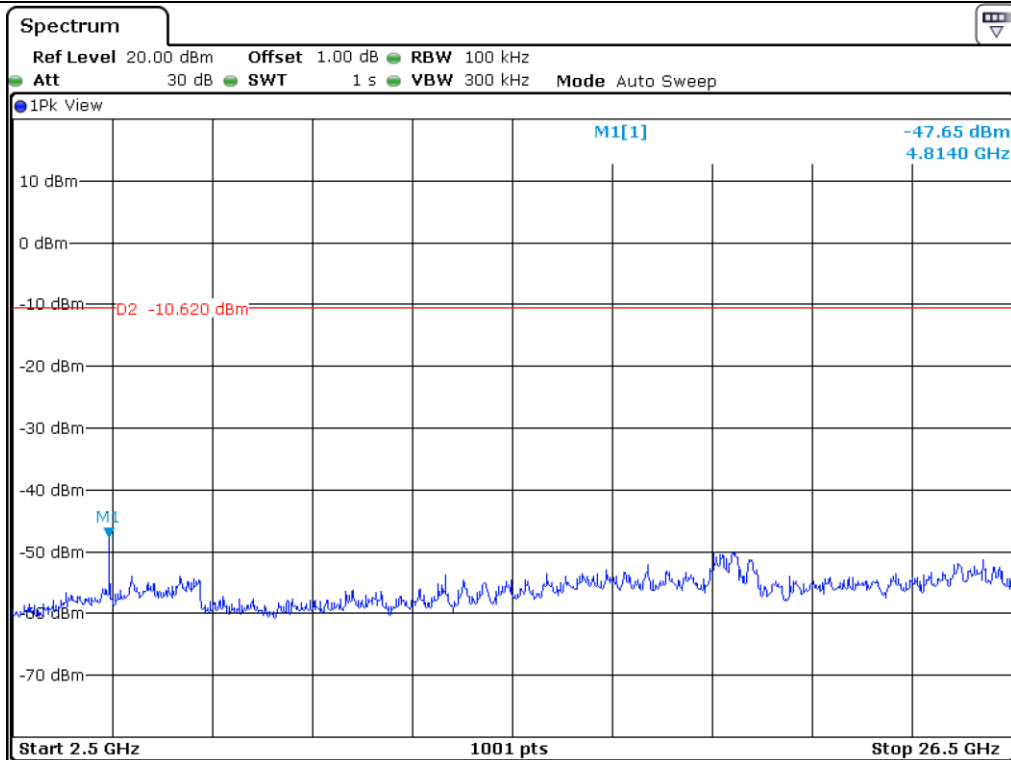


Middle Channel

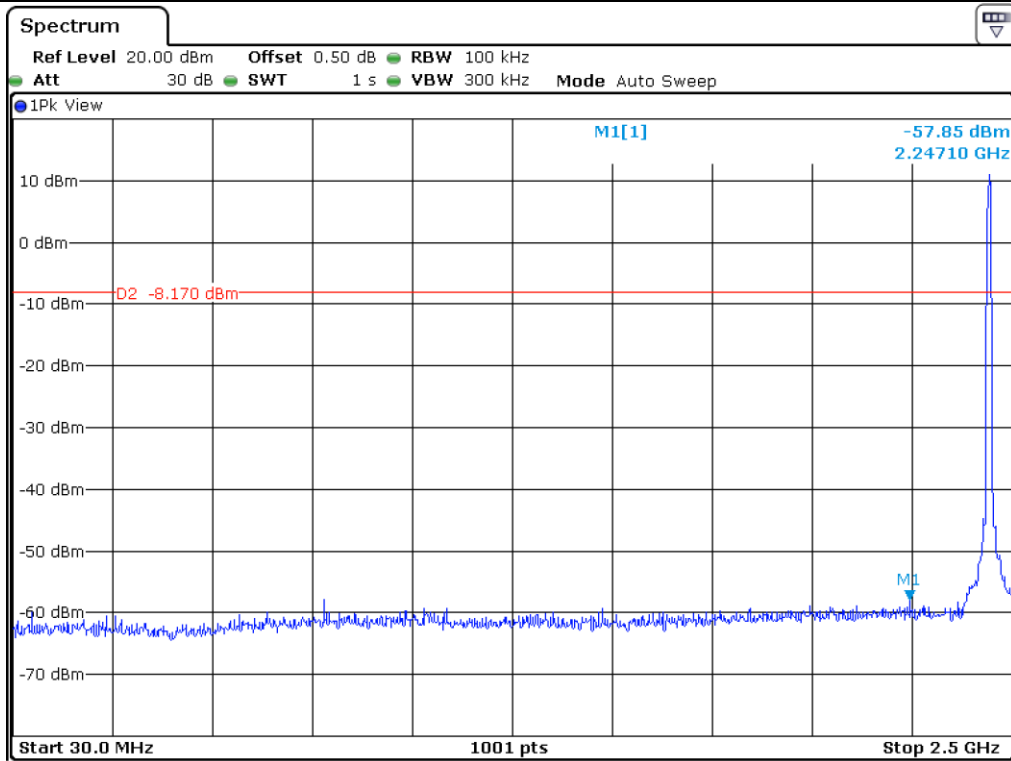




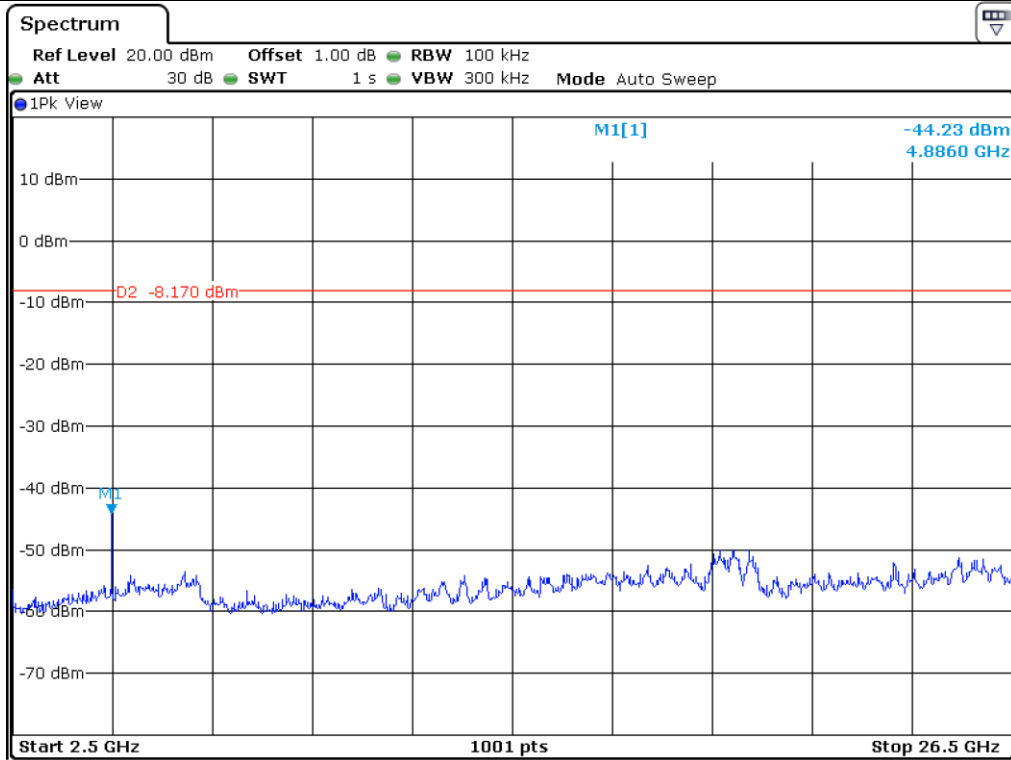
Low Channel



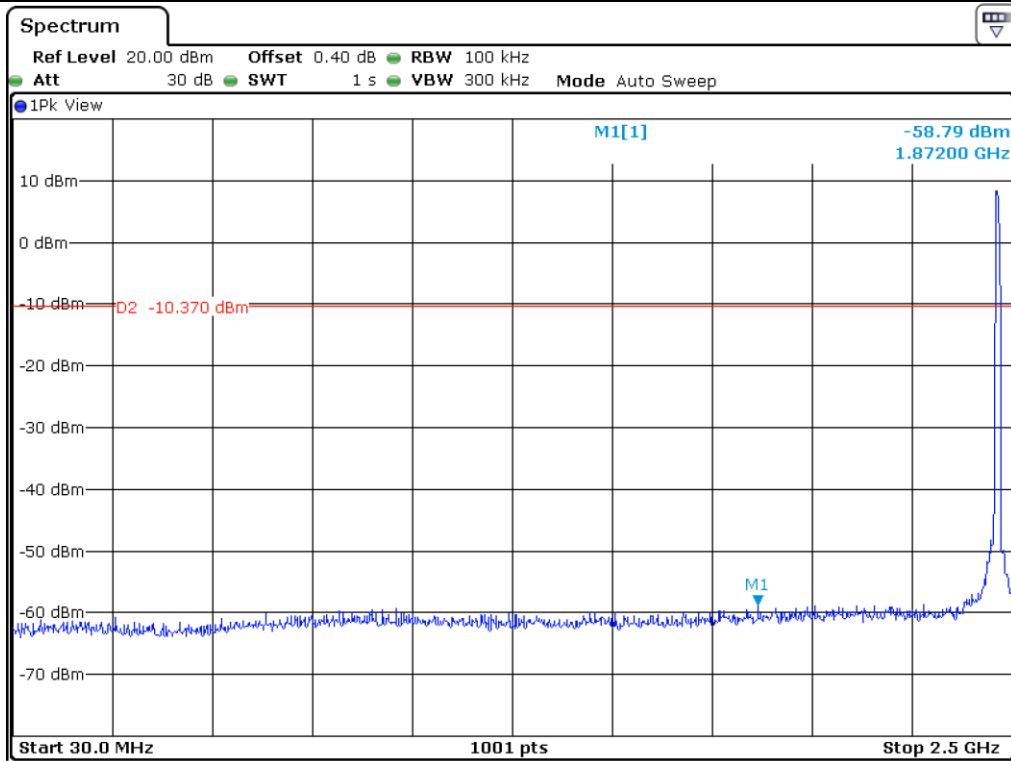
Low Channel



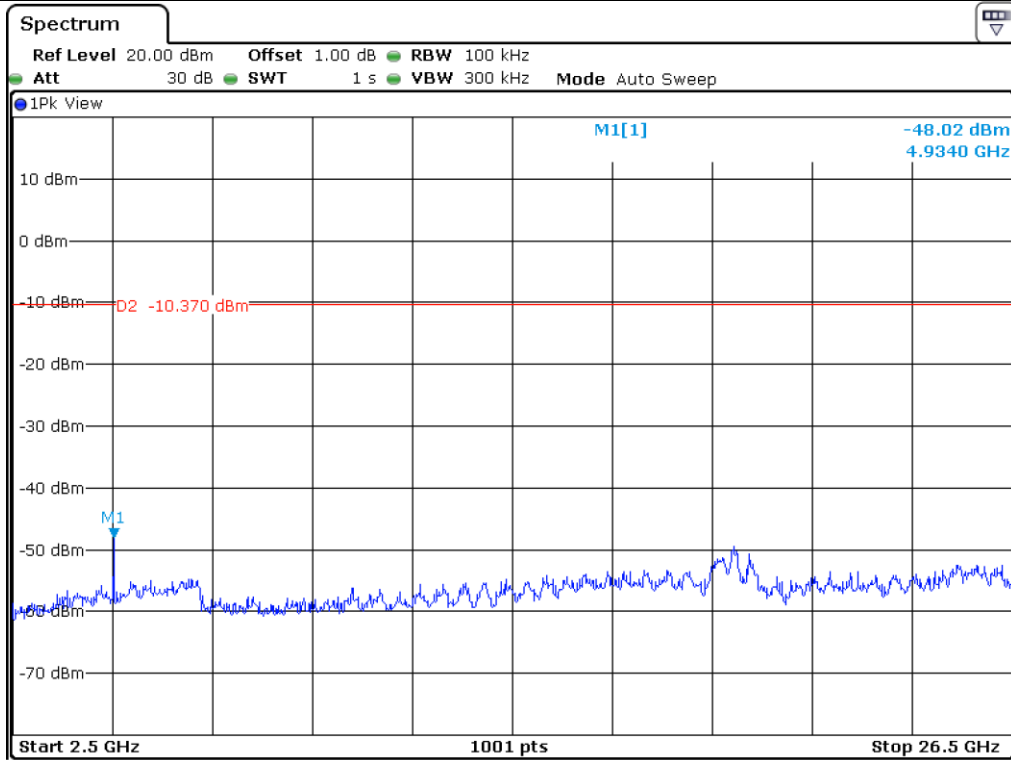
Middle Channel



Middle Channel

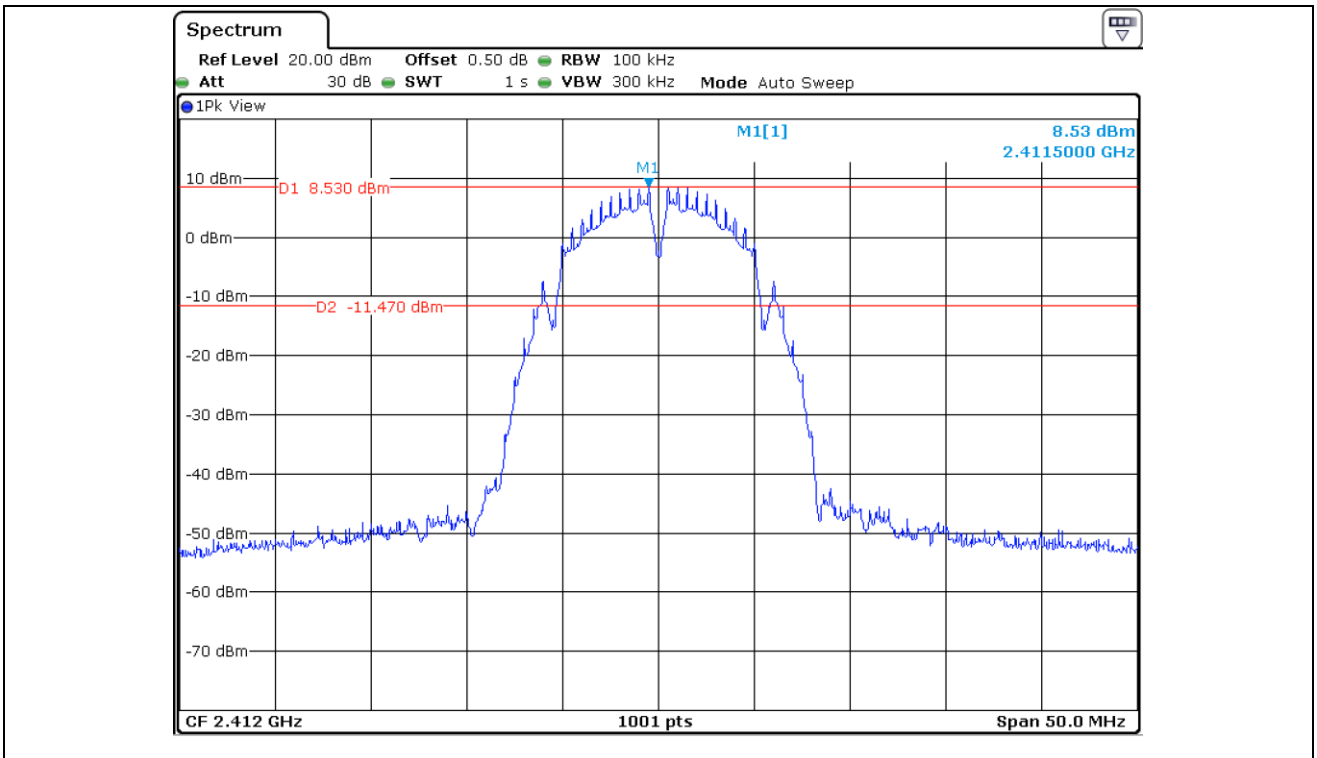


High Channel

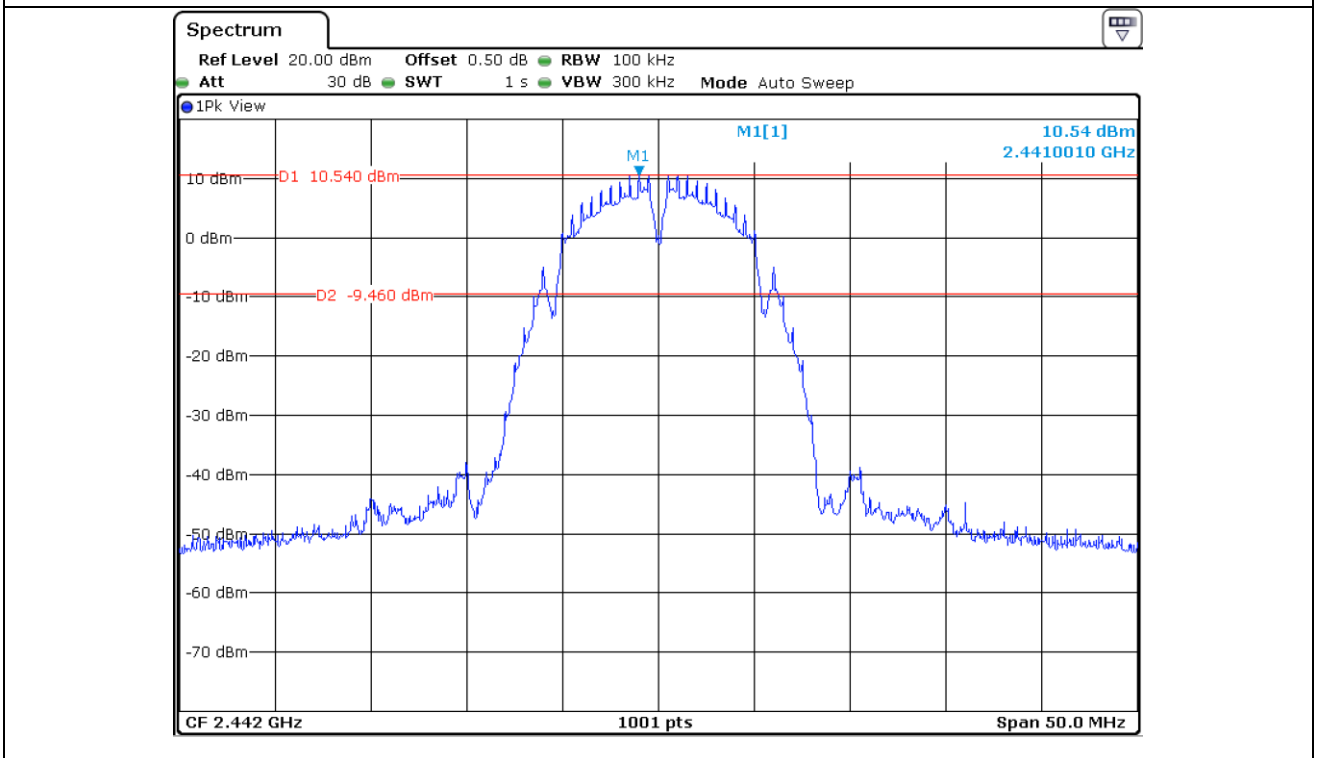


High Channel

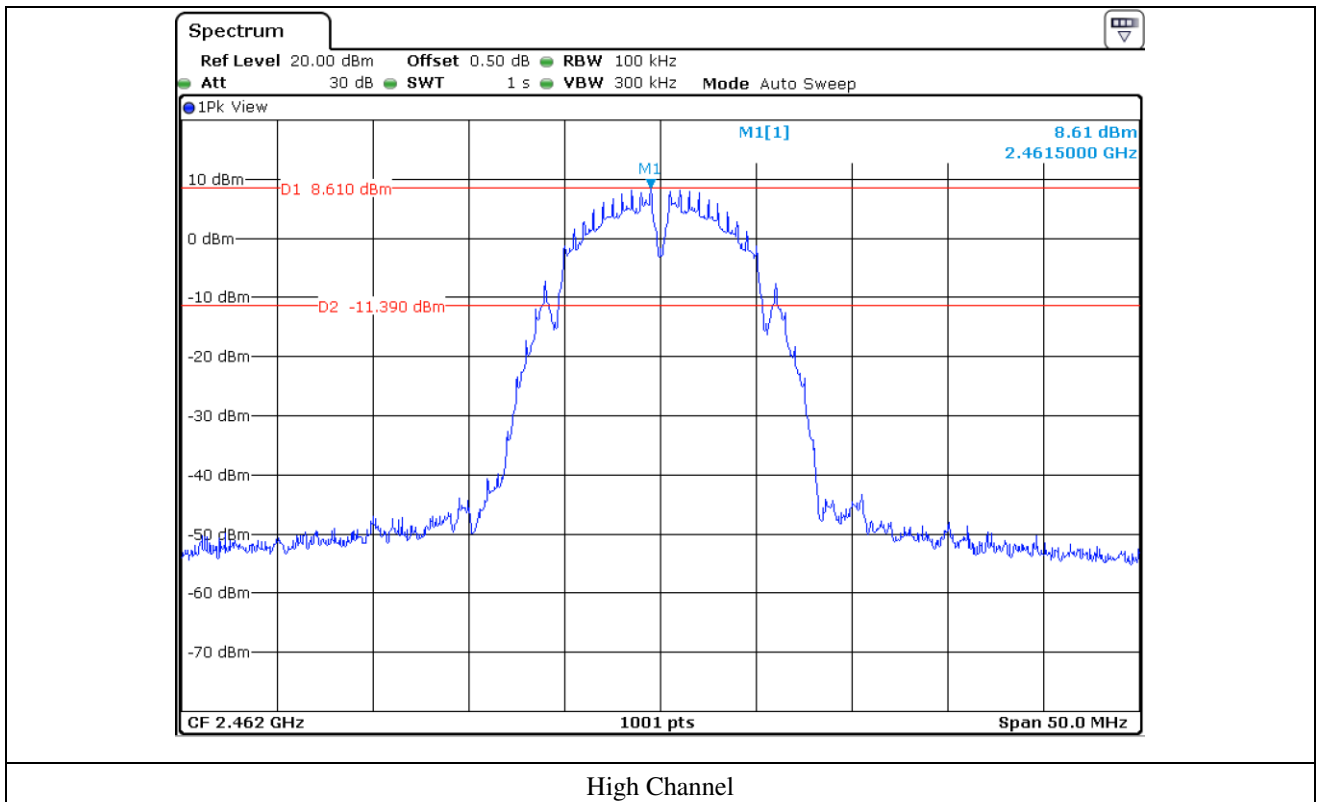
9.5.1.1.3 Test data for Antenna 2

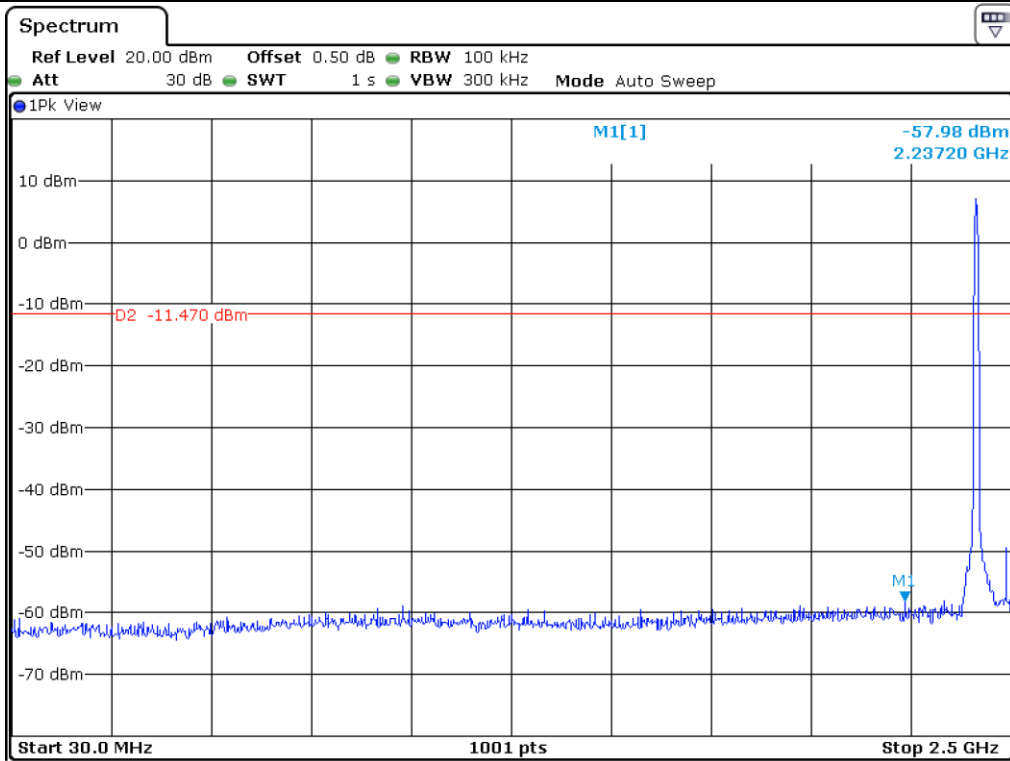


Low Channel

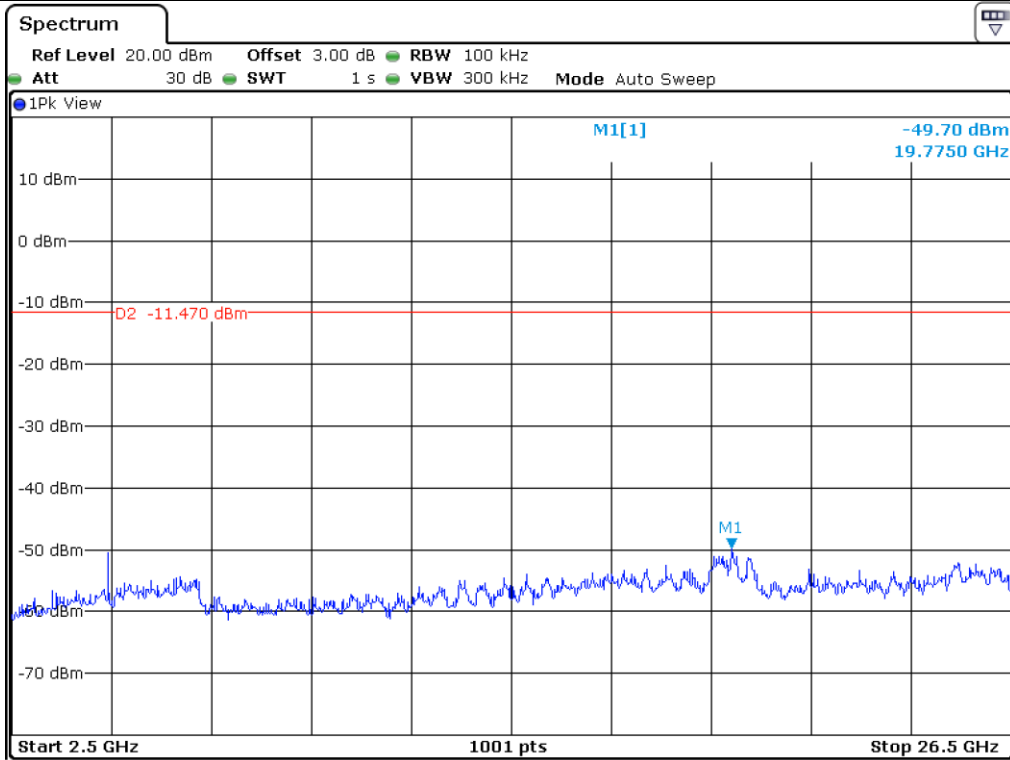


Middle Channel

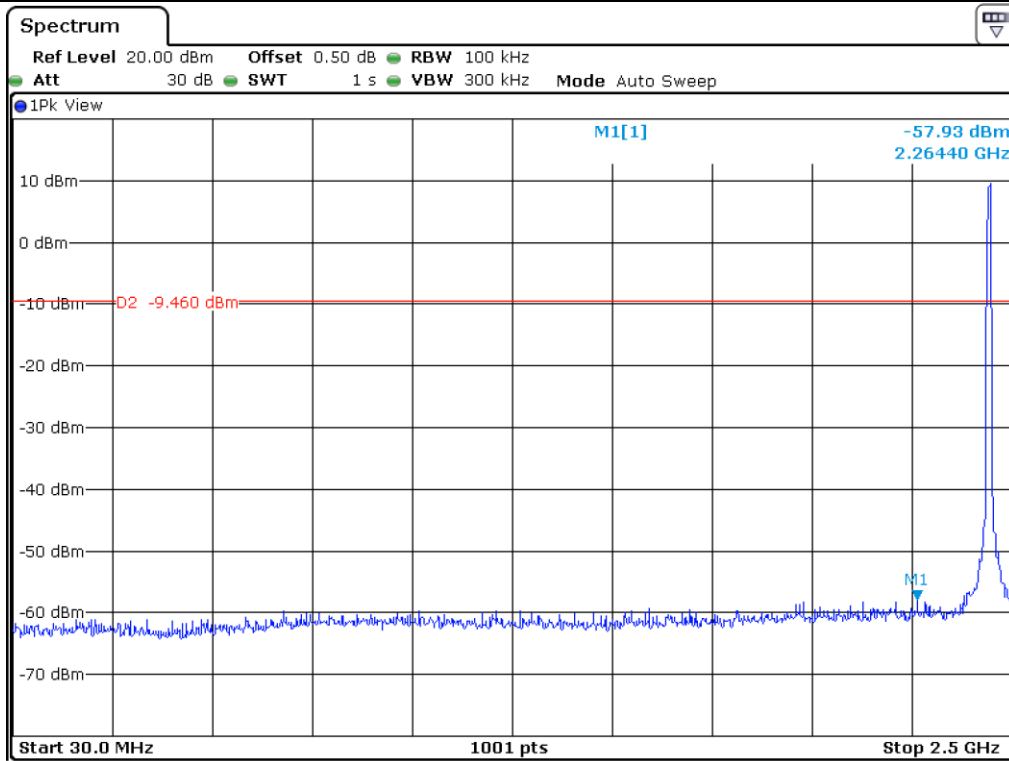




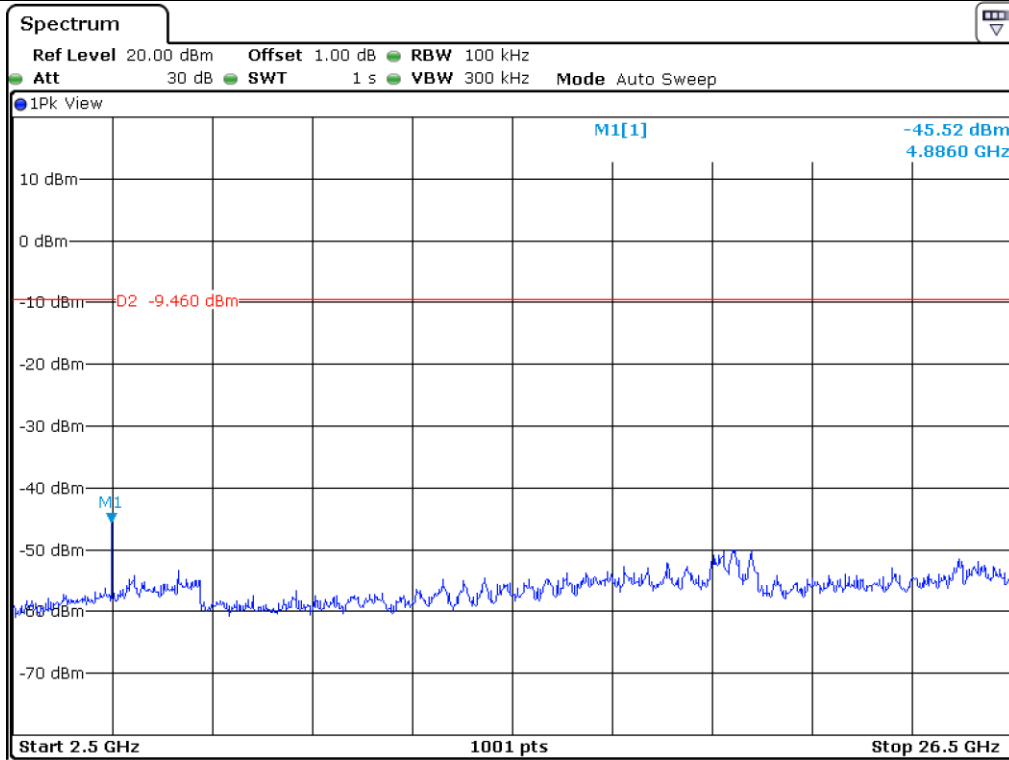
Low Channel



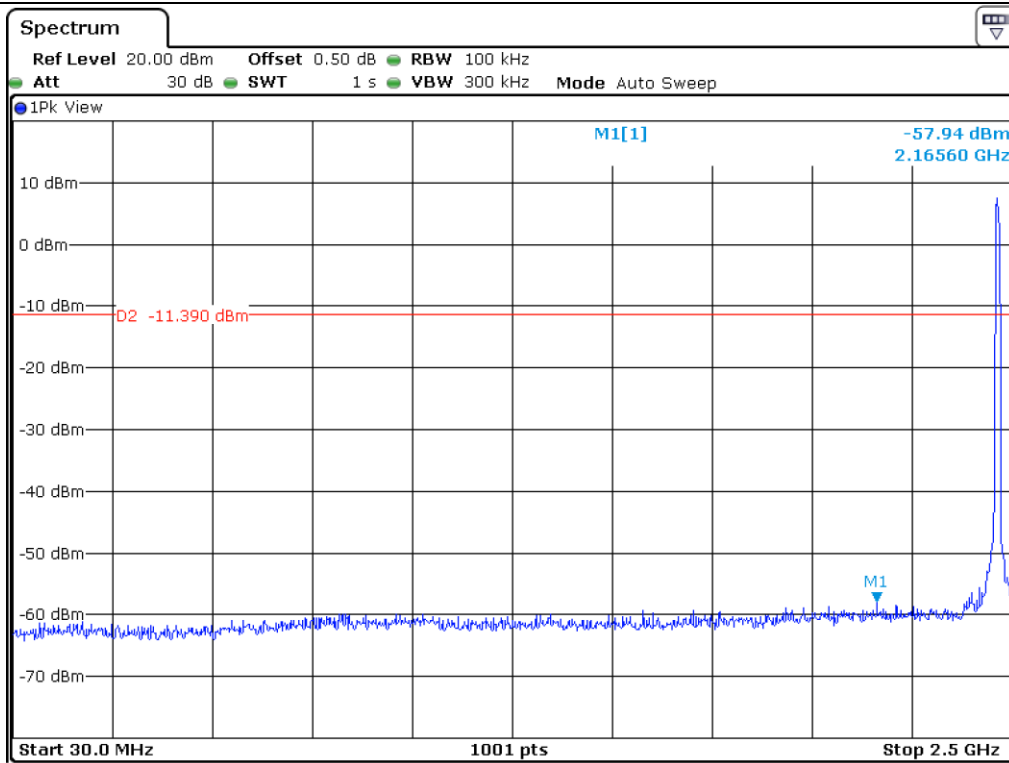
Low Channel



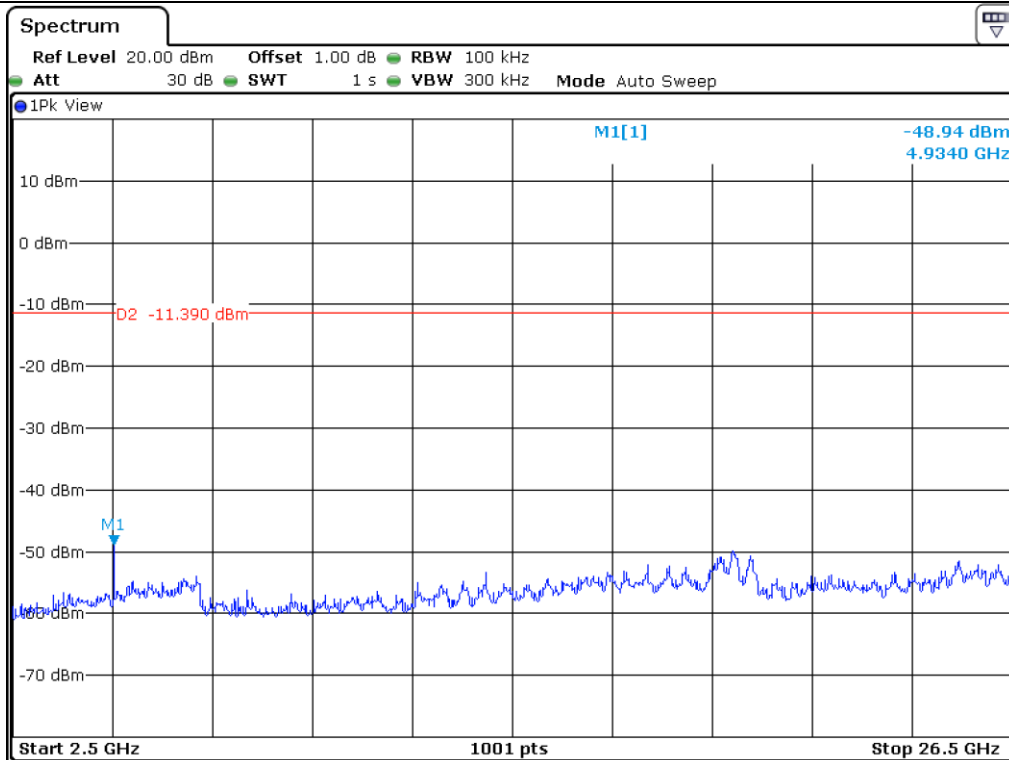
Middle Channel



Middle Channel



High Channel



High Channel