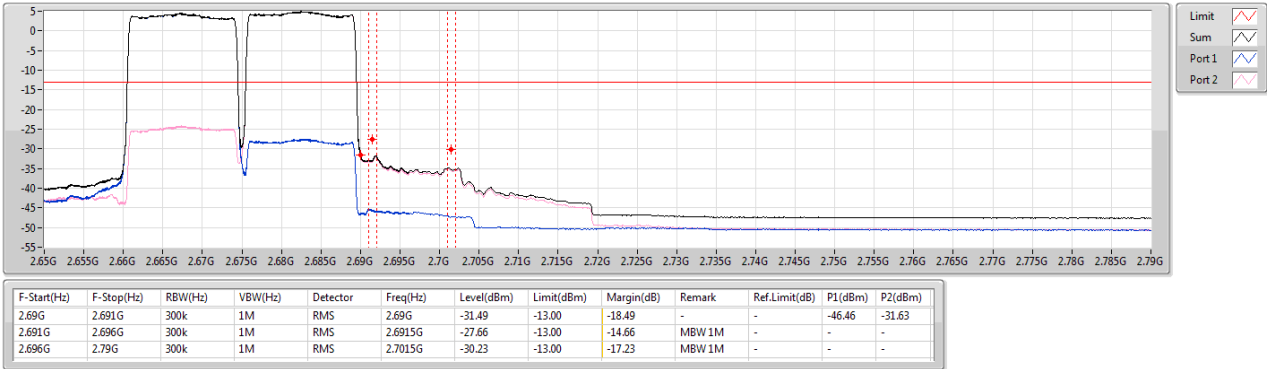


Band 41\_LTE\_15MHz+15MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

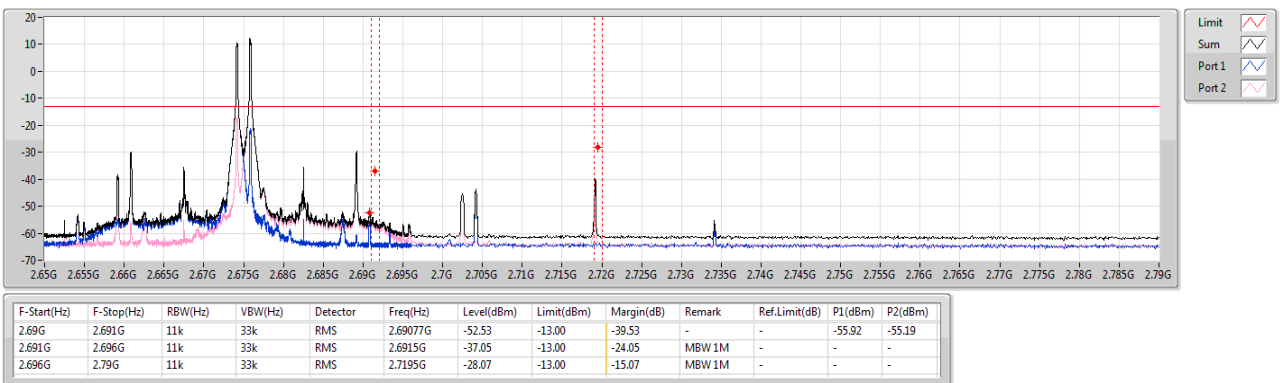
C#2667.5MHz,#2682.5MHz\_QPSK\_RB 75,#RB 0+RB 75,#RB 0



Band 41\_LTE\_15MHz+15MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

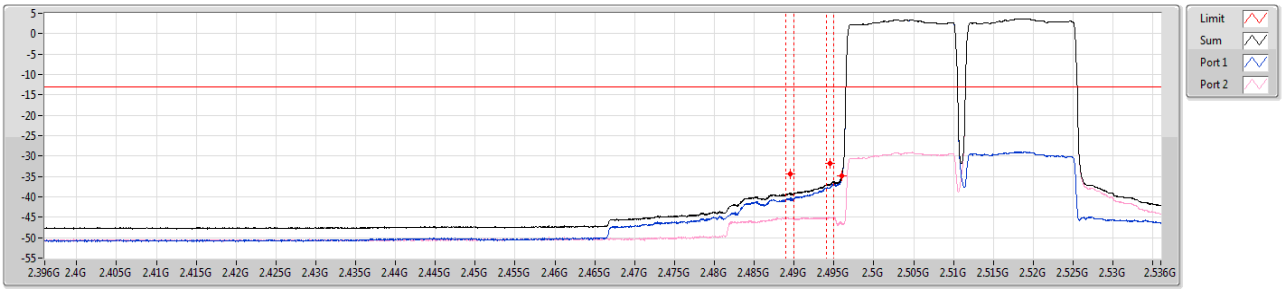
C#2667.5MHz,#2682.5MHz\_QPSK\_RB 1,#RB 74+RB 1,#RB 0



**Band 41\_LTE\_15MHz+15MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

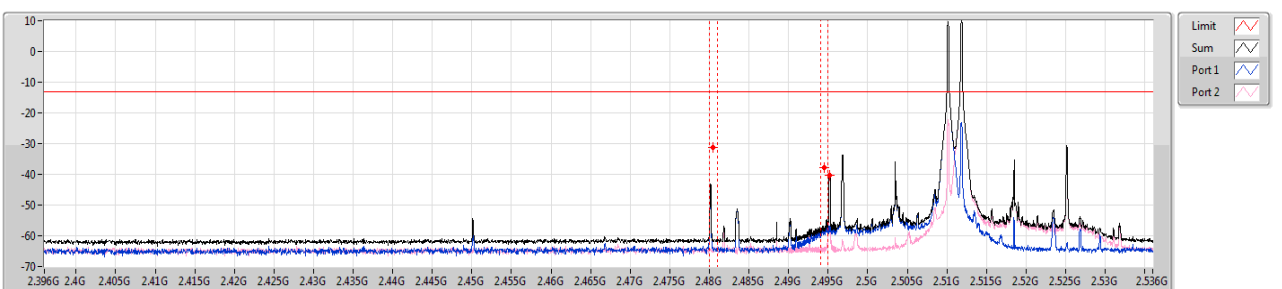
**C#2503.5MHz,#2518.5MHz\_16QAM\_RB 75,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

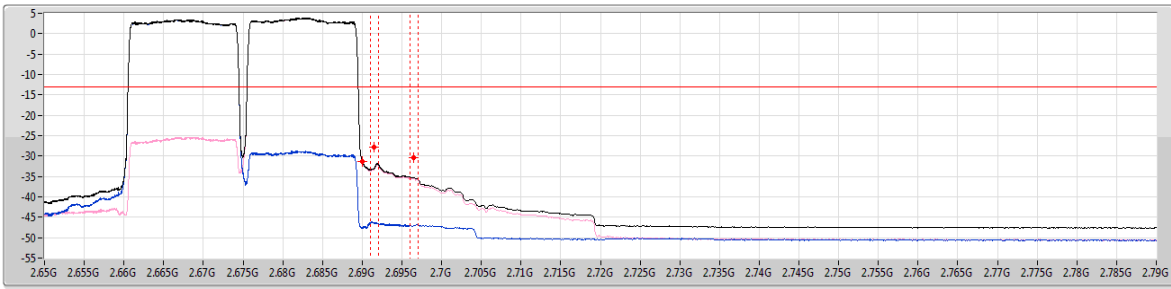
**C#2503.5MHz,#2518.5MHz\_16QAM\_RB 1,#RB 74+RB 1,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

**C#2667.5MHz,#2682.5MHz\_16QAM\_RB 75,#RB 0+RB 75,#RB 0**



Limit

Sum

Port 1

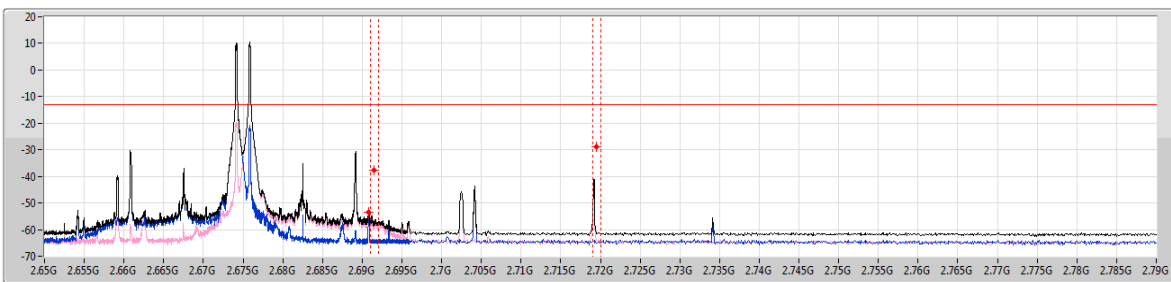
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	300k	1M	RMS	2.69G	-31.26	-13.00	-18.26	-	-	-47.54	-31.36
2.691G	2.696G	300k	1M	RMS	2.6915G	-27.74	-13.00	-14.74	MBW 1M	-	-	-
2.696G	2.79G	300k	1M	RMS	2.6965G	-30.40	-13.00	-17.40	MBW 1M	-	-	-

**Band 41\_LTE\_15MHz+15MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

**C#2667.5MHz,#2682.5MHz\_16QAM\_RB 1,#RB 74+RB 1,#RB 0**



Limit

Sum

Port 1

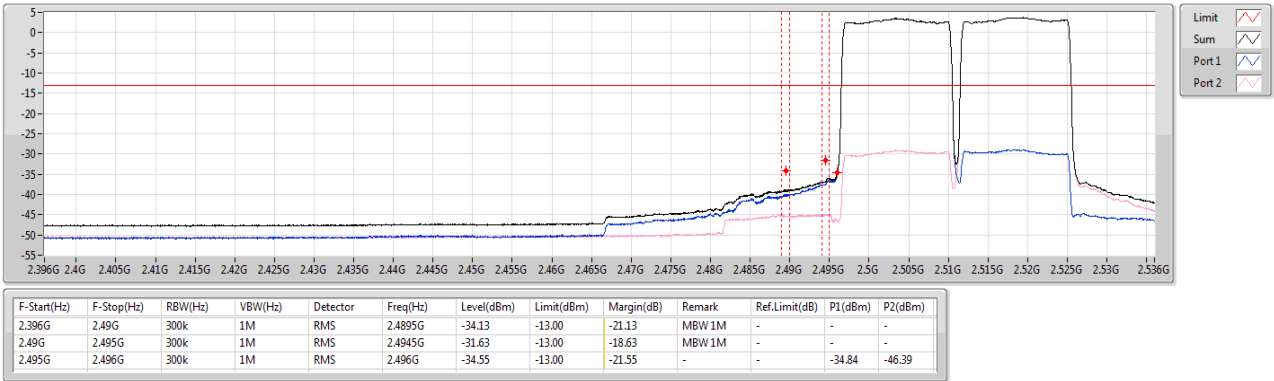
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69083G	-53.34	-13.00	-40.34	-	-	-55.75	-57.05
2.691G	2.696G	11k	33k	RMS	2.6915G	-37.75	-13.00	-24.75	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7195G	-28.93	-13.00	-15.93	MBW 1M	-	-	-

**Band 41\_LTE\_15MHz+15MHz\_Nss1,64QAM\_2TX**

**CSE-TX-Sum**

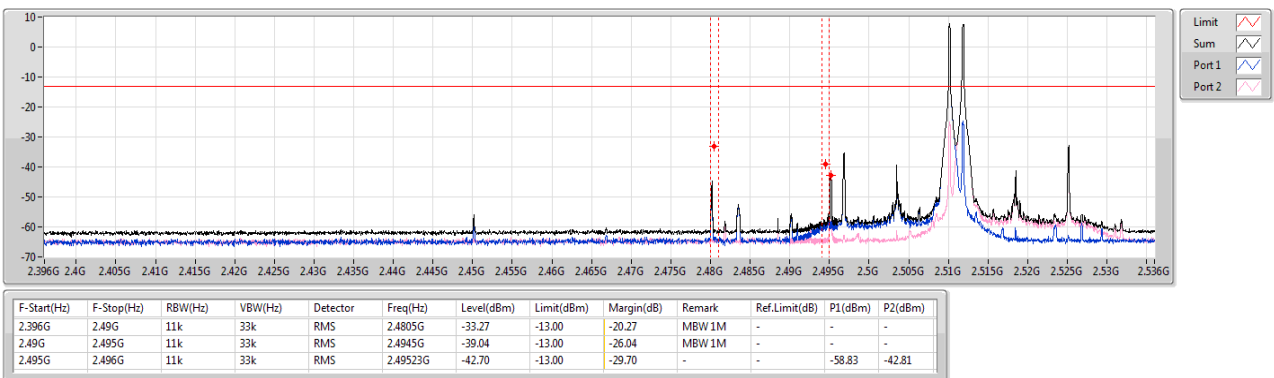
**C#2503.5MHz,#2518.5MHz\_64QAM\_RB 75,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,64QAM\_2TX**

**CSE-TX-Sum**

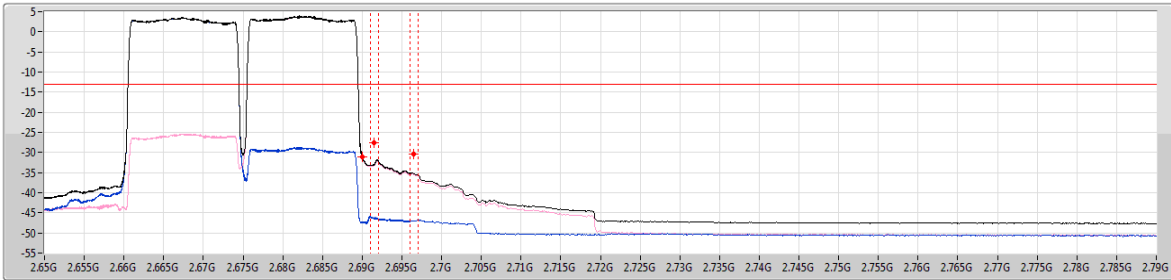
**C#2503.5MHz,#2518.5MHz\_64QAM\_RB 1,#RB 74+RB 1,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,64QAM\_2TX**

CSE-TX-Sum

**C#2667.5MHz,#2682.5MHz\_64QAM\_RB 75,#RB 0+RB 75,#RB 0**



Limit

Sum

Port 1

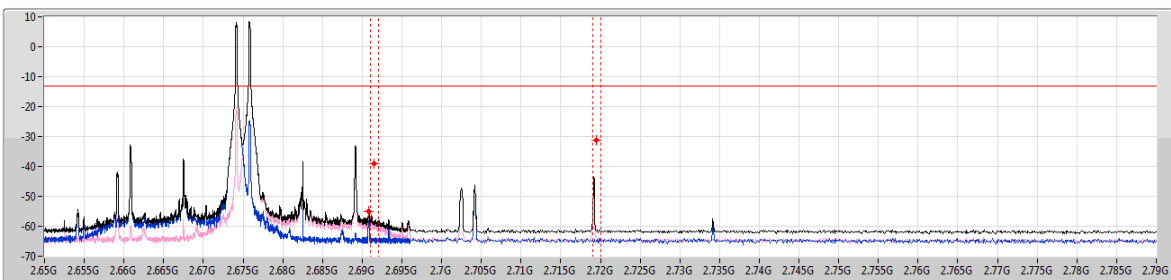
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	300k	1M	RMS	2.69G	-31.18	-13.00	-18.18	-	-	-47.37	-31.29
2.691G	2.696G	300k	1M	RMS	2.6915G	-27.69	-13.00	-14.69	MBW 1M	-	-	-
2.696G	2.79G	300k	1M	RMS	2.6965G	-30.33	-13.00	-17.33	MBW 1M	-	-	-

**Band 41\_LTE\_15MHz+15MHz\_Nss1,64QAM\_2TX**

CSE-TX-Sum

**C#2667.5MHz,#2682.5MHz\_64QAM\_RB 1,#RB 74+RB 1,#RB 0**



Limit

Sum

Port 1

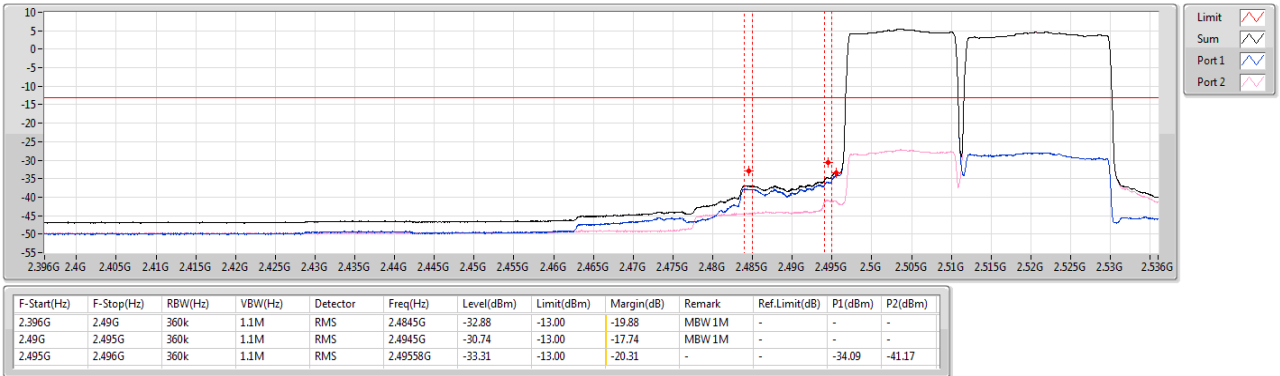
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69077G	-55.07	-13.00	-42.07	-	-	-58.46	-57.74
2.691G	2.696G	11k	33k	RMS	2.6915G	-39.19	-13.00	-26.19	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7195G	-31.38	-13.00	-18.38	MBW 1M	-	-	-

Band 41\_LTE\_15MHz+20MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

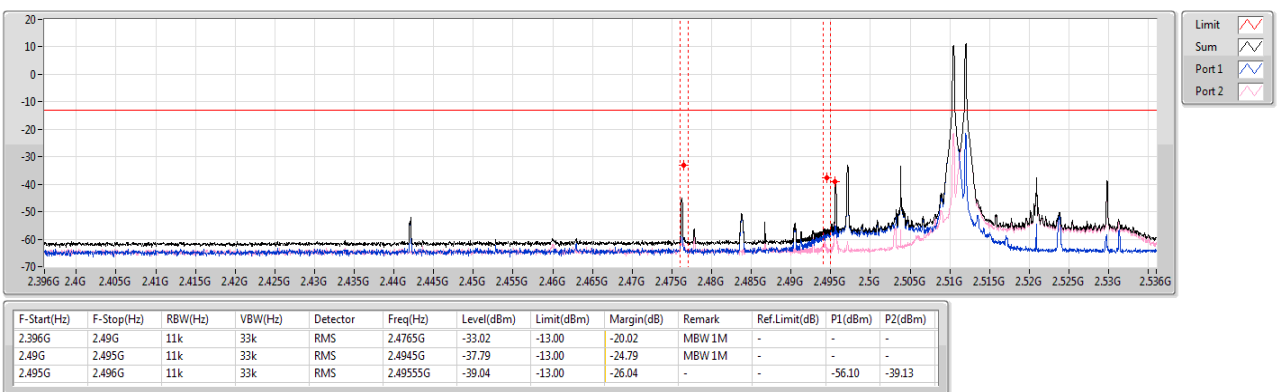
C#2503.8MHz,#2520.9MHz\_QPSK\_RB 75,#RB 0+RB 100,#RB 0



Band 41\_LTE\_15MHz+20MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

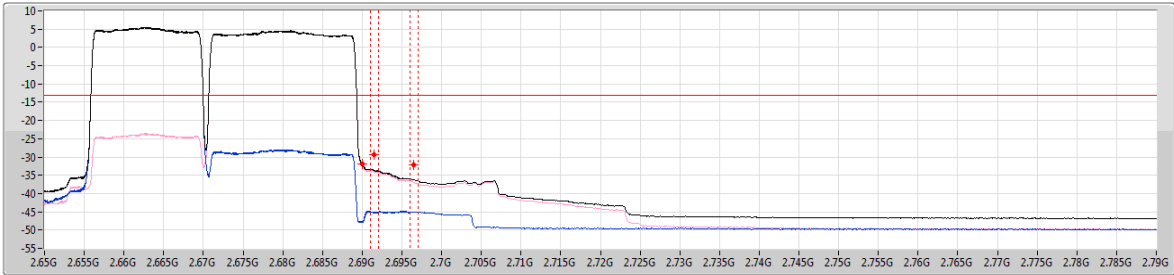
C#2503.8MHz,#2520.9MHz\_QPSK\_RB 1,#RB 74+RB 1,#RB 0



Band 41\_LTE\_15MHz+20MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

C#2662.9MHz,#2680MHz\_QPSK\_RB 75,#RB 0+RB 100,#RB 0



Limit

Sum

Port 1

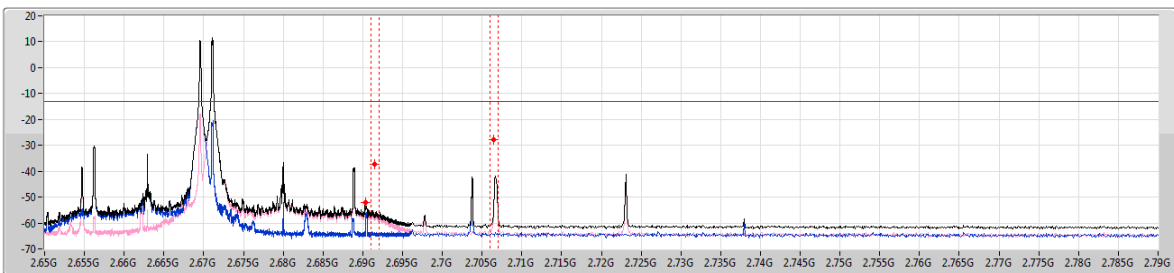
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	360k	1.1M	RMS	2.69G	-32.00	-13.00	-19.00	-	-	-47.82	-32.12
2.691G	2.696G	360k	1.1M	RMS	2.6915G	-29.44	-13.00	-16.44	MBW 1M	-	-	-
2.696G	2.79G	360k	1.1M	RMS	2.6965G	-32.07	-13.00	-19.07	MBW 1M	-	-	-

Band 41\_LTE\_15MHz+20MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

C#2662.9MHz,#2680MHz\_QPSK\_RB 1,#RB 74+RB 1,#RB 0



Limit

Sum

Port 1

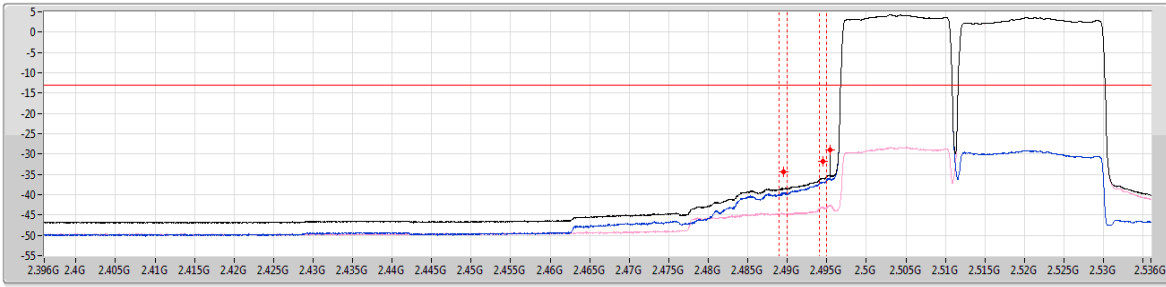
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69037G	-52.17	-13.00	-39.17	-	-	-56.78	-54.01
2.691G	2.696G	11k	33k	RMS	2.6915G	-37.46	-13.00	-24.46	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7065G	-27.67	-13.00	-14.67	MBW 1M	-	-	-

**Band 41\_LTE\_15MHz+20MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

**C#2503.8MHz,#2520.9MHz\_16QAM\_RB 75,#RB 0+RB 100,#RB 0**

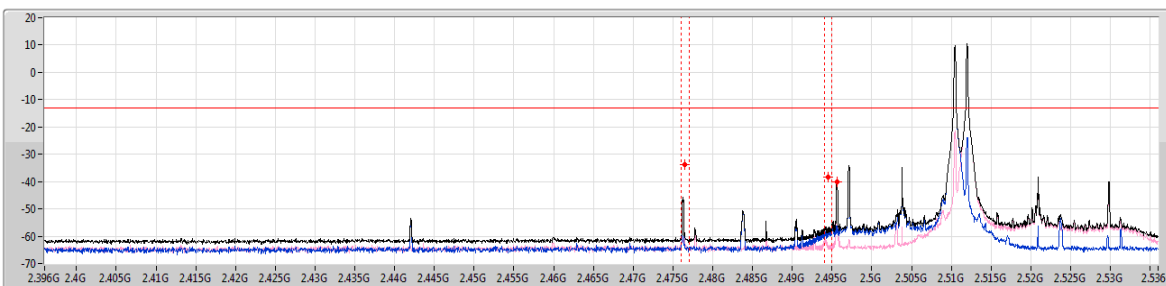


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	360k	1.1M	RMS	2.4895G	-34.44	-13.00	-21.44	MBW 1M	-	-	-
2.49G	2.495G	360k	1.1M	RMS	2.4945G	-31.90	-13.00	-18.90	MBW 1M	-	-	-
2.495G	2.496G	360k	1.1M	RMS	2.49541G	-28.88	-13.00	-15.88	-	-	-29.06	-42.70

**Band 41\_LTE\_15MHz+20MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

**C#2503.8MHz,#2520.9MHz\_16QAM\_RB 1,#RB 74+RB 1,#RB 0**



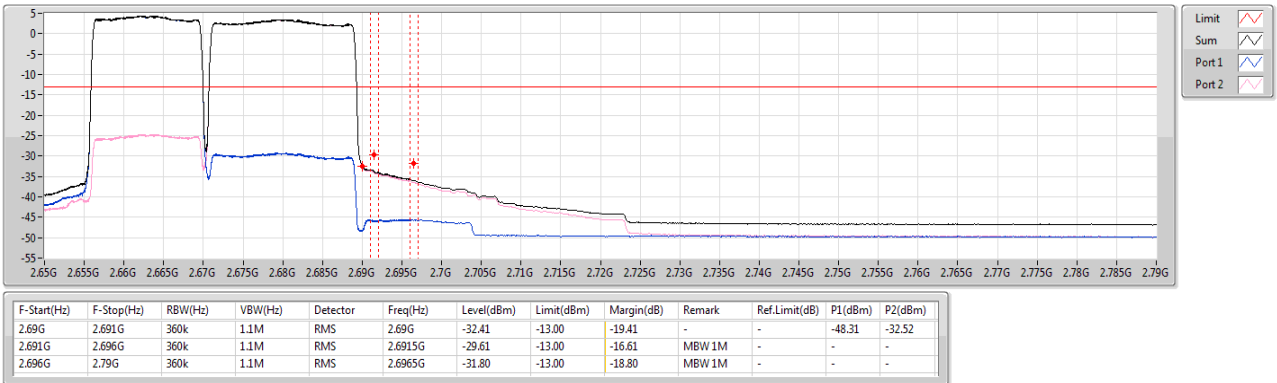
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.396G	2.49G	11k	33k	RMS	2.4765G	-33.90	-13.00	-20.90	MBW 1M	-	-	-
2.49G	2.495G	11k	33k	RMS	2.4945G	-38.30	-13.00	-25.30	MBW 1M	-	-	-
2.495G	2.496G	11k	33k	RMS	2.49569G	-40.08	-13.00	-27.08	-	-	-57.91	-40.15



**Band 41\_LTE\_15MHz+20MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

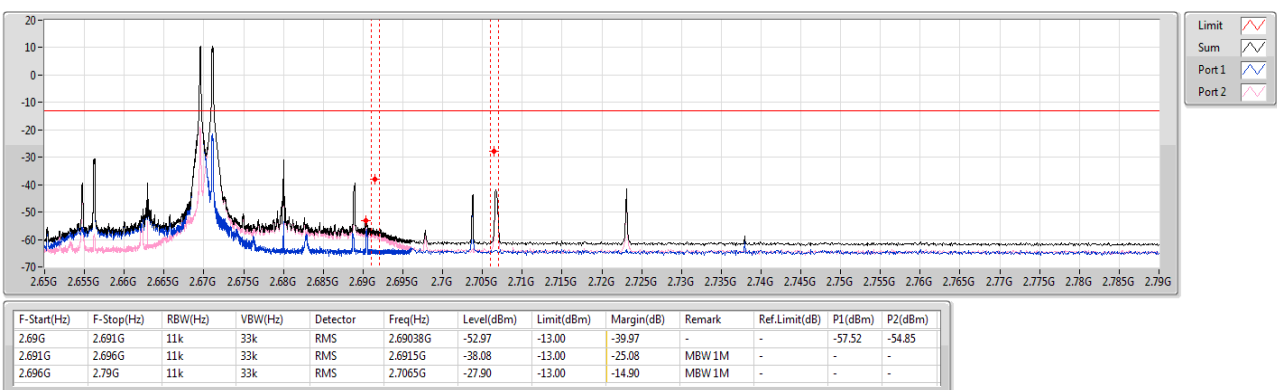
**C#2662.9MHz,#2680MHz\_16QAM\_RB 75,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_15MHz+20MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

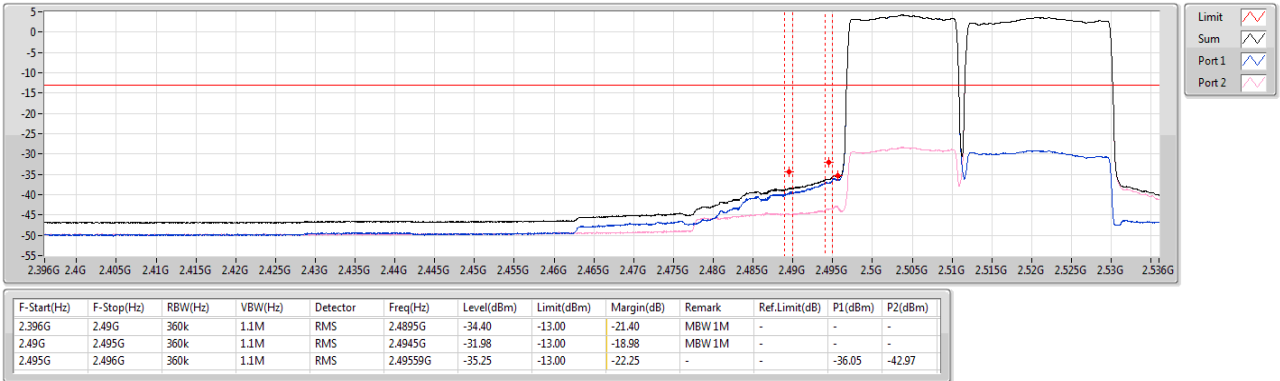
**C#2662.9MHz,#2680MHz\_16QAM\_RB 1,#RB 74+RB 1,#RB 0**



Band 41\_LTE\_15MHz+20MHz\_Nss1,64QAM\_2TX

CSE-TX-Sum

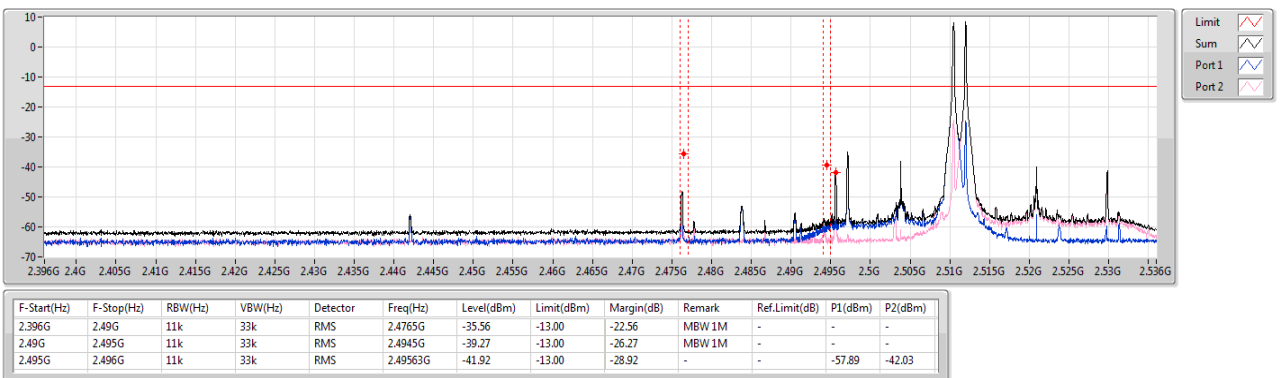
C#2503.8MHz,#2520.9MHz\_64QAM\_RB 75,#RB 0+RB 100,#RB 0



Band 41\_LTE\_15MHz+20MHz\_Nss1,64QAM\_2TX

CSE-TX-Sum

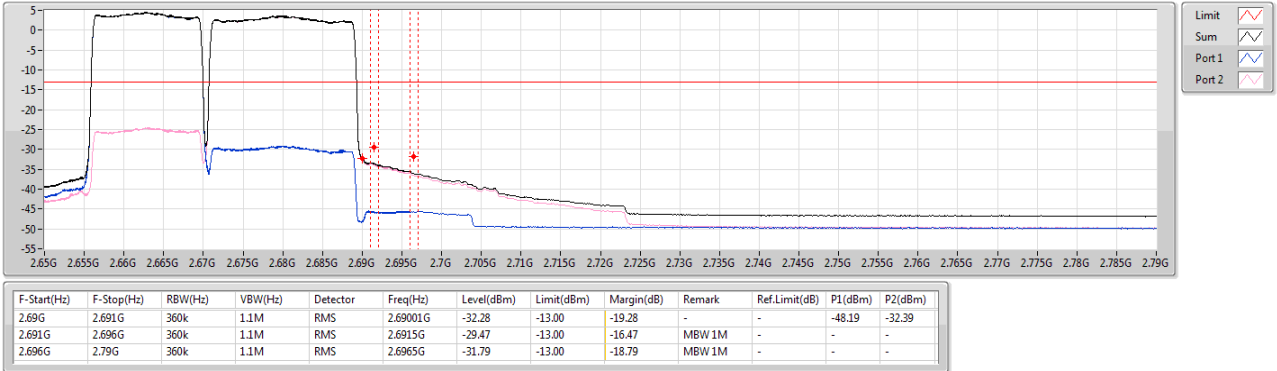
C#2503.8MHz,#2520.9MHz\_64QAM\_RB 1,#RB 74+RB 1,#RB 0



Band 41\_LTE\_15MHz+20MHz\_Nss1,64QAM\_2TX

CSE-TX-Sum

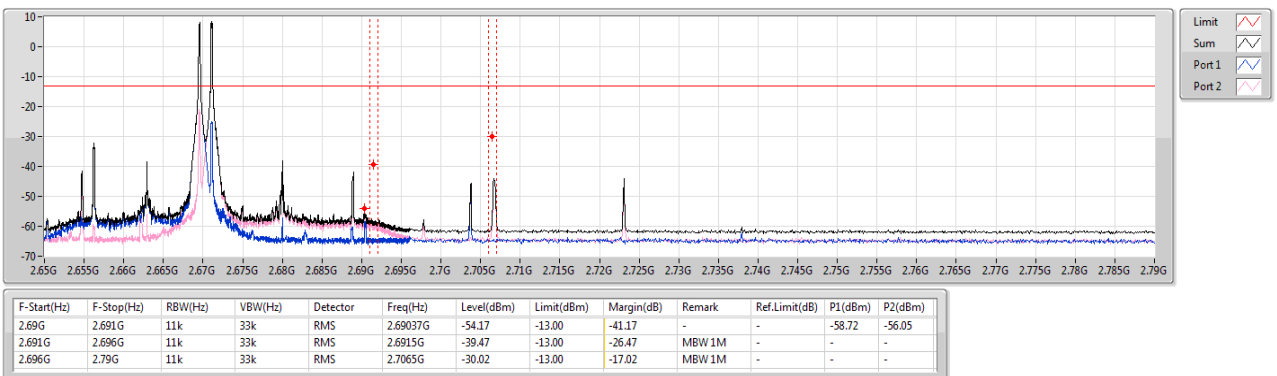
C#2662.9MHz,#2680MHz\_64QAM\_RB 75,#RB 0+RB 100,#RB 0



Band 41\_LTE\_15MHz+20MHz\_Nss1,64QAM\_2TX

CSE-TX-Sum

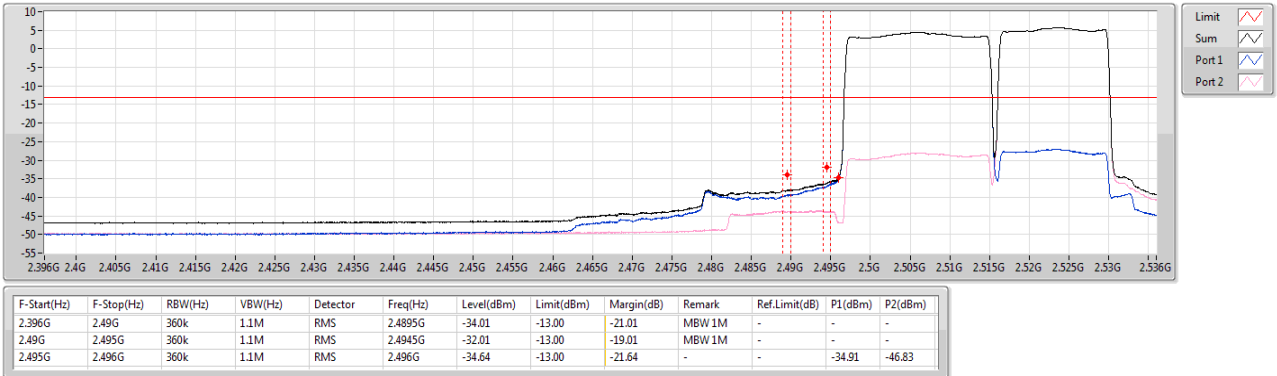
C#2662.9MHz,#2680MHz\_64QAM\_RB 1,#RB 74+RB 1,#RB 0



**Band 41\_LTE\_20MHz+15MHz\_Nss1,QPSK\_2TX**

**CSE-TX-Sum**

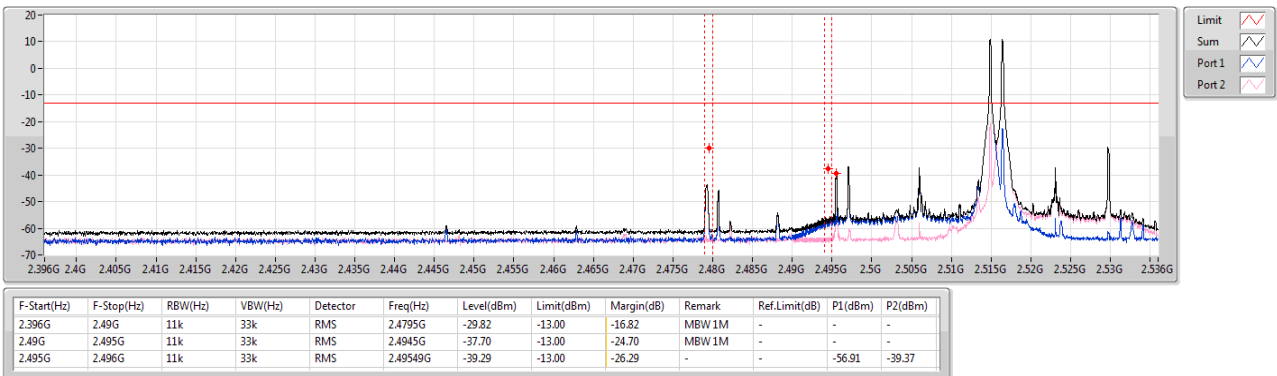
**C#2506MHz,#2523.1MHz\_QPSK\_RB 100,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_20MHz+15MHz\_Nss1,QPSK\_2TX**

**CSE-TX-Sum**

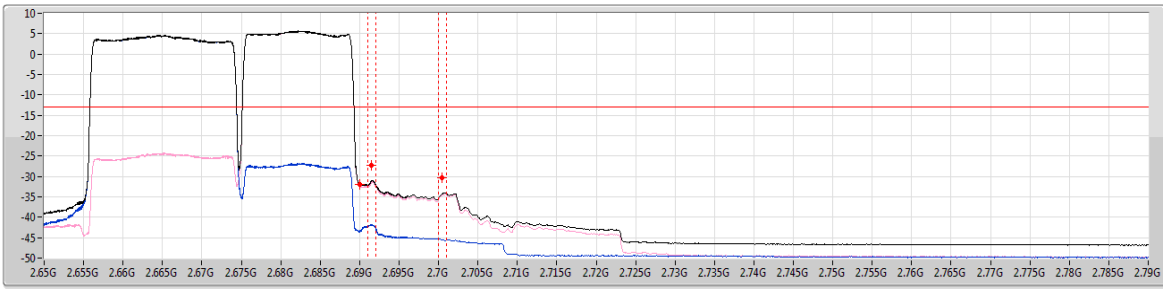
**C#2506MHz,#2523.1MHz\_QPSK\_RB 1,#RB 99+RB 1,#RB 0**



Band 41\_LTE\_20MHz+15MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

C#2665.1MHz,#2682.2MHz\_QPSK\_RB 100,#RB 0+RB 75,#RB 0

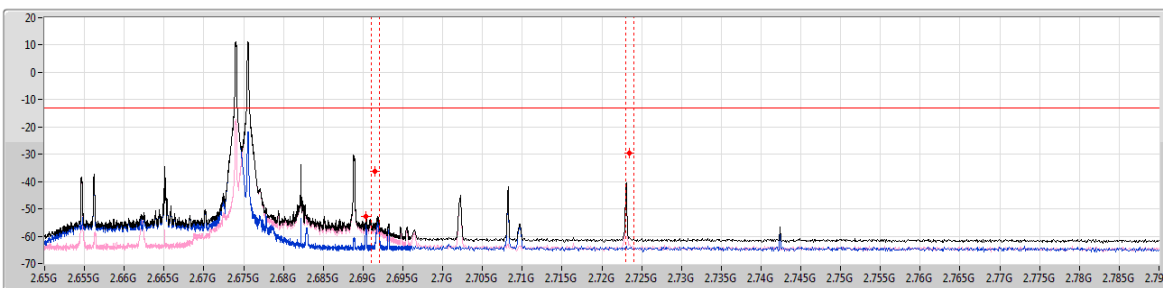


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	360k	1.1M	RMS	2.69G	-32.02	-13.00	-19.02	-	-	-43.52	-32.34
2.691G	2.696G	360k	1.1M	RMS	2.6915G	-27.34	-13.00	-14.34	MBW 1M	-	-	-
2.696G	2.79G	360k	1.1M	RMS	2.7005G	-30.24	-13.00	-17.24	MBW 1M	-	-	-

Band 41\_LTE\_20MHz+15MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

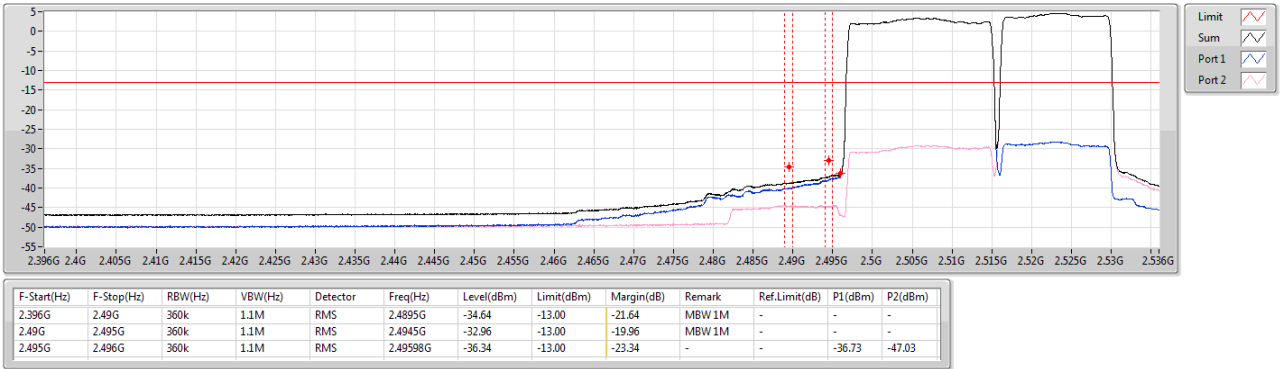
C#2665.1MHz,#2682.2MHz\_QPSK\_RB 1,#RB 99+RB 1,#RB 0



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69036G	-52.66	-13.00	-39.66	-	-	-56.55	-54.94
2.691G	2.696G	11k	33k	RMS	2.6915G	-36.33	-13.00	-23.33	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7235G	-29.73	-13.00	-16.73	MBW 1M	-	-	-

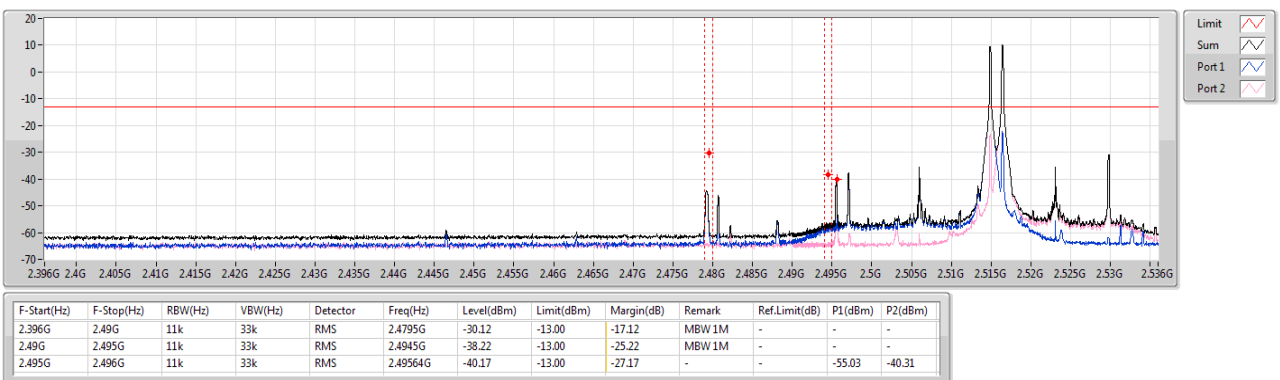
**Band 41\_LTE\_20MHz+15MHz\_Nss1,16QAM\_2TX**  
**C#2506MHz,#2523.1MHz\_16QAM\_RB 100,#RB 0+RB 75,#RB 0**

CSE-TX-Sum



**Band 41\_LTE\_20MHz+15MHz\_Nss1,16QAM\_2TX**  
**C#2506MHz,#2523.1MHz\_16QAM\_RB 1,#RB 99+RB 1,#RB 0**

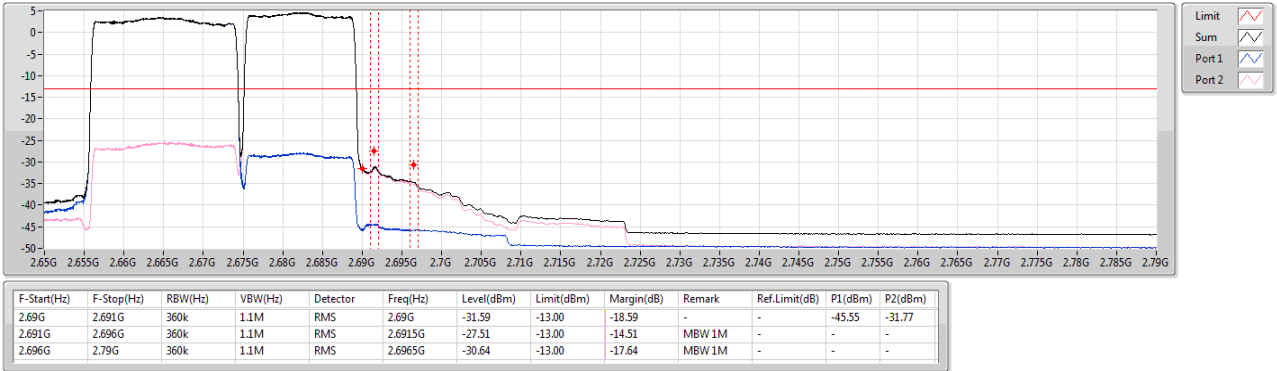
CSE-TX-Sum



**Band 41\_LTE\_20MHz+15MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

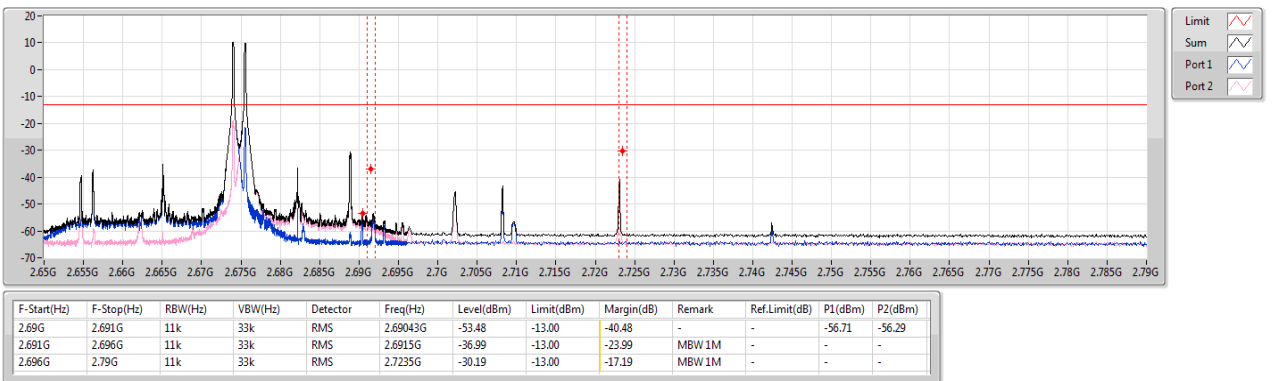
**C#2665.1MHz,#2682.2MHz\_16QAM\_RB 100,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_20MHz+15MHz\_Nss1,16QAM\_2TX**

CSE-TX-Sum

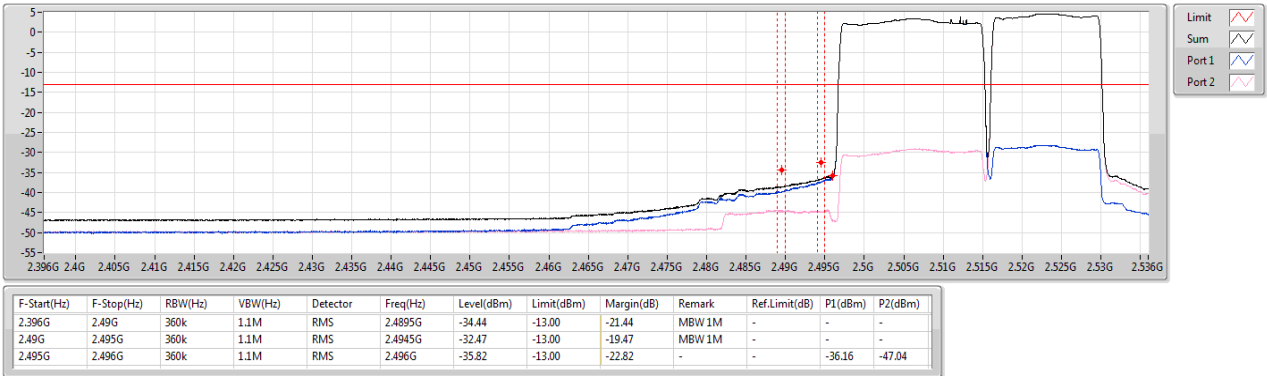
**C#2665.1MHz,#2682.2MHz\_16QAM\_RB 1,#RB 99+RB 1,#RB 0**



**Band 41\_LTE\_20MHz+15MHz\_Nss1,64QAM\_2TX**

**CSE-TX-Sum**

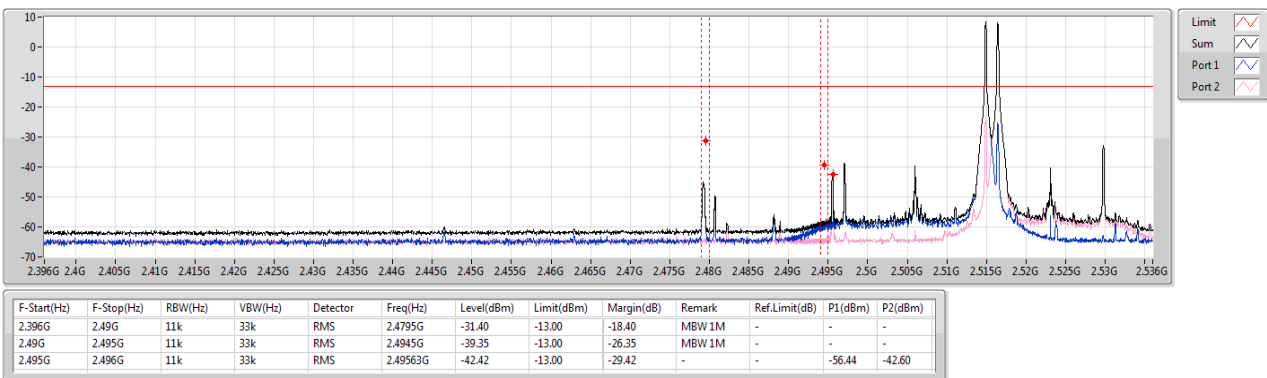
**C#2506MHz,#2523.1MHz\_64QAM\_RB 100,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_20MHz+15MHz\_Nss1,64QAM\_2TX**

**CSE-TX-Sum**

**C#2506MHz,#2523.1MHz\_64QAM\_RB 1,#RB 99+RB 1,#RB 0**

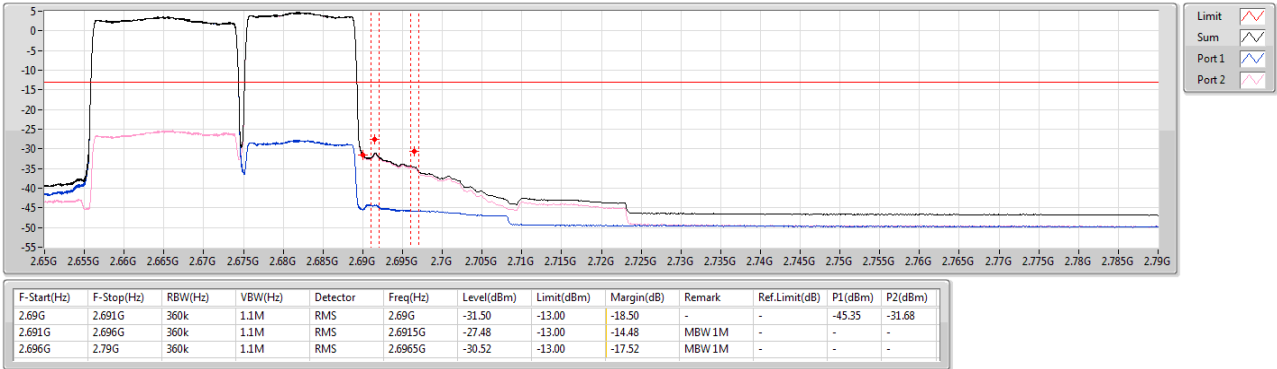




Band 41\_LTE\_20MHz+15MHz\_Nss1,64QAM\_2TX

CSE-TX-Sum

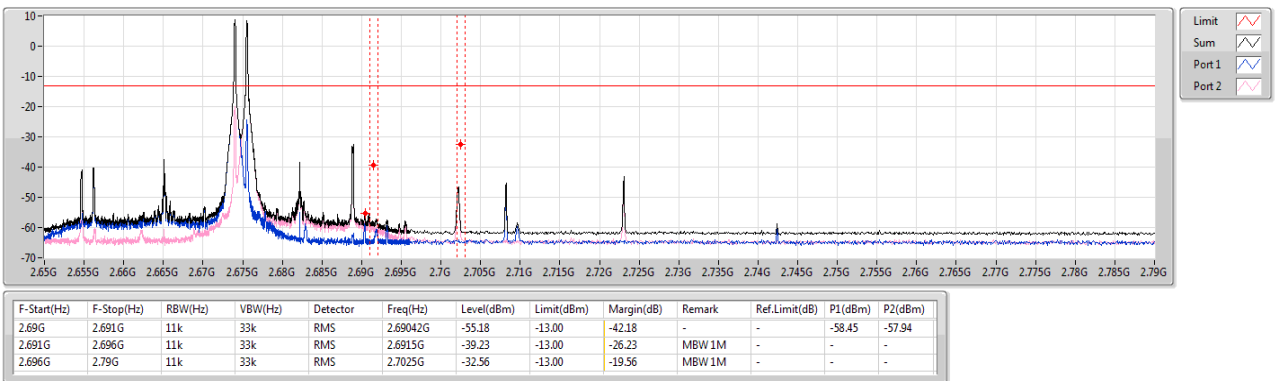
C#2665.1MHz,#2682.2MHz\_64QAM\_RB 100,#RB 0+RB 75,#RB 0



Band 41\_LTE\_20MHz+15MHz\_Nss1,64QAM\_2TX

CSE-TX-Sum

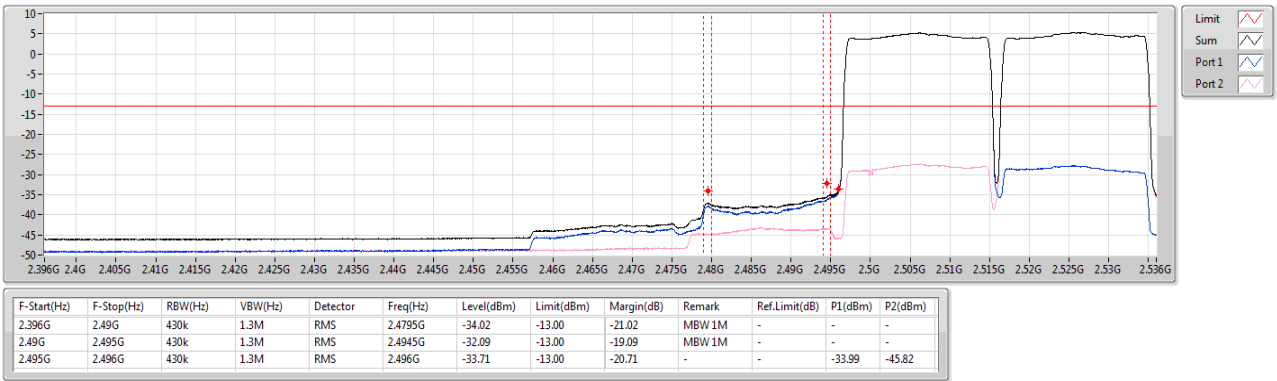
C#2665.1MHz,#2682.2MHz\_64QAM\_RB 1,#RB 99+RB 1,#RB 0



**Band 41\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**

**CSE-TX-Sum**

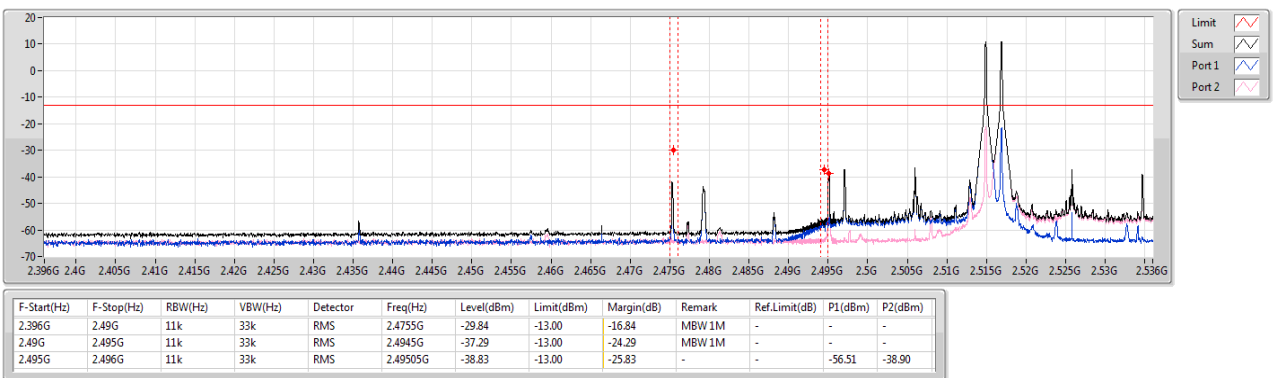
**C#2506MHz,#2525.8MHz\_QPSK\_RB 100,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**

**CSE-TX-Sum**

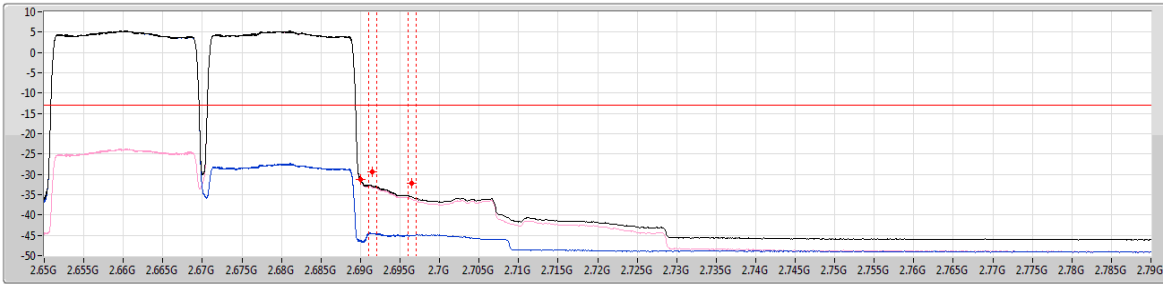
**C#2506MHz,#2525.8MHz\_QPSK\_RB 1,#RB 99+RB 1,#RB 0**



Band 41\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

C#2660.2MHz,#2680MHz\_QPSK\_RB 100,#RB 0+RB 100,#RB 0

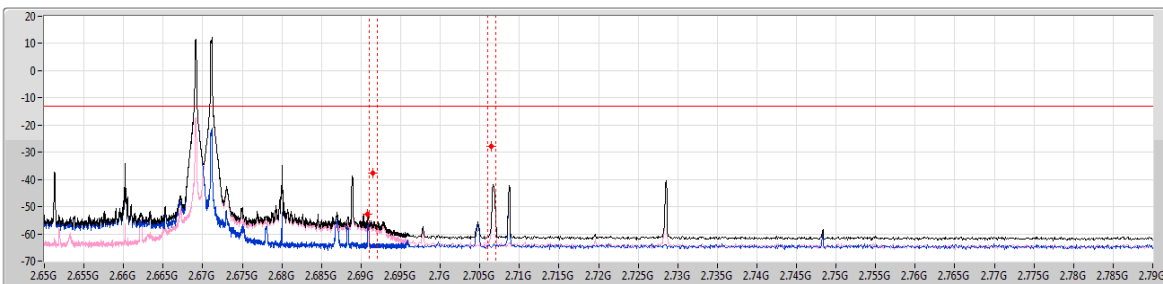


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	430k	1.3M	RMS	2.69G	-31.23	-13.00	-18.23	-	-	-46.39	-31.36
2.691G	2.696G	430k	1.3M	RMS	2.6915G	-29.47	-13.00	-16.47	MBW 1M	-	-	-
2.696G	2.79G	430k	1.3M	RMS	2.6965G	-32.17	-13.00	-19.17	MBW 1M	-	-	-

Band 41\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX

CSE-TX-Sum

C#2660.2MHz,#2680MHz\_QPSK\_RB 1,#RB 99+RB 1,#RB 0

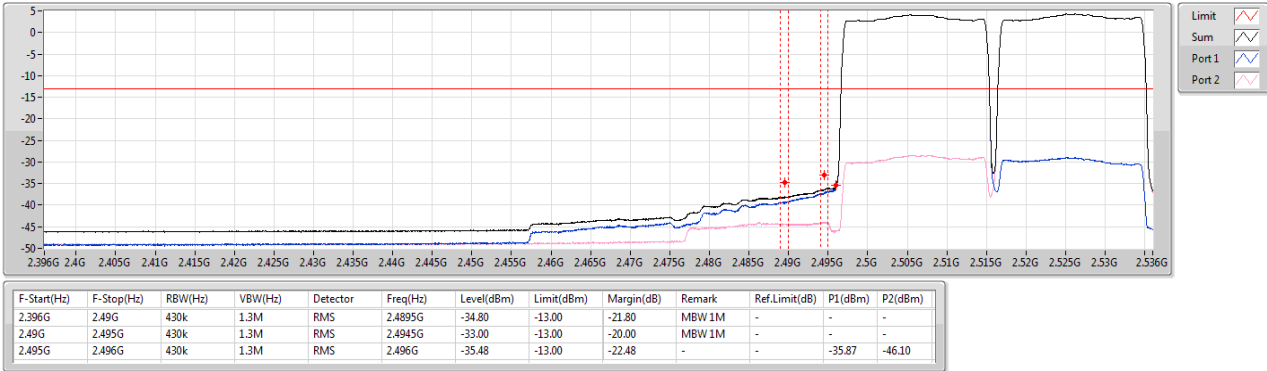


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
2.69G	2.691G	11k	33k	RMS	2.69083G	-52.70	-13.00	-39.70	-	-	-55.85	-55.58
2.691G	2.696G	11k	33k	RMS	2.6915G	-37.49	-13.00	-24.49	MBW 1M	-	-	-
2.696G	2.79G	11k	33k	RMS	2.7065G	-27.77	-13.00	-14.77	MBW 1M	-	-	-

**Band 41\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**

**CSE-TX-Sum**

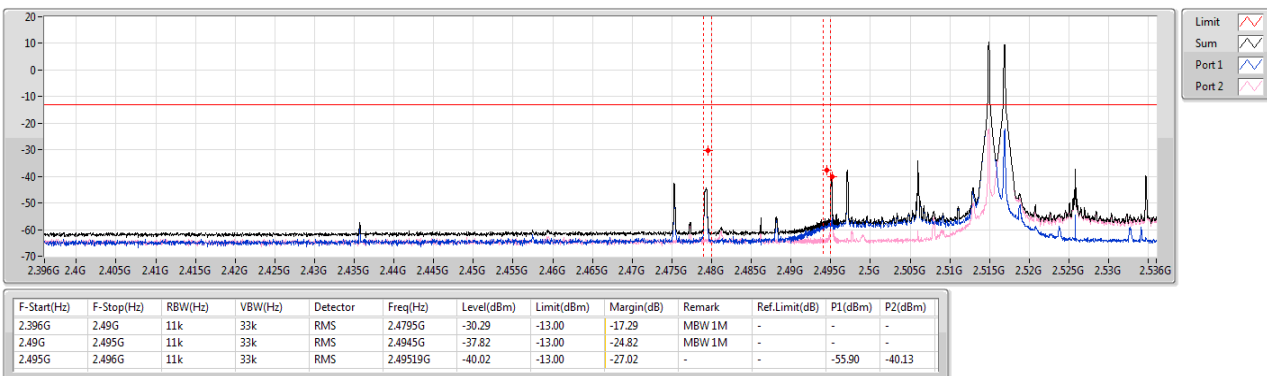
**C#2506MHz,#2525.8MHz\_16QAM\_RB 100,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**

**CSE-TX-Sum**

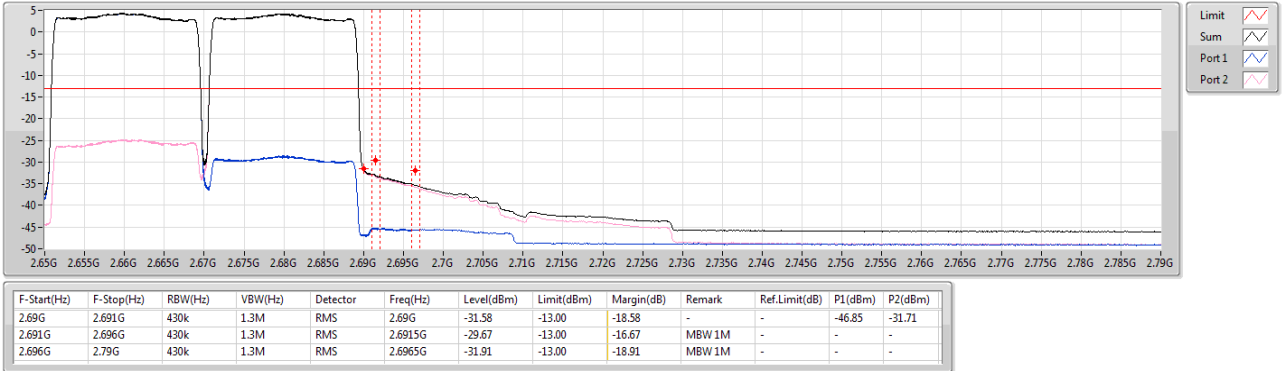
**C#2506MHz,#2525.8MHz\_16QAM\_RB 1,#RB 99+RB 1,#RB 0**



Band 41\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX

CSE-TX-Sum

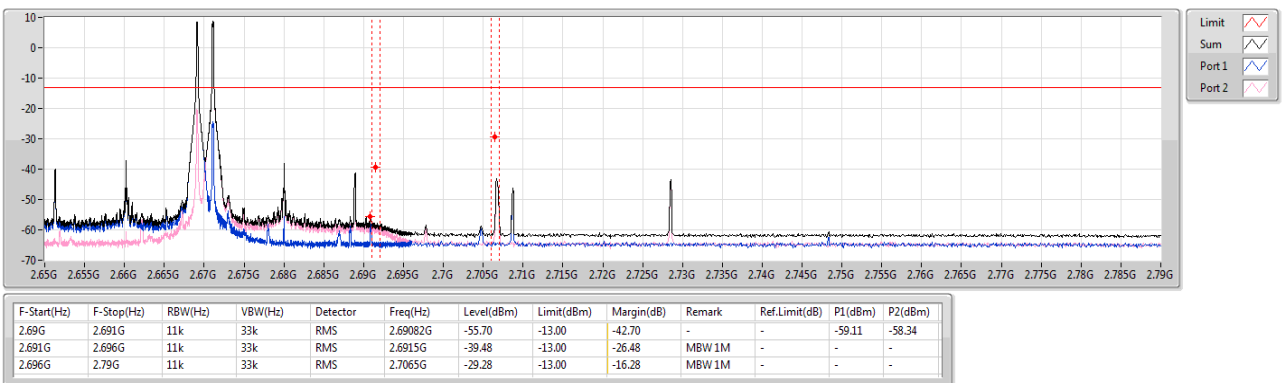
C#2660.2MHz,#2680MHz\_16QAM\_RB 100,#RB 0+RB 100,#RB 0



Band 41\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX

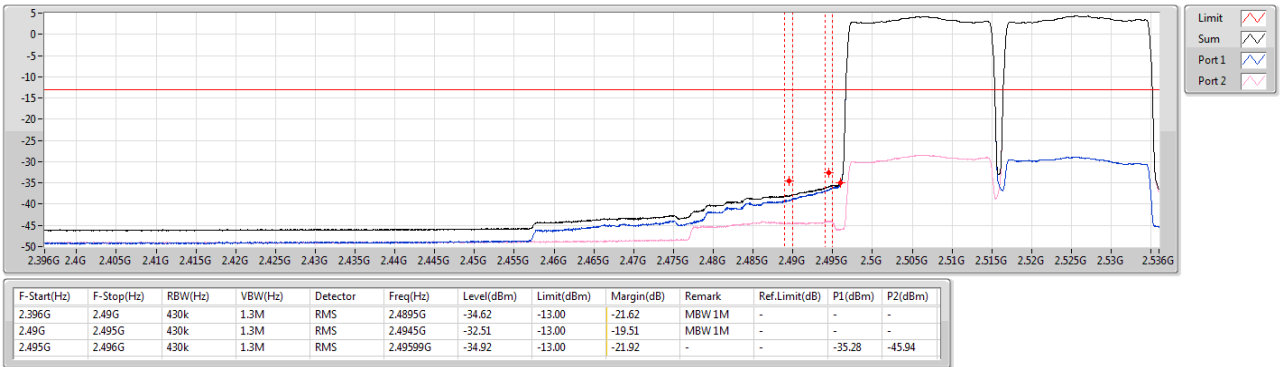
CSE-TX-Sum

C#2660.2MHz,#2680MHz\_16QAM\_RB 1,#RB 99+RB 1,#RB 0



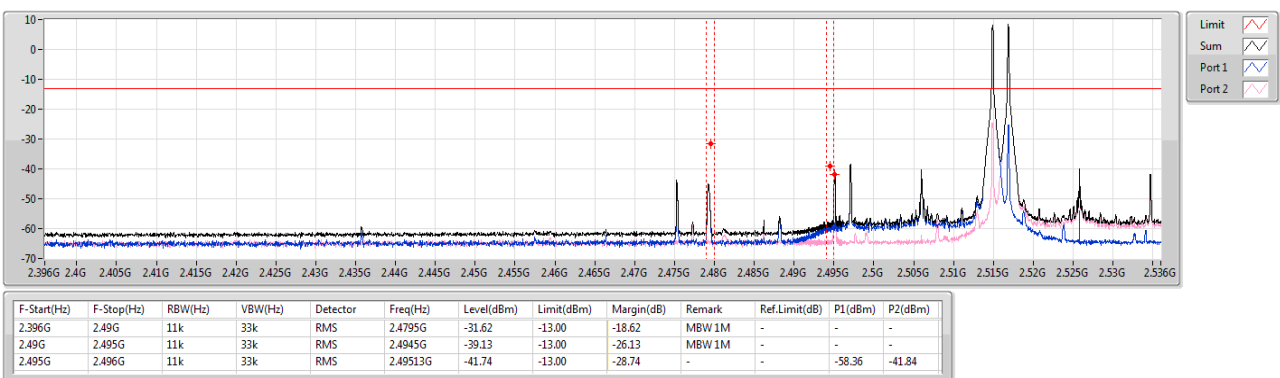
Band 41\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX  
C#2506MHz,#2525.8MHz\_64QAM\_RB 100,#RB 0+RB 100,#RB 0

CSE-TX-Sum



Band 41\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX  
C#2506MHz,#2525.8MHz\_64QAM\_RB 1,#RB 99+RB 1,#RB 0

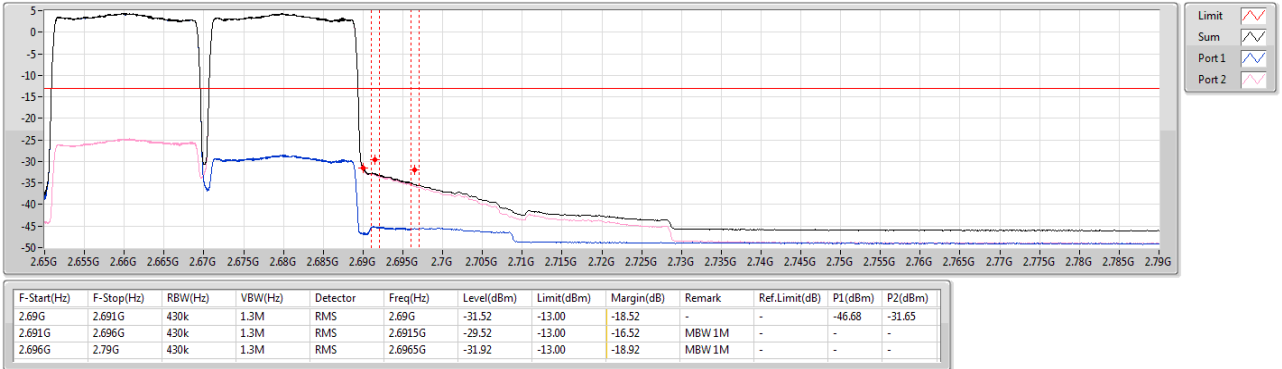
CSE-TX-Sum



Band 41\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX

CSE-TX-Sum

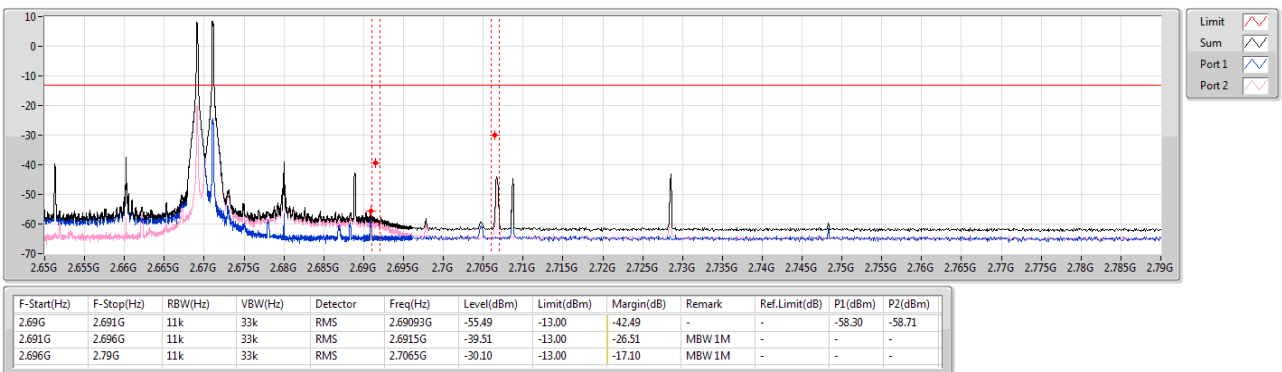
C#2660.2MHz,#2680MHz\_64QAM\_RB 100,#RB 0+RB 100,#RB 0



Band 41\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX

CSE-TX-Sum

C#2660.2MHz,#2680MHz\_64QAM\_RB 1,#RB 99+RB 1,#RB 0

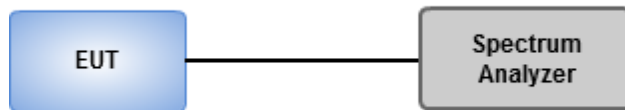


## 3.5 Emission and Occupied Bandwidth

### 3.5.1 Test Procedures

1. Set RBW = 1 % to 5 % of the anticipated OBW, and the VBW set  $\geq 3 \times$  RBW
2. Set Detector = Peak, Trace mode = max hold, Sweep = auto couple, Allow the trace to stabilize.
3. Using 26dB and occupied bandwidth measurement function of spectrum analyzer to measure bandwidth

### 3.5.2 Test Setup





### 3.5.3 Test Result of Occupied Bandwidth (CDD Mode)

#### Single-carrier Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 41	-	-	-	-	-
LTE_5MHz_Nss1,QPSK_2TX	5.238M	4.489M	4M49G7D	5.169M	4.476M
LTE_5MHz_Nss1,16QAM_2TX	5.213M	4.48M	4M48W7D	5.056M	4.47M
LTE_5MHz_Nss1,64QAM_2TX	5.131M	4.5M	4M50W7D	5.019M	4.472M
LTE_10MHz_Nss1,QPSK_2TX	9.763M	8.938M	8M94G7D	9.613M	8.918M
LTE_10MHz_Nss1,16QAM_2TX	9.813M	8.947M	8M95W7D	9.663M	8.915M
LTE_10MHz_Nss1,64QAM_2TX	9.863M	8.931M	8M93W7D	9.738M	8.916M
LTE_15MHz_Nss1,QPSK_2TX	14.363M	13.411M	13M4G7D	14.306M	13.381M
LTE_15MHz_Nss1,16QAM_2TX	14.456M	13.403M	13M4W7D	14.325M	13.384M
LTE_15MHz_Nss1,64QAM_2TX	14.494M	13.383M	13M4W7D	14.288M	13.373M
LTE_20MHz_Nss1,QPSK_2TX	19.45M	17.878M	17M9G7D	18.95M	17.838M
LTE_20MHz_Nss1,16QAM_2TX	19.05M	17.849M	17M8W7D	18.9M	17.812M
LTE_20MHz_Nss1,64QAM_2TX	19.125M	17.855M	17M9W7D	18.875M	17.802M

**Max-N dB** = Maximum 26dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;  
**Min-N dB** = Minimum 26dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

## Result

Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Port 2-NdB (Hz)	Port 2-OBW (Hz)
Band 41_LTE_5MHz_Nss1_2TX	-	-	-	-	-	-
2498.5MHz_QPSK_RB 25,#RB 0	Pass	Inf	5.169M	4.486M	5.231M	4.481M
2593MHz_QPSK_RB 25,#RB 0	Pass	Inf	5.2M	4.485M	5.238M	4.489M
2687.5MHz_QPSK_RB 25,#RB 0	Pass	Inf	5.181M	4.478M	5.225M	4.476M
2498.5MHz_16QAM_RB 25,#RB 0	Pass	Inf	5.1M	4.479M	5.163M	4.48M
2593MHz_16QAM_RB 25,#RB 0	Pass	Inf	5.156M	4.478M	5.213M	4.476M
2687.5MHz_16QAM_RB 25,#RB 0	Pass	Inf	5.2M	4.474M	5.056M	4.47M
2498.5MHz_64QAM_RB 25,#RB 0	Pass	Inf	5.113M	4.493M	5.069M	4.485M
2593MHz_64QAM_RB 25,#RB 0	Pass	Inf	5.094M	4.5M	5.131M	4.492M
2687.5MHz_64QAM_RB 25,#RB 0	Pass	Inf	5.019M	4.486M	5.069M	4.472M
Band 41_LTE_10MHz_Nss1_2TX	-	-	-	-	-	-
2501MHz_QPSK_RB 50,#RB 0	Pass	Inf	9.738M	8.918M	9.675M	8.938M
2593MHz_QPSK_RB 50,#RB 0	Pass	Inf	9.763M	8.924M	9.725M	8.924M
2685MHz_QPSK_RB 50,#RB 0	Pass	Inf	9.65M	8.929M	9.613M	8.92M
2501MHz_16QAM_RB 50,#RB 0	Pass	Inf	9.75M	8.941M	9.8M	8.929M
2593MHz_16QAM_RB 50,#RB 0	Pass	Inf	9.813M	8.946M	9.8M	8.947M
2685MHz_16QAM_RB 50,#RB 0	Pass	Inf	9.663M	8.915M	9.75M	8.917M
2501MHz_64QAM_RB 50,#RB 0	Pass	Inf	9.738M	8.93M	9.825M	8.924M
2593MHz_64QAM_RB 50,#RB 0	Pass	Inf	9.838M	8.931M	9.863M	8.927M
2685MHz_64QAM_RB 50,#RB 0	Pass	Inf	9.763M	8.916M	9.738M	8.92M
Band 41_LTE_15MHz_Nss1_2TX	-	-	-	-	-	-
2503.5MHz_QPSK_RB 75,#RB 0	Pass	Inf	14.306M	13.387M	14.306M	13.381M
2593MHz_QPSK_RB 75,#RB 0	Pass	Inf	14.344M	13.411M	14.306M	13.394M
2682.5MHz_QPSK_RB 75,#RB 0	Pass	Inf	14.363M	13.381M	14.344M	13.387M
2503.5MHz_16QAM_RB 75,#RB 0	Pass	Inf	14.456M	13.403M	14.325M	13.384M
2593MHz_16QAM_RB 75,#RB 0	Pass	Inf	14.381M	13.39M	14.344M	13.4M
2682.5MHz_16QAM_RB 75,#RB 0	Pass	Inf	14.4M	13.39M	14.363M	13.395M
2503.5MHz_64QAM_RB 75,#RB 0	Pass	Inf	14.4M	13.376M	14.363M	13.378M
2593MHz_64QAM_RB 75,#RB 0	Pass	Inf	14.344M	13.373M	14.494M	13.383M
2682.5MHz_64QAM_RB 75,#RB 0	Pass	Inf	14.288M	13.381M	14.344M	13.381M
Band 41_LTE_20MHz_Nss1_2TX	-	-	-	-	-	-
2506MHz_QPSK_RB 100,#RB 0	Pass	Inf	19.2M	17.858M	18.975M	17.875M
2593MHz_QPSK_RB 100,#RB 0	Pass	Inf	19.45M	17.867M	19.025M	17.878M
2680MHz_QPSK_RB 100,#RB 0	Pass	Inf	18.975M	17.848M	18.95M	17.838M
2506MHz_16QAM_RB 100,#RB 0	Pass	Inf	19M	17.822M	18.9M	17.82M
2593MHz_16QAM_RB 100,#RB 0	Pass	Inf	19.05M	17.815M	18.95M	17.831M
2680MHz_16QAM_RB 100,#RB 0	Pass	Inf	18.9M	17.849M	18.95M	17.812M

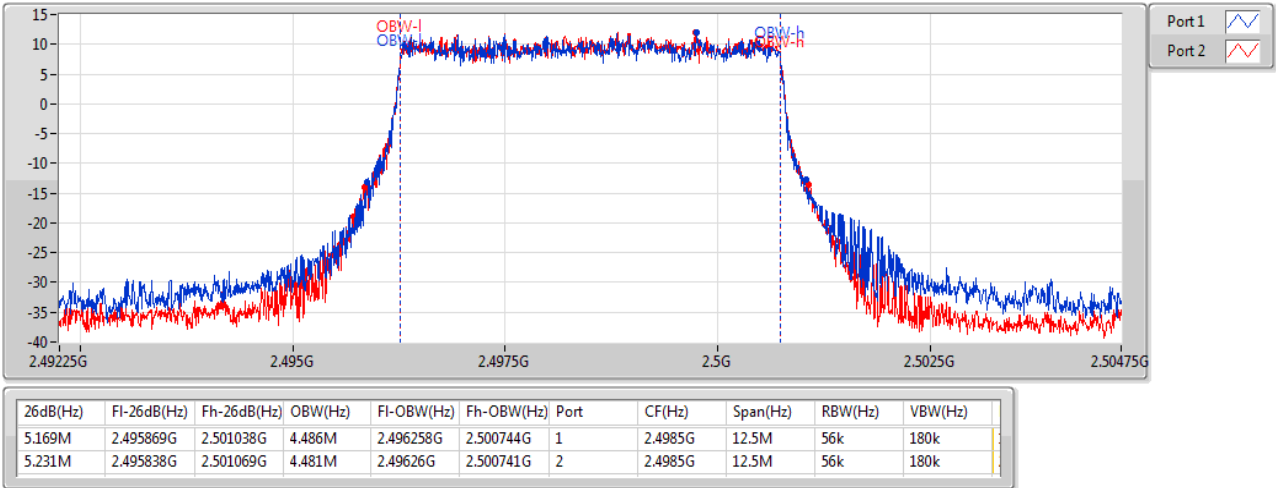
Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Port 2-NdB (Hz)	Port 2-OBW (Hz)
2506MHz_64QAM_RB 100,#RB 0	Pass	Inf	18.875M	17.802M	18.95M	17.813M
2593MHz_64QAM_RB 100,#RB 0	Pass	Inf	18.925M	17.811M	19.025M	17.814M
2680MHz_64QAM_RB 100,#RB 0	Pass	Inf	18.9M	17.836M	19.125M	17.855M

**Port X-N dB** = Port X 26dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

**Band 41\_LTE\_5MHz\_Nss1,QPSK\_2TX**

EBW

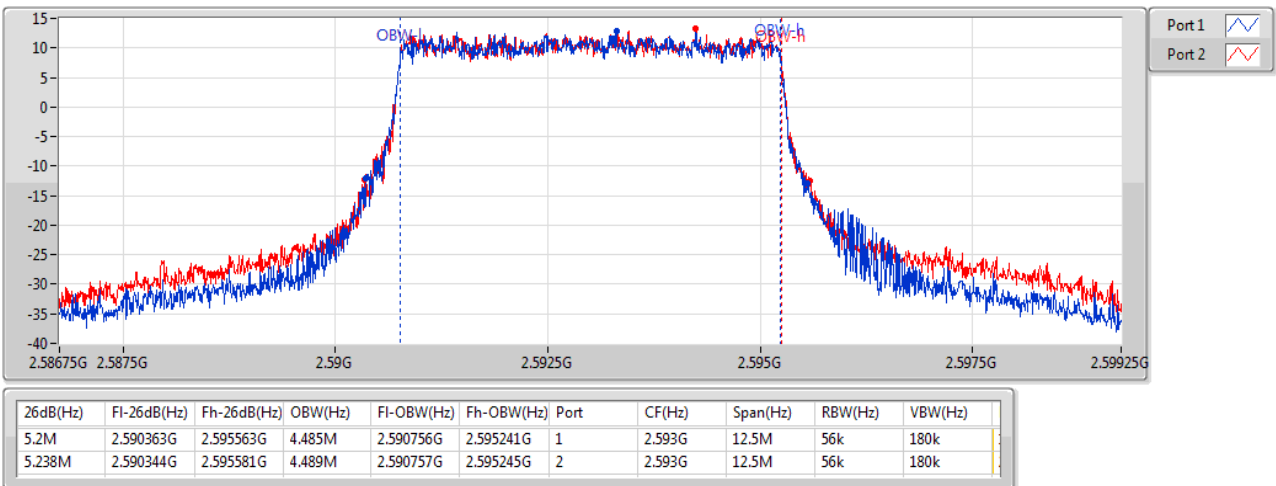
**2498.5MHz\_QPSK\_RB 25,#RB 0**



**Band 41\_LTE\_5MHz\_Nss1,QPSK\_2TX**

EBW

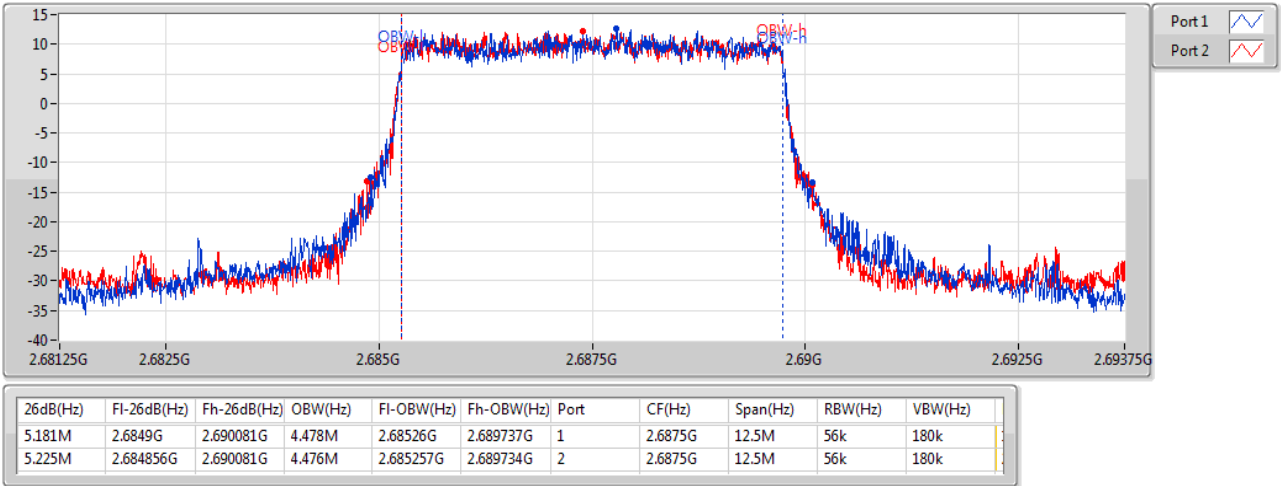
**2593MHz\_QPSK\_RB 25,#RB 0**



**Band 41\_LTE\_5MHz\_Nss1,QPSK\_2TX**

EBW

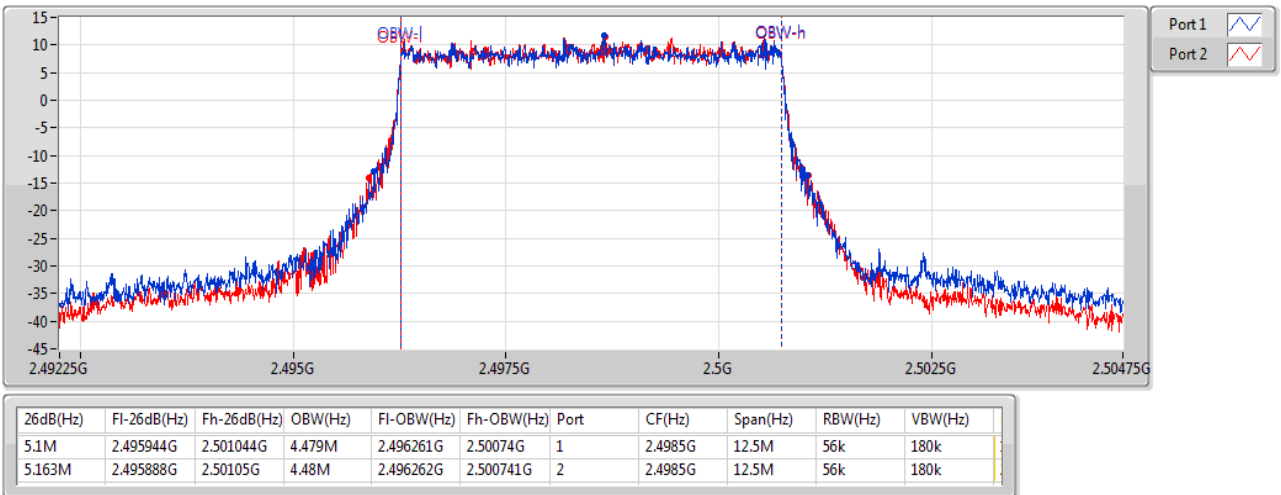
**2687.5MHz\_QPSK\_RB 25,#RB 0**



**Band 41\_LTE\_5MHz\_Nss1,16QAM\_2TX**

EBW

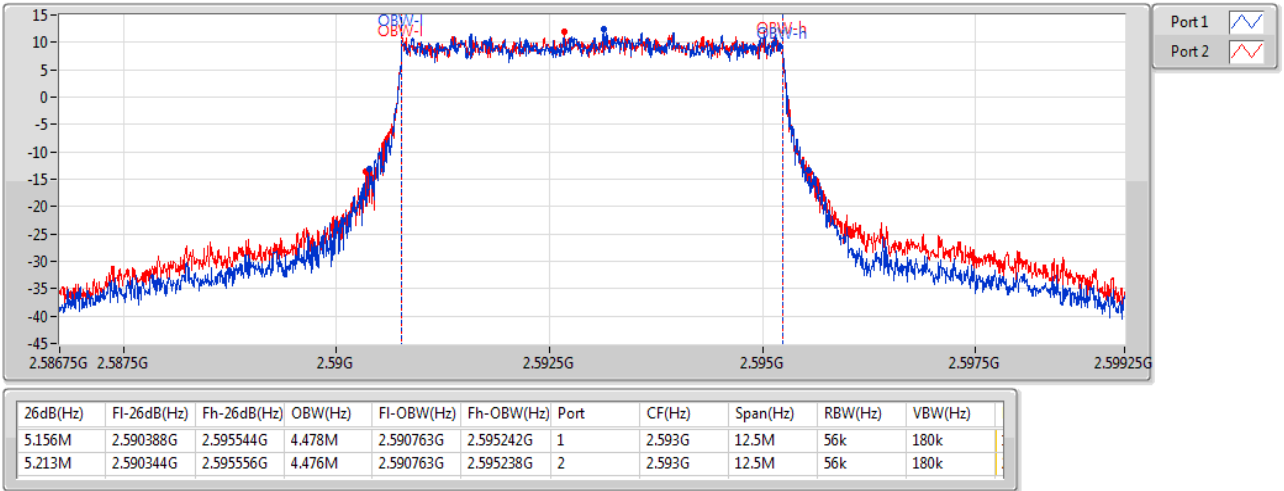
**2498.5MHz\_16QAM\_RB 25,#RB 0**



**Band 41\_LTE\_5MHz\_Nss1,16QAM\_2TX**

EBW

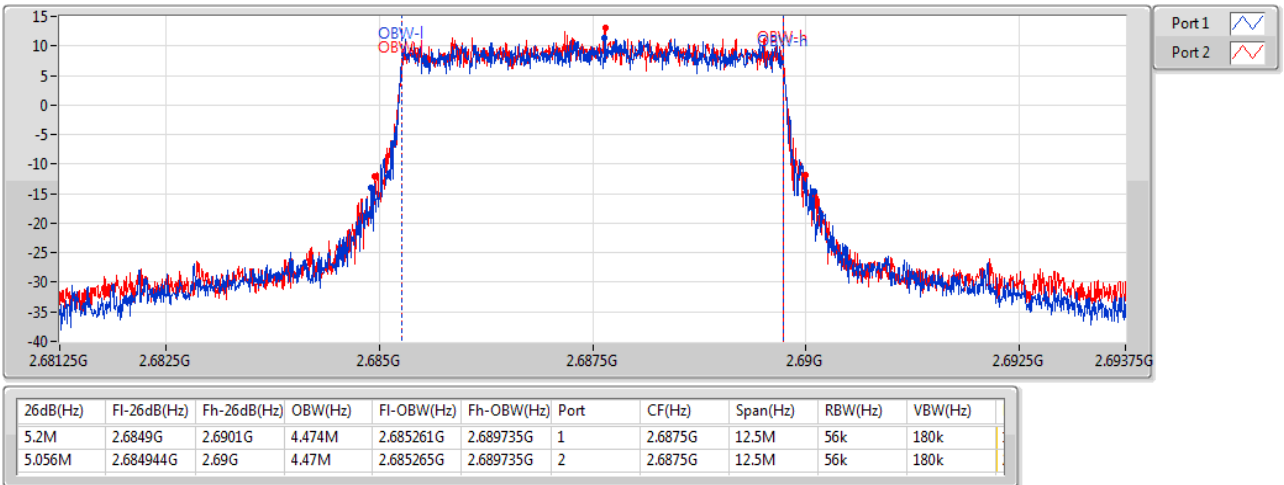
**2593MHz\_16QAM\_RB 25,#RB 0**



**Band 41\_LTE\_5MHz\_Nss1,16QAM\_2TX**

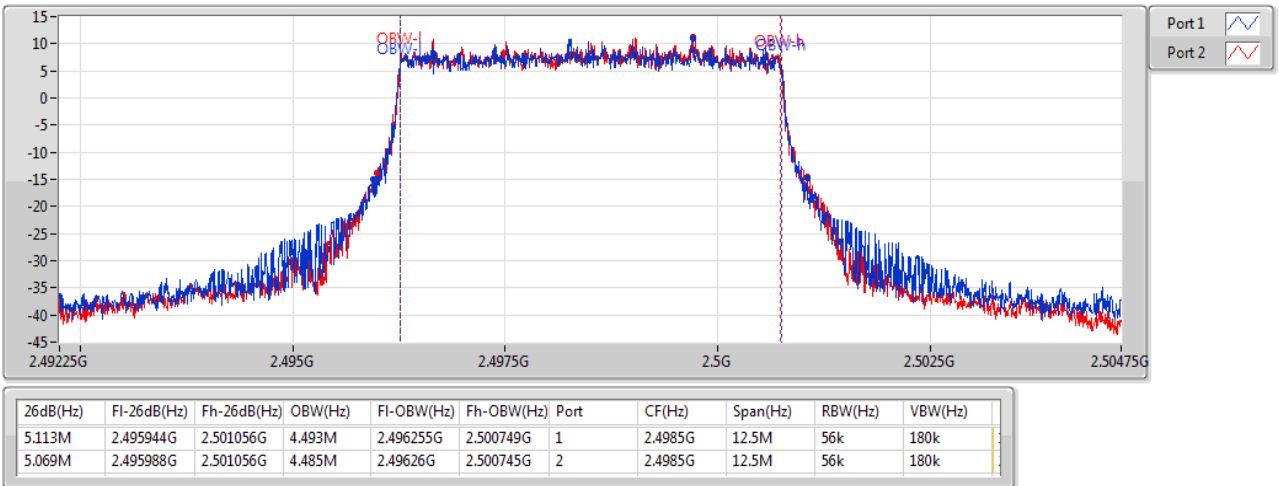
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**2687.5MHz\_16QAM\_RB 25,#RB 0**



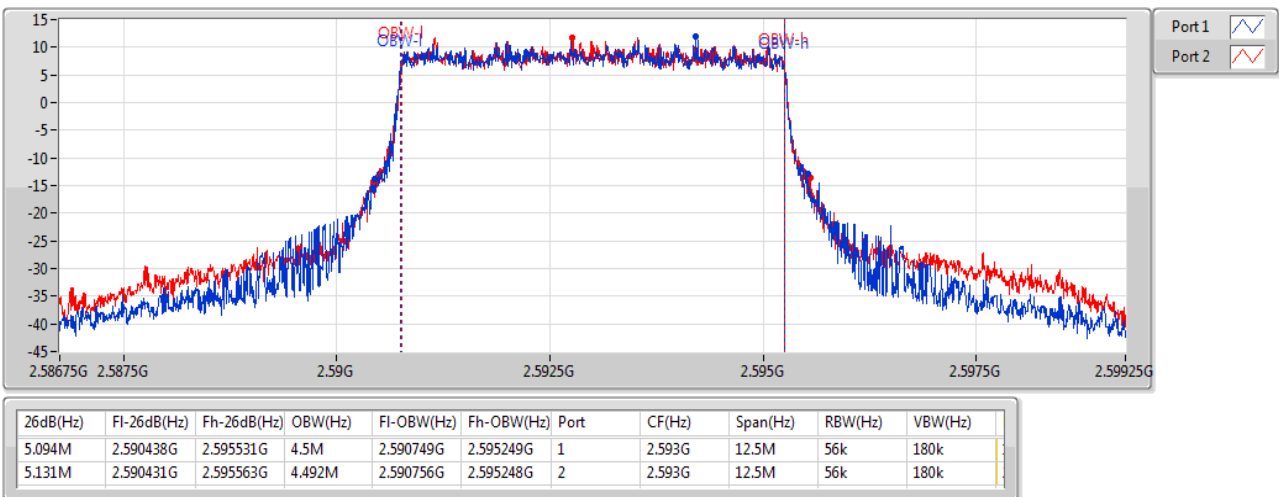
**Band 41\_LTE\_5MHz\_Nss1,64QAM\_2TX**  
**2498.5MHz\_64QAM\_RB 25,#RB 0**

EBW



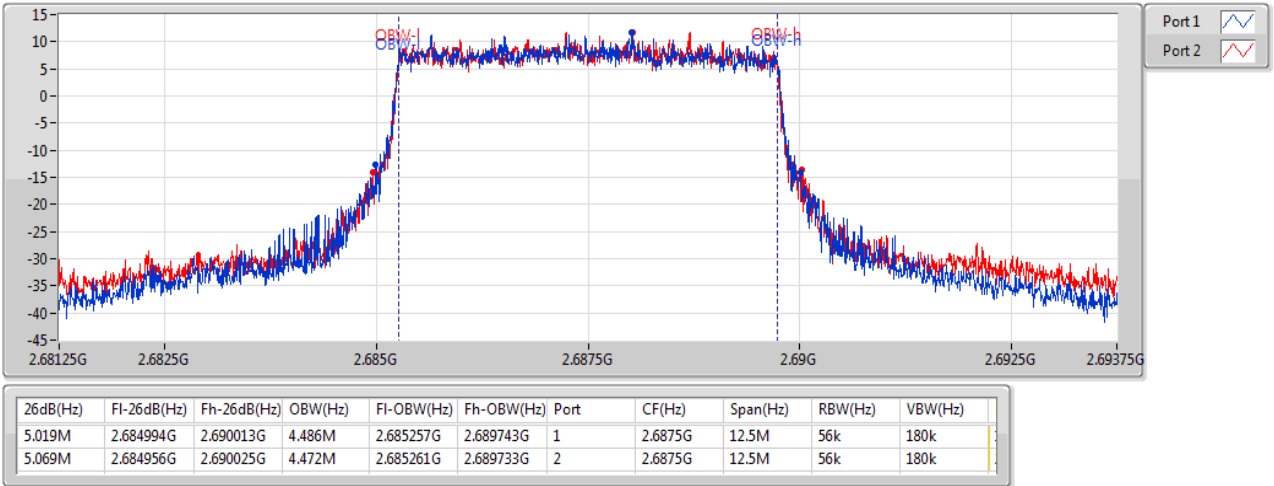
**Band 41\_LTE\_5MHz\_Nss1,64QAM\_2TX**  
**2593MHz\_64QAM\_RB 25,#RB 0**

EBW



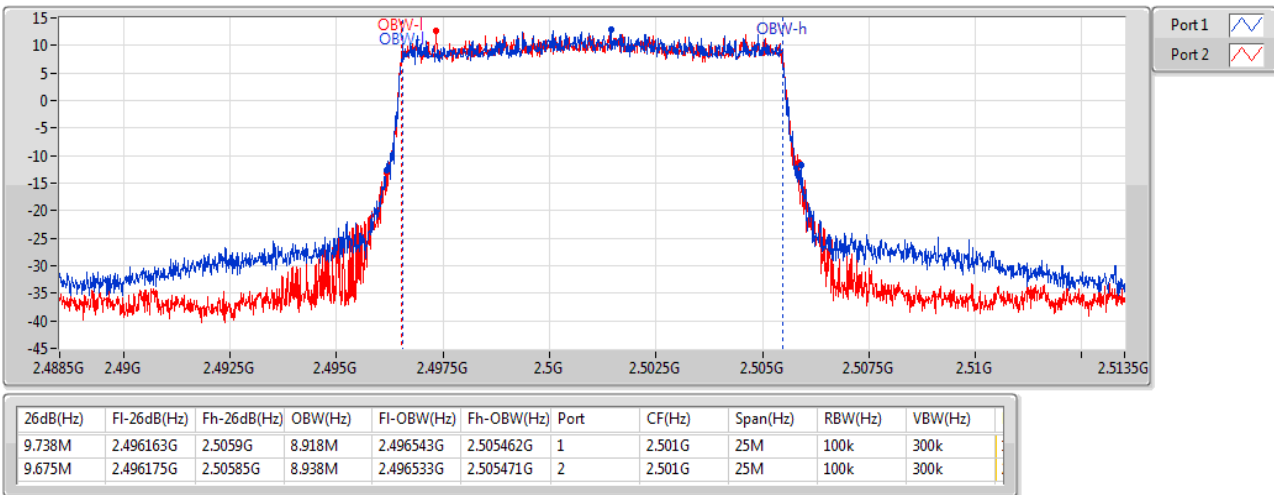
**Band 41\_LTE\_5MHz\_Nss1,64QAM\_2TX**  
**2687.5MHz\_64QAM\_RB 25,#RB 0**

EBW



**Band 41\_LTE\_10MHz\_Nss1,QPSK\_2TX**  
**2501MHz\_QPSK\_RB 50,#RB 0**

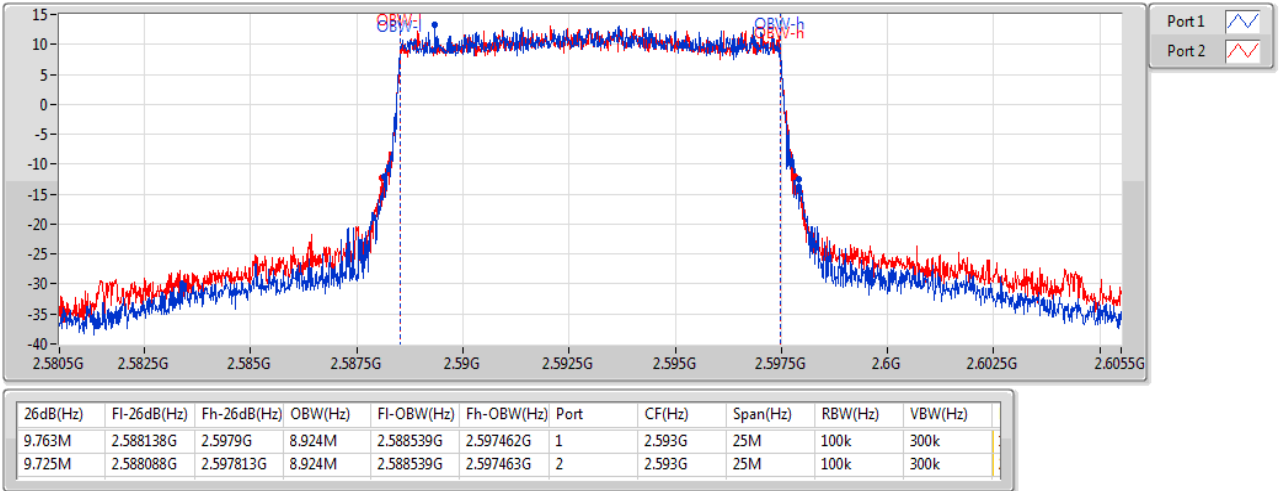
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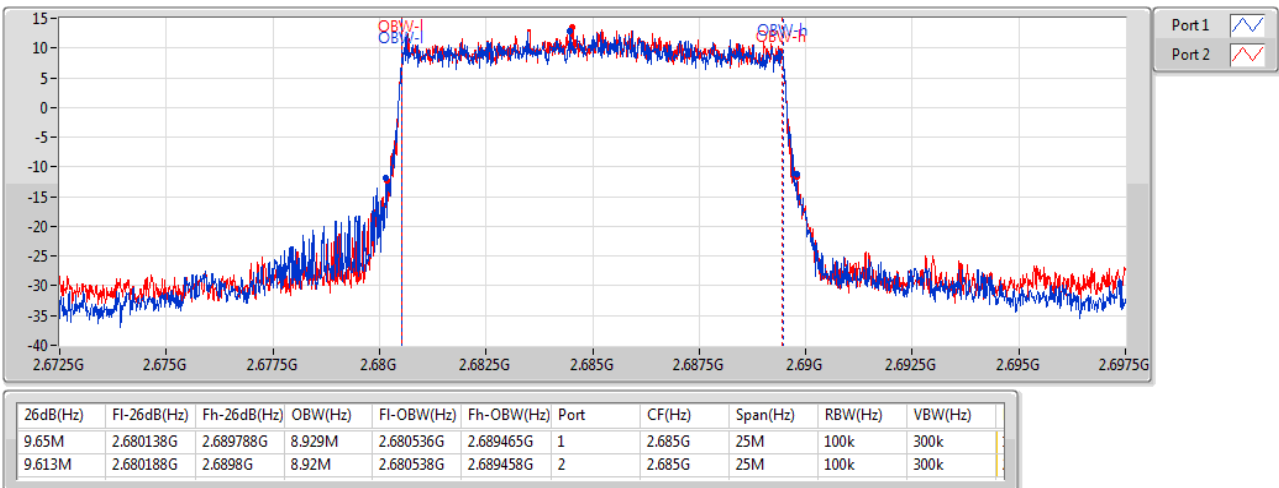
**Band 41\_LTE\_10MHz\_Nss1,QPSK\_2TX**  
**2593MHz\_QPSK\_RB 50,#RB 0**

EBW



**Band 41\_LTE\_10MHz\_Nss1,QPSK\_2TX**  
**2685MHz\_QPSK\_RB 50,#RB 0**

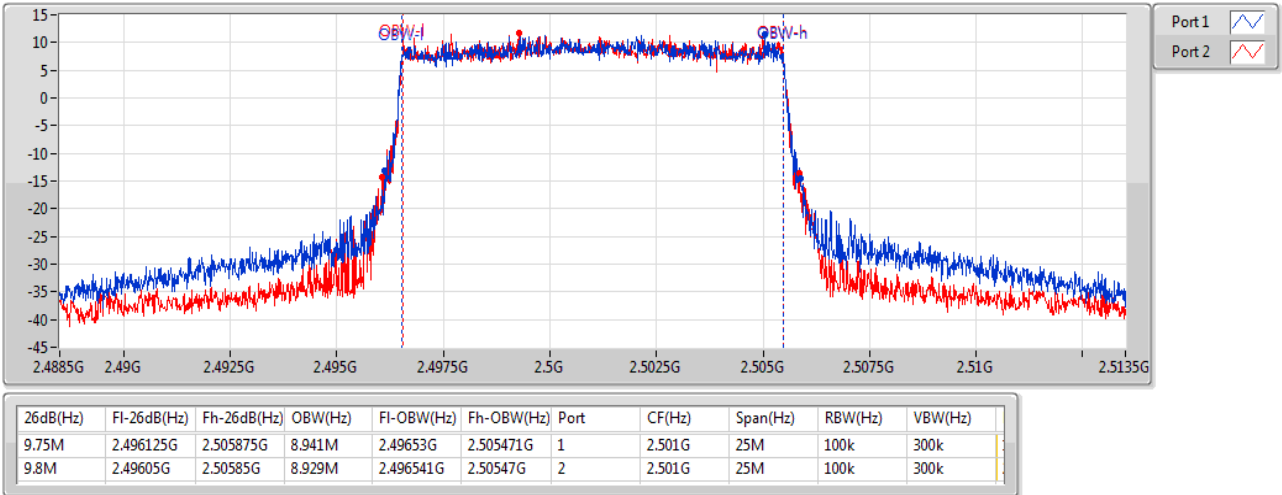
EBW



**Band 41\_LTE\_10MHz\_Nss1,16QAM\_2TX**

EBW

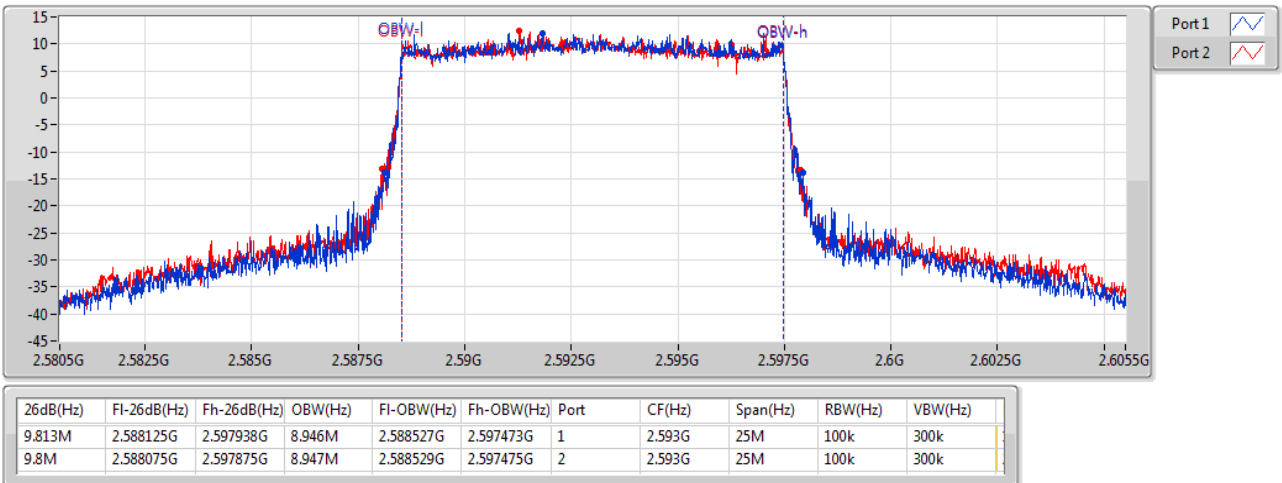
**2501MHz\_16QAM\_RB 50,#RB 0**



**Band 41\_LTE\_10MHz\_Nss1,16QAM\_2TX**

EBW

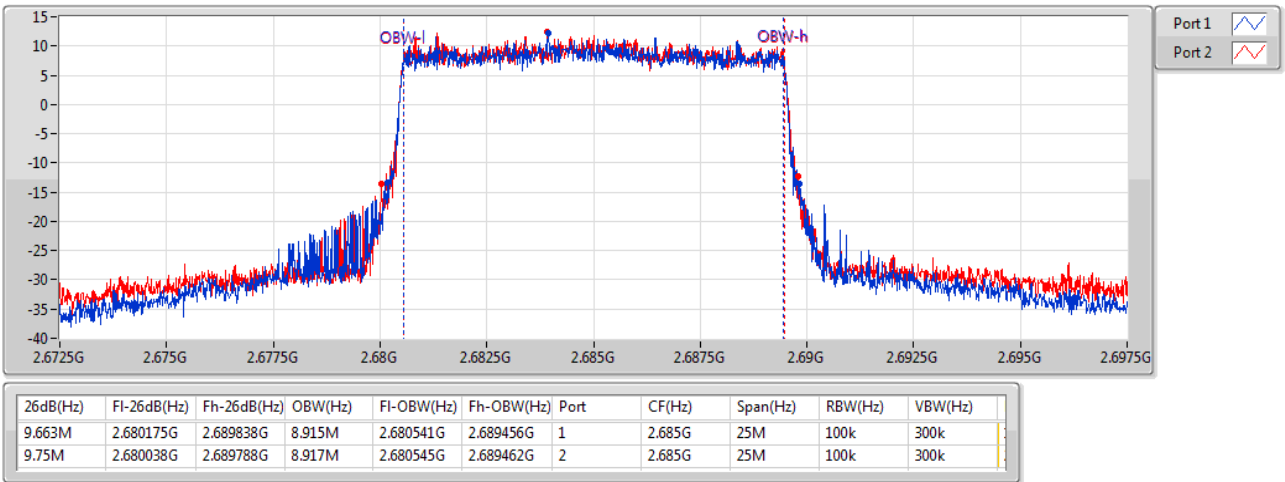
**2593MHz\_16QAM\_RB 50,#RB 0**



**Band 41\_LTE\_10MHz\_Nss1,16QAM\_2TX**

EBW

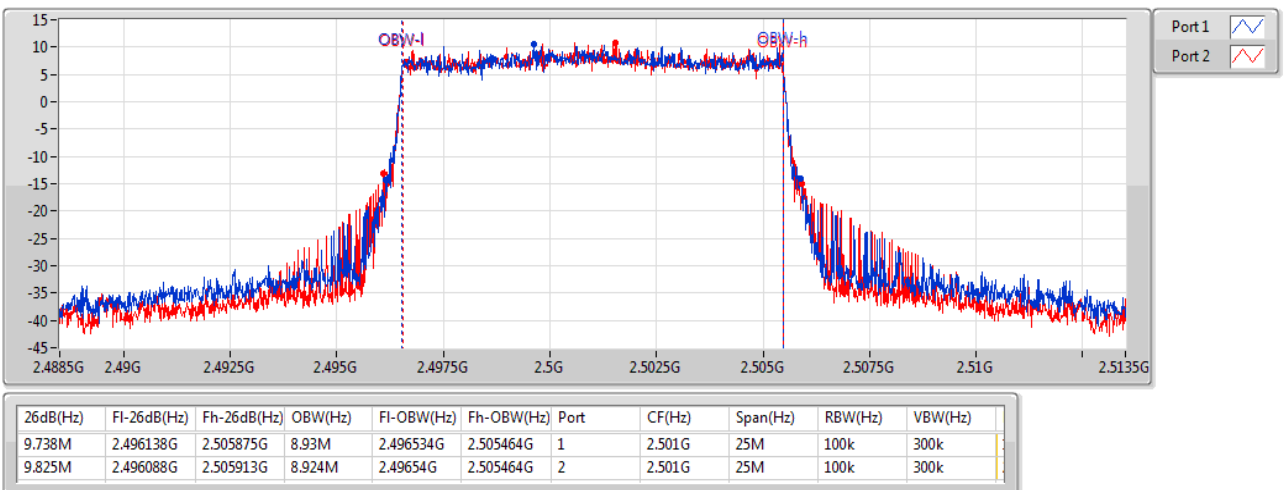
**2685MHz\_16QAM\_RB 50,#RB 0**



**Band 41\_LTE\_10MHz\_Nss1,64QAM\_2TX**

EBW

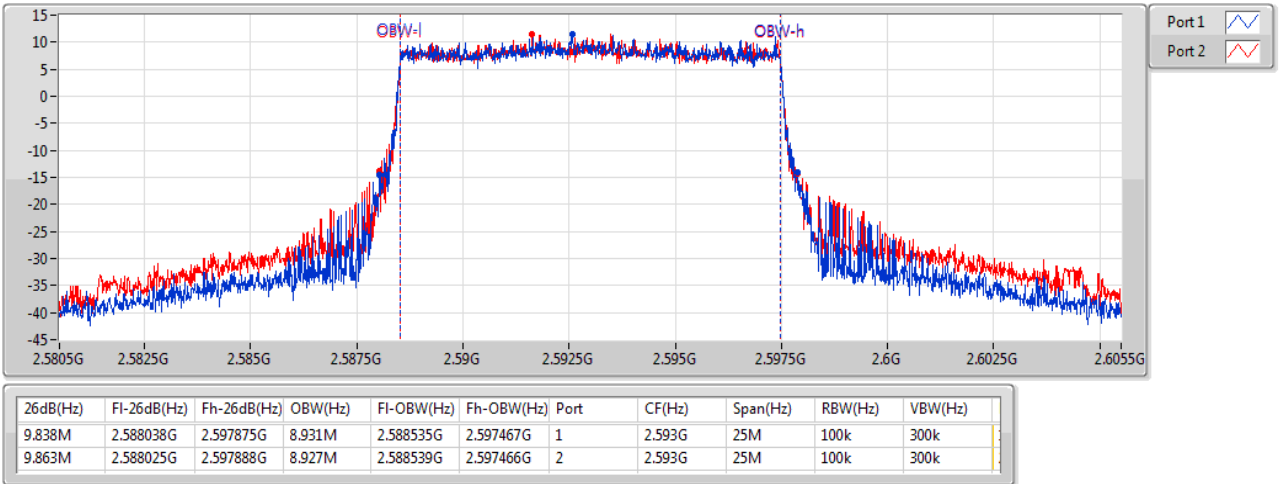
**2501MHz\_64QAM\_RB 50,#RB 0**



**Band 41\_LTE\_10MHz\_Nss1,64QAM\_2TX**

EBW

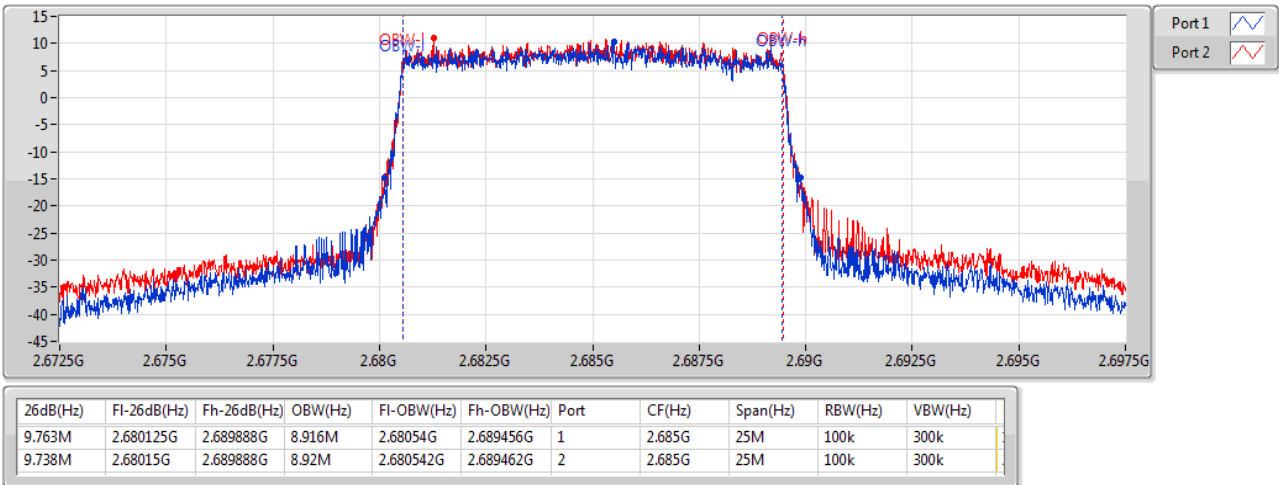
**2593MHz\_64QAM\_RB 50,#RB 0**



**Band 41\_LTE\_10MHz\_Nss1,64QAM\_2TX**

EBW

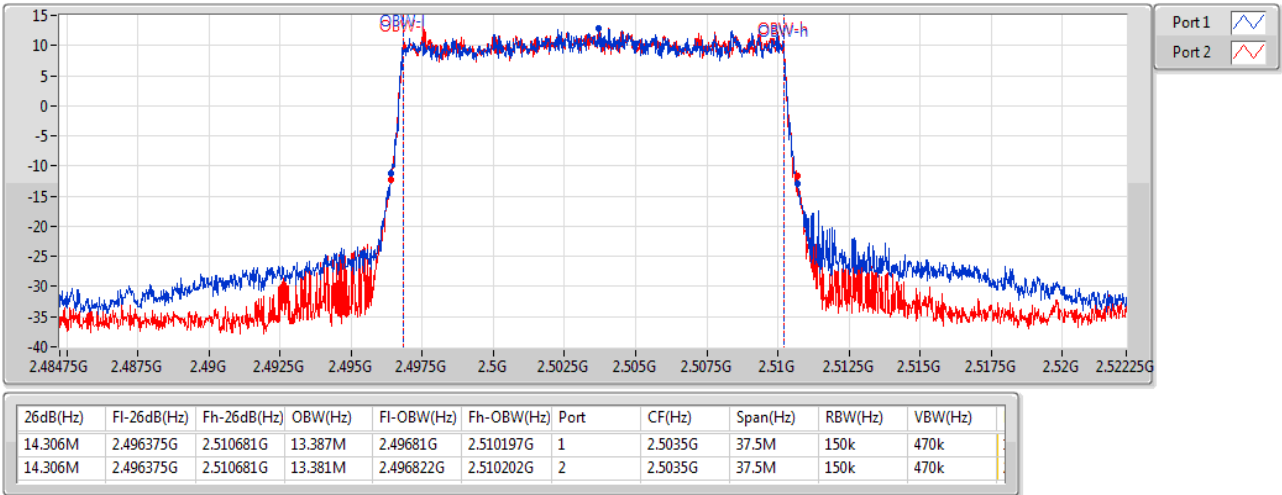
**2685MHz\_64QAM\_RB 50,#RB 0**



**Band 41\_LTE\_15MHz\_Nss1,QPSK\_2TX**

EBW

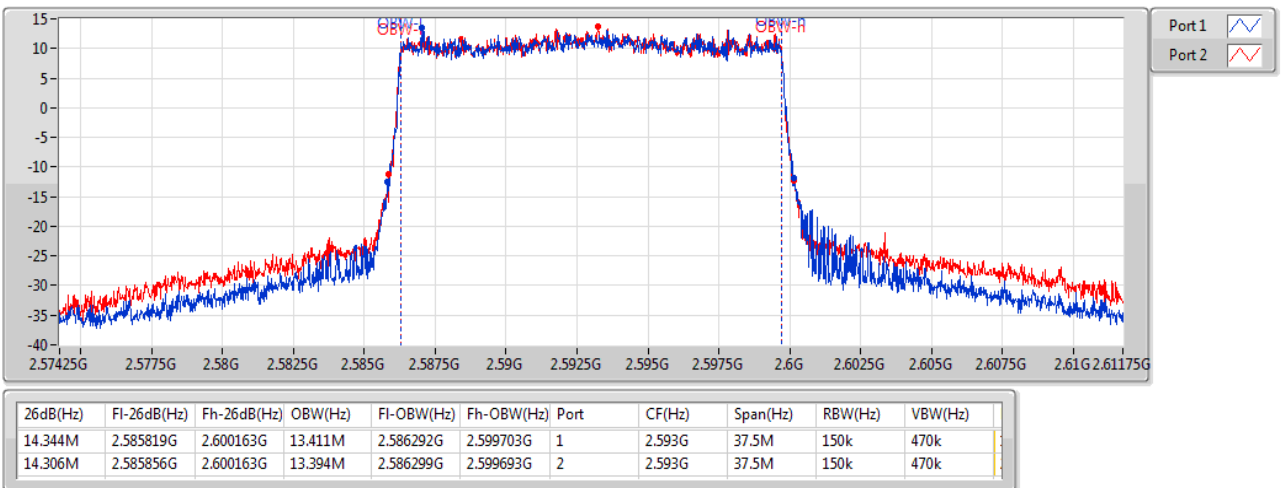
**2503.5MHz\_QPSK\_RB 75,#RB 0**



**Band 41\_LTE\_15MHz\_Nss1,QPSK\_2TX**

EBW

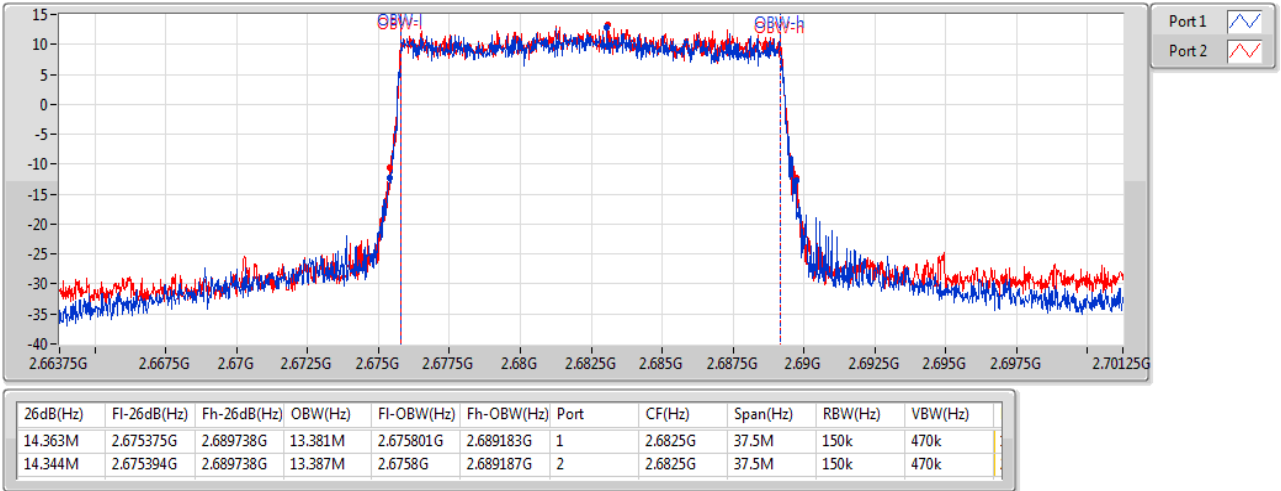
**2593MHz\_QPSK\_RB 75,#RB 0**



**Band 41\_LTE\_15MHz\_Nss1,QPSK\_2TX**

EBW

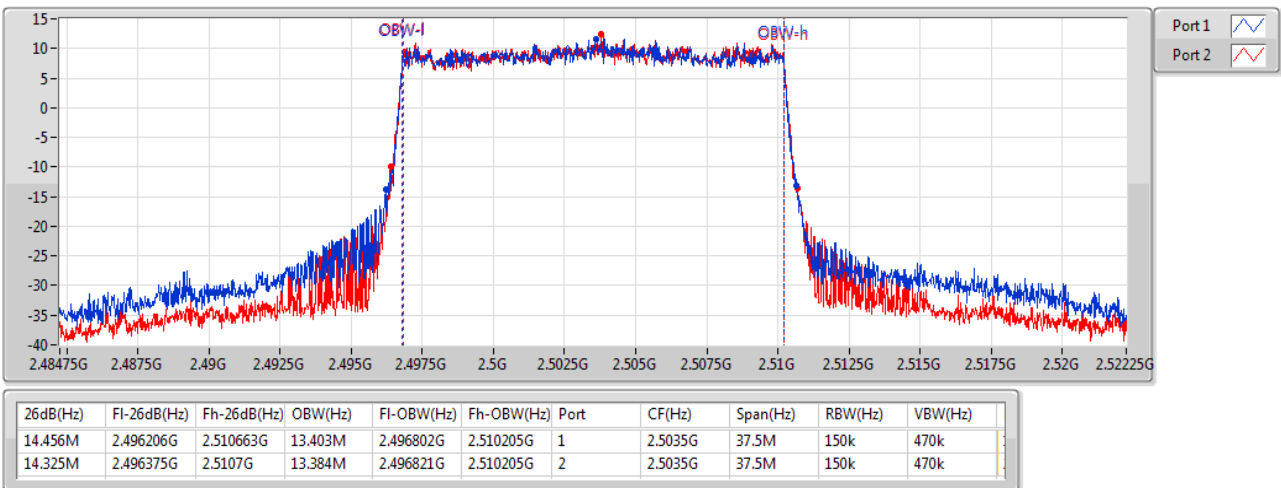
**2682.5MHz\_QPSK\_RB 75,#RB 0**



**Band 41\_LTE\_15MHz\_Nss1,16QAM\_2TX**

EBW

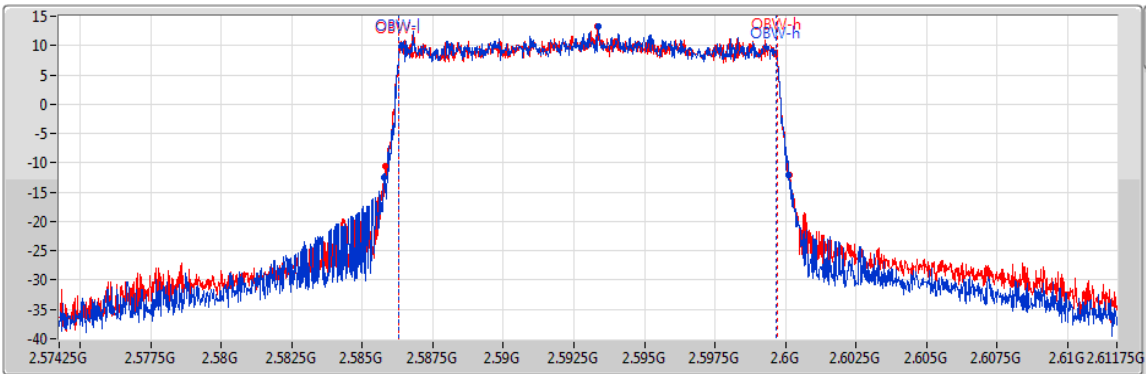
**2503.5MHz\_16QAM\_RB 75,#RB 0**





**Band 41\_LTE\_15MHz\_Nss1,16QAM\_2TX**

EBW

**2593MHz\_16QAM\_RB 75,#RB 0**



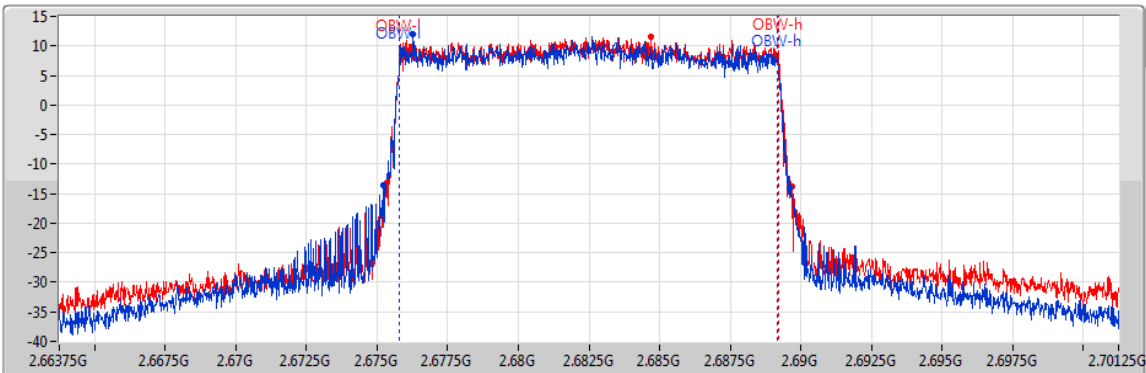
Port 1   
Port 2 



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.381M	2.585744G	2.600125G	13.39M	2.586298G	2.599688G	1	2.593G	37.5M	150k	470k
14.344M	2.585819G	2.600163G	13.4M	2.586293G	2.599693G	2	2.593G	37.5M	150k	470k

**Band 41\_LTE\_15MHz\_Nss1,16QAM\_2TX**

EBW

**2682.5MHz\_16QAM\_RB 75,#RB 0**



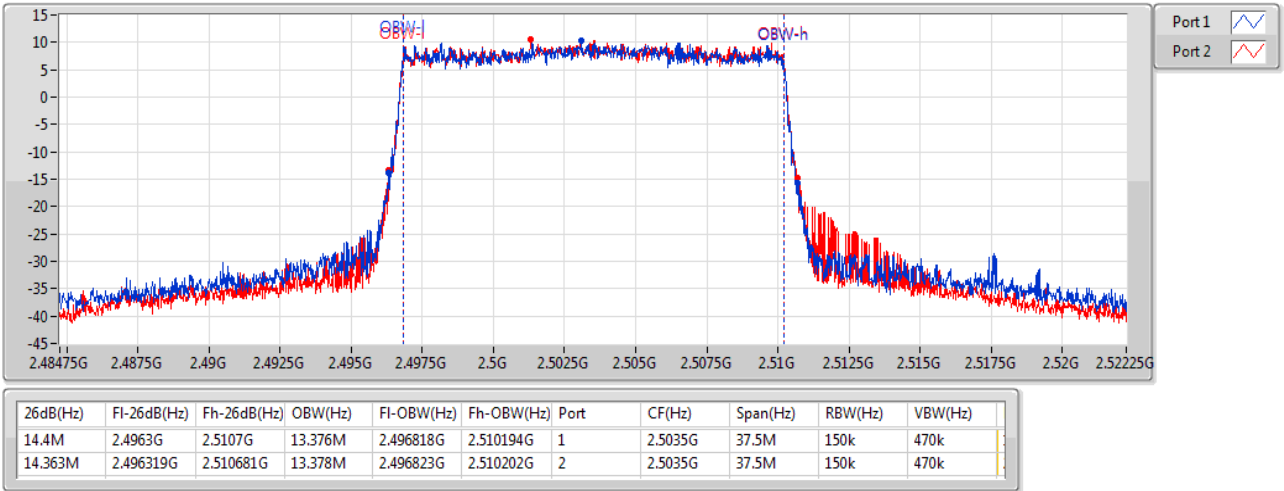
Port 1   
Port 2 

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
14.4M	2.675225G	2.689625G	13.39M	2.675797G	2.689186G	1	2.6825G	37.5M	150k	470k
14.363M	2.675338G	2.6897G	13.395M	2.675804G	2.689199G	2	2.6825G	37.5M	150k	470k

**Band 41\_LTE\_15MHz\_Nss1,64QAM\_2TX**

EBW

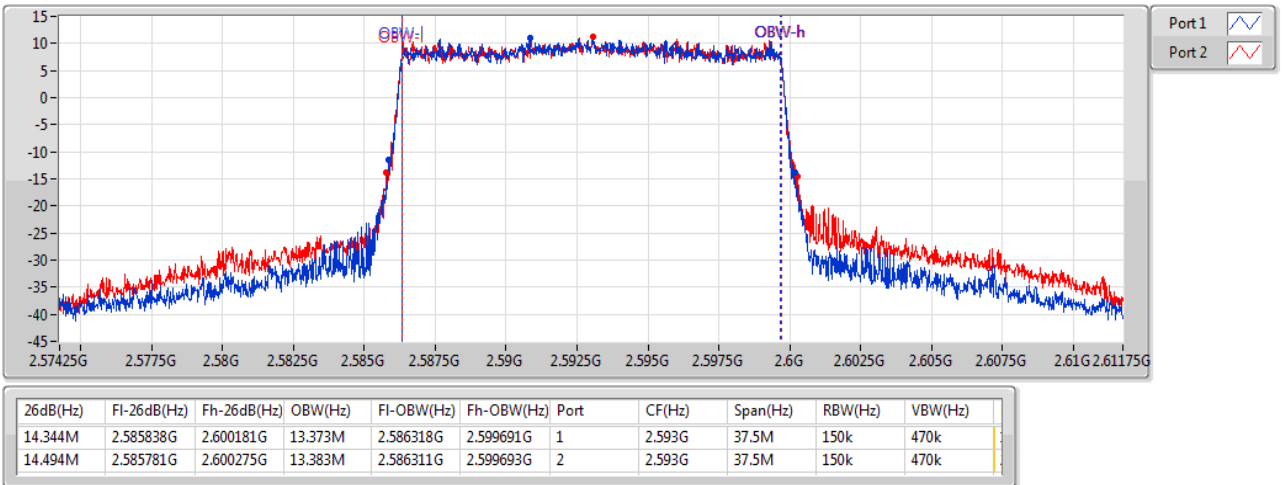
**2503.5MHz\_64QAM\_RB 75,#RB 0**



**Band 41\_LTE\_15MHz\_Nss1,64QAM\_2TX**

EBW

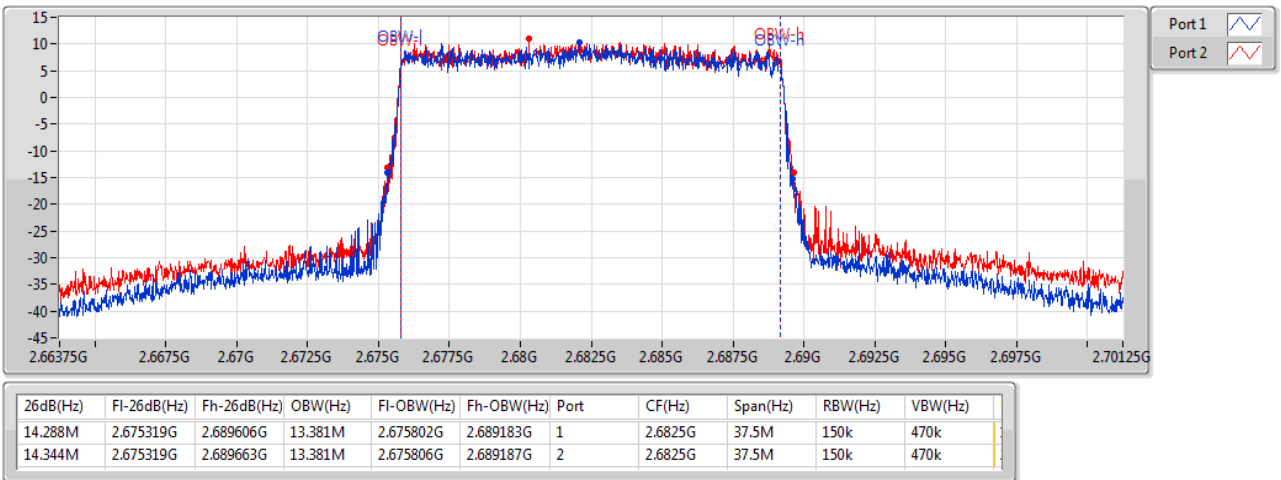
**2593MHz\_64QAM\_RB 75,#RB 0**





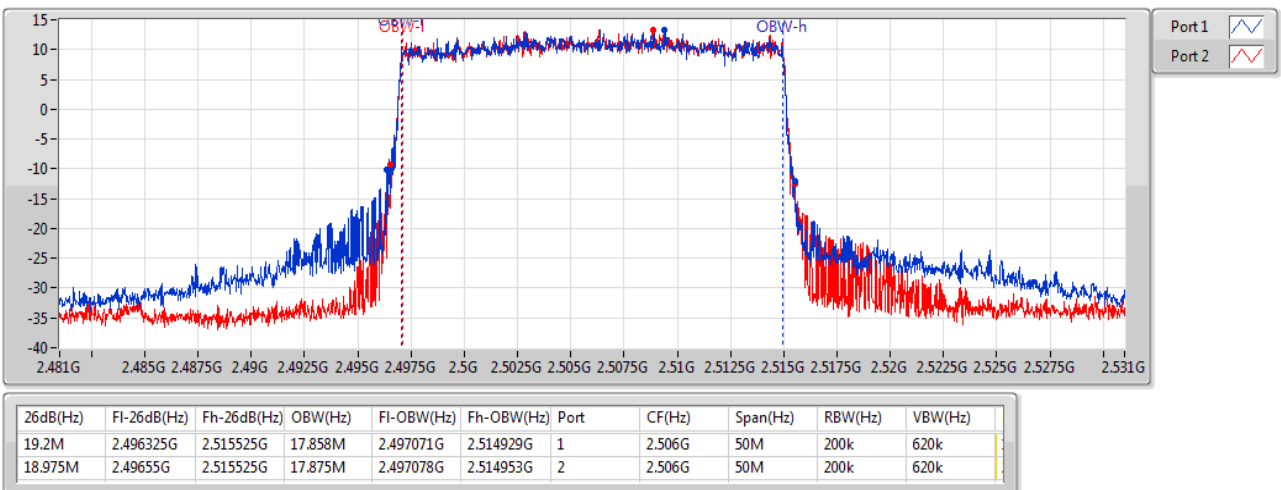
**Band 41\_LTE\_15MHz\_Nss1,64QAM\_2TX**  
**2682.5MHz\_64QAM\_RB 75,#RB 0**

EBW



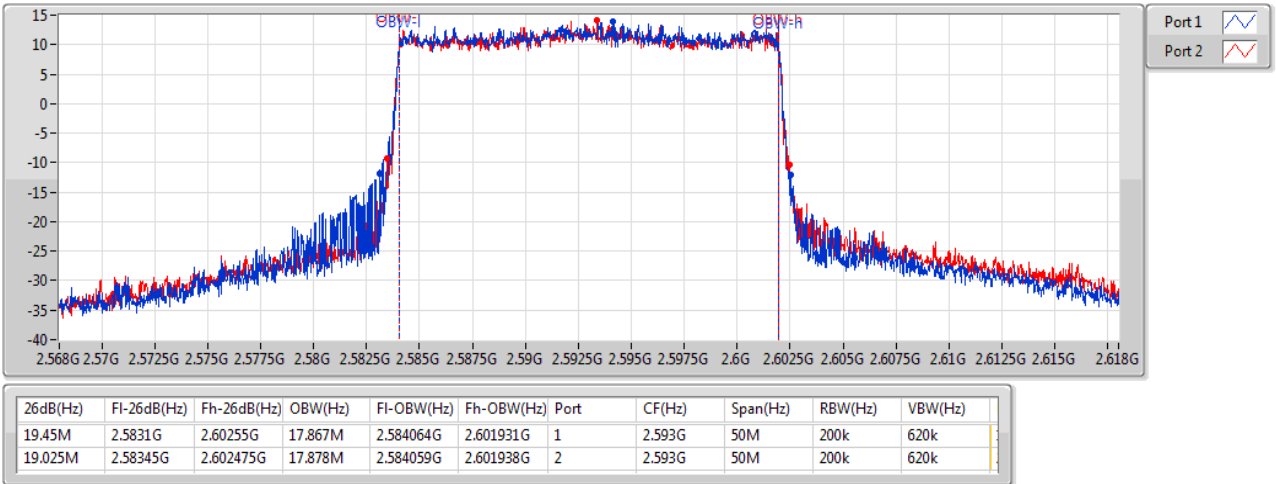
**Band 41\_LTE\_20MHz\_Nss1,QPSK\_2TX**  
**2506MHz\_QPSK\_RB 100,#RB 0**

EBW



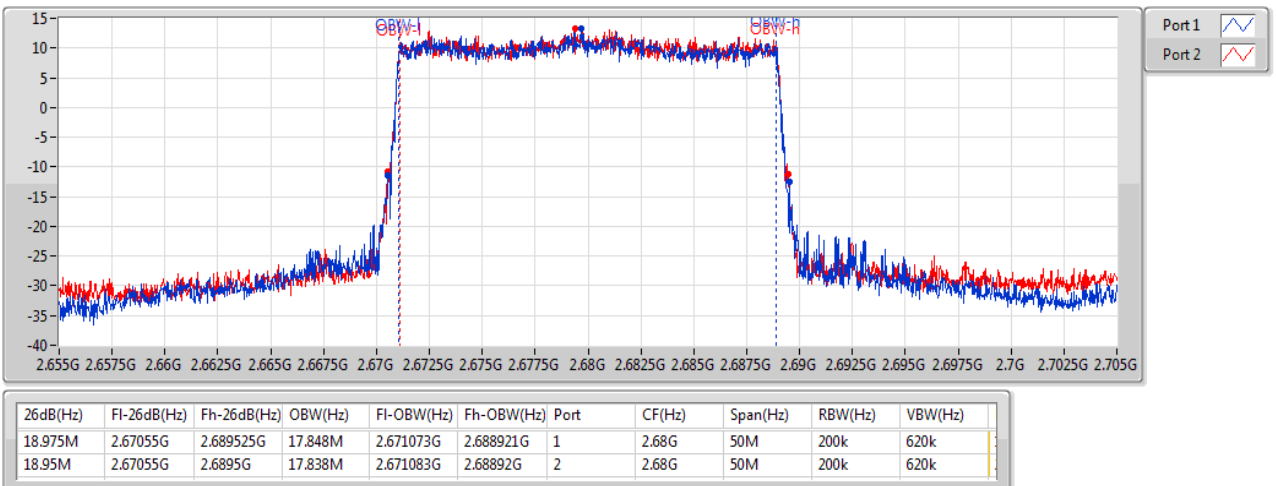
**Band 41\_LTE\_20MHz\_Nss1,QPSK\_2TX**  
**2593MHz\_QPSK\_RB 100,#RB 0**

EBW



**Band 41\_LTE\_20MHz\_Nss1,QPSK\_2TX**  
**2680MHz\_QPSK\_RB 100,#RB 0**

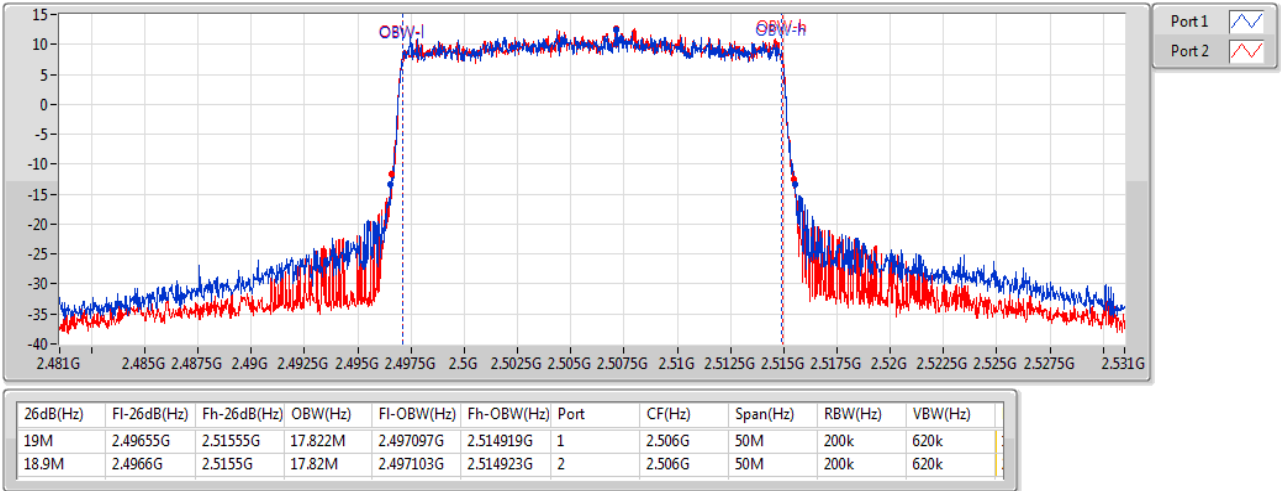
EBW



**Band 41\_LTE\_20MHz\_Nss1,16QAM\_2TX**

EBW

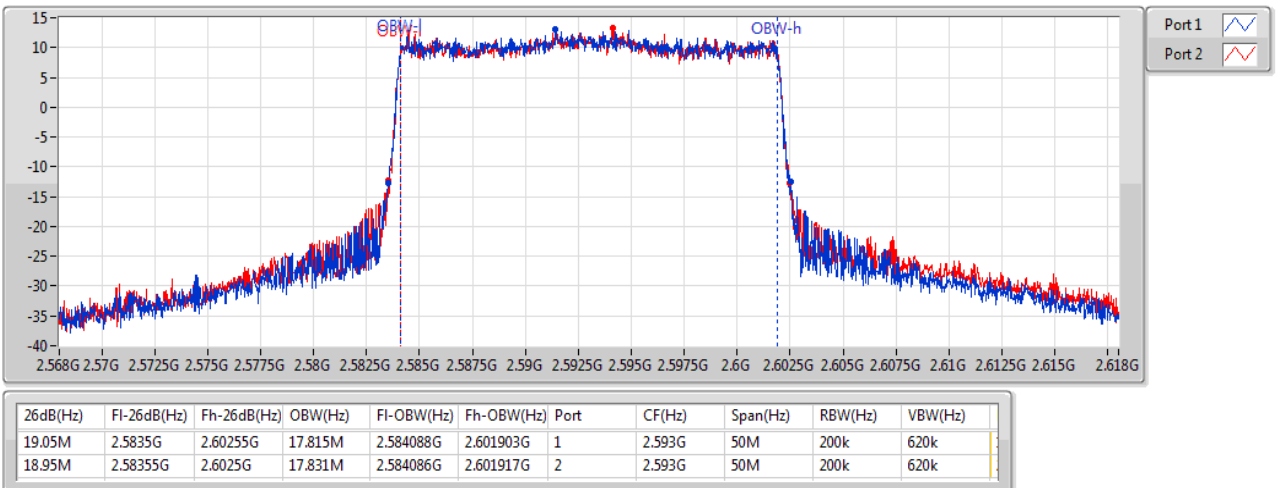
**2506MHz\_16QAM\_RB 100,#RB 0**



**Band 41\_LTE\_20MHz\_Nss1,16QAM\_2TX**

EBW

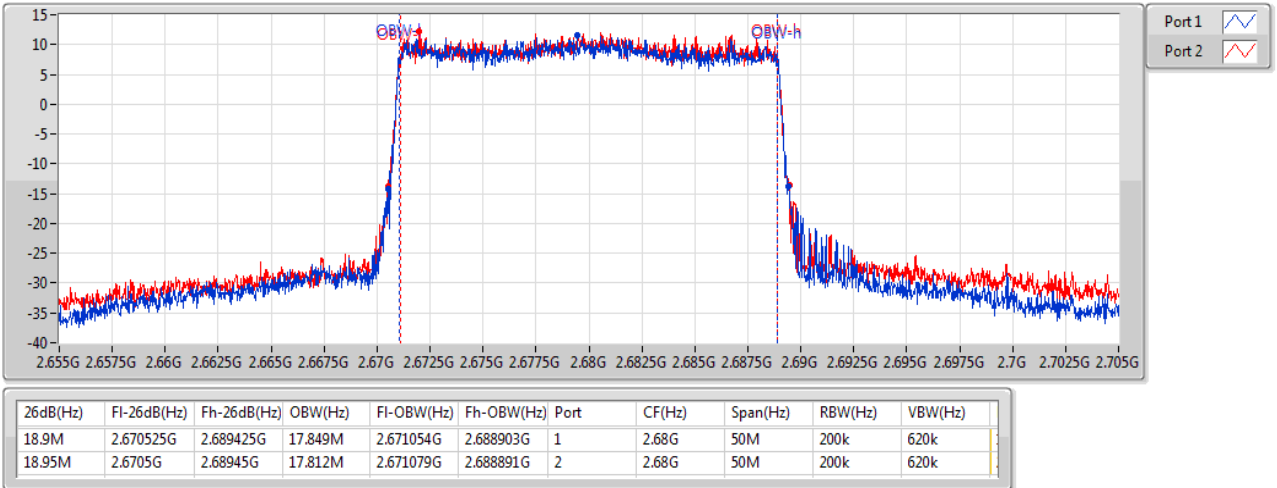
**2593MHz\_16QAM\_RB 100,#RB 0**



**Band 41\_LTE\_20MHz\_Nss1,16QAM\_2TX**

EBW

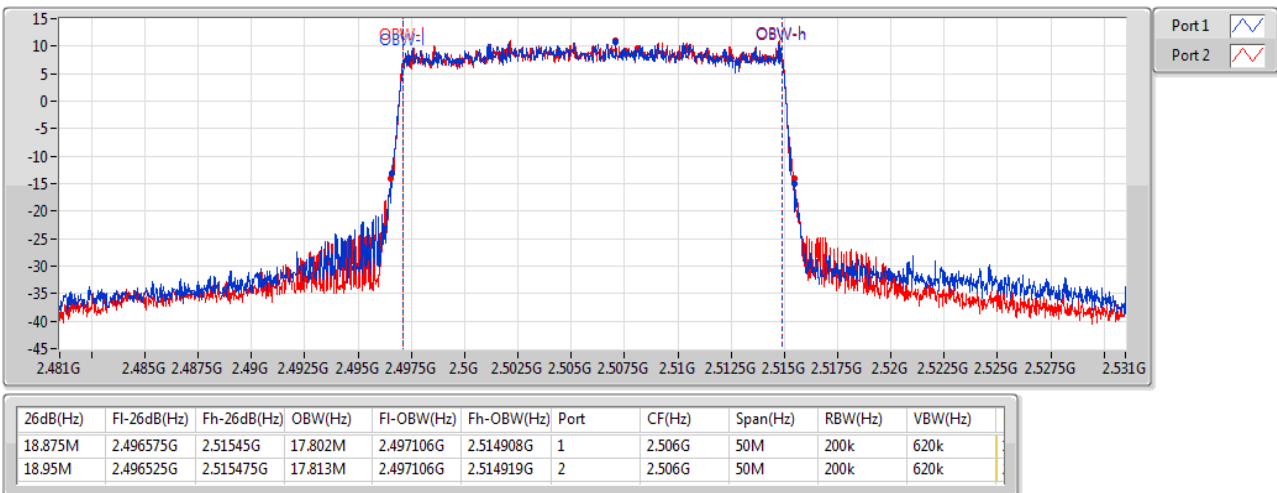
**2680MHz\_16QAM\_RB 100,#RB 0**



**Band 41\_LTE\_20MHz\_Nss1,64QAM\_2TX**

EBW

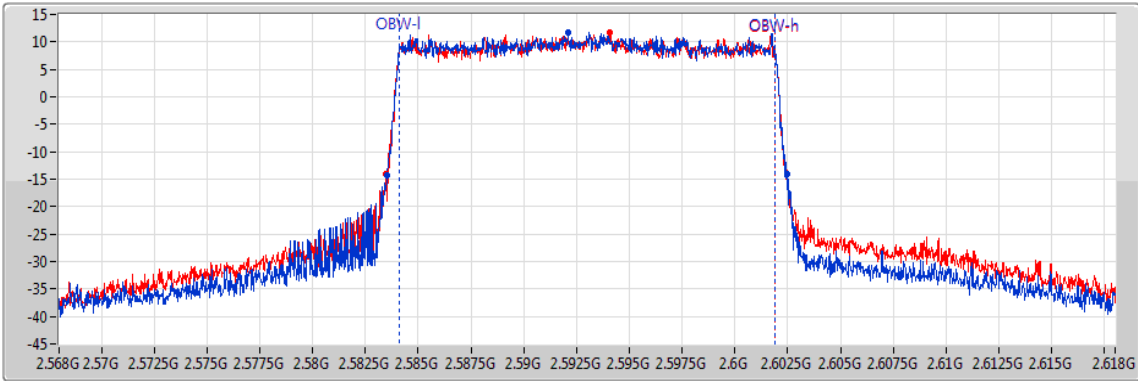
**2506MHz\_64QAM\_RB 100,#RB 0**



**Band 41\_LTE\_20MHz\_Nss1,64QAM\_2TX**

EBW

**2593MHz\_64QAM\_RB 100,#RB 0**

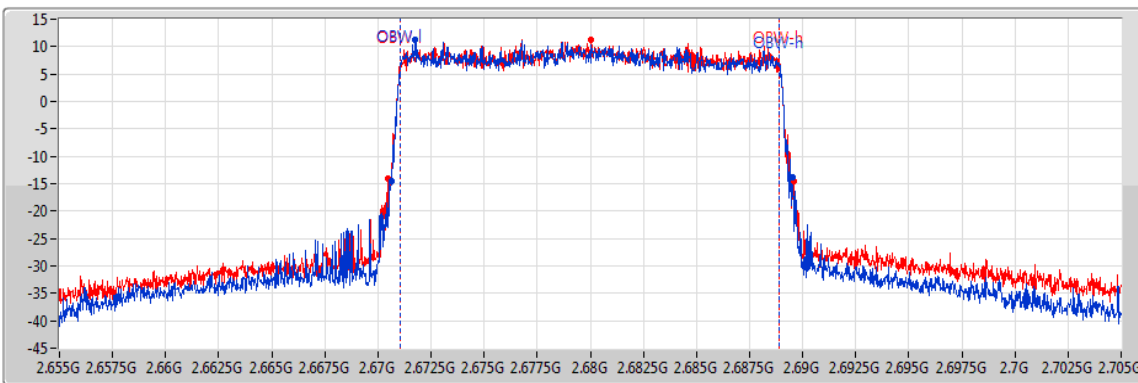


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.925M	2.58355G	2.602475G	17.811M	2.584097G	2.601908G	1	2.593G	50M	200k	620k
19.025M	2.583475G	2.6025G	17.814M	2.584089G	2.601904G	2	2.593G	50M	200k	620k

**Band 41\_LTE\_20MHz\_Nss1,64QAM\_2TX**

EBW

**2680MHz\_64QAM\_RB 100,#RB 0**



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
18.9M	2.670625G	2.689525G	17.836M	2.671074G	2.68891G	1	2.68G	50M	200k	620k
19.125M	2.67045G	2.689575G	17.855M	2.671062G	2.688916G	2	2.68G	50M	200k	620k

### 3.5.4 Test Result of Occupied Bandwidth (Non Contiguous CA Mode)

#### Multi-carrier(Non Contiguous CA) Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code
Band 41	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_2TX	10.212M	8.944M	8M94G7D
LTE_5MHz+5MHz_Nss1,16QAM_2TX	10.3M	8.958M	8M96W7D
LTE_5MHz+5MHz_Nss1,64QAM_2TX	10.451M	8.958M	8M96W7D
LTE_5MHz+10MHz_Nss1,QPSK_2TX	15M	13.406M	13M4G7D
LTE_5MHz+10MHz_Nss1,16QAM_2TX	14.876M	13.43M	13M4W7D
LTE_5MHz+10MHz_Nss1,64QAM_2TX	14.744M	13.397M	13M4W7D
LTE_5MHz+15MHz_Nss1,QPSK_2TX	19.632M	17.884M	17M9G7D
LTE_5MHz+15MHz_Nss1,16QAM_2TX	19.794M	17.904M	17M9W7D
LTE_5MHz+15MHz_Nss1,64QAM_2TX	19.601M	17.861M	17M9W7D
LTE_5MHz+20MHz_Nss1,QPSK_2TX	23.931M	22.33M	22M3G7D
LTE_5MHz+20MHz_Nss1,16QAM_2TX	24.113M	22.323M	22M3W7D
LTE_5MHz+20MHz_Nss1,64QAM_2TX	24.125M	22.303M	22M3W7D
LTE_10MHz+5MHz_Nss1,QPSK_2TX	14.857M	13.412M	13M4G7D
LTE_10MHz+5MHz_Nss1,16QAM_2TX	14.881M	13.429M	13M4W7D
LTE_10MHz+5MHz_Nss1,64QAM_2TX	15.176M	13.422M	13M4W7D
LTE_10MHz+10MHz_Nss1,QPSK_2TX	19.601M	17.867M	17M9G7D
LTE_10MHz+10MHz_Nss1,16QAM_2TX	19.638M	17.901M	17M9W7D
LTE_10MHz+10MHz_Nss1,64QAM_2TX	19.575M	17.864M	17M9W7D
LTE_10MHz+15MHz_Nss1,QPSK_2TX	24.194M	22.359M	22M4G7D
LTE_10MHz+15MHz_Nss1,16QAM_2TX	24.388M	22.386M	22M4W7D
LTE_10MHz+15MHz_Nss1,64QAM_2TX	24.376M	22.305M	22M3W7D
LTE_10MHz+20MHz_Nss1,QPSK_2TX	28.913M	26.752M	26M8G7D
LTE_10MHz+20MHz_Nss1,16QAM_2TX	28.95M	26.799M	26M8W7D
LTE_10MHz+20MHz_Nss1,64QAM_2TX	28.725M	26.768M	26M8W7D
LTE_15MHz+5MHz_Nss1,QPSK_2TX	19.776M	17.871M	17M9G7D
LTE_15MHz+5MHz_Nss1,16QAM_2TX	19.556M	17.881M	17M9W7D
LTE_15MHz+5MHz_Nss1,64QAM_2TX	20.144M	17.901M	17M9W7D
LTE_15MHz+10MHz_Nss1,QPSK_2TX	24.425M	22.344M	22M3G7D
LTE_15MHz+10MHz_Nss1,16QAM_2TX	24.282M	22.368M	22M4W7D
LTE_15MHz+10MHz_Nss1,64QAM_2TX	24.456M	22.344M	22M3W7D
LTE_15MHz+15MHz_Nss1,QPSK_2TX	28.837M	26.823M	26M8G7D

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code
LTE_15MHz+15MHz_Nss1,16QAM_2TX	28.782M	26.818M	26M8W7D
LTE_15MHz+15MHz_Nss1,64QAM_2TX	28.838M	26.798M	26M8W7D
LTE_15MHz+20MHz_Nss1,QPSK_2TX	33.706M	31.288M	31M3G7D
LTE_15MHz+20MHz_Nss1,16QAM_2TX	33.531M	31.259M	31M3W7D
LTE_15MHz+20MHz_Nss1,64QAM_2TX	33.5M	31.24M	31M2W7D
LTE_20MHz+5MHz_Nss1,QPSK_2TX	24.4M	22.339M	22M3G7D
LTE_20MHz+5MHz_Nss1,16QAM_2TX	23.95M	22.321M	22M3W7D
LTE_20MHz+5MHz_Nss1,64QAM_2TX	24.294M	22.303M	22M3W7D
LTE_20MHz+10MHz_Nss1,QPSK_2TX	28.938M	26.771M	26M8G7D
LTE_20MHz+10MHz_Nss1,16QAM_2TX	28.725M	26.806M	26M8W7D
LTE_20MHz+10MHz_Nss1,64QAM_2TX	28.5M	26.761M	26M8W7D
LTE_20MHz+15MHz_Nss1,QPSK_2TX	33.338M	31.295M	31M3G7D
LTE_20MHz+15MHz_Nss1,16QAM_2TX	33.525M	31.295M	31M3W7D
LTE_20MHz+15MHz_Nss1,64QAM_2TX	33.369M	31.221M	31M2W7D
LTE_20MHz+20MHz_Nss1,QPSK_2TX	38.45M	35.732M	35M7G7D
LTE_20MHz+20MHz_Nss1,16QAM_2TX	38M	35.698M	35M7W7D
LTE_20MHz+20MHz_Nss1,64QAM_2TX	37.7M	35.669M	35M7W7D

**Max-N dB** = Maximum 26dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;  
**Min-N dB** = Minimum 26dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

## Result

Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Port 2-NdB (Hz)	Port 2-OBW (Hz)
Band 41_LTE_5MHz+5MHz_Nss1_2TX	-	-	-	-	-	-
P#2498.5MHz,#2687.5MHz_QPSK_RB 25,#RB 0+RB 25,#RB 0	Pass	Inf	5.131M	4.468M	5.081M	4.476M
P#2498.5MHz,#2687.5MHz_16QAM_RB 25,#RB 0+RB 25,#RB 0	Pass	Inf	5.244M	4.47M	5.056M	4.488M
P#2498.5MHz,#2687.5MHz_64QAM_RB 25,#RB 0+RB 25,#RB 0	Pass	Inf	5.188M	4.472M	5.263M	4.486M
Band 41_LTE_5MHz+10MHz_Nss1_2TX	-	-	-	-	-	-
P#2498.5MHz,#2685MHz_QPSK_RB 25,#RB 0+RB 50,#RB 0	Pass	Inf	5.125M	4.464M	9.875M	8.942M
P#2498.5MHz,#2685MHz_16QAM_RB 25,#RB 0+RB 50,#RB 0	Pass	Inf	5.088M	4.473M	9.788M	8.957M
P#2498.5MHz,#2685MHz_64QAM_RB 25,#RB 0+RB 50,#RB 0	Pass	Inf	4.969M	4.471M	9.775M	8.926M
Band 41_LTE_5MHz+15MHz_Nss1_2TX	-	-	-	-	-	-
P#2498.5MHz,#2682.5MHz_QPSK_RB 25,#RB 0+RB 75,#RB 0	Pass	Inf	5.138M	4.465M	14.494M	13.419M
P#2498.5MHz,#2682.5MHz_16QAM_RB 25,#RB 0+RB 75,#RB 0	Pass	Inf	5.169M	4.464M	14.625M	13.44M
P#2498.5MHz,#2682.5MHz_64QAM_RB 25,#RB 0+RB 75,#RB 0	Pass	Inf	5.163M	4.468M	14.438M	13.393M
Band 41_LTE_5MHz+20MHz_Nss1_2TX	-	-	-	-	-	-
P#2498.5MHz,#2680MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	5.006M	4.458M	18.925M	17.872M
P#2498.5MHz,#2680MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	5.138M	4.468M	18.975M	17.855M
P#2498.5MHz,#2680MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	5.15M	4.465M	18.975M	17.838M
Band 41_LTE_10MHz+5MHz_Nss1_2TX	-	-	-	-	-	-
P#2501MHz,#2687.5MHz_QPSK_RB 50,#RB 0+RB 25,#RB 0	Pass	Inf	9.788M	8.938M	5.069M	4.474M
P#2501MHz,#2687.5MHz_16QAM_RB 50,#RB 0+RB 25,#RB 0	Pass	Inf	9.8M	8.947M	5.081M	4.482M
P#2501MHz,#2687.5MHz_64QAM_RB 50,#RB 0+RB 25,#RB 0	Pass	Inf	9.963M	8.94M	5.213M	4.482M
Band 41_LTE_10MHz+10MHz_Nss1_2TX	-	-	-	-	-	-
P#2501MHz,#2685MHz_QPSK_RB 50,#RB 0+RB 50,#RB 0	Pass	Inf	9.863M	8.93M	9.738M	8.937M
P#2501MHz,#2685MHz_16QAM_RB 50,#RB 0+RB 50,#RB 0	Pass	Inf	9.875M	8.945M	9.763M	8.956M
P#2501MHz,#2685MHz_64QAM_RB 50,#RB 0+RB 50,#RB 0	Pass	Inf	9.875M	8.944M	9.7M	8.92M
Band 41_LTE_10MHz+15MHz_Nss1_2TX	-	-	-	-	-	-
P#2501MHz,#2682.5MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	9.775M	8.941M	14.419M	13.418M
P#2501MHz,#2682.5MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	9.8M	8.936M	14.588M	13.45M
P#2501MHz,#2682.5MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	10.013M	8.941M	14.363M	13.364M
Band 41_LTE_10MHz+20MHz_Nss1_2TX	-	-	-	-	-	-
P#2501MHz,#2680MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	9.813M	8.932M	19.1M	17.82M
P#2501MHz,#2680MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	9.75M	8.944M	19.2M	17.855M
P#2501MHz,#2680MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	9.875M	8.944M	18.85M	17.824M
Band 41_LTE_15MHz+5MHz_Nss1_2TX	-	-	-	-	-	-
P#2503.5MHz,#2687.5MHz_QPSK_RB 75,#RB 0+RB 25,#RB 0	Pass	Inf	14.663M	13.401M	5.113M	4.47M
P#2503.5MHz,#2687.5MHz_16QAM_RB 75,#RB 0+RB 25,#RB 0	Pass	Inf	14.55M	13.4M	5.006M	4.481M
P#2503.5MHz,#2687.5MHz_64QAM_RB 75,#RB 0+RB 25,#RB 0	Pass	Inf	14.925M	13.421M	5.219M	4.48M
Band 41_LTE_15MHz+10MHz_Nss1_2TX	-	-	-	-	-	-
P#2503.5MHz,#2685MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	14.7M	13.401M	9.725M	8.943M
P#2503.5MHz,#2685MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	14.569M	13.404M	9.713M	8.964M
P#2503.5MHz,#2685MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	14.756M	13.419M	9.7M	8.925M
Band 41_LTE_15MHz+15MHz_Nss1_2TX	-	-	-	-	-	-



Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Port 2-NdB (Hz)	Port 2-OBW (Hz)
P#2503.5MHz,#2682.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	14.456M	13.417M	14.381M	13.406M
P#2503.5MHz,#2682.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	14.363M	13.4M	14.419M	13.418M
P#2503.5MHz,#2682.5MHz_64QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	14.513M	13.405M	14.325M	13.393M
Band 41_LTE_15MHz+20MHz_Nss1_2TX	-	-	-	-	-	-
P#2503.5MHz,#2680MHz_QPSK_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	14.606M	13.418M	19.1M	17.87M
P#2503.5MHz,#2680MHz_16QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	14.531M	13.403M	19M	17.856M
P#2503.5MHz,#2680MHz_64QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	14.7M	13.415M	18.8M	17.825M
Band 41_LTE_20MHz+5MHz_Nss1_2TX	-	-	-	-	-	-
P#2506MHz,#2687.5MHz_QPSK_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	19.375M	17.864M	5.025M	4.475M
P#2506MHz,#2687.5MHz_16QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	18.925M	17.838M	5.025M	4.483M
P#2506MHz,#2687.5MHz_64QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	19.1M	17.825M	5.194M	4.478M
Band 41_LTE_20MHz+10MHz_Nss1_2TX	-	-	-	-	-	-
P#2506MHz,#2685MHz_QPSK_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	19.225M	17.842M	9.713M	8.929M
P#2506MHz,#2685MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	18.9M	17.851M	9.825M	8.955M
P#2506MHz,#2685MHz_64QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	18.85M	17.831M	9.65M	8.93M
Band 41_LTE_20MHz+15MHz_Nss1_2TX	-	-	-	-	-	-
P#2506MHz,#2682.5MHz_QPSK_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	18.9M	17.874M	14.438M	13.421M
P#2506MHz,#2682.5MHz_16QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	18.9M	17.854M	14.625M	13.441M
P#2506MHz,#2682.5MHz_64QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	18.95M	17.832M	14.419M	13.389M
Band 41_LTE_20MHz+20MHz_Nss1_2TX	-	-	-	-	-	-
P#2506MHz,#2680MHz_QPSK_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	19.475M	17.862M	18.975M	17.87M
P#2506MHz,#2680MHz_16QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	18.85M	17.842M	19.15M	17.856M
P#2506MHz,#2680MHz_64QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	18.875M	17.828M	18.825M	17.841M

Port X-N dB = Port X 26dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

Mode	Result	Limit (Hz)	Port 1+Port2 -NdB (Hz)	Port 1+Port2 -OBW (Hz)
Band 41_LTE_5MHz+5MHz_Nss1_2TX	-	-	-	-
P#2498.5MHz,#2687.5MHz_QPSK_RB 25,#RB 0+RB 25,#RB 0	Pass	Inf	10.212M	8.944M
P#2498.5MHz,#2687.5MHz_16QAM_RB 25,#RB 0+RB 25,#RB 0	Pass	Inf	10.3M	8.958M
P#2498.5MHz,#2687.5MHz_64QAM_RB 25,#RB 0+RB 25,#RB 0	Pass	Inf	10.451M	8.958M
Band 41_LTE_5MHz+10MHz_Nss1_2TX	-	-	-	-
P#2498.5MHz,#2685MHz_QPSK_RB 25,#RB 0+RB 50,#RB 0	Pass	Inf	15M	13.406M
P#2498.5MHz,#2685MHz_16QAM_RB 25,#RB 0+RB 50,#RB 0	Pass	Inf	14.876M	13.43M
P#2498.5MHz,#2685MHz_64QAM_RB 25,#RB 0+RB 50,#RB 0	Pass	Inf	14.744M	13.397M
Band 41_LTE_5MHz+15MHz_Nss1_2TX	-	-	-	-
P#2498.5MHz,#2682.5MHz_QPSK_RB 25,#RB 0+RB 75,#RB 0	Pass	Inf	19.632M	17.884M
P#2498.5MHz,#2682.5MHz_16QAM_RB 25,#RB 0+RB 75,#RB 0	Pass	Inf	19.794M	17.904M
P#2498.5MHz,#2682.5MHz_64QAM_RB 25,#RB 0+RB 75,#RB 0	Pass	Inf	19.601M	17.861M
Band 41_LTE_5MHz+20MHz_Nss1_2TX	-	-	-	-
P#2498.5MHz,#2680MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.931M	22.33M

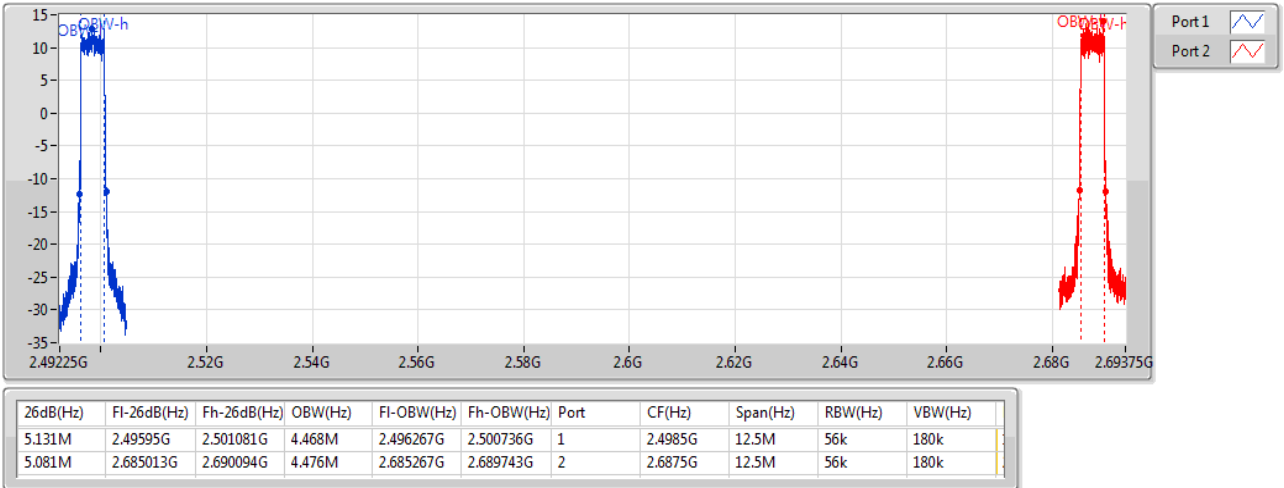
Mode	Result	Limit (Hz)	Port 1+Port2 -NdB (Hz)	Port 1+Port2 -OBW (Hz)
P#2498.5MHz,#2680MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	24.113M	22.323M
P#2498.5MHz,#2680MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	24.125M	22.303M
Band 41_LTE_10MHz+5MHz_Nss1_2TX	-	-	-	-
P#2501MHz,#2687.5MHz_QPSK_RB 50,#RB 0+RB 25,#RB 0	Pass	Inf	14.857M	13.412M
P#2501MHz,#2687.5MHz_16QAM_RB 50,#RB 0+RB 25,#RB 0	Pass	Inf	14.881M	13.429M
P#2501MHz,#2687.5MHz_64QAM_RB 50,#RB 0+RB 25,#RB 0	Pass	Inf	15.176M	13.422M
Band 41_LTE_10MHz+10MHz_Nss1_2TX	-	-	-	-
P#2501MHz,#2685MHz_QPSK_RB 50,#RB 0+RB 50,#RB 0	Pass	Inf	19.601M	17.867M
P#2501MHz,#2685MHz_16QAM_RB 50,#RB 0+RB 50,#RB 0	Pass	Inf	19.638M	17.901M
P#2501MHz,#2685MHz_64QAM_RB 50,#RB 0+RB 50,#RB 0	Pass	Inf	19.575M	17.864M
Band 41_LTE_10MHz+15MHz_Nss1_2TX	-	-	-	-
P#2501MHz,#2682.5MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.194M	22.359M
P#2501MHz,#2682.5MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.388M	22.386M
P#2501MHz,#2682.5MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.376M	22.305M
Band 41_LTE_10MHz+20MHz_Nss1_2TX	-	-	-	-
P#2501MHz,#2680MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	28.913M	26.752M
P#2501MHz,#2680MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	28.95M	26.799M
P#2501MHz,#2680MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	28.725M	26.768M
Band 41_LTE_15MHz+5MHz_Nss1_2TX	-	-	-	-
P#2503.5MHz,#2687.5MHz_QPSK_RB 75,#RB 0+RB 25,#RB 0	Pass	Inf	19.776M	17.871M
P#2503.5MHz,#2687.5MHz_16QAM_RB 75,#RB 0+RB 25,#RB 0	Pass	Inf	19.556M	17.881M
P#2503.5MHz,#2687.5MHz_64QAM_RB 75,#RB 0+RB 25,#RB 0	Pass	Inf	20.144M	17.901M
Band 41_LTE_15MHz+10MHz_Nss1_2TX	-	-	-	-
P#2503.5MHz,#2685MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.425M	22.344M
P#2503.5MHz,#2685MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.282M	22.368M
P#2503.5MHz,#2685MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.456M	22.344M
Band 41_LTE_15MHz+15MHz_Nss1_2TX	-	-	-	-
P#2503.5MHz,#2682.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	28.837M	26.823M
P#2503.5MHz,#2682.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	28.782M	26.818M
P#2503.5MHz,#2682.5MHz_64QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	28.838M	26.798M
Band 41_LTE_15MHz+20MHz_Nss1_2TX	-	-	-	-
P#2503.5MHz,#2680MHz_QPSK_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	33.706M	31.288M
P#2503.5MHz,#2680MHz_16QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	33.531M	31.259M
P#2503.5MHz,#2680MHz_64QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	33.5M	31.24M
Band 41_LTE_20MHz+5MHz_Nss1_2TX	-	-	-	-
P#2506MHz,#2687.5MHz_QPSK_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	24.4M	22.339M
P#2506MHz,#2687.5MHz_16QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	23.95M	22.321M
P#2506MHz,#2687.5MHz_64QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	24.294M	22.303M
Band 41_LTE_20MHz+10MHz_Nss1_2TX	-	-	-	-
P#2506MHz,#2685MHz_QPSK_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	28.938M	26.771M
P#2506MHz,#2685MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	28.725M	26.806M

Mode	Result	Limit (Hz)	Port 1+Port2 -NdB (Hz)	Port 1+Port2 -OBW (Hz)
P#2506MHz,#2685MHz_64QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	28.5M	26.761M
Band 41_LTE_20MHz+15MHz_Nss1_2TX	-	-	-	-
P#2506MHz,#2682.5MHz_QPSK_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	33.338M	31.295M
P#2506MHz,#2682.5MHz_16QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	33.525M	31.295M
P#2506MHz,#2682.5MHz_64QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	33.369M	31.221M
Band 41_LTE_20MHz+20MHz_Nss1_2TX	-	-	-	-
P#2506MHz,#2680MHz_QPSK_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	38.45M	35.732M
P#2506MHz,#2680MHz_16QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	38M	35.698M
P#2506MHz,#2680MHz_64QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	37.7M	35.669M

**Band 41\_LTE\_5MHz+5MHz\_Nss1,QPSK\_2TX**

EBW

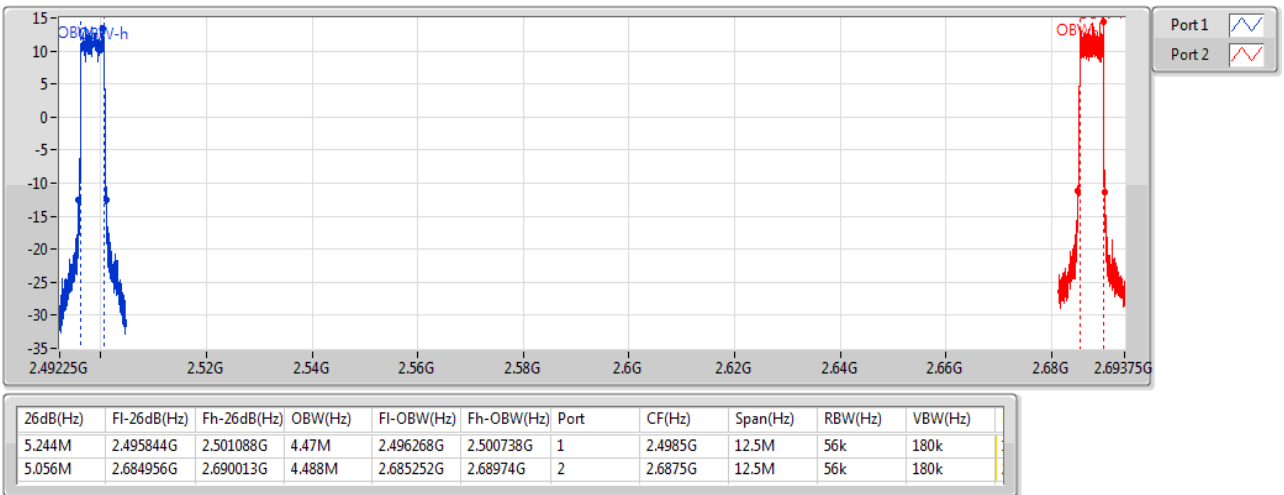
**P#2498.5MHz,#2687.5MHz\_QPSK\_RB 25,#RB 0+RB 25,#RB 0**



**Band 41\_LTE\_5MHz+5MHz\_Nss1,16QAM\_2TX**

EBW

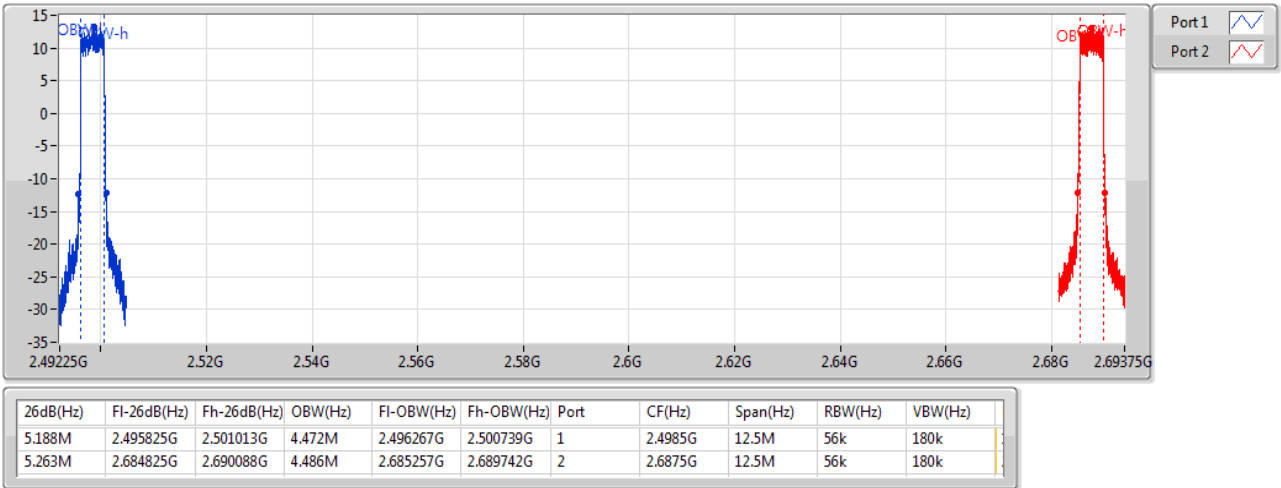
**P#2498.5MHz,#2687.5MHz\_16QAM\_RB 25,#RB 0+RB 25,#RB 0**



**Band 41\_LTE\_5MHz+5MHz\_Nss1,64QAM\_2TX**

EBW

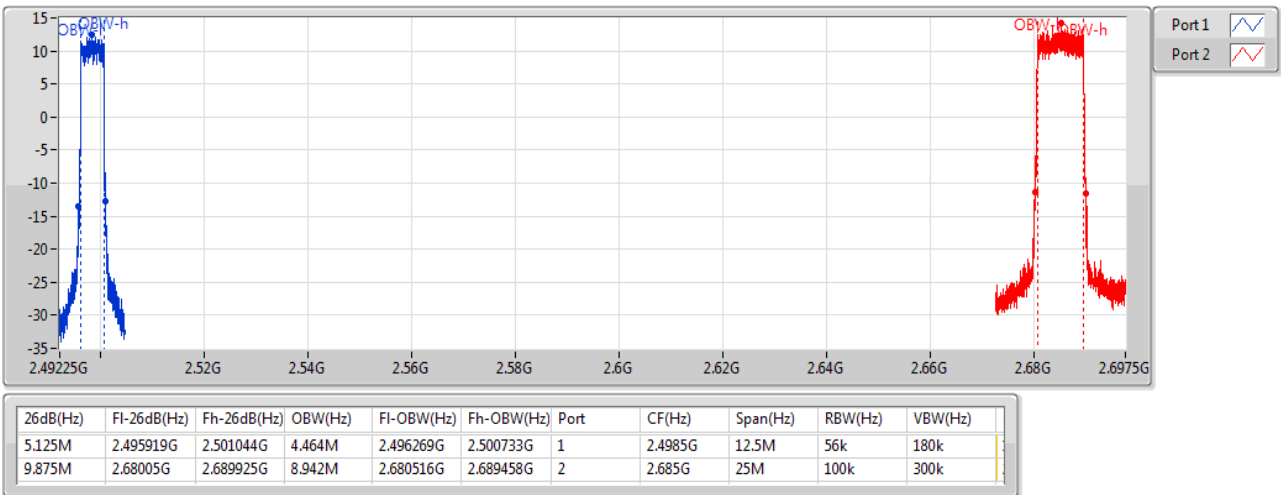
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**Band 41\_LTE\_5MHz+10MHz\_Nss1,QPSK\_2TX**

EBW

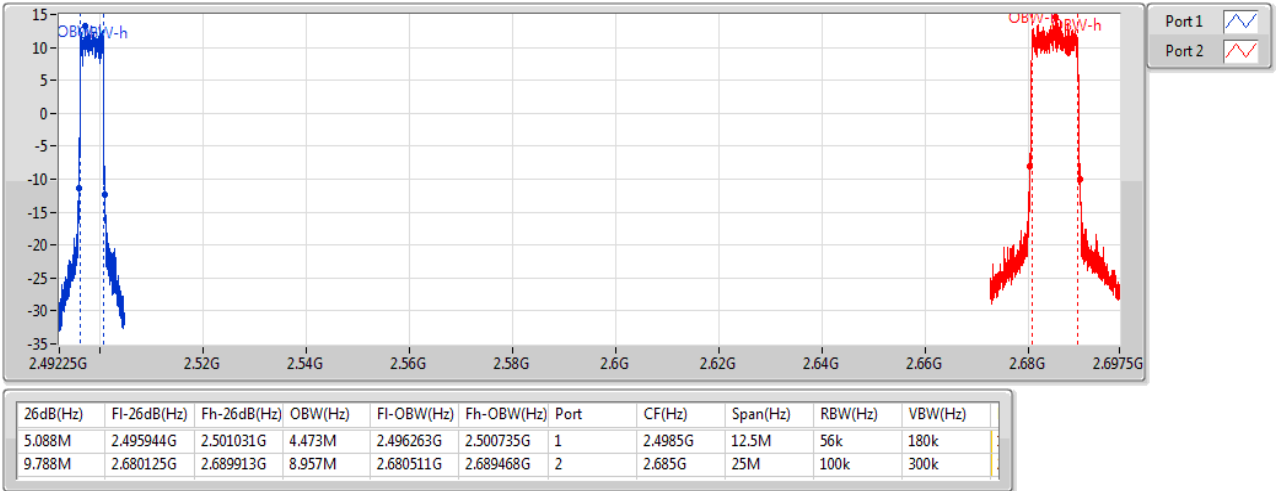
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**Band 41\_LTE\_5MHz+10MHz\_Nss1,16QAM\_2TX**

EBW

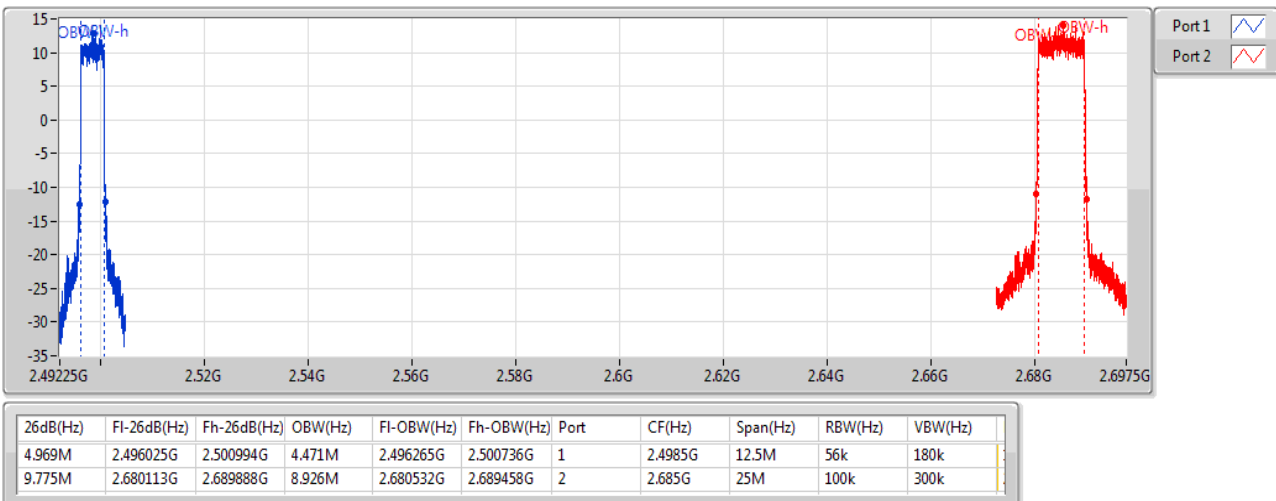
**P#2498.5MHz,#2685MHz\_16QAM\_RB 25,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_5MHz+10MHz\_Nss1,64QAM\_2TX**

EBW

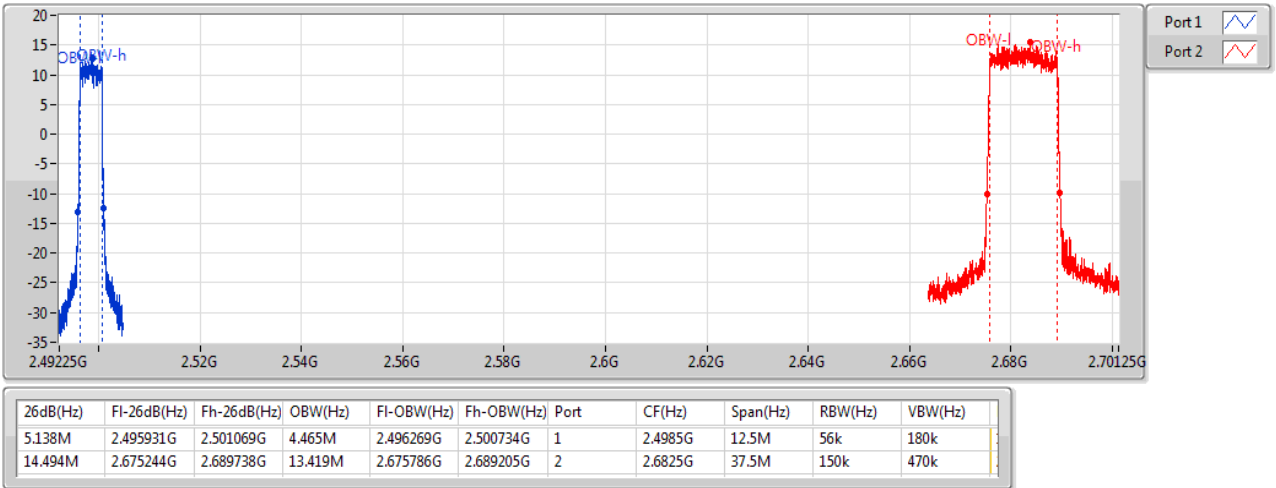
**P#2498.5MHz,#2685MHz\_64QAM\_RB 25,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_5MHz+15MHz\_Nss1,QPSK\_2TX**

EBW

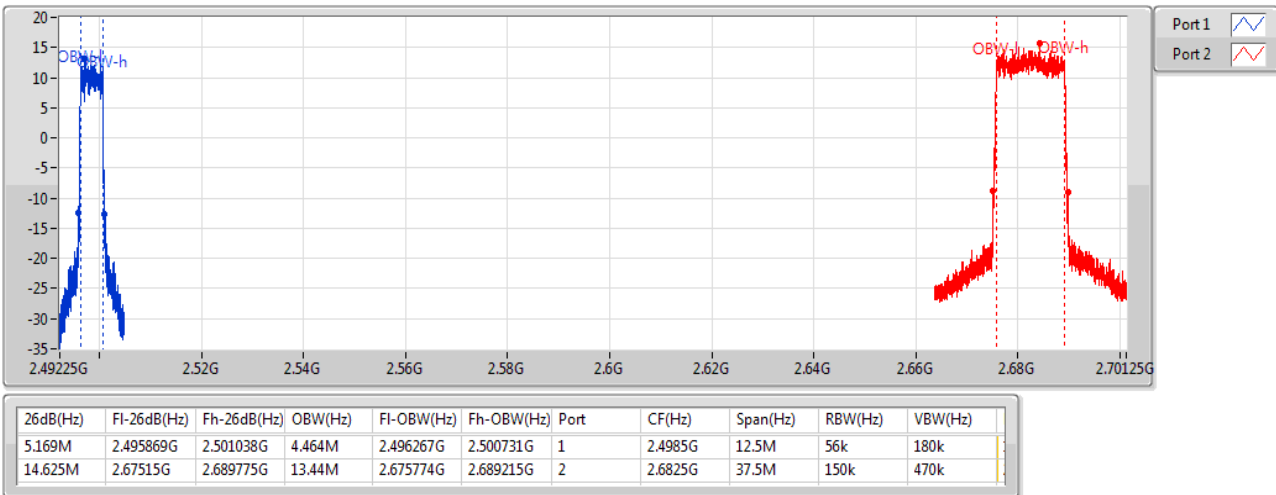
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**Band 41\_LTE\_5MHz+15MHz\_Nss1,16QAM\_2TX**

EBW

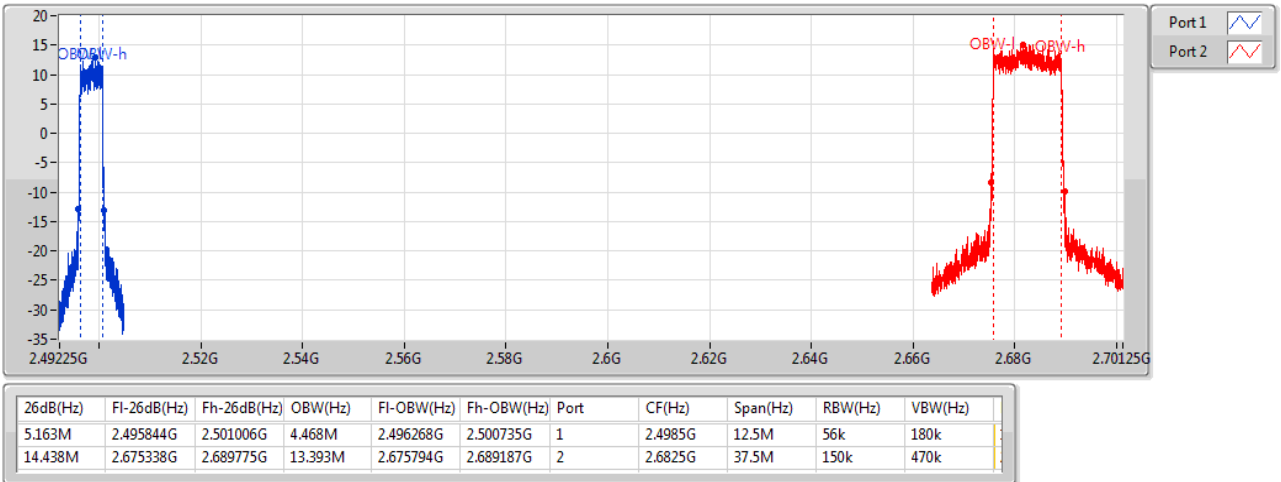
**P#2498.5MHz,#2682.5MHz\_16QAM\_RB 25,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_5MHz+15MHz\_Nss1,64QAM\_2TX**

EBW

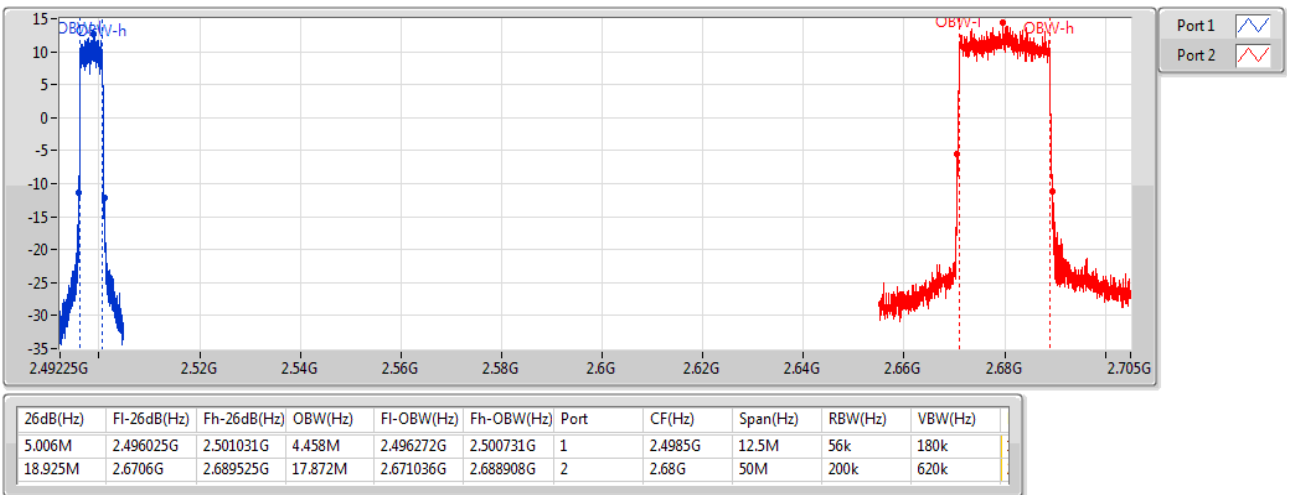
**P#2498.5MHz,#2682.5MHz\_64QAM\_RB 25,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_5MHz+20MHz\_Nss1,QPSK\_2TX**

EBW

**P#2498.5MHz,#2680MHz\_QPSK\_RB 25,#RB 0+RB 100,#RB 0**

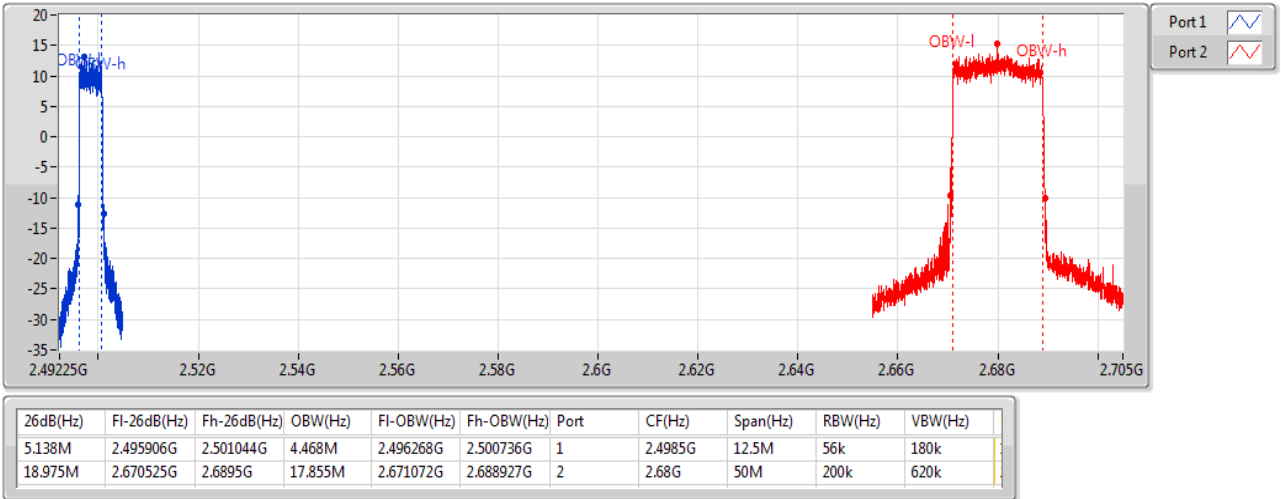




**Band 41\_LTE\_5MHz+20MHz\_Nss1,16QAM\_2TX**

EBW

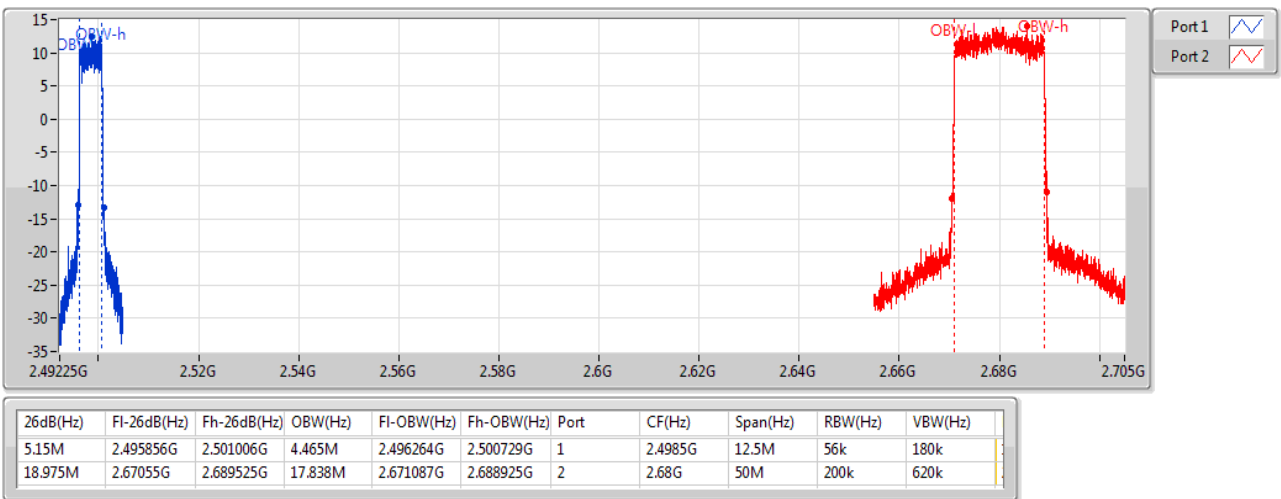
**P#2498.5MHz,#2680MHz\_16QAM\_RB 25,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_5MHz+20MHz\_Nss1,64QAM\_2TX**

EBW

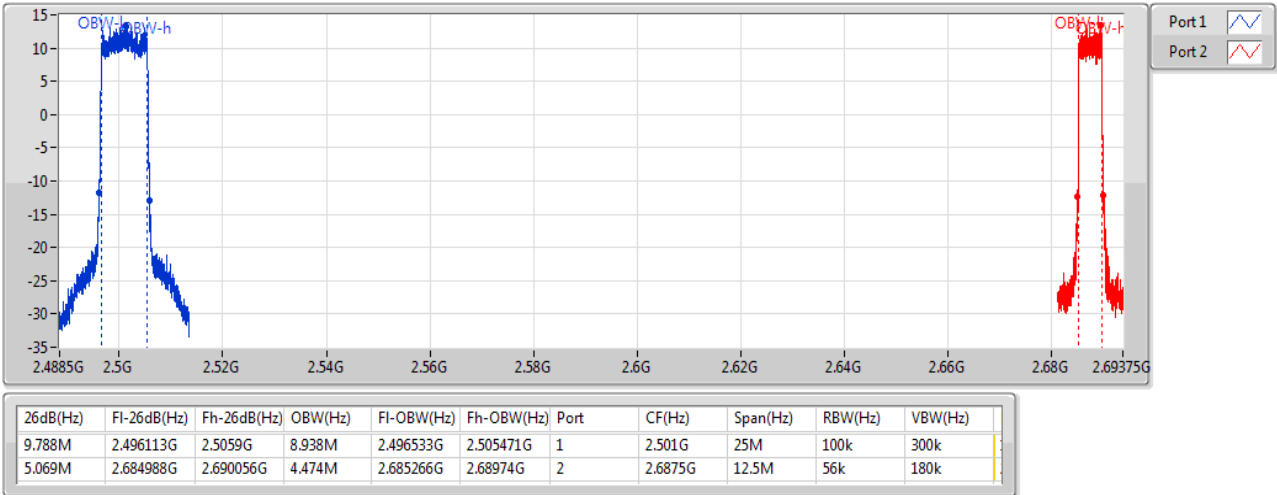
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**Band 41\_LTE\_10MHz+5MHz\_Nss1,QPSK\_2TX**

EBW

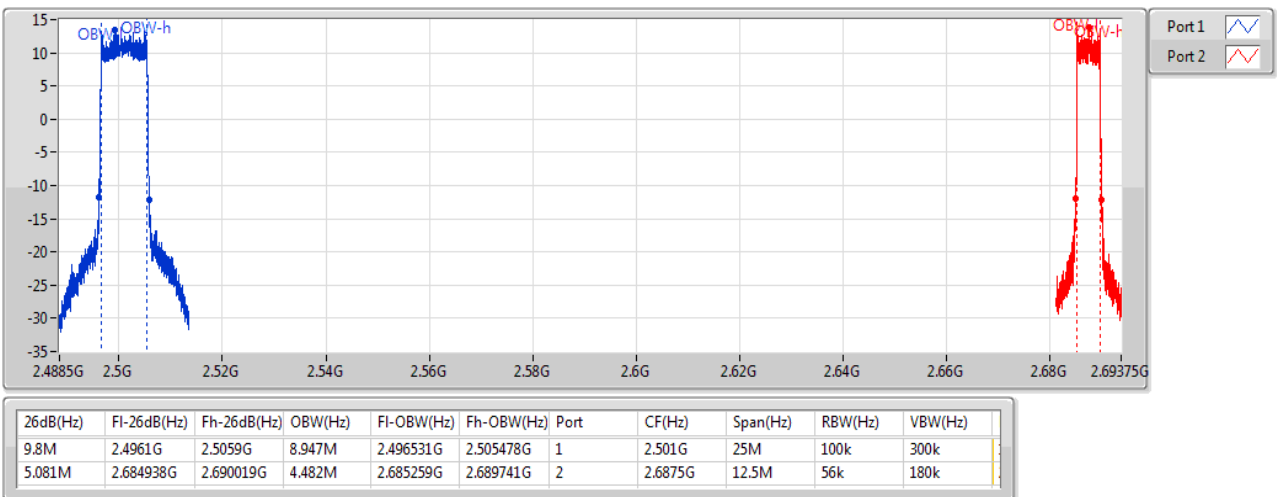
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**Band 41\_LTE\_10MHz+5MHz\_Nss1,16QAM\_2TX**

EBW

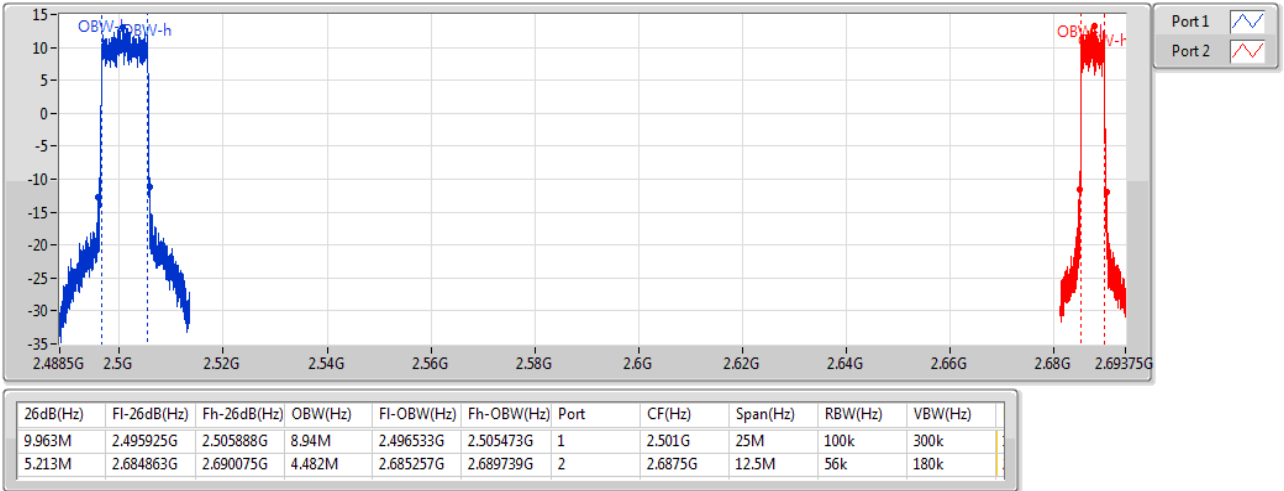
**P#2501MHz,#2687.5MHz\_16QAM\_RB 50,#RB 0+RB 25,#RB 0**



**Band 41\_LTE\_10MHz+5MHz\_Nss1,64QAM\_2TX**

EBW

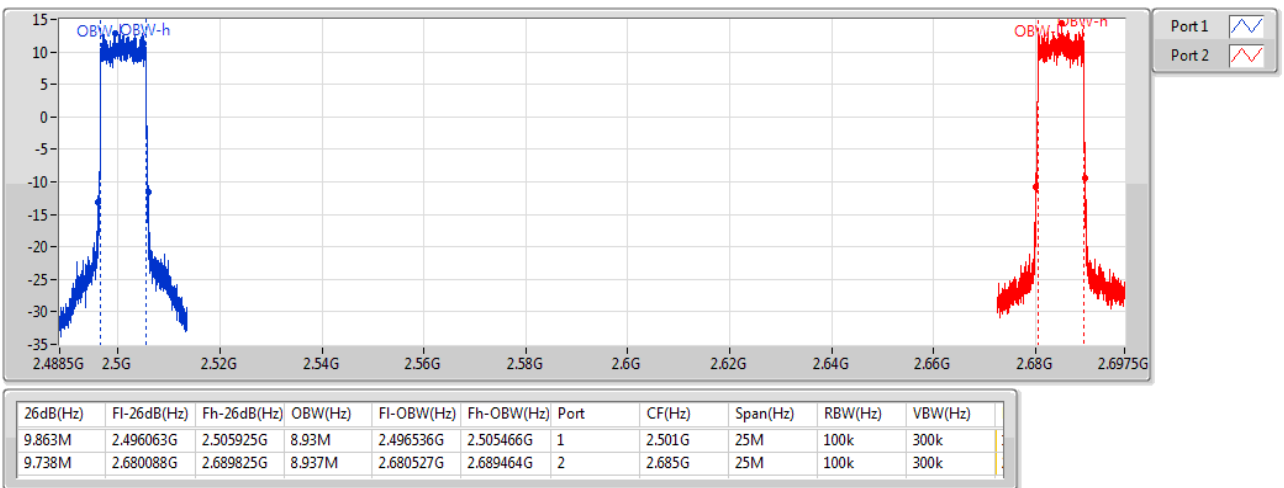
**P#2501MHz,#2687.5MHz\_64QAM\_RB 50,#RB 0+RB 25,#RB 0**



**Band 41\_LTE\_10MHz+10MHz\_Nss1,QPSK\_2TX**

EBW

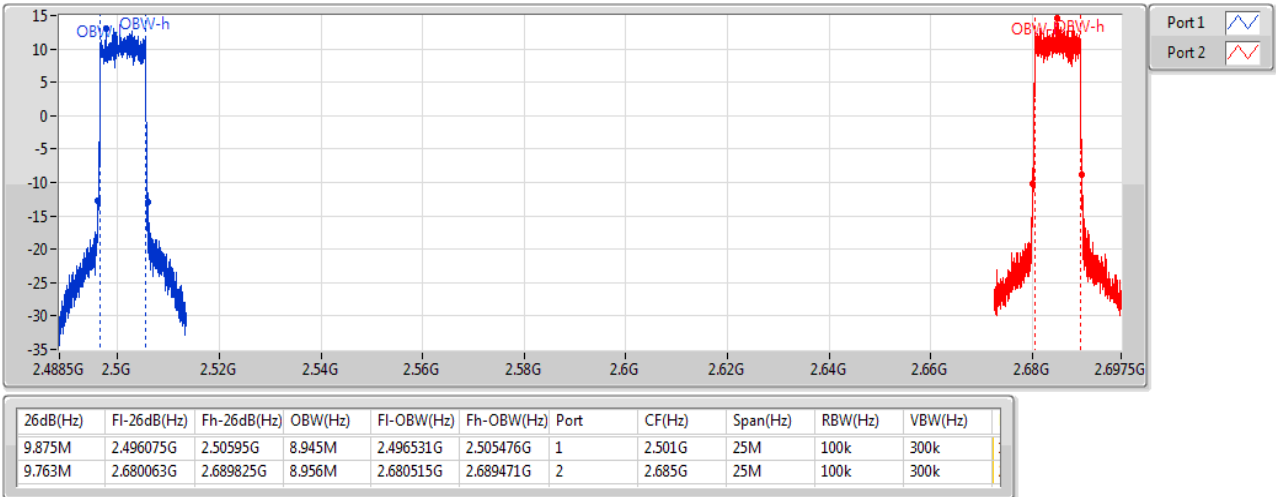
**P#2501MHz,#2685MHz\_QPSK\_RB 50,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_10MHz+10MHz\_Nss1,16QAM\_2TX**

EBW

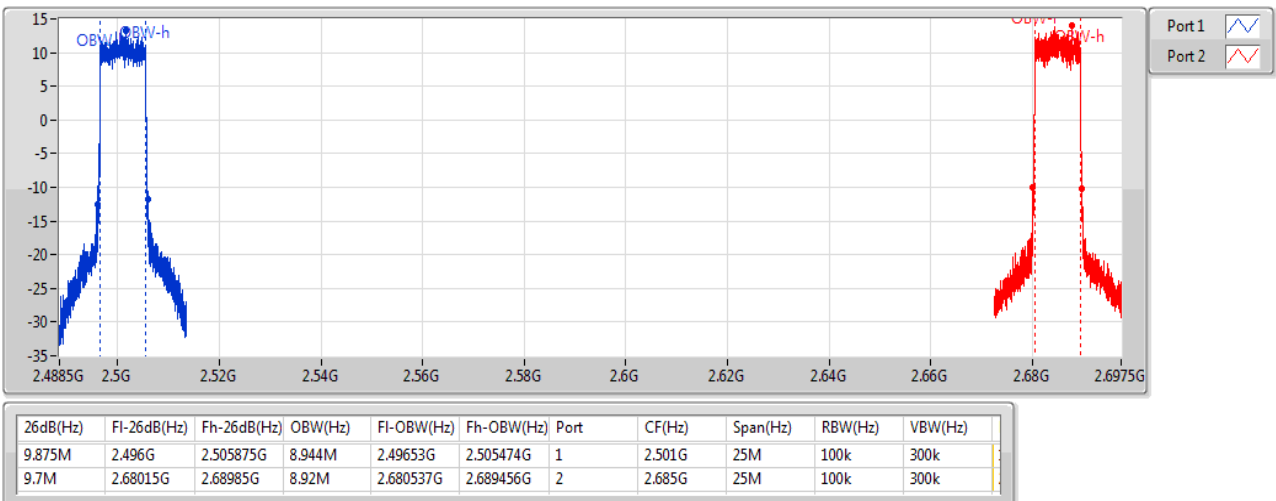
**P#2501MHz,#2685MHz\_16QAM\_RB 50,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_10MHz+10MHz\_Nss1,64QAM\_2TX**

EBW

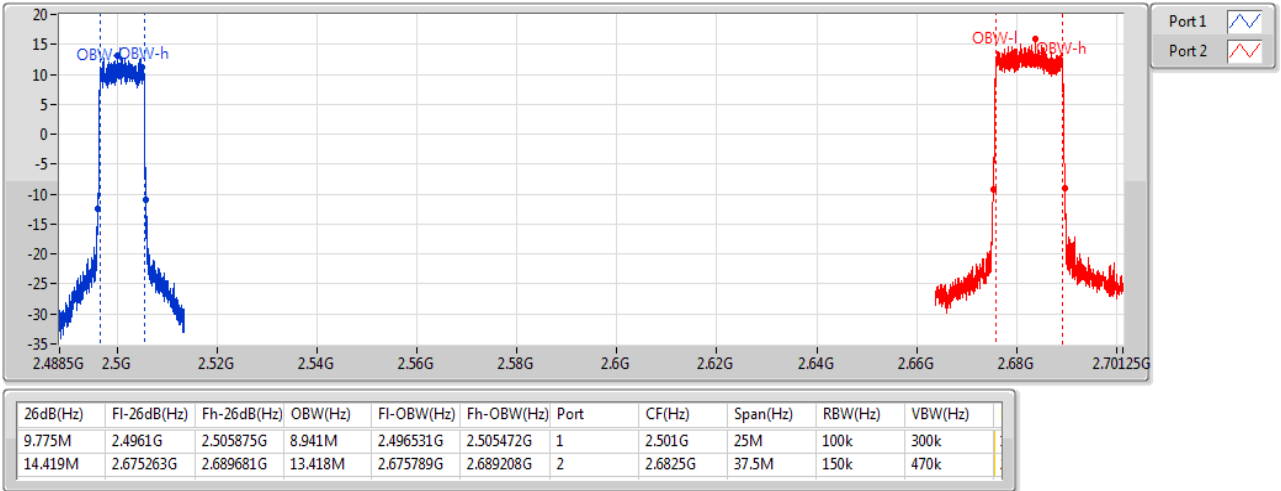
**P#2501MHz,#2685MHz\_64QAM\_RB 50,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_10MHz+15MHz\_Nss1,QPSK\_2TX**

EBW

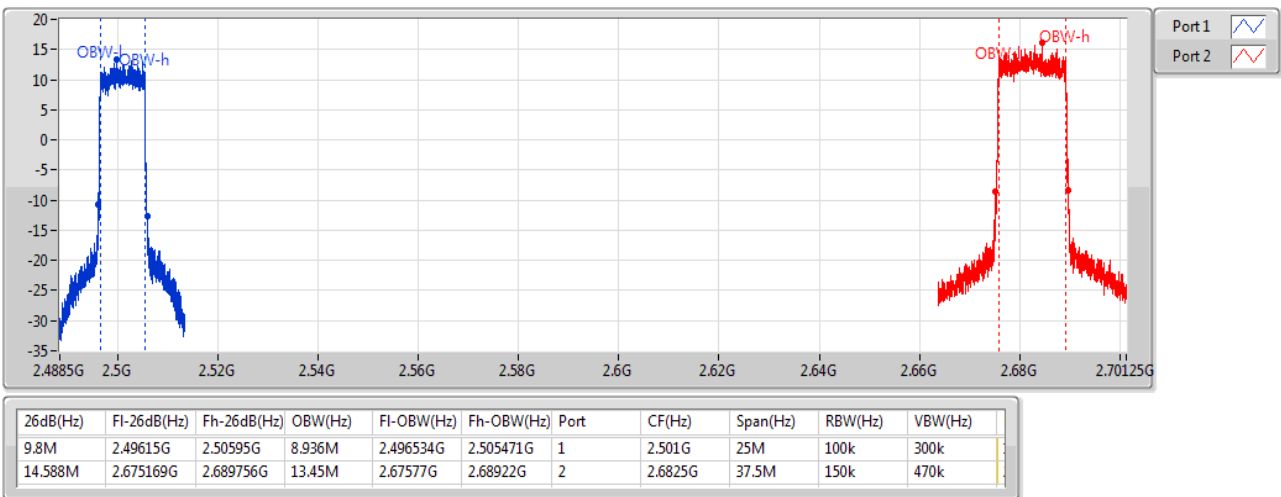
**P#2501MHz,#2682.5MHz\_QPSK\_RB 50,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_10MHz+15MHz\_Nss1,16QAM\_2TX**

EBW

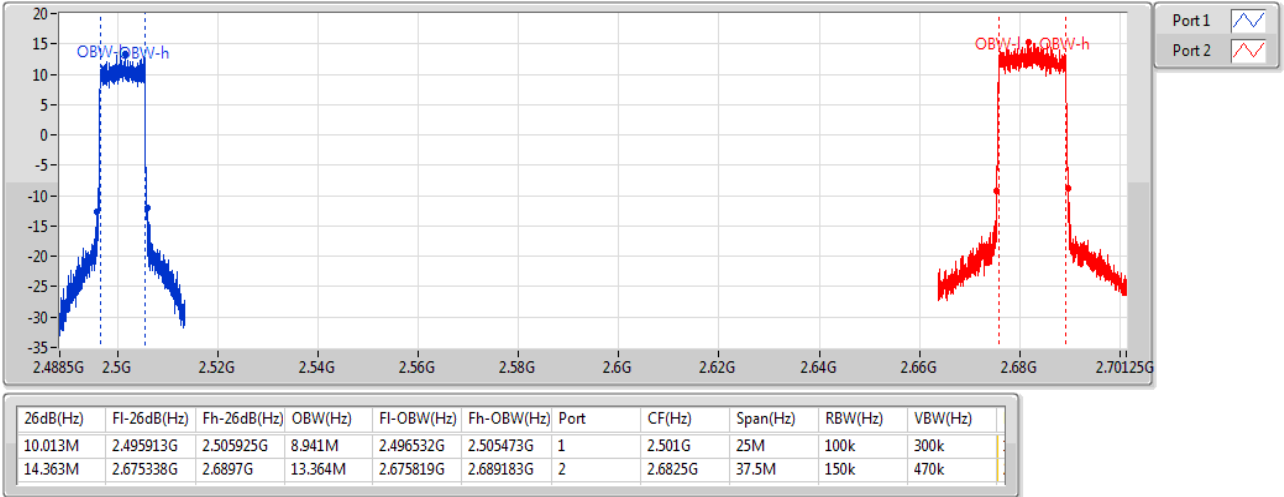
**P#2501MHz,#2682.5MHz\_16QAM\_RB 50,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_10MHz+15MHz\_Nss1,64QAM\_2TX**

EBW

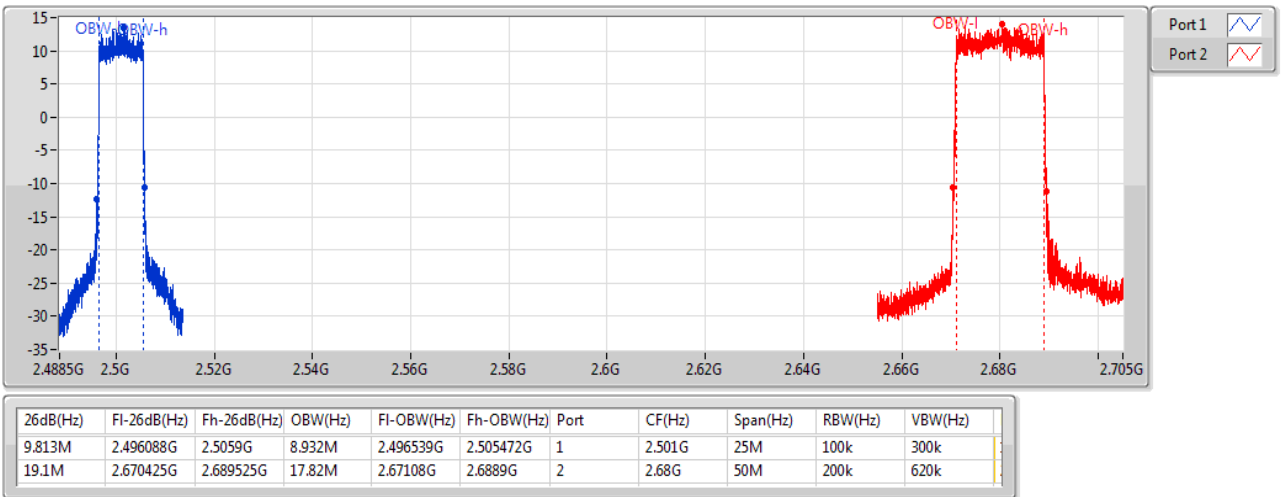
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**Band 41\_LTE\_10MHz+20MHz\_Nss1,QPSK\_2TX**

EBW

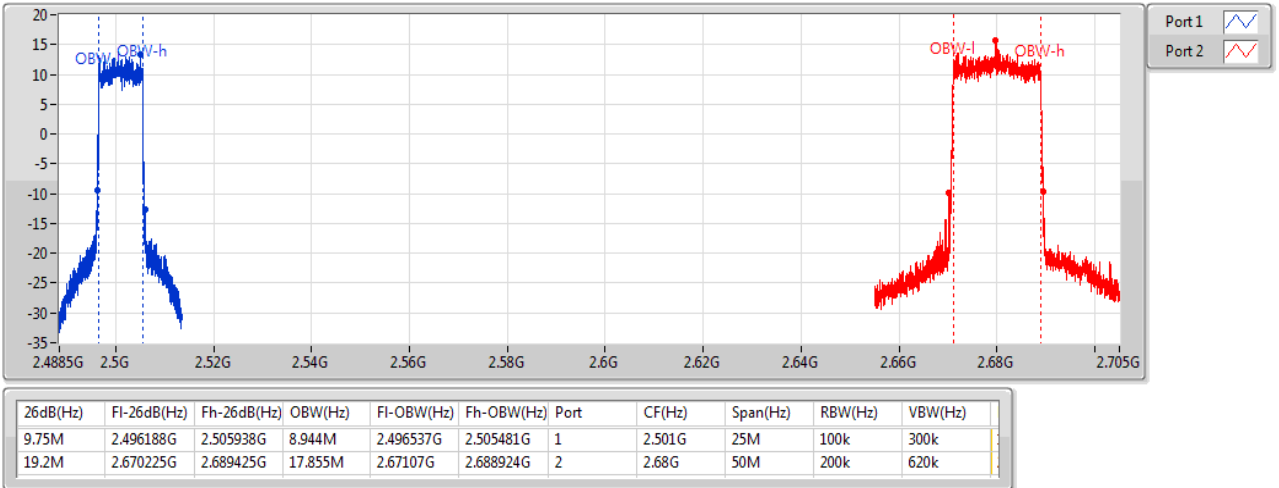
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**Band 41\_LTE\_10MHz+20MHz\_Nss1,16QAM\_2TX**

EBW

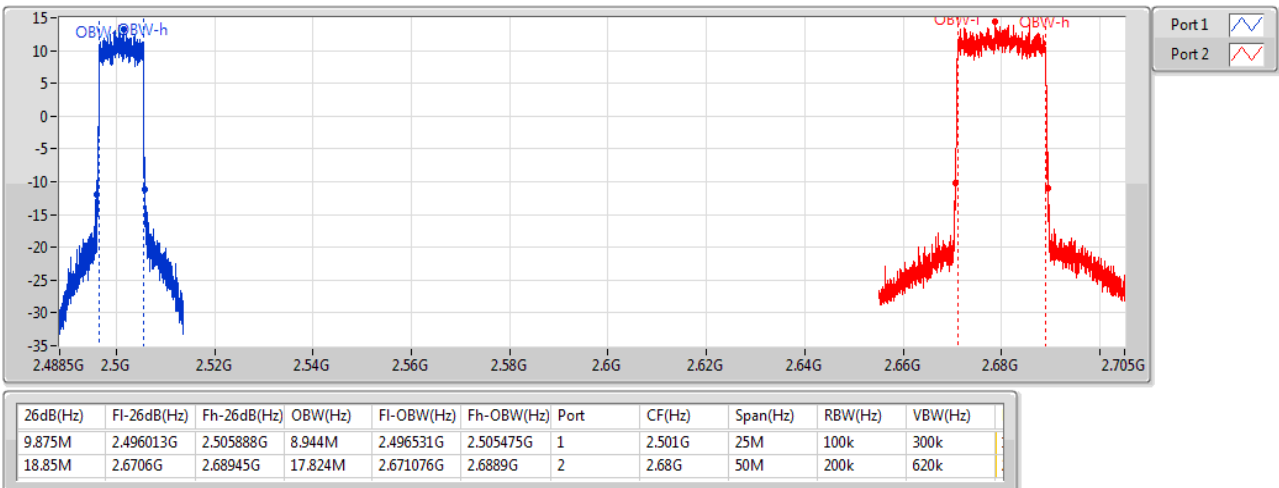
**P#2501MHz,#2680MHz\_16QAM\_RB 50,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_10MHz+20MHz\_Nss1,64QAM\_2TX**

EBW

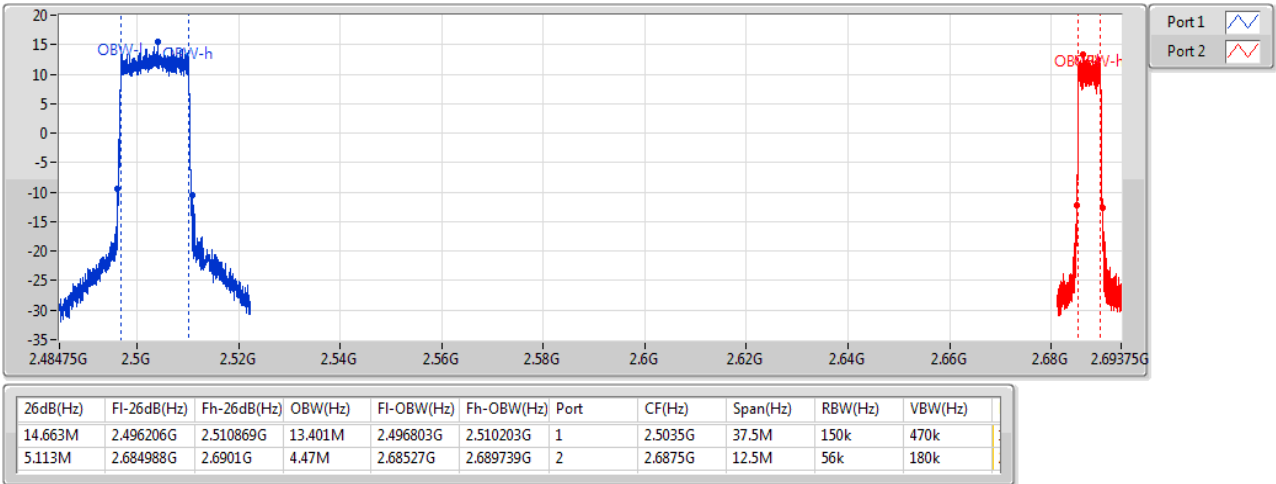
**P#2501MHz,#2680MHz\_64QAM\_RB 50,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_15MHz+5MHz\_Nss1,QPSK\_2TX**

EBW

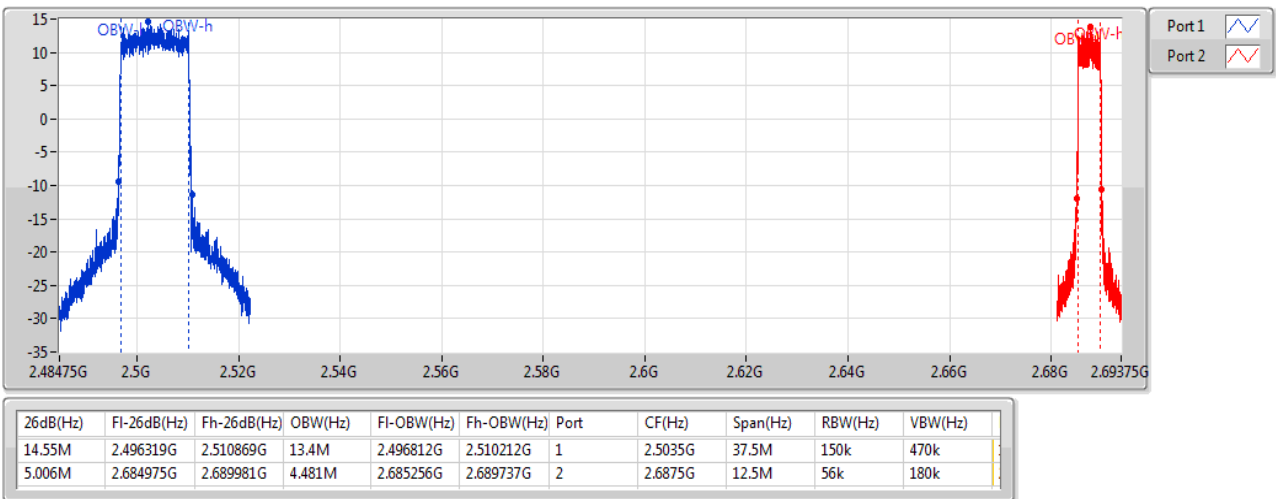
**P#2503.5MHz,#2687.5MHz\_QPSK\_RB 75,#RB 0+RB 25,#RB 0**



**Band 41\_LTE\_15MHz+5MHz\_Nss1,16QAM\_2TX**

EBW

**P#2503.5MHz,#2687.5MHz\_16QAM\_RB 75,#RB 0+RB 25,#RB 0**

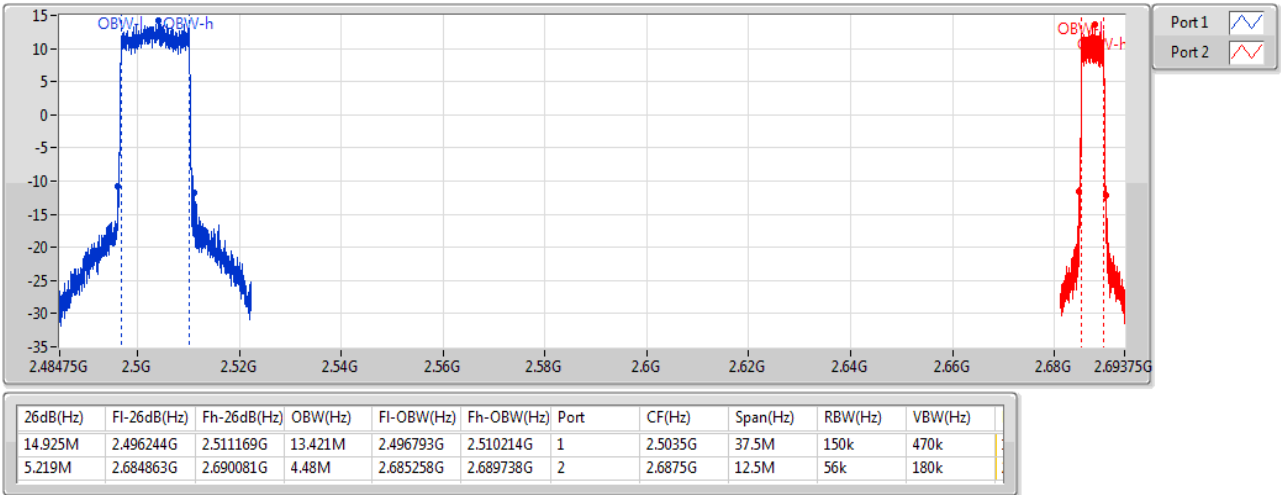




**Band 41\_LTE\_15MHz+5MHz\_Nss1,64QAM\_2TX**

EBW

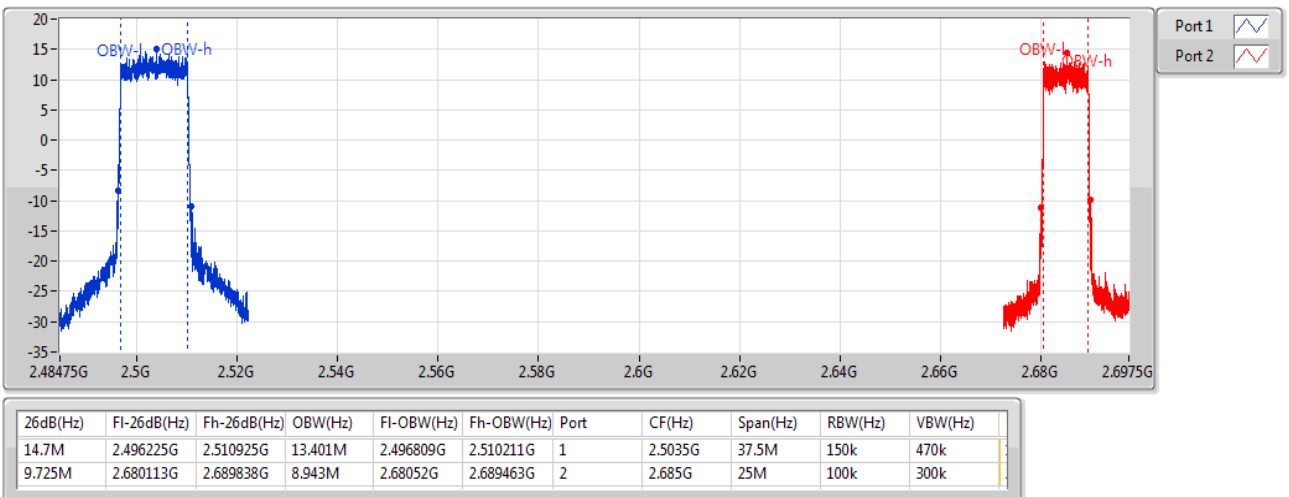
**P#2503.5MHz,#2687.5MHz\_64QAM\_RB 75,#RB 0+RB 25,#RB 0**



**Band 41\_LTE\_15MHz+10MHz\_Nss1,QPSK\_2TX**

EBW

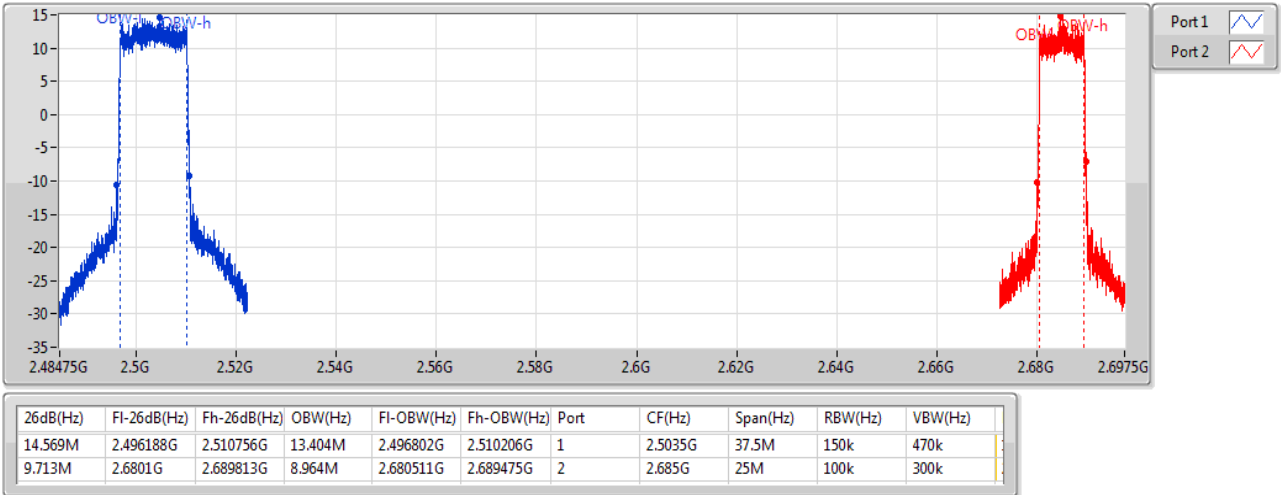
**P#2503.5MHz,#2685MHz\_QPSK\_RB 75,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_15MHz+10MHz\_Nss1,16QAM\_2TX**

EBW

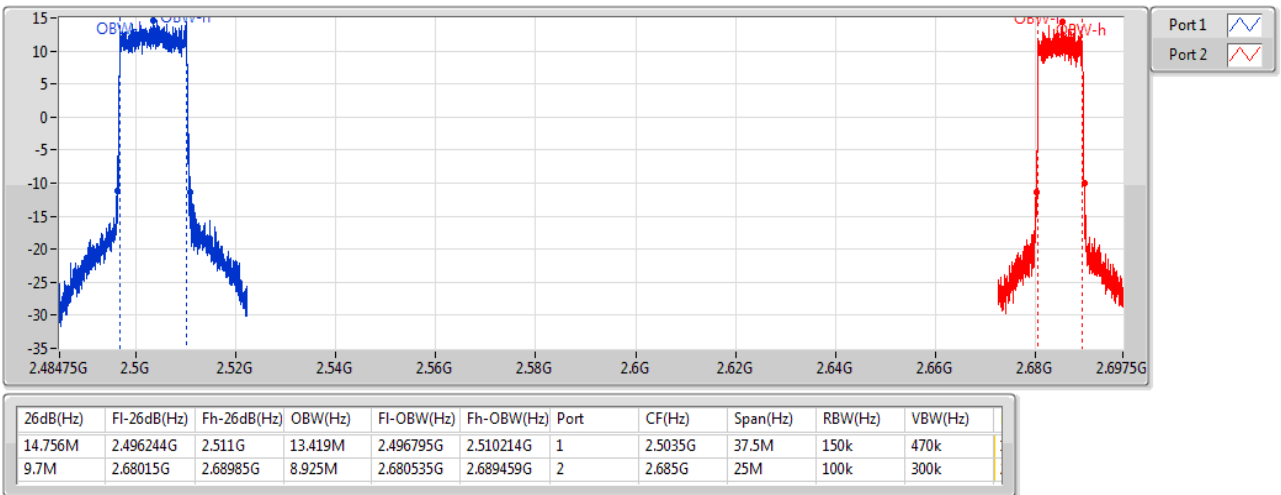
**P#2503.5MHz,#2685MHz\_16QAM\_RB 75,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_15MHz+10MHz\_Nss1,64QAM\_2TX**

EBW

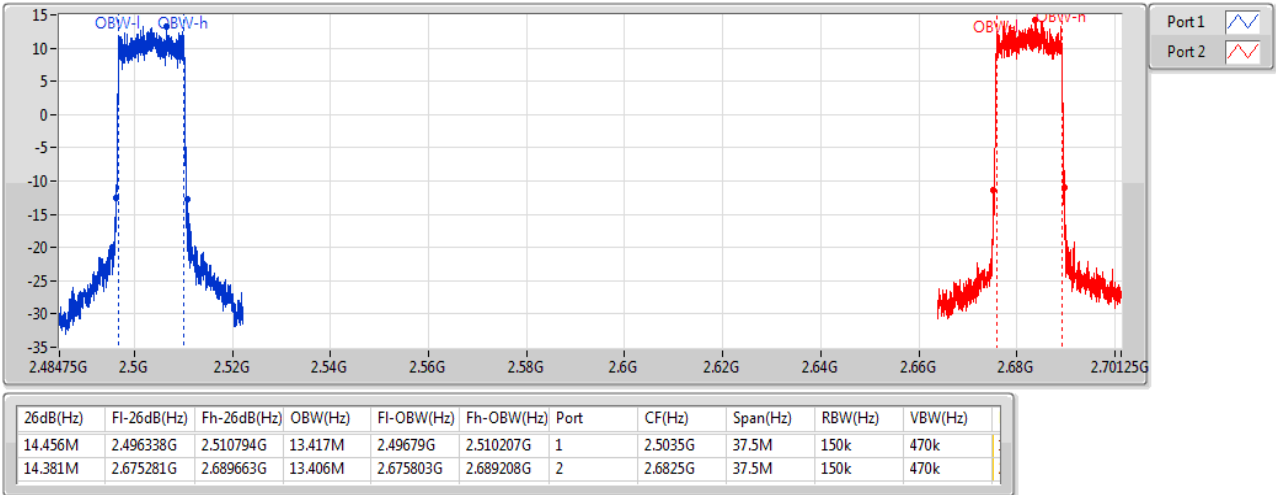
**P#2503.5MHz,#2685MHz\_64QAM\_RB 75,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,QPSK\_2TX**

EBW

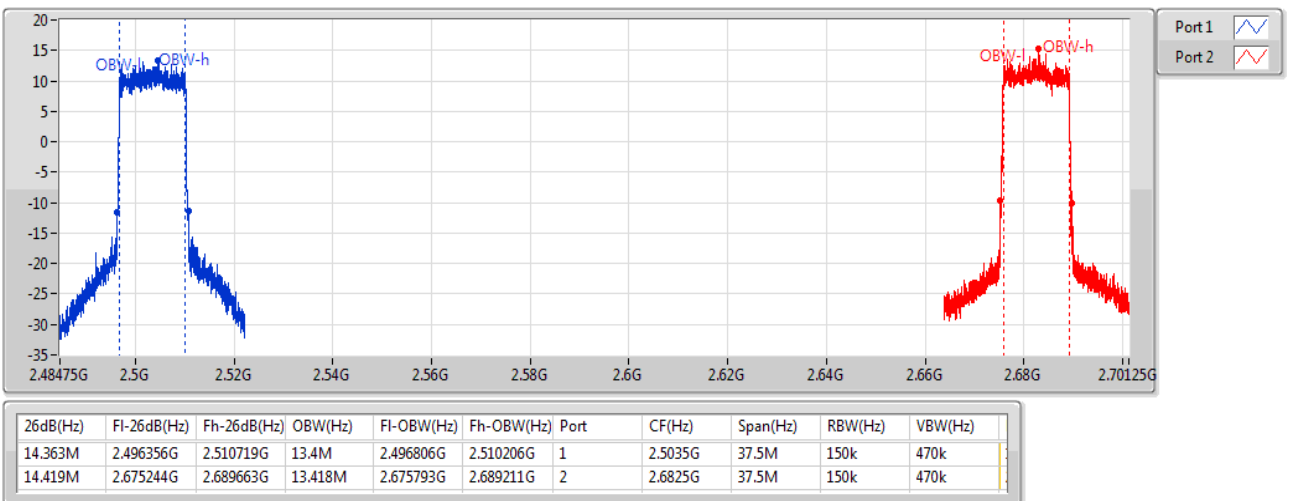
**P#2503.5MHz,#2682.5MHz\_QPSK\_RB 75,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,16QAM\_2TX**

EBW

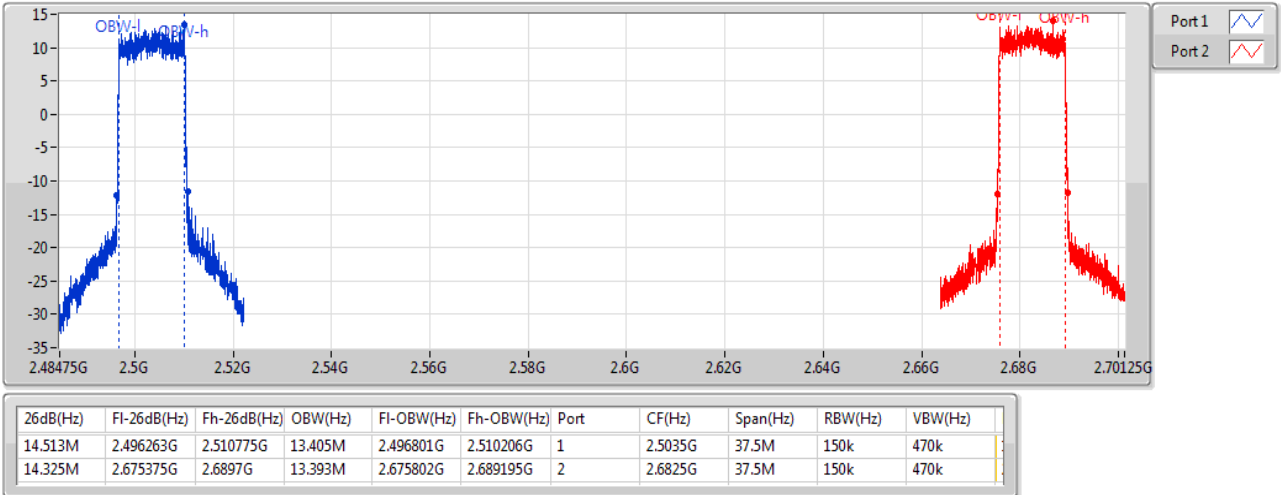
**P#2503.5MHz,#2682.5MHz\_16QAM\_RB 75,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,64QAM\_2TX**

EBW

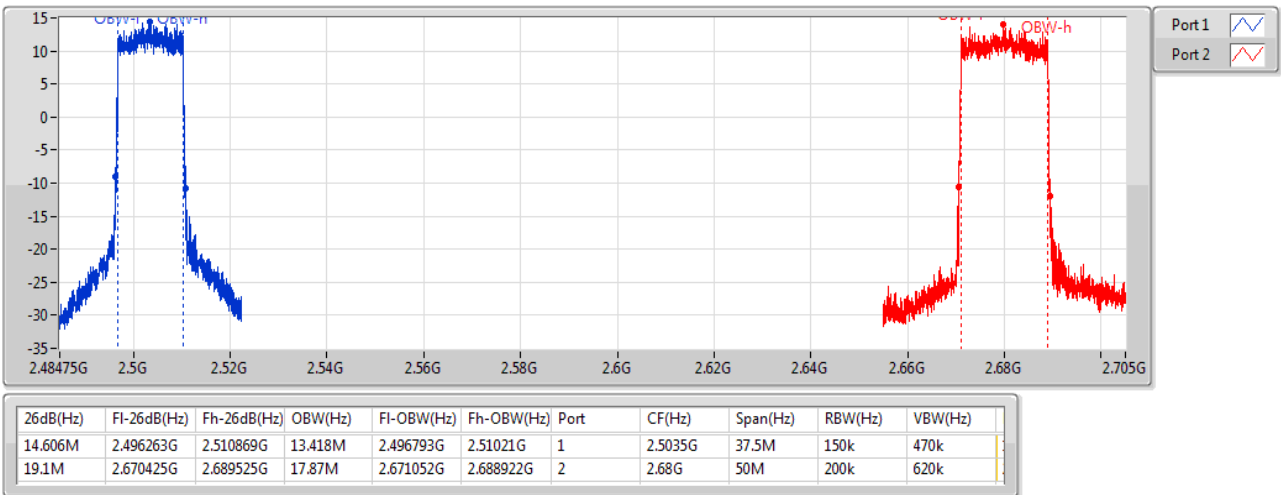
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**Band 41\_LTE\_15MHz+20MHz\_Nss1,QPSK\_2TX**

EBW

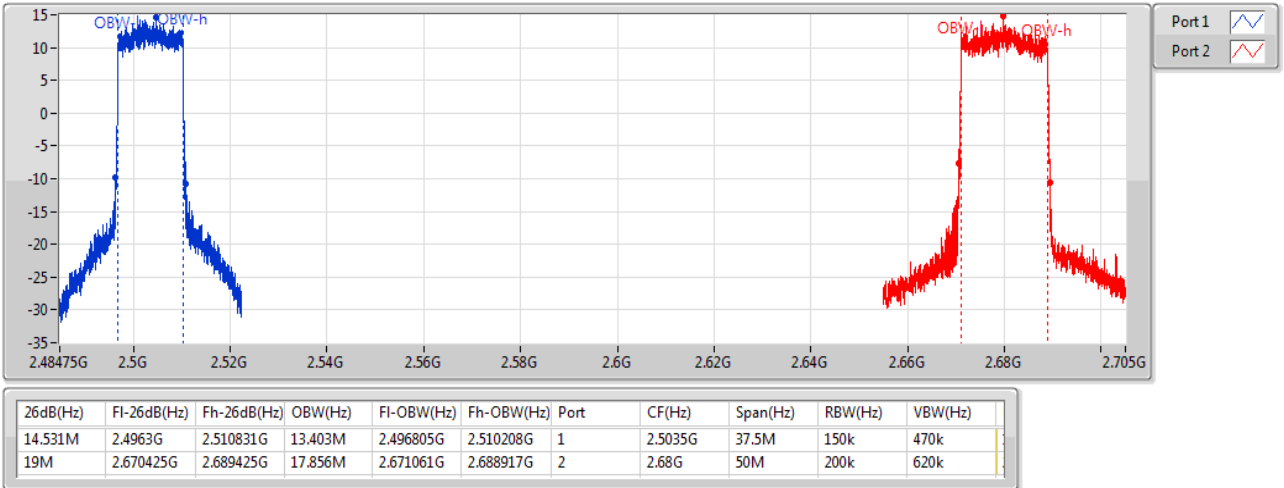
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**Band 41\_LTE\_15MHz+20MHz\_Nss1,16QAM\_2TX**

EBW

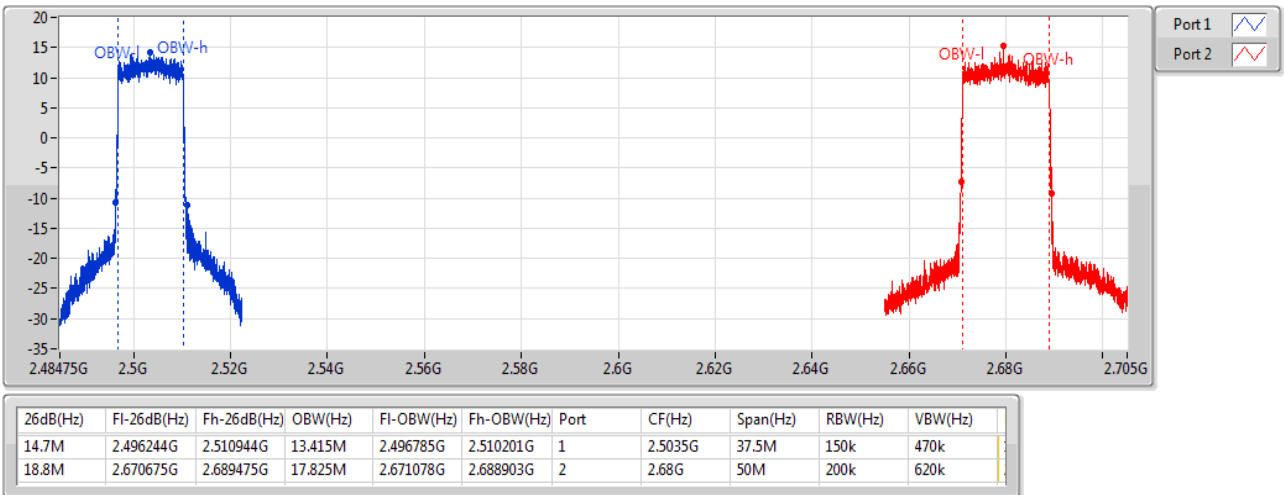
**P#2503.5MHz,#2680MHz\_16QAM\_RB 75,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_15MHz+20MHz\_Nss1,64QAM\_2TX**

EBW

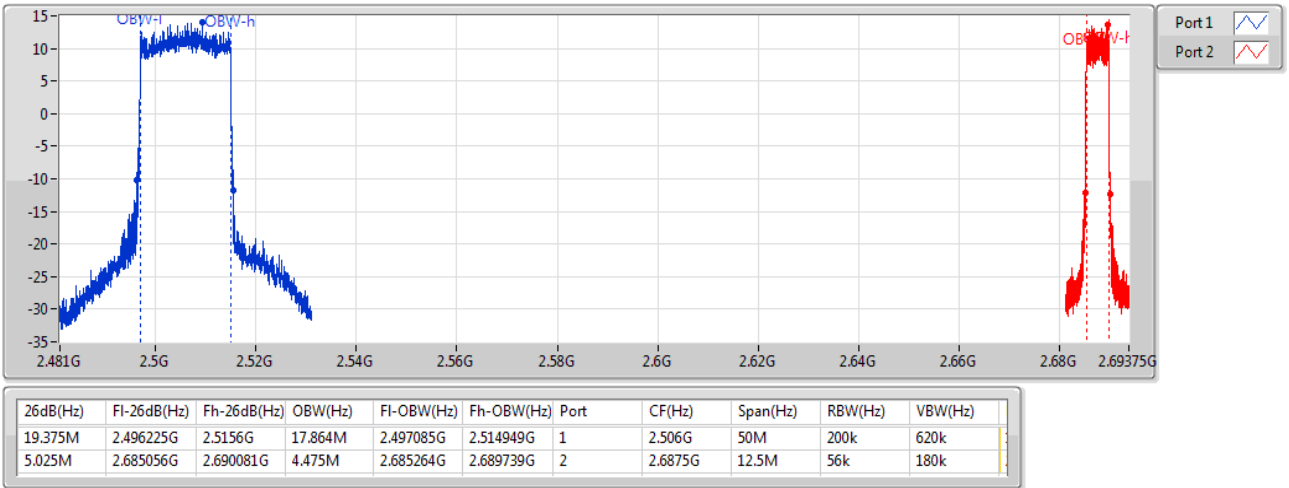
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**Band 41\_LTE\_20MHz+5MHz\_Nss1,QPSK\_2TX**

EBW

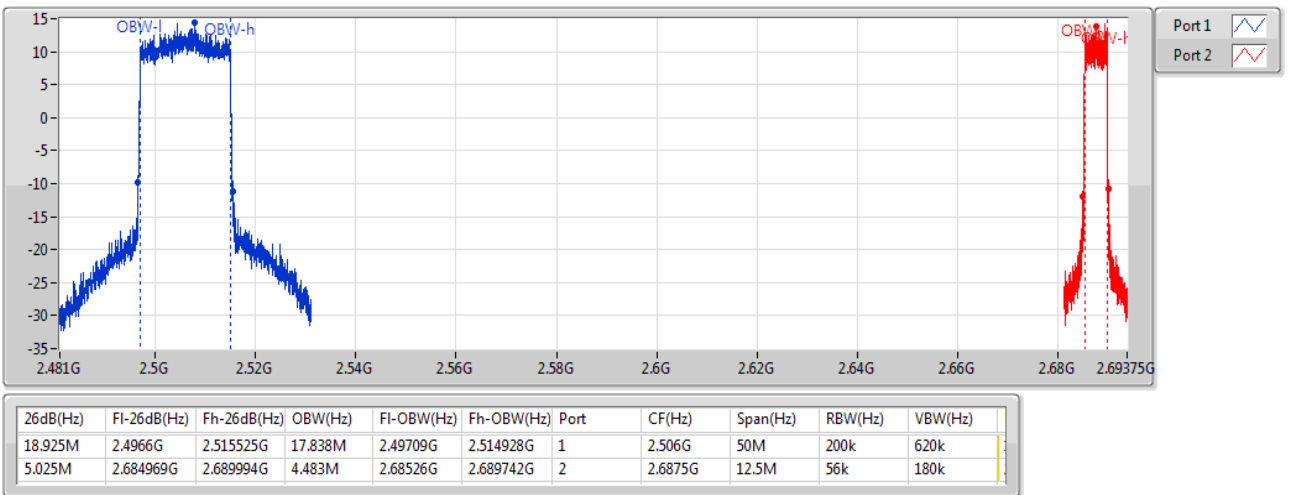
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**Band 41\_LTE\_20MHz+5MHz\_Nss1,16QAM\_2TX**

EBW

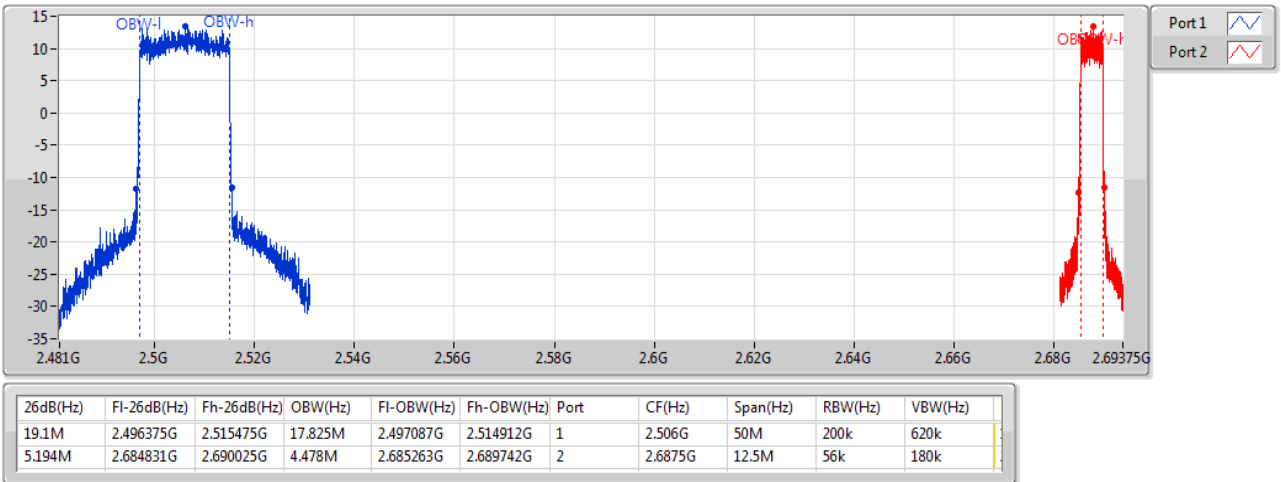
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**Band 41\_LTE\_20MHz+5MHz\_Nss1,64QAM\_2TX**

EBW

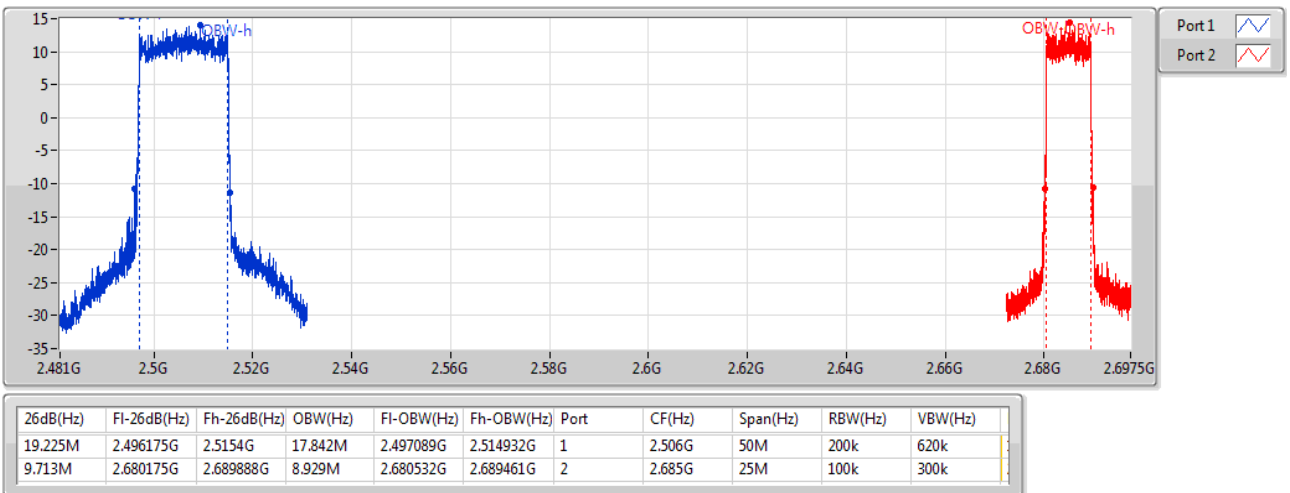
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**Band 41\_LTE\_20MHz+10MHz\_Nss1,QPSK\_2TX**

EBW

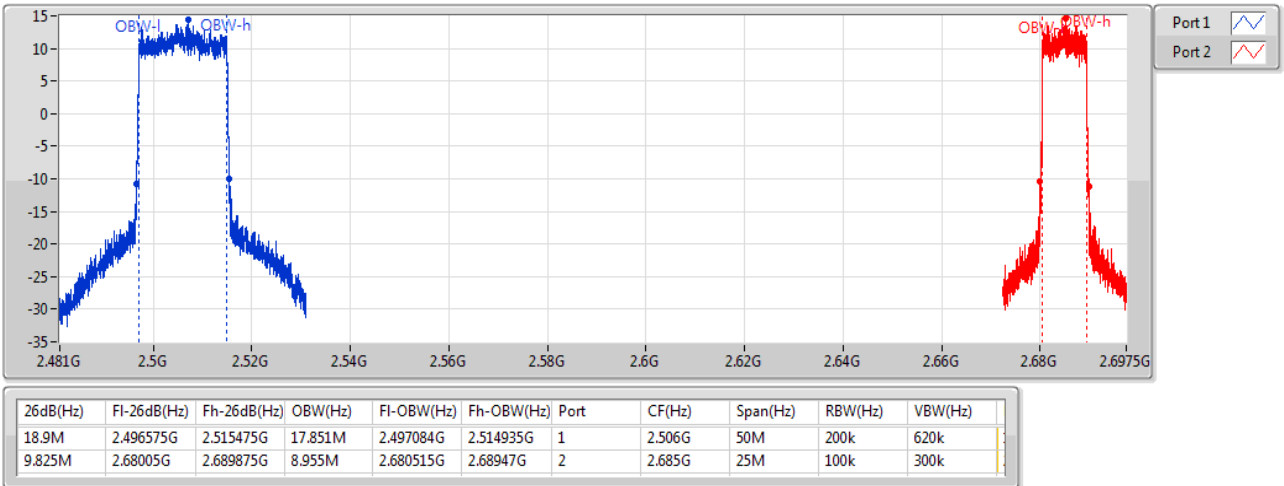
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**Band 41\_LTE\_20MHz+10MHz\_Nss1,16QAM\_2TX**

EBW

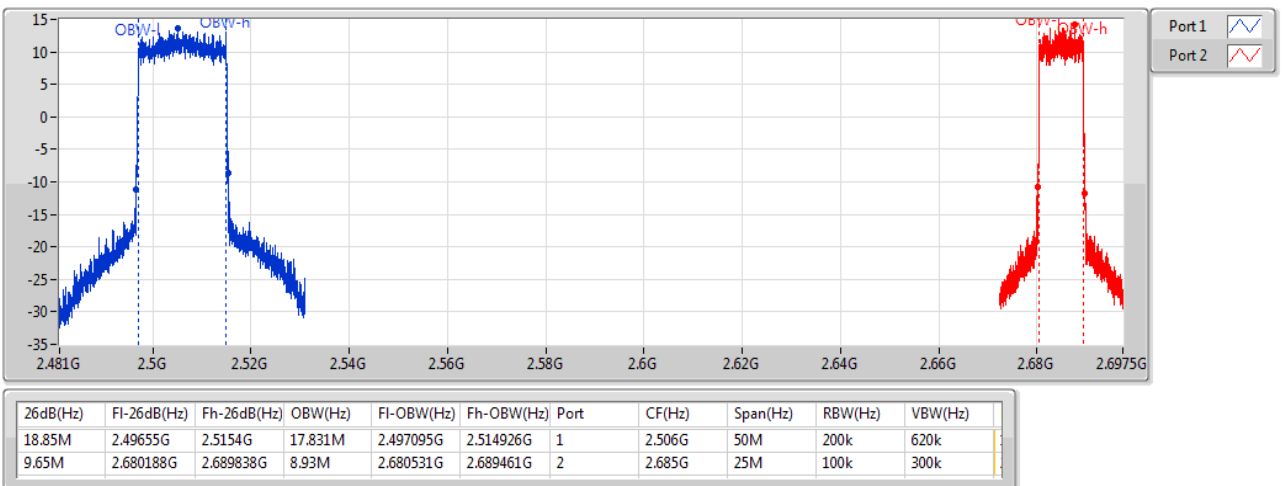
**P#2506MHz,#2685MHz\_16QAM\_RB 100,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_20MHz+10MHz\_Nss1,64QAM\_2TX**

EBW

**P#2506MHz,#2685MHz\_64QAM\_RB 100,#RB 0+RB 50,#RB 0**

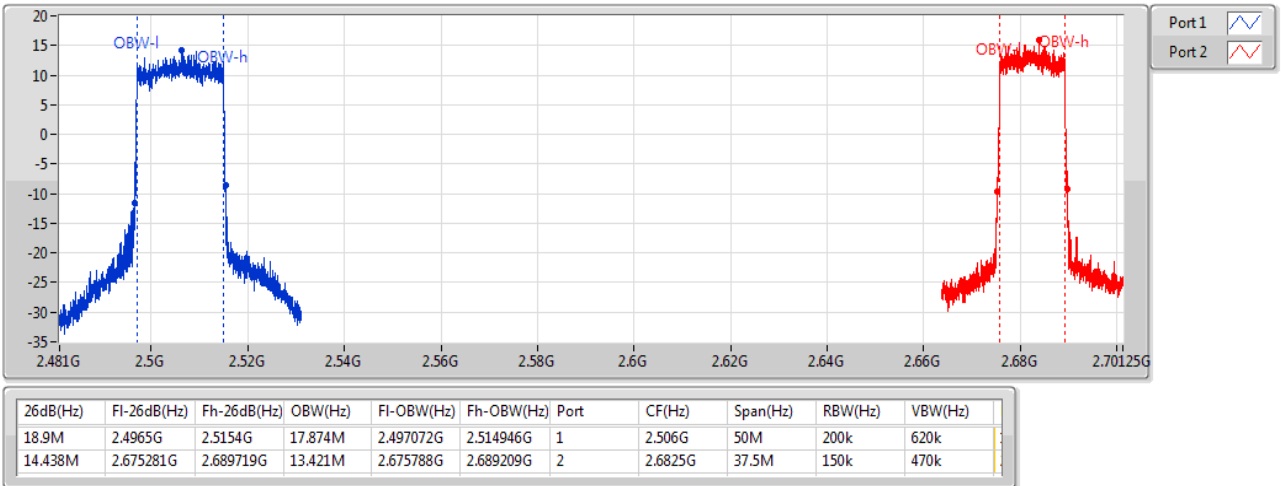




**Band 41\_LTE\_20MHz+15MHz\_Nss1,QPSK\_2TX**

EBW

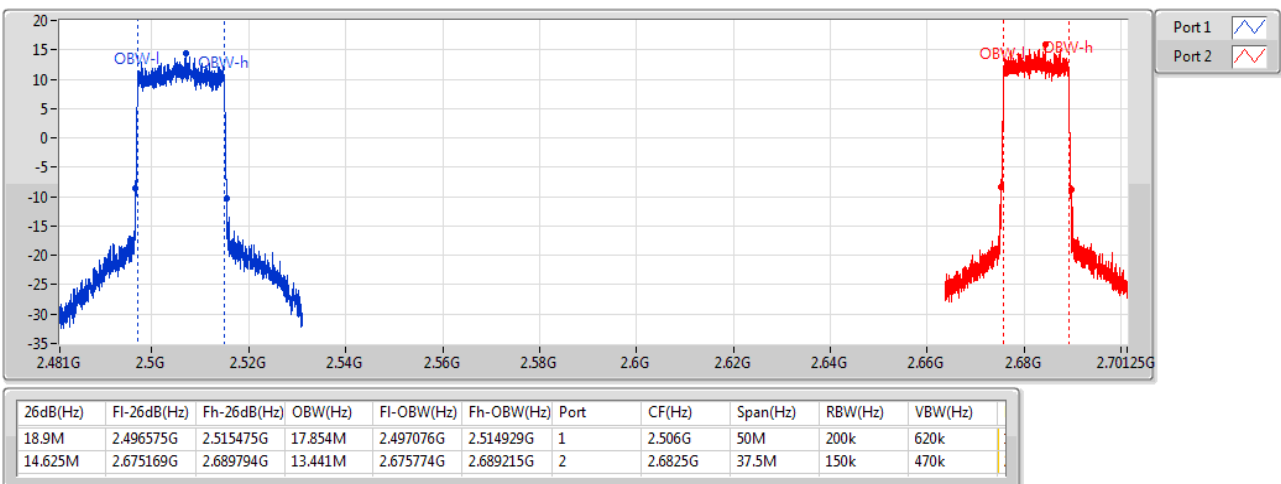
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**Band 41\_LTE\_20MHz+15MHz\_Nss1,16QAM\_2TX**

EBW

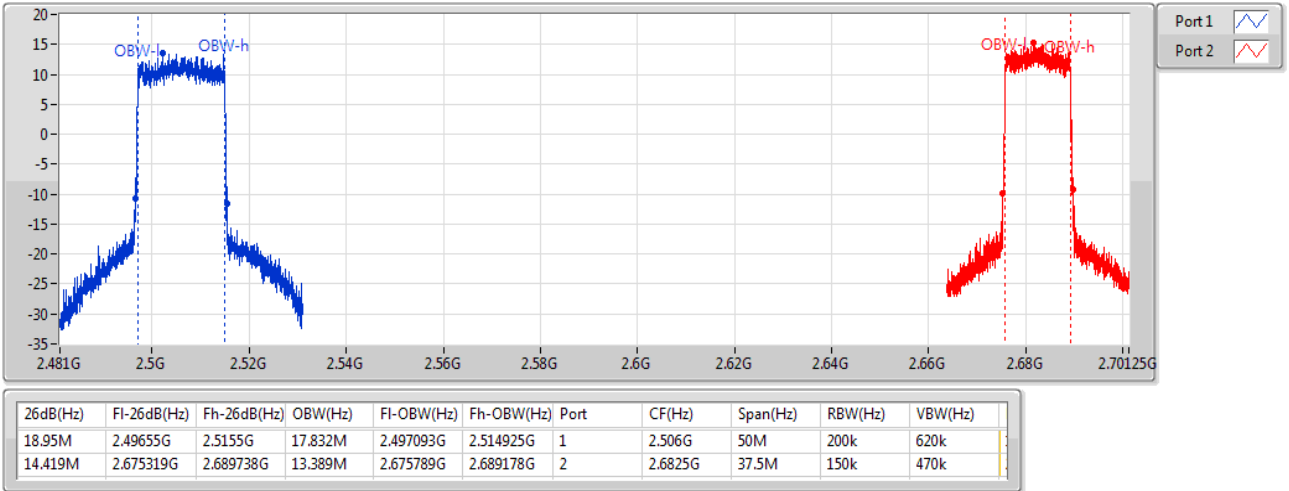
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**Band 41\_LTE\_20MHz+15MHz\_Nss1,64QAM\_2TX**

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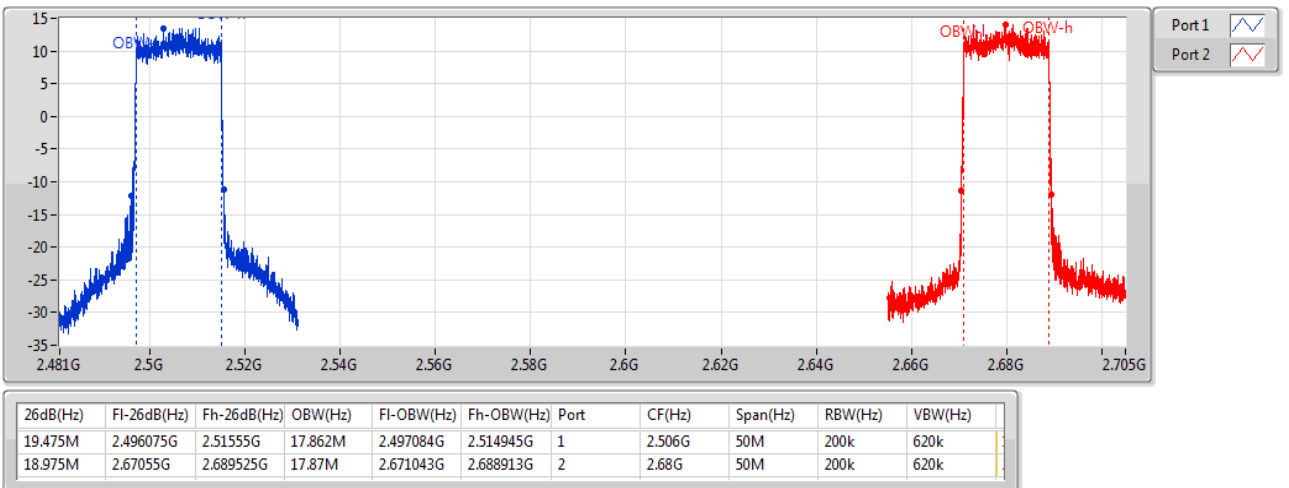
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**Band 41\_LTE\_20MHz+20MHz\_Nss1,QPSK\_2TX**

EBW

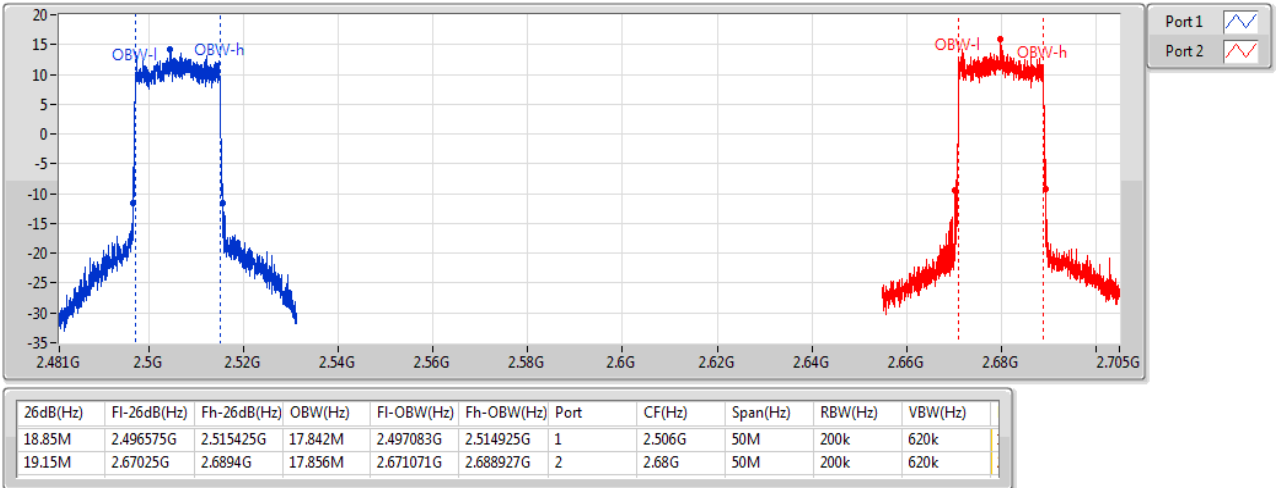
**P#2506MHz,#2680MHz\_QPSK\_RB 100,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_20MHz+20MHz\_Nss1,16QAM\_2TX**

EBW

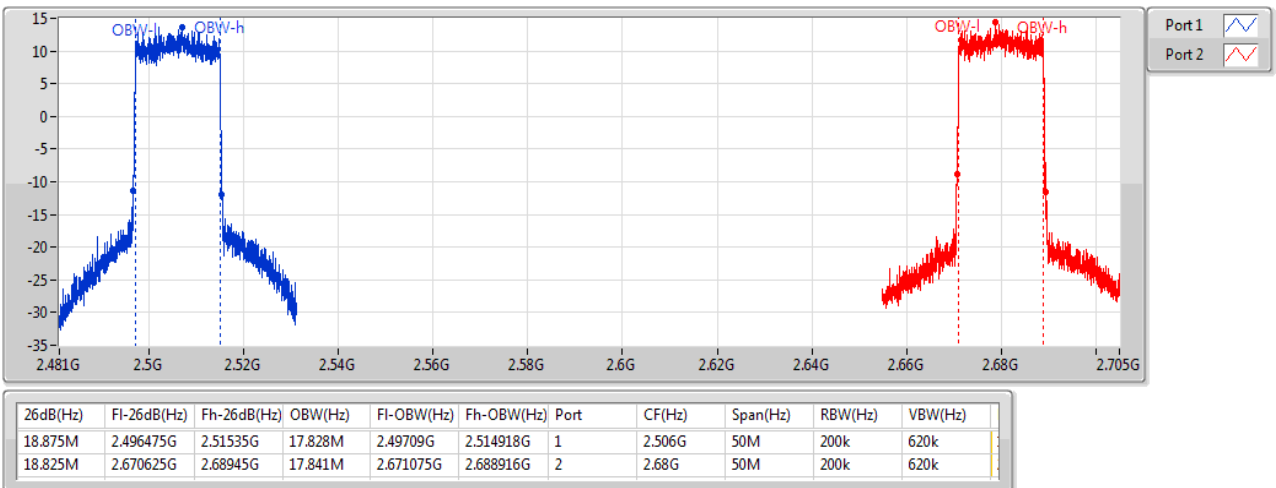
**P#2506MHz,#2680MHz\_16QAM\_RB 100,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_20MHz+20MHz\_Nss1,64QAM\_2TX**

EBW

**P#2506MHz,#2680MHz\_64QAM\_RB 100,#RB 0+RB 100,#RB 0**



### 3.5.5 Test Result of Occupied Bandwidth (Contiguous CA Mode)

#### Multi-carrier(Contiguous CA) Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 41	-	-	-	-	-
LTE_5MHz+20MHz_Nss1,QPSK	23.958M	22.812M	22M8G7D	23.837M	22.789M
LTE_5MHz+20MHz_Nss1,16QAM	23.867M	22.818M	22M8W7D	23.807M	22.784M
LTE_5MHz+20MHz_Nss1,64QAM	23.898M	22.775M	22M8W7D	23.837M	22.748M
LTE_10MHz+15MHz_Nss1,QPSK	24.316M	23.063M	23M1G7D	24.286M	23.051M
LTE_10MHz+15MHz_Nss1,16QAM	24.439M	23.102M	23M1W7D	24.316M	23.052M
LTE_10MHz+15MHz_Nss1,64QAM	24.561M	23.042M	23M0W7D	24.439M	23.035M
LTE_10MHz+20MHz_Nss1,QPSK	28.996M	27.657M	27M7G7D	28.922M	27.632M
LTE_10MHz+20MHz_Nss1,16QAM	29.069M	27.696M	27M7W7D	28.996M	27.645M
LTE_10MHz+20MHz_Nss1,64QAM	29.253M	27.653M	27M7W7D	28.922M	27.615M
LTE_15MHz+10MHz_Nss1,QPSK	24.439M	23.065M	23M1G7D	24.286M	23.062M
LTE_15MHz+10MHz_Nss1,16QAM	24.408M	23.057M	23M1W7D	24.347M	23.045M
LTE_15MHz+10MHz_Nss1,64QAM	24.255M	23.087M	23M1W7D	24.194M	23.069M
LTE_15MHz+15MHz_Nss1,QPSK	29.7M	28.275M	28M3G7D	29.663M	28.271M
LTE_15MHz+15MHz_Nss1,16QAM	29.663M	28.272M	28M3W7D	29.513M	28.258M
LTE_15MHz+15MHz_Nss1,64QAM	29.663M	28.263M	28M3W7D	29.625M	28.232M
LTE_15MHz+20MHz_Nss1,QPSK	34.297M	32.583M	32M6G7D	34.081M	32.565M
LTE_15MHz+20MHz_Nss1,16QAM	34.081M	32.569M	32M6W7D	34.081M	32.523M
LTE_15MHz+20MHz_Nss1,64QAM	34.081M	32.561M	32M6W7D	33.995M	32.535M
LTE_20MHz+5MHz_Nss1,QPSK	24.412M	22.838M	22M8G7D	24.291M	22.803M
LTE_20MHz+5MHz_Nss1,16QAM	23.928M	22.804M	22M8W7D	23.807M	22.765M
LTE_20MHz+5MHz_Nss1,64QAM	23.928M	22.802M	22M8W7D	23.867M	22.78M
LTE_20MHz+10MHz_Nss1,QPSK	29.253M	27.678M	27M7G7D	29.033M	27.659M
LTE_20MHz+10MHz_Nss1,16QAM	29.216M	27.667M	27M7W7D	29.069M	27.632M
LTE_20MHz+10MHz_Nss1,64QAM	28.959M	27.652M	27M7W7D	28.849M	27.634M
LTE_20MHz+15MHz_Nss1,QPSK	34.816M	32.626M	32M6G7D	34.47M	32.587M
LTE_20MHz+15MHz_Nss1,16QAM	34.168M	32.596M	32M6W7D	34.038M	32.552M
LTE_20MHz+15MHz_Nss1,64QAM	34.081M	32.544M	32M5W7D	33.908M	32.534M
LTE_20MHz+20MHz_Nss1,QPSK	40.298M	37.539M	37M5G7D	40.049M	37.475M
LTE_20MHz+20MHz_Nss1,16QAM	39.253M	37.455M	37M5W7D	39.104M	37.438M
LTE_20MHz+20MHz_Nss1,64QAM	39.104M	37.407M	37M4W7D	39.054M	37.391M

**Max-N dB** = Maximum 26dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;  
**Min-n dB** = Minimum 26dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

## Result

Mode	Result	Limit (Hz)	1Carrier + 2Carrier -NdB (Hz)	1Carrier + 2Carrier -OBW (Hz)
Band 41_LTE_5MHz+20MHz_Nss1	-	-	-	-
C#2499.3MHz,#2511MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.958M	22.812M
C#2583.8MHz,#2595.5MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.867M	22.798M
C#2668.3MHz,#2680MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.837M	22.789M
C#2499.3MHz,#2511MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.867M	22.818M
C#2583.8MHz,#2595.5MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.867M	22.787M
C#2668.3MHz,#2680MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.807M	22.784M
C#2499.3MHz,#2511MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.867M	22.775M
C#2583.8MHz,#2595.5MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.837M	22.748M
C#2668.3MHz,#2680MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	23.898M	22.762M
Band 41_LTE_10MHz+15MHz_Nss1	-	-	-	-
C#2501.3MHz,#2513.3MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.316M	23.055M
C#2585.9MHz,#2597.9MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.286M	23.051M
C#2670.5MHz,#2682.5MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.286M	23.063M
C#2501.3MHz,#2513.3MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.316M	23.052M
C#2585.9MHz,#2597.9MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.439M	23.102M
C#2670.5MHz,#2682.5MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.408M	23.097M
C#2501.3MHz,#2513.3MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.561M	23.036M
C#2585.9MHz,#2597.9MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.439M	23.035M
C#2670.5MHz,#2682.5MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0	Pass	Inf	24.5M	23.042M
Band 41_LTE_10MHz+20MHz_Nss1	-	-	-	-
C#2501.5MHz,#2515.9MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	28.996M	27.657M
C#2583.6MHz,#2598MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	28.922M	27.657M
C#2665.6MHz,#2680MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	28.922M	27.632M
C#2501.5MHz,#2515.9MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	29.069M	27.696M
C#2583.6MHz,#2598MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	28.996M	27.645M
C#2665.6MHz,#2680MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	29.033M	27.66M
C#2501.5MHz,#2515.9MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	29.069M	27.653M
C#2583.6MHz,#2598MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	28.922M	27.63M
C#2665.6MHz,#2680MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0	Pass	Inf	29.253M	27.615M
Band 41_LTE_15MHz+10MHz_Nss1	-	-	-	-
C#2503.5MHz,#2515.5MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.286M	23.065M
C#2588.1MHz,#2600.1MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.439M	23.062M
C#2672.7MHz,#2684.7MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.408M	23.063M
C#2503.5MHz,#2515.5MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.347M	23.045M
C#2588.1MHz,#2600.1MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.347M	23.057M
C#2672.7MHz,#2684.7MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.408M	23.048M

Mode	Result	Limit (Hz)	1Carrier + 2Carrier -NdB (Hz)	1Carrier + 2Carrier -OBW (Hz)
C#2503.5MHz,#2515.5MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.194M	23.074M
C#2588.1MHz,#2600.1MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.255M	23.069M
C#2672.7MHz,#2684.7MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0	Pass	Inf	24.224M	23.087M
Band 41_LTE_15MHz+15MHz_Nss1	-	-	-	-
C#2503.5MHz,#2518.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	29.663M	28.275M
C#2585.5MHz,#2600.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	29.7M	28.275M
C#2667.5MHz,#2682.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	29.7M	28.271M
C#2503.5MHz,#2518.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	29.513M	28.272M
C#2585.5MHz,#2600.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	29.663M	28.258M
C#2667.5MHz,#2682.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	29.625M	28.269M
C#2503.5MHz,#2518.5MHz_64QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	29.663M	28.232M
C#2585.5MHz,#2600.5MHz_64QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	29.625M	28.253M
C#2667.5MHz,#2682.5MHz_64QAM_RB 75,#RB 0+RB 75,#RB 0	Pass	Inf	29.625M	28.263M
Band 41_LTE_15MHz+20MHz_Nss1	-	-	-	-
C#2503.8MHz,#2520.9MHz_QPSK_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	34.297M	32.565M
C#2583.3MHz,#2600.4MHz_QPSK_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	34.168M	32.582M
C#2662.9MHz,#2680MHz_QPSK_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	34.081M	32.583M
C#2503.8MHz,#2520.9MHz_16QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	34.081M	32.569M
C#2583.3MHz,#2600.4MHz_16QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	34.081M	32.523M
C#2662.9MHz,#2680MHz_16QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	34.081M	32.564M
C#2503.8MHz,#2520.9MHz_64QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	34.081M	32.535M
C#2583.3MHz,#2600.4MHz_64QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	33.995M	32.535M
C#2662.9MHz,#2680MHz_64QAM_RB 75,#RB 0+RB 100,#RB 0	Pass	Inf	34.038M	32.561M
Band 41_LTE_20MHz+5MHz_Nss1	-	-	-	-
C#2506MHz,#2517.7MHz_QPSK_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	24.321M	22.803M
C#2590.5MHz,#2602.2MHz_QPSK_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	24.412M	22.838M
C#2675MHz,#2686.7MHz_QPSK_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	24.291M	22.834M
C#2506MHz,#2517.7MHz_16QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	23.928M	22.785M
C#2590.5MHz,#2602.2MHz_16QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	23.898M	22.765M
C#2675MHz,#2686.7MHz_16QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	23.807M	22.804M
C#2506MHz,#2517.7MHz_64QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	23.867M	22.78M
C#2590.5MHz,#2602.2MHz_64QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	23.867M	22.794M
C#2675MHz,#2686.7MHz_64QAM_RB 100,#RB 0+RB 25,#RB 0	Pass	Inf	23.928M	22.802M
Band 41_LTE_20MHz+10MHz_Nss1	-	-	-	-
C#2506MHz,#2520.4MHz_QPSK_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	29.143M	27.678M
C#2588.1MHz,#2602.5MHz_QPSK_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	29.033M	27.675M
C#2670.1MHz,#2684.5MHz_QPSK_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	29.253M	27.659M

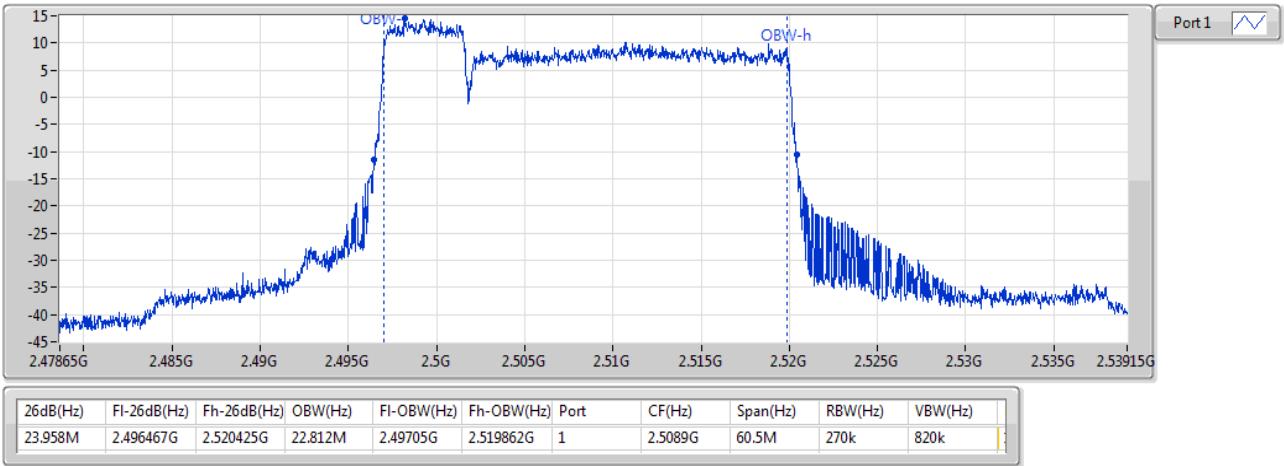
Mode	Result	Limit (Hz)	1Carrier + 2Carrier -NdB (Hz)	1Carrier + 2Carrier -OBW (Hz)
C#2506MHz,#2520.4MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	29.069M	27.667M
C#2588.1MHz,#2602.5MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	29.106M	27.632M
C#2670.1MHz,#2684.5MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	29.216M	27.648M
C#2506MHz,#2520.4MHz_64QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	28.959M	27.639M
C#2588.1MHz,#2602.5MHz_64QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	28.849M	27.652M
C#2670.1MHz,#2684.5MHz_64QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	28.922M	27.634M
Band 41_LTE_20MHz+15MHz_Nss1	-	-	-	-
C#2506MHz,#2523.1MHz_QPSK_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	34.47M	32.626M
C#2585.6MHz,#2602.7MHz_QPSK_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	34.816M	32.587M
C#2665.1MHz,#2682.2MHz_QPSK_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	34.773M	32.613M
C#2506MHz,#2523.1MHz_16QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	34.081M	32.595M
C#2585.6MHz,#2602.7MHz_16QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	34.168M	32.552M
C#2665.1MHz,#2682.2MHz_16QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	34.038M	32.596M
C#2506MHz,#2523.1MHz_64QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	33.908M	32.534M
C#2585.6MHz,#2602.7MHz_64QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	34.081M	32.541M
C#2665.1MHz,#2682.2MHz_64QAM_RB 100,#RB 0+RB 75,#RB 0	Pass	Inf	34.038M	32.544M
Band 41_LTE_20MHz+20MHz_Nss1	-	-	-	-
C#2506MHz,#2525.8MHz_QPSK_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	40.049M	37.534M
C#2583.1MHz,#2602.9MHz_QPSK_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	40.099M	37.539M
C#2660.2MHz,#2680MHz_QPSK_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	40.298M	37.475M
C#2506MHz,#2525.8MHz_16QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	39.104M	37.455M
C#2583.1MHz,#2602.9MHz_16QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	39.253M	37.438M
C#2660.2MHz,#2680MHz_16QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	39.104M	37.454M
C#2506MHz,#2525.8MHz_64QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	39.104M	37.401M
C#2583.1MHz,#2602.9MHz_64QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	39.054M	37.407M
C#2660.2MHz,#2680MHz_64QAM_RB 100,#RB 0+RB 100,#RB 0	Pass	Inf	39.104M	37.391M

**Port X-N dB** = Port X 26dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

**Band 41\_LTE\_5MHz+20MHz\_Nss1,QPSK**

EBW

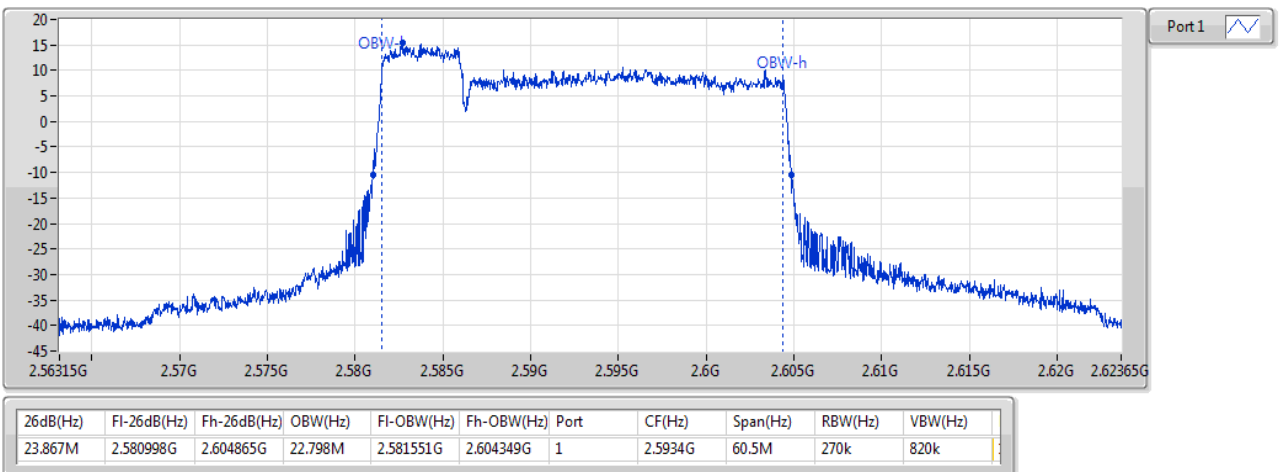
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**Band 41\_LTE\_5MHz+20MHz\_Nss1,QPSK**

EBW

**C#2583.8MHz,#2595.5MHz\_QPSK\_RB 25,#RB 0+RB 100,#RB 0**

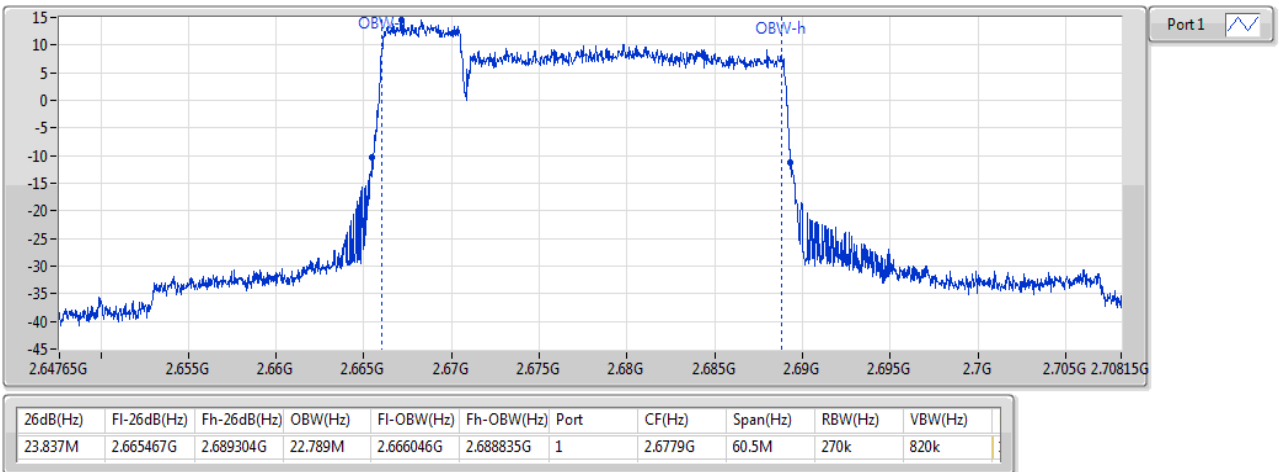




**Band 41\_LTE\_5MHz+20MHz\_Nss1,QPSK**

EBW

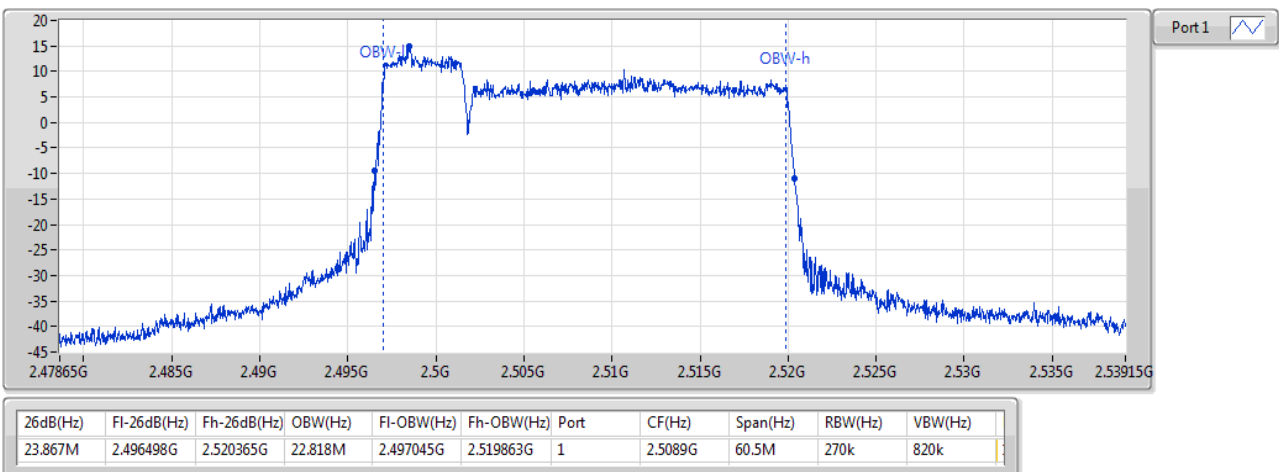
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**Band 41\_LTE\_5MHz+20MHz\_Nss1,16QAM**

EBW

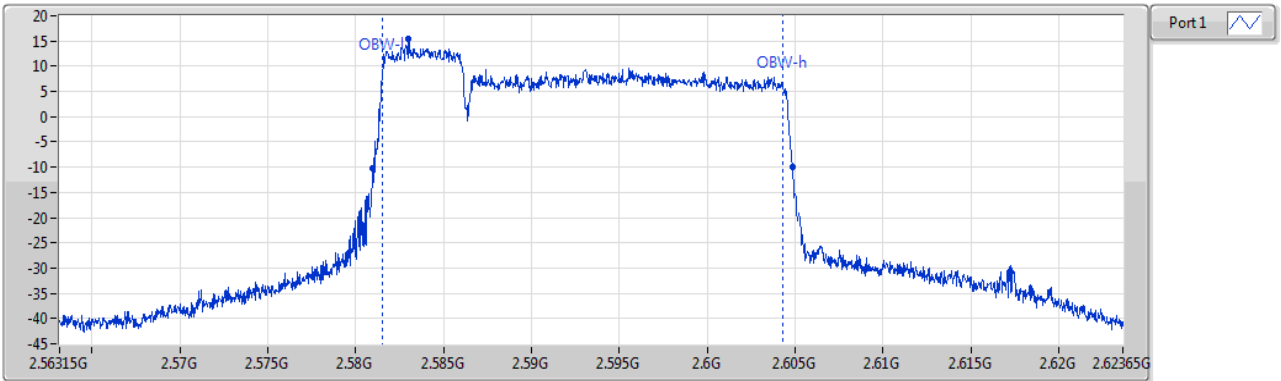
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**Band 41\_LTE\_5MHz+20MHz\_Nss1,16QAM**

EBW

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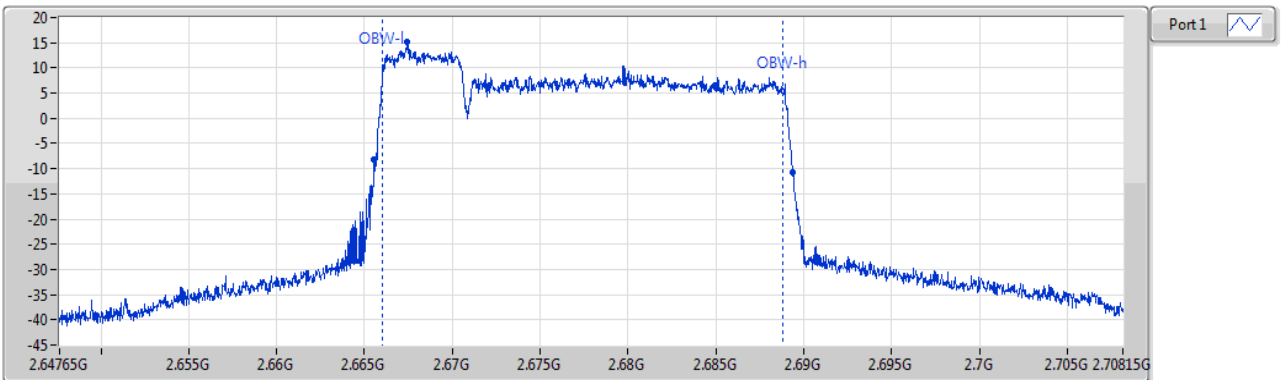


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
23.867M	2.580967G	2.604835G	22.787M	2.581545G	2.604333G	1	2.5934G	60.5M	270k	820k

**Band 41\_LTE\_5MHz+20MHz\_Nss1,16QAM**

EBW

**C#2668.3MHz,#2680MHz\_16QAM\_RB 25,#RB 0+RB 100,#RB 0**

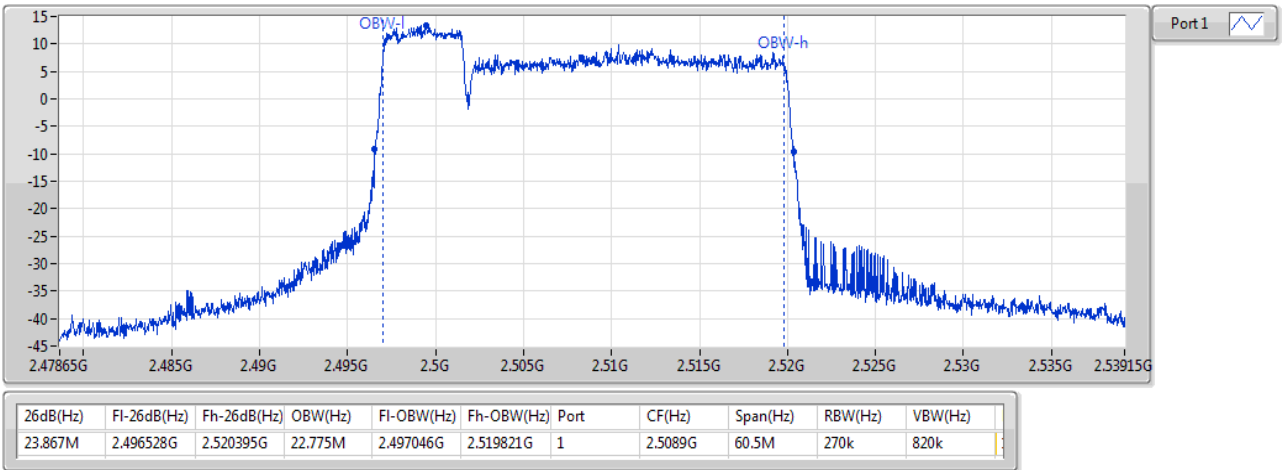


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
23.807M	2.665528G	2.689335G	22.784M	2.666041G	2.688824G	1	2.6779G	60.5M	270k	820k

**Band 41\_LTE\_5MHz+20MHz\_Nss1,64QAM**

EBW

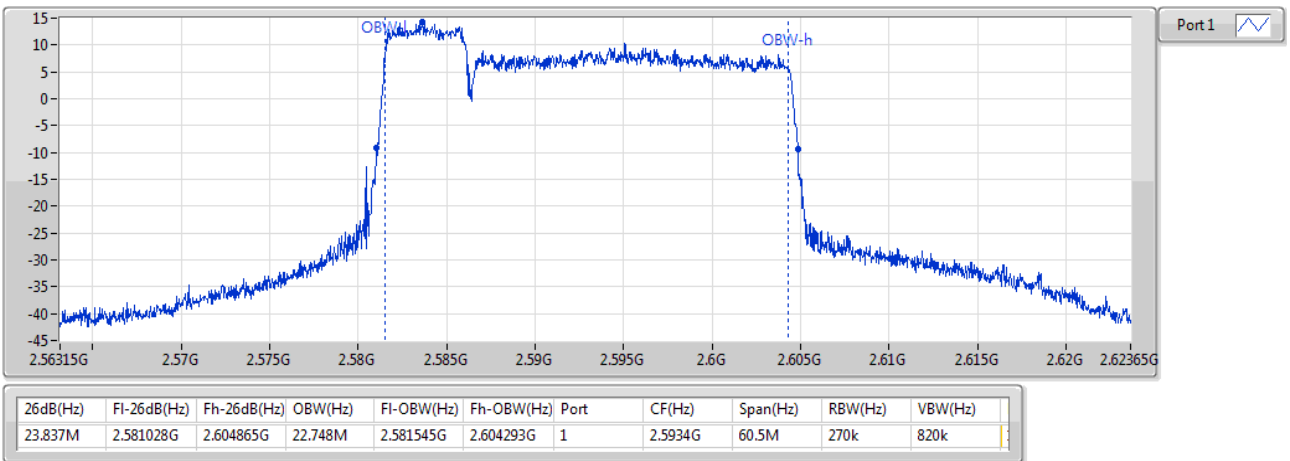
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**Band 41\_LTE\_5MHz+20MHz\_Nss1,64QAM**

EBW

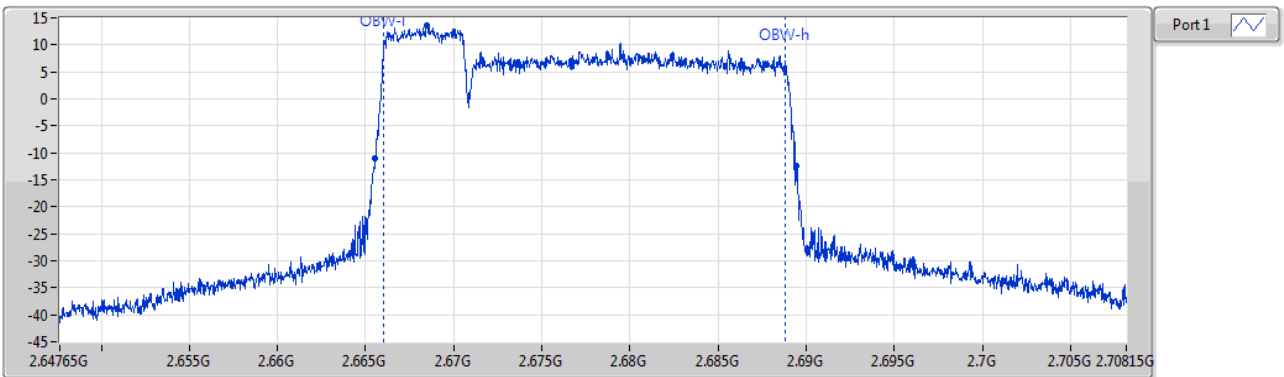
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**Band 41\_LTE\_5MHz+20MHz\_Nss1,64QAM**

EBW

**C#2668.3MHz,#2680MHz\_64QAM\_RB 25,#RB 0+RB 100,#RB 0**

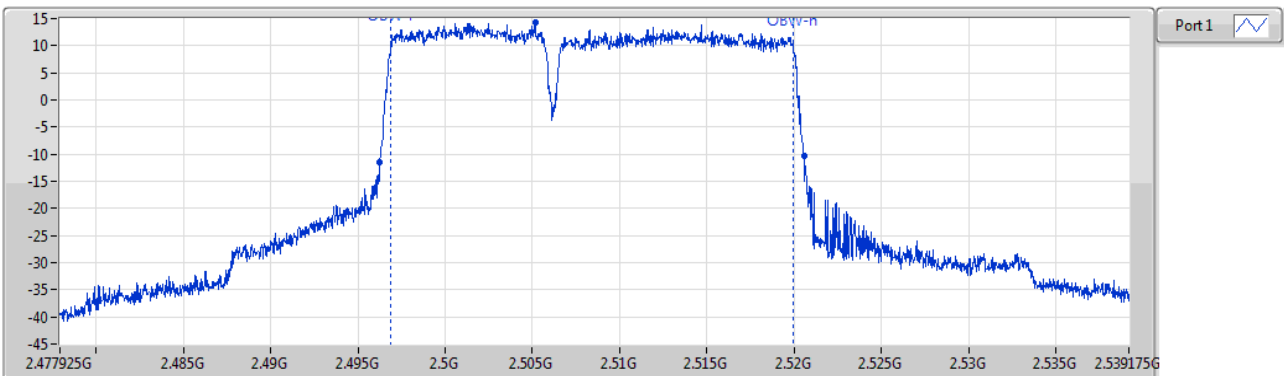


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
23.898M	2.665528G	2.689425G	22.762M	2.666036G	2.688798G	1	2.6779G	60.5M	270k	820k

**Band 41\_LTE\_10MHz+15MHz\_Nss1,QPSK**

EBW

**C#2501.3MHz,#2513.3MHz\_QPSK\_RB 50,#RB 0+RB 75,#RB 0**

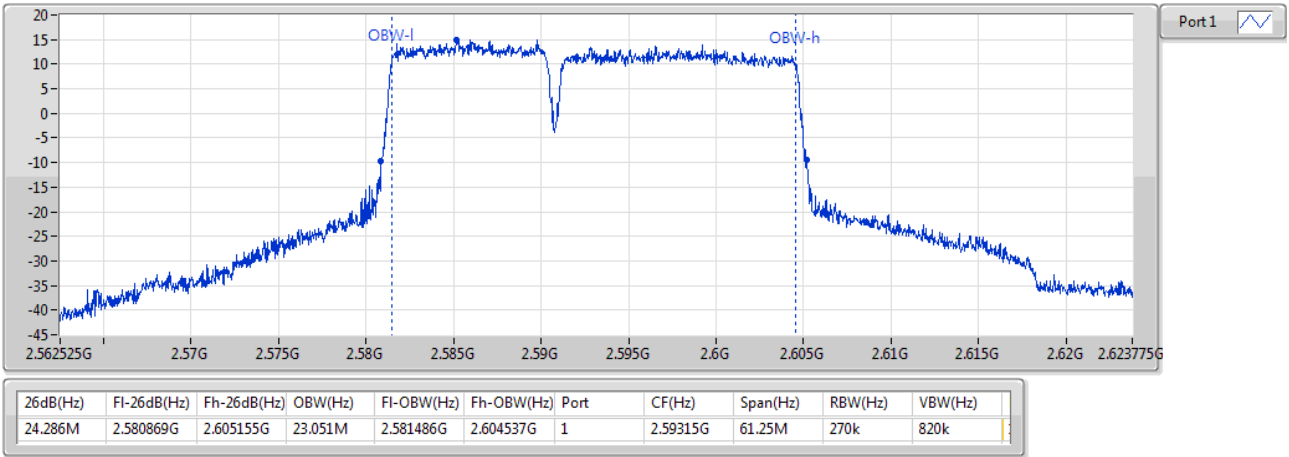


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.316M	2.496239G	2.520555G	23.055M	2.496885G	2.519941G	1	2.50855G	61.25M	270k	820k

**Band 41\_LTE\_10MHz+15MHz\_Nss1,QPSK**

EBW

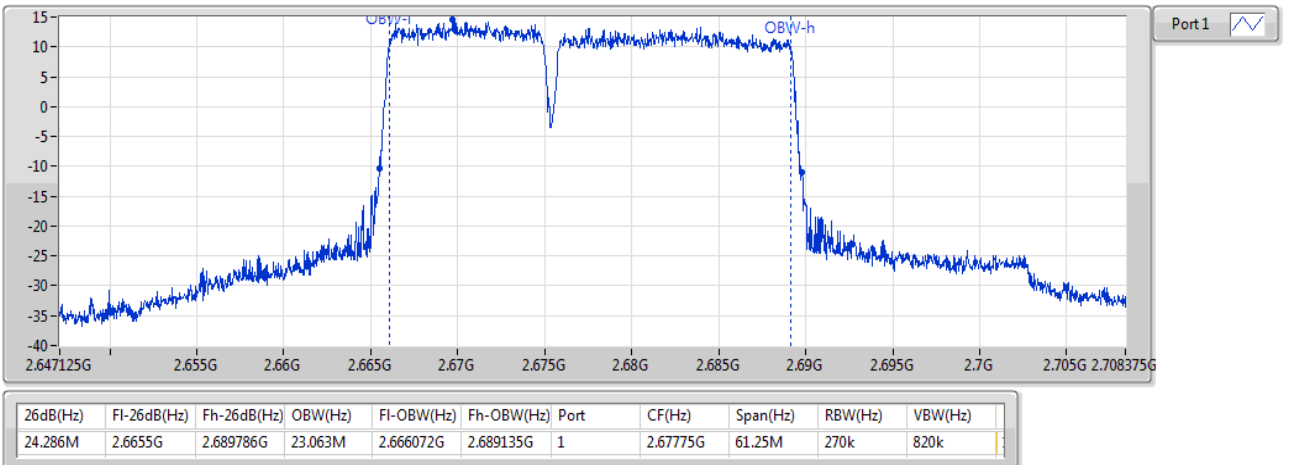
**C#2585.9MHz,#2597.9MHz\_QPSK\_RB 50,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_10MHz+15MHz\_Nss1,QPSK**

EBW

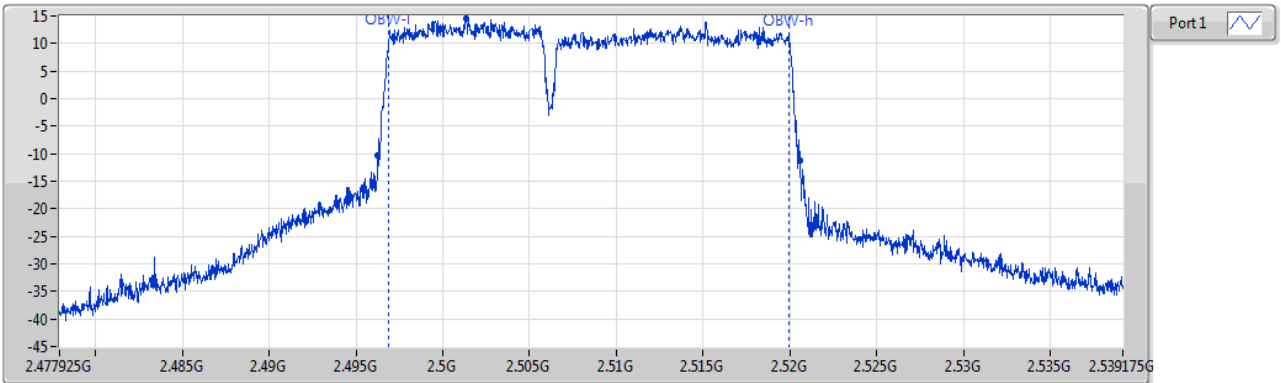
**C#2670.5MHz,#2682.5MHz\_QPSK\_RB 50,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_10MHz+15MHz\_Nss1,16QAM**

EBW

**C#2501.3MHz,#2513.3MHz\_16QAM\_RB 50,#RB 0+RB 75,#RB 0**

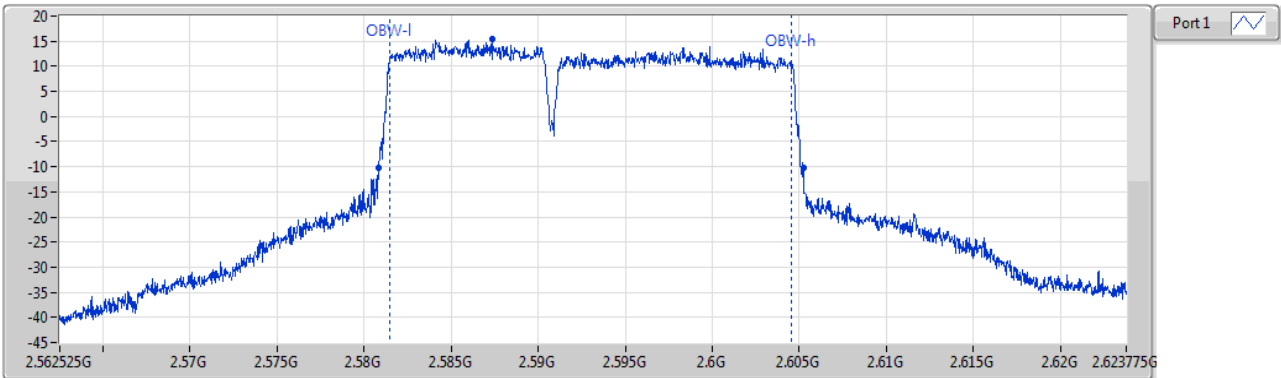


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.316M	2.496239G	2.520555G	23.052M	2.496897G	2.519949G	1	2.50855G	61.25M	270k	820k

**Band 41\_LTE\_10MHz+15MHz\_Nss1,16QAM**

EBW

**C#2585.9MHz,#2597.9MHz\_16QAM\_RB 50,#RB 0+RB 75,#RB 0**

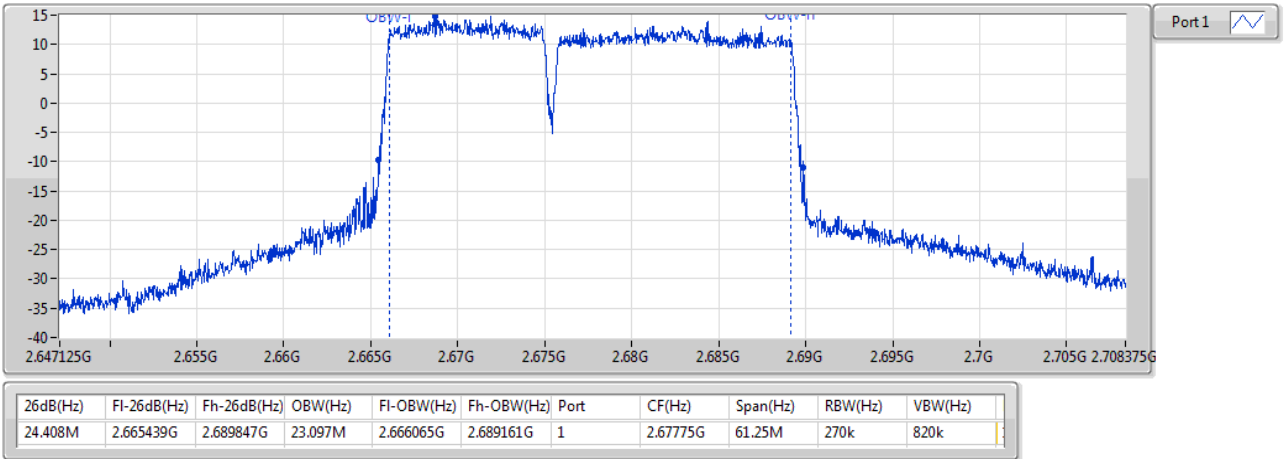


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.439M	2.580808G	2.605247G	23.102M	2.581461G	2.604564G	1	2.59315G	61.25M	270k	820k

**Band 41\_LTE\_10MHz+15MHz\_Nss1,16QAM**

EBW

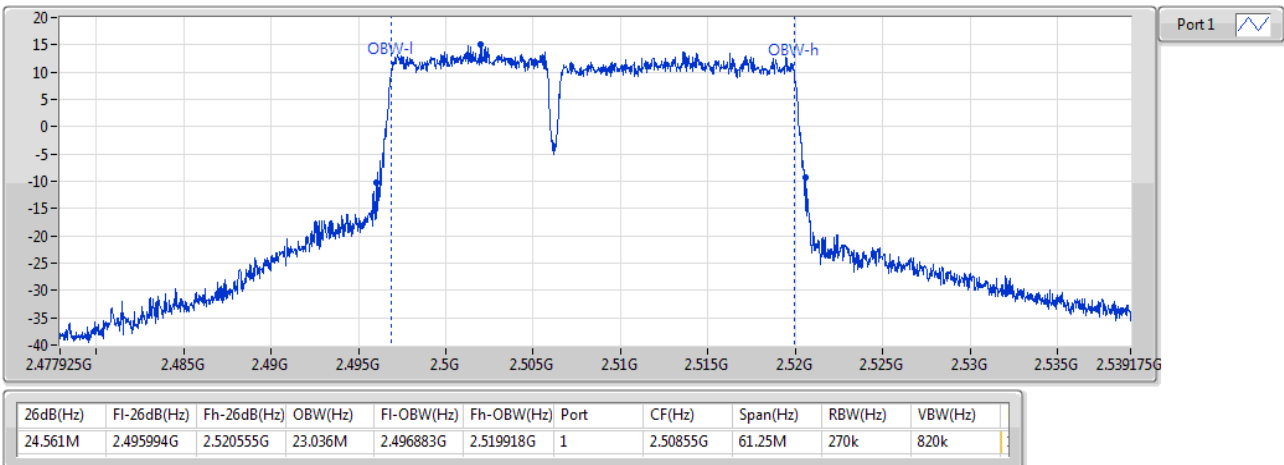
**C#2670.5MHz,#2682.5MHz\_16QAM\_RB 50,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_10MHz+15MHz\_Nss1,64QAM**

EBW

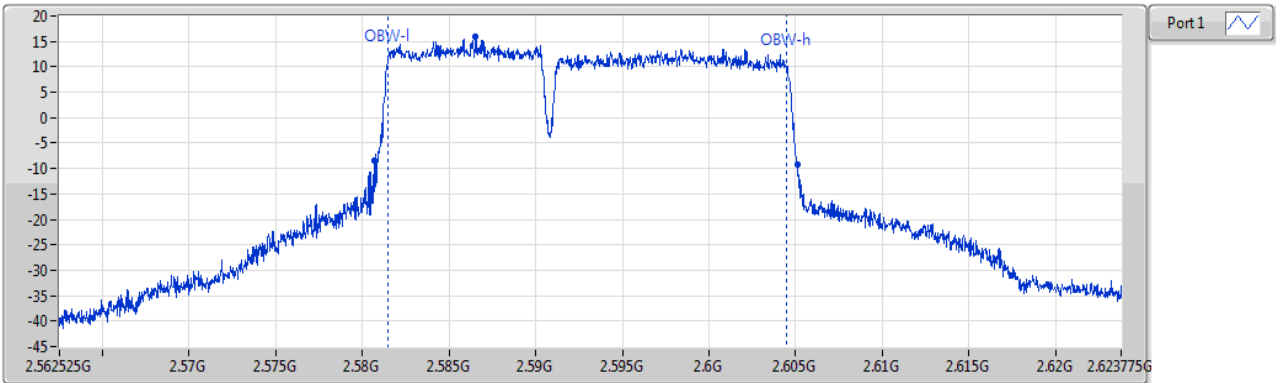
**C#2501.3MHz,#2513.3MHz\_64QAM\_RB 50,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_10MHz+15MHz\_Nss1,64QAM**

EBW

**C#2585.9MHz,#2597.9MHz\_64QAM\_RB 50,#RB 0+RB 75,#RB 0**

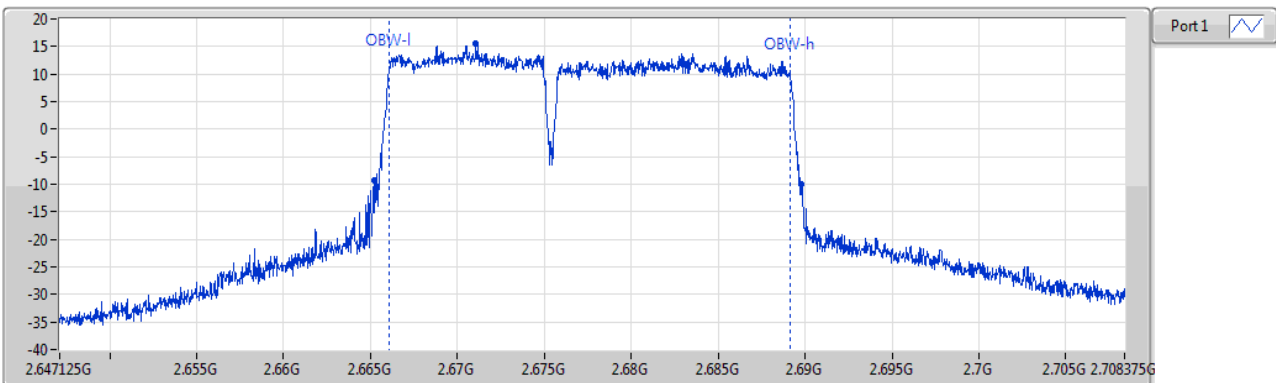


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.439M	2.580686G	2.605124G	23.035M	2.581464G	2.604498G	1	2.59315G	61.25M	270k	820k

**Band 41\_LTE\_10MHz+15MHz\_Nss1,64QAM**

EBW

**C#2670.5MHz,#2682.5MHz\_64QAM\_RB 50,#RB 0+RB 75,#RB 0**



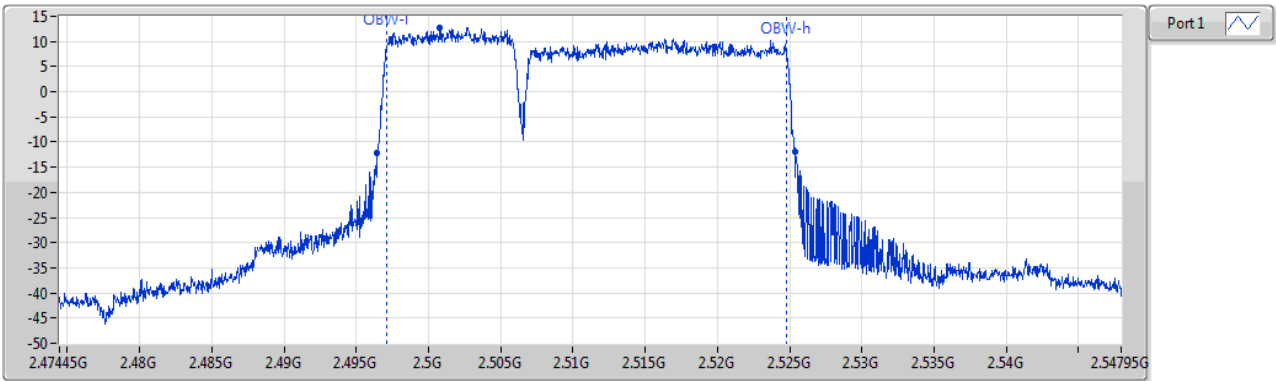
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.5M	2.665255G	2.689755G	23.042M	2.666076G	2.689118G	1	2.67775G	61.25M	270k	820k



**Band 41\_LTE\_10MHz+20MHz\_Nss1,QPSK**

EBW

**C#2501.5MHz,#2515.9MHz\_QPSK\_RB 50,#RB 0+RB 100,#RB 0**

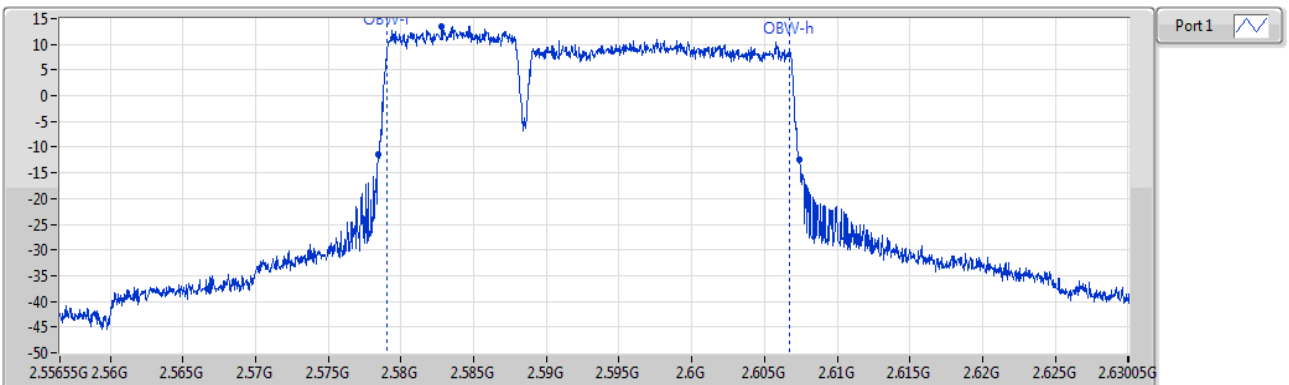


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
28.996M	2.496427G	2.525422G	27.657M	2.497086G	2.524743G	1	2.5112G	73.5M	300k	1M

**Band 41\_LTE\_10MHz+20MHz\_Nss1,QPSK**

EBW

**C#2583.6MHz,#2598MHz\_QPSK\_RB 50,#RB 0+RB 100,#RB 0**

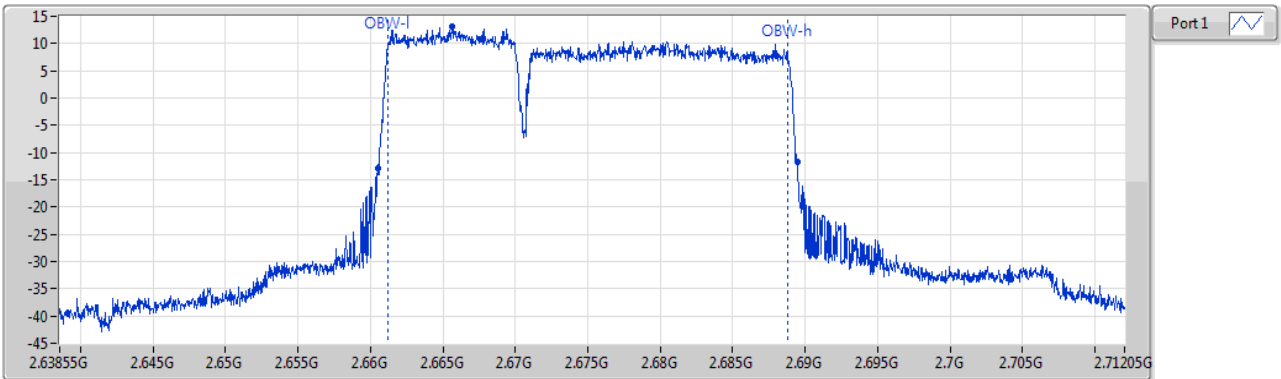


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
28.922M	2.578453G	2.607375G	27.657M	2.579069G	2.606726G	1	2.5933G	73.5M	300k	1M

**Band 41\_LTE\_10MHz+20MHz\_Nss1,QPSK**

EBW

**C#2665.6MHz,#2680MHz\_QPSK\_RB 50,#RB 0+RB 100,#RB 0**

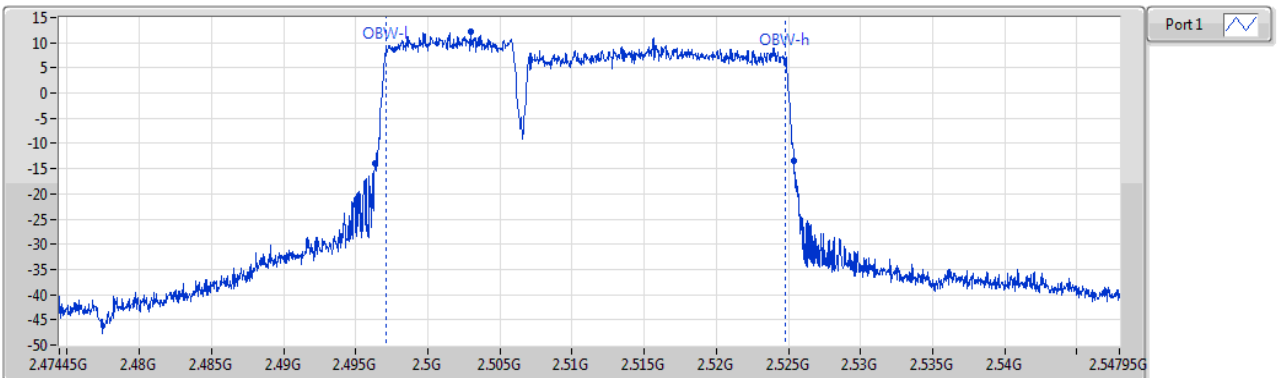


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
28.922M	2.660527G	2.689449G	27.632M	2.661174G	2.688806G	1	2.6753G	73.5M	300k	1M

**Band 41\_LTE\_10MHz+20MHz\_Nss1,16QAM**

EBW

**C#2501.5MHz,#2515.9MHz\_16QAM\_RB 50,#RB 0+RB 100,#RB 0**

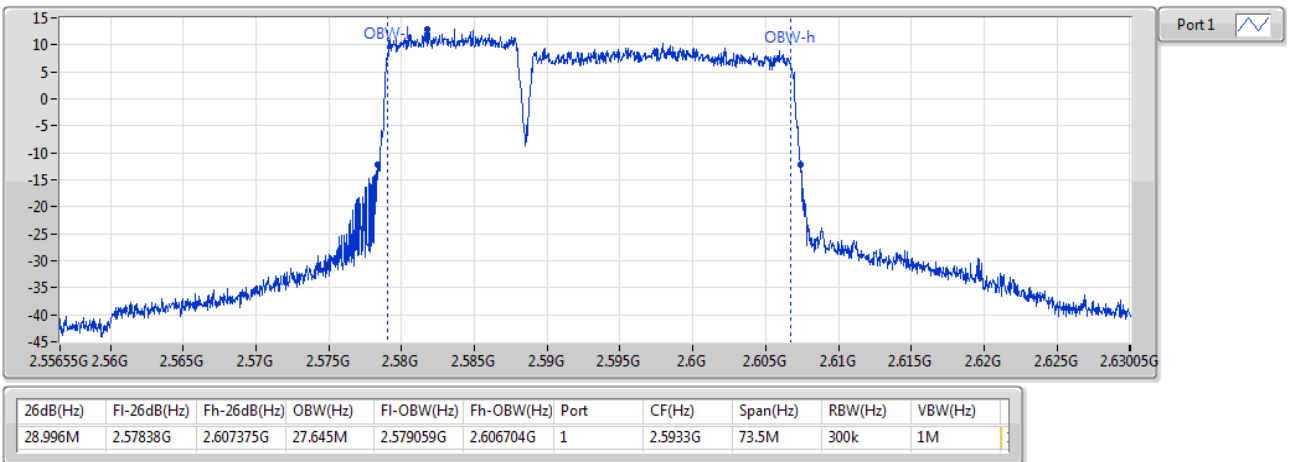


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
29.069M	2.496316G	2.525386G	27.696M	2.497064G	2.52476G	1	2.5112G	73.5M	300k	1M

**Band 41\_LTE\_10MHz+20MHz\_Nss1,16QAM**

EBW

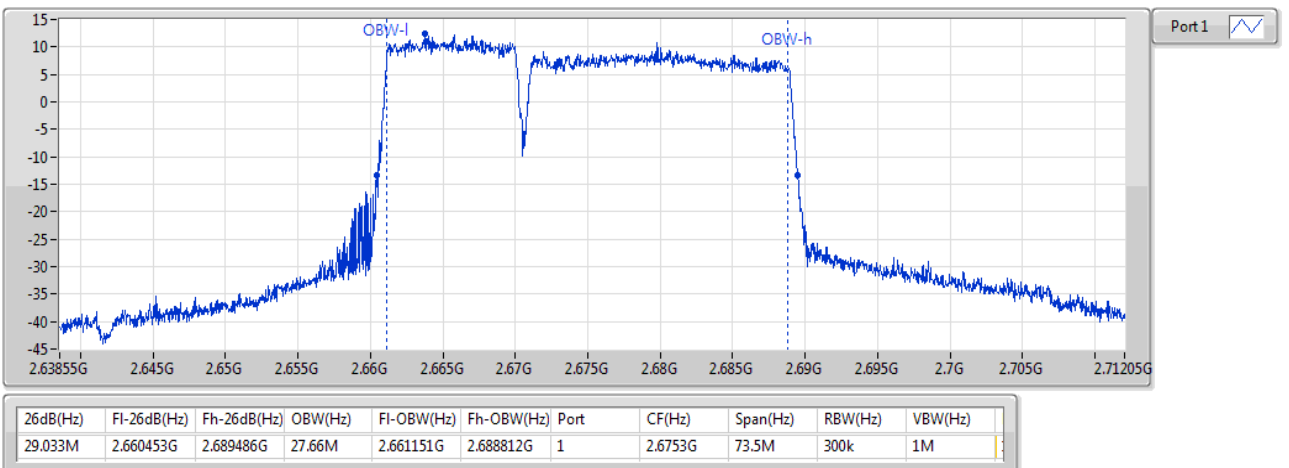
**C#2583.6MHz,#2598MHz\_16QAM\_RB 50,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_10MHz+20MHz\_Nss1,16QAM**

EBW

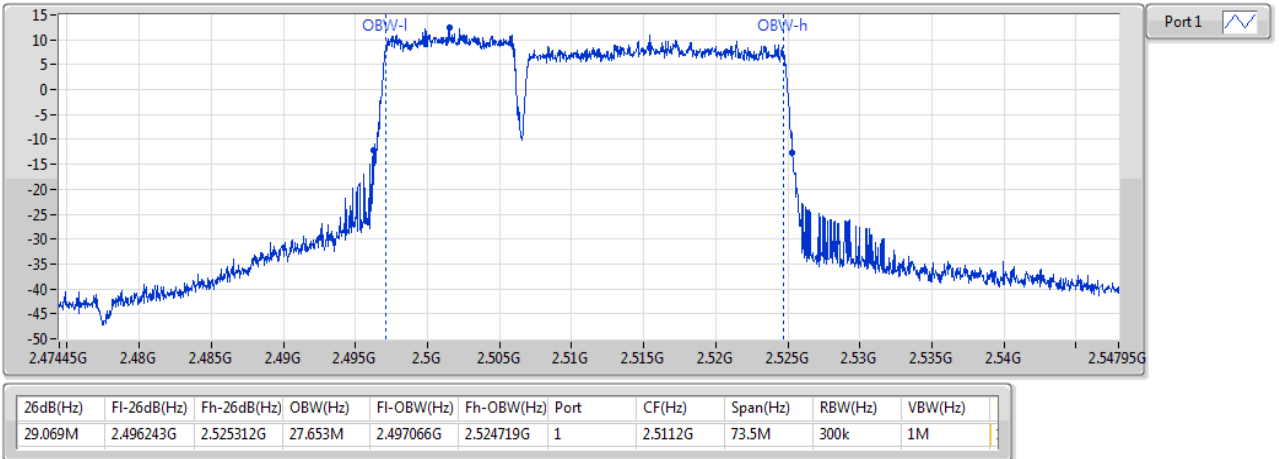
**C#2665.6MHz,#2680MHz\_16QAM\_RB 50,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_10MHz+20MHz\_Nss1,64QAM**

EBW

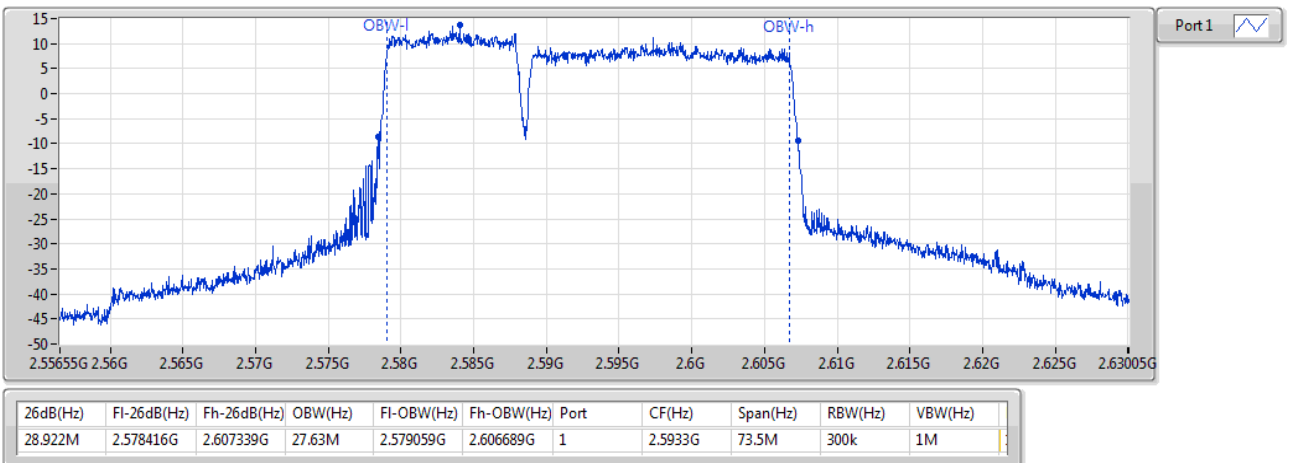
**C#2501.5MHz,#2515.9MHz\_64QAM\_RB 50,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_10MHz+20MHz\_Nss1,64QAM**

EBW

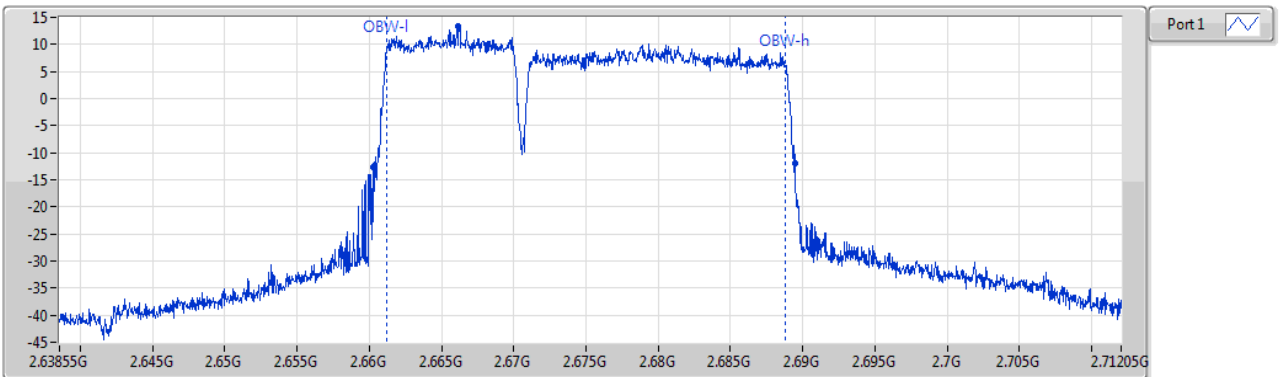
**C#2583.6MHz,#2598MHz\_64QAM\_RB 50,#RB 0+RB 100,#RB 0**



**Band 41\_LTE\_10MHz+20MHz\_Nss1,64QAM**

EBW

**C#2665.6MHz,#2680MHz\_64QAM\_RB 50,#RB 0+RB 100,#RB 0**

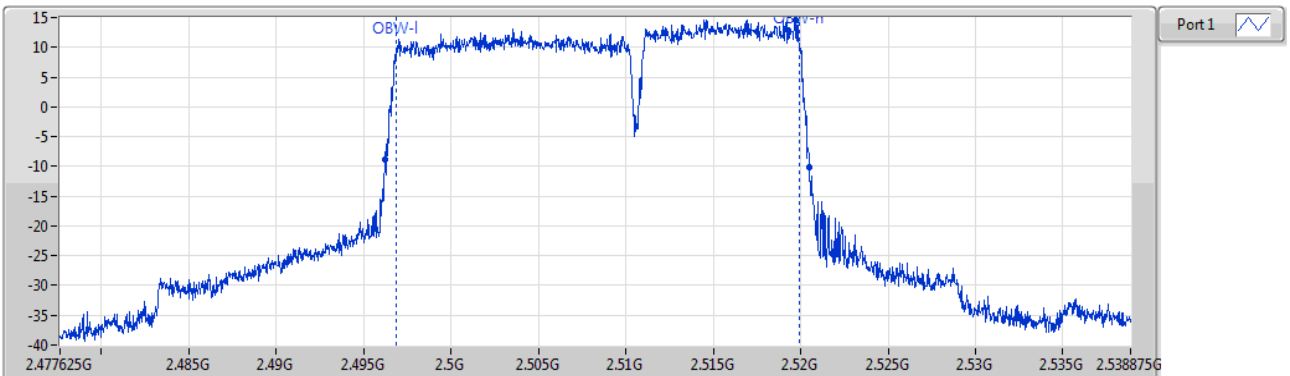


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
29.253M	2.660233G	2.689486G	27.615M	2.661168G	2.688783G	1	2.6753G	73.5M	300k	1M

**Band 41\_LTE\_15MHz+10MHz\_Nss1,QPSK**

EBW

**C#2503.5MHz,#2515.5MHz\_QPSK\_RB 75,#RB 0+RB 50,#RB 0**

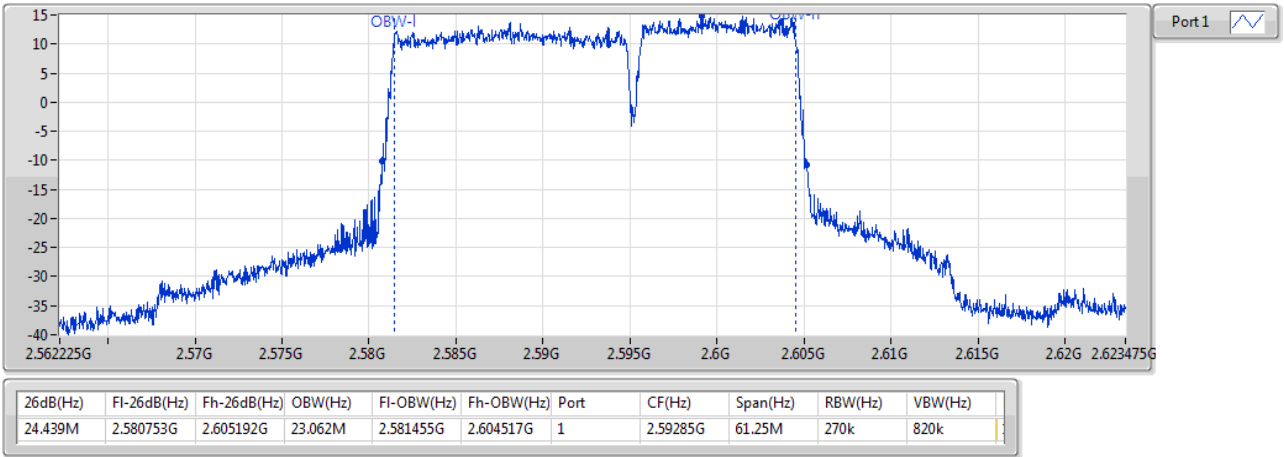


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.286M	2.496214G	2.5205G	23.065M	2.496879G	2.519944G	1	2.50825G	61.25M	270k	820k

**Band 41\_LTE\_15MHz+10MHz\_Nss1,QPSK**

EBW

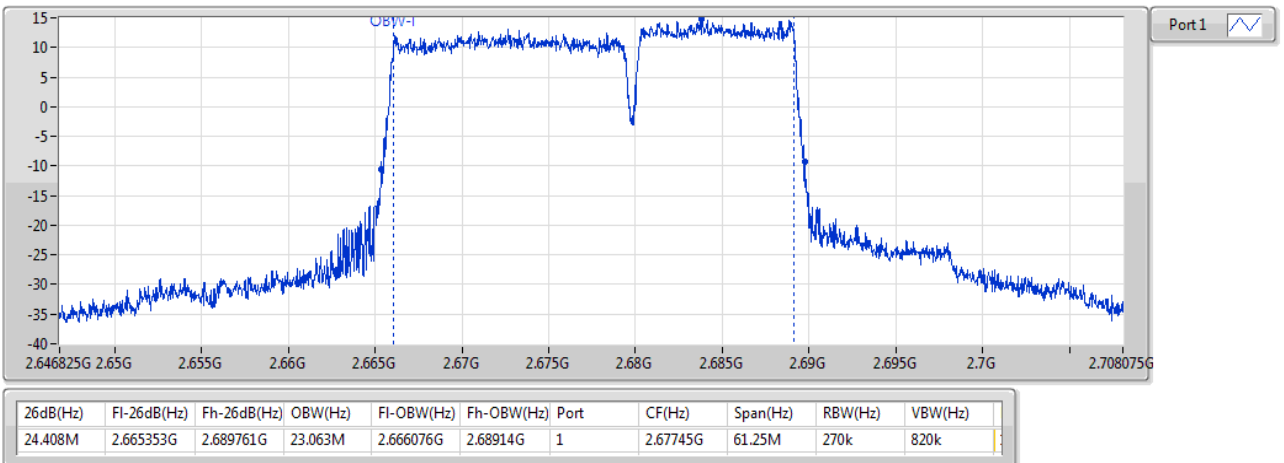
**C#2588.1MHz,#2600.1MHz\_QPSK\_RB 75,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_15MHz+10MHz\_Nss1,QPSK**

EBW

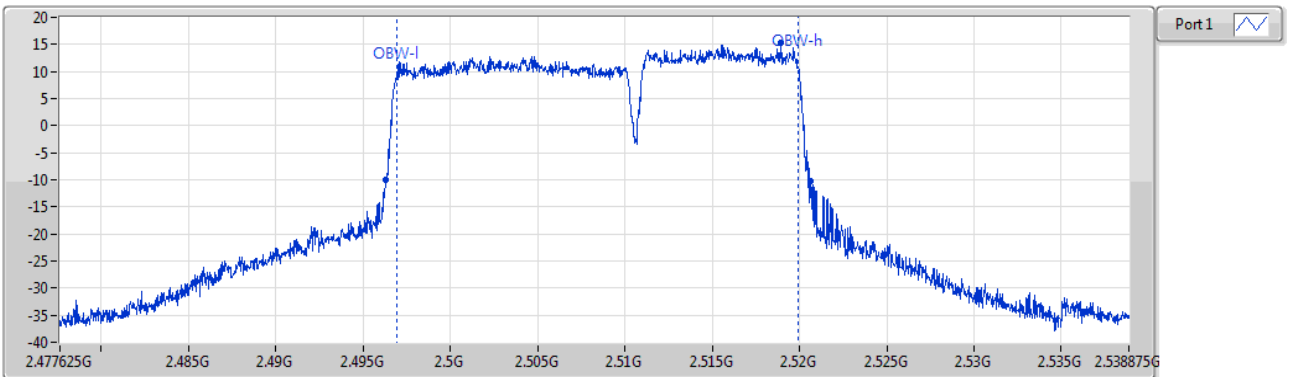
**C#2672.7MHz,#2684.7MHz\_QPSK\_RB 75,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_15MHz+10MHz\_Nss1,16QAM**

EBW

**C#2503.5MHz,#2515.5MHz\_16QAM\_RB 75,#RB 0+RB 50,#RB 0**

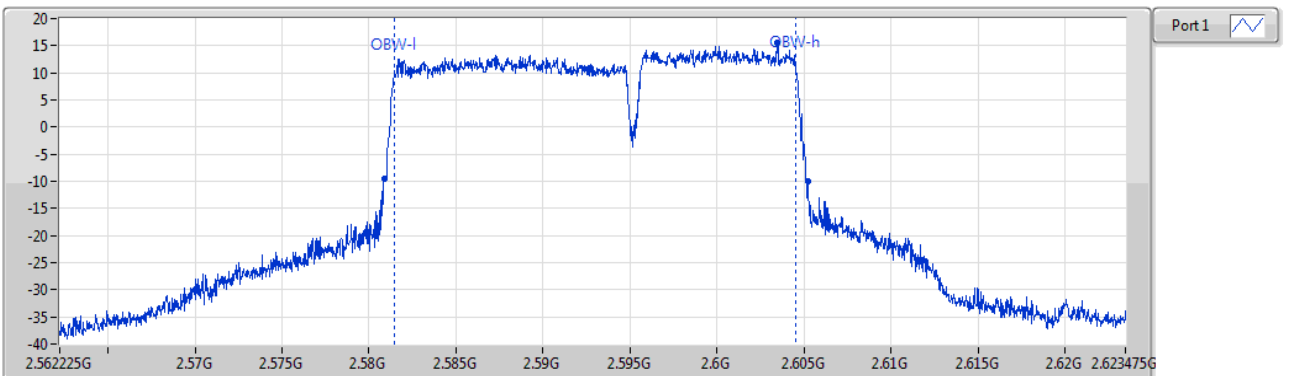


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.347M	2.496276G	2.520623G	23.045M	2.496905G	2.51995G	1	2.50825G	61.25M	270k	820k

**Band 41\_LTE\_15MHz+10MHz\_Nss1,16QAM**

EBW

**C#2588.1MHz,#2600.1MHz\_16QAM\_RB 75,#RB 0+RB 50,#RB 0**

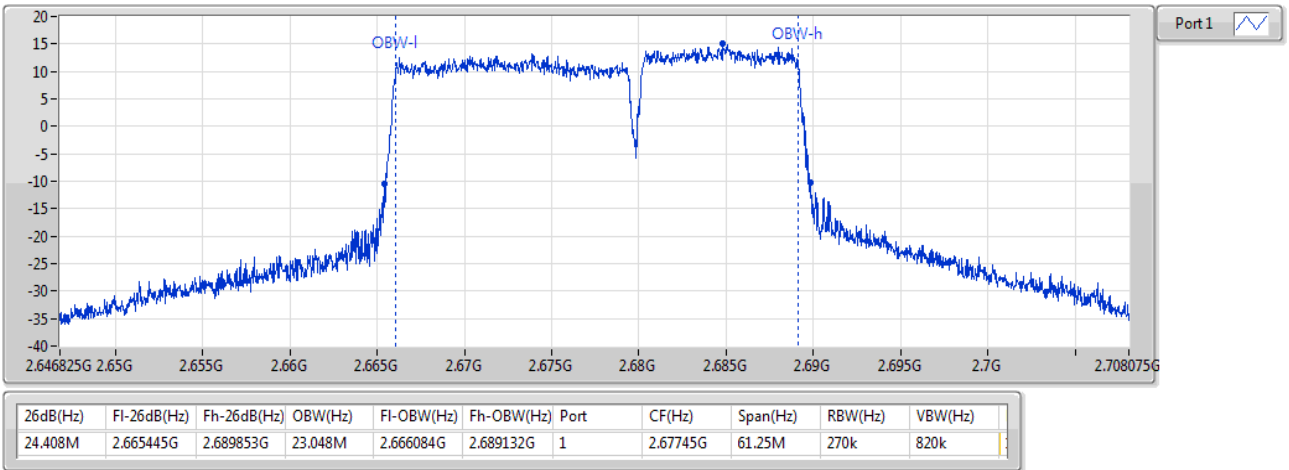


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.347M	2.580876G	2.605223G	23.057M	2.581482G	2.604539G	1	2.59285G	61.25M	270k	820k

**Band 41\_LTE\_15MHz+10MHz\_Nss1,16QAM**

EBW

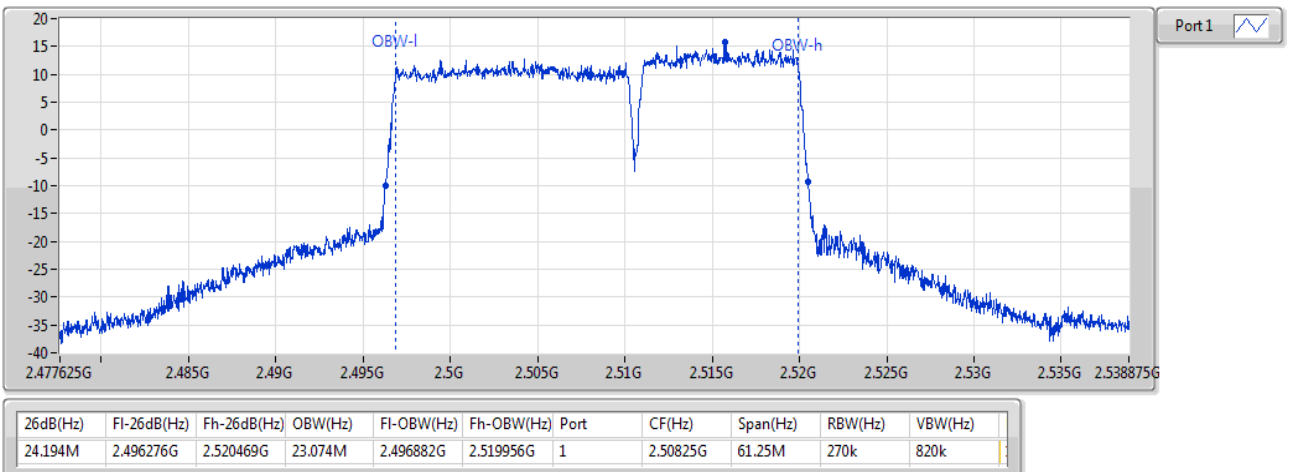
**C#2672.7MHz,#2684.7MHz\_16QAM\_RB 75,#RB 0+RB 50,#RB 0**



**Band 41\_LTE\_15MHz+10MHz\_Nss1,64QAM**

EBW

**C#2503.5MHz,#2515.5MHz\_64QAM\_RB 75,#RB 0+RB 50,#RB 0**

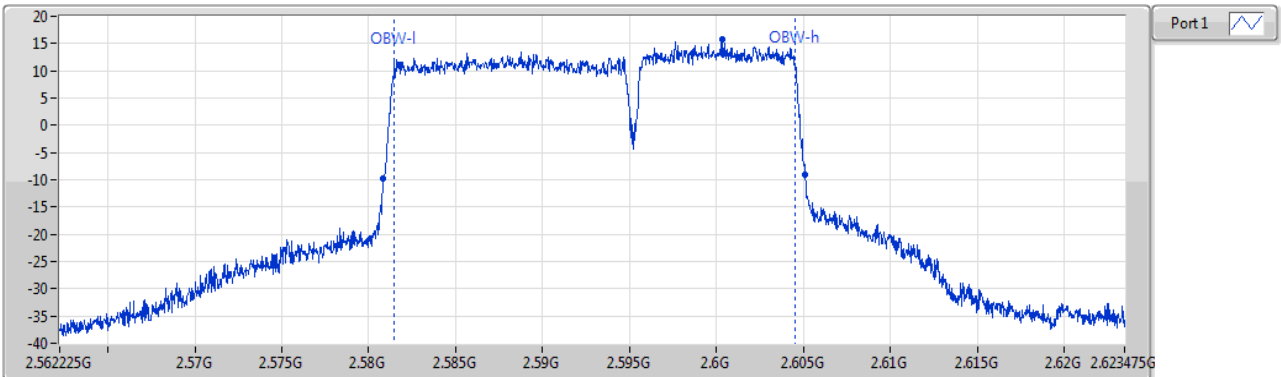




**Band 41\_LTE\_15MHz+10MHz\_Nss1,64QAM**

EBW

**C#2588.1MHz,#2600.1MHz\_64QAM\_RB 75,#RB 0+RB 50,#RB 0**

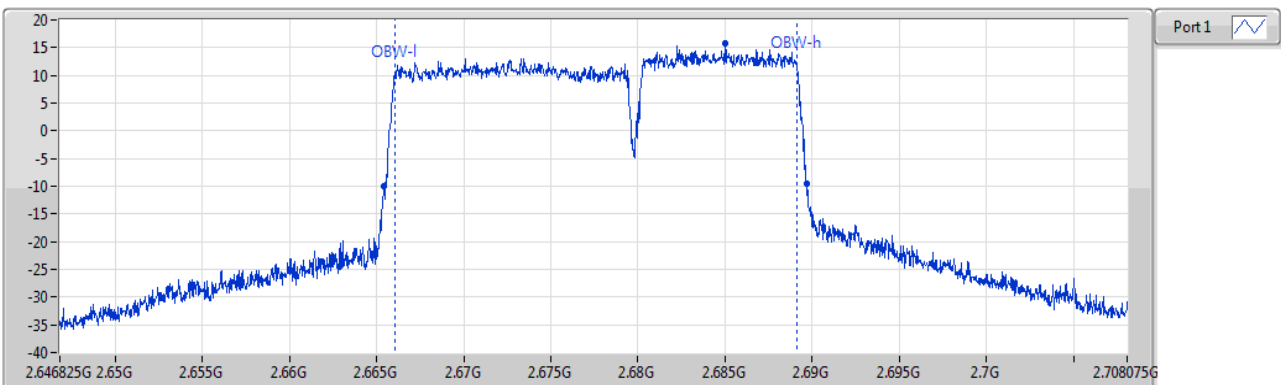


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.255M	2.580845G	2.6051G	23.069M	2.581466G	2.604535G	1	2.59285G	61.25M	270k	820k

**Band 41\_LTE\_15MHz+10MHz\_Nss1,64QAM**

EBW

**C#2672.7MHz,#2684.7MHz\_64QAM\_RB 75,#RB 0+RB 50,#RB 0**

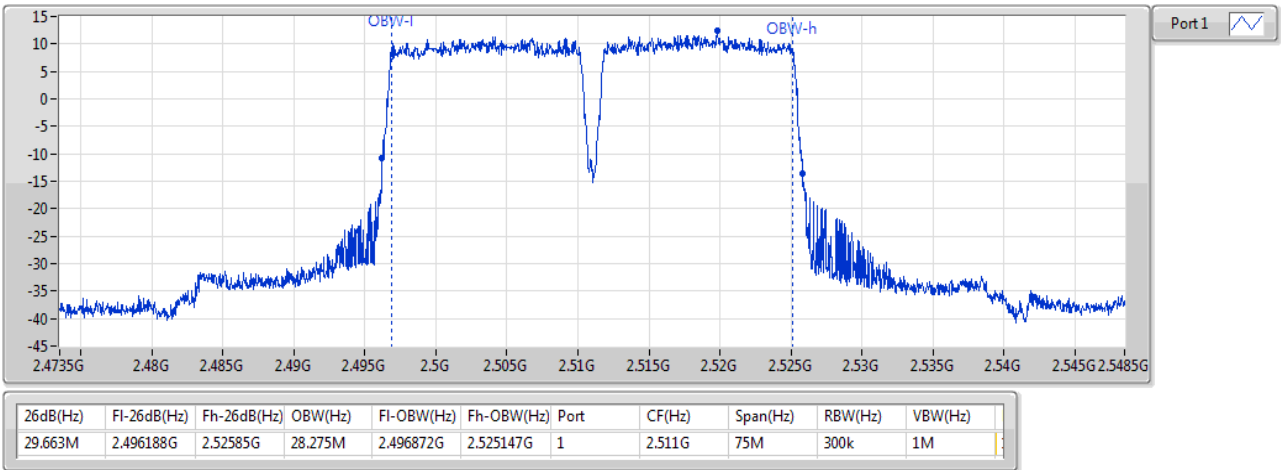


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.224M	2.665445G	2.689669G	23.087M	2.666061G	2.689149G	1	2.67745G	61.25M	270k	820k

**Band 41\_LTE\_15MHz+15MHz\_Nss1,QPSK**

EBW

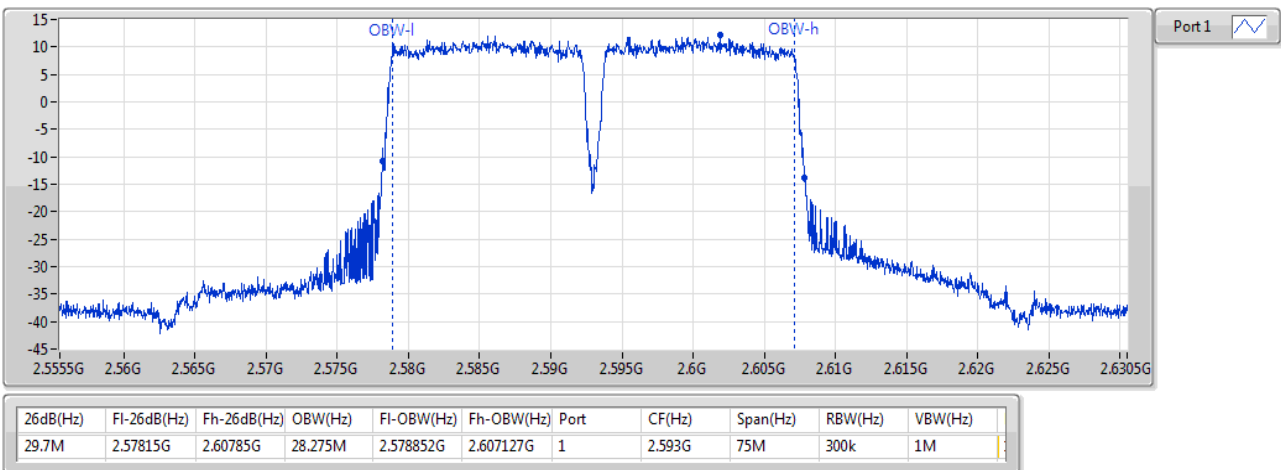
**C#2503.5MHz,#2518.5MHz\_QPSK\_RB 75,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,QPSK**

EBW

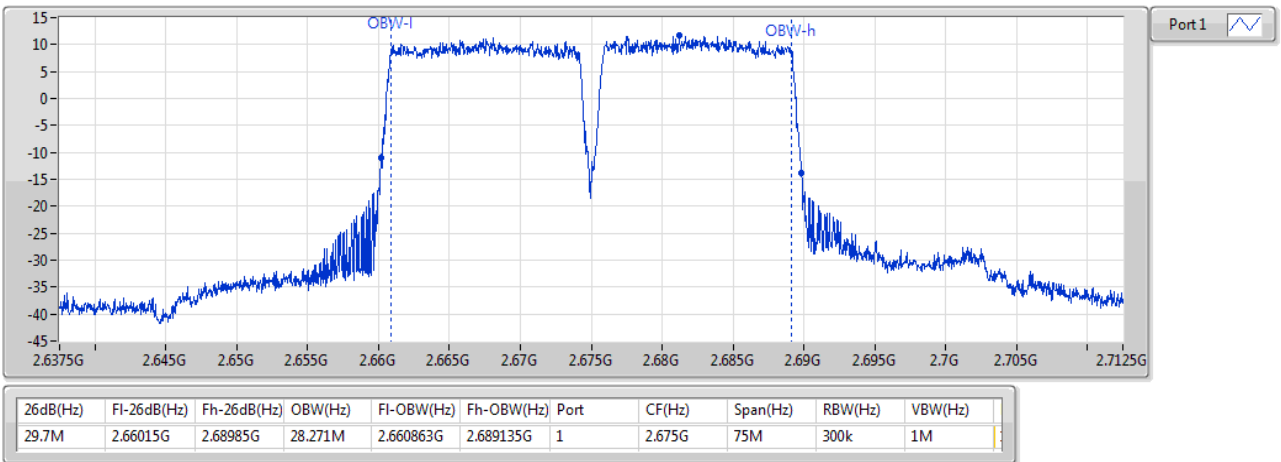
**C#2585.5MHz,#2600.5MHz\_QPSK\_RB 75,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,QPSK**

EBW

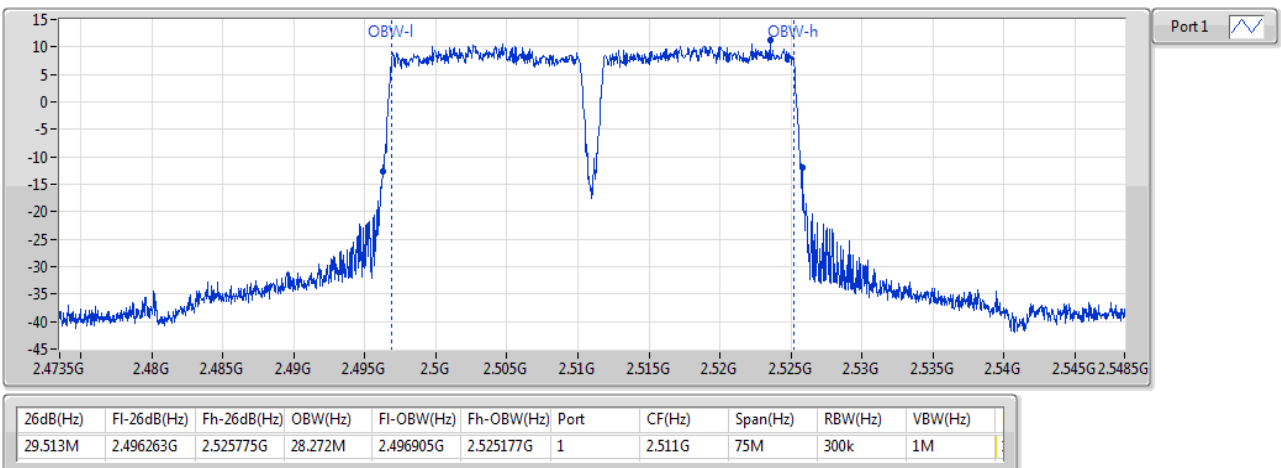
**C#2667.5MHz,#2682.5MHz\_QPSK\_RB 75,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,16QAM**

EBW

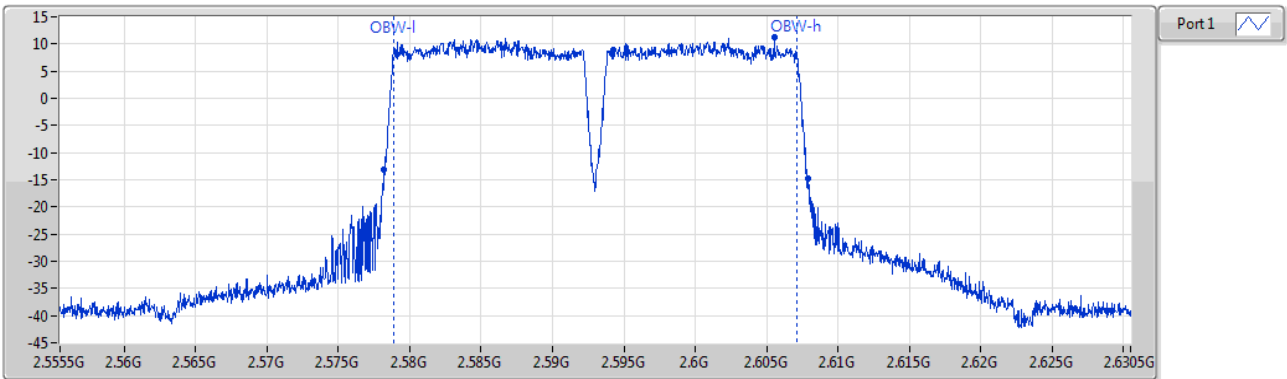
**C#2503.5MHz,#2518.5MHz\_16QAM\_RB 75,#RB 0+RB 75,#RB 0**



**Band 41\_LTE\_15MHz+15MHz\_Nss1,16QAM**

EBW

**C#2585.5MHz,#2600.5MHz\_16QAM\_RB 75,#RB 0+RB 75,#RB 0**

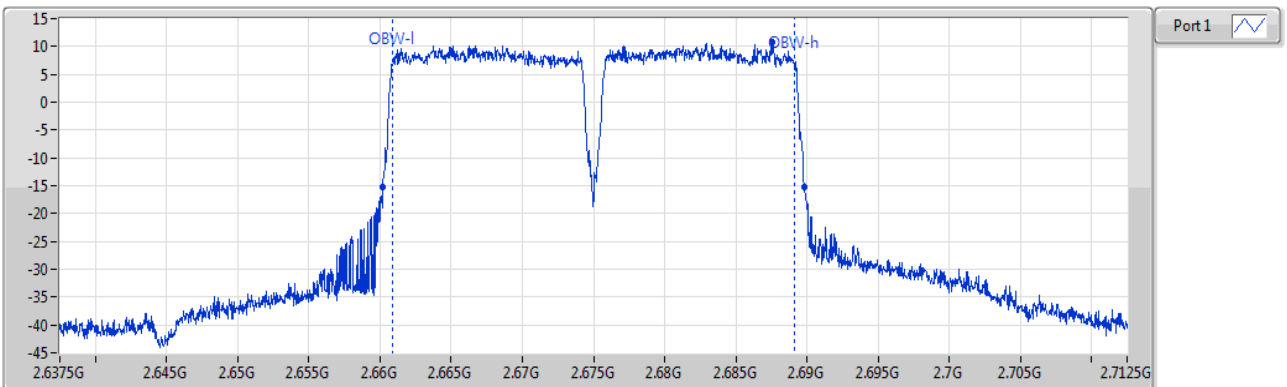


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
29.663M	2.578225G	2.607888G	28.258M	2.578879G	2.607137G	1	2.593G	75M	300k	1M

**Band 41\_LTE\_15MHz+15MHz\_Nss1,16QAM**

EBW

**C#2667.5MHz,#2682.5MHz\_16QAM\_RB 75,#RB 0+RB 75,#RB 0**



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
29.625M	2.660225G	2.68985G	28.269M	2.660881G	2.689149G	1	2.675G	75M	300k	1M