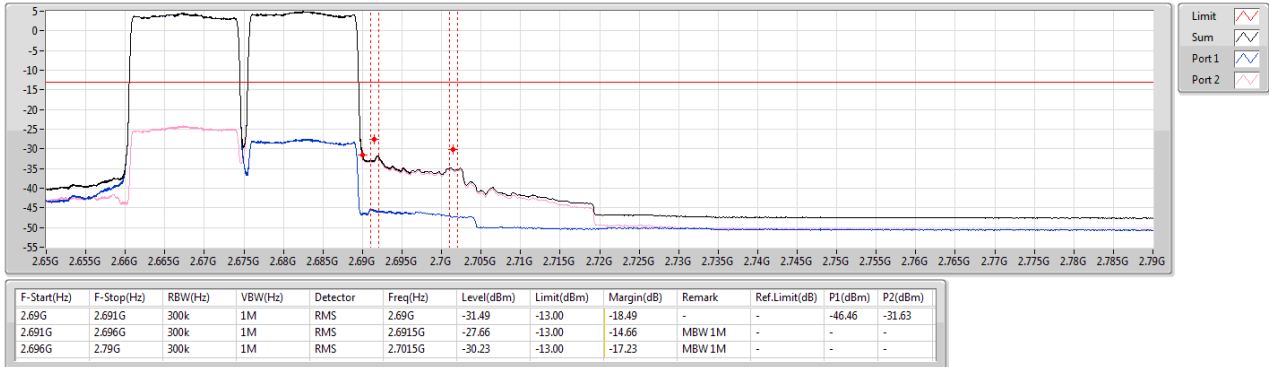


Band 41_LTE_15MHz+15MHz_Nss1,QPSK_2TX

CSE-TX-Sum

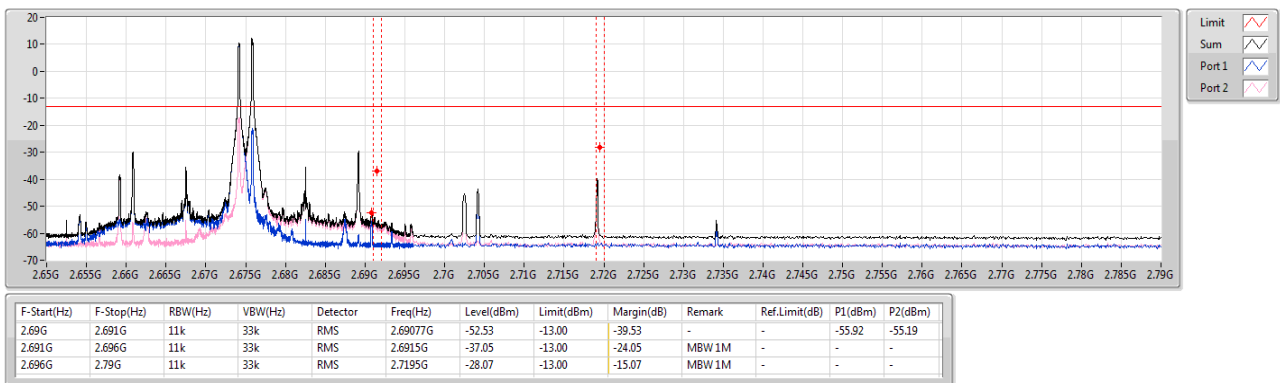
C#2667.5MHz,#2682.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,QPSK_2TX

CSE-TX-Sum

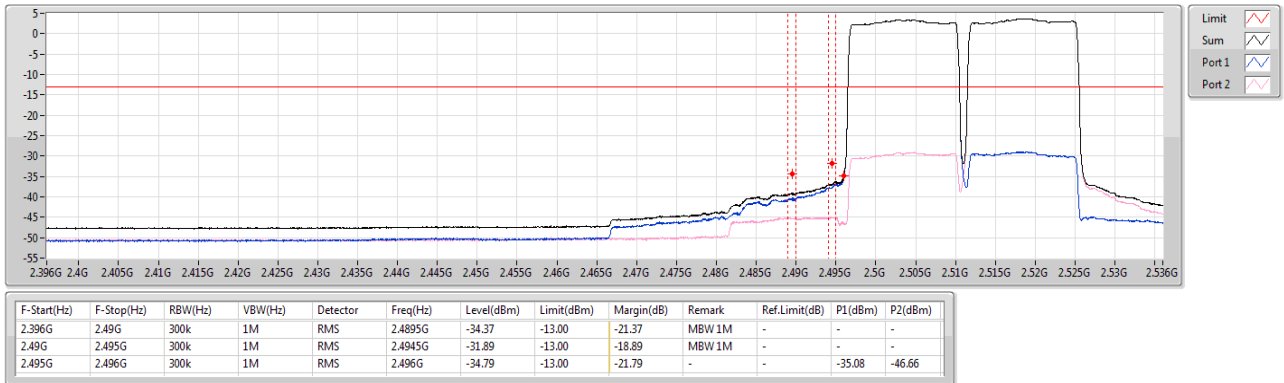
C#2667.5MHz,#2682.5MHz_QPSK_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,16QAM_2TX

CSE-TX-Sum

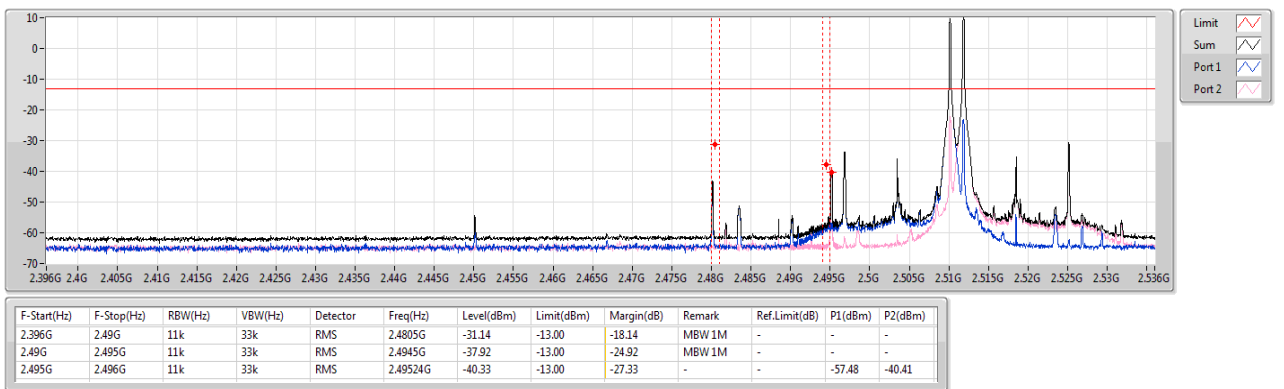
C#2503.5MHz,#2518.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,16QAM_2TX

CSE-TX-Sum

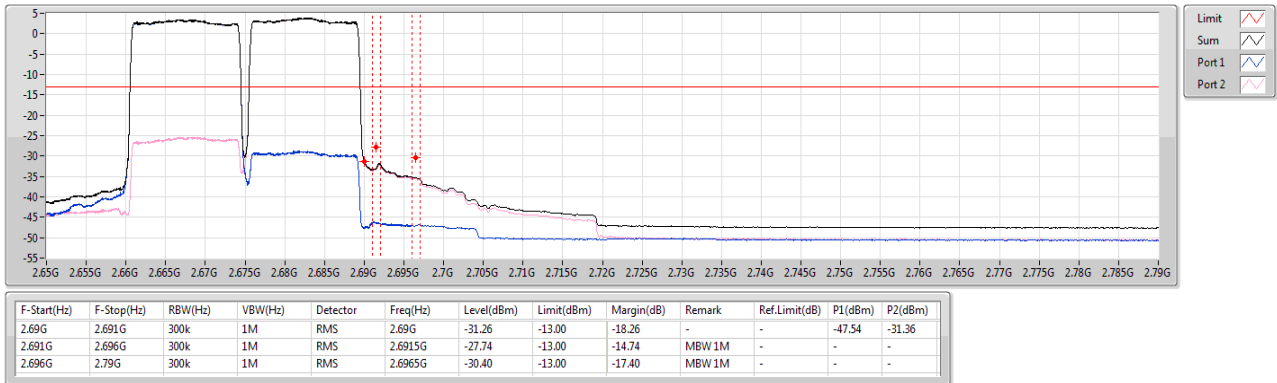
C#2503.5MHz,#2518.5MHz_16QAM_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,16QAM_2TX

CSE-TX-Sum

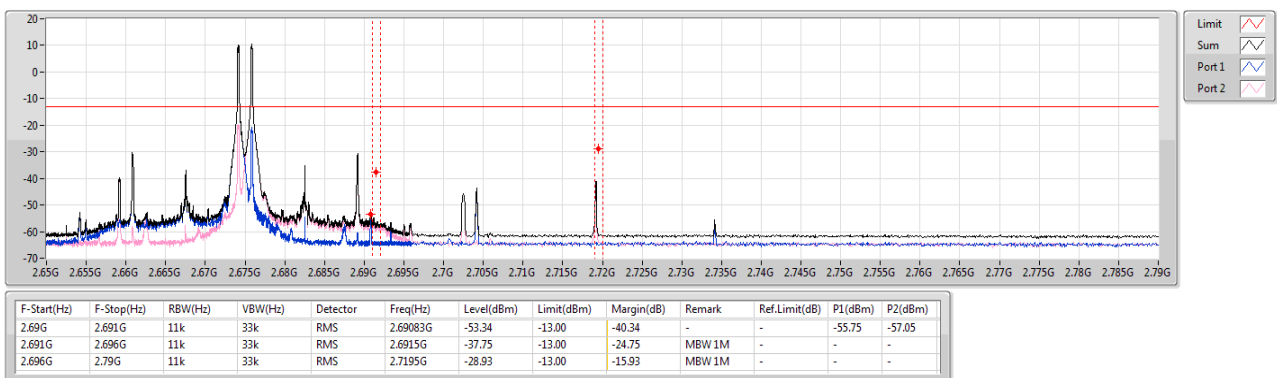
C#2667.5MHz,#2682.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,16QAM_2TX

CSE-TX-Sum

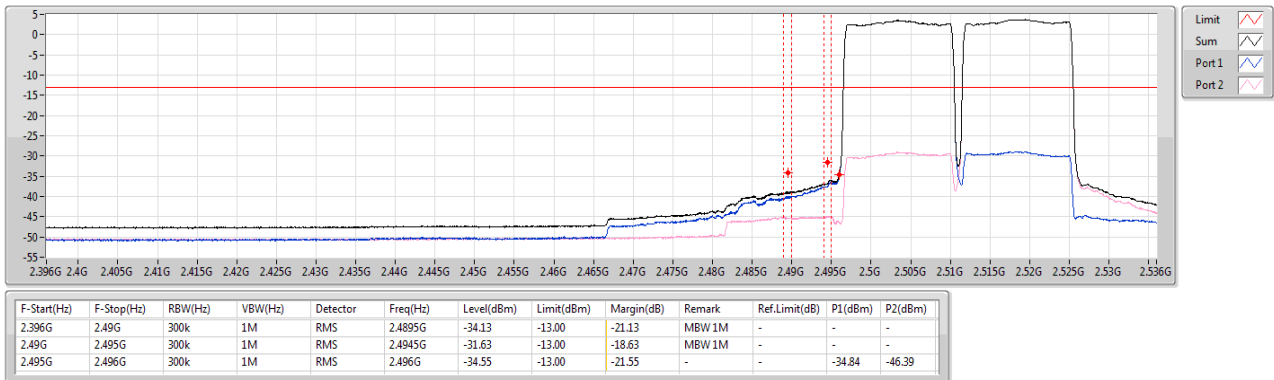
C#2667.5MHz,#2682.5MHz_16QAM_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,64QAM_2TX

CSE-TX-Sum

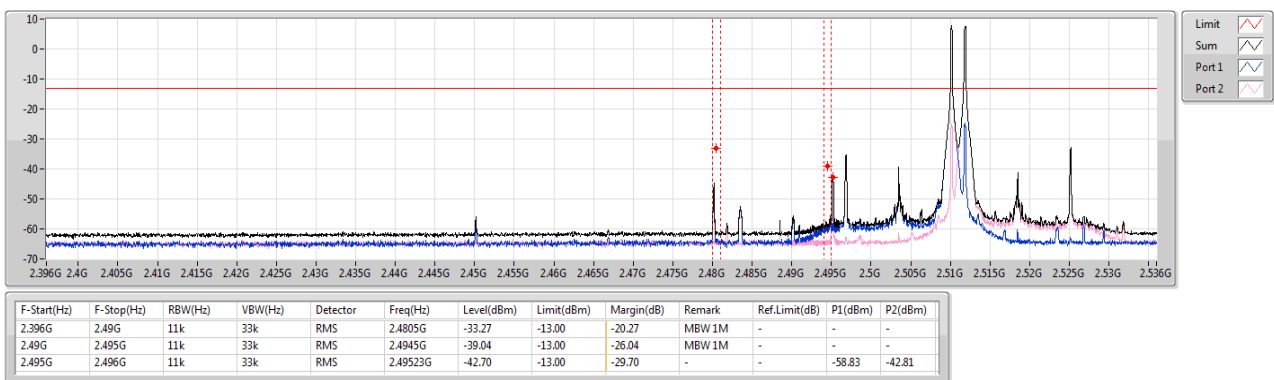
C#2503.5MHz,#2518.5MHz_64QAM_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,64QAM_2TX

CSE-TX-Sum

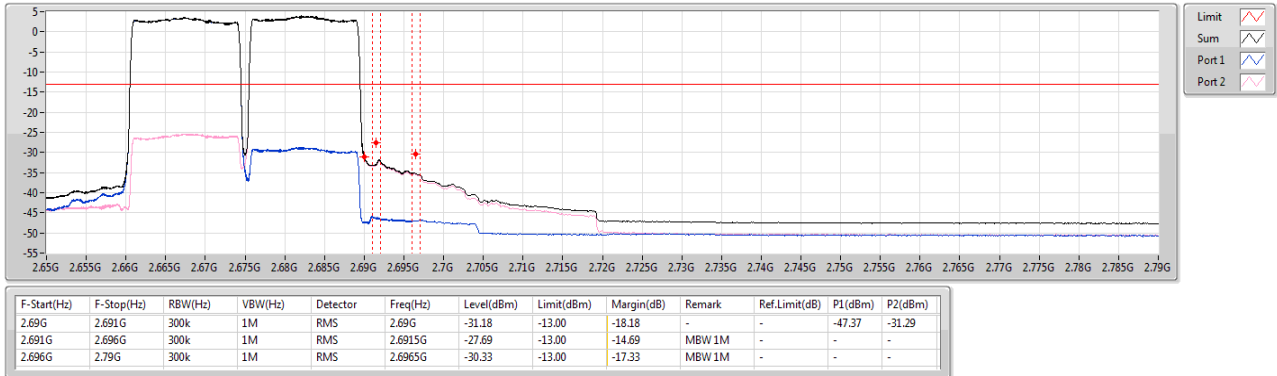
C#2503.5MHz,#2518.5MHz_64QAM_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,64QAM_2TX

CSE-TX-Sum

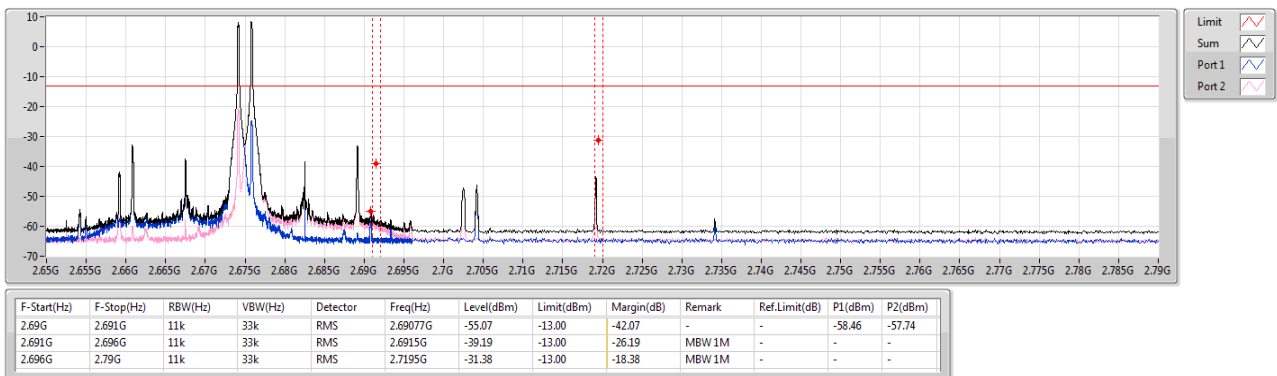
C#2667.5MHz,#2682.5MHz_64QAM_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,64QAM_2TX

CSE-TX-Sum

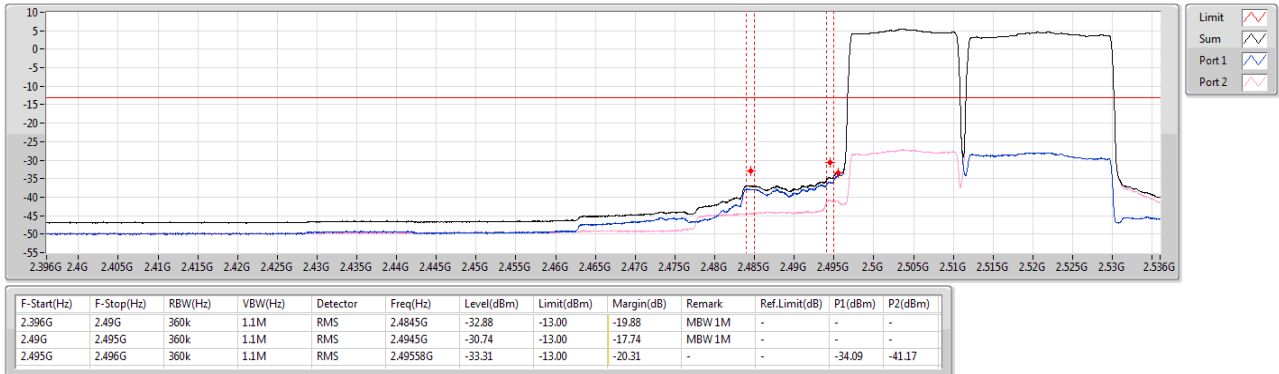
C#2667.5MHz,#2682.5MHz_64QAM_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,QPSK_2TX

CSE-TX-Sum

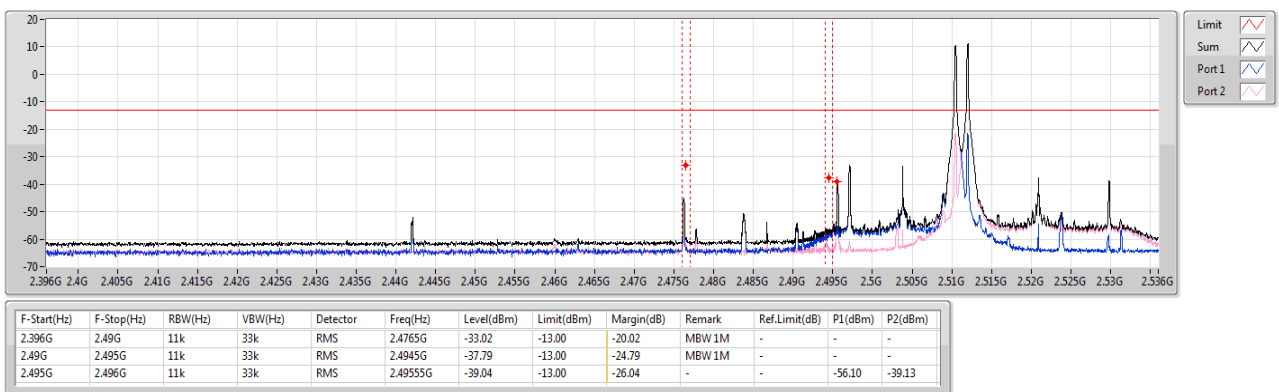
C#2503.8MHz,#2520.9MHz_QPSK_RB 75,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,QPSK_2TX

CSE-TX-Sum

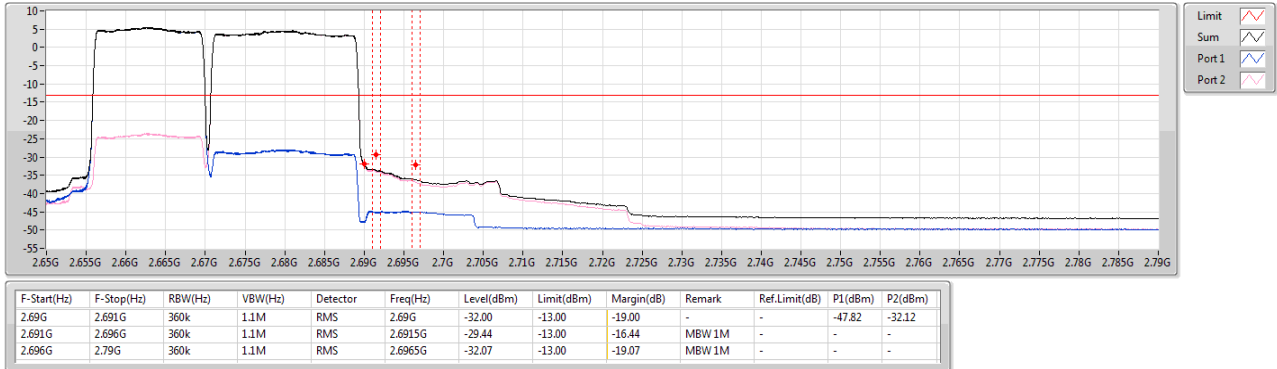
C#2503.8MHz,#2520.9MHz_QPSK_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,QPSK_2TX

CSE-TX-Sum

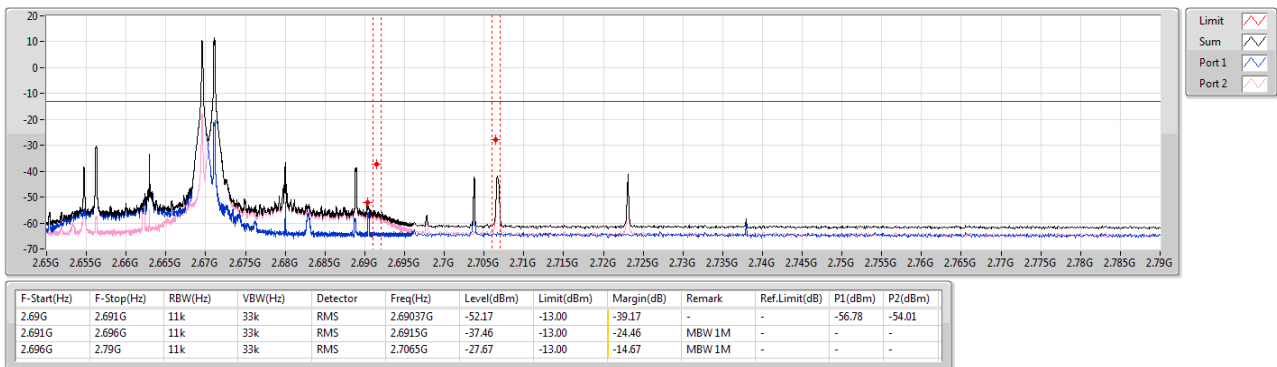
C#2662.9MHz,#2680MHz_QPSK_RB 75,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,QPSK_2TX

CSE-TX-Sum

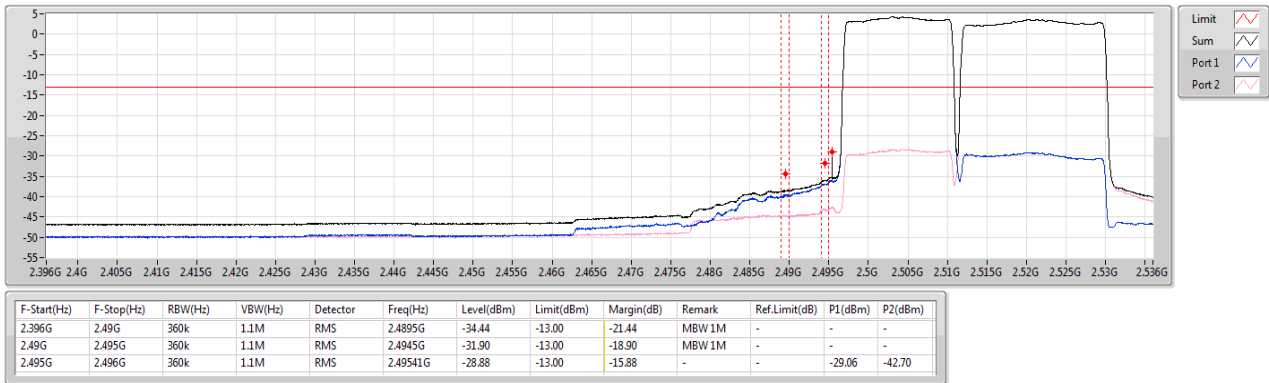
C#2662.9MHz,#2680MHz_QPSK_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,16QAM_2TX

CSE-TX-Sum

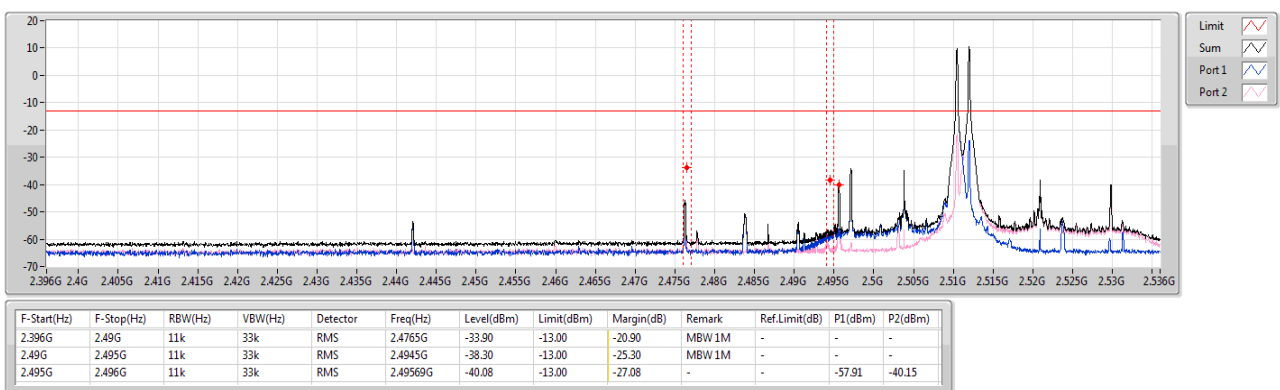
C#2503.8MHz,#2520.9MHz_16QAM_RB 75,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,16QAM_2TX

CSE-TX-Sum

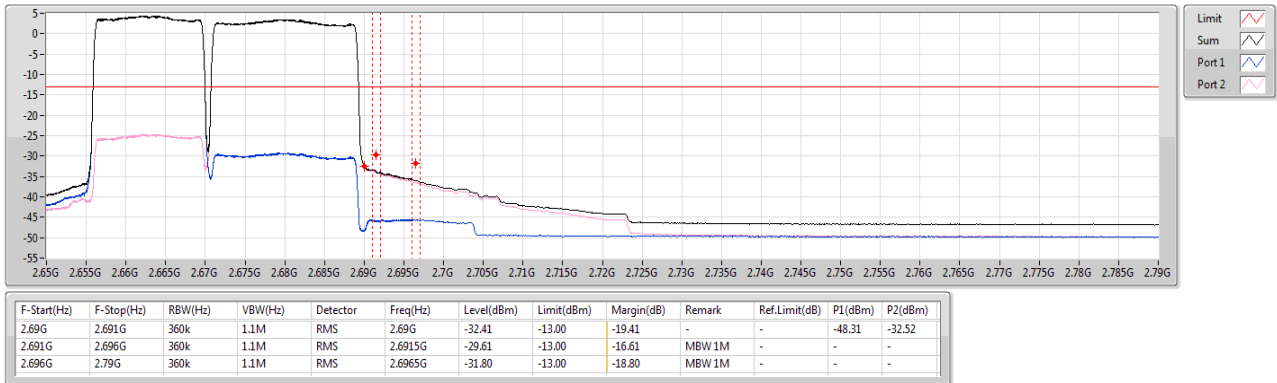
C#2503.8MHz,#2520.9MHz_16QAM_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,16QAM_2TX

CSE-TX-Sum

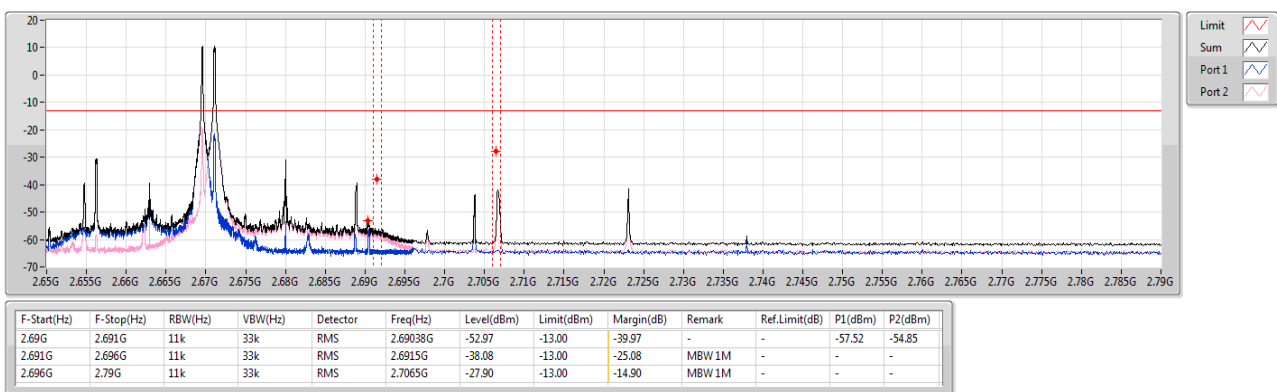
C#2662.9MHz,#2680MHz_16QAM_RB 75,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,16QAM_2TX

CSE-TX-Sum

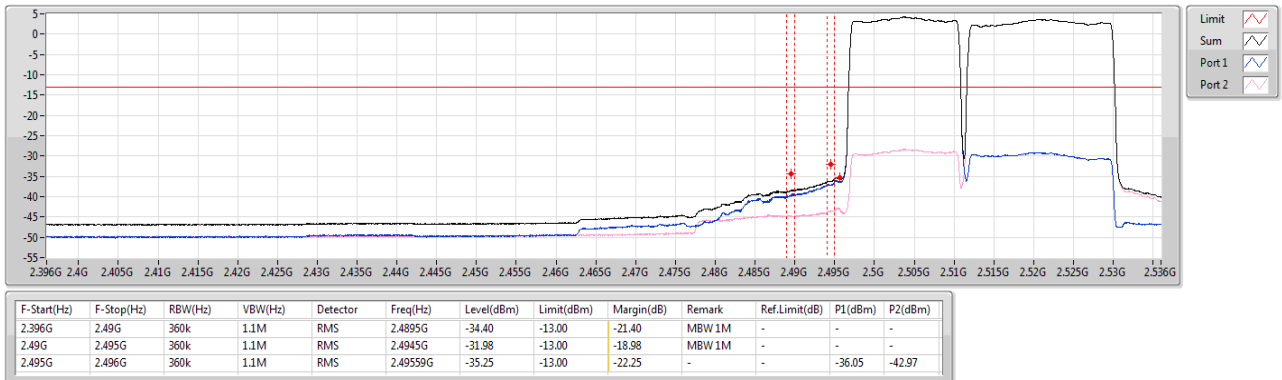
C#2662.9MHz,#2680MHz_16QAM_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,64QAM_2TX

CSE-TX-Sum

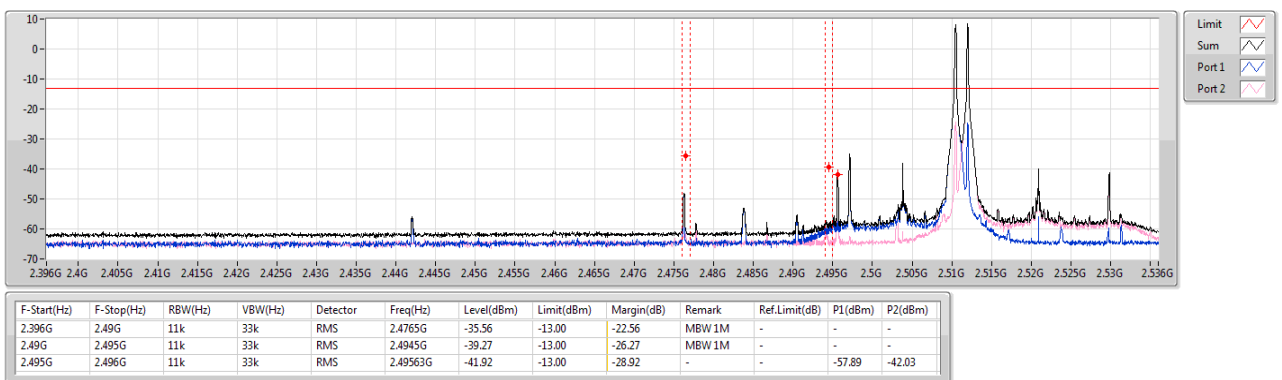
C#2503.8MHz,#2520.9MHz_64QAM_RB 75,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,64QAM_2TX

CSE-TX-Sum

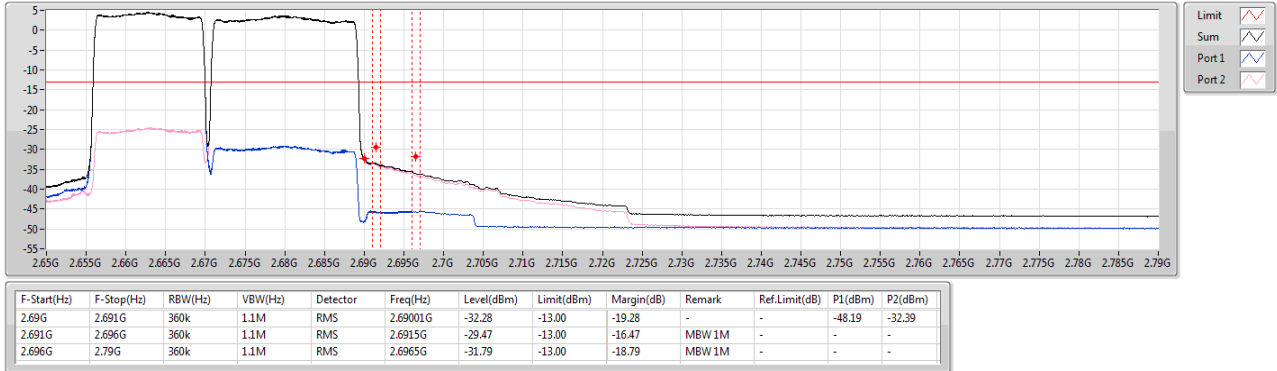
C#2503.8MHz,#2520.9MHz_64QAM_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,64QAM_2TX

CSE-TX-Sum

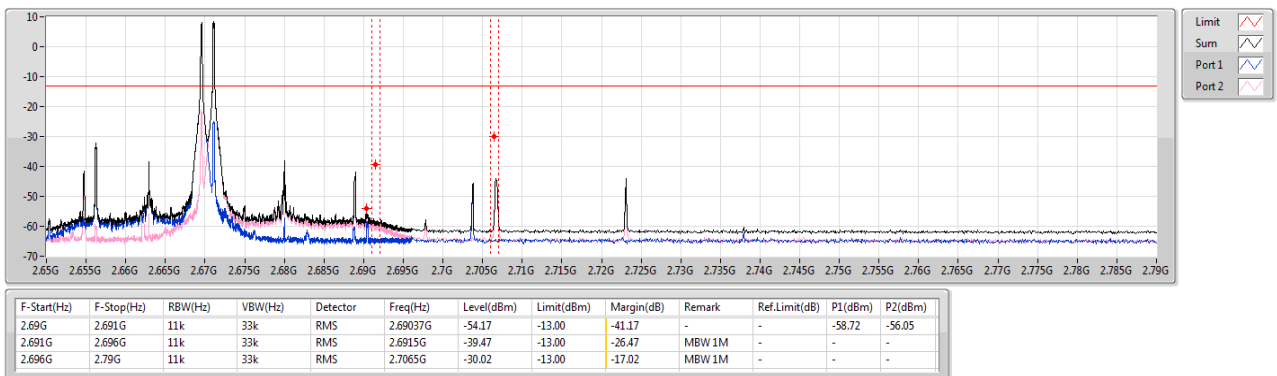
C#2662.9MHz,#2680MHz_64QAM_RB 75,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,64QAM_2TX

CSE-TX-Sum

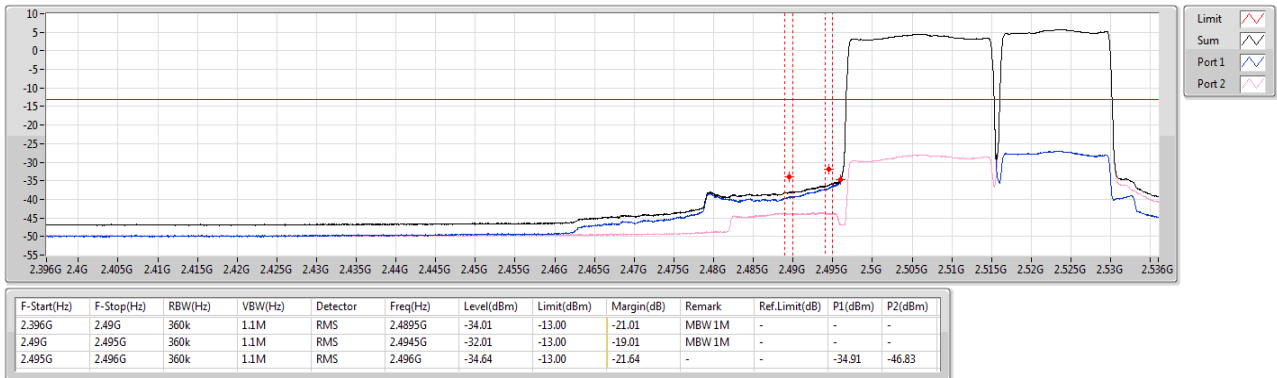
C#2662.9MHz,#2680MHz_64QAM_RB 1,#RB 74+RB 1,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,QPSK_2TX

CSE-TX-Sum

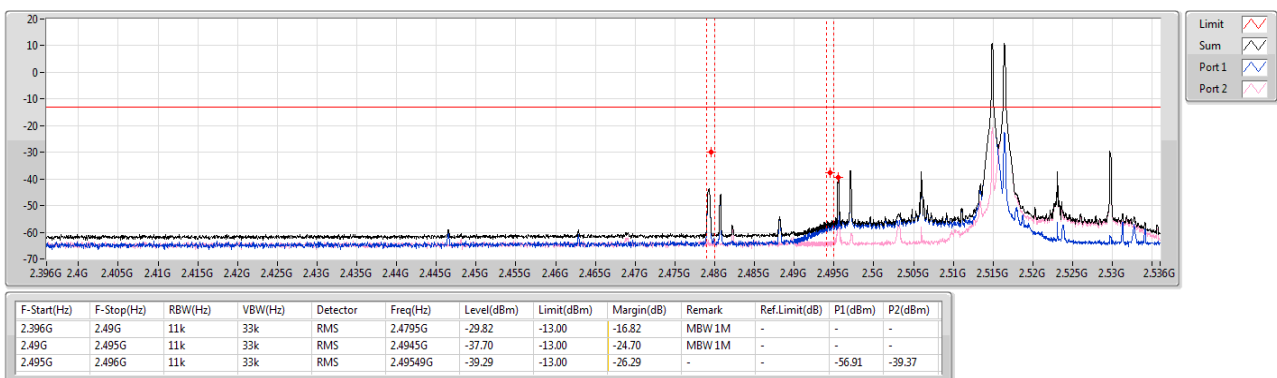
C#2506MHz,#2523.1MHz_QPSK_RB 100,#RB 0+RB 75,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,QPSK_2TX

CSE-TX-Sum

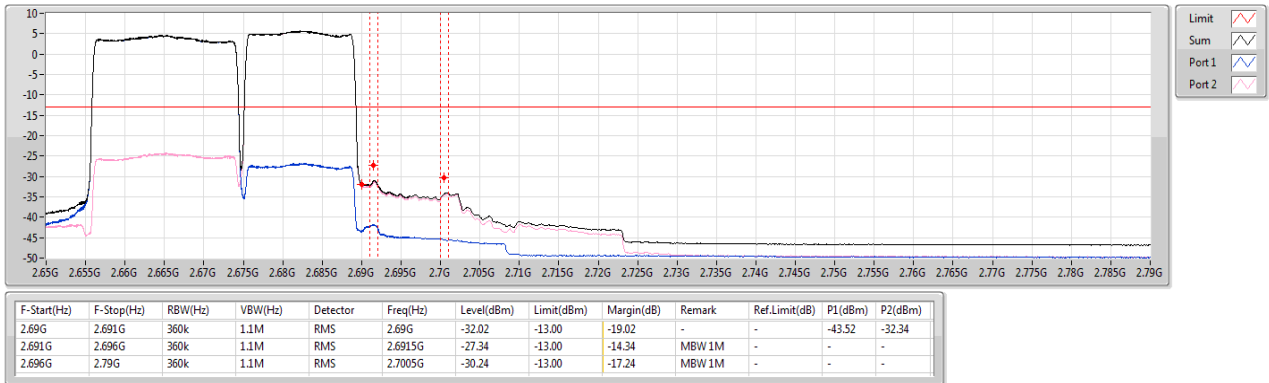
C#2506MHz,#2523.1MHz_QPSK_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,QPSK_2TX

CSE-TX-Sum

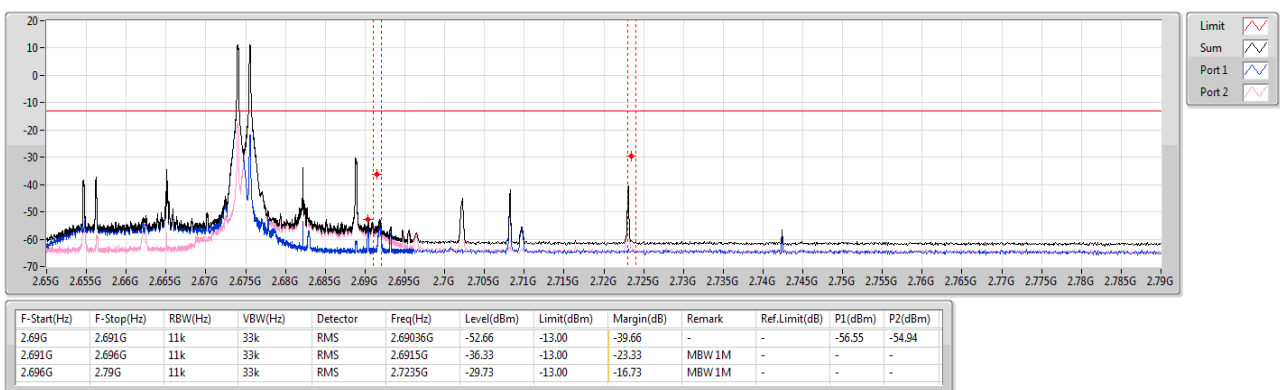
C#2665.1MHz,#2682.2MHz_QPSK_RB 100,#RB 0+RB 75,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,QPSK_2TX

CSE-TX-Sum

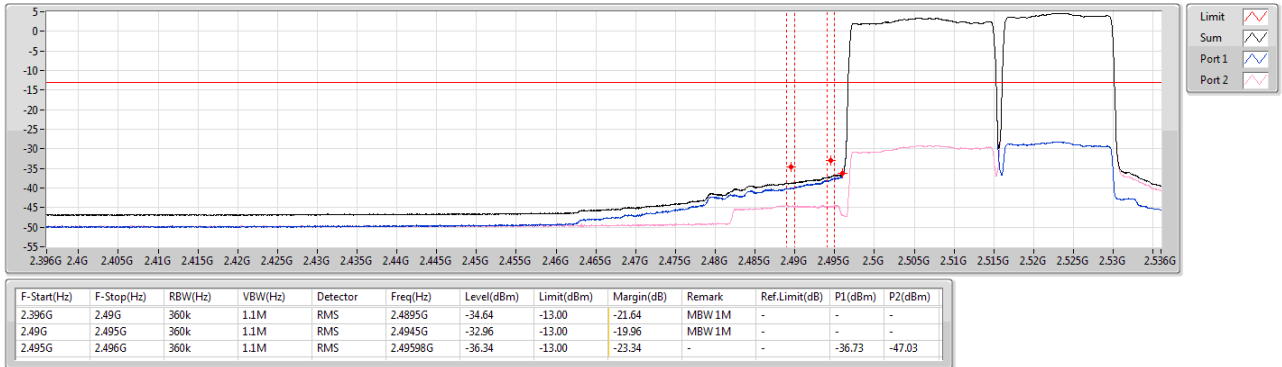
C#2665.1MHz,#2682.2MHz_QPSK_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,16QAM_2TX

CSE-TX-Sum

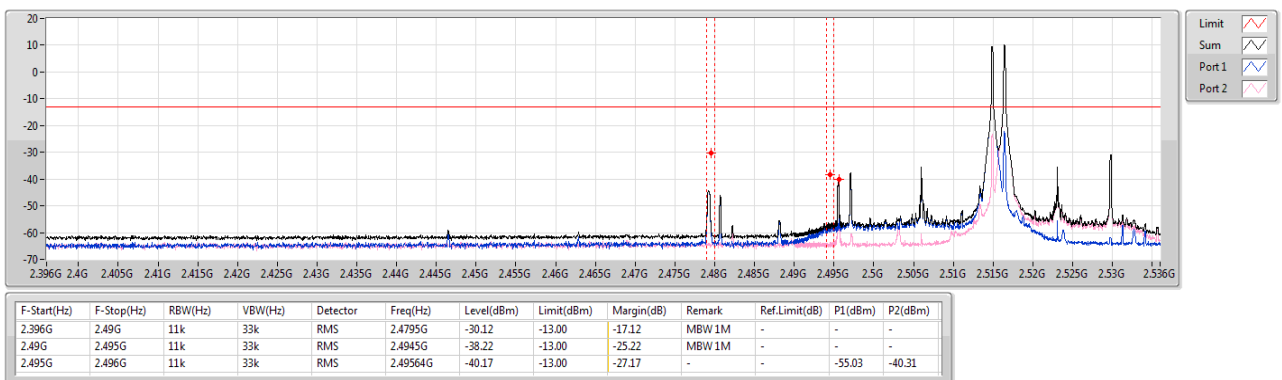
C#2506MHz,#2523.1MHz_16QAM_RB 100,#RB 0+RB 75,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,16QAM_2TX

CSE-TX-Sum

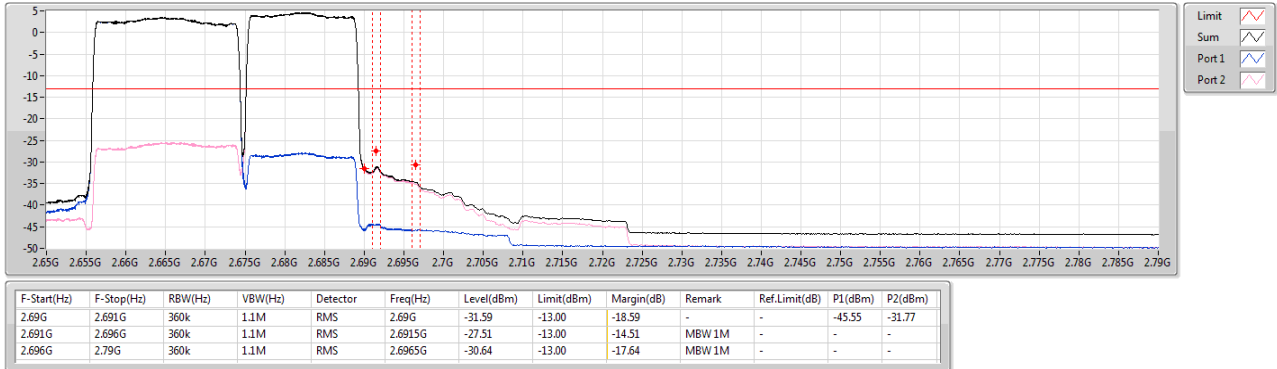
C#2506MHz,#2523.1MHz_16QAM_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,16QAM_2TX

CSE-TX-Sum

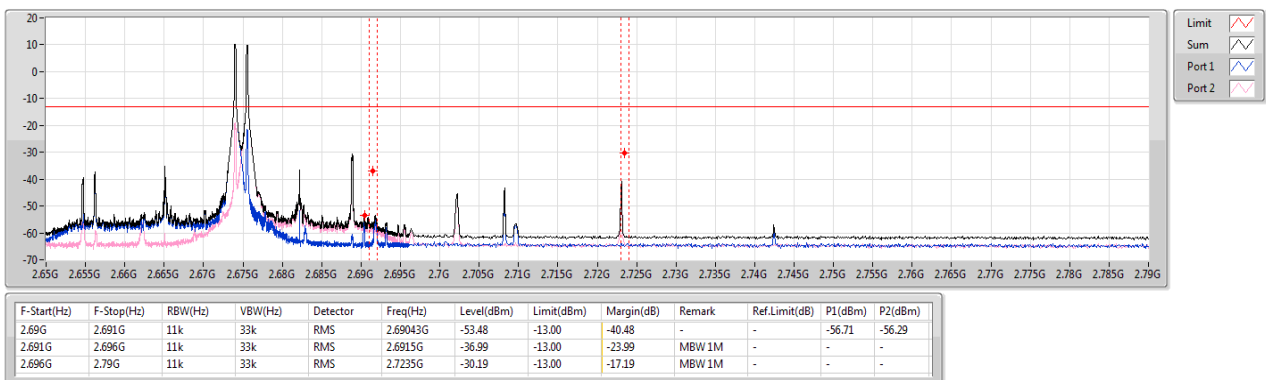
C#2665.1MHz,#2682.2MHz_16QAM_RB 100,#RB 0+RB 75,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,16QAM_2TX

CSE-TX-Sum

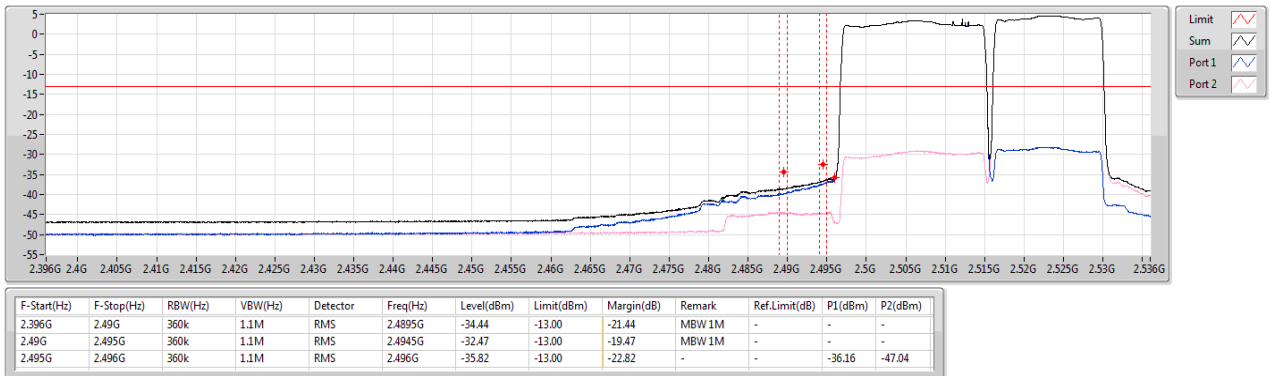
C#2665.1MHz,#2682.2MHz_16QAM_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,64QAM_2TX

CSE-TX-Sum

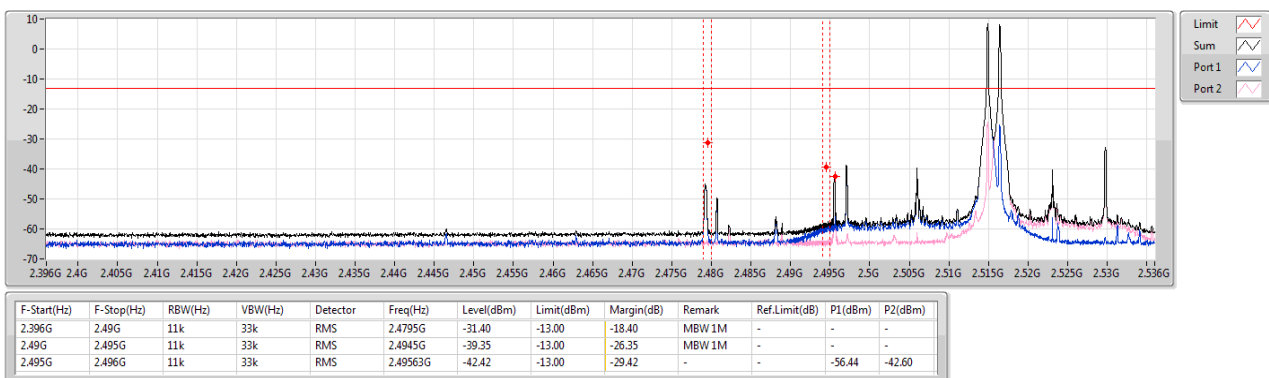
C#2506MHz,#2523.1MHz_64QAM_RB 100,#RB 0+RB 75,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,64QAM_2TX

CSE-TX-Sum

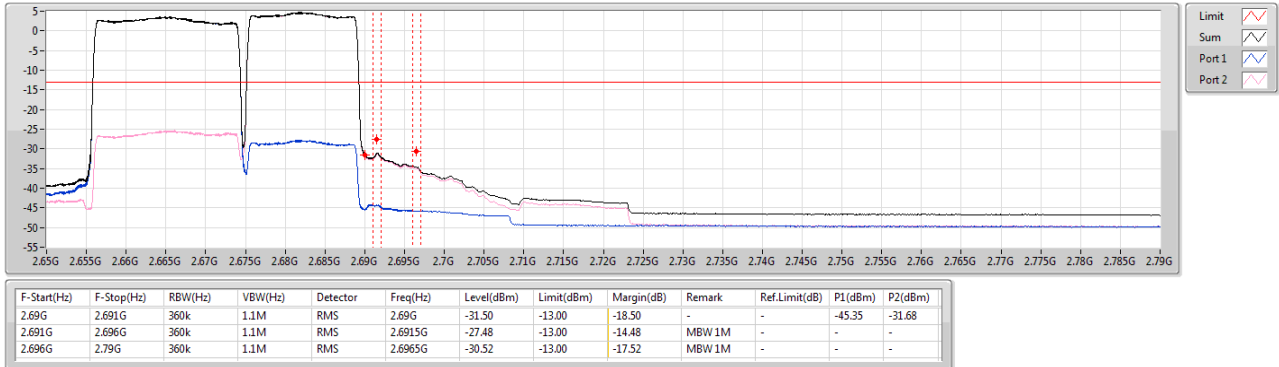
C#2506MHz,#2523.1MHz_64QAM_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,64QAM_2TX

CSE-TX-Sum

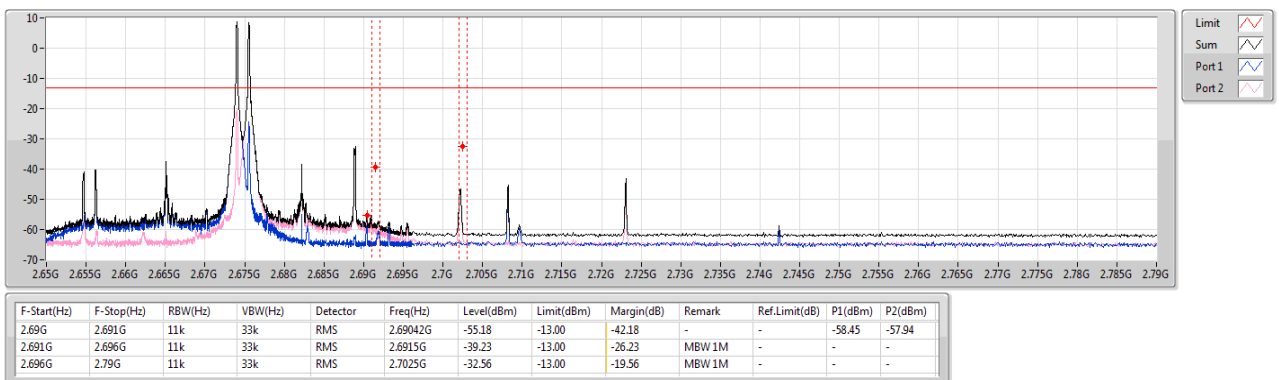
C#2665.1MHz,#2682.2MHz_64QAM_RB 100,#RB 0+RB 75,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,64QAM_2TX

CSE-TX-Sum

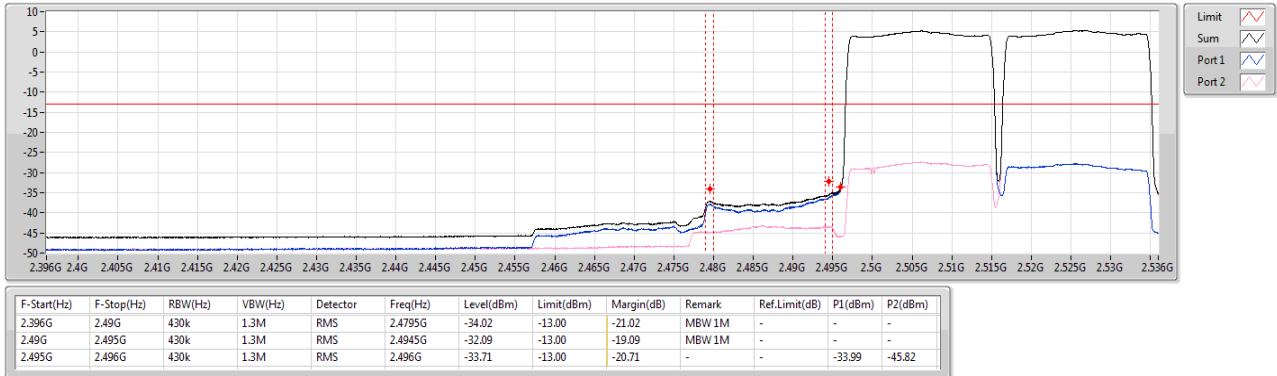
C#2665.1MHz,#2682.2MHz_64QAM_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,QPSK_2TX

CSE-TX-Sum

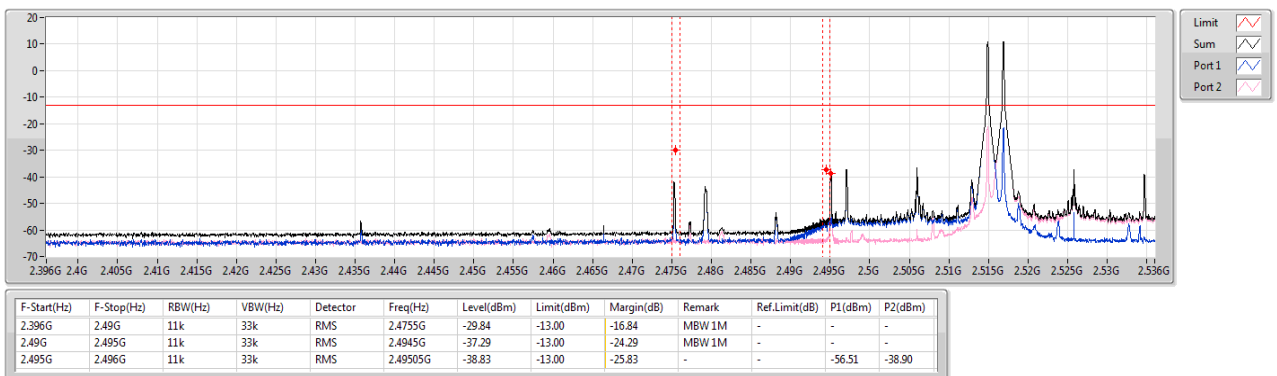
C#2506MHz,#2525.8MHz_QPSK_RB 100,#RB 0+RB 100,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,QPSK_2TX

CSE-TX-Sum

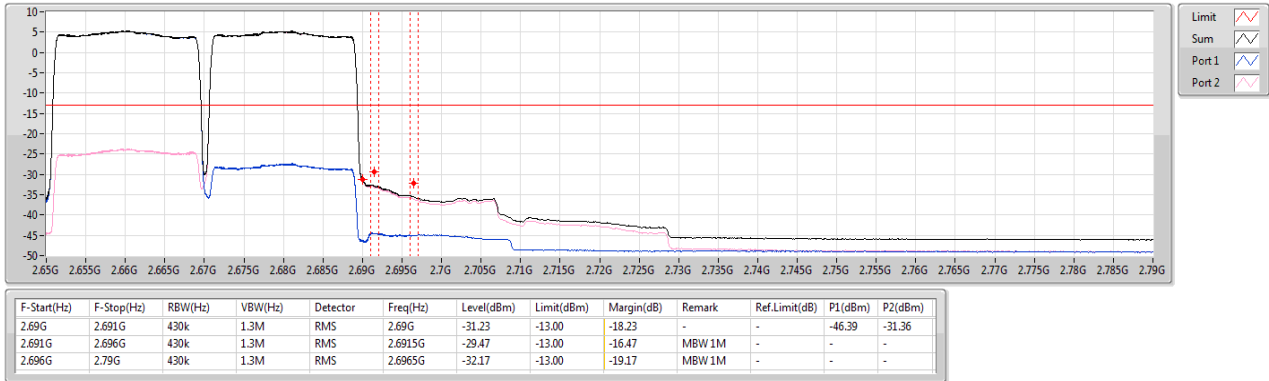
C#2506MHz,#2525.8MHz_QPSK_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,QPSK_2TX

CSE-TX-Sum

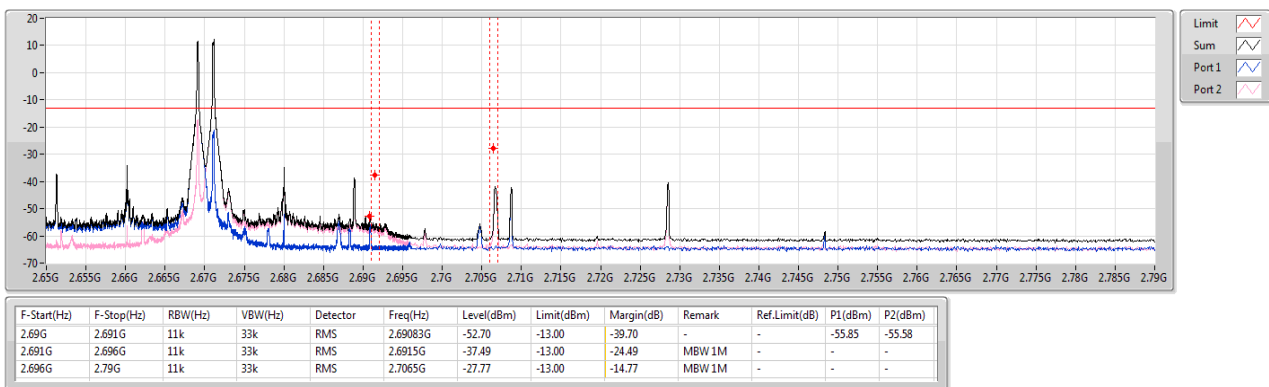
C#2660.2MHz,#2680MHz_QPSK_RB 100,#RB 0+RB 100,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,QPSK_2TX

CSE-TX-Sum

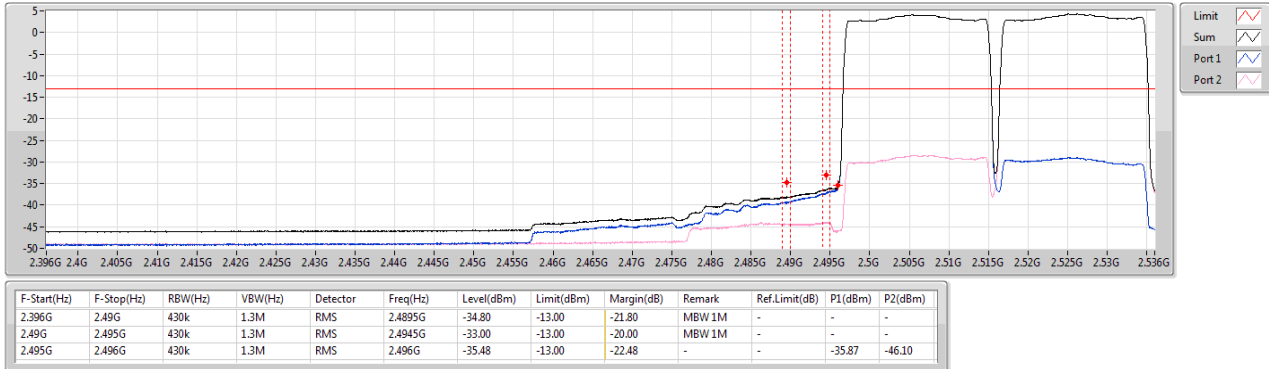
C#2660.2MHz,#2680MHz_QPSK_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,16QAM_2TX

CSE-TX-Sum

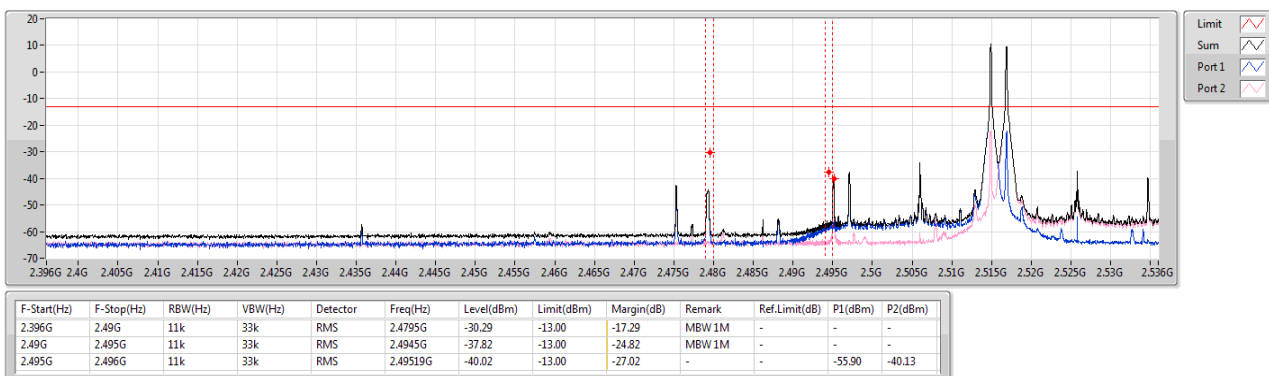
C#2506MHz,#2525.8MHz_16QAM_RB 100,#RB 0+RB 100,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,16QAM_2TX

CSE-TX-Sum

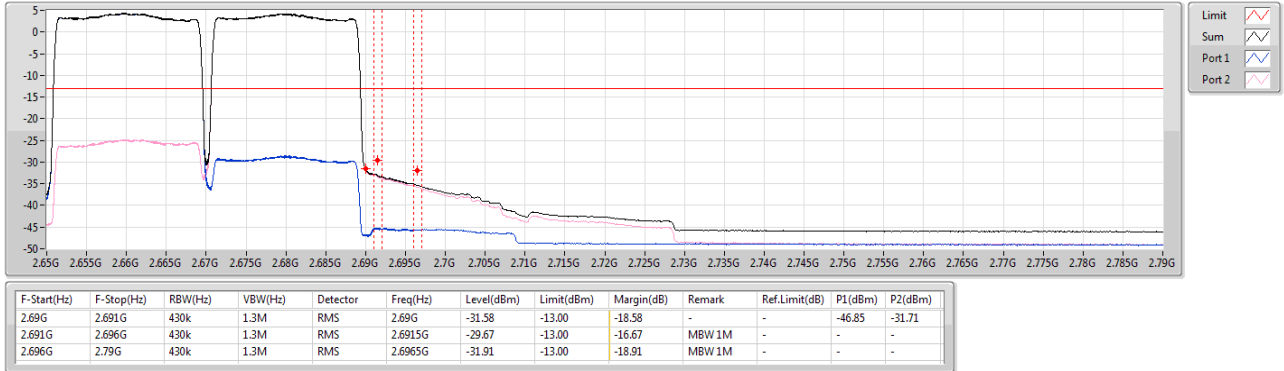
C#2506MHz,#2525.8MHz_16QAM_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,16QAM_2TX

CSE-TX-Sum

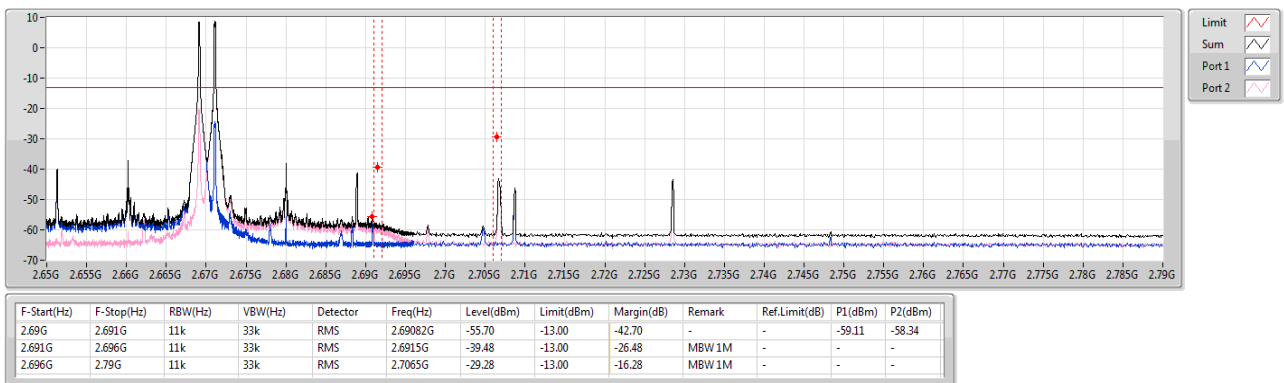
C#2660.2MHz,#2680MHz_16QAM_RB 100,#RB 0+RB 100,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,16QAM_2TX

CSE-TX-Sum

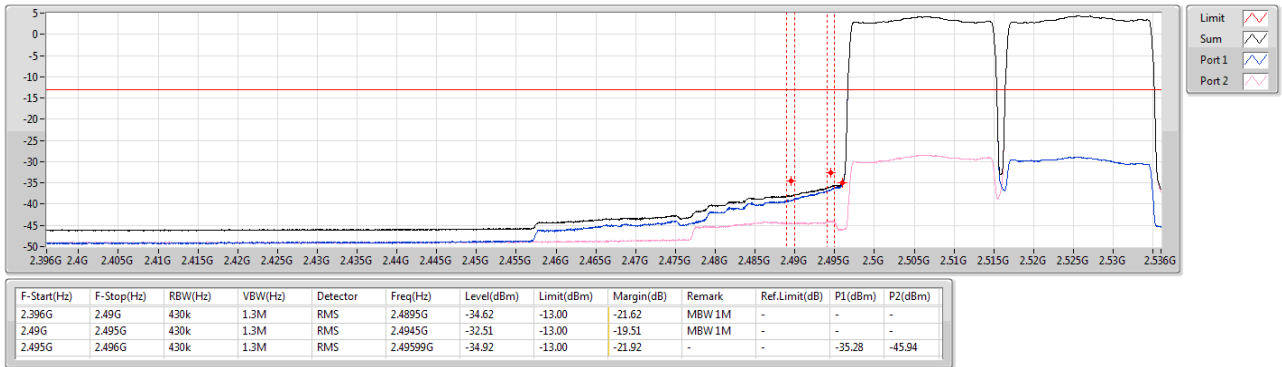
C#2660.2MHz,#2680MHz_16QAM_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,64QAM_2TX

CSE-TX-Sum

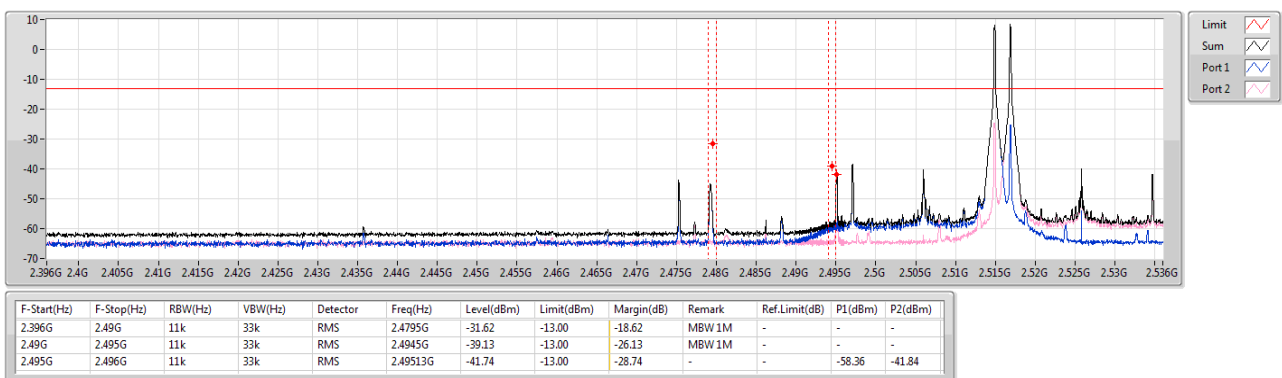
C#2506MHz,#2525.8MHz_64QAM_RB 100,#RB 0+RB 100,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,64QAM_2TX

CSE-TX-Sum

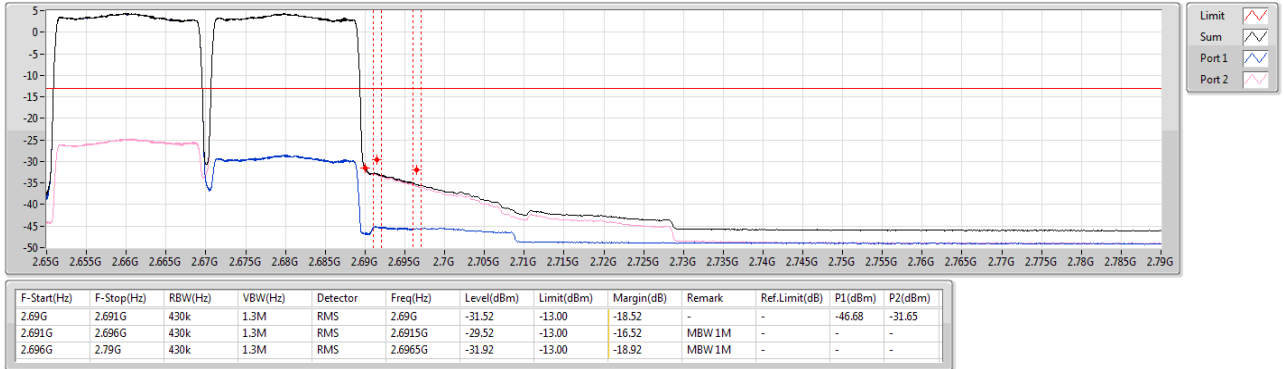
C#2506MHz,#2525.8MHz_64QAM_RB 1,#RB 99+RB 1,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,64QAM_2TX

CSE-TX-Sum

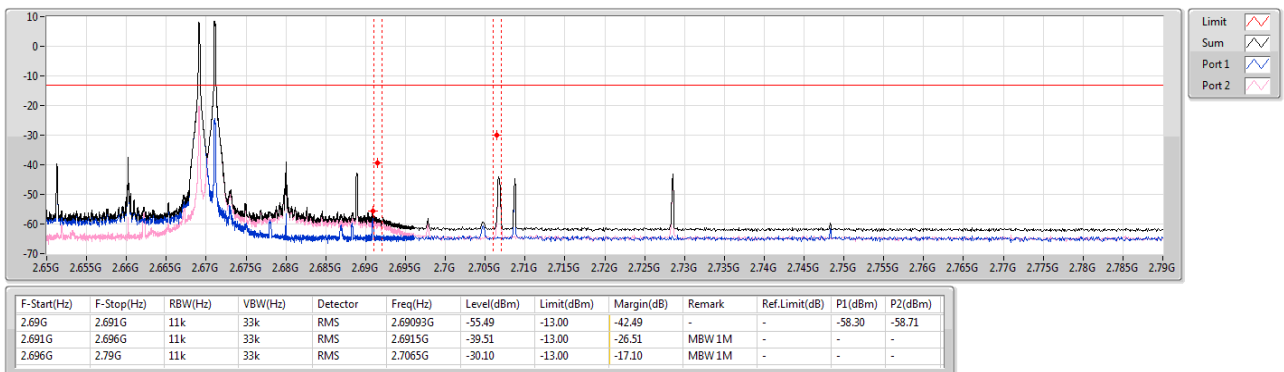
C#2660.2MHz,#2680MHz_64QAM_RB 100,#RB 0+RB 100,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,64QAM_2TX

CSE-TX-Sum

C#2660.2MHz,#2680MHz_64QAM_RB 1,#RB 99+RB 1,#RB 0

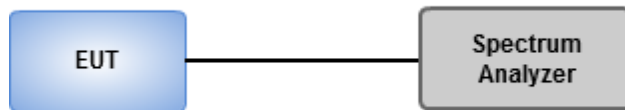


3.5 Emission and Occupied Bandwidth

3.5.1 Test Procedures

1. Set RBW = 1 % to 5 % of the anticipated OBW, and the VBW set $\geq 3 \times \text{RBW}$
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

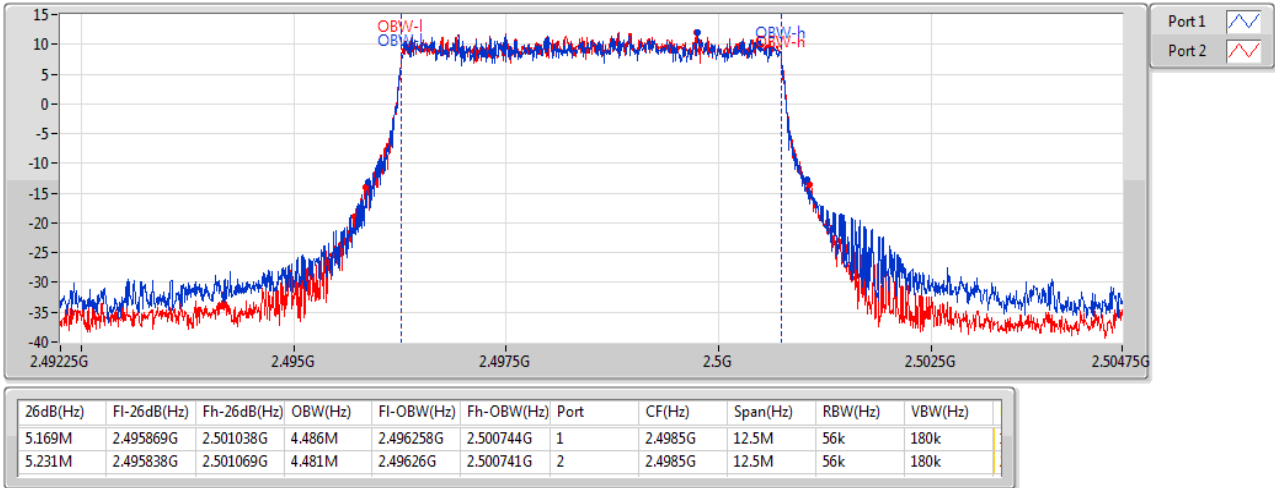
Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Port 2-NdB (Hz)	Port 2-OBW (Hz)
2506MHz_64QAM_RB 100,#RB 0	Pass	Inf	18.875M	17.802M	18.95M	17.813M
2593MHz_64QAM_RB 100,#RB 0	Pass	Inf	18.925M	17.811M	19.025M	17.814M
2680MHz_64QAM_RB 100,#RB 0	Pass	Inf	18.9M	17.836M	19.125M	17.855M

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

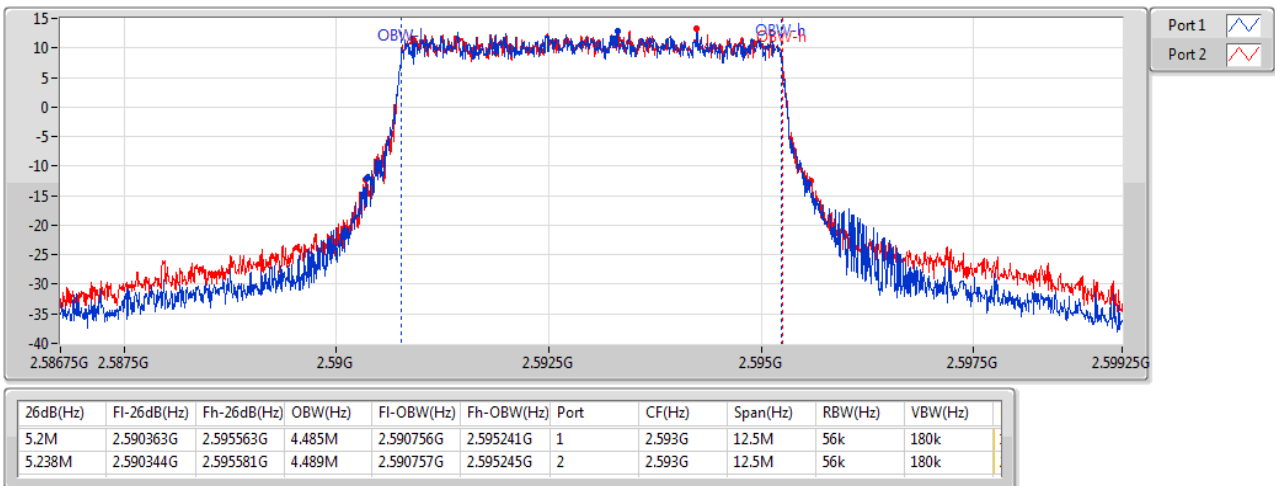
2498.5MHz_QPSK_RB 25,#RB 0



Band 41_LTE_5MHz_Nss1,QPSK_2TX

EBW

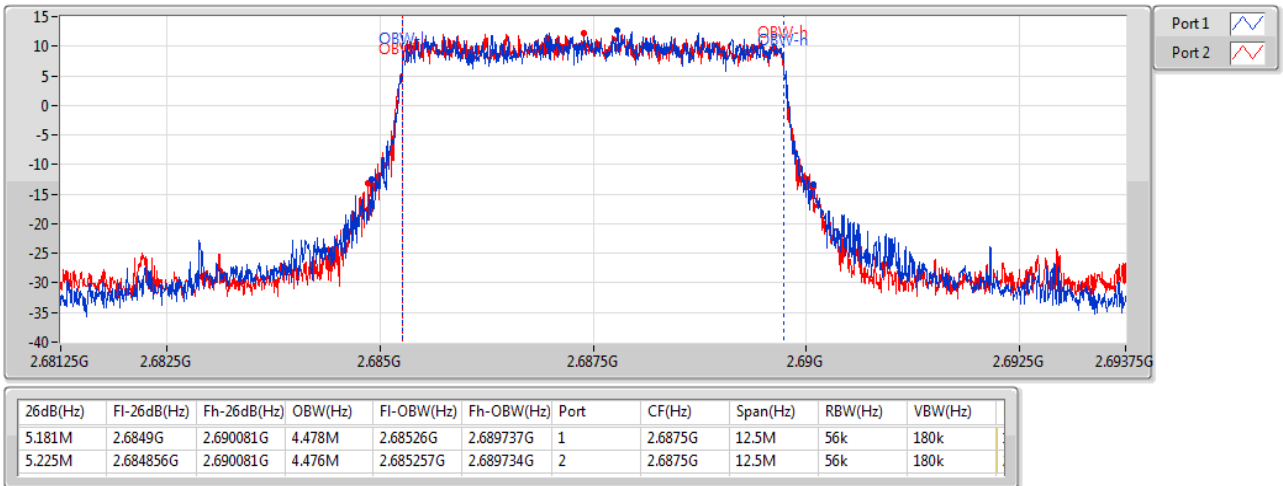
2593MHz_QPSK_RB 25,#RB 0



Band 41_LTE_5MHz_Nss1,QPSK_2TX

EBW

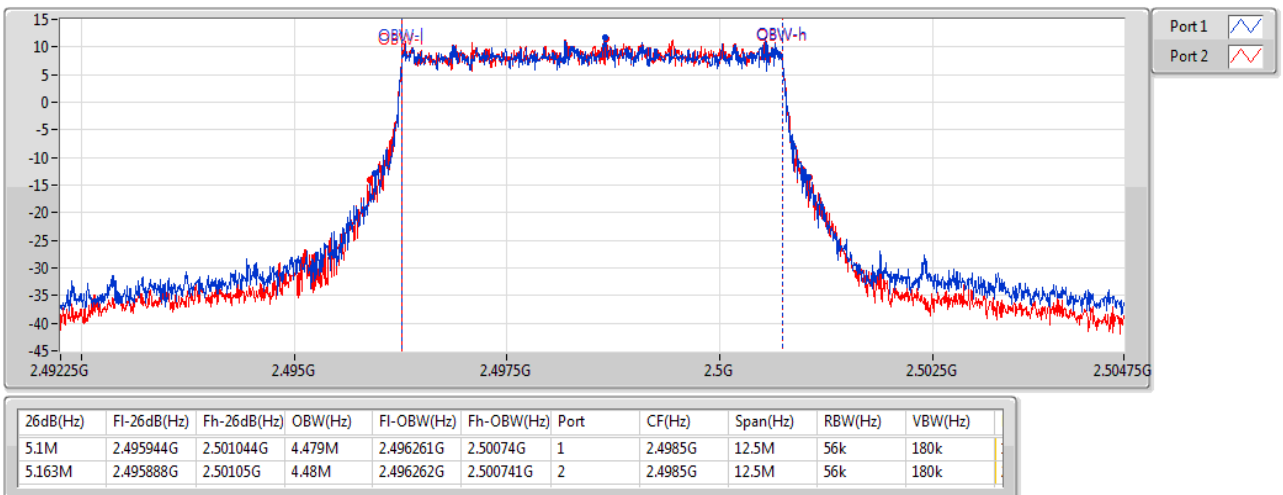
2687.5MHz_QPSK_RB 25,#RB 0



Band 41_LTE_5MHz_Nss1,16QAM_2TX

EBW

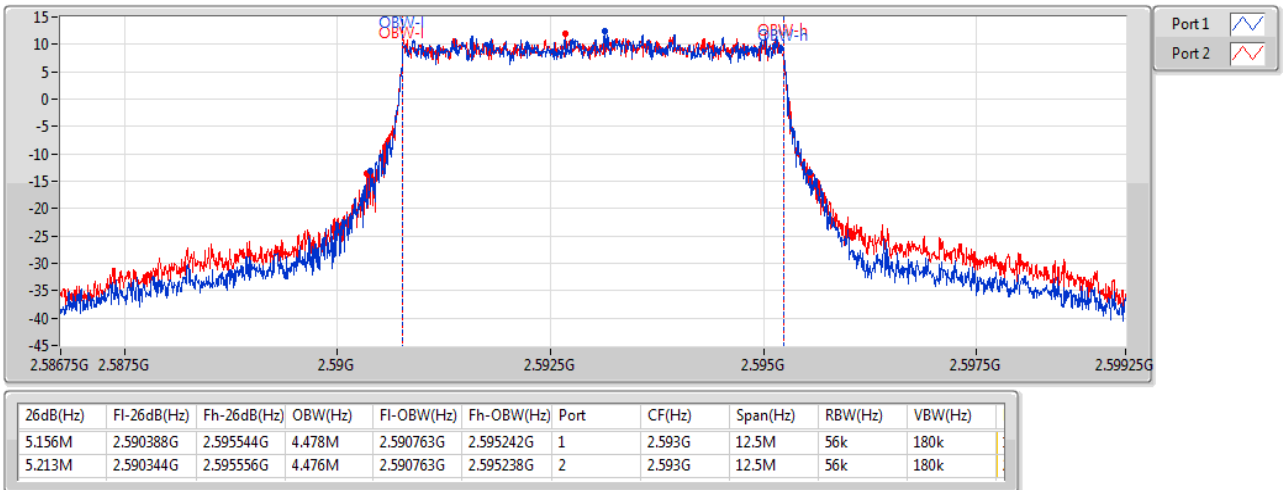
2498.5MHz_16QAM_RB 25,#RB 0



Band 41_LTE_5MHz_Nss1,16QAM_2TX

EBW

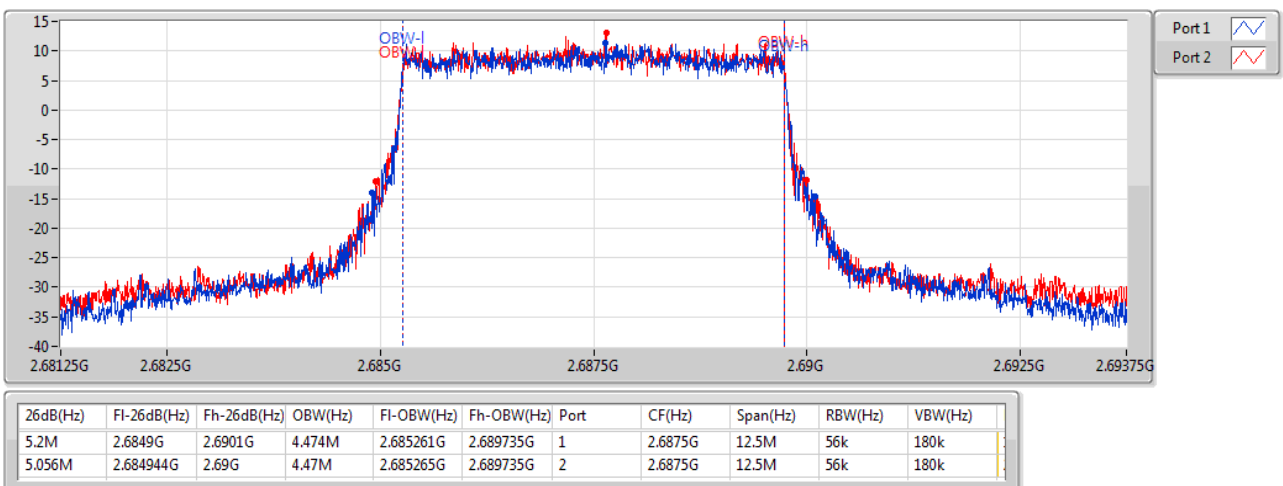
2593MHz_16QAM_RB 25,#RB 0



Band 41_LTE_5MHz_Nss1,16QAM_2TX

EBW

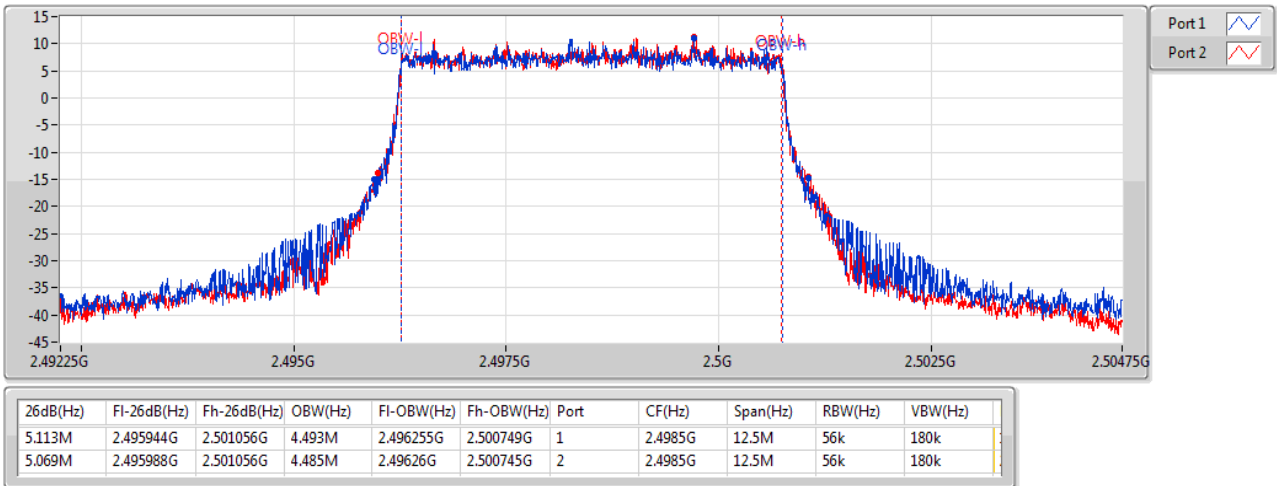
2687.5MHz_16QAM_RB 25,#RB 0



Band 41_LTE_5MHz_Nss1,64QAM_2TX

EBW

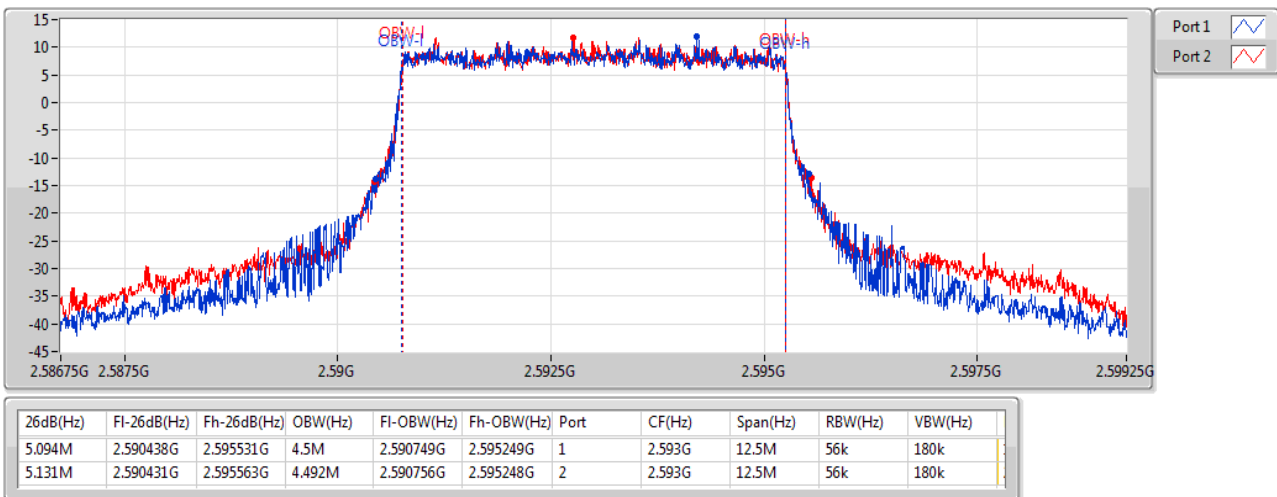
2498.5MHz_64QAM_RB 25,#RB 0



Band 41_LTE_5MHz_Nss1,64QAM_2TX

EBW

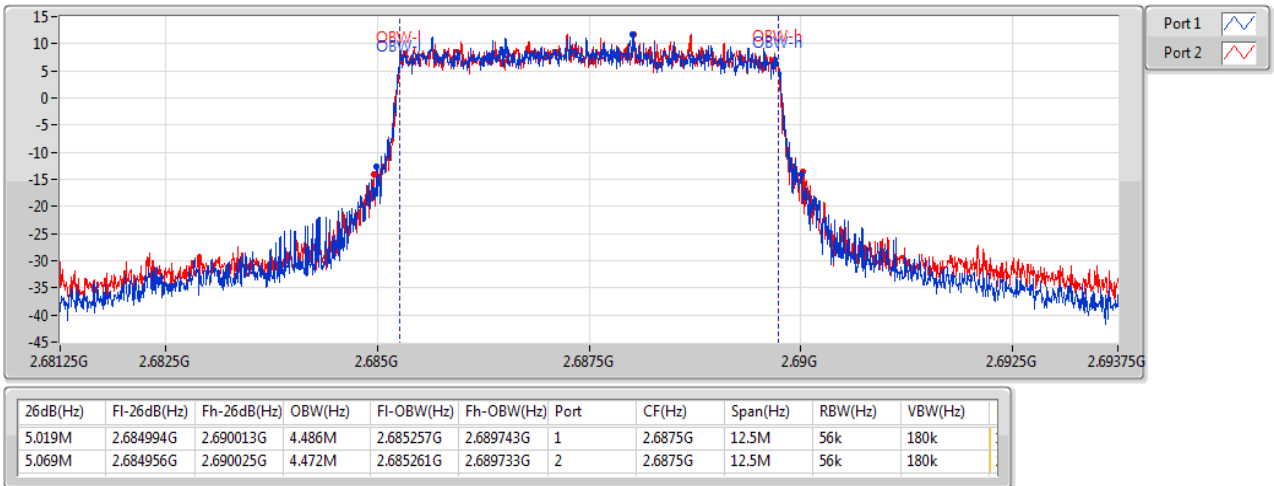
2593MHz_64QAM_RB 25,#RB 0



Band 41_LTE_5MHz_Nss1,64QAM_2TX

EBW

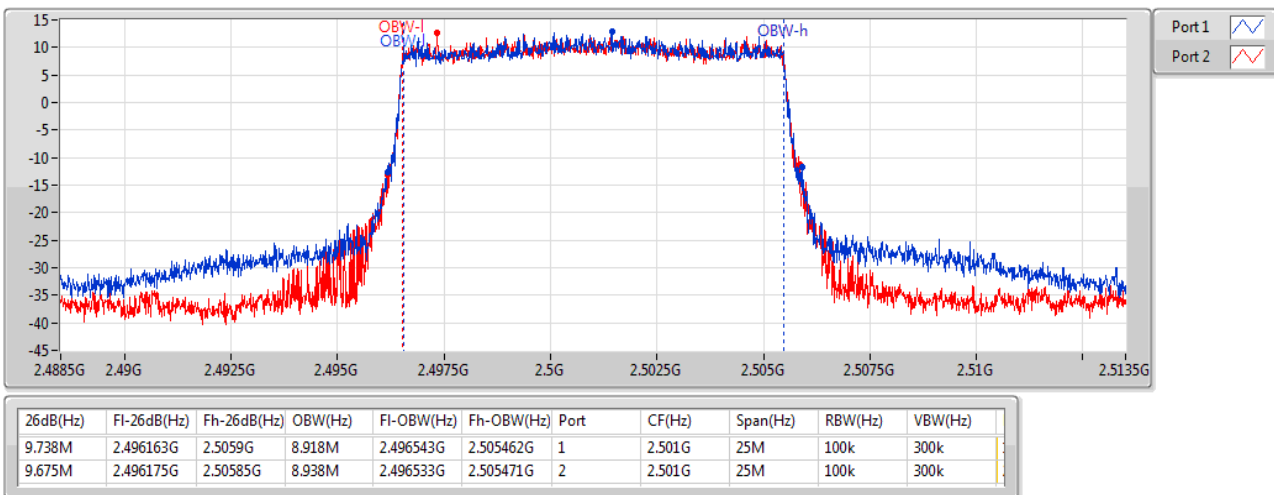
2687.5MHz_64QAM_RB 25,#RB 0



Band 41_LTE_10MHz_Nss1,QPSK_2TX

EBW

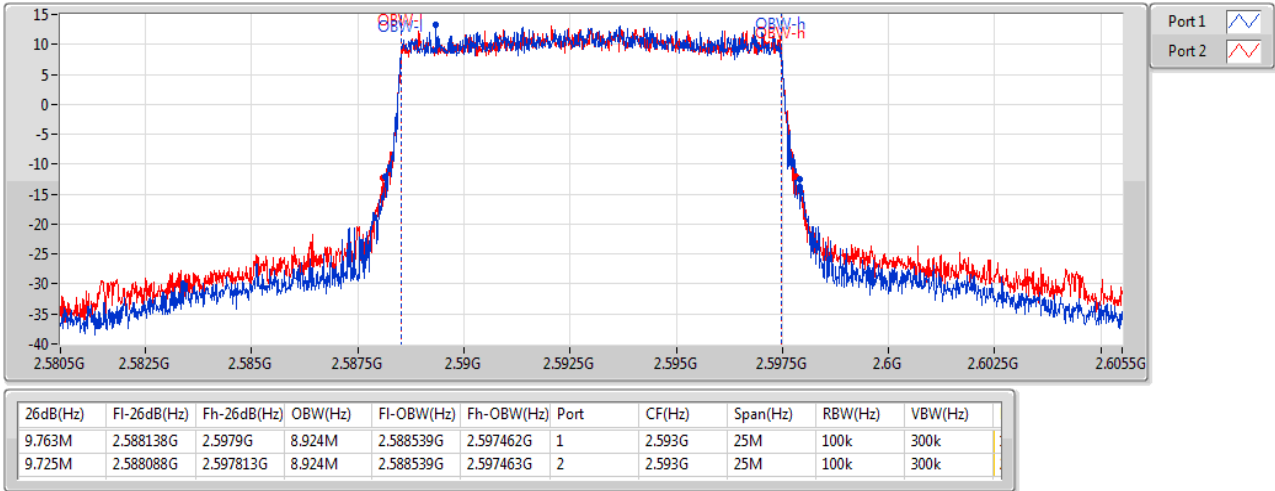
2501MHz_QPSK_RB 50,#RB 0



Band 41_LTE_10MHz_Nss1,QPSK_2TX

EBW

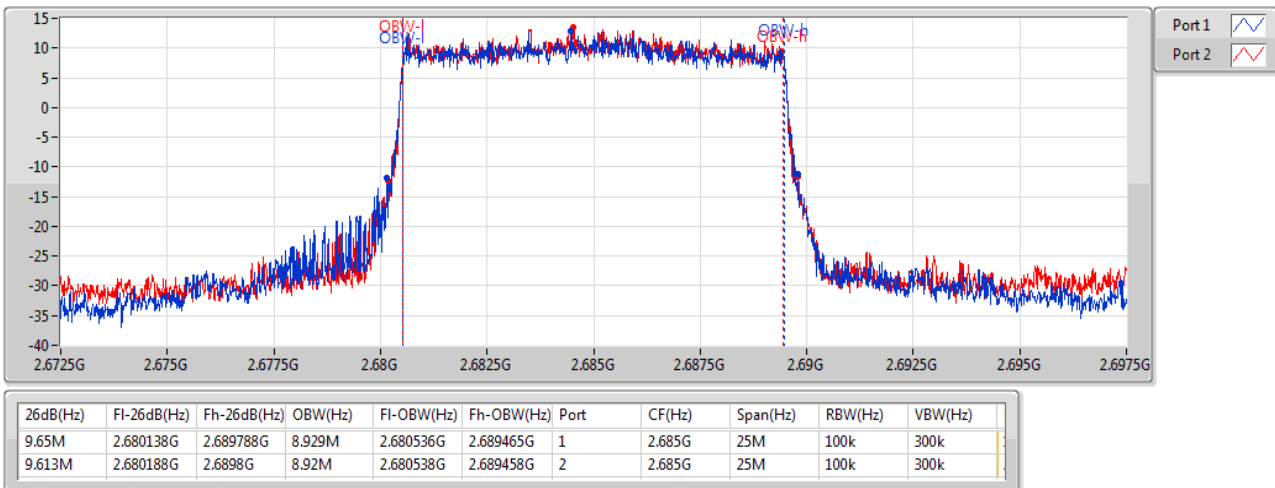
2593MHz_QPSK_RB 50,#RB 0



Band 41_LTE_10MHz_Nss1,QPSK_2TX

EBW

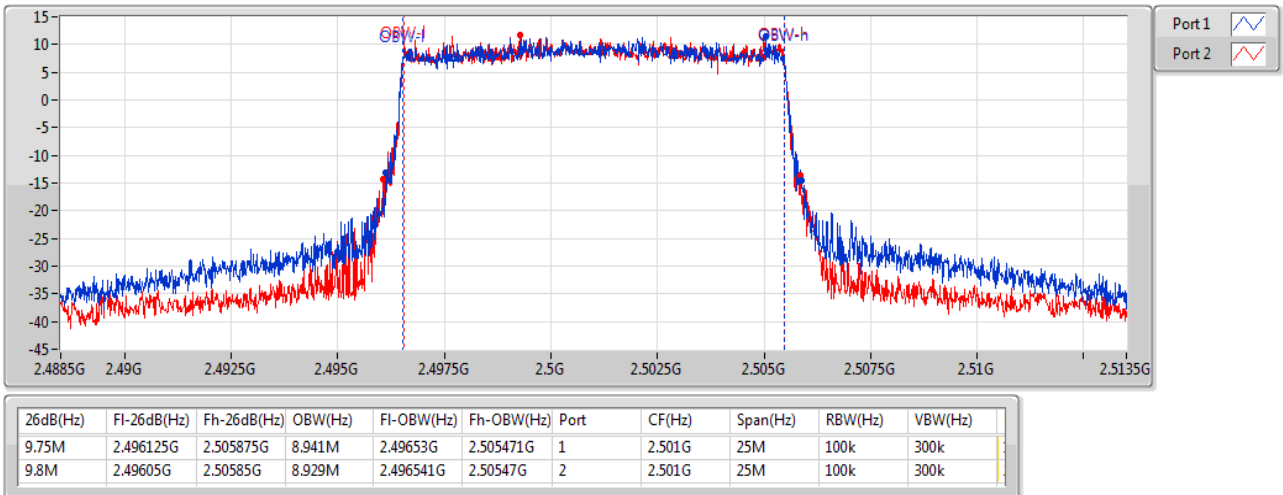
2685MHz_QPSK_RB 50,#RB 0



Band 41_LTE_10MHz_Nss1,16QAM_2TX

EBW

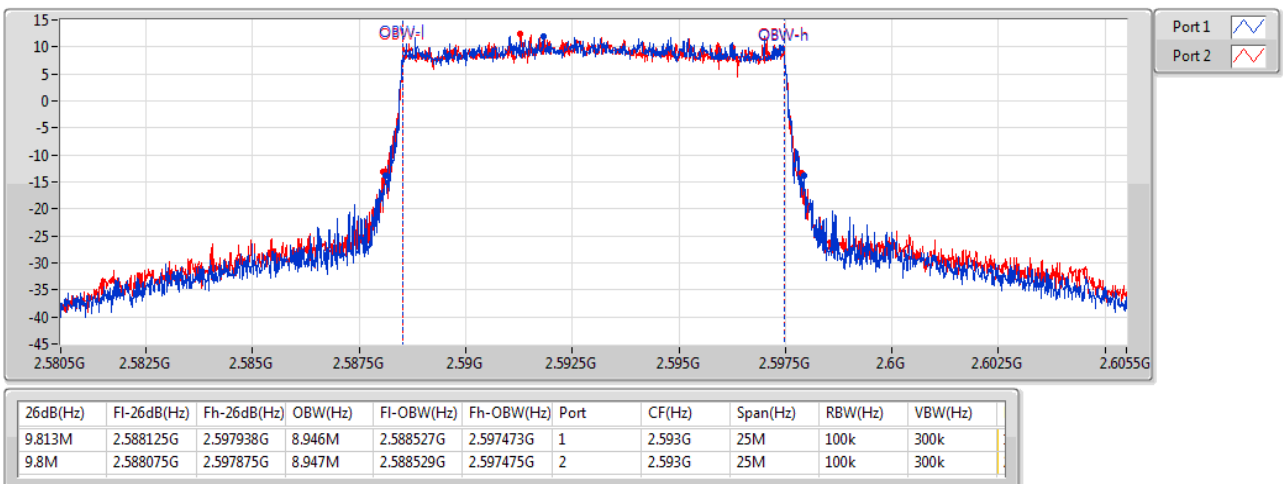
2501MHz_16QAM_RB 50,#RB 0



Band 41_LTE_10MHz_Nss1,16QAM_2TX

EBW

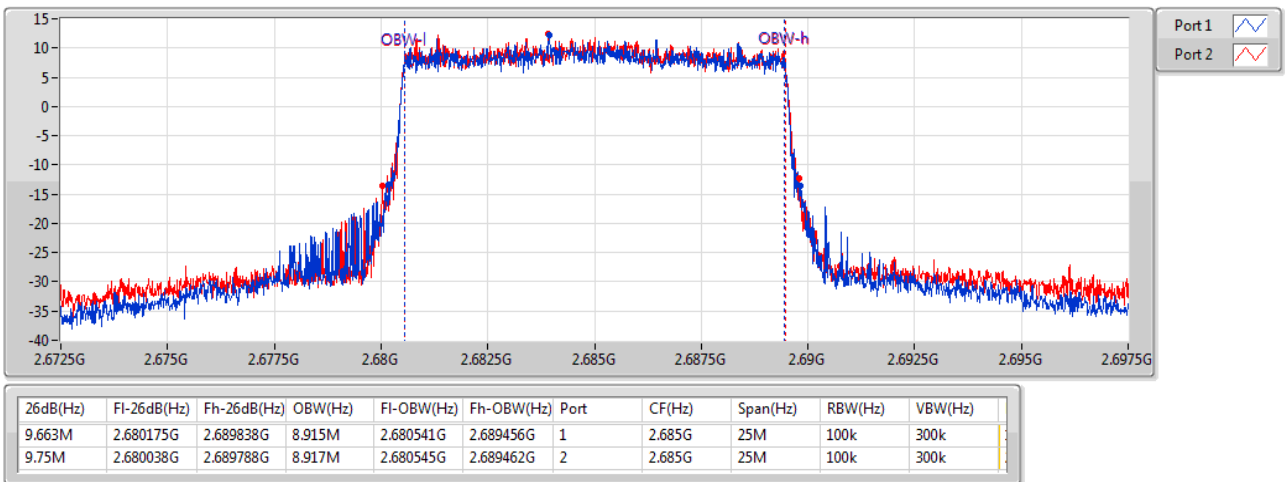
2593MHz_16QAM_RB 50,#RB 0



Band 41_LTE_10MHz_Nss1,16QAM_2TX

EBW

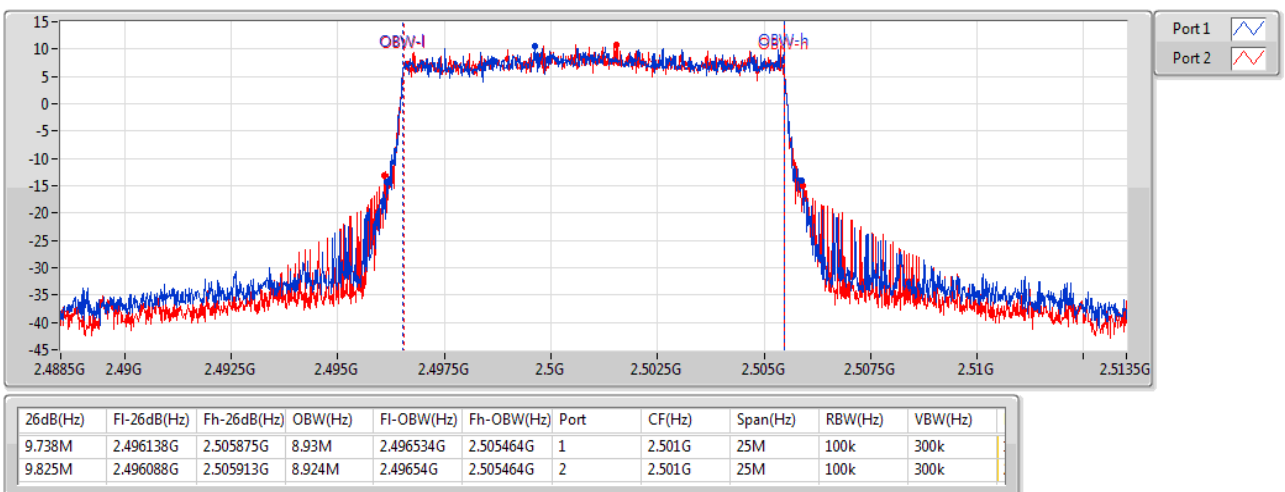
2685MHz_16QAM_RB 50,#RB 0



Band 41_LTE_10MHz_Nss1,64QAM_2TX

EBW

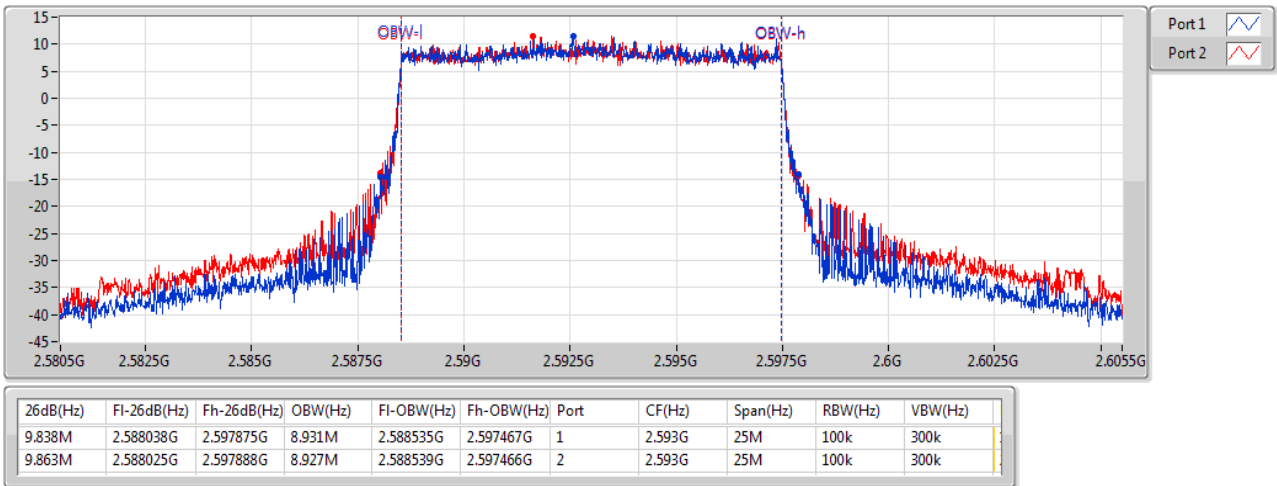
2501MHz_64QAM_RB 50,#RB 0



Band 41_LTE_10MHz_Nss1,64QAM_2TX

EBW

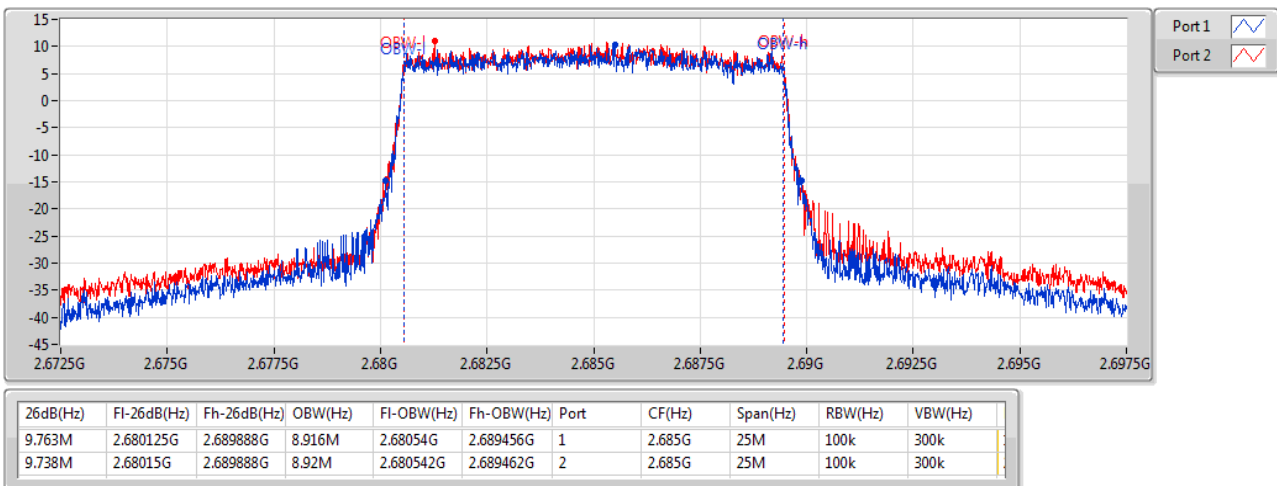
2593MHz_64QAM_RB 50,#RB 0



Band 41_LTE_10MHz_Nss1,64QAM_2TX

EBW

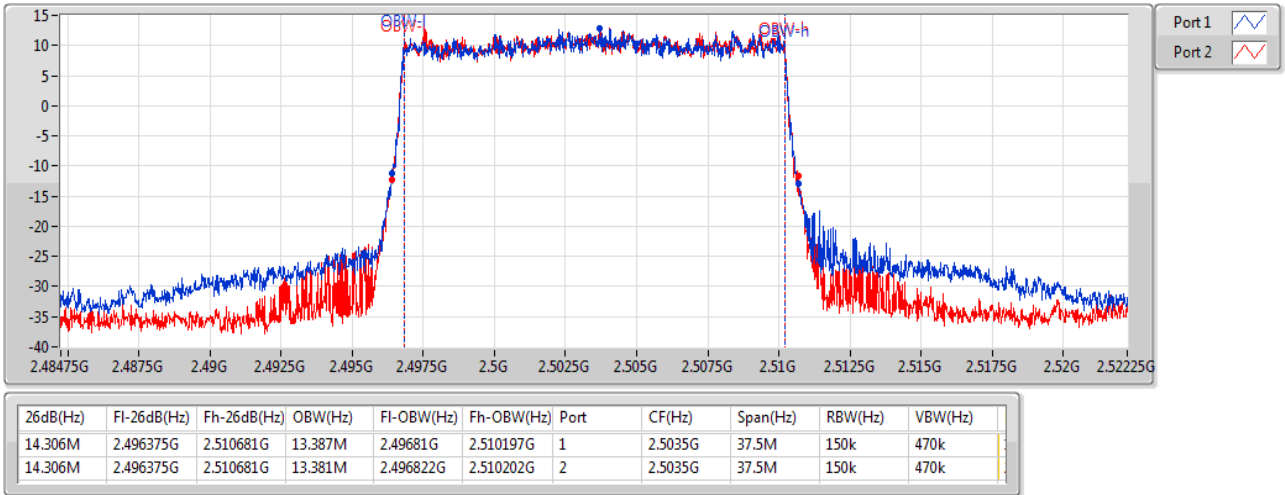
2685MHz_64QAM_RB 50,#RB 0



Band 41_LTE_15MHz_Nss1,QPSK_2TX

EBW

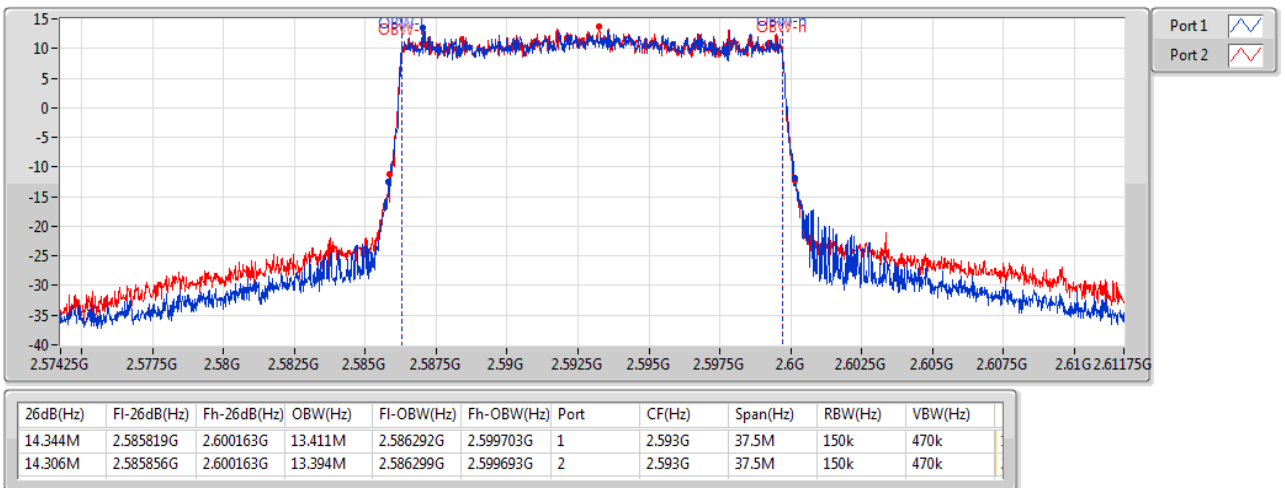
2503.5MHz_QPSK_RB 75,#RB 0



Band 41_LTE_15MHz_Nss1,QPSK_2TX

EBW

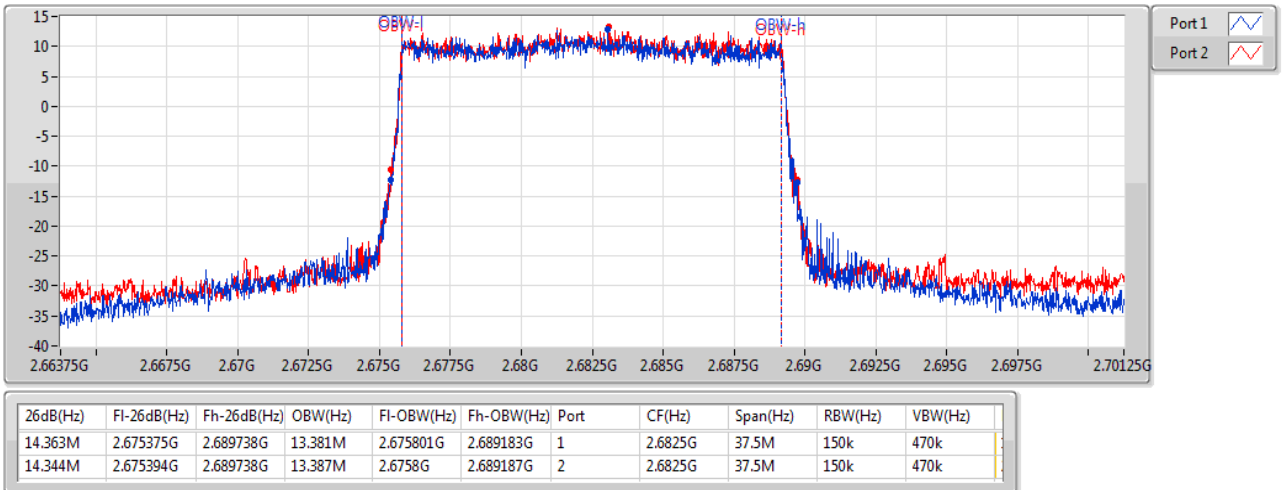
2593MHz_QPSK_RB 75,#RB 0



Band 41_LTE_15MHz_Nss1,QPSK_2TX

EBW

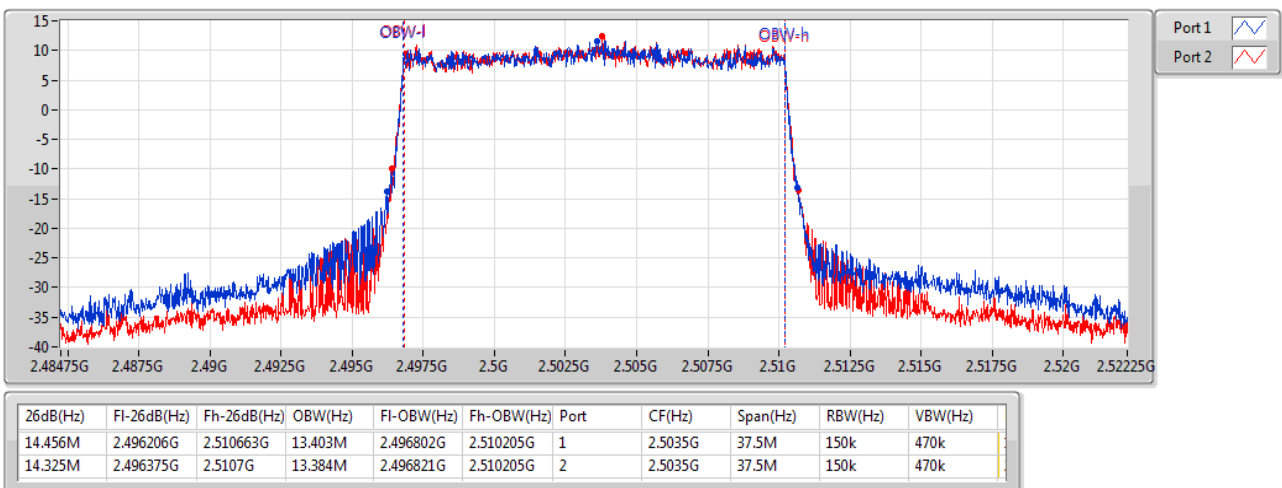
2682.5MHz_QPSK_RB 75,#RB 0



Band 41_LTE_15MHz_Nss1,16QAM_2TX

EBW

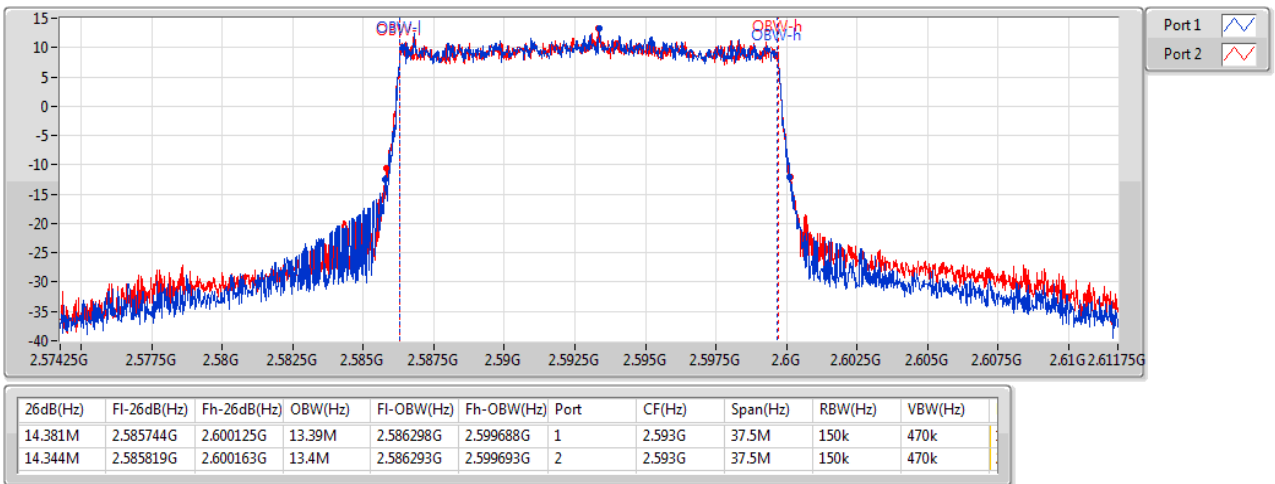
2503.5MHz_16QAM_RB 75,#RB 0



Band 41_LTE_15MHz_Nss1,16QAM_2TX

EBW

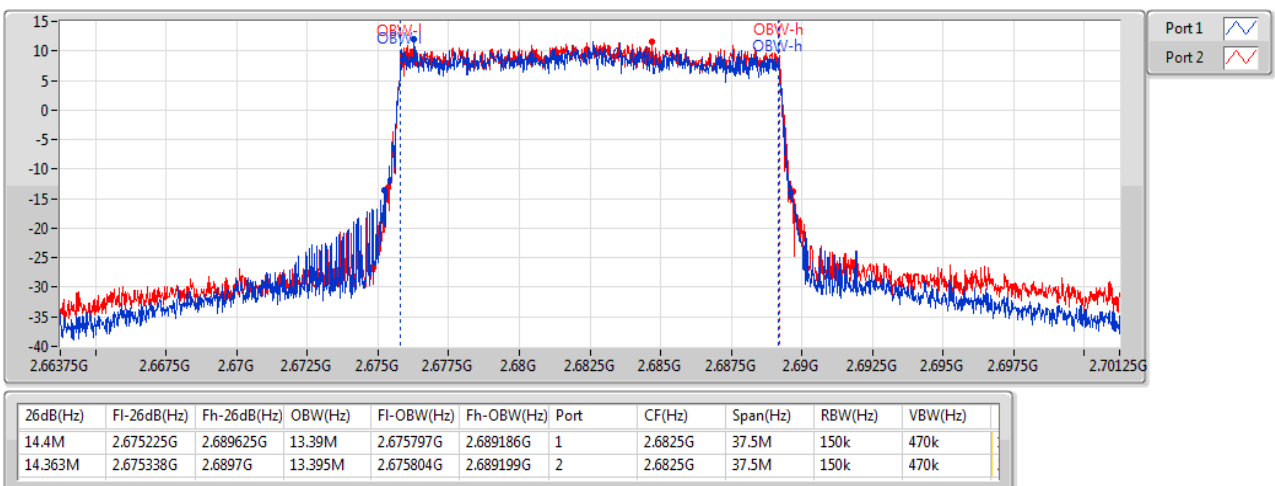
2593MHz_16QAM_RB 75,#RB 0



Band 41_LTE_15MHz_Nss1,16QAM_2TX

EBW

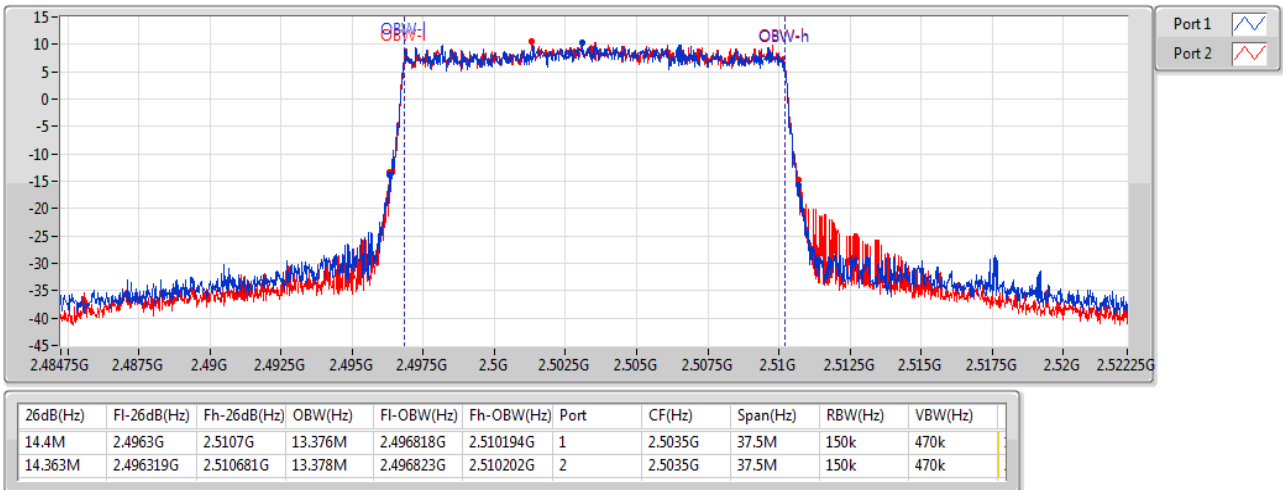
2682.5MHz_16QAM_RB 75,#RB 0



Band 41_LTE_15MHz_Nss1,64QAM_2TX

EBW

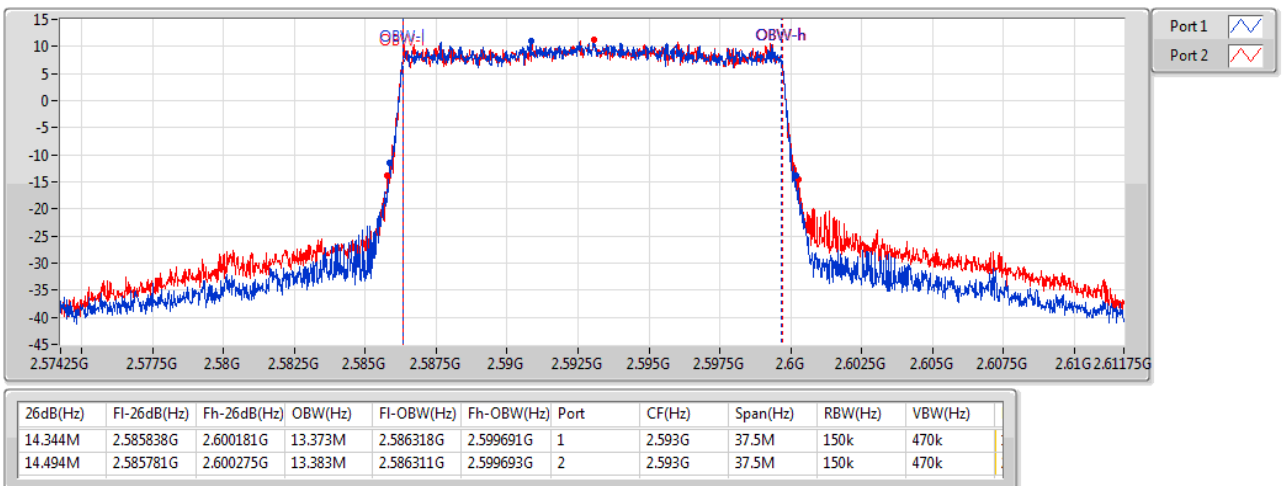
2503.5MHz_64QAM_RB 75,#RB 0



Band 41_LTE_15MHz_Nss1,64QAM_2TX

EBW

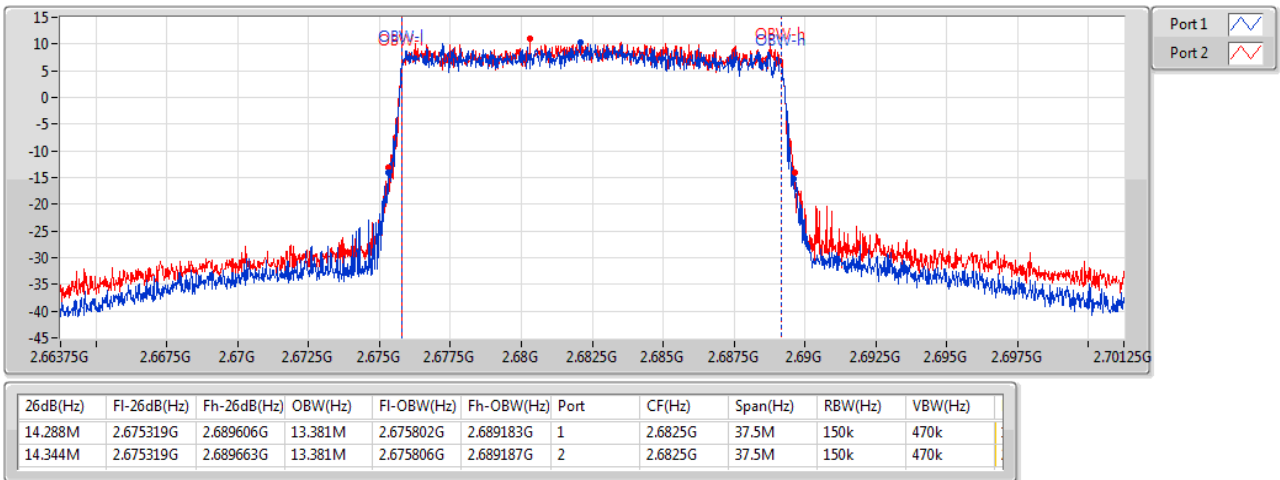
2593MHz_64QAM_RB 75,#RB 0



Band 41_LTE_15MHz_Nss1,64QAM_2TX

EBW

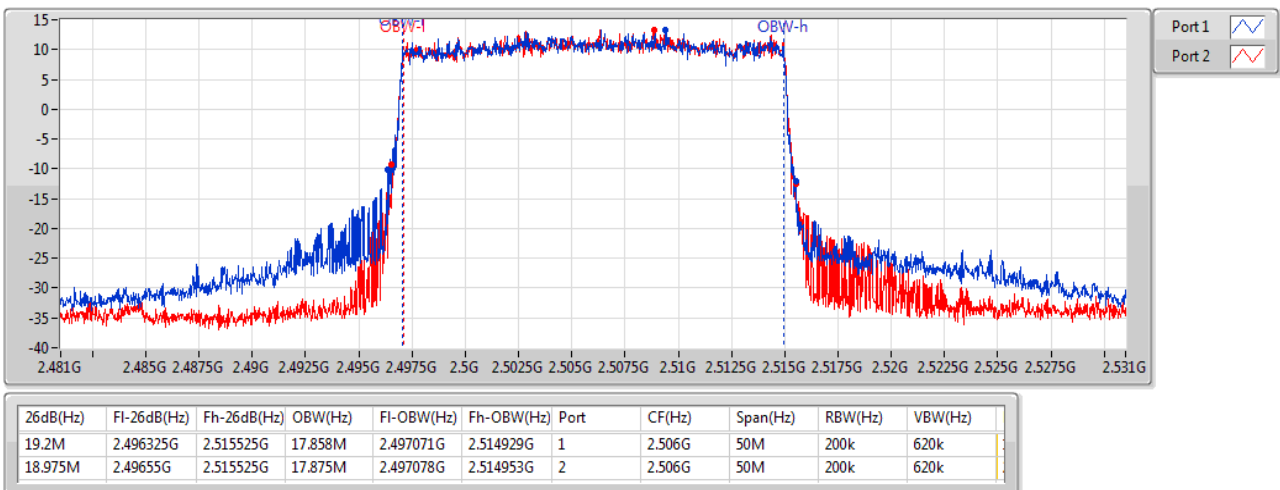
2682.5MHz_64QAM_RB 75,#RB 0



Band 41_LTE_20MHz_Nss1,QPSK_2TX

EBW

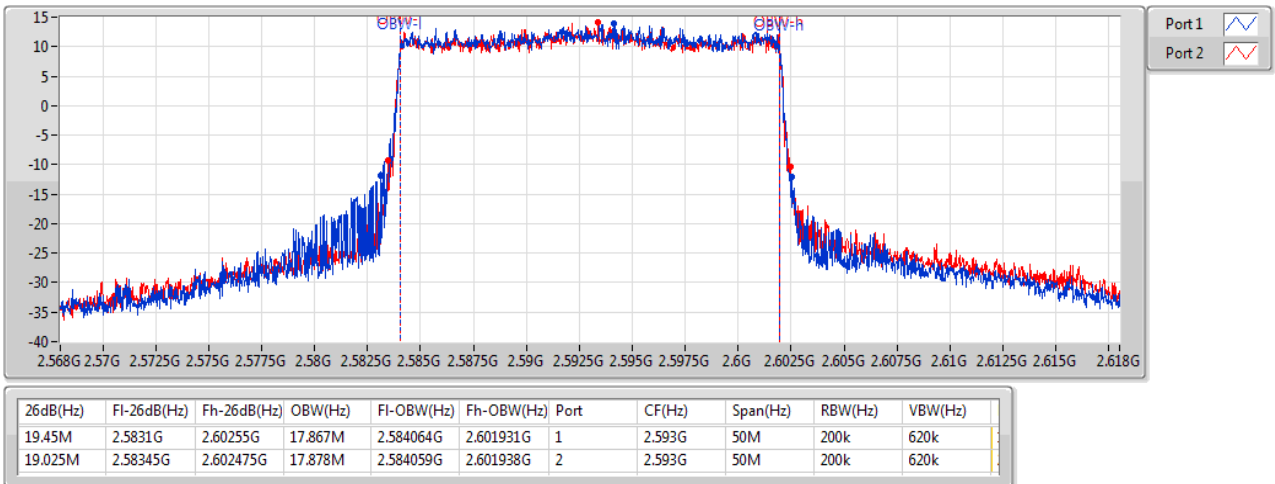
2506MHz_QPSK_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,QPSK_2TX

EBW

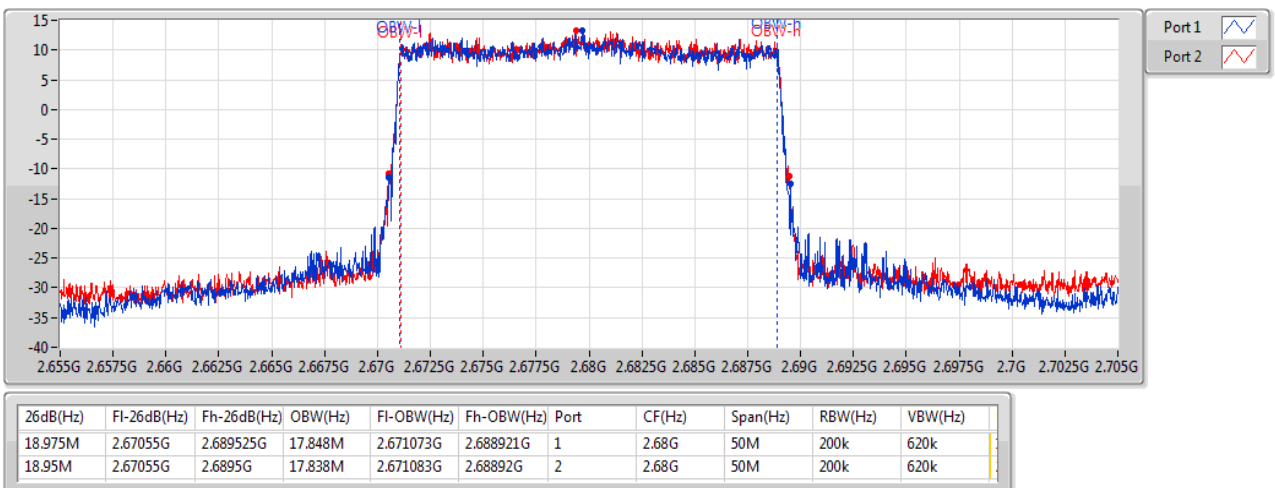
2593MHz_QPSK_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,QPSK_2TX

EBW

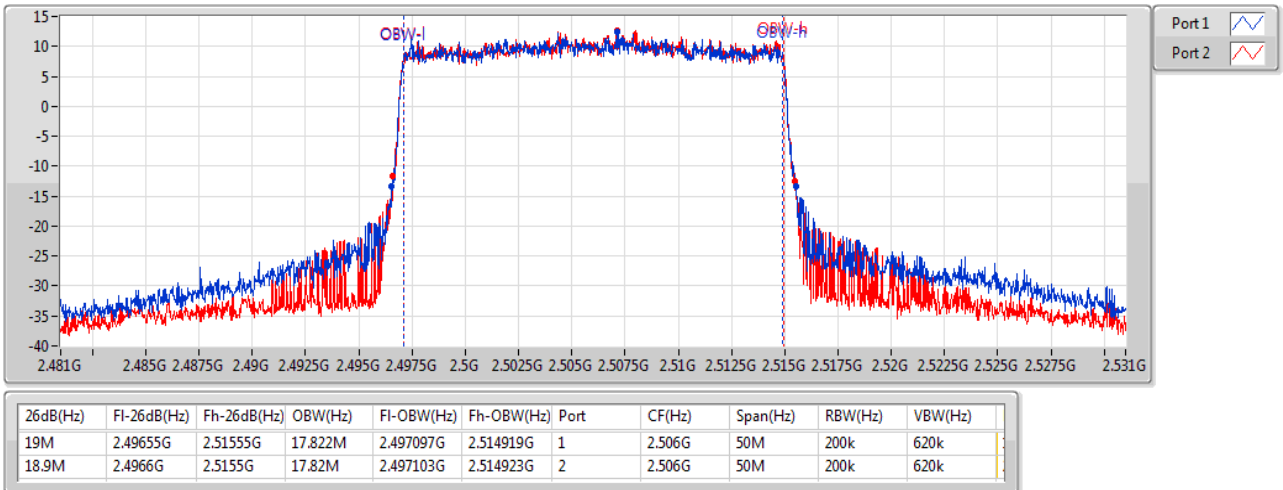
2680MHz_QPSK_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,16QAM_2TX

EBW

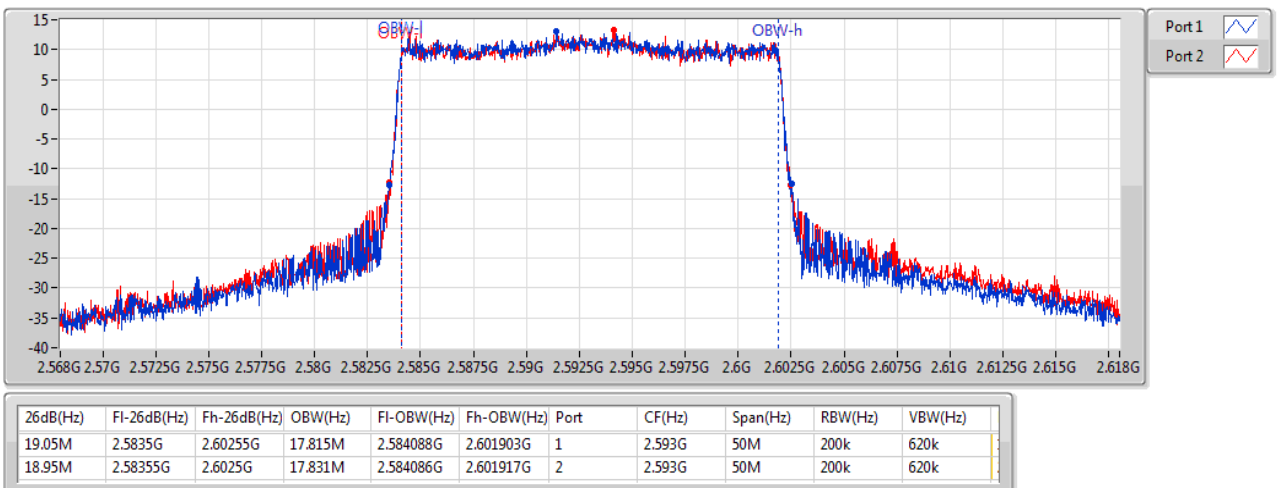
2506MHz_16QAM_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,16QAM_2TX

EBW

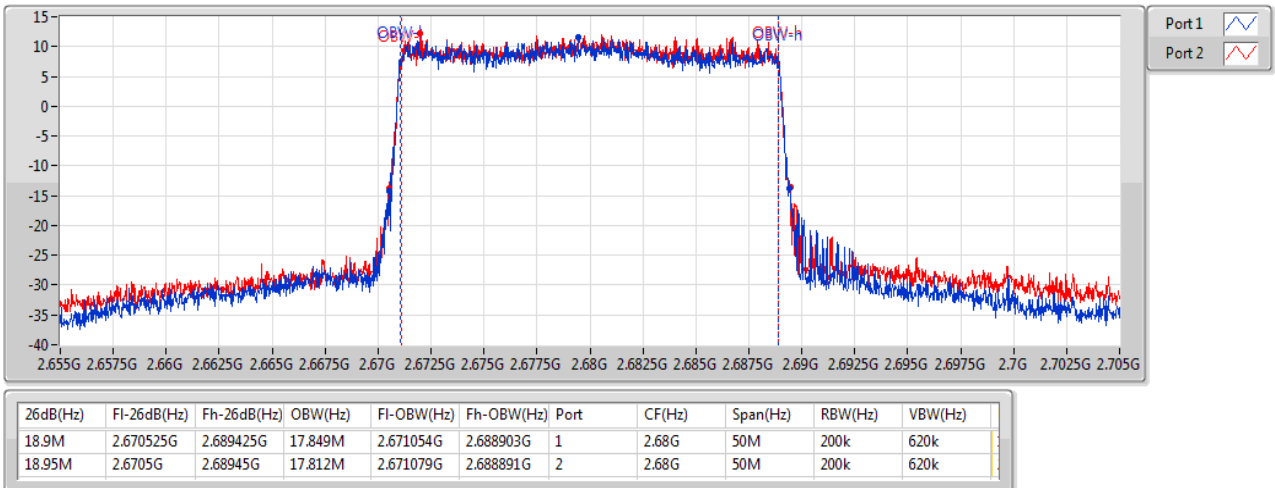
2593MHz_16QAM_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,16QAM_2TX

EBW

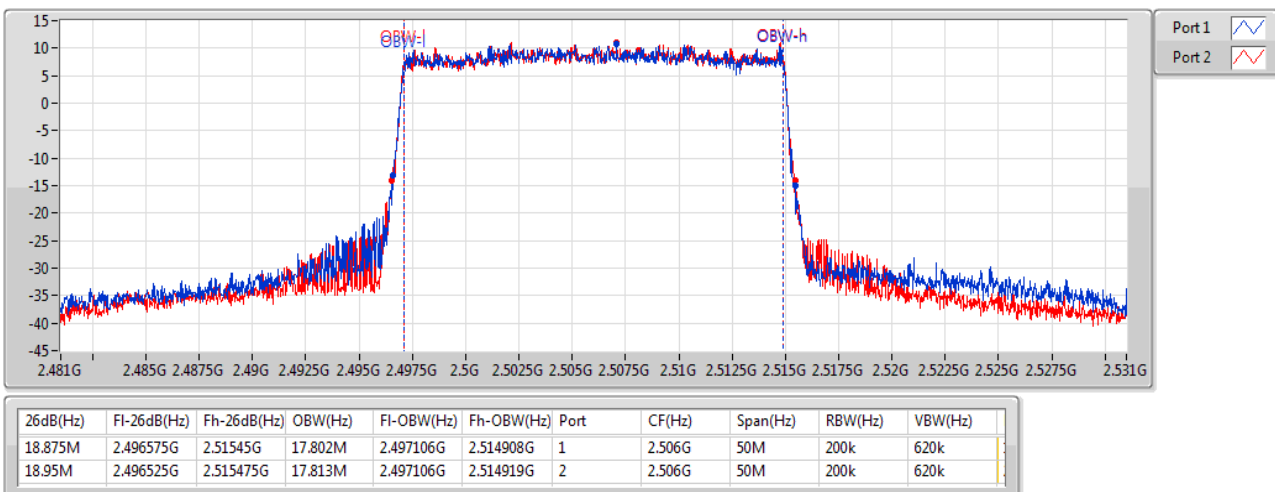
2680MHz_16QAM_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,64QAM_2TX

EBW

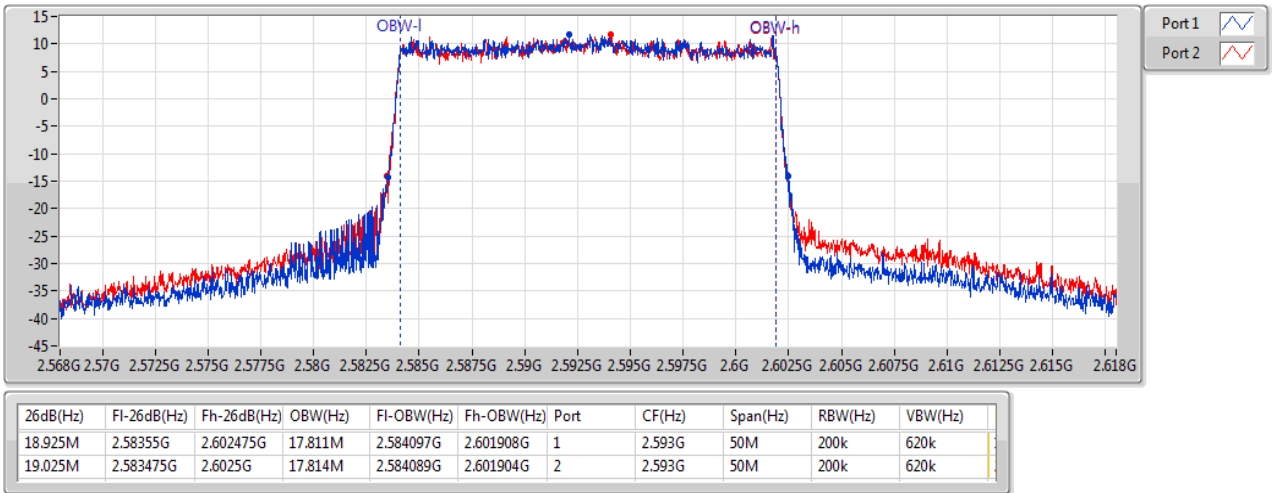
2506MHz_64QAM_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,64QAM_2TX

EBW

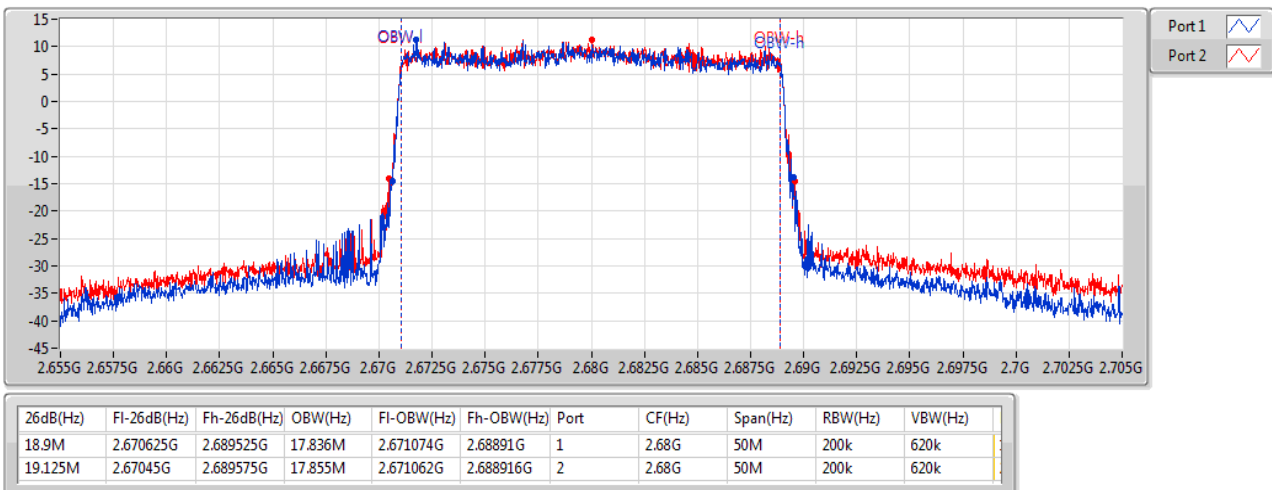
2593MHz_64QAM_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,64QAM_2TX

EBW

2680MHz_64QAM_RB 100,#RB 0



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

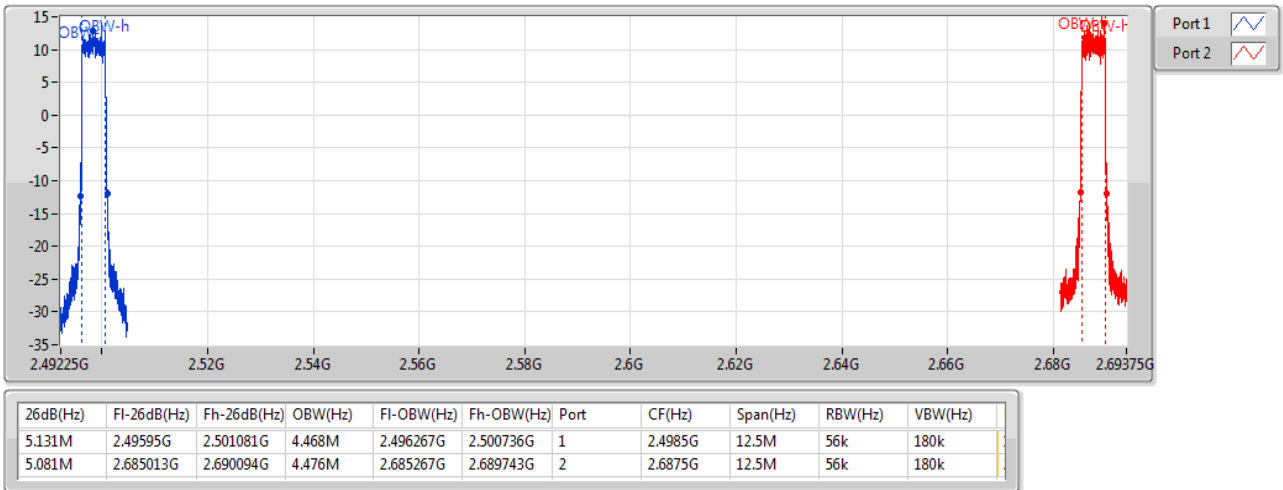
Mode	Result	Limit (Hz)	Port 1+Port2 -NdB (Hz)	Port 1+Port2 -OBW (Hz)
P#2498.5MHz,#2680MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	24.113M	22.323M
P#2498.5MHz,#2680MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0	Pass	Inf	24.125M	22.303M
Band 41_LTE_10MHz+5MHz_Nss1_2TX	-	-	-	-
P#2501MHz,#2687.5MHz_QPSK_RB 50,#RB 0+RB 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

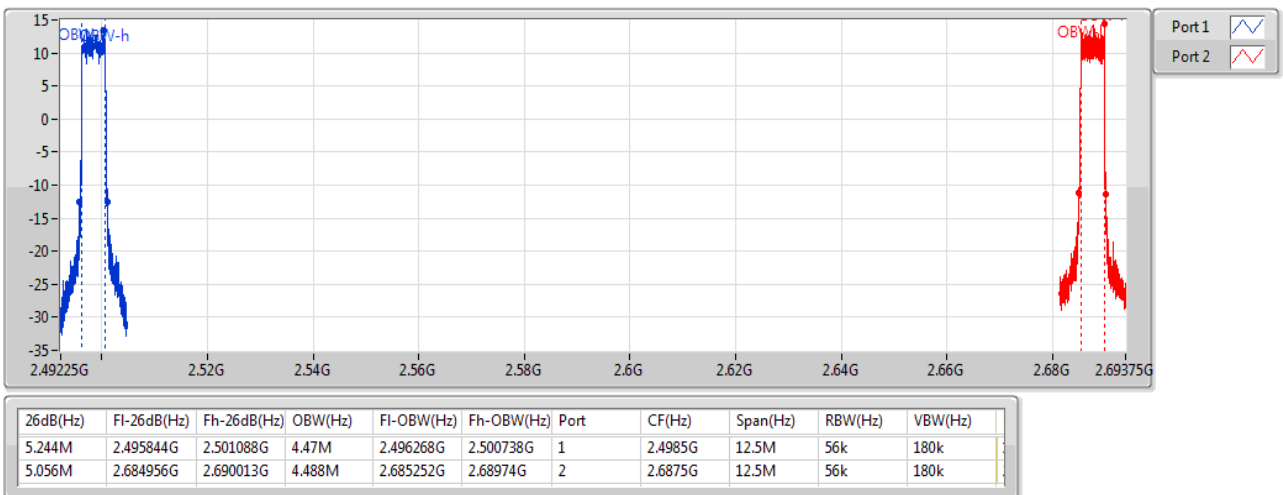
P#2498.5MHz,#2687.5MHz_QPSK_RB 25,#RB 0+RB 25,#RB 0



Band 41_LTE_5MHz+5MHz_Nss1,16QAM_2TX

EBW

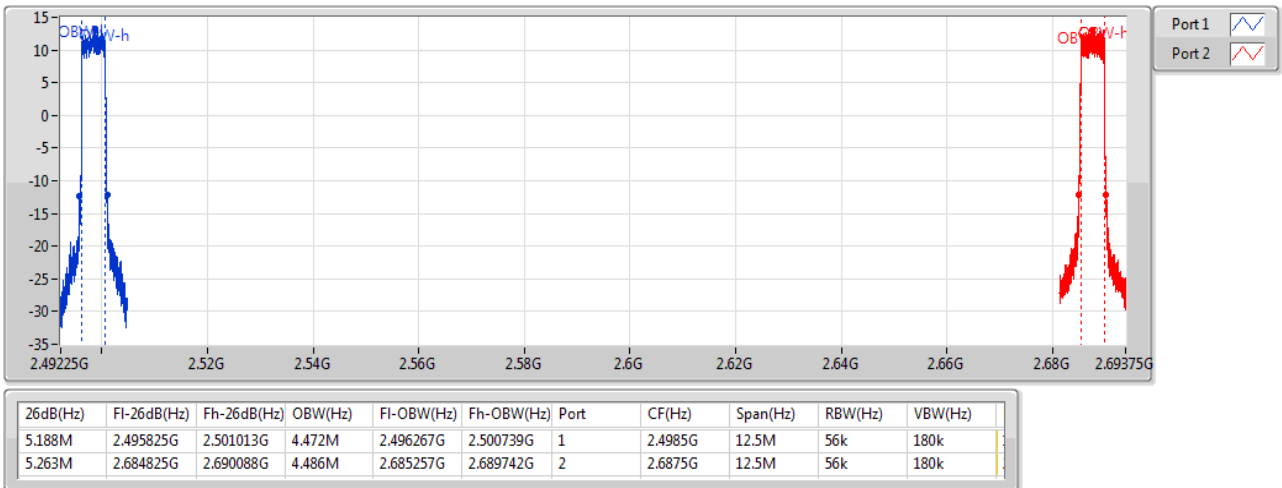
P#2498.5MHz,#2687.5MHz_16QAM_RB 25,#RB 0+RB 25,#RB 0



Band 41_LTE_5MHz+5MHz_Nss1,64QAM_2TX

EBW

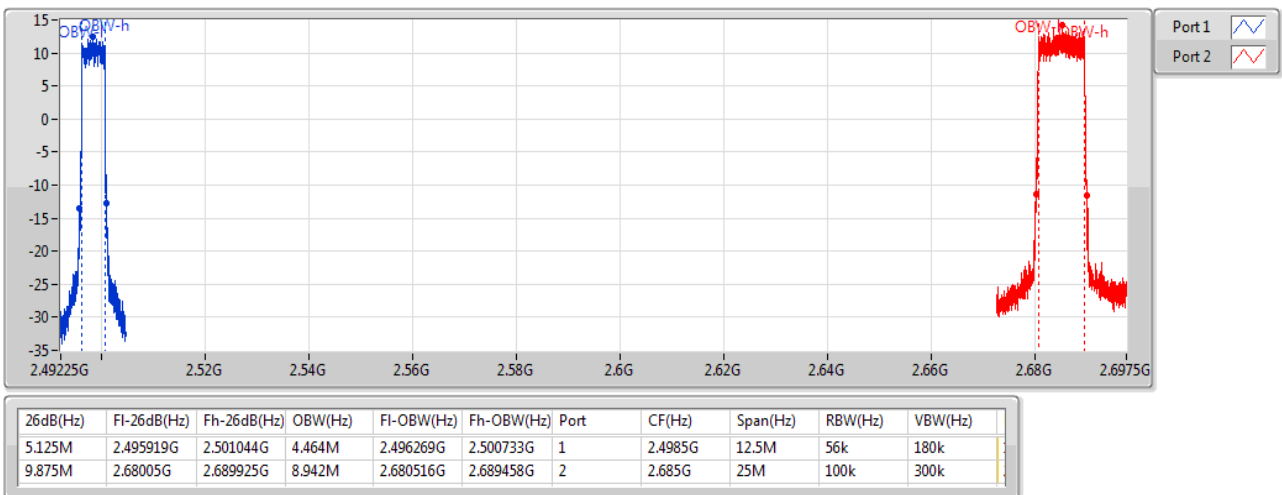
P#2498.5MHz,#2687.5MHz_64QAM_RB 25,#RB 0+RB 25,#RB 0



Band 41_LTE_5MHz+10MHz_Nss1,QPSK_2TX

EBW

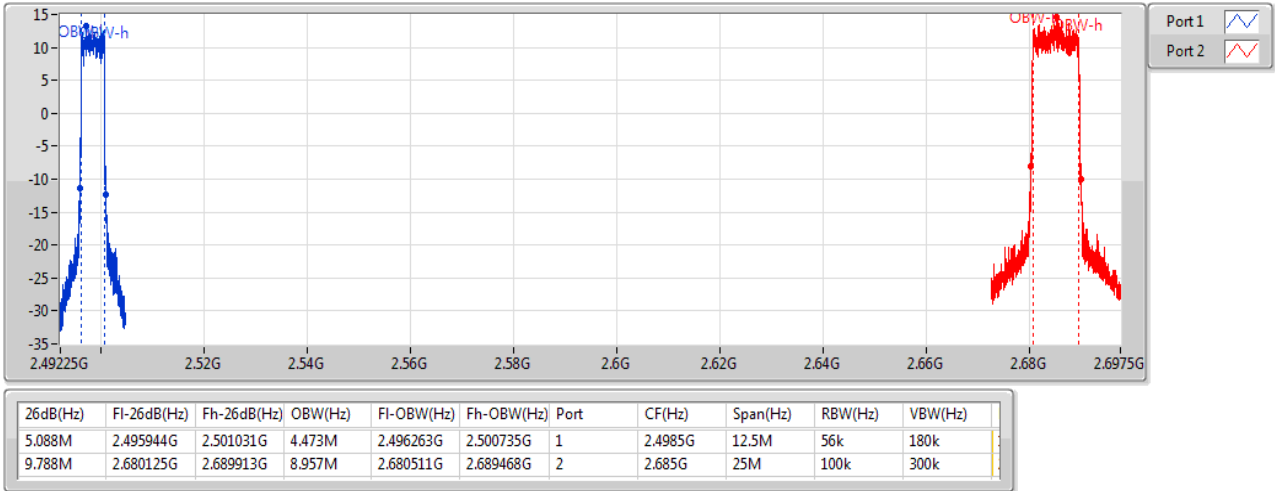
P#2498.5MHz,#2685MHz_QPSK_RB 25,#RB 0+RB 50,#RB 0



Band 41_LTE_5MHz+10MHz_Nss1,16QAM_2TX

EBW

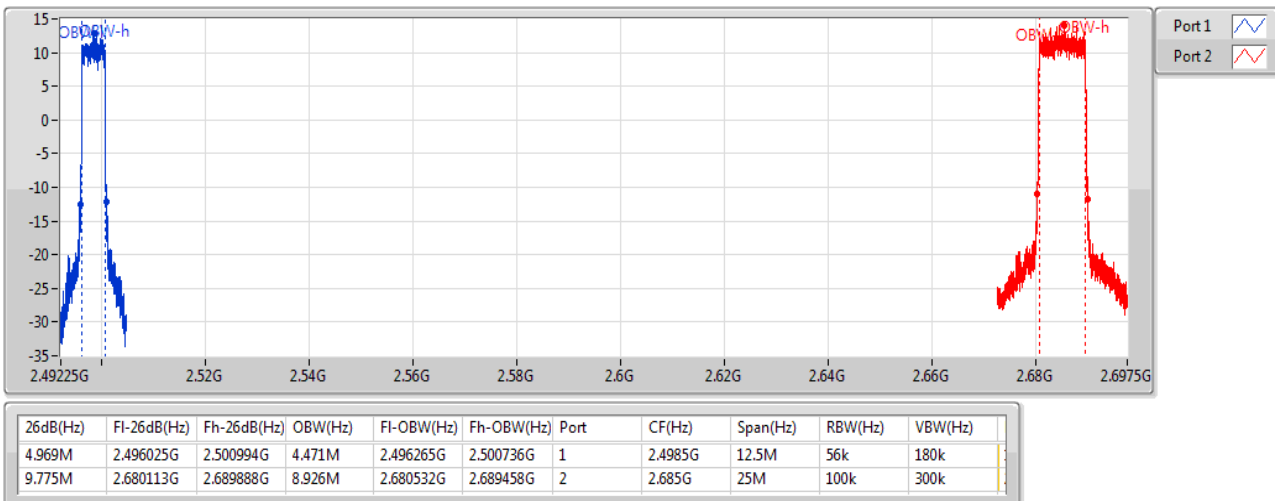
P#2498.5MHz,#2685MHz_16QAM_RB 25,#RB 0+RB 50,#RB 0



Band 41_LTE_5MHz+10MHz_Nss1,64QAM_2TX

EBW

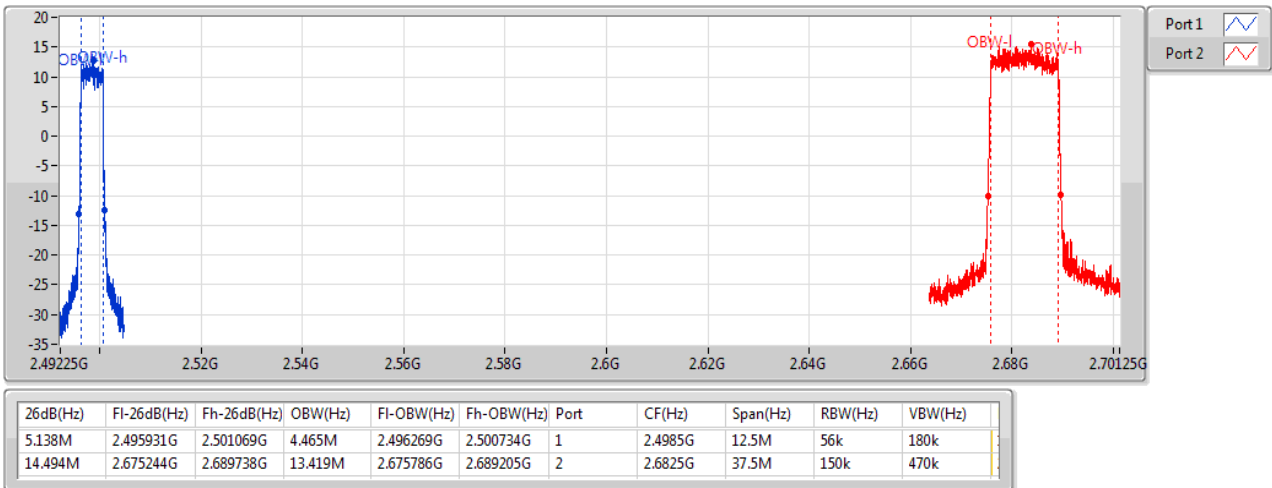
P#2498.5MHz,#2685MHz_64QAM_RB 25,#RB 0+RB 50,#RB 0



Band 41_LTE_5MHz+15MHz_Nss1,QPSK_2TX

EBW

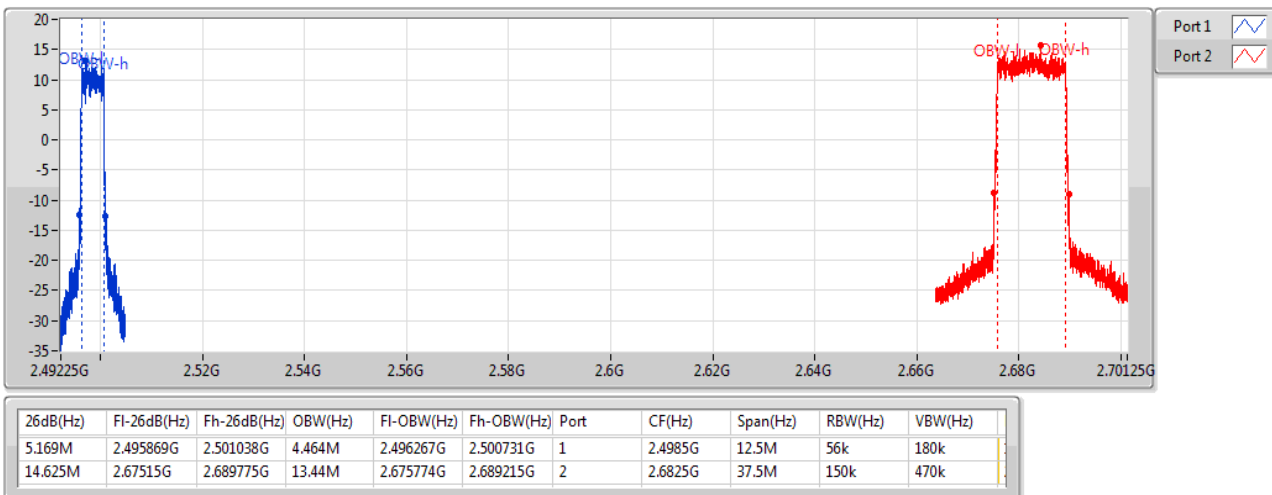
P#2498.5MHz,#2682.5MHz_QPSK_RB 25,#RB 0+RB 75,#RB 0



Band 41_LTE_5MHz+15MHz_Nss1,16QAM_2TX

EBW

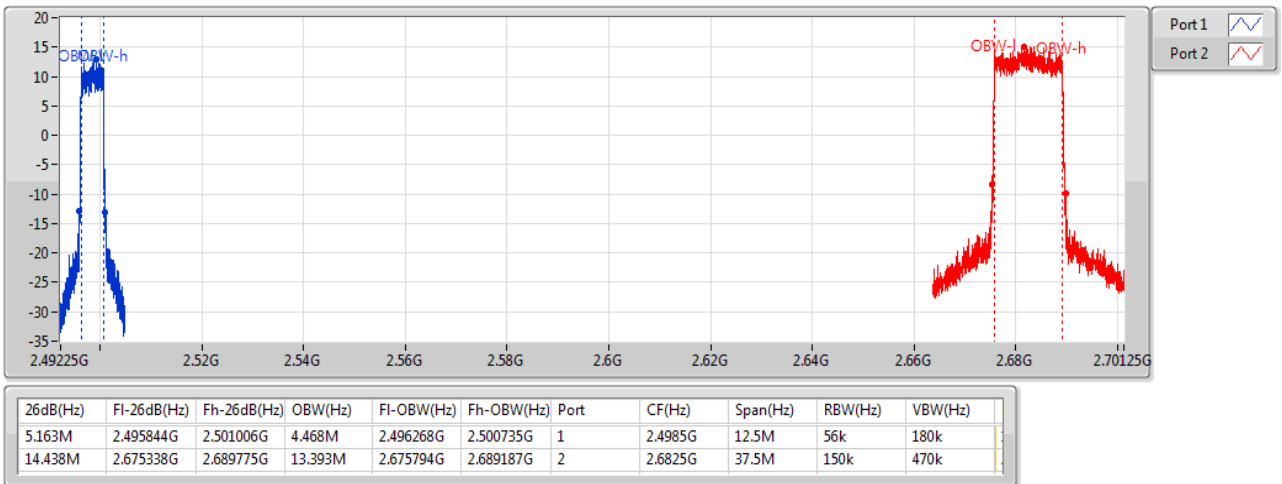
P#2498.5MHz,#2682.5MHz_16QAM_RB 25,#RB 0+RB 75,#RB 0



Band 41_LTE_5MHz+15MHz_Nss1,64QAM_2TX

EBW

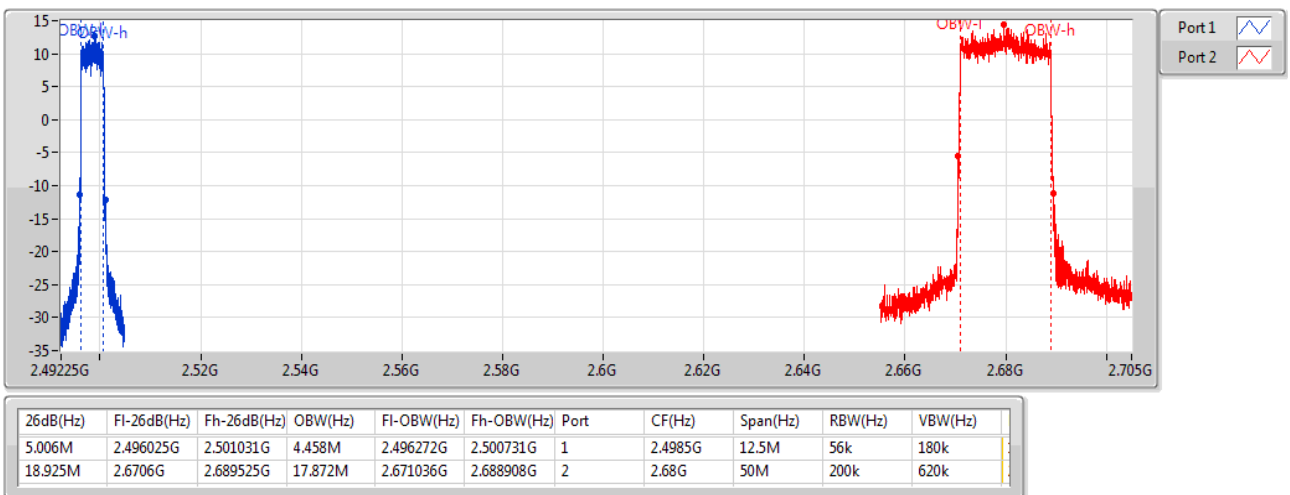
P#2498.5MHz,#2682.5MHz_64QAM_RB 25,#RB 0+RB 75,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,QPSK_2TX

EBW

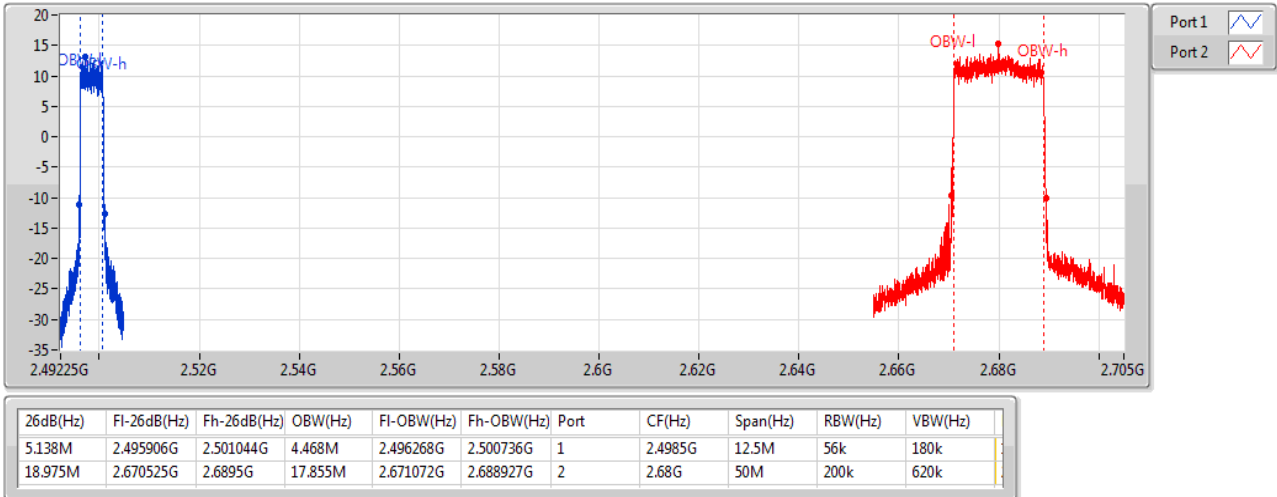
P#2498.5MHz,#2680MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,16QAM_2TX

EBW

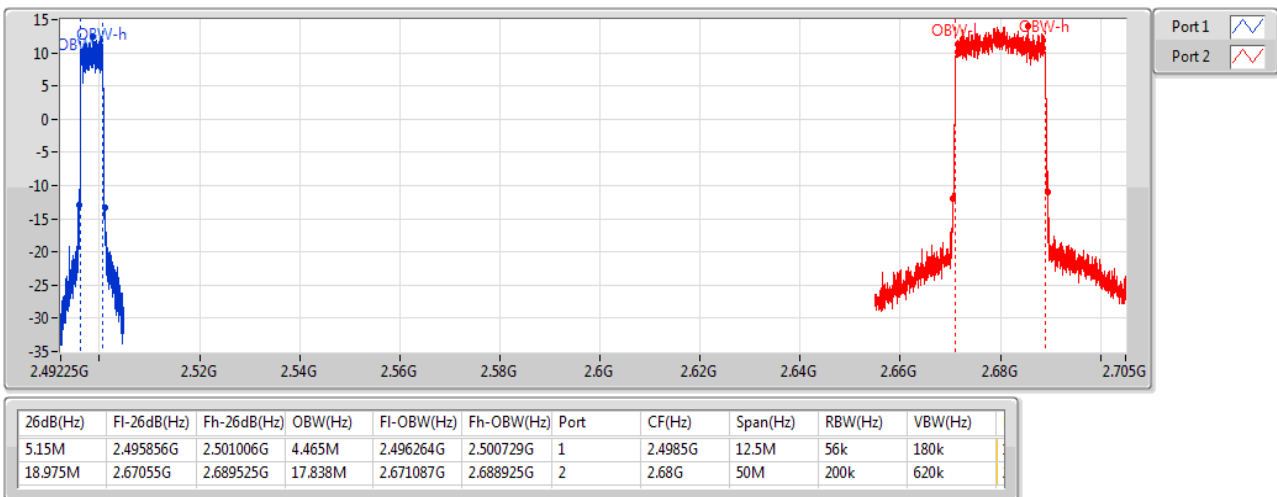
P#2498.5MHz,#2680MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,64QAM_2TX

EBW

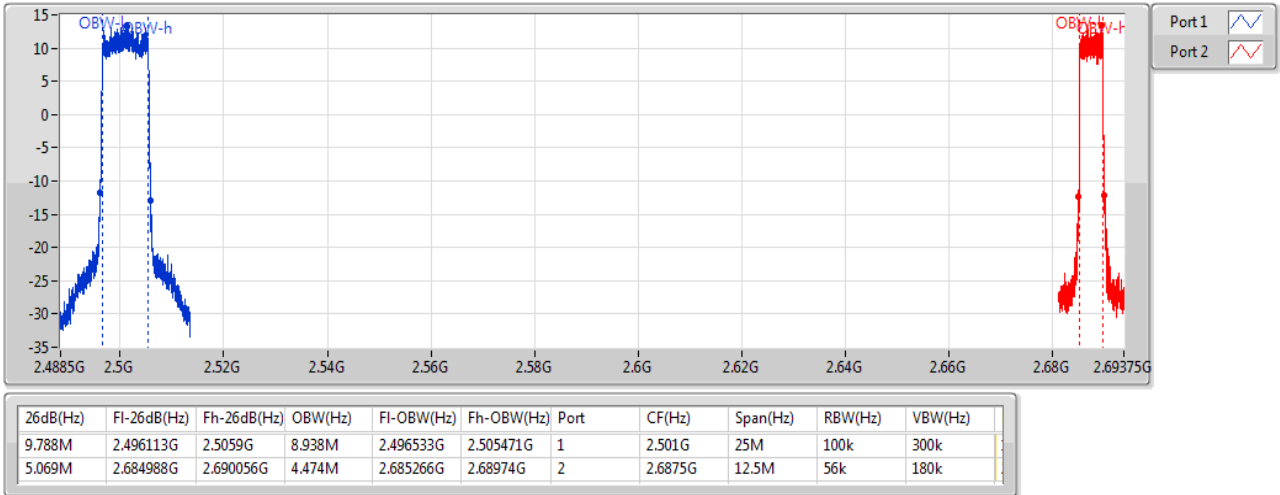
P#2498.5MHz,#2680MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+5MHz_Nss1,QPSK_2TX

EBW

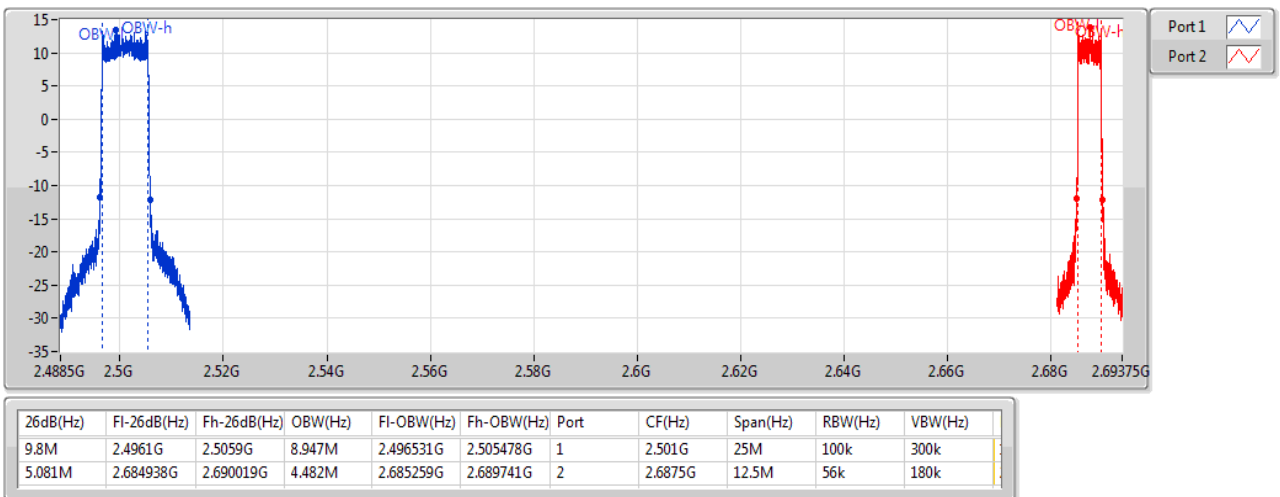
P#2501MHz,#2687.5MHz_QPSK_RB 50,#RB 0+RB 25,#RB 0



Band 41_LTE_10MHz+5MHz_Nss1,16QAM_2TX

EBW

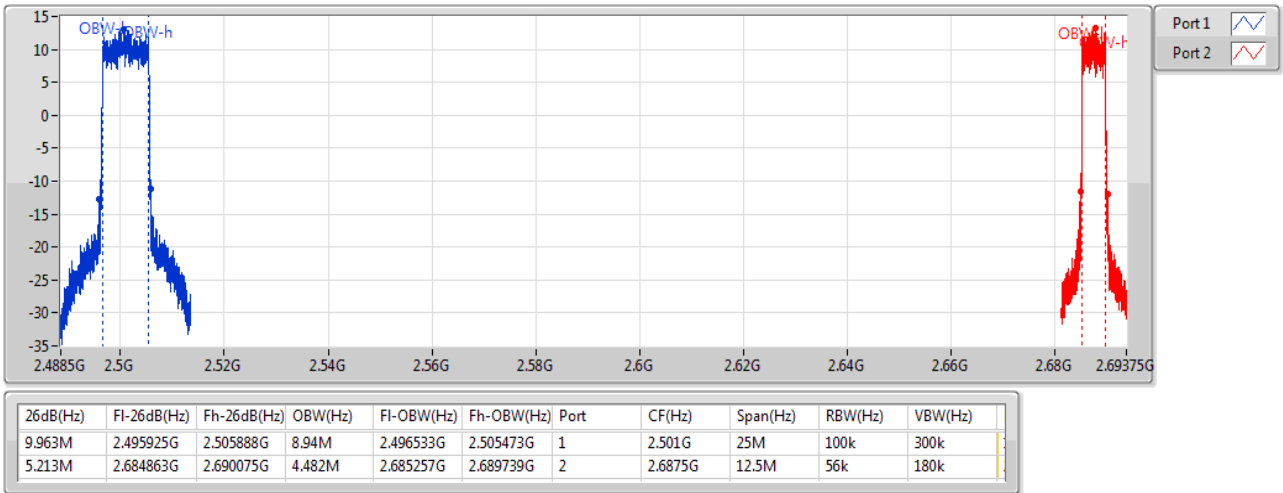
P#2501MHz,#2687.5MHz_16QAM_RB 50,#RB 0+RB 25,#RB 0



Band 41_LTE_10MHz+5MHz_Nss1,64QAM_2TX

EBW

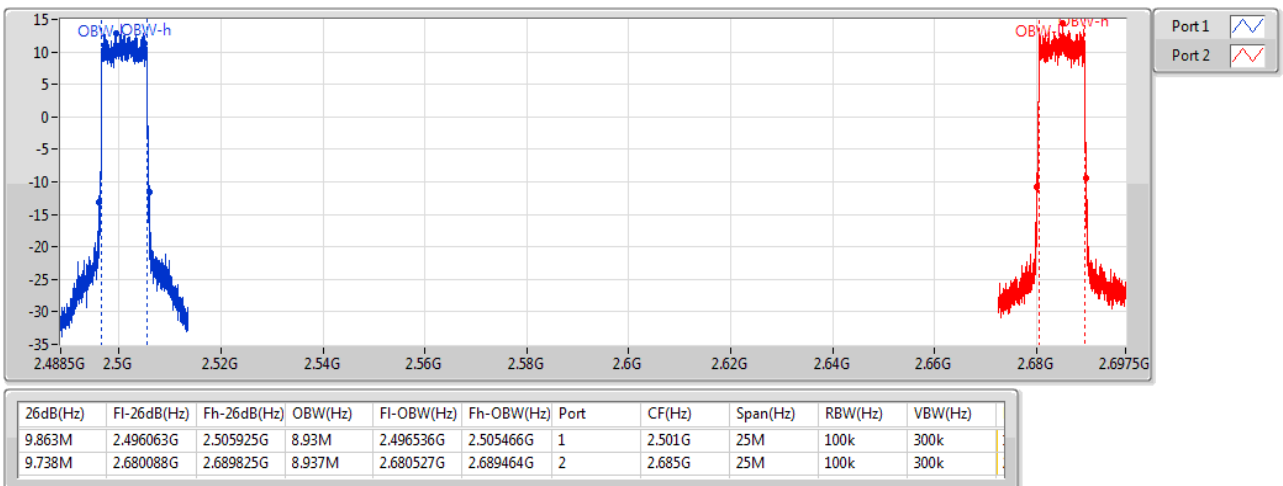
P#2501MHz,#2687.5MHz_64QAM_RB 50,#RB 0+RB 25,#RB 0



Band 41_LTE_10MHz+10MHz_Nss1,QPSK_2TX

EBW

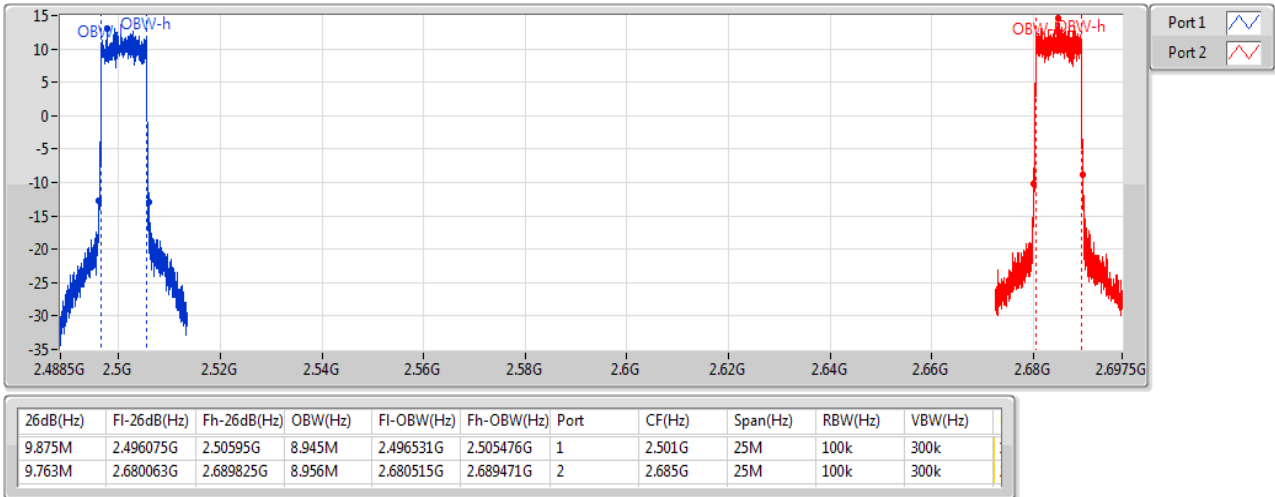
P#2501MHz,#2685MHz_QPSK_RB 50,#RB 0+RB 50,#RB 0



Band 41_LTE_10MHz+10MHz_Nss1,16QAM_2TX

EBW

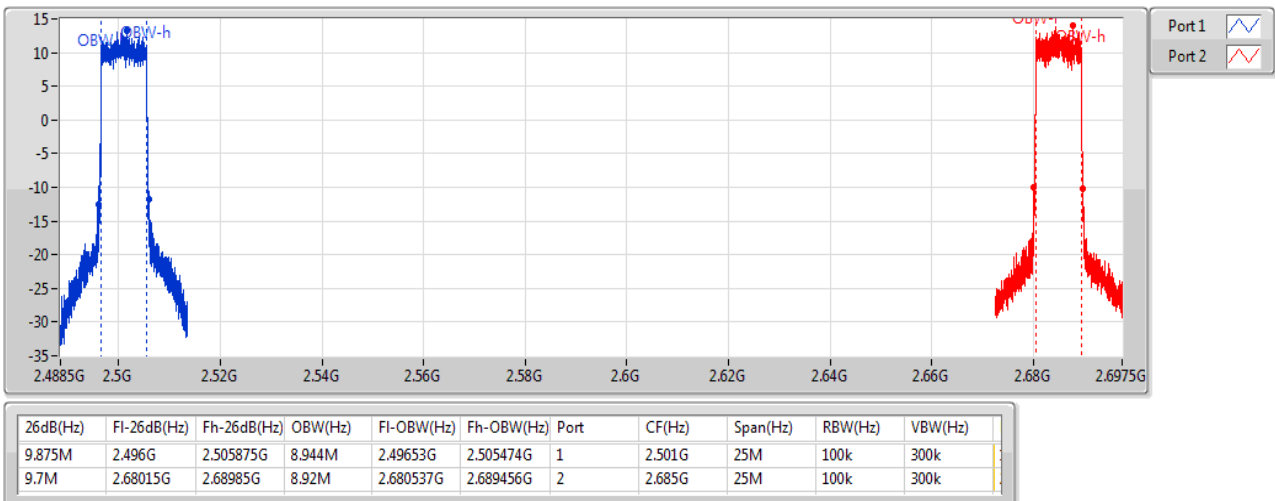
P#2501MHz,#2685MHz_16QAM_RB 50,#RB 0+RB 50,#RB 0



Band 41_LTE_10MHz+10MHz_Nss1,64QAM_2TX

EBW

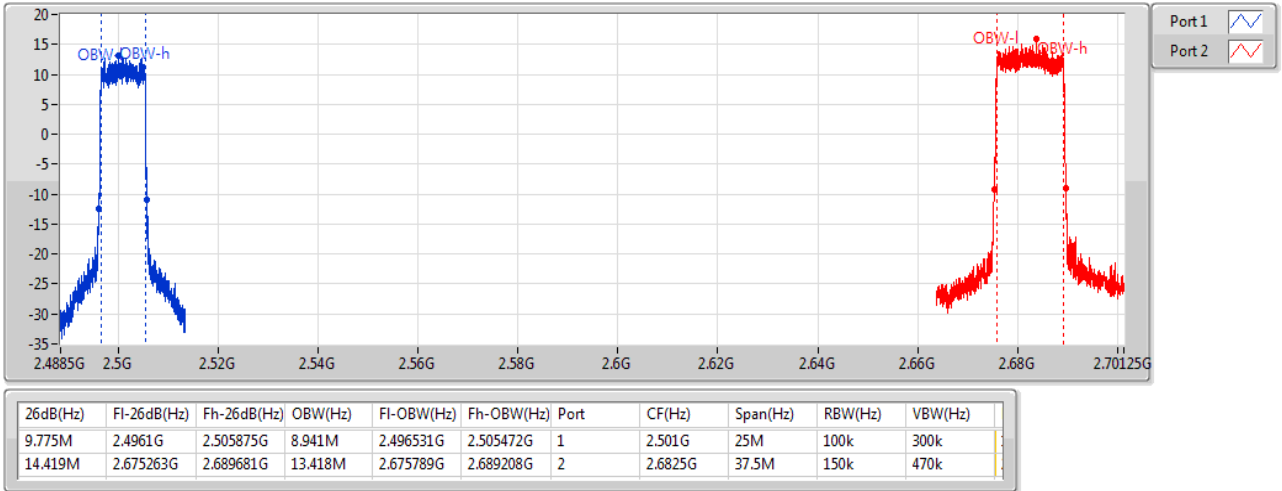
P#2501MHz,#2685MHz_64QAM_RB 50,#RB 0+RB 50,#RB 0



Band 41_LTE_10MHz+15MHz_Nss1,QPSK_2TX

EBW

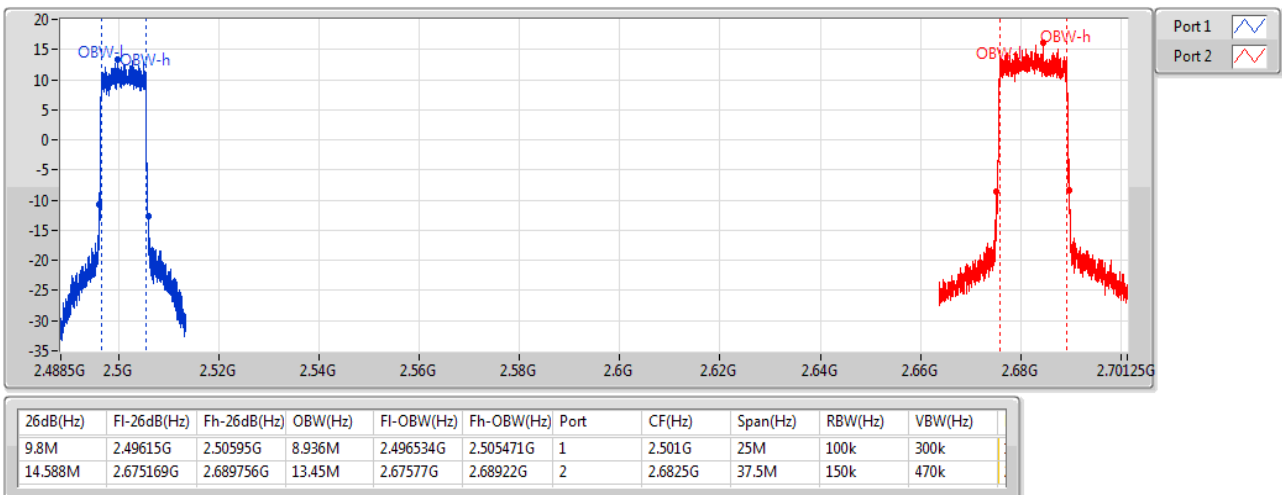
P#2501MHz,#2682.5MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0



Band 41_LTE_10MHz+15MHz_Nss1,16QAM_2TX

EBW

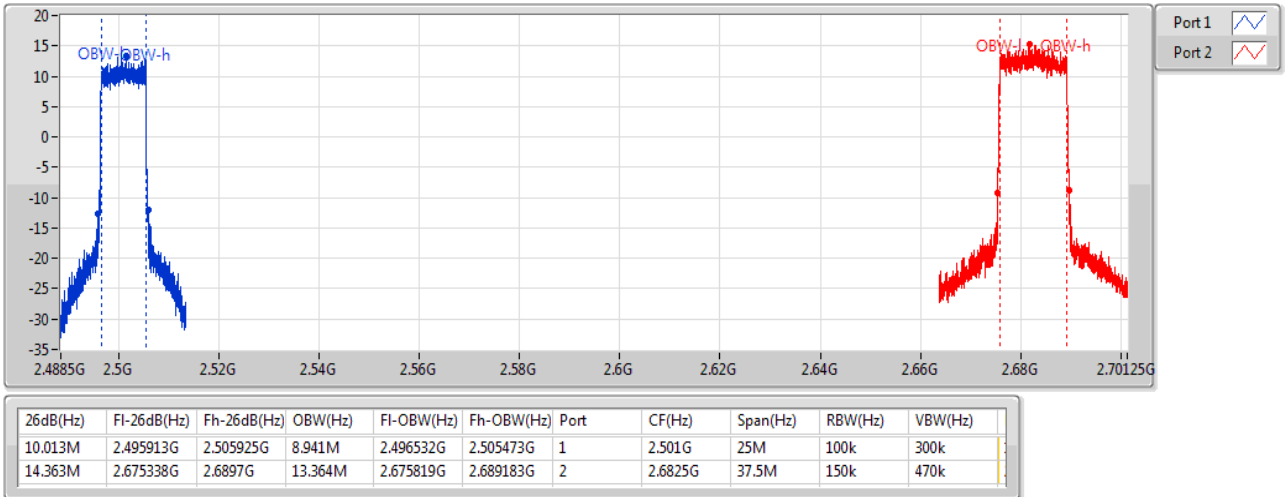
P#2501MHz,#2682.5MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0



Band 41_LTE_10MHz+15MHz_Nss1,64QAM_2TX

EBW

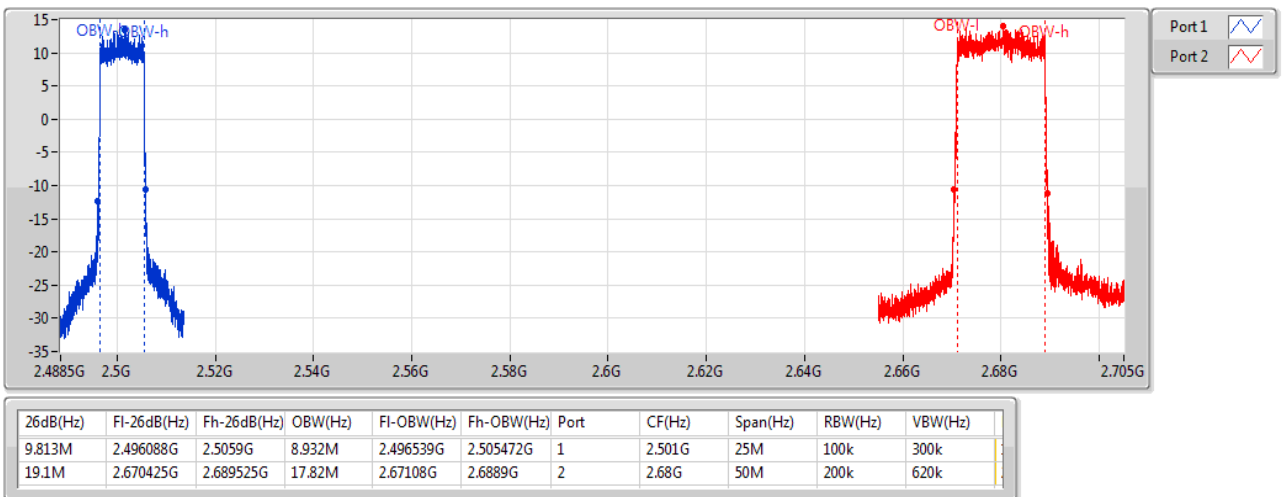
P#2501MHz,#2682.5MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,QPSK_2TX

EBW

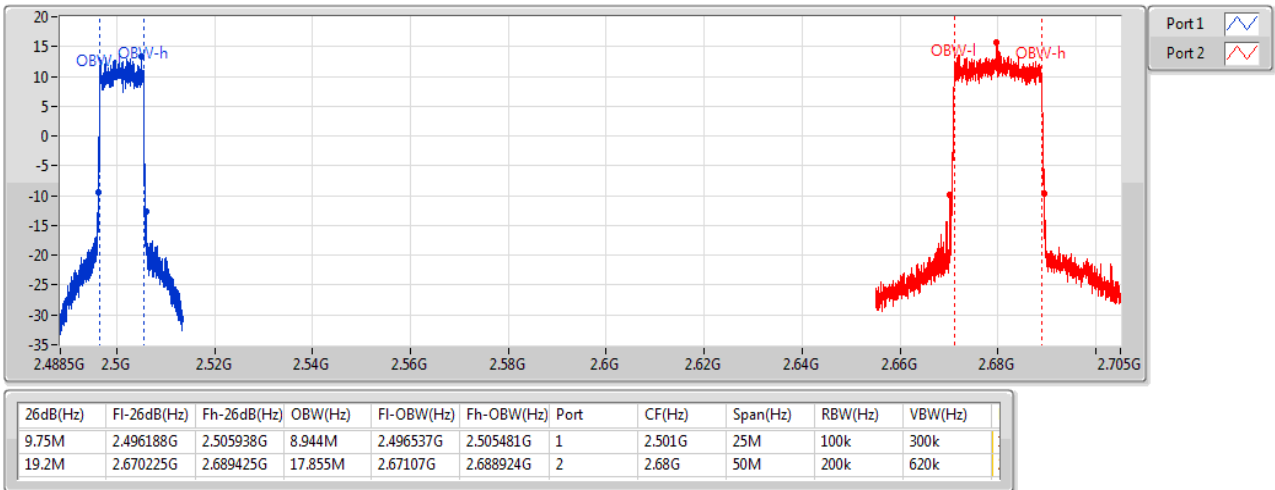
P#2501MHz,#2680MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,16QAM_2TX

EBW

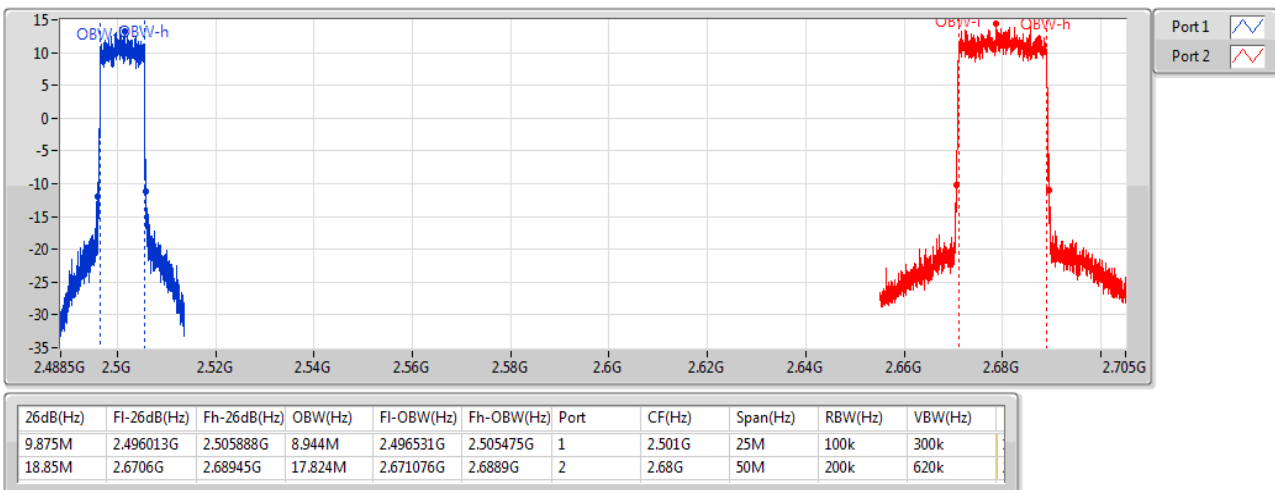
P#2501MHz,#2680MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,64QAM_2TX

EBW

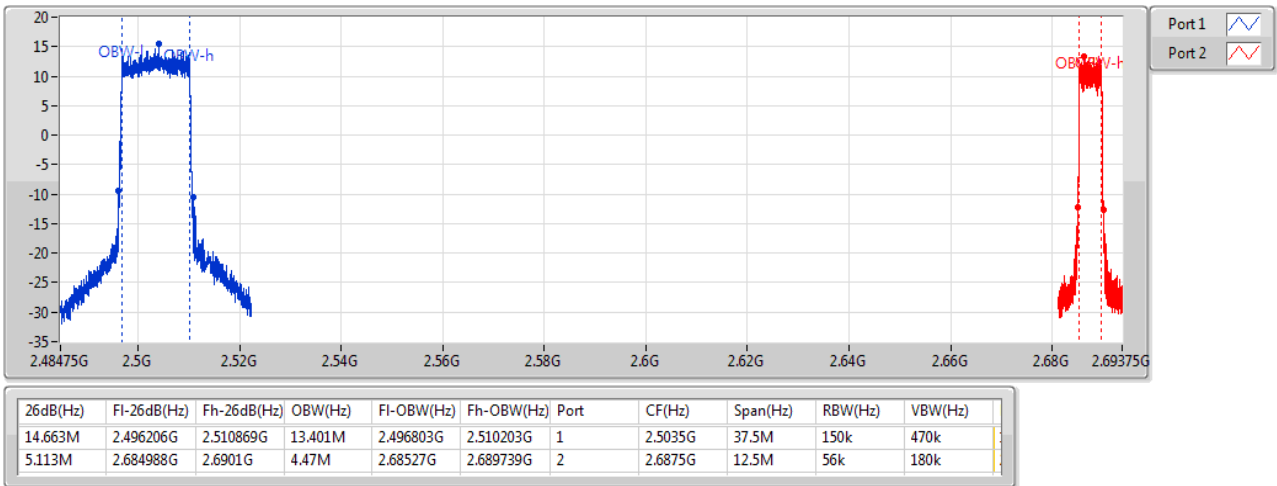
P#2501MHz,#2680MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+5MHz_Nss1,QPSK_2TX

EBW

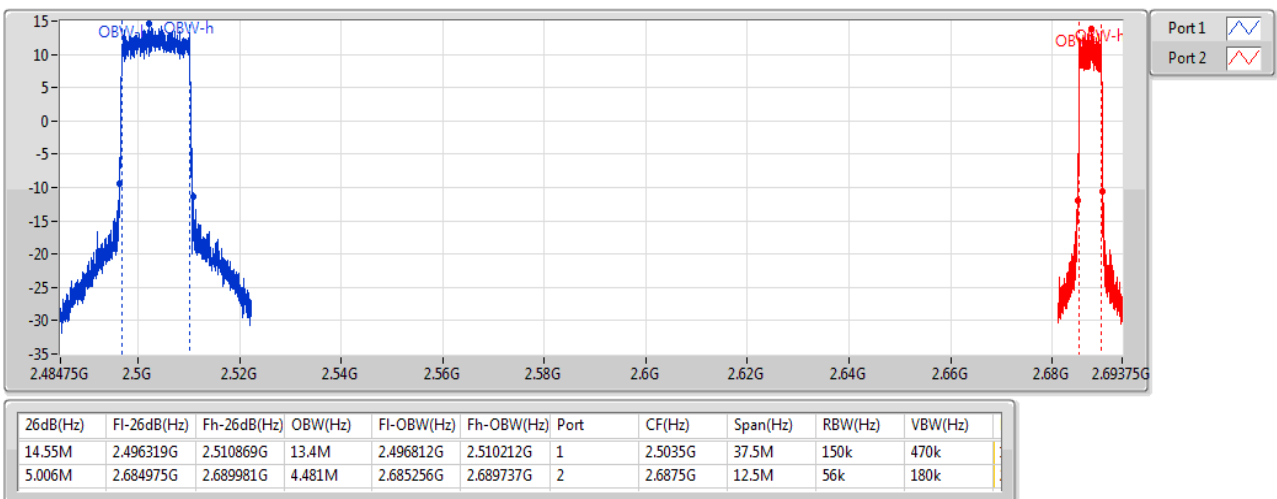
P#2503.5MHz,#2687.5MHz_QPSK_RB 75,#RB 0+RB 25,#RB 0



Band 41_LTE_15MHz+5MHz_Nss1,16QAM_2TX

EBW

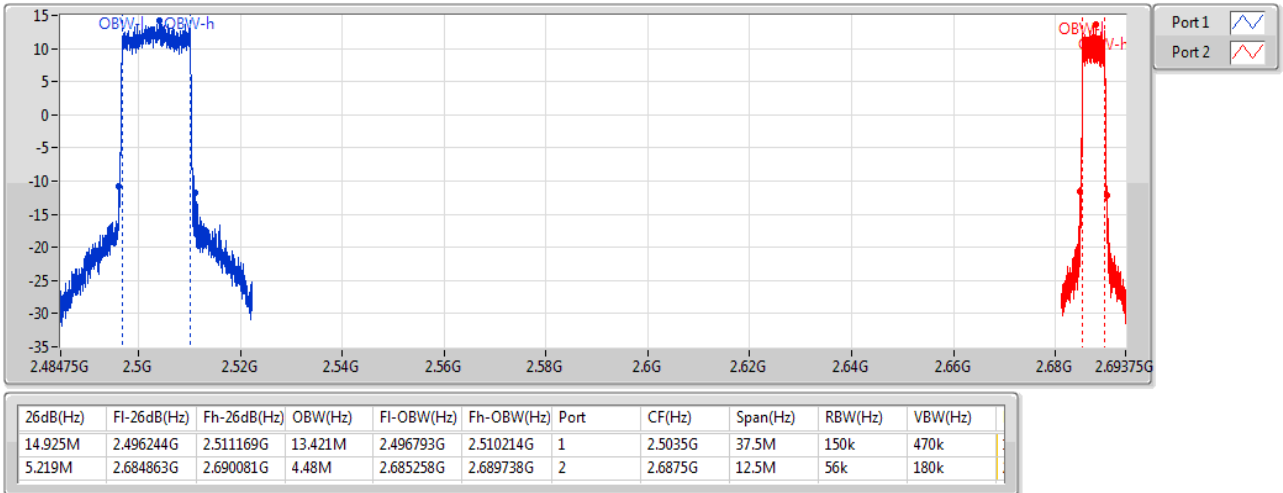
P#2503.5MHz,#2687.5MHz_16QAM_RB 75,#RB 0+RB 25,#RB 0



Band 41_LTE_15MHz+5MHz_Nss1,64QAM_2TX

EBW

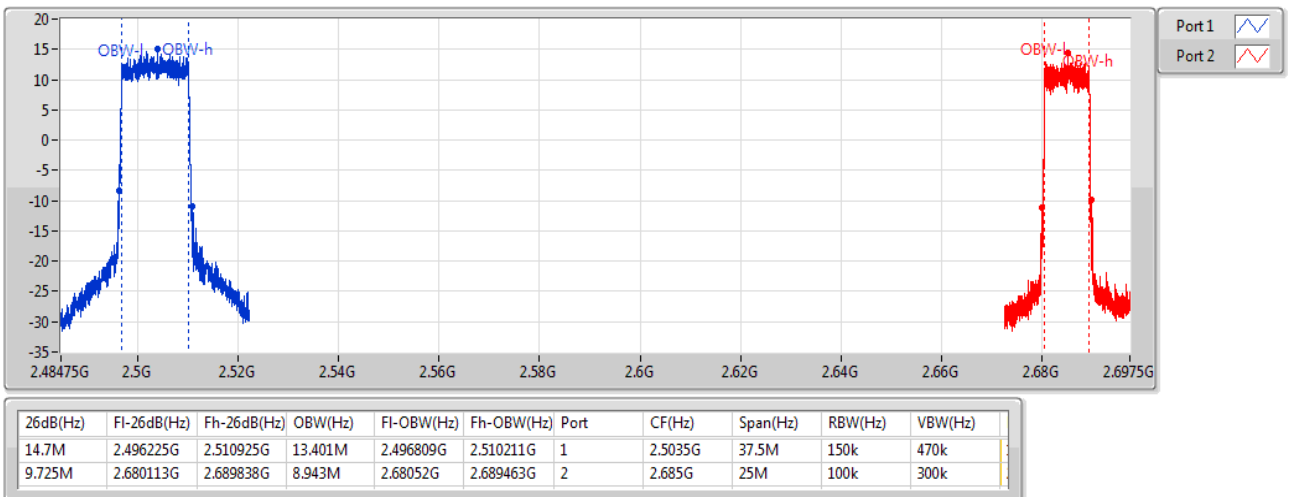
P#2503.5MHz,#2687.5MHz_64QAM_RB 75,#RB 0+RB 25,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,QPSK_2TX

EBW

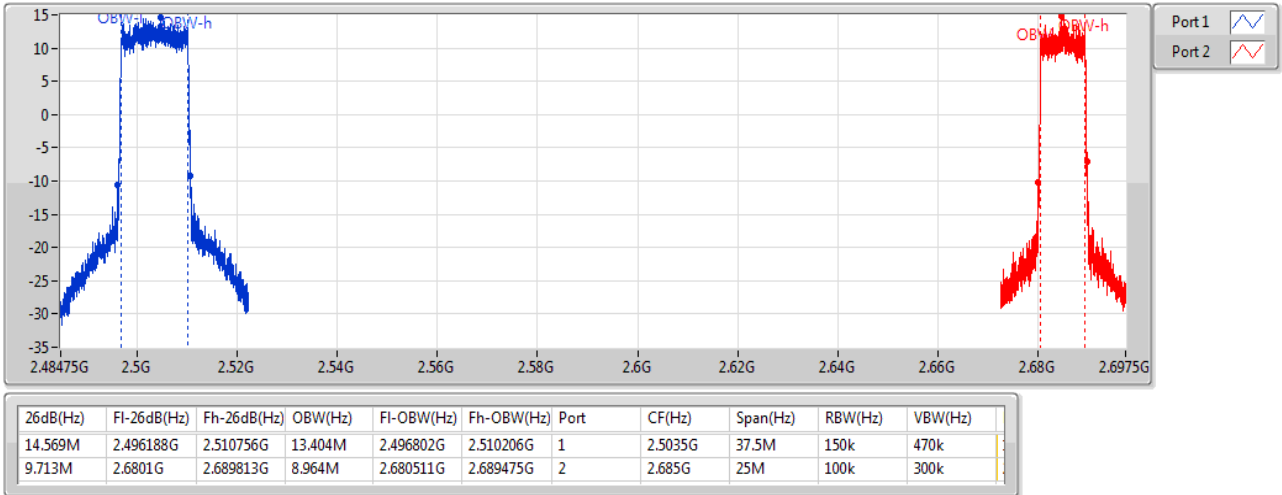
P#2503.5MHz,#2685MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,16QAM_2TX

EBW

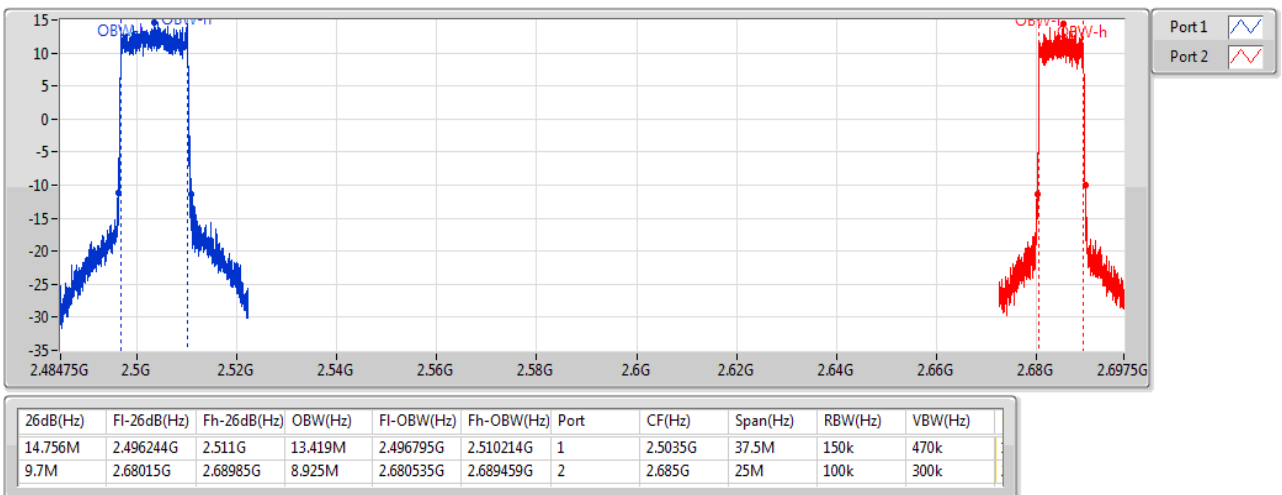
P#2503.5MHz,#2685MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,64QAM_2TX

EBW

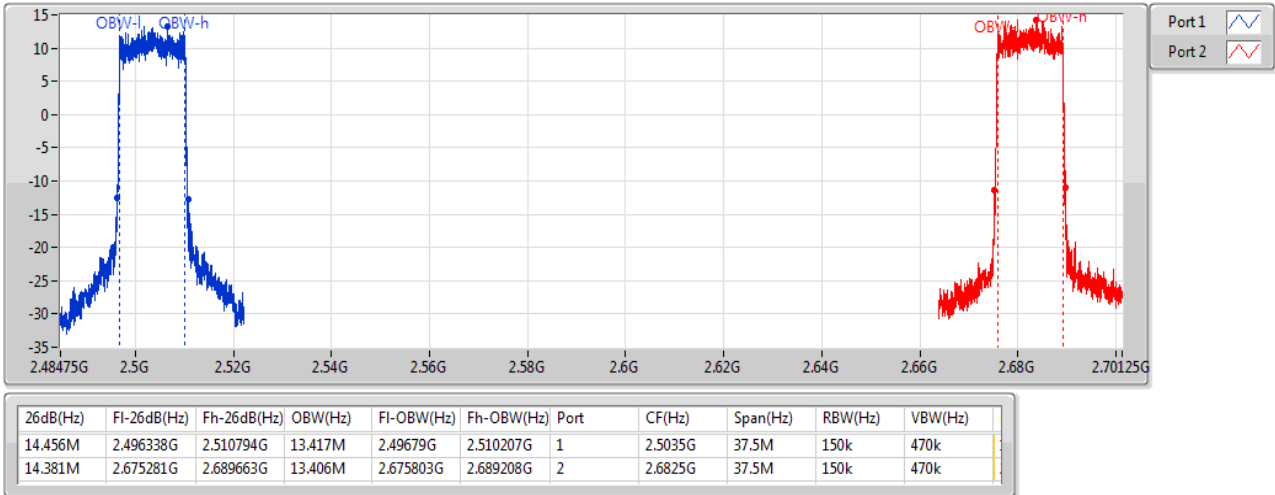
P#2503.5MHz,#2685MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,QPSK_2TX

EBW

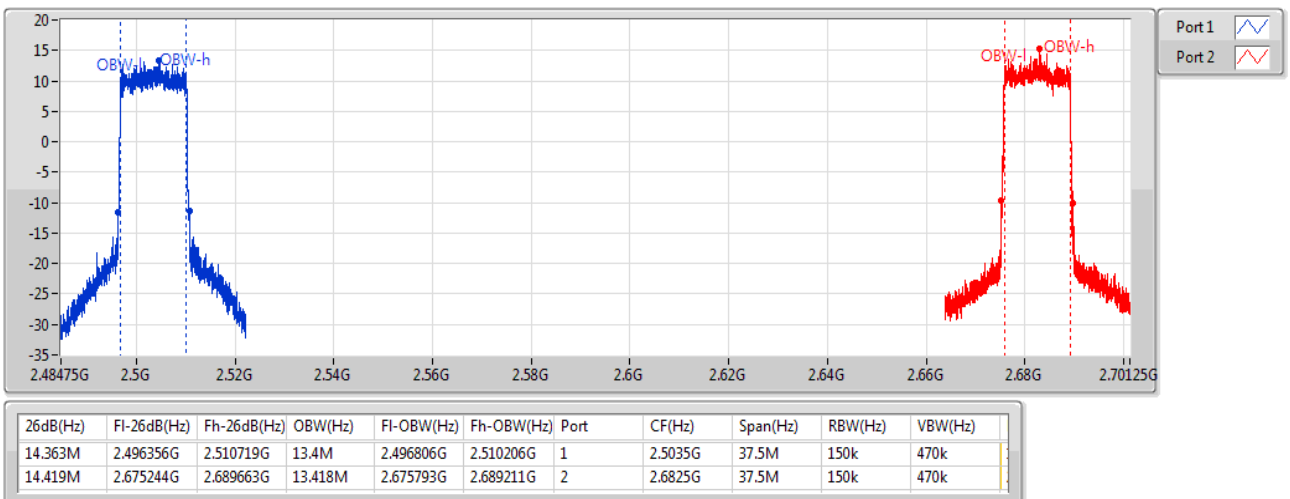
P#2503.5MHz,#2682.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,16QAM_2TX

EBW

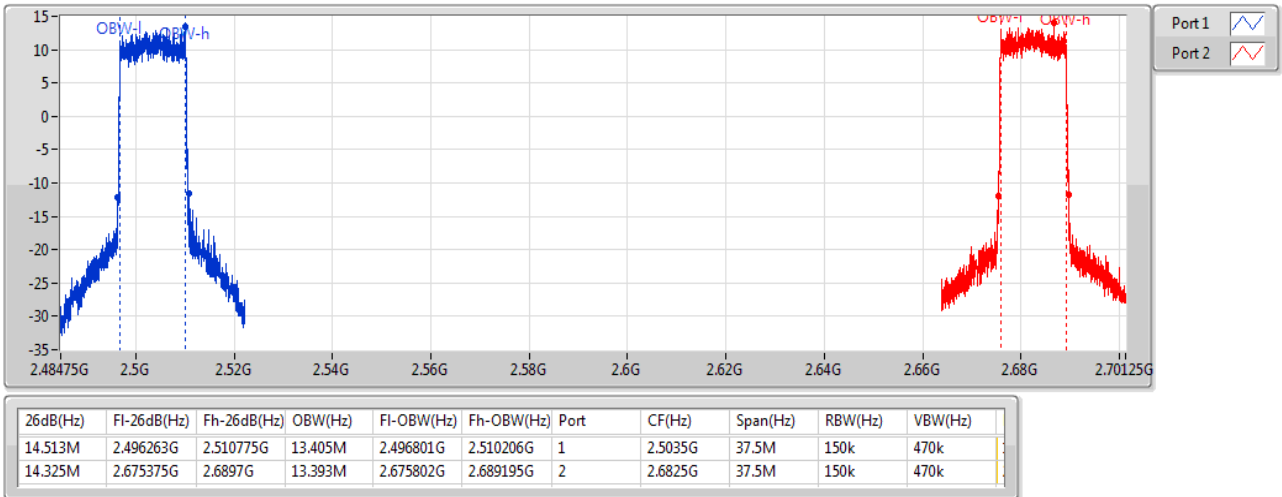
P#2503.5MHz,#2682.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,64QAM_2TX

EBW

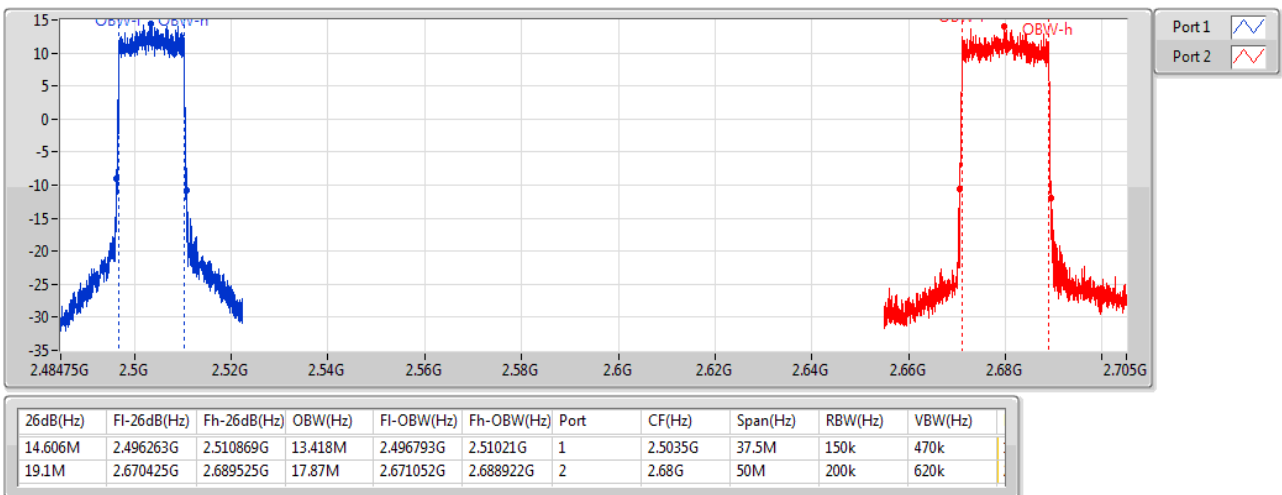
P#2503.5MHz,#2682.5MHz_64QAM_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,QPSK_2TX

EBW

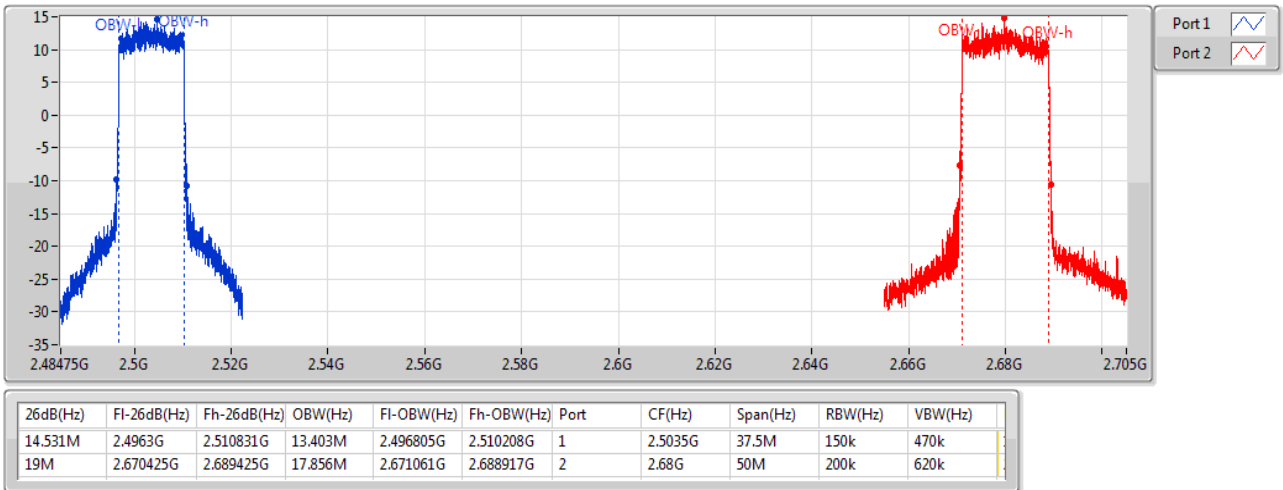
P#2503.5MHz,#2680MHz_QPSK_RB 75,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,16QAM_2TX

EBW

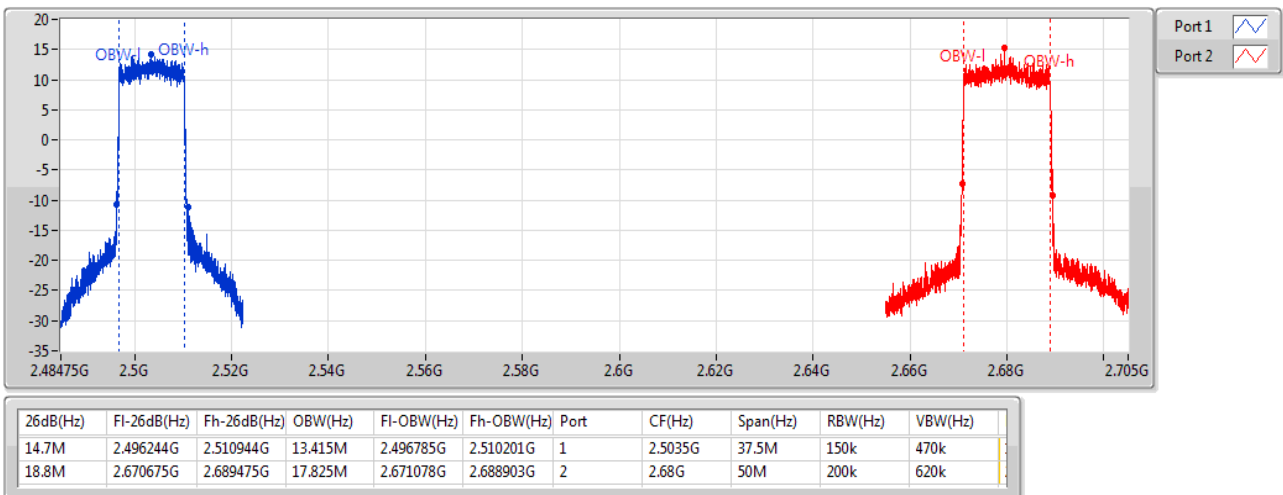
P#2503.5MHz,#2680MHz_16QAM_RB 75,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+20MHz_Nss1,64QAM_2TX

EBW

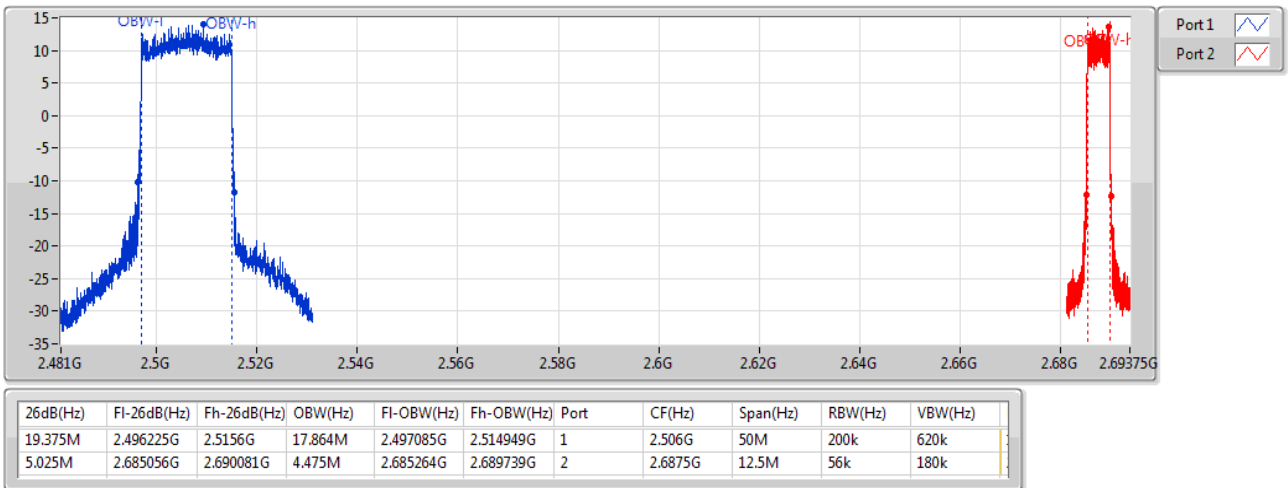
P#2503.5MHz,#2680MHz_64QAM_RB 75,#RB 0+RB 100,#RB 0



Band 41_LTE_20MHz+5MHz_Nss1,QPSK_2TX

EBW

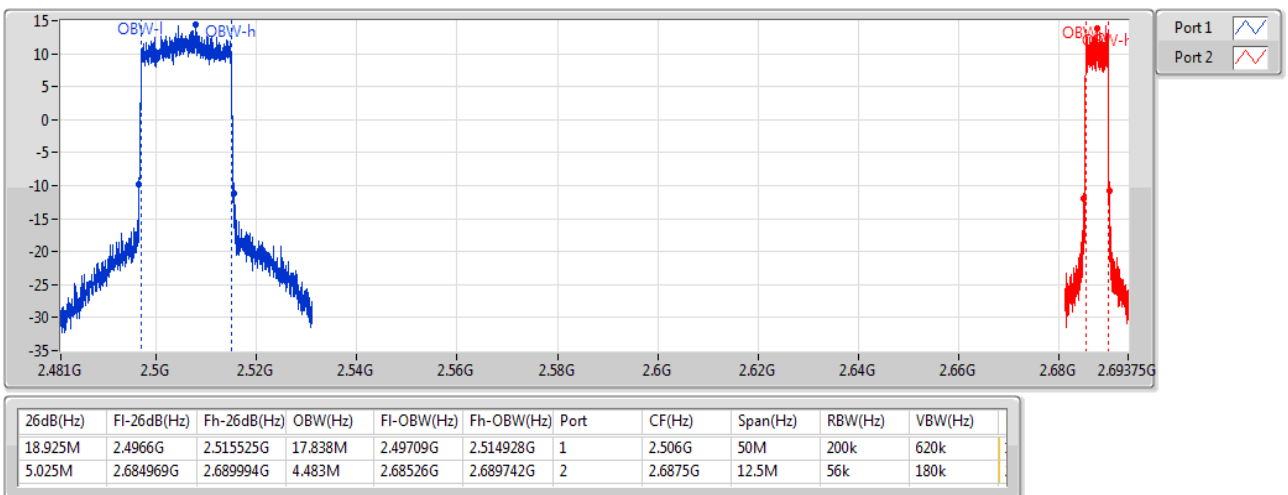
P#2506MHz,#2687.5MHz_QPSK_RB 100,#RB 0+RB 25,#RB 0



Band 41_LTE_20MHz+5MHz_Nss1,16QAM_2TX

EBW

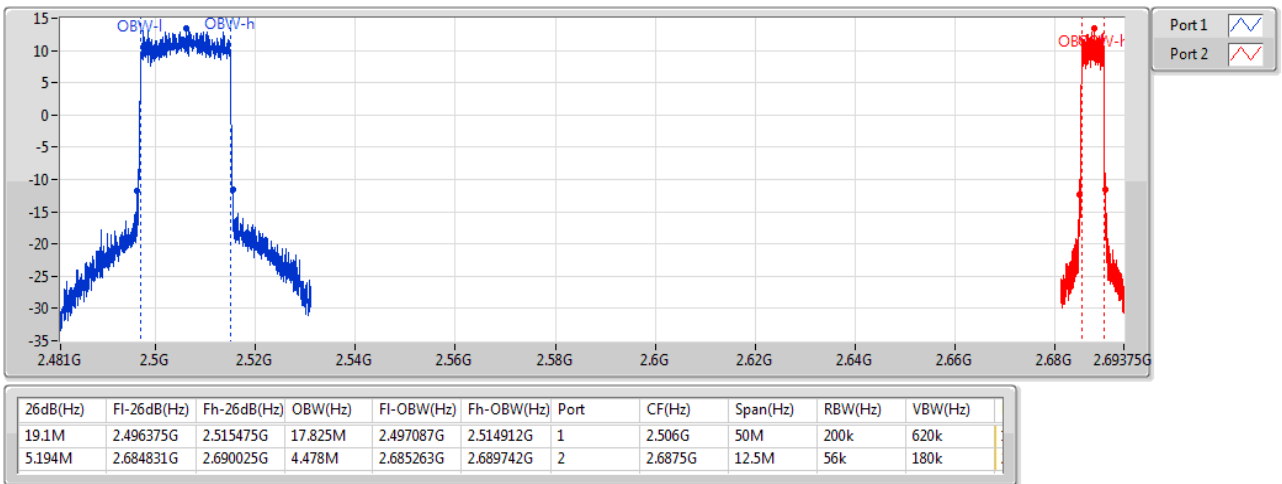
P#2506MHz,#2687.5MHz_16QAM_RB 100,#RB 0+RB 25,#RB 0



Band 41_LTE_20MHz+5MHz_Nss1,64QAM_2TX

EBW

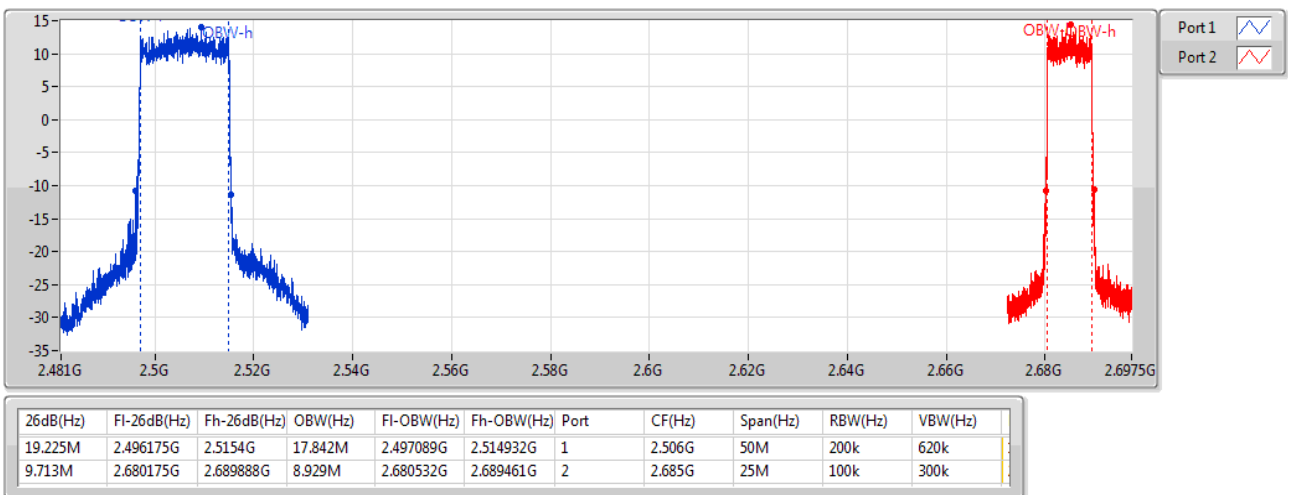
P#2506MHz,#2687.5MHz_64QAM_RB 100,#RB 0+RB 25,#RB 0



Band 41_LTE_20MHz+10MHz_Nss1,QPSK_2TX

EBW

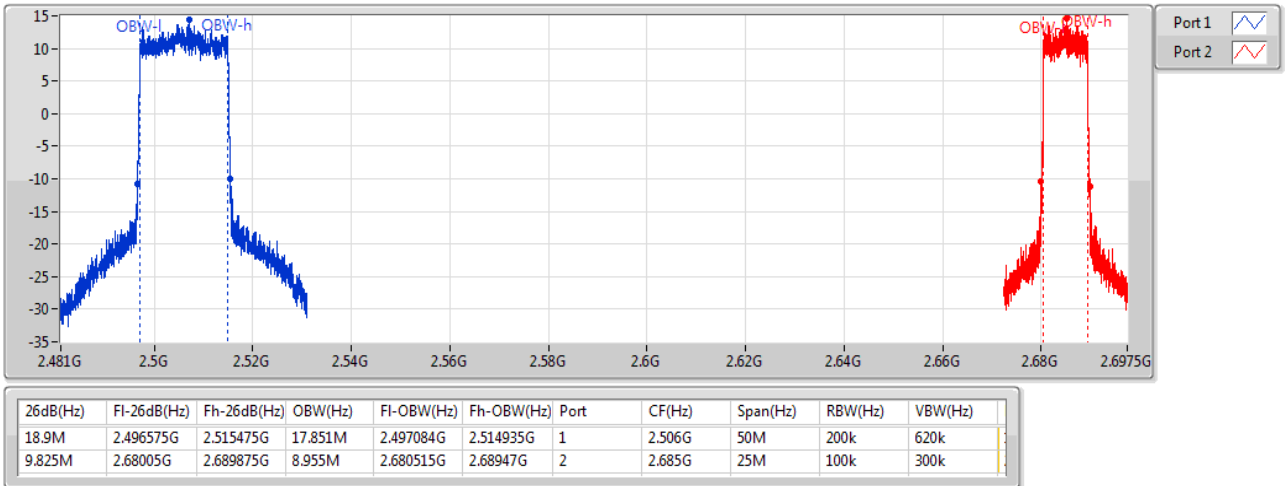
P#2506MHz,#2685MHz_QPSK_RB 100,#RB 0+RB 50,#RB 0



Band 41_LTE_20MHz+10MHz_Nss1,16QAM_2TX

EBW

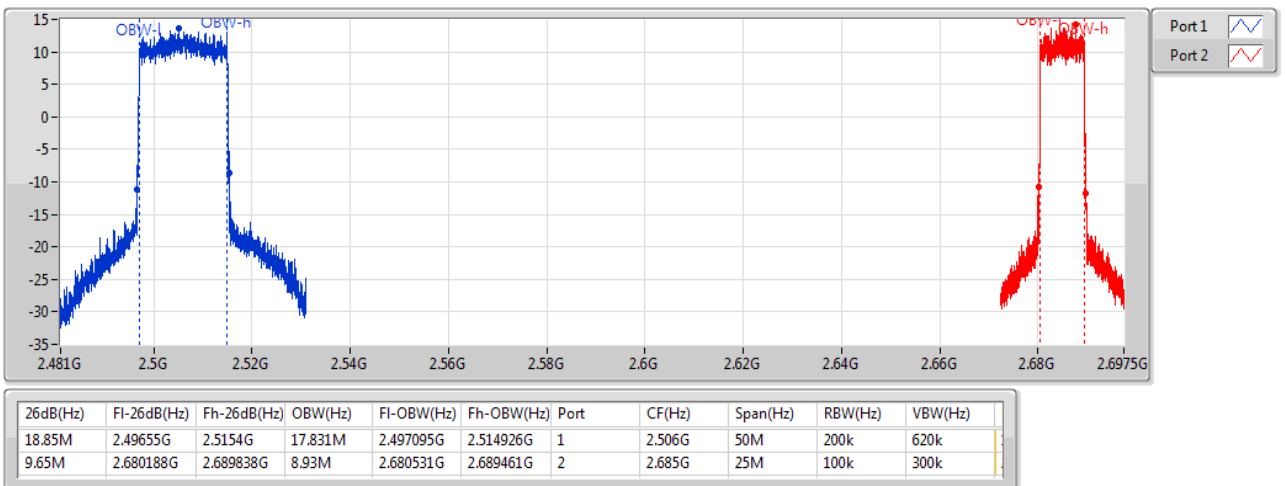
P#2506MHz,#2685MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0



Band 41_LTE_20MHz+10MHz_Nss1,64QAM_2TX

EBW

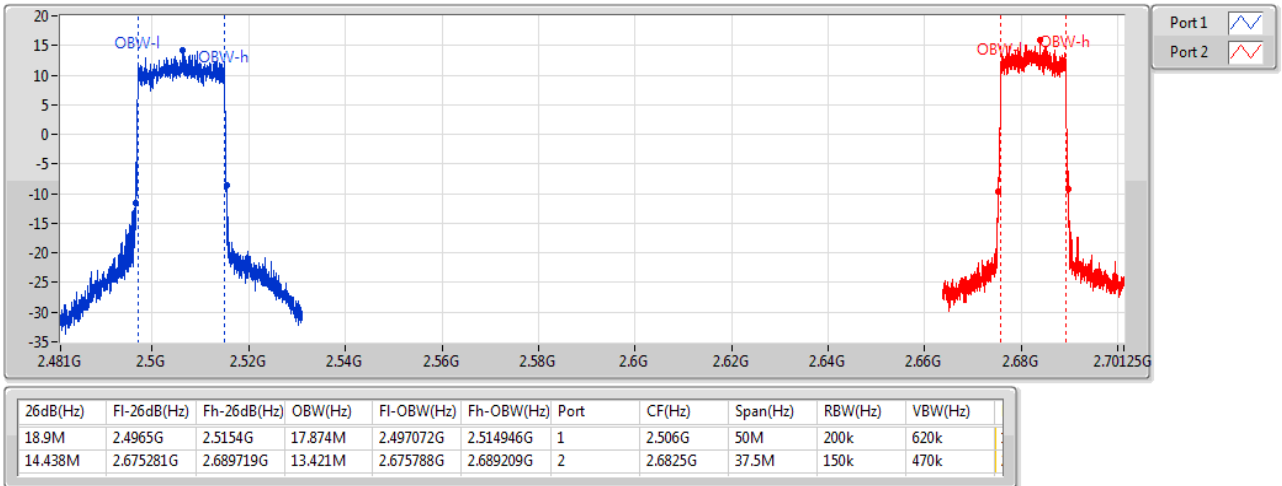
P#2506MHz,#2685MHz_64QAM_RB 100,#RB 0+RB 50,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,QPSK_2TX

EBW

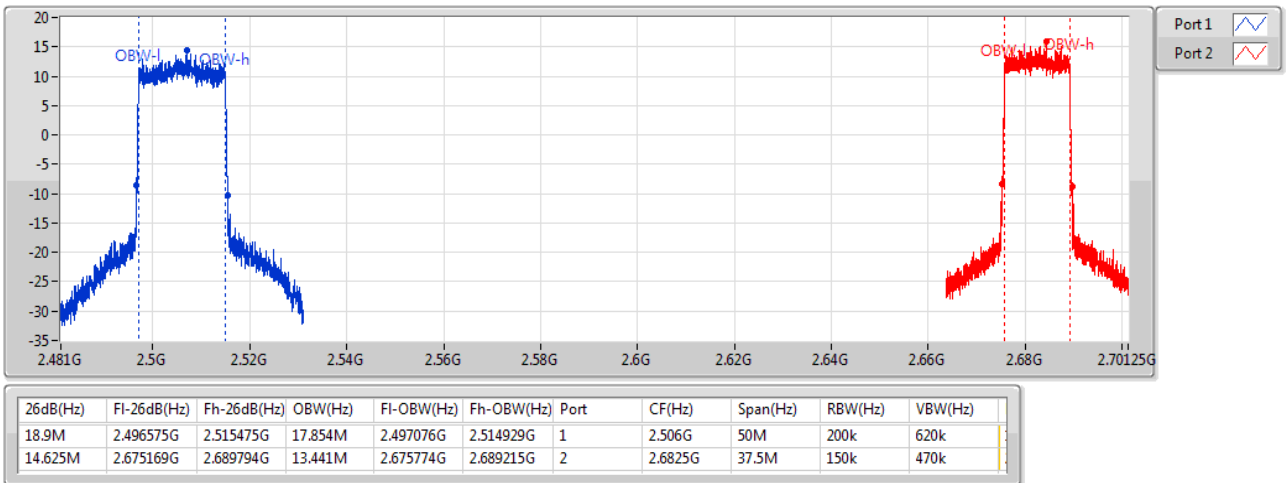
P#2506MHz,#2682.5MHz_QPSK_RB 100,#RB 0+RB 75,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,16QAM_2TX

EBW

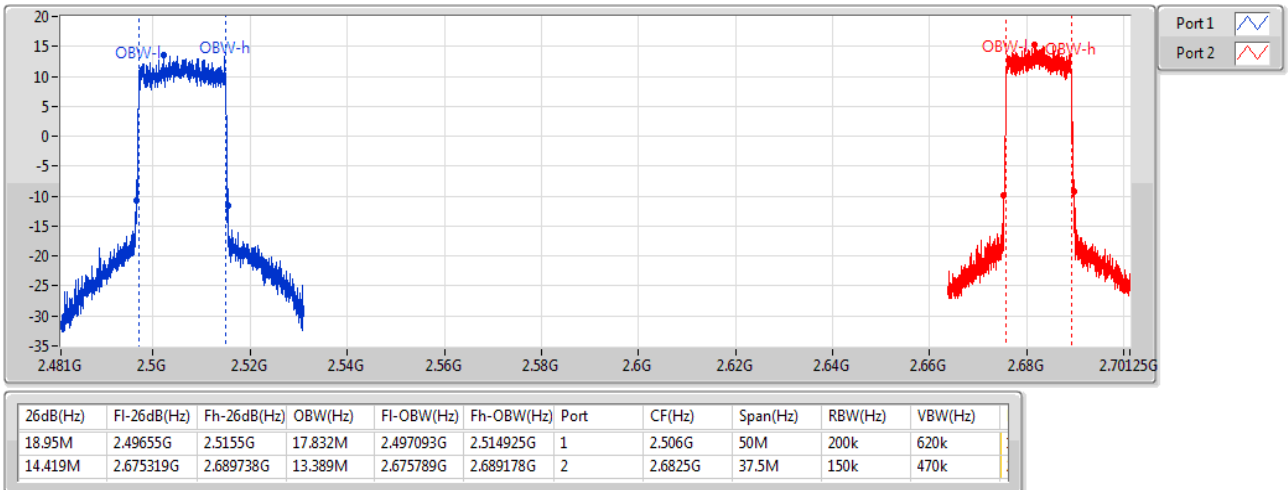
P#2506MHz,#2682.5MHz_16QAM_RB 100,#RB 0+RB 75,#RB 0



Band 41_LTE_20MHz+15MHz_Nss1,64QAM_2TX

EBW

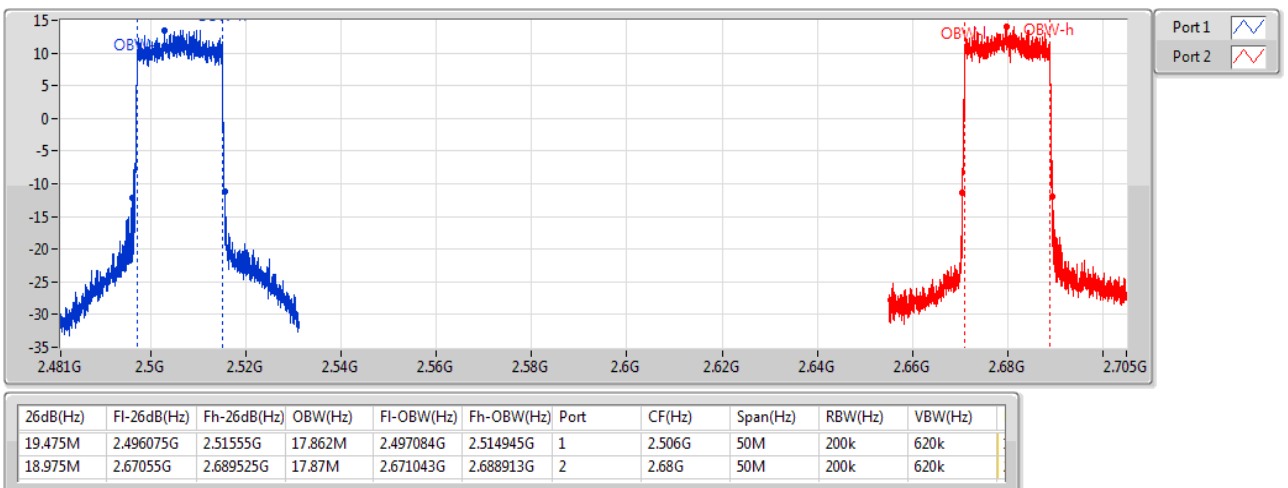
P#2506MHz,#2682.5MHz_64QAM_RB 100,#RB 0+RB 75,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,QPSK_2TX

EBW

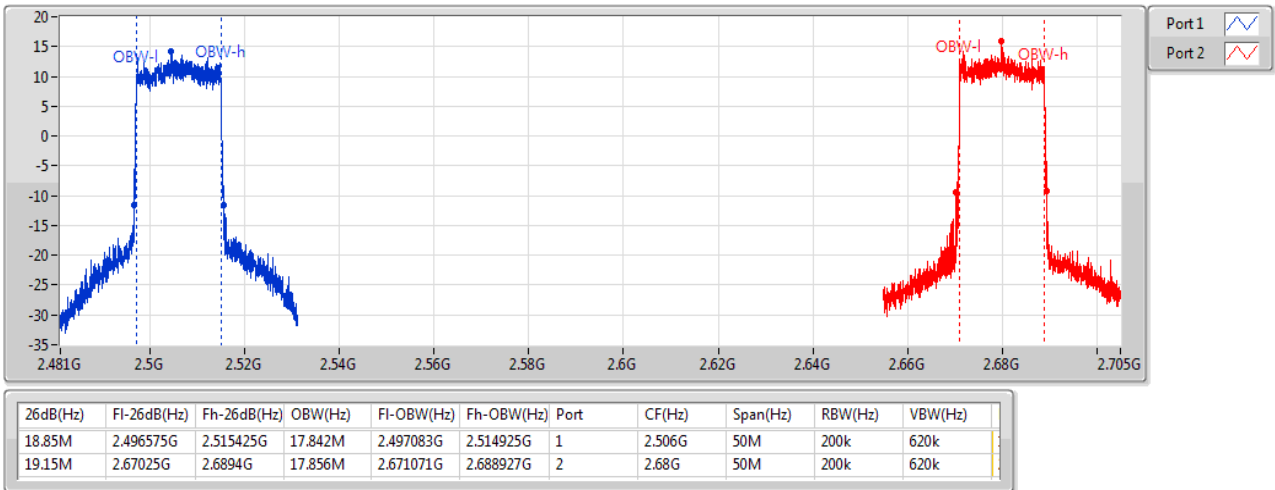
P#2506MHz,#2680MHz_QPSK_RB 100,#RB 0+RB 100,#RB 0



Band 41_LTE_20MHz+20MHz_Nss1,16QAM_2TX

EBW

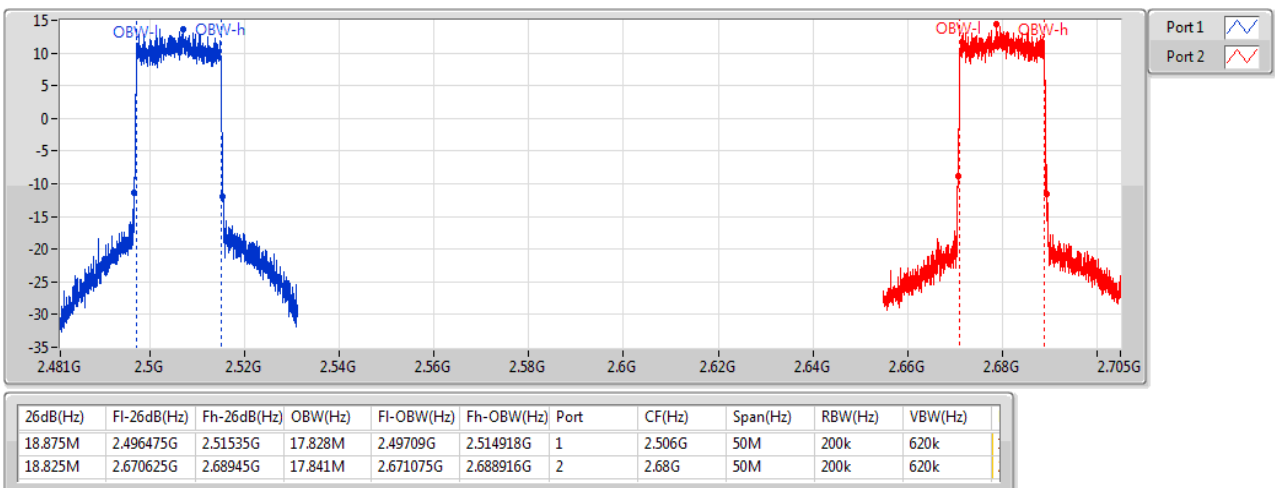
P#2506MHz,#2680MHz_16QAM_RB 100,#RB 0+RB 100,#RB 0



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

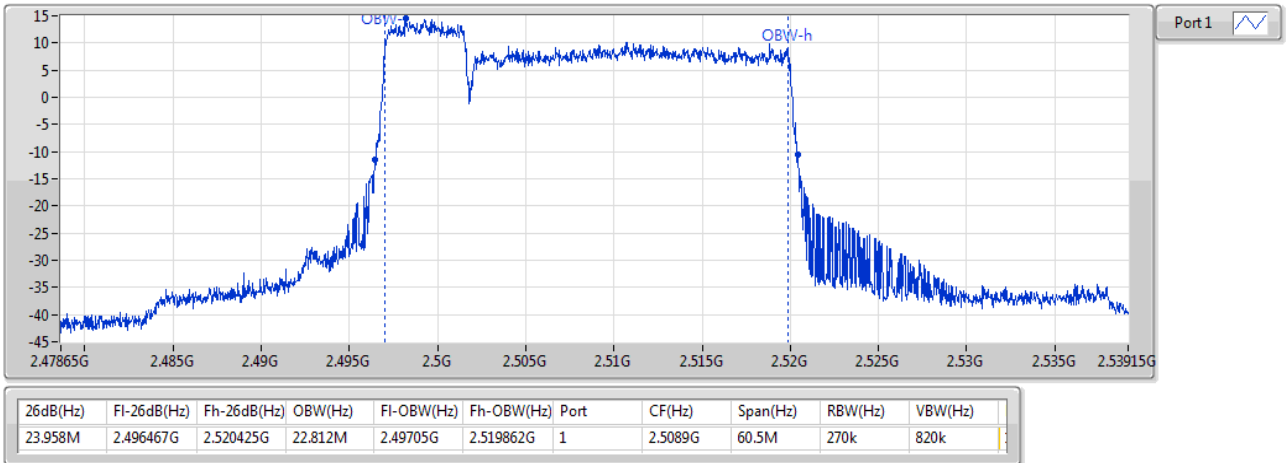
Mode	Result	Limit (Hz)	1Carrier + 2Carrier -NdB (Hz)	1Carrier + 2Carrier -OBW (Hz)
C#2506MHz,#2520.4MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	29.069M	27.667M
C#2588.1MHz,#2602.5MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	29.106M	27.632M
C#2670.1MHz,#2684.5MHz_16QAM_RB 100,#RB 0+RB 50,#RB 0	Pass	Inf	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

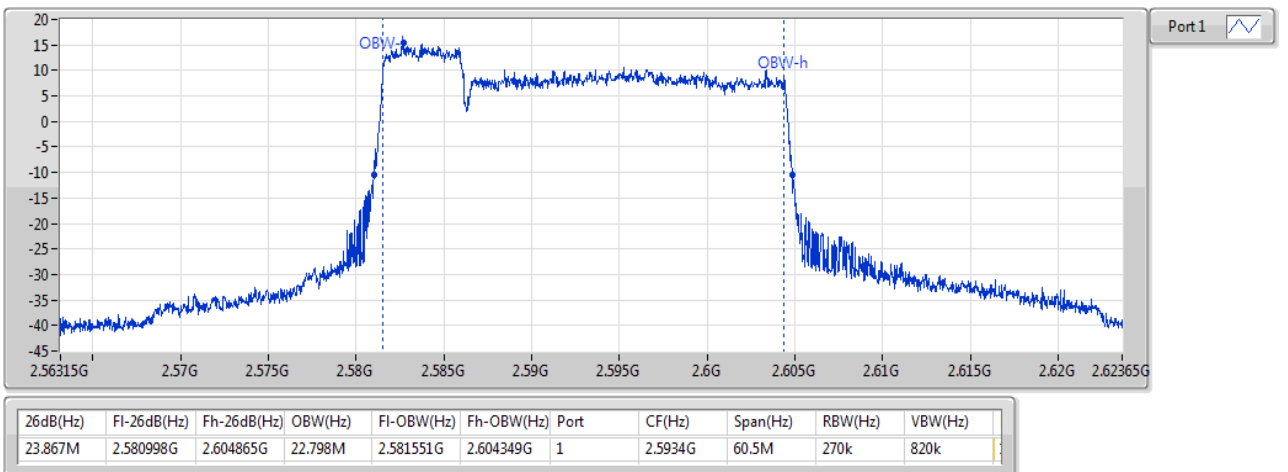
C#2499.3MHz,#2511MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,QPSK

EBW

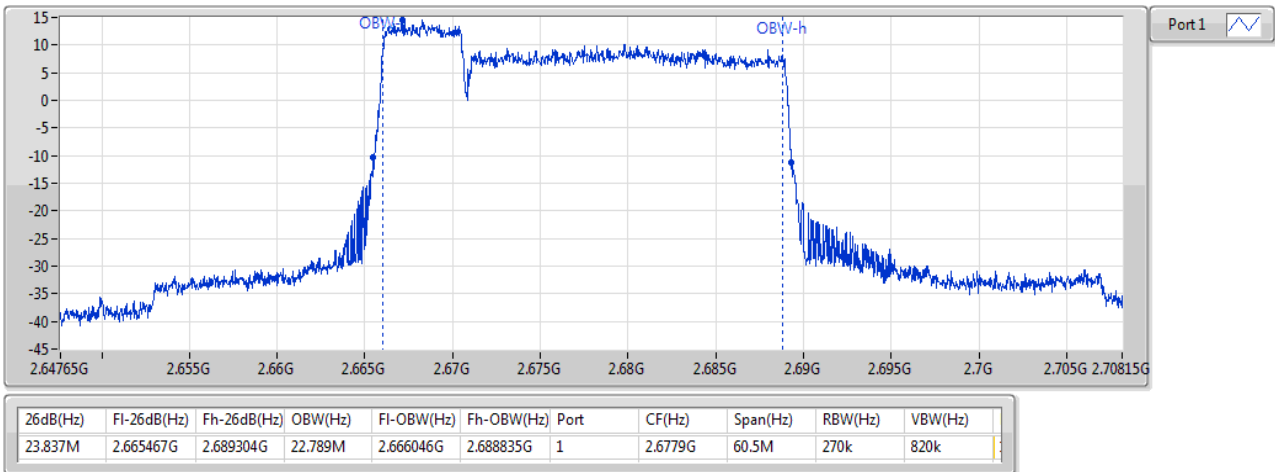
C#2583.8MHz,#2595.5MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,QPSK

EBW

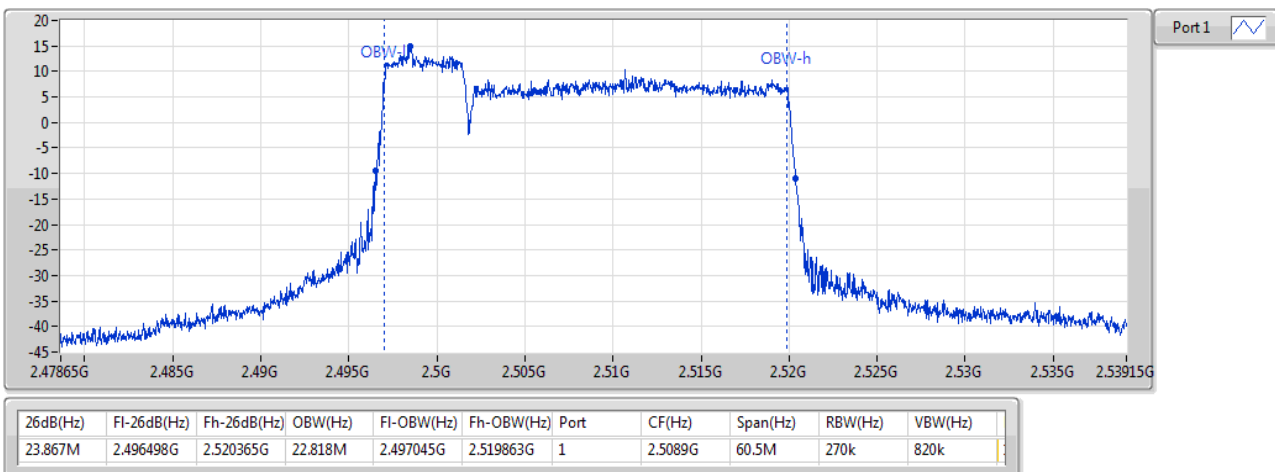
C#2668.3MHz,#2680MHz_QPSK_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,16QAM

EBW

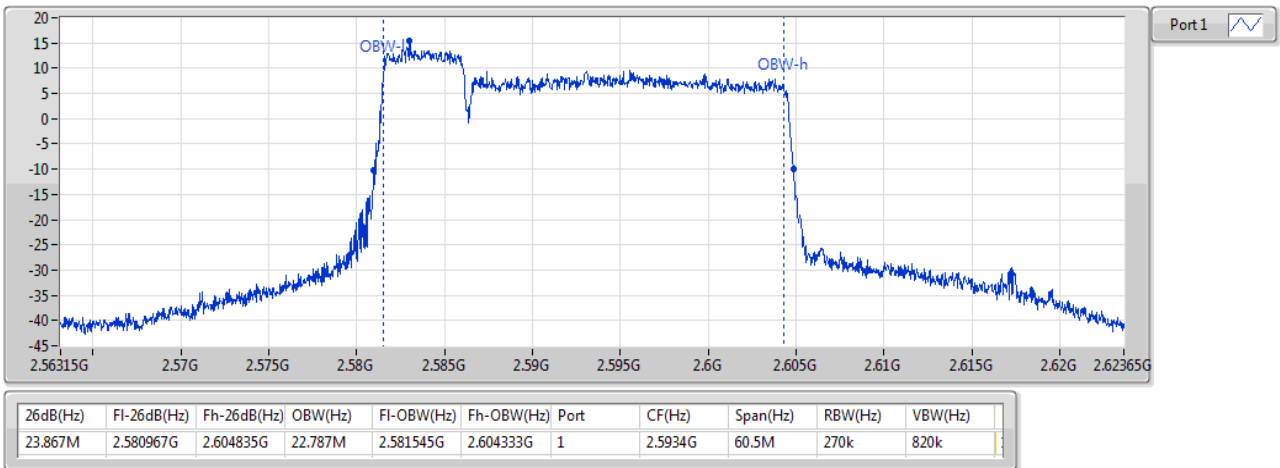
C#2499.3MHz,#2511MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,16QAM

EBW

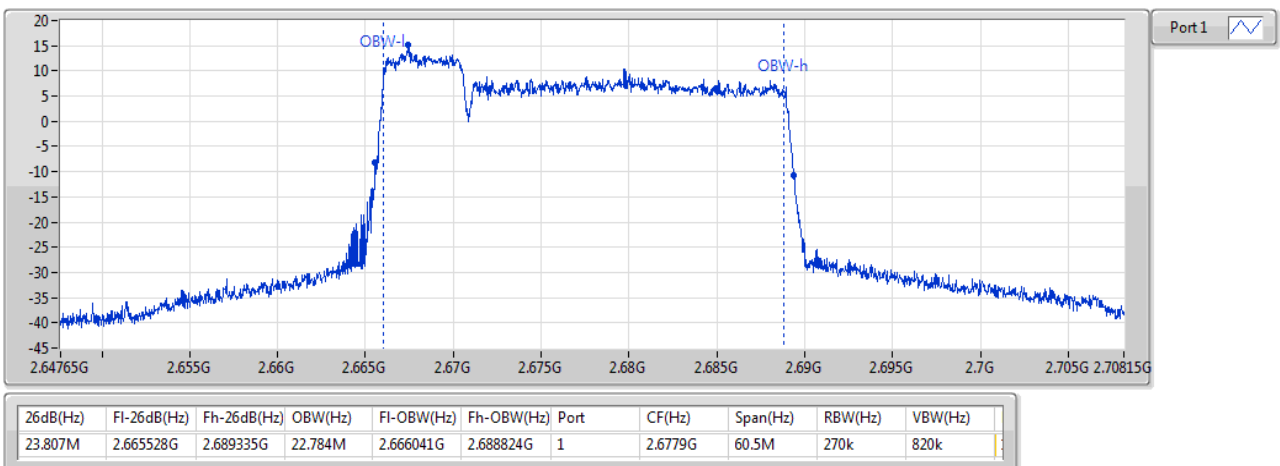
C#2583.8MHz,#2595.5MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,16QAM

EBW

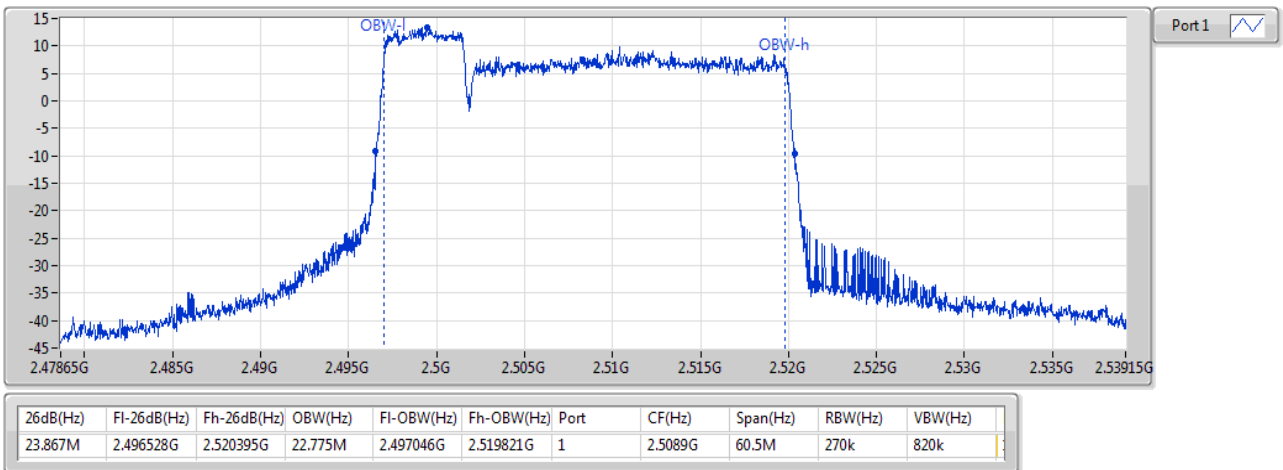
C#2668.3MHz,#2680MHz_16QAM_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,64QAM

EBW

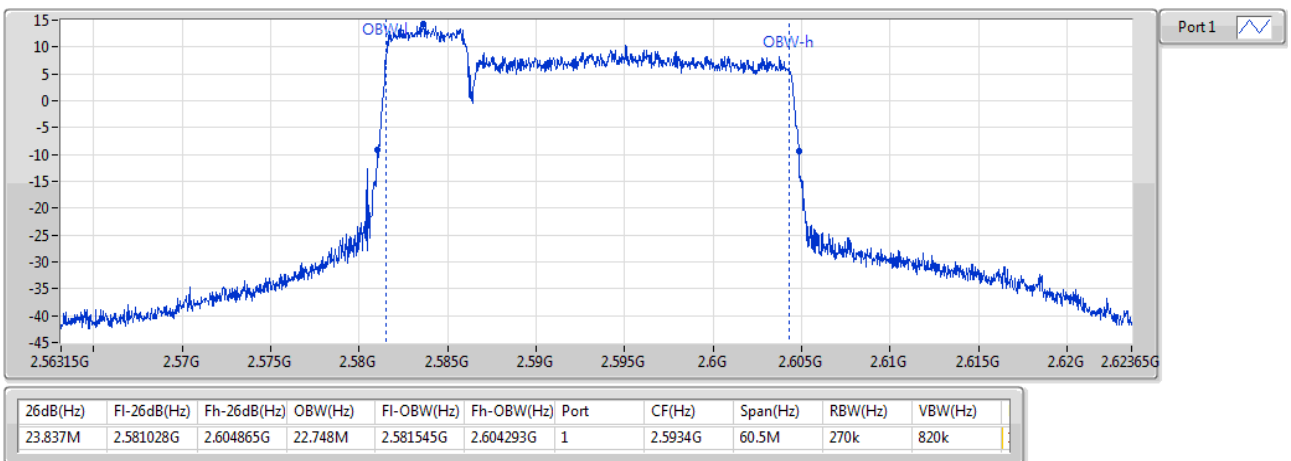
C#2499.3MHz,#2511MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,64QAM

EBW

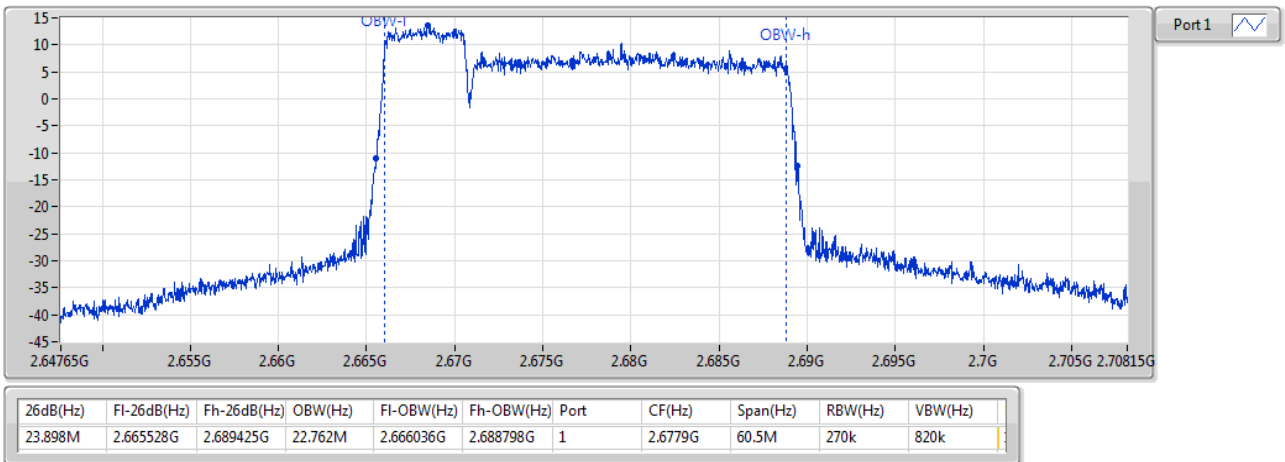
C#2583.8MHz,#2595.5MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_5MHz+20MHz_Nss1,64QAM

EBW

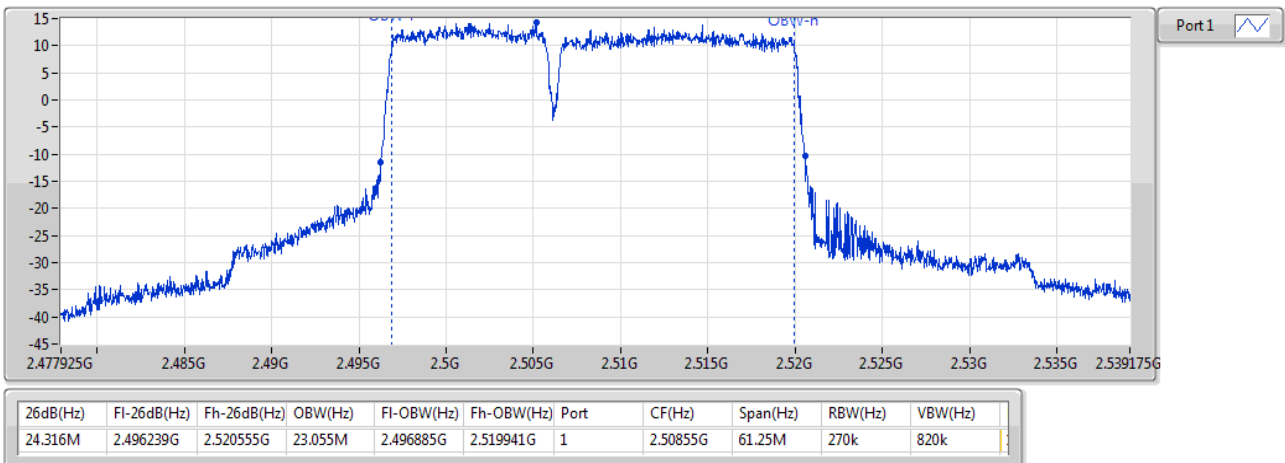
C#2668.3MHz,#2680MHz_64QAM_RB 25,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+15MHz_Nss1,QPSK

EBW

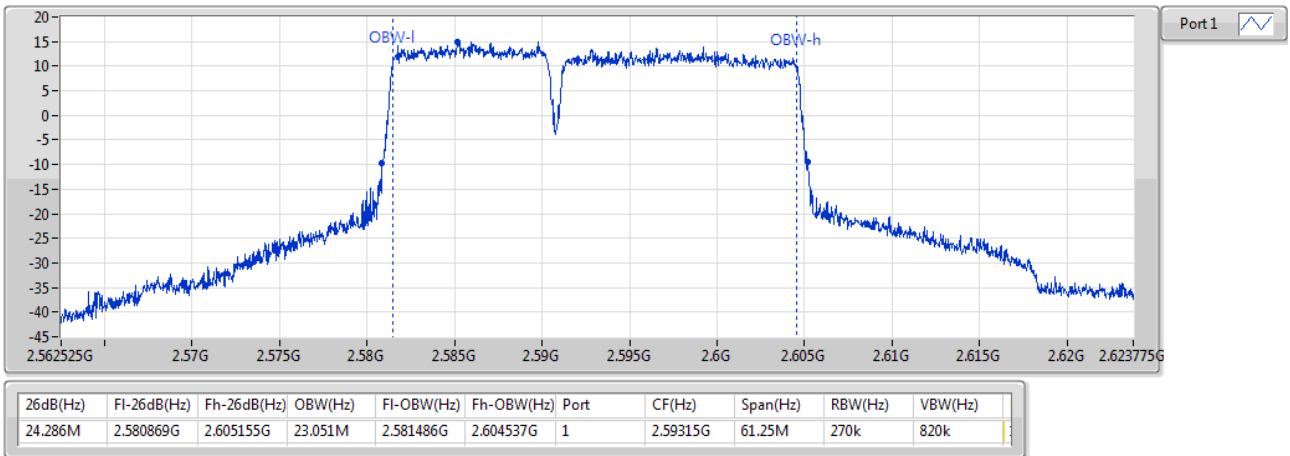
C#2501.3MHz,#2513.3MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0



Band 41_LTE_10MHz+15MHz_Nss1,QPSK

EBW

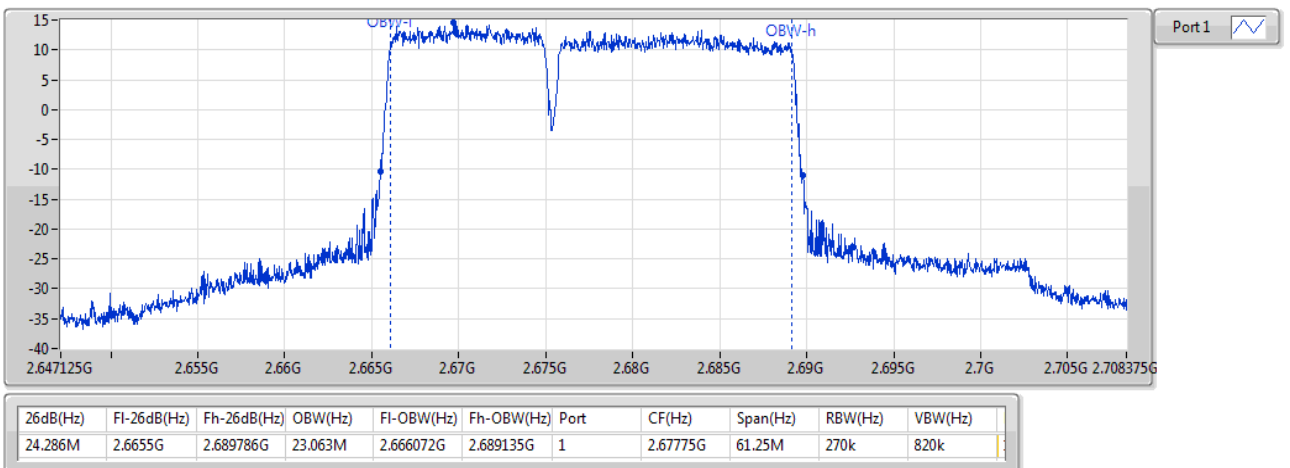
C#2585.9MHz,#2597.9MHz_QPSK_RB 50,#RB 0+RB 75,#RB 0



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

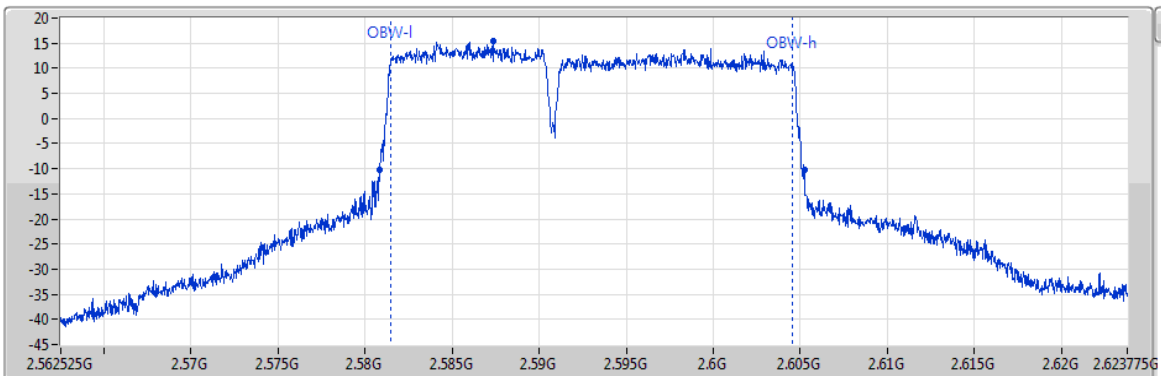


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.316M	2.496239G	2.520555G	23.052M	2.496897G	2.519949G	1	2.50855G	61.25M	270k	820k

Band 41_LTE_10MHz+15MHz_Nss1,16QAM

EBW

C#2585.9MHz,#2597.9MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0

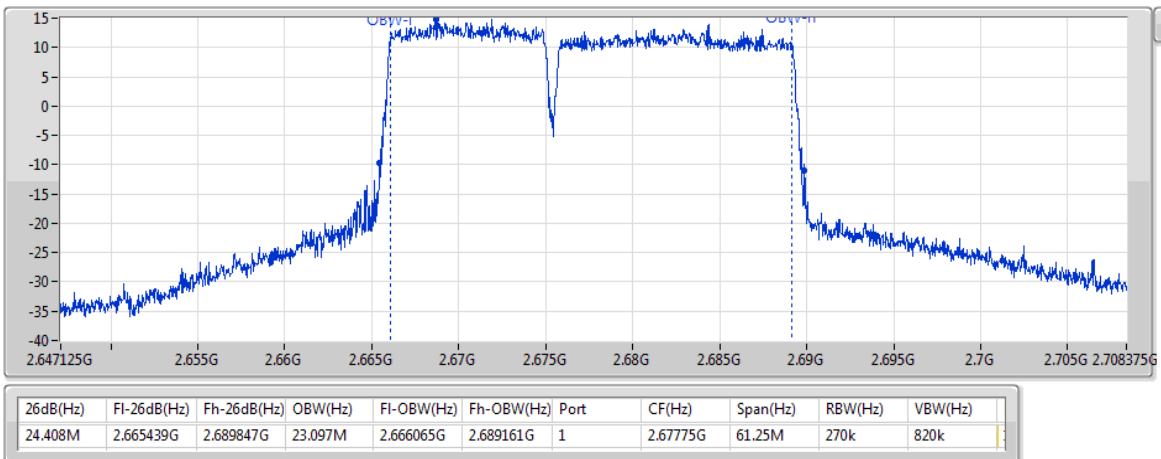


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.439M	2.580808G	2.605247G	23.102M	2.581461G	2.604564G	1	2.59315G	61.25M	270k	820k

Band 41_LTE_10MHz+15MHz_Nss1,16QAM

EBW

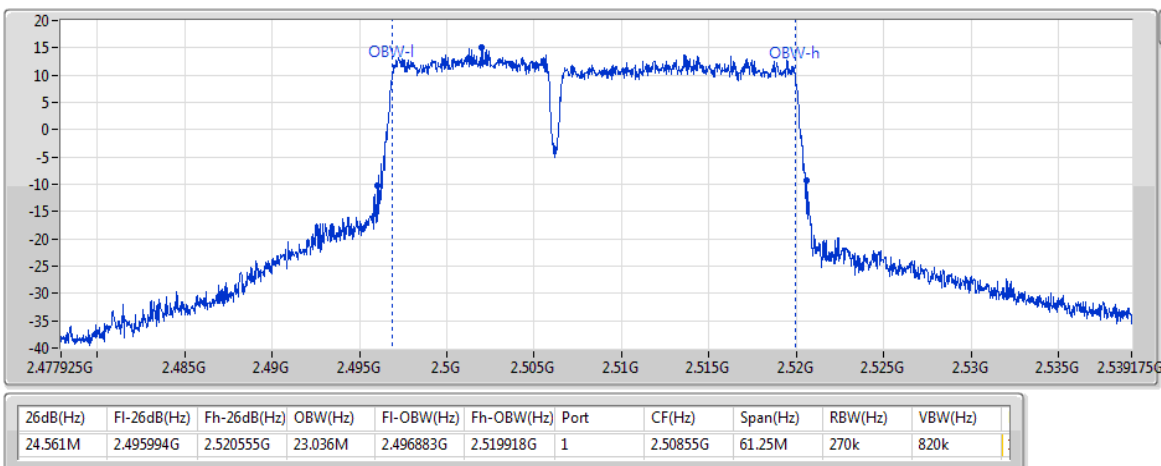
C#2670.5MHz,#2682.5MHz_16QAM_RB 50,#RB 0+RB 75,#RB 0



Band 41_LTE_10MHz+15MHz_Nss1,64QAM

EBW

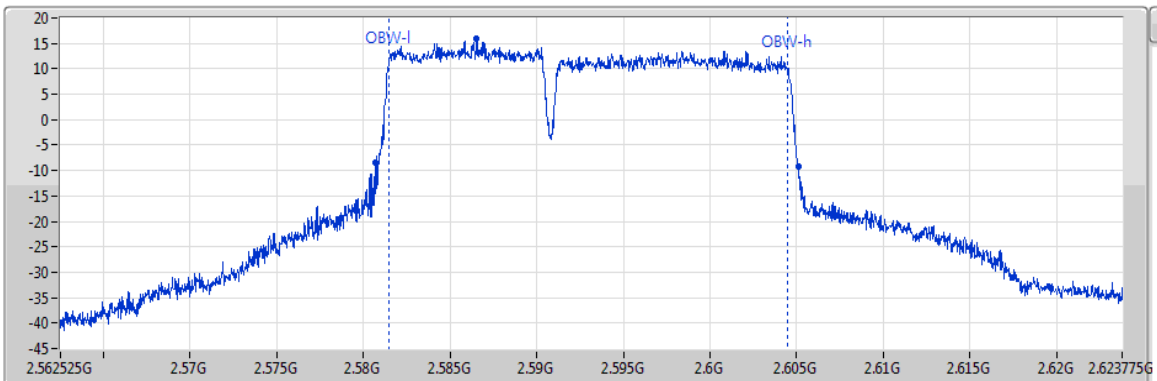
C#2501.3MHz,#2513.3MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0



Band 41_LTE_10MHz+15MHz_Nss1,64QAM

EBW

C#2585.9MHz,#2597.9MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0

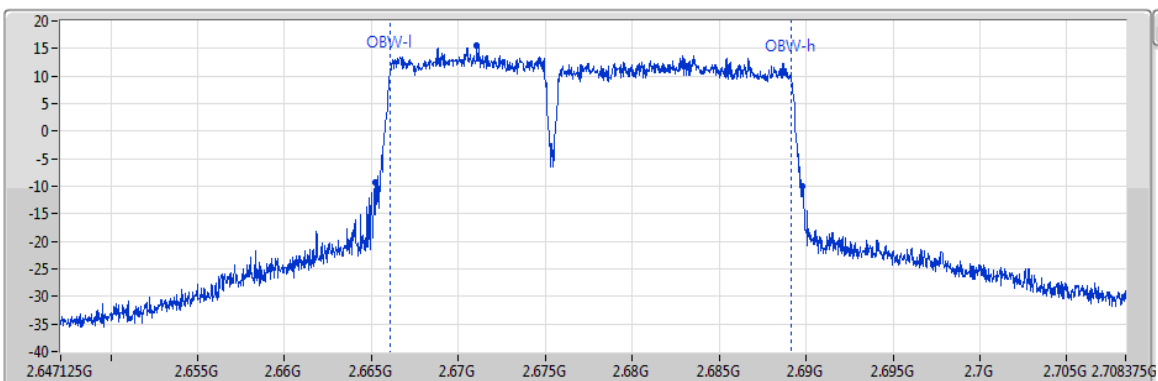


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.439M	2.580686G	2.605124G	23.035M	2.581464G	2.604498G	1	2.59315G	61.25M	270k	820k

Band 41_LTE_10MHz+15MHz_Nss1,64QAM

EBW

C#2670.5MHz,#2682.5MHz_64QAM_RB 50,#RB 0+RB 75,#RB 0

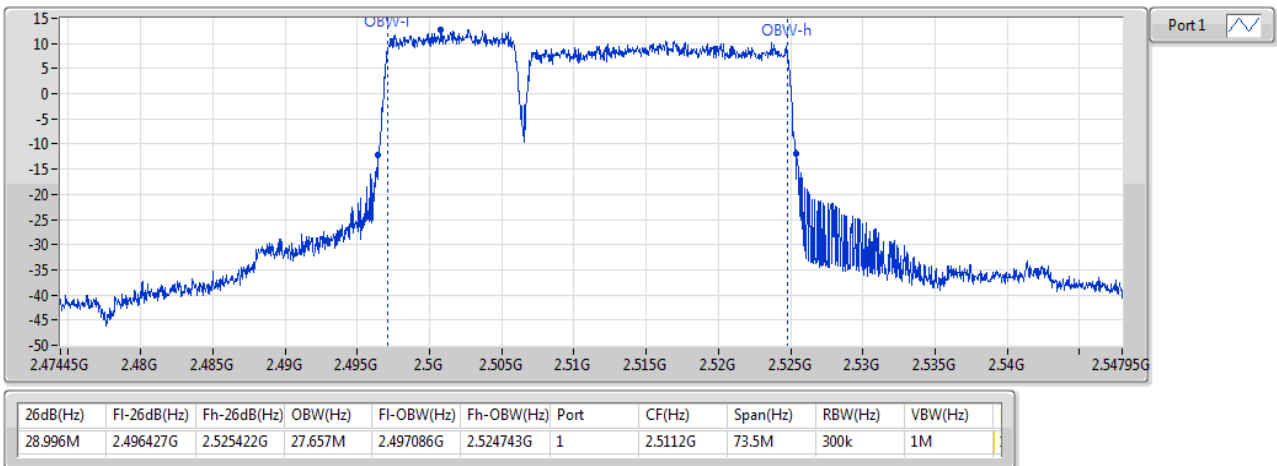


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
24.5M	2.665255G	2.689755G	23.042M	2.666076G	2.689118G	1	2.67775G	61.25M	270k	820k

Band 41_LTE_10MHz+20MHz_Nss1,QPSK

EBW

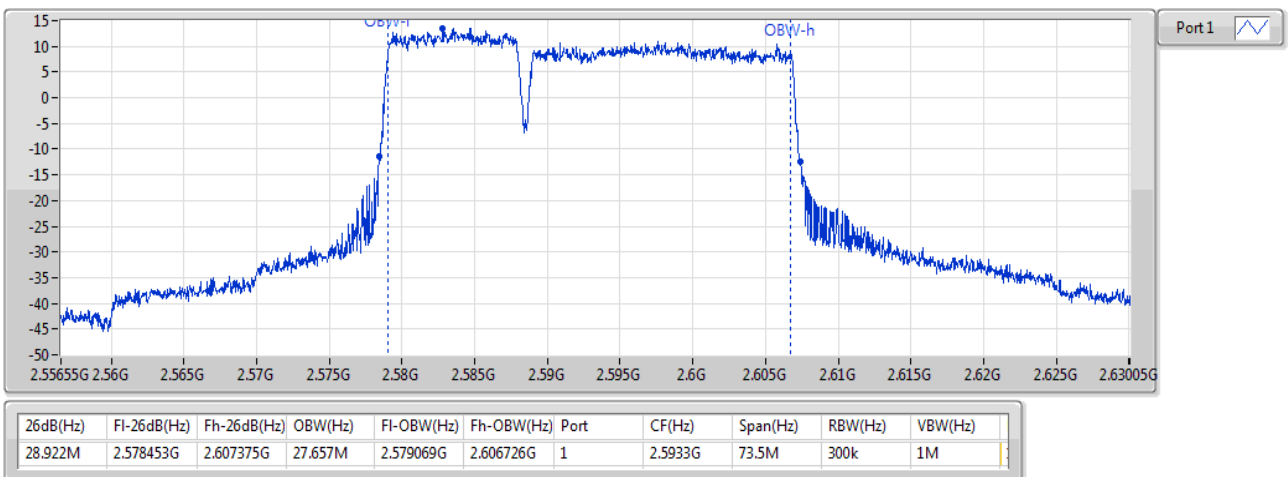
C#2501.5MHz,#2515.9MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,QPSK

EBW

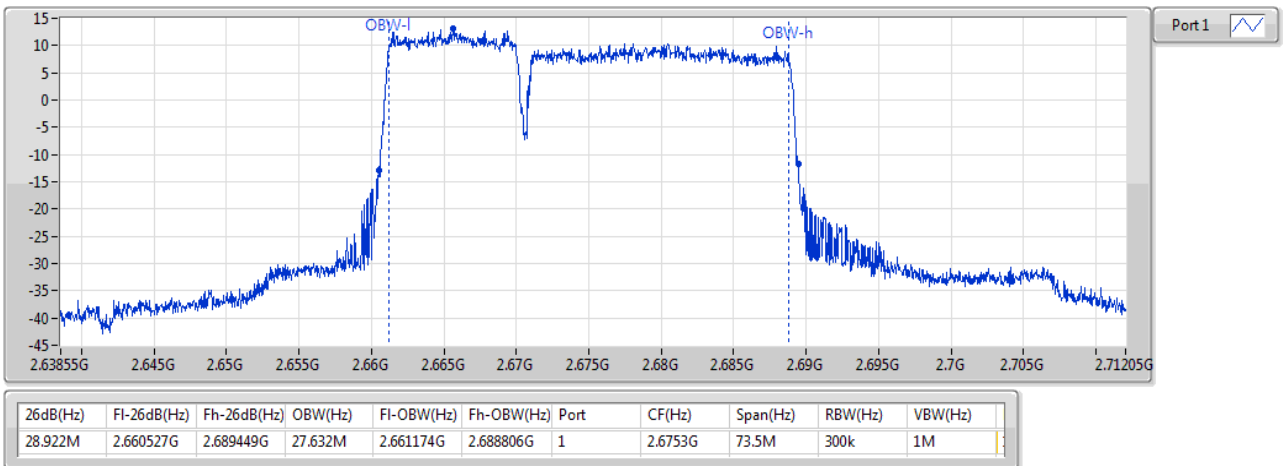
C#2583.6MHz,#2598MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,QPSK

EBW

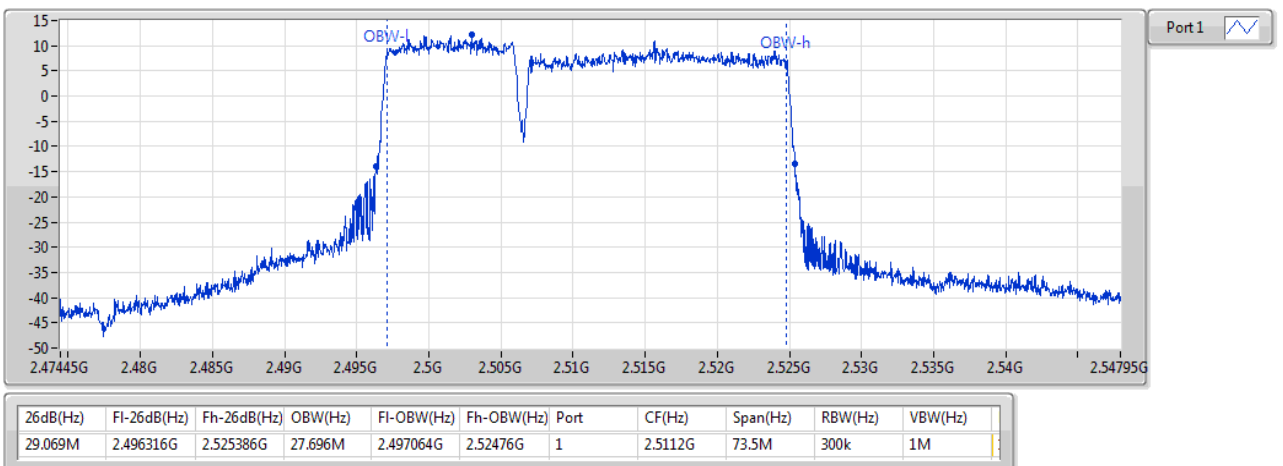
C#2665.6MHz,#2680MHz_QPSK_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,16QAM

EBW

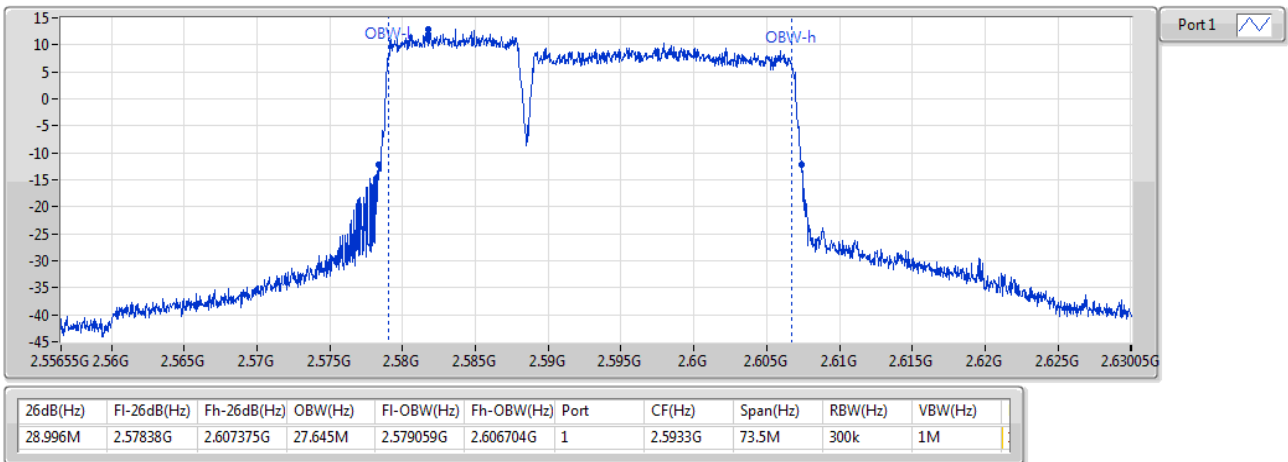
C#2501.5MHz,#2515.9MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,16QAM

EBW

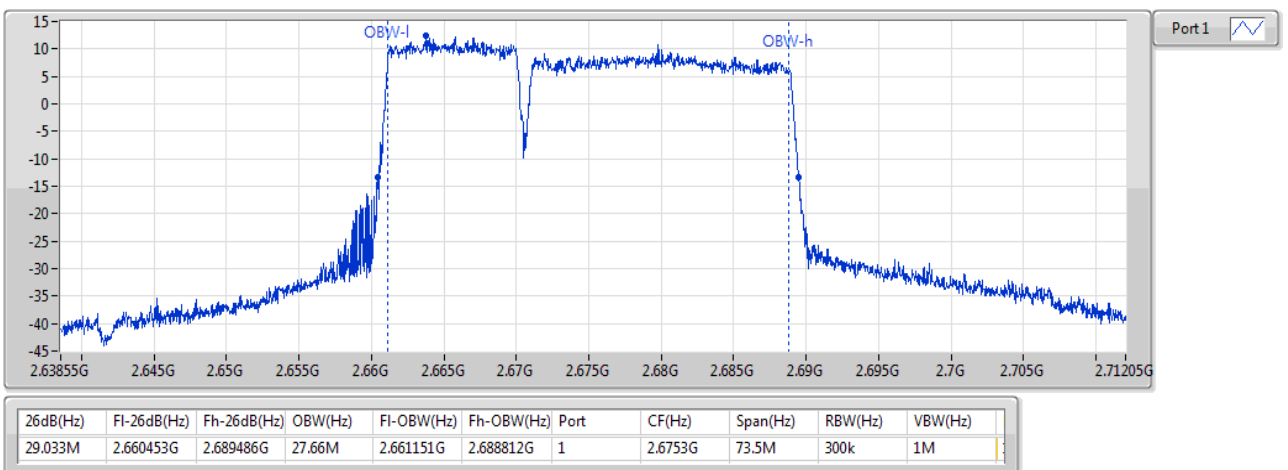
C#2583.6MHz,#2598MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,16QAM

EBW

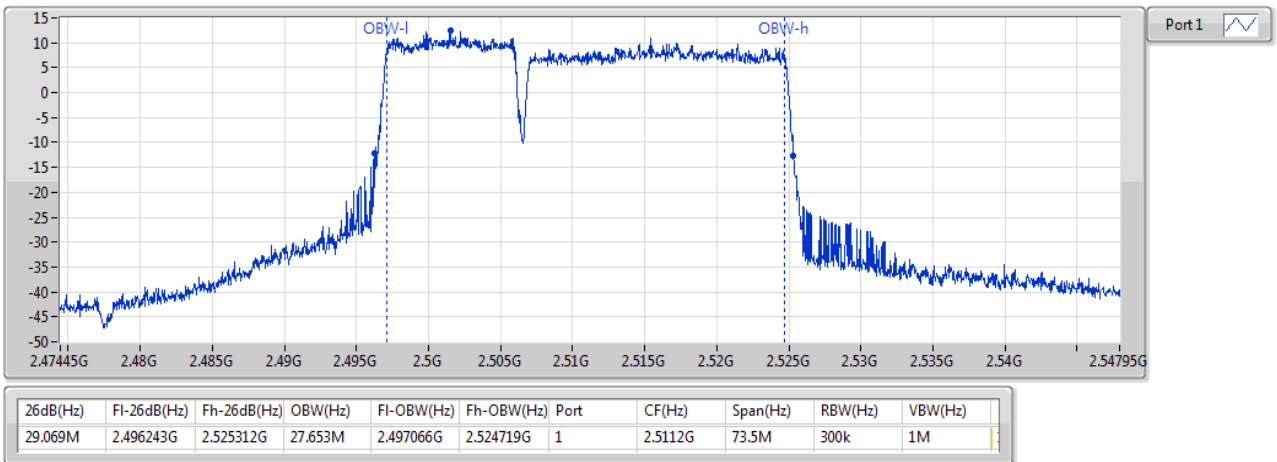
C#2665.6MHz,#2680MHz_16QAM_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,64QAM

EBW

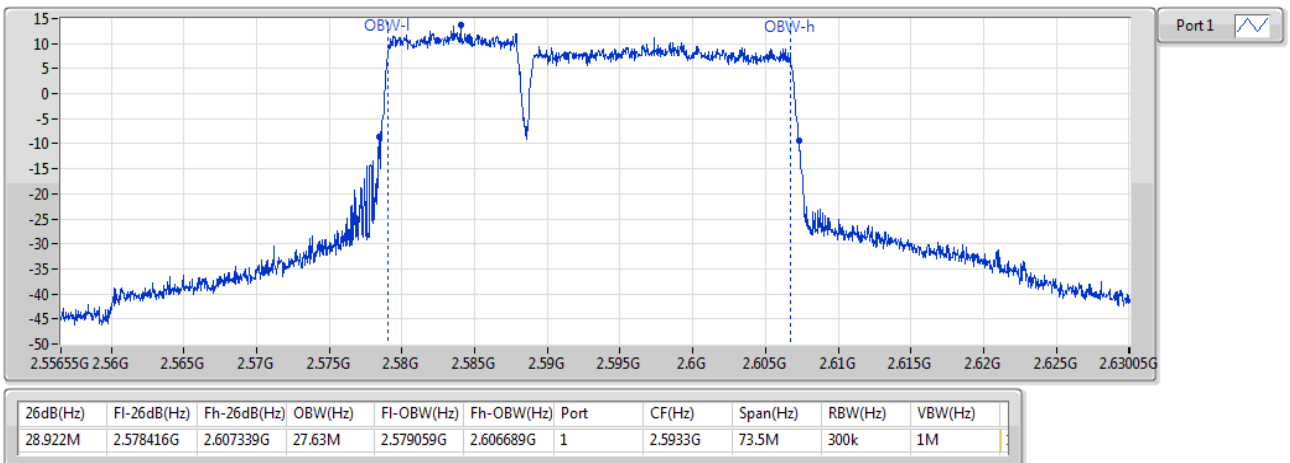
C#2501.5MHz,#2515.9MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,64QAM

EBW

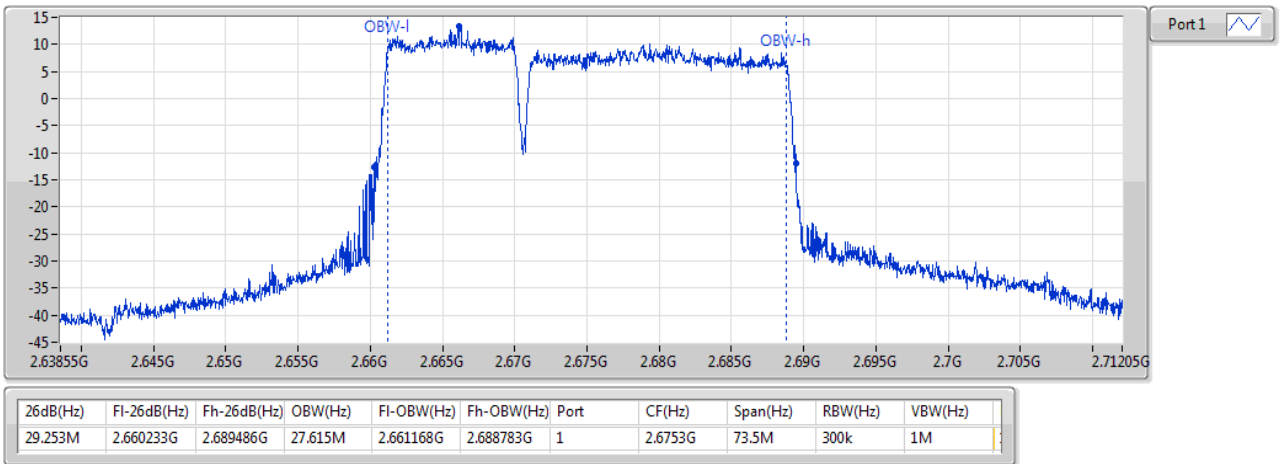
C#2583.6MHz,#2598MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_10MHz+20MHz_Nss1,64QAM

EBW

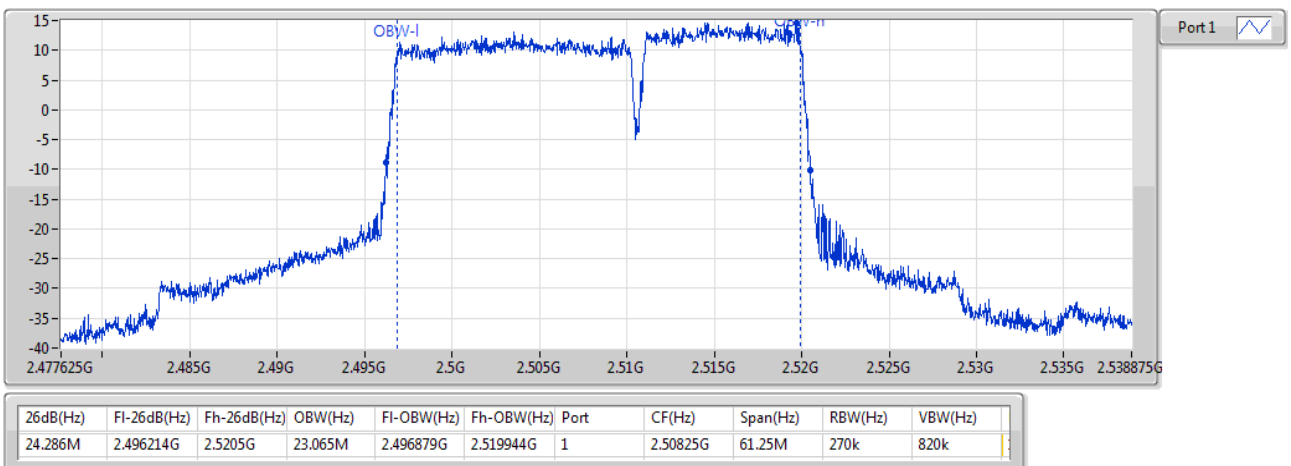
C#2665.6MHz,#2680MHz_64QAM_RB 50,#RB 0+RB 100,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,QPSK

EBW

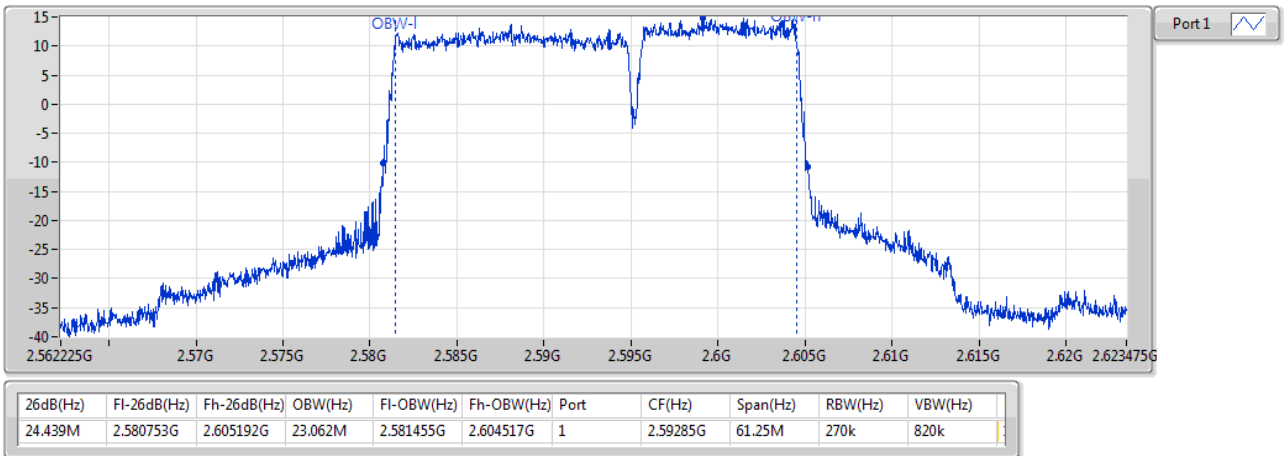
C#2503.5MHz,#2515.5MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,QPSK

EBW

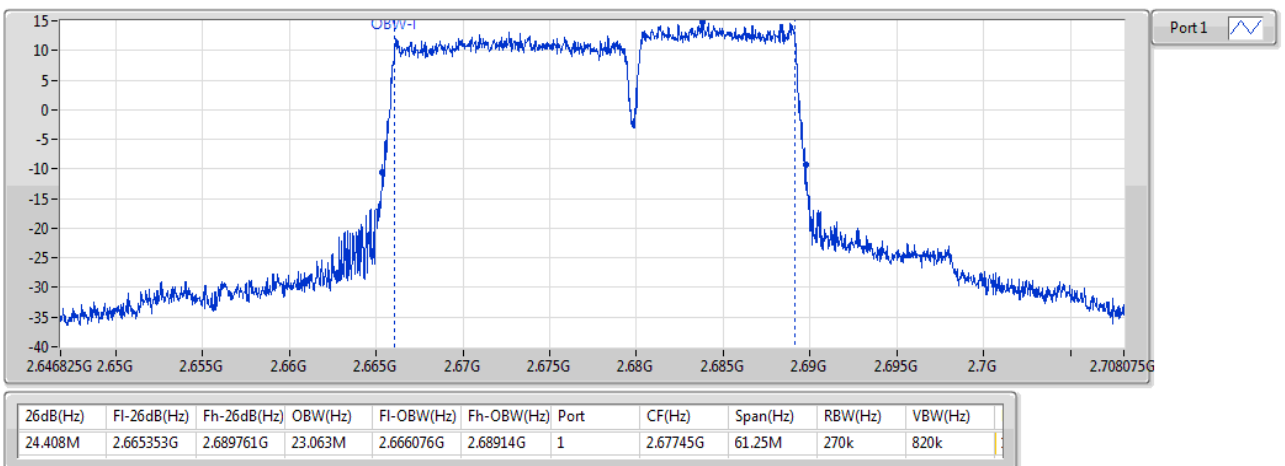
C#2588.1MHz,#2600.1MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,QPSK

EBW

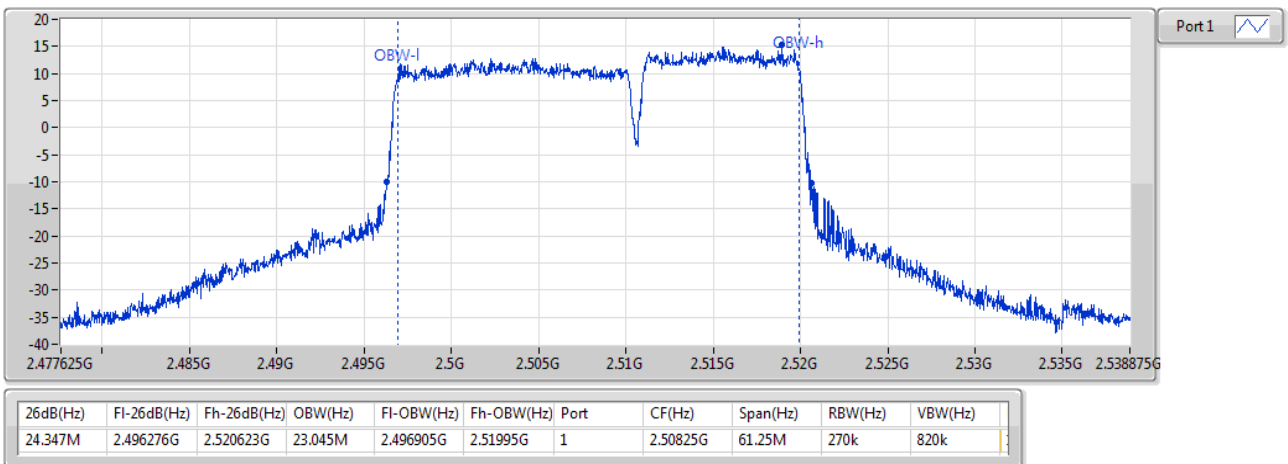
C#2672.7MHz,#2684.7MHz_QPSK_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,16QAM

EBW

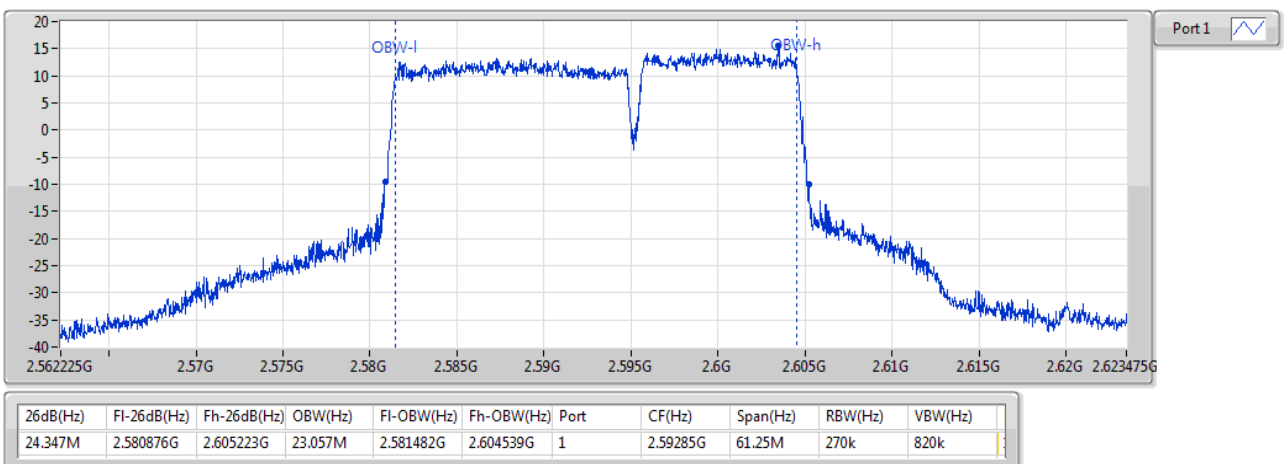
C#2503.5MHz,#2515.5MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,16QAM

EBW

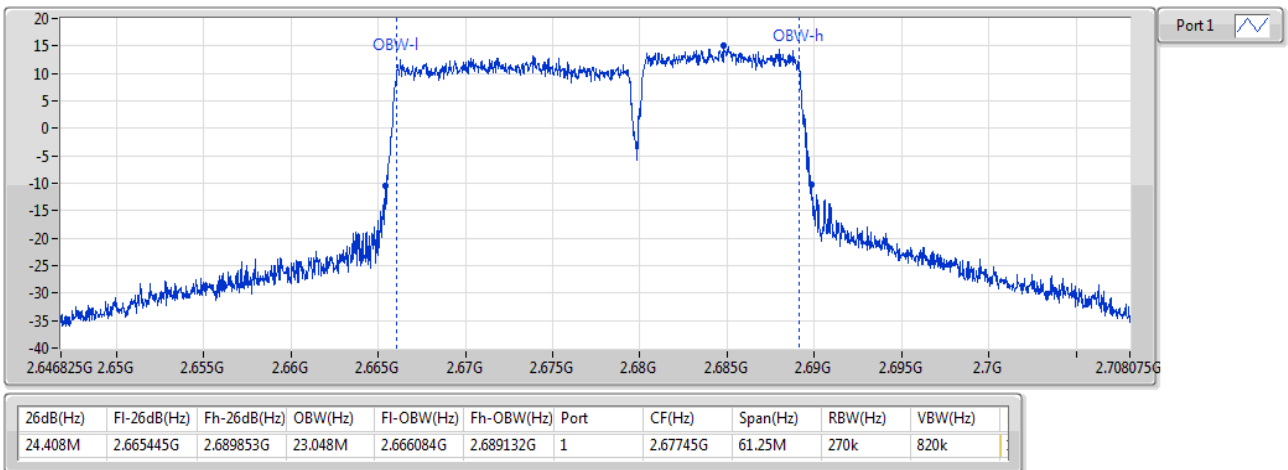
C#2588.1MHz,#2600.1MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,16QAM

EBW

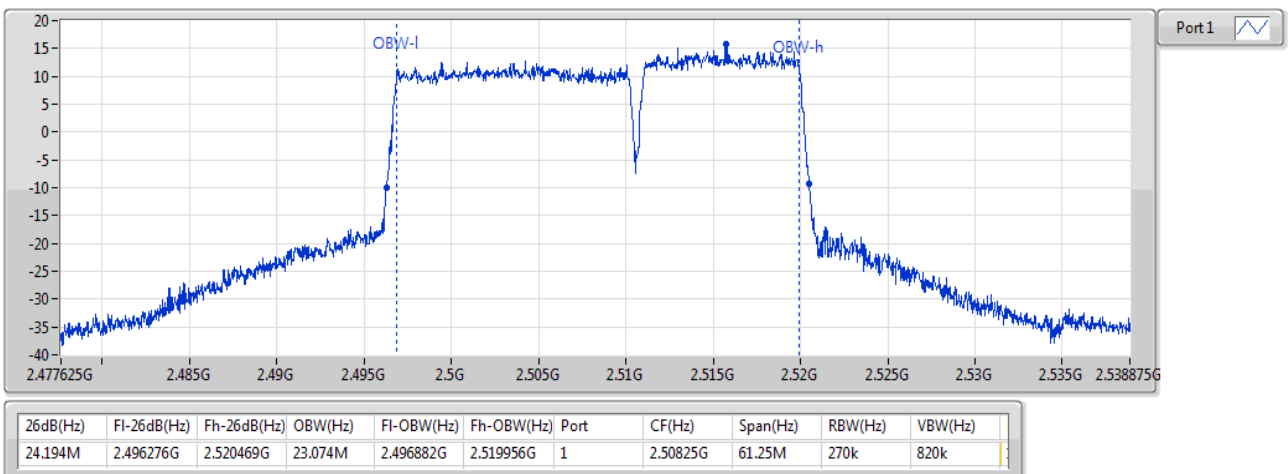
C#2672.7MHz,#2684.7MHz_16QAM_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,64QAM

EBW

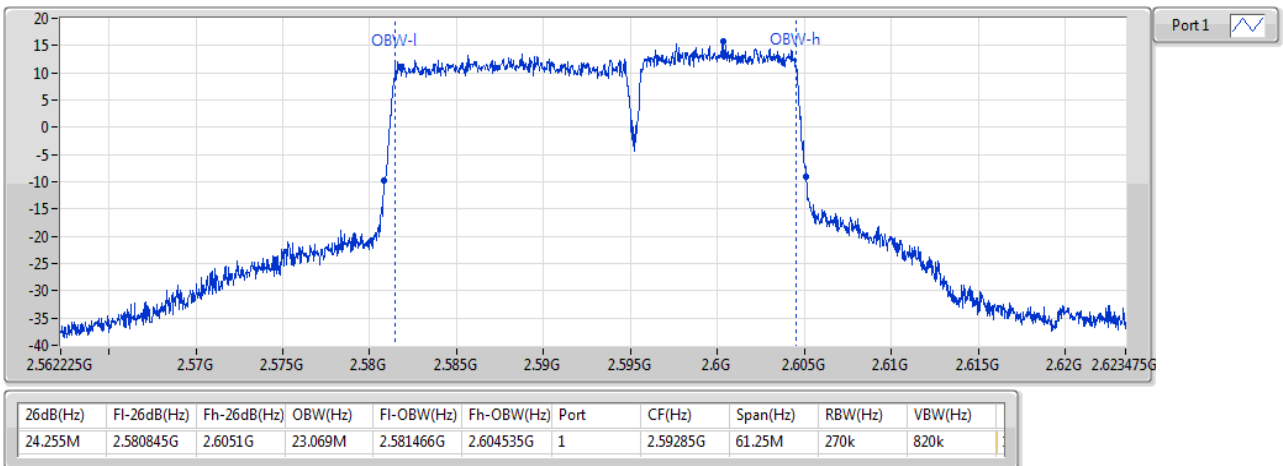
C#2503.5MHz,#2515.5MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,64QAM

EBW

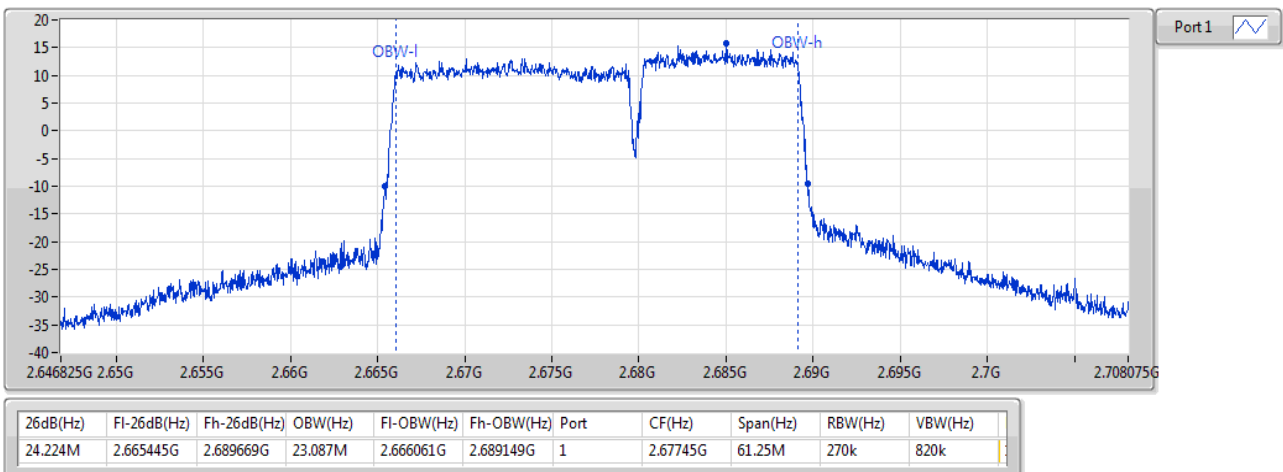
C#2588.1MHz,#2600.1MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+10MHz_Nss1,64QAM

EBW

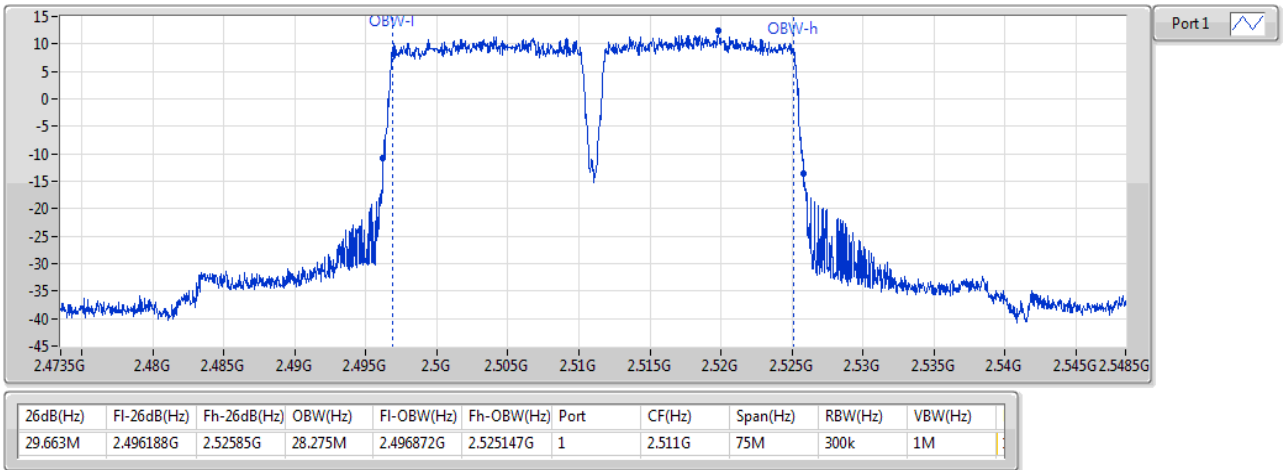
C#2672.7MHz,#2684.7MHz_64QAM_RB 75,#RB 0+RB 50,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,QPSK

EBW

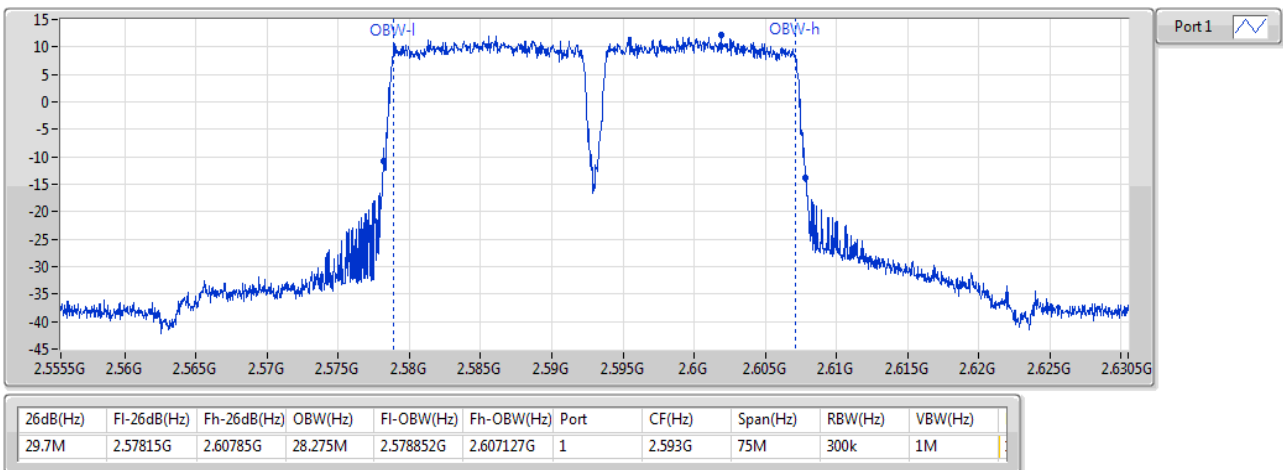
C#2503.5MHz,#2518.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,QPSK

EBW

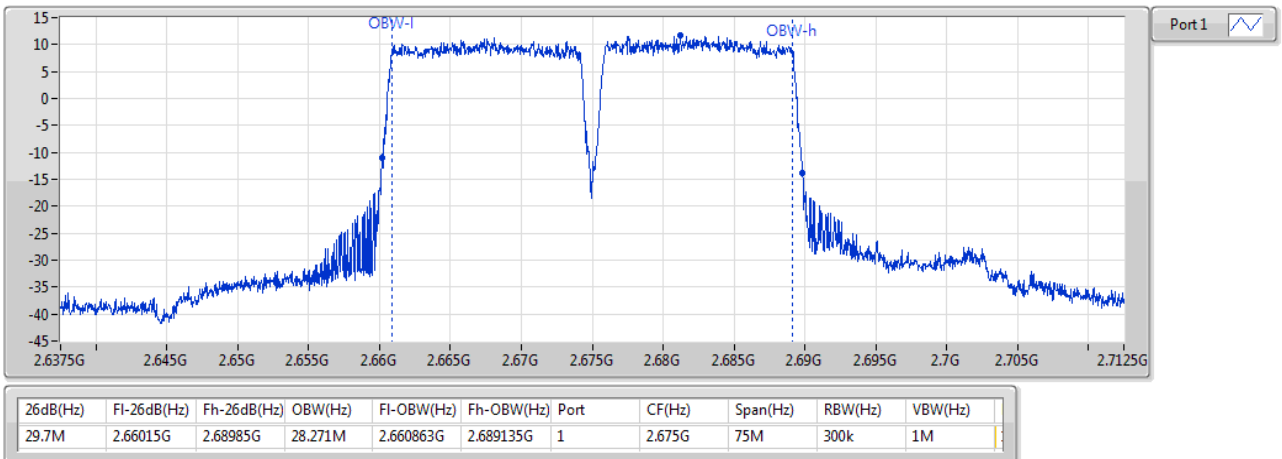
C#2585.5MHz,#2600.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,QPSK

EBW

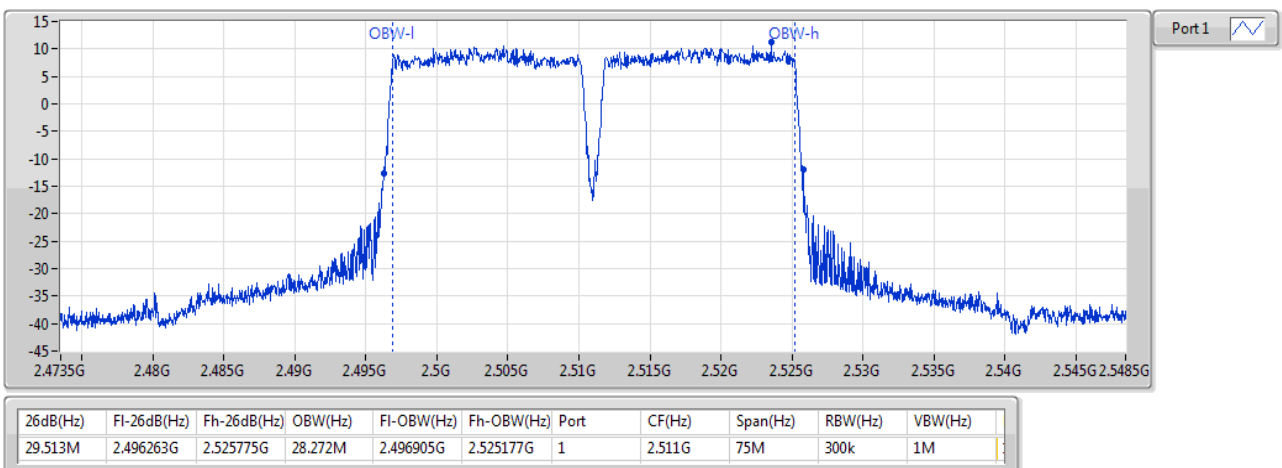
C#2667.5MHz,#2682.5MHz_QPSK_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,16QAM

EBW

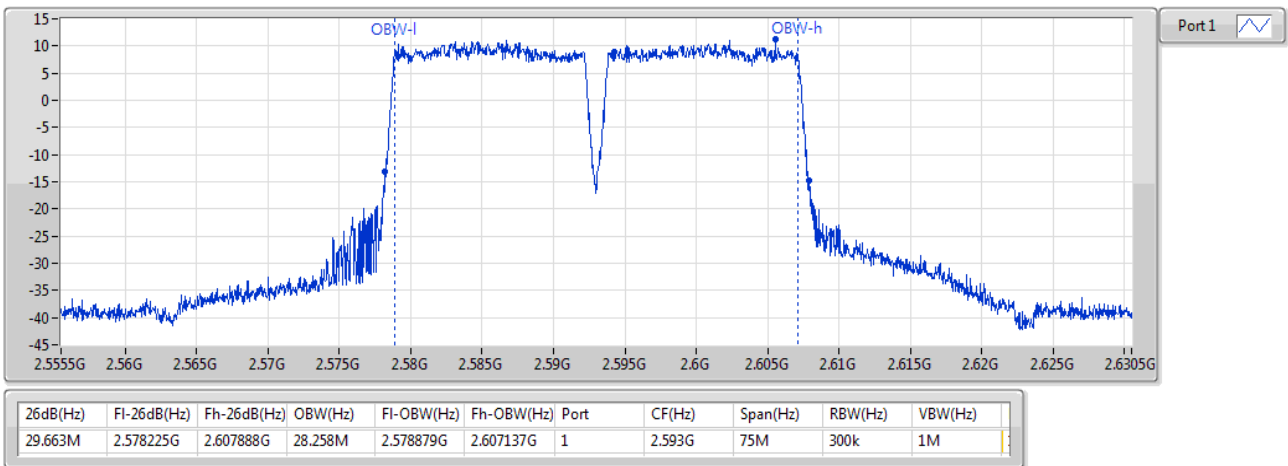
C#2503.5MHz,#2518.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,16QAM

EBW

C#2585.5MHz,#2600.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0



Band 41_LTE_15MHz+15MHz_Nss1,16QAM

EBW

C#2667.5MHz,#2682.5MHz_16QAM_RB 75,#RB 0+RB 75,#RB 0

