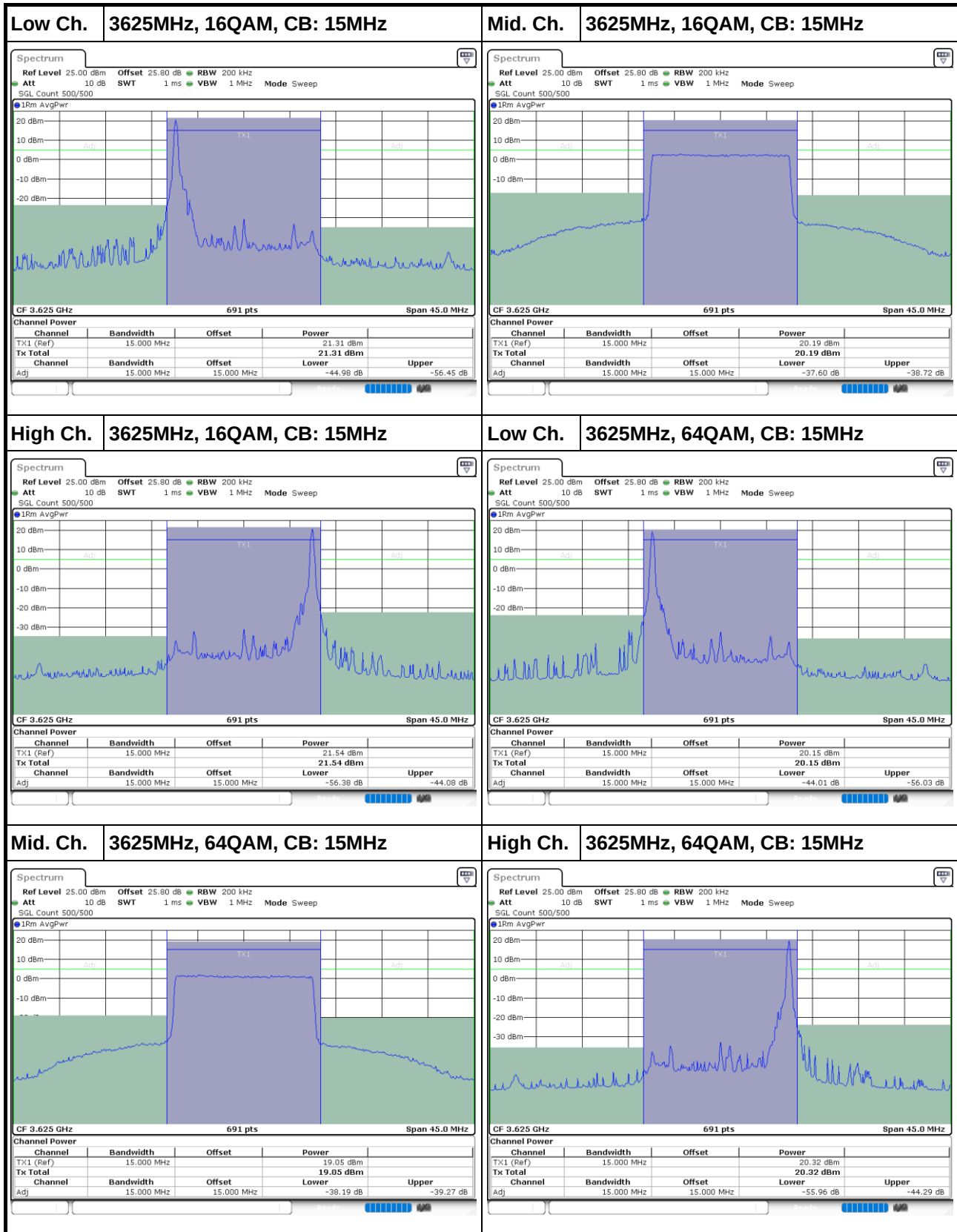
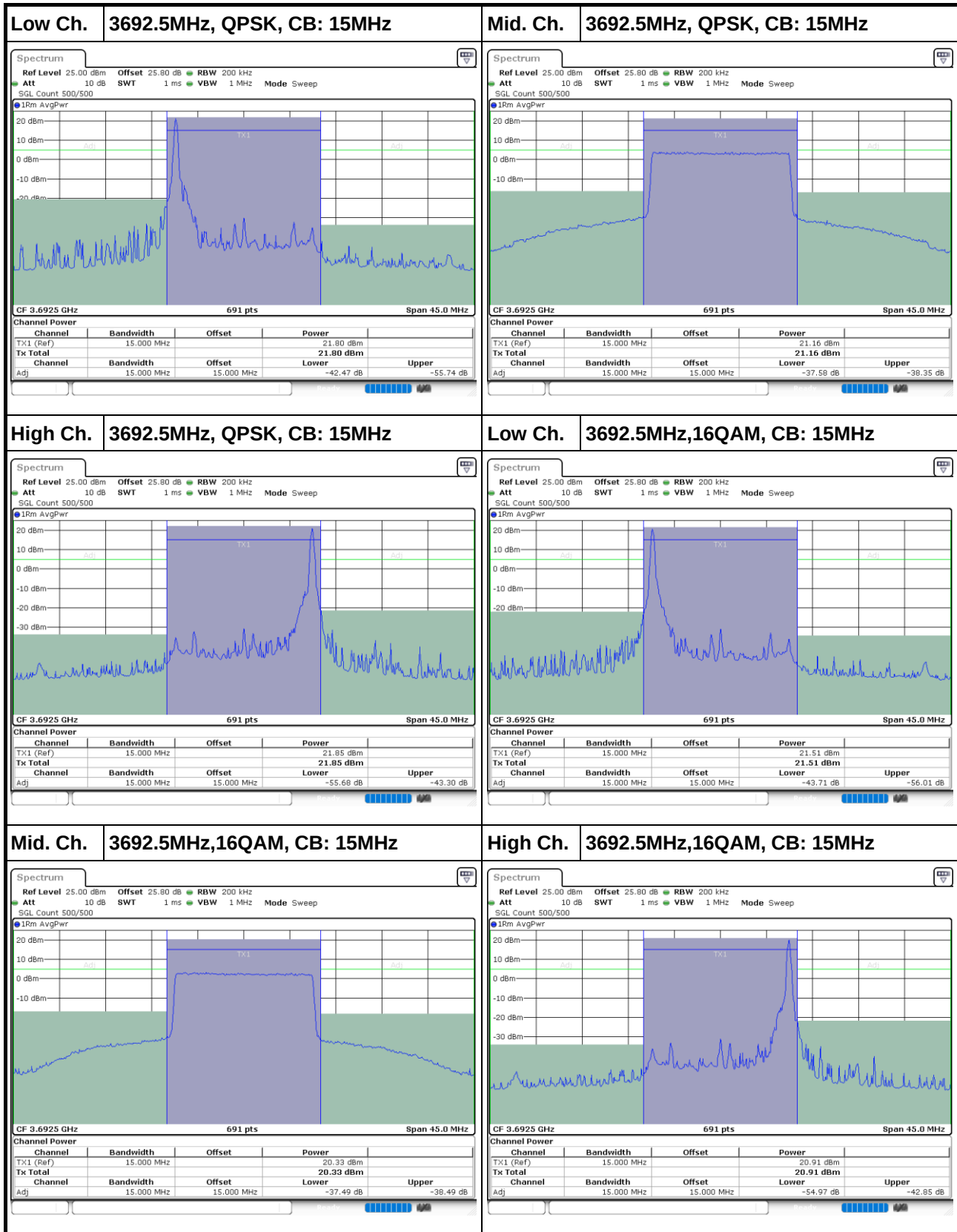
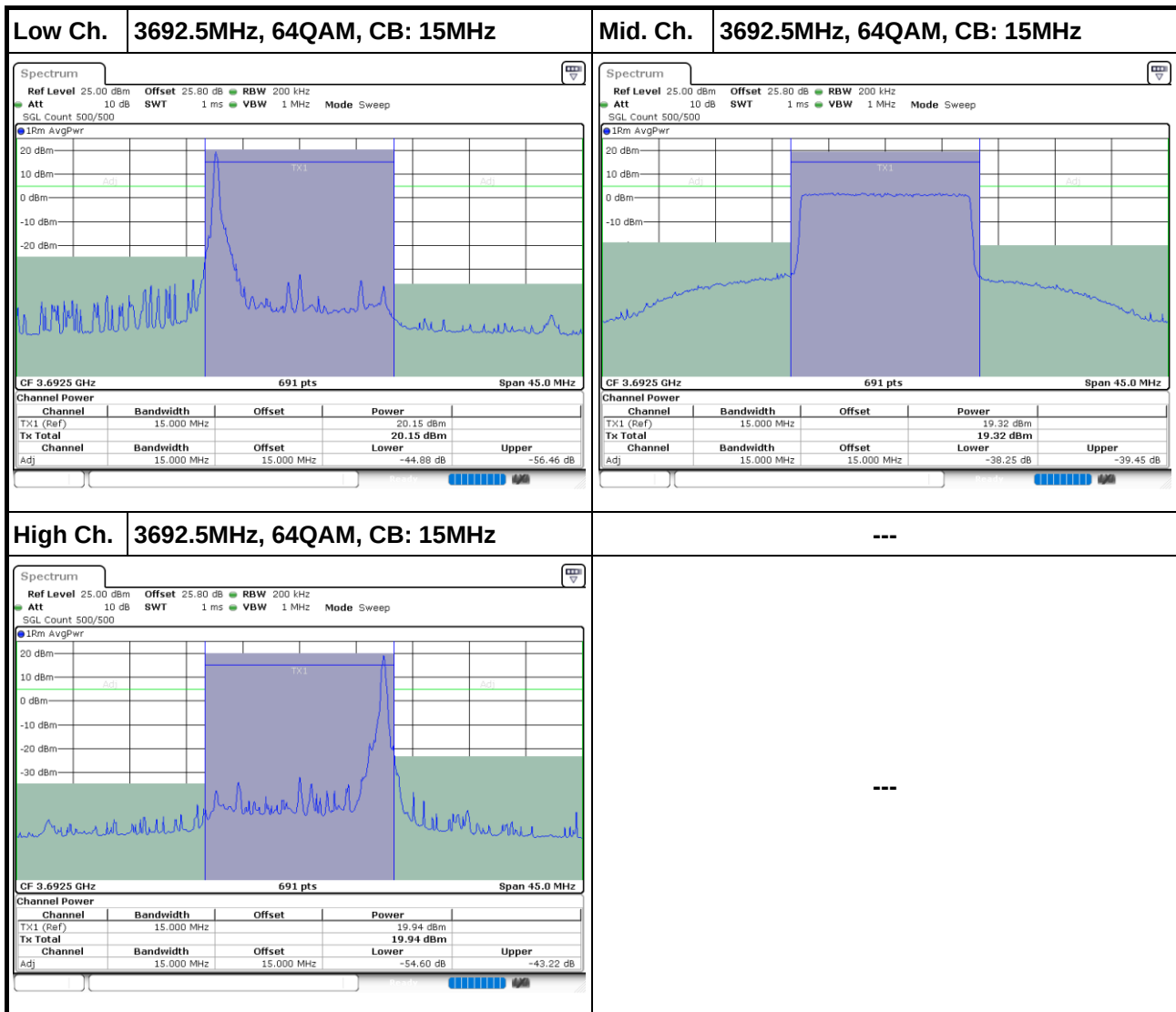
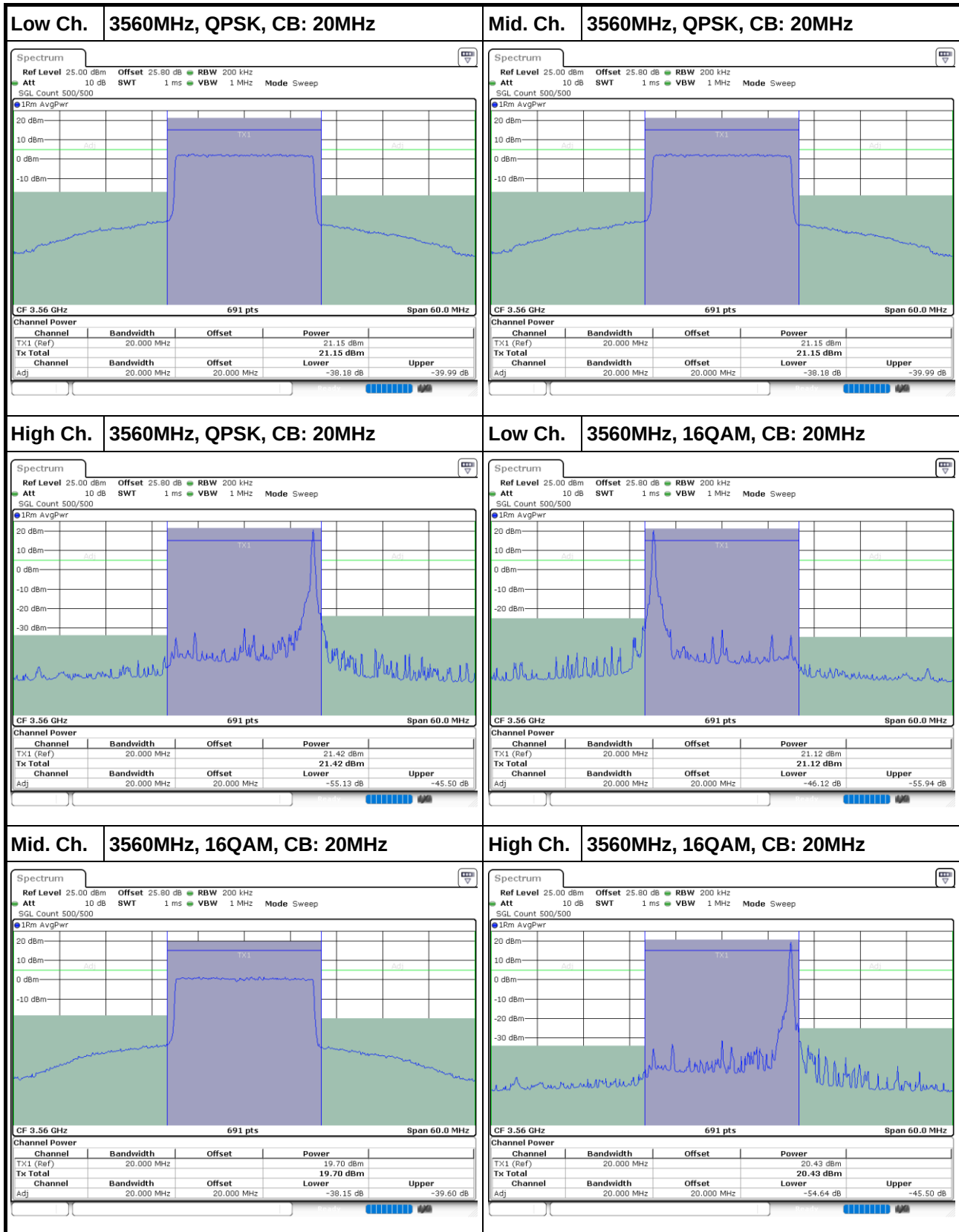
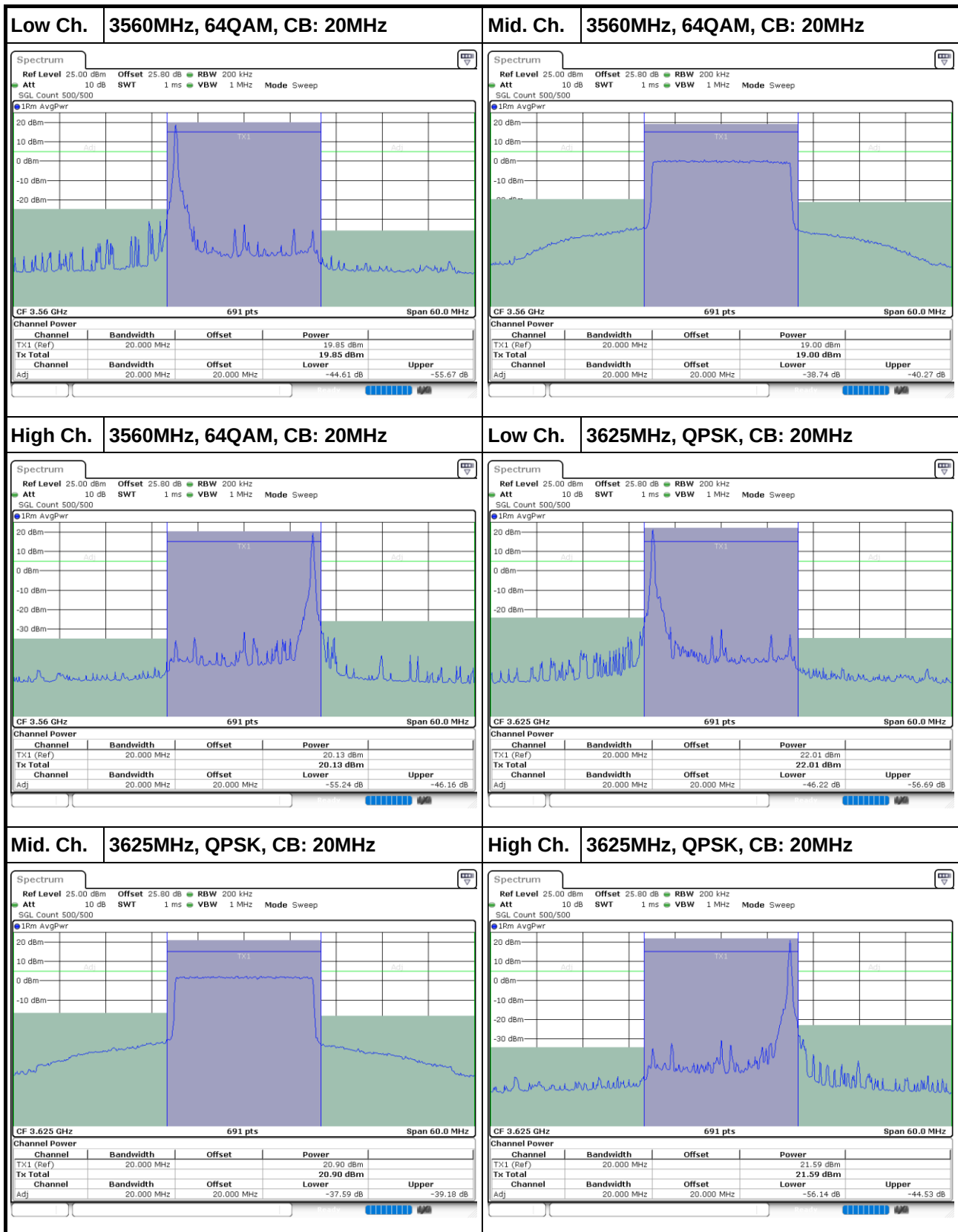


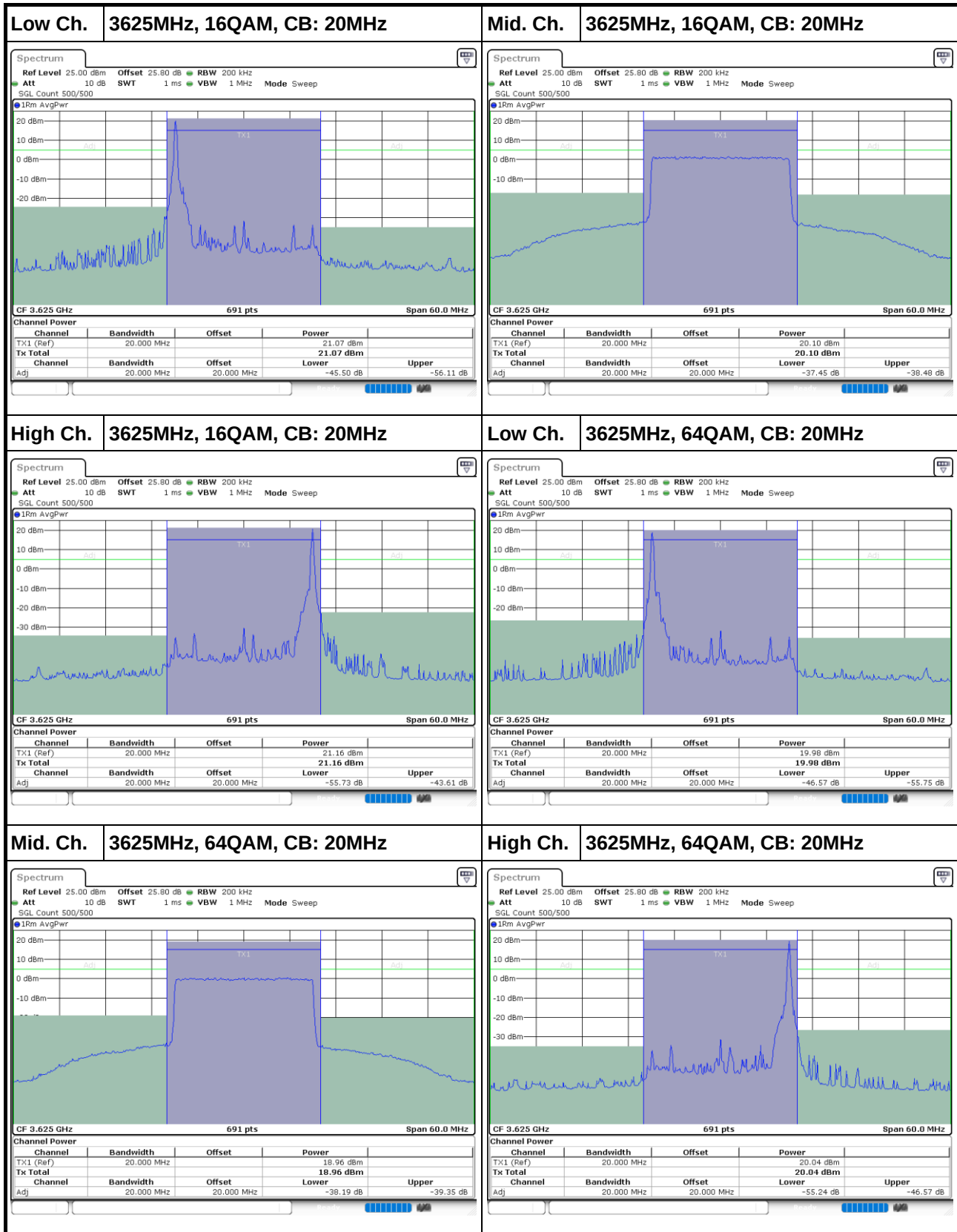


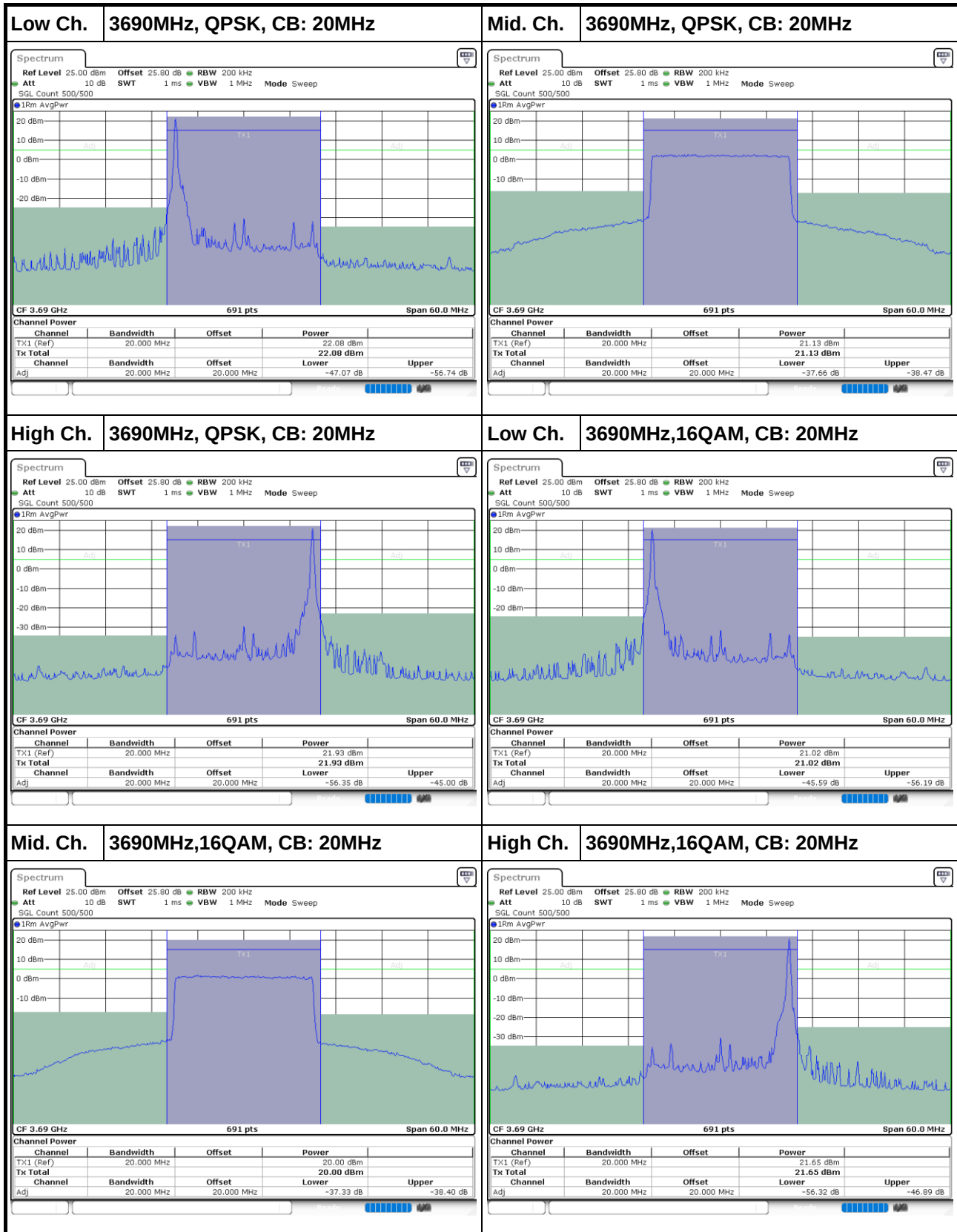


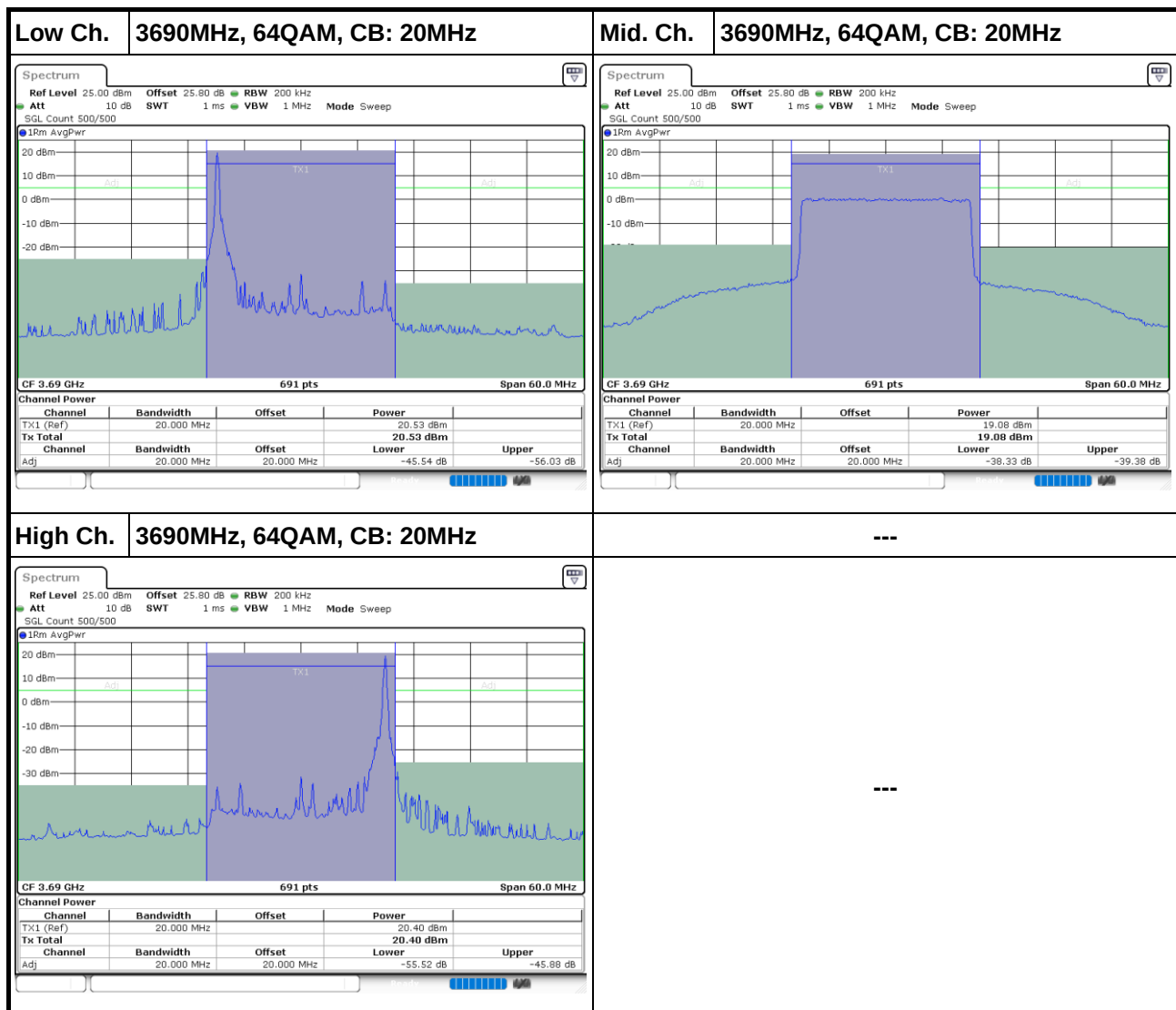












Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 48	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	19.3M	17.816M	17M8G7D	19.3M	17.816M
LTE_20MHz_Nss1,16QAM_1TX	19.125M	17.816M	17M8W7D	19.125M	17.816M
LTE_20MHz_Nss1,64QAM_1TX	18.85M	17.841M	17M8W7D	18.85M	17.841M
LTE_15MHz_Nss1,QPSK_1TX	14.381M	13.381M	13M4G7D	14.381M	13.381M
LTE_15MHz_Nss1,16QAM_1TX	15.075M	13.4M	13M4W7D	15.075M	13.4M
LTE_15MHz_Nss1,64QAM_1TX	15.356M	13.418M	13M4W7D	15.356M	13.418M
LTE_10MHz_Nss1,QPSK_1TX	9.6M	8.933M	8M93G7D	9.6M	8.933M
LTE_10MHz_Nss1,16QAM_1TX	9.8M	8.933M	8M93W7D	9.8M	8.933M
LTE_10MHz_Nss1,64QAM_1TX	9.813M	8.933M	8M93W7D	9.813M	8.933M
LTE_5MHz_Nss1,QPSK_1TX	4.8M	4.479M	4M48G7D	4.8M	4.479M
LTE_5MHz_Nss1,16QAM_1TX	4.75M	4.46M	4M46W7D	4.75M	4.46M
LTE_5MHz_Nss1,64QAM_1TX	4.788M	4.467M	4M47W7D	4.788M	4.467M

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

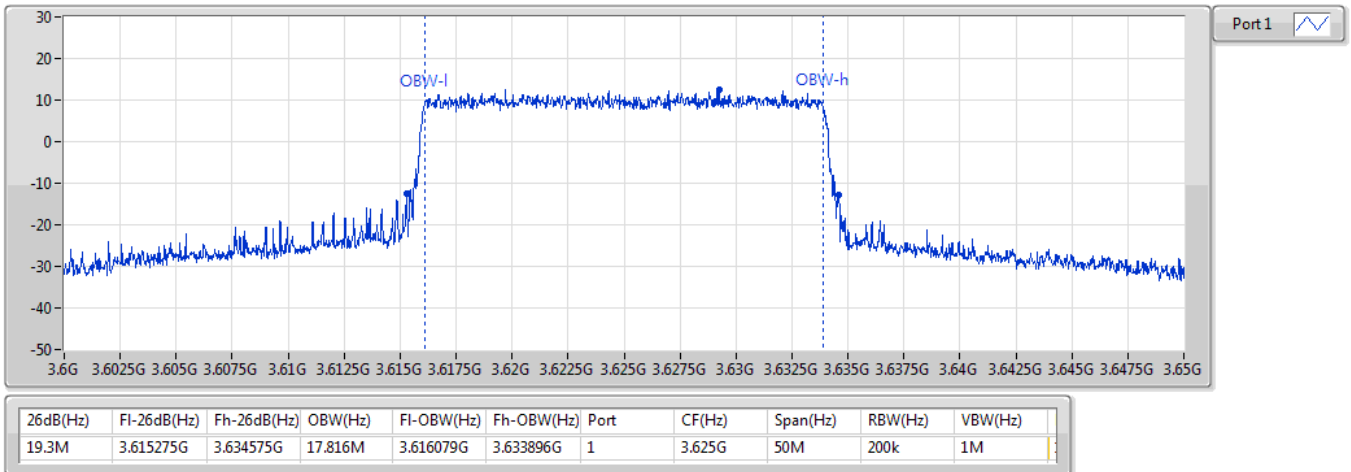
Result

Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
Band 48_LTE_20MHz_Nss1_1TX	-	-	-	-
3625MHz_QPSK_RB 100,#RB 0	Pass	19.3M	17.816M	Inf
3625MHz_16QAM_RB 100,#RB 0	Pass	19.125M	17.816M	Inf
3625MHz_64QAM_RB 100,#RB 0	Pass	18.85M	17.841M	Inf
Band 48_LTE_15MHz_Nss1_1TX	-	-	-	-
3625MHz_QPSK_RB 75,#RB 0	Pass	14.381M	13.381M	Inf
3625MHz_16QAM_RB 75,#RB 0	Pass	15.075M	13.4M	Inf
3625MHz_64QAM_RB 75,#RB 0	Pass	15.356M	13.418M	Inf
Band 48_LTE_10MHz_Nss1_1TX	-	-	-	-
3625MHz_QPSK_RB 50,#RB 0	Pass	9.6M	8.933M	Inf
3625MHz_16QAM_RB 50,#RB 0	Pass	9.8M	8.933M	Inf
3625MHz_64QAM_RB 50,#RB 0	Pass	9.813M	8.933M	Inf
Band 48_LTE_5MHz_Nss1_1TX	-	-	-	-
3625MHz_QPSK_RB 25,#RB 0	Pass	4.8M	4.479M	Inf
3625MHz_16QAM_RB 25,#RB 0	Pass	4.75M	4.46M	Inf
3625MHz_64QAM_RB 25,#RB 0	Pass	4.788M	4.467M	Inf

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

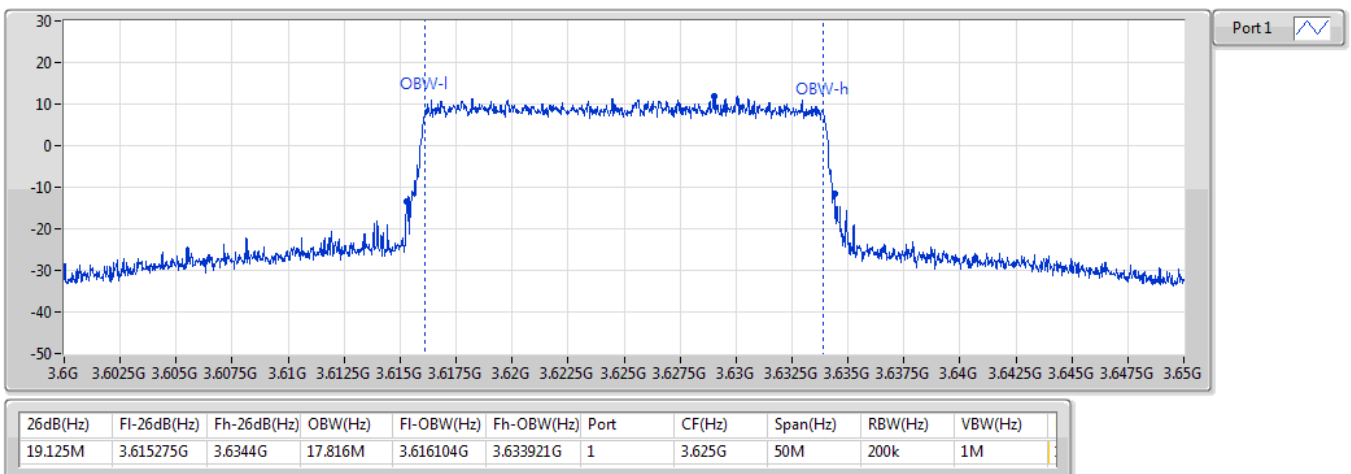
Band 48_LTE_20MHz_Nss1,QPSK_1TX
3625MHz_QPSK_RB 100,#RB 0

EBW



Band 48_LTE_20MHz_Nss1,16QAMCS_1TX
3625MHz_16QAM_RB 100,#RB 0

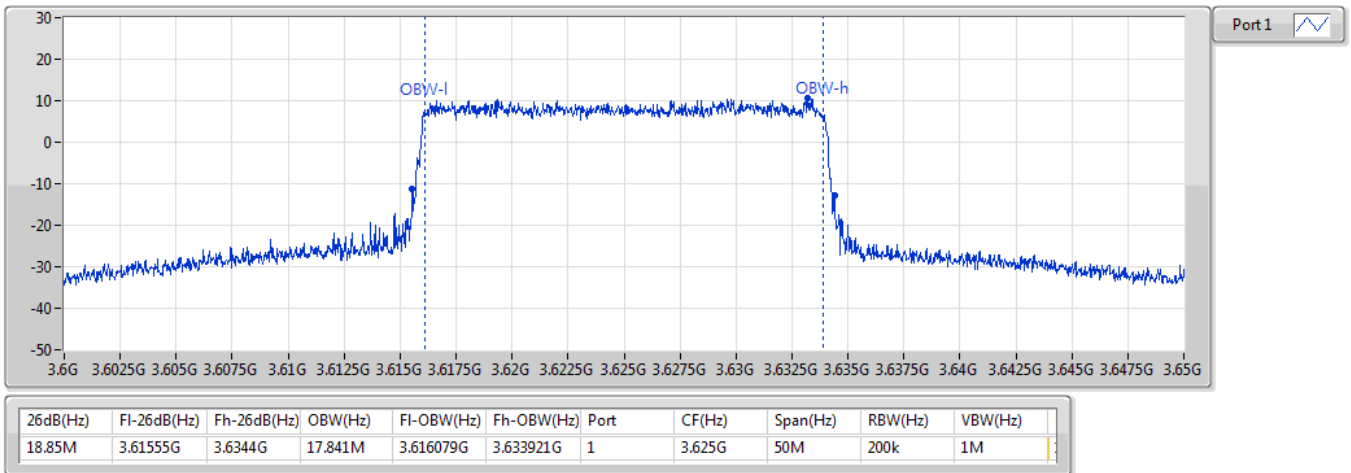
EBW



Band 48_LTE_20MHz_Nss1,64QAMCS_1TX

EBW

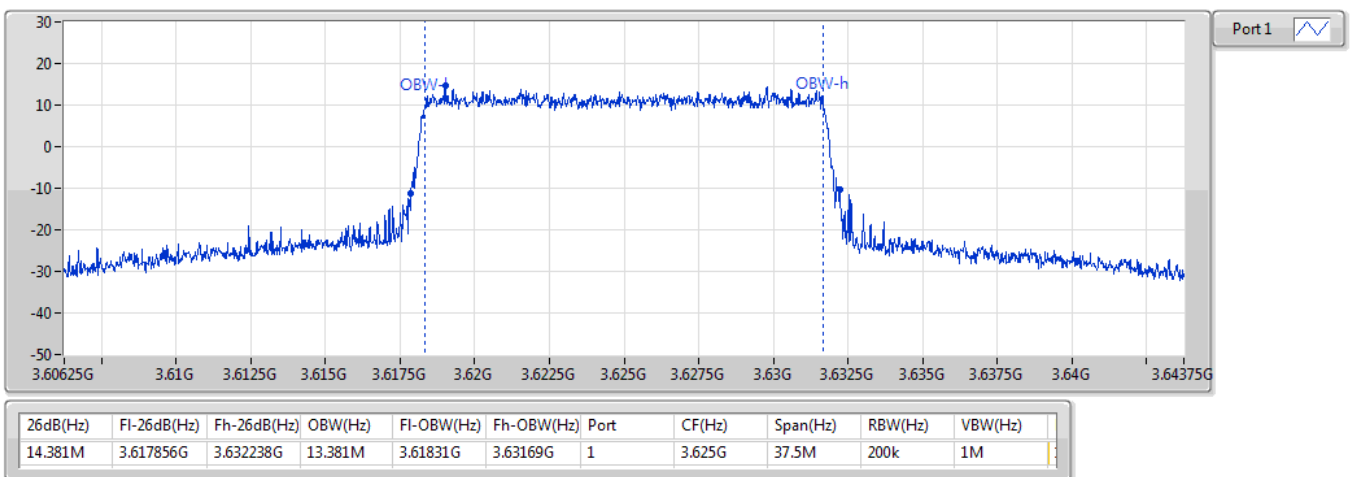
3625MHz_64QAM_RB 100,#RB 0



Band 48_LTE_15MHz_Nss1,QPSK_1TX

EBW

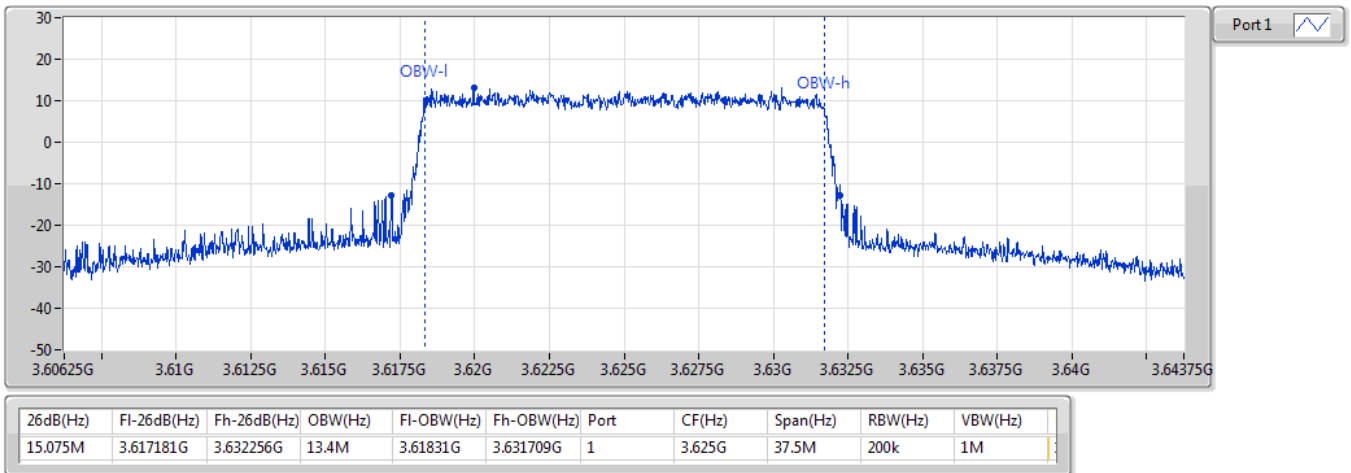
3625MHz_QPSK_RB 75,#RB 0



Band 48_LTE_15MHz_Nss1,16QAMCS_1TX

EBW

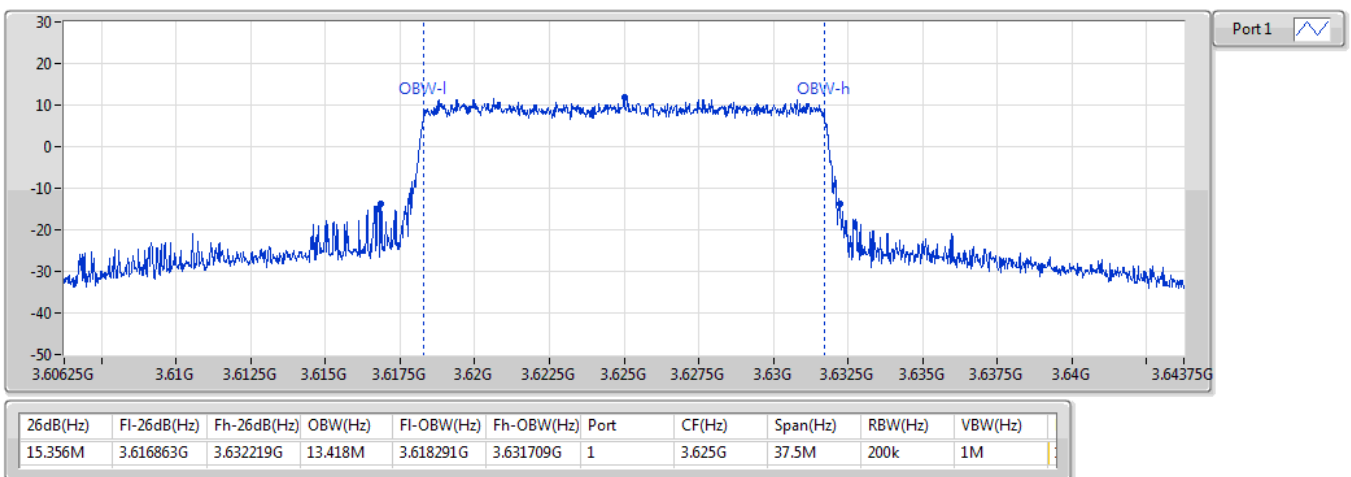
3625MHz_16QAM_RB 75,#RB 0



Band 48_LTE_15MHz_Nss1,64QAMCS_1TX

EBW

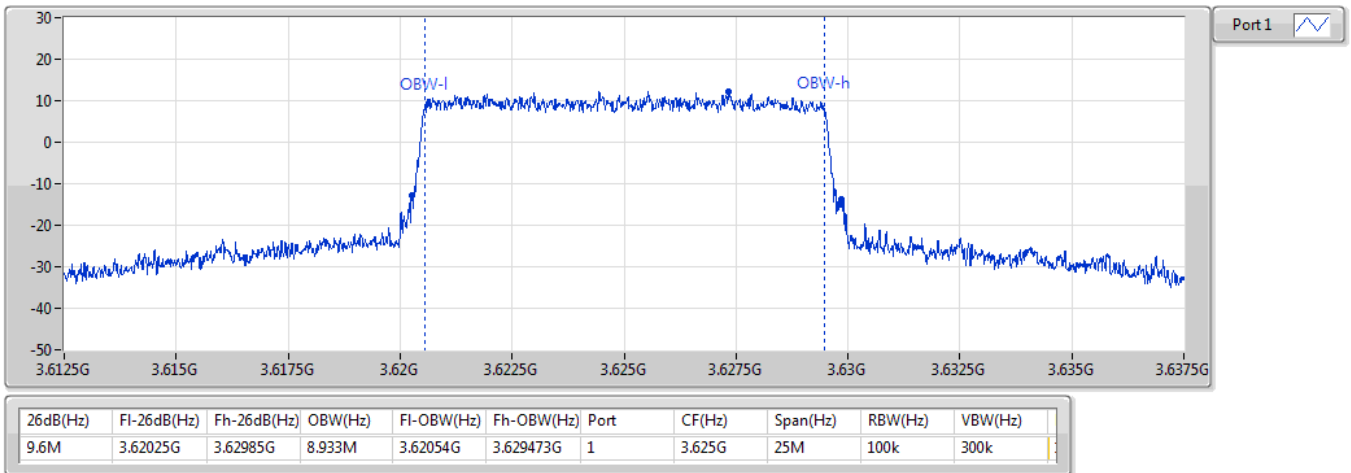
3625MHz_64QAM_RB 75,#RB 0



Band 48_LTE_10MHz_Nss1,QPSK_1TX

EBW

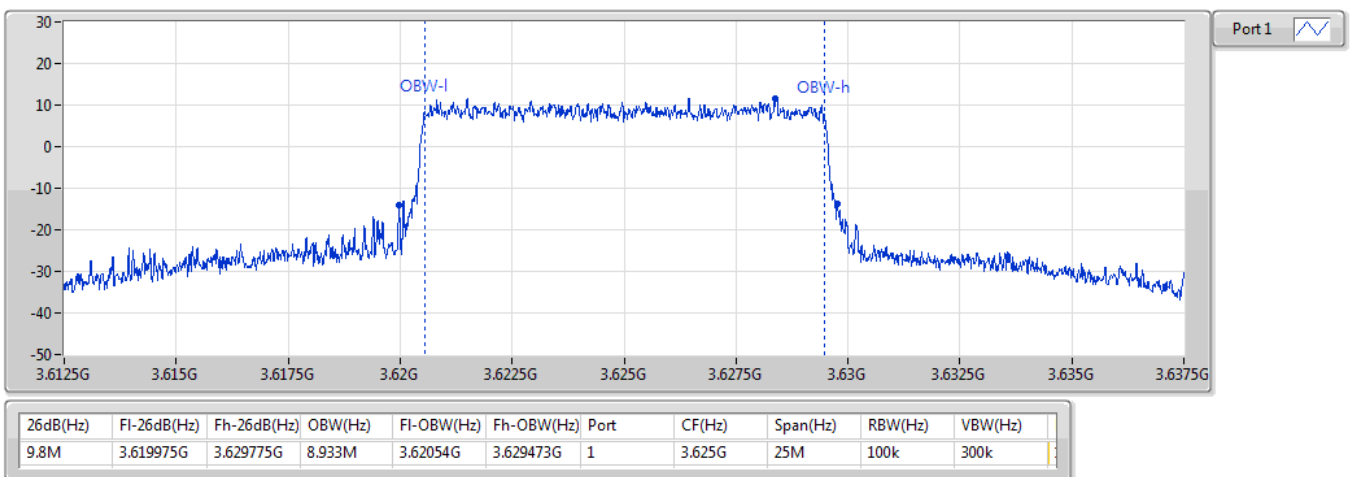
3625MHz_QPSK_RB 50,#RB 0



Band 48_LTE_10MHz_Nss1,16QAMCS_1TX

EBW

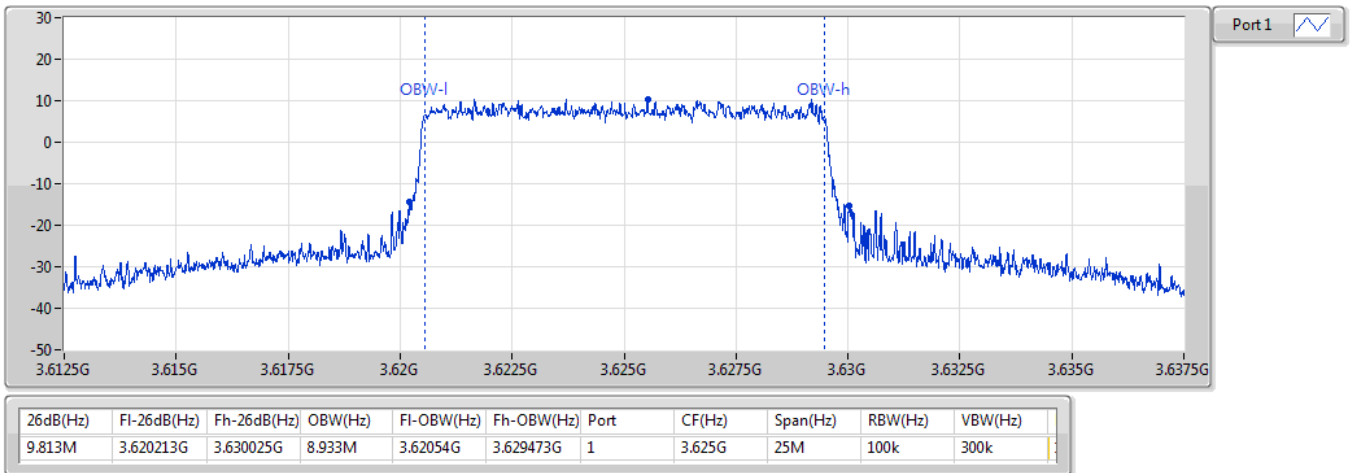
3625MHz_16QAM_RB 50,#RB 0



Band 48_LTE_10MHz_Nss1,64QAMCS_1TX

EBW

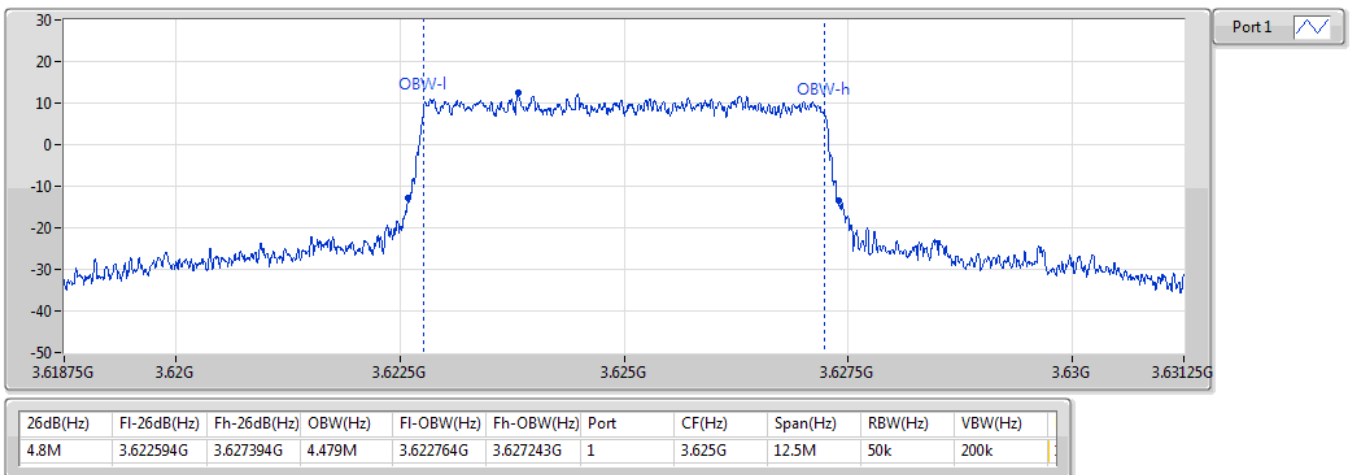
3625MHz_64QAM_RB 50,#RB 0



Band 48_LTE_5MHz_Nss1,QPSK_1TX

EBW

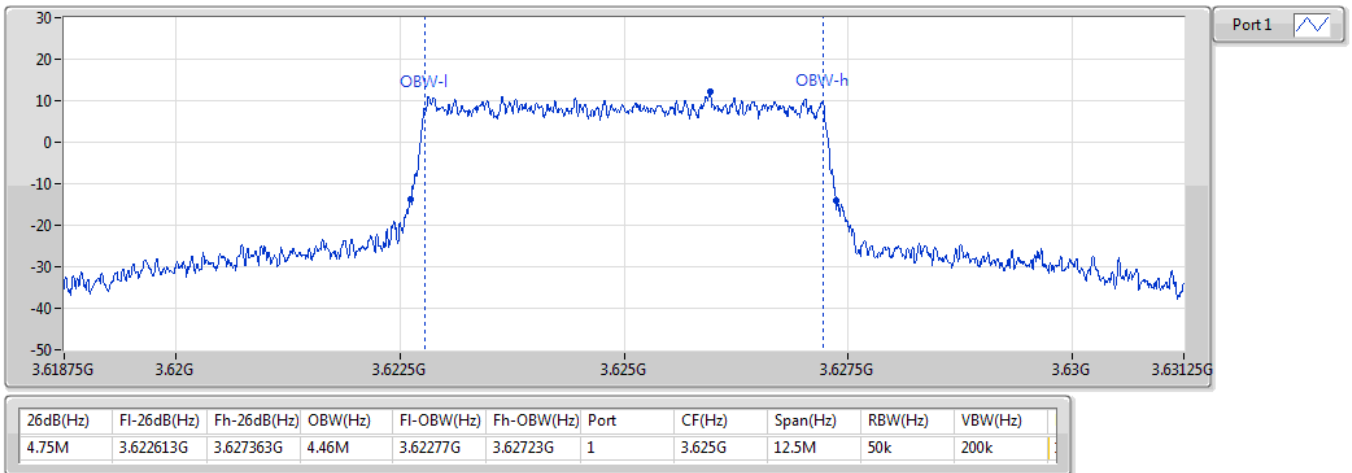
3625MHz_QPSK_RB 25,#RB 0



Band 48_LTE_5MHz_Nss1,16QAMCS_1TX

EBW

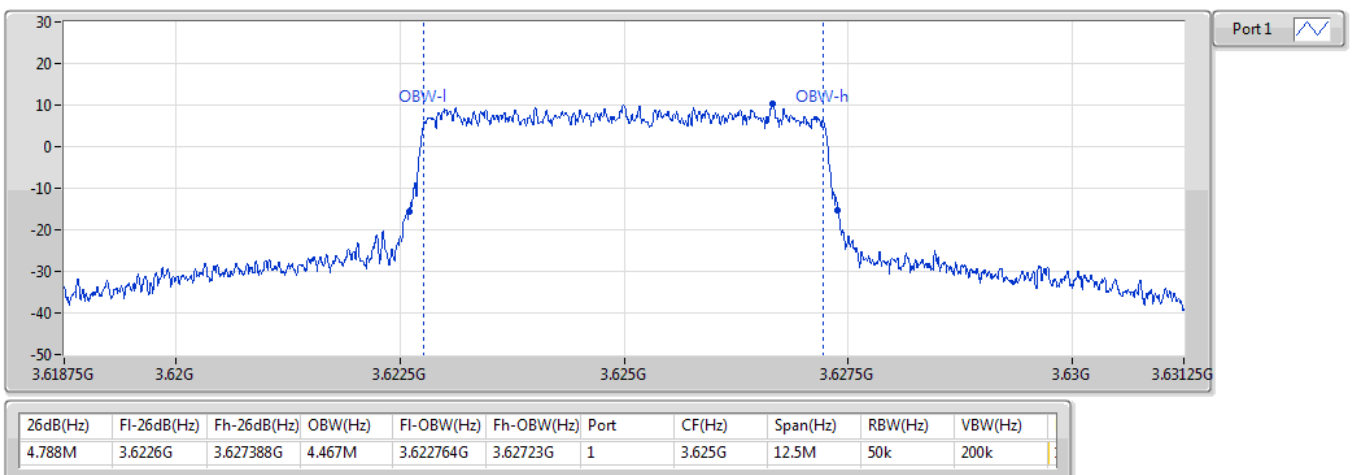
3625MHz_16QAM_RB 25,#RB 0



Band 48_LTE_5MHz_Nss1,64QAMCS_1TX

EBW

3625MHz_64QAM_RB 25,#RB 0



**Summary**

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	3625	13.00	6.08	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	3625	13.00	6.71	1
LTE_20MHz_Nss1,64QAM_1TX	Pass	3625	13.00	6.76	1

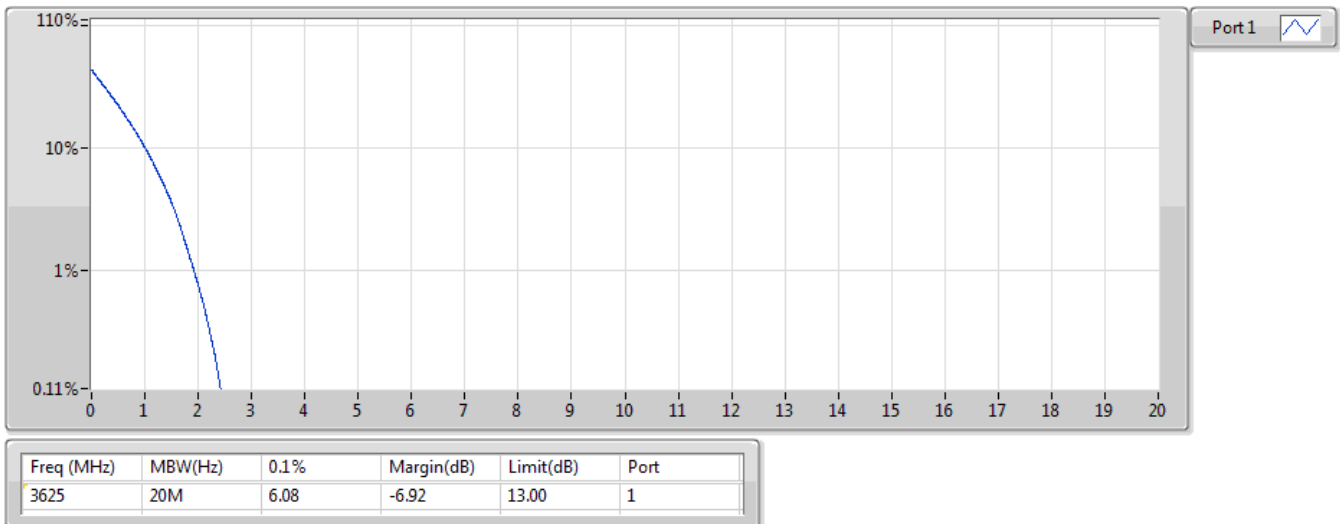
Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 48_LTE_20MHz_Nss1_1TX	-	-	-	-	-
3625MHz_QPSK_RB 100,#RB 0	Pass	3625	13.00	6.08	1
3625MHz_16QAM_RB 100,#RB 0	Pass	3625	13.00	6.71	1
3625MHz_64QAM_RB 100,#RB 0	Pass	3625	13.00	6.76	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX

PAPR

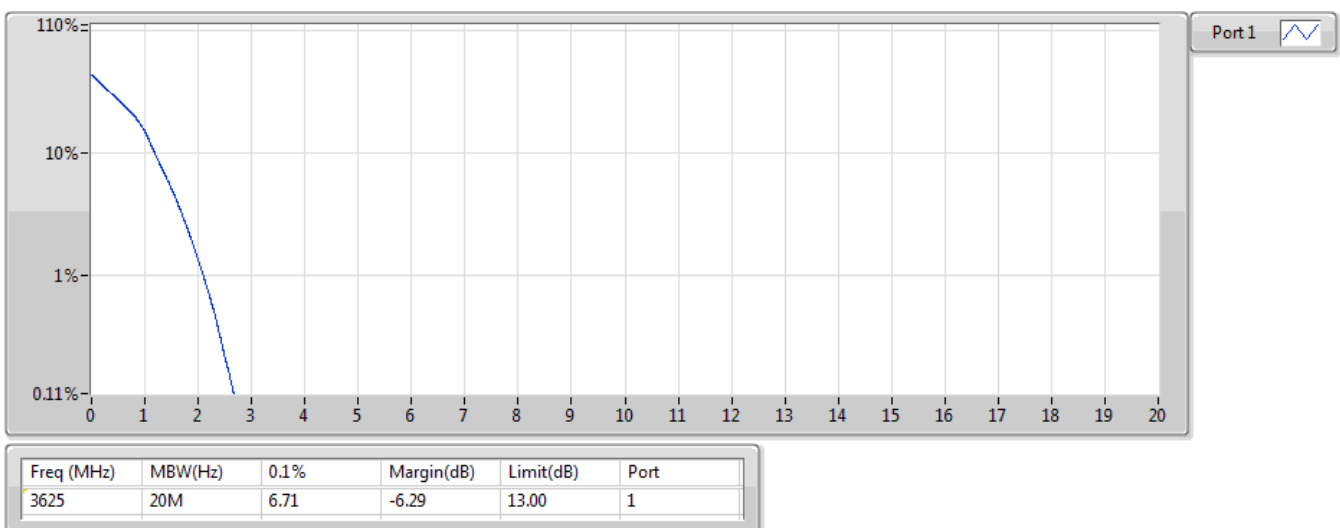
3625MHz_QPSK_RB 100,#RB 0



Band 48_LTE_20MHz_Nss1,16QAMCS_1TX

PAPR

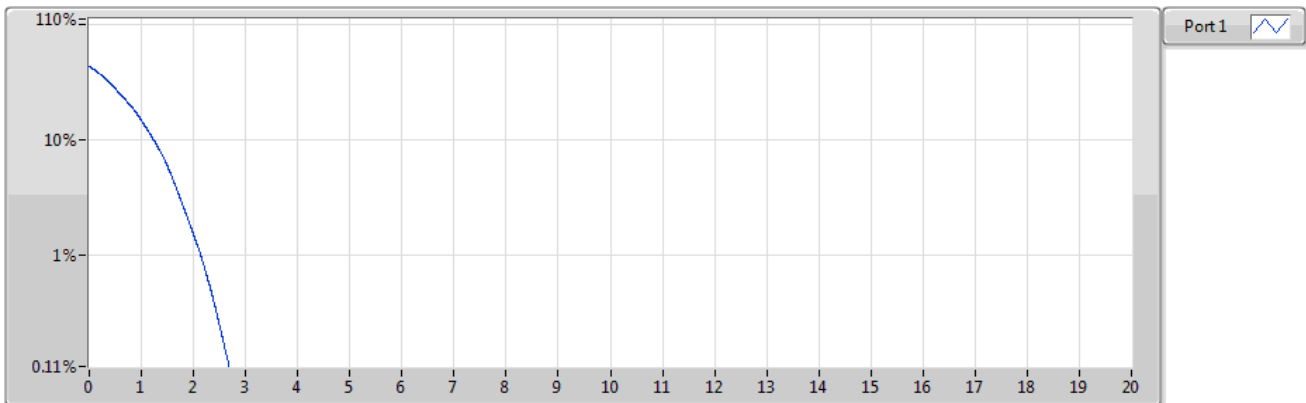
3625MHz_16QAM_RB 100,#RB 0



Band 48_LTE_20MHz_Nss1,64QAMCS_1TX

PAPR

3625MHz_64QAM_RB 100,#RB 0



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
3625	20M	6.76	-6.24	13.00	1

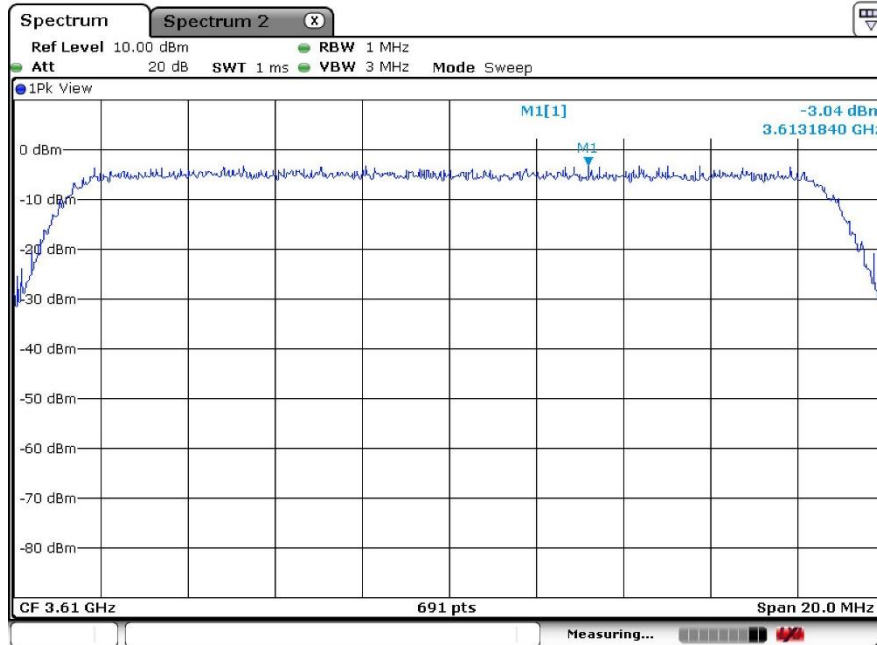
Ref. Freq:	3625MHz	
Test Conditions	LTE Band 48(QPSK) / Middle channel	
Temperature (°C)	Deviation (ppm)	Limit
		Result Note 1
T20°CVmax	0.01	PASS
T20°CVmin	0.02	
T70°CVnom	0.01	
T60°CVnom	0.02	
T50°CVnom	0.01	
T40°CVnom	0.02	
T30°CVnom	0.02	
T20°CVnom	0.02	
T10°CVnom	0.02	
T0°CVnom	0.01	
T-10°CVnom	0.02	
T-20°CVnom	0.02	
T-30°CVnom	0.02	

Note:

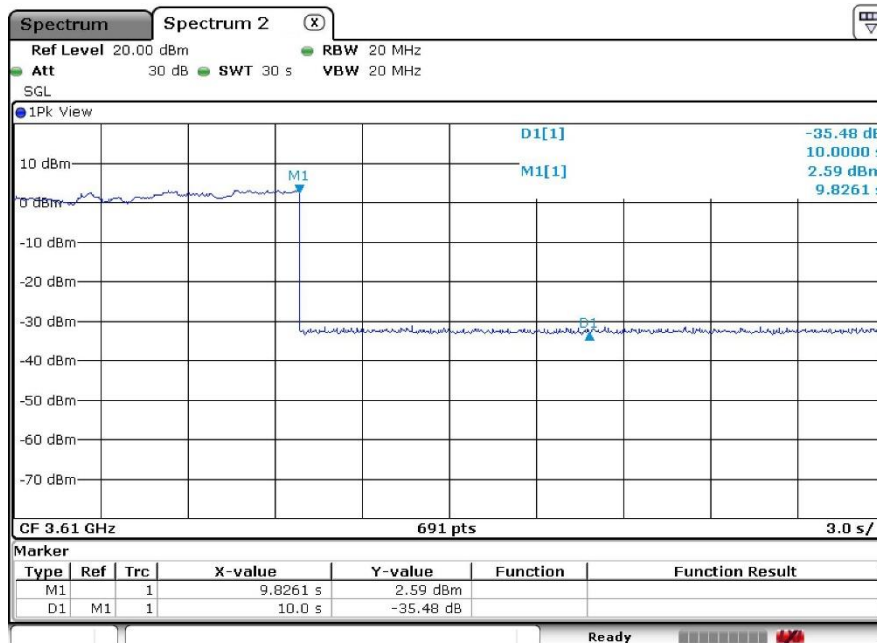
1. The frequency fundamental emissions stay within the authorized frequency block.

Step 1: Setup with 3600 ~ 3620 MHz and Power level 20 dBm/MHz

Step 2: Check EUD TX Frequency and Power

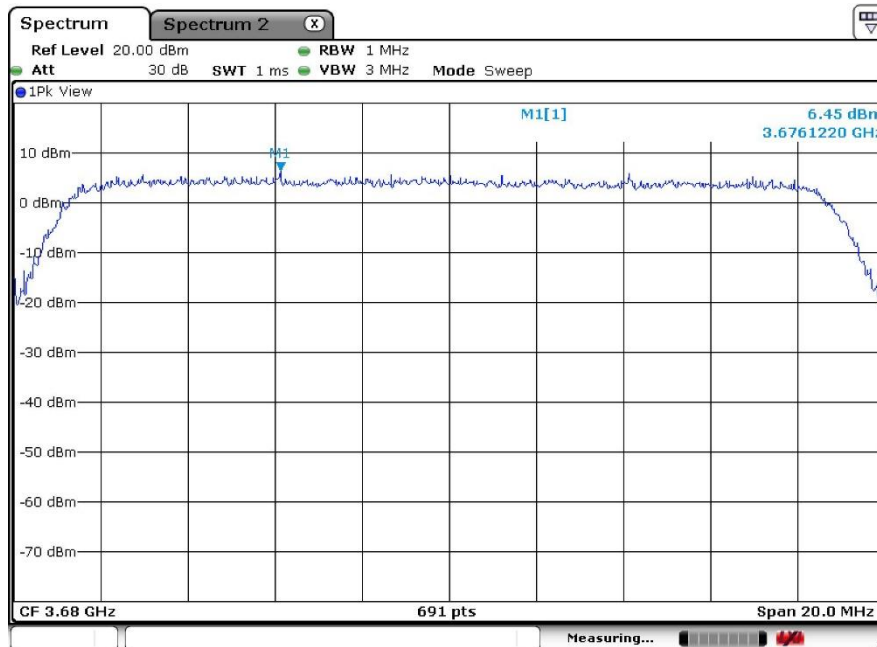


Step 3: Check EUD stop transmission within 10s of receiving instructions from its associated CBSD



Step 4: Setup with 3680 ~ 3700 MHz and Power level 10 dBm/MHz

Step 5: Check EUD TX Frequency and Power



Step 6: Check EUD stop transmission within 10s of receiving instructions from its associated CBSD

