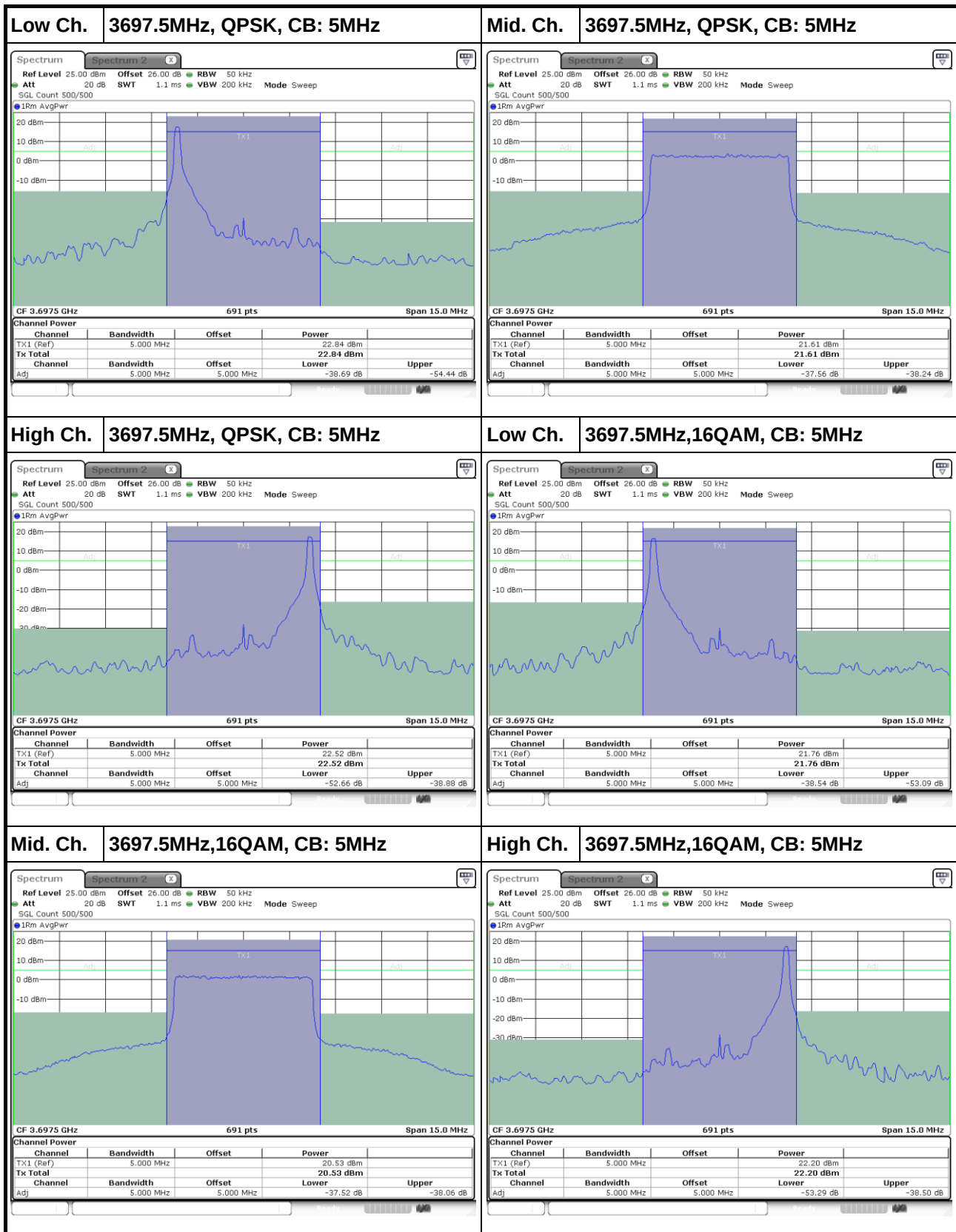
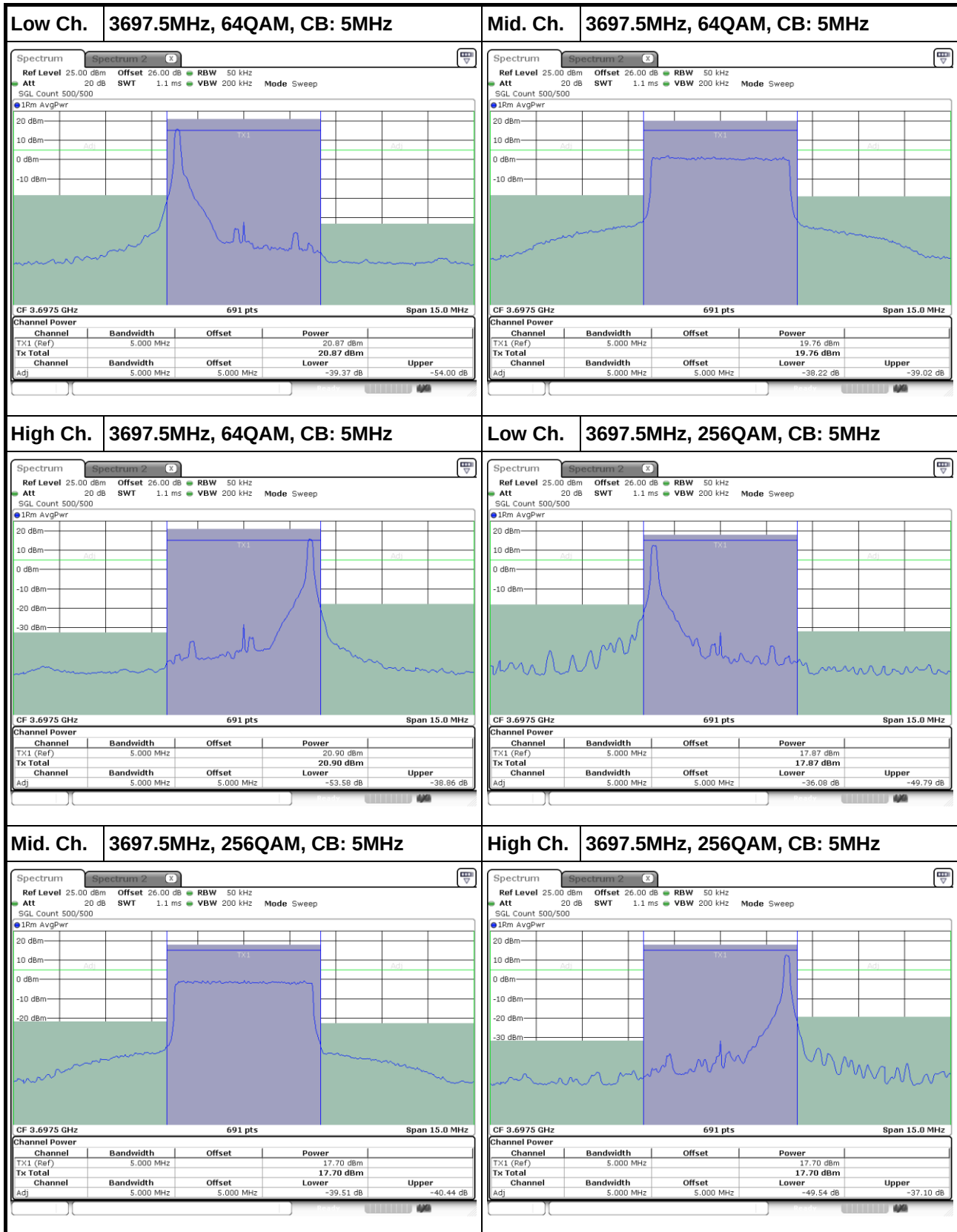
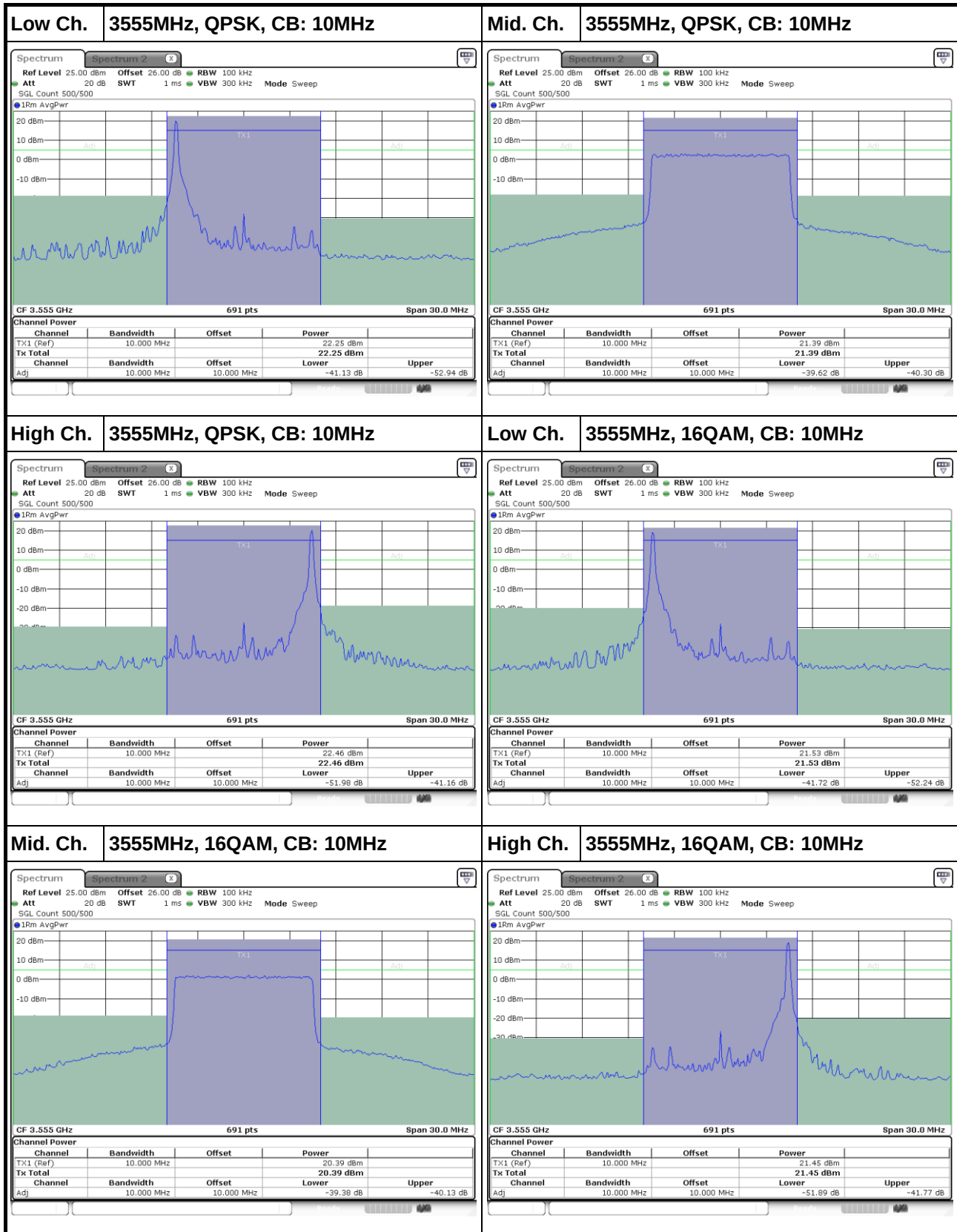
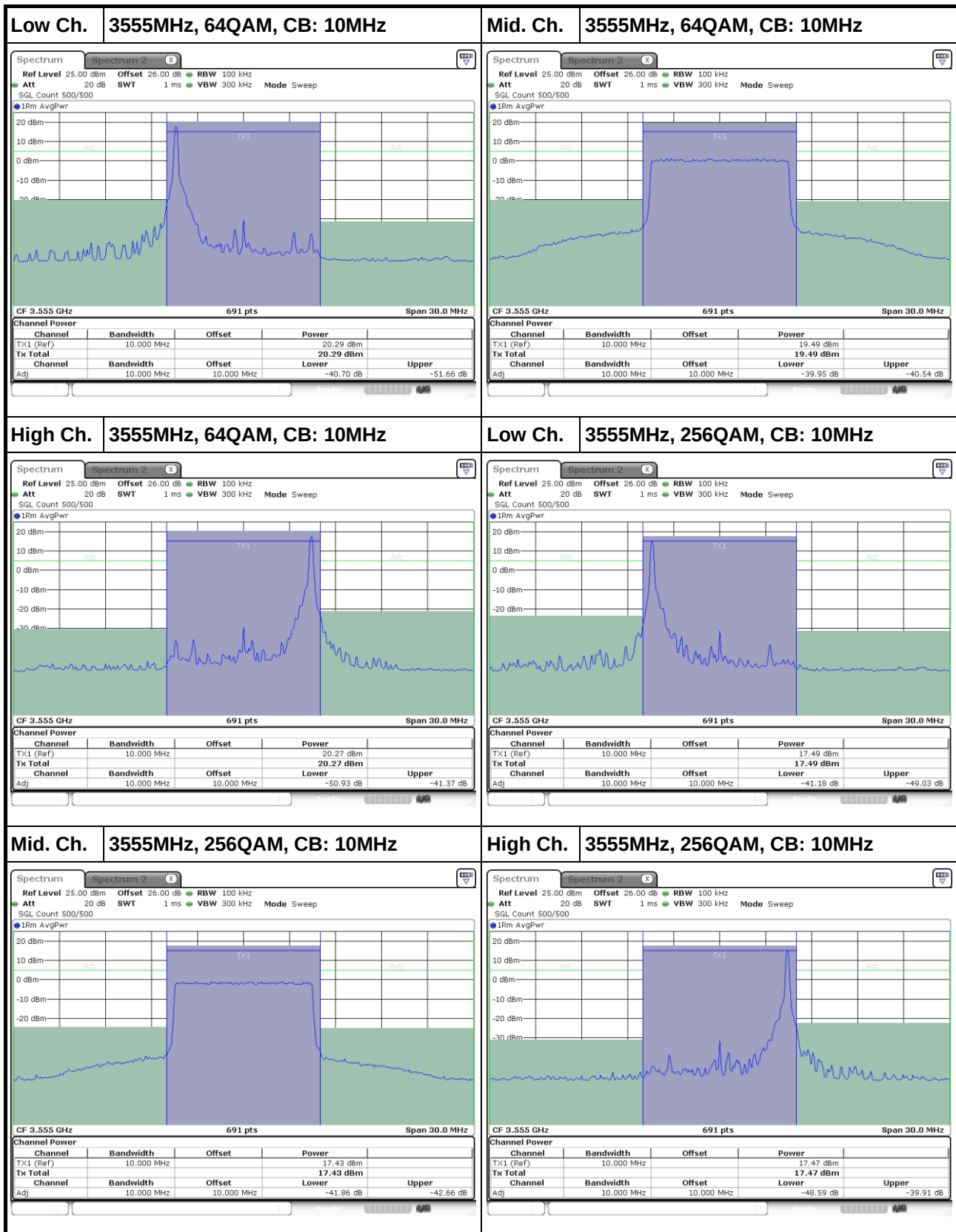
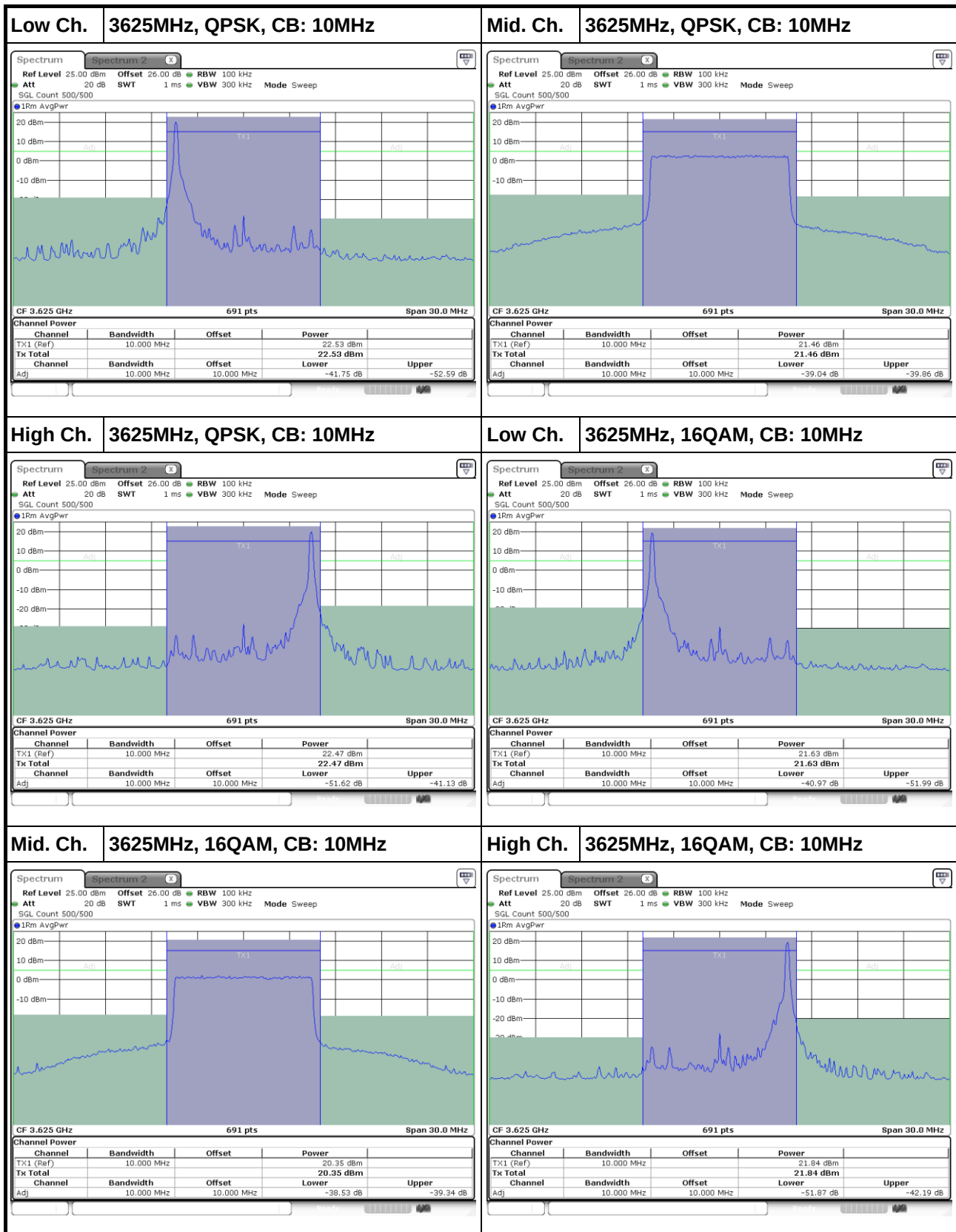


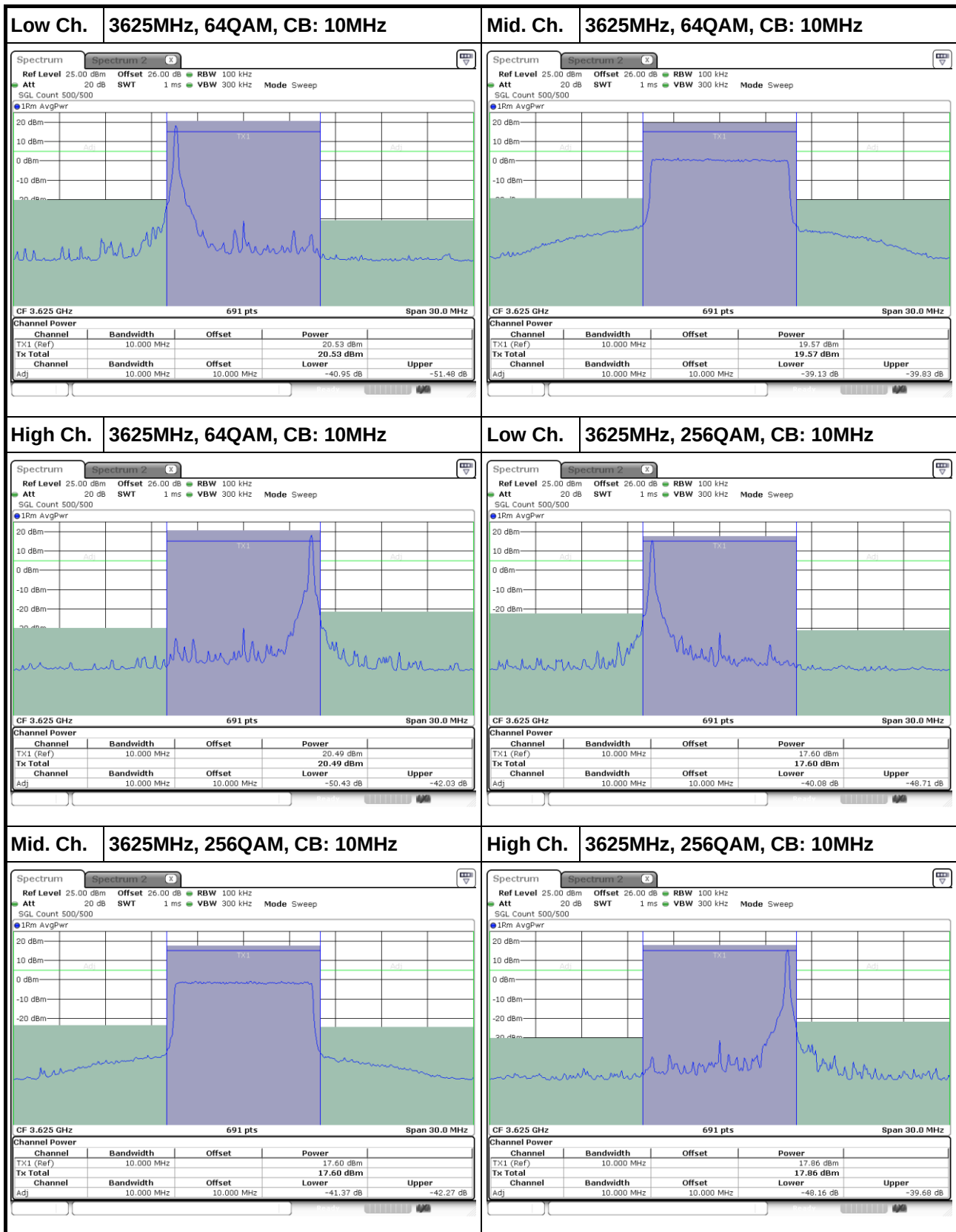


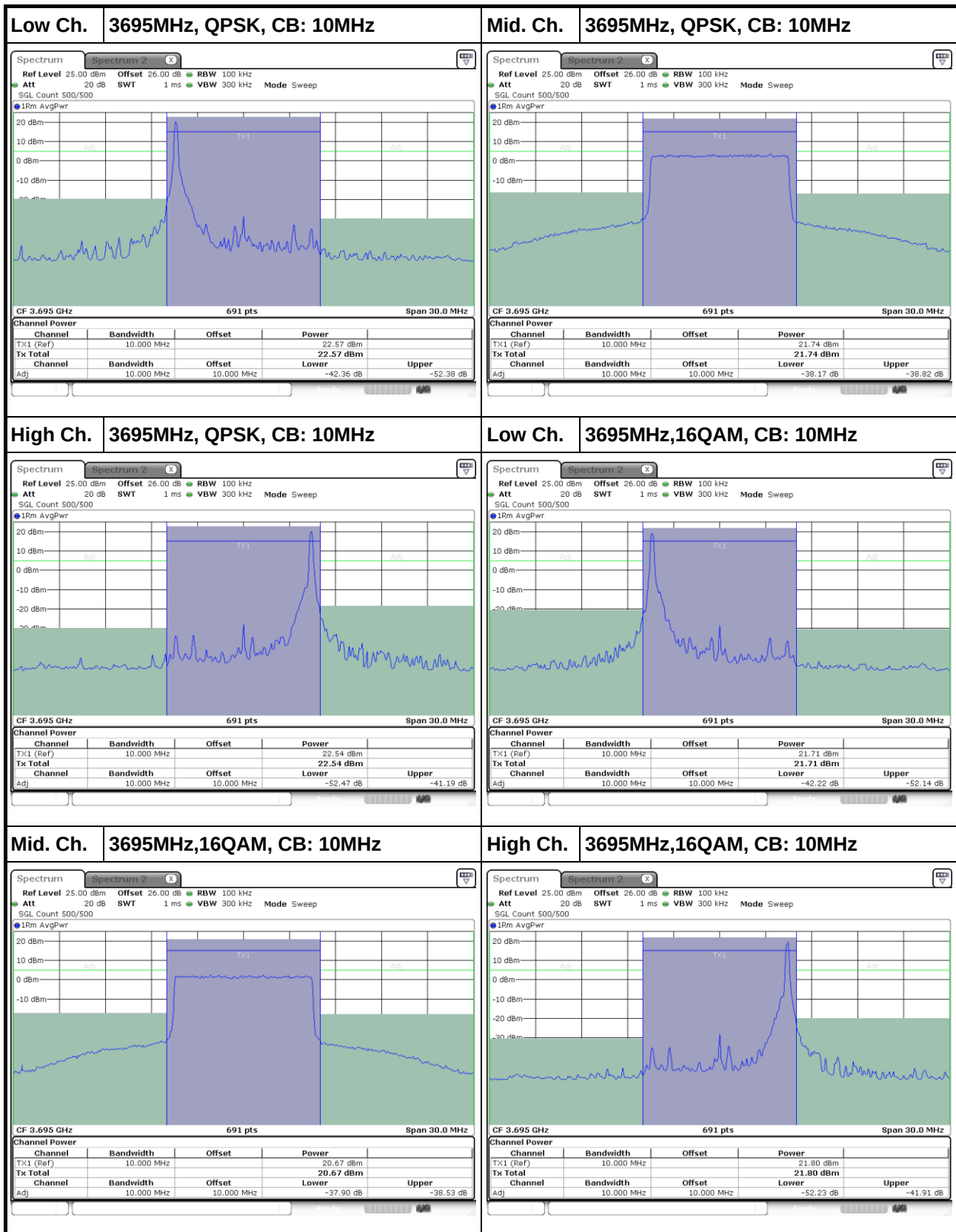




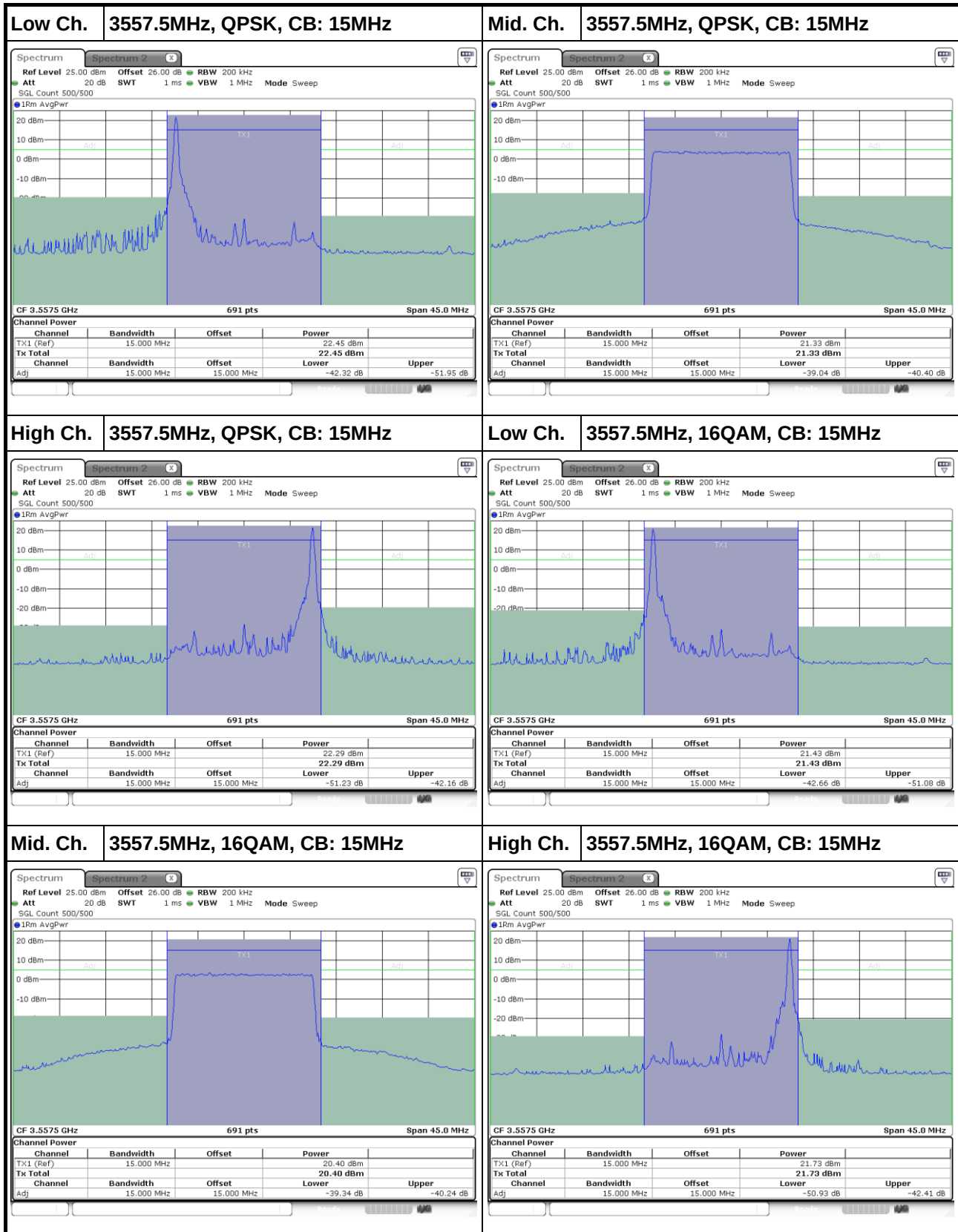


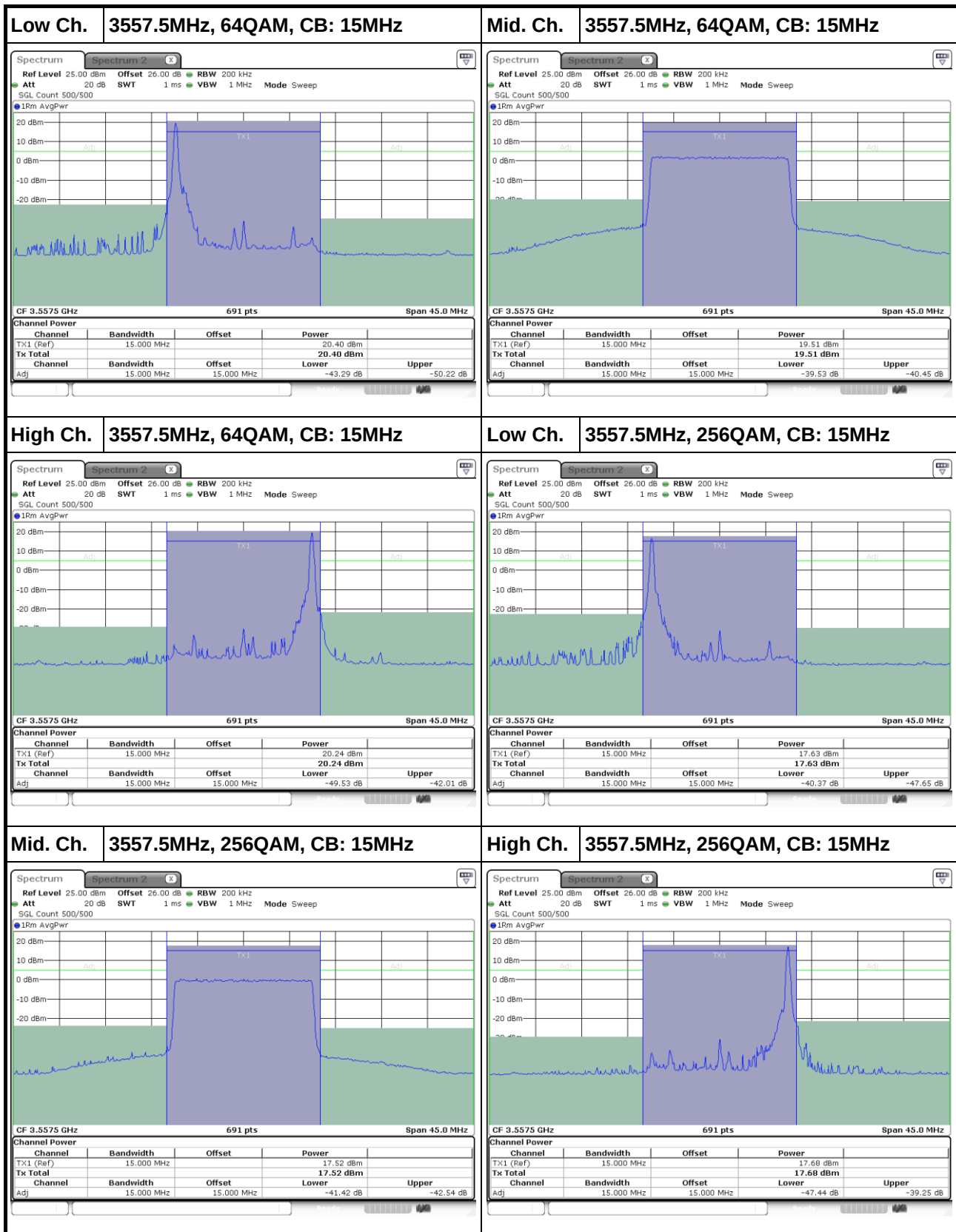


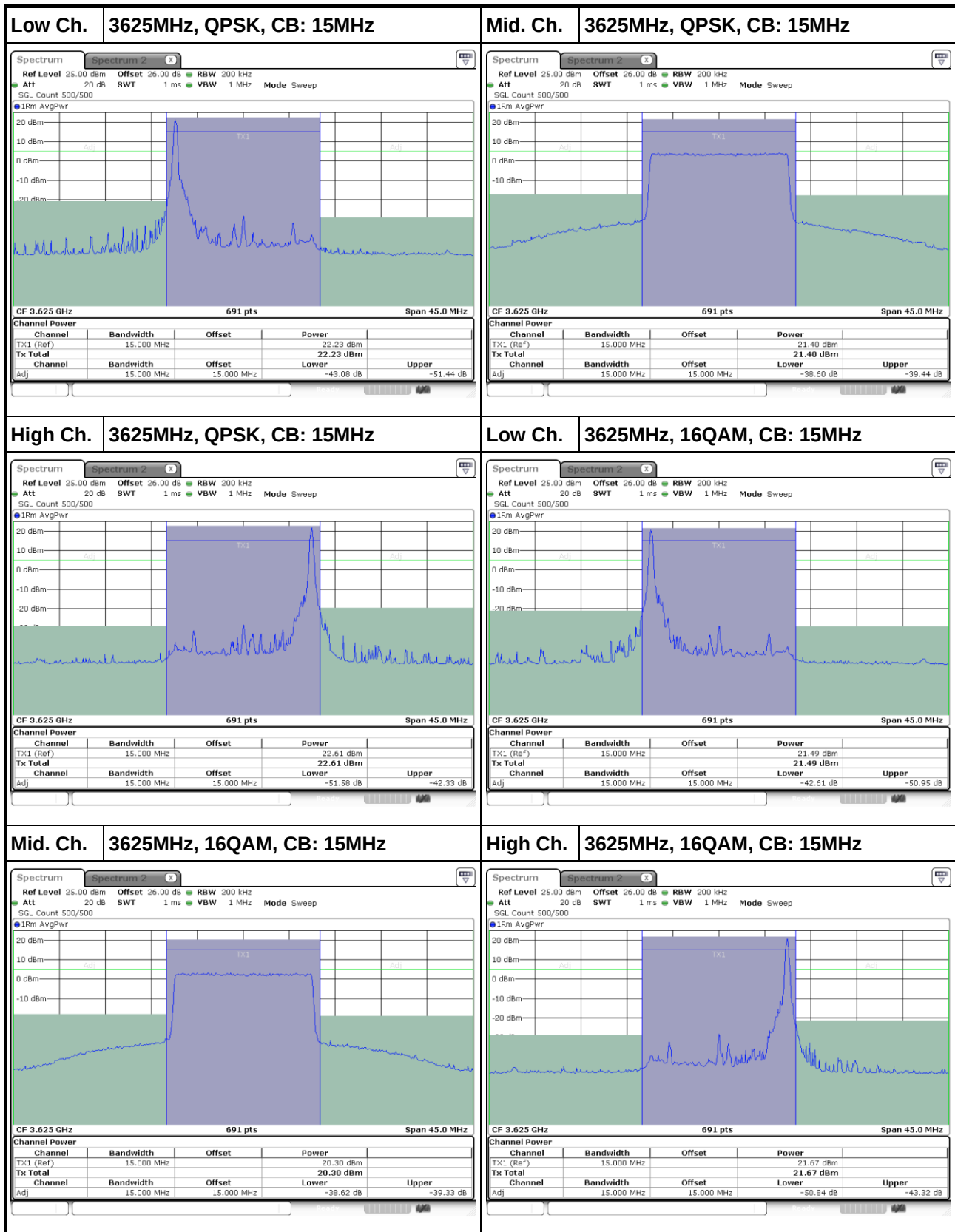






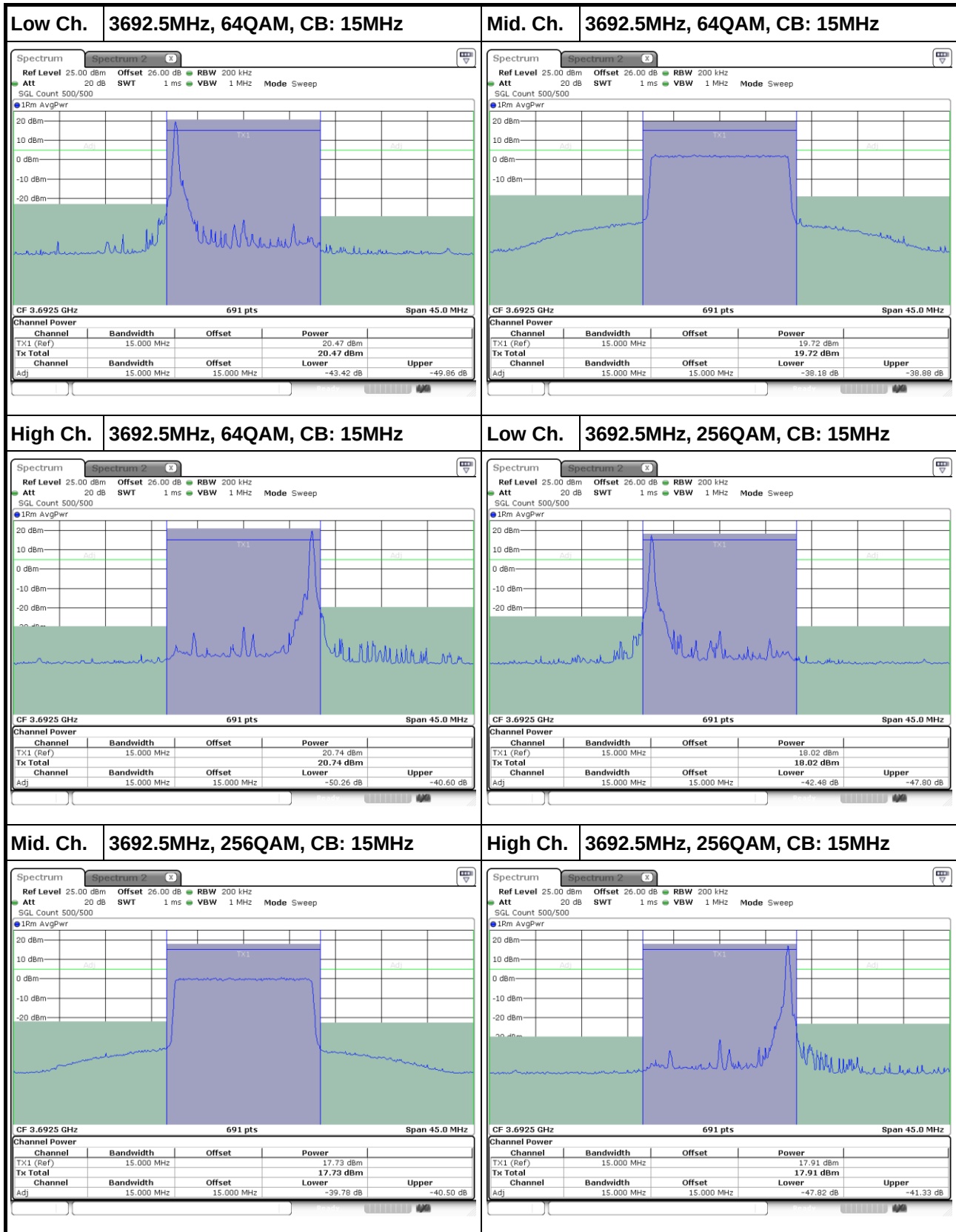


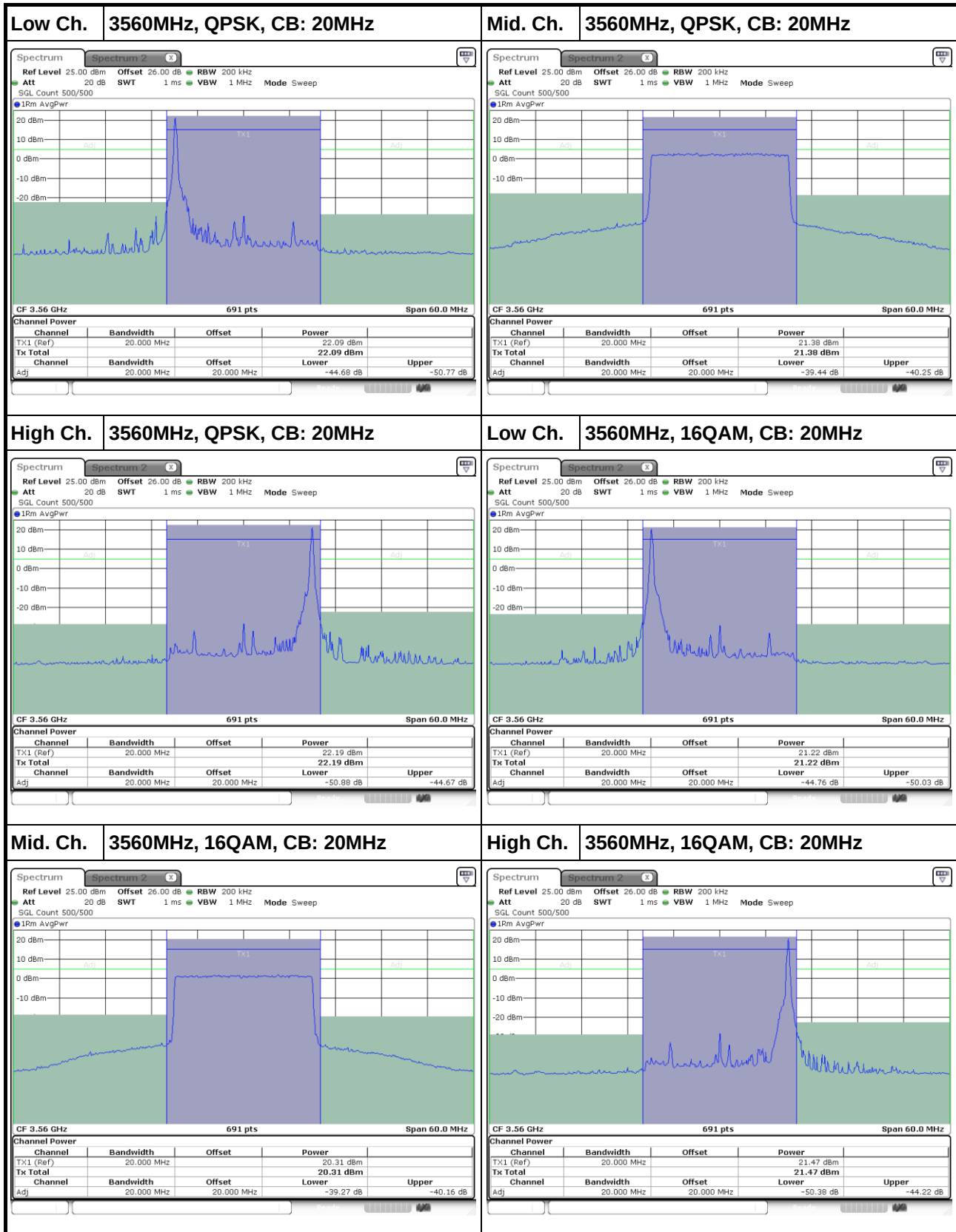


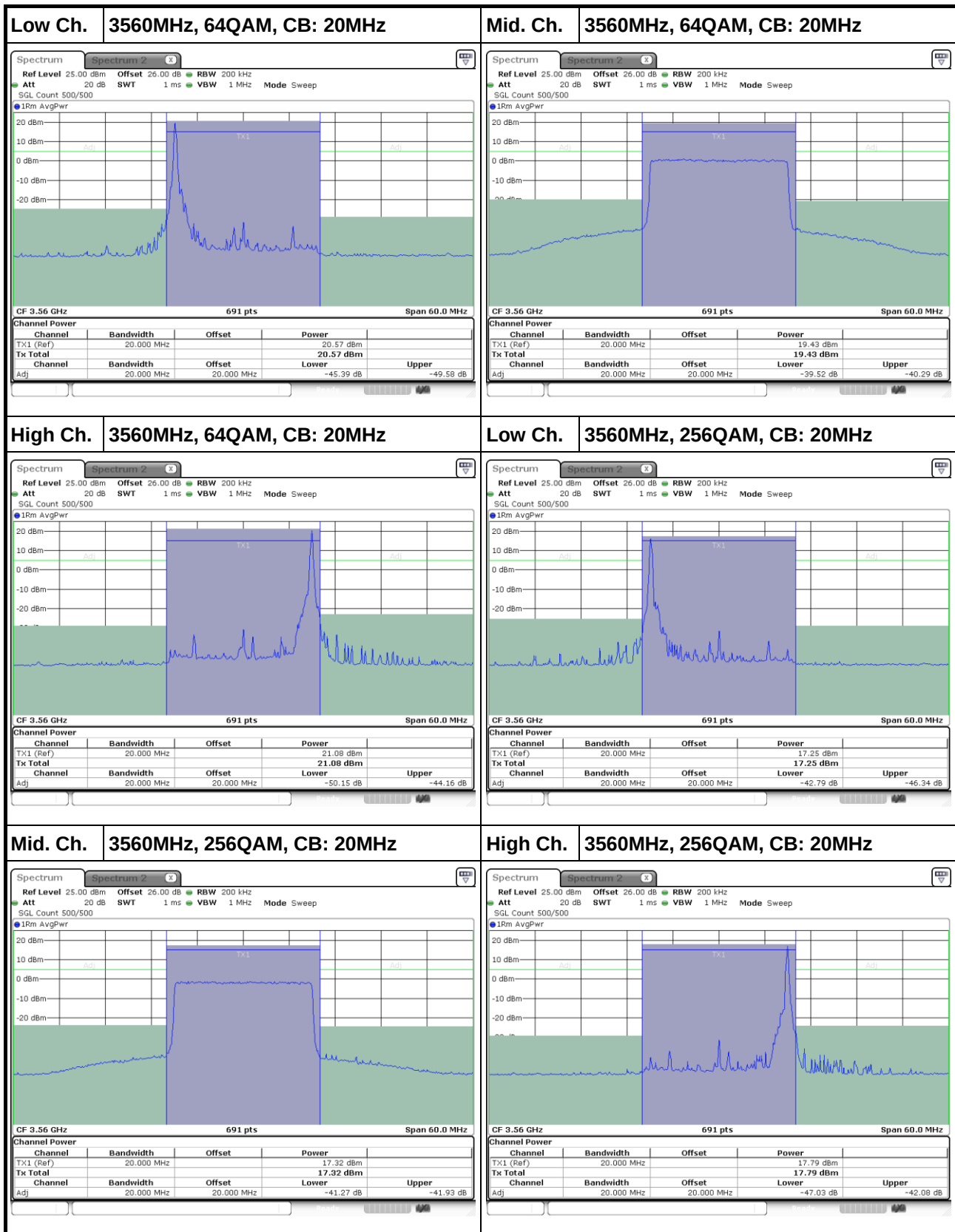






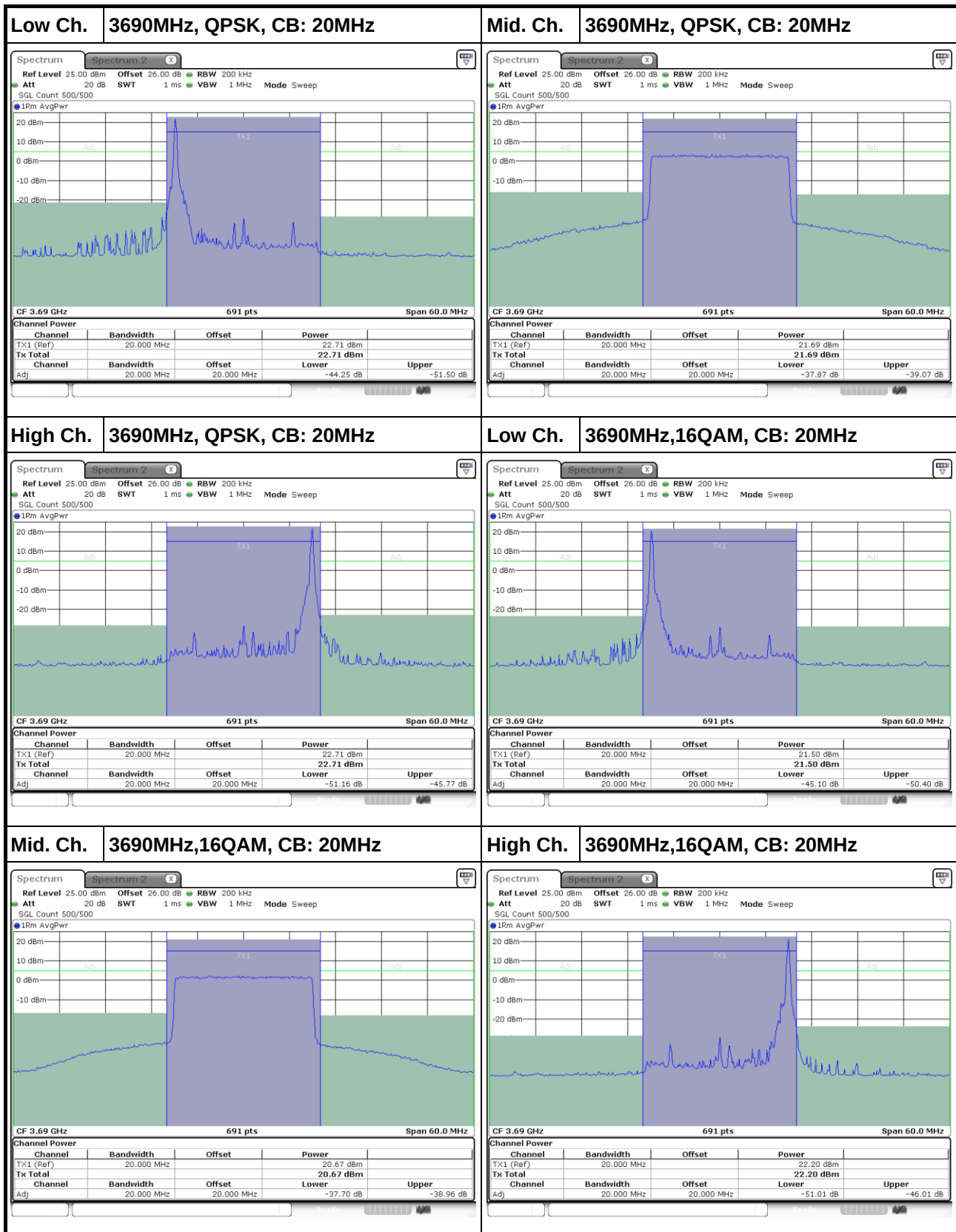














Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB	Min-OBW
				(Hz)	(Hz)
Band 48	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	18.725M	17.841M	17M9G7D	18.725M	17.841M
LTE_20MHz_Nss1,16QAM_1TX	18.675M	17.816M	17M9W7D	18.675M	17.816M
LTE_20MHz_Nss1,64QAM_1TX	18.725M	17.841M	17M9W7D	18.725M	17.841M
LTE_20MHz_Nss1,256QAM_1TX	18.75M	17.841M	17M9W7D	18.75M	17.841M
LTE_15MHz_Nss1,QPSK_1TX	14.7M	13.4M	13M4G7D	14.7M	13.4M
LTE_15MHz_Nss1,16QAM_1TX	15.506M	13.4M	13M4W7D	15.506M	13.4M
LTE_15MHz_Nss1,64QAM_1TX	14.513M	13.4M	13M4W7D	14.513M	13.4M
LTE_15MHz_Nss1,256QAM_1TX	14.606M	13.4M	13M4W7D	14.606M	13.4M
LTE_10MHz_Nss1,QPSK_1TX	9.45M	8.908M	8M91G7D	9.45M	8.908M
LTE_10MHz_Nss1,16QAM_1TX	9.713M	8.921M	8M92W7D	9.713M	8.921M
LTE_10MHz_Nss1,64QAM_1TX	9.613M	8.958M	8M96W7D	9.613M	8.958M
LTE_10MHz_Nss1,256QAM_1TX	9.463M	8.908M	8M91W7D	9.463M	8.908M
LTE_5MHz_Nss1,QPSK_1TX	4.844M	4.473M	4M47G7D	4.844M	4.473M
LTE_5MHz_Nss1,16QAM_1TX	4.763M	4.46M	4M46W7D	4.763M	4.46M
LTE_5MHz_Nss1,64QAM_1TX	4.781M	4.479M	4M48W7D	4.781M	4.479M
LTE_5MHz_Nss1,256QAM_1TX	4.906M	4.448M	4M45W7D	4.906M	4.448M

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

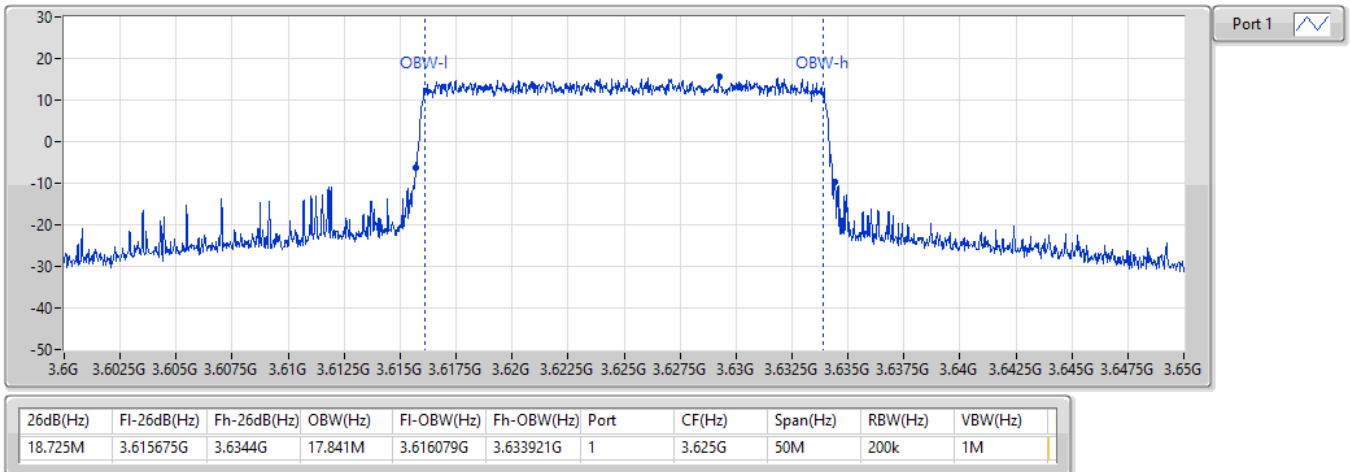
Mode	Result	Port 1-NdB (Hz)	Port 1-OBW	Limit
			(Hz)	(Hz)
Band 48_LTE_20MHz_Nss1_1TX	-	-	-	-
3625MHz_QPSK_RB 100,#RB 0	Pass	18.725M	17.841M	Inf
3625MHz_16QAM_RB 100,#RB 0	Pass	18.675M	17.816M	Inf
3625MHz_64QAM_RB 100,#RB 0	Pass	18.725M	17.841M	Inf
3625MHz_256QAM_RB 100,#RB 0	Pass	18.75M	17.841M	Inf
Band 48_LTE_15MHz_Nss1_1TX	-	-	-	-
3625MHz_QPSK_RB 75,#RB 0	Pass	14.7M	13.4M	Inf
3625MHz_16QAM_RB 75,#RB 0	Pass	15.506M	13.4M	Inf
3625MHz_64QAM_RB 75,#RB 0	Pass	14.513M	13.4M	Inf
3625MHz_256QAM_RB 75,#RB 0	Pass	14.606M	13.4M	Inf
Band 48_LTE_10MHz_Nss1_1TX	-	-	-	-
3625MHz_QPSK_RB 50,#RB 0	Pass	9.45M	8.908M	Inf
3625MHz_16QAM_RB 50,#RB 0	Pass	9.713M	8.921M	Inf
3625MHz_64QAM_RB 50,#RB 0	Pass	9.613M	8.958M	Inf
3625MHz_256QAM_RB 50,#RB 0	Pass	9.463M	8.908M	Inf
Band 48_LTE_5MHz_Nss1_1TX	-	-	-	-
3625MHz_QPSK_RB 25,#RB 0	Pass	4.844M	4.473M	Inf
3625MHz_16QAM_RB 25,#RB 0	Pass	4.763M	4.46M	Inf
3625MHz_64QAM_RB 25,#RB 0	Pass	4.781M	4.479M	Inf
3625MHz_256QAM_RB 25,#RB 0	Pass	4.906M	4.448M	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

EBW

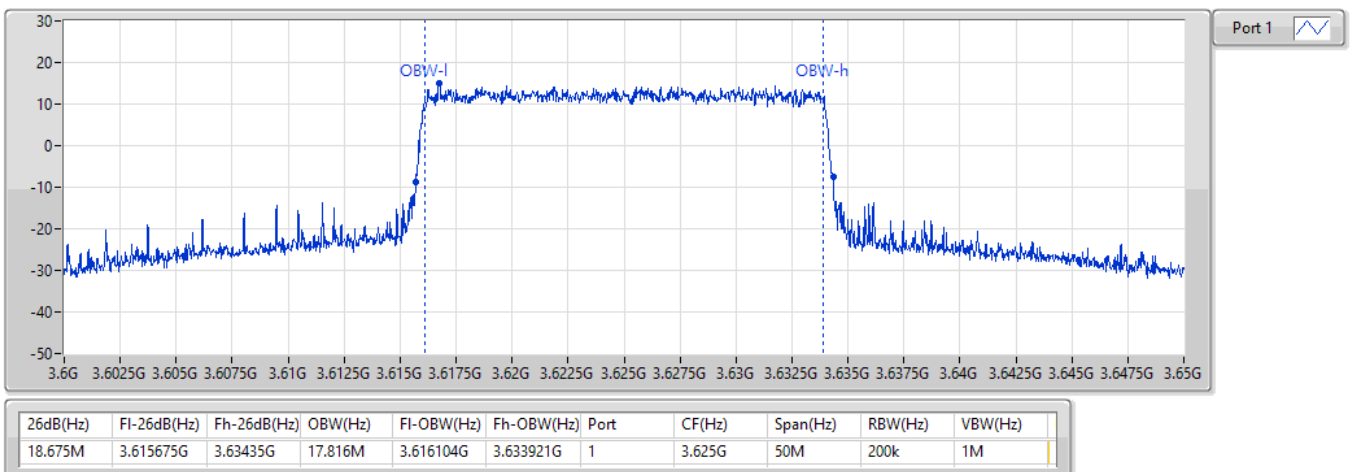
3625MHz_QPSK_RB 100,#RB 0



Band 48_LTE_20MHz_Nss1,16QAM_1TX

EBW

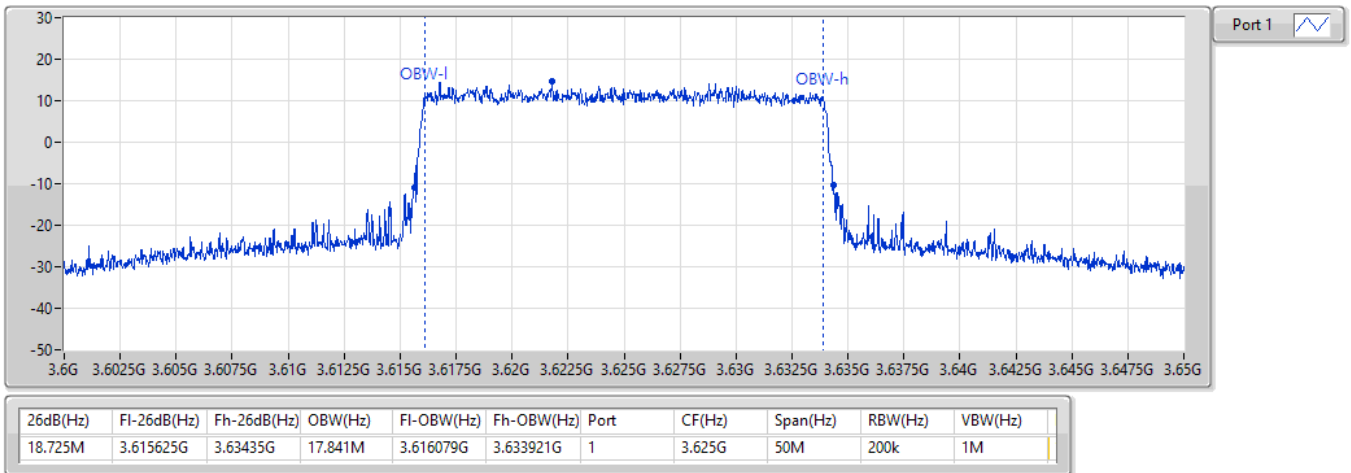
3625MHz_16QAM_RB 100,#RB 0



Band 48_LTE_20MHz_Nss1,64QAM_1TX

EBW

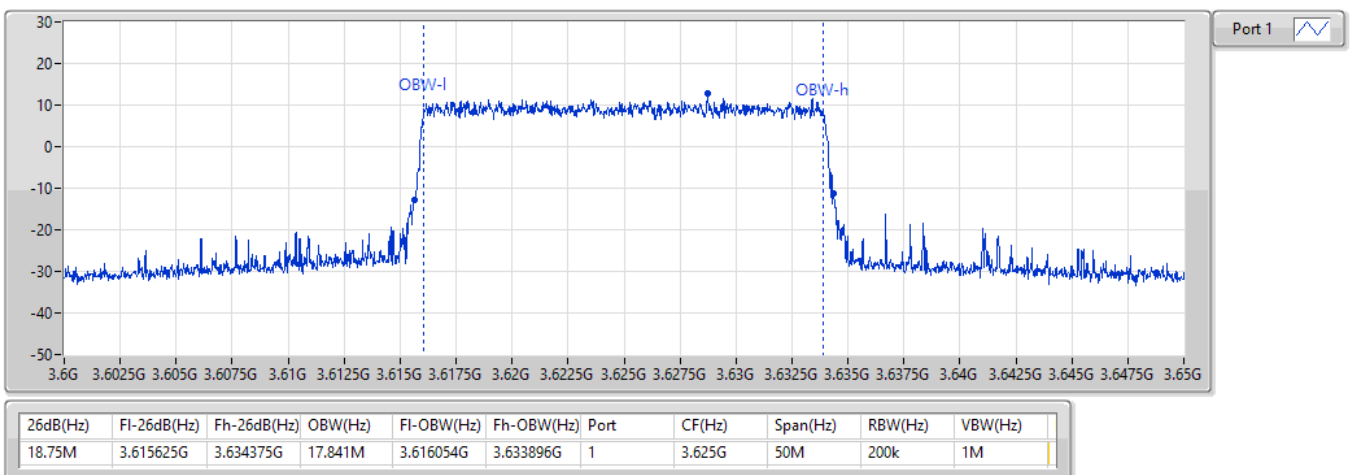
3625MHz_64QAM_RB 100,#RB 0



Band 48_LTE_20MHz_Nss1,256QAM_1TX

EBW

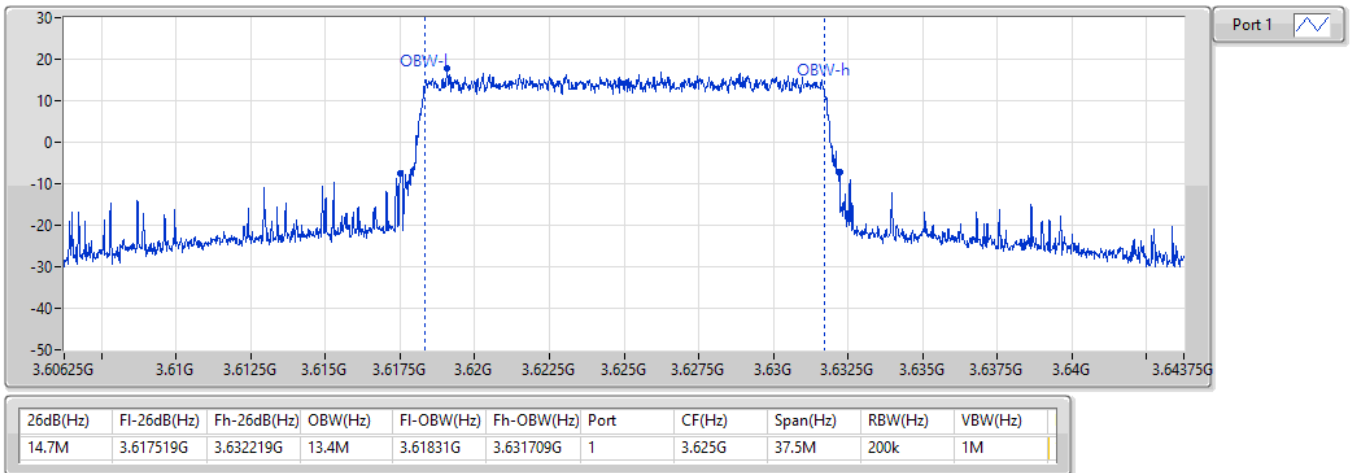
3625MHz_256QAM_RB 100,#RB 0



Band 48_LTE_15MHz_Nss1,QPSK_1TX

EBW

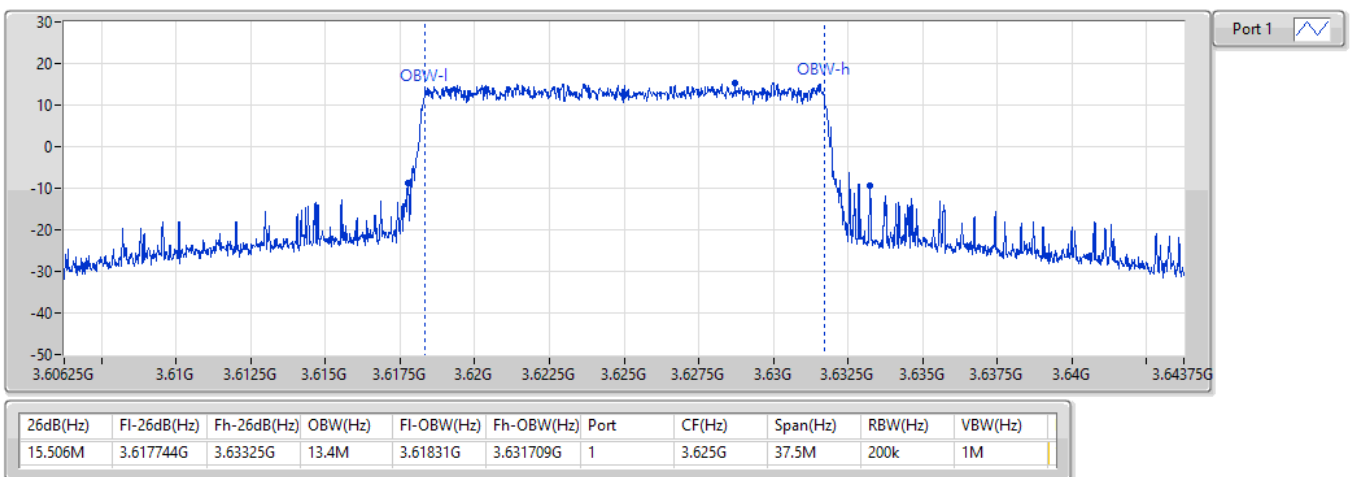
3625MHz_QPSK_RB 75,#RB 0



Band 48_LTE_15MHz_Nss1,16QAM_1TX

EBW

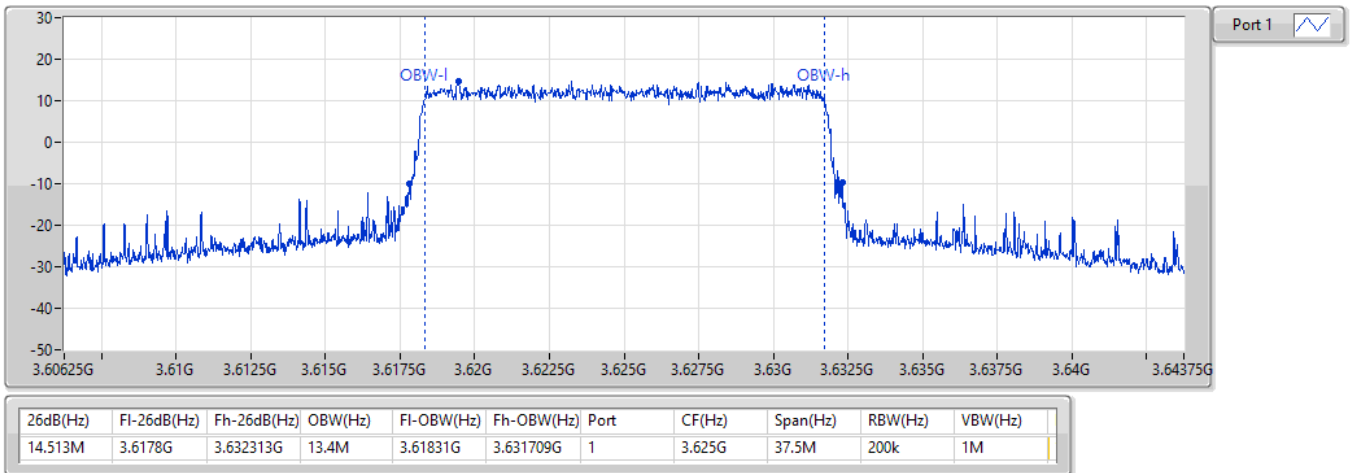
3625MHz_16QAM_RB 75,#RB 0



Band 48_LTE_15MHz_Nss1,64QAM_1TX

EBW

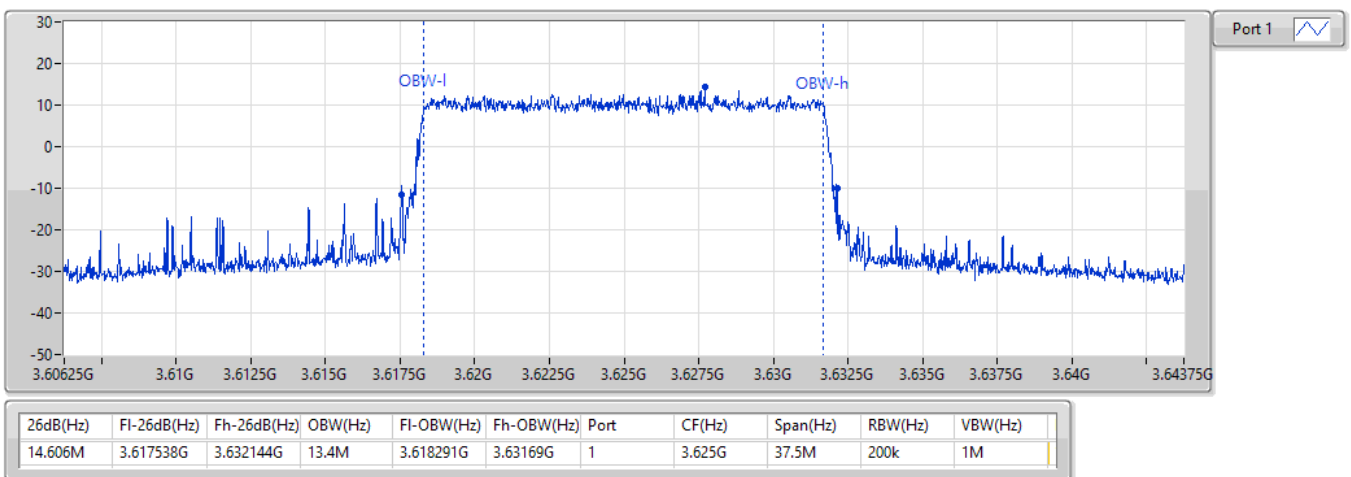
3625MHz_64QAM_RB 75,#RB 0



Band 48_LTE_15MHz_Nss1,256QAM_1TX

EBW

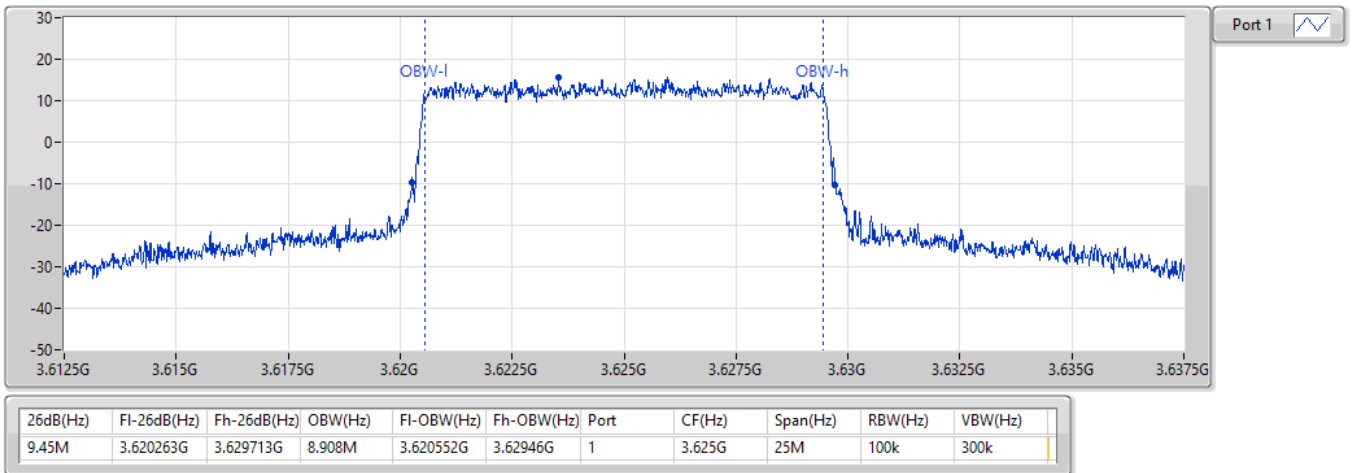
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Band 48_LTE_10MHz_Nss1,QPSK_1TX

EBW

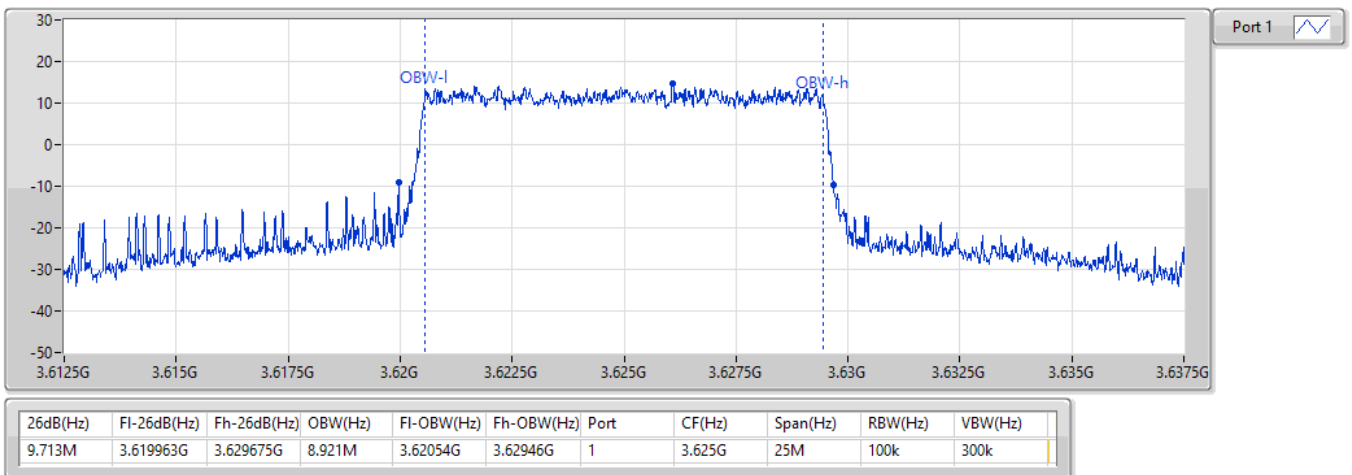
3625MHz_QPSK_RB 50,#RB 0



Band 48_LTE_10MHz_Nss1,16QAM_1TX

EBW

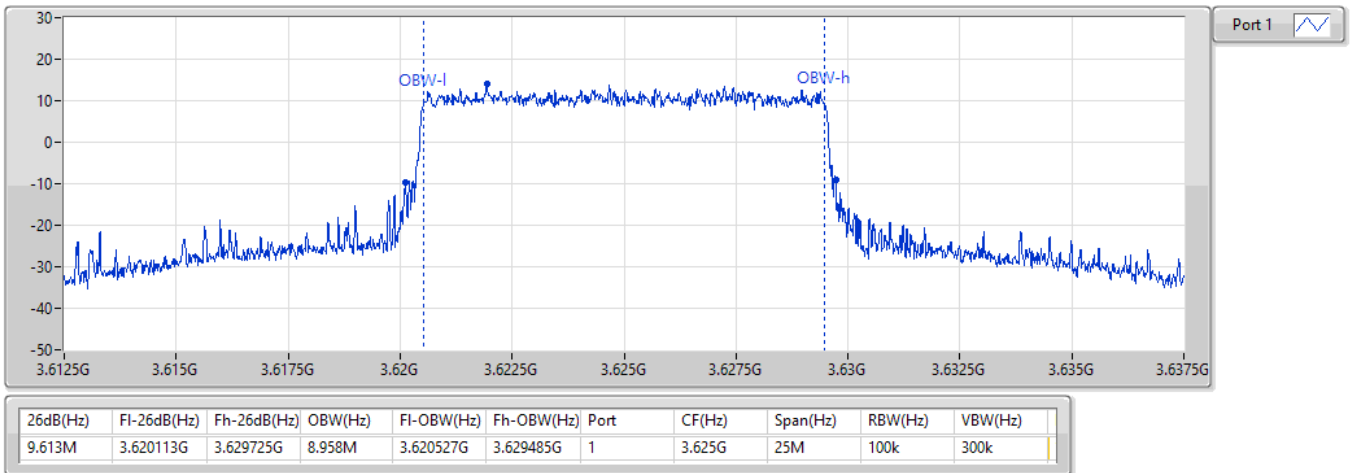
3625MHz_16QAM_RB 50,#RB 0



Band 48_LTE_10MHz_Nss1,64QAM_1TX

EBW

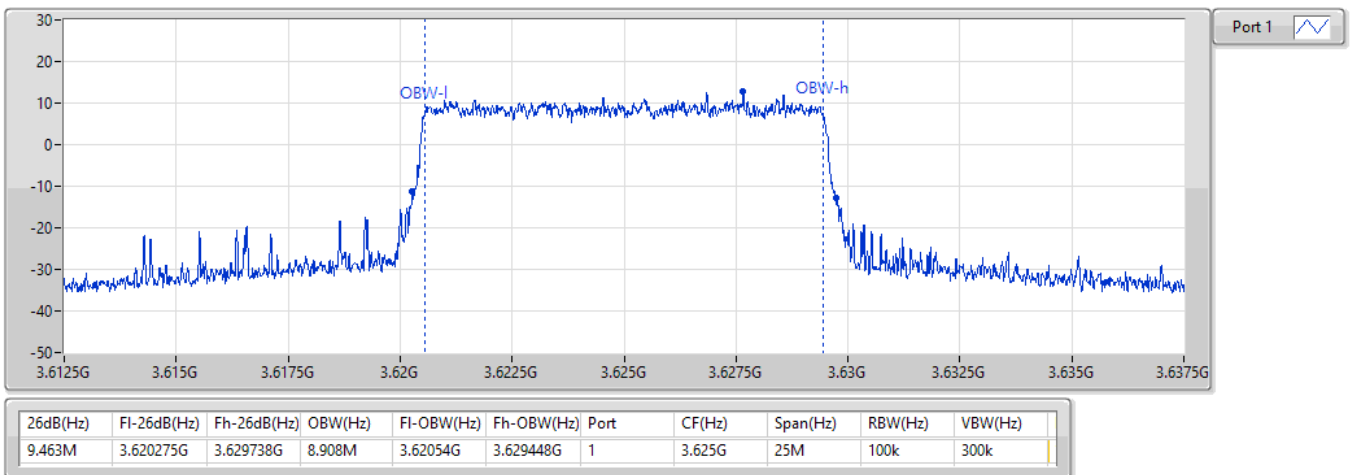
3625MHz_64QAM_RB 50,#RB 0



Band 48_LTE_10MHz_Nss1,256QAM_1TX

EBW

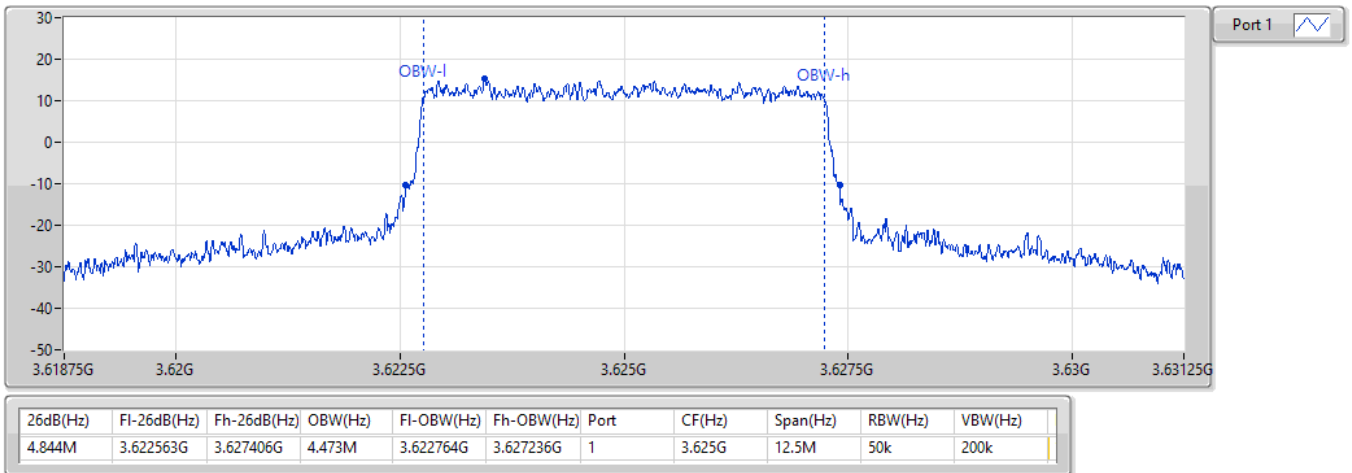
3625MHz_256QAM_RB 50,#RB 0



Band 48_LTE_5MHz_Nss1,QPSK_1TX

EBW

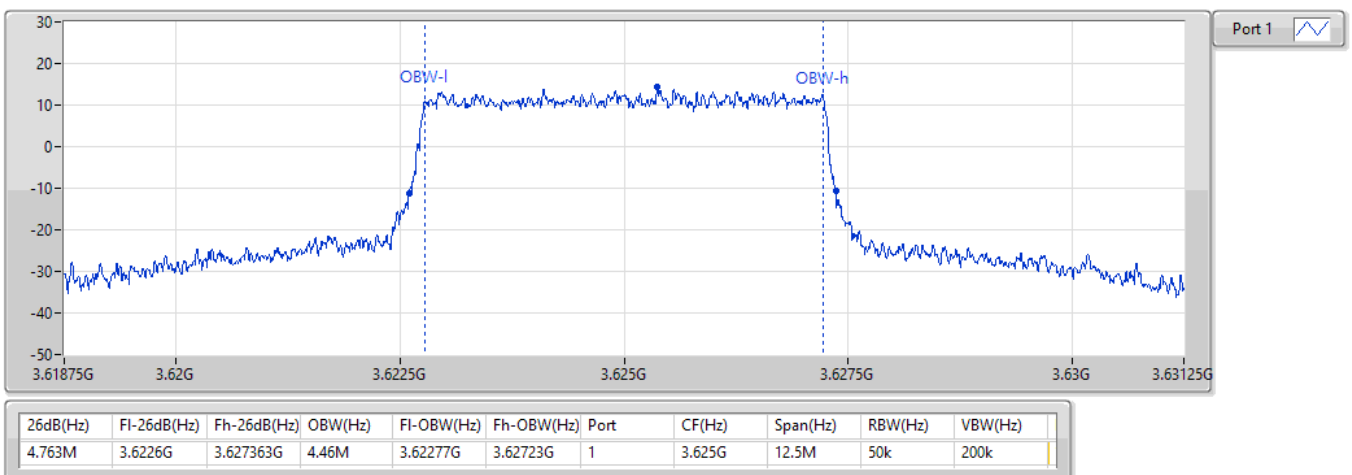
3625MHz_QPSK_RB 25,#RB 0



Band 48_LTE_5MHz_Nss1,16QAM_1TX

EBW

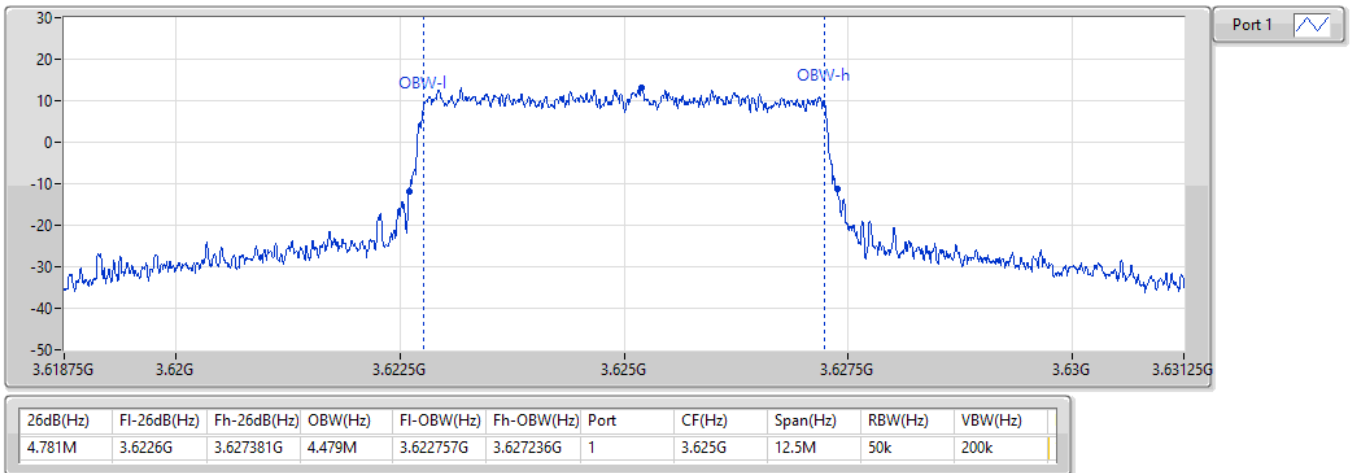
3625MHz_16QAM_RB 25,#RB 0



Band 48_LTE_5MHz_Nss1,64QAM_1TX

EBW

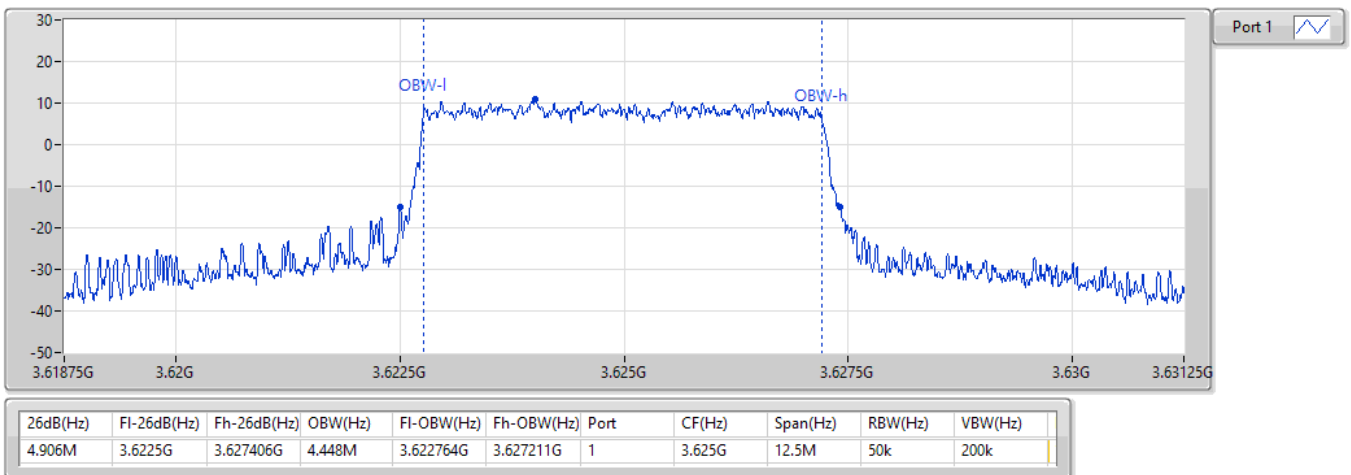
3625MHz_64QAM_RB 25,#RB 0



Band 48_LTE_5MHz_Nss1,256QAM_1TX

EBW

3625MHz_256QAM_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	5.54	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	3625	13.00	6.32	1
LTE_20MHz_Nss1,64QAM_1TX	Pass	3625	13.00	6.67	1
LTE_20MHz_Nss1,256QAM_1TX	Pass	3625	13.00	6.61	1

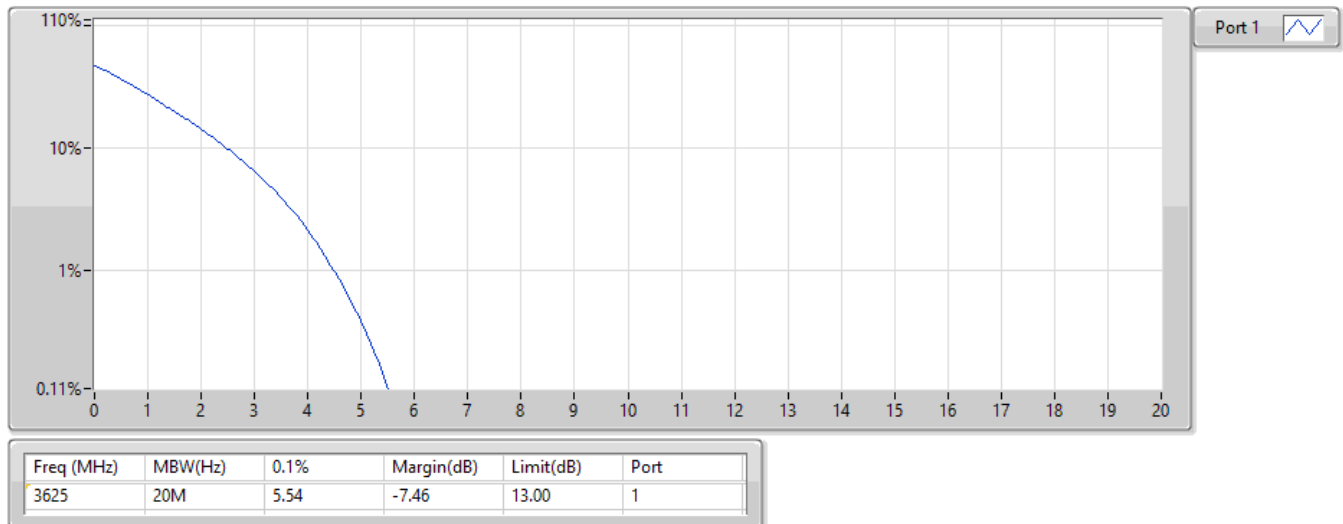
Result

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	5.54	1
3625MHz_16QAM_RB 100,#RB 0	Pass	3625	13.00	6.32	1
3625MHz_64QAM_RB 100,#RB 0	Pass	3625	13.00	6.67	1
3625MHz_256QAM_RB 100,#RB 0	Pass	3625	13.00	6.61	1

Band 48_LTE_20MHz_Nss1,QPSK_1TX

PAPR

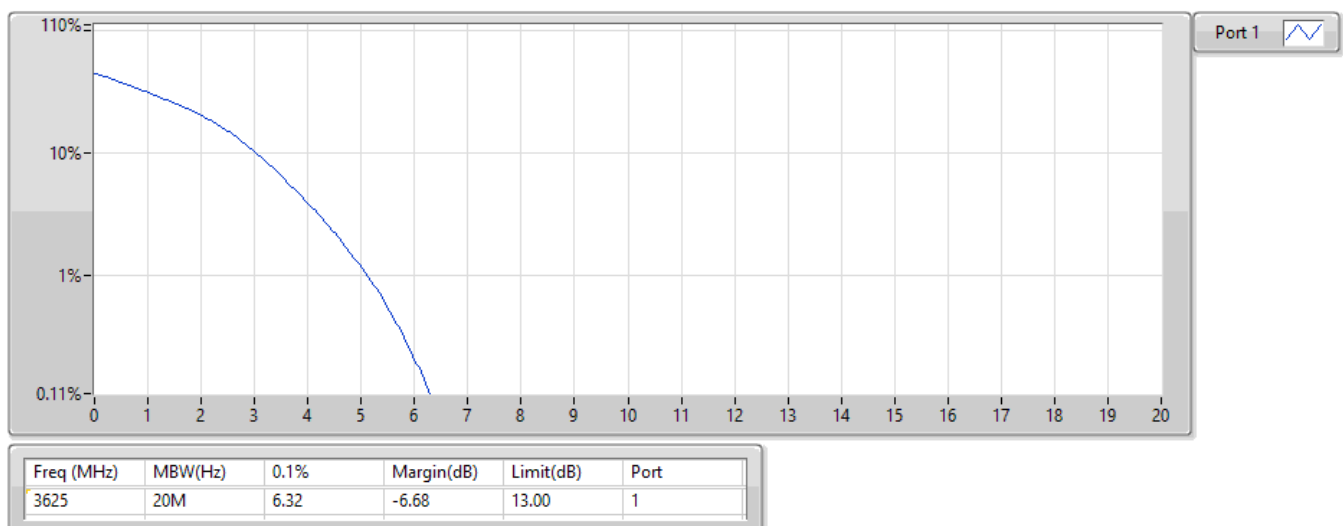
3625MHz_QPSK_RB 100,#RB 0



Band 48_LTE_20MHz_Nss1,16QAM_1TX

PAPR

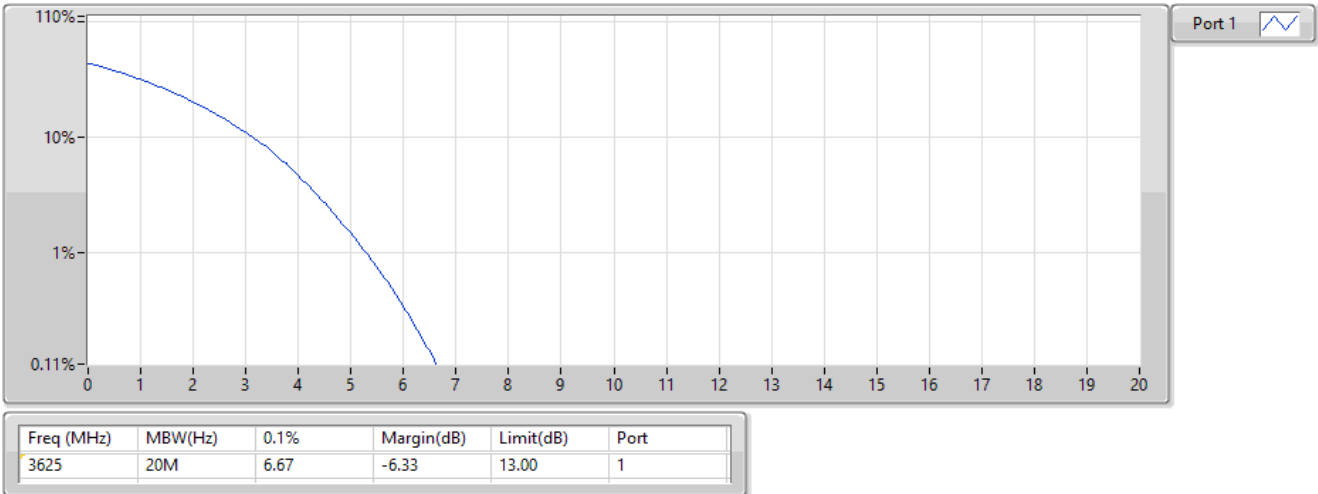
3625MHz_16QAM_RB 100,#RB 0



Band 48_LTE_20MHz_Nss1,64QAM_1TX

PAPR

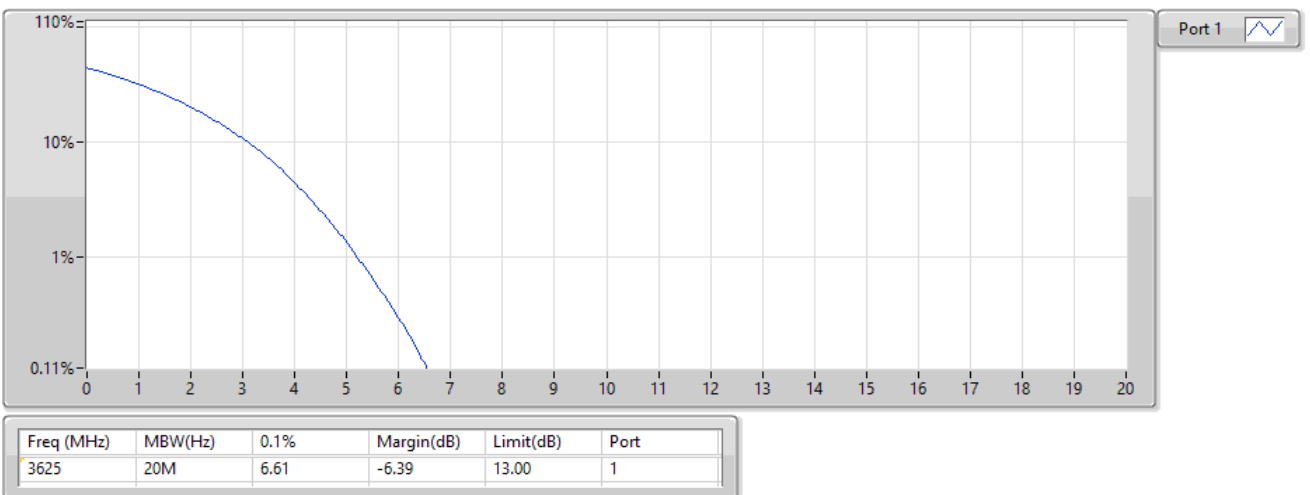
3625MHz_64QAM_RB 100,#RB 0



Band 48_LTE_20MHz_Nss1,256QAM_1TX

PAPR

3625MHz_256QAM_RB 100,#RB 0



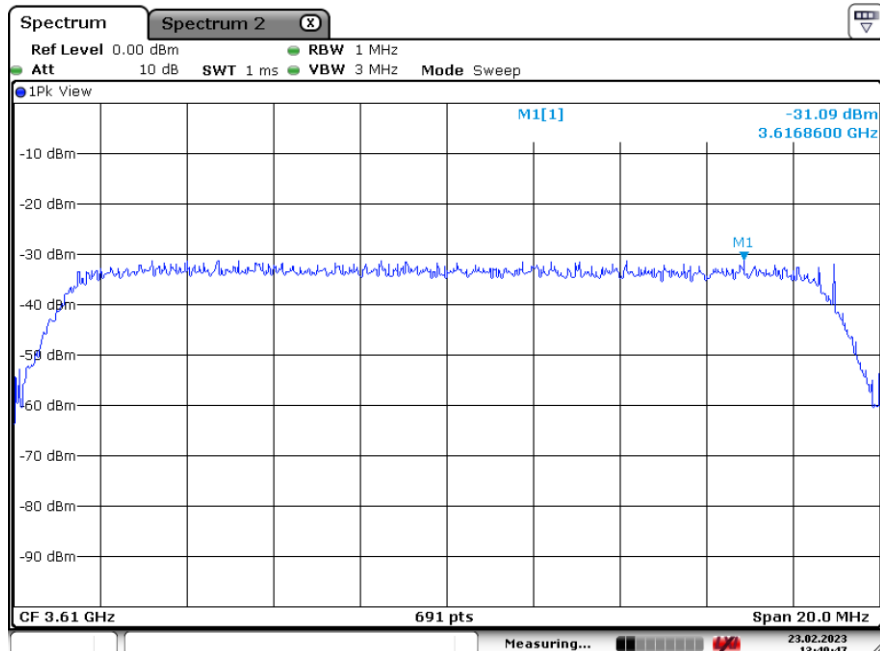
Ref. Freq:	3625MHz	
Test Conditions	LTE Band 48(QPSK) / Middle channel	
Temperature (°C)	Deviation (ppm)	Limit ^{Note 1}
		Result
T20°C Vmax	0.01	PASS
T20°C Vmin	0.01	
T70°C Vnom	0.01	
T60°C Vnom	0.01	
T50°C Vnom	0.01	
T40°C Vnom	0.01	
T30°C Vnom	0.01	
T20°C Vnom	0.01	
T10°C Vnom	0.01	
T0°C Vnom	0.01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

Note:

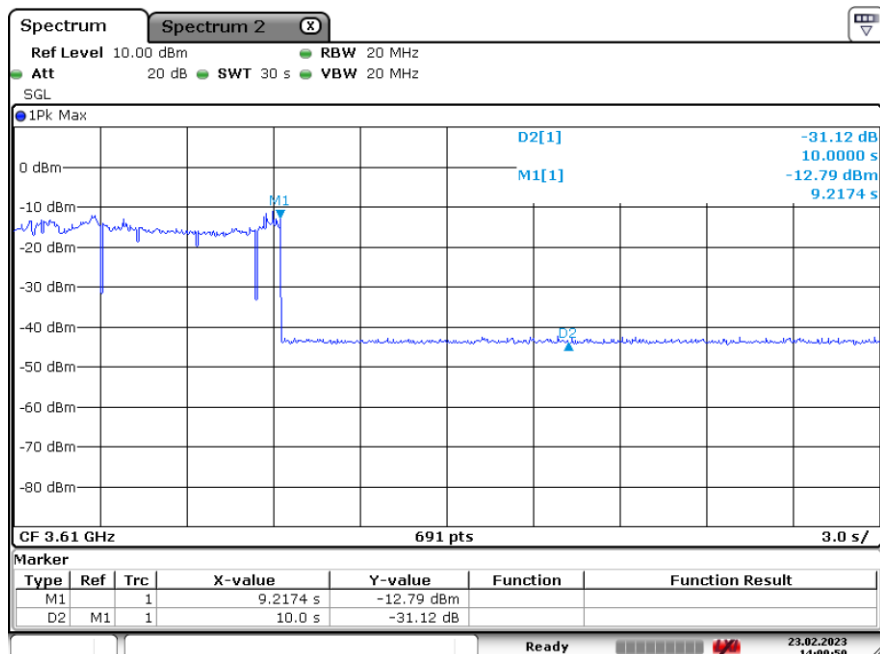
1. The frequency fundamental emissions stay within the authorized frequency block.

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

Step 2: Check EUD TX Frequency and Power

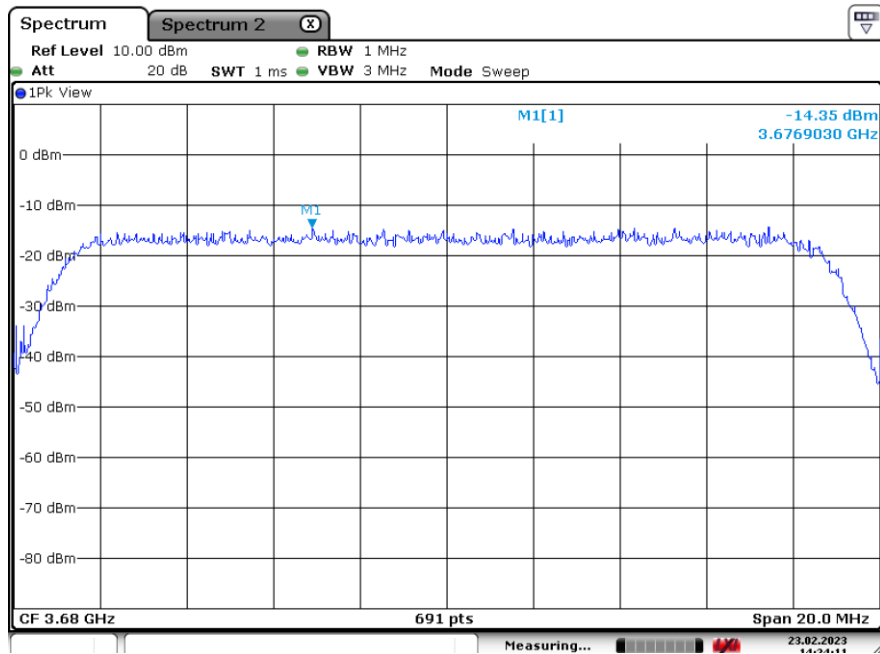


Step 3: Check EUD stop transmission within 10s of receiving instructions from its associated CBSD



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

