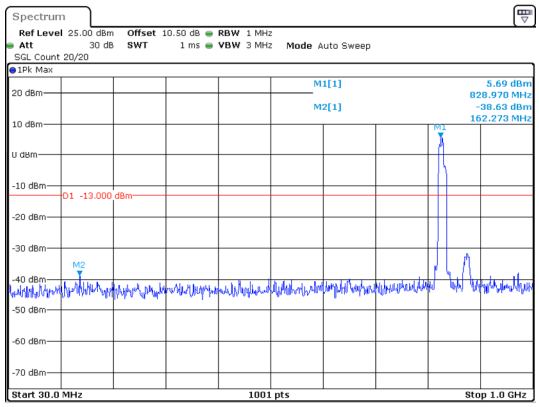
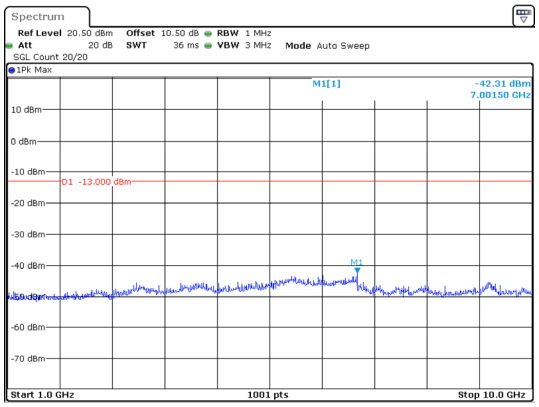


30.0MHz-1000.0MHz

Band 5 10MHz/829.0/Low 256QAM 50@0

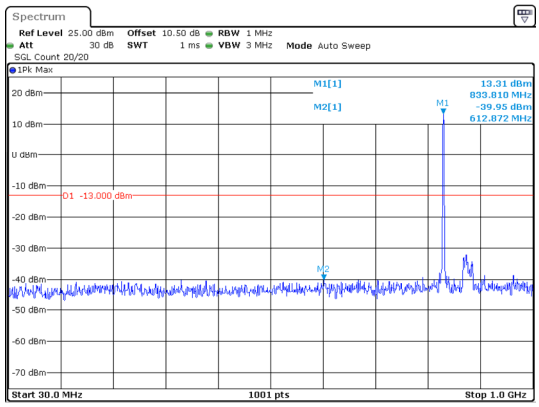
Band 5 5MHz/836.2/Low 256QAM 25@0



1000.0MHz-10000.0MHz

Band 5 10MHz/829.0/Low 256QAM 50@0

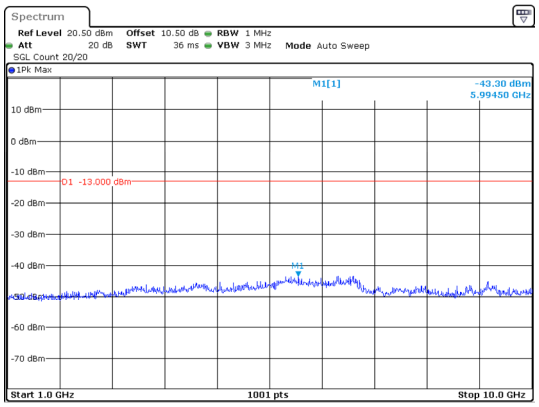
Band 5 5MHz/836.2/Low 256QAM 25@0



30.0MHz-1000.0MHz

Band 5 10MHz/829.0/Low QPSK 1@49

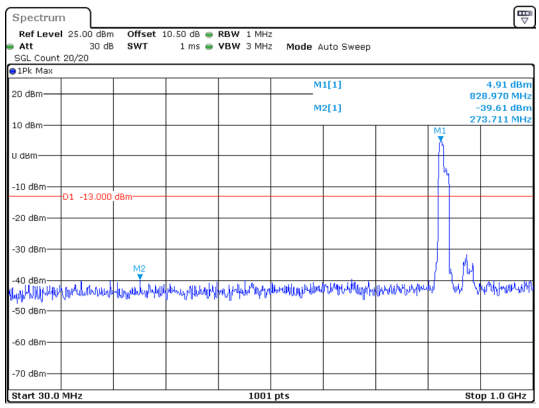
Band 5 10MHz/838.9/Low QPSK 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/829.0/Low QPSK 1@49

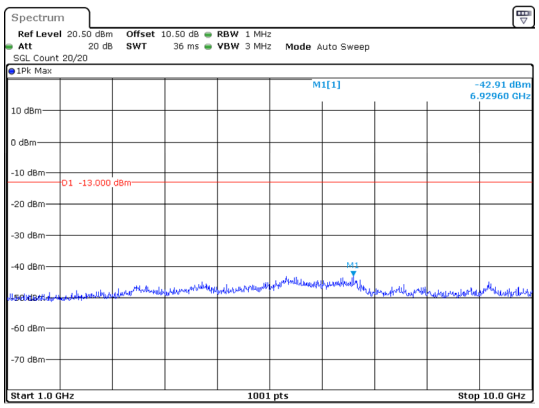
Band 5 10MHz/838.9/Low QPSK 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/829.0/Low QPSK 50@0

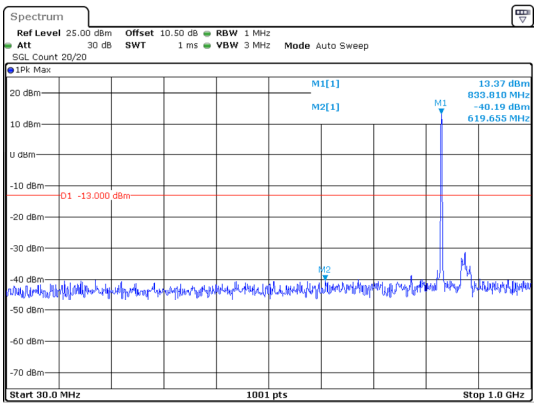
Band 5 10MHz/838.9/Low QPSK 50@0

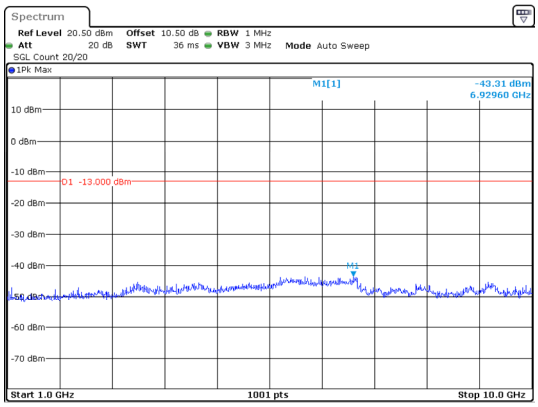


1000.0MHz-10000.0MHz

Band 5 10MHz/829.0/Low QPSK 50@0

Band 5 10MHz/838.9/Low QPSK 50@0





30.0MHz-1000.0MHz

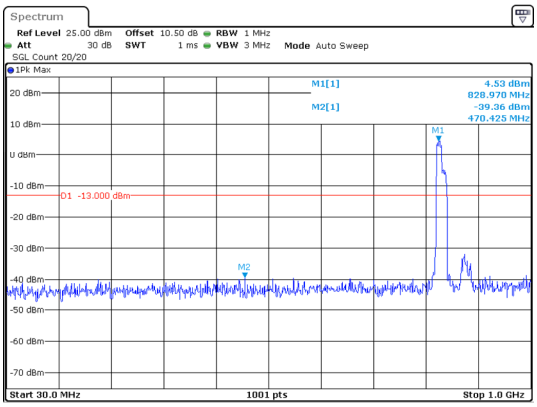
Band 5 10MHz/829.0/Low 16QAM 1@49

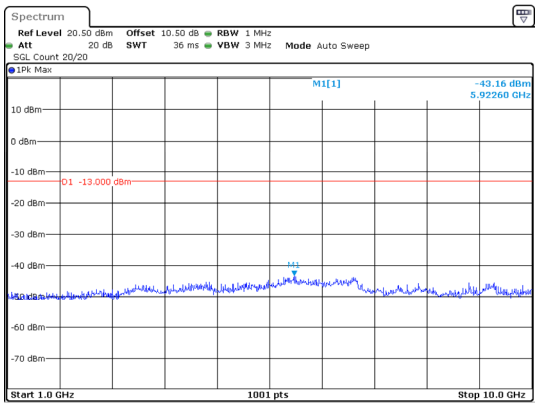
Band 5 10MHz/838.9/Low 16QAM 1@0

1000.0MHz-10000.0MHz

Band 5 10MHz/829.0/Low 16QAM 1@49

Band 5 10MHz/838.9/Low 16QAM 1@0





30.0MHz-1000.0MHz

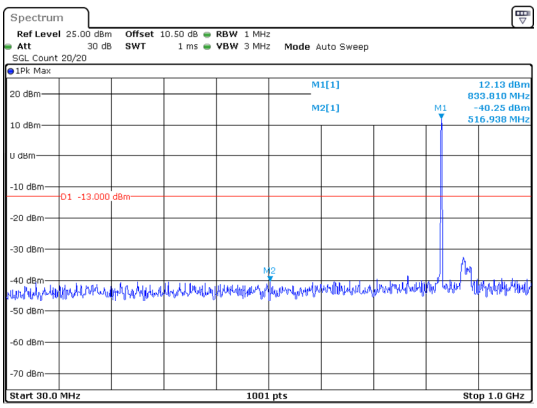
Band 5 10MHz/829.0/Low 16QAM 50@0

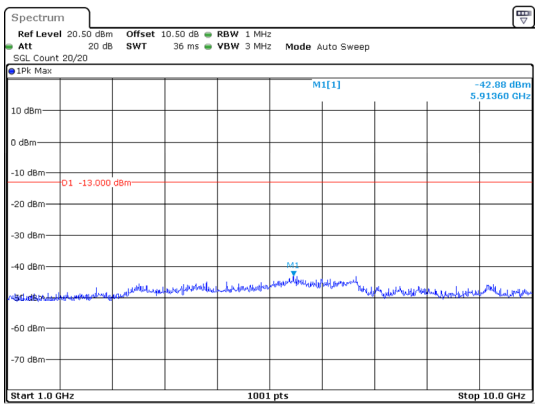
Band 5 10MHz/838.9/Low 16QAM 50@0

1000.0MHz-10000.0MHz

Band 5 10MHz/829.0/Low 16QAM 50@0

Band 5 10MHz/838.9/Low 16QAM 50@0





30.0MHz-1000.0MHz

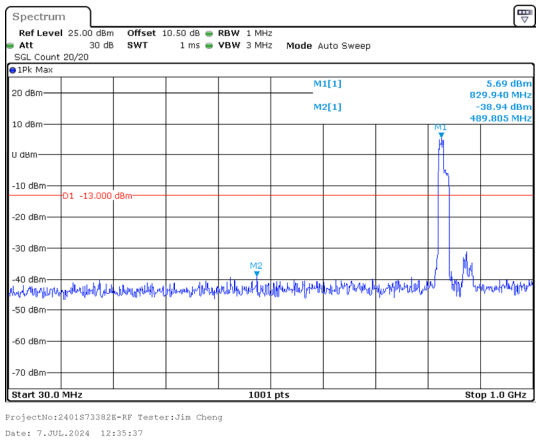
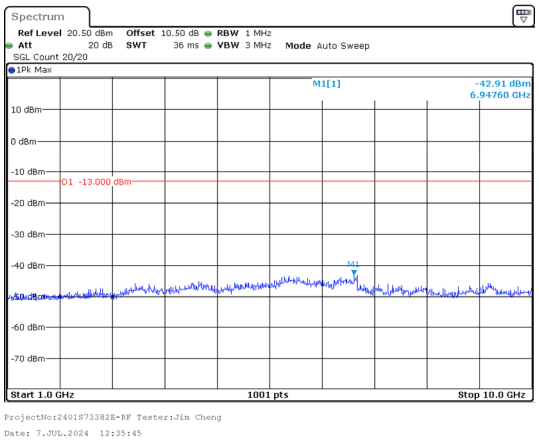
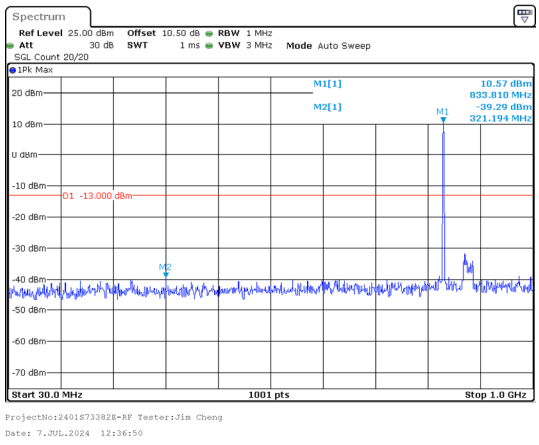
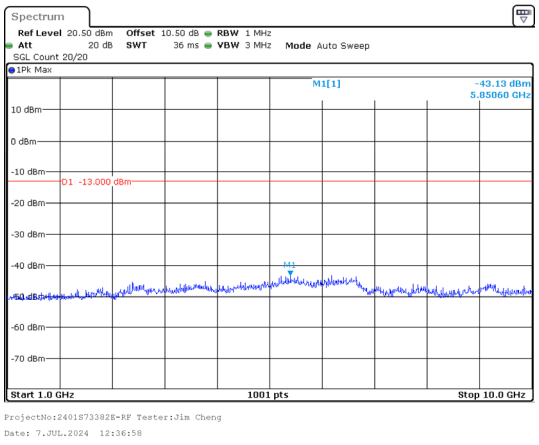
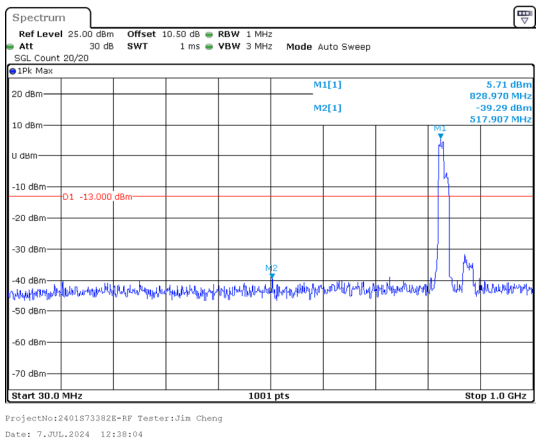
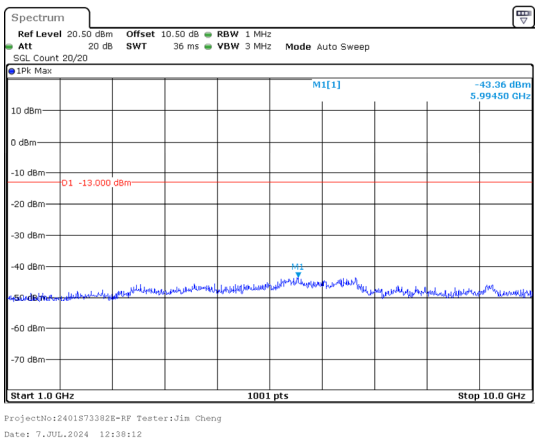
Band 5 10MHz/829.0/Low 64QAM 1@49

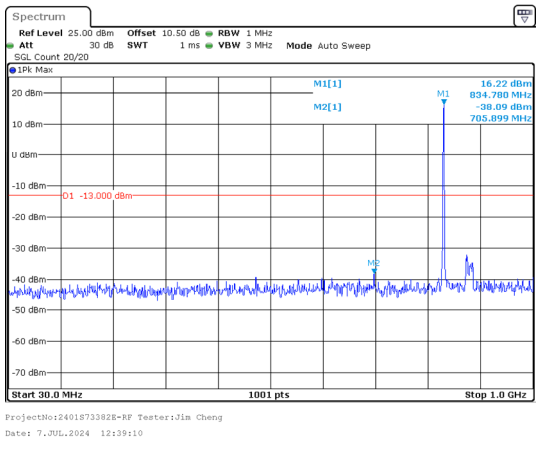
Band 5 10MHz/838.9/Low 64QAM 1@0

1000.0MHz-10000.0MHz

Band 5 10MHz/829.0/Low 64QAM 1@49

Band 5 10MHz/838.9/Low 64QAM 1@0

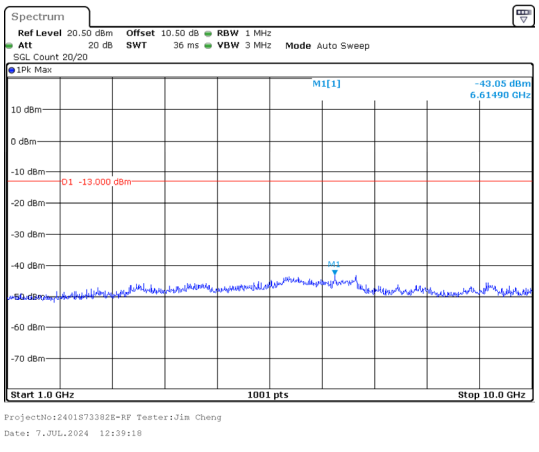
	
30.0MHz-1000.0MHz Band 5 10MHz/829.0/Low 64QAM 50@0 Band 5 10MHz/838.9/Low 64QAM 50@0	1000.0MHz-10000.0MHz Band 5 10MHz/829.0/Low 64QAM 50@0 Band 5 10MHz/838.9/Low 64QAM 50@0
	
30.0MHz-1000.0MHz Band 5 10MHz/829.0/Low 256QAM 1@49 Band 5 10MHz/838.9/Low 256QAM 1@0	1000.0MHz-10000.0MHz Band 5 10MHz/829.0/Low 256QAM 1@49 Band 5 10MHz/838.9/Low 256QAM 1@0
	
30.0MHz-1000.0MHz Band 5 10MHz/829.0/Low 256QAM 50@0 Band 5 10MHz/838.9/Low 256QAM 50@0	1000.0MHz-10000.0MHz Band 5 10MHz/829.0/Low 256QAM 50@0 Band 5 10MHz/838.9/Low 256QAM 50@0



30.0MHz-1000.0MHz

Band 5 5MHz/831.8/Mid QPSK 1@24

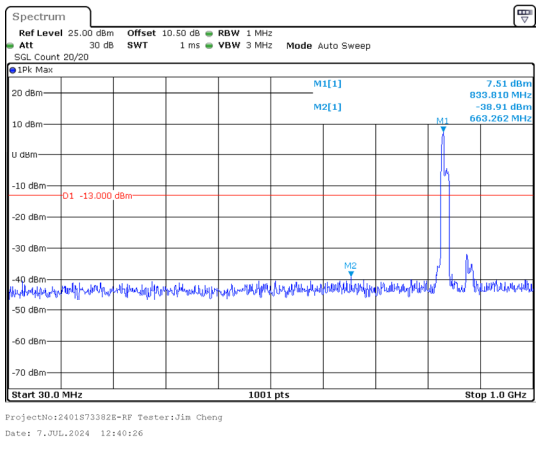
Band 5 10MHz/839.0/Mid QPSK 1@0



1000.0MHz-10000.0MHz

Band 5 5MHz/831.8/Mid QPSK 1@24

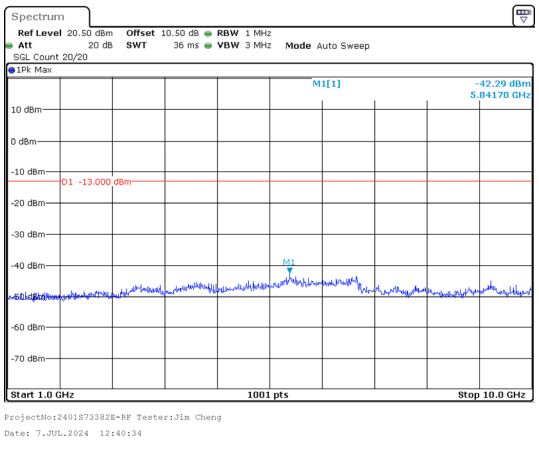
Band 5 10MHz/839.0/Mid QPSK 1@0



30.0MHz-1000.0MHz

Band 5 5MHz/831.8/Mid QPSK 25@0

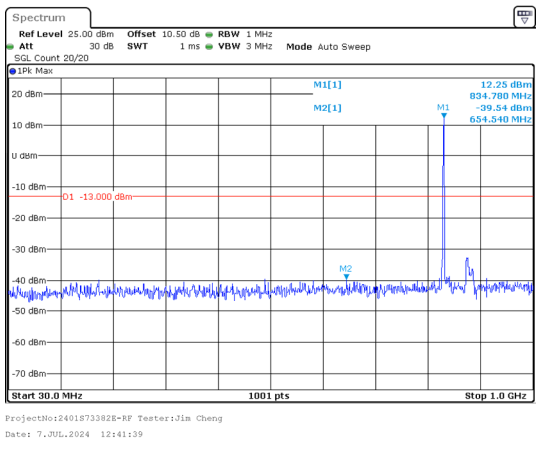
Band 5 10MHz/839.0/Mid QPSK 50@0



1000.0MHz-10000.0MHz

Band 5 5MHz/831.8/Mid QPSK 25@0

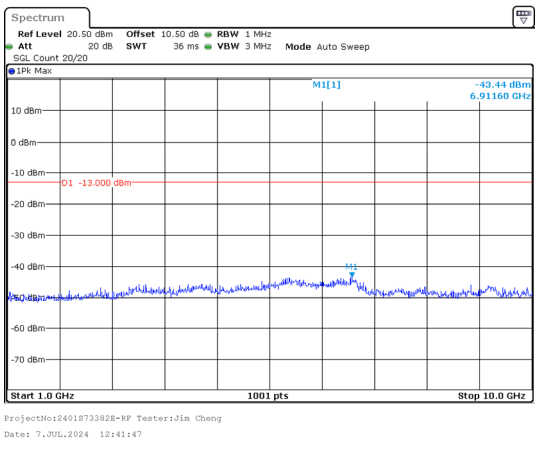
Band 5 10MHz/839.0/Mid QPSK 50@0



30.0MHz-1000.0MHz

Band 5 5MHz/831.8/Mid 16QAM 1@24

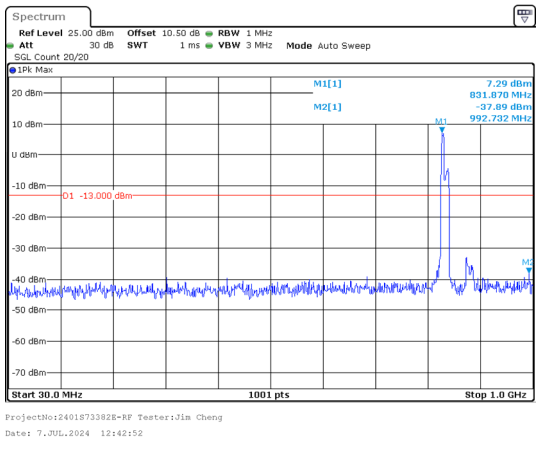
Band 5 10MHz/839.0/Mid 16QAM 1@0



1000.0MHz-10000.0MHz

Band 5 5MHz/831.8/Mid 16QAM 1@24

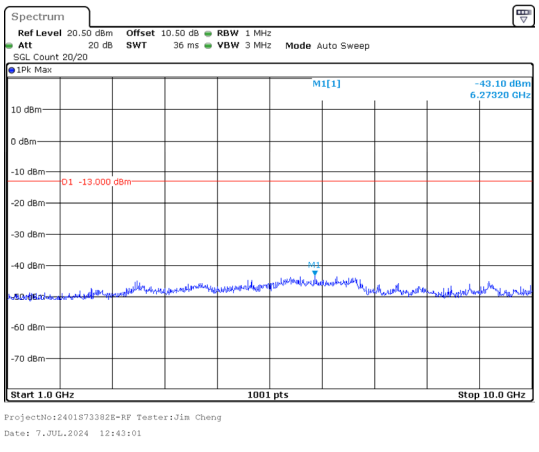
Band 5 10MHz/839.0/Mid 16QAM 1@0



30.0MHz-1000.0MHz

Band 5 5MHz/831.8/Mid 16QAM 25@0

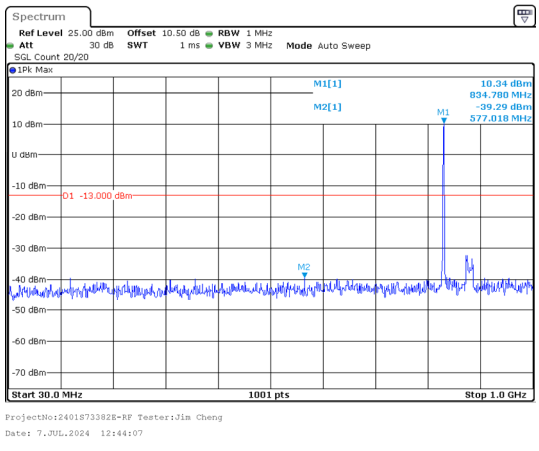
Band 5 10MHz/839.0/Mid 16QAM 50@0



1000.0MHz-10000.0MHz

Band 5 5MHz/831.8/Mid 16QAM 25@0

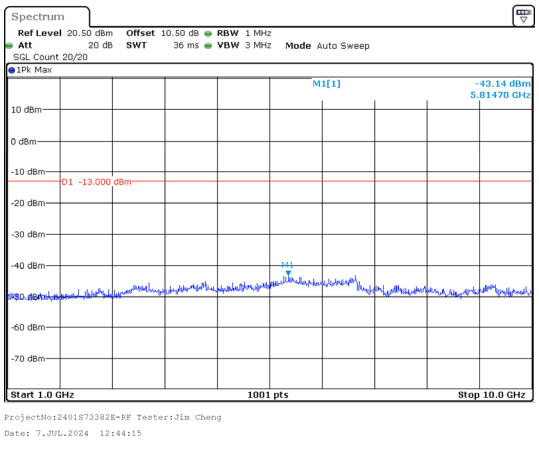
Band 5 10MHz/839.0/Mid 16QAM 50@0



30.0MHz-1000.0MHz

Band 5 5MHz/831.8/Mid 64QAM 1@24

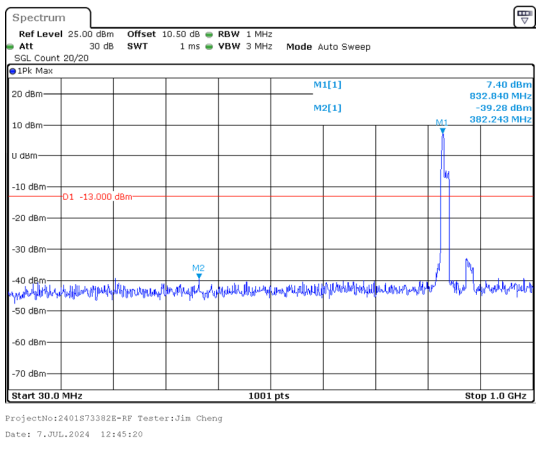
Band 5 10MHz/839.0/Mid 64QAM 1@0



1000.0MHz-10000.0MHz

Band 5 5MHz/831.8/Mid 64QAM 1@24

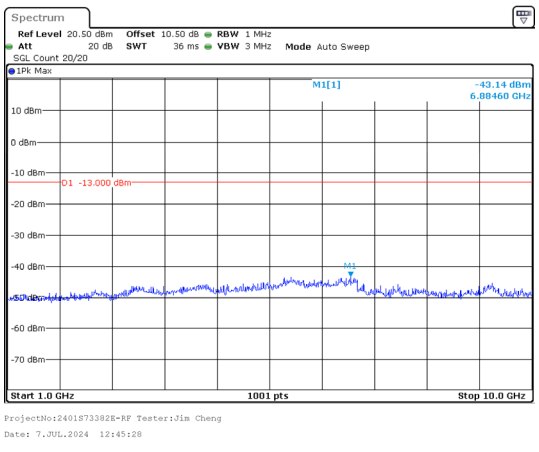
Band 5 10MHz/839.0/Mid 64QAM 1@0



30.0MHz-1000.0MHz

Band 5 5MHz/831.8/Mid 64QAM 25@0

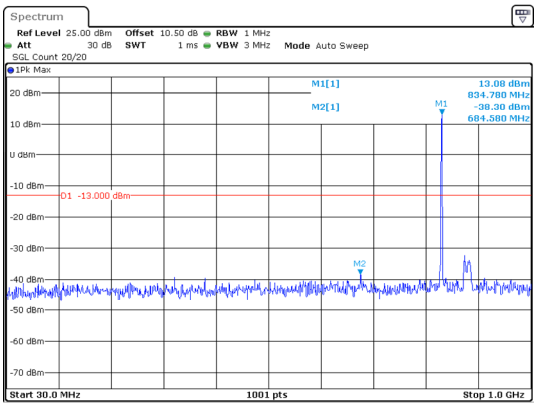
Band 5 10MHz/839.0/Mid 64QAM 50@0



1000.0MHz-10000.0MHz

Band 5 5MHz/831.8/Mid 64QAM 25@0

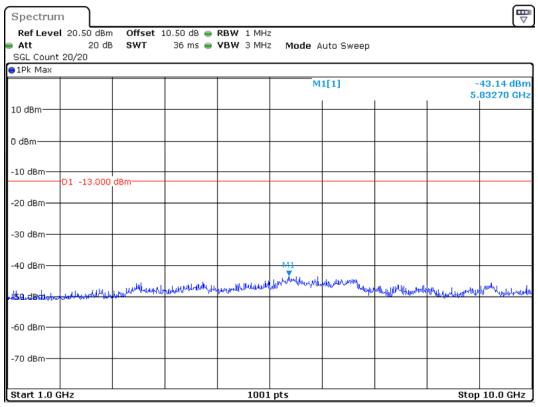
Band 5 10MHz/839.0/Mid 64QAM 50@0



30.0MHz-1000.0MHz

Band 5 5MHz/831.8/Mid 256QAM 1@24

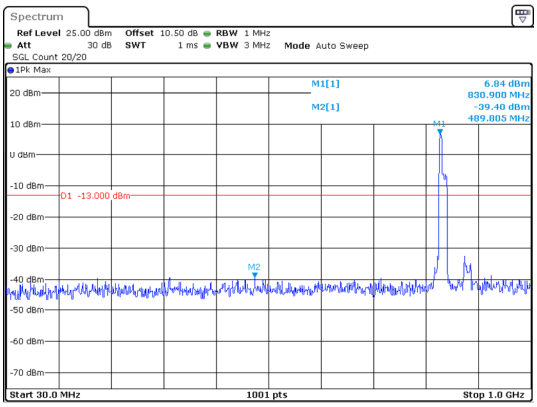
Band 5 10MHz/839.0/Mid 256QAM 1@0



1000.0MHz-10000.0MHz

Band 5 5MHz/831.8/Mid 256QAM 1@24

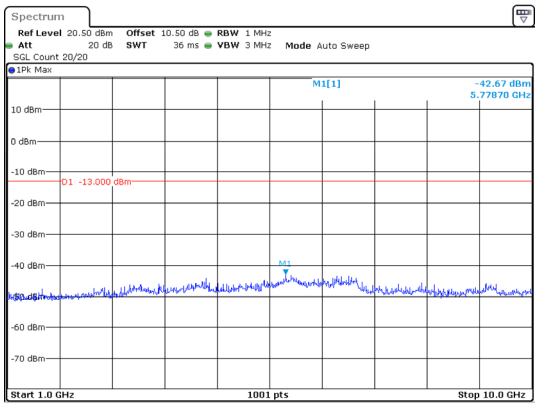
Band 5 10MHz/839.0/Mid 256QAM 1@0



30.0MHz-1000.0MHz

Band 5 5MHz/831.8/Mid 256QAM 25@0

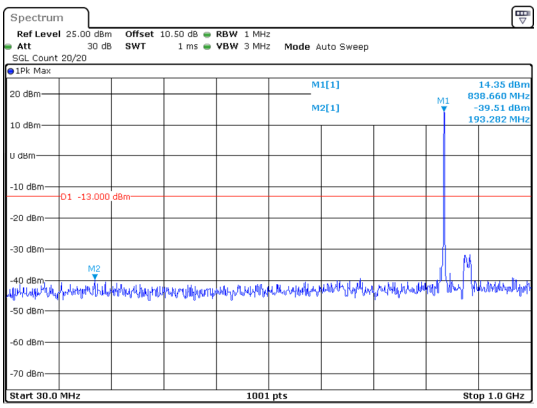
Band 5 10MHz/839.0/Mid 256QAM 50@0



1000.0MHz-10000.0MHz

Band 5 5MHz/831.8/Mid 256QAM 25@0

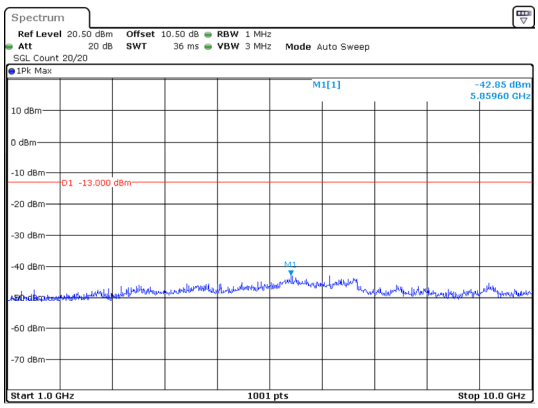
Band 5 10MHz/839.0/Mid 256QAM 50@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.0/Mid QPSK 1@49

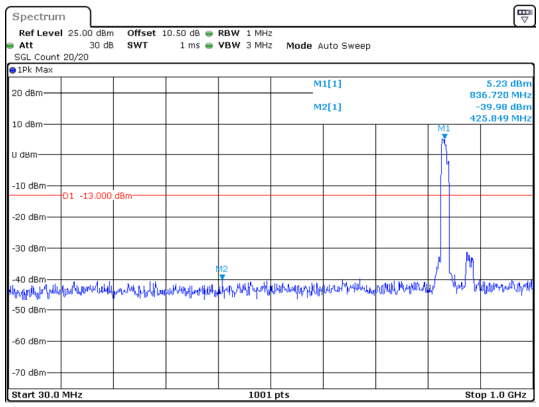
Band 5 5MHz/841.2/Mid QPSK 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.0/Mid QPSK 1@49

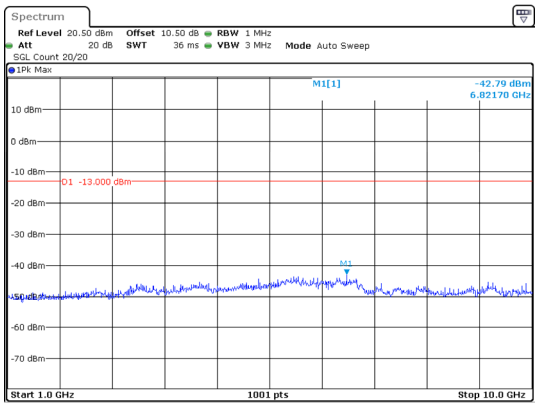
Band 5 5MHz/841.2/Mid QPSK 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.0/Mid QPSK 50@0

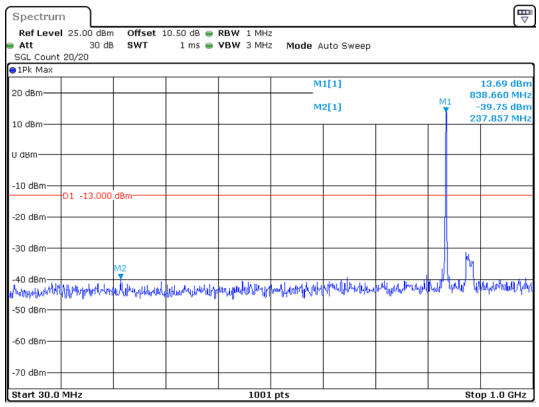
Band 5 5MHz/841.2/Mid QPSK 25@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.0/Mid QPSK 50@0

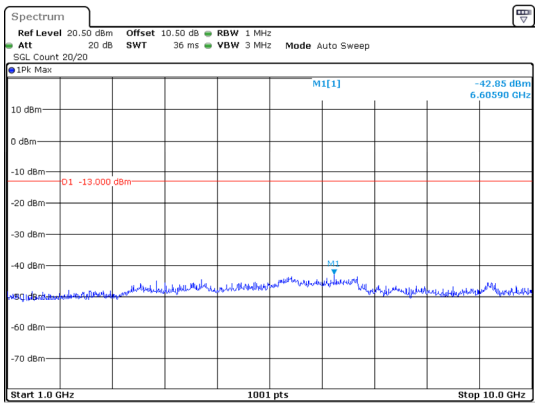
Band 5 5MHz/841.2/Mid QPSK 25@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.0/Mid 16QAM 1@49

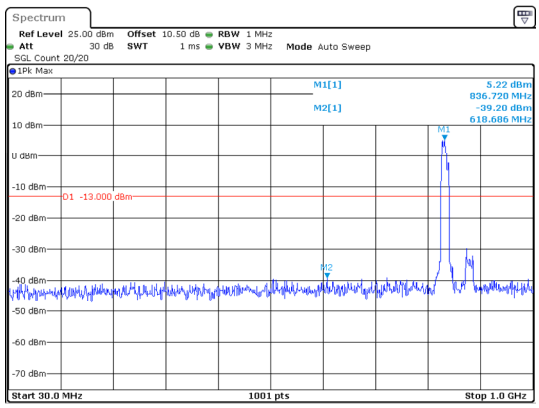
Band 5 5MHz/841.2/Mid 16QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.0/Mid 16QAM 1@49

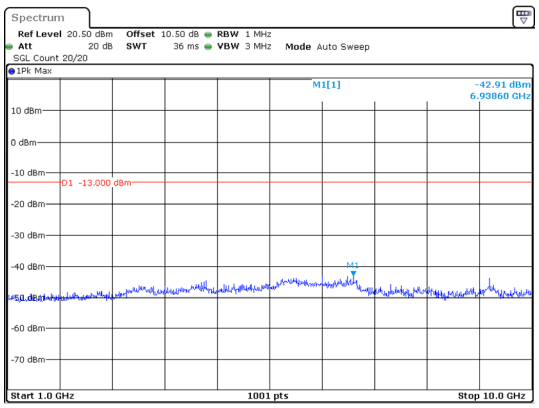
Band 5 5MHz/841.2/Mid 16QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.0/Mid 16QAM 50@0

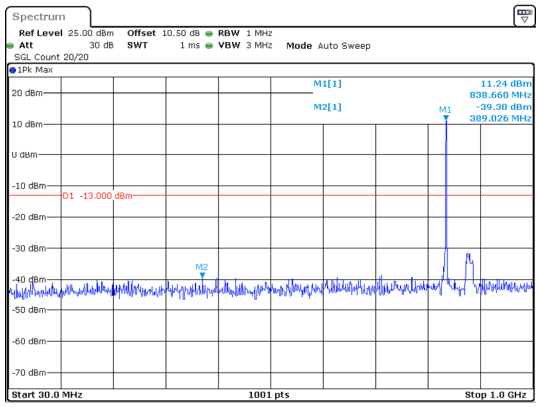
Band 5 5MHz/841.2/Mid 16QAM 25@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.0/Mid 16QAM 50@0

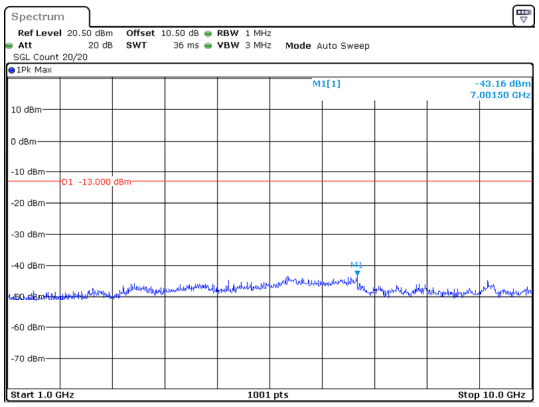
Band 5 5MHz/841.2/Mid 16QAM 25@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.0/Mid 64QAM 1@49

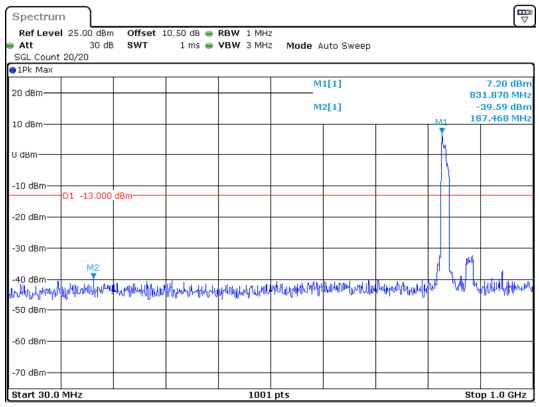
Band 5 5MHz/841.2/Mid 64QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.0/Mid 64QAM 1@49

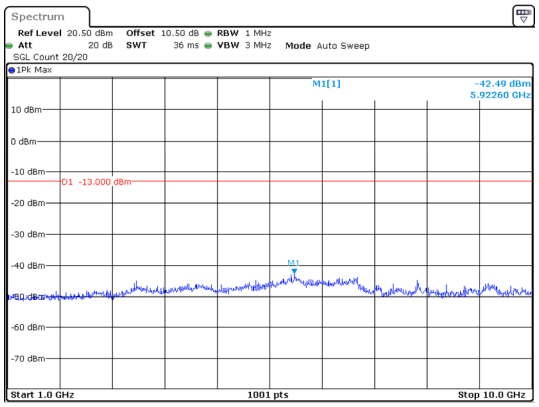
Band 5 5MHz/841.2/Mid 64QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.0/Mid 64QAM 50@0

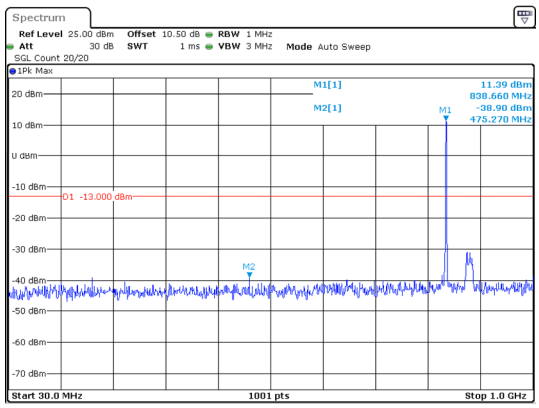
Band 5 5MHz/841.2/Mid 64QAM 25@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.0/Mid 64QAM 50@0

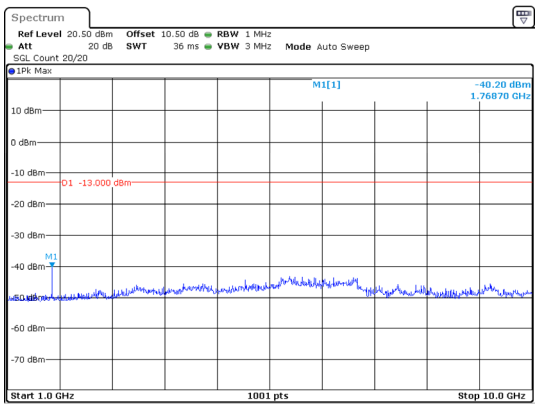
Band 5 5MHz/841.2/Mid 64QAM 25@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.0/Mid 256QAM 1@49

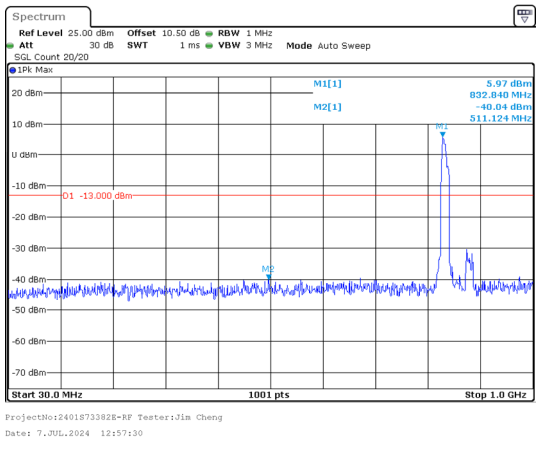
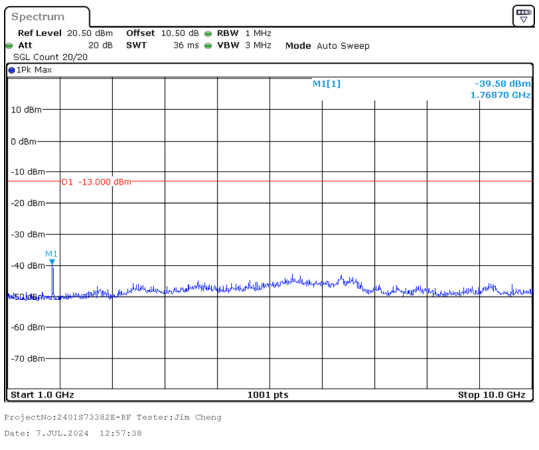
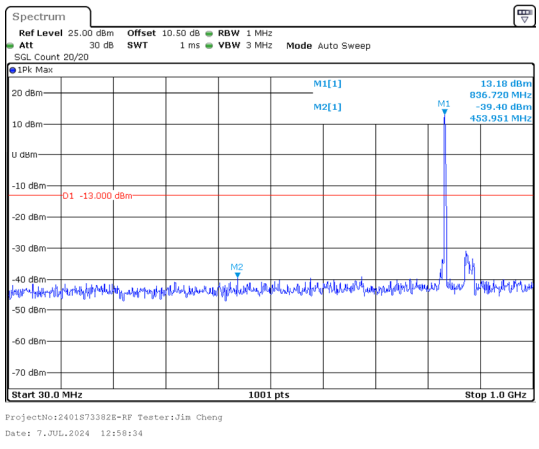
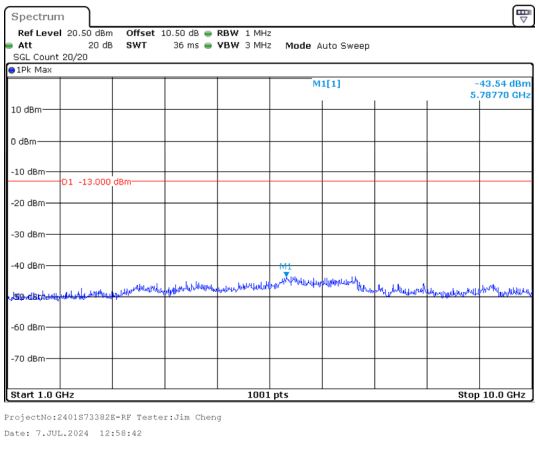
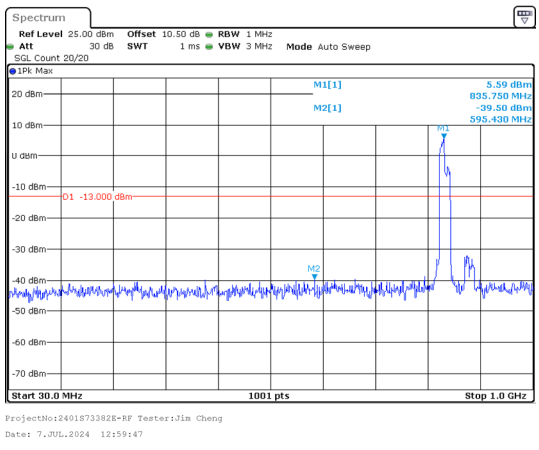
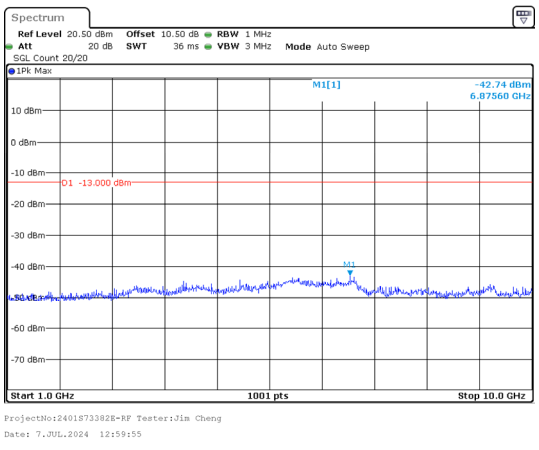
Band 5 5MHz/841.2/Mid 256QAM 1@0

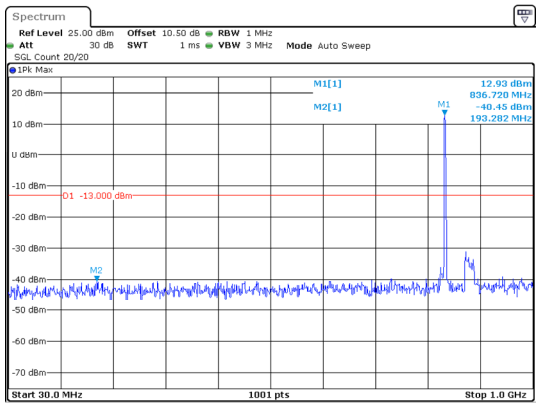


1000.0MHz-10000.0MHz

Band 5 10MHz/834.0/Mid 256QAM 1@49

Band 5 5MHz/841.2/Mid 256QAM 1@0

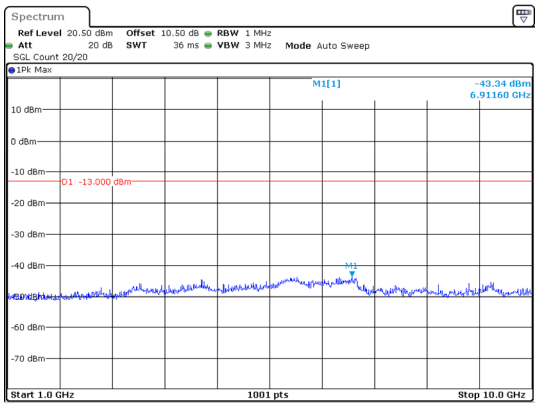
	
30.0MHz-1000.0MHz Band 5 10MHz/834.0/Mid 256QAM 50@0 Band 5 5MHz/841.2/Mid 256QAM 25@0	1000.0MHz-10000.0MHz Band 5 10MHz/834.0/Mid 256QAM 50@0 Band 5 5MHz/841.2/Mid 256QAM 25@0
	
30.0MHz-1000.0MHz Band 5 10MHz/831.6/Mid QPSK 1@49 Band 5 10MHz/841.5/Mid QPSK 1@0	1000.0MHz-10000.0MHz Band 5 10MHz/831.6/Mid QPSK 1@49 Band 5 10MHz/841.5/Mid QPSK 1@0
	
30.0MHz-1000.0MHz Band 5 10MHz/831.6/Mid QPSK 50@0 Band 5 10MHz/841.5/Mid QPSK 50@0	1000.0MHz-10000.0MHz Band 5 10MHz/831.6/Mid QPSK 50@0 Band 5 10MHz/841.5/Mid QPSK 50@0



30.0MHz-1000.0MHz

Band 5 10MHz/831.6/Mid 16QAM 1@49

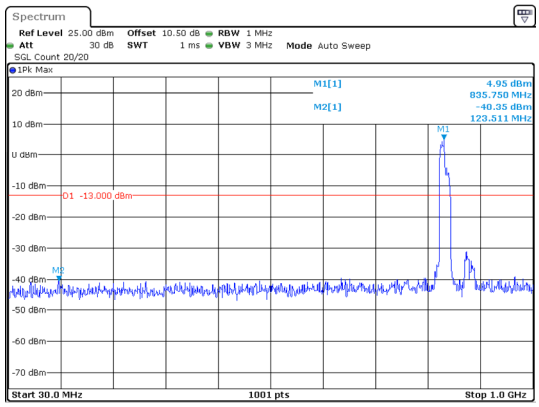
Band 5 10MHz/841.5/Mid 16QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/831.6/Mid 16QAM 1@49

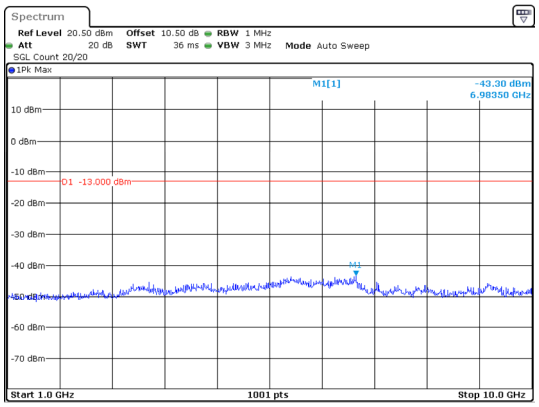
Band 5 10MHz/841.5/Mid 16QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/831.6/Mid 16QAM 50@0

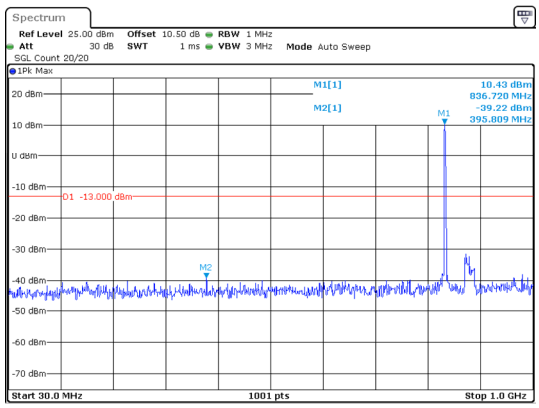
Band 5 10MHz/841.5/Mid 16QAM 50@0



1000.0MHz-10000.0MHz

Band 5 10MHz/831.6/Mid 16QAM 50@0

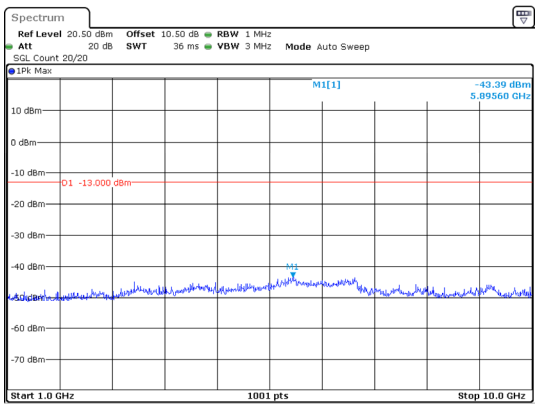
Band 5 10MHz/841.5/Mid 16QAM 50@0



30.0MHz-1000.0MHz

Band 5 10MHz/831.6/Mid 64QAM 1@49

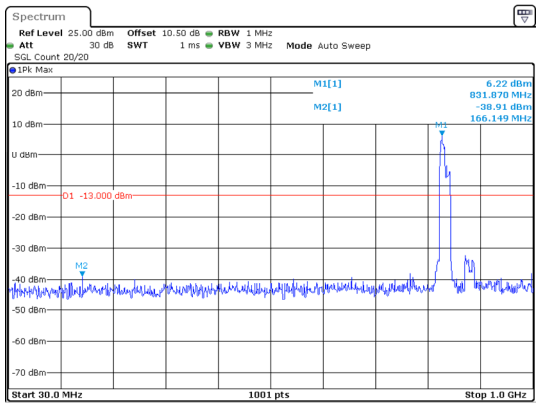
Band 5 10MHz/841.5/Mid 64QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/831.6/Mid 64QAM 1@49

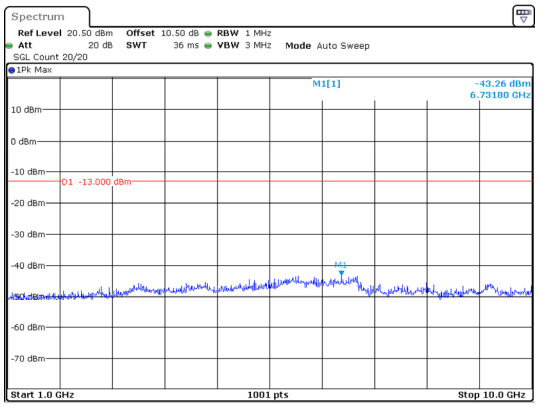
Band 5 10MHz/841.5/Mid 64QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/831.6/Mid 64QAM 50@0

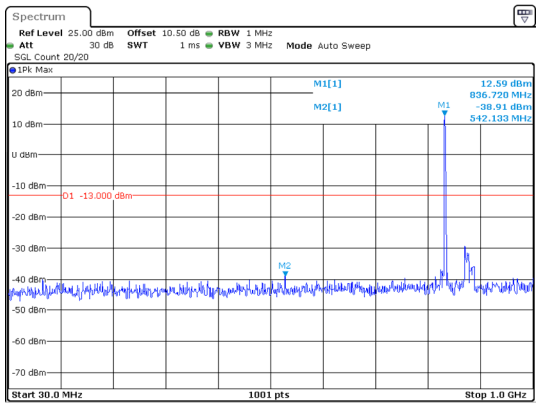
Band 5 10MHz/841.5/Mid 64QAM 50@0



1000.0MHz-10000.0MHz

Band 5 10MHz/831.6/Mid 64QAM 50@0

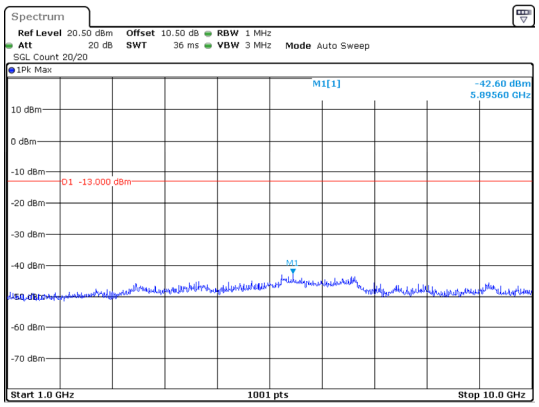
Band 5 10MHz/841.5/Mid 64QAM 50@0



30.0MHz-1000.0MHz

Band 5 10MHz/831.6/Mid 256QAM 1@49

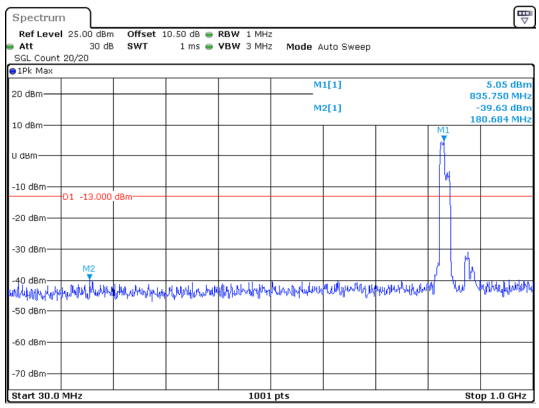
Band 5 10MHz/841.5/Mid 256QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/831.6/Mid 256QAM 1@49

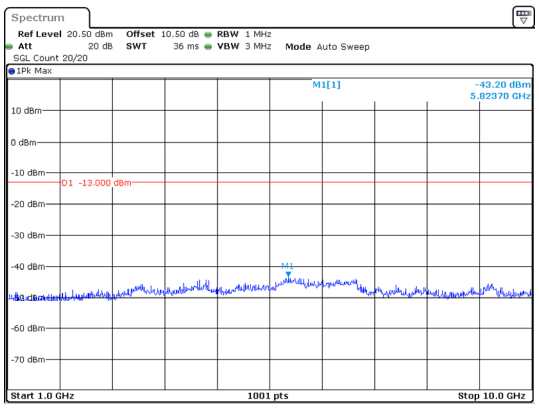
Band 5 10MHz/841.5/Mid 256QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/831.6/Mid 256QAM 50@0

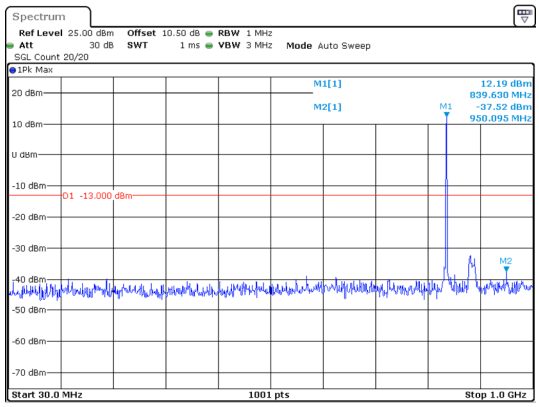
Band 5 10MHz/841.5/Mid 256QAM 50@0



1000.0MHz-10000.0MHz

Band 5 10MHz/831.6/Mid 256QAM 50@0

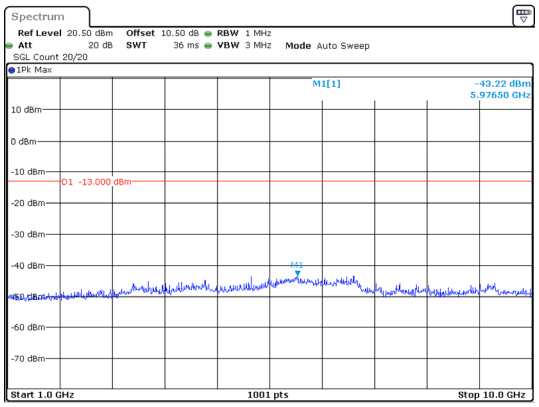
Band 5 10MHz/841.5/Mid 256QAM 50@0



30.0MHz-1000.0MHz

Band 5 5MHz/836.8/High QPSK 1@24

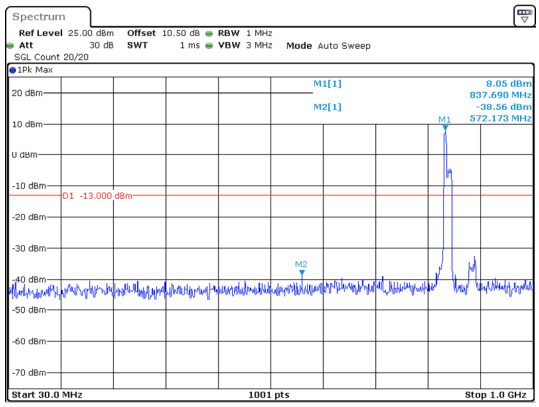
Band 5 10MHz/844.0/High QPSK 1@0



1000.0MHz-10000.0MHz

Band 5 5MHz/836.8/High QPSK 1@24

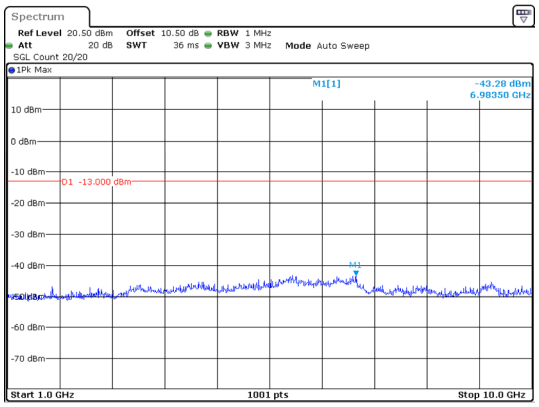
Band 5 10MHz/844.0/High QPSK 1@0



30.0MHz-1000.0MHz

Band 5 5MHz/836.8/High QPSK 25@0

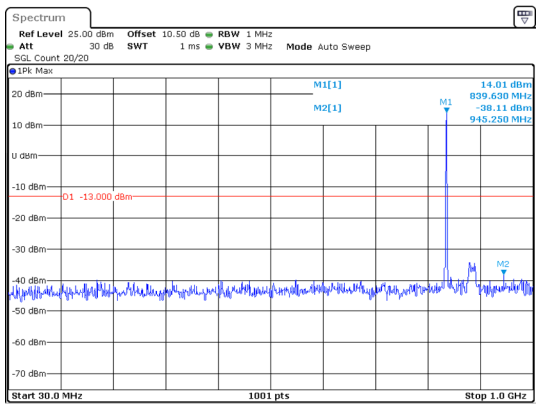
Band 5 10MHz/844.0/High QPSK 50@0



1000.0MHz-10000.0MHz

Band 5 5MHz/836.8/High QPSK 25@0

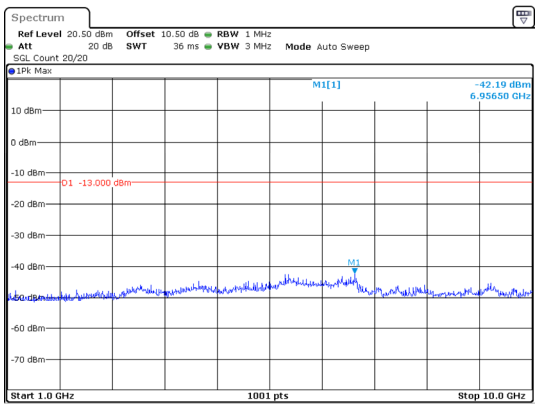
Band 5 10MHz/844.0/High QPSK 50@0



30.0MHz-1000.0MHz

Band 5 5MHz/836.8/High 16QAM 1@24

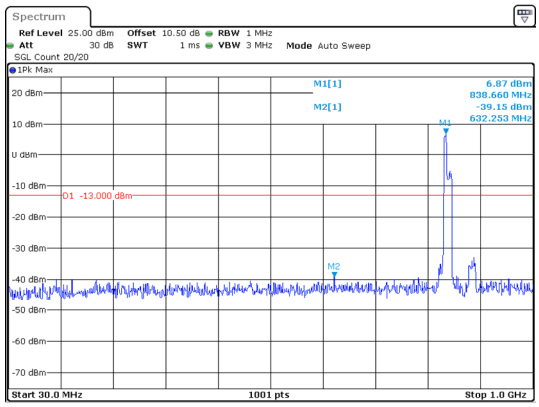
Band 5 10MHz/844.0/High 16QAM 1@0



1000.0MHz-10000.0MHz

Band 5 5MHz/836.8/High 16QAM 1@24

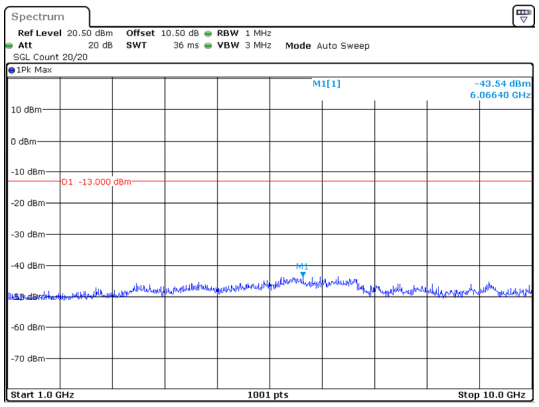
Band 5 10MHz/844.0/High 16QAM 1@0



30.0MHz-1000.0MHz

Band 5 5MHz/836.8/High 16QAM 25@0

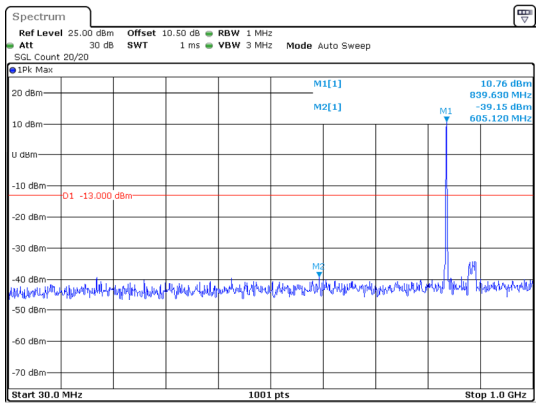
Band 5 10MHz/844.0/High 16QAM 50@0



1000.0MHz-10000.0MHz

Band 5 5MHz/836.8/High 16QAM 25@0

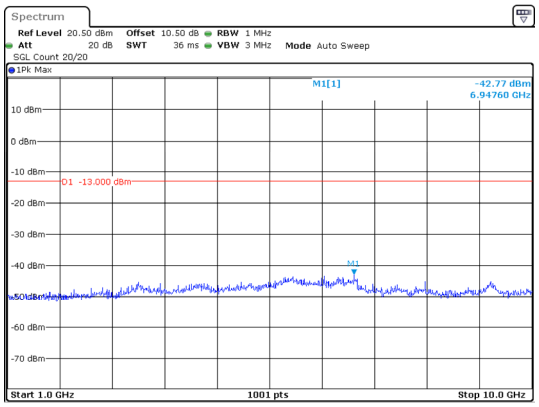
Band 5 10MHz/844.0/High 16QAM 50@0



30.0MHz-1000.0MHz

Band 5 5MHz/836.8/High 64QAM 1@24

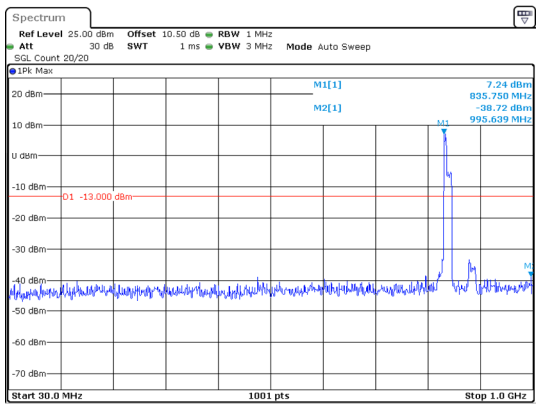
Band 5 10MHz/844.0/High 64QAM 1@0



1000.0MHz-10000.0MHz

Band 5 5MHz/836.8/High 64QAM 1@24

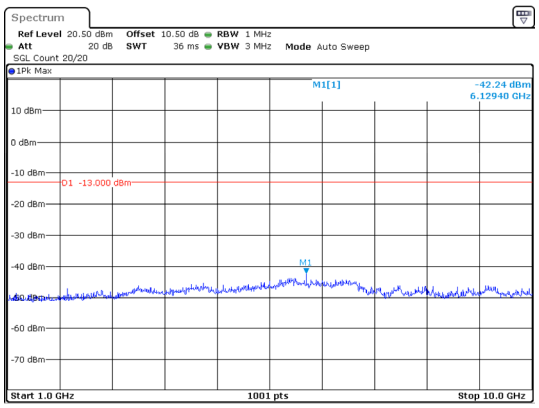
Band 5 10MHz/844.0/High 64QAM 1@0



30.0MHz-1000.0MHz

Band 5 5MHz/836.8/High 64QAM 25@0

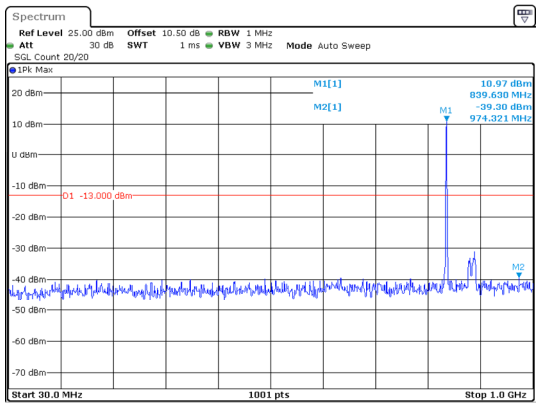
Band 5 10MHz/844.0/High 64QAM 50@0



1000.0MHz-10000.0MHz

Band 5 5MHz/836.8/High 64QAM 25@0

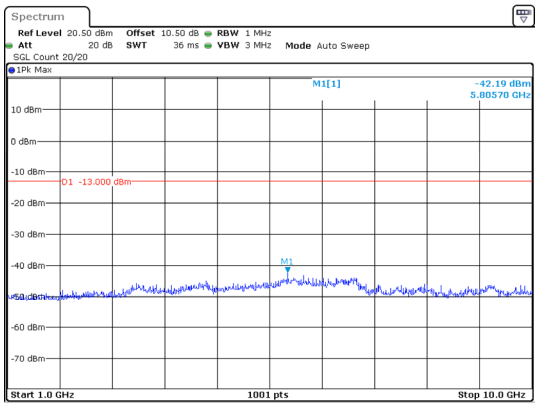
Band 5 10MHz/844.0/High 64QAM 50@0



30.0MHz-1000.0MHz

Band 5 5MHz/836.8/High 256QAM 1@24

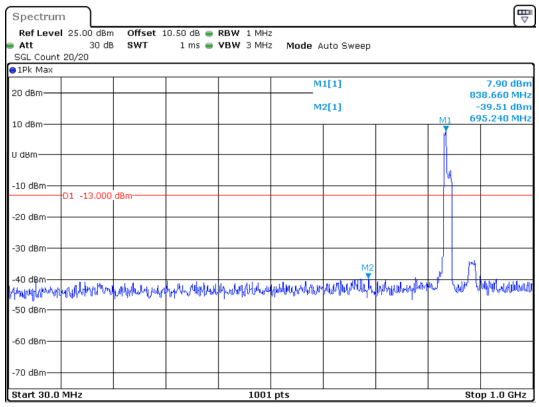
Band 5 10MHz/844.0/High 256QAM 1@0



1000.0MHz-10000.0MHz

Band 5 5MHz/836.8/High 256QAM 1@24

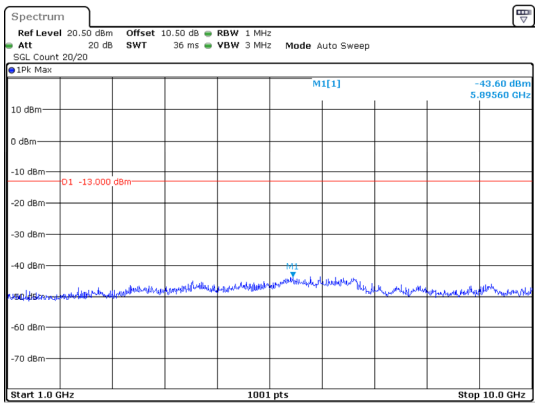
Band 5 10MHz/844.0/High 256QAM 1@0



30.0MHz-1000.0MHz

Band 5 5MHz/836.8/High 256QAM 25@0

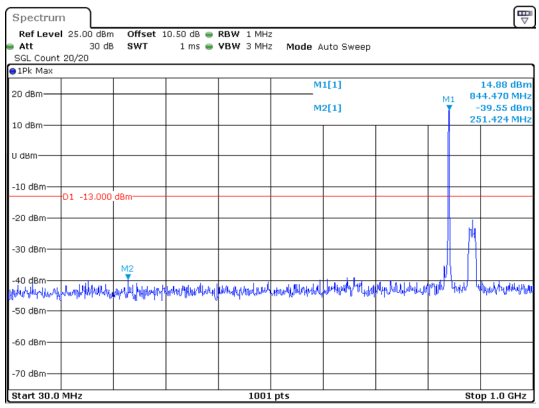
Band 5 10MHz/844.0/High 256QAM 50@0



1000.0MHz-10000.0MHz

Band 5 5MHz/836.8/High 256QAM 25@0

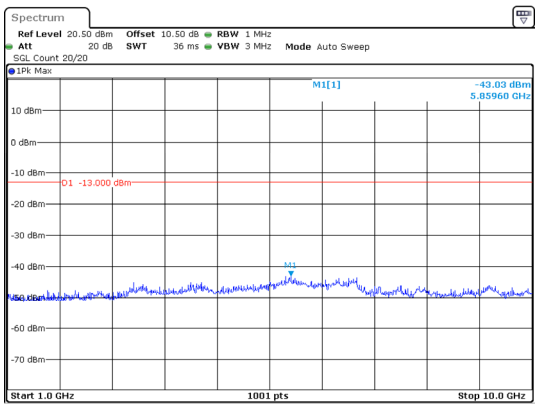
Band 5 10MHz/844.0/High 256QAM 50@0



30.0MHz-1000.0MHz

Band 5 10MHz/839.0/High QPSK 1@49

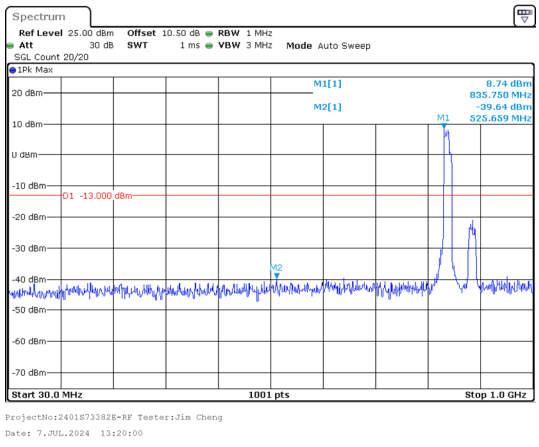
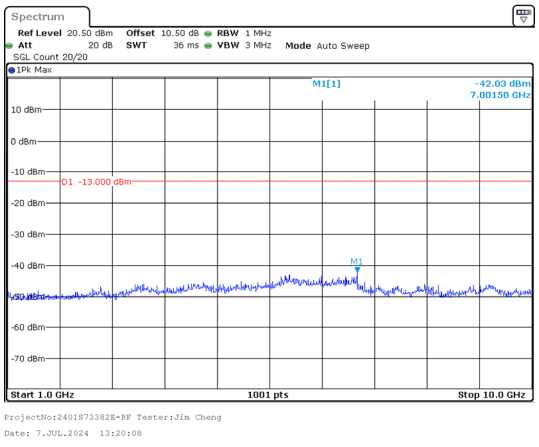
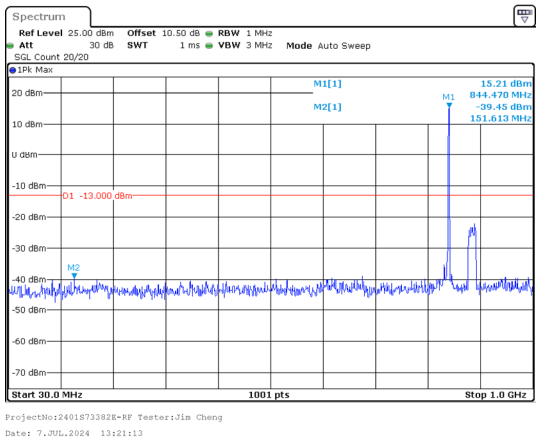
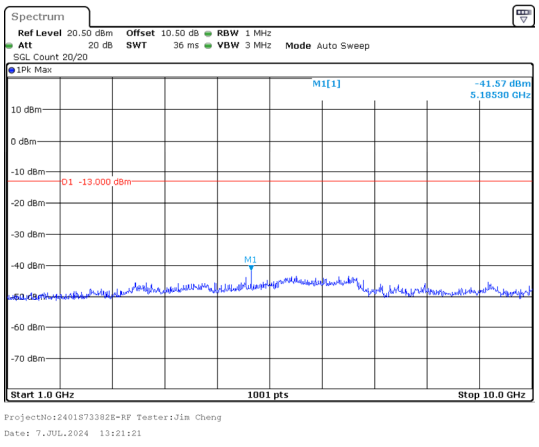
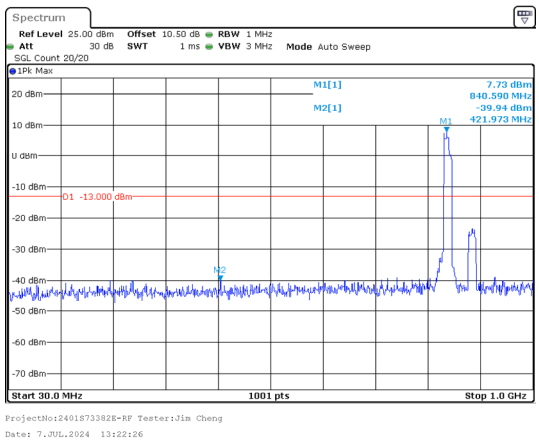
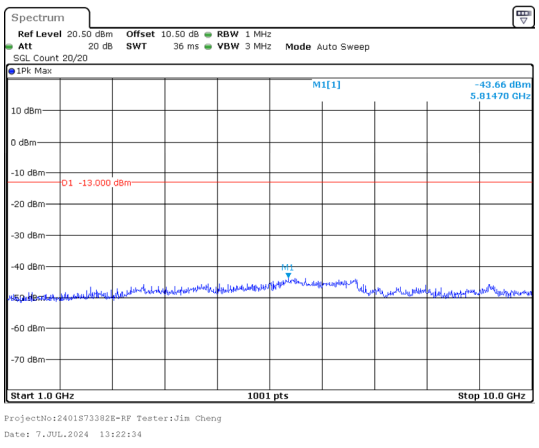
Band 5 5MHz/846.2/High QPSK 1@0

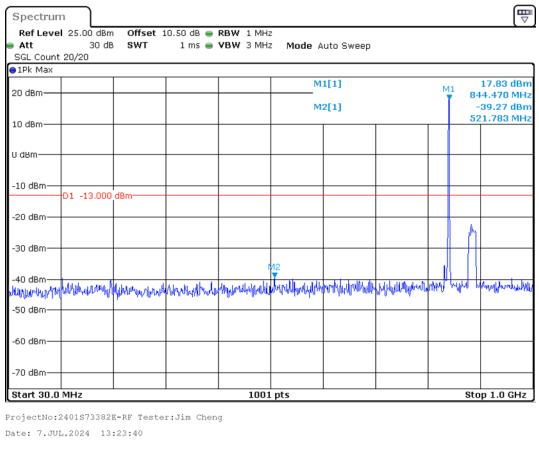


1000.0MHz-10000.0MHz

Band 5 10MHz/839.0/High QPSK 1@49

Band 5 5MHz/846.2/High QPSK 1@0

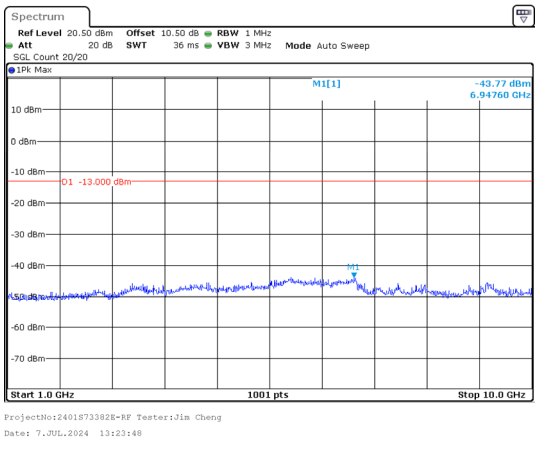
	
30.0MHz-1000.0MHz Band 5 10MHz/839.0/High QPSK 50@0 Band 5 5MHz/846.2/High QPSK 25@0	1000.0MHz-10000.0MHz Band 5 10MHz/839.0/High QPSK 50@0 Band 5 5MHz/846.2/High QPSK 25@0
	
30.0MHz-1000.0MHz Band 5 10MHz/839.0/High 16QAM 1@49 Band 5 5MHz/846.2/High 16QAM 1@0	1000.0MHz-10000.0MHz Band 5 10MHz/839.0/High 16QAM 1@49 Band 5 5MHz/846.2/High 16QAM 1@0
	
30.0MHz-1000.0MHz Band 5 10MHz/839.0/High 16QAM 50@0 Band 5 5MHz/846.2/High 16QAM 25@0	1000.0MHz-10000.0MHz Band 5 10MHz/839.0/High 16QAM 50@0 Band 5 5MHz/846.2/High 16QAM 25@0



30.0MHz-1000.0MHz

Band 5 10MHz/839.0/High 64QAM 1@49

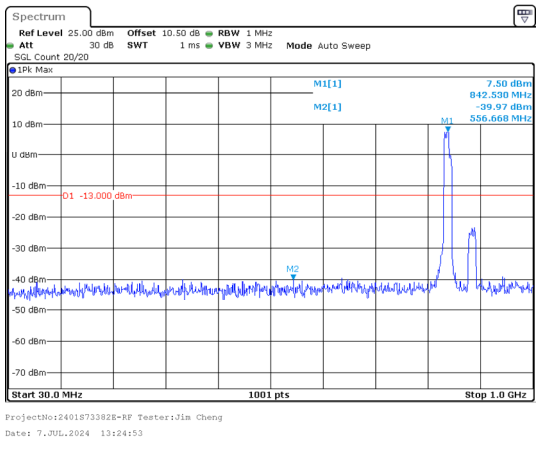
Band 5 5MHz/846.2/High 64QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/839.0/High 64QAM 1@49

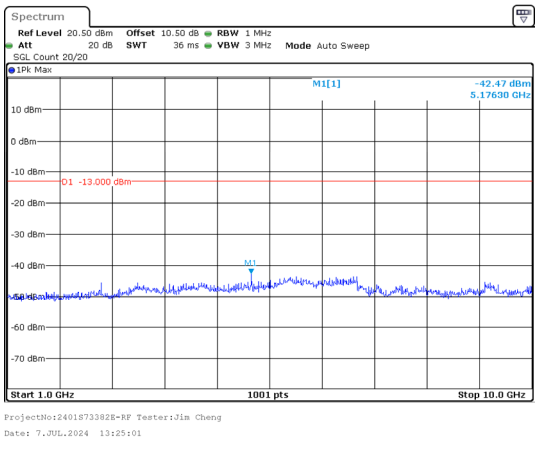
Band 5 5MHz/846.2/High 64QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/839.0/High 64QAM 50@0

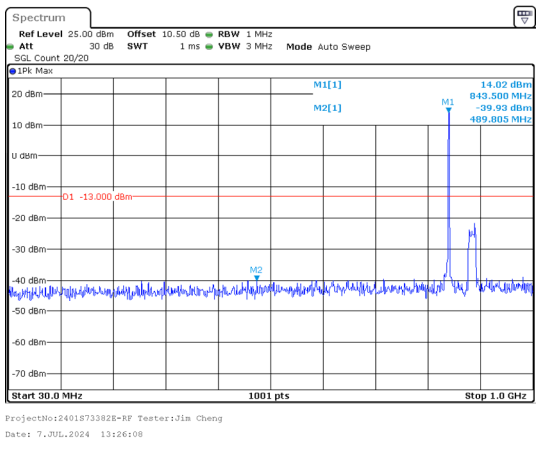
Band 5 5MHz/846.2/High 64QAM 25@0



1000.0MHz-10000.0MHz

Band 5 10MHz/839.0/High 64QAM 50@0

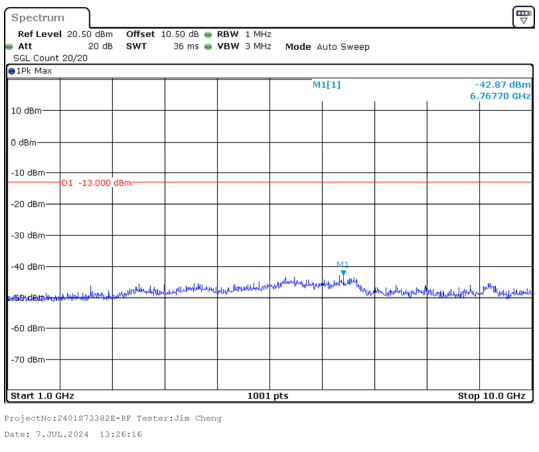
Band 5 5MHz/846.2/High 64QAM 25@0



30.0MHz-1000.0MHz

Band 5 10MHz/839.0/High 256QAM 1@49

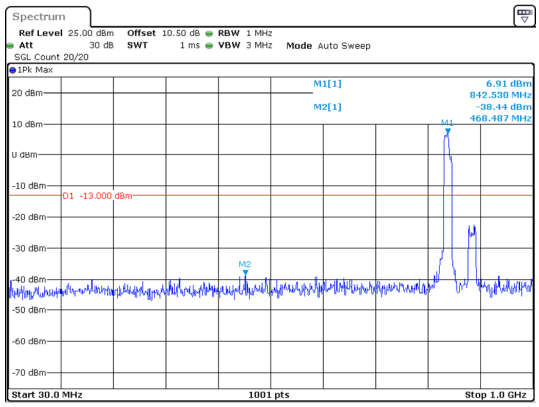
Band 5 5MHz/846.2/High 256QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/839.0/High 256QAM 1@49

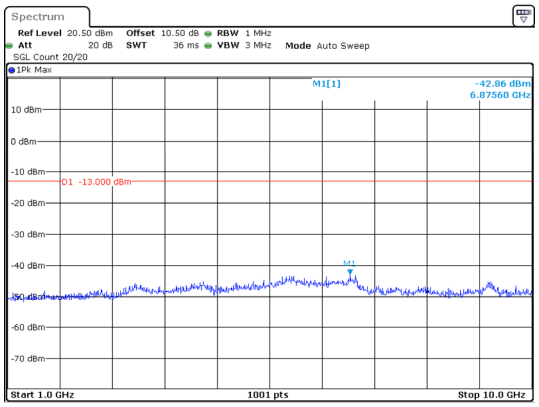
Band 5 5MHz/846.2/High 256QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/839.0/High 256QAM 50@0

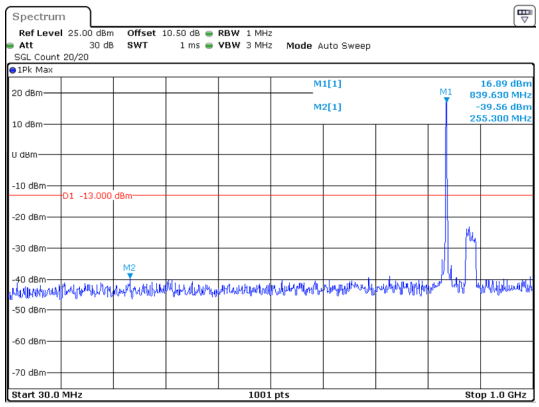
Band 5 5MHz/846.2/High 256QAM 25@0



1000.0MHz-10000.0MHz

Band 5 10MHz/839.0/High 256QAM 50@0

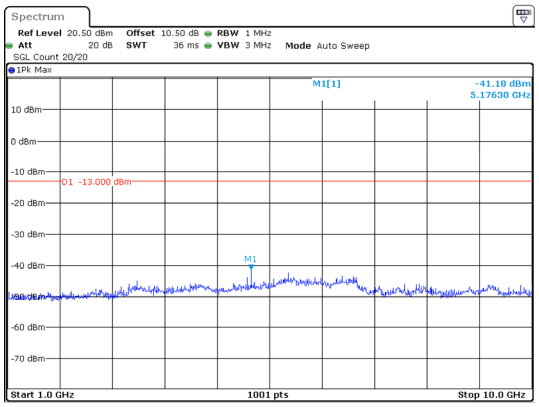
Band 5 5MHz/846.2/High 256QAM 25@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.1/High QPSK 1@49

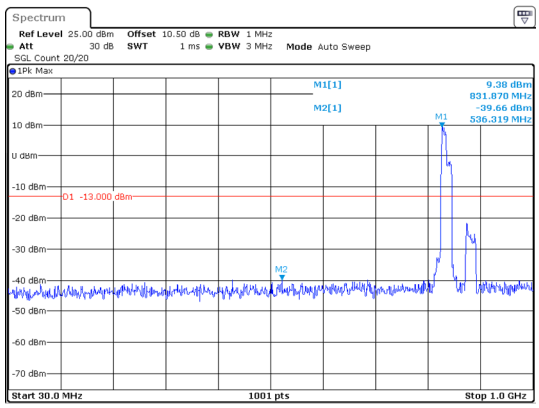
Band 5 10MHz/844.0/High QPSK 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.1/High QPSK 1@49

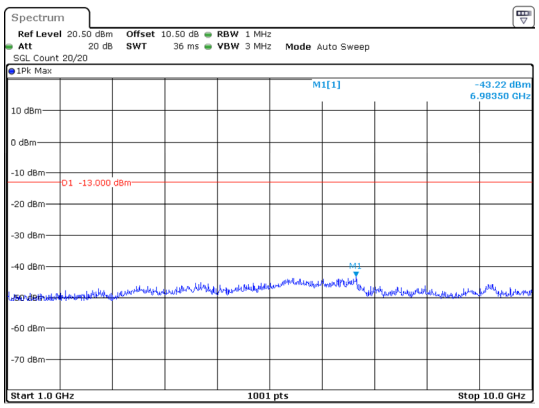
Band 5 10MHz/844.0/High QPSK 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.1/High QPSK 50@0

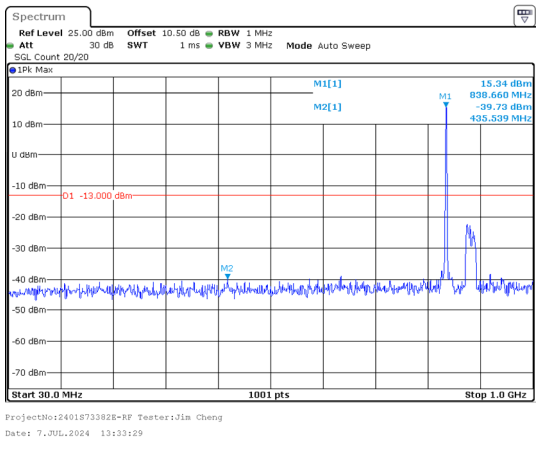
Band 5 10MHz/844.0/High QPSK 50@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.1/High QPSK 50@0

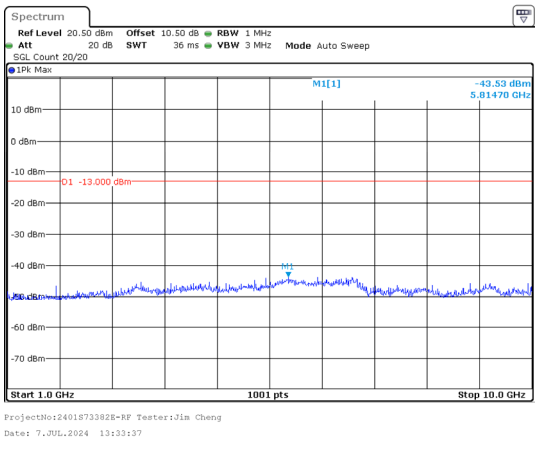
Band 5 10MHz/844.0/High QPSK 50@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.1/High 16QAM 1@49

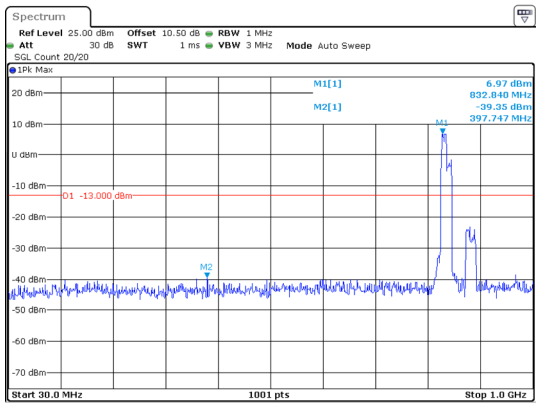
Band 5 10MHz/844.0/High 16QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.1/High 16QAM 1@49

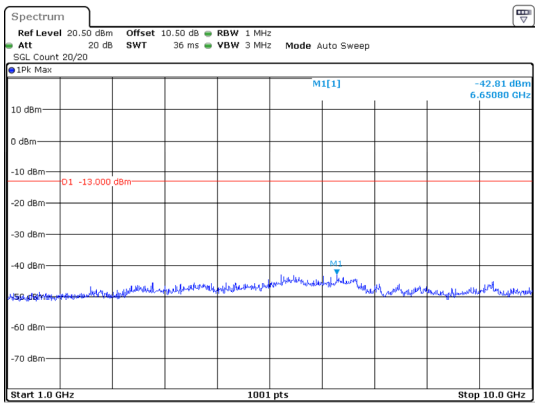
Band 5 10MHz/844.0/High 16QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.1/High 16QAM 50@0

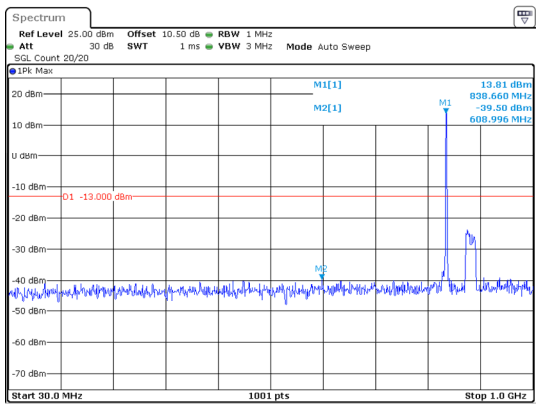
Band 5 10MHz/844.0/High 16QAM 50@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.1/High 16QAM 50@0

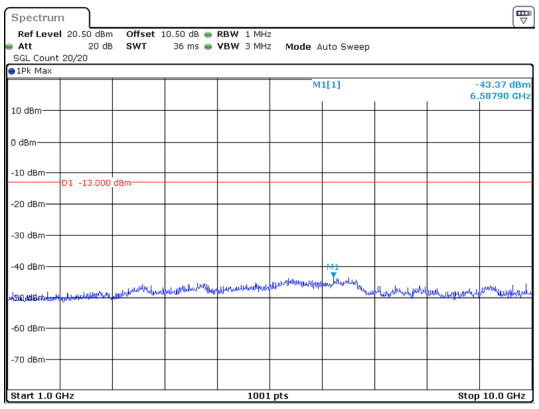
Band 5 10MHz/844.0/High 16QAM 50@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.1/High 64QAM 1@49

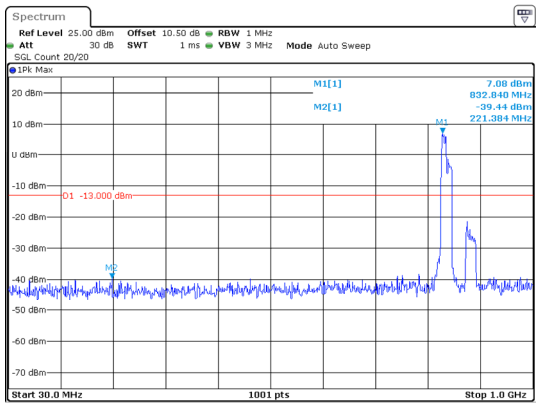
Band 5 10MHz/844.0/High 64QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.1/High 64QAM 1@49

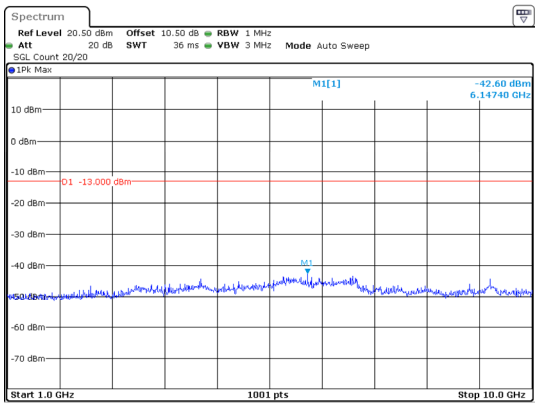
Band 5 10MHz/844.0/High 64QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.1/High 64QAM 50@0

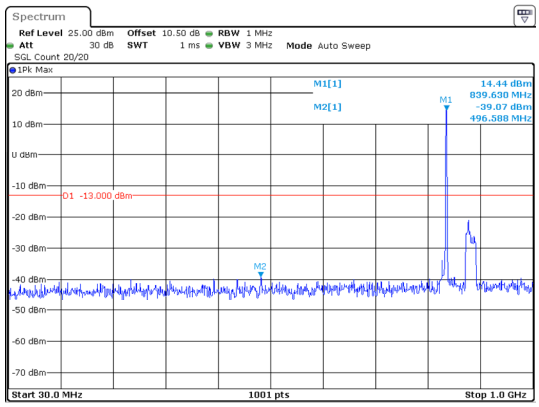
Band 5 10MHz/844.0/High 64QAM 50@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.1/High 64QAM 50@0

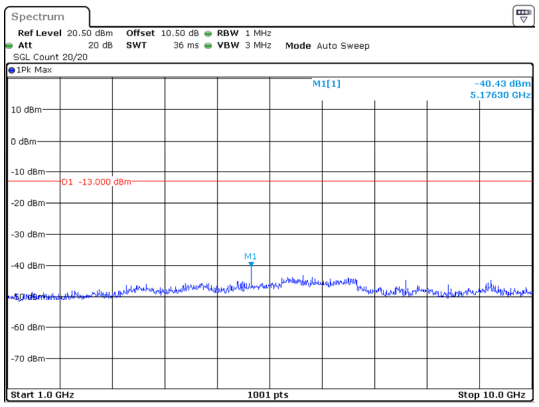
Band 5 10MHz/844.0/High 64QAM 50@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.1/High 256QAM 1@49

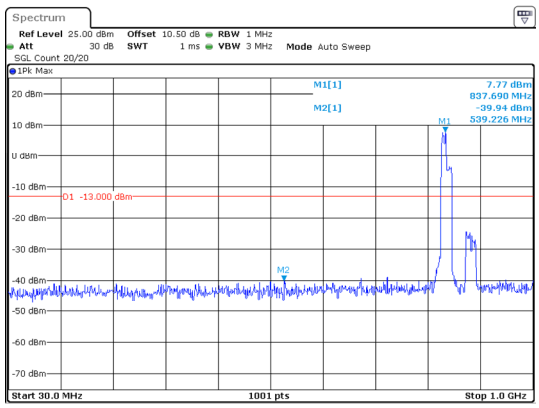
Band 5 10MHz/844.0/High 256QAM 1@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.1/High 256QAM 1@49

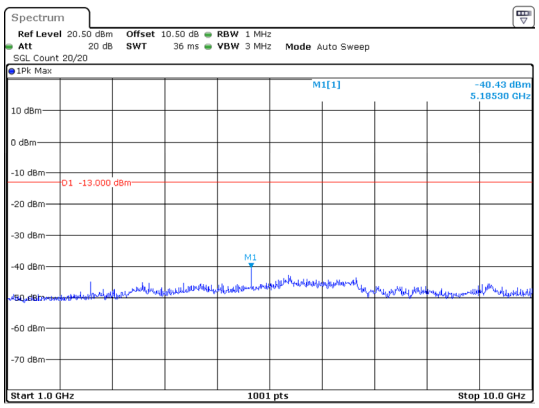
Band 5 10MHz/844.0/High 256QAM 1@0



30.0MHz-1000.0MHz

Band 5 10MHz/834.1/High 256QAM 50@0

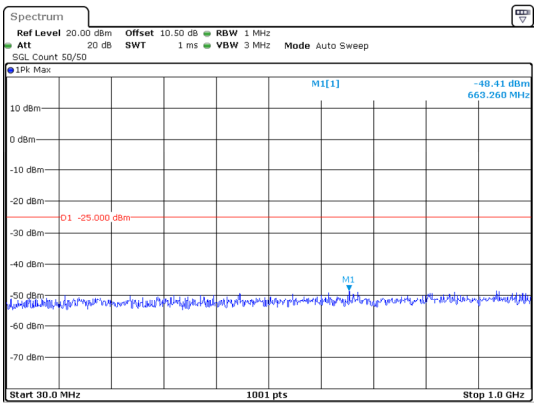
Band 5 10MHz/844.0/High 256QAM 50@0



1000.0MHz-10000.0MHz

Band 5 10MHz/834.1/High 256QAM 50@0

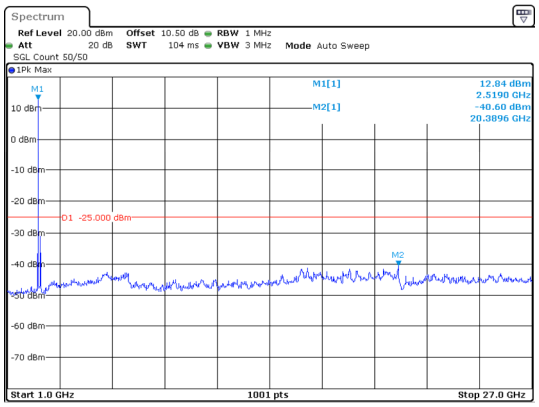
Band 5 10MHz/844.0/High 256QAM 50@0



30.0MHz-1000.0MHz

Band 7 10MHz/2505.5/Low QPSK 1@49

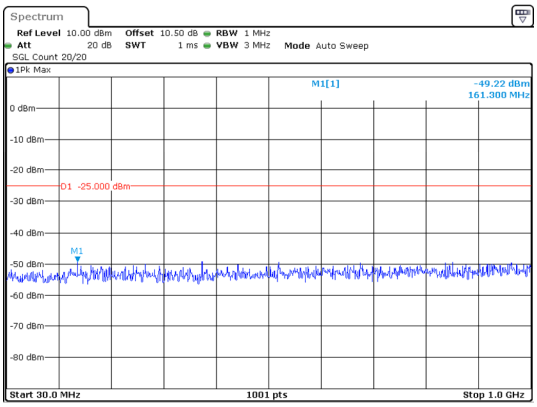
Band 7 20MHz/2519.9/Low QPSK 1@0



1000.0MHz-27000.0MHz

Band 7 10MHz/2505.5/Low QPSK 1@49

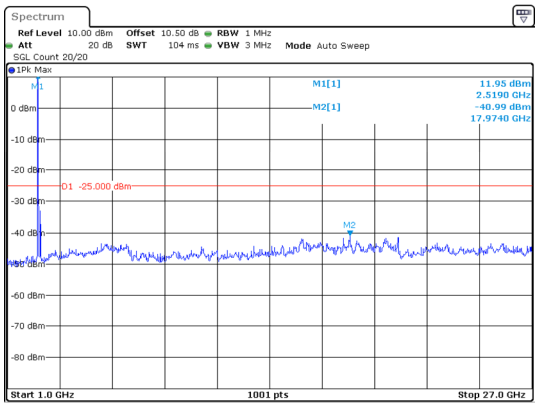
Band 7 20MHz/2519.9/Low QPSK 1@0



30.0MHz-1000.0MHz

Band 7 10MHz/2505.5/Low QPSK 50@0

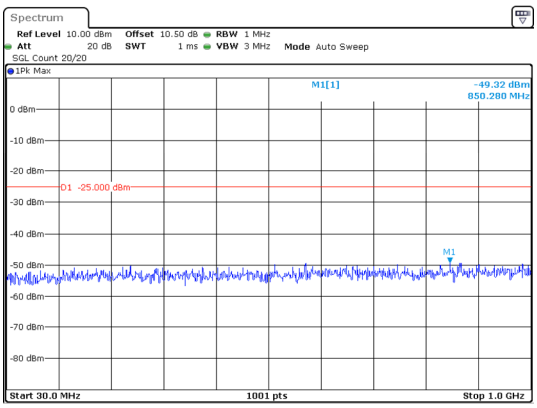
Band 7 20MHz/2519.9/Low QPSK 100@0



1000.0MHz-27000.0MHz

Band 7 10MHz/2505.5/Low QPSK 50@0

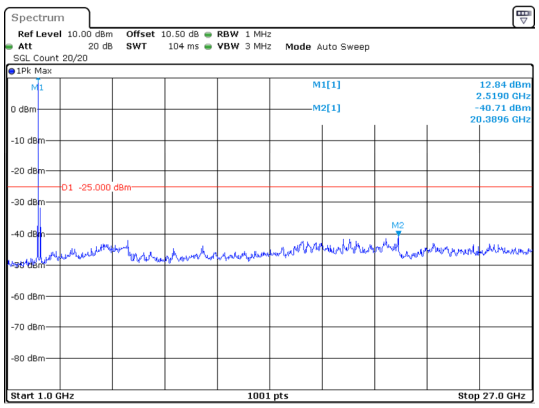
Band 7 20MHz/2519.9/Low QPSK 100@0



30.0MHz-1000.0MHz

Band 7 10MHz/2505.5/Low 16QAM 1@49

Band 7 20MHz/2519.9/Low 16QAM 1@0



1000.0MHz-27000.0MHz

Band 7 10MHz/2505.5/Low 16QAM 1@49

Band 7 20MHz/2519.9/Low 16QAM 1@0