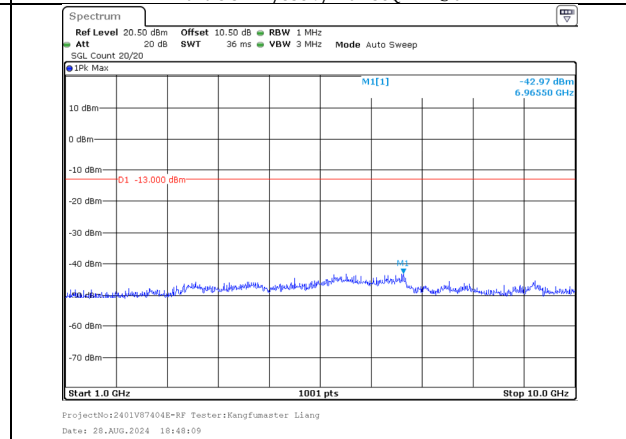
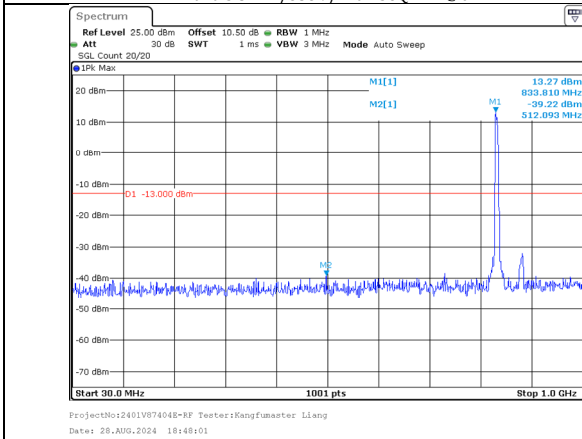


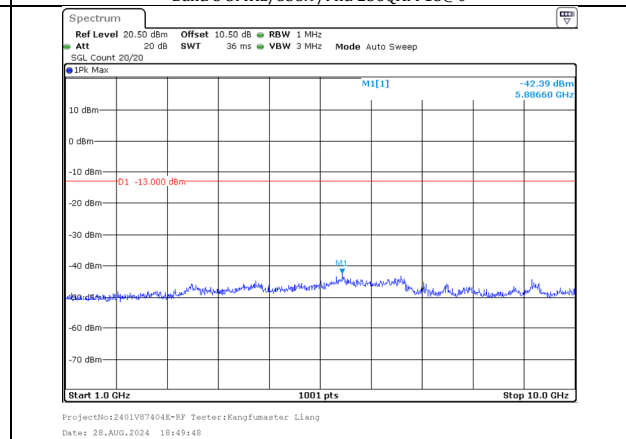
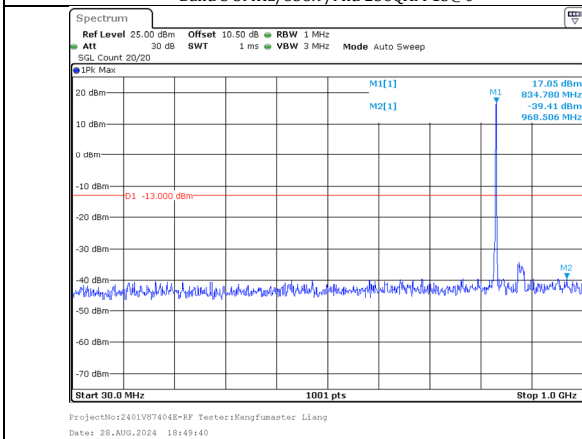
30.0MHz-1000.0MHz
Band 5 5MHz/835.0/Mid 256QAM 1@24
Band 5 3MHz/838.9/Mid 256QAM 1@0

1000.0MHz-10000.0MHz
Band 5 5MHz/835.0/Mid 256QAM 1@24
Band 5 3MHz/838.9/Mid 256QAM 1@0



30.0MHz-1000.0MHz
Band 5 5MHz/835.0/Mid 256QAM 25@0
Band 5 3MHz/838.9/Mid 256QAM 15@0

1000.0MHz-10000.0MHz
Band 5 5MHz/835.0/Mid 256QAM 25@0
Band 5 3MHz/838.9/Mid 256QAM 15@0

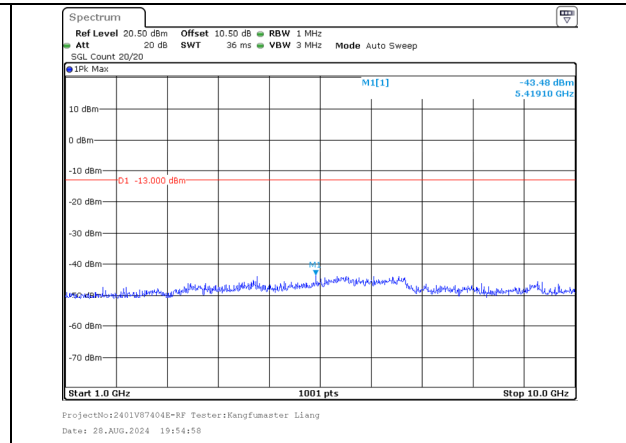
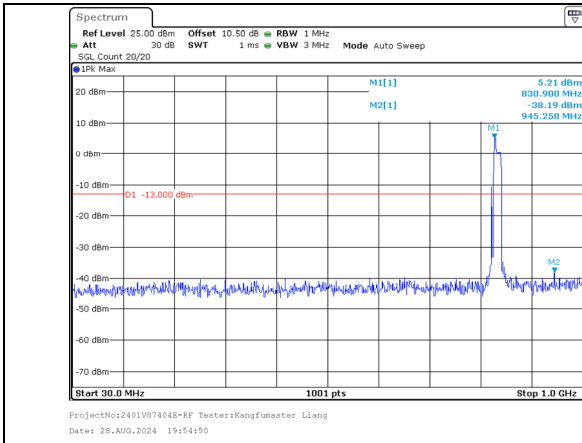


30.0MHz-1000.0MHz
Band 5 5MHz/831.8/Mid QPSK 1@24
Band 5 10MHz/839.0/Mid QPSK 1@0

1000.0MHz-10000.0MHz
Band 5 5MHz/831.8/Mid QPSK 1@24
Band 5 10MHz/839.0/Mid QPSK 1@0

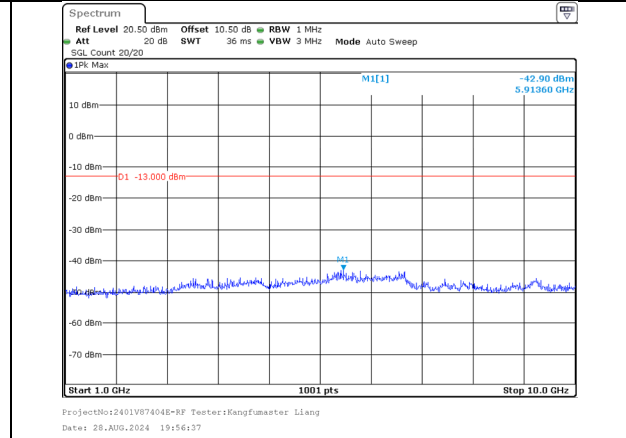
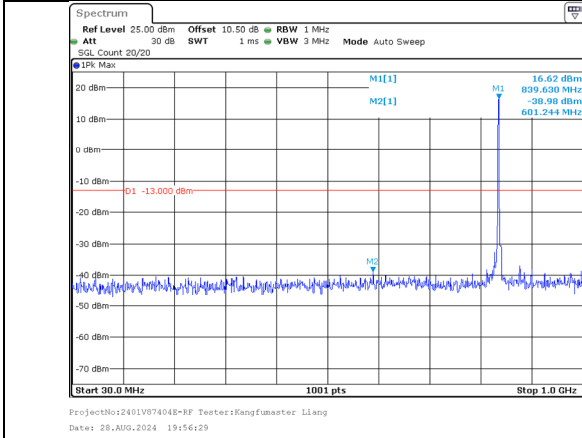






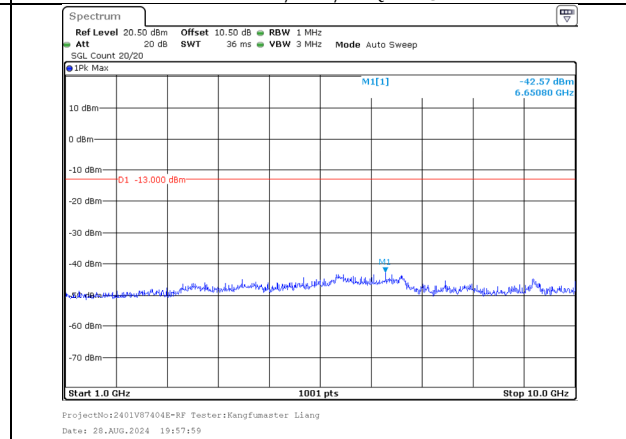
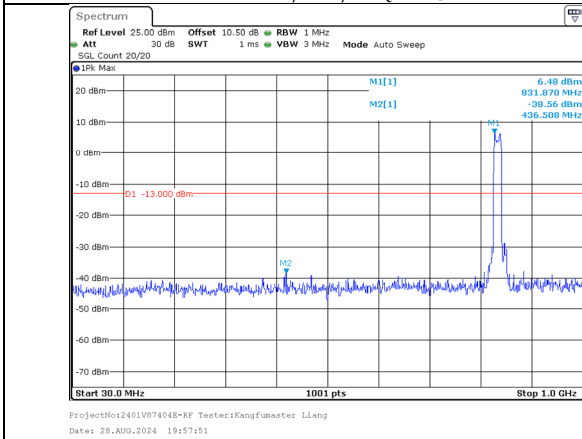
30.0MHz-1000.0MHz
Band 5 5MHz/831.8/Mid 256QAM 25@0
Band 5 10MHz/839.0/Mid 256QAM 50@0

1000.0MHz-10000.0MHz
Band 5 5MHz/831.8/Mid 256QAM 25@0
Band 5 10MHz/839.0/Mid 256QAM 50@0



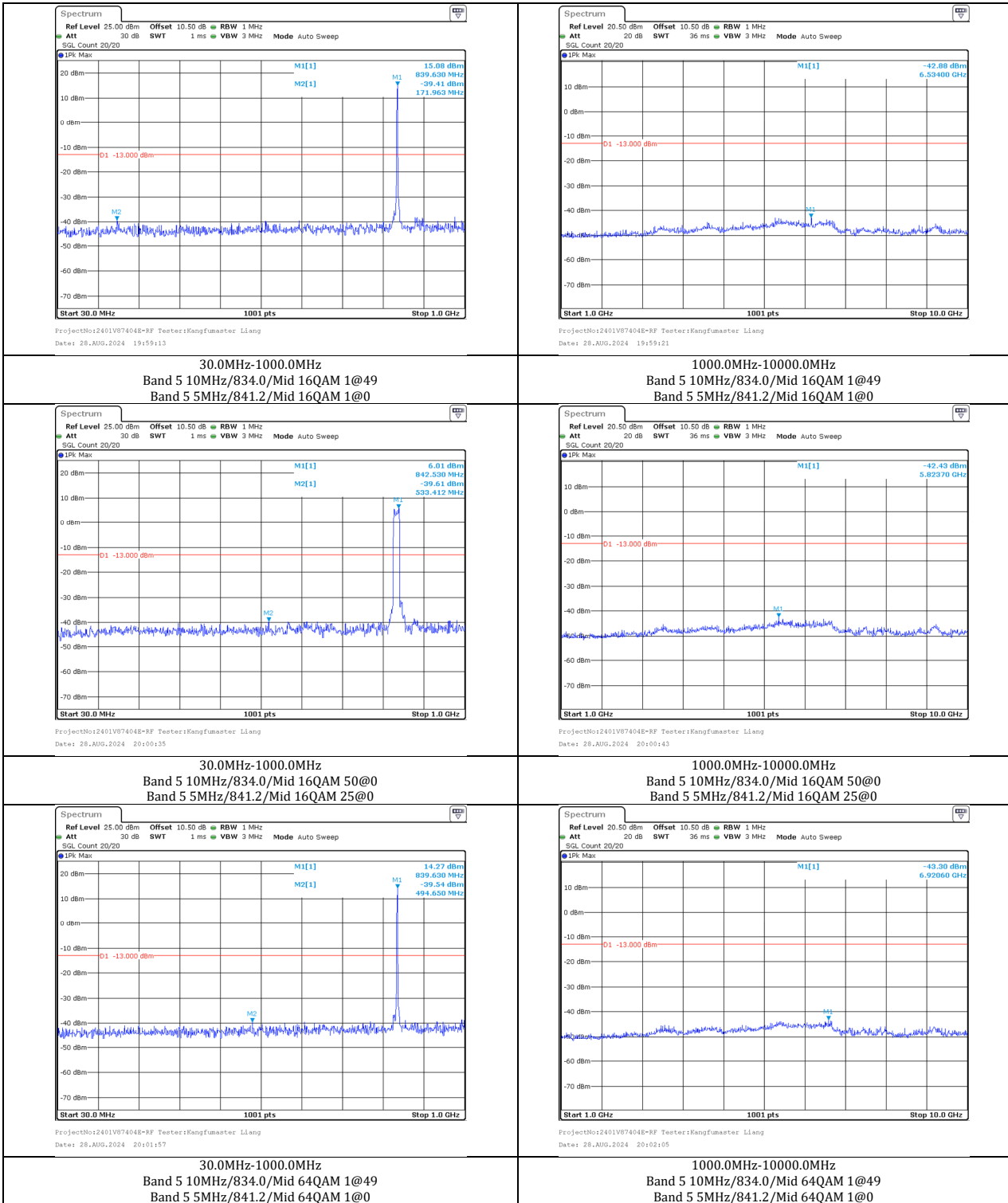
30.0MHz-1000.0MHz
Band 5 10MHz/834.0/Mid QPSK 1@49
Band 5 5MHz/841.2/Mid QPSK 1@0

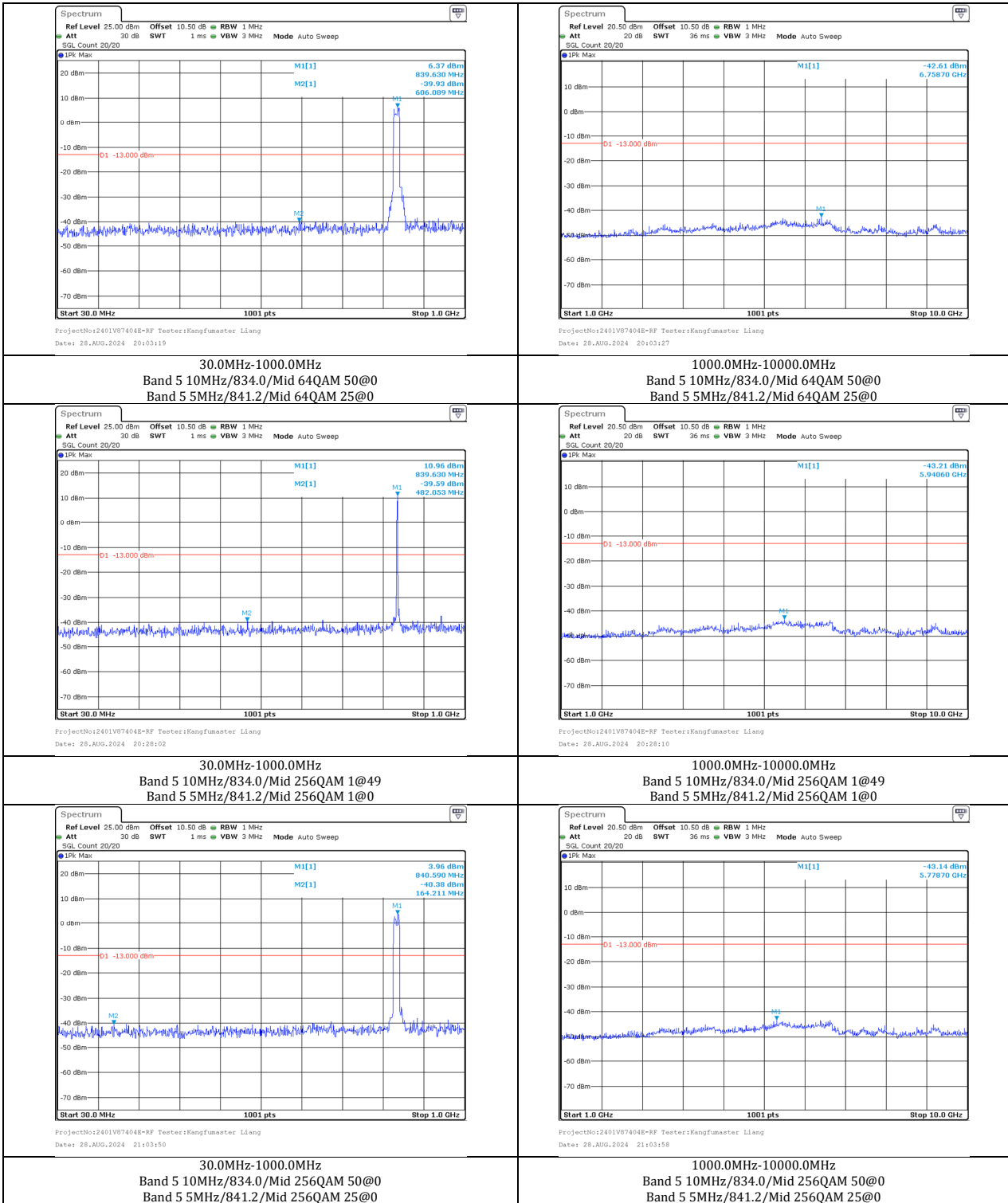
1000.0MHz-10000.0MHz
Band 5 10MHz/834.0/Mid QPSK 1@49
Band 5 5MHz/841.2/Mid QPSK 1@0



30.0MHz-1000.0MHz
Band 5 10MHz/834.0/Mid QPSK 50@0
Band 5 5MHz/841.2/Mid QPSK 25@0

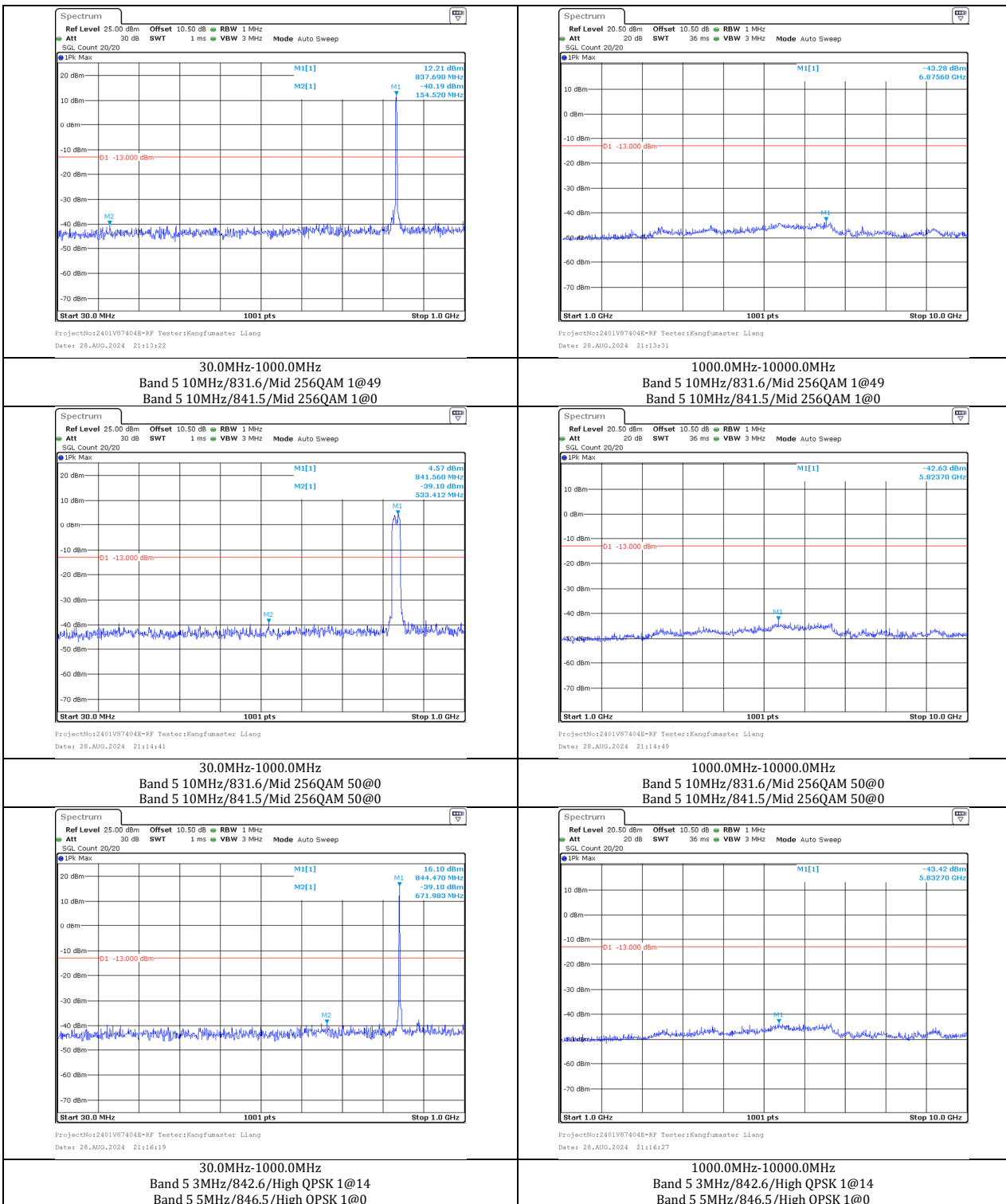
1000.0MHz-10000.0MHz
Band 5 10MHz/834.0/Mid QPSK 50@0
Band 5 5MHz/841.2/Mid QPSK 25@0



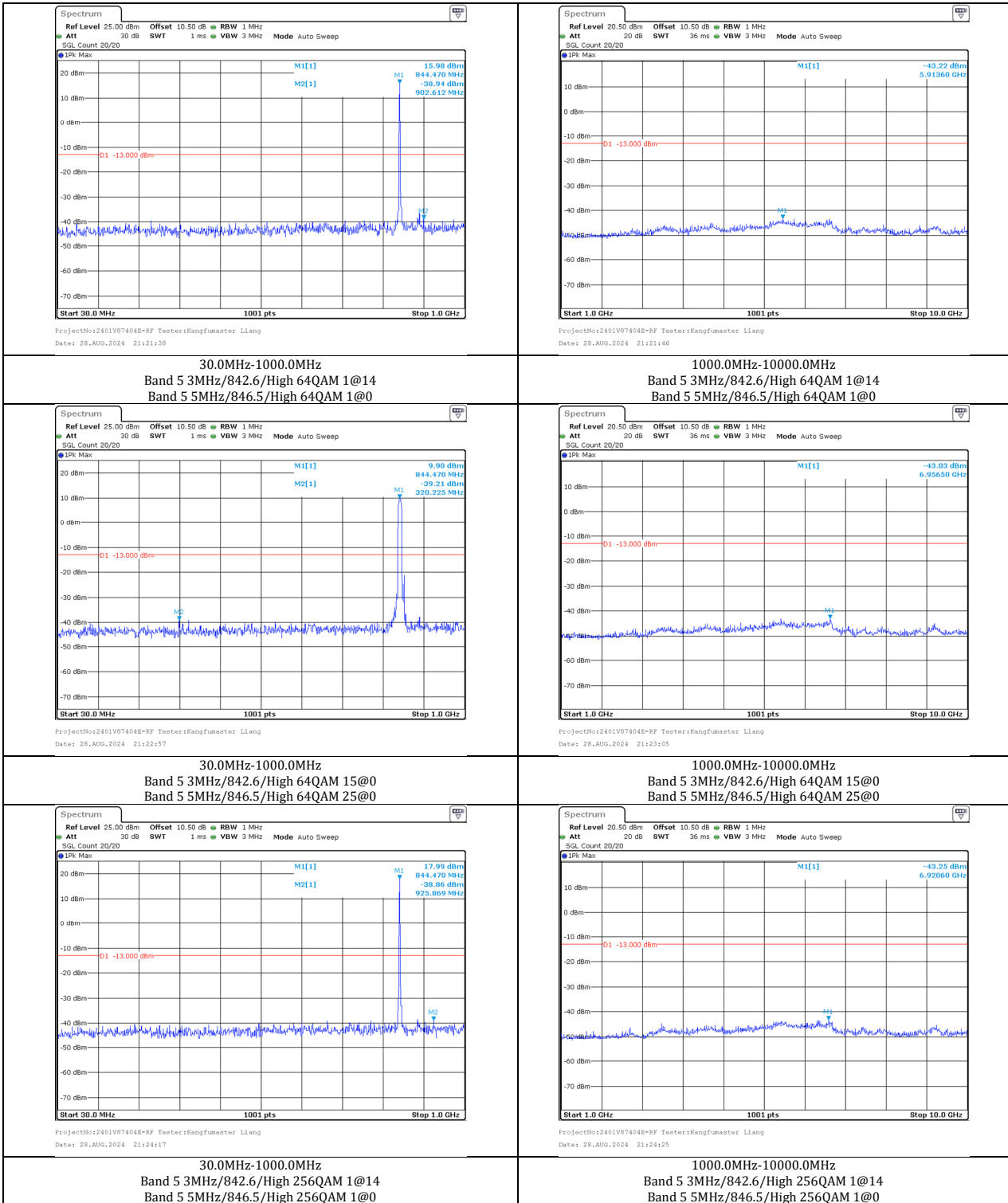


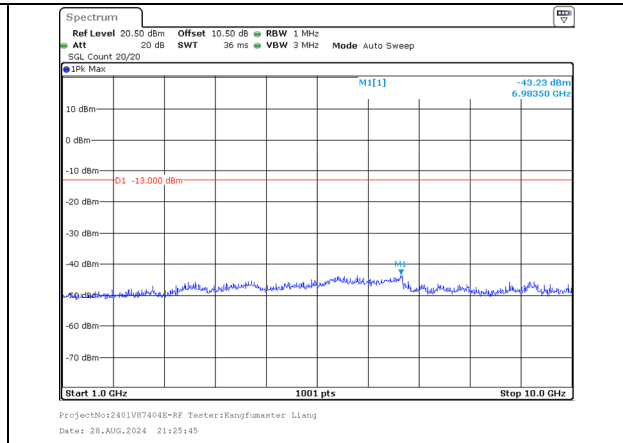
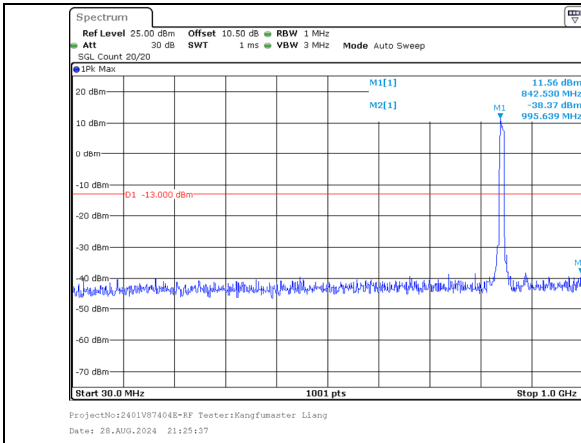






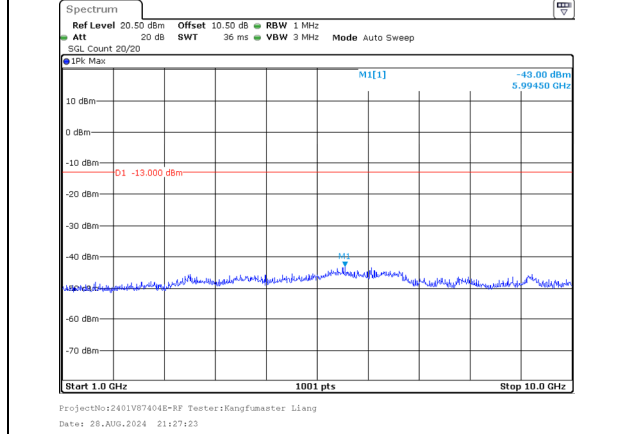
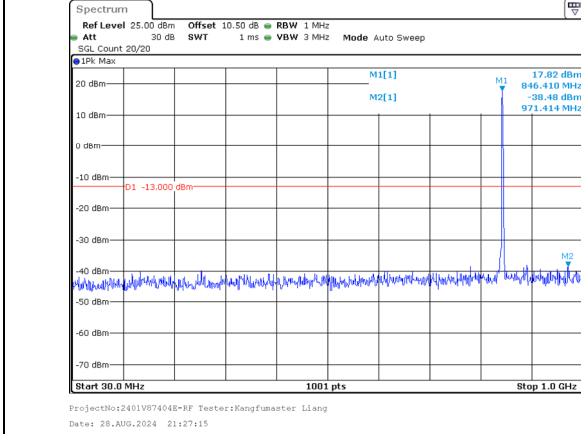






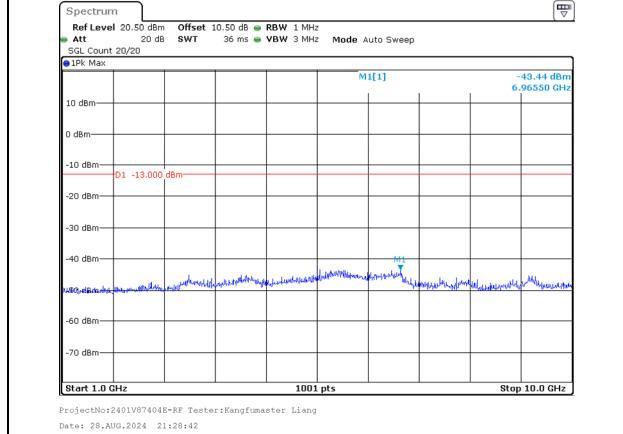
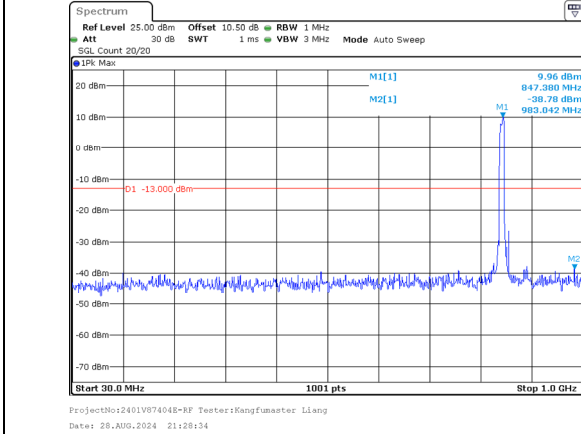
30.0MHz-1000.0MHz
 Band 5 3MHz/842.6/High 256QAM 15@0
 Band 5 5MHz/846.5/High 256QAM 25@0

1000.0MHz-10000.0MHz
 Band 5 3MHz/842.6/High 256QAM 15@0
 Band 5 5MHz/846.5/High 256QAM 25@0



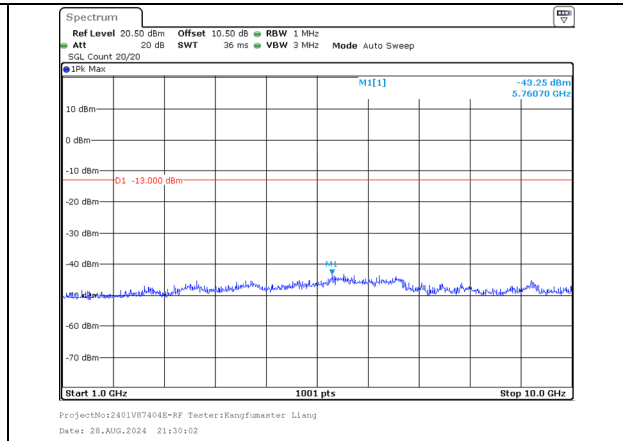
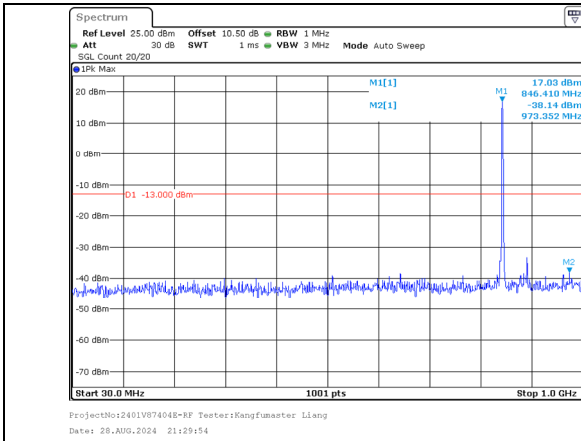
30.0MHz-1000.0MHz
 Band 5 5MHz/843.5/High QPSK 1@24
 Band 5 3MHz/847.4/High QPSK 1@0

1000.0MHz-10000.0MHz
 Band 5 5MHz/843.5/High QPSK 1@24
 Band 5 3MHz/847.4/High QPSK 1@0



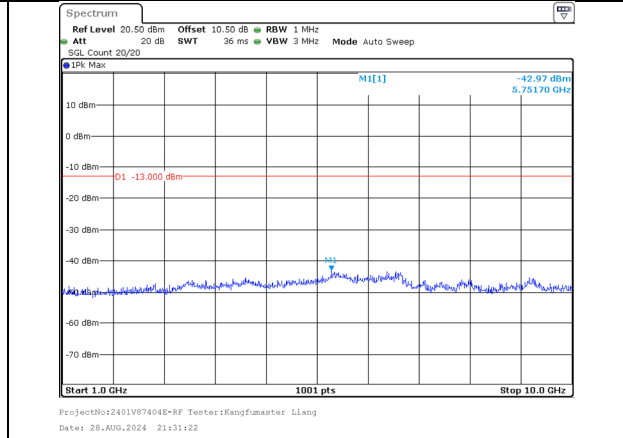
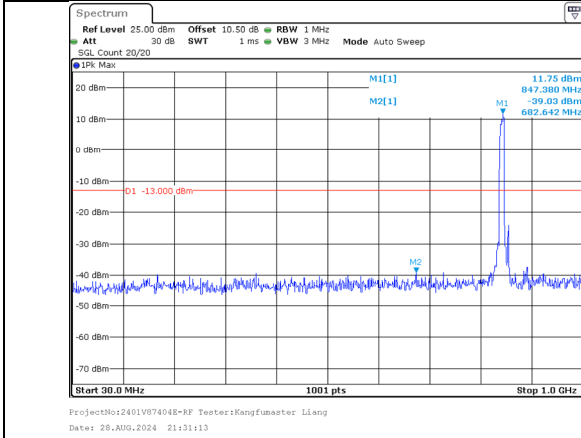
30.0MHz-1000.0MHz
 Band 5 5MHz/843.5/High QPSK 25@0
 Band 5 3MHz/847.4/High QPSK 15@0

1000.0MHz-10000.0MHz
 Band 5 5MHz/843.5/High QPSK 25@0
 Band 5 3MHz/847.4/High QPSK 15@0



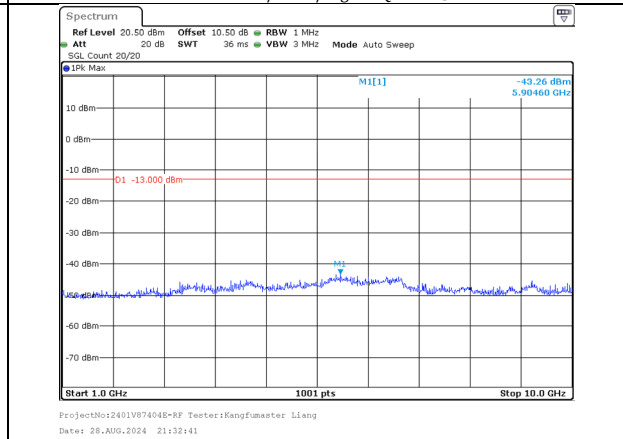
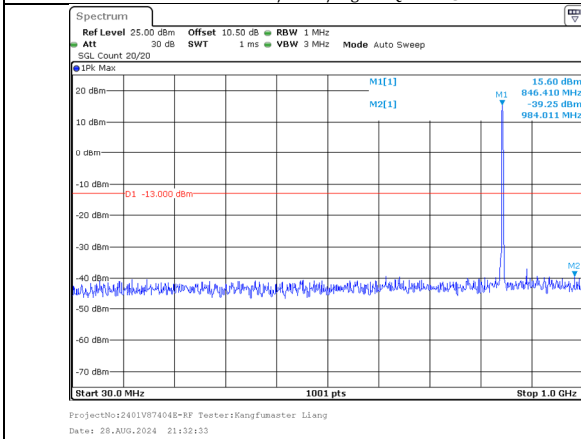
30.0MHz-1000.0MHz
Band 5 5MHz/843.5/High 16QAM 1@24
Band 5 3MHz/847.4/High 16QAM 1@0

1000.0MHz-10000.0MHz
Band 5 5MHz/843.5/High 16QAM 1@24
Band 5 3MHz/847.4/High 16QAM 1@0



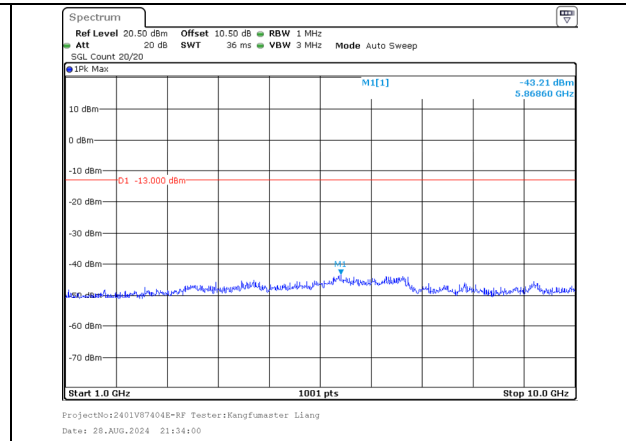
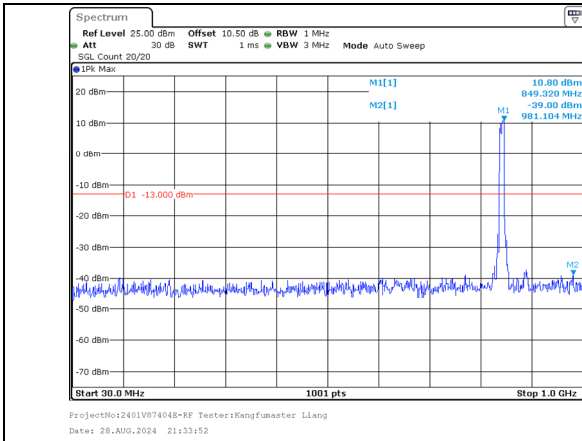
30.0MHz-1000.0MHz
Band 5 5MHz/843.5/High 16QAM 25@0
Band 5 3MHz/847.4/High 16QAM 15@0

1000.0MHz-10000.0MHz
Band 5 5MHz/843.5/High 16QAM 25@0
Band 5 3MHz/847.4/High 16QAM 15@0



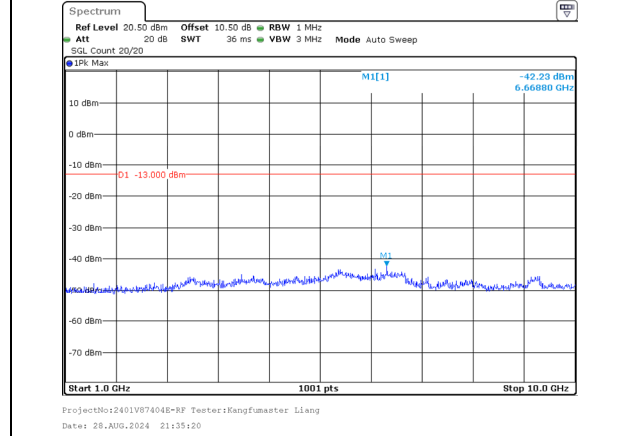
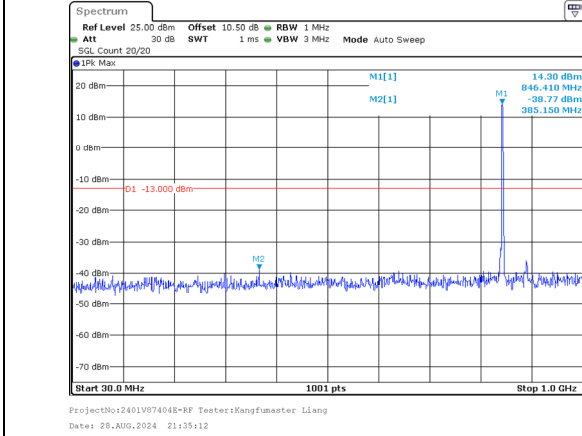
30.0MHz-1000.0MHz
Band 5 5MHz/843.5/High 64QAM 1@24
Band 5 3MHz/847.4/High 64QAM 1@0

1000.0MHz-10000.0MHz
Band 5 5MHz/843.5/High 64QAM 1@24
Band 5 3MHz/847.4/High 64QAM 1@0



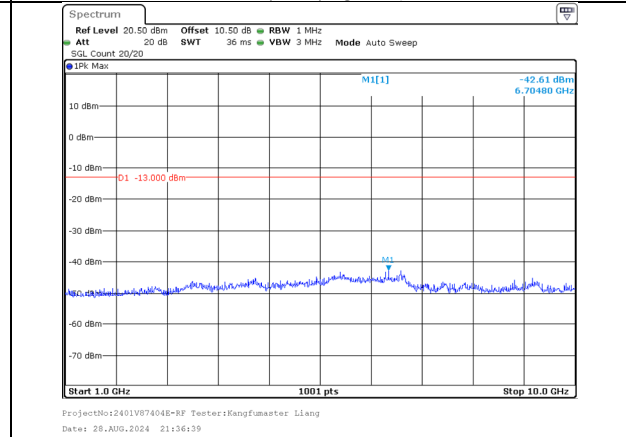
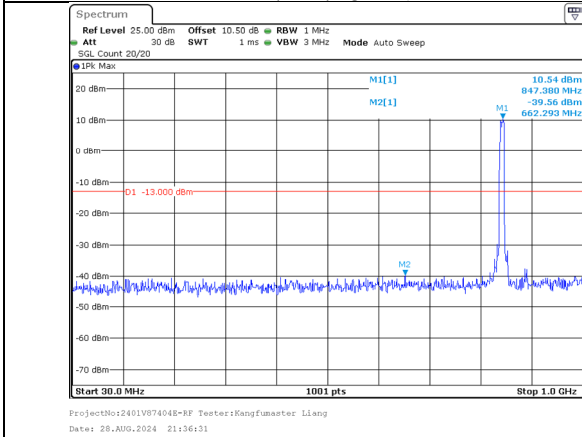
30.0MHz-1000.0MHz
Band 5 5MHz/843.5/High 64QAM 25@0
Band 5 3MHz/847.4/High 64QAM 15@0

1000.0MHz-10000.0MHz
Band 5 5MHz/843.5/High 64QAM 25@0
Band 5 3MHz/847.4/High 64QAM 15@0



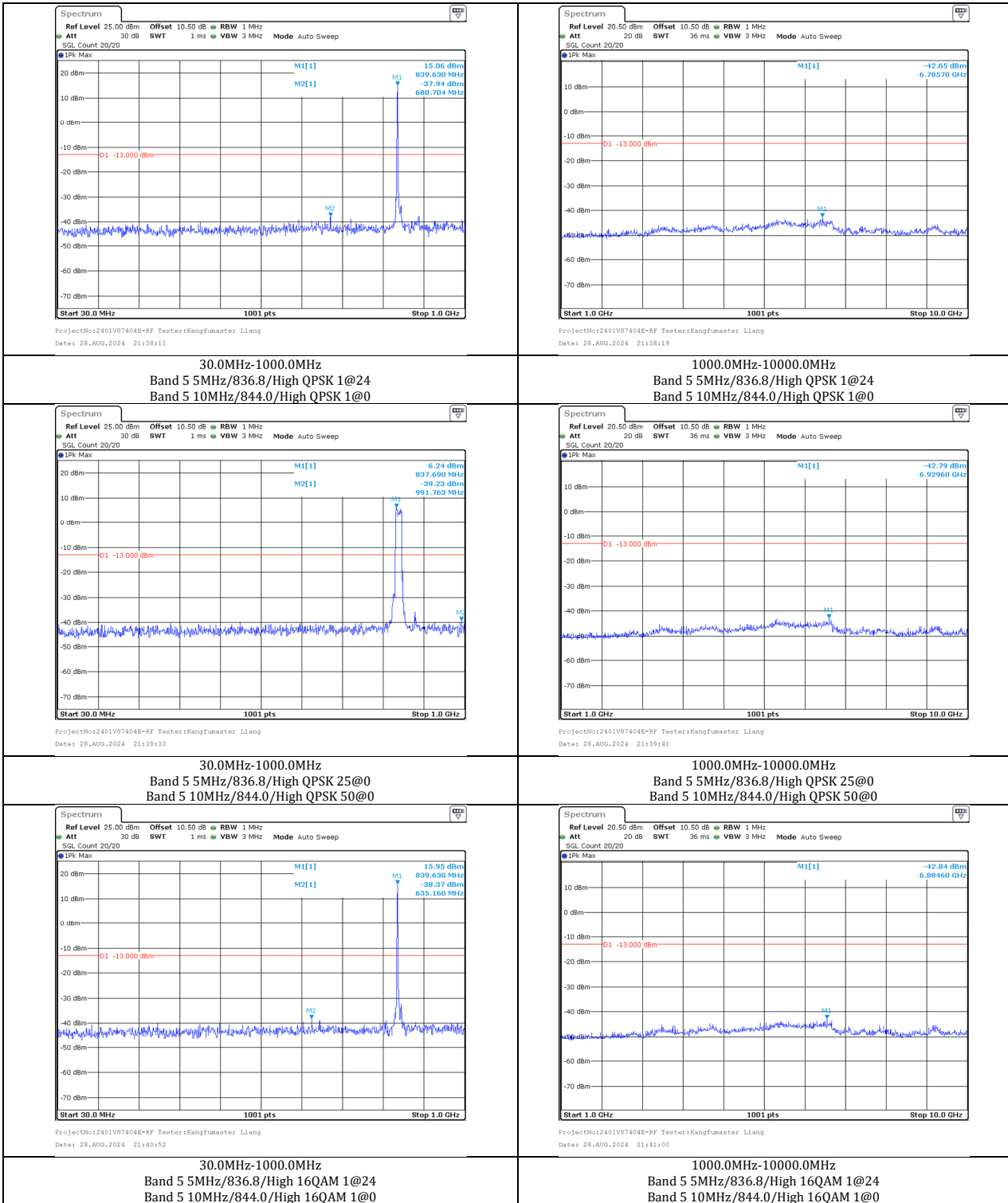
30.0MHz-1000.0MHz
Band 5 5MHz/843.5/High 256QAM 1@24
Band 5 3MHz/847.4/High 256QAM 1@0

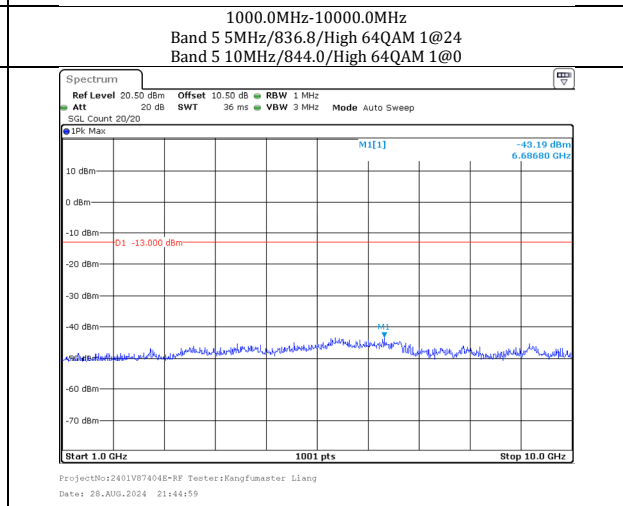
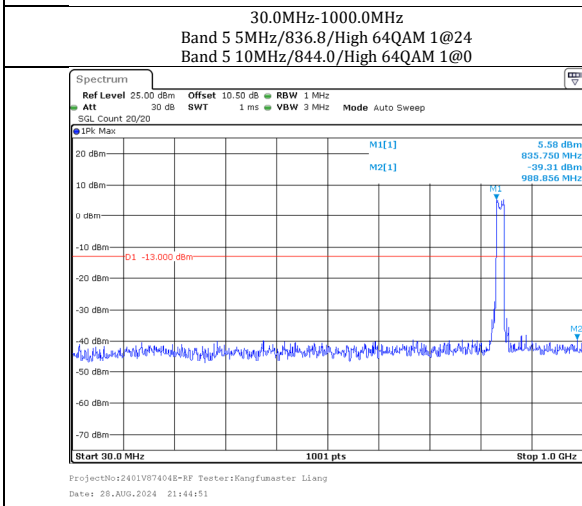
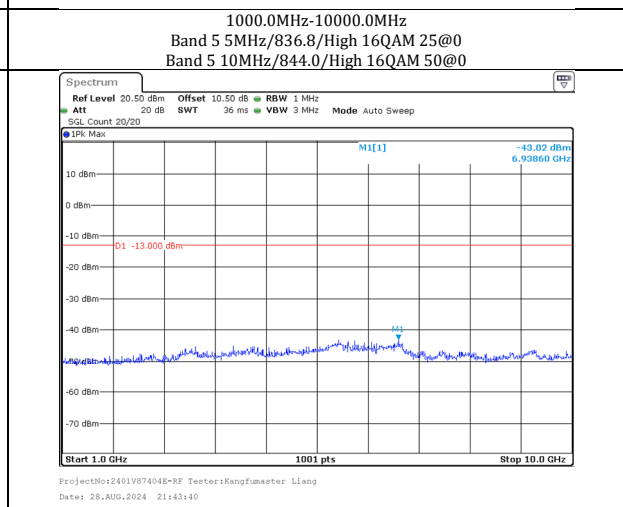
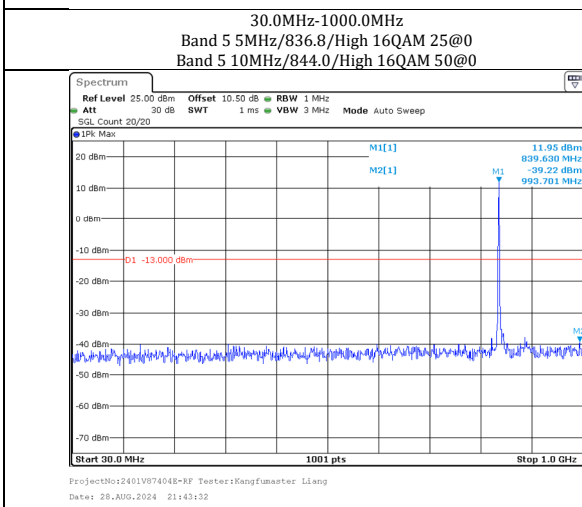
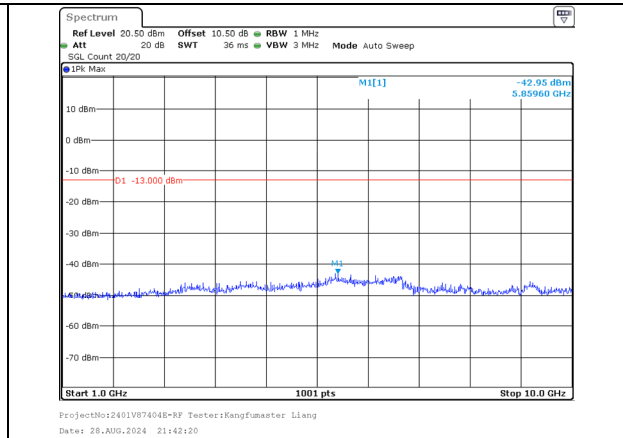
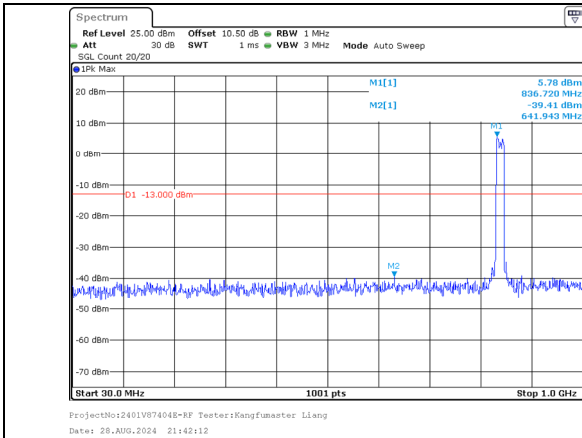
1000.0MHz-10000.0MHz
Band 5 5MHz/843.5/High 256QAM 1@24
Band 5 3MHz/847.4/High 256QAM 1@0

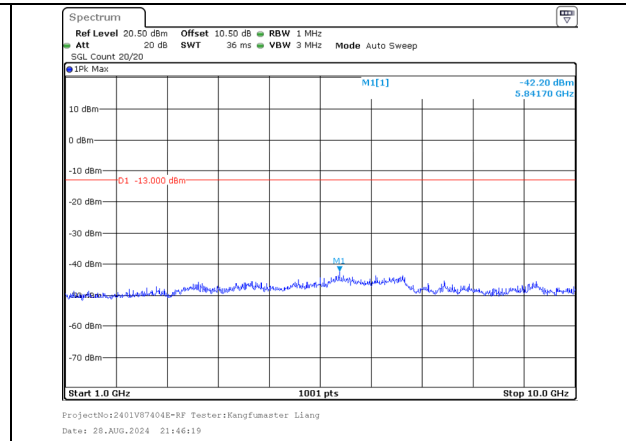
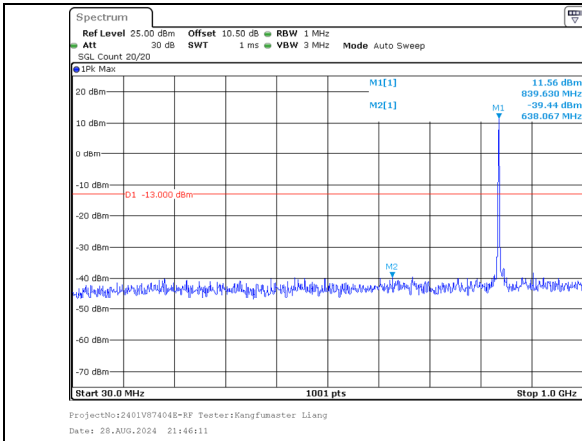


30.0MHz-1000.0MHz
Band 5 5MHz/843.5/High 256QAM 25@0
Band 5 3MHz/847.4/High 256QAM 15@0

1000.0MHz-10000.0MHz
Band 5 5MHz/843.5/High 256QAM 25@0
Band 5 3MHz/847.4/High 256QAM 15@0

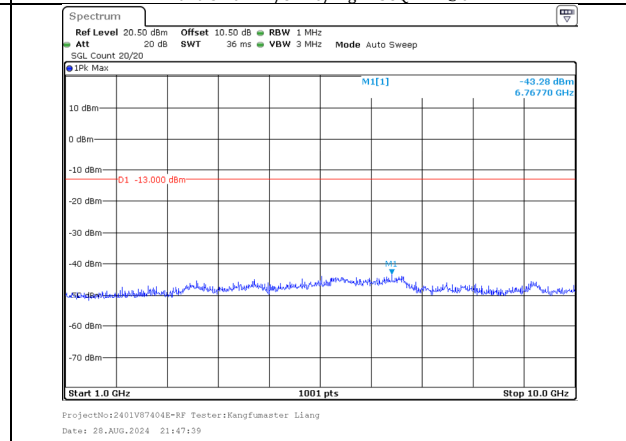
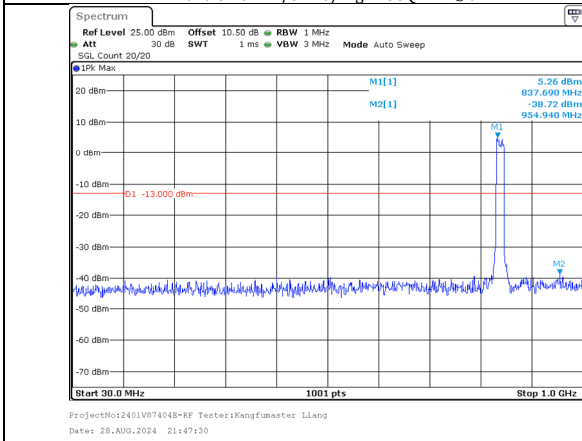






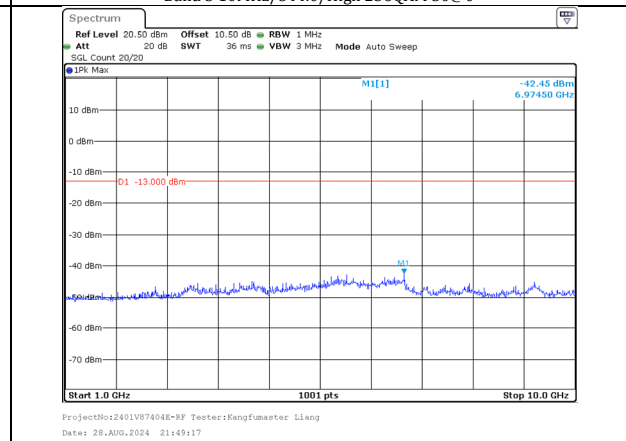
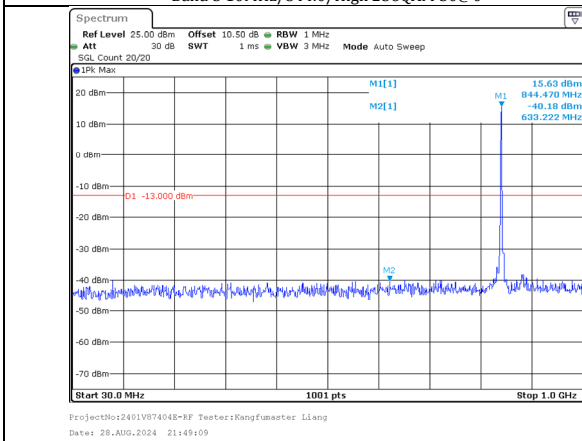
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High 256QAM 1@24
Band 5 10MHz/844.0/High 256QAM 1@0

1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High 256QAM 1@24
Band 5 10MHz/844.0/High 256QAM 1@0



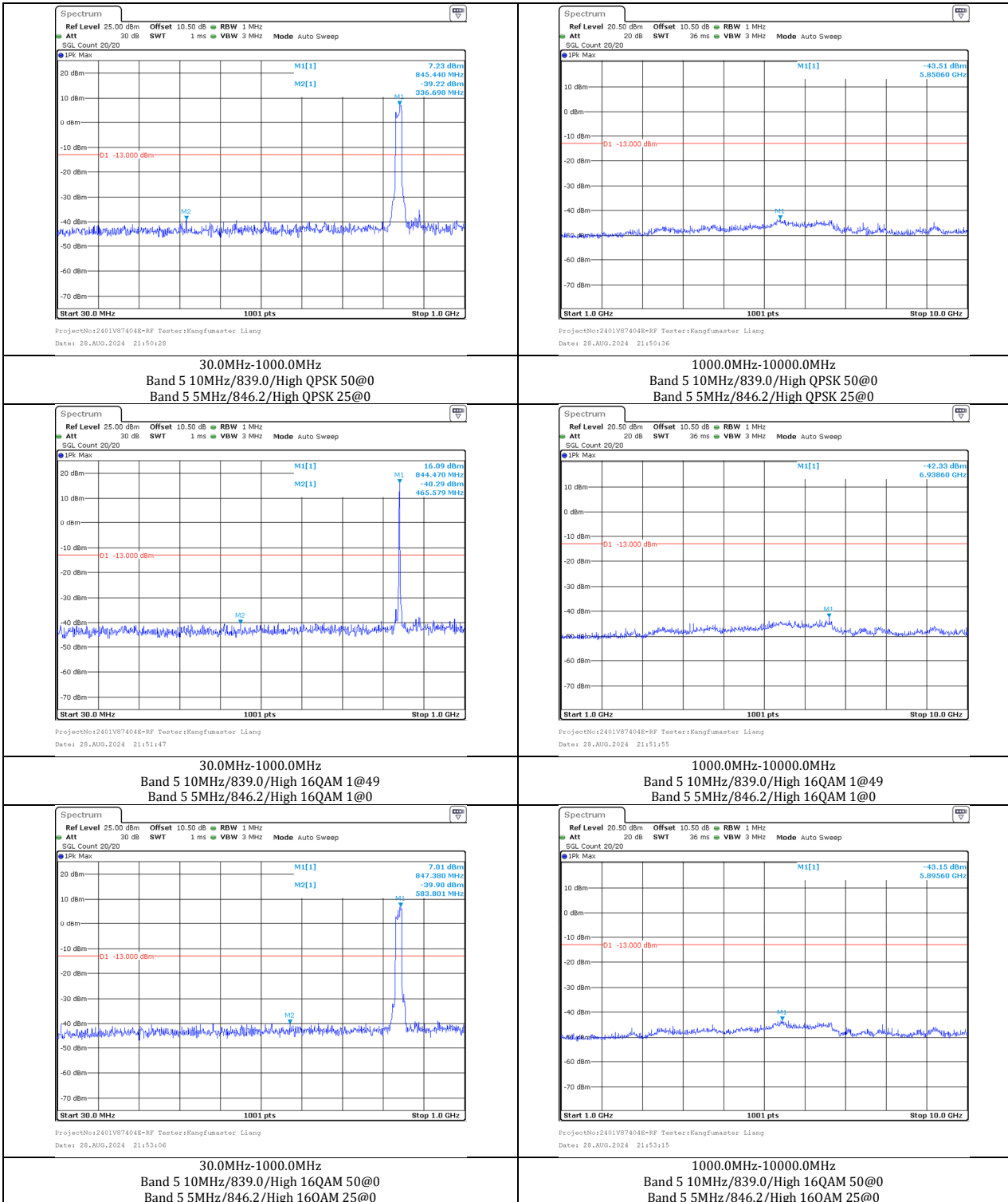
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High 256QAM 25@0
Band 5 10MHz/844.0/High 256QAM 50@0

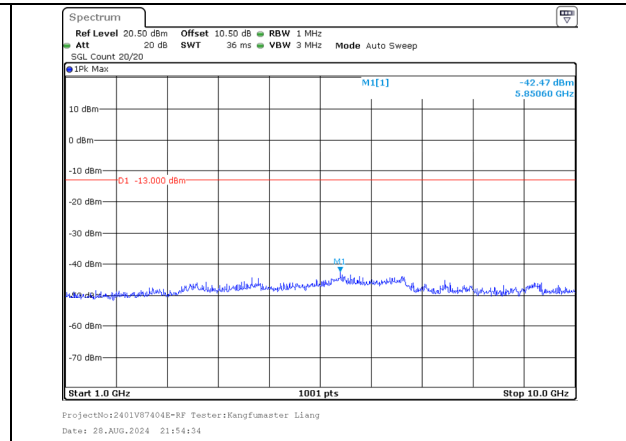
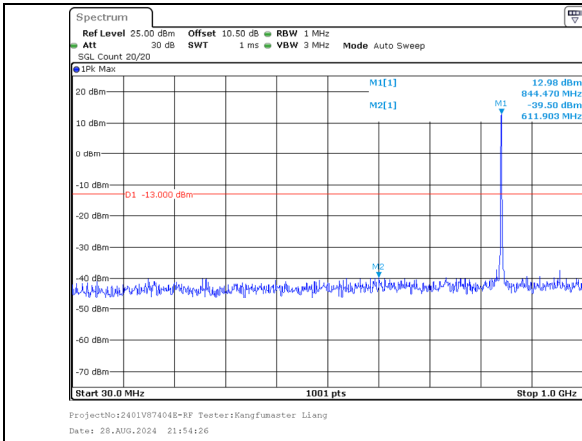
1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High 256QAM 25@0
Band 5 10MHz/844.0/High 256QAM 50@0



30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High QPSK 1@49
Band 5 5MHz/846.2/High QPSK 1@0

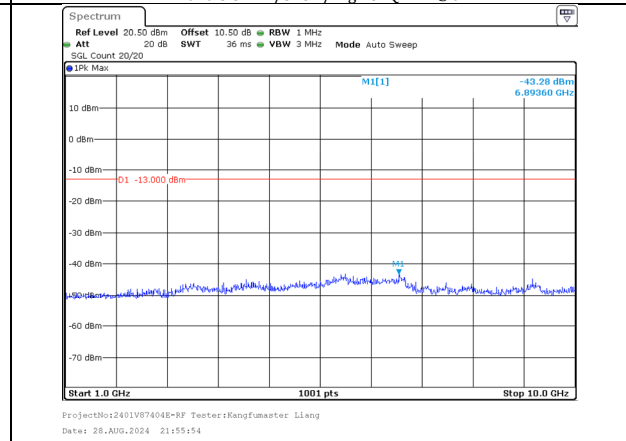
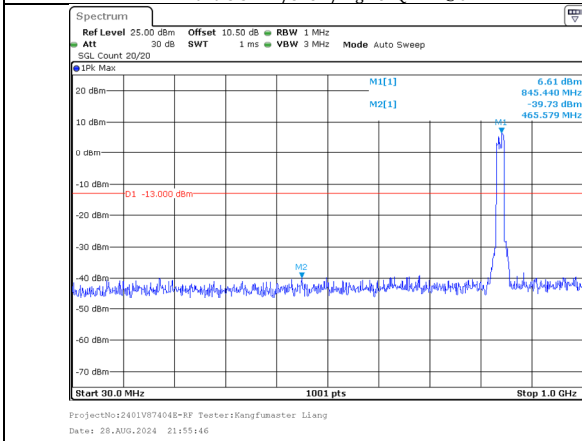
1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High QPSK 1@49
Band 5 5MHz/846.2/High QPSK 1@0





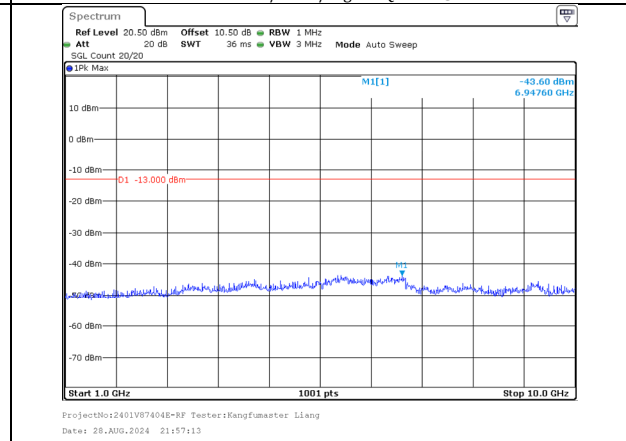
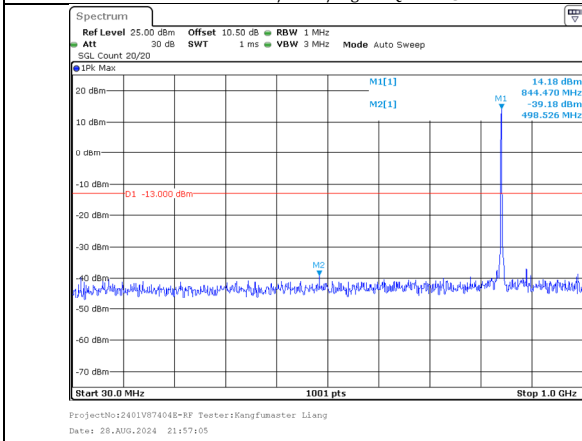
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 64QAM 1@49
Band 5 5MHz/846.2/High 64QAM 1@0

1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High 64QAM 1@49
Band 5 5MHz/846.2/High 64QAM 1@0



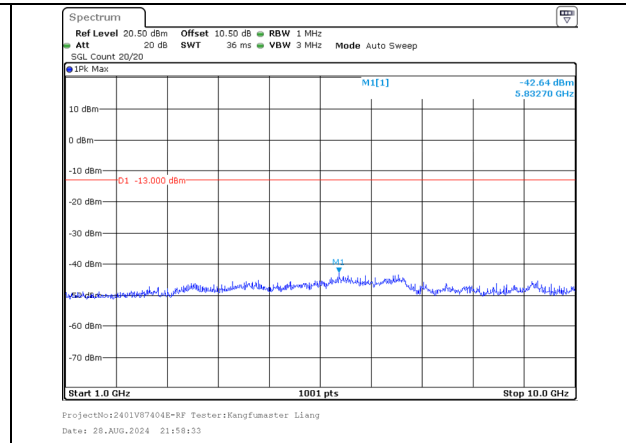
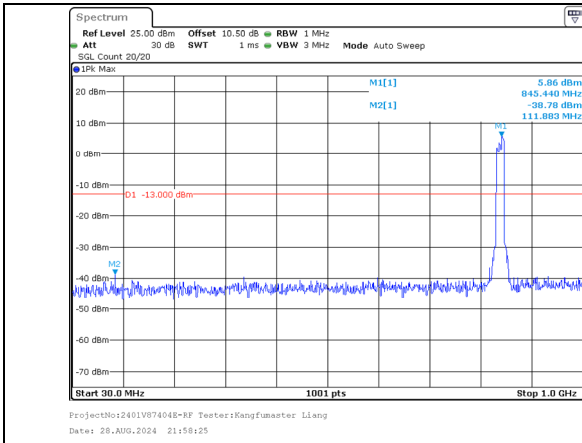
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 64QAM 50@0
Band 5 5MHz/846.2/High 64QAM 25@0

1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High 64QAM 50@0
Band 5 5MHz/846.2/High 64QAM 25@0



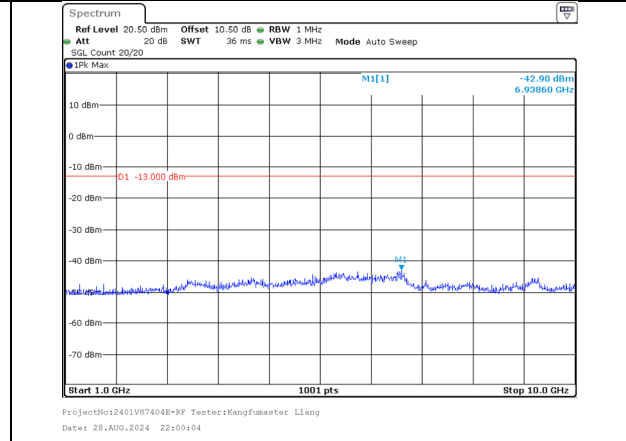
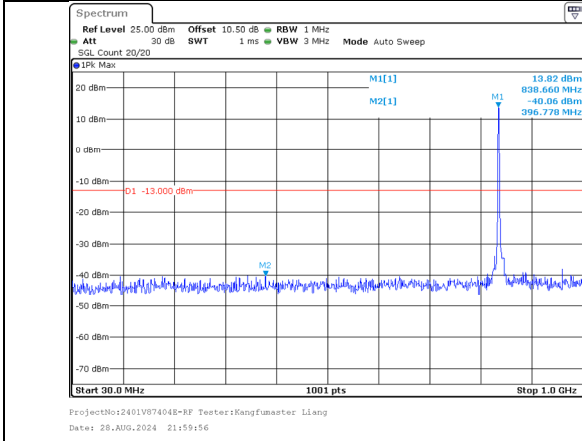
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 256QAM 1@49
Band 5 5MHz/846.2/High 256QAM 1@0

1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High 256QAM 1@49
Band 5 5MHz/846.2/High 256QAM 1@0



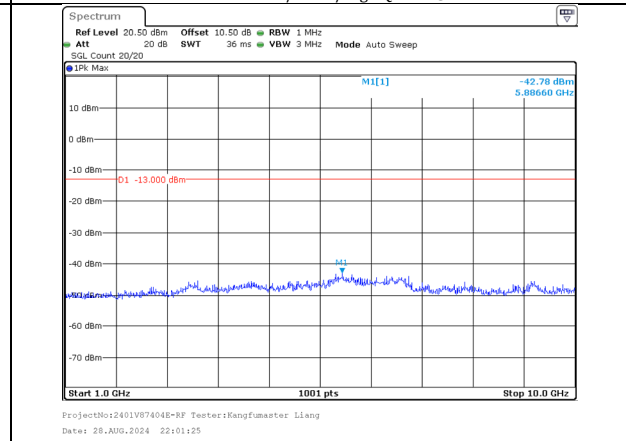
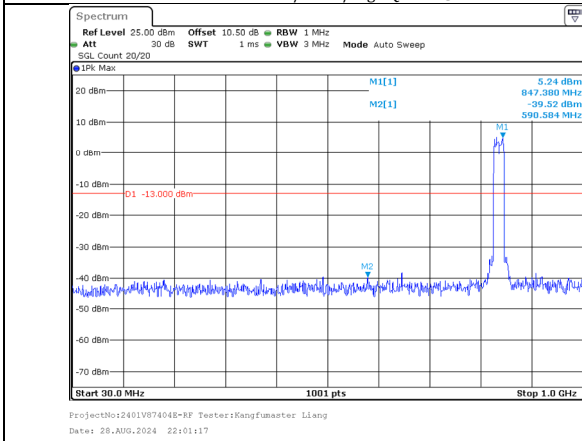
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 256QAM 50@0
Band 5 5MHz/846.2/High 256QAM 25@0

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