

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 02:53:13 PM May 27, 2025

Center Freq 5.01500000 GHz #Avg Type: RMS

PNO: Fast → Trig: Free Run
IFGain: Low #Atten: 20 dB

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W W W
DET P P P P P P

10 dB/div Ref 10.00 dBm

Log

Mkr1 6.241 31 GHz
-57.530 dBm

Start 30 MHz Stop 10.000 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 16.67 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	6.241 31 GHz	-57.530 dBm			
2	N	1	f	847.54 MHz	1.239 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
5.01500000 GHz

Start Freq
30.000000 MHz

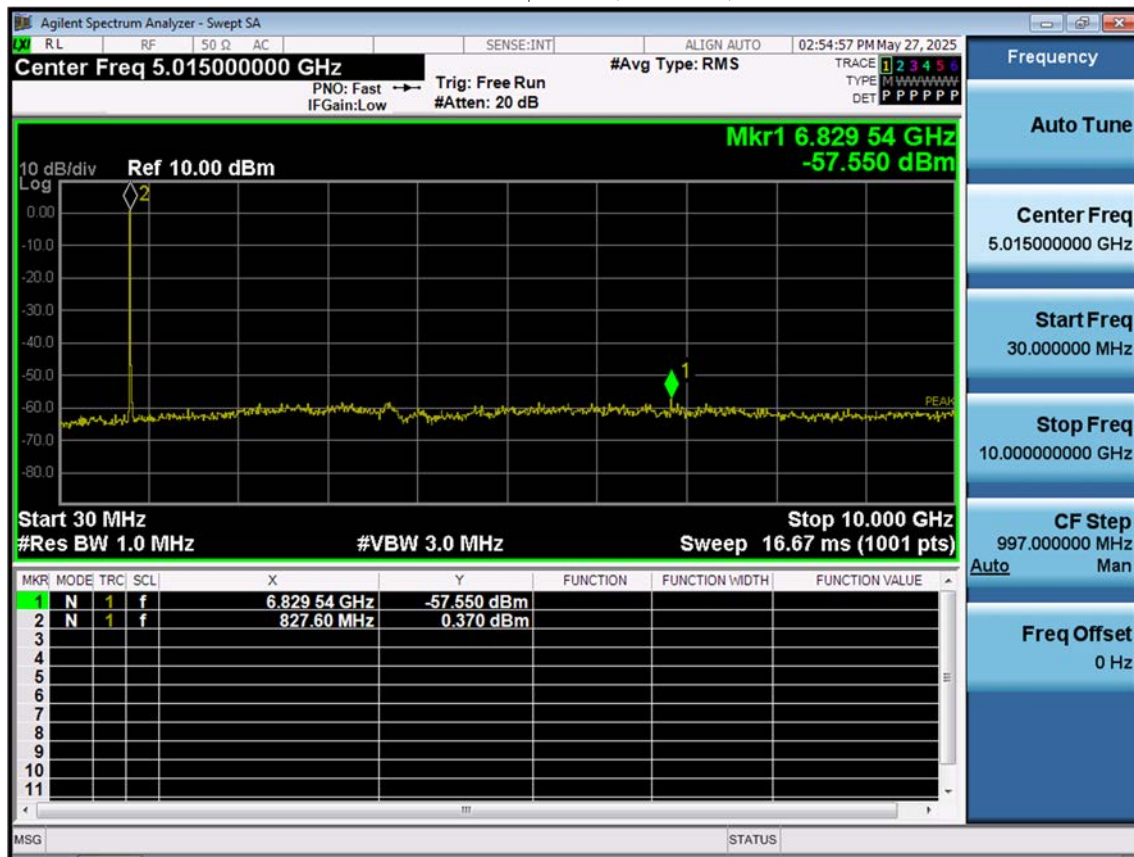
Stop Freq
10.00000000 GHz

CF Step
997.000000 MHz

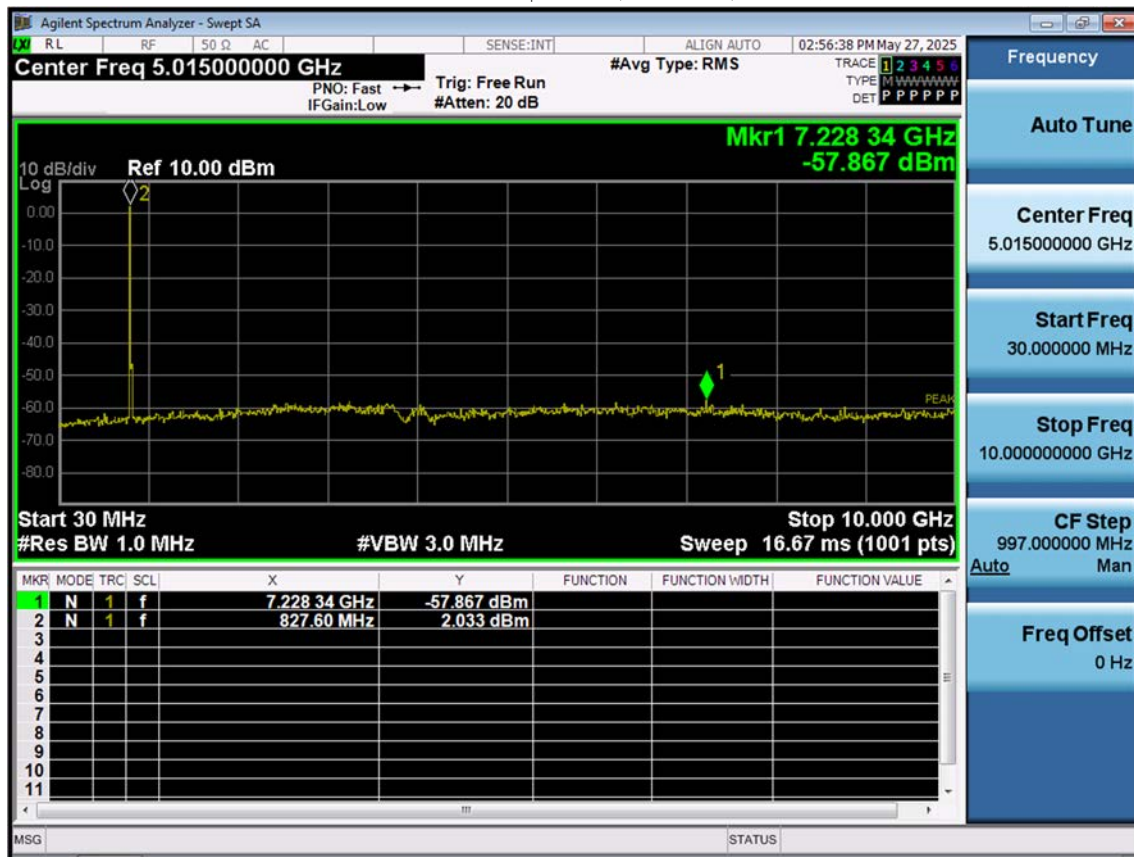
Auto Man

Freq Offset
0 Hz

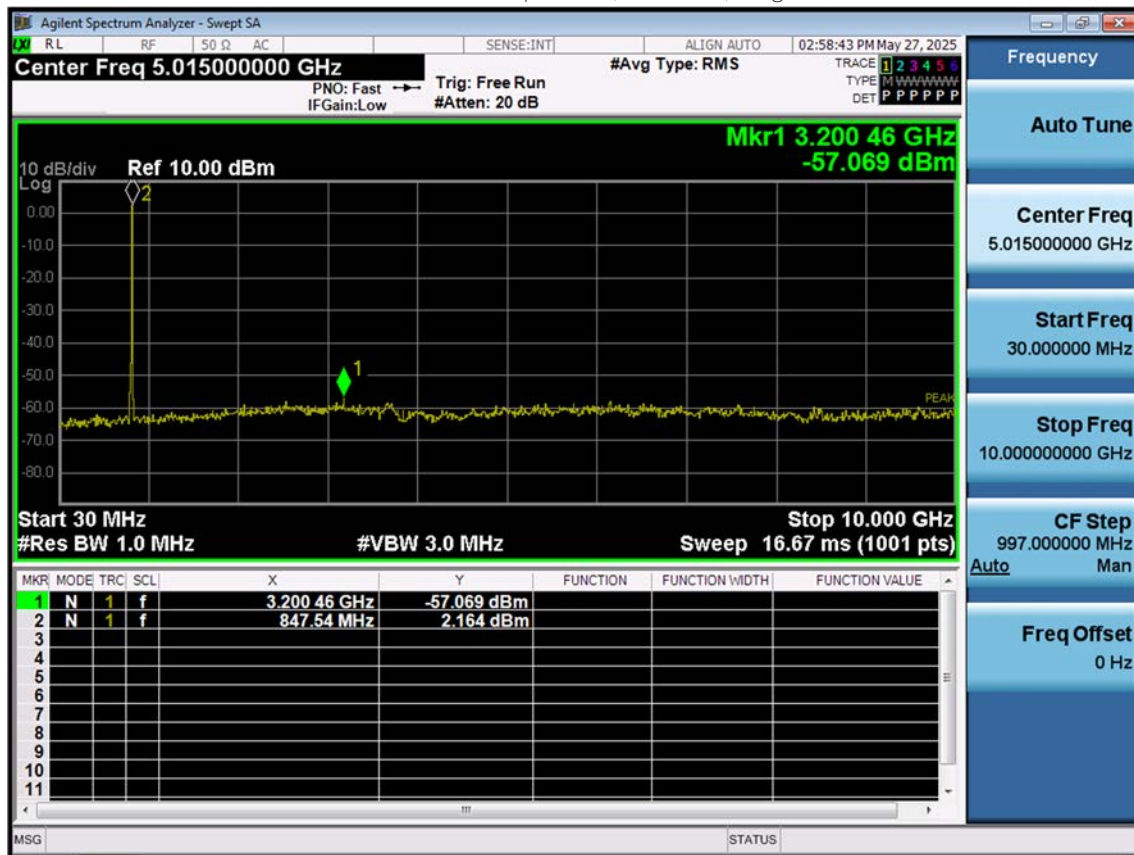
LTE B26_15 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



LTE B26_15 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



LTE B26_15 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



LTE B26_Lower Band Edge Plot (1.4 M BW Ch.26797 QPSK_RB1_Offset 0)



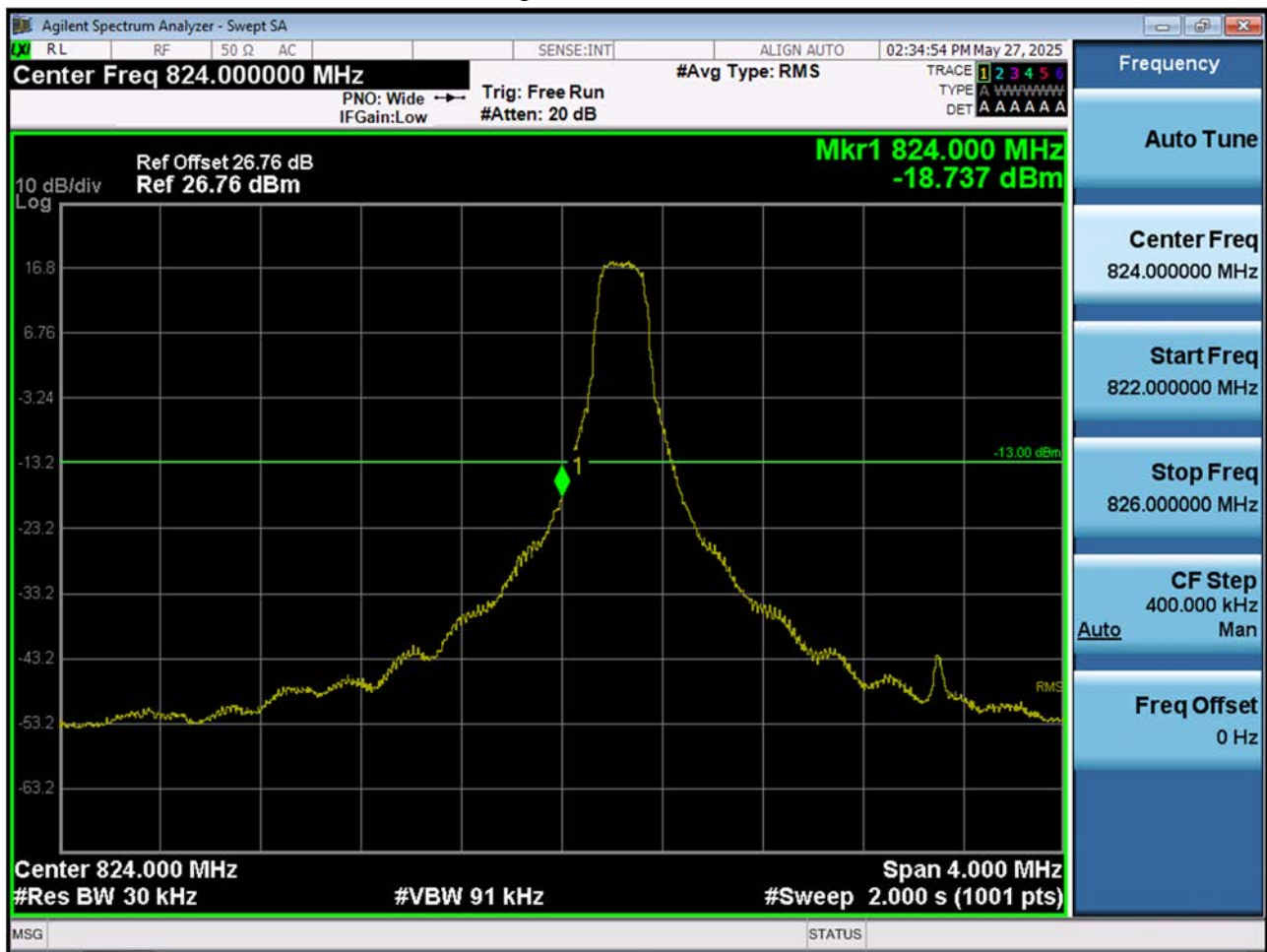
LTE B26_Lower Band Edge Plot (1.4 M BW Ch.26797 QPSK_RB6_Offset 0)



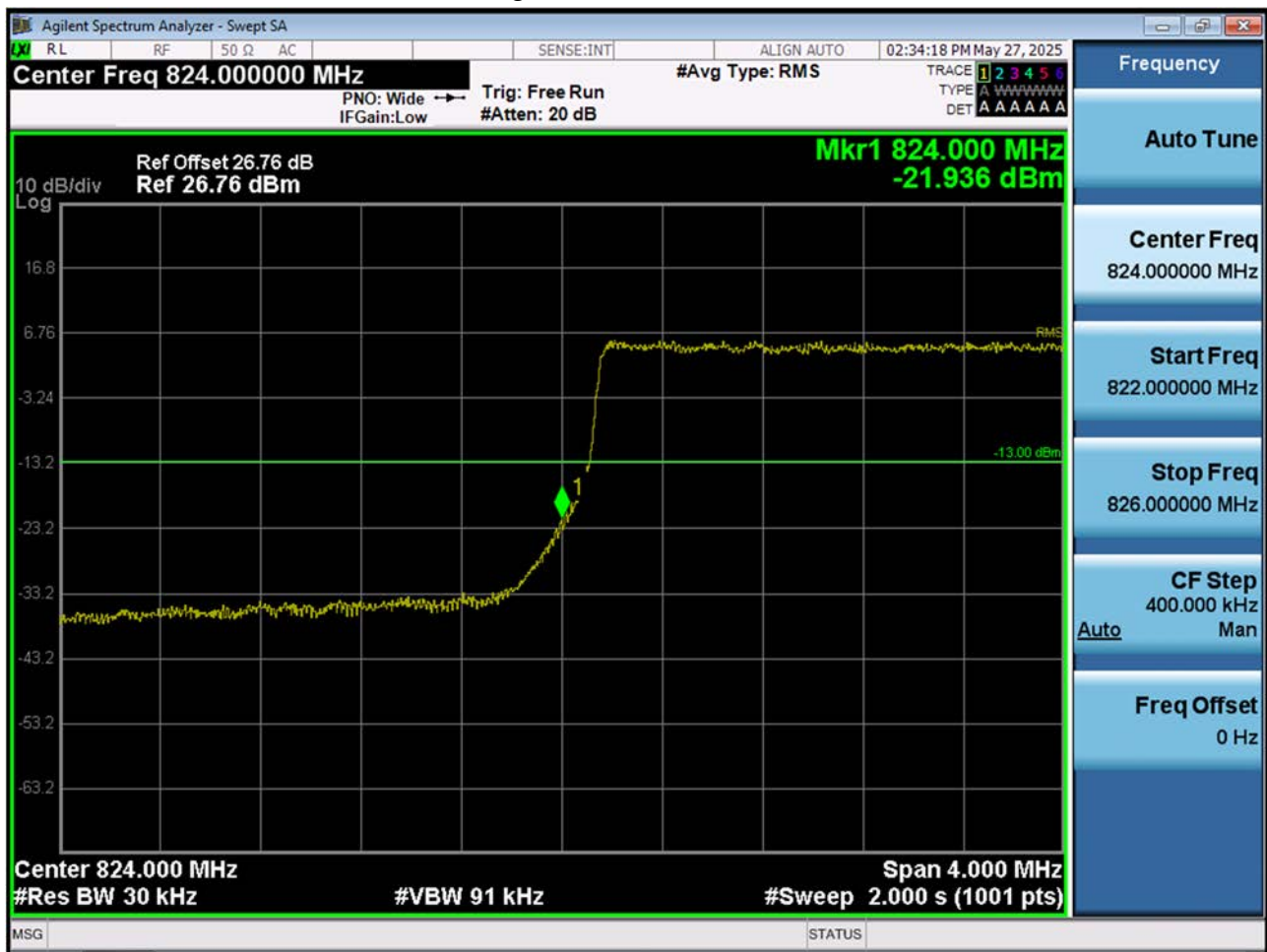
LTE B26_Lower Extended Band Edge Plot (1.4 M BW Ch.26797 QPSK_RB6_0)



LTE B26_Lower Band Edge Plot (3 M BW Ch.26805 QPSK_RB1_Offset 0)



LTE B26_Lower Band Edge Plot (3 M BW Ch.26805 QPSK_RB15_Offset 0)



LTE B26_Lower Extended Band Edge Plot (3 M BW Ch.26805 QPSK_RB15_0)



LTE B26_Lower Band Edge Plot (5 M BW Ch.26815 QPSK_RB1_Offset 0)



LTE B26_Lower Band Edge Plot (5 M BW Ch.26815 QPSK_RB25_Offset 0)



LTE B26_Lower Extended Band Edge Plot (5 M BW Ch.26815 QPSK_RB25_0)



LTE B26_Lower Band Edge Plot (10 M BW Ch.26840 QPSK_RB1_Offset 0)



LTE B26_Lower Band Edge Plot (10 M BW Ch.26840 QPSK_RB50_Offset 0)



LTE B26_Lower Extended Band Edge Plot (10 M BW Ch.26840 QPSK_RB50_0)



LTE B26_Lower Band Edge Plot (15 M BW Ch.26865 QPSK_RB1_Offset 0)



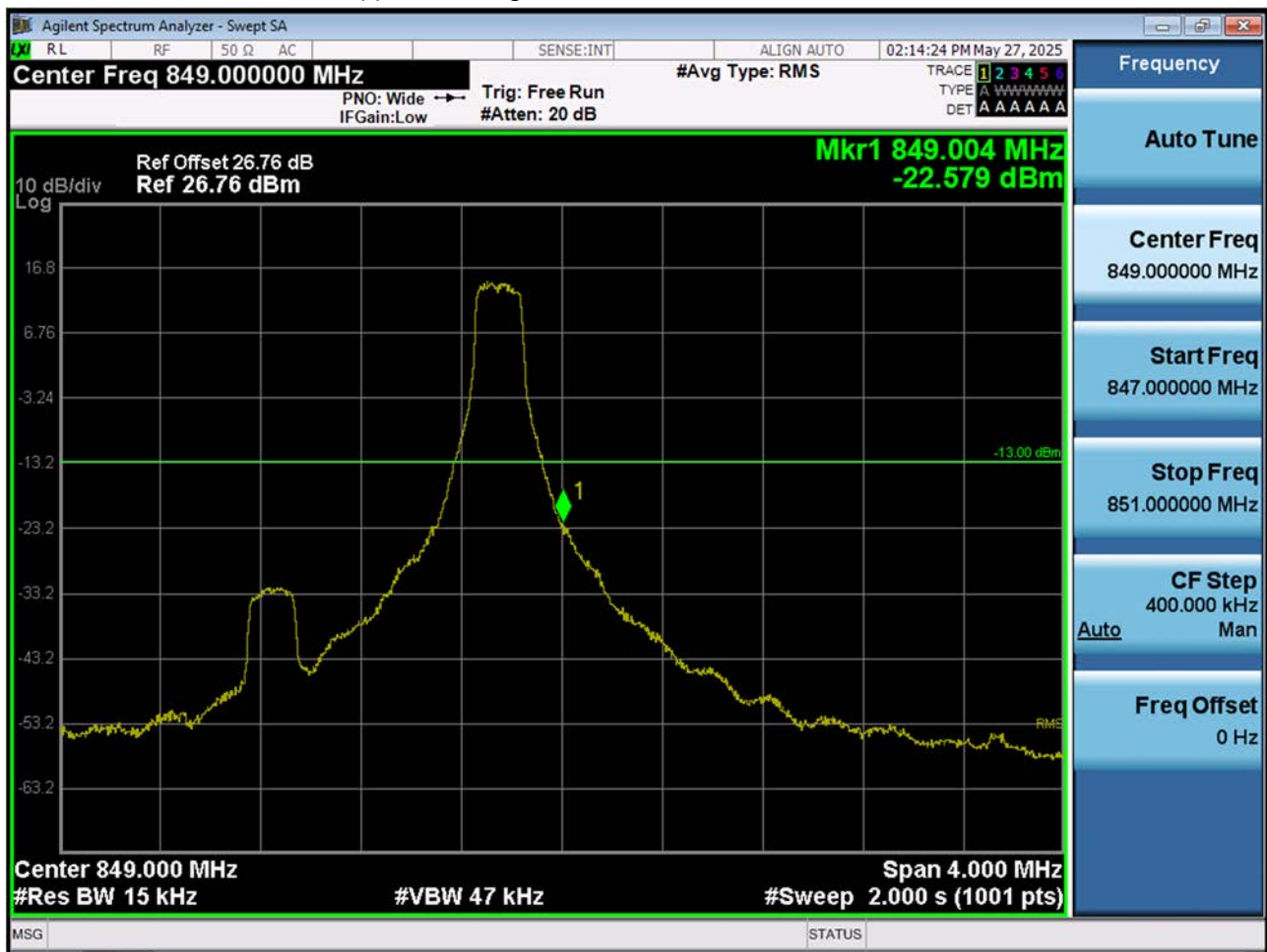
LTE B26_Lower Band Edge Plot (15 M BW Ch.26865 QPSK_RB75_Offset 0)



LTE B26_Lower Extended Band Edge Plot (15 M BW Ch.26865 QPSK_RB75_0)



LTE B26_Upper Band Edge Plot (1.4 M BW Ch.27033 QPSK_RB1_Offset 5)



LTE B26_Upper Band Edge Plot (1.4 M BW Ch.27033 QPSK_RB6_Offset 0)



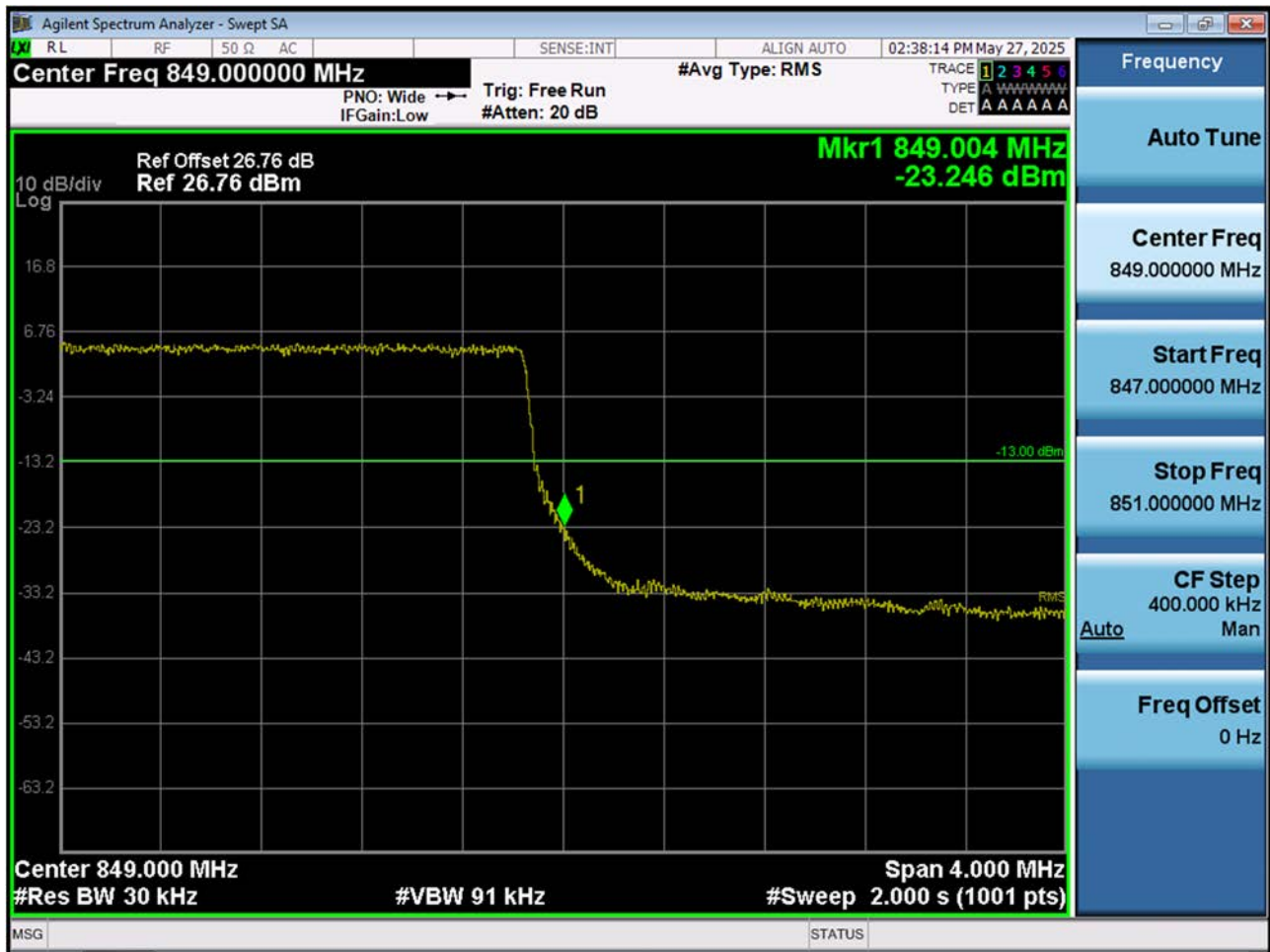
LTE B26_Upper Extended Band Edge Plot (1.4 M BW Ch.27033 QPSK_RB6_0)



LTE B26_Upper Band Edge Plot (3 M BW Ch.27025 QPSK_RB1_Offset 14)



LTE B26_Upper Band Edge Plot (3 M BW Ch.27025 QPSK_RB15_Offset 0)



LTE B26_Upper Extended Band Edge Plot (3 M BW Ch.27025 QPSK_RB15_0)



LTE B26_Upper Band Edge Plot (5 M BW Ch.27015 QPSK_RB1_Offset 24)



LTE B26_Upper Band Edge Plot (5 M BW Ch.27015 QPSK_RB25_Offset 0)



LTE B26_Upper Extended Band Edge Plot (5 M BW Ch.27015 QPSK_RB25_0)



LTE B26_Upper Band Edge Plot (10 M BW Ch.26990 QPSK_RB1_Offset 49)



LTE B26_Upper Band Edge Plot (10 M BW Ch.26990 QPSK_RB50_Offset 0)



LTE B26_Upper Extended Band Edge Plot (10 M BW Ch.26990 QPSK_RB50_0)



LTE B26_Upper Band Edge Plot (15 M BW Ch.26965 QPSK_RB1_Offset 74)



LTE B26_Upper Band Edge Plot (15 M BW Ch.26965 QPSK_RB75_Offset 0)



LTE B26_Upper Extended Band Edge Plot (15 M BW Ch.26965 QPSK_RB75_0)



12. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2507-FC021-P