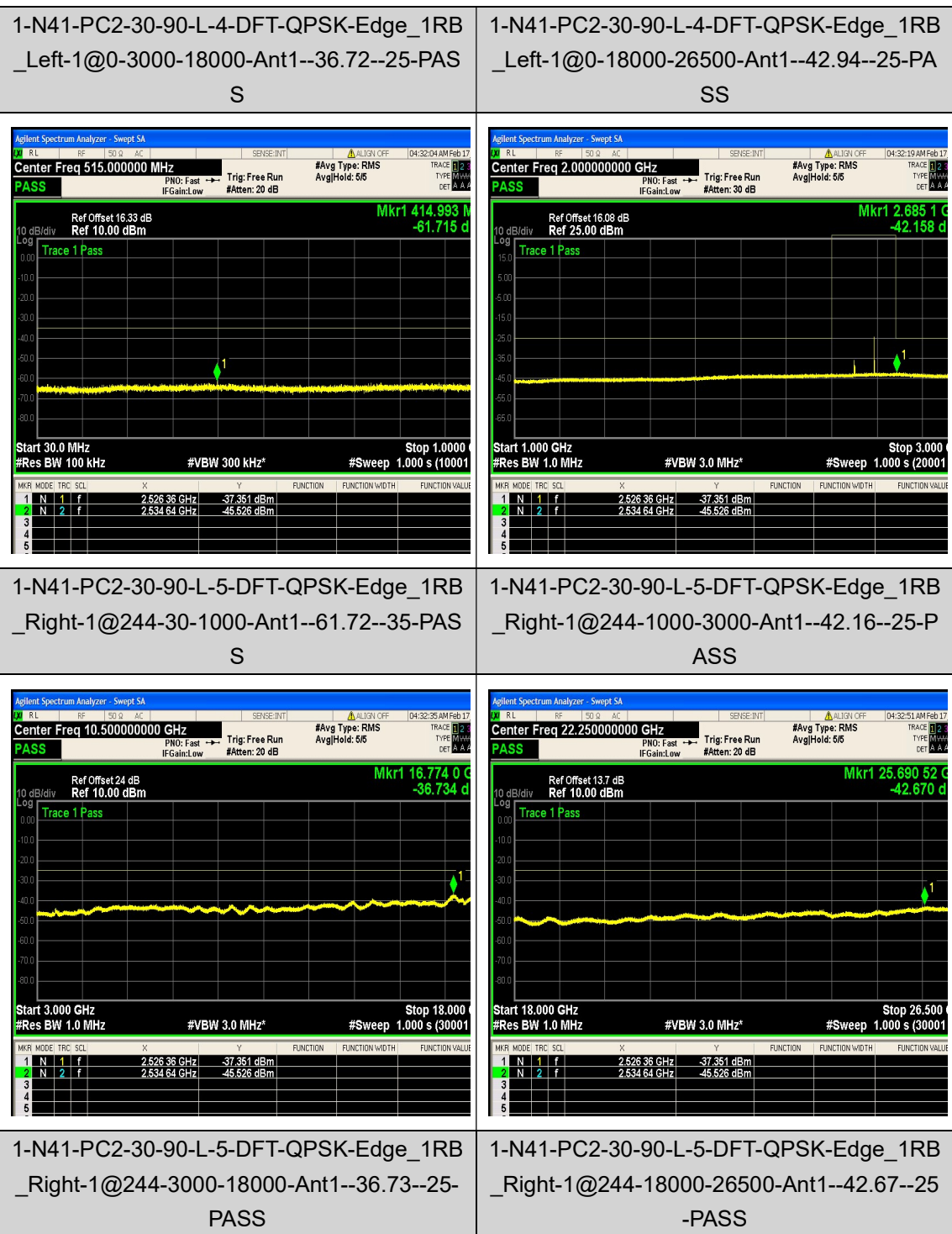
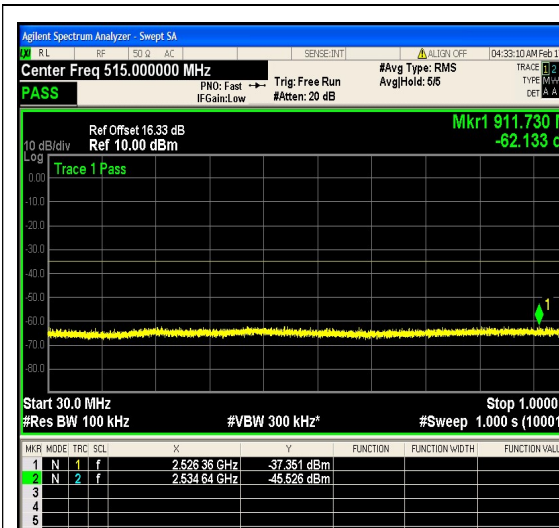


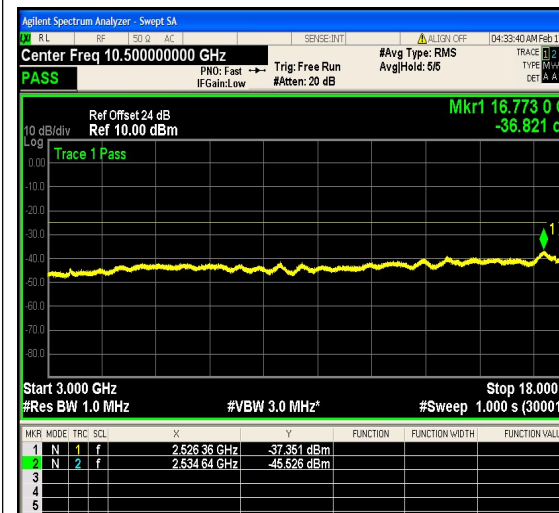




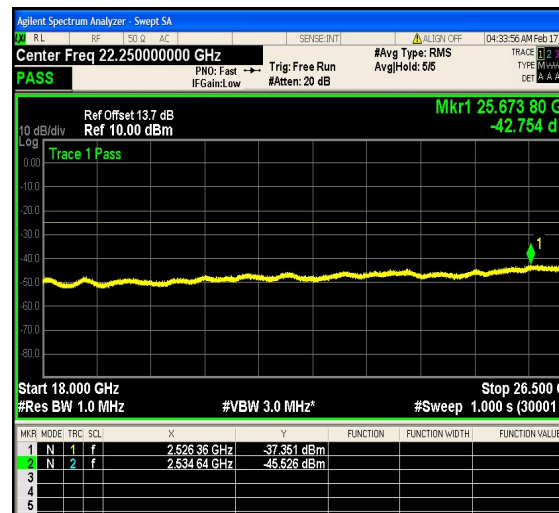
1-N41-PC2-30-90-L-6-DFT-QPSK-Outer_Full
-240@0-30-1000-Ant1--62.13--35-PASS



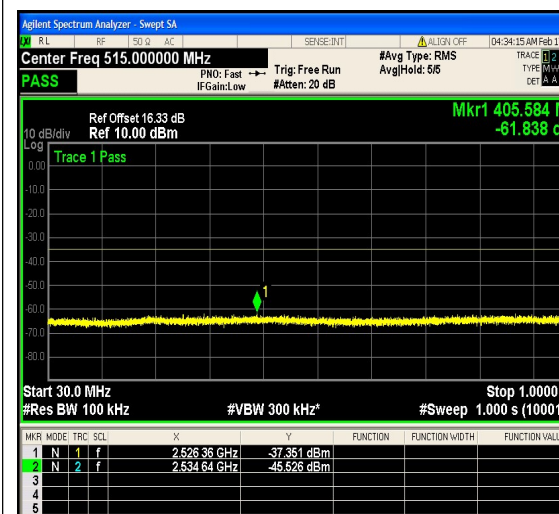
1-N41-PC2-30-90-L-6-DFT-QPSK-Outer_Full
-240@0-1000-3000-Ant1--42.01--25-PASS



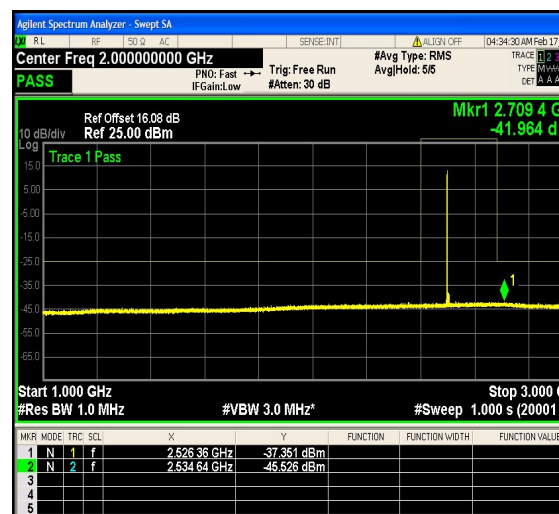
1-N41-PC2-30-90-L-6-DFT-QPSK-Outer_Full
-240@0-3000-18000-Ant1--36.82--25-PASS



1-N41-PC2-30-90-L-6-DFT-QPSK-Outer_Full
-240@0-18000-26500-Ant1--42.75--25-PASS



1-N41-PC2-30-90-L-7-DFT-16QAM-Edge_1R



1-N41-PC2-30-90-L-7-DFT-16QAM-Edge_1R

Agilent Spectrum Analyzer - Sweep SA

R L RF SQ Q AG SENSE INT ALIGN OFF [04:34:46 AM Feb 17]

Center Freq 10.50000000 GHz #Avg Type: RMS AvgHold: 0/G
PNO: Fast Trig: Free Run PAttm: 20 dB
IF GainLow

PASS

Mkr1 16.809 5 G
-36.560 d

10 dB/div Ref Offset 24 dB
Lgg Ref 10.0 dBm

Trace 1 Pass

Start 3.000 GHz Stop 18.000 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz^a #Sweep 1.000 s (30001)

MKR	MODE	TFC	SQI	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.526 36 GHz	-37.351 dBm			
2	N	2	f	2.534 64 GHz	-45.526 dBm			
3								
4								
5								

Agilent Spectrum Analyzer - Swept SA

Center Freq 22.250000000 GHz

Ref Offset 13.7 dB

Ref 10.00 dBm

Trace 1 Pass

Start 18.000 GHz

#Res BW 1.0 MHz

#VBW 3.0 MHz*

Sweep 26.500 s

1.000 s

Marker 1: 25.75143 GHz, -42.683 dBm

Mkz	Mode	Trc	SQL	X	Y	Function	Function Width	Function Value
1	N	1	f	25.26 36 GHz	-37.351 dBm			
2	N	2	f	25.34 64 GHz	-45.526 dBm			
3								
4								
5								

The screenshot displays the Agilent Spectrum Analyzer interface during a sweep. The main display shows a flat noise floor at approximately -65 dBm across the entire frequency range from 30.0 MHz to 100.0 MHz. Key parameters are as follows:

- Center Freq:** 515.000000 MHz
- PNO:** Fast IF Gain Low
- Trig:** Free Run
- #Atten:** 20 dB
- Avg Type:** RMS
- Avg Hold:** 5/6
- Ref Offset:** 16.33 dB
- Ref Level:** 10.00 dBm
- Mkr1:** 923.564 MHz
- Mkr2:** -62.029 dBm
- Start:** 30.0 MHz
- Stop:** 100.00 MHz
- Res BW:** 100 kHz
- #VBW:** 300 kHz
- #Sweep:** 1.000 s (10001)

MWR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2,526.36 GHz	-37.361 dBm		
2	N	2	f	2,534.64 GHz	-45.526 dBm		
3							
4							
5							

Agilent Spectrum Analyzer - Swept SA

Center Freq **2.000000000 GHz** PNO: Fast Trig: Free Run #Atten: 30 dB
 #Avg Type: RMS AvgHold: 5/6

Ref Offset 16.08 dB Ref 25.00 dBm

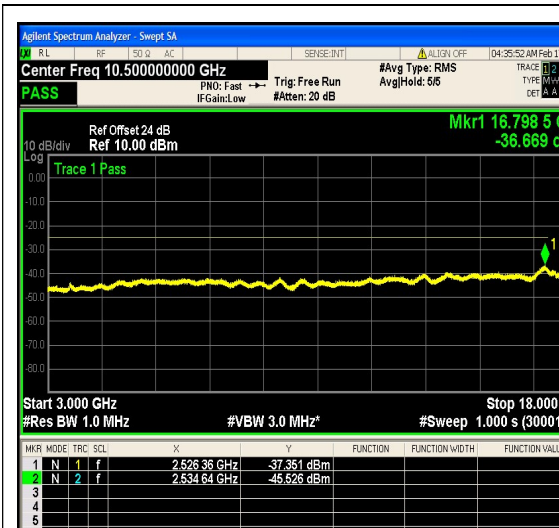
Mkr1 2.687 4 C -41.874 d

Trace 1 Pass

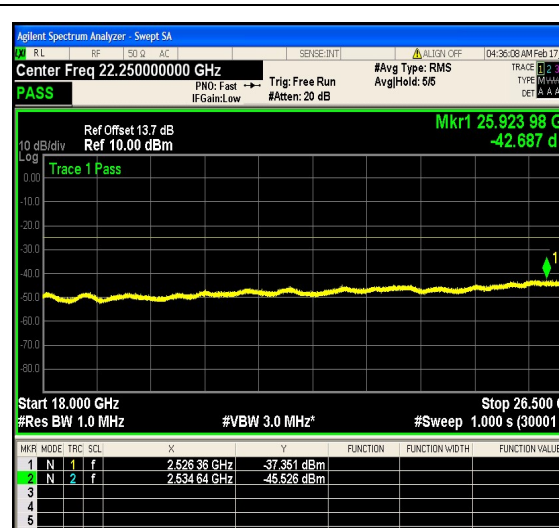
Start 1.000 MHz Stop 3.000 MHz
 #Res BW 1.0 MHz #VBW 3.0 MHz# #Sweep 1 ms (20001)

MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.526 36 GHz	-37.951 dBm		
2	N	2	f	2.534 64 GHz	-45.526 dBm		
3							
4							
5							

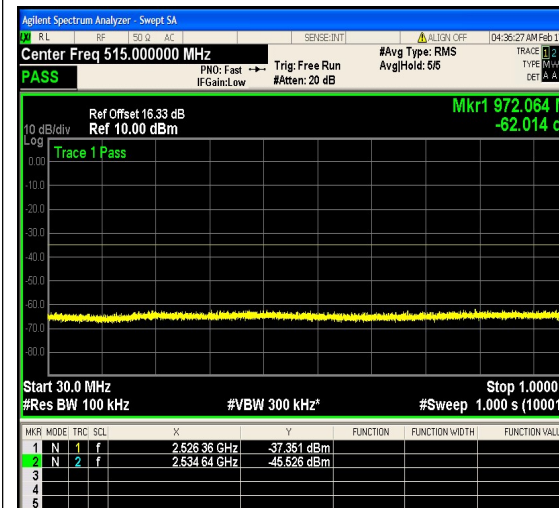
1-N41-PC2-30-90-L-8-DFT-16QAM-Edge_1R
B_Right-1@244-1000-3000-Ant1--41.87--25-
PASS



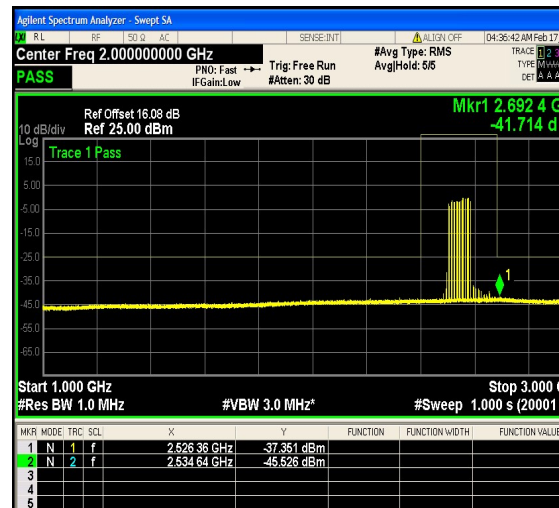
1-N41-PC2-30-90-L-8-DFT-16QAM-Edge_1R
B_Right-1@244-3000-18000-Ant1--36.67--25
-PASS



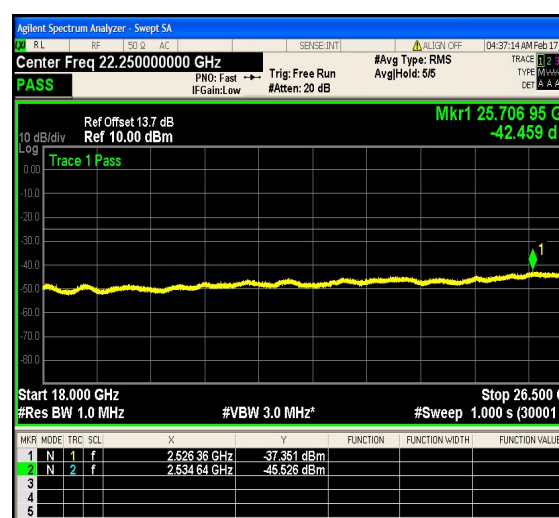
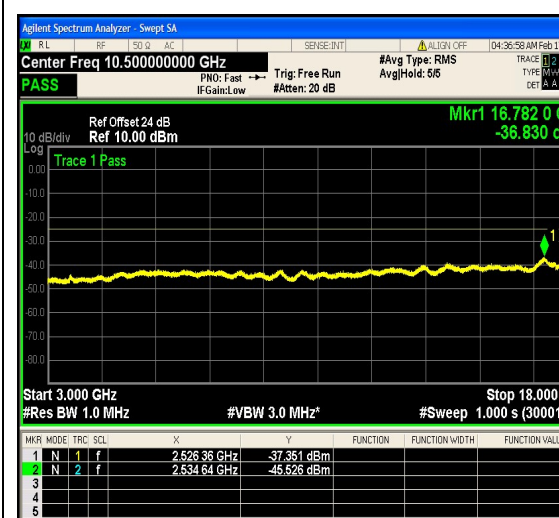
1-N41-PC2-30-90-L-8-DFT-16QAM-Edge_1R
B_Right-1@244-18000-26500-Ant1--42.69--2
5-PASS



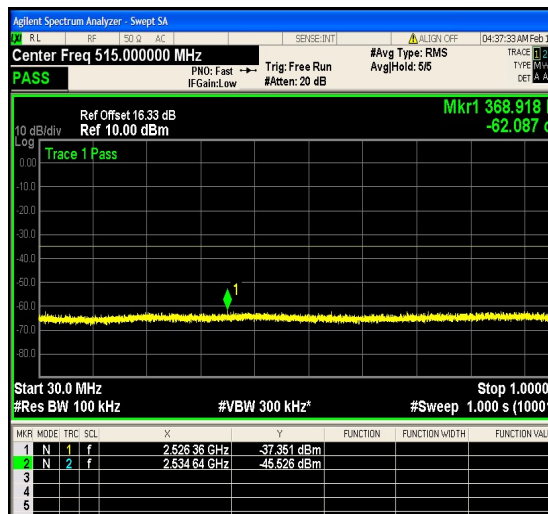
1-N41-PC2-30-90-L-9-DFT-16QAM-Outer_Fu
II-240@0-30-1000-Ant1--62.01--35-PASS



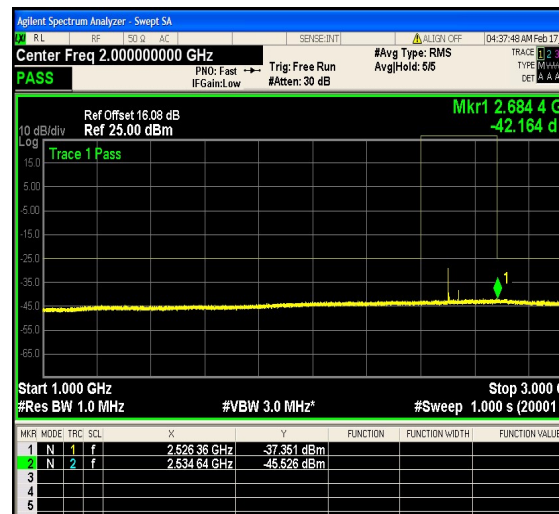
1-N41-PC2-30-90-L-9-DFT-16QAM-Outer_Fu
II-240@0-1000-3000-Ant1--41.71--25-PASS



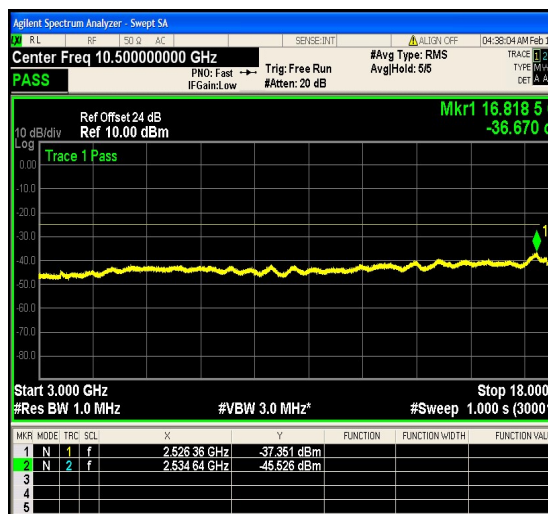
1-N41-PC2-30-90-L-9-DFT-16QAM-Outer_Fu
ll-240@0-3000-18000-Ant1--36.83--25-PASS



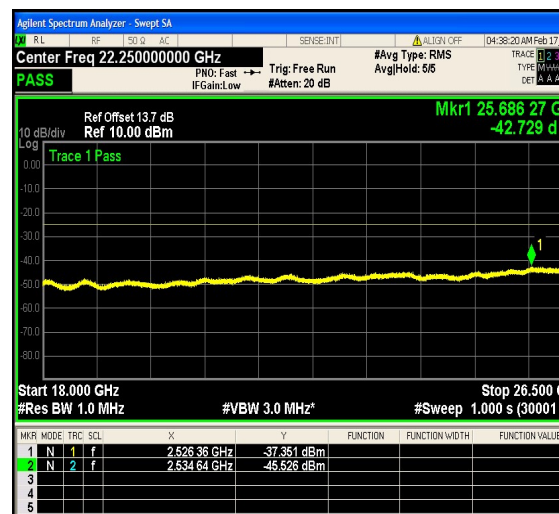
1-N41-PC2-30-90-L-9-DFT-16QAM-Outer_Fu
ll-240@0-18000-26500-Ant1--42.46--25-PAS
S



1-N41-PC2-30-90-L-10-DFT-64QAM-Edge_1
RB_Left-1@0-30-1000-Ant1--62.09--35-PAS
S

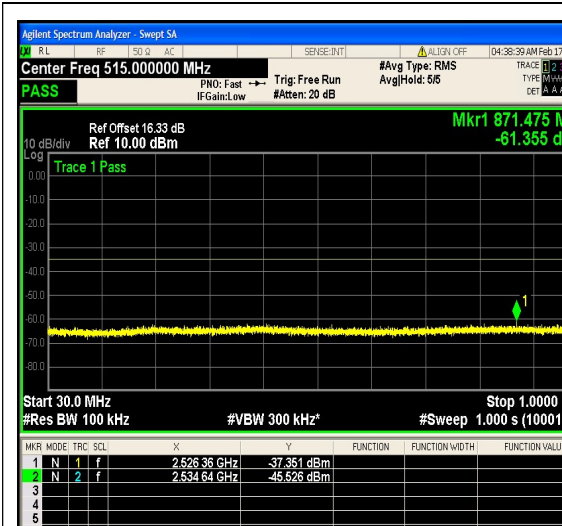


1-N41-PC2-30-90-L-10-DFT-64QAM-Edge_1
RB_Left-1@0-1000-3000-Ant1--42.16--25-PAS
SS



1-N41-PC2-30-90-L-10-DFT-64QAM-Edge_1
RB_Left-1@0-3000-18000-Ant1--36.67--25-PASS

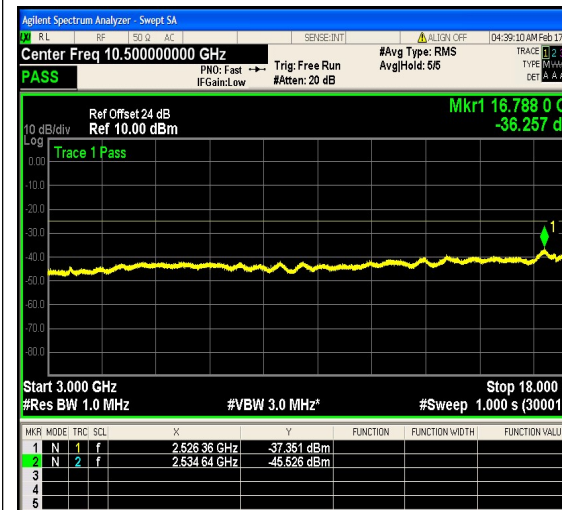
1-N41-PC2-30-90-L-10-DFT-64QAM-Edge_1
RB_Left-1@0-18000-26500-Ant1--42.73--25-PASS



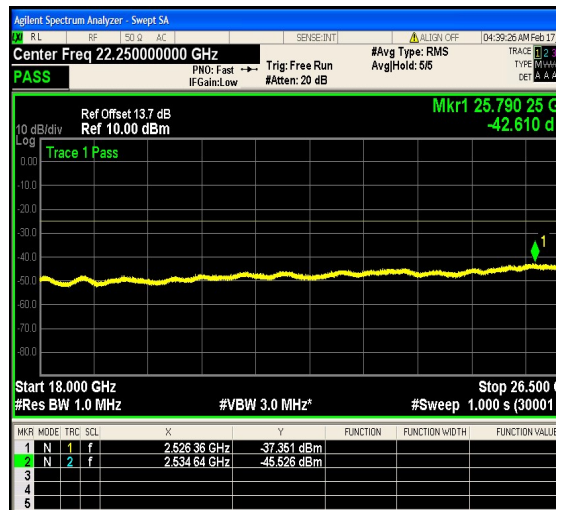
1-N41-PC2-30-90-L-11-DFT-64QAM-Edge_1
RB_Right-1@244-30-1000-Ant1--61.35--35-P
ASS



1-N41-PC2-30-90-L-11-DFT-64QAM-Edge_1
RB_Right-1@244-1000-3000-Ant1--42.10--2
5-PASS



1-N41-PC2-30-90-L-11-DFT-64QAM-Edge_1
RB_Right-1@244-3000-18000-Ant1--36.26--
25-PASS



1-N41-PC2-30-90-L-11-DFT-64QAM-Edge_1
RB_Right-1@244-18000-26500-Ant1--42.61-
-25-PASS