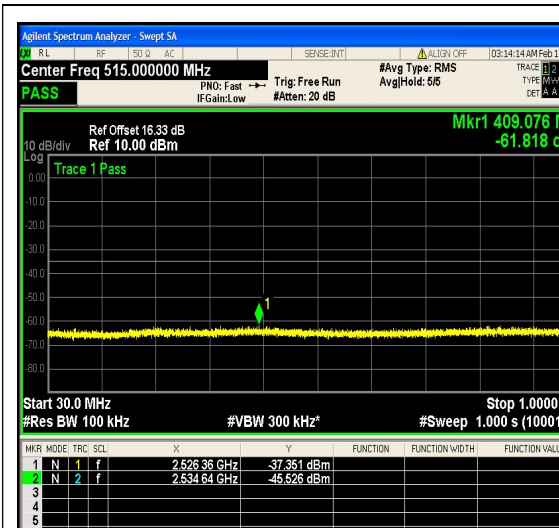
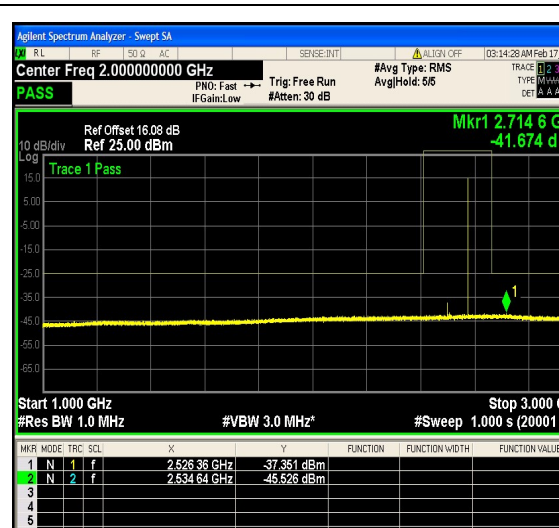
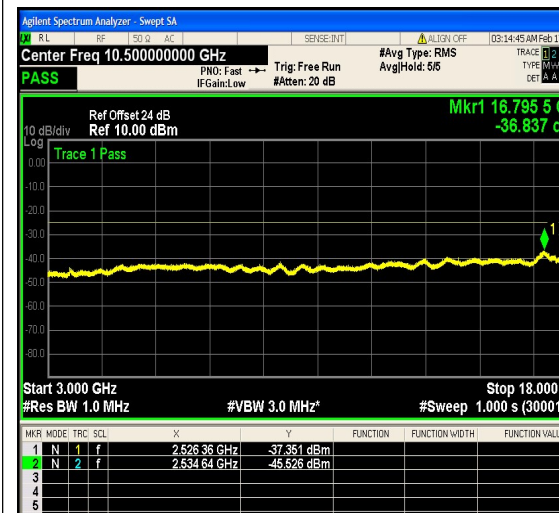




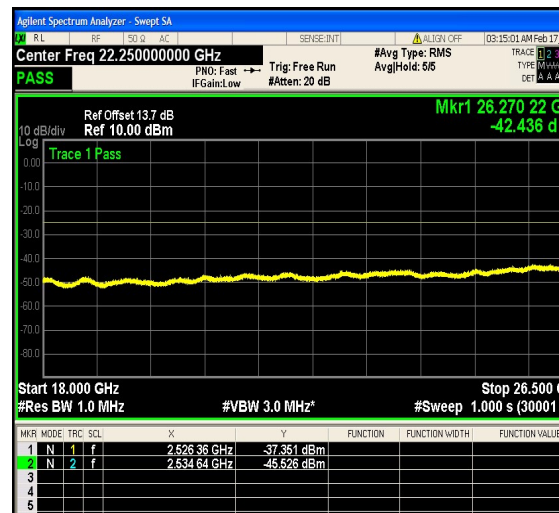
1-N41-PC2-30-80-L-18-CP-QPSK-Outter_Full
-217@0-30-1000-Ant1--61.82--35-PASS



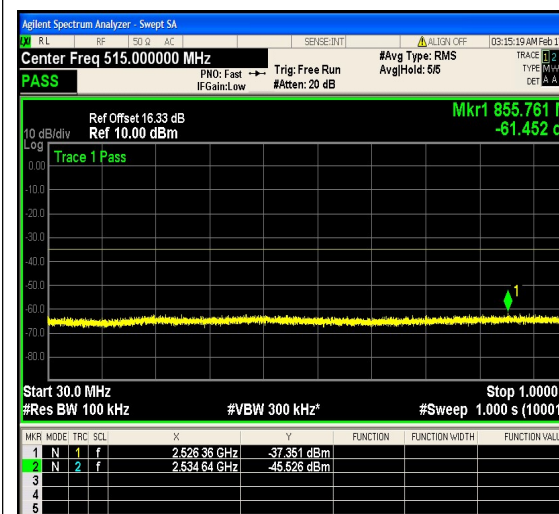
1-N41-PC2-30-80-L-18-CP-QPSK-Outter_Full
-217@0-1000-3000-Ant1--41.67--25-PASS



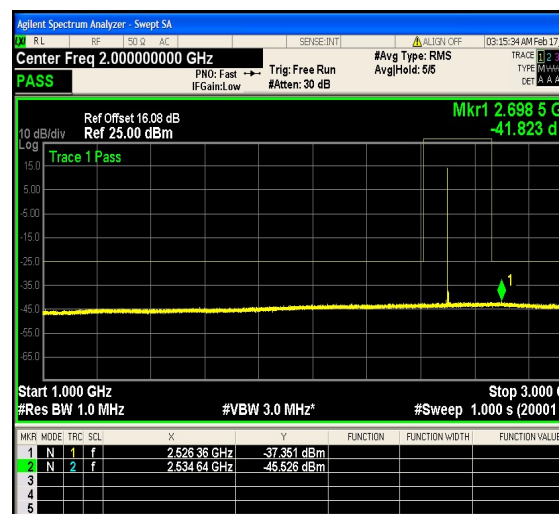
1-N41-PC2-30-80-L-18-CP-QPSK-Outter_Full
-217@0-3000-18000-Ant1--36.84--25-PASS



1-N41-PC2-30-80-L-18-CP-QPSK-Outter_Full
-217@0-18000-26500-Ant1--42.44--25-PASS



1-N41-PC2-30-80-L-19-CP-16QAM-Edge_1R



1-N41-PC2-30-80-L-19-CP-16QAM-Edge_1R

[illegible]

Agilent Spectrum Analyzer - Swept SA

MX R L RF SQ Q AC SENSE:INT

Center Freq 22.250000000 GHz

PNO: Fast Trg: Free Run
IFGain: Low #Atten: 20 dB

#Avg Type: RMS
Avg/Hold: 5/5

03:16:06 AM Feb 17

Trace 1 2 3
TYPE: BWAN
DEF: 2 A A

PASS

10 dB/div Ref Offset 13.7 dB
Log Ref 10.00 dBm

Mkr1 25.792 23 G
-42.497 d

Trace 1 Pass

Start 18.000 GHz Stop 26.500 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz* #Sweep 1.000 s (30001)

Mkx	Mode	TRF	SQL	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 - Sweep SA

0.1 RL RF 50 Q AG SENSE INT ALIGN OFF 03:16:25 AM Feb 17

Center Freq 515.000000 MHz

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

#Avg Type: RMS AvgHold: 5/6

Trace 1 3 TYPE: MATH DET: A

PASS

Ref Offset 16.33 dB
Ref 10.00 dBm

Mkr1 429.737 M
-61.902 d

10 dB/div
Log

Trace 1 Pass

Start 30.0 MHz
#Res BW 100 kHz

Stop 1.0000 GHz
#Sweep 1.000 s (10001)

#VBW 300 kHz

MWR	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								

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Q AC SENSE:INT ALIGN OFF 03:16:40 AM Feb 17

Center Freq 2.000000000 GHz

PASS

PNO: Fast Trig: Free Run IFGain: Low #Atten: 30 dB

#Avg Type: RMS AvgHold: 5/5

Mkr1 2.6827 GHz -41.981 dBm

10 dB/div

Ref Offset 16.08 dB

Ref 25.00 dBm

Log

Trace 1 Pass

Start 1.000 GHz

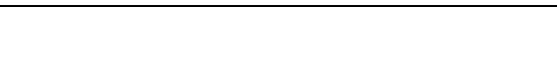
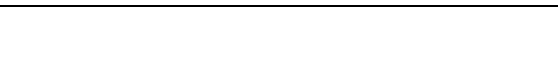
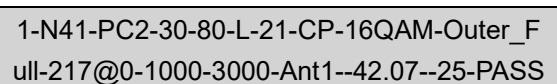
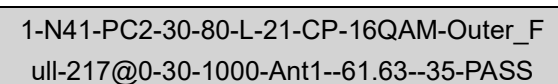
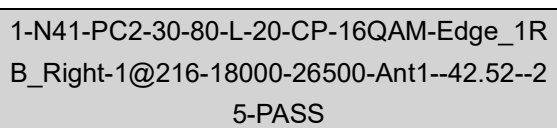
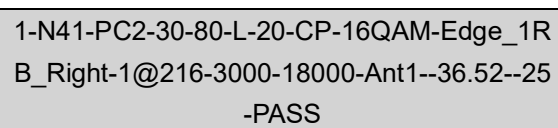
#Res BW 1.0 MHz

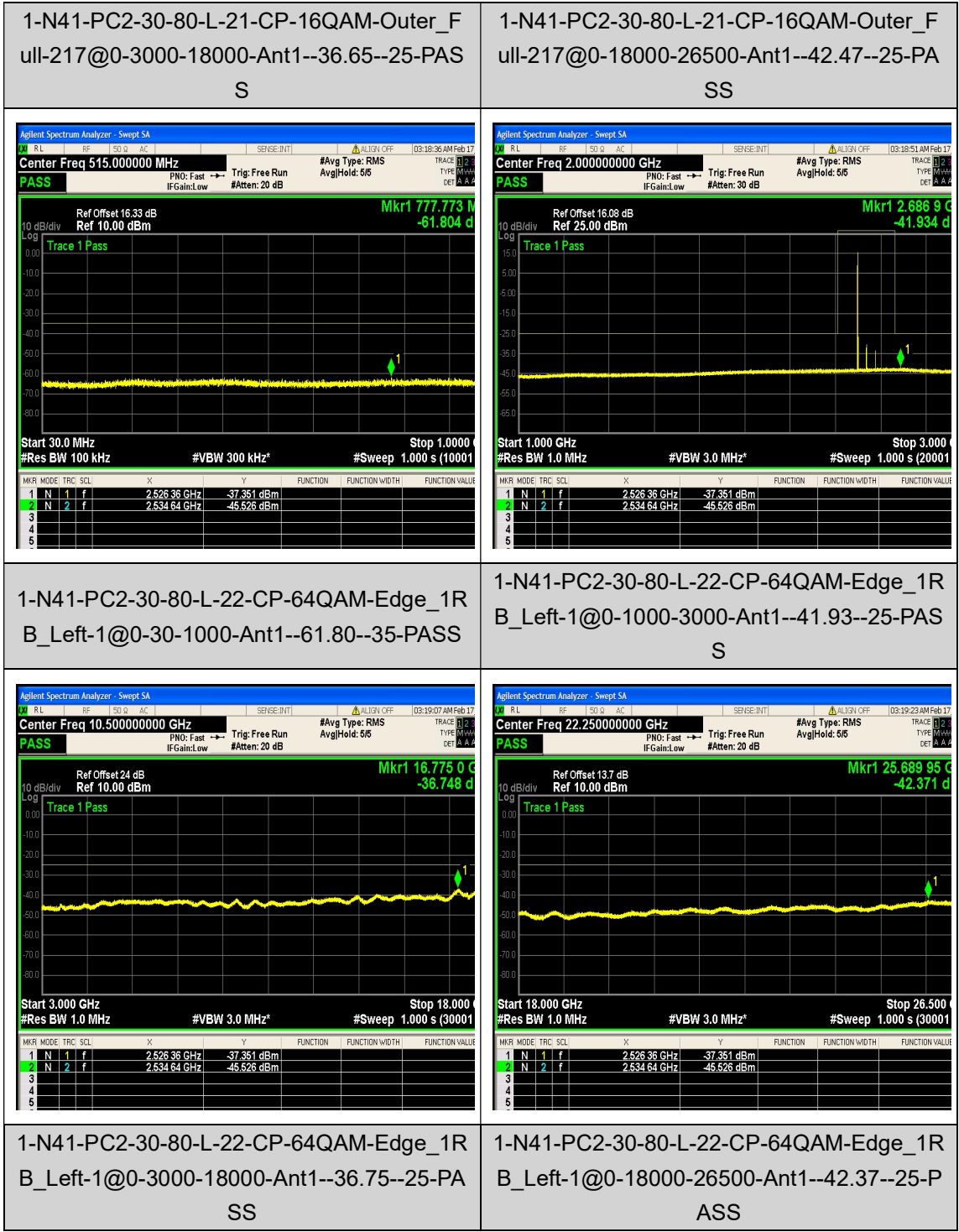
#VBW 3.0 MHz

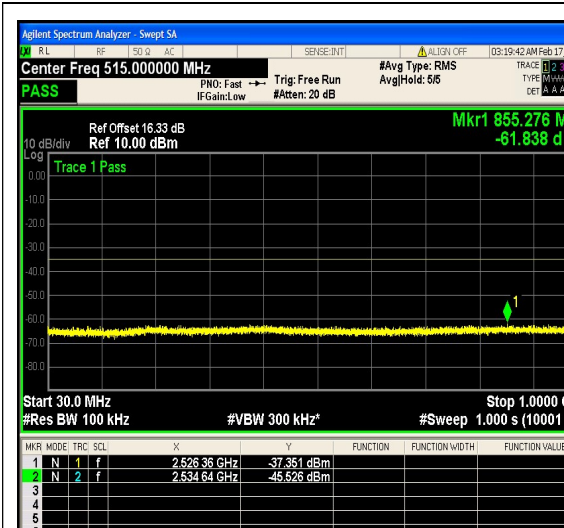
#Sweep 1.000 s (20001)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.626 36 GHz	-37.951 dBm			
2	N	2	f	2.634 64 GHz	-45.626 dBm			
3								
4								
5								

1-N41-PC2-30-80-L-20-CP-16QAM-Edge_1R
B_Right-1@216-1000-3000-Ant1--41.98--25-
PASS



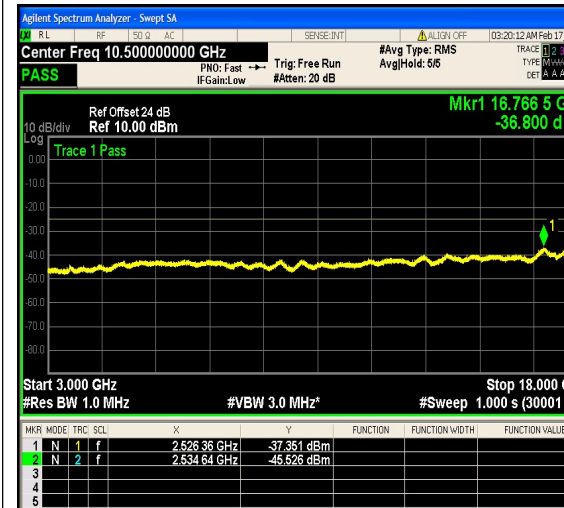




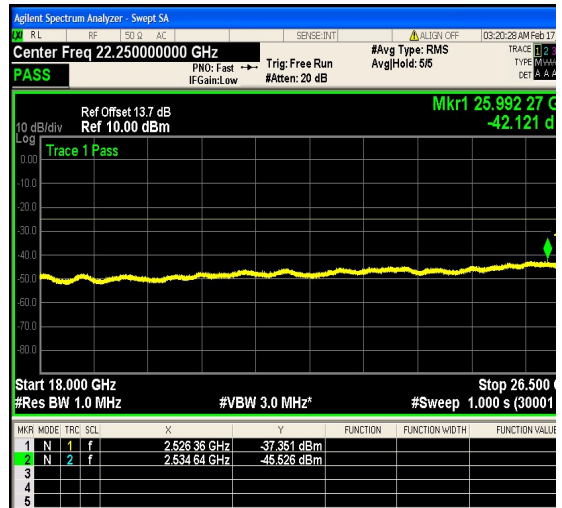
1-N41-PC2-30-80-L-23-CP-64QAM-Edge_1R
B_Right-1@216-30-1000-Ant1--61.84--35-PA
SS



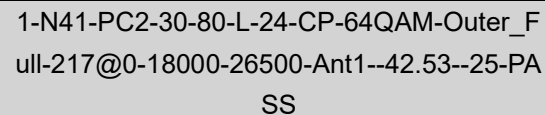
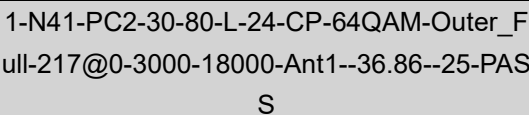
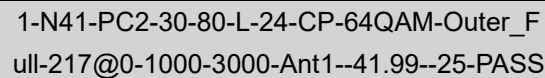
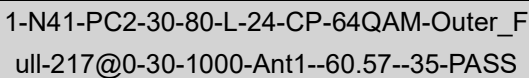
1-N41-PC2-30-80-L-23-CP-64QAM-Edge_1R
B_Right-1@216-1000-3000-Ant1--41.74--25-
PASS



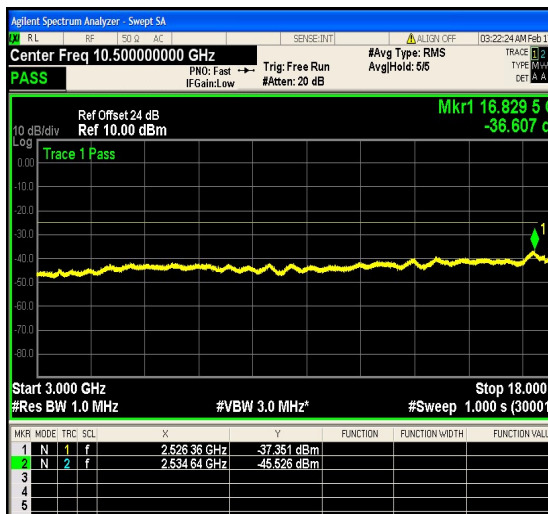
1-N41-PC2-30-80-L-23-CP-64QAM-Edge_1R
B_Right-1@216-3000-18000-Ant1--36.80--25
-PASS



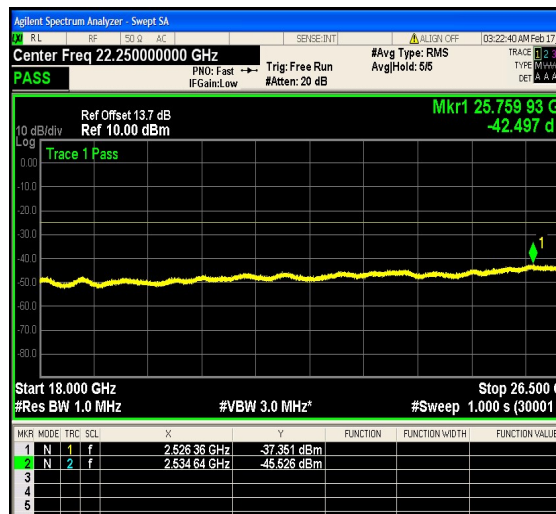
1-N41-PC2-30-80-L-23-CP-64QAM-Edge_1R
B_Right-1@216-18000-26500-Ant1--42.12--2
5-PASS



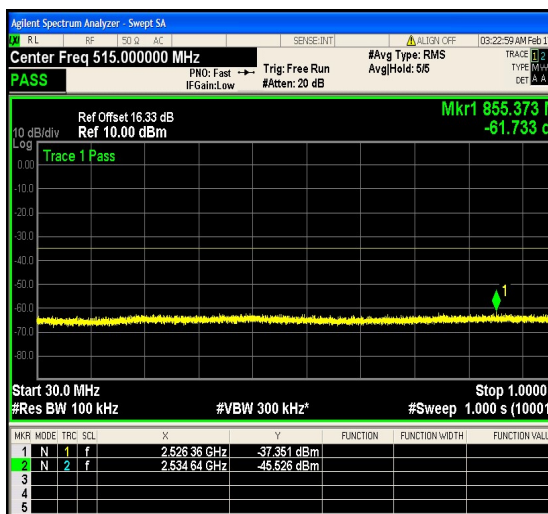
1-N41-PC2-30-80-L-25-CP-256QAM-Edge_1
RB_Left-1@0-30-1000-Ant1--61.55--35-PAS
S



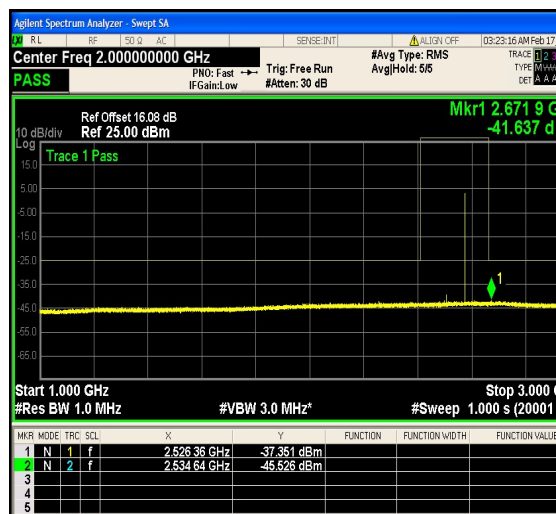
1-N41-PC2-30-80-L-25-CP-256QAM-Edge_1
RB_Left-1@0-1000-3000-Ant1--41.82--25-PASS
SS



1-N41-PC2-30-80-L-25-CP-256QAM-Edge_1
RB_Left-1@0-3000-18000-Ant1--36.61--25-P
ASS



1-N41-PC2-30-80-L-25-CP-256QAM-Edge_1
RB_Left-1@0-18000-26500-Ant1--42.50--25-PASS
PASS



1-N41-PC2-30-80-L-26-CP-256QAM-Edge_1
RB_Right-1@216-30-1000-Ant1--61.73--35-P
ASS

1-N41-PC2-30-80-L-26-CP-256QAM-Edge_1
RB_Right-1@216-1000-3000-Ant1--41.64--2
5-PASS