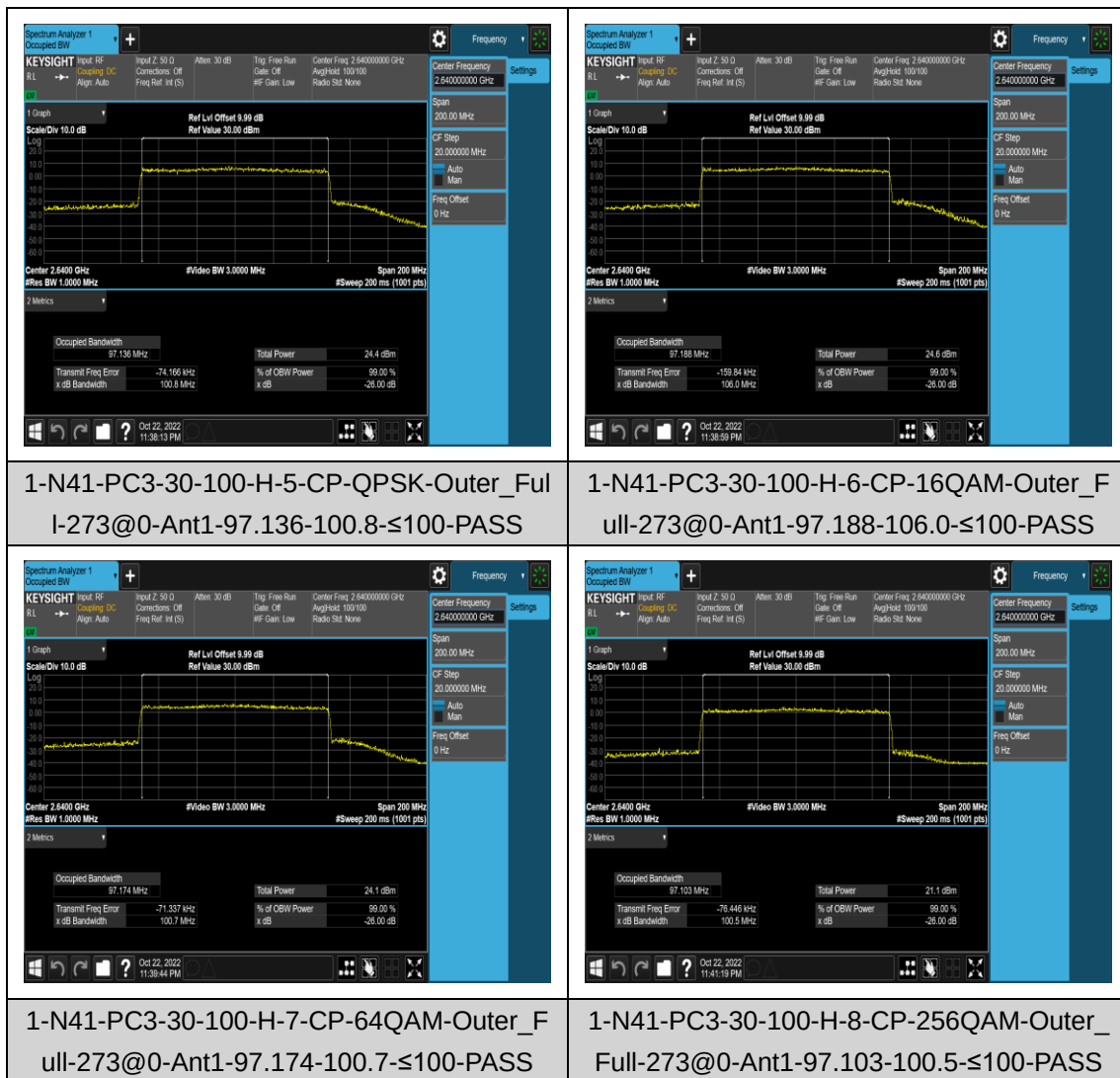




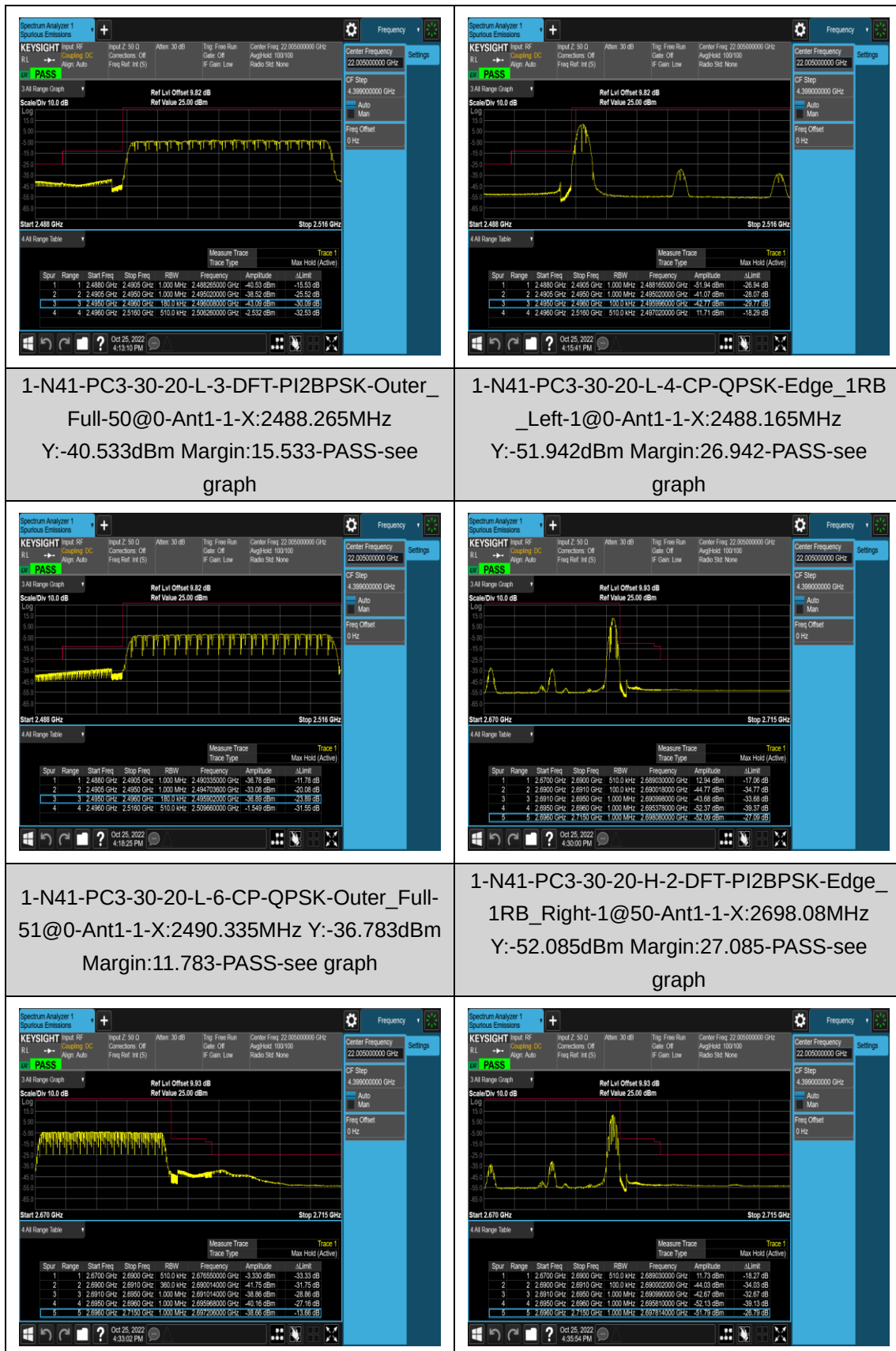
Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Verdict
N41	30	20	DFT-PI2BPSK	L	Outer_Full	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	PASS
N41	30	20	CP-QPSK	L	Outer_Full	PASS
N41	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	PASS
N41	30	20	CP-QPSK	H	Outer_Full	PASS
N41	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	PASS
N41	30	30	CP-QPSK	L	Edge_1RB_Left	PASS
N41	30	30	CP-QPSK	L	Outer_Full	PASS
N41	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	PASS
N41	30	30	CP-QPSK	H	Edge_1RB_Right	PASS
N41	30	30	CP-QPSK	H	Outer_Full	PASS
N41	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	PASS
N41	30	40	CP-QPSK	L	Outer_Full	PASS
N41	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	PASS
N41	30	40	CP-QPSK	H	Outer_Full	PASS
N41	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	PASS
N41	30	50	CP-QPSK	L	Edge_1RB_Left	PASS
N41	30	50	CP-QPSK	L	Outer_Full	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	PASS
N41	30	50	CP-QPSK	H	Edge_1RB_Right	PASS
N41	30	50	CP-QPSK	H	Outer_Full	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	PASS
N41	30	60	CP-QPSK	L	Outer_Full	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	PASS

N41	30	60	DFT-PI2BPSK	H	Outer_Full	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	PASS
N41	30	60	CP-QPSK	H	Outer_Full	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	PASS
N41	30	70	CP-QPSK	L	Edge_1RB_Left	PASS
N41	30	70	CP-QPSK	L	Outer_Full	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	PASS
N41	30	80	CP-QPSK	L	Edge_1RB_Left	PASS
N41	30	80	CP-QPSK	L	Outer_Full	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	PASS
N41	30	80	CP-QPSK	H	Edge_1RB_Right	PASS
N41	30	80	CP-QPSK	H	Outer_Full	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	PASS
N41	30	90	CP-QPSK	L	Edge_1RB_Left	PASS
N41	30	90	CP-QPSK	L	Outer_Full	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	PASS
N41	30	90	CP-QPSK	H	Edge_1RB_Right	PASS
N41	30	90	CP-QPSK	H	Outer_Full	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	PASS
N41	30	100	CP-QPSK	L	Outer_Full	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	PASS
N41	30	100	CP-QPSK	H	Outer_Full	PASS

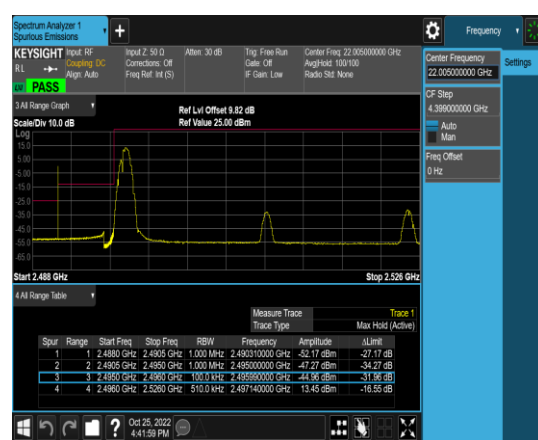
Test Graphs



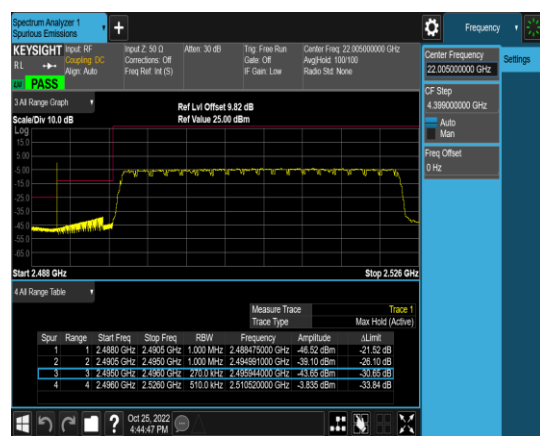
1-N41-PC3-30-20-H-3-DFT-PI2BPSK-Outer_
Full-50@0-Ant1-1-X:2697.206MHz
Y:-38.663dBm Margin:13.663-PASS-see
graph



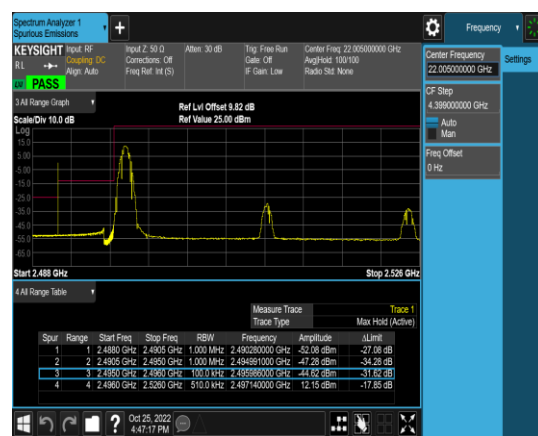
1-N41-PC3-30-20-H-5-CP-QPSK-Edge_1RB
_Right-1@50-Ant1-1-X:2697.814MHz
Y:-51.791dBm Margin:26.791-PASS-see
graph



1-N41-PC3-30-20-H-6-CP-QPSK-Outer_Full-
51@0-Ant1-1-X:2696.522MHz Y:-35.374dBm
Margin:10.374-PASS-see graph

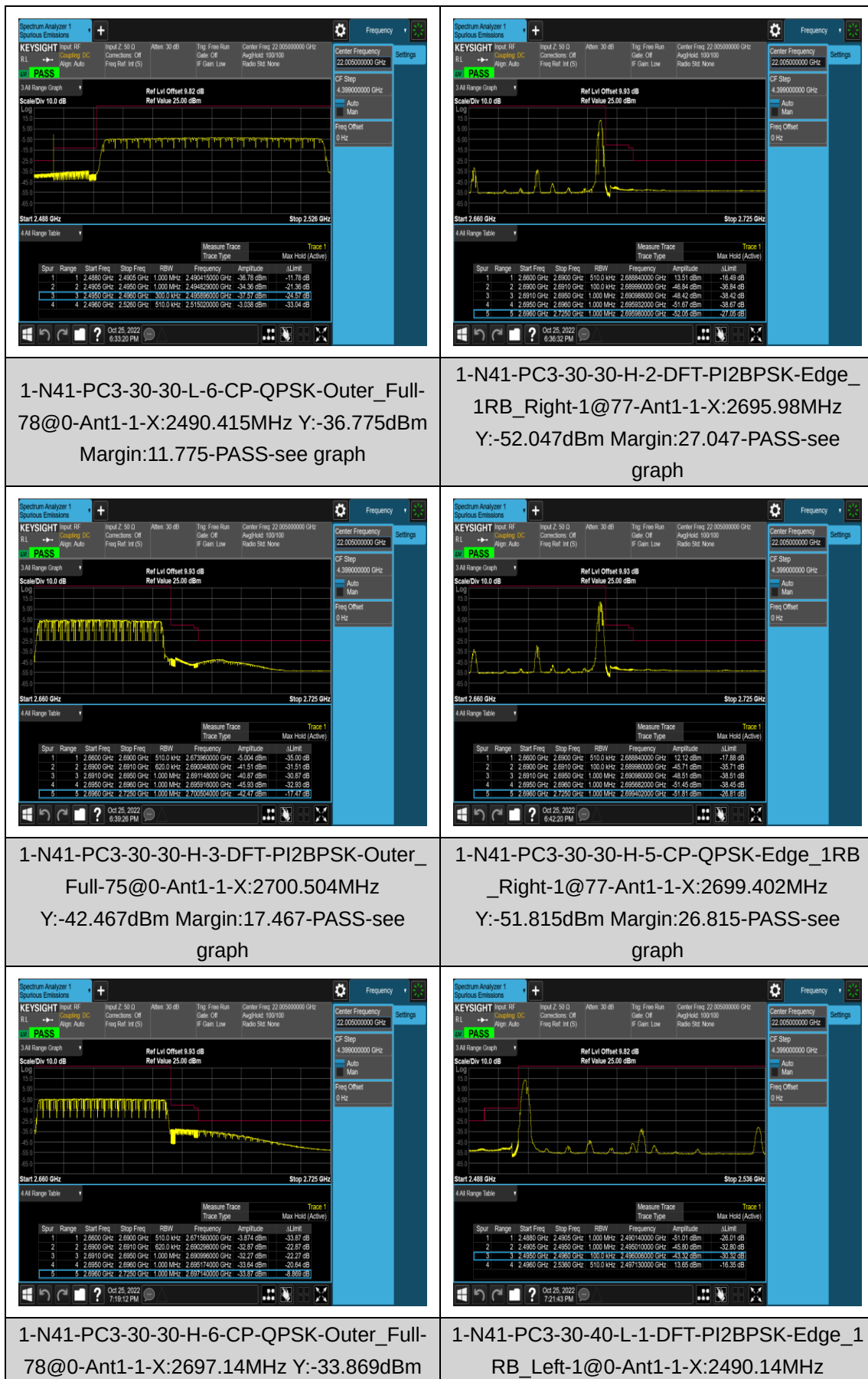


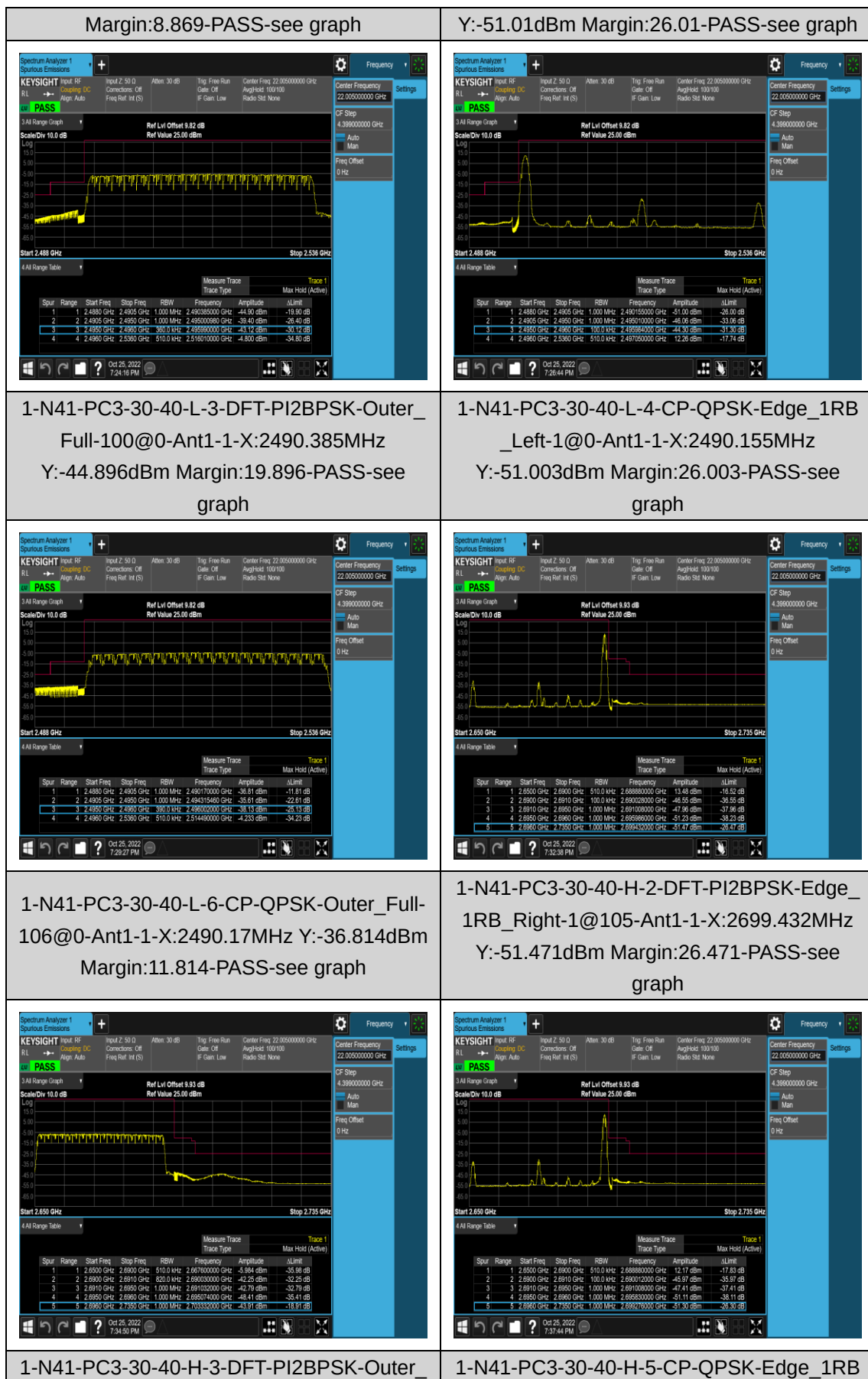
1-N41-PC3-30-30-L-1-DFT-PI2BPSK-Edge_1
RB_Left-1@0-Ant1-1-X:2490.31MHz
Y:-52.171dBm Margin:27.171-PASS-see
graph

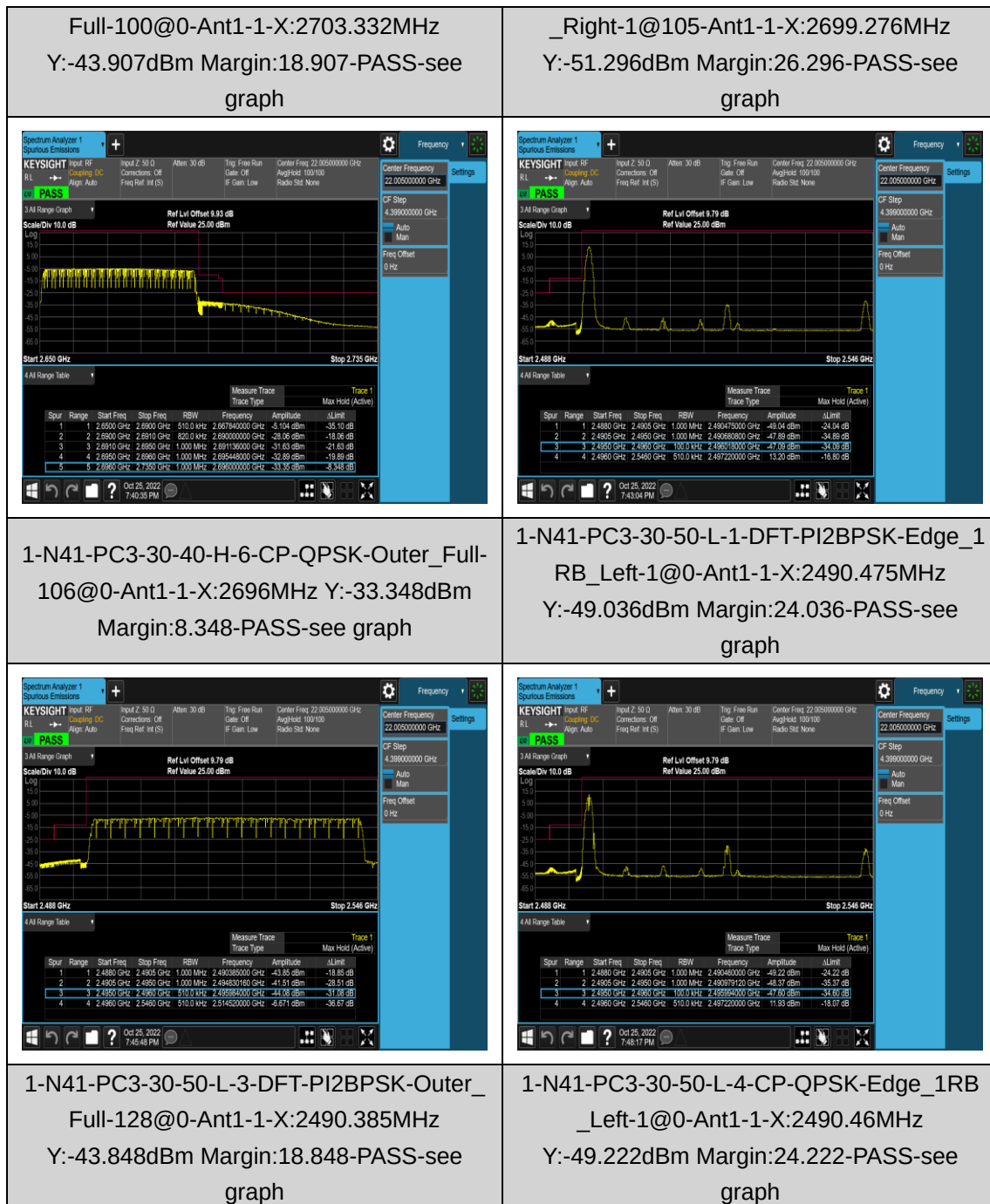


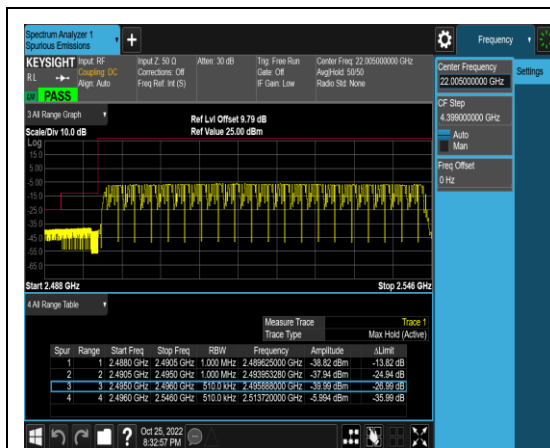
1-N41-PC3-30-30-L-3-DFT-PI2BPSK-Outer_
Full-75@0-Ant1-1-X:2488.475MHz
Y:-46.516dBm Margin:21.516-PASS-see
graph

1-N41-PC3-30-30-L-4-CP-QPSK-Edge_1RB
_Left-1@0-Ant1-1-X:2490.28MHz
Y:-52.083dBm Margin:27.083-PASS-see
graph

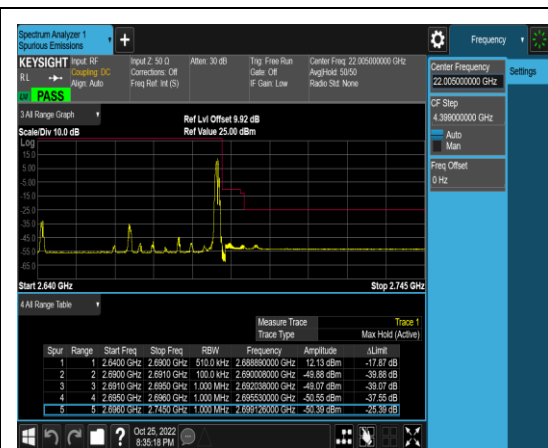




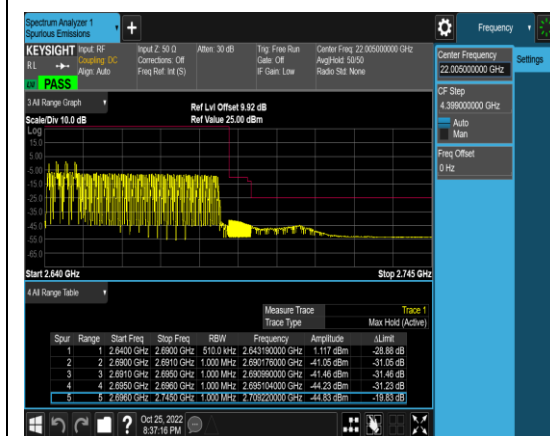




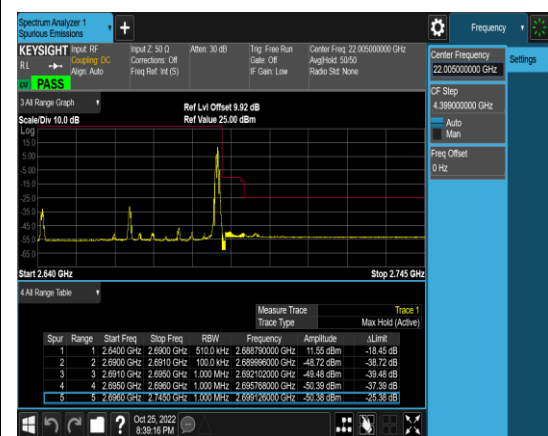
1-N41-PC3-30-50-L-6-CP-QPSK-Outer_Full-
133@0-Ant1-1-X:2489.625MHz
Y:-38.818dBm Margin:13.818-PASS-see
graph



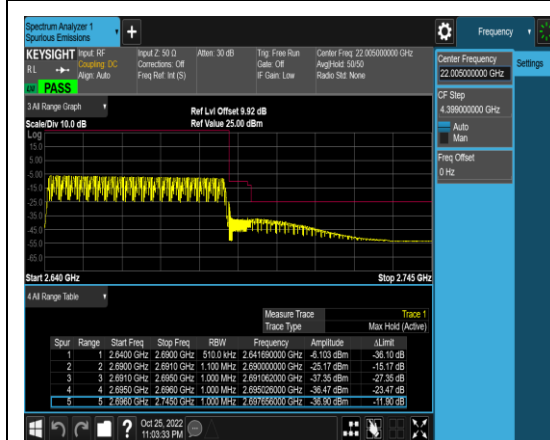
1-N41-PC3-30-50-H-2-DFT-PI2BPSK-Edge_
1RB_Right-1@132-Ant1-1-X:2699.126MHz
Y:-50.392dBm Margin:25.392-PASS-see
graph



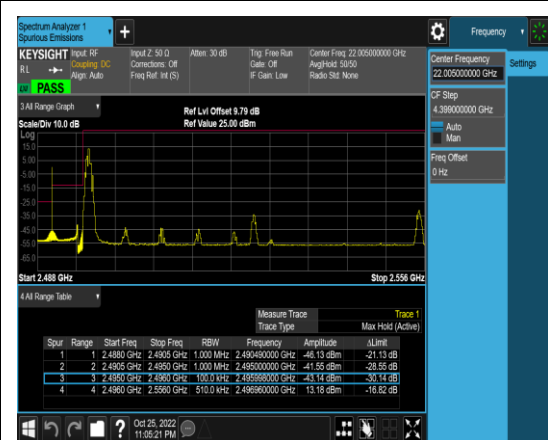
1-N41-PC3-30-50-H-3-DFT-PI2BPSK-Outer_
Full-128@0-Ant1-1-X:2709.22MHz
Y:-44.83dBm Margin:19.83-PASS-see graph



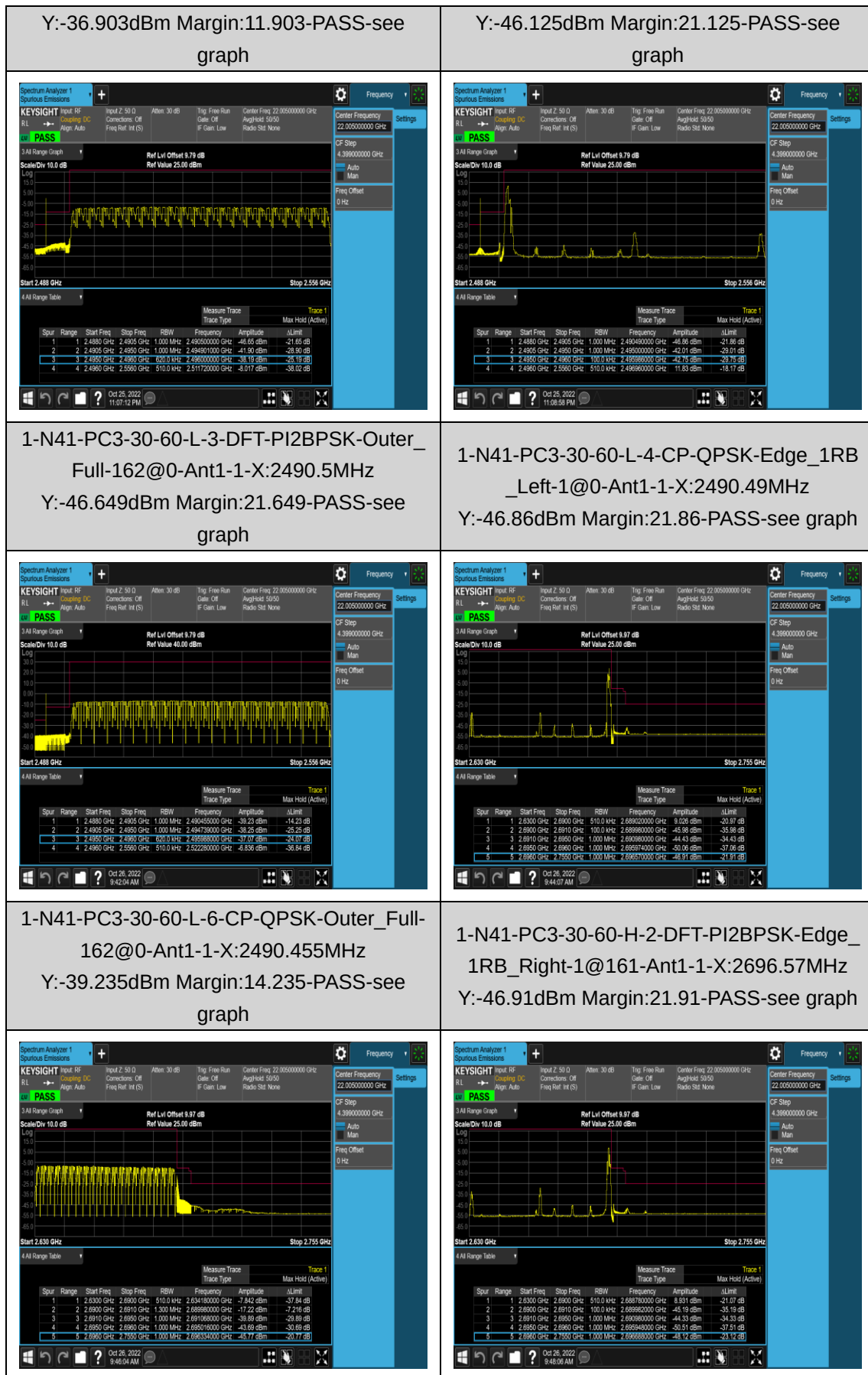
1-N41-PC3-30-50-H-5-CP-QPSK-Edge_1RB
_Right-1@132-Ant1-1-X:2699.126MHz
Y:-50.384dBm Margin:25.384-PASS-see
graph



1-N41-PC3-30-50-H-6-CP-QPSK-Outer_Full-
133@0-Ant1-1-X:2697.656MHz



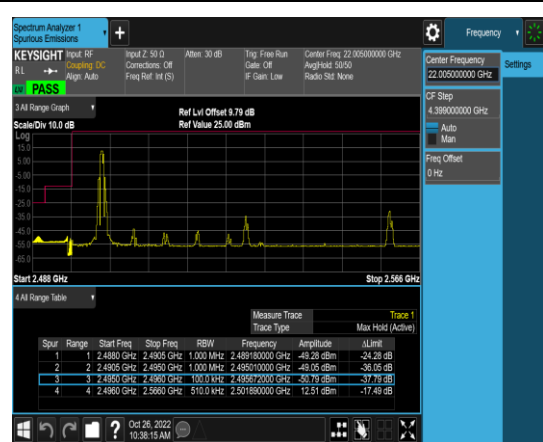
1-N41-PC3-30-60-L-1-DFT-PI2BPSK-Edge_1
RB_Left-1@0-Ant1-1-X:2490.49MHz



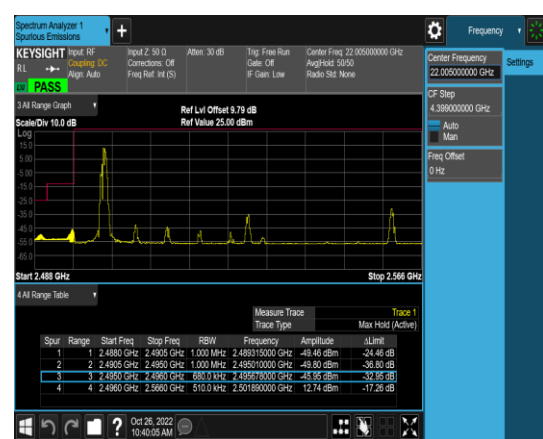
1-N41-PC3-30-60-H-3-DFT-PI2BPSK-Outer_
Full-162@0-Ant1-1-X:2689.98MHz
Y:-17.216dBm Margin:7.216-PASS-see graph



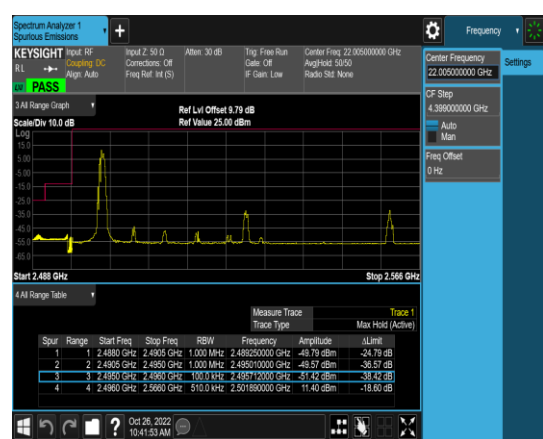
1-N41-PC3-30-60-H-5-CP-QPSK-Edge_1RB
_Right-1@161-Ant1-1-X:2696.688MHz
Y:-48.124dBm Margin:23.124-PASS-see graph



1-N41-PC3-30-60-H-6-CP-QPSK-Outer_Full-
162@0-Ant1-1-X:2689.98MHz Y:-17.698dBm
Margin:7.698-PASS-see graph



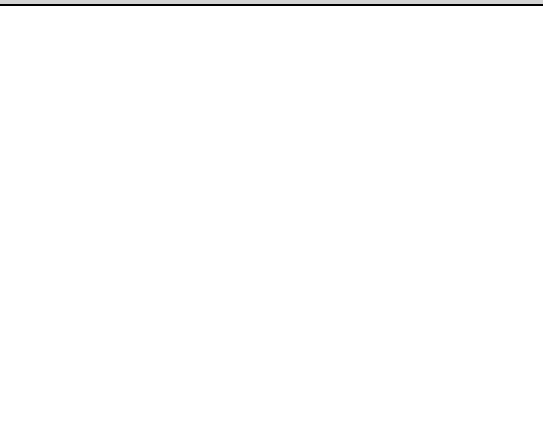
1-N41-PC3-30-70-L-1-DFT-PI2BPSK-Edge_1
RB_Left-1@0-Ant1-1-X:2489.18MHz
Y:-49.283dBm Margin:24.283-PASS-see graph

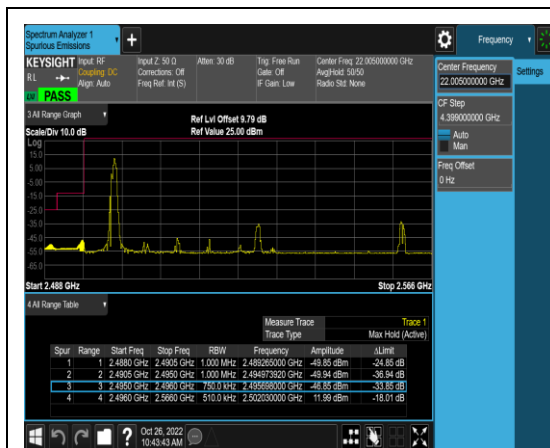


1-N41-PC3-30-70-L-3-DFT-PI2BPSK-Outer_
Full-180@0-Ant1-1-X:2489.315MHz
Y:-49.457dBm Margin:24.457-PASS-see graph

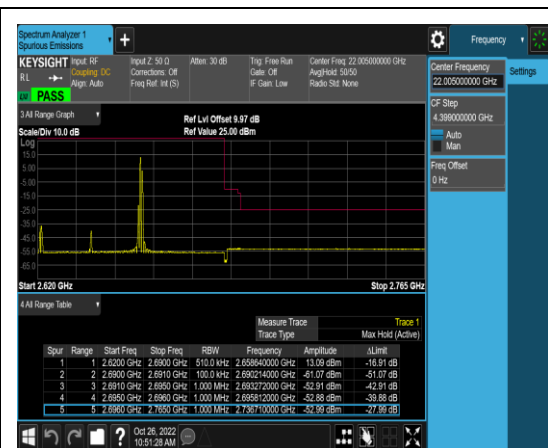


1-N41-PC3-30-70-L-4-CP-QPSK-Edge_1RB
_Left-1@0-Ant1-1-X:2489.25MHz
Y:-49.789dBm Margin:24.789-PASS-see graph

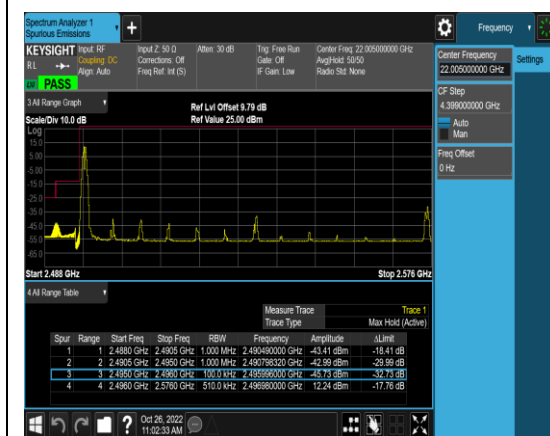




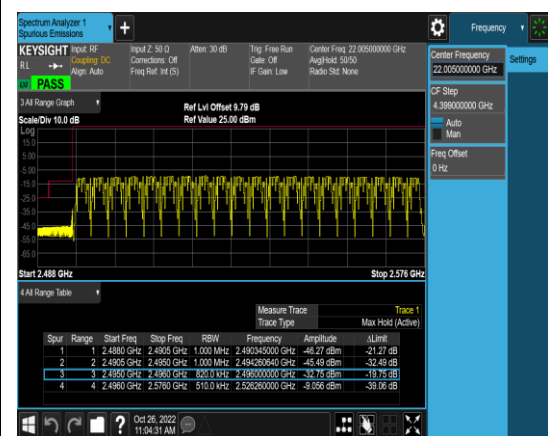
1-N41-PC3-30-70-L-6-CP-QPSK-Outer_Full-
189@0-Ant1-1-X:2489.265MHz
Y:-49.853dBm Margin:24.853-PASS-see
graph



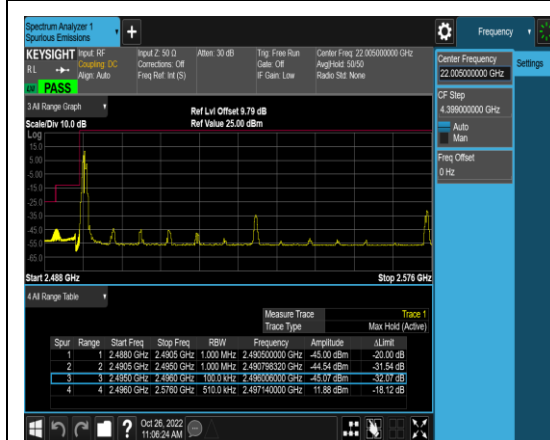
1-N41-PC3-30-70-H-2-DFT-PI2BPSK-Edge_
1RB_Right-1@188-Ant1-1-X:2736.71MHz
Y:-52.992dBm Margin:27.992-PASS-see
graph



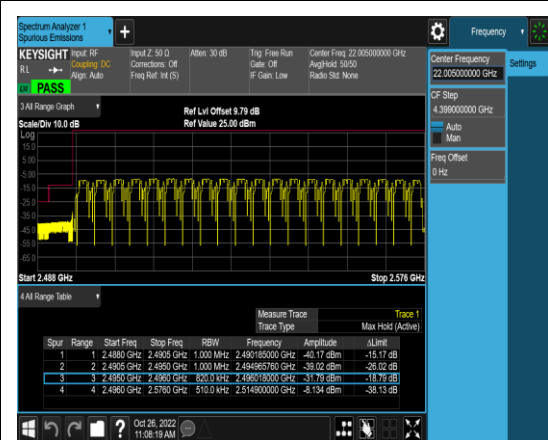
1-N41-PC3-30-80-L-1-DFT-PI2BPSK-Edge_1
RB_Left-1@0-Ant1-1-X:2490.49MHz
Y:-43.413dBm Margin:18.413-PASS-see
graph



1-N41-PC3-30-80-L-3-DFT-PI2BPSK-Outer_
Full-216@0-Ant1-1-X:2496MHz
Y:-32.753dBm Margin:19.753-PASS-see
graph

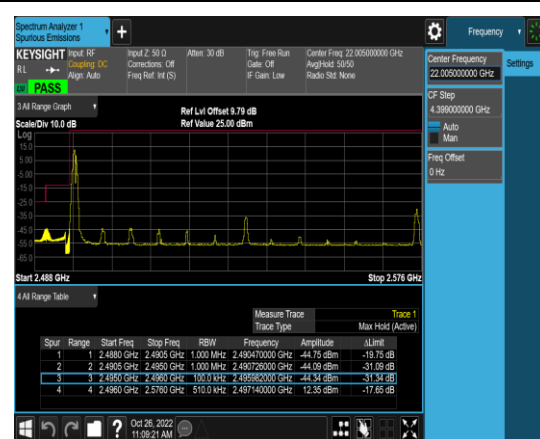


1-N41-PC3-30-80-L-4-CP-QPSK-Edge_1RB
_Left-1@0-Ant1-1-X:2490.5MHz

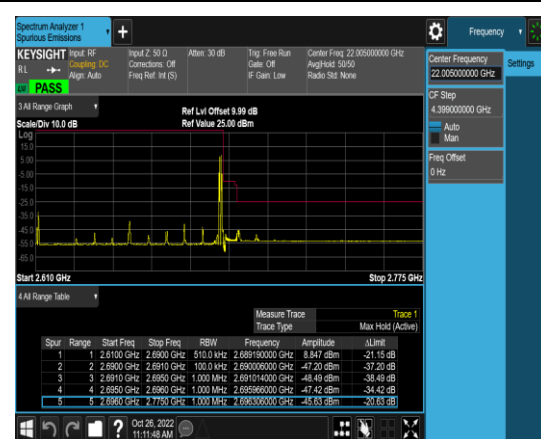


1-N41-PC3-30-80-L-6-CP-QPSK-Outer_Full-
217@0-Ant1-1-X:2490.185MHz

Y:-44.999dBm Margin:19.999-PASS-see
graph

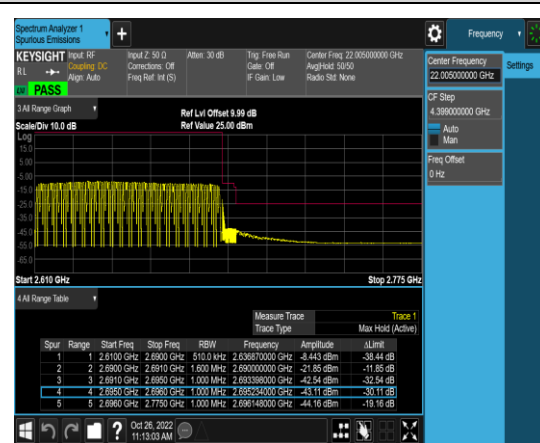


Y:-40.173dBm Margin:15.173-PASS-see
graph



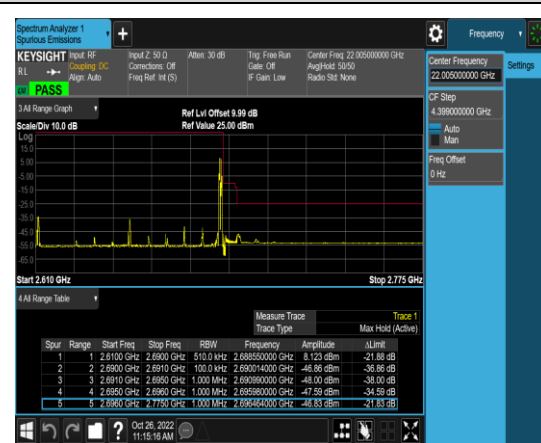
1-N41-PC3-30-80-L-7-DFT-16QAM-Edge_1R
B_Left-1@0-Ant1-1-X:2490.47MHz

Y:-44.746dBm Margin:19.746-PASS-see
graph



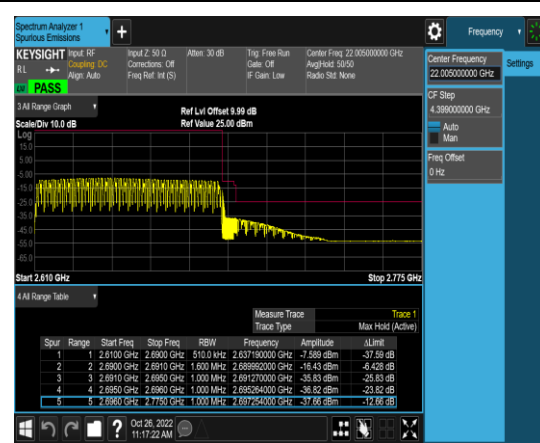
1-N41-PC3-30-80-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@216-Ant1-1-X:2696.306MHz

Y:-45.632dBm Margin:20.632-PASS-see
graph



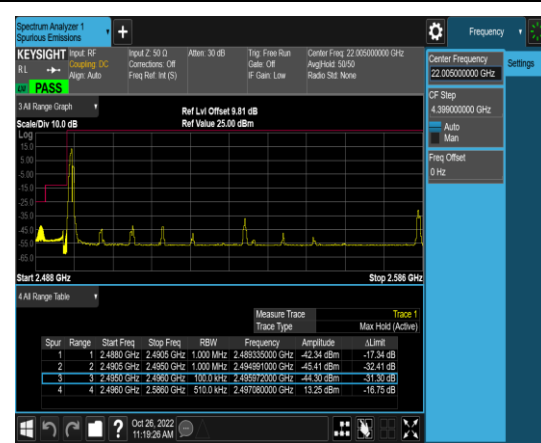
1-N41-PC3-30-80-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1-X:2690MHz

Y:-21.853dBm Margin:11.853-PASS-see
graph

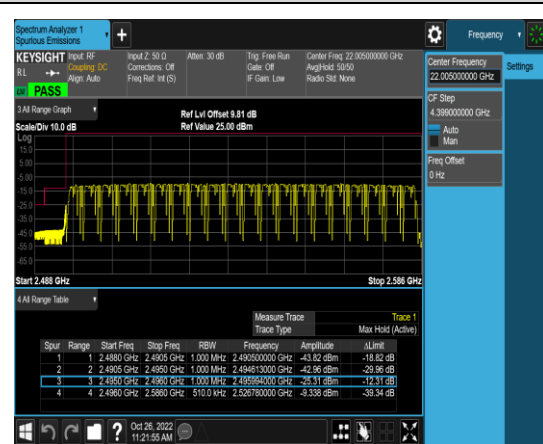


1-N41-PC3-30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant1-1-X:2696.464MHz

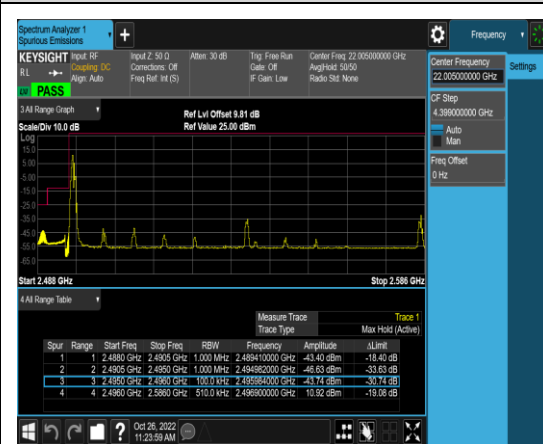
Y:-46.832dBm Margin:21.832-PASS-see
graph



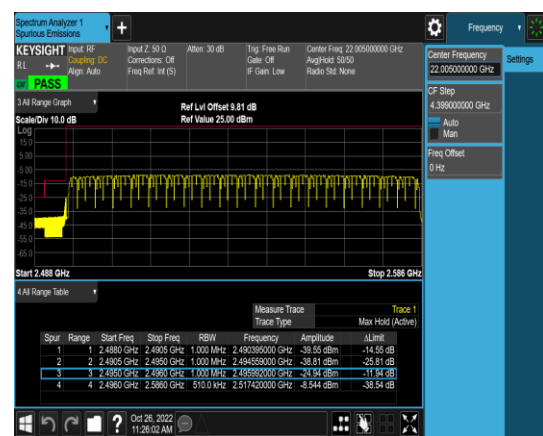
1-N41-PC3-30-80-H-6-CP-QPSK-Outer_Full-
217@0-Ant1-1-X:2689.992MHz
Y:-16.428dBm Margin:6.428-PASS-see graph



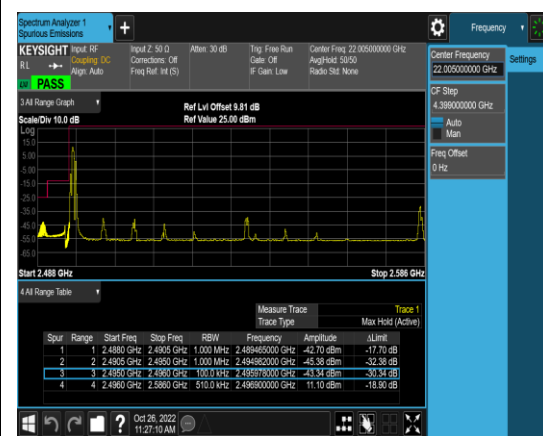
1-N41-PC3-30-90-L-1-DFT-PI2BPSK-Edge_1
RB_Left-1@0-Ant1-1-X:2489.335MHz
Y:-42.344dBm Margin:17.344-PASS-see graph



1-N41-PC3-30-90-L-3-DFT-PI2BPSK-Outer_
Full-243@0-Ant1-1-X:2495.994MHz
Y:-25.313dBm Margin:12.313-PASS-see graph



1-N41-PC3-30-90-L-4-CP-QPSK-Edge_1RB
_Left-1@0-Ant1-1-X:2489.41MHz
Y:-43.402dBm Margin:18.402-PASS-see graph



1-N41-PC3-30-90-L-6-CP-QPSK-Outer_Full-
245@0-Ant1-1-X:2495.992MHz
Y:-24.937dBm Margin:11.937-PASS-see graph



1-N41-PC3-30-90-L-7-DFT-16QAM-Edge_1RB
B_Left-1@0-Ant1-1-X:2489.465MHz
Y:-42.697dBm Margin:17.697-PASS-see graph

