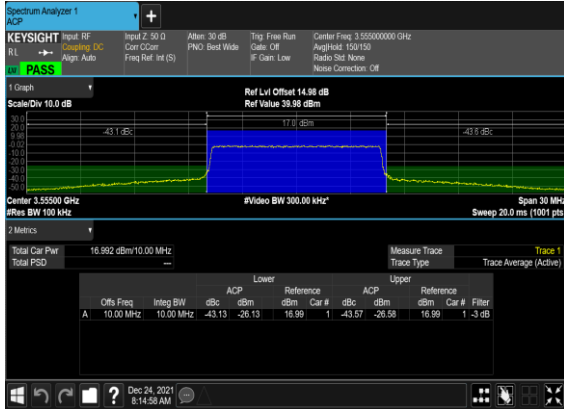
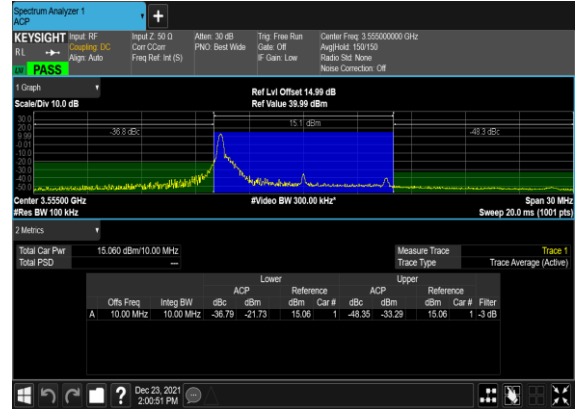




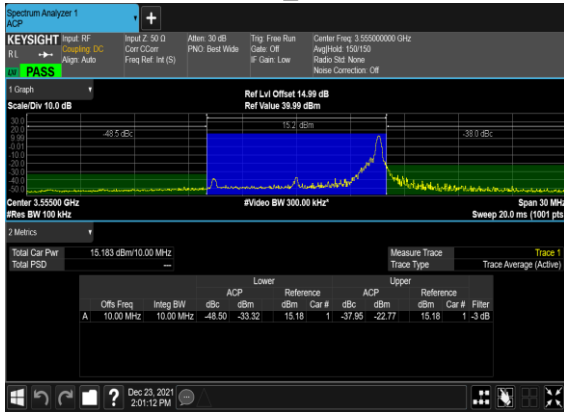
N48(10M)_CP-s-OFDM_QPSK_Outer_Full_ Low_CH



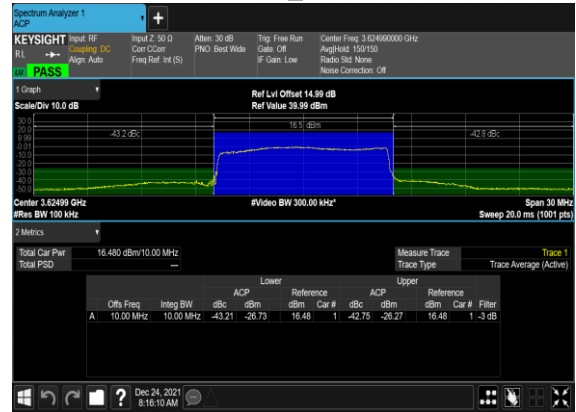
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Left_ Low_CH



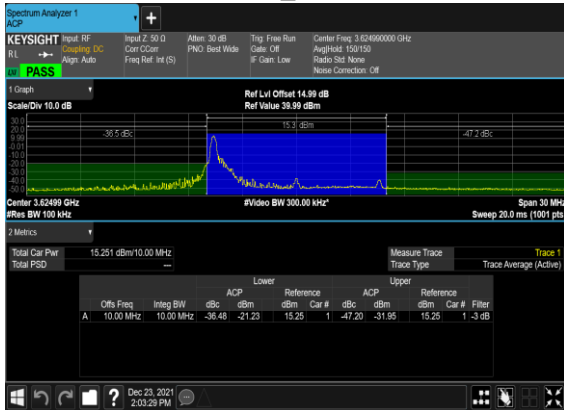
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Right_ Low_CH



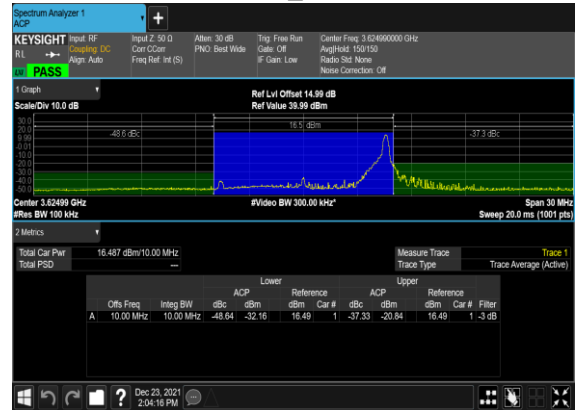
N48(10M)_CP-s-OFDM_QPSK_Outer_Full_ Mid_CH



N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Left_ Mid_CH

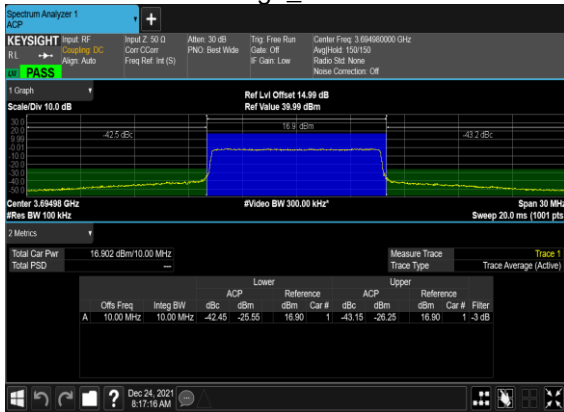


N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Right_ Mid_CH

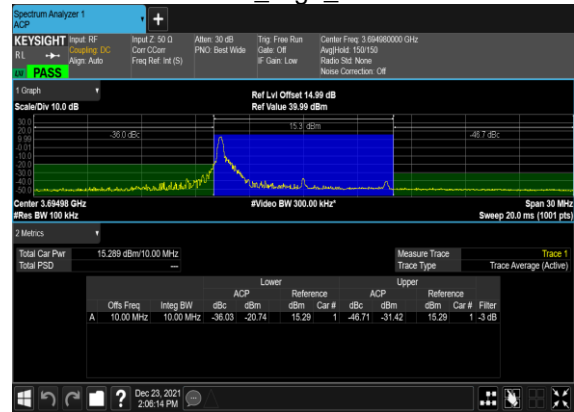




N48(10M)_CP-s-OFDM_QPSK_Outer_Full_High_CH



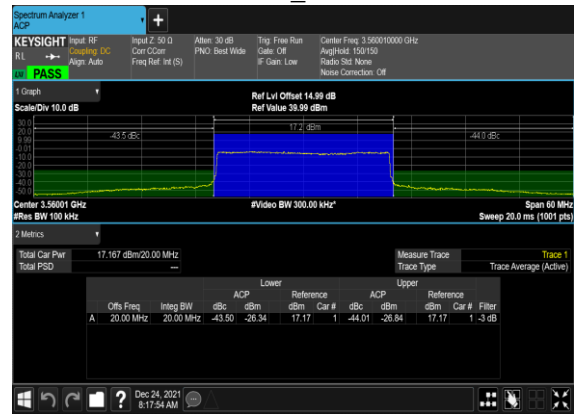
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Left_High_CH



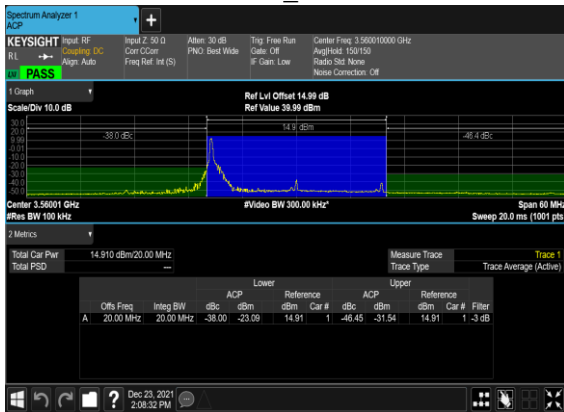
N48(10M)_CP-s-OFDM_QPSK_Edge_1RB_Right_High_CH



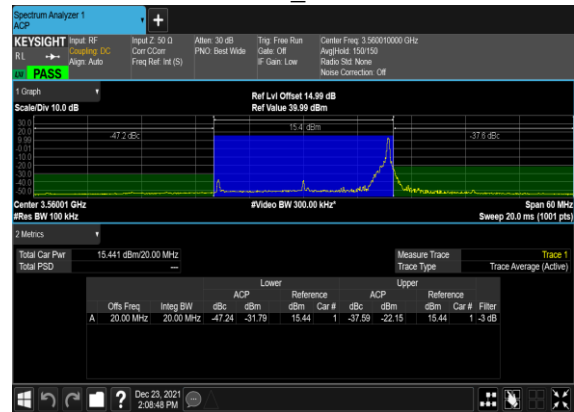
N48(20M)_CP-s-OFDM_QPSK_Outer_Full_Low_CH



N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

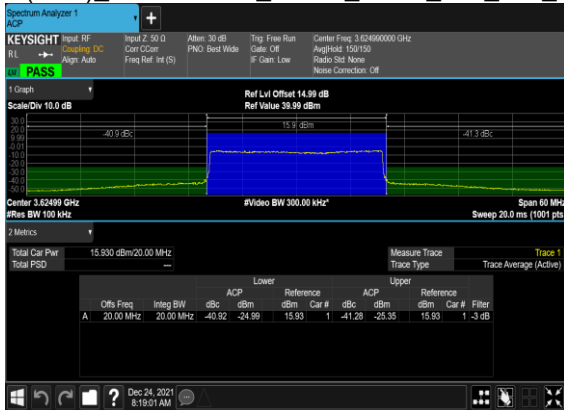


N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Right_Low_CH

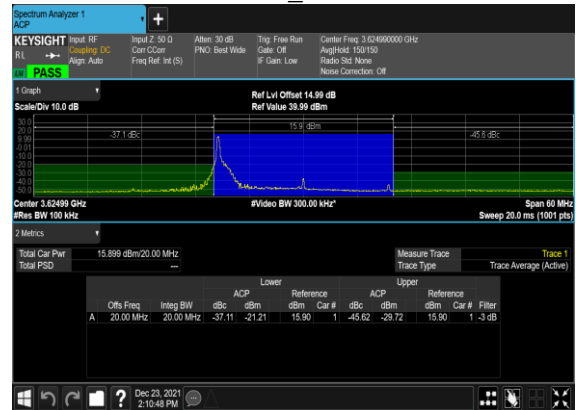




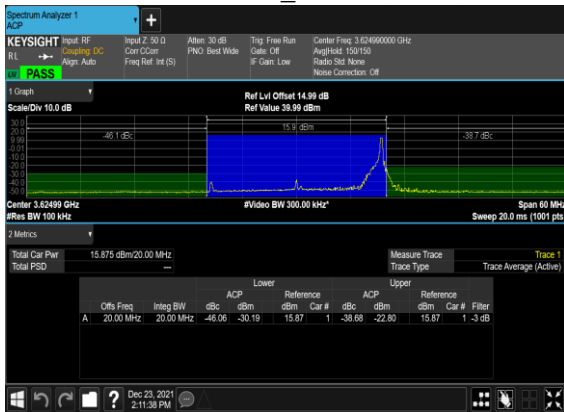
N48(20M)_CP-s-OFDM_QPSK_Outer_Full_Mid_CH



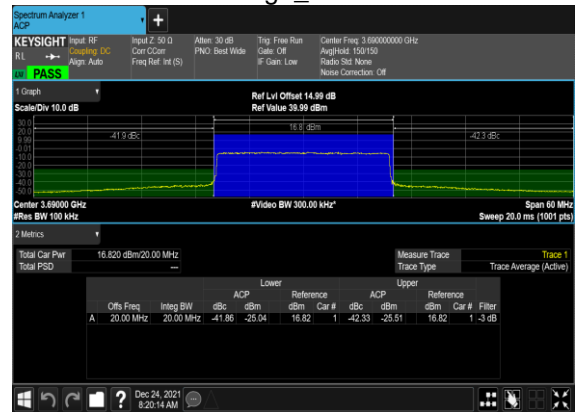
N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



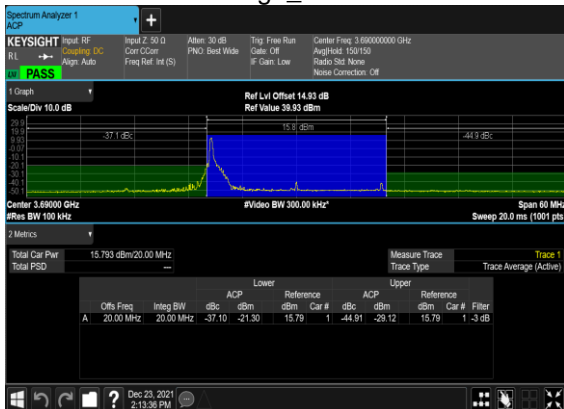
N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



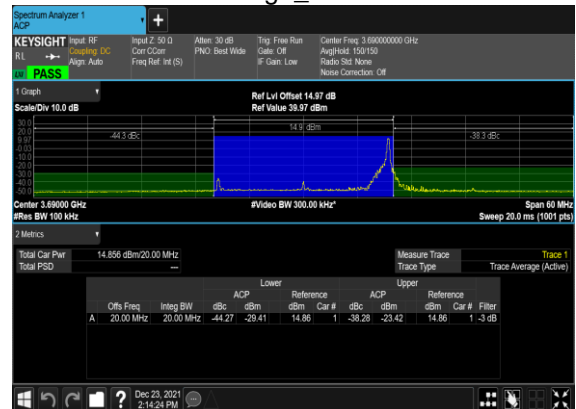
N48(20M)_CP-s-OFDM_QPSK_Outer_Full_High_CH



N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Left_High_CH

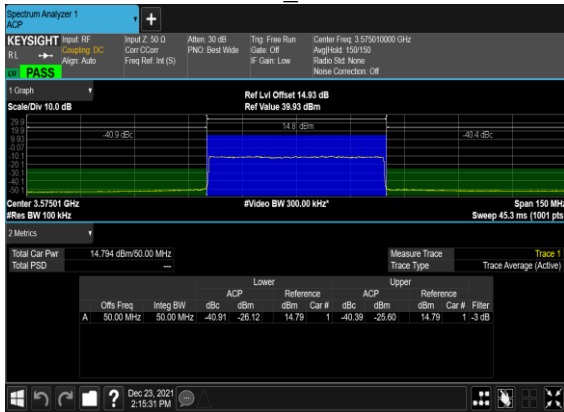


N48(20M)_CP-s-OFDM_QPSK_Edge_1RB_Right_High_CH

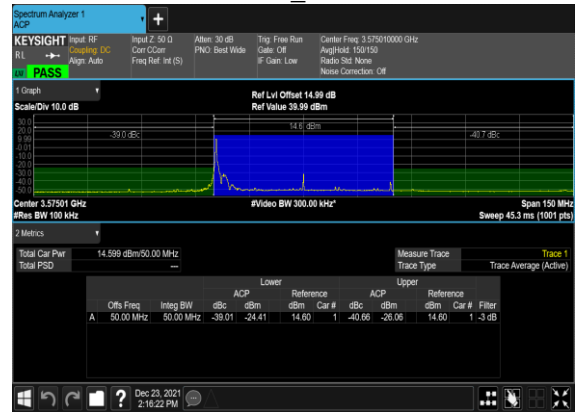




N48(50M)_CP-s-OFDM_QPSK_Outer_Full_ Low_CH



N48(50M)_CP-s-OFDM_QPSK_Edge_1RB_Left_ Low_CH



N48(50M)_CP-s-OFDM_QPSK_Edge_1RB_Right_ Low_CH



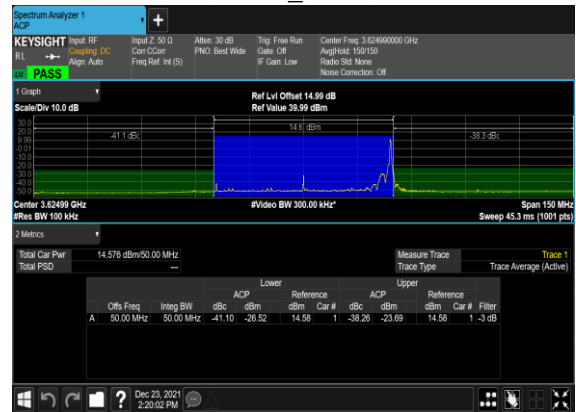
N48(50M)_CP-s-OFDM_QPSK_Outer_Full_ Mid_CH



N48(50M)_CP-s-OFDM_QPSK_Edge_1RB_Left_ Mid_CH

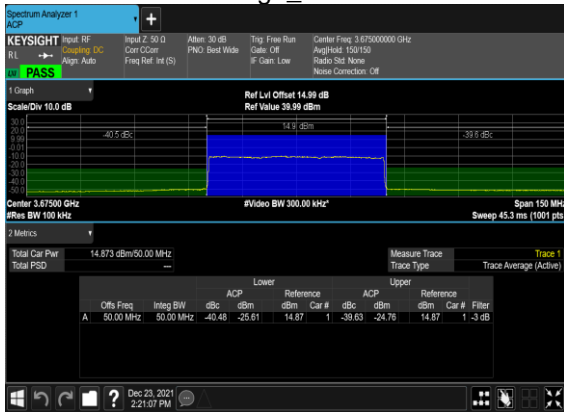


N48(50M)_CP-s-OFDM_QPSK_Edge_1RB_Right_ Mid_CH

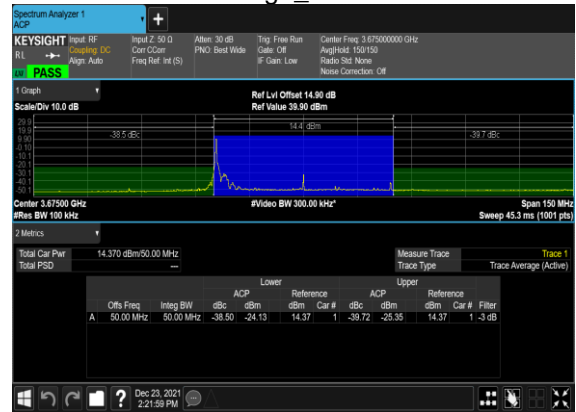




N48(50M)_CP-s-OFDM_QPSK_Outer_Full_High_CH



N48(50M)_CP-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(50M)_CP-s-OFDM_QPSK_Edge_1RB_Right_High_CH





A4.4 Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	15	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	---
48	15	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	1@51	see graph	---
48	15	10	637000	3555.0	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	52@0	see graph	---
48	15	10	637000	3555.0	CP-OFDM QPSK	52@0	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	52@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
48	15	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@51	see graph	---
48	15	10	641666	3624.99	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	52@0	see graph	---
48	15	10	641666	3624.99	CP-OFDM QPSK	52@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	52@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	---
48	15	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@51	see graph	---
48	15	10	646332	3694.98	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	52@0	see graph	---
48	15	10	646332	3694.98	CP-OFDM QPSK	52@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	52@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	---
48	15	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@105	see graph	---
48	15	20	637334	3560.01	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@105	see graph	PASS



48	15	20	637334	3560.01	CP-OFDM QPSK	106@0	see graph	---
48	15	20	637334	3560.01	CP-OFDM QPSK	106@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	106@0	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
48	15	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@105	see graph	---
48	15	20	641666	3624.99	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	106@0	see graph	---
48	15	20	641666	3624.99	CP-OFDM QPSK	106@0	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	106@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	---
48	15	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@105	see graph	---
48	15	20	646000	3690.0	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	106@0	see graph	---
48	15	20	646000	3690.0	CP-OFDM QPSK	106@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	106@0	see graph	PASS
48	15	50	638334	3575.01	CP-OFDM QPSK	1@0	see graph	---
48	15	50	638334	3575.01	CP-OFDM QPSK	1@0	see graph	PASS
48	15	50	638334	3575.01	CP-OFDM QPSK	1@0	see graph	PASS
48	15	50	638334	3575.01	CP-OFDM QPSK	1@269	see graph	---
48	15	50	638334	3575.01	CP-OFDM QPSK	1@269	see graph	PASS
48	15	50	638334	3575.01	CP-OFDM QPSK	1@269	see graph	PASS
48	15	50	638334	3575.01	CP-OFDM QPSK	270@0	see graph	---
48	15	50	638334	3575.01	CP-OFDM QPSK	270@0	see graph	PASS
48	15	50	638334	3575.01	CP-OFDM QPSK	270@0	see graph	PASS
48	15	50	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
48	15	50	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	50	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	50	641666	3624.99	CP-OFDM QPSK	1@269	see graph	---
48	15	50	641666	3624.99	CP-OFDM QPSK	1@269	see graph	PASS



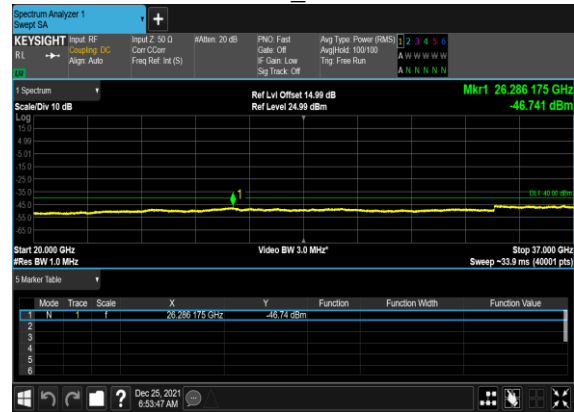
48	15	50	641666	3624.99	CP-OFDM QPSK	1@269	see graph	PASS
48	15	50	641666	3624.99	CP-OFDM QPSK	270@0	see graph	---
48	15	50	641666	3624.99	CP-OFDM QPSK	270@0	see graph	PASS
48	15	50	641666	3624.99	CP-OFDM QPSK	270@0	see graph	PASS
48	15	50	645000	3675.0	CP-OFDM QPSK	1@0	see graph	---
48	15	50	645000	3675.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	50	645000	3675.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	50	645000	3675.0	CP-OFDM QPSK	1@269	see graph	---
48	15	50	645000	3675.0	CP-OFDM QPSK	1@269	see graph	PASS
48	15	50	645000	3675.0	CP-OFDM QPSK	1@269	see graph	PASS
48	15	50	645000	3675.0	CP-OFDM QPSK	270@0	see graph	---
48	15	50	645000	3675.0	CP-OFDM QPSK	270@0	see graph	PASS
48	15	50	645000	3675.0	CP-OFDM QPSK	270@0	see graph	PASS



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_ Low_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_ Low_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_ Low_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_ Low_CH



N48(10M)_CP-OFDM_QPSK_Outer_Full_Low_CH



N48(10M)_CP-OFDM_QPSK_Outer_Full_Low_CH





N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N48(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH





N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(10M)_CP-OFDM_QPSK_Outer_Full_High_CH



N48(10M)_CP-OFDM_QPSK_Outer_Full_High_CH





N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_ Low_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_ Low_CH



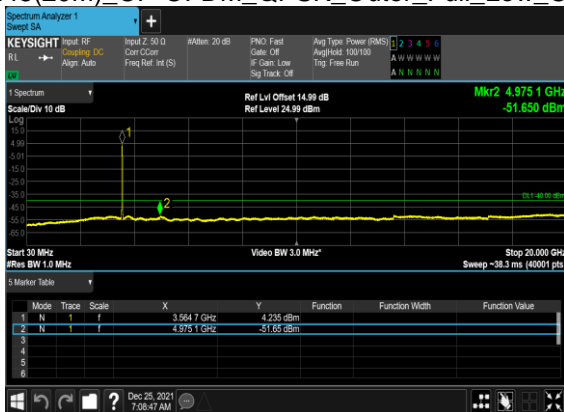
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_ Low_CH



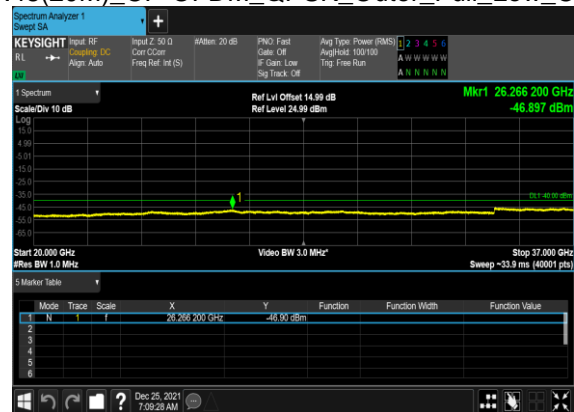
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_ Low_CH



N48(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH

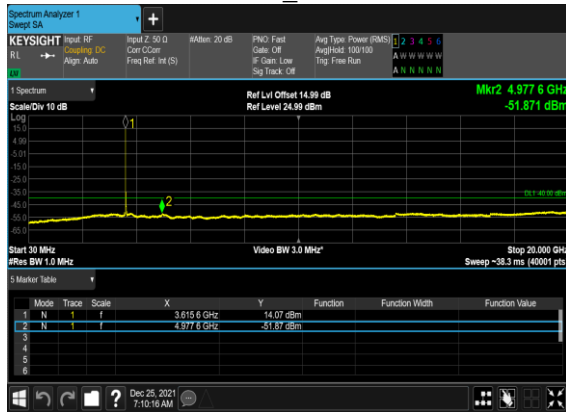


N48(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH





N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N48(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH





N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



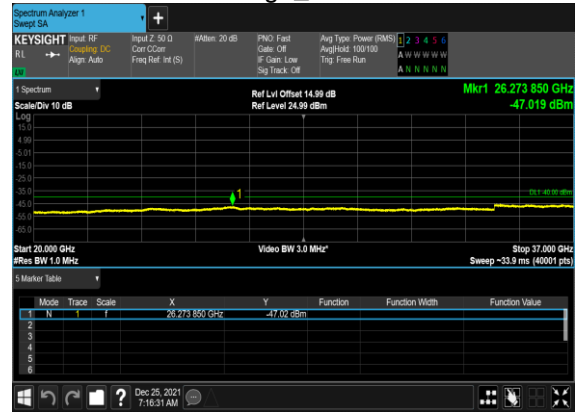
N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(20M)_CP-OFDM_QPSK_Outer_Full_High_CH



N48(20M)_CP-OFDM_QPSK_Outer_Full_High_CH





N48(50M)_CP-OFDM_QPSK_Edge_1RB_Left_ Low_CH



N48(50M)_CP-OFDM_QPSK_Edge_1RB_Left_ Low_CH



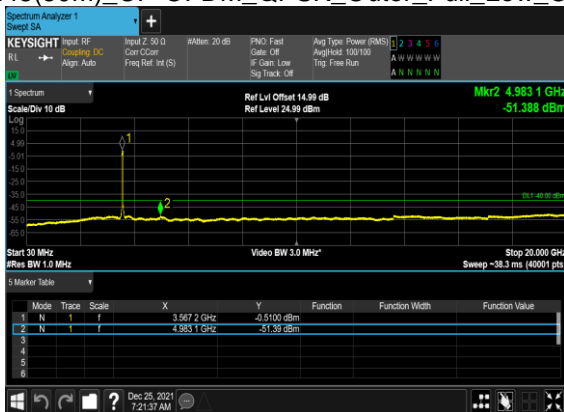
N48(50M)_CP-OFDM_QPSK_Edge_1RB_Right_ Low_CH



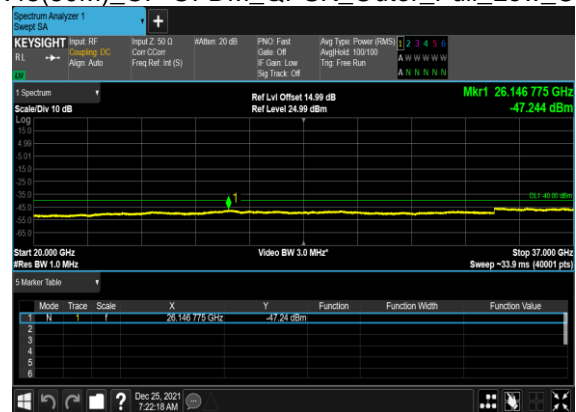
N48(50M)_CP-OFDM_QPSK_Edge_1RB_Right_ Low_CH



N48(50M)_CP-OFDM_QPSK_Outer_Full_Low_CH



N48(50M)_CP-OFDM_QPSK_Outer_Full_Low_CH





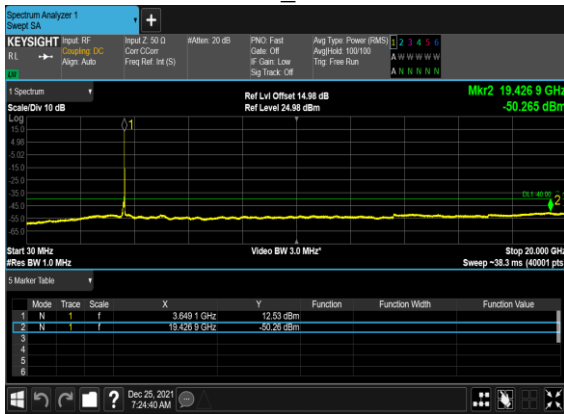
N48(50M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(50M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(50M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(50M)_CP-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N48(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH





N48(50M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(50M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N48(50M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(50M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(50M)_CP-OFDM_QPSK_Outer_Full_High_CH



N48(50M)_CP-OFDM_QPSK_Outer_Full_High_CH





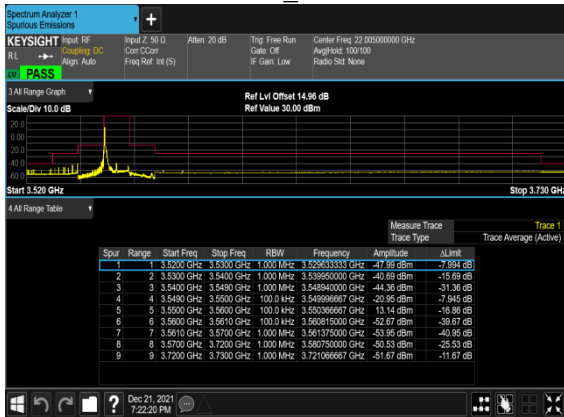
A4.5 Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	15	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	CP-OFDM QPSK	52@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	CP-OFDM QPSK	52@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	CP-OFDM QPSK	52@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	637334	3560.01	CP-OFDM QPSK	106@0	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	CP-OFDM QPSK	106@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	CP-OFDM QPSK	106@0	see graph	PASS
48	15	50	638334	3575.01	CP-OFDM QPSK	1@0	see graph	PASS
48	15	50	638334	3575.01	CP-OFDM QPSK	1@269	see graph	PASS
48	15	50	638334	3575.01	CP-OFDM QPSK	270@0	see graph	PASS
48	15	50	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	15	50	641666	3624.99	CP-OFDM QPSK	1@269	see graph	PASS
48	15	50	641666	3624.99	CP-OFDM QPSK	270@0	see graph	PASS
48	15	50	645000	3675.0	CP-OFDM QPSK	1@0	see graph	PASS
48	15	50	645000	3675.0	CP-OFDM QPSK	1@269	see graph	PASS
48	15	50	645000	3675.0	CP-OFDM QPSK	270@0	see graph	PASS



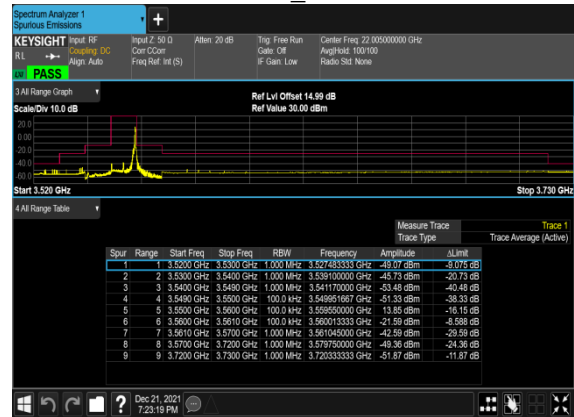
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_

Low_CH



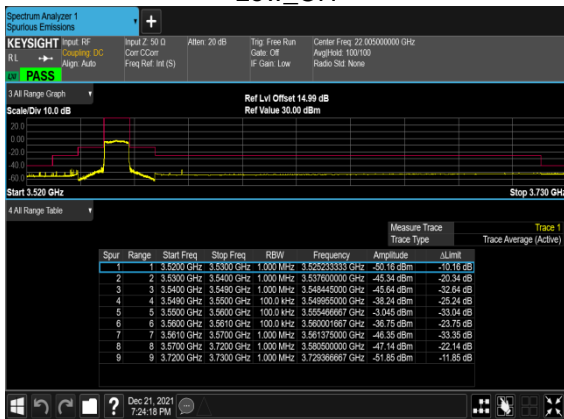
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_

Low_CH



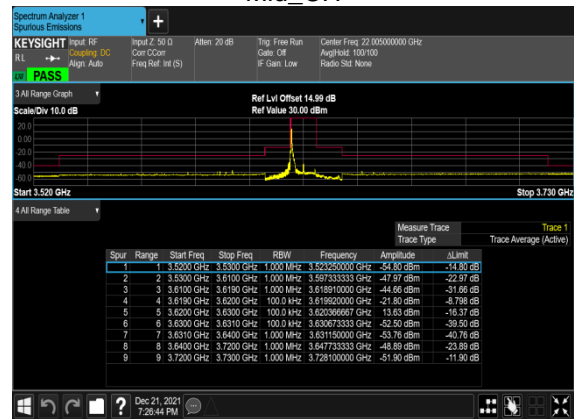
N48(10M)_CP-OFDM_QPSK_Outer_Full_

Low_CH



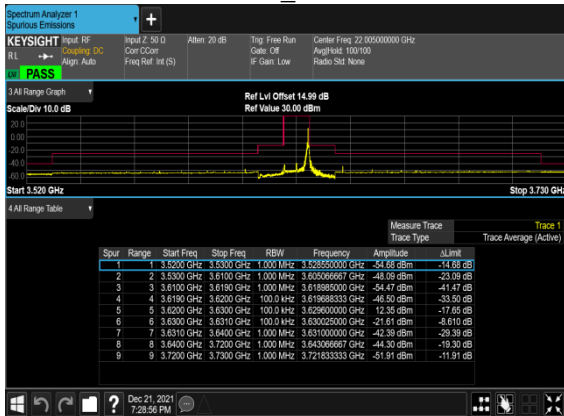
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_

Mid_CH



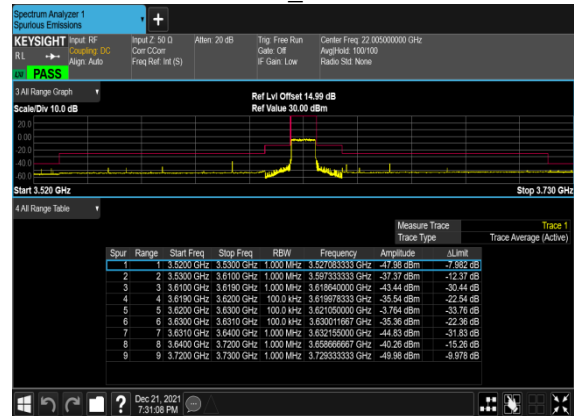
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_

Mid_CH



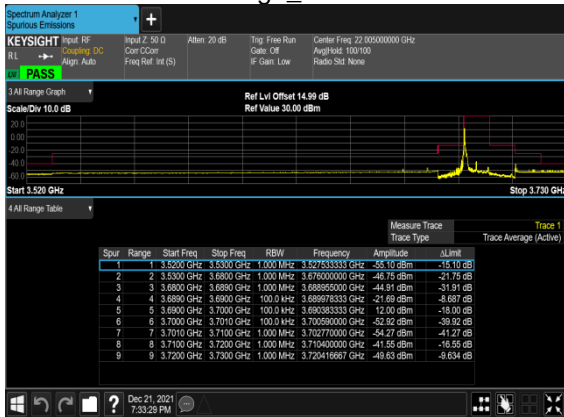
N48(10M)_CP-OFDM_QPSK_Outer_Full_

Mid_CH

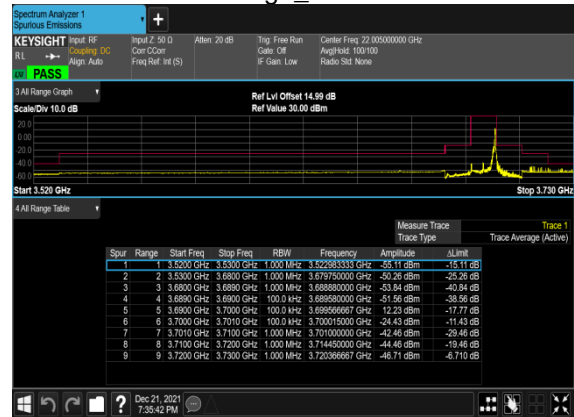




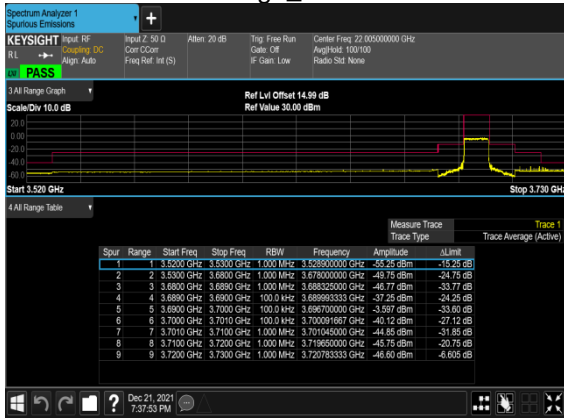
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



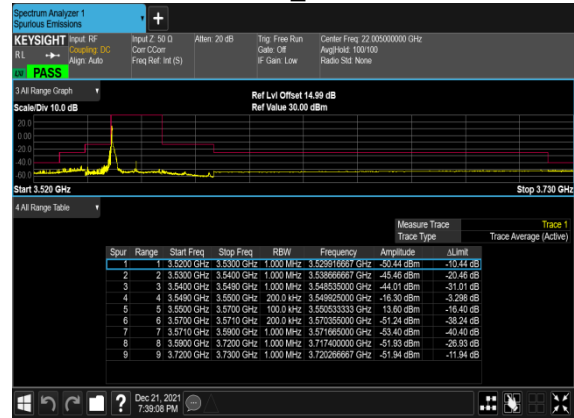
N48(10M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



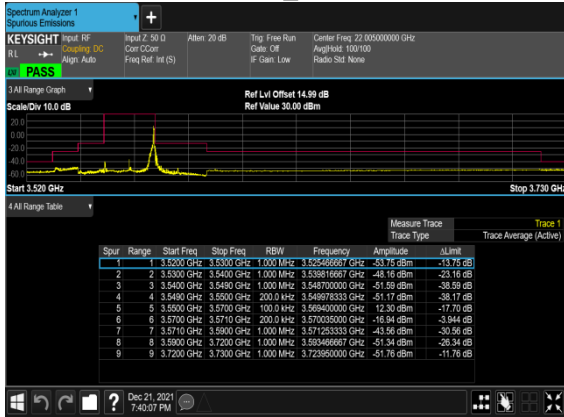
N48(10M)_CP-OFDM_QPSK_Outer_Full_High_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_CP-OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH

