

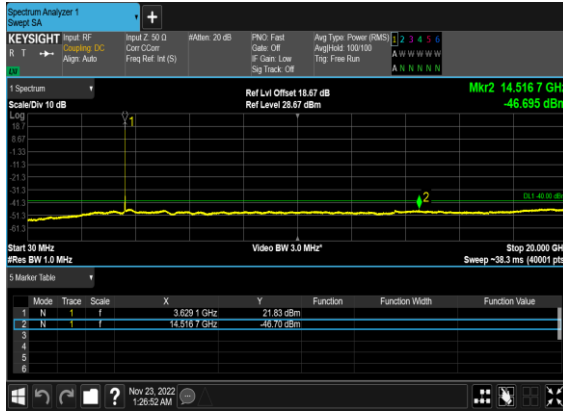
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



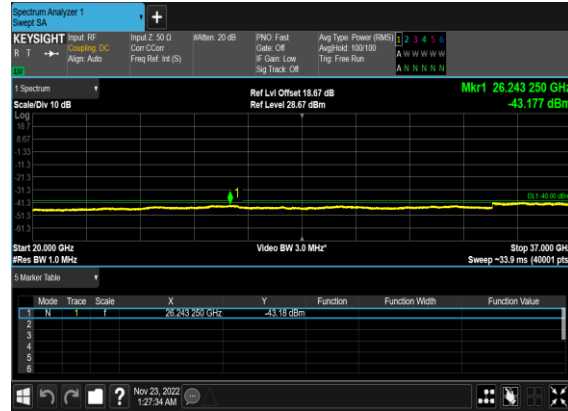
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



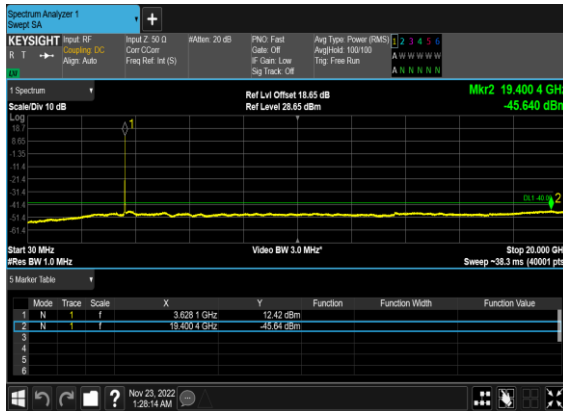
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



### 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



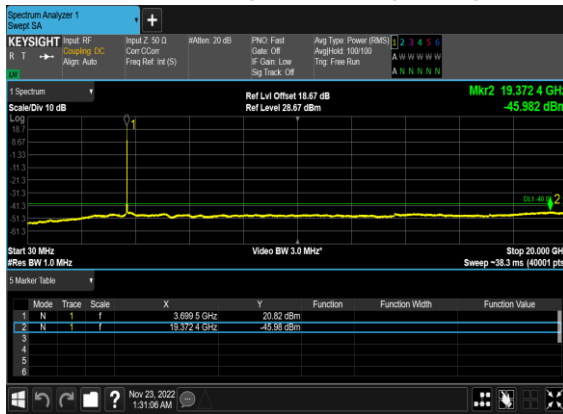
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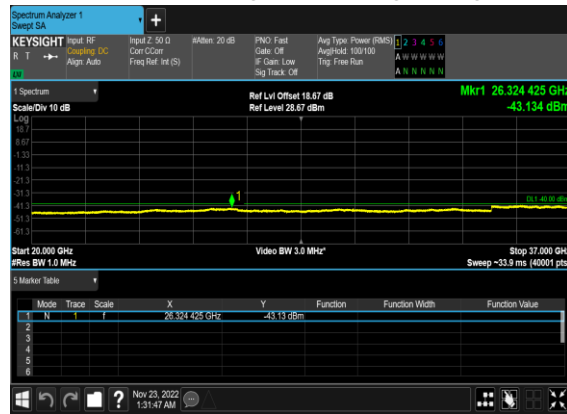
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OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N48(10M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



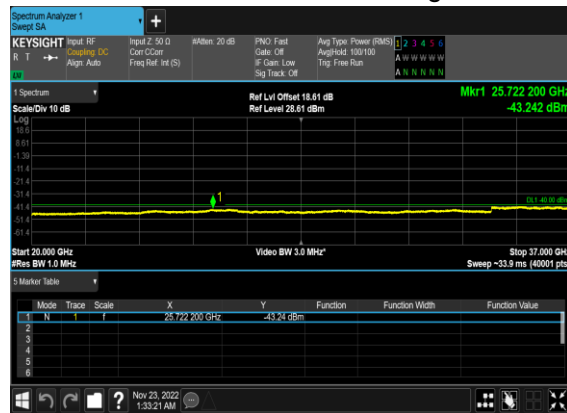
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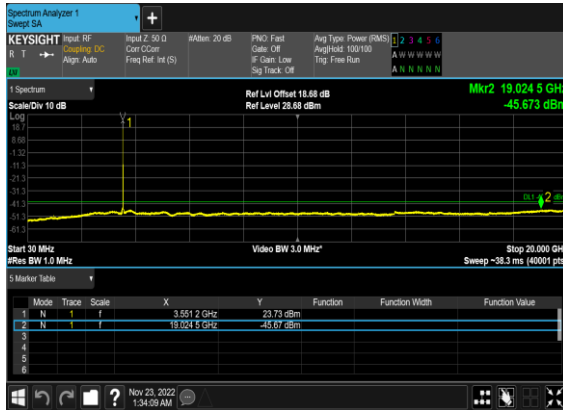
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OFDM\_QPSK\_Outer\_Full\_High\_CH



N48(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



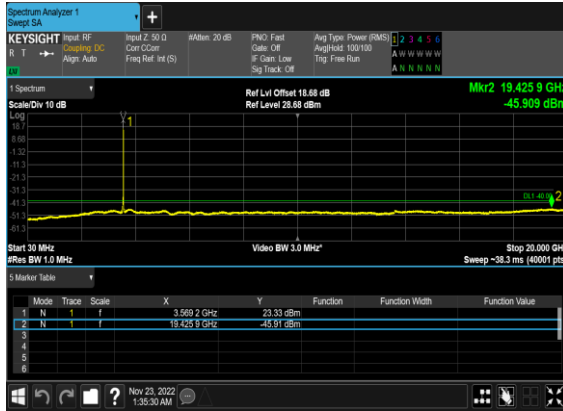
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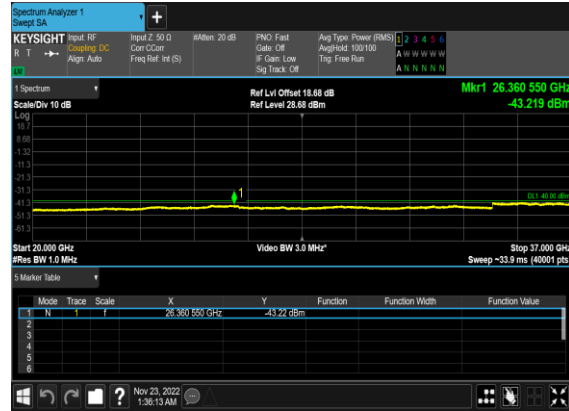
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N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



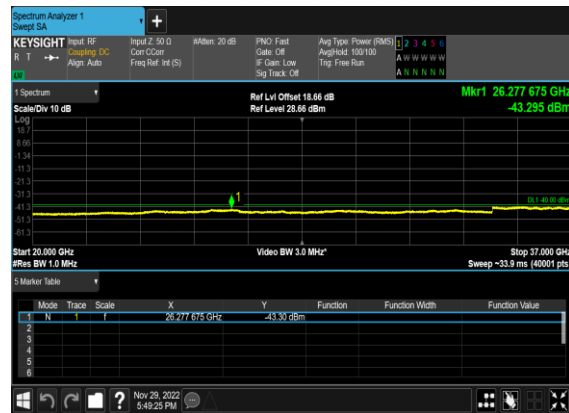
N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



N48(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



N48(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



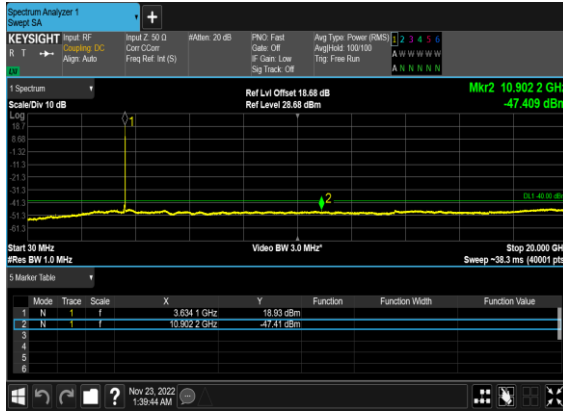
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OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



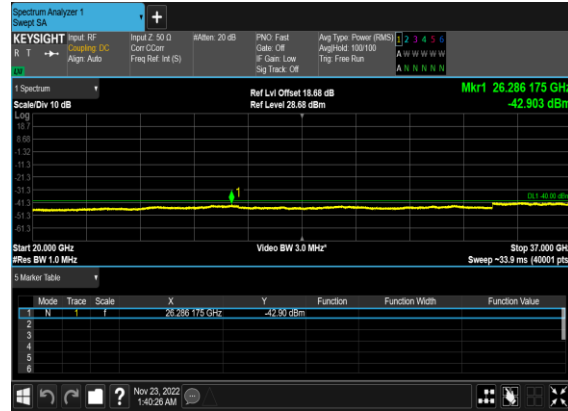
N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



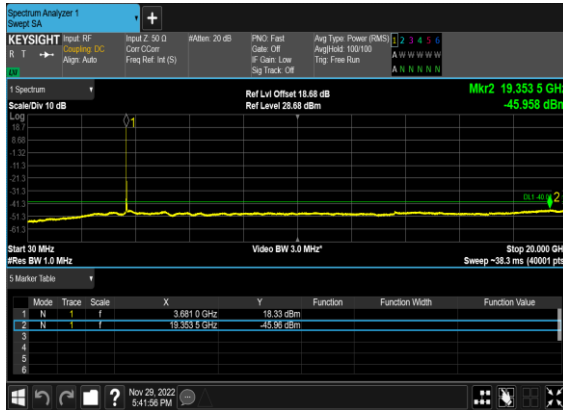
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N48(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



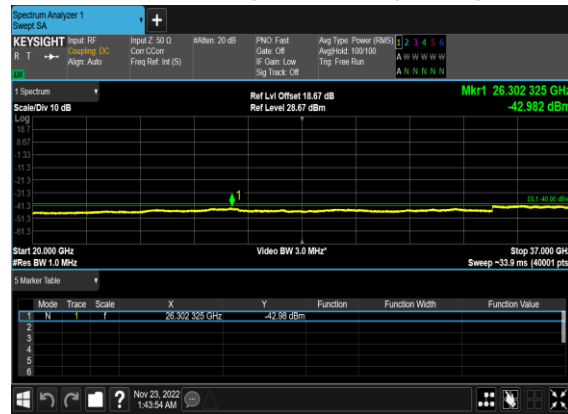
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OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



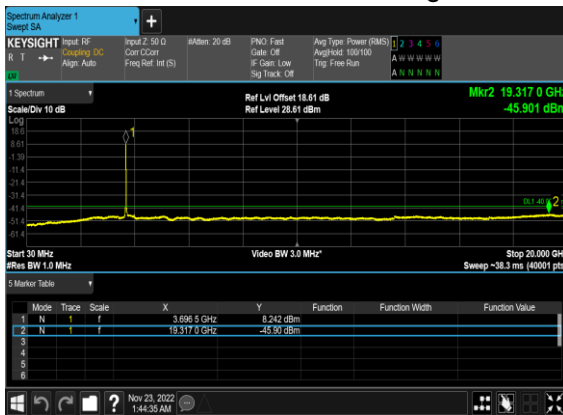
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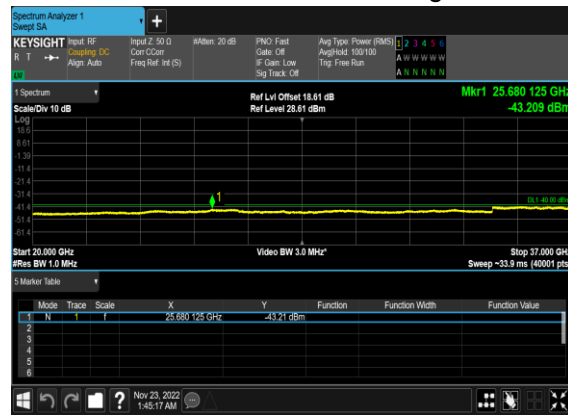
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OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N48(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



N48(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



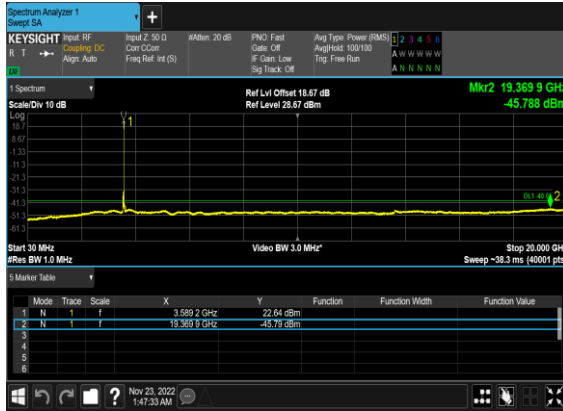
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



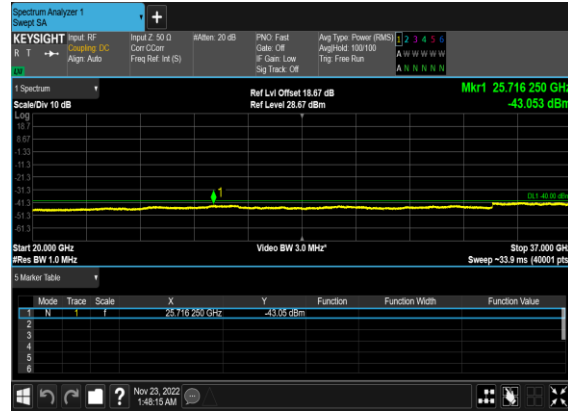
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



N48(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



N48(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



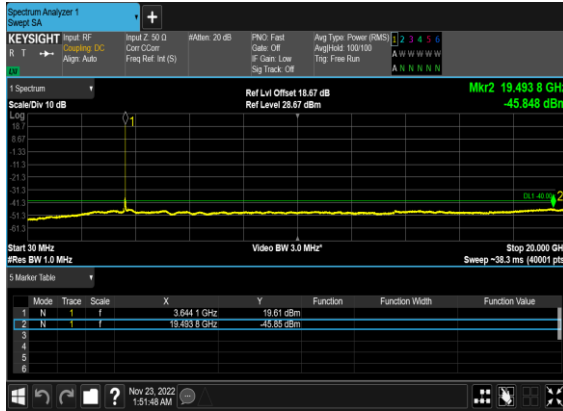
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OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



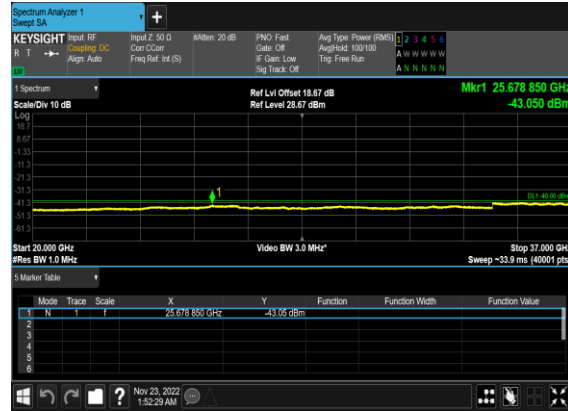
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



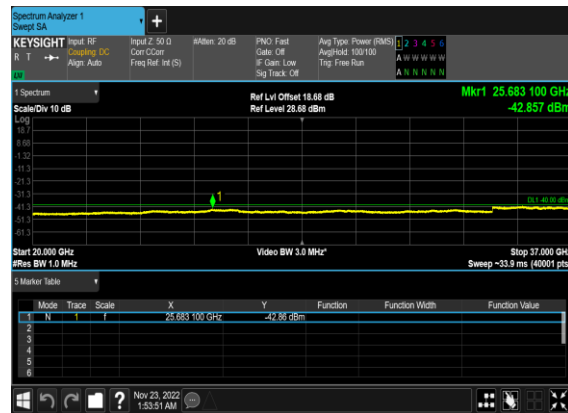
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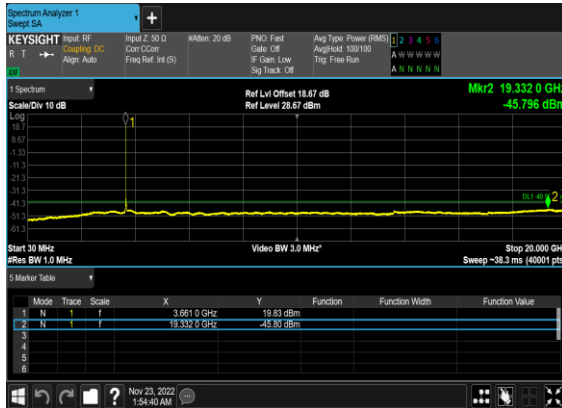
N48(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



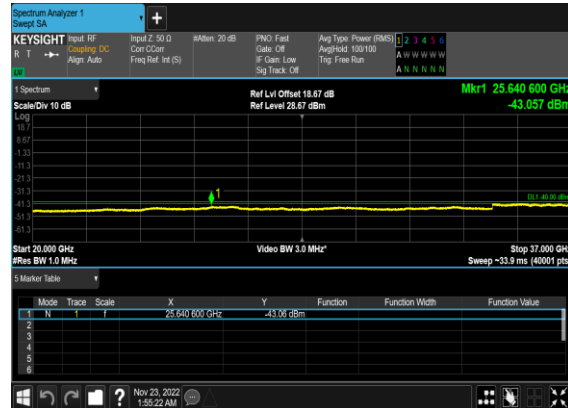
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



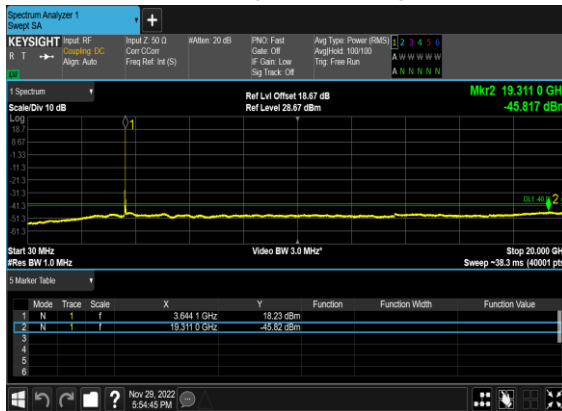
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OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



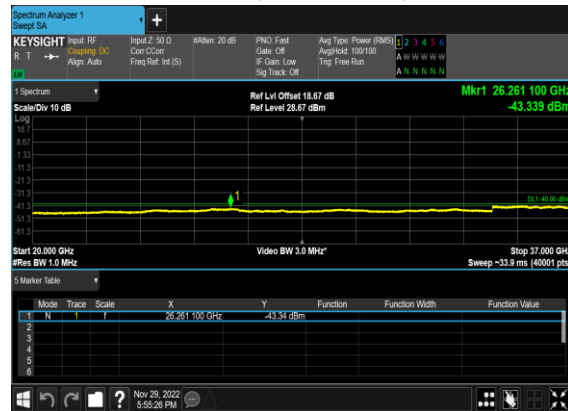
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OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



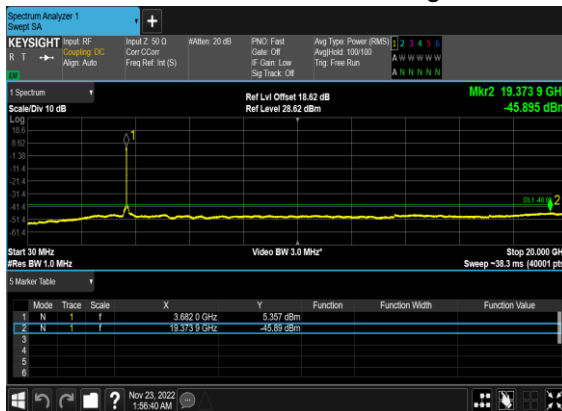
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OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



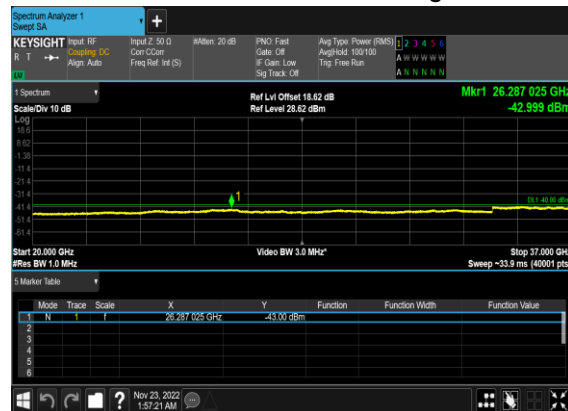
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



N48(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



N48(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

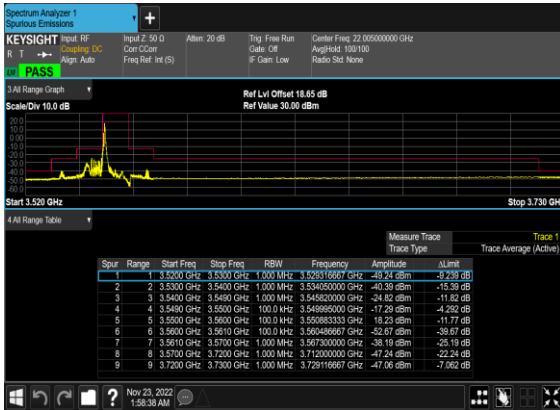




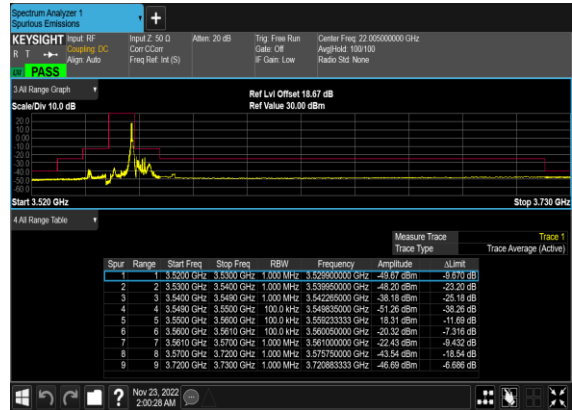
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	30	10	637000	3555.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	CP-OFDM QPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	CP-OFDM QPSK	24@0	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	CP-OFDM QPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	CP-OFDM QPSK	24@0	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	1@50	see graph	PASS
48	30	20	637334	3560.01	CP-OFDM QPSK	51@0	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	1@50	see graph	PASS
48	30	20	641666	3624.99	CP-OFDM QPSK	51@0	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	1@50	see graph	PASS
48	30	20	646000	3690.0	CP-OFDM QPSK	51@0	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	1@105	see graph	PASS
48	30	40	638000	3570.0	CP-OFDM QPSK	106@0	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	1@105	see graph	PASS
48	30	40	641666	3624.99	CP-OFDM QPSK	106@0	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	1@0	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	1@105	see graph	PASS
48	30	40	645332	3679.98	CP-OFDM QPSK	106@0	see graph	PASS

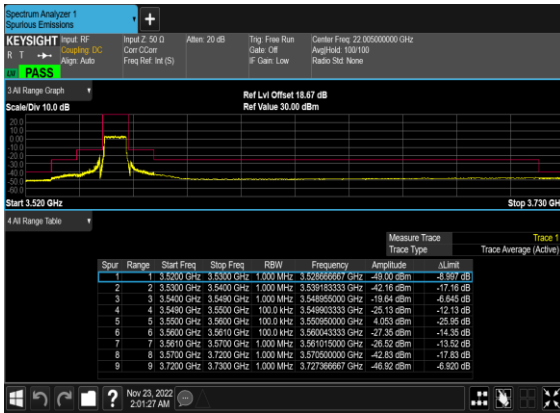
N48(10M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



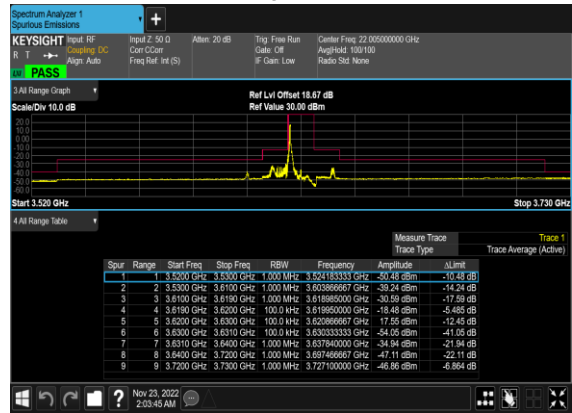
N48(10M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



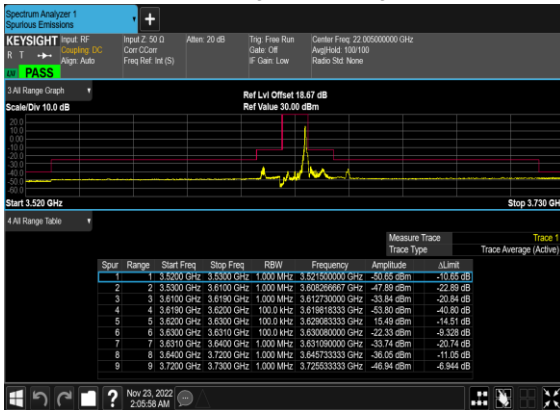
N48(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



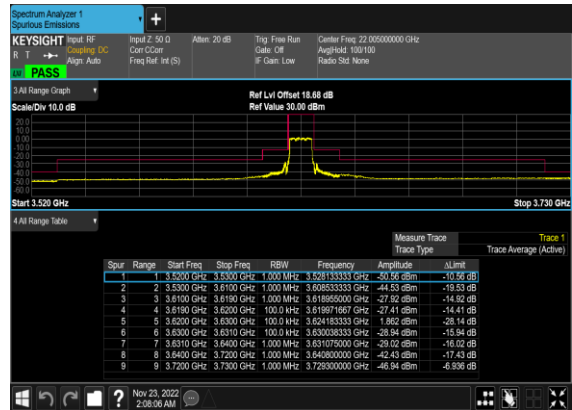
N48(10M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



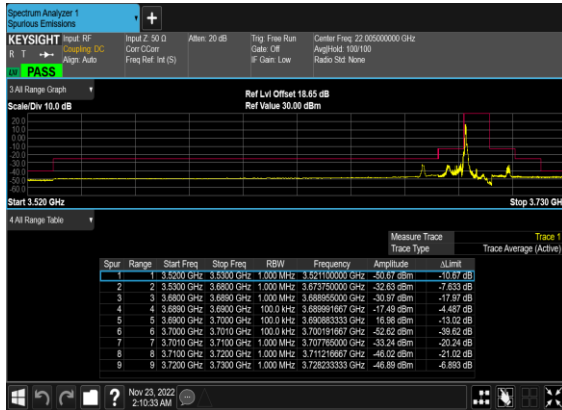
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OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



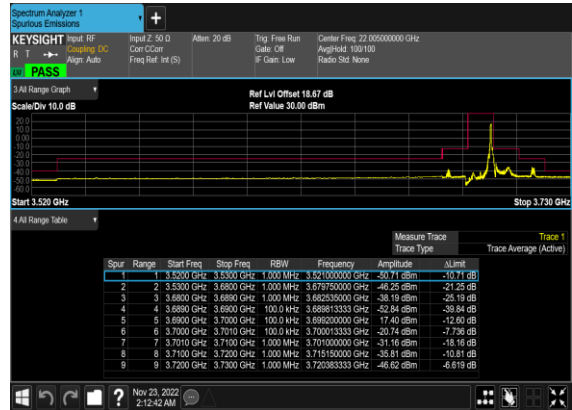
N48(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



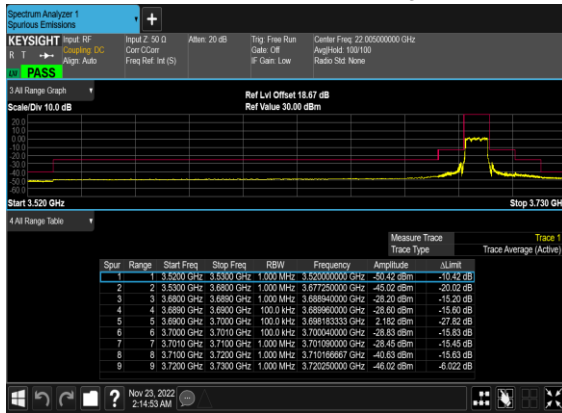
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



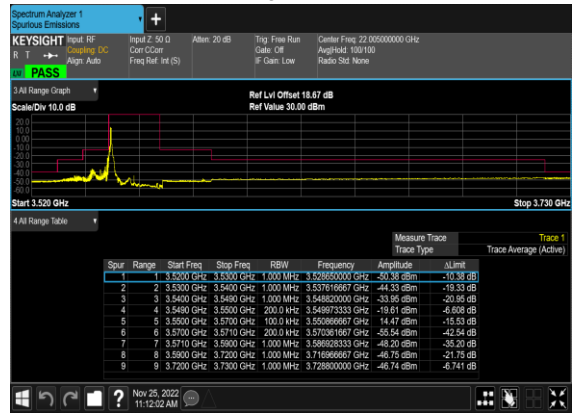
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



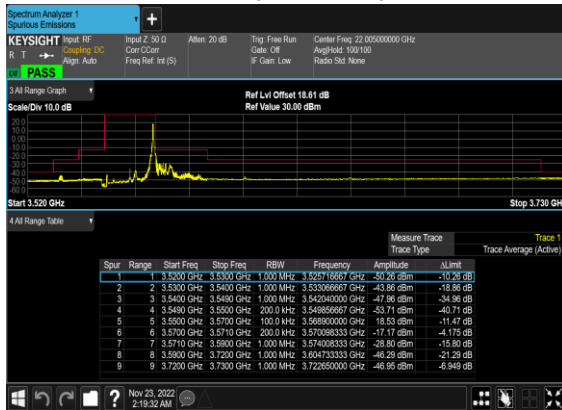
### N48(10M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



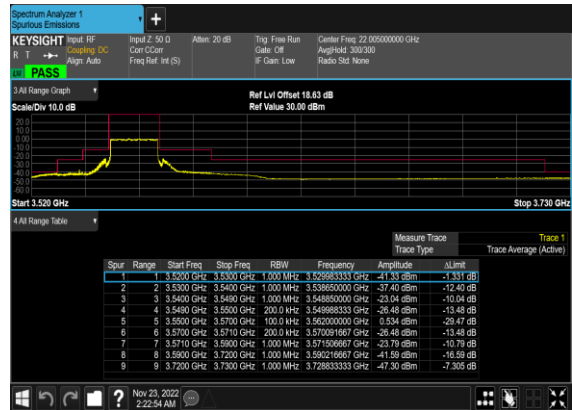
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



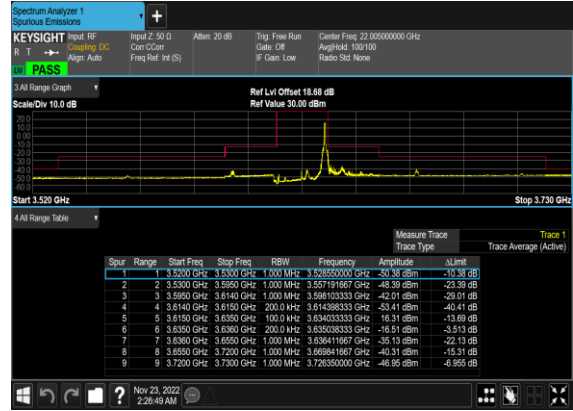
### N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Low\_CH



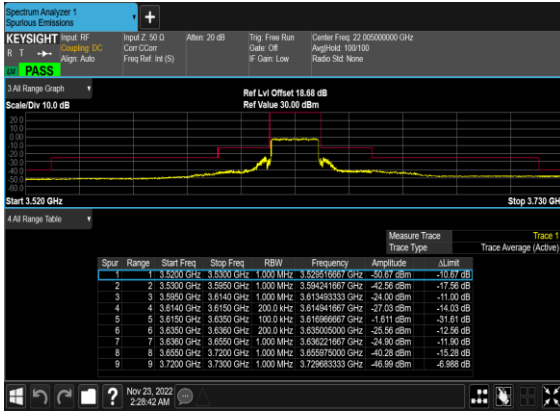
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



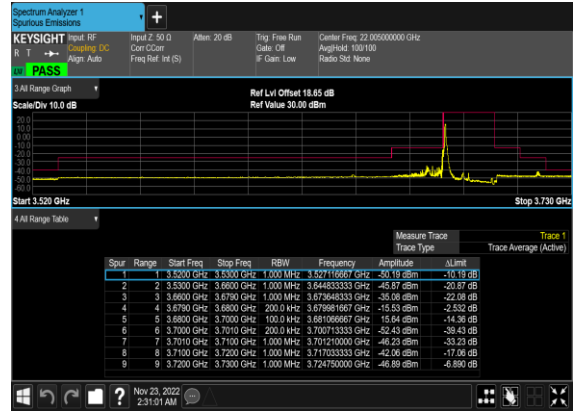
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



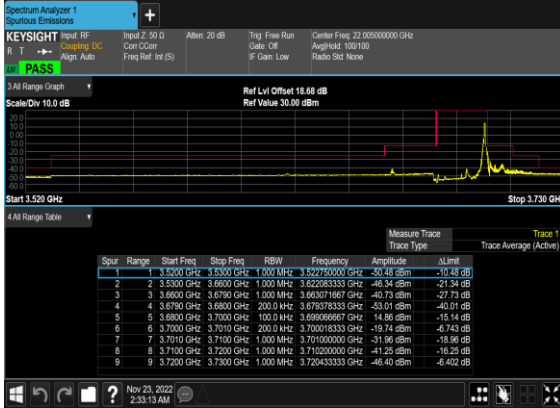
### N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



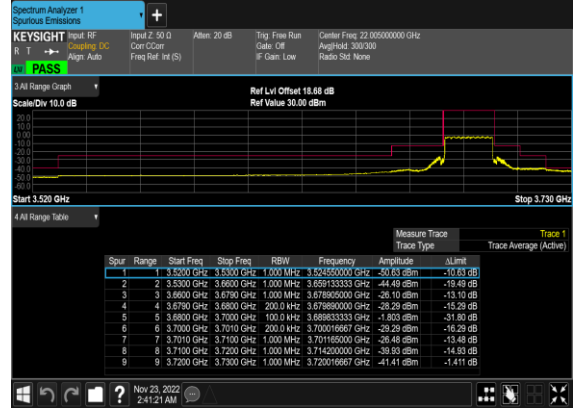
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



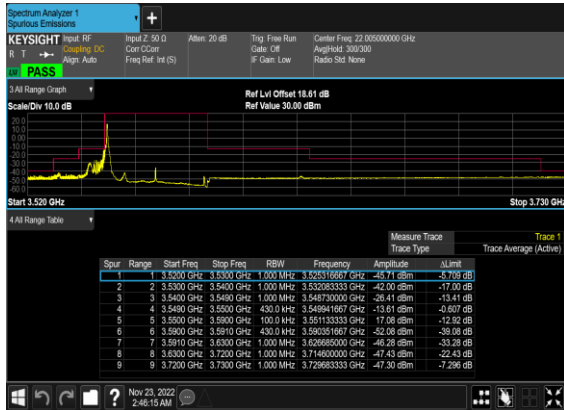
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



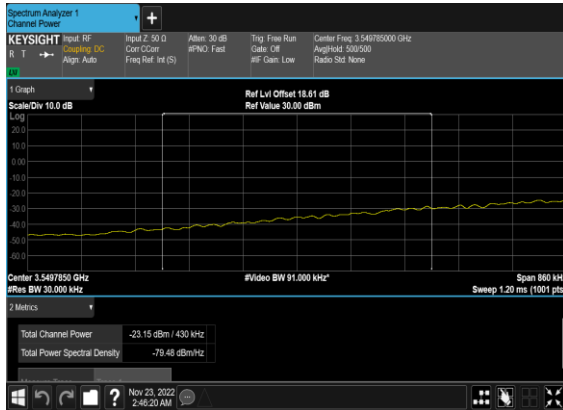
### N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



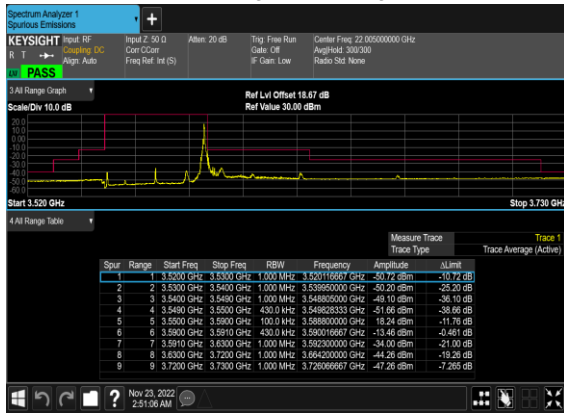
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



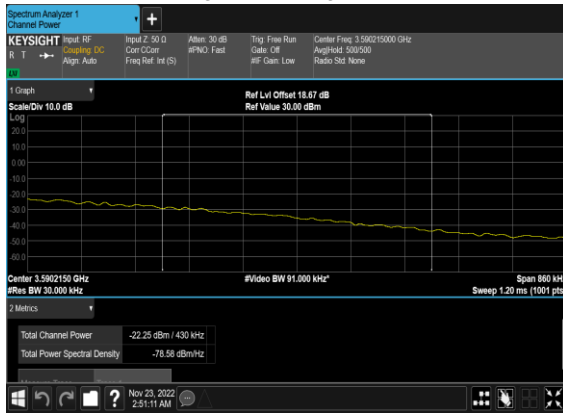
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



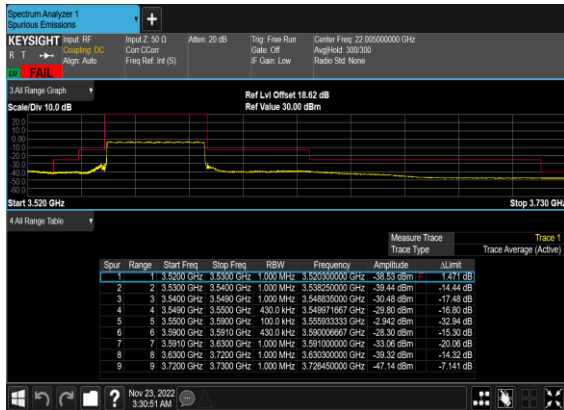
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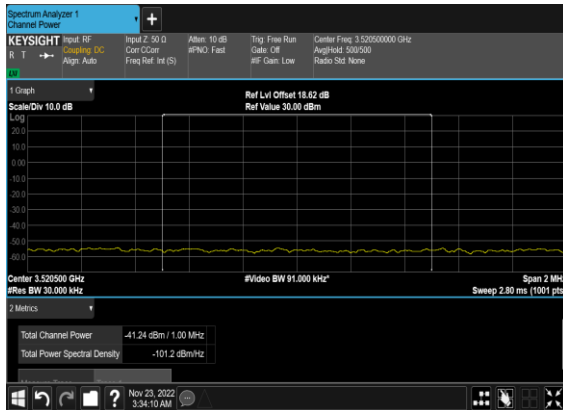
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH\_CHP\_PASS



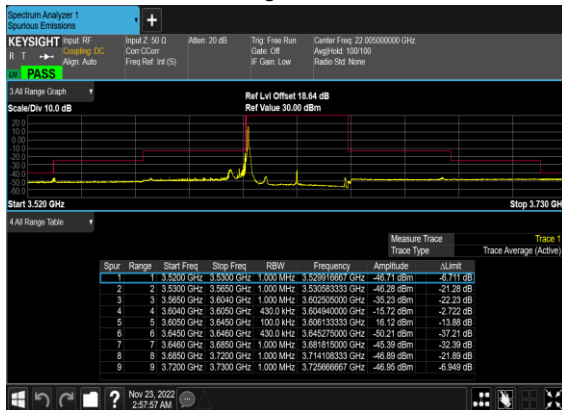
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OFDM\_QPSK\_Outer\_Full\_Low\_CH



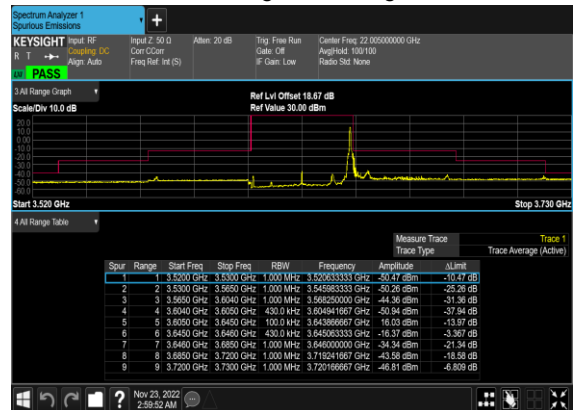
N48(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH\_CHP\_PASS



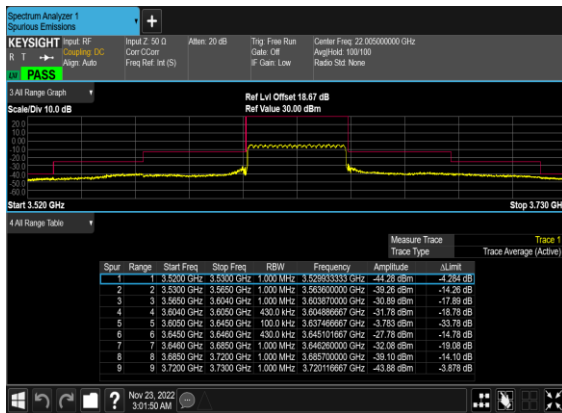
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



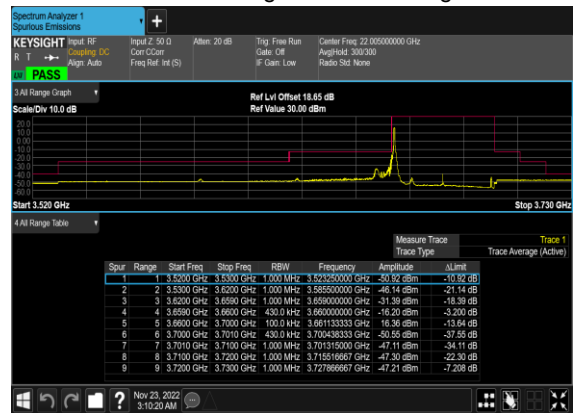
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



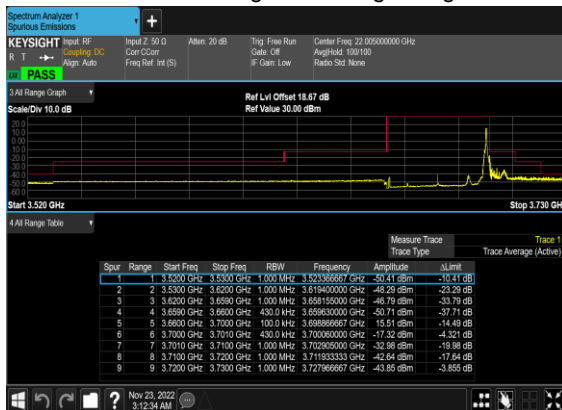
### N48(40M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



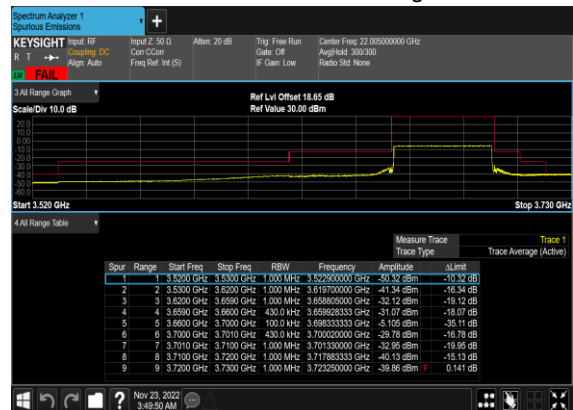
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



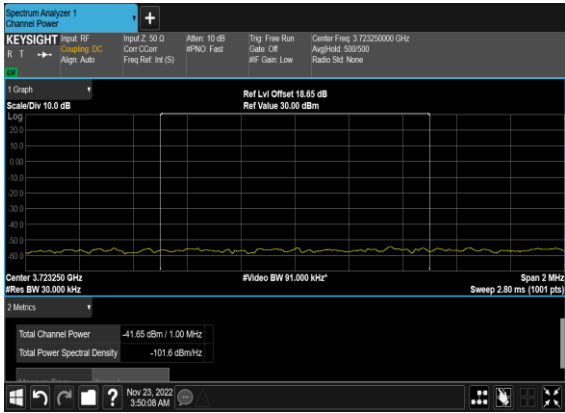
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N48(40M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



N48(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_High\_CH\_CHP\_PASS





# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

SA n48 / NR 40MHz / QPSK / ANT3(NR)									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7212.54	-58.25	-40	-18.25	-59.57	-61.55	8.30	11.60	H
	10818.81	-44.45	-40	-4.45	-52.12	-45.97	10.48	12.00	H
	14425.08	-51.61	-40	-11.61	-64.27	-53.31	11.80	13.50	H
	7212.54	-59.68	-40	-19.68	-61.04	-62.98	8.30	11.60	V
	10818.81	-48.68	-40	-8.68	-56.12	-50.20	10.48	12.00	V
	14425.08	-52.15	-40	-12.15	-64.59	-53.85	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.