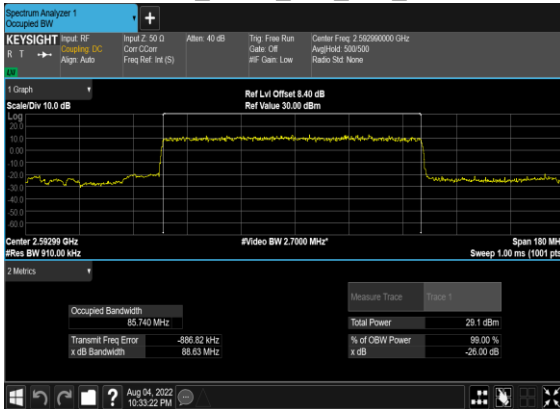
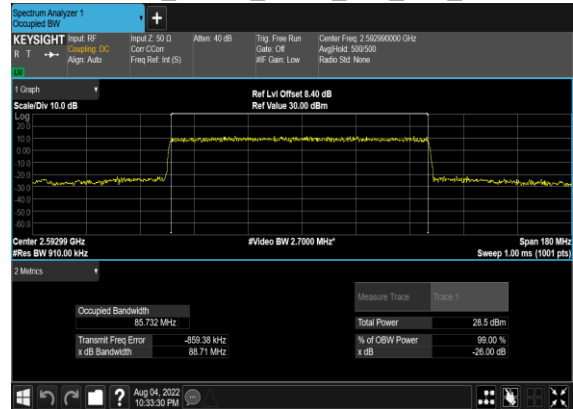


N41(90M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



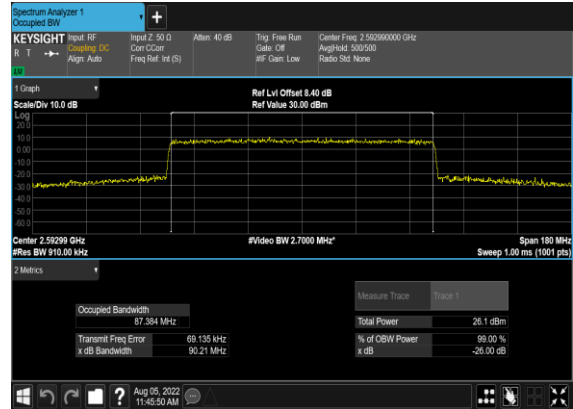
N41(90M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



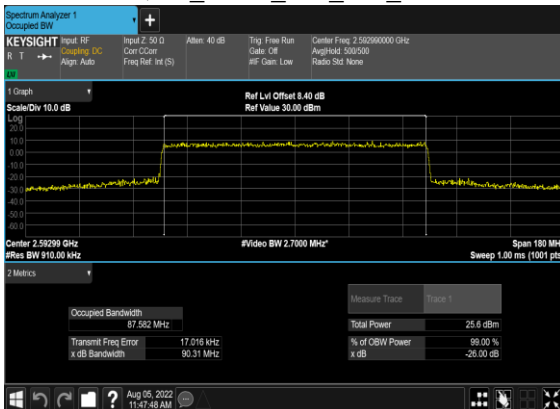
N41(90M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



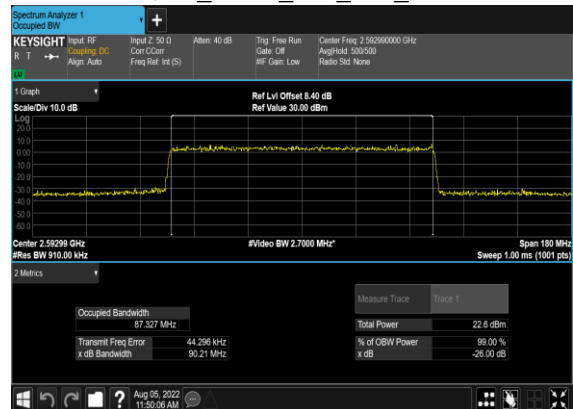
N41(90M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



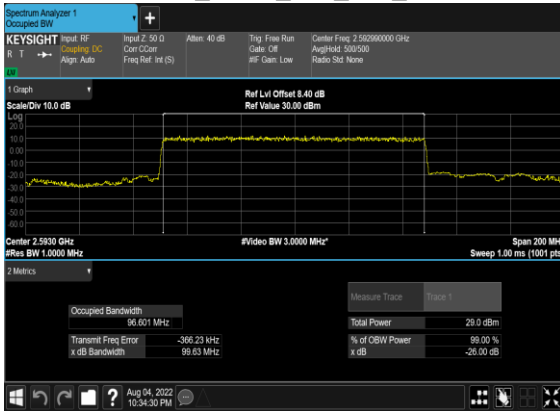
N41(90M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N41(90M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



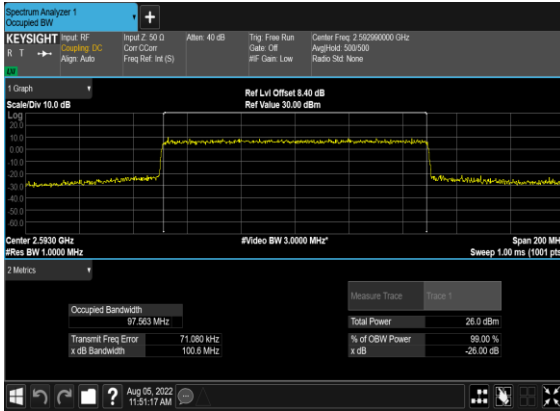
N41(100M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



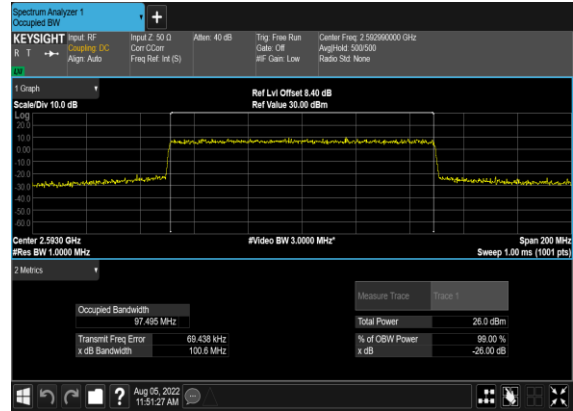
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



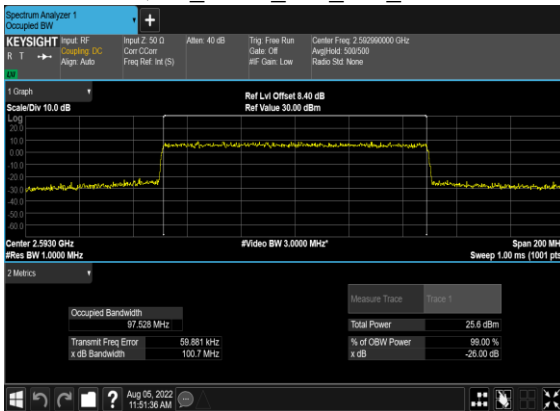
N41(100M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



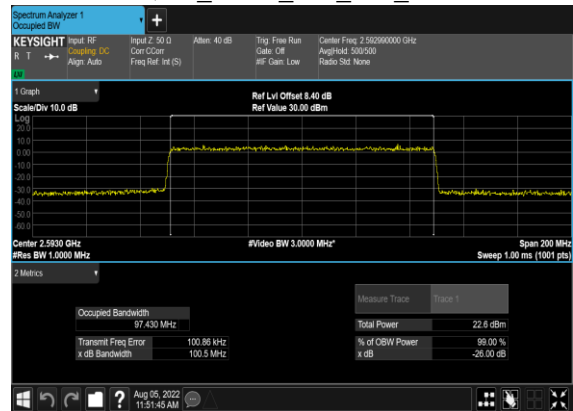
N41(100M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N41(100M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N41(100M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



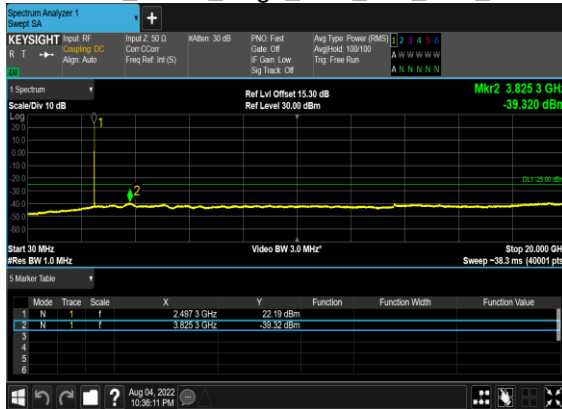
## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---

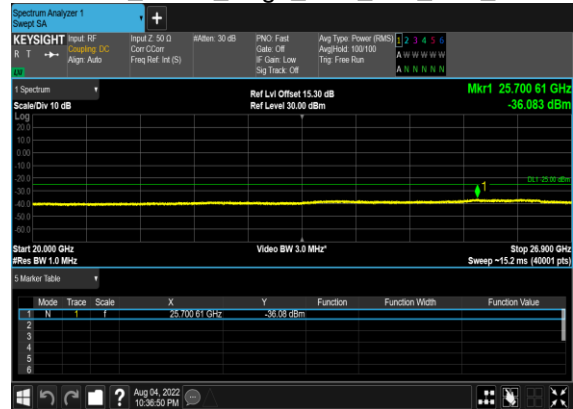
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

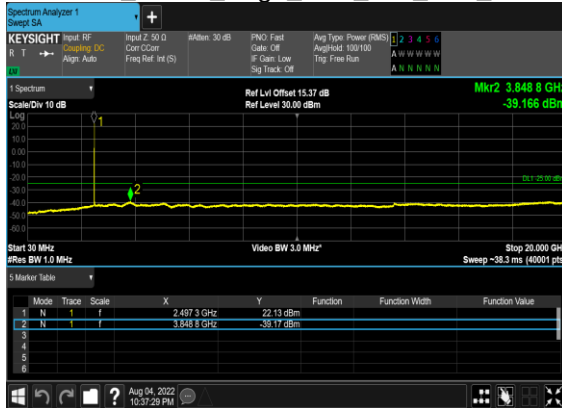
### N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



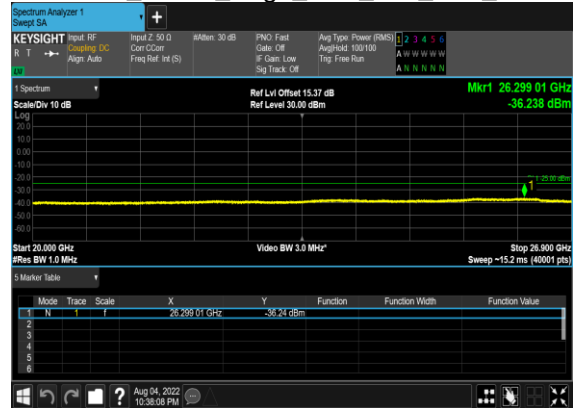
### N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



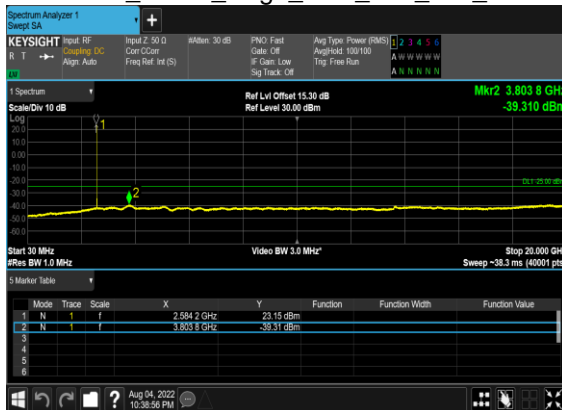
### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



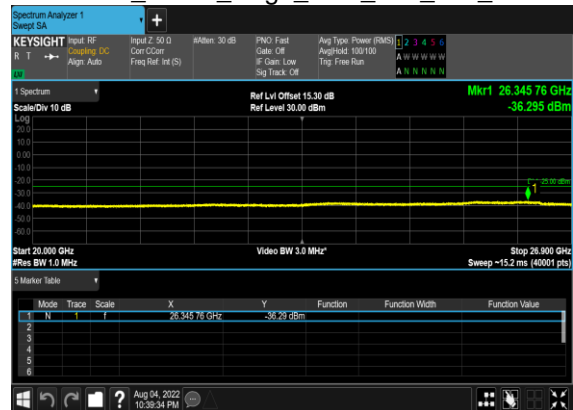
### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



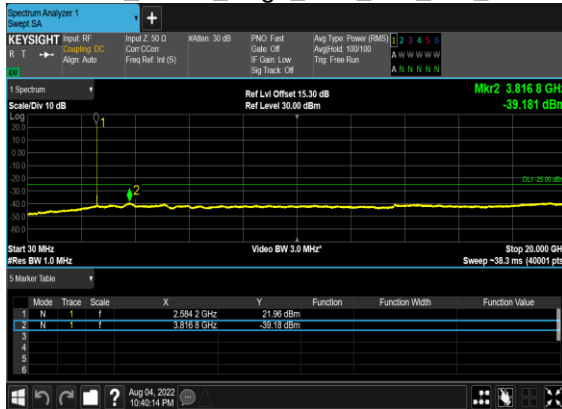
### N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



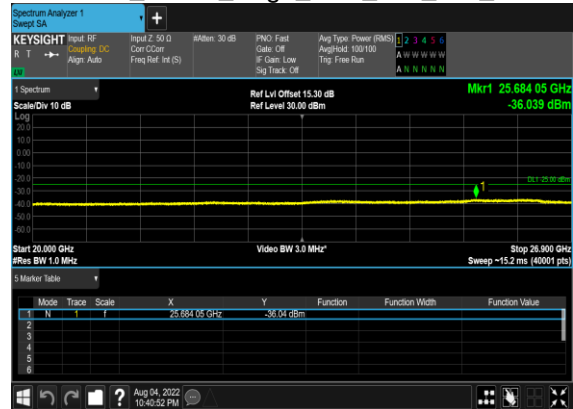
### N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



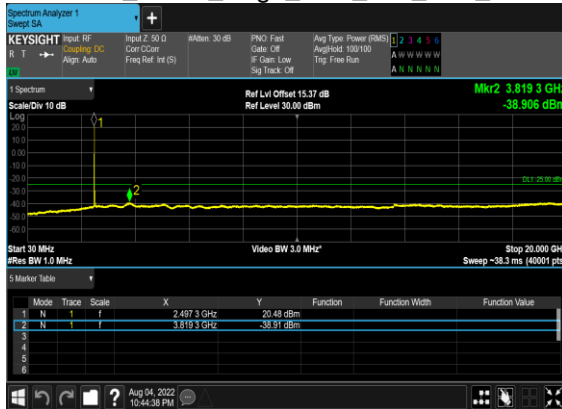
### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



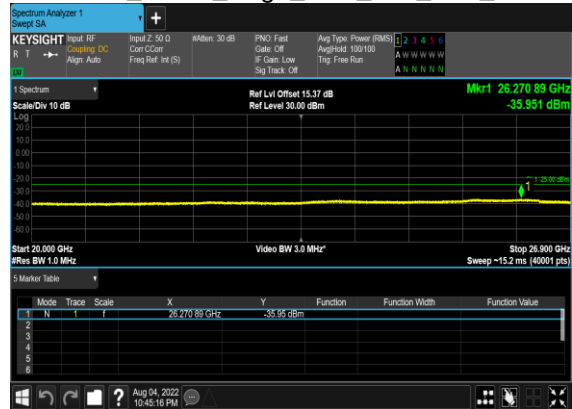
### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



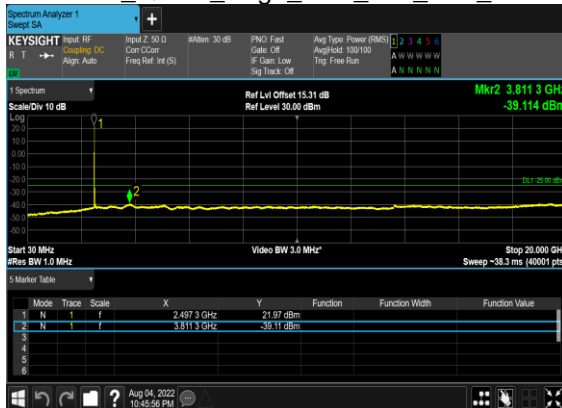
### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



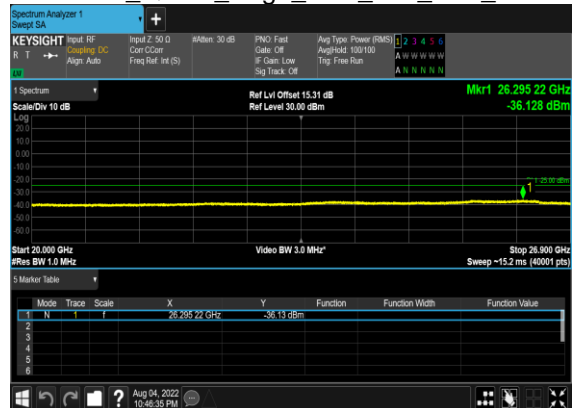
### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH





### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



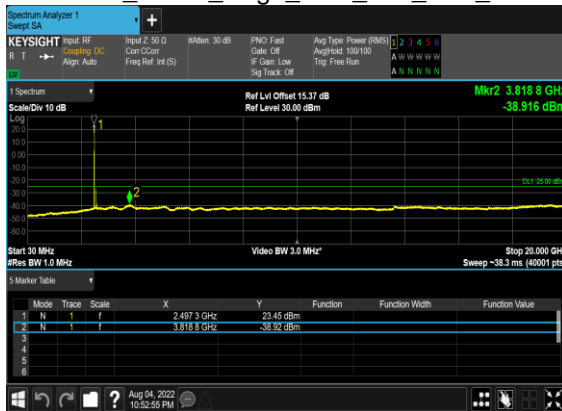
### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



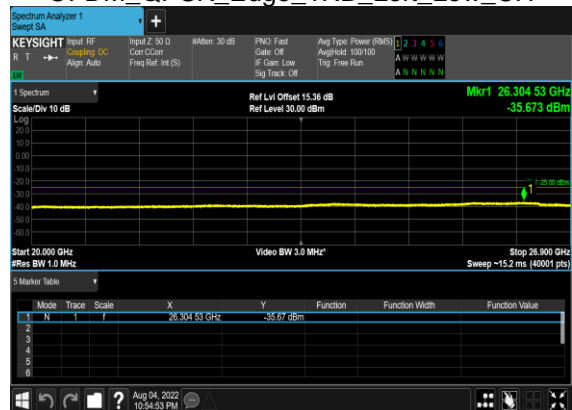
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



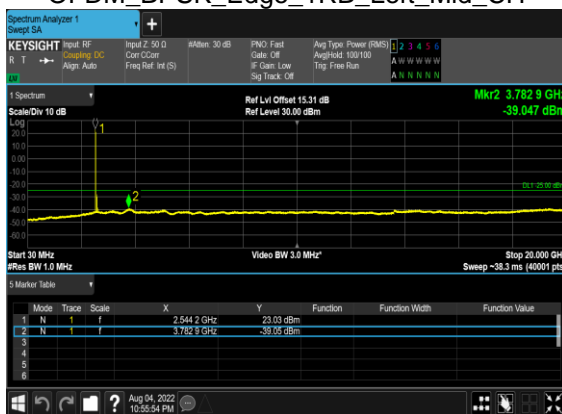
N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



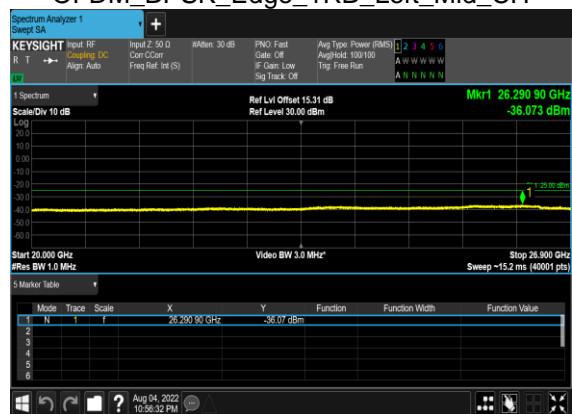
N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



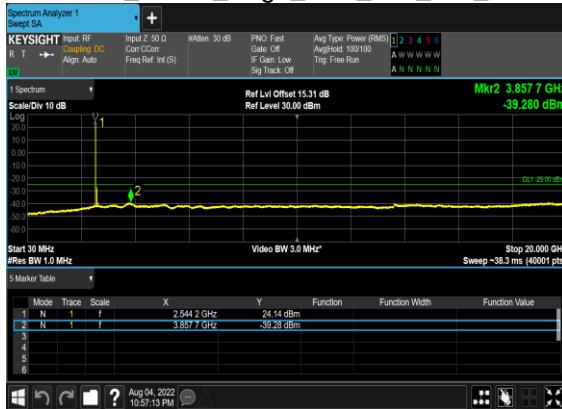
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



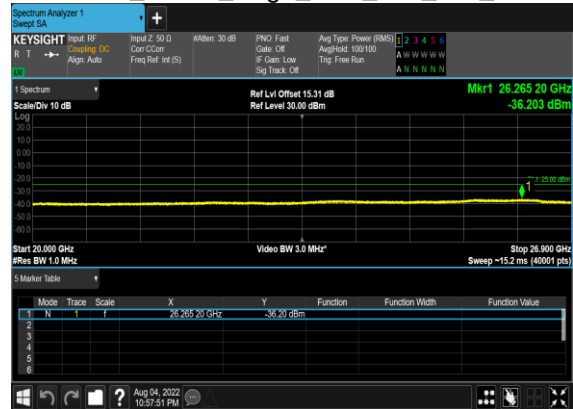
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



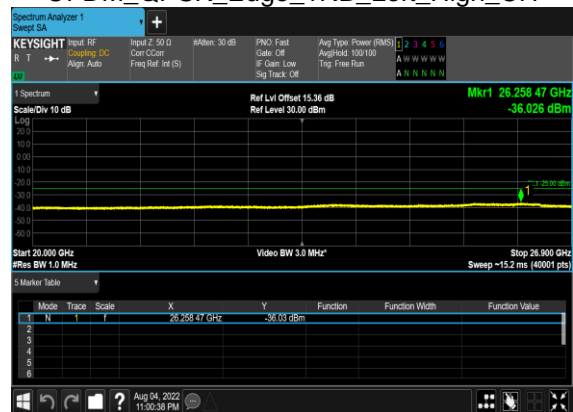
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



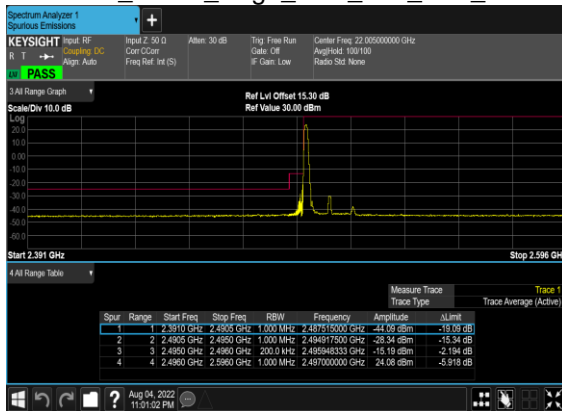
N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



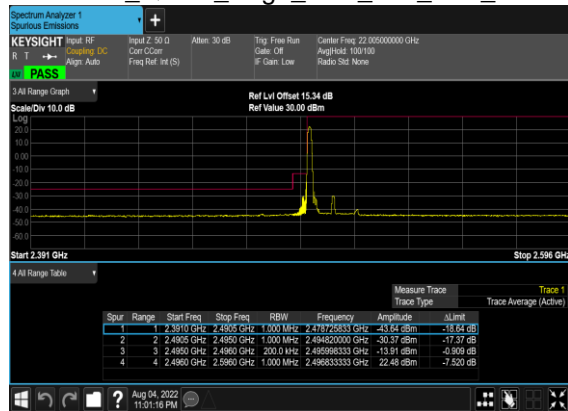
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

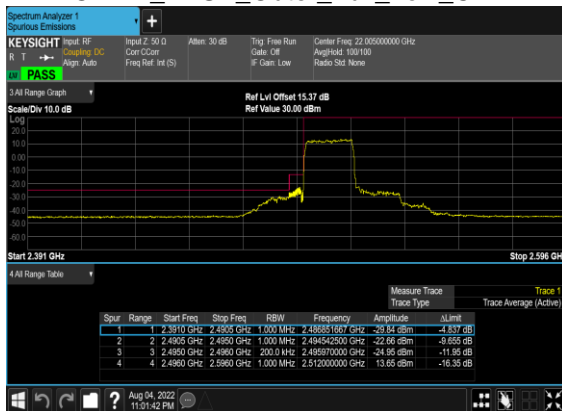
### N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



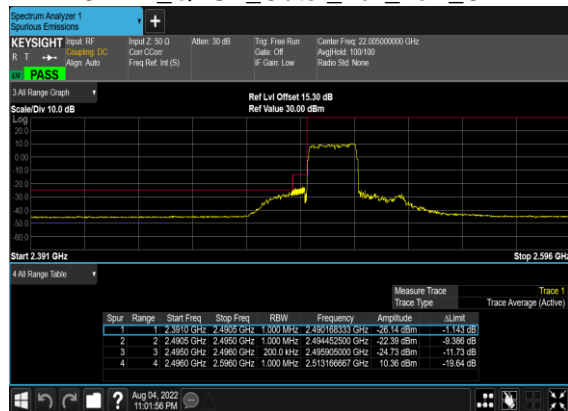
### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



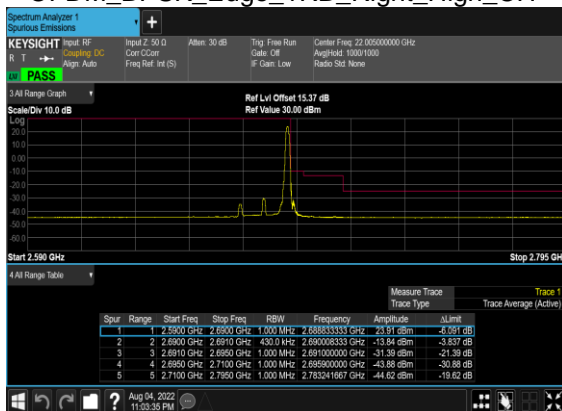
### N41(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



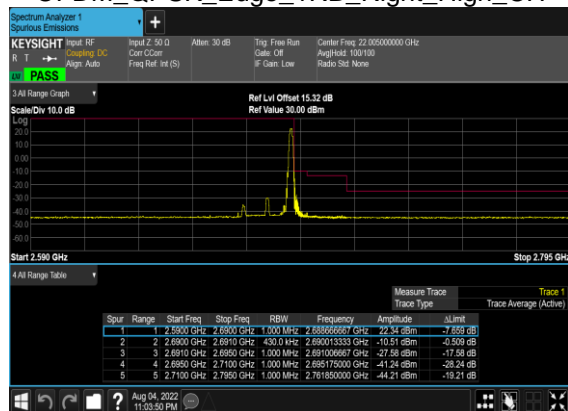
### N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



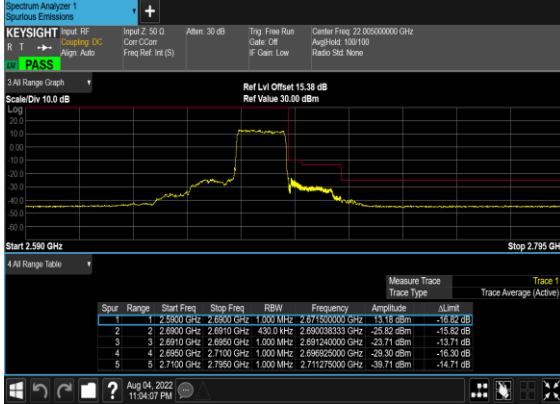
### N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



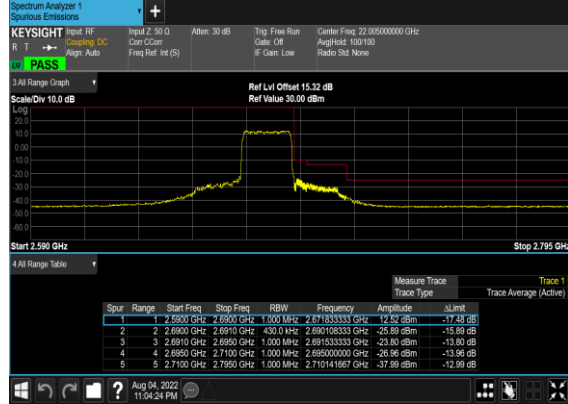
### N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N41(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



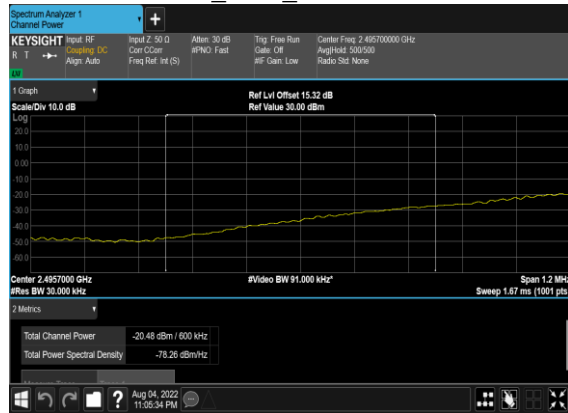
### N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



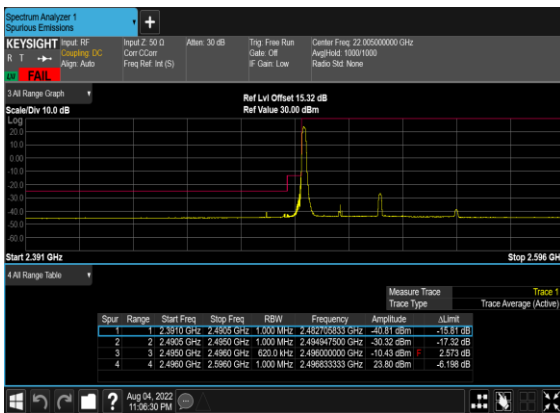
### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



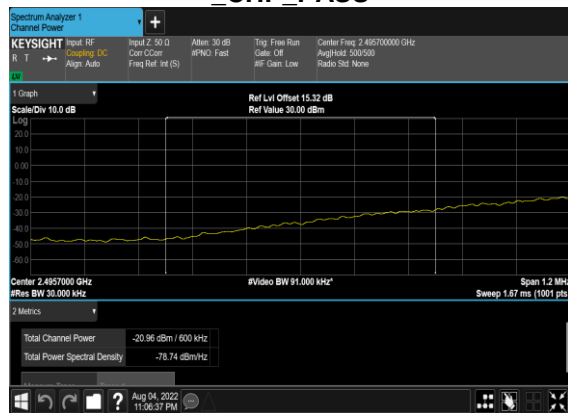
### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH CHP\_PASS



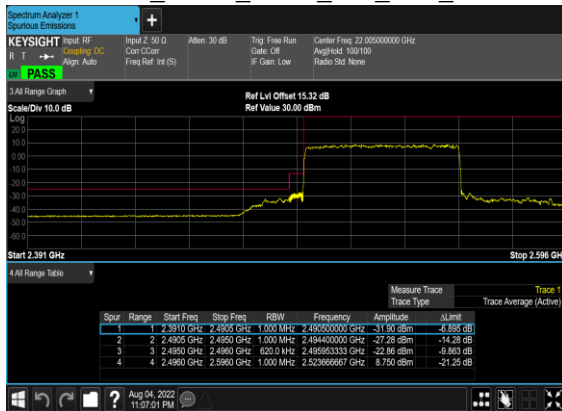
### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



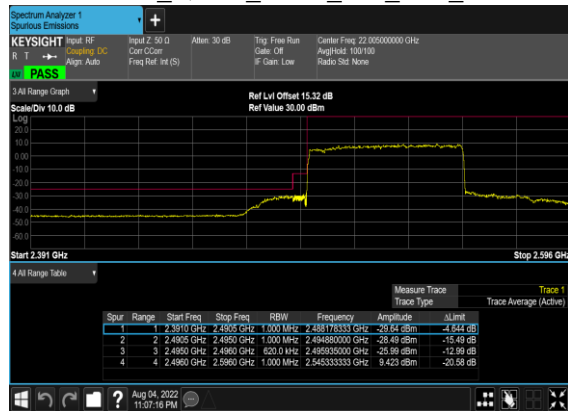
### N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH CHP\_PASS



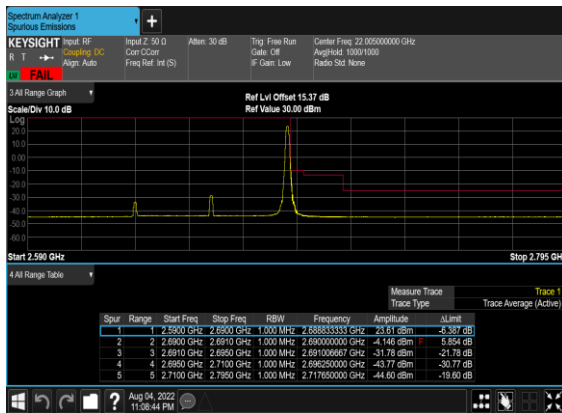
### N41(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



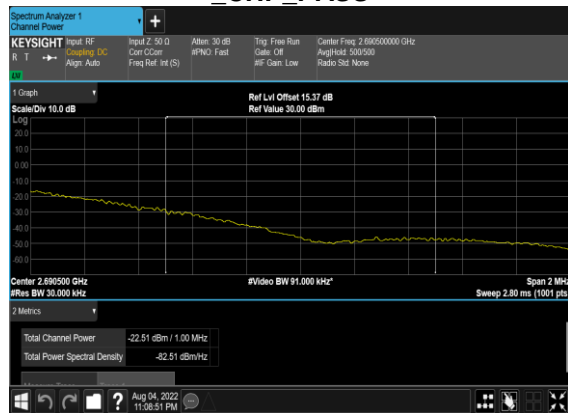
### N41(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



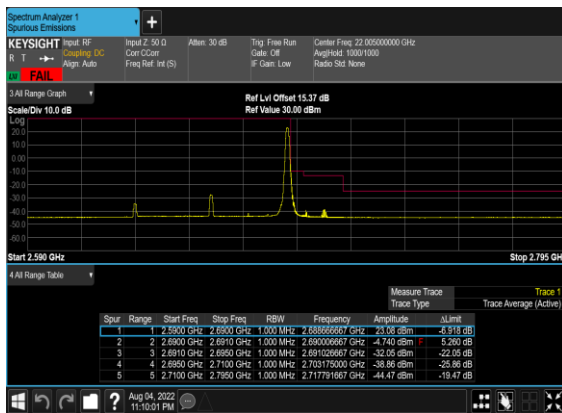
### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



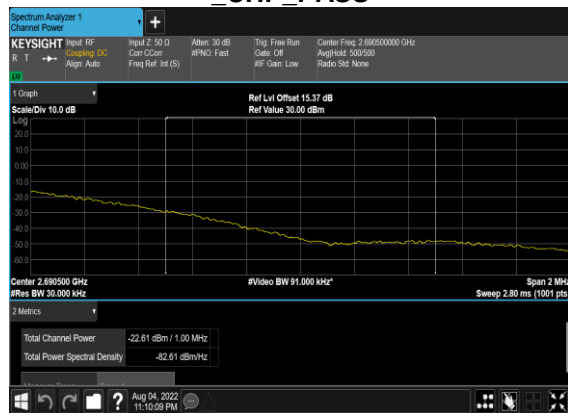
### N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH CHP\_PASS



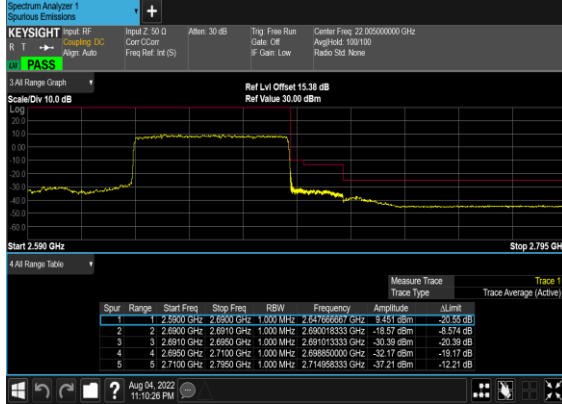
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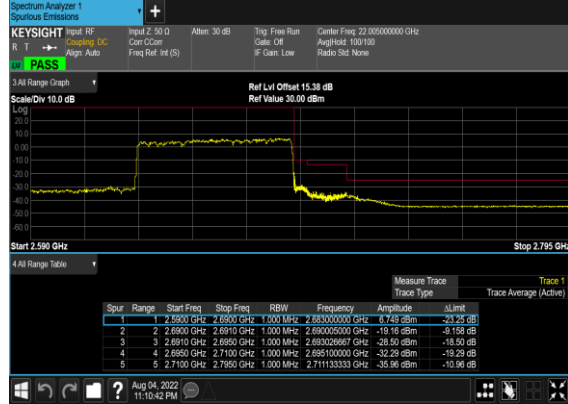
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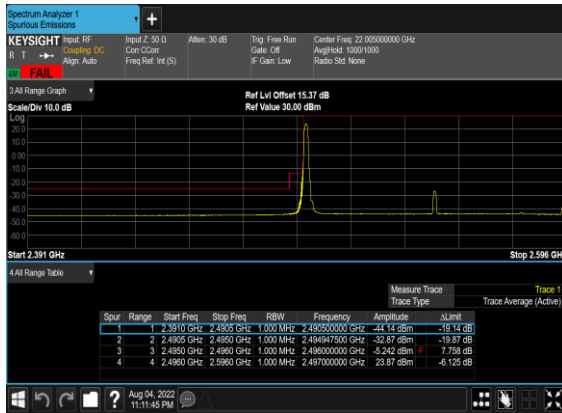
N41(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



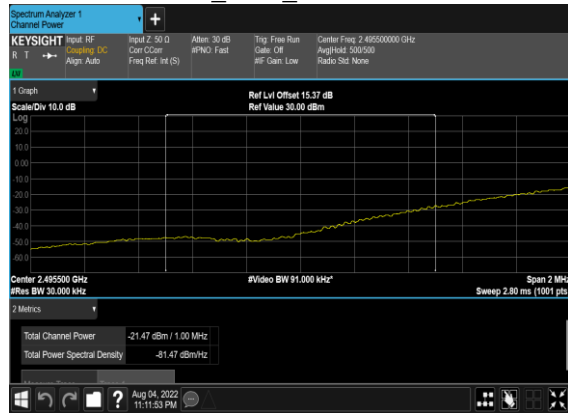
N41(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



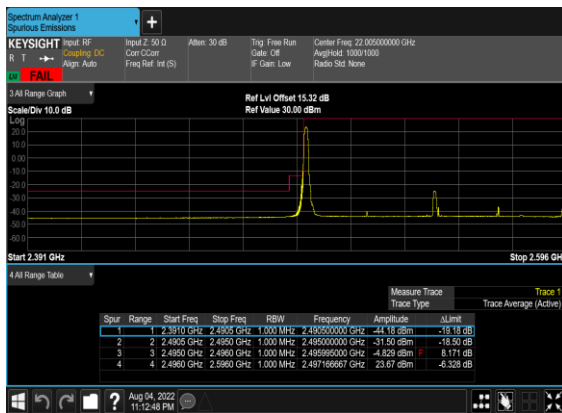
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



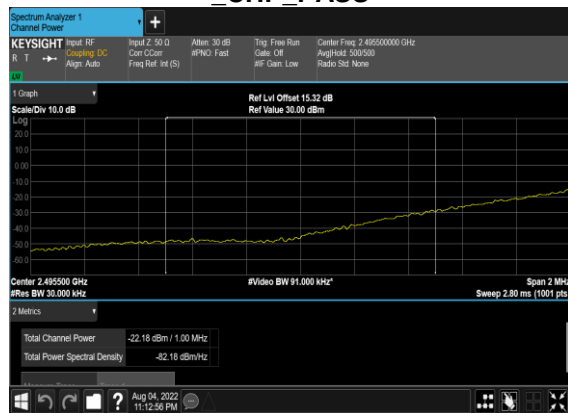
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH CHP\_PASS



N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

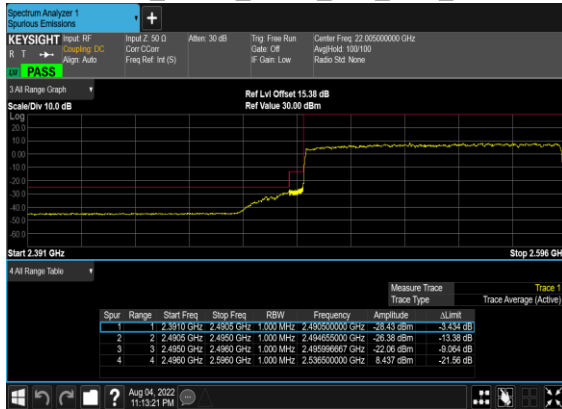


N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH CHP\_PASS

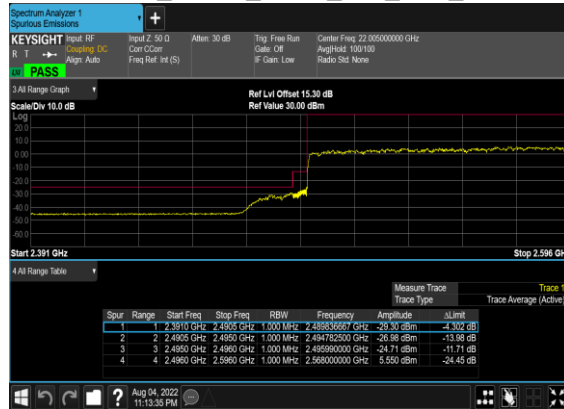




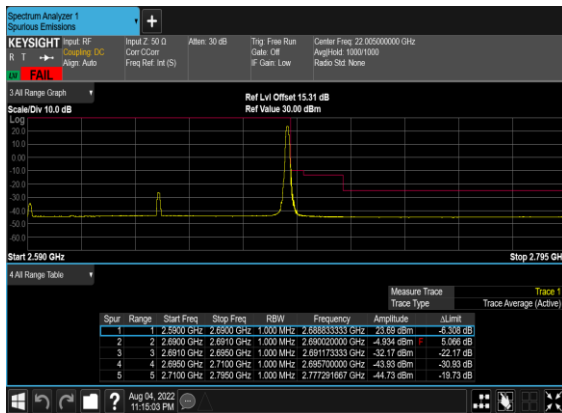
### N41(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



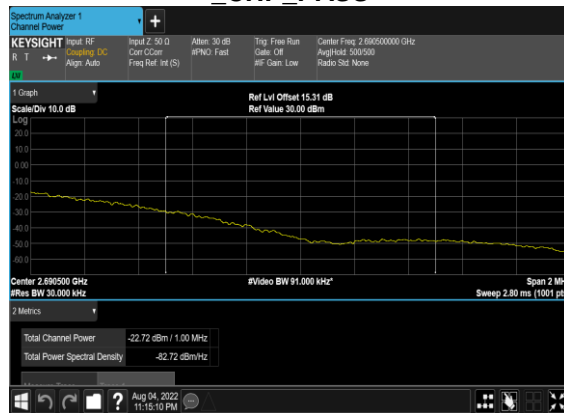
### N41(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



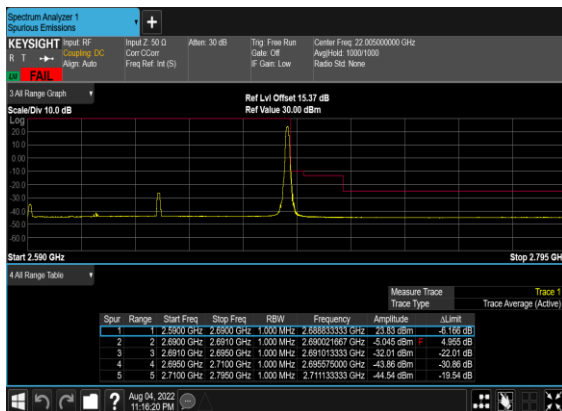
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



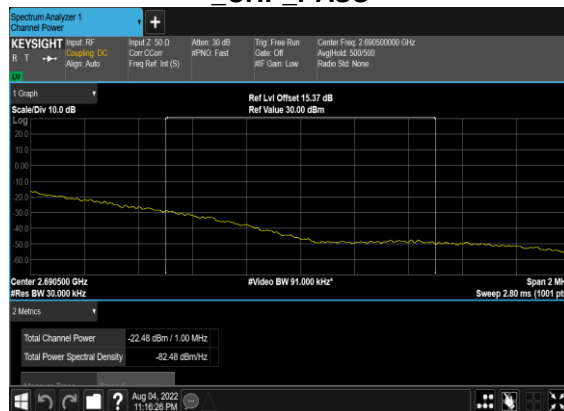
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH CHP\_PASS



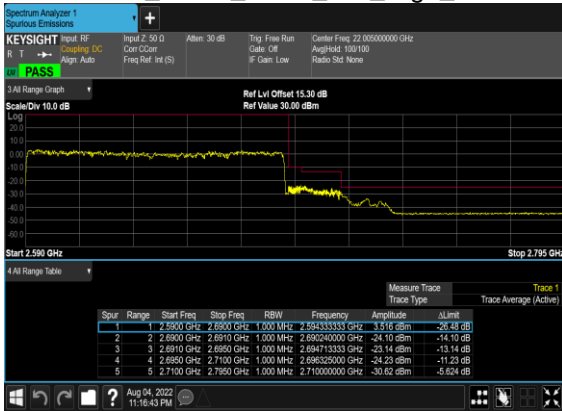
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



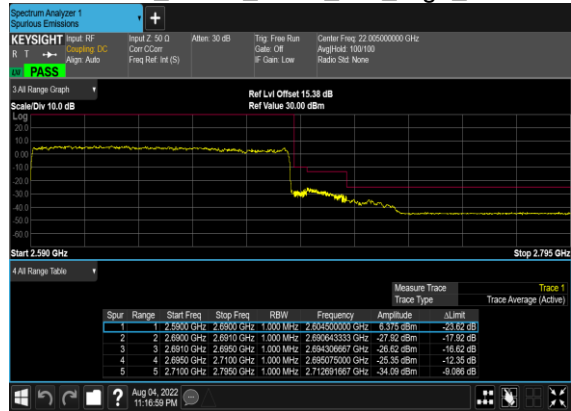
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH CHP\_PASS



### N41(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### N41(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N41(ANT5)-PA2

## Transmitter Conducted Output Power and EIRP, (G<sub>T</sub>-L<sub>C</sub>)=-2.53dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.27	21.74	0.1493
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.39	20.86	0.1219
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.39	21.86	0.1535
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.45	20.92	0.1236
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.11	21.58	0.1439
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.18	20.65	0.1161
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.33	21.8	0.1514
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.52	20.99	0.1256
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.31	21.78	0.1507
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.38	20.85	0.1216
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.2	21.67	0.1469
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.2	20.67	0.1167
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.32	21.79	0.1510
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.36	20.83	0.1211
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.35	21.82	0.1521
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.45	20.92	0.1236
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.29	21.76	0.1500
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.19	20.66	0.1164
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.23	21.7	0.1479
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.15	20.62	0.1153
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.19	21.66	0.1466
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.29	20.76	0.1191
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.04	21.51	0.1416
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.12	20.59	0.1146
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.09	21.56	0.1432
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.28	20.75	0.1189
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.14	21.61	0.1449
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.25	20.72	0.1180
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	23.96	21.43	0.1390
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.02	20.49	0.1119
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	24.02	21.49	0.1409
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	23.16	20.63	0.1156
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.06	21.53	0.1422
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.14	20.61	0.1151
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	23.86	21.33	0.1358
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	23.11	20.58	0.1143

41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	23.91	21.38	0.1374
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.98	20.45	0.1109
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.92	21.39	0.1377
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.94	20.41	0.1099
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	23.85	21.32	0.1355
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	22.91	20.38	0.1091
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.99	21.46	0.1400
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.13	20.6	0.1148
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.92	21.39	0.1377
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.89	20.36	0.1086
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.84	21.31	0.1352
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.05	20.52	0.1127
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.09	21.56	0.1432
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.04	21.51	0.1416
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.31	21.78	0.1507
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.12	21.59	0.1442
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.98	21.45	0.1396
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.31	21.78	0.1507
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.11	20.58	0.1143
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.07	20.54	0.1132
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.32	20.79	0.1199
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.59	19.06	0.0805
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.57	19.04	0.0802
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.77	19.24	0.0839
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.57	17.04	0.0506
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.18	16.65	0.0462
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.41	16.88	0.0488
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.58	20.05	0.1012
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.59	20.06	0.1014
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.77	20.24	0.1057
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	24.27	21.74	0.1493
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.94	21.41	0.1384
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.49	21.96	0.1570
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.27	21.74	0.1493
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.91	21.38	0.1374
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.51	21.98	0.1578
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	23.26	20.73	0.1183
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.93	20.4	0.1096
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.52	20.99	0.1256
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.77	19.24	0.0839
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.46	18.93	0.0782
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.08	19.55	0.0902
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.78	17.25	0.0531
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.19	16.66	0.0463

41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.75	17.22	0.0527
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.74	20.21	0.1050
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.48	19.95	0.0989
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.03	20.5	0.1122
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.28	21.75	0.1496
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.96	21.43	0.1390
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.68	22.15	0.1641
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.22	21.69	0.1476
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.88	21.35	0.1365
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.59	22.06	0.1607
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.3	20.77	0.1194
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.92	20.39	0.1094
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.65	21.12	0.1294
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.79	19.26	0.0843
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.48	18.95	0.0785
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.14	19.61	0.0914
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.77	17.24	0.0530
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.21	16.68	0.0466
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.95	17.42	0.0552
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.76	20.23	0.1054
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.49	19.96	0.0991
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.03	20.5	0.1122

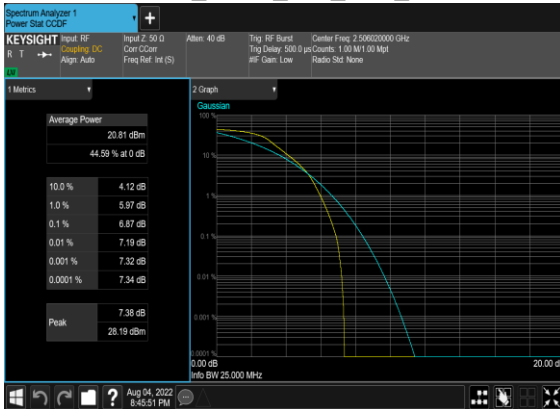
## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0067	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0059	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0059	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0066	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0021	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0022	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0031	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0069	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0068	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0029	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0056	PASS	50°C

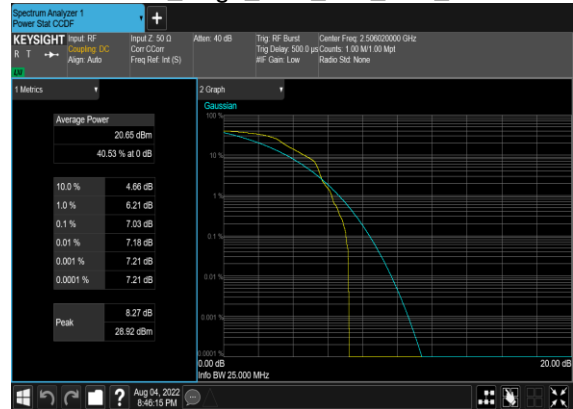
## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arcfn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.87	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.03	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.02	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	8.84	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.82	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.79	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.94	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.73	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.88	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.88	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.94	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.3	13	PASS

N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



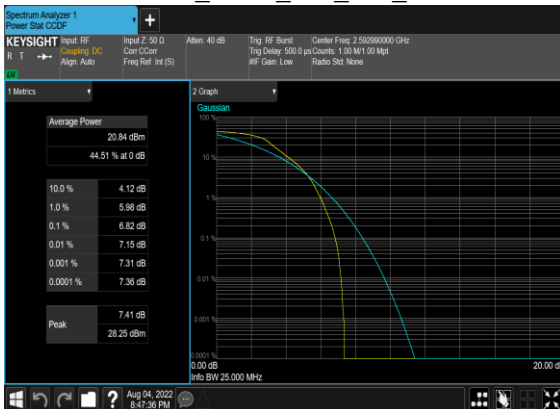
N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH

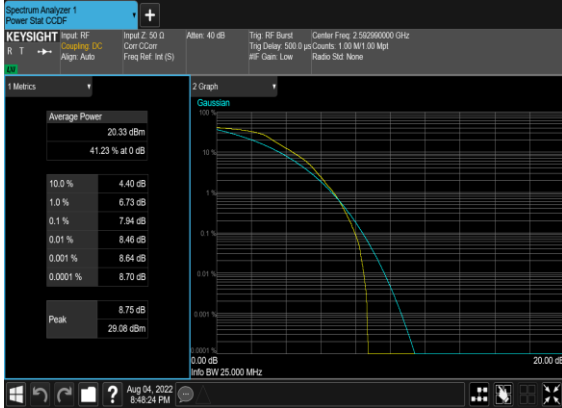


N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH

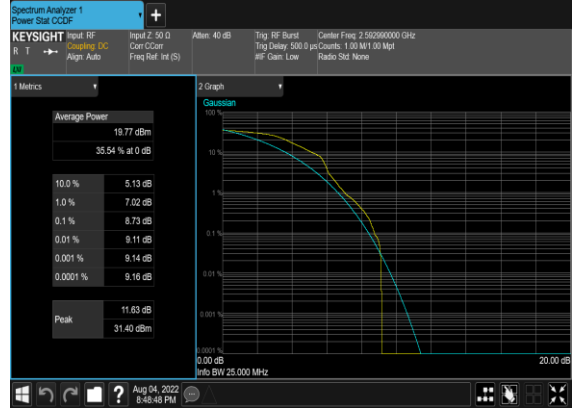




N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



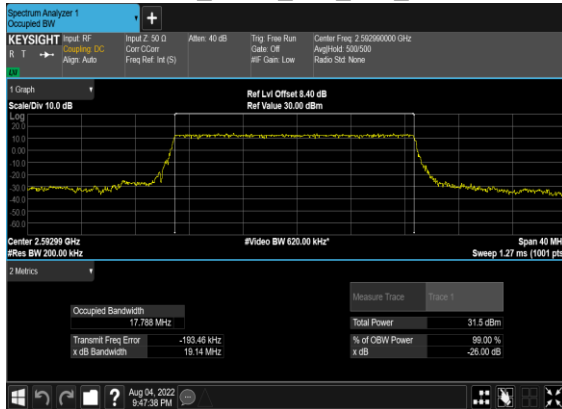
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.788	19.14
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.804	19.18
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.215	19.51
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.216	19.73
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.198	19.55
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.198	19.87
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.782	28.43
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.788	28.37
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.884	29.33
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.863	29.49
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.863	29.51
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.885	29.82
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.739	37.37
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.741	37.57
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.827	39.61
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.875	39.58
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.869	39.62
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.918	39.83
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.788	47.64
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.809	47.72
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.583	49.54
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.528	49.25
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.488	49.56
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.586	49.32
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.96	60.16

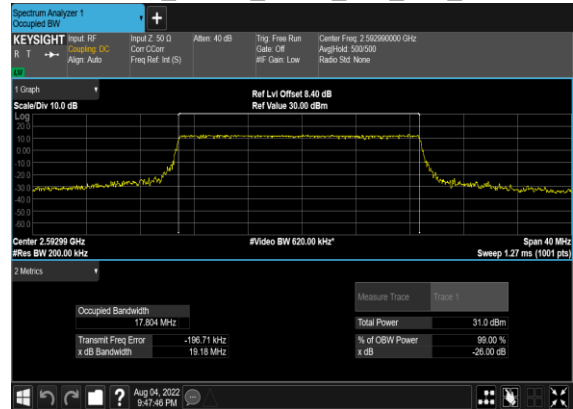
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.954	60.16
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.893	60.05
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.966	60.21
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.873	59.81
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.887	60.12
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.396	66.63
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.448	66.77
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.598	69.88
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.547	69.93
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.601	69.86
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.566	70.0
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.189	79.88
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.27	79.88
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.544	80.16
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.552	80.08
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.562	80.59
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.599	80.19
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.908	88.65
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.878	88.76
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.52	90.45
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.609	90.58
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.525	90.47
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.546	90.26
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.611	99.68
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.509	99.68
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.545	100.7
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.705	100.8

41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.583	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.632	100.6

N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



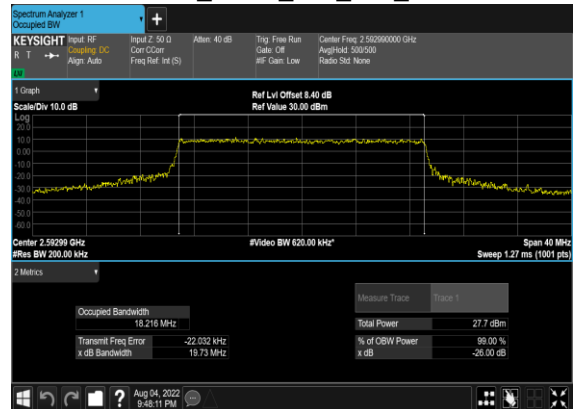
N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



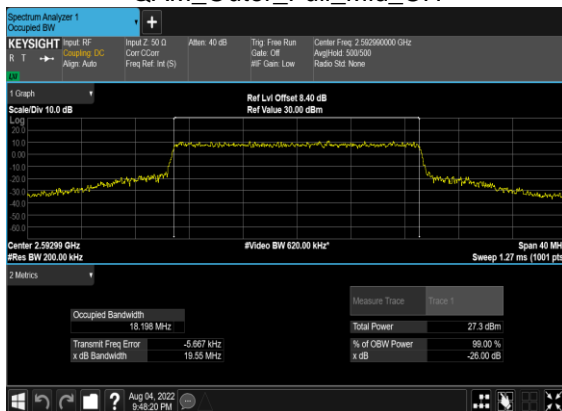
N41(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



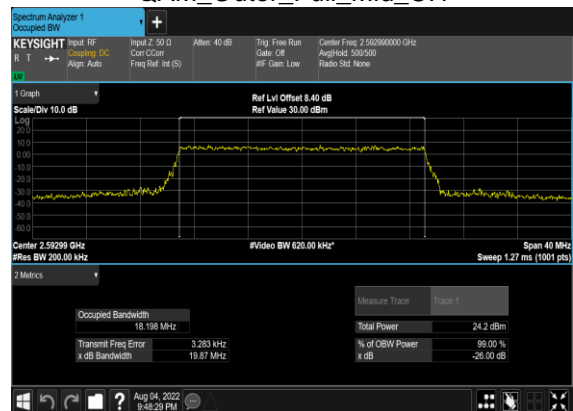
N41(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



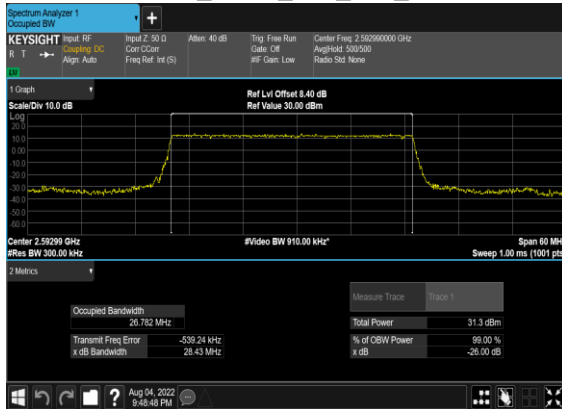
N41(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



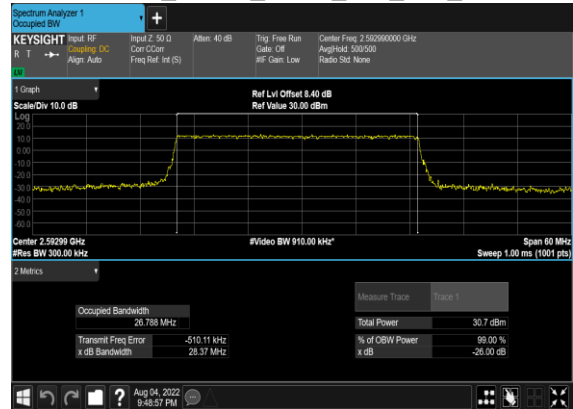
N41(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



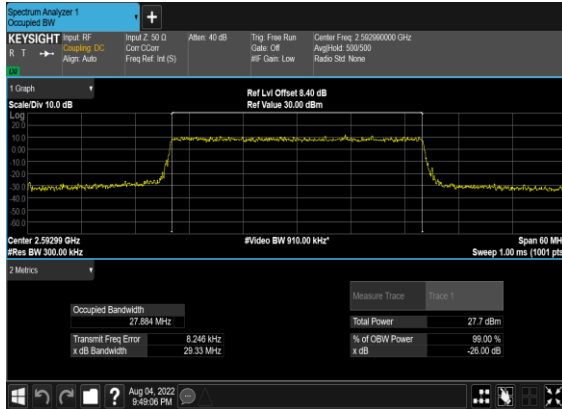
N41(30M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



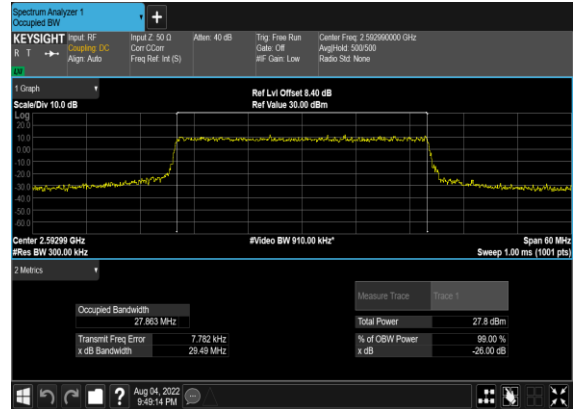
N41(30M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



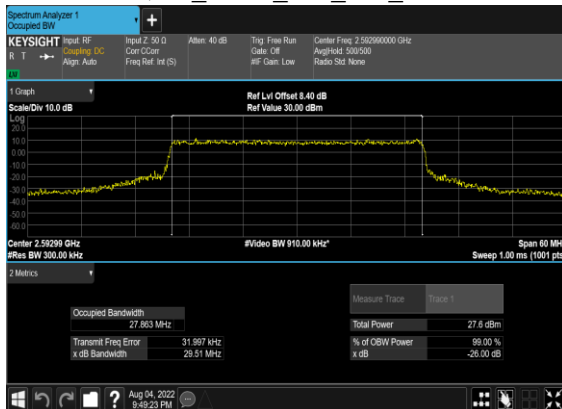
N41(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N41(30M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N41(30M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



N41(30M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

