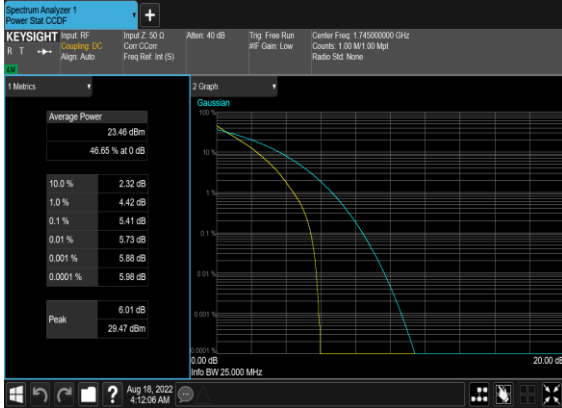
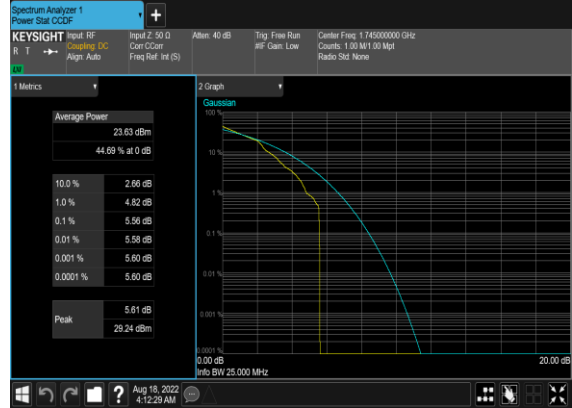


N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



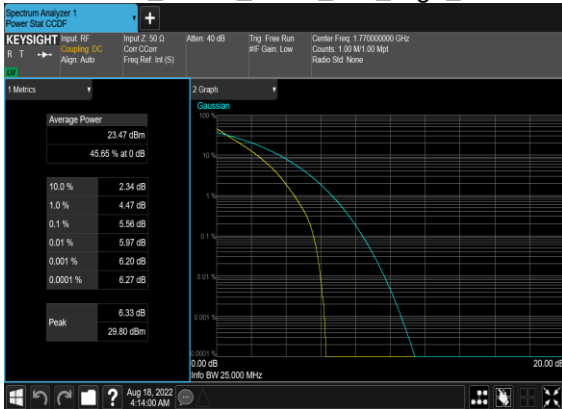
N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



## Occupied Bandwidth

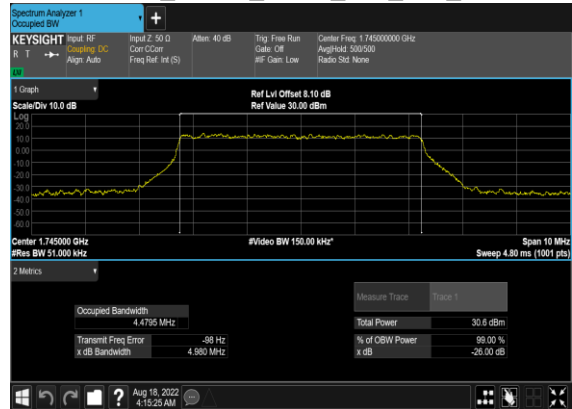
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4877	5.061
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4795	4.98
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.476	5.09
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4926	5.181
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4641	5.061
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4829	5.012
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9176	9.588
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9277	9.653
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2824	10.18
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2941	10.02
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2878	9.988
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.282	10.02
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.38	14.33
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.453	14.45
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.098	15.02
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.103	15.0
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.106	15.0
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.089	15.02
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.877	18.84
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.867	18.98
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.906	19.91
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.924	19.84
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.927	19.95
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.950	19.92
66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.575	29.75

66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.513	29.65
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.548	29.8
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.529	29.81
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.533	29.66
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.557	29.73
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.506	39.96
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.41	39.97
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.409	40.07
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.512	40.1
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.517	39.92
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.478	39.94

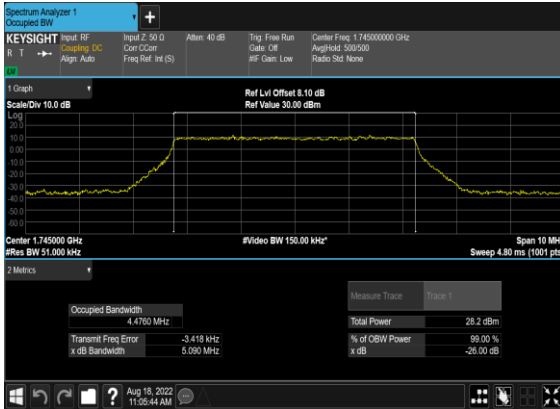
N66(5M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



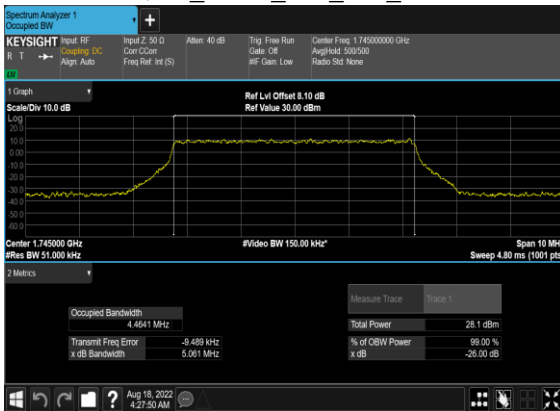
N66(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N66(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



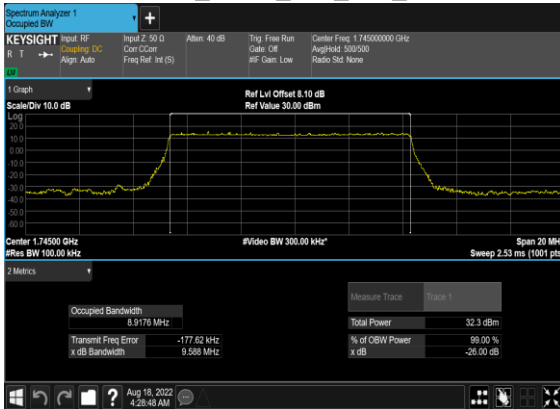
N66(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



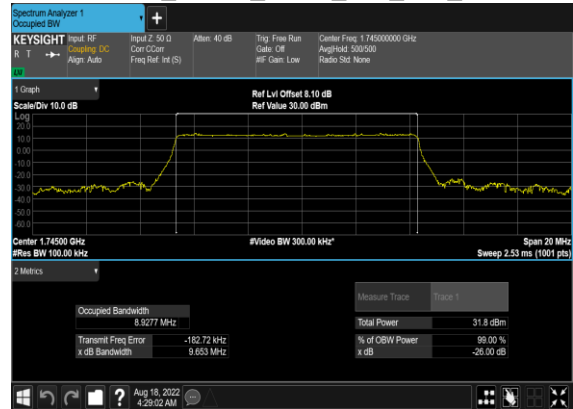
N66(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



N66(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



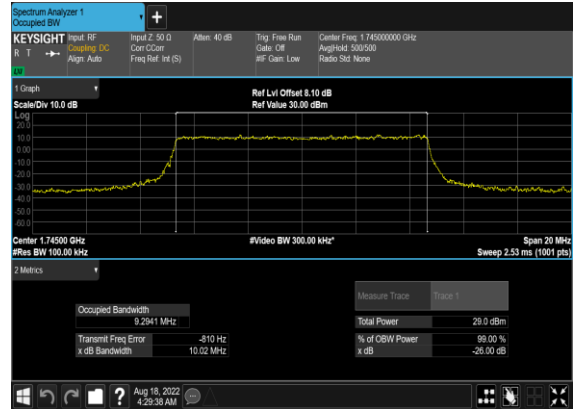
N66(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



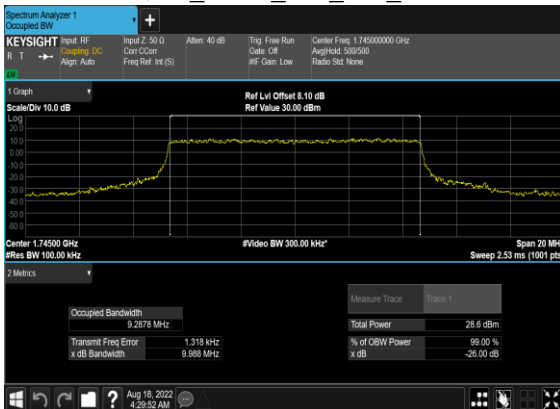
N66(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



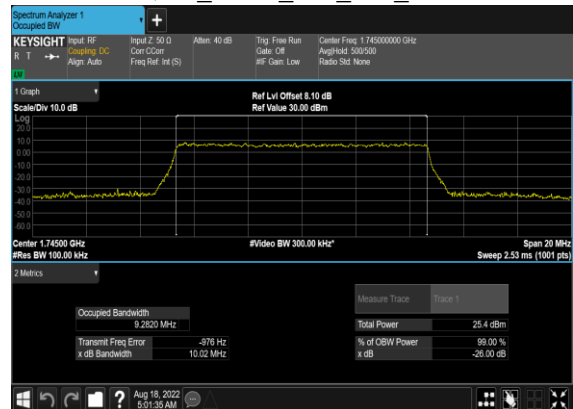
N66(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



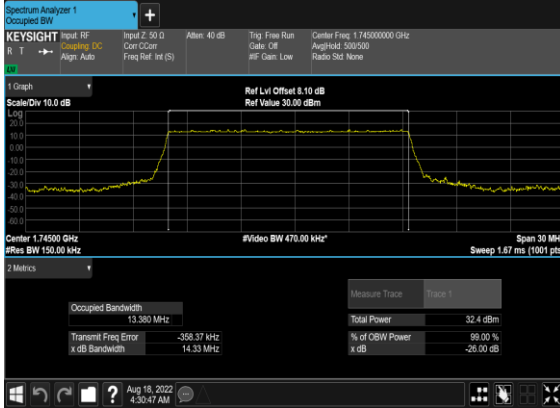
N66(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



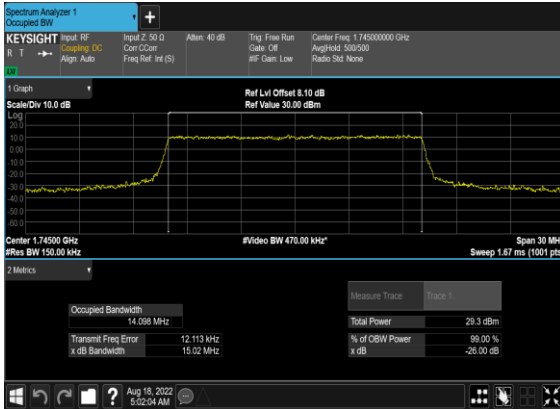
N66(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



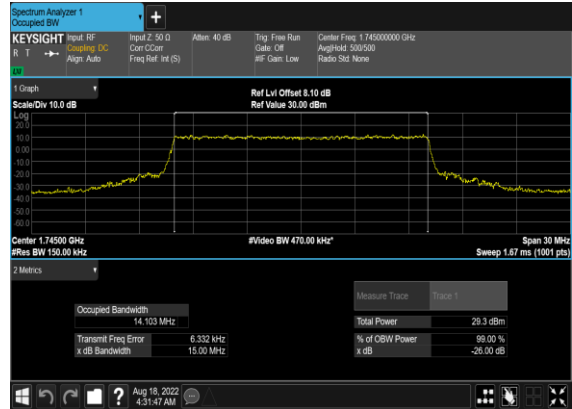
N66(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



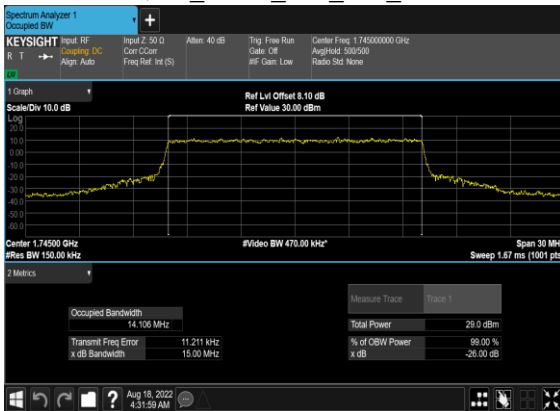
N66(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



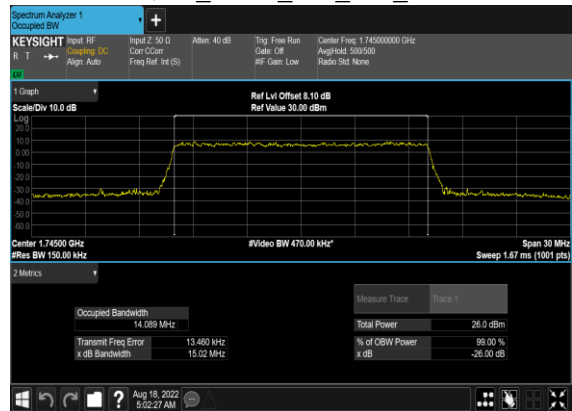
N66(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



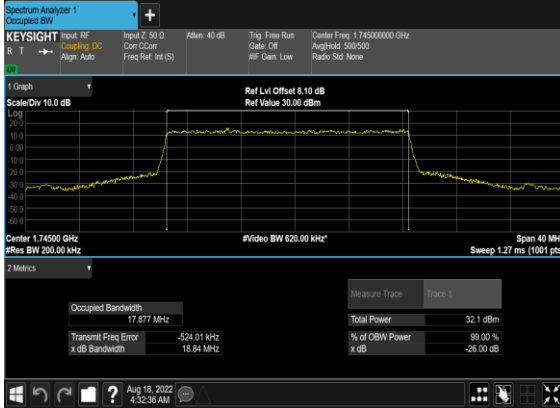
N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



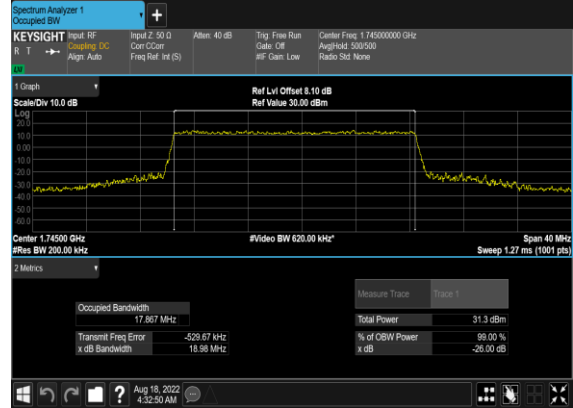
N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



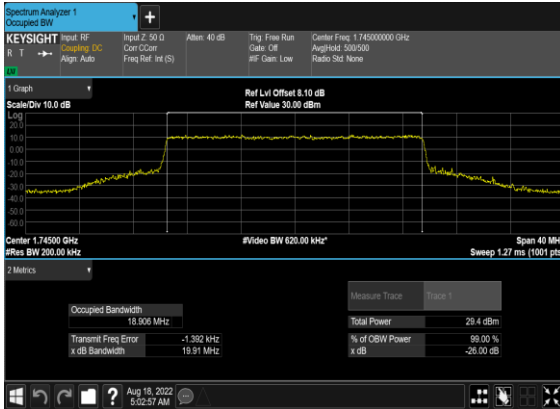
N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



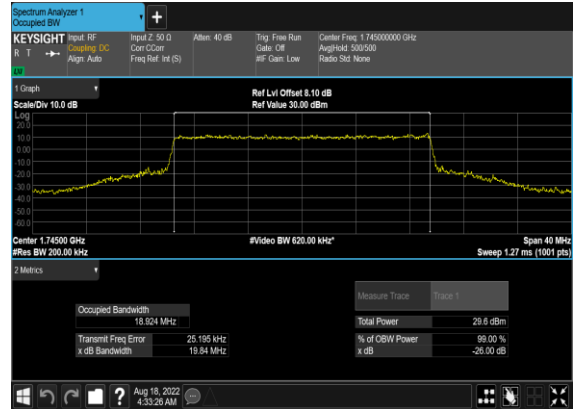
N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



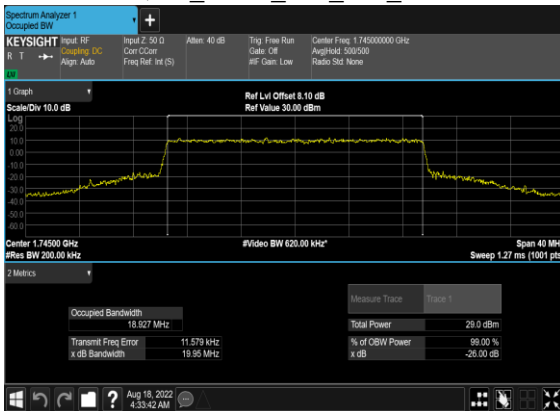
N66(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



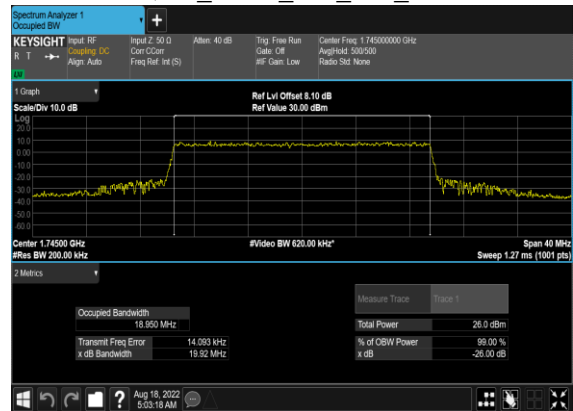
N66(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



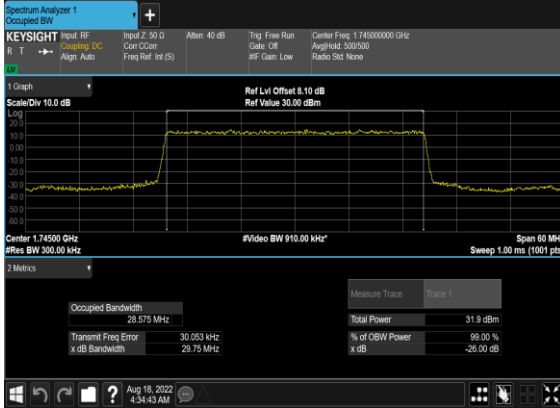
N66(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N66(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



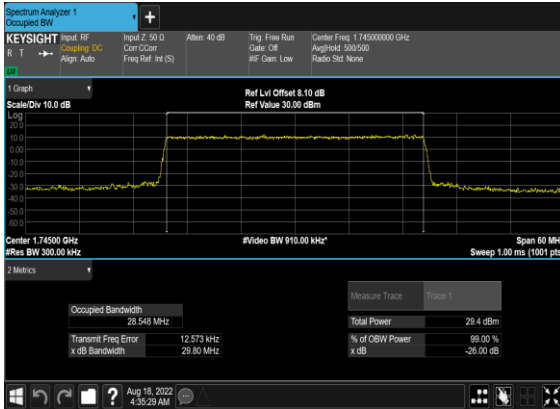
N66(30M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



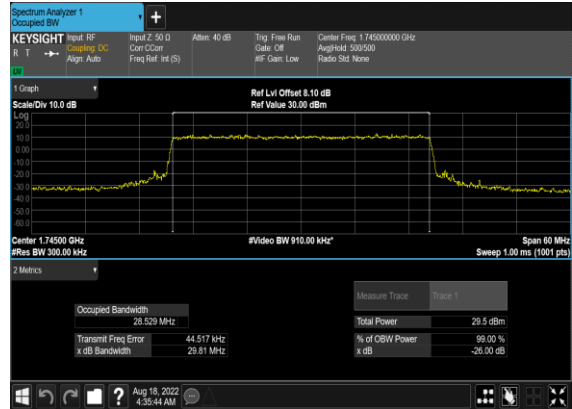
N66(30M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



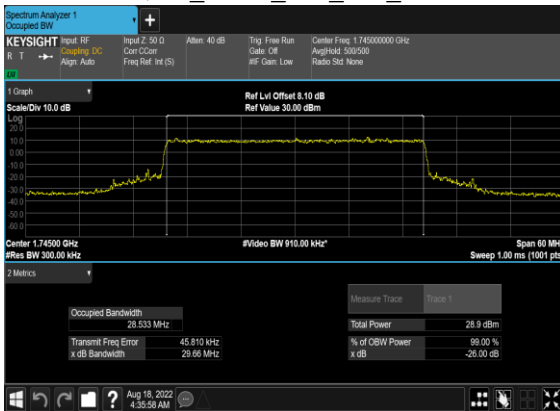
N66(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



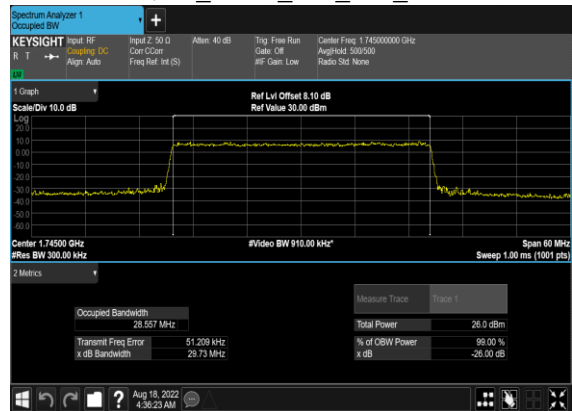
N66(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

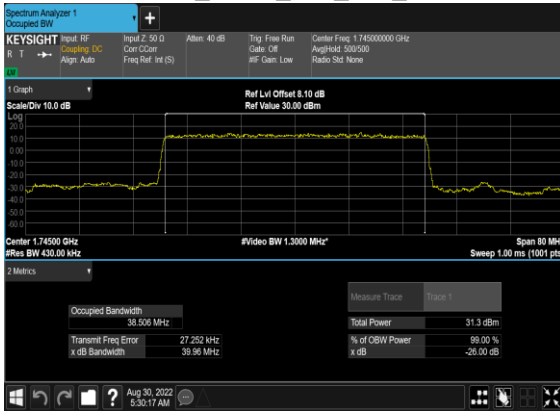


N66(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

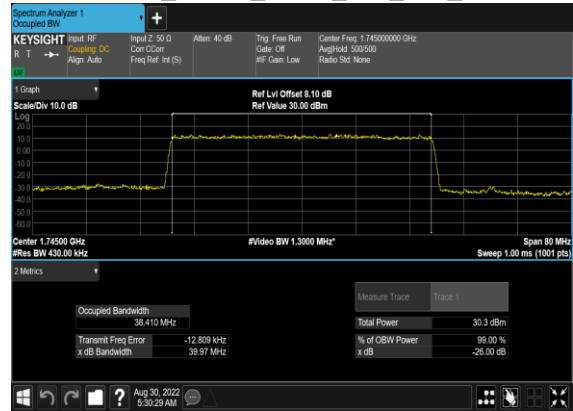




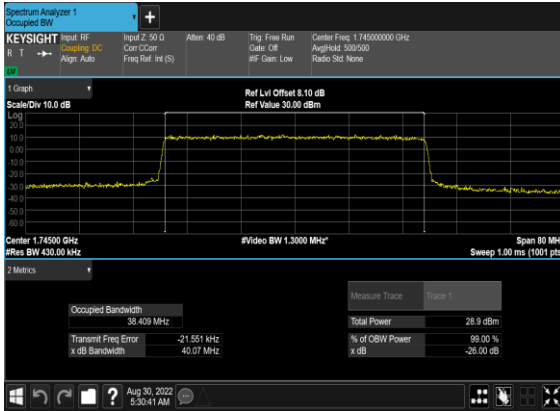
N66(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



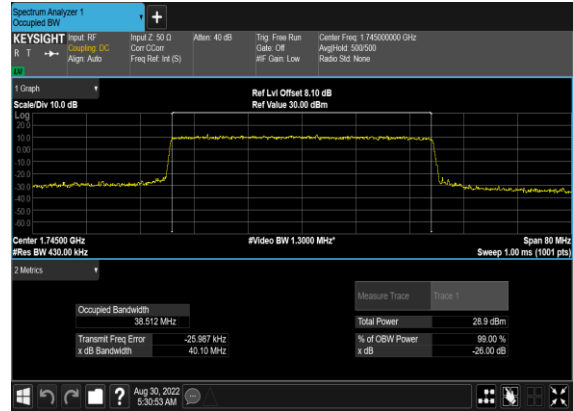
N66(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



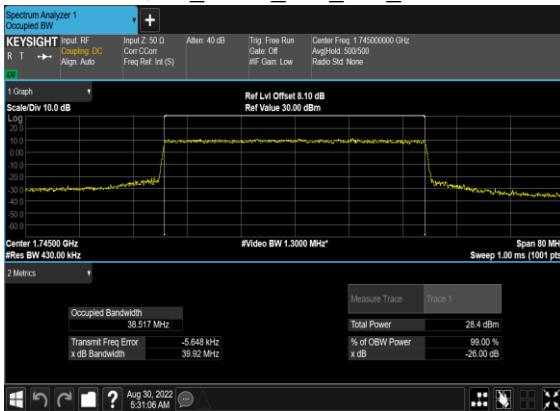
N66(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



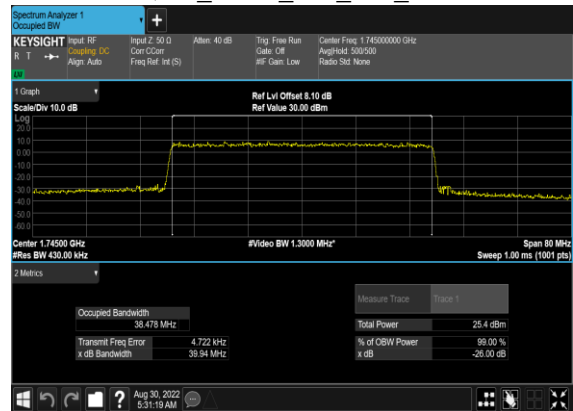
N66(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N66(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

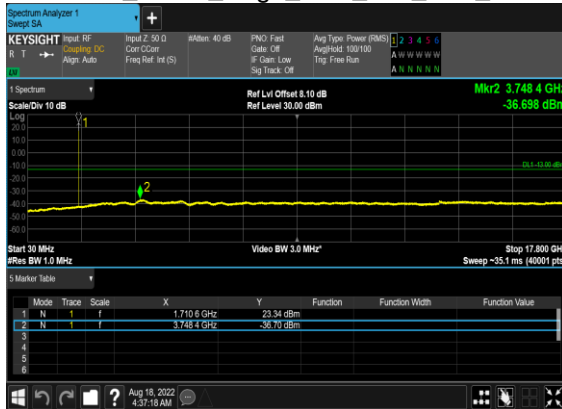


## Conducted Spurious Emissions

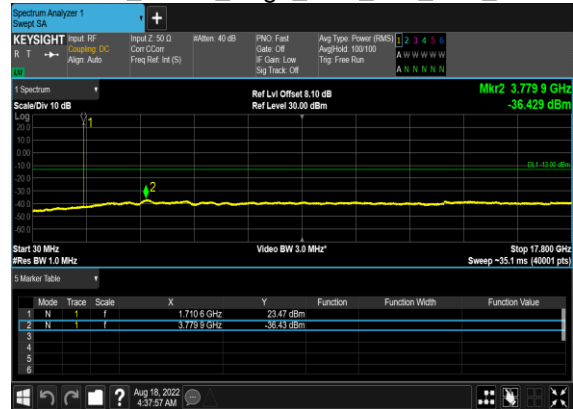
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	15	423500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	15	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	15	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	15	434500	1772.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	15	434500	1772.5	DFT-s-OFDM BPSK	1@0	see graph	PASS

66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

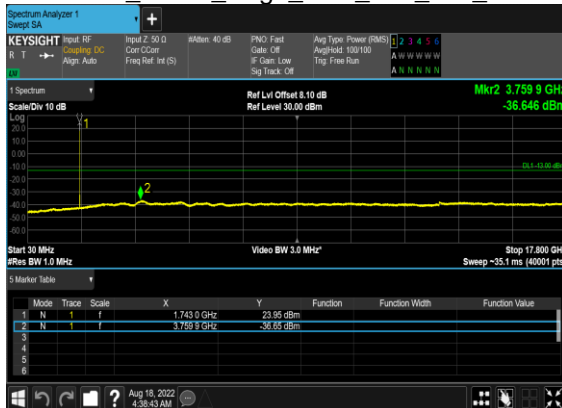
### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



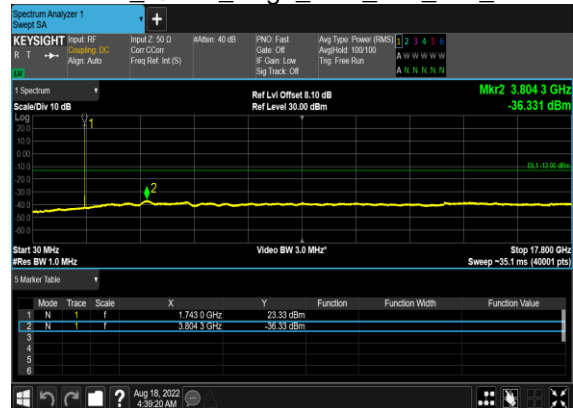
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



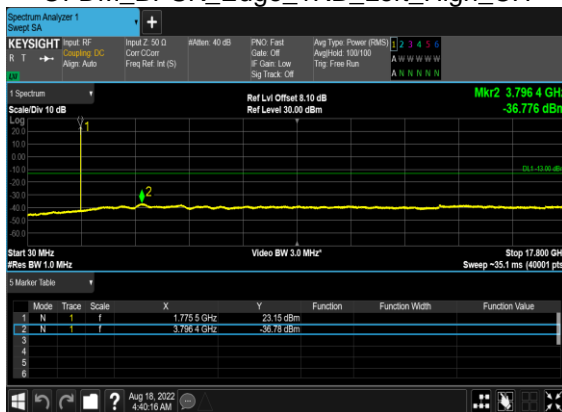
### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



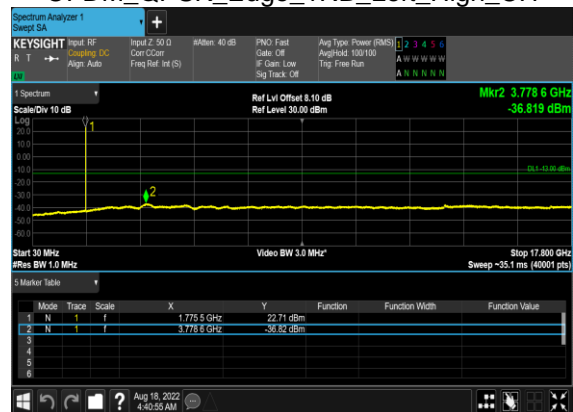
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



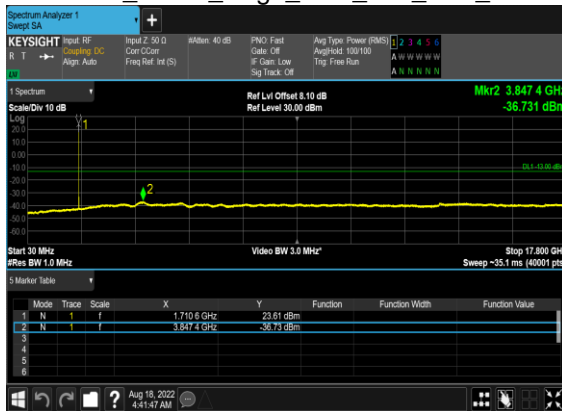
### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



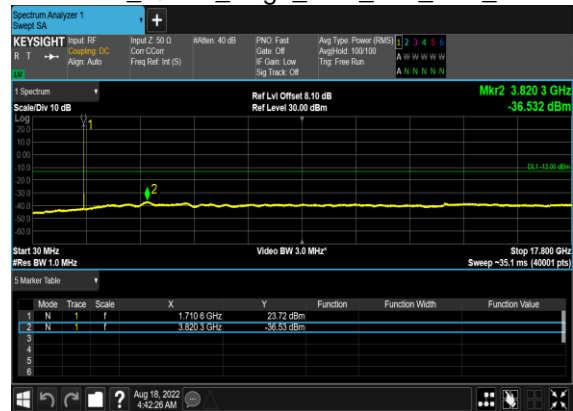
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### N66(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



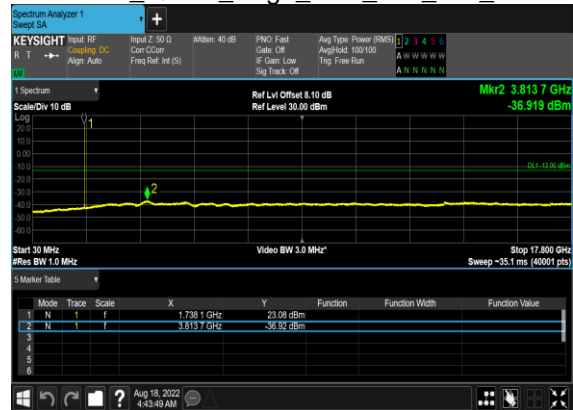
### N66(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



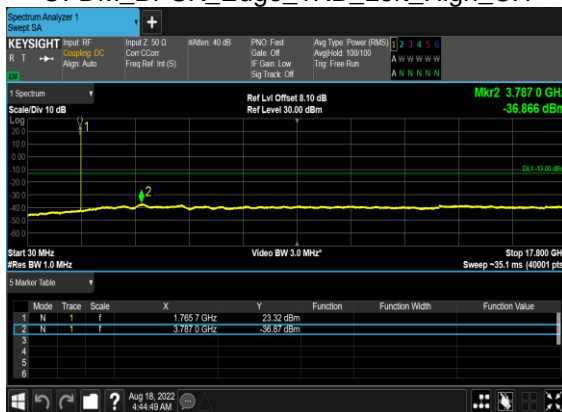
### N66(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



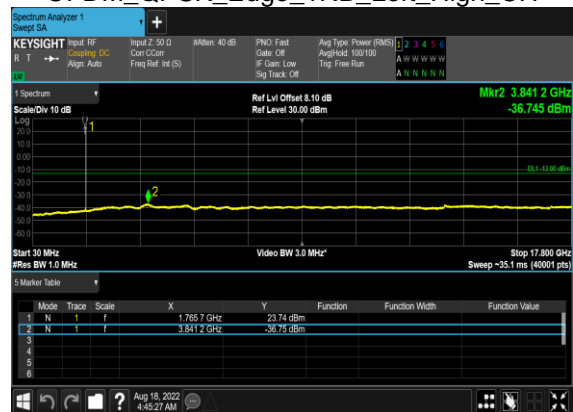
### N66(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



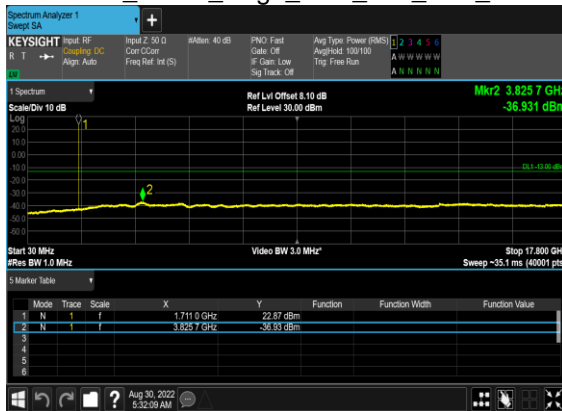
### N66(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



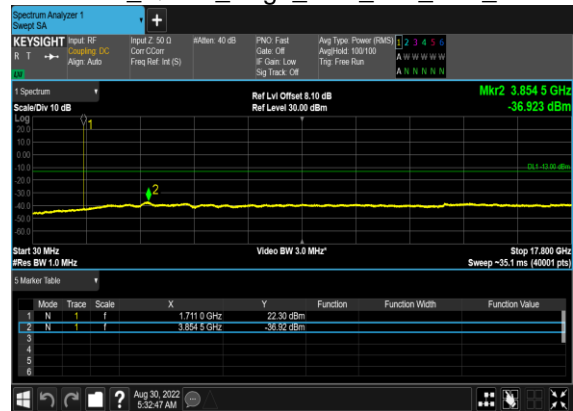
### N66(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



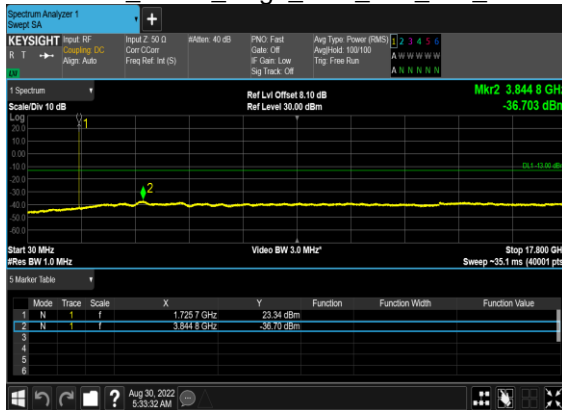
### N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



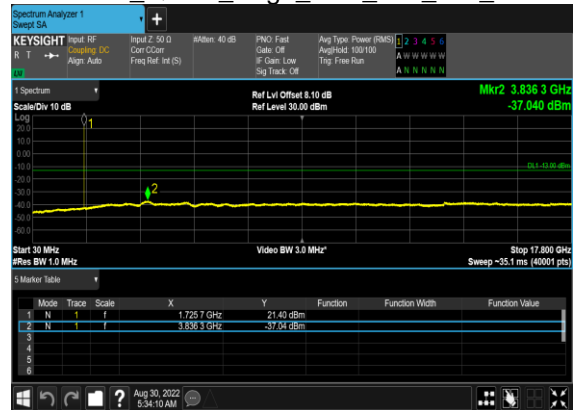
### N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



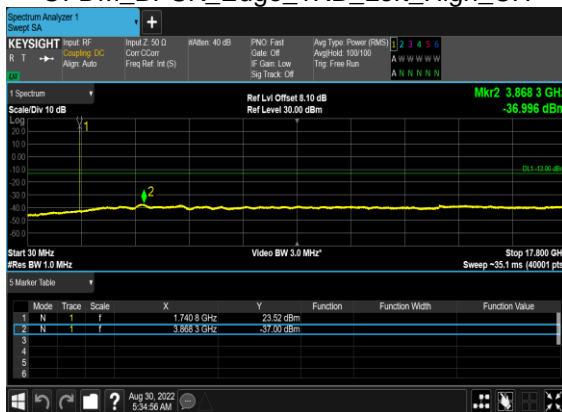
### N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



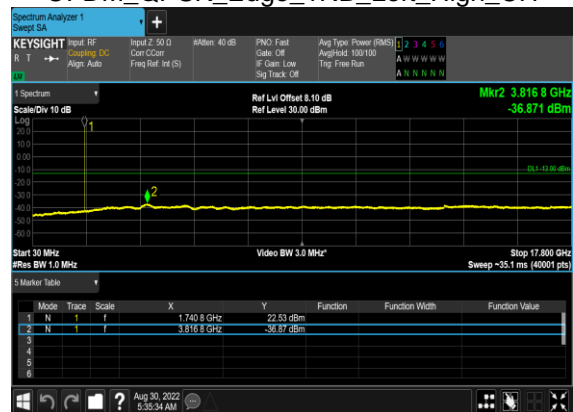
### N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



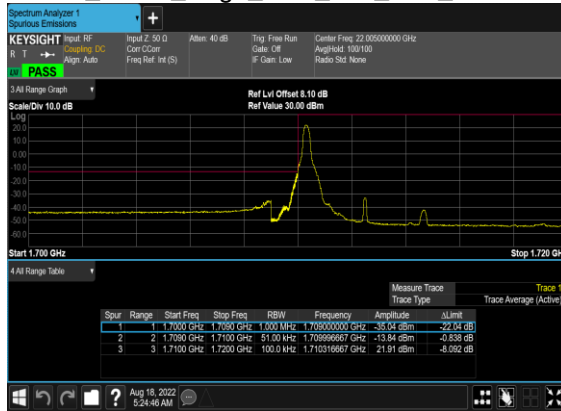
### N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



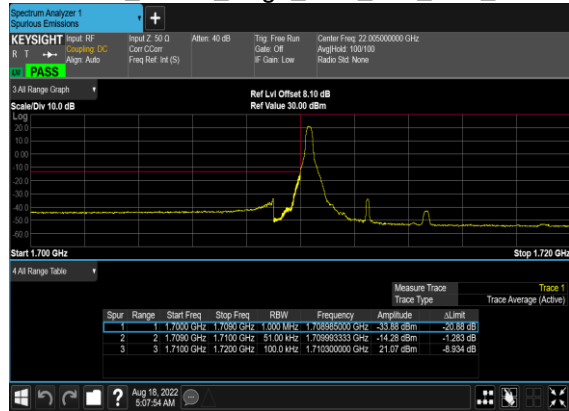
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
66	15	15	434500	1772.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
66	15	15	434500	1772.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



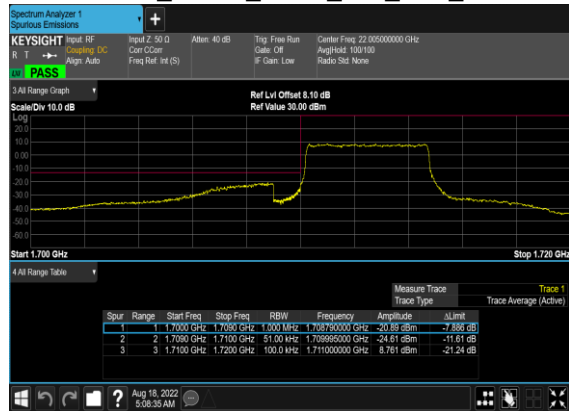
### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



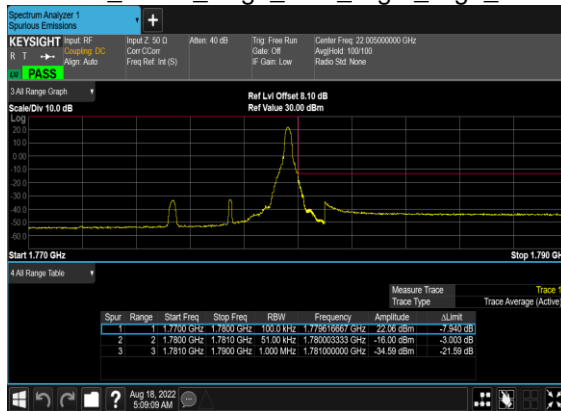
### N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



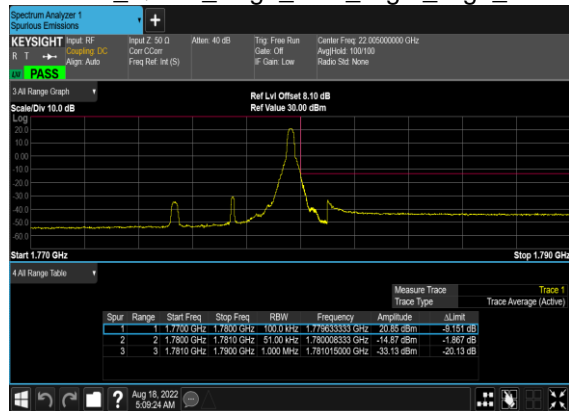
### N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



### N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



### N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

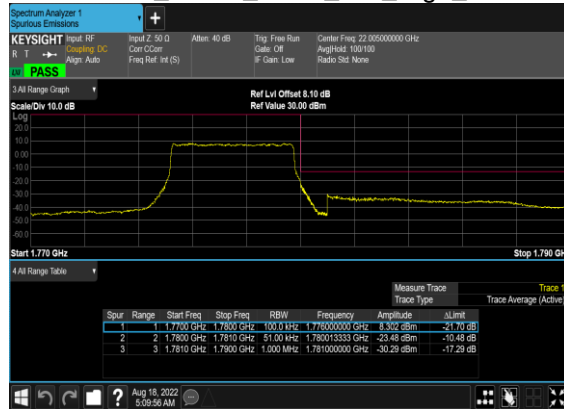




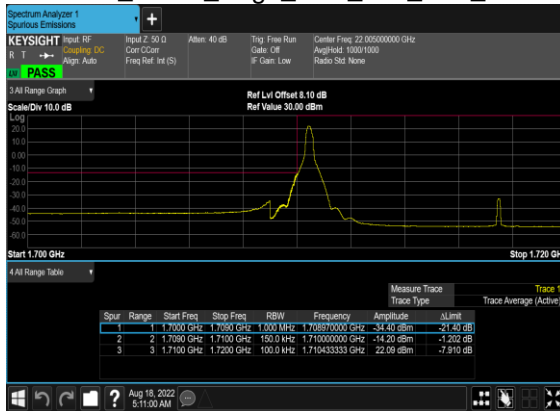
N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



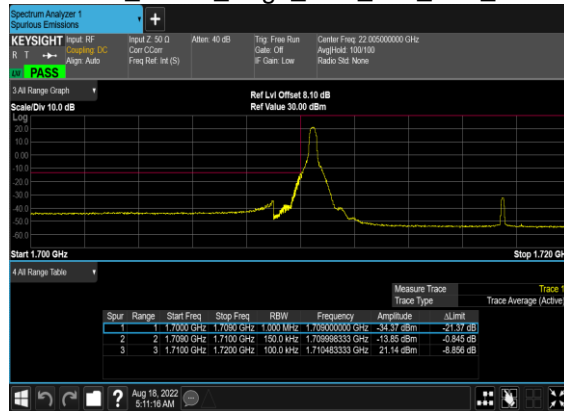
N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



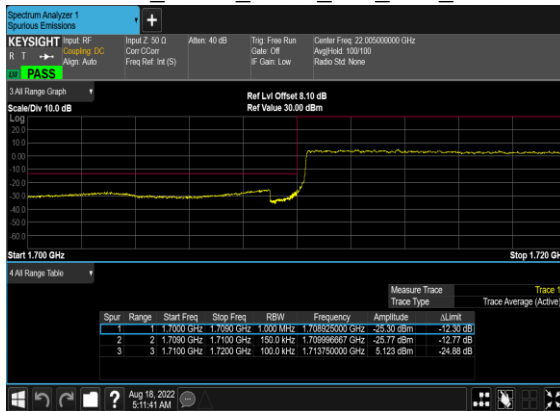
N66(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



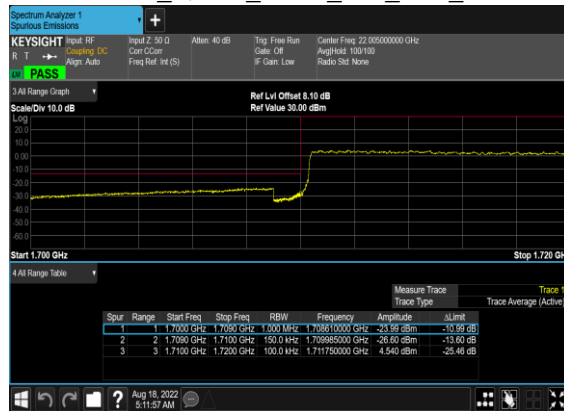
N66(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



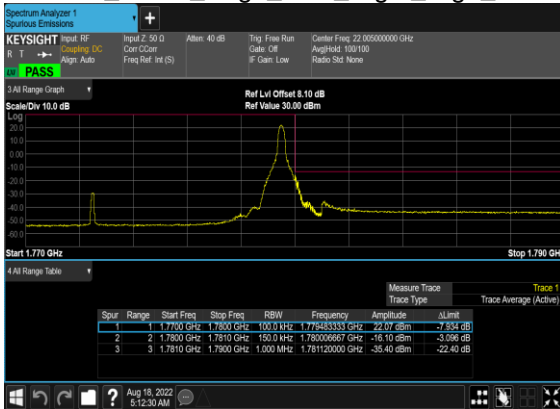
N66(15M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



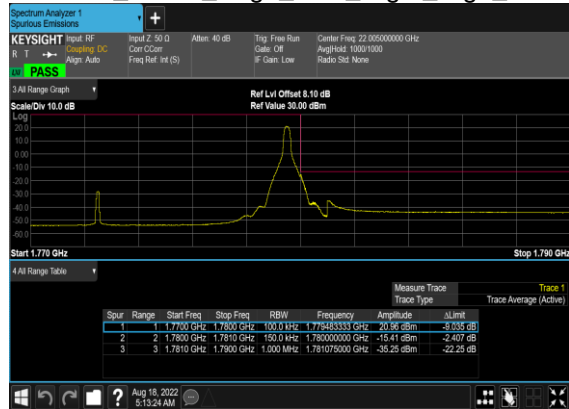
N66(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N66(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



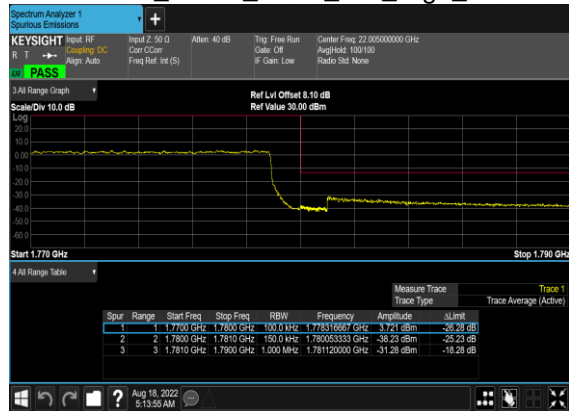
N66(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



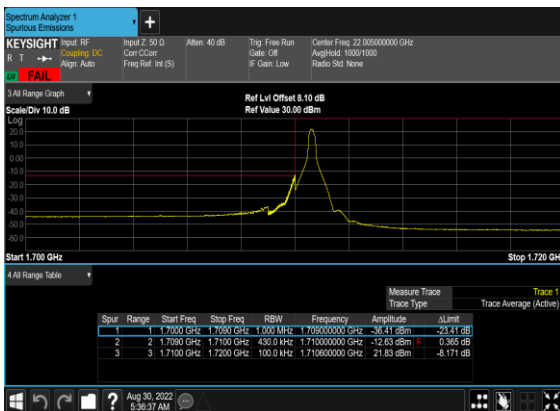
N66(15M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



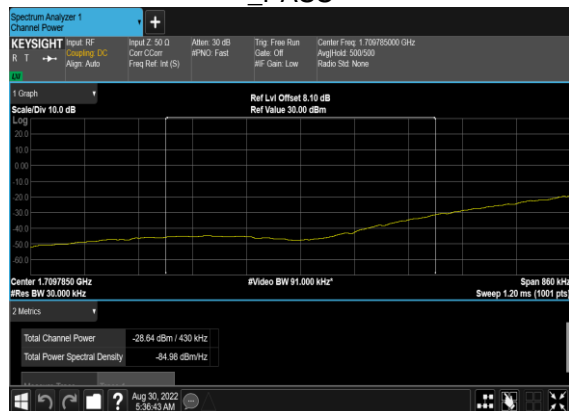
N66(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



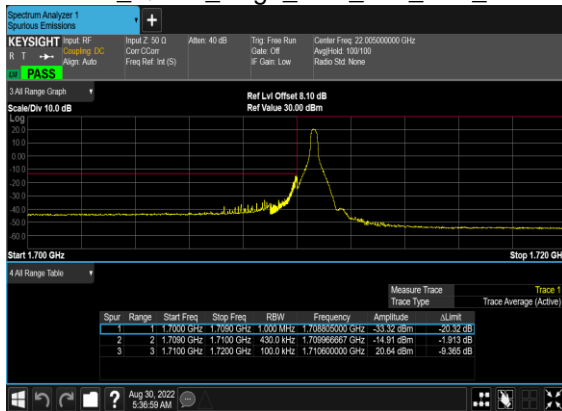
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



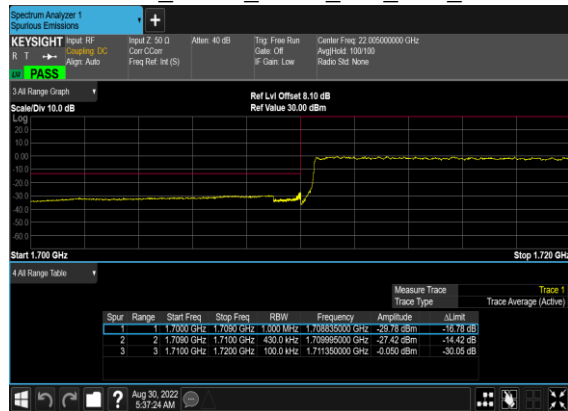
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



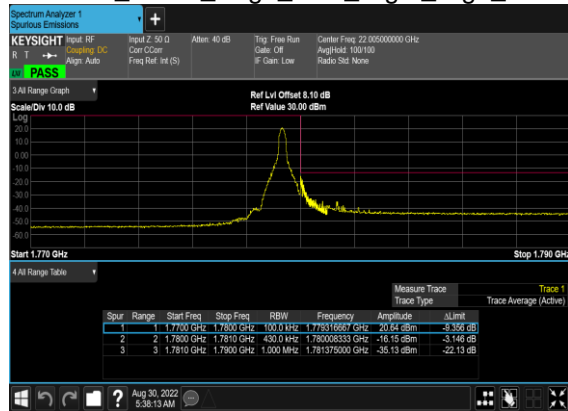
N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



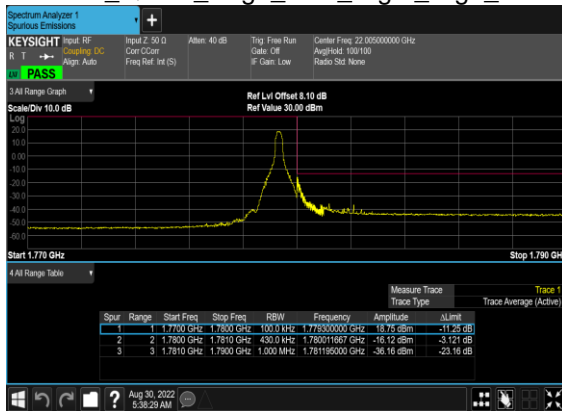
N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



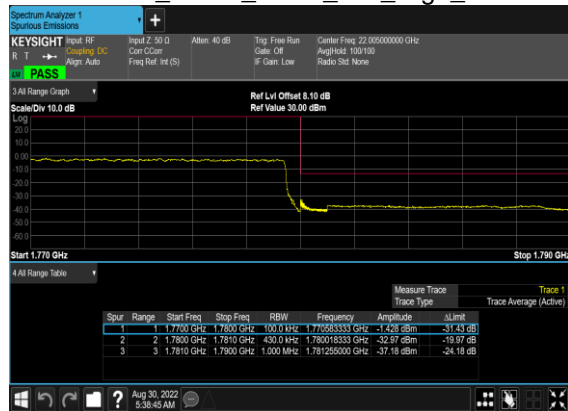
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



# N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Levi zhuo	Temperature :	22~23°C
		Relative Humidity :	41~42%

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

SA n5 / NR 20MHz / QPSK / ANT0								
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1655	-66.04	-13	-53.04	-73.01	1.58	10.70	H
	2482	-61.03	-13	-48.03	-69.28	2.10	12.50	H
	3312	-59.88	-13	-46.88	-68.77	2.86	13.90	H
	1655	-65.04	-13	-52.04	-72.01	1.58	10.70	V
	2482	-59.36	-13	-46.36	-67.61	2.10	12.50	V
	3312	-60.20	-13	-47.20	-69.09	2.86	13.90	V

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

EN-DC_7A_n5A / LTE 20MHz + NR 20MHz / QPSK / ANT4(LTE) & ANT0(NR)								
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-65.04	-13	-52.04	-72.01	1.58	10.70	H
	2480	-60.97	-13	-47.97	-69.22	2.10	12.50	H
	3312	-59.92	-13	-46.92	-68.81	2.86	13.90	H
	1656	-64.54	-13	-51.54	-71.51	1.58	10.70	V
	2480	-59.01	-13	-46.01	-67.26	2.10	12.50	V
	3312	-59.93	-13	-46.93	-68.82	2.86	13.90	V

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



SA n7 / NR 20MHz / QPSK / ANT3								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-46.44	-25	-21.44	-56.65	3.03	13.24	H
	7576	-58.04	-25	-33.04	-67.49	3.56	13.01	H
	10100	-55.80	-25	-30.80	-65.32	3.92	13.44	H
	12630	-51.48	-25	-26.48	-61.40	4.44	14.36	H
	5052	-46.95	-25	-21.95	-57.16	3.03	13.24	V
	7576	-53.87	-25	-28.87	-63.32	3.56	13.01	V
	10100	-48.21	-25	-23.21	-57.73	3.92	13.44	V
	12630	-52.31	-25	-27.31	-62.23	4.44	14.36	V

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

SA n7 / NR 20MHz / QPSK / ANT5								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-63.63	-25	-38.63	-73.84	3.03	13.24	H
	7576	-63.13	-25	-38.13	-72.58	3.56	13.01	H
	10100	-61.13	-25	-36.13	-70.65	3.92	13.44	H
	5052	-64.17	-25	-39.17	-74.38	3.03	13.24	V
	7576	-62.85	-25	-37.85	-72.30	3.56	13.01	V
	10100	-61.78	-25	-36.78	-71.30	3.92	13.44	V

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

EN-DC_66A_n7A / LTE 20MHz + NR 20MHz / QPSK / ANT3(LTE) & ANT5(NR)								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-52.97	-25	-27.97	-63.18	3.03	13.24	H
	7576	-62.19	-25	-37.19	-71.64	3.56	13.01	H
	10100	-61.31	-25	-36.31	-70.83	3.92	13.44	H
	5052	-57.00	-25	-32.00	-67.21	3.03	13.24	V
	7576	-61.37	-25	-36.37	-70.82	3.56	13.01	V
	10100	-61.33	-25	-36.33	-70.85	3.92	13.44	V

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



SA n41 / NR 100MHz / QPSK / ANT3								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5088	-47.02	-25	-22.02	-57.23	3.03	13.24	H
	7632	-60.41	-25	-35.41	-69.86	3.56	13.01	H
	10180	-56.82	-25	-31.82	-66.34	3.92	13.44	H
	12720	-56.67	-25	-31.67	-66.59	4.44	14.36	H
	5088	-49.18	-25	-24.18	-59.39	3.03	13.24	V
	7632	-57.73	-25	-32.73	-67.18	3.56	13.01	V
	10180	-49.20	-25	-24.20	-58.72	3.92	13.44	V
	12720	-53.73	-25	-28.73	-63.65	4.44	14.36	V

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

SA n41 / NR 100MHz / QPSK / ANT5								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5096	-63.41	-25	-38.41	-73.62	3.03	13.24	H
	7644	-61.26	-25	-36.26	-70.71	3.56	13.01	H
	10190	-61.60	-25	-36.60	-71.12	3.92	13.44	H
	5096	-63.72	-25	-38.72	-73.93	3.03	13.24	V
	7644	-62.44	-25	-37.44	-71.89	3.56	13.01	V
	10190	-61.92	-25	-36.92	-71.44	3.92	13.44	V

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

EN-DC_66A_n41A / LTE 20MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT3(NR)								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5096	-60.52	-25	-35.52	-70.73	3.03	13.24	H
	7644	-62.76	-25	-37.76	-72.21	3.56	13.01	H
	10190	-61.08	-25	-36.08	-70.60	3.92	13.44	H
	5096	-61.74	-25	-36.74	-71.95	3.03	13.24	V
	7644	-60.44	-25	-35.44	-69.89	3.56	13.01	V
	10190	-61.07	-25	-36.07	-70.59	3.92	13.44	V

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



SA n66 / NR 30MHz / QPSK / ANT3								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-57.82	-13	-44.82	-68.56	2.604	13.34	H
	5193	-54.49	-13	-41.49	-65.00	3.011	13.52	H
	6924	-52.97	-13	-39.97	-63.17	3.271	13.47	H
	3462	-57.86	-13	-44.86	-68.60	2.604	13.34	V
	5193	-54.64	-13	-41.64	-65.15	3.011	13.52	V
	6924	-52.95	-13	-39.95	-63.15	3.271	13.47	V

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

SA n66 / NR 30MHz / QPSK / ANT5								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-57.24	-13	-44.24	-67.98	2.604	13.34	H
	5196	-54.22	-13	-41.22	-64.73	3.011	13.52	H
	6924	-54.15	-13	-41.15	-64.35	3.271	13.47	H
	3462	-58.06	-13	-45.06	-68.80	2.604	13.34	V
	5196	-54.17	-13	-41.17	-64.68	3.011	13.52	V
	6924	-54.26	-13	-41.26	-64.46	3.271	13.47	V

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

EN-DC_2A_n66A / LTE 20MHz + NR 30MHz / QPSK / ANT3(LTE) & ANT5(NR)								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-49.96	-13	-36.96	-60.70	2.604	13.34	H
	5196	-53.97	-13	-40.97	-64.48	3.011	13.52	H
	6924	-52.94	-13	-39.94	-63.14	3.271	13.47	H
	3462	-53.54	-13	-40.54	-64.28	2.604	13.34	V
	5196	-53.98	-13	-40.98	-64.49	3.011	13.52	V
	6924	-53.10	-13	-40.10	-63.30	3.271	13.47	V

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





EN-DC_5A_n66A / LTE 20MHz + NR 30MHz / QPSK / ANT1(LTE) & ANT5(NR)								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-48.24	-13	-35.24	-58.98	2.604	13.34	H
	5196	-54.66	-13	-41.66	-65.17	3.011	13.52	H
	6924	-53.07	-13	-40.07	-63.27	3.271	13.47	H
	3462	-53.70	-13	-40.70	-64.44	2.604	13.34	V
	5196	-54.67	-13	-41.67	-65.18	3.011	13.52	V
	6924	-53.14	-13	-40.14	-63.34	3.271	13.47	V

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

EN-DC_12A_n66A / LTE 10MHz + NR 30MHz / QPSK / ANT1(LTE) & ANT5(NR)								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-51.26	-13	-38.26	-62.00	2.604	13.34	H
	5196	-54.59	-13	-41.59	-65.10	3.011	13.52	H
	6924	-53.07	-13	-40.07	-63.27	3.271	13.47	H
	3462	-54.50	-13	-41.50	-65.24	2.604	13.34	V
	5196	-54.66	-13	-41.66	-65.17	3.011	13.52	V
	6924	-53.38	-13	-40.38	-63.58	3.271	13.47	V

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