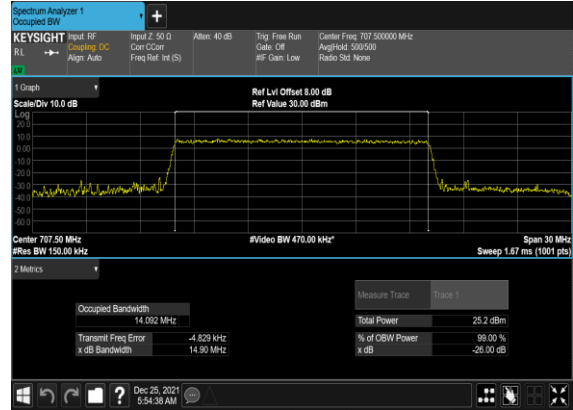




B2\_N12(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N12(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH





### Conducted Spurious Emissions

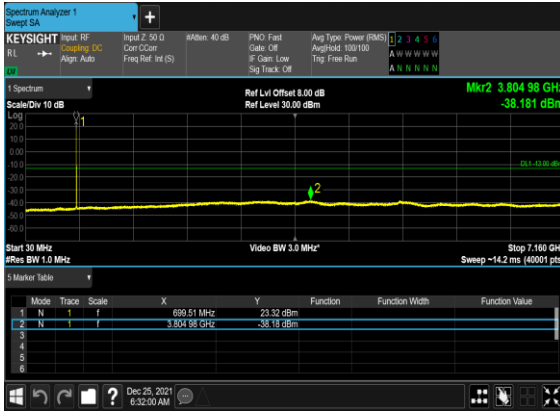
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	146300	701.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	146300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	146300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	148700	713.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	148700	713.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	146800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	148200	711.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	147300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	147300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS



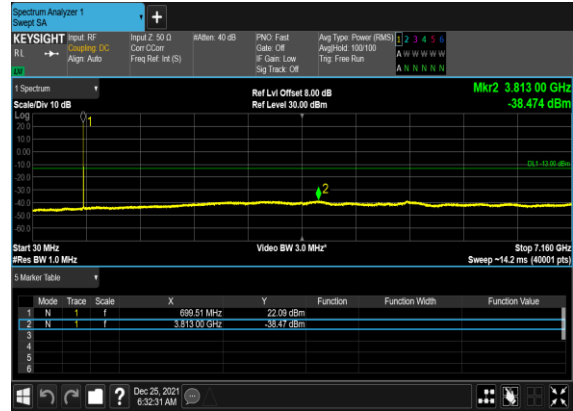
BPSK								
12	15	15	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
12	15	15	147700	708.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	147700	708.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
12	15	15	147700	708.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	147700	708.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>



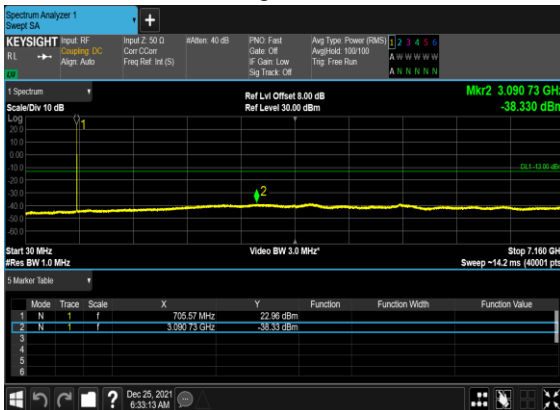
B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



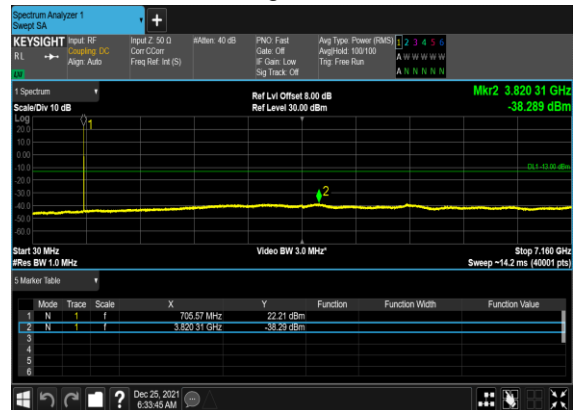
B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH





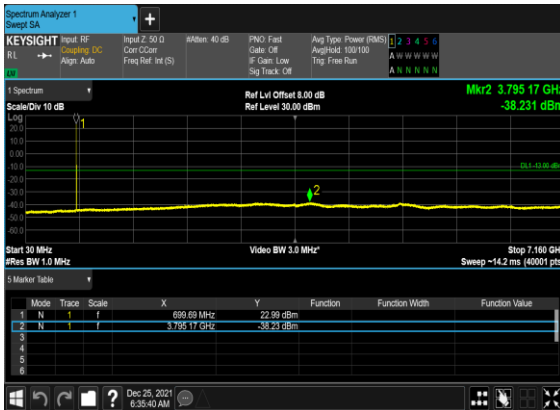
B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



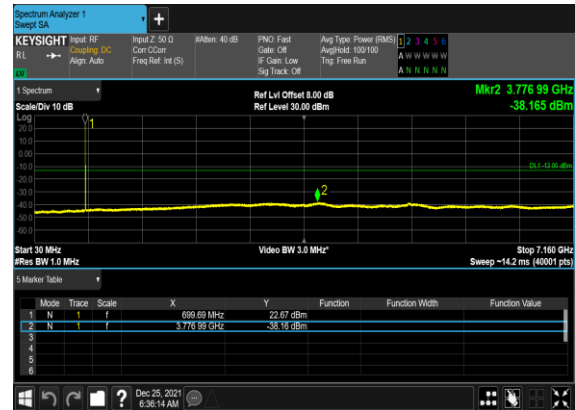
B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH





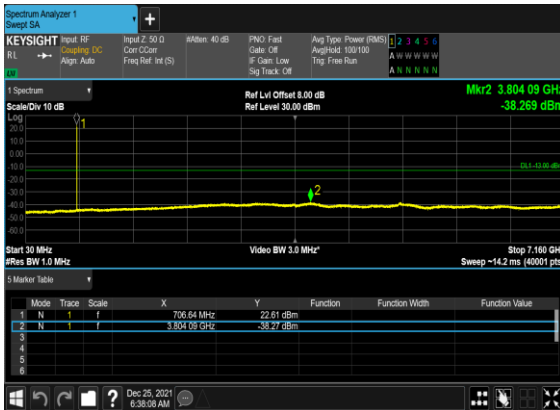
B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



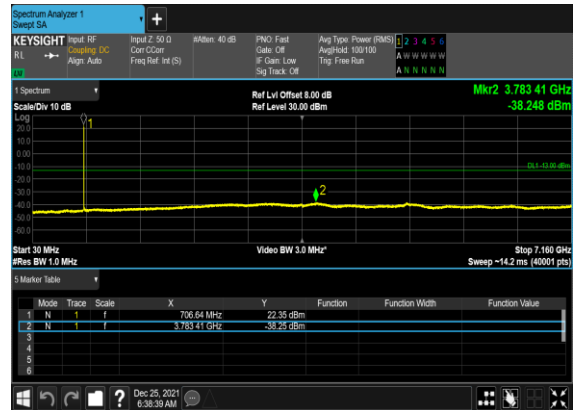
B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

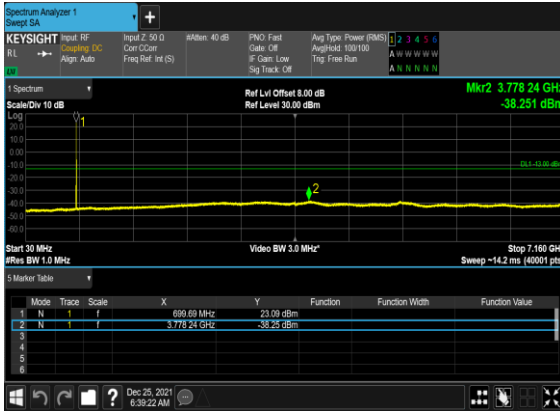


B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH





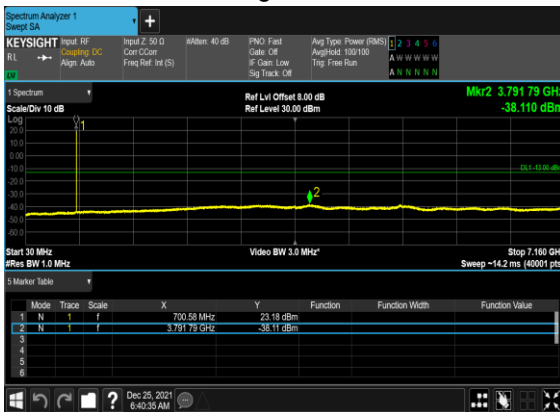
B2\_N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



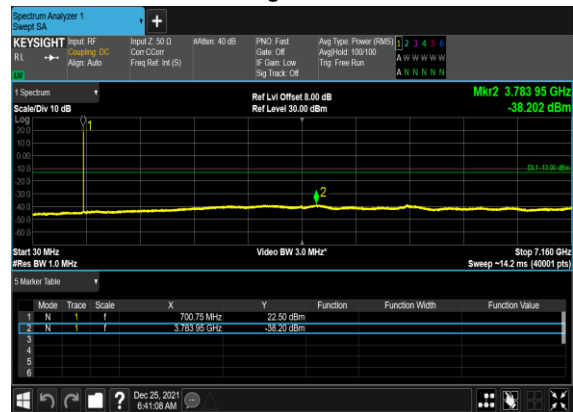
B2\_N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

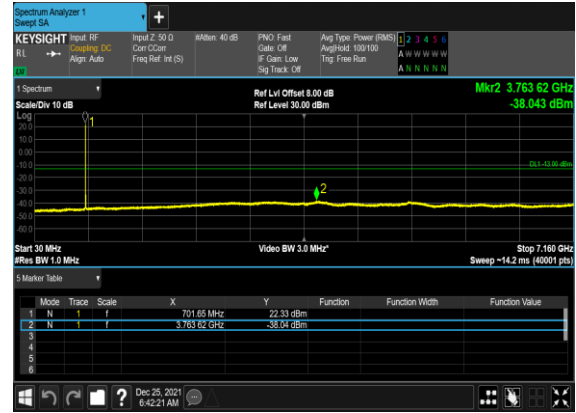




B2\_N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH





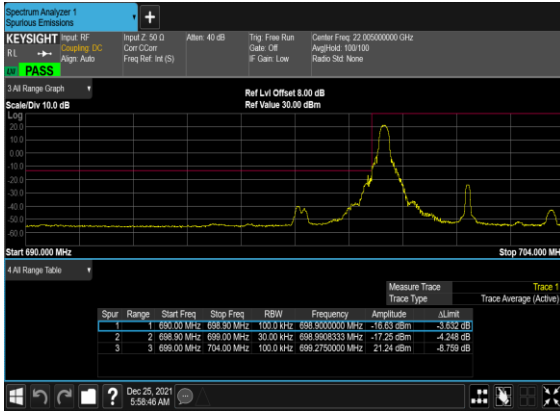


### Conducted Band Edge

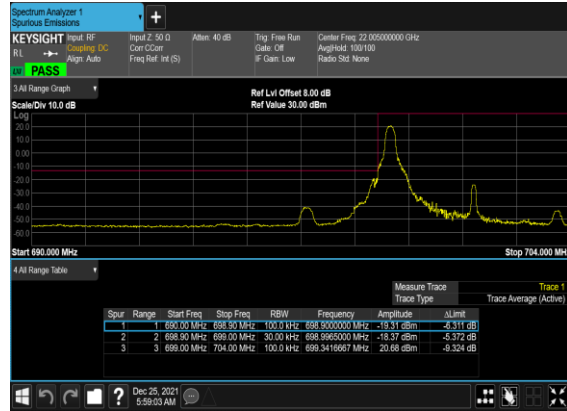
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	146300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM QPSK	75@0	see graph	PASS



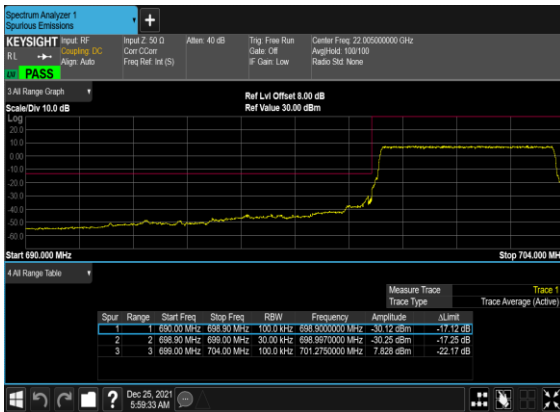
B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



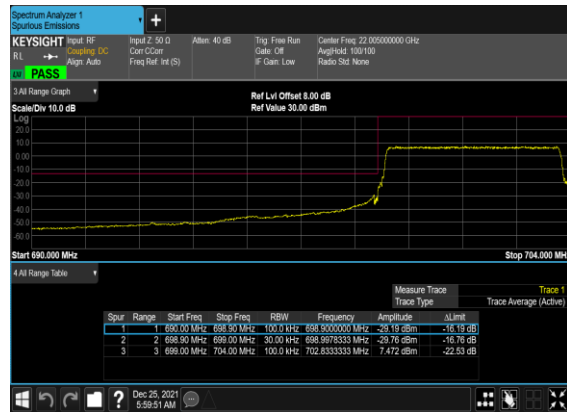
B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

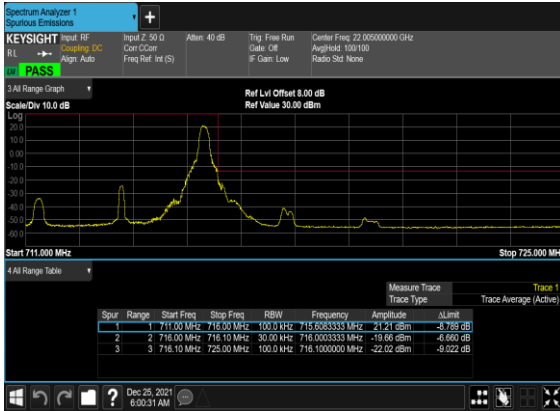


B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

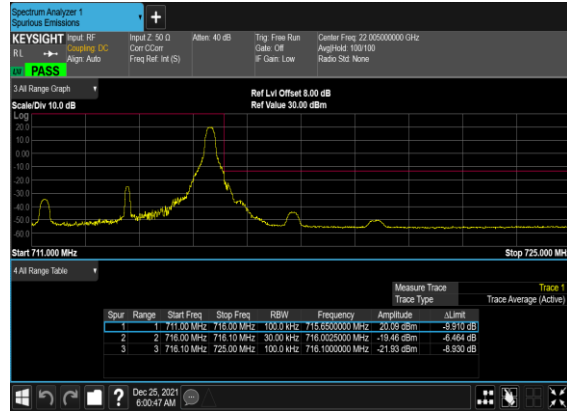




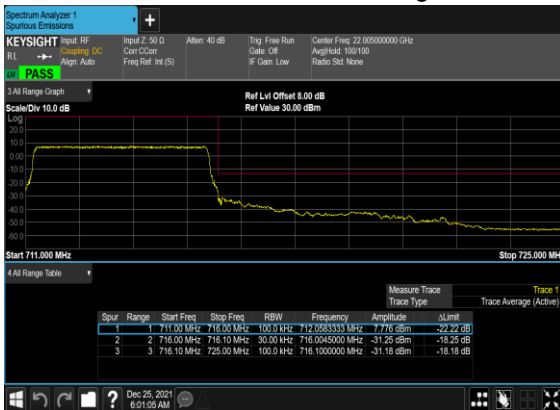
B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



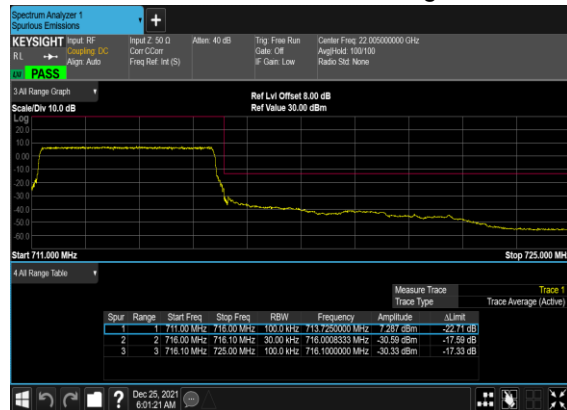
B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

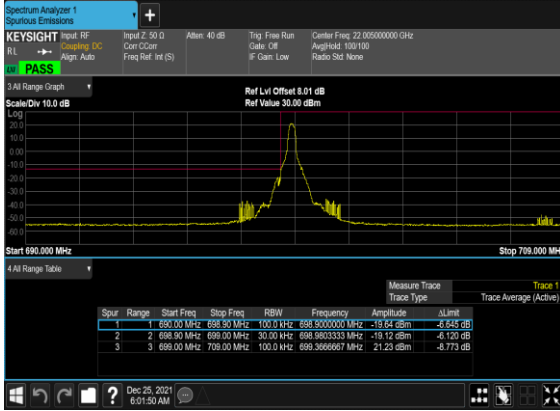


B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

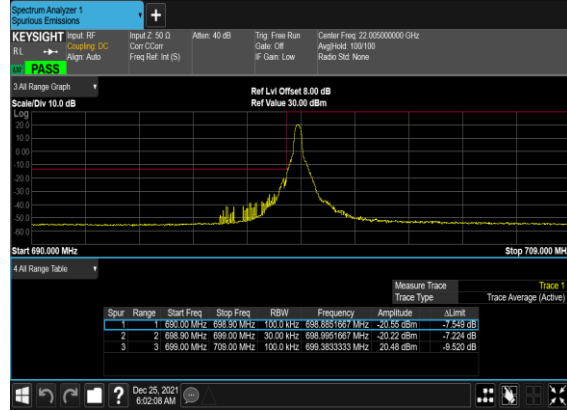




B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



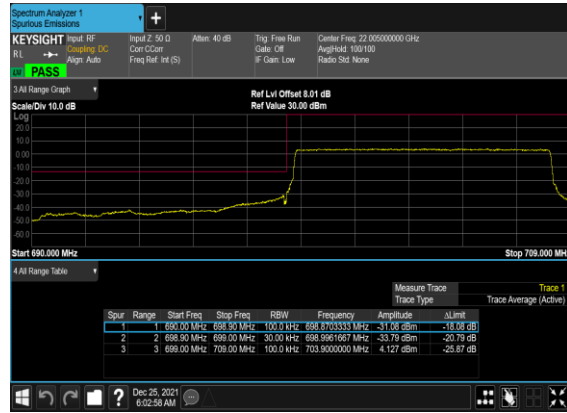
B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

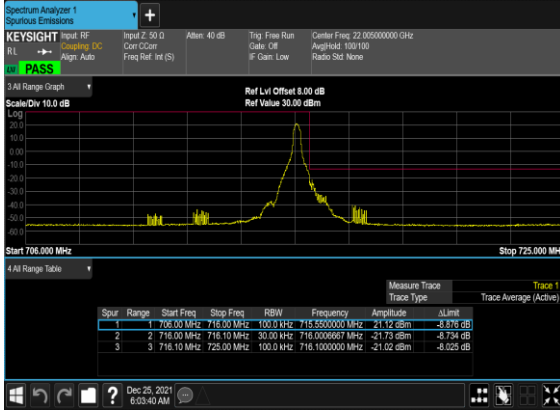


B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

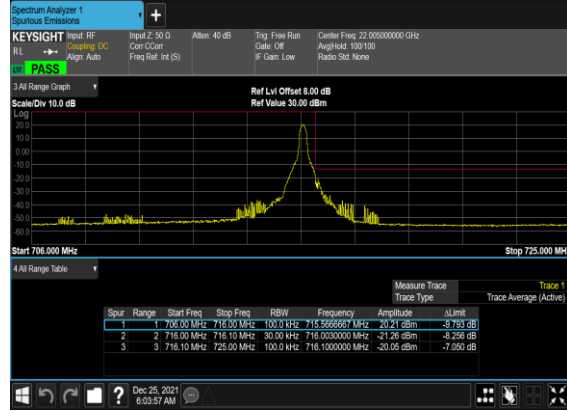




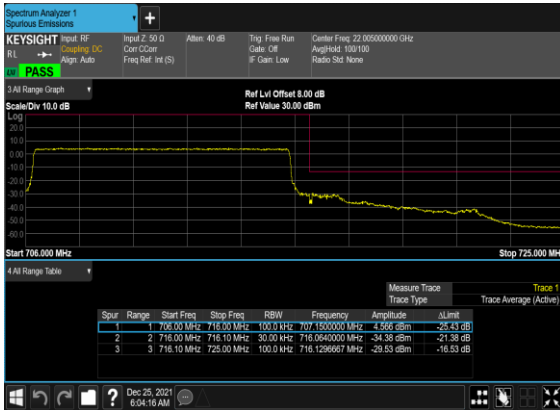
B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

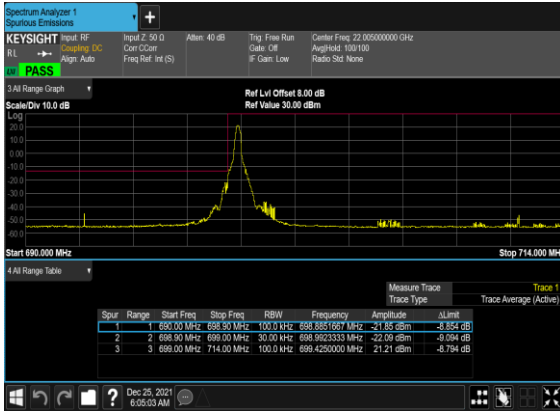


B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

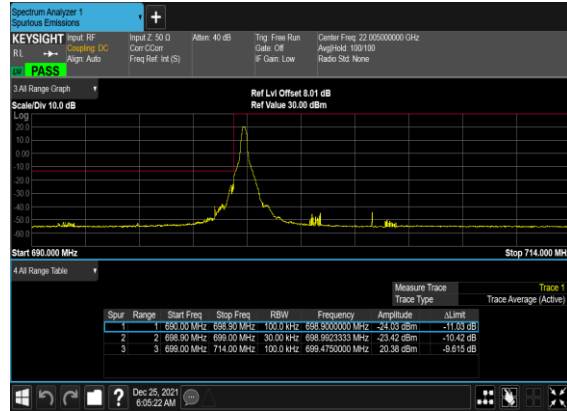




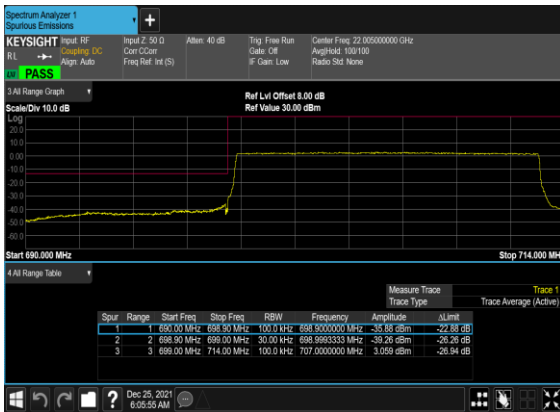
B2\_N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



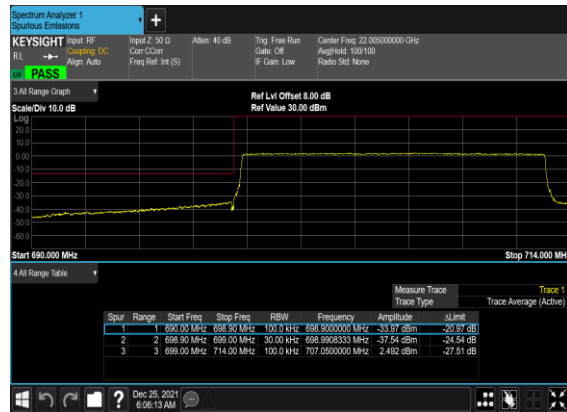
B2\_N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(15M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



B2\_N12(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH





B2\_N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



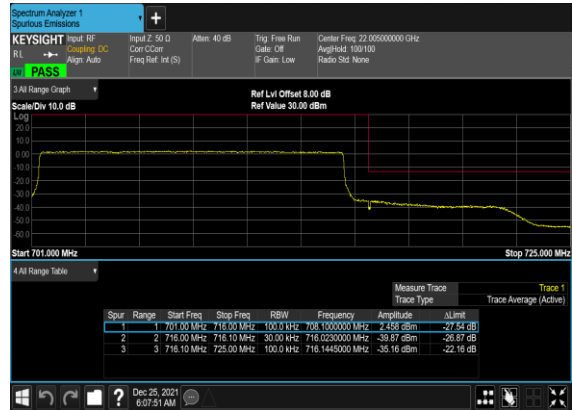
B2\_N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(15M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



B2\_N12(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 21.02.121001

# FR1 N25

LTE Band: 12, LTE BW: 10M, LTE ARFCN: Mid

## Transmitter Conducted Output Power

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	12@6	23.31
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	1@1	23.34
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	1@23	23.32
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	12@6	23.29
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@1	23.19
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@23	23.22
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	12@6	22.3
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.12
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@23	22.25
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	12@6	20.79
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	1@1	20.78
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	1@23	20.8
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	12@6	18.77
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	1@1	18.95
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	1@23	18.82
25	15	5	386500	1852.5	CP-OFDM QPSK	13@6	21.74
25	15	5	386500	1852.5	CP-OFDM QPSK	1@1	21.78
25	15	5	386500	1852.5	CP-OFDM QPSK	1@23	21.85
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	12@6	23.28
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.25
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@23	23.37
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	12@6	23.29
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.26
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@23	23.23
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	12@6	22.23
25	15	5	392500	1882.5	DFT-s-OFDM	1@1	22.22





					16 QAM		
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	1@23	22.25
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	12@6	20.71
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.73
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	1@23	20.74
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	12@6	18.77
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.74
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	1@23	18.8
25	15	5	392500	1882.5	CP-OFDM QPSK	13@6	21.75
25	15	5	392500	1882.5	CP-OFDM QPSK	1@1	21.77
25	15	5	392500	1882.5	CP-OFDM QPSK	1@23	21.86
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	12@6	23.29
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	1@1	23.22
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	1@23	23.28
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	12@6	23.23
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@1	23.18
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@23	23.21
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	12@6	22.2
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@1	22.06
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@23	22.16
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	12@6	20.71
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	1@1	20.64
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	1@23	20.73
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	12@6	18.7
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	1@1	18.8
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	1@23	18.71
25	15	5	398500	1912.5	CP-OFDM QPSK	13@6	21.69
25	15	5	398500	1912.5	CP-OFDM QPSK	1@1	21.72
25	15	5	398500	1912.5	CP-OFDM QPSK	1@23	21.77
25	15	10	387000	1855	DFT-s-OFDM PI/2 BPSK	25@12	23.37
25	15	10	387000	1855	DFT-s-OFDM PI/2 BPSK	1@1	23.33
25	15	10	387000	1855	DFT-s-OFDM PI/2 BPSK	1@50	23.31
25	15	10	387000	1855	DFT-s-OFDM	25@12	23.36



					QPSK		
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@1	23.33
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@50	23.25
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	25@12	22.3
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	1@1	22.32
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	1@50	22.26
25	15	10	387000	1855	DFT-s-OFDM 64 QAM	25@12	20.78
25	15	10	387000	1855	DFT-s-OFDM 64 QAM	1@1	20.81
25	15	10	387000	1855	DFT-s-OFDM 64 QAM	1@50	20.79
25	15	10	387000	1855	DFT-s-OFDM 256 QAM	25@12	18.84
25	15	10	387000	1855	DFT-s-OFDM 256 QAM	1@1	18.83
25	15	10	387000	1855	DFT-s-OFDM 256 QAM	1@50	18.78
25	15	10	387000	1855	CP-OFDM QPSK	26@13	21.79
25	15	10	387000	1855	CP-OFDM QPSK	1@1	21.8
25	15	10	387000	1855	CP-OFDM QPSK	1@50	21.97
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	25@12	23.32
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.29
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@50	23.32
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	25@12	23.33
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.25
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@50	23.23
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	25@12	22.25
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.11
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@50	22.15
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	25@12	20.8
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.78
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	1@50	20.68
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	25@12	18.76
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.9
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	1@50	18.76
25	15	10	392500	1882.5	CP-OFDM QPSK	26@13	21.76
25	15	10	392500	1882.5	CP-OFDM QPSK	1@1	21.84
25	15	10	392500	1882.5	CP-OFDM	1@50	21.82



					QPSK		
25	15	10	398000	1910	DFT-s-OFDM PI/2 BPSK	25@12	23.31
25	15	10	398000	1910	DFT-s-OFDM PI/2 BPSK	1@1	23.33
25	15	10	398000	1910	DFT-s-OFDM PI/2 BPSK	1@50	23.29
25	15	10	398000	1910	DFT-s-OFDM QPSK	25@12	23.28
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@1	23.24
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@50	23.2
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	25@12	22.26
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	1@1	22.14
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	1@50	22.26
25	15	10	398000	1910	DFT-s-OFDM 64 QAM	25@12	20.75
25	15	10	398000	1910	DFT-s-OFDM 64 QAM	1@1	20.61
25	15	10	398000	1910	DFT-s-OFDM 64 QAM	1@50	20.8
25	15	10	398000	1910	DFT-s-OFDM 256 QAM	25@12	18.76
25	15	10	398000	1910	DFT-s-OFDM 256 QAM	1@1	18.8
25	15	10	398000	1910	DFT-s-OFDM 256 QAM	1@50	18.76
25	15	10	398000	1910	CP-OFDM QPSK	26@13	21.77
25	15	10	398000	1910	CP-OFDM QPSK	1@1	21.83
25	15	10	398000	1910	CP-OFDM QPSK	1@50	21.78
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	36@18	23.4
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	1@1	23.43
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	1@77	23.43
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	36@18	23.39
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@1	23.31
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@77	23.38
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	36@18	22.42
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.36
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@77	22.41
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	36@18	20.93
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	1@1	20.75
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	1@77	20.88
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	36@18	18.92
25	15	15	387500	1857.5	DFT-s-OFDM	1@1	18.98



					256 QAM		
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	1@77	18.9
25	15	15	387500	1857.5	CP-OFDM QPSK	39@19	21.9
25	15	15	387500	1857.5	CP-OFDM QPSK	1@1	21.79
25	15	15	387500	1857.5	CP-OFDM QPSK	1@77	21.79
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	36@18	23.38
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.42
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@77	23.39
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	36@18	23.41
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.26
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@77	23.37
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	36@18	22.37
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.28
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@77	22.28
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	36@18	20.9
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.95
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	1@77	20.92
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	36@18	18.9
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.79
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	1@77	18.88
25	15	15	392500	1882.5	CP-OFDM QPSK	39@19	21.88
25	15	15	392500	1882.5	CP-OFDM QPSK	1@1	21.78
25	15	15	392500	1882.5	CP-OFDM QPSK	1@77	21.73
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	36@18	23.29
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	1@1	23.28
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	1@77	23.35
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	36@18	23.3
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@1	23.25
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@77	23.28
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	36@18	22.29
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.33
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@77	22.33
25	15	15	397500	1907.5	DFT-s-OFDM	36@18	20.76



					64 QAM		
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	1@1	20.78
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	1@77	20.76
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	36@18	18.79
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	1@1	18.78
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	1@77	18.78
25	15	15	397500	1907.5	CP-OFDM QPSK	39@19	21.77
25	15	15	397500	1907.5	CP-OFDM QPSK	1@1	21.77
25	15	15	397500	1907.5	CP-OFDM QPSK	1@77	21.62
25	15	20	388000	1860	DFT-s-OFDM PI/2 BPSK	50@25	23.45
25	15	20	388000	1860	DFT-s-OFDM PI/2 BPSK	1@1	23.35
25	15	20	388000	1860	DFT-s-OFDM PI/2 BPSK	1@104	23.4
25	15	20	388000	1860	DFT-s-OFDM QPSK	50@25	23.43
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@1	23.25
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@104	23.32
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	50@25	22.41
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	1@1	22.5
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	1@104	22.37
25	15	20	388000	1860	DFT-s-OFDM 64 QAM	50@25	20.91
25	15	20	388000	1860	DFT-s-OFDM 64 QAM	1@1	20.9
25	15	20	388000	1860	DFT-s-OFDM 64 QAM	1@104	20.91
25	15	20	388000	1860	DFT-s-OFDM 256 QAM	50@25	18.87
25	15	20	388000	1860	DFT-s-OFDM 256 QAM	1@1	18.79
25	15	20	388000	1860	DFT-s-OFDM 256 QAM	1@104	18.79
25	15	20	388000	1860	CP-OFDM QPSK	53@26	21.89
25	15	20	388000	1860	CP-OFDM QPSK	1@1	21.9
25	15	20	388000	1860	CP-OFDM QPSK	1@104	21.8
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	50@25	23.47
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.42
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@104	23.32
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	50@25	23.41
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.35
25	15	20	392500	1882.5	DFT-s-OFDM	1@104	23.25



					QPSK		
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	50@25	22.37
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.37
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@104	22.25
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	50@25	20.88
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.81
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	1@104	20.74
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	50@25	18.91
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.9
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	1@104	18.68
25	15	20	392500	1882.5	CP-OFDM QPSK	53@26	21.87
25	15	20	392500	1882.5	CP-OFDM QPSK	1@1	21.85
25	15	20	392500	1882.5	CP-OFDM QPSK	1@104	21.65
25	15	20	397000	1905	DFT-s-OFDM PI/2 BPSK	50@25	23.37
25	15	20	397000	1905	DFT-s-OFDM PI/2 BPSK	1@1	23.42
25	15	20	397000	1905	DFT-s-OFDM PI/2 BPSK	1@104	23.3
25	15	20	397000	1905	DFT-s-OFDM QPSK	50@25	23.36
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@1	23.37
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@104	23.22
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	50@25	22.31
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	1@1	22.37
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	1@104	22.25
25	15	20	397000	1905	DFT-s-OFDM 64 QAM	50@25	20.79
25	15	20	397000	1905	DFT-s-OFDM 64 QAM	1@1	20.86
25	15	20	397000	1905	DFT-s-OFDM 64 QAM	1@104	20.72
25	15	20	397000	1905	DFT-s-OFDM 256 QAM	50@25	18.81
25	15	20	397000	1905	DFT-s-OFDM 256 QAM	1@1	18.85
25	15	20	397000	1905	DFT-s-OFDM 256 QAM	1@104	18.63
25	15	20	397000	1905	CP-OFDM QPSK	53@26	21.82
25	15	20	397000	1905	CP-OFDM QPSK	1@1	21.89
25	15	20	397000	1905	CP-OFDM QPSK	1@104	21.62



### Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0207	PASS	NV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0567	PASS	LV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0372	PASS	HV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0601	PASS	-30°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0683	PASS	-20°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0048	PASS	-10°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0393	PASS	0°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0287	PASS	10°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0219	PASS	20°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0533	PASS	30°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0284	PASS	40°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	50°C



### Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	100@0	3.6	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	1@0	4.65	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	100@0	4.35	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	4.58	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	4.08	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	4.06	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	4.54	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	4.0	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	100@0	3.85	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	1@0	3.82	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	100@0	4.63	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	3.84	13	PASS

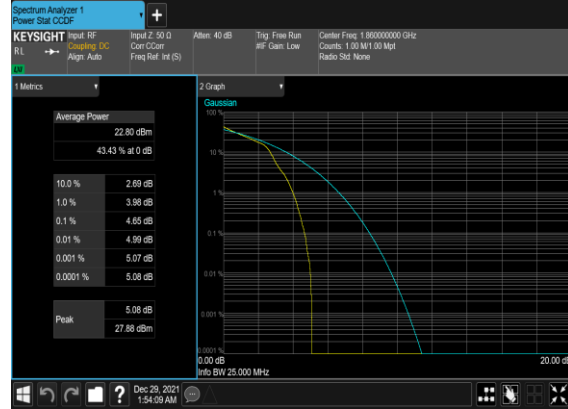




B12\_N25(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



B12\_N25(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



B12\_N25(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



B12\_N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

