

B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B5\_N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



B5\_N7(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



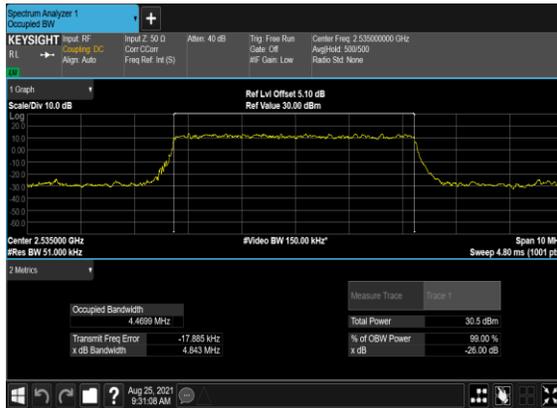
B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
7	15	5	531000	2535.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4699	4.843
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	25@0	4.4672	4.821
7	15	5	531000	2535.0	CP-OFDM QPSK	25@0	4.4645	4.944
7	15	5	531000	2535.0	CP-OFDM 16 QAM	25@0	4.4738	4.909
7	15	5	531000	2535.0	CP-OFDM 64 QAM	25@0	4.4747	4.857
7	15	5	531000	2535.0	CP-OFDM 256 QAM	25@0	4.4619	4.849
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9277	9.516
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	50@0	8.8967	9.556
7	15	10	531000	2535.0	CP-OFDM QPSK	52@0	9.2923	9.955
7	15	10	531000	2535.0	CP-OFDM 16 QAM	52@0	9.2793	9.856
7	15	10	531000	2535.0	CP-OFDM 64 QAM	52@0	9.2867	9.943
7	15	10	531000	2535.0	CP-OFDM 256 QAM	52@0	9.2684	9.907
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.374	14.16
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	75@0	13.415	14.15
7	15	15	531000	2535.0	CP-OFDM QPSK	79@0	14.11	14.79
7	15	15	531000	2535.0	CP-OFDM 16 QAM	79@0	14.116	14.78
7	15	15	531000	2535.0	CP-OFDM 64 QAM	79@0	14.093	14.78
7	15	15	531000	2535.0	CP-OFDM 256 QAM	79@0	14.094	14.78
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.897	18.9
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	17.87	19.06
7	15	20	531000	2535.0	CP-OFDM QPSK	106@0	18.952	19.98
7	15	20	531000	2535.0	CP-OFDM 16 QAM	106@0	18.904	19.96
7	15	20	531000	2535.0	CP-OFDM 64 QAM	106@0	18.914	19.93
7	15	20	531000	2535.0	CP-OFDM 256 QAM	106@0	18.918	19.89

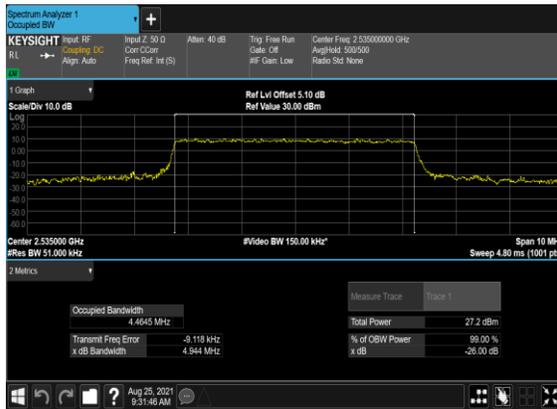
B5\_N7(5M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



B5\_N7(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



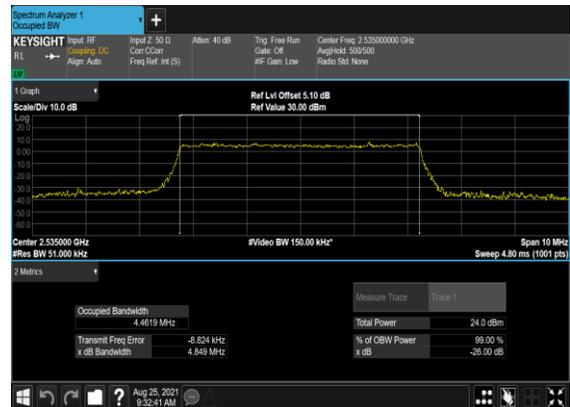
B5\_N7(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



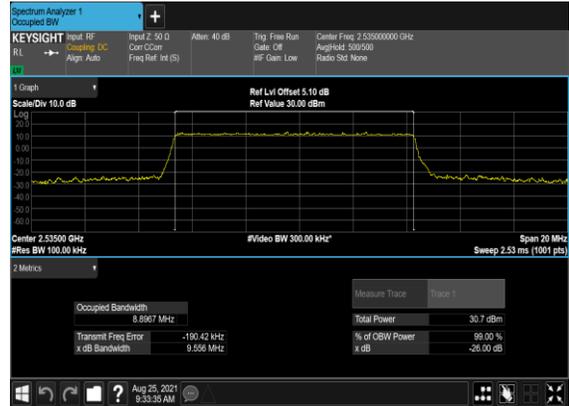
B5\_N7(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



### B5\_N7(10M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



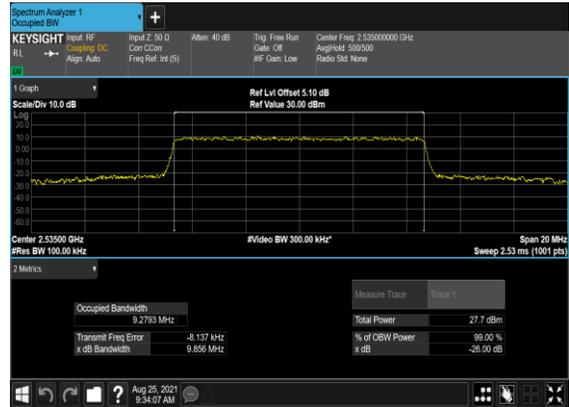
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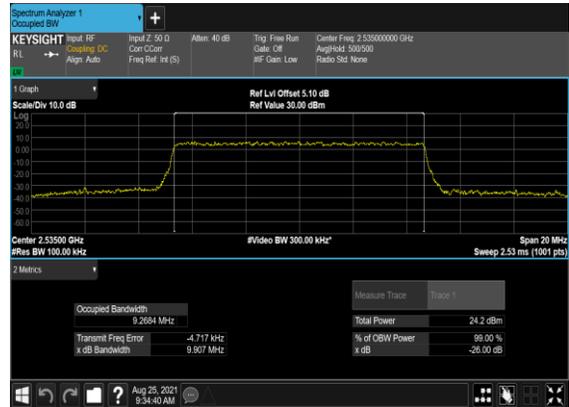
### B5\_N7(10M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### B5\_N7(10M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### B5\_N7(10M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### B5\_N7(15M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### B5\_N7(15M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### B5\_N7(15M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



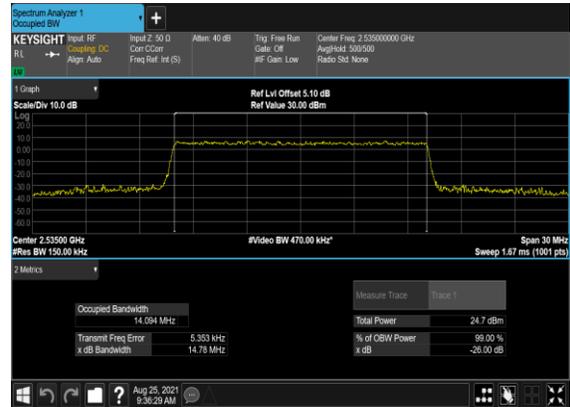
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### B5\_N7(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### B5\_N7(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### B5\_N7(20M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### B5\_N7(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### B5\_N7(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### B5\_N7(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### B5\_N7(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### B5\_N7(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



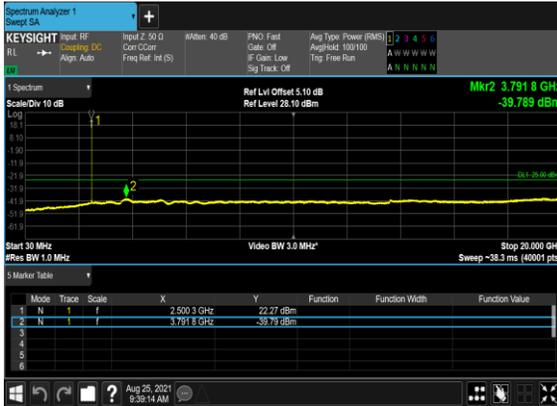
## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

### B5\_N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



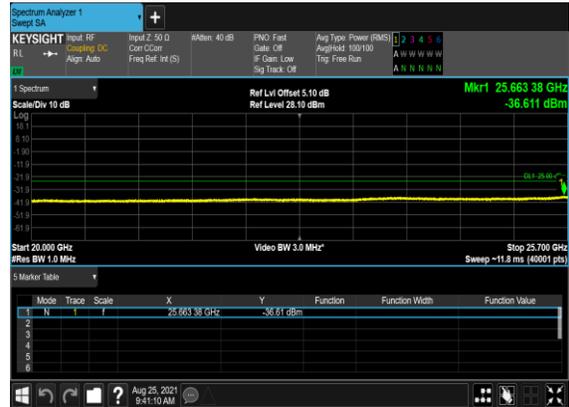
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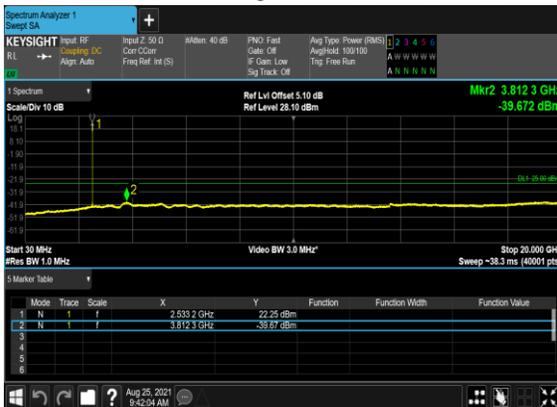
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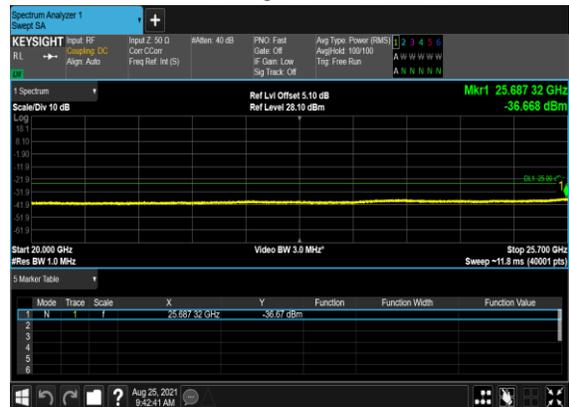
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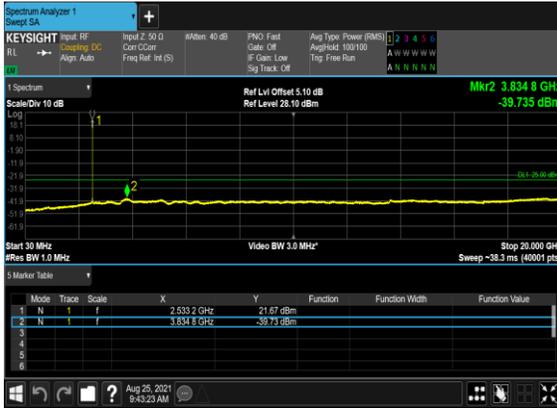
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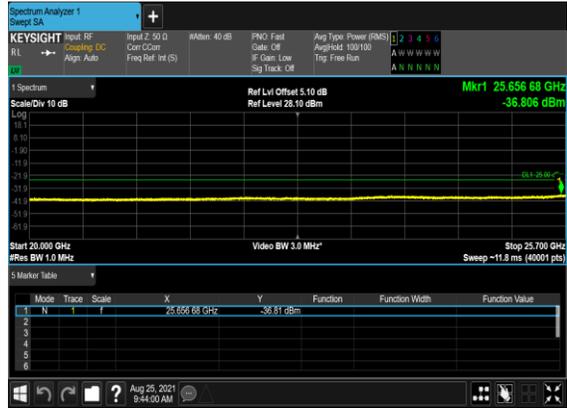
### B5\_N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### B5\_N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



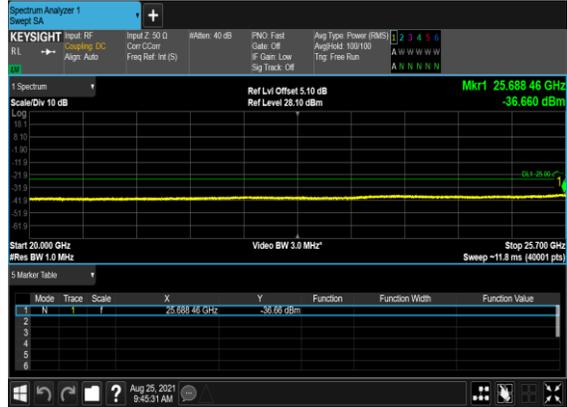
### B5\_N7(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### B5\_N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### B5\_N7(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



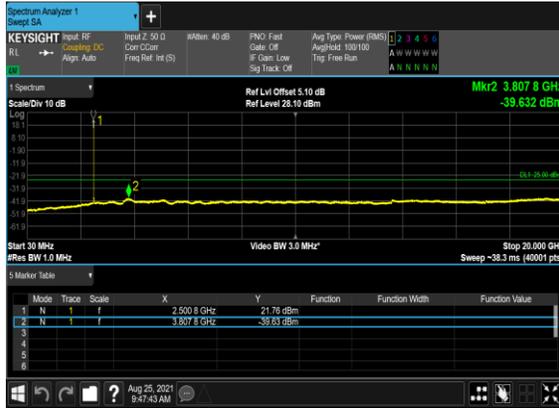
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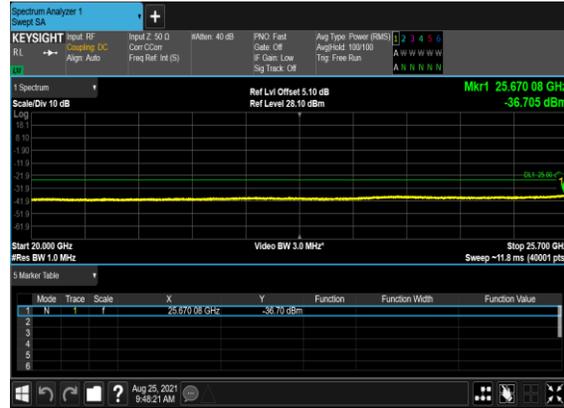
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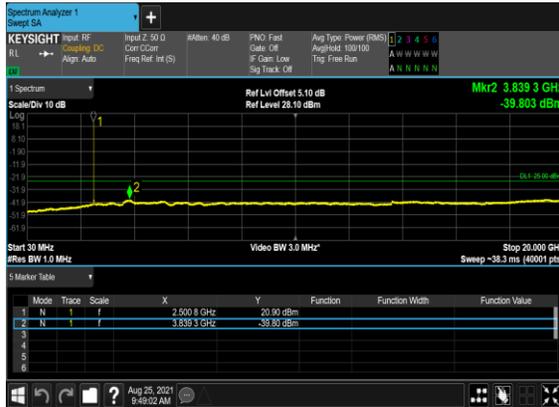
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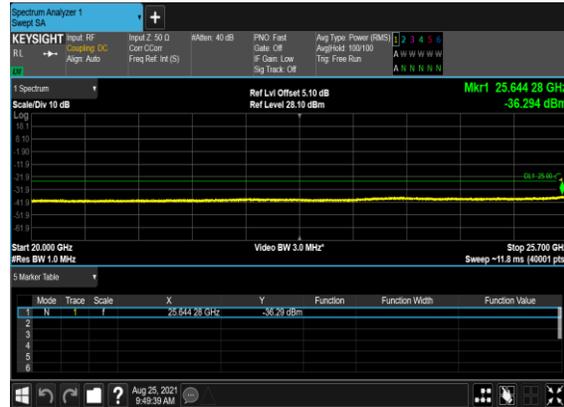
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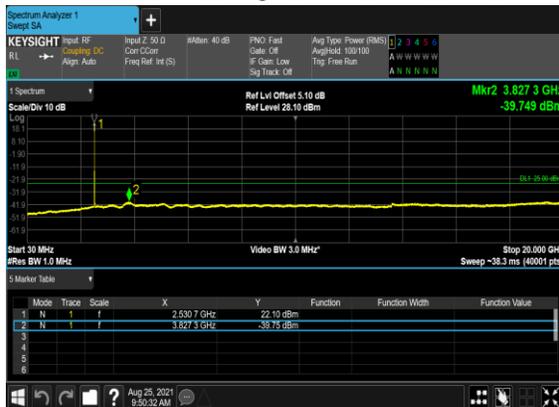
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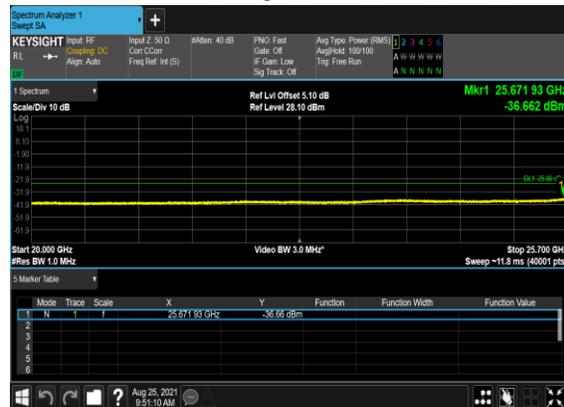
### B5\_N7(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### B5\_N7(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



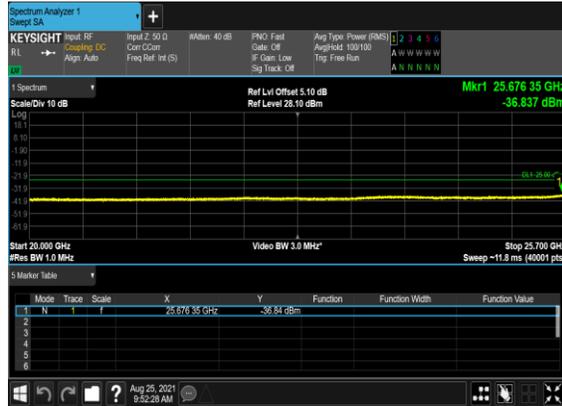
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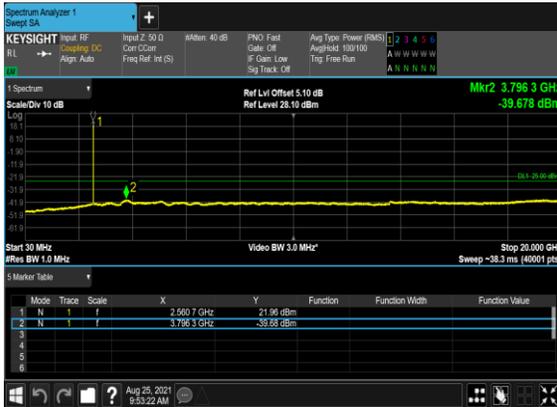
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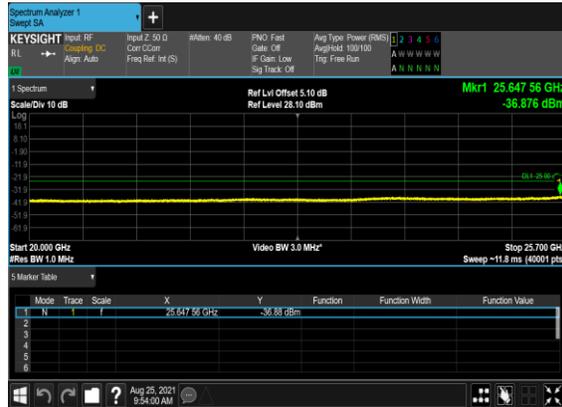
### B5\_N7(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### B5\_N7(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



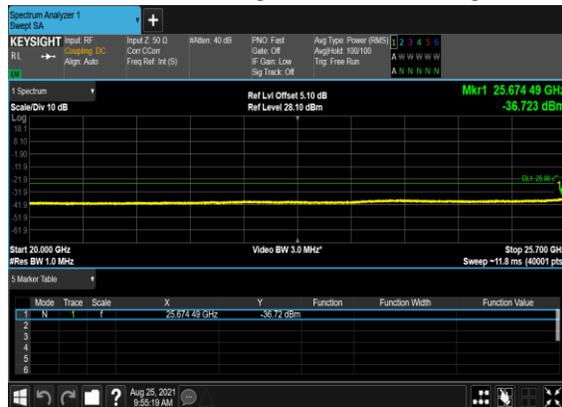
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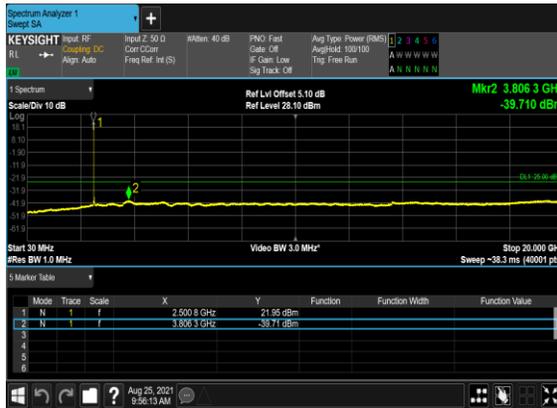
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### B5\_N7(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



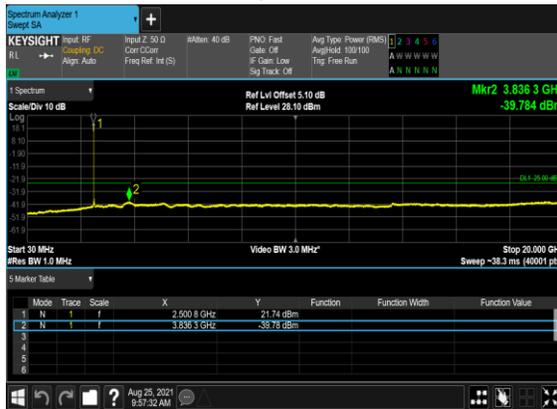
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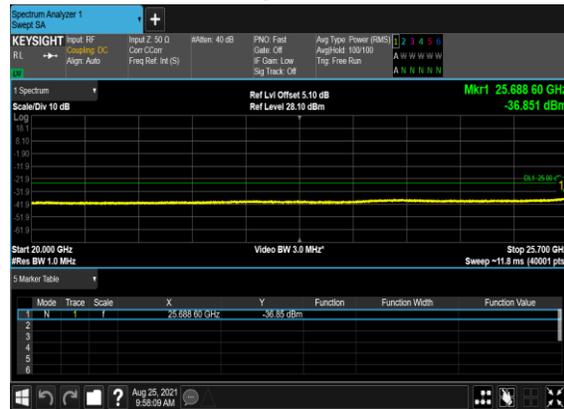
### B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



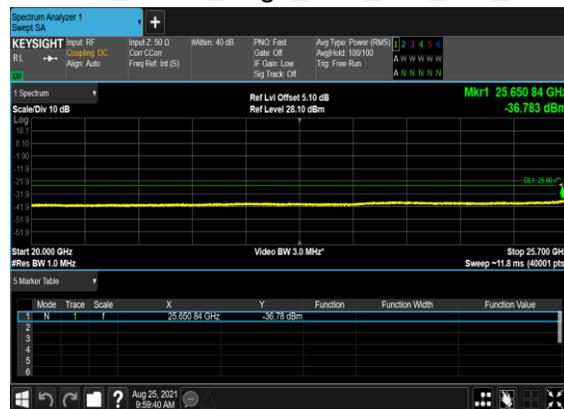
### B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



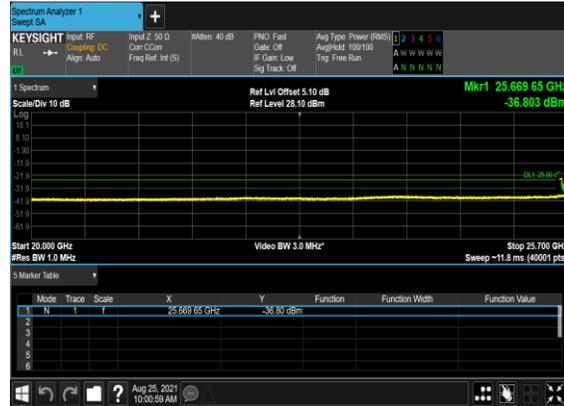
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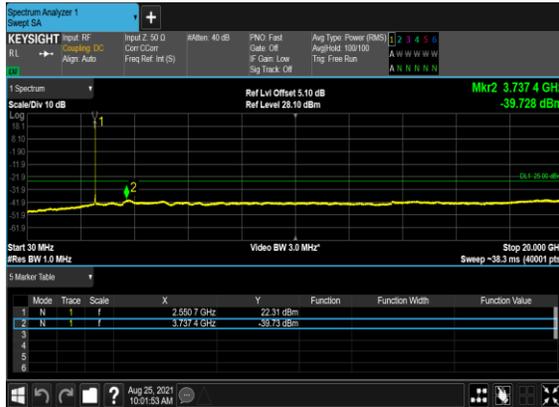
### B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



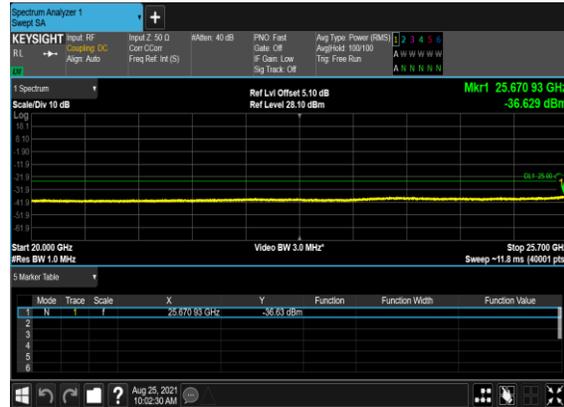
### B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



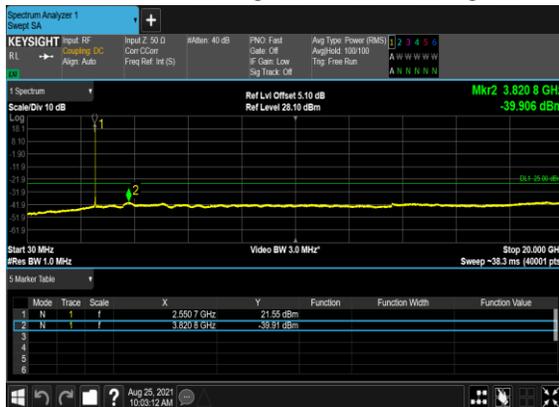
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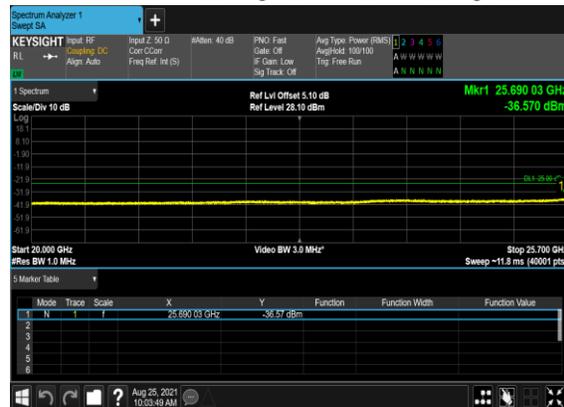
### B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



### B5\_N7(20M)\_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
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

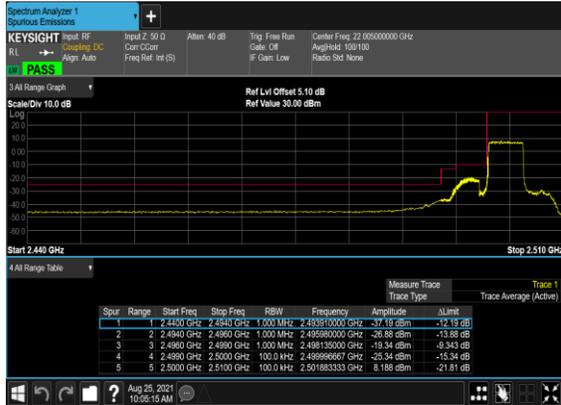
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



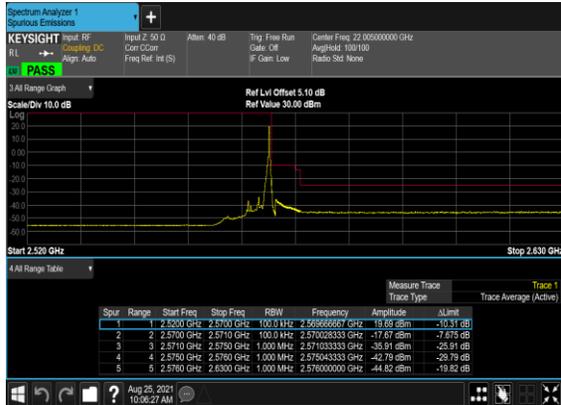
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



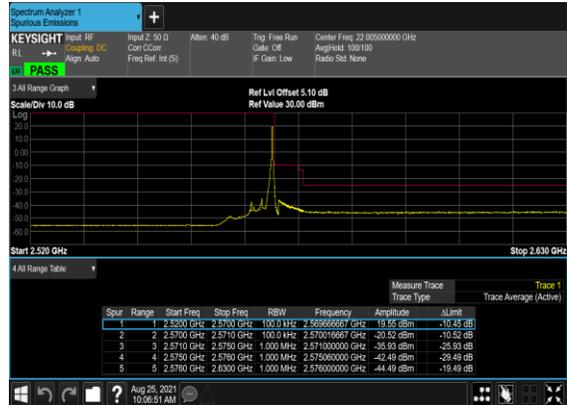
B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



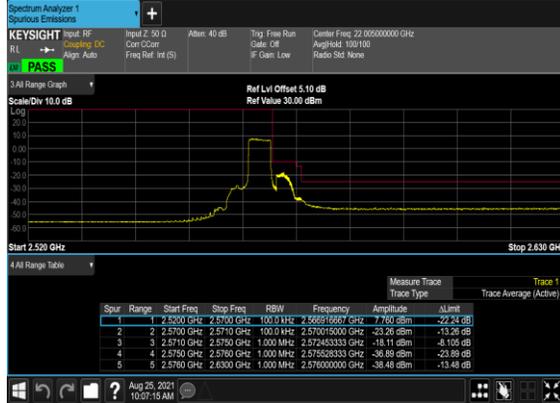
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



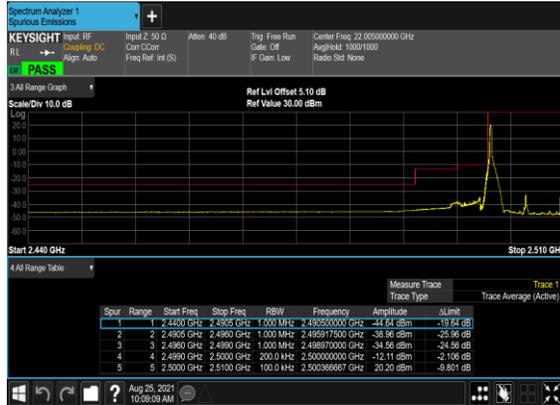
### B5\_N7(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



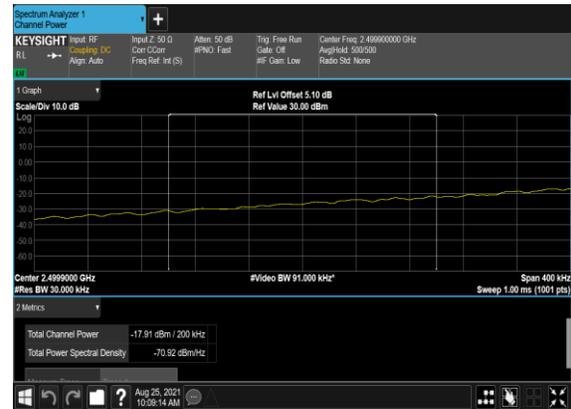
### B5\_N7(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



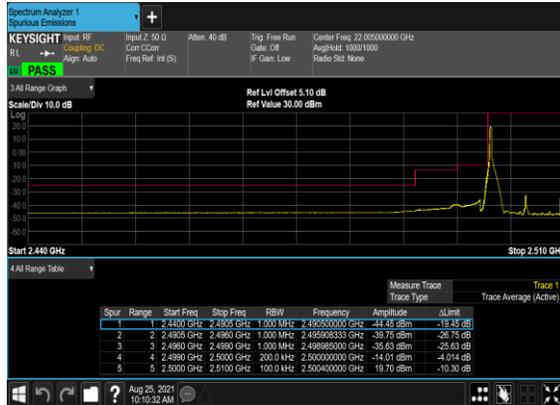
### B5\_N7(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



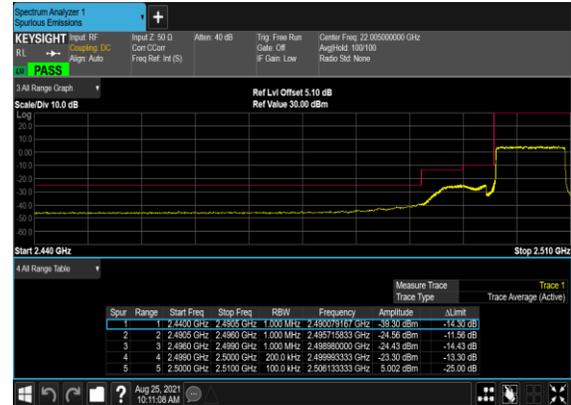
### B5\_N7(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



### B5\_N7(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



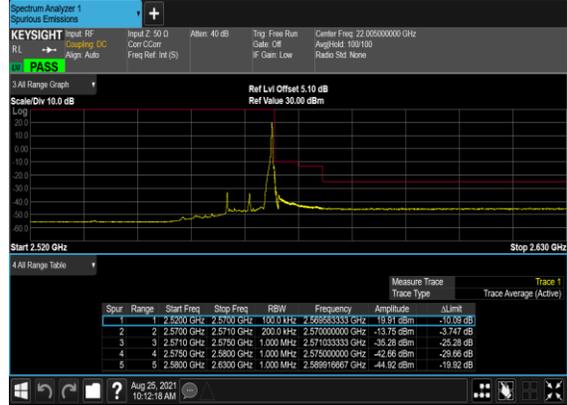
### B5\_N7(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



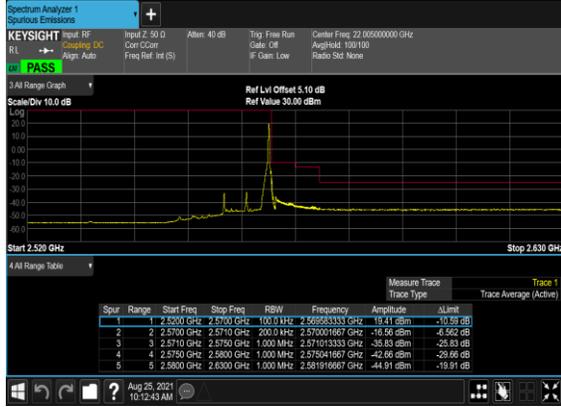
B5\_N7(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



B5\_N7(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B5\_N7(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



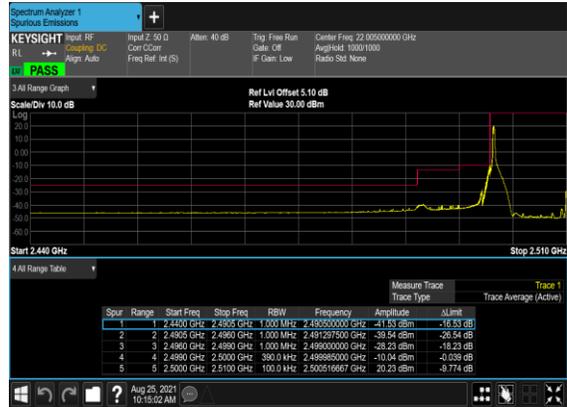
B5\_N7(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



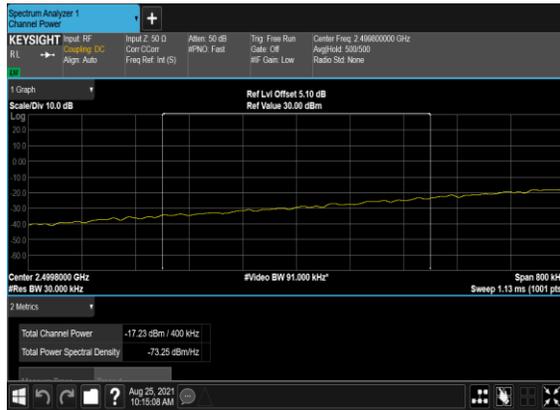
B5\_N7(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



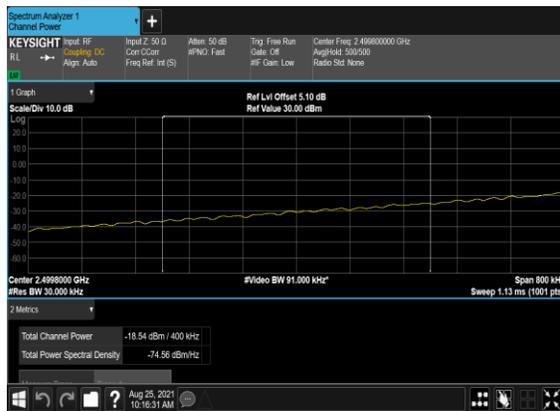
B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_P ASS



B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_P ASS



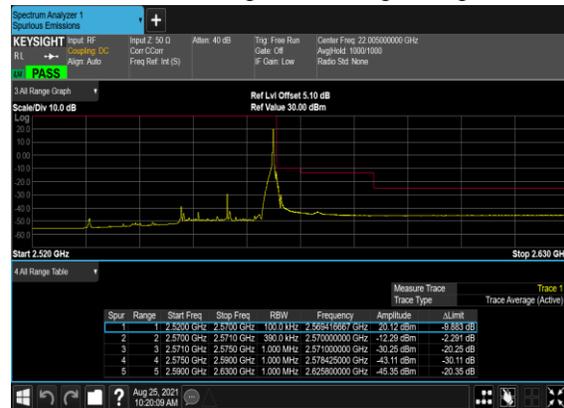
B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



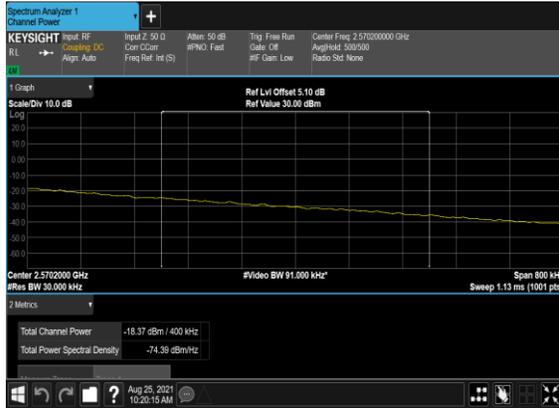
B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



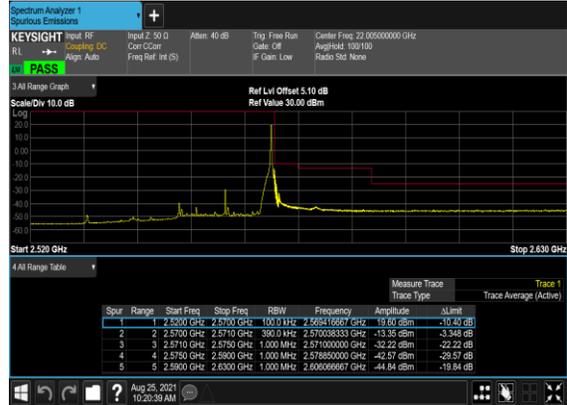
B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



### B5\_N7(20M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP \_PASS



### B5\_N7(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### B5\_N7(20M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH



### B5\_N7(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N38

## Transmitter Conducted Output Power And ERP/EIRP, ( $G_T - L_C$ )=-3.7dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	12@6	24.11	20.41	0.1099
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@1	23.95	20.25	0.1059
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@23	23.93	20.23	0.1054
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	12@6	24.08	20.38	0.1091
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@1	23.94	20.24	0.1057
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@23	24.01	20.31	0.1074
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	12@6	23.14	19.44	0.0879
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@1	23.1	19.4	0.0871
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@23	22.93	19.23	0.0838
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	12@6	21.54	17.84	0.0608
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	1@1	21.37	17.67	0.0585
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	1@23	20.91	17.21	0.0526
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	12@6	19.56	15.86	0.0385
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	1@1	19.54	15.84	0.0384
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	1@23	19.51	15.81	0.0381
38	15	5	514500	2572.5	CP-OFDM QPSK	13@6	22.55	18.85	0.0767
38	15	5	514500	2572.5	CP-OFDM QPSK	1@1	22.62	18.92	0.0780
38	15	5	514500	2572.5	CP-OFDM QPSK	1@23	22.56	18.86	0.0769
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	12@6	24.67	20.97	0.1250
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.49	20.79	0.1199
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	1@23	24.65	20.95	0.1245
38	15	5	519000	2595	DFT-s-OFDM QPSK	12@6	24.64	20.94	0.1242
38	15	5	519000	2595	DFT-s-OFDM QPSK	1@1	24.53	20.83	0.1211
38	15	5	519000	2595	DFT-s-OFDM QPSK	1@23	24.66	20.96	0.1247
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	12@6	23.74	20.04	0.1009
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.5	19.8	0.0955
38	15	5	519000	2595	DFT-s-OFDM	1@23	23.62	19.92	0.0982

					16 QAM				
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	12@6	22.08	18.38	0.0689
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.86	18.16	0.0655
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	1@23	21.61	17.91	0.0618
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	12@6	20.16	16.46	0.0443
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.12	16.42	0.0439
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	1@23	20.15	16.45	0.0442
38	15	5	519000	2595	CP-OFDM QPSK	13@6	23.11	19.41	0.0873
38	15	5	519000	2595	CP-OFDM QPSK	1@1	23.05	19.35	0.0861
38	15	5	519000	2595	CP-OFDM QPSK	1@23	23.18	19.48	0.0887
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	12@6	24.2	20.5	0.1122
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@1	24.16	20.46	0.1112
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@23	24.03	20.33	0.1079
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	12@6	24.16	20.46	0.1112
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@1	24.09	20.39	0.1094
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@23	24.03	20.33	0.1079
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	12@6	23.22	19.52	0.0895
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@1	23.23	19.53	0.0897
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@23	23	19.3	0.0851
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	12@6	21.77	18.07	0.0641
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	1@1	21.41	17.71	0.0590
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	1@23	21.2	17.5	0.0562
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	12@6	19.66	15.96	0.0394
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	1@1	19.62	15.92	0.0391
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	1@23	19.54	15.84	0.0384
38	15	5	523500	2617.5	CP-OFDM QPSK	13@6	22.62	18.92	0.0780
38	15	5	523500	2617.5	CP-OFDM QPSK	1@1	22.76	19.06	0.0805
38	15	5	523500	2617.5	CP-OFDM QPSK	1@23	22.56	18.86	0.0769
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	25@12	23.73	20.03	0.1007
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@1	23.54	19.84	0.0964
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@50	23.71	20.01	0.1002
38	15	10	515000	2575	DFT-s-OFDM QPSK	25@12	23.79	20.09	0.1021
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.62	19.92	0.0982
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@50	23.76	20.06	0.1014

38	15	10	515000	2575	DFT-s-OFDM 16 QAM	25@12	22.74	19.04	0.0802
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.5	18.8	0.0759
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@50	22.61	18.91	0.0778
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	25@12	21.2	17.5	0.0562
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	1@1	21.09	17.39	0.0548
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	1@50	21.23	17.53	0.0566
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	25@12	19.19	15.49	0.0354
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	1@1	18.86	15.16	0.0328
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	1@50	18.99	15.29	0.0338
38	15	10	515000	2575	CP-OFDM QPSK	26@13	22.24	18.54	0.0714
38	15	10	515000	2575	CP-OFDM QPSK	1@1	22.09	18.39	0.0690
38	15	10	515000	2575	CP-OFDM QPSK	1@50	22.18	18.48	0.0705
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	25@12	24.46	20.76	0.1191
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.17	20.47	0.1114
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@50	24.43	20.73	0.1183
38	15	10	519000	2595	DFT-s-OFDM QPSK	25@12	24.51	20.81	0.1205
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@1	24.21	20.51	0.1125
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@50	24.42	20.72	0.1180
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	25@12	23.53	19.83	0.0962
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.07	19.37	0.0865
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@50	23.39	19.69	0.0931
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	25@12	22	18.3	0.0676
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.63	17.93	0.0621
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	1@50	22.06	18.36	0.0685
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	25@12	20.01	16.31	0.0428
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.29	15.59	0.0362
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	1@50	20.32	16.62	0.0459
38	15	10	519000	2595	CP-OFDM QPSK	26@13	22.98	19.28	0.0847
38	15	10	519000	2595	CP-OFDM QPSK	1@1	22.61	18.91	0.0778
38	15	10	519000	2595	CP-OFDM QPSK	1@50	22.86	19.16	0.0824
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	25@12	24.29	20.59	0.1146
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@1	24.34	20.64	0.1159
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@50	24.07	20.37	0.1089
38	15	10	523000	2615	DFT-s-OFDM QPSK	25@12	24.35	20.65	0.1161

38	15	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.41	20.71	0.1178
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@50	23.95	20.25	0.1059
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	25@12	23.36	19.66	0.0925
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	23.22	19.52	0.0895
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@50	23.03	19.33	0.0857
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	25@12	21.81	18.11	0.0647
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	1@1	21.85	18.15	0.0653
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	1@50	21.68	17.98	0.0628
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	25@12	19.9	16.2	0.0417
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	1@1	19.78	16.08	0.0406
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	1@50	19.44	15.74	0.0375
38	15	10	523000	2615	CP-OFDM QPSK	26@13	22.78	19.08	0.0809
38	15	10	523000	2615	CP-OFDM QPSK	1@1	22.87	19.17	0.0826
38	15	10	523000	2615	CP-OFDM QPSK	1@50	22.5	18.8	0.0759
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	36@18	23.96	20.26	0.1062
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@1	23.76	20.06	0.1014
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@77	24.12	20.42	0.1102
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	36@18	24.03	20.33	0.1079
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.79	20.09	0.1021
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@77	24.14	20.44	0.1107
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	36@18	23.05	19.35	0.0861
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.83	19.13	0.0818
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@77	23.04	19.34	0.0859
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	36@18	21.5	17.8	0.0603
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@1	21.39	17.69	0.0587
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@77	21.72	18.02	0.0634
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	36@18	19.45	15.75	0.0376
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@1	19.09	15.39	0.0346
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@77	19.4	15.7	0.0372
38	15	15	515500	2577.5	CP-OFDM QPSK	39@19	22.52	18.82	0.0762
38	15	15	515500	2577.5	CP-OFDM QPSK	1@1	22.3	18.6	0.0724
38	15	15	515500	2577.5	CP-OFDM QPSK	1@77	22.54	18.84	0.0766
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	36@18	24.65	20.95	0.1245
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.18	20.48	0.1117

38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@77	24.58	20.88	0.1225
38	15	15	519000	2595	DFT-s-OFDM QPSK	36@18	24.72	21.02	0.1265
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.17	20.47	0.1114
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@77	24.57	20.87	0.1222
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	36@18	23.7	20	0.1000
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.33	19.63	0.0918
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@77	23.72	20.02	0.1005
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	36@18	22.18	18.48	0.0705
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.7	18	0.0631
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	1@77	22.1	18.4	0.0692
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	36@18	20.14	16.44	0.0441
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.62	15.92	0.0391
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	1@77	19.95	16.25	0.0422
38	15	15	519000	2595	CP-OFDM QPSK	39@19	23.2	19.5	0.0891
38	15	15	519000	2595	CP-OFDM QPSK	1@1	22.75	19.05	0.0804
38	15	15	519000	2595	CP-OFDM QPSK	1@77	23.08	19.38	0.0867
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	36@18	24.61	20.91	0.1233
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@1	24.47	20.77	0.1194
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@77	24.24	20.54	0.1132
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	36@18	24.64	20.94	0.1242
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.61	20.91	0.1233
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@77	24.12	20.42	0.1102
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	36@18	23.64	19.94	0.0986
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.63	19.93	0.0984
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@77	23.28	19.58	0.0908
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	36@18	22.16	18.46	0.0701
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@1	21.97	18.27	0.0671
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@77	21.68	17.98	0.0628
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	36@18	20.15	16.45	0.0442
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@1	19.93	16.23	0.0420
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@77	19.63	15.93	0.0392
38	15	15	522500	2612.5	CP-OFDM QPSK	39@19	23.12	19.42	0.0875
38	15	15	522500	2612.5	CP-OFDM QPSK	1@1	23.09	19.39	0.0869
38	15	15	522500	2612.5	CP-OFDM QPSK	1@77	22.64	18.94	0.0783

38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	50@25	24.09	20.39	0.1094
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	23.72	20.02	0.1005
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@104	24.29	20.59	0.1146
38	15	20	516000	2580	DFT-s-OFDM QPSK	50@25	24.16	20.46	0.1112
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.75	20.05	0.1012
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@104	24.3	20.6	0.1148
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	50@25	23.12	19.42	0.0875
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.8	19.1	0.0813
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@104	23.32	19.62	0.0916
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	50@25	21.67	17.97	0.0627
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	21.13	17.43	0.0553
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	1@104	21.77	18.07	0.0641
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	50@25	19.55	15.85	0.0385
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	19.03	15.33	0.0341
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	1@104	19.62	15.92	0.0391
38	15	20	516000	2580	CP-OFDM QPSK	53@26	22.61	18.91	0.0778
38	15	20	516000	2580	CP-OFDM QPSK	1@1	22.19	18.49	0.0706
38	15	20	516000	2580	CP-OFDM QPSK	1@104	22.72	19.02	0.0798
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.73	21.03	0.1268
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.11	20.41	0.1099
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.67	20.97	0.1250
38	15	20	519000	2595	DFT-s-OFDM QPSK	50@25	24.76	21.06	0.1276
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.99	20.29	0.1069
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@104	24.56	20.86	0.1219
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.78	20.08	0.1019
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.16	19.46	0.0883
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.77	20.07	0.1016
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	50@25	22.23	18.53	0.0713
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.68	17.98	0.0628
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	1@104	22.21	18.51	0.0710
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	50@25	20.17	16.47	0.0444
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.39	15.69	0.0371
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	1@104	20.05	16.35	0.0432
38	15	20	519000	2595	CP-OFDM QPSK	53@26	23.14	19.44	0.0879

38	15	20	519000	2595	CP-OFDM QPSK	1@1	22.63	18.93	0.0782
38	15	20	519000	2595	CP-OFDM QPSK	1@104	23.21	19.51	0.0893
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	50@25	24.7	21	0.1259
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	24.48	20.78	0.1197
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@104	24.19	20.49	0.1119
38	15	20	522000	2610	DFT-s-OFDM QPSK	50@25	24.74	21.04	0.1271
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.49	20.79	0.1199
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@104	24.1	20.4	0.1096
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	50@25	23.77	20.07	0.1016
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.57	19.87	0.0971
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@104	23.25	19.55	0.0902
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	50@25	22.22	18.52	0.0711
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	22.09	18.39	0.0690
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	1@104	21.77	18.07	0.0641
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	50@25	20.25	16.55	0.0452
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	19.95	16.25	0.0422
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	1@104	19.63	15.93	0.0392
38	15	20	522000	2610	CP-OFDM QPSK	53@26	23.18	19.48	0.0887
38	15	20	522000	2610	CP-OFDM QPSK	1@1	23.03	19.33	0.0857
38	15	20	522000	2610	CP-OFDM QPSK	1@104	22.67	18.97	0.0789
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	108@54	24.47	20.77	0.1194
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.32	19.62	0.0916
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@214	24.17	20.47	0.1114
38	15	40	518000	2590	DFT-s-OFDM QPSK	108@54	24.46	20.76	0.1191
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.42	19.72	0.0938
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@214	24.28	20.58	0.1143
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	108@54	23.5	19.8	0.0955
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.22	18.52	0.0711
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@214	23.12	19.42	0.0875
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	108@54	21.99	18.29	0.0675
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.83	17.13	0.0516
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@214	21.75	18.05	0.0638
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	108@54	19.99	16.29	0.0426
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.69	14.99	0.0316

38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@214	19.56	15.86	0.0385
38	15	40	518000	2590	CP-OFDM QPSK	108@54	22.96	19.26	0.0843
38	15	40	518000	2590	CP-OFDM QPSK	1@1	21.89	18.19	0.0659
38	15	40	518000	2590	CP-OFDM QPSK	1@214	22.67	18.97	0.0789
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	108@54	24.61	20.91	0.1233
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.4	19.7	0.0933
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@214	24.1	20.4	0.1096
38	15	40	519000	2595	DFT-s-OFDM QPSK	108@54	24.65	20.95	0.1245
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.42	19.72	0.0938
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@214	24.11	20.41	0.1099
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	108@54	23.66	19.96	0.0991
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.31	18.61	0.0726
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@214	23.08	19.38	0.0867
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	108@54	22.11	18.41	0.0693
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.95	17.25	0.0531
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@214	21.67	17.97	0.0627
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	108@54	20.15	16.45	0.0442
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.8	15.1	0.0324
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@214	19.55	15.85	0.0385
38	15	40	519000	2595	CP-OFDM QPSK	108@54	23.15	19.45	0.0881
38	15	40	519000	2595	CP-OFDM QPSK	1@1	21.86	18.16	0.0655
38	15	40	519000	2595	CP-OFDM QPSK	1@214	22.5	18.8	0.0759
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	108@54	24.75	21.05	0.1274
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.49	19.79	0.0953
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@214	23.87	20.17	0.1040
38	15	40	520000	2600	DFT-s-OFDM QPSK	108@54	24.78	21.08	0.1282
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.55	19.85	0.0966
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@214	23.8	20.1	0.1023
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	108@54	23.78	20.08	0.1019
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.51	18.81	0.0760
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@214	22.78	19.08	0.0809
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	108@54	22.27	18.57	0.0719
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.94	17.24	0.0530
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@214	21.36	17.66	0.0583

<b>38</b>	15	40	520000	2600	DFT-s-OFDM 256 QAM	108@54	20.29	16.59	0.0456
<b>38</b>	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.8	15.1	0.0324
<b>38</b>	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@214	19.2	15.5	0.0355
<b>38</b>	15	40	520000	2600	CP-OFDM QPSK	108@54	23.24	19.54	0.0899
<b>38</b>	15	40	520000	2600	CP-OFDM QPSK	1@1	21.95	18.25	0.0668
<b>38</b>	15	40	520000	2600	CP-OFDM QPSK	1@214	22.29	18.59	0.0723

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	12@6	23.84	20.14	0.1033
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@1	23.73	20.03	0.1007
38	30	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@22	23.71	20.01	0.1002
38	30	10	515000	2575	DFT-s-OFDM QPSK	12@6	23.85	20.15	0.1035
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.63	19.93	0.0984
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@22	23.76	20.06	0.1014
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	12@6	22.82	19.12	0.0817
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.64	18.94	0.0783
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@22	22.64	18.94	0.0783
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	12@6	21.37	17.67	0.0585
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	1@1	21.21	17.51	0.0564
38	30	10	515000	2575	DFT-s-OFDM 64 QAM	1@22	21.2	17.5	0.0562
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	12@6	19.29	15.59	0.0362
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	1@1	18.95	15.25	0.0335
38	30	10	515000	2575	DFT-s-OFDM 256 QAM	1@22	19.03	15.33	0.0341
38	30	10	515000	2575	CP-OFDM QPSK	12@6	22.26	18.56	0.0718
38	30	10	515000	2575	CP-OFDM QPSK	1@1	22.24	18.54	0.0714
38	30	10	515000	2575	CP-OFDM QPSK	1@22	22.24	18.54	0.0714
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	12@6	24.41	20.71	0.1178
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.19	20.49	0.1119
38	30	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@22	24.44	20.74	0.1186
38	30	10	519000	2595	DFT-s-OFDM QPSK	12@6	24.47	20.77	0.1194
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	24.12	20.42	0.1102
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@22	24.34	20.64	0.1159
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	12@6	23.42	19.72	0.0938
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.1	19.4	0.0871
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@22	23.47	19.77	0.0948
38	30	10	519000	2595	DFT-s-OFDM 64 QAM	12@6	21.97	18.27	0.0671
38	30	10	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.82	18.12	0.0649
38	30	10	519000	2595	DFT-s-OFDM 64 QAM	1@22	22.06	18.36	0.0685
38	30	10	519000	2595	DFT-s-OFDM 256 QAM	12@6	19.88	16.18	0.0415
38	30	10	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.46	15.76	0.0377
38	30	10	519000	2595	DFT-s-OFDM	1@22	19.71	16.01	0.0399

					256 QAM				
38	30	10	519000	2595	CP-OFDM QPSK	12@6	22.84	19.14	0.0820
38	30	10	519000	2595	CP-OFDM QPSK	1@1	22.78	19.08	0.0809
38	30	10	519000	2595	CP-OFDM QPSK	1@22	22.98	19.28	0.0847
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	12@6	24.44	20.74	0.1186
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@1	24.41	20.71	0.1178
38	30	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@22	24.27	20.57	0.1140
38	30	10	523000	2615	DFT-s-OFDM QPSK	12@6	24.51	20.81	0.1205
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.47	20.77	0.1194
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@22	24.33	20.63	0.1156
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	12@6	23.48	19.78	0.0951
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	23.45	19.75	0.0944
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@22	23.23	19.53	0.0897
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	12@6	21.96	18.26	0.0670
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	1@1	21.97	18.27	0.0671
38	30	10	523000	2615	DFT-s-OFDM 64 QAM	1@22	21.89	18.19	0.0659
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	12@6	19.94	16.24	0.0421
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	1@1	19.83	16.13	0.0410
38	30	10	523000	2615	DFT-s-OFDM 256 QAM	1@22	19.62	15.92	0.0391
38	30	10	523000	2615	CP-OFDM QPSK	12@6	22.9	19.2	0.0832
38	30	10	523000	2615	CP-OFDM QPSK	1@1	23.12	19.42	0.0875
38	30	10	523000	2615	CP-OFDM QPSK	1@22	22.88	19.18	0.0828
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	18@9	23.96	20.26	0.1062
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@1	23.84	20.14	0.1033
38	30	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@36	23.94	20.24	0.1057
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	18@9	23.98	20.28	0.1067
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.83	20.13	0.1030
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@36	23.98	20.28	0.1067
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	18@9	23.01	19.31	0.0853
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.73	19.03	0.0800
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@36	22.86	19.16	0.0824
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	18@9	21.5	17.8	0.0603
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@1	21.32	17.62	0.0578
38	30	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@36	21.52	17.82	0.0605

38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	18@9	19.38	15.68	0.0370
38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@1	19.02	15.32	0.0340
38	30	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@36	19.2	15.5	0.0355
38	30	15	515500	2577.5	CP-OFDM QPSK	19@9	22.54	18.84	0.0766
38	30	15	515500	2577.5	CP-OFDM QPSK	1@1	22.37	18.67	0.0736
38	30	15	515500	2577.5	CP-OFDM QPSK	1@36	22.42	18.72	0.0745
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	18@9	24.51	20.81	0.1205
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.26	20.56	0.1138
38	30	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@36	24.55	20.85	0.1216
38	30	15	519000	2595	DFT-s-OFDM QPSK	18@9	24.54	20.84	0.1213
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.29	20.59	0.1146
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@36	24.63	20.93	0.1239
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	18@9	23.56	19.86	0.0968
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.31	19.61	0.0914
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@36	23.65	19.95	0.0989
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	18@9	22.06	18.36	0.0685
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.85	18.15	0.0653
38	30	15	519000	2595	DFT-s-OFDM 64 QAM	1@36	22.29	18.59	0.0723
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	18@9	19.93	16.23	0.0420
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.64	15.94	0.0393
38	30	15	519000	2595	DFT-s-OFDM 256 QAM	1@36	20.08	16.38	0.0435
38	30	15	519000	2595	CP-OFDM QPSK	19@9	23.06	19.36	0.0863
38	30	15	519000	2595	CP-OFDM QPSK	1@1	22.8	19.1	0.0813
38	30	15	519000	2595	CP-OFDM QPSK	1@36	22.99	19.29	0.0849
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	18@9	24.68	20.98	0.1253
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@1	24.61	20.91	0.1233
38	30	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@36	24.56	20.86	0.1219
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	18@9	24.7	21	0.1259
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.47	20.77	0.1194
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@36	24.44	20.74	0.1186
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	18@9	23.7	20	0.1000
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.52	19.82	0.0959
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@36	23.63	19.93	0.0984
38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	18@9	22.22	18.52	0.0711

38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@1	22.11	18.41	0.0693
38	30	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@36	22.16	18.46	0.0701
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	18@9	20.22	16.52	0.0449
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@1	19.99	16.29	0.0426
38	30	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@36	19.97	16.27	0.0424
38	30	15	522500	2612.5	CP-OFDM QPSK	19@9	23.27	19.57	0.0906
38	30	15	522500	2612.5	CP-OFDM QPSK	1@1	23.24	19.54	0.0899
38	30	15	522500	2612.5	CP-OFDM QPSK	1@36	22.97	19.27	0.0845
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	25@12	24.01	20.31	0.1074
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	23.8	20.1	0.1023
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@49	24.05	20.35	0.1084
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	24.01	20.31	0.1074
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.79	20.09	0.1021
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	24.02	20.32	0.1076
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	23.01	19.31	0.0853
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.82	19.12	0.0817
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.92	19.22	0.0836
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	25@12	21.5	17.8	0.0603
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	21.25	17.55	0.0569
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@49	21.52	17.82	0.0605
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	25@12	19.42	15.72	0.0373
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	19.09	15.39	0.0346
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@49	19.29	15.59	0.0362
38	30	20	516000	2580	CP-OFDM QPSK	25@12	22.49	18.79	0.0757
38	30	20	516000	2580	CP-OFDM QPSK	1@1	22.37	18.67	0.0736
38	30	20	516000	2580	CP-OFDM QPSK	1@49	22.65	18.95	0.0785
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	25@12	24.53	20.83	0.1211
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.14	20.44	0.1107
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@49	24.6	20.9	0.1230
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	24.51	20.81	0.1205
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	24.13	20.43	0.1104
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	24.56	20.86	0.1219
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	23.52	19.82	0.0959
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.03	19.33	0.0857

38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	23.52	19.82	0.0959
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	25@12	21.97	18.27	0.0671
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.58	17.88	0.0614
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@49	22.28	18.58	0.0721
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	25@12	20.05	16.35	0.0432
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.36	15.66	0.0368
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@49	19.94	16.24	0.0421
38	30	20	519000	2595	CP-OFDM QPSK	25@12	23	19.3	0.0851
38	30	20	519000	2595	CP-OFDM QPSK	1@1	22.7	19	0.0794
38	30	20	519000	2595	CP-OFDM QPSK	1@49	23.25	19.55	0.0902
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	25@12	24.76	21.06	0.1276
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	24.53	20.83	0.1211
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@49	24.62	20.92	0.1236
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	24.76	21.06	0.1276
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.6	20.9	0.1230
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	24.71	21.01	0.1262
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	23.76	20.06	0.1014
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.51	19.81	0.0957
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	23.65	19.95	0.0989
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	25@12	22.23	18.53	0.0713
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	22.02	18.32	0.0679
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@49	22.18	18.48	0.0705
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	25@12	20.24	16.54	0.0451
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	19.93	16.23	0.0420
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@49	20.08	16.38	0.0435
38	30	20	522000	2610	CP-OFDM QPSK	25@12	23.25	19.55	0.0902
38	30	20	522000	2610	CP-OFDM QPSK	1@1	23.14	19.44	0.0879
38	30	20	522000	2610	CP-OFDM QPSK	1@49	23.26	19.56	0.0904
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	24	20.3	0.1072
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.39	19.69	0.0931
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	24.39	20.69	0.1172
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	24.01	20.31	0.1074
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.25	19.55	0.0902
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	24.31	20.61	0.1151

38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	23.01	19.31	0.0853
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.36	18.66	0.0735
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.31	19.61	0.0914
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.55	17.85	0.0610
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.84	17.14	0.0518
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.94	18.24	0.0667
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.37	15.67	0.0369
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.58	14.88	0.0308
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.71	16.01	0.0399
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.49	18.79	0.0757
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.85	18.15	0.0653
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.98	19.28	0.0847
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.18	20.48	0.1117
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.36	19.66	0.0925
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.59	20.89	0.1227
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	24.15	20.45	0.1109
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.43	19.73	0.0940
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	24.61	20.91	0.1233
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.23	19.53	0.0897
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.29	18.59	0.0723
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.67	19.97	0.0993
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.69	17.99	0.0630
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.84	17.14	0.0518
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	22.22	18.52	0.0711
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.64	15.94	0.0393
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.74	15.04	0.0319
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.93	16.23	0.0420
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.69	18.99	0.0793
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.95	18.25	0.0668
38	30	40	519000	2595	CP-OFDM QPSK	1@104	23.17	19.47	0.0885
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	24.42	20.72	0.1180
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.47	19.77	0.0948
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	24.66	20.96	0.1247
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	24.44	20.74	0.1186

38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.57	19.87	0.0971
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	24.6	20.9	0.1230
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23.44	19.74	0.0942
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.52	18.82	0.0762
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.79	20.09	0.1021
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.9	18.2	0.0661
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.92	17.22	0.0527
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	22.36	18.66	0.0735
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.83	16.13	0.0410
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.79	15.09	0.0323
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	20.13	16.43	0.0440
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.91	19.21	0.0834
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.02	18.32	0.0679
38	30	40	520000	2600	CP-OFDM QPSK	1@104	23.37	19.67	0.0927

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00146	PASS	NV
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00114	PASS	LV
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00283	PASS	HV
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00165	PASS	-30°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00186	PASS	-20°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00165	PASS	-10°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00276	PASS	0°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00124	PASS	10°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00233	PASS	20°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00219	PASS	30°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00306	PASS	40°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	-0.00149	PASS	50°C

## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	25@0	6.92	13	PASS
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@0	6.86	13	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	25@0	7.96	13	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	7.49	13	PASS
38	15	5	519000	2595.0	DFT-s-OFDM PI/2 BPSK	25@0	7.0	13	PASS
38	15	5	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@0	6.29	13	PASS
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	8.06	13	PASS
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	1@0	7.81	13	PASS
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	25@0	6.86	13	PASS
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@0	6.77	13	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	25@0	7.89	13	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	7.41	13	PASS

N38(5M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



N38(5M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



N38(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N38(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N38(5M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N38(5M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



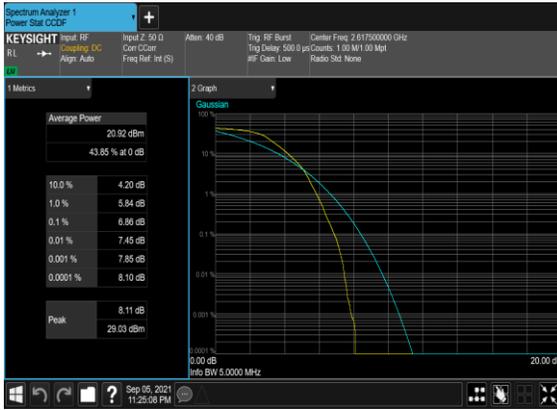
N38(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N38(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N38(5M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



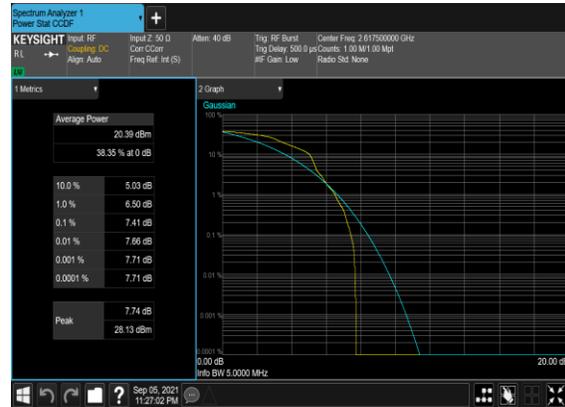
N38(5M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N38(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N38(5M)\_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)
38	15	5	519000	2595.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4825	4.813
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	4.4539	4.825
38	15	5	519000	2595.0	CP-OFDM QPSK	25@0	4.4597	4.892
38	15	5	519000	2595.0	CP-OFDM 16 QAM	25@0	4.4646	4.784
38	15	5	519000	2595.0	CP-OFDM 64 QAM	25@0	4.4735	5.128
38	15	5	519000	2595.0	CP-OFDM 256 QAM	25@0	4.4735	4.955