

B5_N7(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B5_N7(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



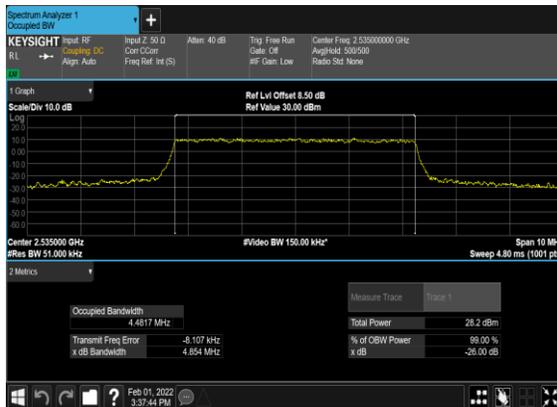
B5_N7(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



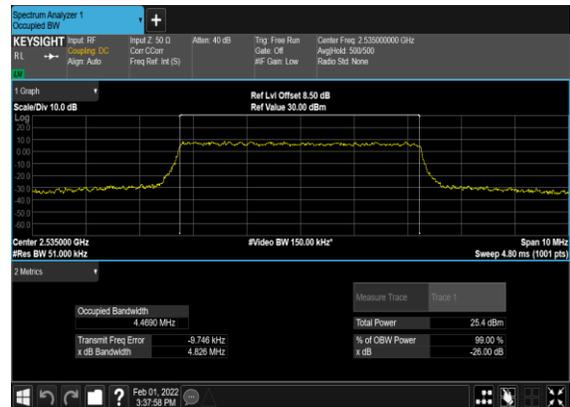
B5_N7(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



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



B5_N7(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



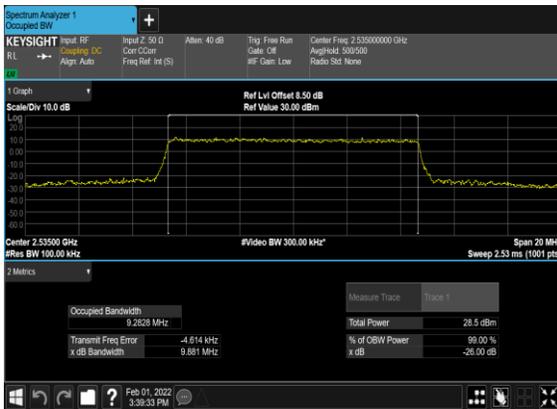
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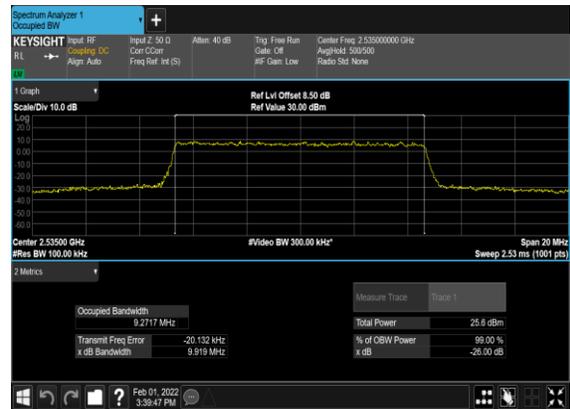
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B5_N7(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



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



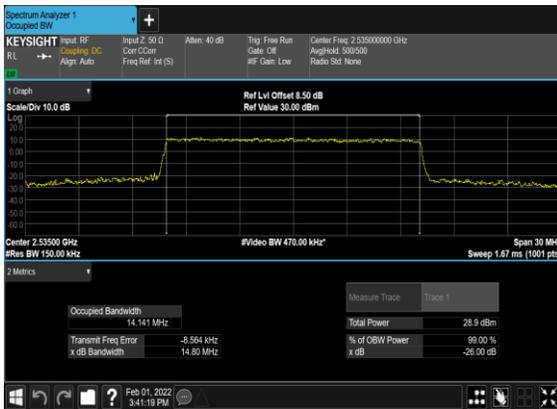
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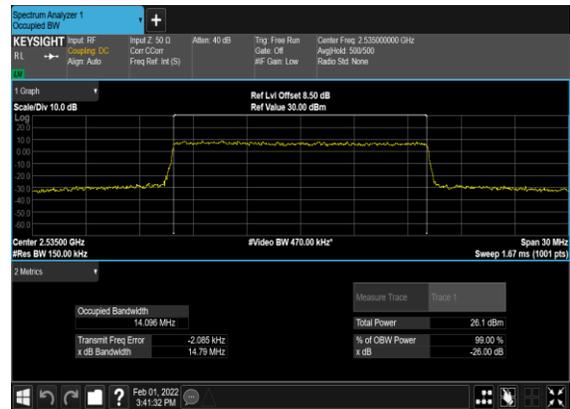
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B5_N7(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



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



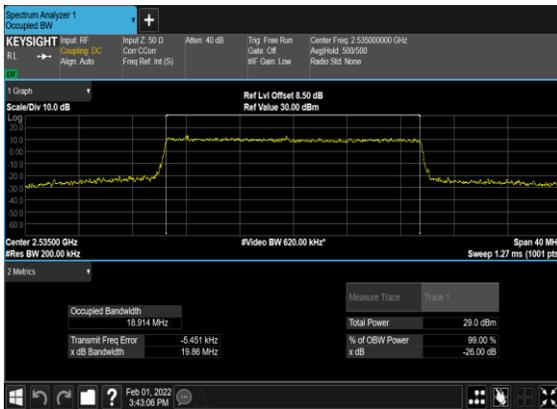
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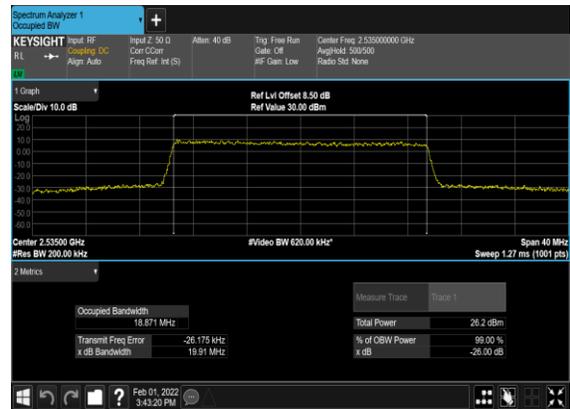
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QAM_Outer_Full_Mid_CH



B5_N7(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_N7(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



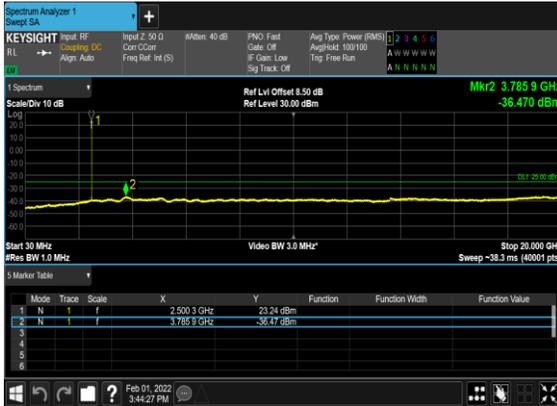
Conducted Spurious Emissions

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	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	PASS
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	PASS
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	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	---
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	PASS
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

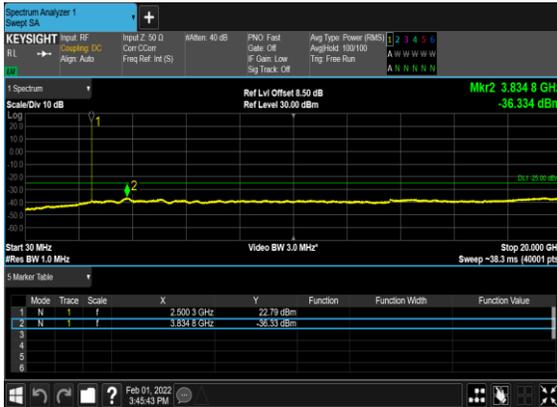
B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



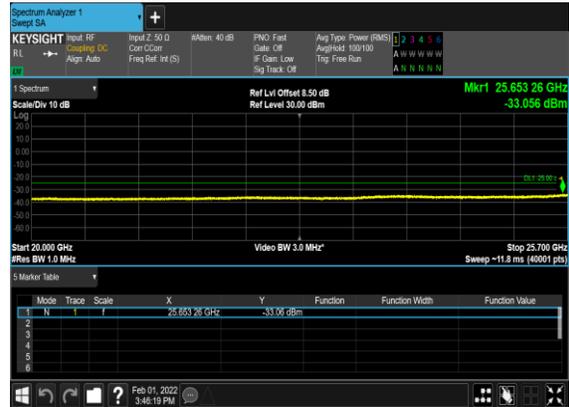
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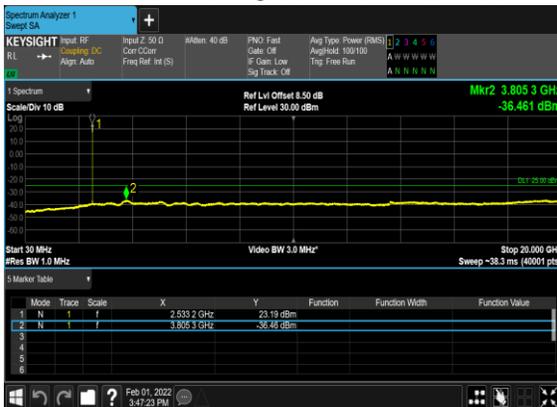
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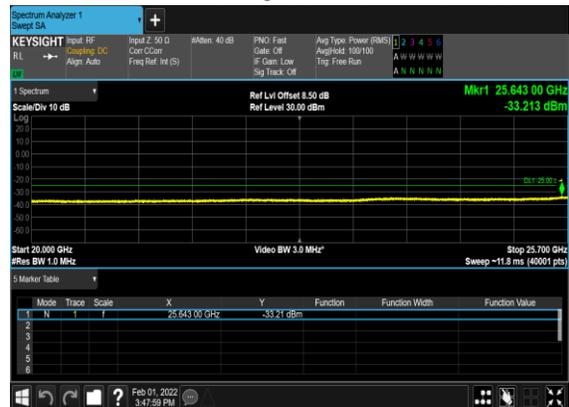
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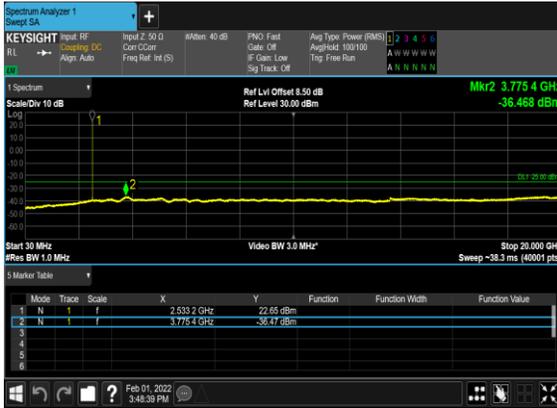
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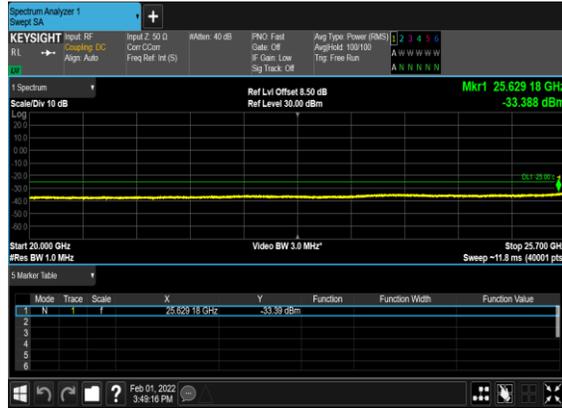
B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



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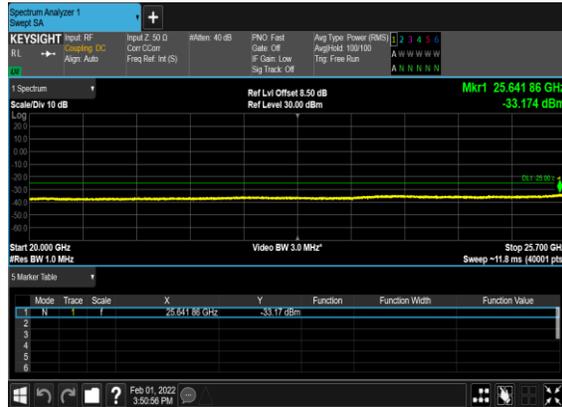
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B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



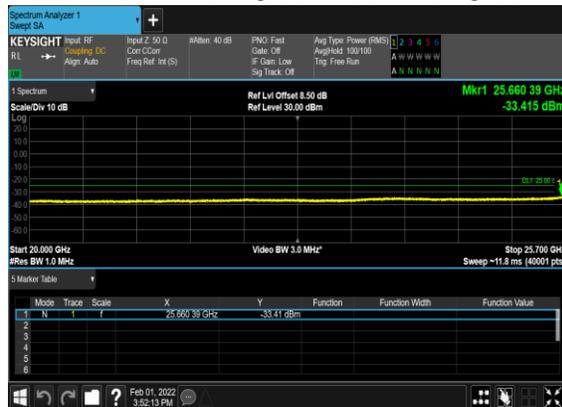
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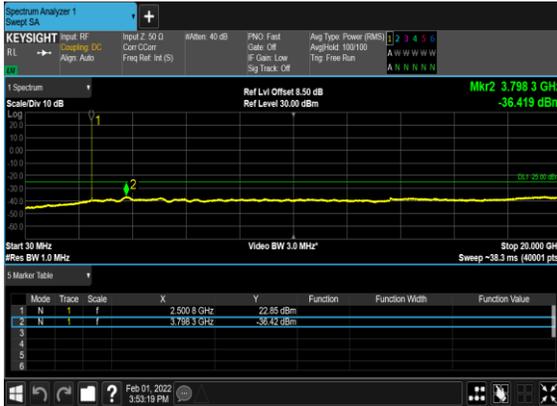
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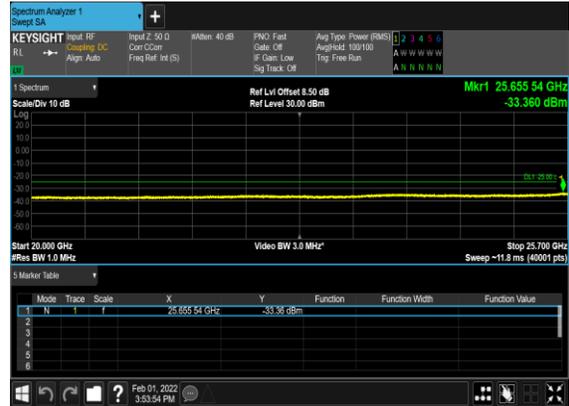
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B5_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



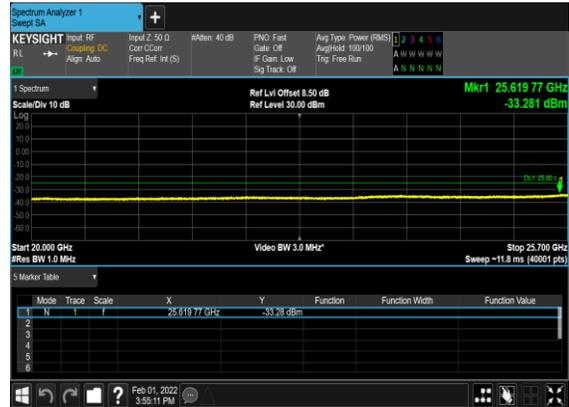
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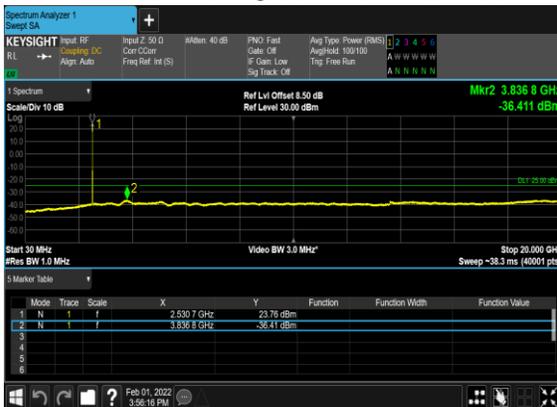
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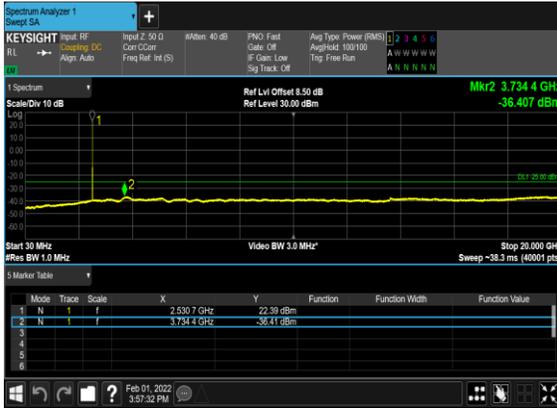
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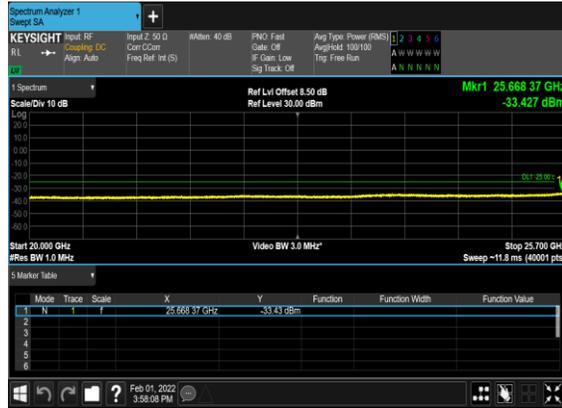
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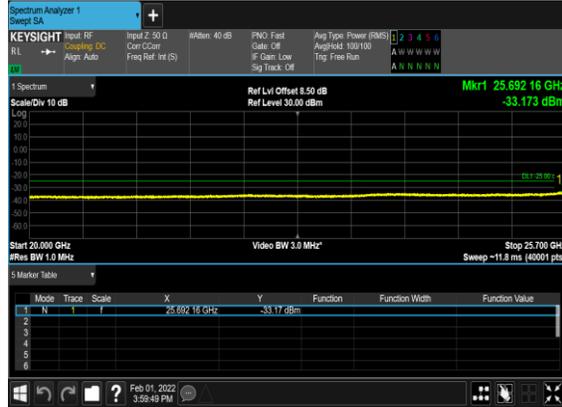
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B5_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



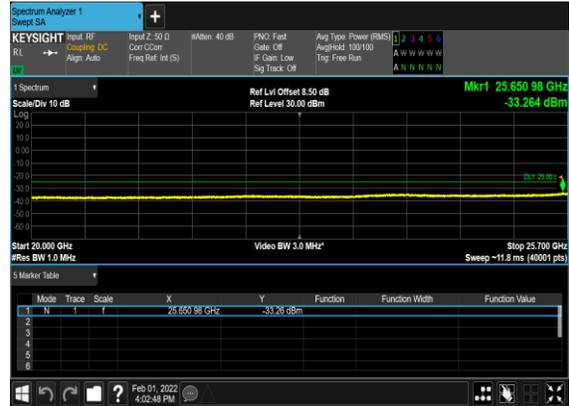
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B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



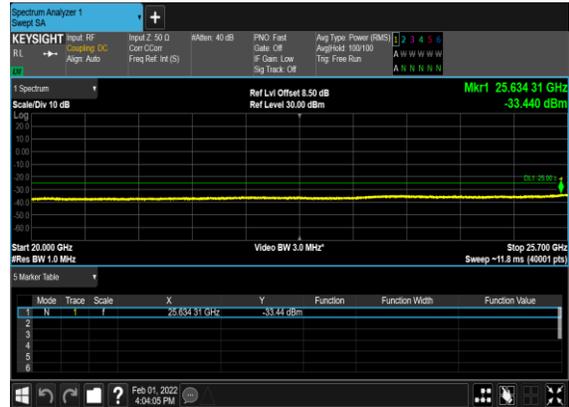
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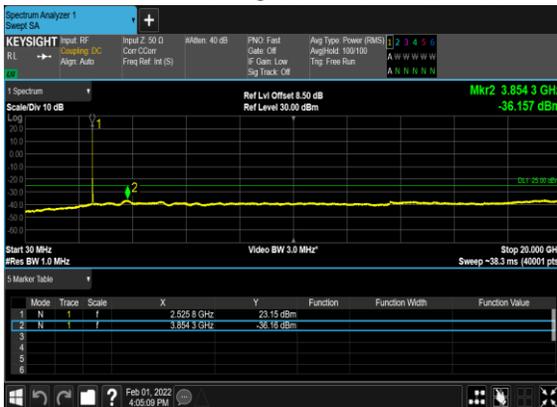
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B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



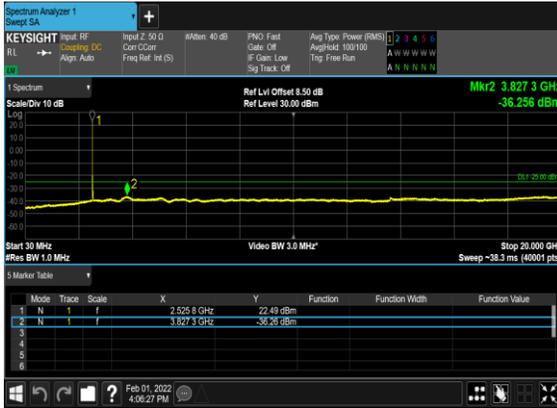
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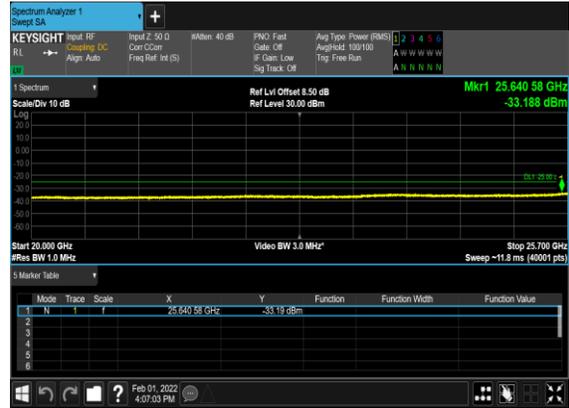
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B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



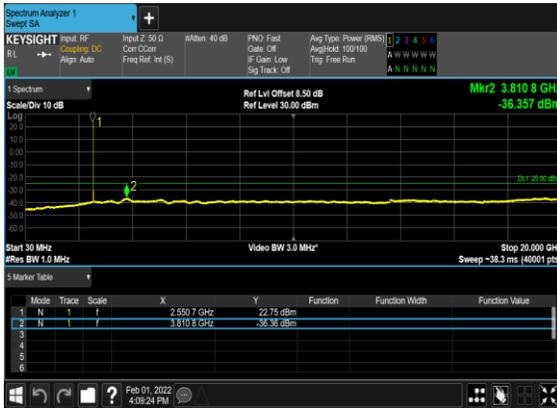
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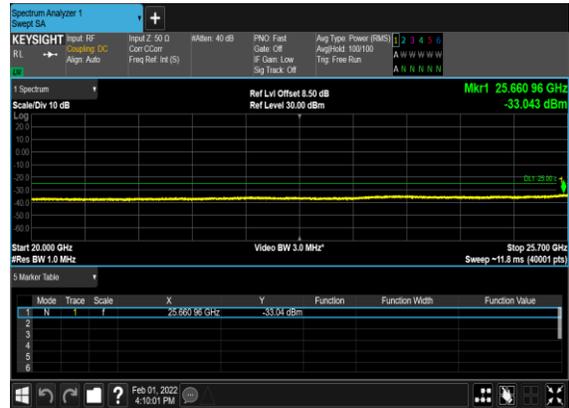
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B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

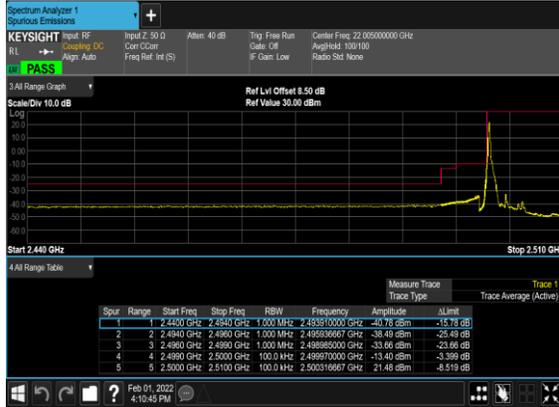


Conducted Band Edge

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

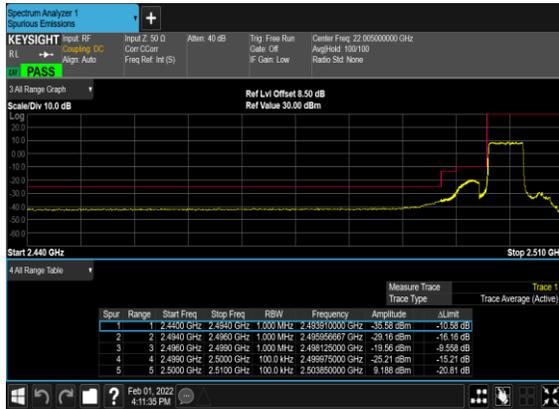
B5_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



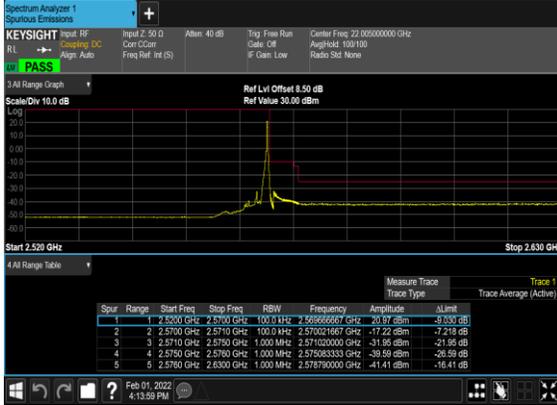
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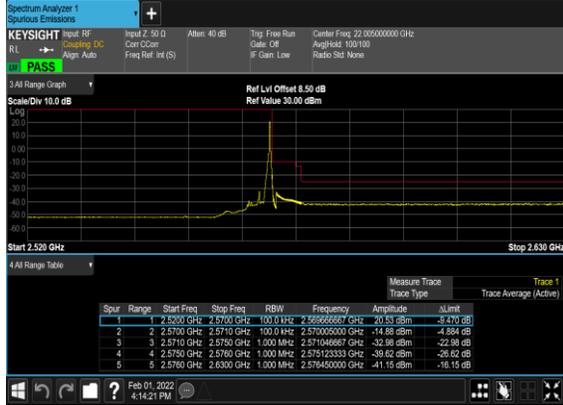
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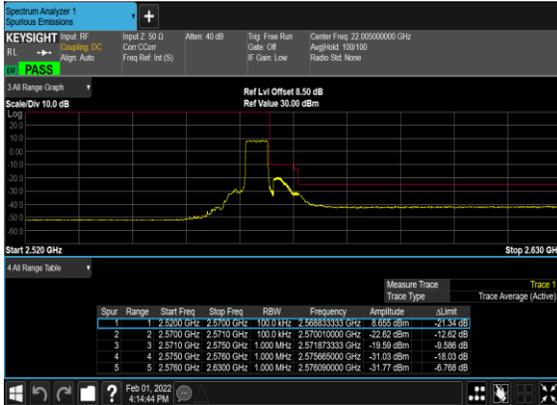
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



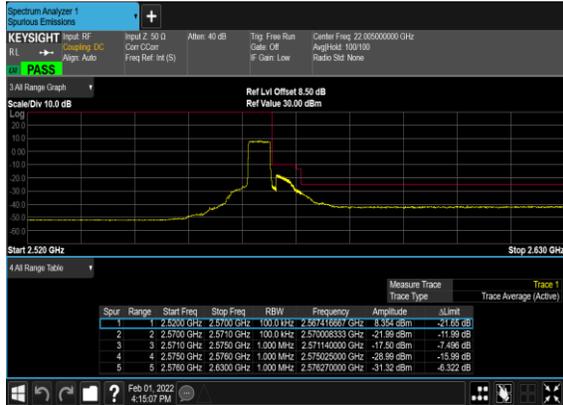
B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



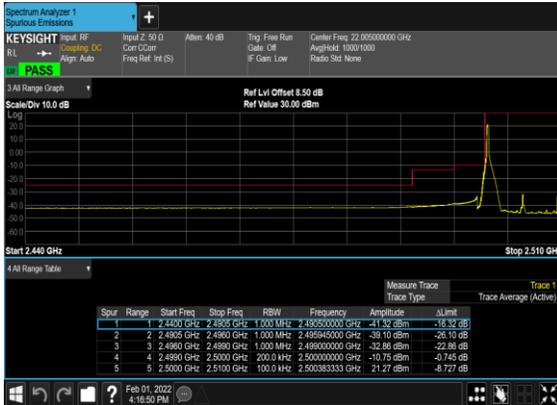
B5_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



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_QPSK_Edge_1RB_Left_Low_CH



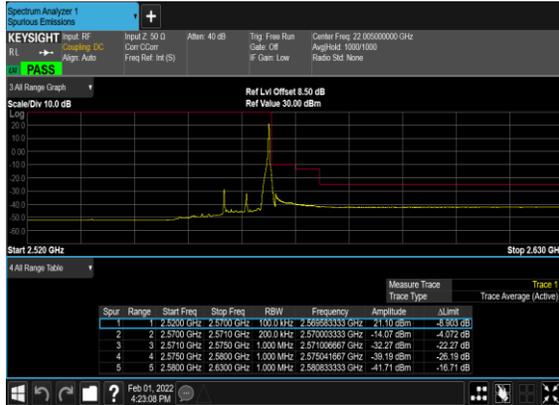
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OFDM_BPSK_Outer_Full_Low_CH



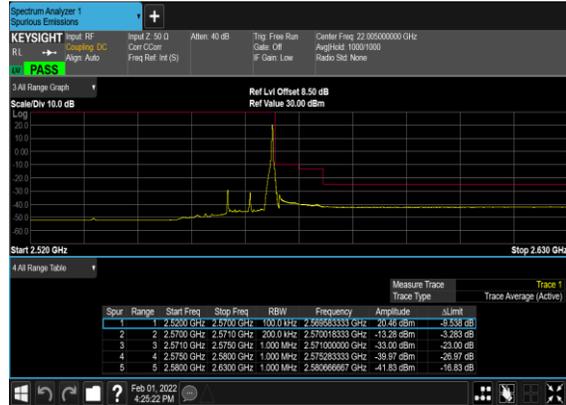
B5_N7(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



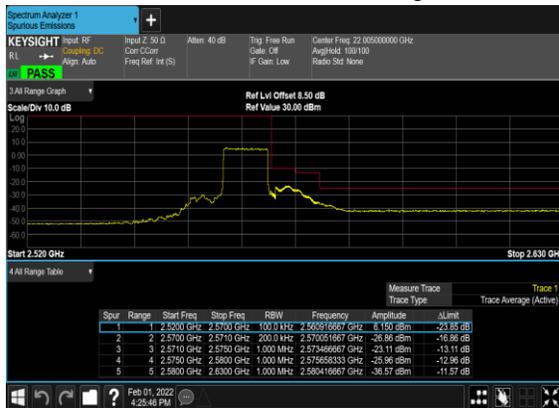
B5_N7(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



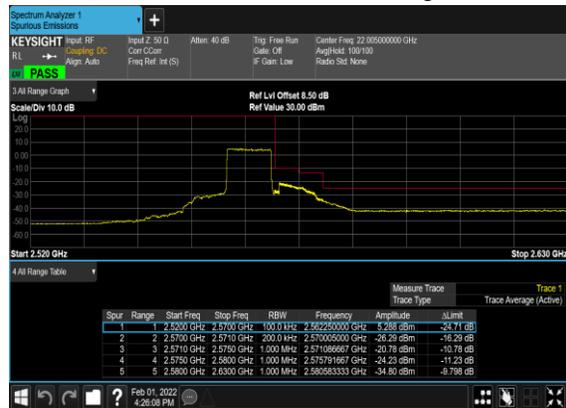
B5_N7(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N7(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



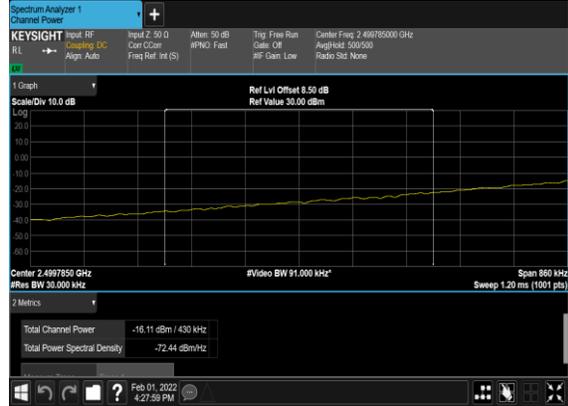
B5_N7(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



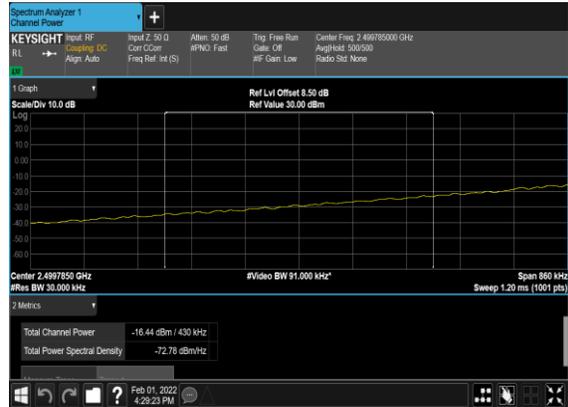
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_P ASS



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



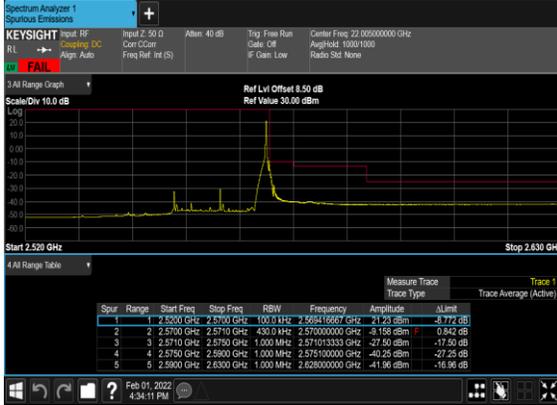
B5_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



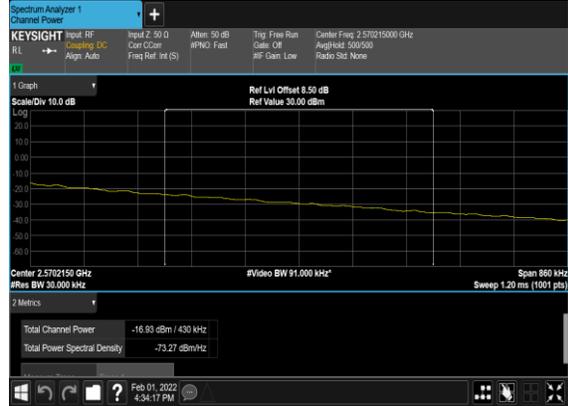
B5_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



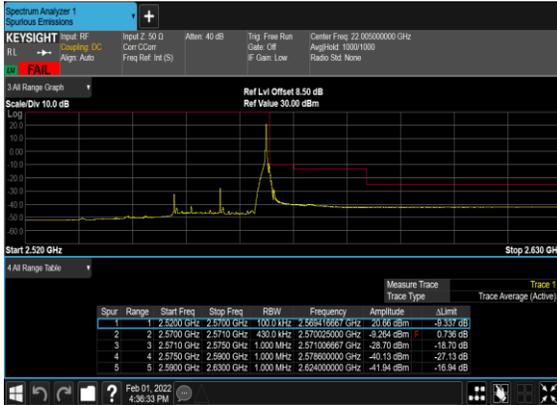
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



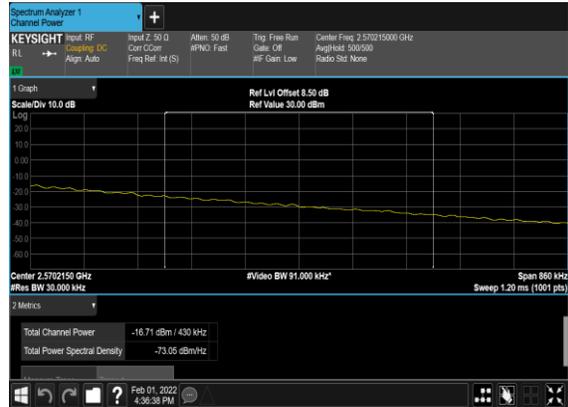
B5_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH CHP
_PASS



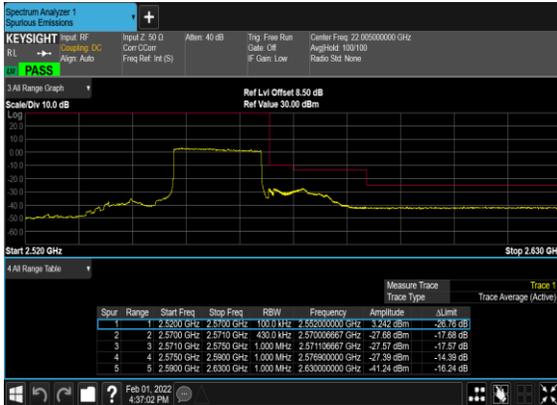
B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



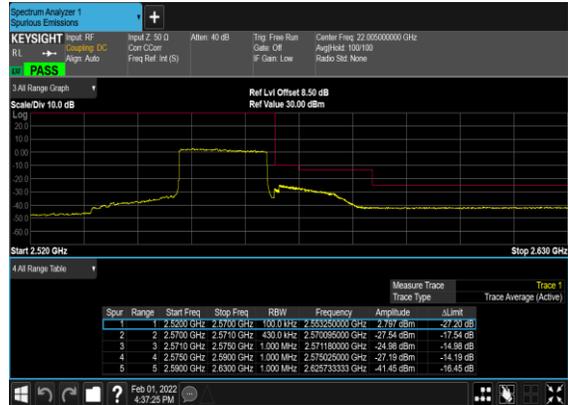
B5_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH CHP
_PASS



B5_N7(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B5_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N38(ANT1) for SCS 15kHz

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=-1.64dB

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	24.62	22.98	0.1986
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@1	24.6	22.96	0.1977
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@23	24.56	22.92	0.1959
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	12@6	24.64	23	0.1995
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@1	24.61	22.97	0.1982
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@23	24.58	22.94	0.1968
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	12@6	23.65	22.01	0.1589
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@1	23.86	22.22	0.1667
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@23	23.78	22.14	0.1637
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	12@6	22.1	20.46	0.1112
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	1@1	22.13	20.49	0.1119
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	1@23	22.07	20.43	0.1104
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	12@6	20.04	18.4	0.0692
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	1@1	20.27	18.63	0.0729
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	1@23	20.24	18.6	0.0724
38	15	5	514500	2572.5	CP-OFDM QPSK	13@6	23.06	21.42	0.1387
38	15	5	514500	2572.5	CP-OFDM QPSK	1@1	23.17	21.53	0.1422
38	15	5	514500	2572.5	CP-OFDM QPSK	1@23	23.1	21.46	0.1400
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	12@6	24.67	23.03	0.2009
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.57	22.93	0.1963
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	1@23	24.67	23.03	0.2009
38	15	5	519000	2595	DFT-s-OFDM QPSK	12@6	24.67	23.03	0.2009
38	15	5	519000	2595	DFT-s-OFDM QPSK	1@1	24.58	22.94	0.1968
38	15	5	519000	2595	DFT-s-OFDM QPSK	1@23	24.67	23.03	0.2009
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	12@6	23.67	22.03	0.1596
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.83	22.19	0.1656
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	1@23	23.9	22.26	0.1683
38	15	5	519000	2595	DFT-s-OFDM	12@6	22.13	20.49	0.1119

					64 QAM				
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.08	20.44	0.1107
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	1@23	22.16	20.52	0.1127
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	12@6	20.08	18.44	0.0698
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.23	18.59	0.0723
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	1@23	20.3	18.66	0.0735
38	15	5	519000	2595	CP-OFDM QPSK	13@6	23.1	21.46	0.1400
38	15	5	519000	2595	CP-OFDM QPSK	1@1	23.14	21.5	0.1413
38	15	5	519000	2595	CP-OFDM QPSK	1@23	23.16	21.52	0.1419
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	12@6	24.64	23	0.1995
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@1	24.56	22.92	0.1959
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@23	24.59	22.95	0.1972
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	12@6	24.64	23	0.1995
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@1	24.58	22.94	0.1968
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@23	24.58	22.94	0.1968
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	12@6	23.65	22.01	0.1589
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@1	23.84	22.2	0.1660
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@23	23.88	22.24	0.1675
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	12@6	22.11	20.47	0.1114
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	1@1	22.06	20.42	0.1102
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	1@23	22.07	20.43	0.1104
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	12@6	20	18.36	0.0685
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	1@1	20.16	18.52	0.0711
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	1@23	20.19	18.55	0.0716
38	15	5	523500	2617.5	CP-OFDM QPSK	13@6	23.1	21.46	0.1400
38	15	5	523500	2617.5	CP-OFDM QPSK	1@1	23.03	21.39	0.1377
38	15	5	523500	2617.5	CP-OFDM QPSK	1@23	23.04	21.4	0.1380
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	25@12	24.28	22.64	0.1837
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@1	24.24	22.6	0.1820
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@50	24.21	22.57	0.1807
38	15	10	515000	2575	DFT-s-OFDM QPSK	25@12	24.32	22.68	0.1854
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@1	24.29	22.65	0.1841
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@50	24.26	22.62	0.1828
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	25@12	23.28	21.64	0.1459

38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	23.35	21.71	0.1483
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@50	23.3	21.66	0.1466
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	25@12	21.83	20.19	0.1045
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	1@1	21.92	20.28	0.1067
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	1@50	21.87	20.23	0.1054
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	25@12	19.89	18.25	0.0668
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	1@1	19.84	18.2	0.0661
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	1@50	19.81	18.17	0.0656
38	15	10	515000	2575	CP-OFDM QPSK	26@13	22.76	21.12	0.1294
38	15	10	515000	2575	CP-OFDM QPSK	1@1	22.66	21.02	0.1265
38	15	10	515000	2575	CP-OFDM QPSK	1@50	22.63	20.99	0.1256
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	25@12	24.31	22.67	0.1849
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.25	22.61	0.1824
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@50	24.27	22.63	0.1832
38	15	10	519000	2595	DFT-s-OFDM QPSK	25@12	24.34	22.7	0.1862
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@1	24.31	22.67	0.1849
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@50	24.34	22.7	0.1862
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	25@12	23.31	21.67	0.1469
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.35	21.71	0.1483
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@50	23.37	21.73	0.1489
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	25@12	21.86	20.22	0.1052
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.92	20.28	0.1067
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	1@50	21.96	20.32	0.1076
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	25@12	19.91	18.27	0.0671
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.72	18.08	0.0643
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	1@50	19.72	18.08	0.0643
38	15	10	519000	2595	CP-OFDM QPSK	26@13	22.79	21.15	0.1303
38	15	10	519000	2595	CP-OFDM QPSK	1@1	22.76	21.12	0.1294
38	15	10	519000	2595	CP-OFDM QPSK	1@50	22.76	21.12	0.1294
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	25@12	24.37	22.73	0.1875
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@1	24.22	22.58	0.1811
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@50	24.3	22.66	0.1845
38	15	10	523000	2615	DFT-s-OFDM QPSK	25@12	24.38	22.74	0.1879
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.27	22.63	0.1832

38	15	10	523000	2615	DFT-s-OFDM QPSK	1@50	24.33	22.69	0.1858
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	25@12	23.36	21.72	0.1486
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	23.33	21.69	0.1476
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@50	23.4	21.76	0.1500
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	25@12	21.88	20.24	0.1057
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	1@1	21.88	20.24	0.1057
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	1@50	21.97	20.33	0.1079
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	25@12	19.78	18.14	0.0652
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	1@1	19.66	18.02	0.0634
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	1@50	19.75	18.11	0.0647
38	15	10	523000	2615	CP-OFDM QPSK	26@13	22.8	21.16	0.1306
38	15	10	523000	2615	CP-OFDM QPSK	1@1	22.65	21.01	0.1262
38	15	10	523000	2615	CP-OFDM QPSK	1@50	22.69	21.05	0.1274
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	36@18	24.45	22.81	0.1910
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@1	24.38	22.74	0.1879
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@77	24.32	22.68	0.1854
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	36@18	24.46	22.82	0.1914
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	24.39	22.75	0.1884
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@77	24.36	22.72	0.1871
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	36@18	23.43	21.79	0.1510
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	23.51	21.87	0.1538
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@77	23.5	21.86	0.1535
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	36@18	21.85	20.21	0.1050
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@1	22.04	20.4	0.1096
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@77	22	20.36	0.1086
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	36@18	20.09	18.45	0.0700
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@1	19.95	18.31	0.0678
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@77	19.91	18.27	0.0671
38	15	15	515500	2577.5	CP-OFDM QPSK	39@19	22.93	21.29	0.1346
38	15	15	515500	2577.5	CP-OFDM QPSK	1@1	22.84	21.2	0.1318
38	15	15	515500	2577.5	CP-OFDM QPSK	1@77	22.84	21.2	0.1318
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	36@18	24.48	22.84	0.1923
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.37	22.73	0.1875
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@77	24.45	22.81	0.1910

38	15	15	519000	2595	DFT-s-OFDM QPSK	36@18	24.5	22.86	0.1932
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@1	24.39	22.75	0.1884
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@77	24.48	22.84	0.1923
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	36@18	23.48	21.84	0.1528
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.49	21.85	0.1531
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@77	23.61	21.97	0.1574
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	36@18	21.92	20.28	0.1067
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.02	20.38	0.1091
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	1@77	22.15	20.51	0.1125
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	36@18	20.13	18.49	0.0706
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.84	18.2	0.0661
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	1@77	19.93	18.29	0.0675
38	15	15	519000	2595	CP-OFDM QPSK	39@19	22.96	21.32	0.1355
38	15	15	519000	2595	CP-OFDM QPSK	1@1	22.84	21.2	0.1318
38	15	15	519000	2595	CP-OFDM QPSK	1@77	22.95	21.31	0.1352
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	36@18	24.53	22.89	0.1945
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@1	24.33	22.69	0.1858
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@77	24.41	22.77	0.1892
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	36@18	24.54	22.9	0.1950
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	24.37	22.73	0.1875
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@77	24.46	22.82	0.1914
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	36@18	23.51	21.87	0.1538
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	23.46	21.82	0.1521
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@77	23.55	21.91	0.1552
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	36@18	21.97	20.33	0.1079
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@1	22	20.36	0.1086
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@77	22.09	20.45	0.1109
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	36@18	20.02	18.38	0.0689
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@1	19.85	18.21	0.0662
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@77	19.91	18.27	0.0671
38	15	15	522500	2612.5	CP-OFDM QPSK	39@19	23	21.36	0.1368
38	15	15	522500	2612.5	CP-OFDM QPSK	1@1	22.79	21.15	0.1303
38	15	15	522500	2612.5	CP-OFDM QPSK	1@77	22.9	21.26	0.1337
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	50@25	24.44	22.8	0.1905

38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	24.31	22.67	0.1849
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@104	24.35	22.71	0.1866
38	15	20	516000	2580	DFT-s-OFDM QPSK	50@25	24.47	22.83	0.1919
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.38	22.74	0.1879
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@104	24.38	22.74	0.1879
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	50@25	23.48	21.84	0.1528
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	23.44	21.8	0.1514
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@104	23.45	21.81	0.1517
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	50@25	21.91	20.27	0.1064
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	21.99	20.35	0.1084
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	1@104	22.04	20.4	0.1096
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	50@25	20.01	18.37	0.0687
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	19.93	18.29	0.0675
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	1@104	19.82	18.18	0.0658
38	15	20	516000	2580	CP-OFDM QPSK	53@26	22.88	21.24	0.1330
38	15	20	516000	2580	CP-OFDM QPSK	1@1	22.83	21.19	0.1315
38	15	20	516000	2580	CP-OFDM QPSK	1@104	22.84	21.2	0.1318
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.53	22.89	0.1945
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.26	22.62	0.1828
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.42	22.78	0.1897
38	15	20	519000	2595	DFT-s-OFDM QPSK	50@25	24.55	22.91	0.1954
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@1	24.29	22.65	0.1841
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@104	24.46	22.82	0.1914
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	50@25	23.56	21.92	0.1556
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.36	21.72	0.1486
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@104	23.53	21.89	0.1545
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.99	20.35	0.1084
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.95	20.31	0.1074
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	1@104	22.1	20.46	0.1112
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.93	18.29	0.0675
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.87	18.23	0.0665
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	1@104	20	18.36	0.0685
38	15	20	519000	2595	CP-OFDM QPSK	53@26	22.96	21.32	0.1355
38	15	20	519000	2595	CP-OFDM QPSK	1@1	22.74	21.1	0.1288

38	15	20	519000	2595	CP-OFDM QPSK	1@104	22.93	21.29	0.1346
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	50@25	24.55	22.91	0.1954
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	24.27	22.63	0.1832
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@104	24.38	22.74	0.1879
38	15	20	522000	2610	DFT-s-OFDM QPSK	50@25	24.57	22.93	0.1963
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@1	24.32	22.68	0.1854
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@104	24.42	22.78	0.1897
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	50@25	23.58	21.94	0.1563
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	23.44	21.8	0.1514
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@104	23.54	21.9	0.1549
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	50@25	22	20.36	0.1086
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	21.97	20.33	0.1079
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	1@104	22.09	20.45	0.1109
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	50@25	19.96	18.32	0.0679
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	19.8	18.16	0.0655
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	1@104	19.9	18.26	0.0670
38	15	20	522000	2610	CP-OFDM QPSK	53@26	23	21.36	0.1368
38	15	20	522000	2610	CP-OFDM QPSK	1@1	22.74	21.1	0.1288
38	15	20	522000	2610	CP-OFDM QPSK	1@104	22.87	21.23	0.1327
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	108@54	24.62	22.98	0.1986
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.07	22.43	0.1750
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@214	24.32	22.68	0.1854
38	15	40	518000	2590	DFT-s-OFDM QPSK	108@54	24.61	22.97	0.1982
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.08	22.44	0.1754
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@214	24.36	22.72	0.1871
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	108@54	23.62	21.98	0.1578
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.15	21.51	0.1416
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@214	23.41	21.77	0.1503
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	108@54	22.12	20.48	0.1117
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.74	20.1	0.1023
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@214	22.02	20.38	0.1091
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	108@54	20.13	18.49	0.0706
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.61	17.97	0.0627
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@214	19.88	18.24	0.0667

38	15	40	518000	2590	CP-OFDM QPSK	108@54	23.09	21.45	0.1396
38	15	40	518000	2590	CP-OFDM QPSK	1@1	22.53	20.89	0.1227
38	15	40	518000	2590	CP-OFDM QPSK	1@214	22.75	21.11	0.1291
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	108@54	24.68	23.04	0.2014
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.03	22.39	0.1734
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@214	24.39	22.75	0.1884
38	15	40	519000	2595	DFT-s-OFDM QPSK	108@54	24.65	23.01	0.2000
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@1	24.06	22.42	0.1746
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@214	24.46	22.82	0.1914
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	108@54	23.65	22.01	0.1589
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.13	21.49	0.1409
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@214	23.52	21.88	0.1542
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	108@54	22.15	20.51	0.1125
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.74	20.1	0.1023
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@214	22.1	20.46	0.1112
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	108@54	20.14	18.5	0.0708
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.6	17.96	0.0625
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@214	20	18.36	0.0685
38	15	40	519000	2595	CP-OFDM QPSK	108@54	23.12	21.48	0.1406
38	15	40	519000	2595	CP-OFDM QPSK	1@1	22.52	20.88	0.1225
38	15	40	519000	2595	CP-OFDM QPSK	1@214	22.91	21.27	0.1340
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	108@54	24.72	23.08	0.2032
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.03	22.39	0.1734
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@214	24.45	22.81	0.1910
38	15	40	520000	2600	DFT-s-OFDM QPSK	108@54	24.72	23.08	0.2032
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.06	22.42	0.1746
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@214	24.51	22.87	0.1936
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	108@54	23.71	22.07	0.1611
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.09	21.45	0.1396
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@214	23.56	21.92	0.1556
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	108@54	22.21	20.57	0.1140
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.71	20.07	0.1016
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@214	22.14	20.5	0.1122
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	108@54	20.21	18.57	0.0719

38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.62	17.98	0.0628
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@214	20.03	18.39	0.0690
38	15	40	520000	2600	CP-OFDM QPSK	108@54	23.19	21.55	0.1429
38	15	40	520000	2600	CP-OFDM QPSK	1@1	22.44	20.8	0.1202
38	15	40	520000	2600	CP-OFDM QPSK	1@214	22.9	21.26	0.1337

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	0.00251	PASS	NV
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0049	PASS	LV
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00558	PASS	HV
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00031	PASS	-30°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00027	PASS	-20°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00231	PASS	-10°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00318	PASS	0°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00444	PASS	10°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00463	PASS	20°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00641	PASS	30°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00674	PASS	40°C
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.00429	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	4.14	13	PASS
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@0	4.41	13	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	25@0	5.1	13	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	5.13	13	PASS
38	15	5	519000	2595.0	DFT-s-OFDM PI/2 BPSK	25@0	4.15	13	PASS
38	15	5	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@0	4.71	13	PASS
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	5.13	13	PASS
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	1@0	5.75	13	PASS
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	25@0	4.3	13	PASS
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@0	4.83	13	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	25@0	5.42	13	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	5.6	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



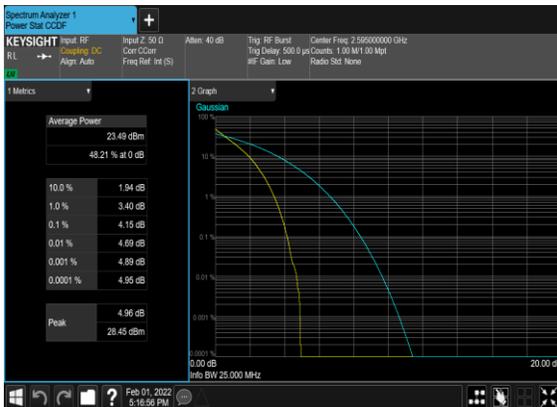
N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



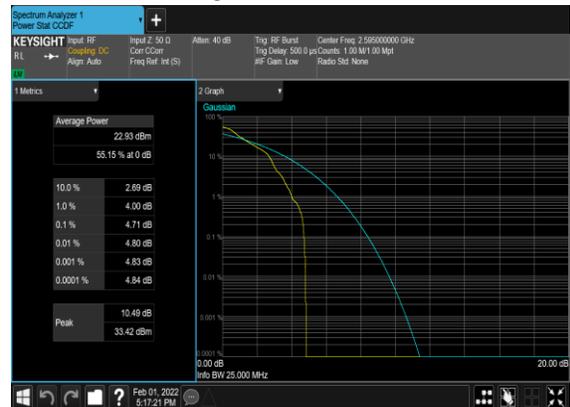
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



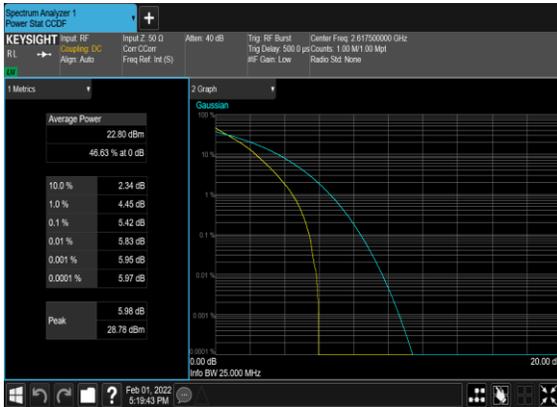
N38(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



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	4.4612	4.761
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	4.4719	4.838
38	15	5	519000	2595.0	CP-OFDM QPSK	25@0	4.4604	4.816
38	15	5	519000	2595.0	CP-OFDM 16 QAM	25@0	4.468	4.812
38	15	5	519000	2595.0	CP-OFDM 64 QAM	25@0	4.4667	4.788
38	15	5	519000	2595.0	CP-OFDM 256 QAM	25@0	4.4621	5.681

N38(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N38(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



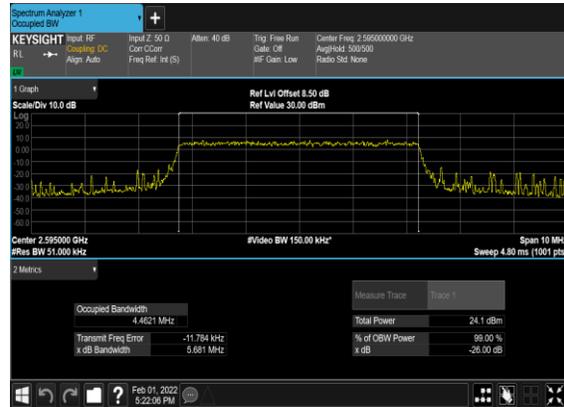
N38(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	5	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@0	see graph	---
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	see graph	---
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	see graph	PASS