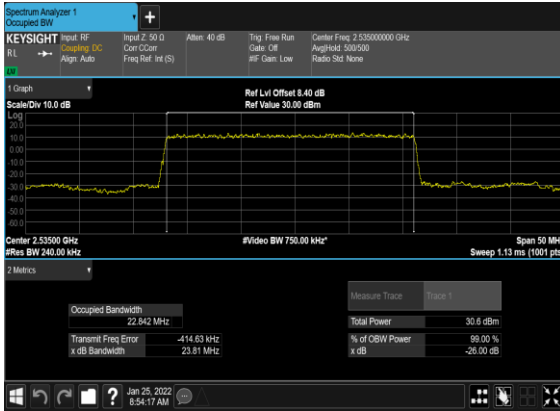
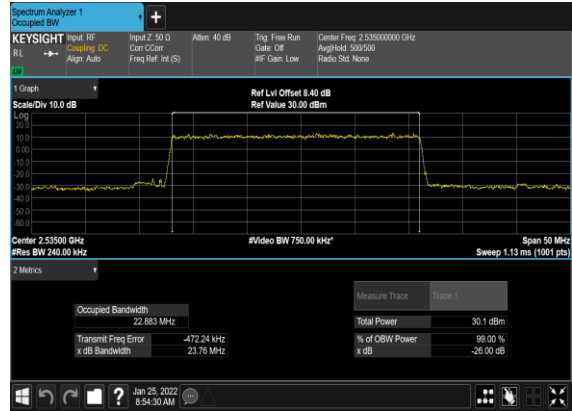


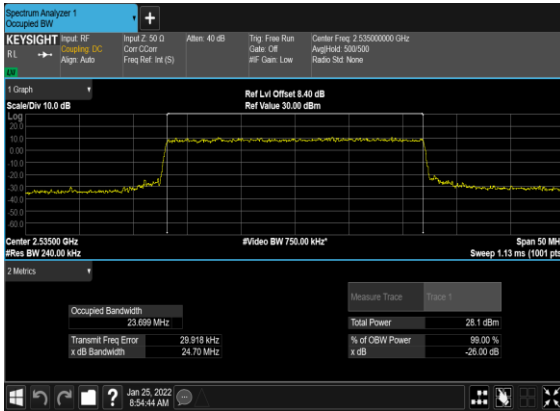
B2_N7(25M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B2_N7(25M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



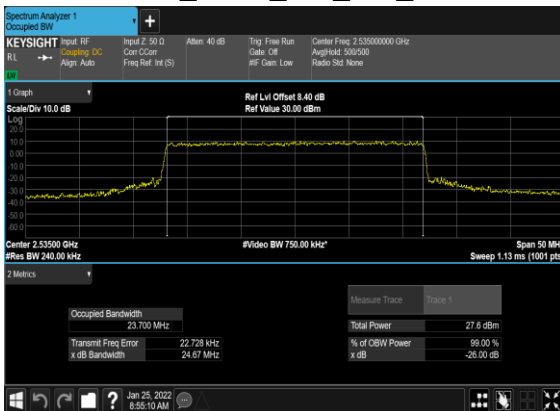
B2_N7(25M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



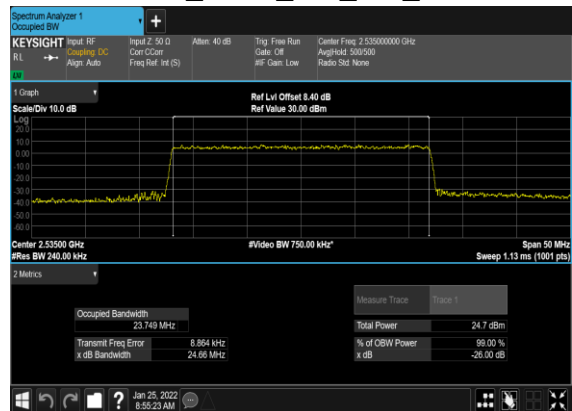
B2_N7(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



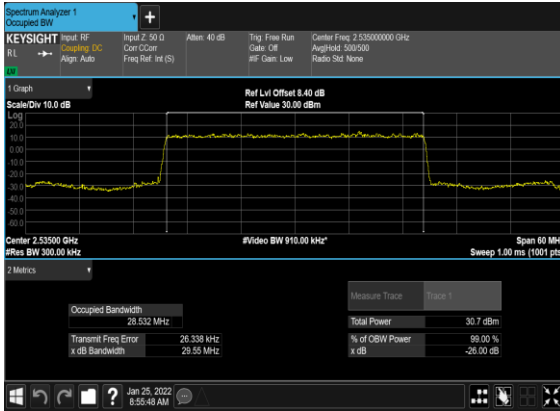
B2_N7(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



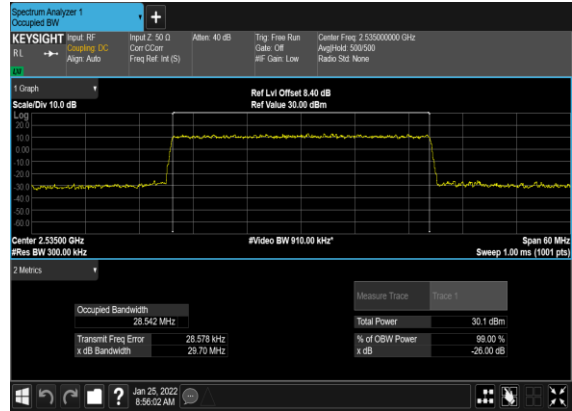
B2_N7(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



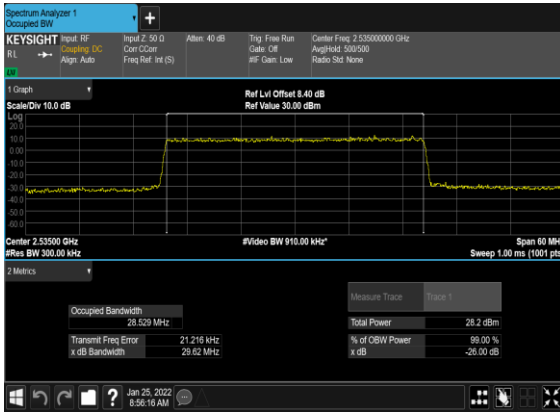
B2_N7(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



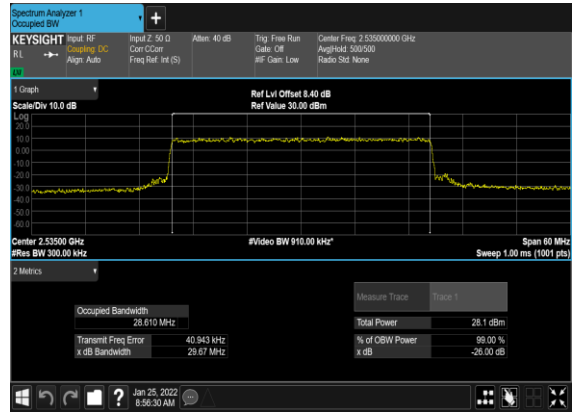
B2_N7(30M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



B2_N7(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



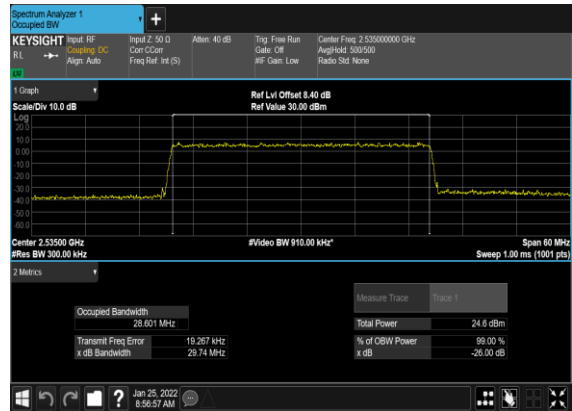
B2_N7(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



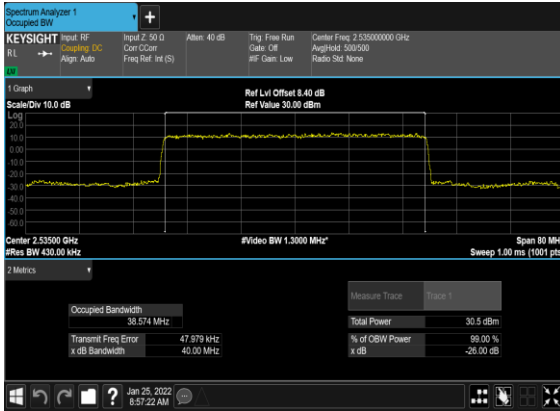
B2_N7(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



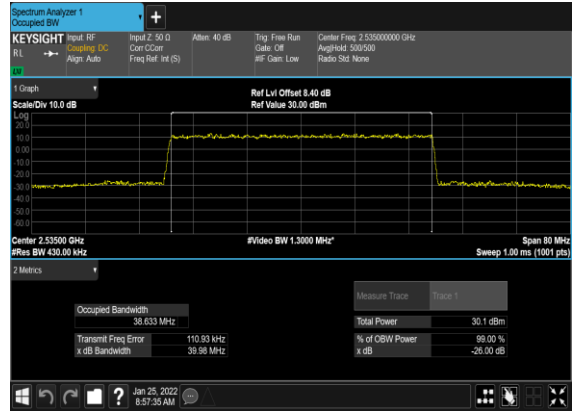
B2_N7(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



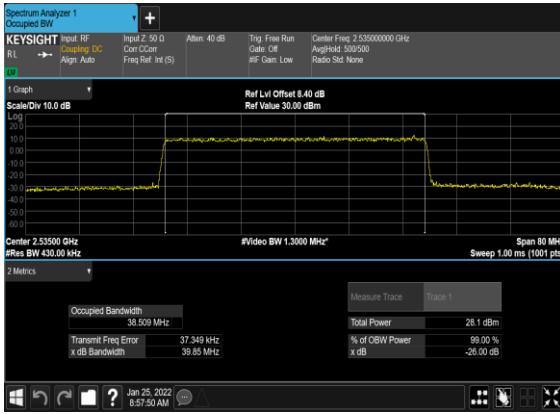
B2_N7(40M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



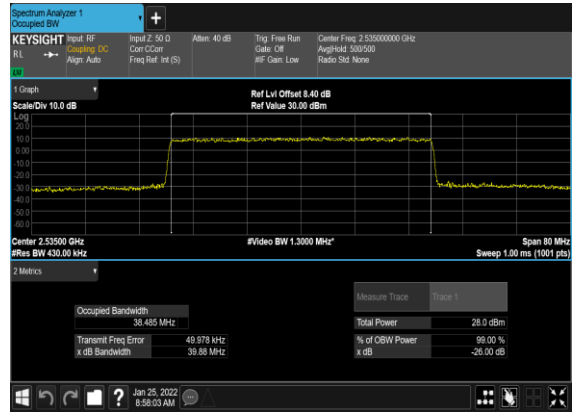
B2_N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



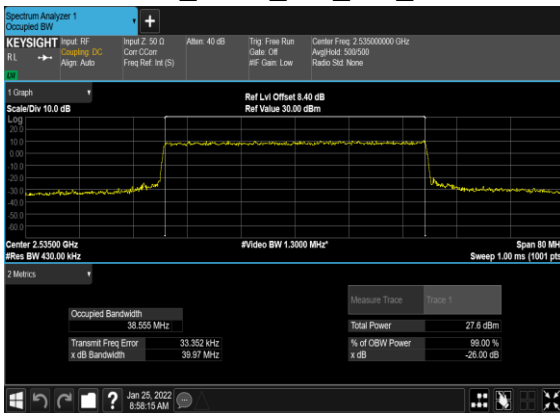
B2_N7(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



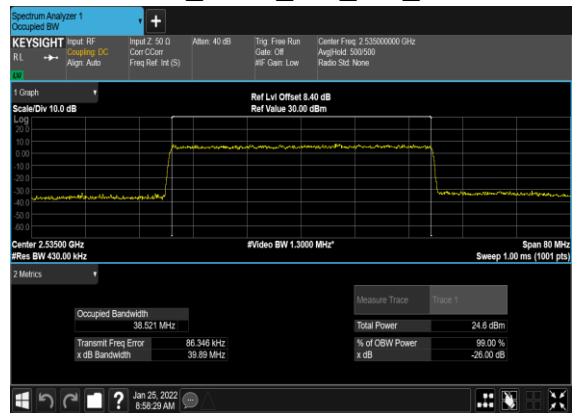
B2_N7(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N7(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N7(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



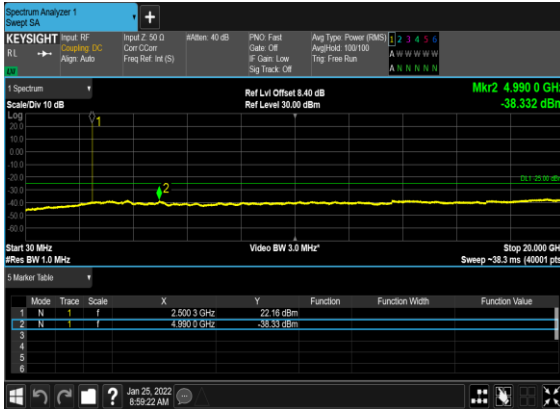
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
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	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
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

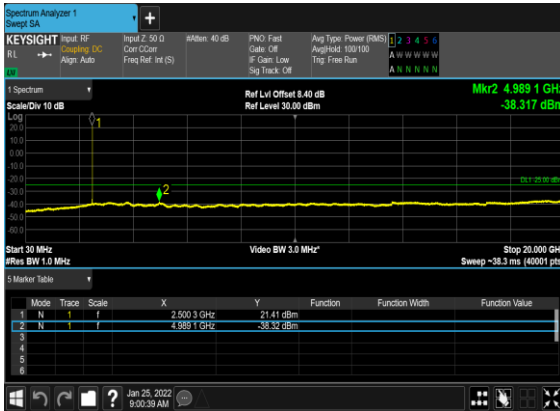
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



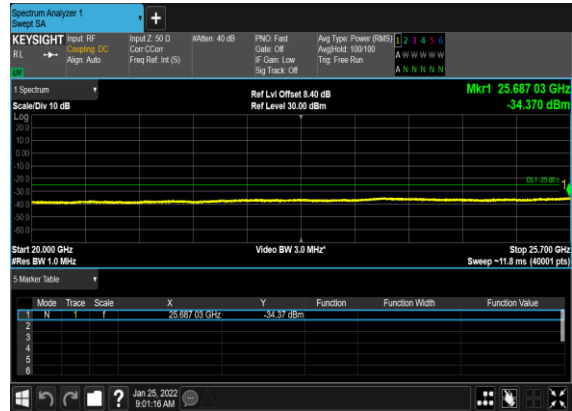
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



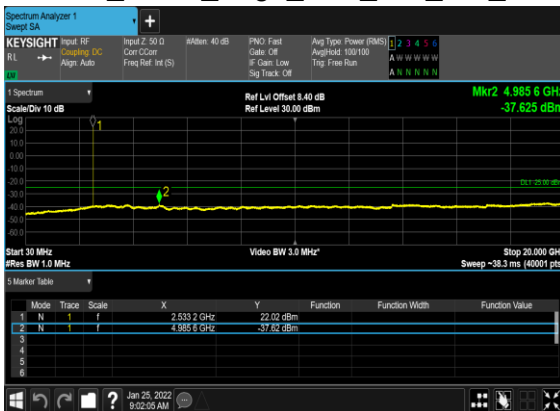
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



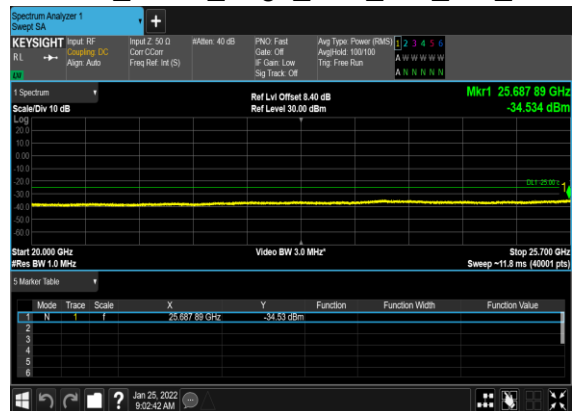
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



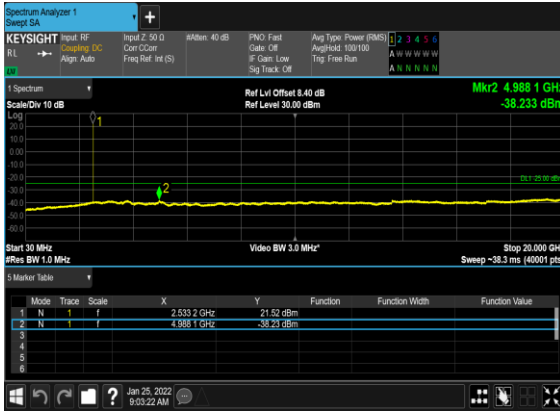
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



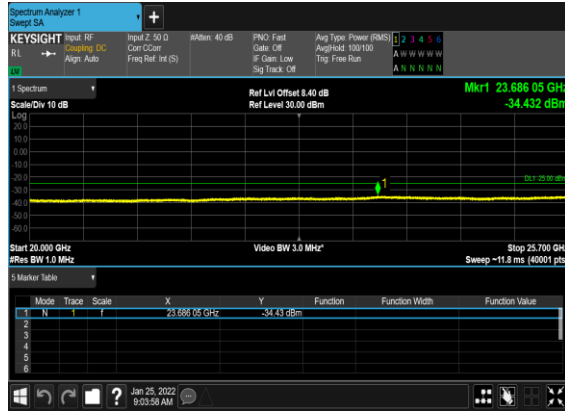
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



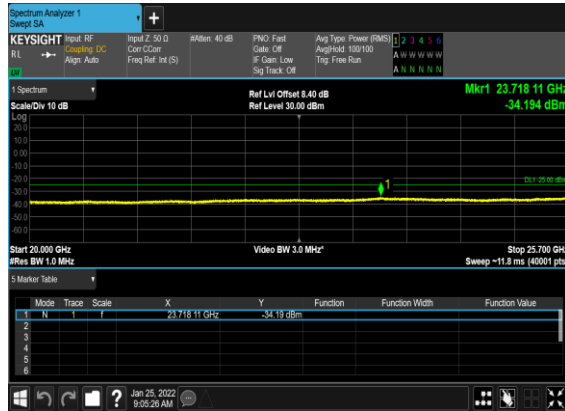
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



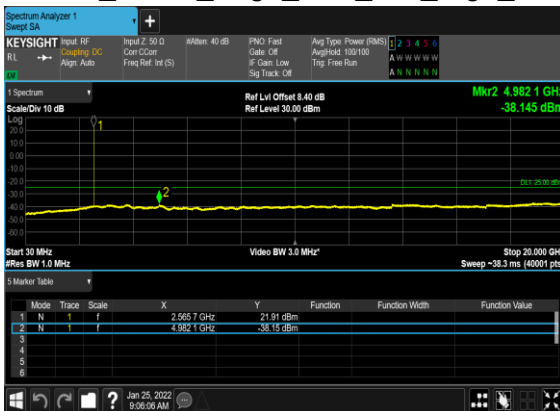
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



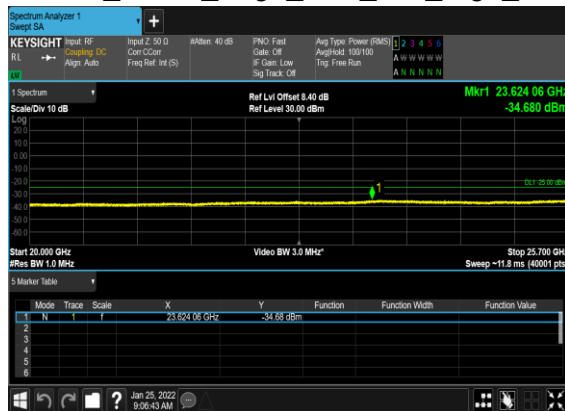
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



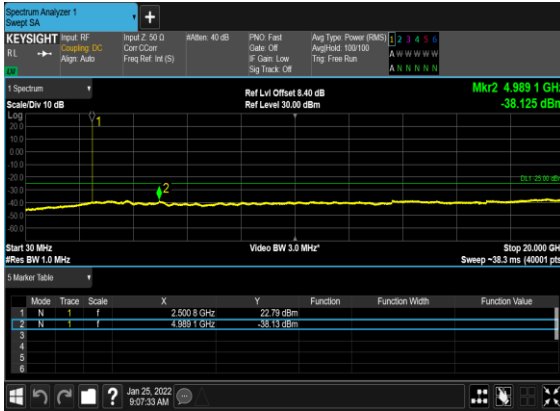
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



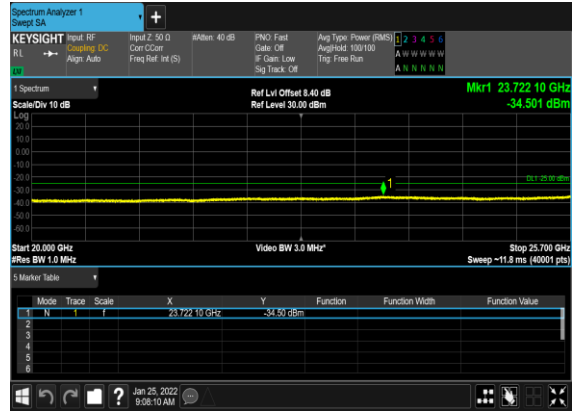
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



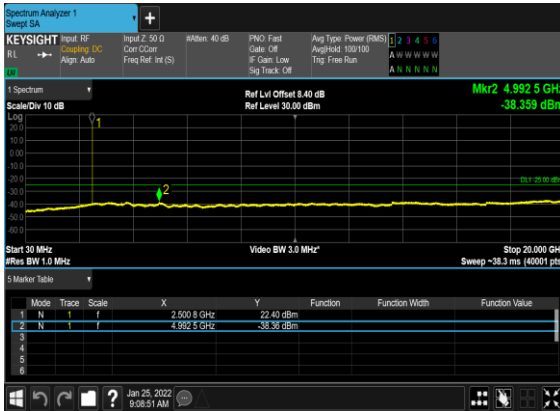
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



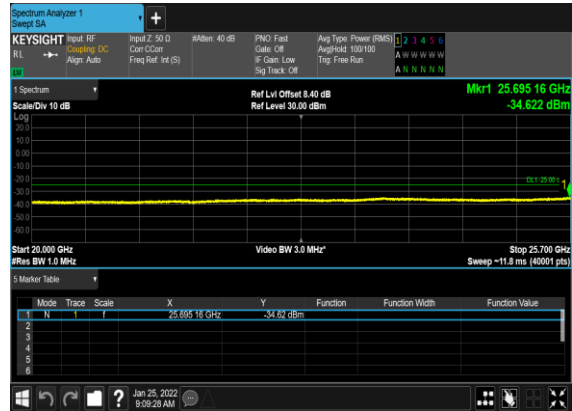
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



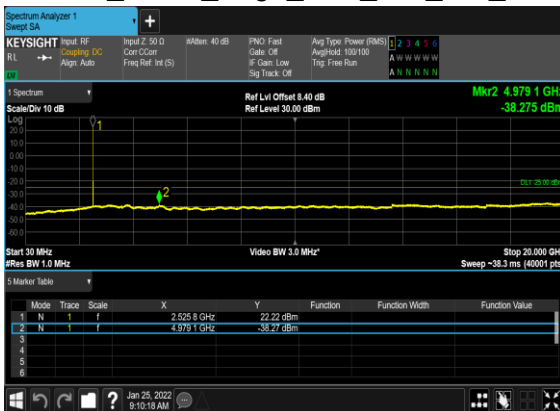
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



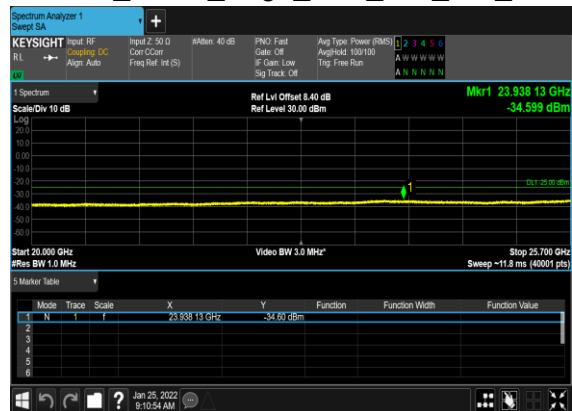
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



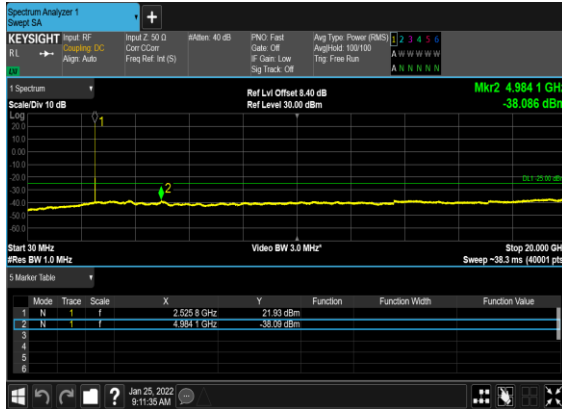
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



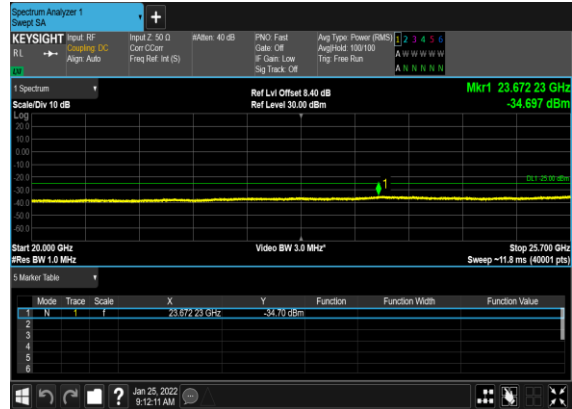
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



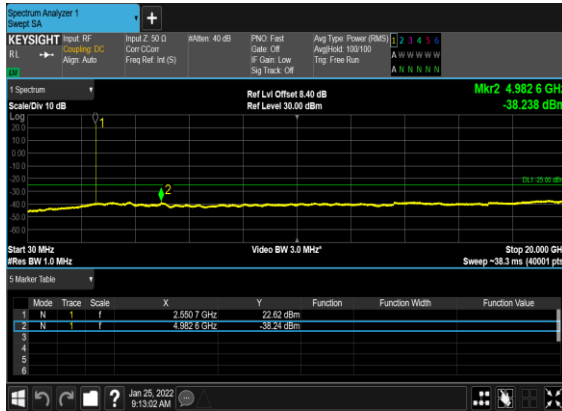
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



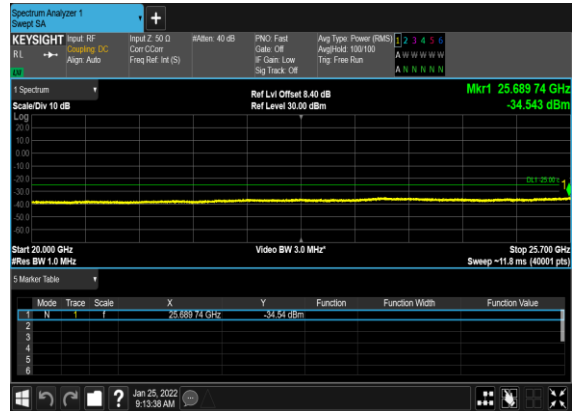
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



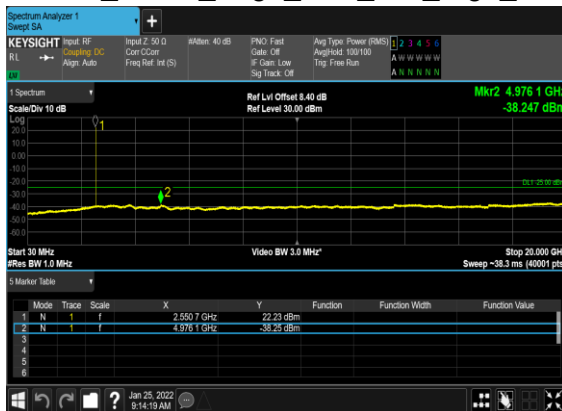
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



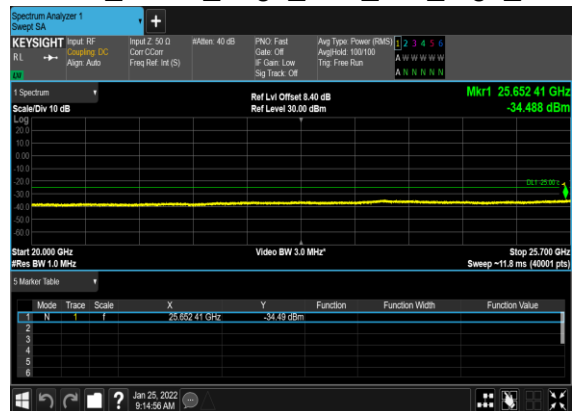
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



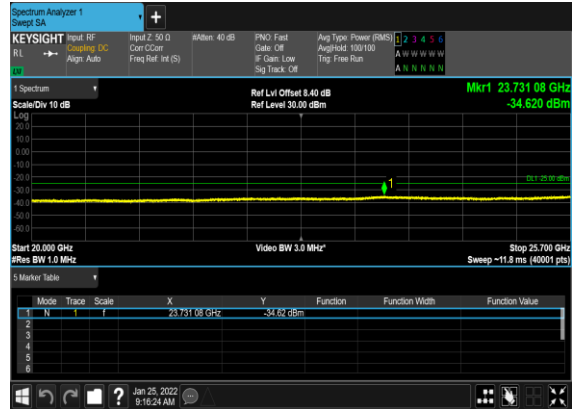
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



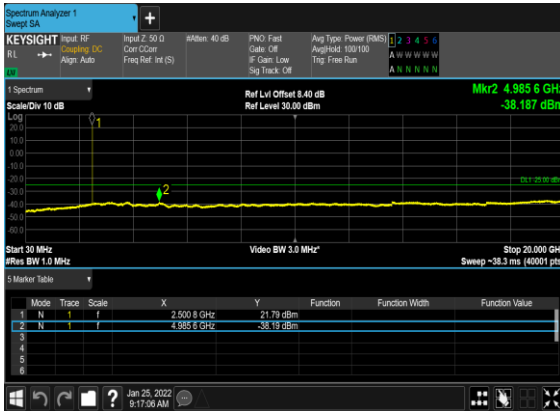
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



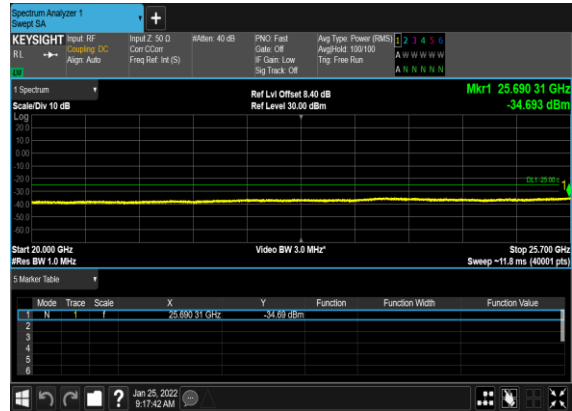
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



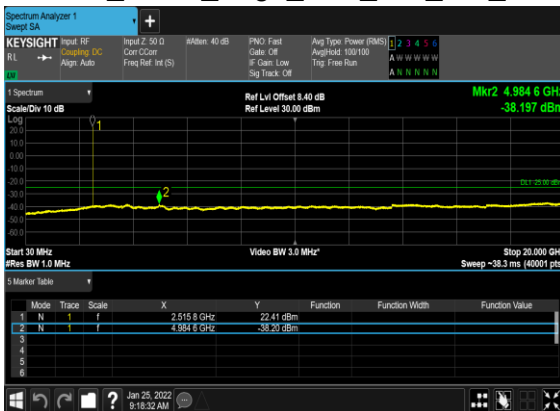
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



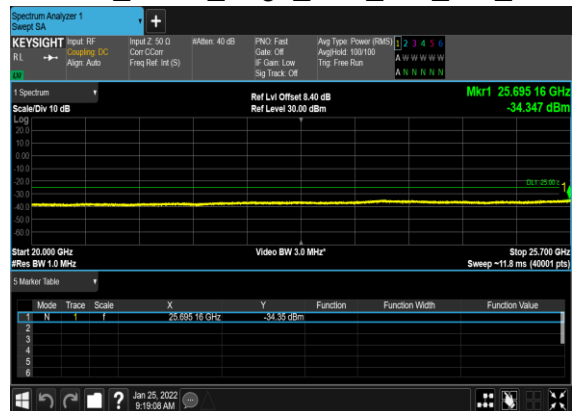
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



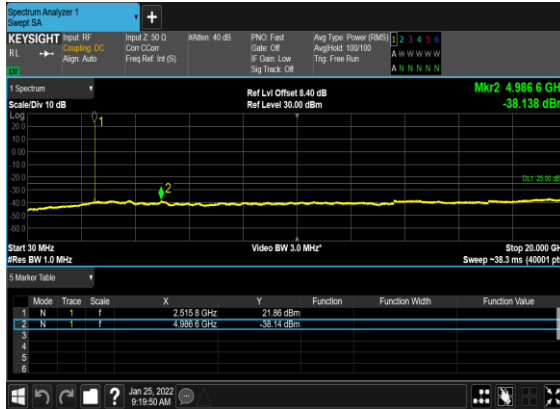
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



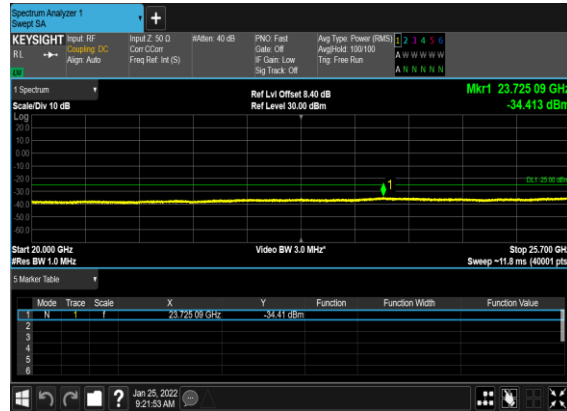
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



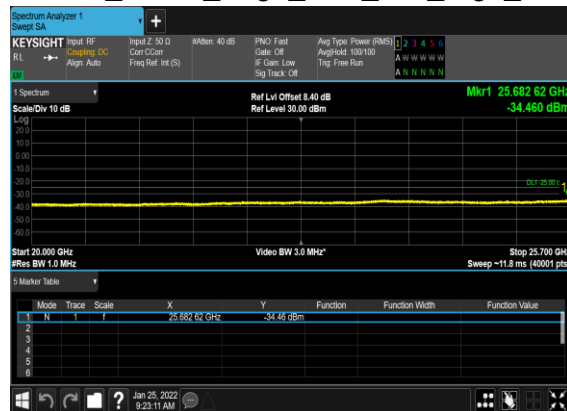
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

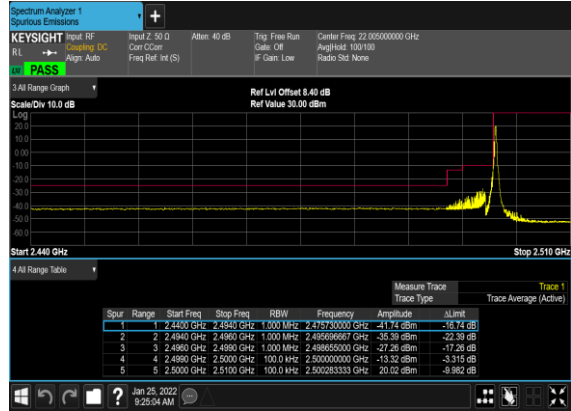
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	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	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
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	PASS

7	15	40	534000	2550.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

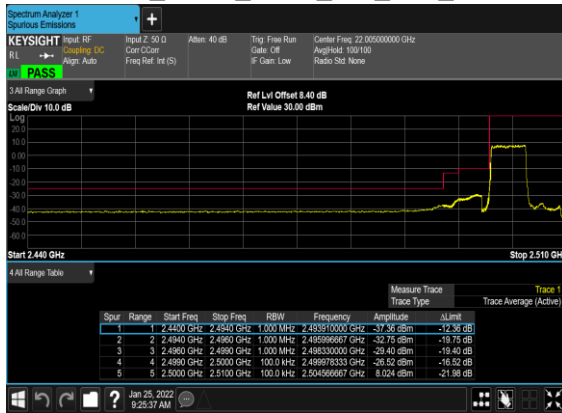
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



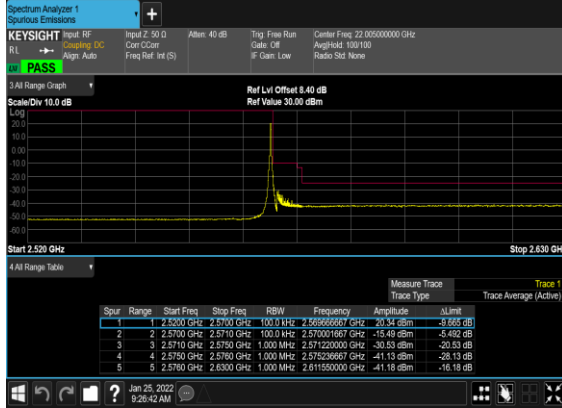
B2_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



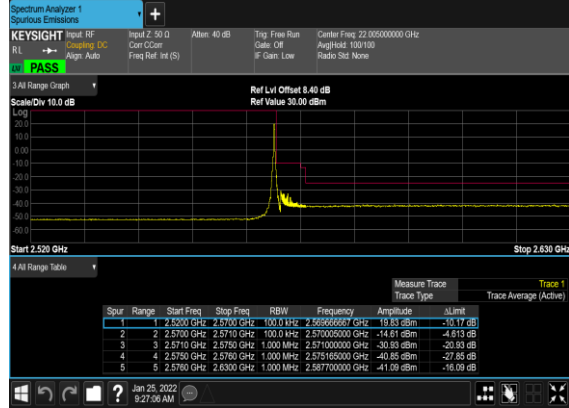
B2_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



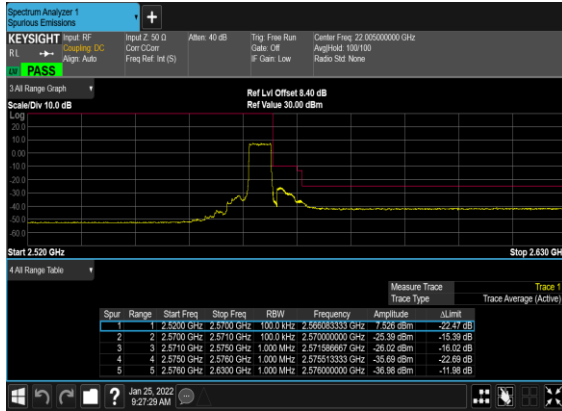
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



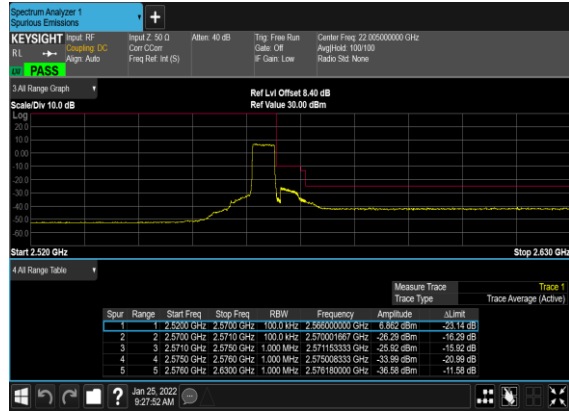
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



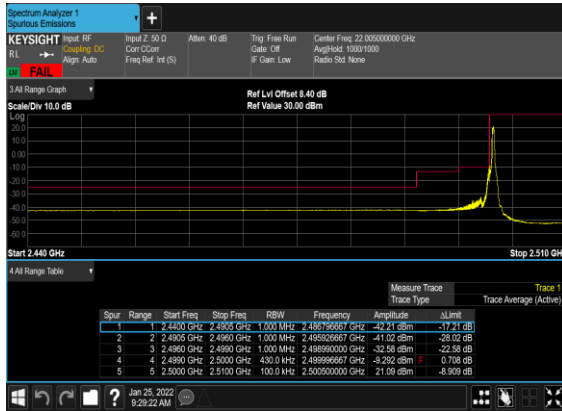
B2_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



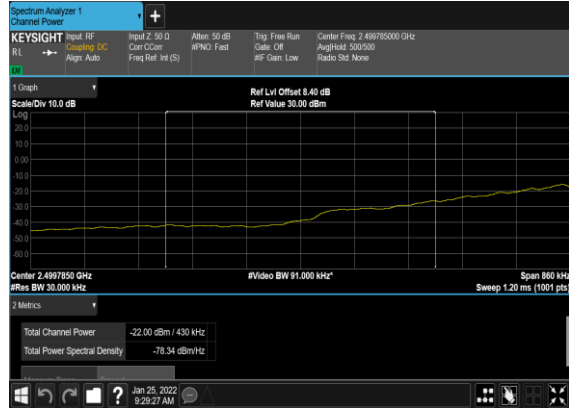
B2_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



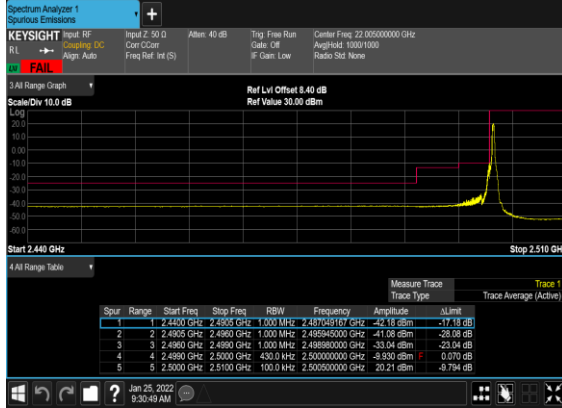
B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



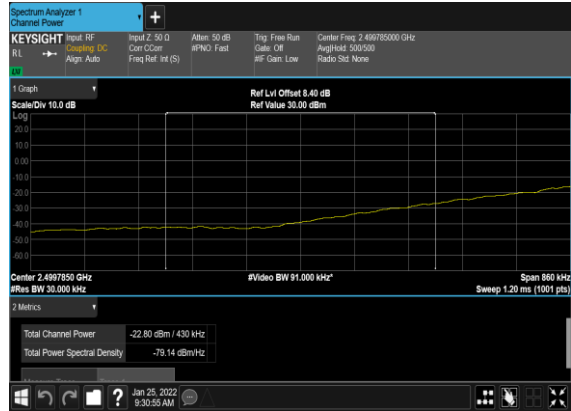
B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P
ASS



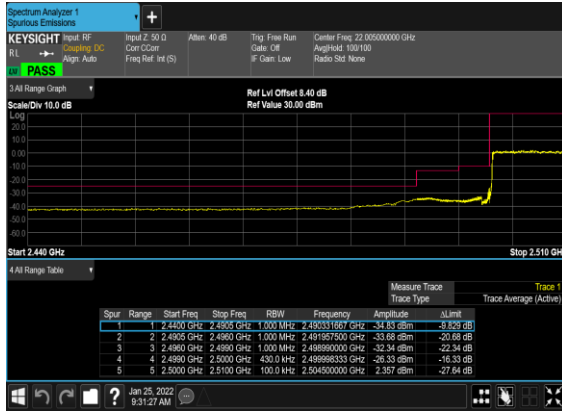
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_ASS



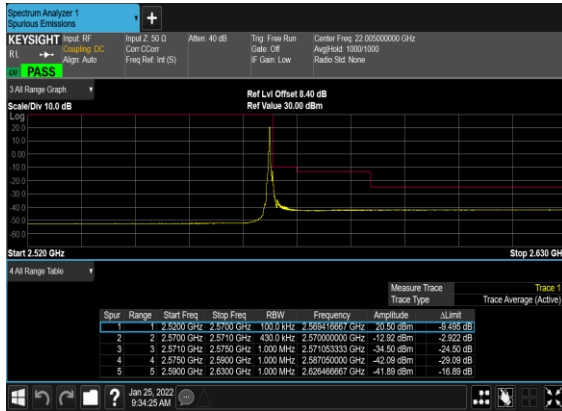
B2_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



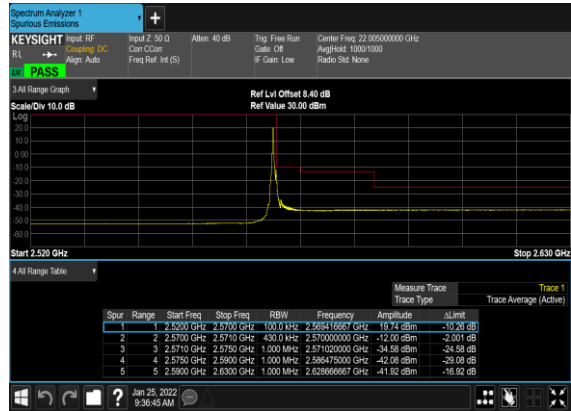
B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



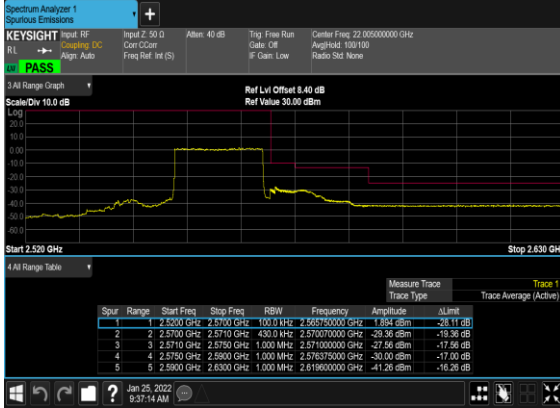
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



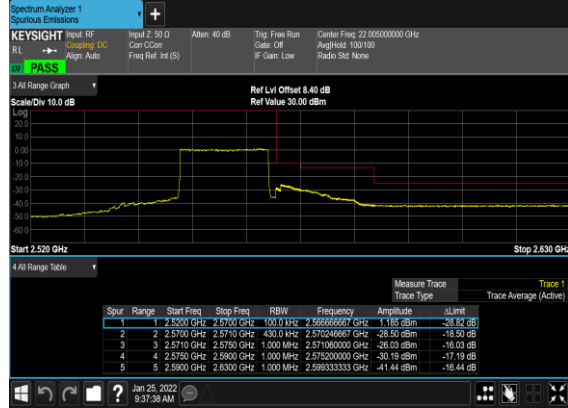
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



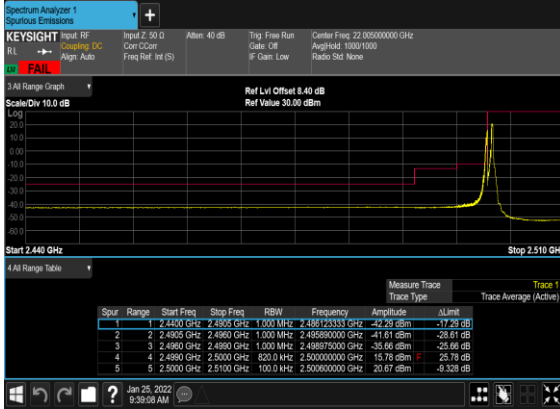
B2_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



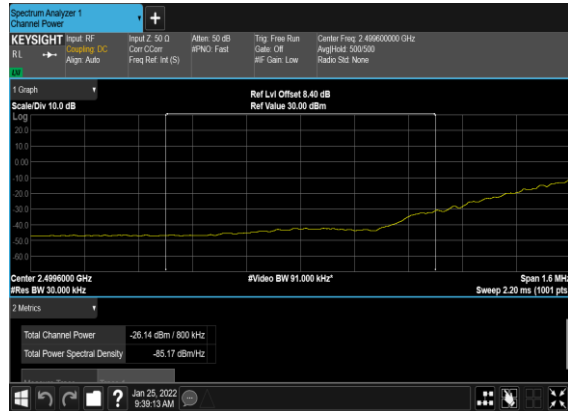
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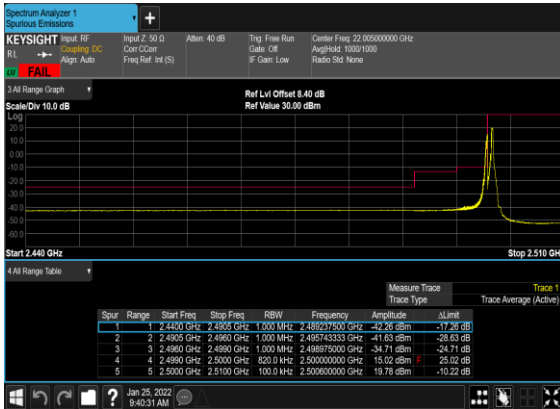
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



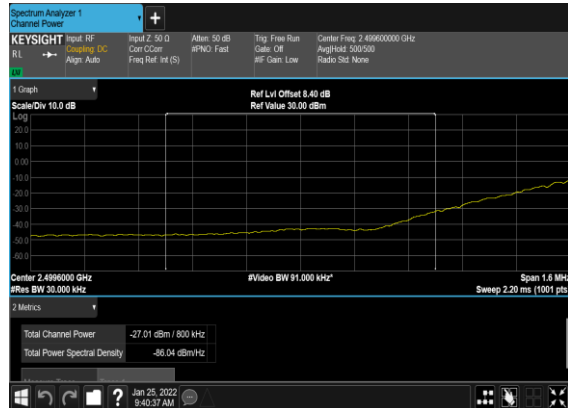
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P ASS



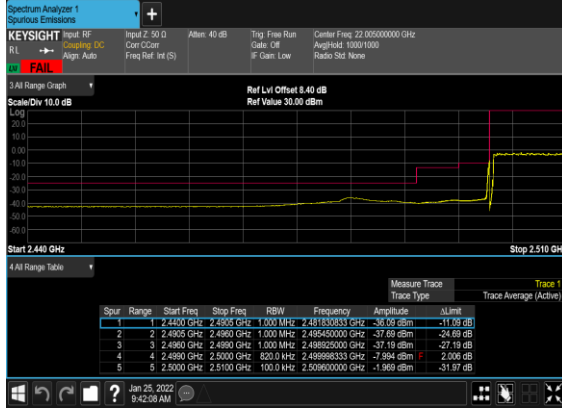
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CH_P ASS



B2_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



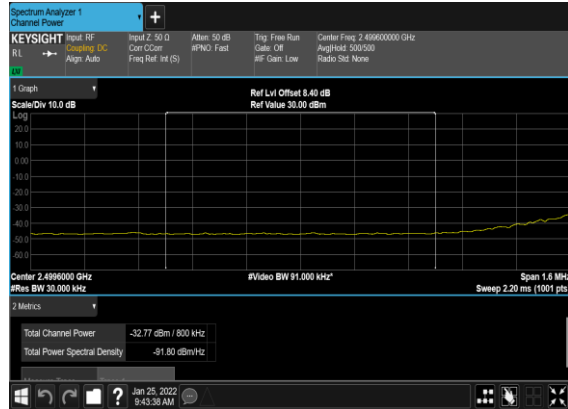
B2_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



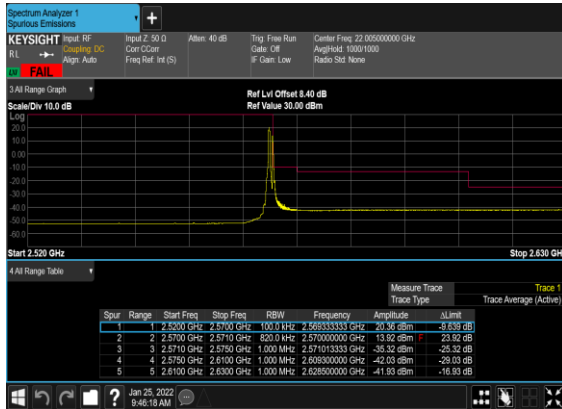
B2_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



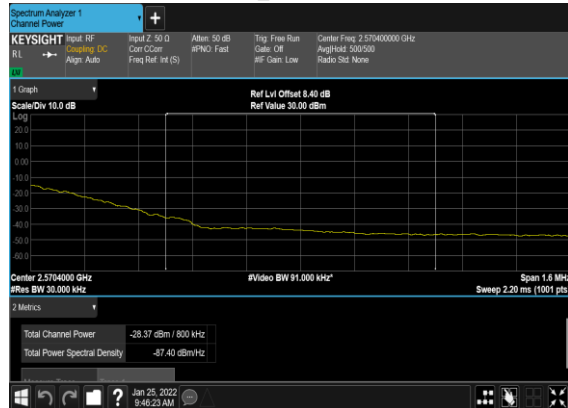
B2_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



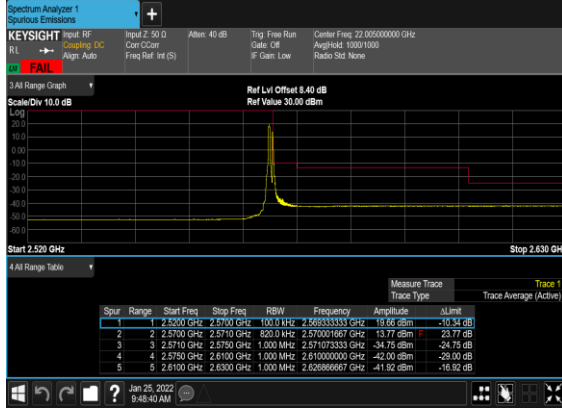
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



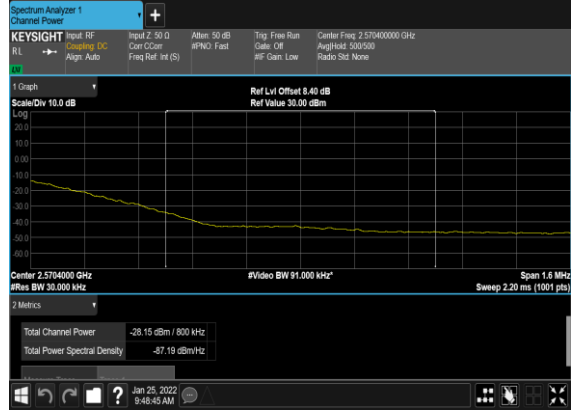
B2_N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



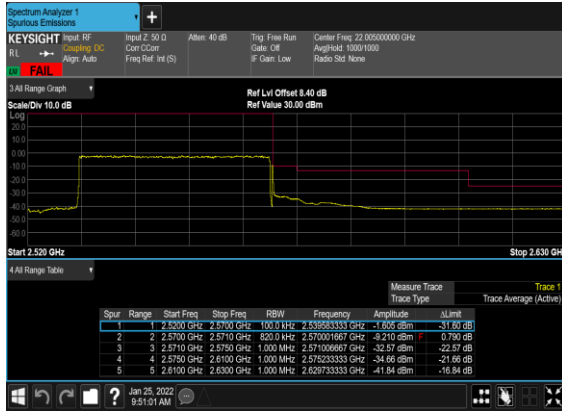
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



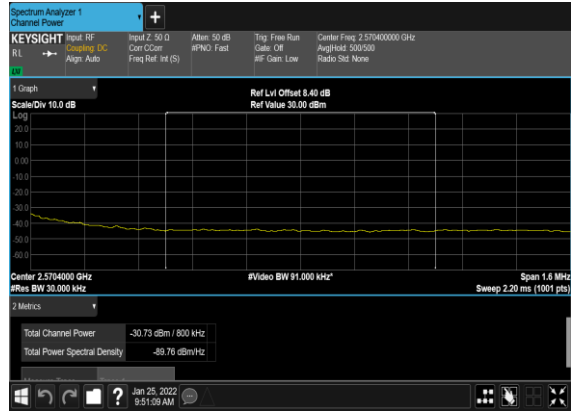
B2_N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



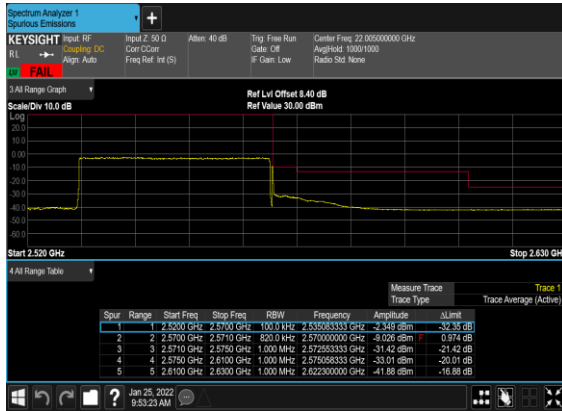
B2_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



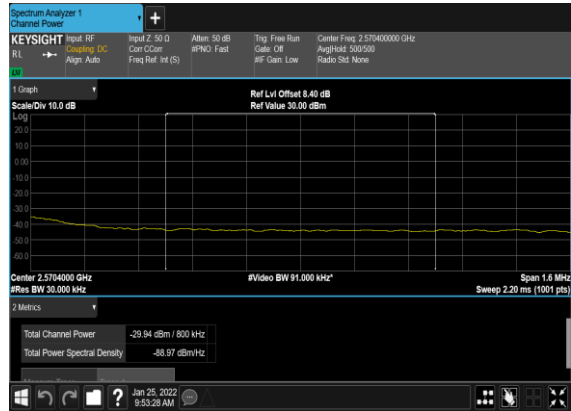
B2_N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



B2_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



FR1 N38(ANT0)

Transmitter Conducted Output Power And EIRP, $(G_T-L_C)=-1.10\text{dB}$

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	25@12	23.09	21.99	0.1581
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	22.88	21.78	0.1507
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@49	23.08	21.98	0.1578
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	23.02	21.92	0.1556
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.89	21.79	0.1510
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	23.01	21.91	0.1552
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.9	21.8	0.1514
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.84	21.74	0.1493
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.83	21.73	0.1489
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	25@12	21.37	20.27	0.1064
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	21.22	20.12	0.1028
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@49	21.27	20.17	0.1040
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	25@12	19.3	18.2	0.0661
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	19.12	18.02	0.0634
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@49	19.25	18.15	0.0653
38	30	20	516000	2580	CP-OFDM QPSK	25@12	22.23	21.13	0.1297
38	30	20	516000	2580	CP-OFDM QPSK	1@1	22.24	21.14	0.1300
38	30	20	516000	2580	CP-OFDM QPSK	1@49	22.4	21.3	0.1349
38	30	20	519000	2580	DFT-s-OFDM PI/2 BPSK	25@12	23.15	22.05	0.1603
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.76	22.66	0.1845
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@49	23.02	21.92	0.1556
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	23.05	21.95	0.1567
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.82	21.72	0.1486
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	24.03	22.93	0.1963
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.75	21.65	0.1462
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.97	21.87	0.1538
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	23.16	22.06	0.1607
38	30	20	519000	2595	DFT-s-OFDM	25@12	21.45	20.35	0.1084

					64 QAM				
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.96	19.86	0.0968
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@49	21.24	20.14	0.1033
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	25@12	19.21	18.11	0.0647
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.06	17.96	0.0625
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@49	19.26	18.16	0.0655
38	30	20	519000	2595	CP-OFDM QPSK	25@12	22.41	21.31	0.1352
38	30	20	519000	2595	CP-OFDM QPSK	1@1	22.23	21.13	0.1297
38	30	20	519000	2595	CP-OFDM QPSK	1@49	22.21	21.11	0.1291
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	25@12	22.89	21.79	0.1510
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	22.96	21.86	0.1535
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@49	22.93	21.83	0.1524
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	22.99	21.89	0.1545
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.93	21.83	0.1524
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	22.91	21.81	0.1517
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	22.99	21.89	0.1545
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.89	21.79	0.1510
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	23.01	21.91	0.1552
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	25@12	21.27	20.17	0.1040
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	21.21	20.11	0.1026
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@49	21.43	20.33	0.1079
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	25@12	19.23	18.13	0.0650
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	18.97	17.87	0.0612
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@49	19.15	18.05	0.0638
38	30	20	522000	2610	CP-OFDM QPSK	25@12	22.42	21.32	0.1355
38	30	20	522000	2610	CP-OFDM QPSK	1@1	22.22	21.12	0.1294
38	30	20	522000	2610	CP-OFDM QPSK	1@49	22.39	21.29	0.1346
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	36@18	22.96	21.86	0.1535
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	23.04	21.94	0.1563
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@76	23.1	22	0.1585
38	30	30	517000	2585	DFT-s-OFDM QPSK	36@18	22.94	21.84	0.1528
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.17	22.07	0.1611
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@76	23.29	22.19	0.1656
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	36@18	22.93	21.83	0.1524

38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.1	22	0.1585
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@76	23.36	22.26	0.1683
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	36@18	21.38	20.28	0.1067
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	1@1	21.53	20.43	0.1104
38	30	30	517000	2585	DFT-s-OFDM 64 QAM	1@76	21.65	20.55	0.1135
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	36@18	19.24	18.14	0.0652
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	1@1	19.23	18.13	0.0650
38	30	30	517000	2585	DFT-s-OFDM 256 QAM	1@76	19.4	18.3	0.0676
38	30	30	517000	2585	CP-OFDM QPSK	39@19	22.36	21.26	0.1337
38	30	30	517000	2585	CP-OFDM QPSK	1@1	22.5	21.4	0.1380
38	30	30	517000	2585	CP-OFDM QPSK	1@76	22.36	21.26	0.1337
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	36@18	23.01	21.91	0.1552
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.07	21.97	0.1574
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@76	23.14	22.04	0.1600
38	30	30	519000	2595	DFT-s-OFDM QPSK	36@18	23.02	21.92	0.1556
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.09	21.99	0.1581
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@76	23.25	22.15	0.1641
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	36@18	22.72	21.62	0.1452
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.98	21.88	0.1542
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@76	22.92	21.82	0.1521
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	36@18	21.31	20.21	0.1050
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.36	20.26	0.1062
38	30	30	519000	2595	DFT-s-OFDM 64 QAM	1@76	21.22	20.12	0.1028
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	36@18	19.32	18.22	0.0664
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.32	18.22	0.0664
38	30	30	519000	2595	DFT-s-OFDM 256 QAM	1@76	19.22	18.12	0.0649
38	30	30	519000	2595	CP-OFDM QPSK	39@19	22.43	21.33	0.1358
38	30	30	519000	2595	CP-OFDM QPSK	1@1	22.4	21.3	0.1349
38	30	30	519000	2595	CP-OFDM QPSK	1@76	22.46	21.36	0.1368
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	36@18	22.98	21.88	0.1542
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	23.08	21.98	0.1578
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@76	23.18	22.08	0.1614
38	30	30	521000	2605	DFT-s-OFDM QPSK	36@18	22.94	21.84	0.1528
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.95	21.85	0.1531

38	30	30	521000	2605	DFT-s-OFDM QPSK	1@76	23.03	21.93	0.1560
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	36@18	22.93	21.83	0.1524
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.96	21.86	0.1535
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@76	22.94	21.84	0.1528
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	36@18	21.39	20.29	0.1069
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	1@1	21.26	20.16	0.1038
38	30	30	521000	2605	DFT-s-OFDM 64 QAM	1@76	21.4	20.3	0.1072
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	36@18	19.23	18.13	0.0650
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	1@1	19.08	17.98	0.0628
38	30	30	521000	2605	DFT-s-OFDM 256 QAM	1@76	19.47	18.37	0.0687
38	30	30	521000	2605	CP-OFDM QPSK	39@19	22.31	21.21	0.1321
38	30	30	521000	2605	CP-OFDM QPSK	1@1	22.27	21.17	0.1309
38	30	30	521000	2605	CP-OFDM QPSK	1@76	22.23	21.13	0.1297
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.13	22.03	0.1596
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.02	21.92	0.1556
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23.15	22.05	0.1603
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.12	22.02	0.1592
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.2	22.1	0.1622
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	23.13	22.03	0.1596
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.96	21.86	0.1535
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.09	21.99	0.1581
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	23.1	22	0.1585
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.45	20.35	0.1084
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.18	20.08	0.1019
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.57	20.47	0.1114
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.38	18.28	0.0673
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.49	18.39	0.0690
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	19.5	18.4	0.0692
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.32	21.22	0.1324
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.49	21.39	0.1377
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.57	21.47	0.1403
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.92	21.82	0.1521
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.15	22.05	0.1603
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.19	22.09	0.1618

38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.96	21.86	0.1535
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.13	22.03	0.1596
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.12	22.02	0.1592
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.95	21.85	0.1531
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.94	21.84	0.1528
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.99	21.89	0.1545
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.33	20.23	0.1054
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.3	20.2	0.1047
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.43	20.33	0.1079
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.37	18.27	0.0671
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.35	18.25	0.0668
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.31	18.21	0.0662
38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.3	21.2	0.1318
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.45	21.35	0.1365
38	30	40	519000	2595	CP-OFDM QPSK	1@104	22.54	21.44	0.1393
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.95	21.85	0.1531
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23	21.9	0.1549
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.17	22.07	0.1611
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.01	21.91	0.1552
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.04	21.94	0.1563
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.17	22.07	0.1611
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	23	21.9	0.1549
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.1	22	0.1585
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	23.21	22.11	0.1626
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.47	20.37	0.1089
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.34	20.24	0.1057
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.58	20.48	0.1117
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.43	18.33	0.0681
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.26	18.16	0.0655
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.41	18.31	0.0678
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.31	21.21	0.1321
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.26	21.16	0.1306
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.32	21.22	0.1324

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0321	PASS	NV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0421	PASS	LV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0153	PASS	HV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0239	PASS	-30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0125	PASS	-20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0211	PASS	-10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0121	PASS	0°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0321	PASS	10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0223	PASS	20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0235	PASS	30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0215	PASS	40°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.0322	PASS	50°C

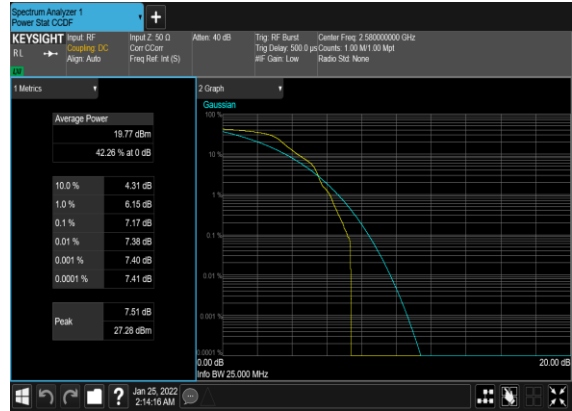
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM PI/2 BPSK	50@0	6.86	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM PI/2 BPSK	1@0	7.17	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	8.39	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	8.88	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	7.02	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@0	7.96	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	8.34	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	8.93	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM PI/2 BPSK	50@0	7.29	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM PI/2 BPSK	1@0	7.94	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	50@0	8.61	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	9.61	13	PASS

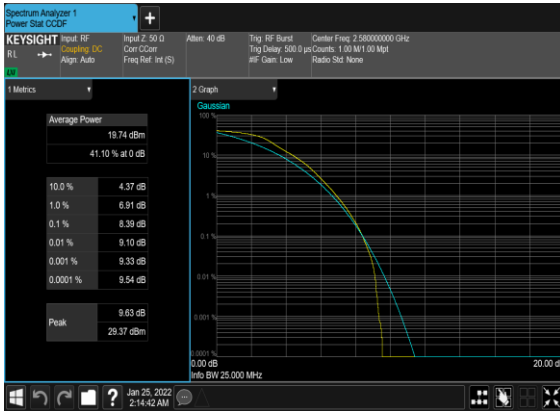
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



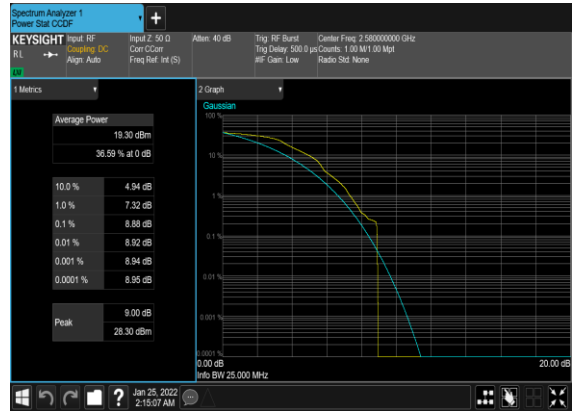
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



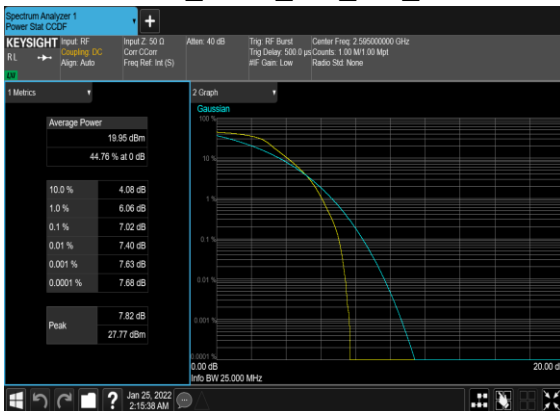
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N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



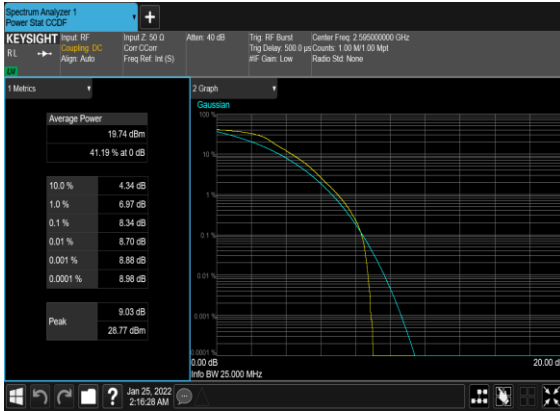
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



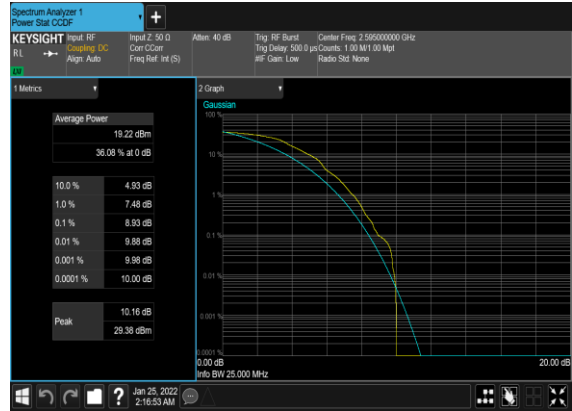
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N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



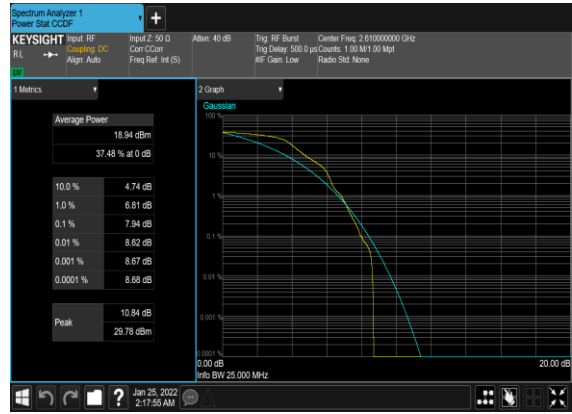
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N38(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N38(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)
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	17.78	18.98
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	17.784	18.49
38	30	20	519000	2595.0	CP-OFDM QPSK	51@0	18.212	19.61
38	30	20	519000	2595.0	CP-OFDM 16 QAM	51@0	18.246	19.47
38	30	20	519000	2595.0	CP-OFDM 64 QAM	51@0	18.199	19.57
38	30	20	519000	2595.0	CP-OFDM 256 QAM	51@0	18.206	19.37
38	30	30	519000	2595.0	DFT-s-OFDM PI/2 BPSK	75@0	26.787	28.11
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	75@0	26.815	28.01
38	30	30	519000	2595.0	CP-OFDM QPSK	78@0	27.831	29.34
38	30	30	519000	2595.0	CP-OFDM 16 QAM	78@0	27.872	29.3
38	30	30	519000	2595.0	CP-OFDM 64 QAM	78@0	27.876	29.27
38	30	30	519000	2595.0	CP-OFDM 256 QAM	78@0	27.844	29.33
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	100@0	35.791	37.36
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	100@0	35.763	37.32
38	30	40	519000	2595.0	CP-OFDM QPSK	106@0	37.915	39.48
38	30	40	519000	2595.0	CP-OFDM 16 QAM	106@0	37.924	39.37
38	30	40	519000	2595.0	CP-OFDM 64 QAM	106@0	37.835	39.53
38	30	40	519000	2595.0	CP-OFDM 256 QAM	106@0	37.817	39.41