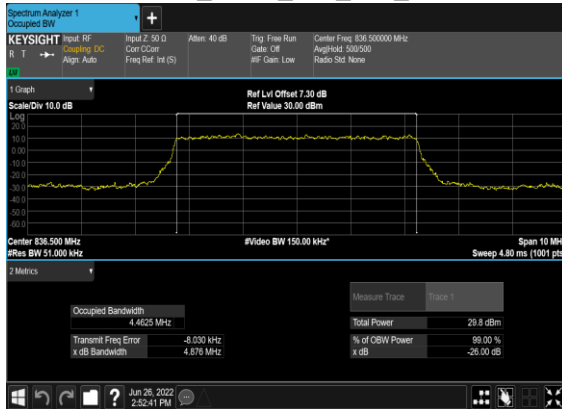
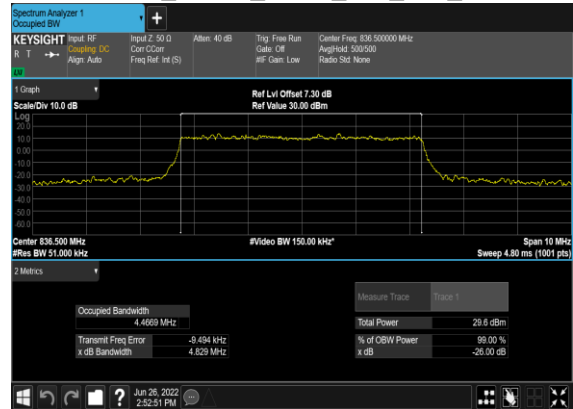


B7_N5(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



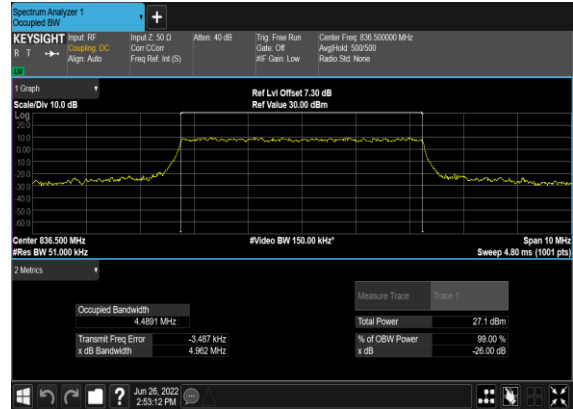
B7_N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



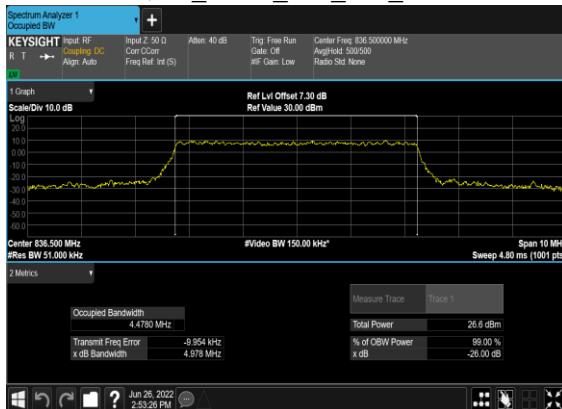
B7_N5(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



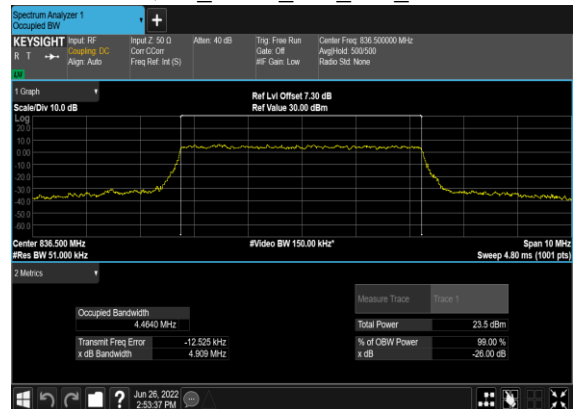
B7_N5(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



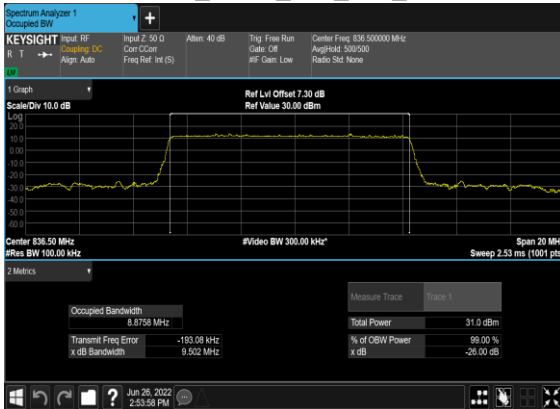
B7_N5(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



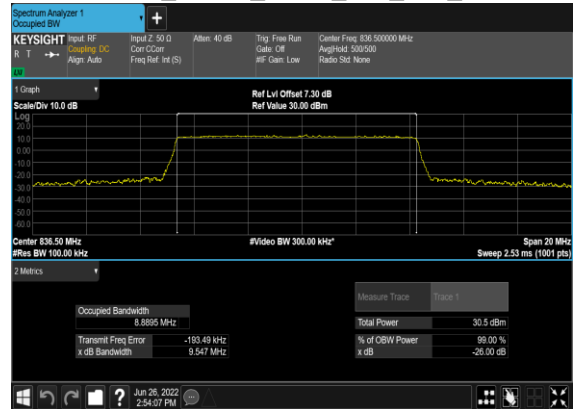
B7_N5(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



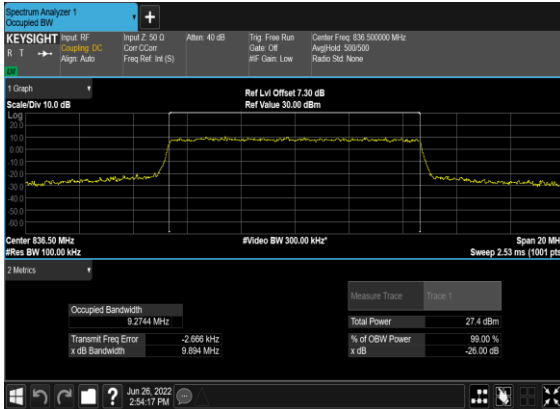
B7_N5(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B7_N5(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



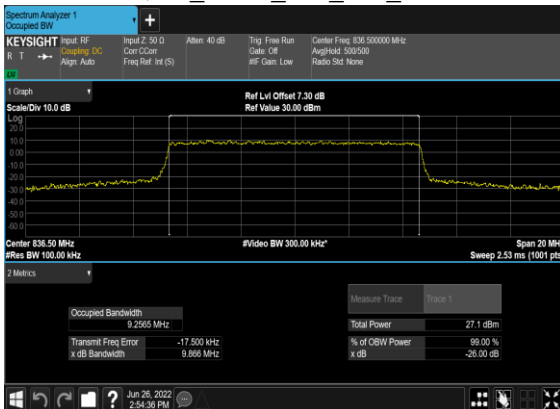
B7_N5(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



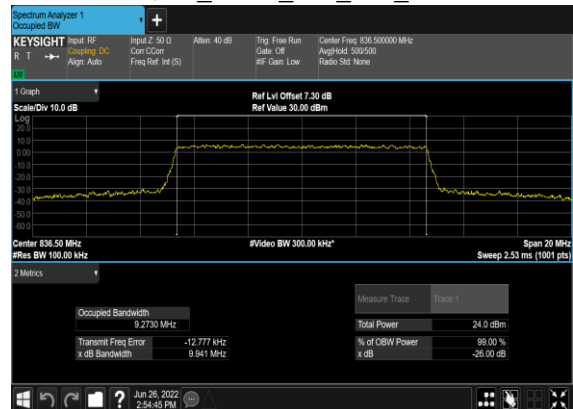
B7_N5(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



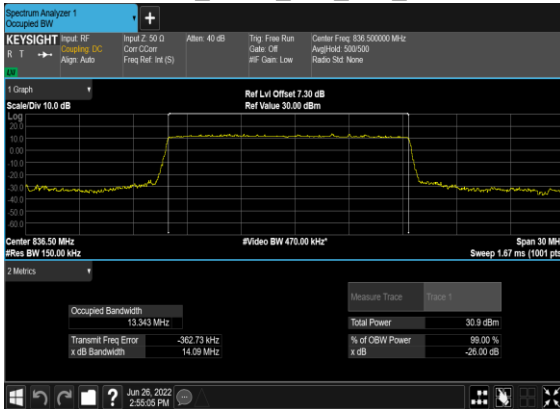
B7_N5(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



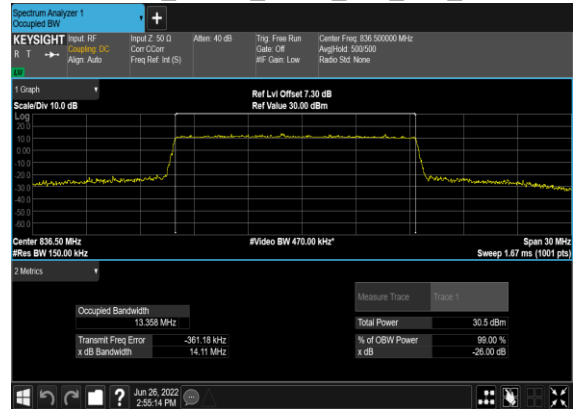
B7_N5(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B7_N5(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



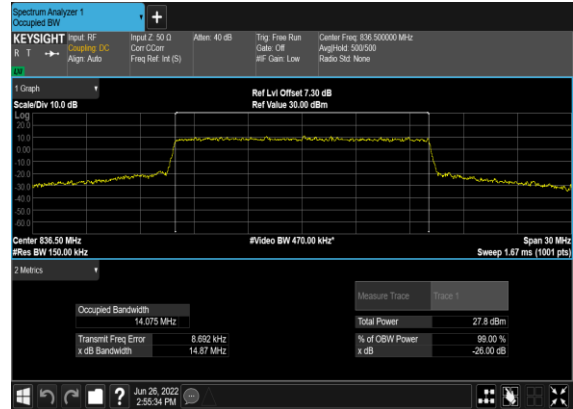
B7_N5(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B7_N5(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



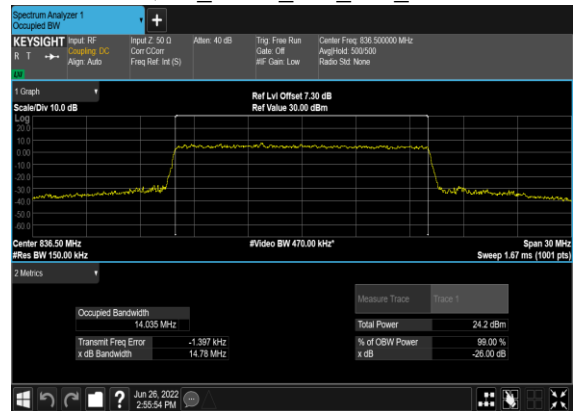
B7_N5(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



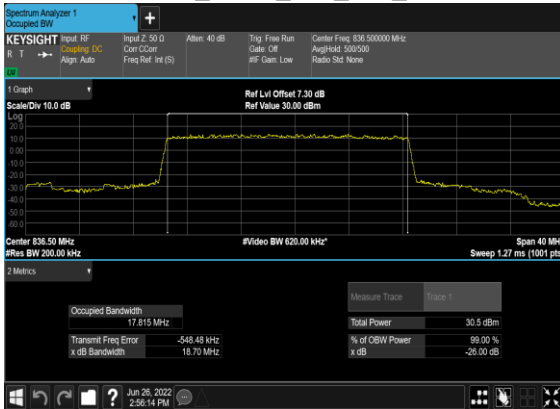
B7_N5(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



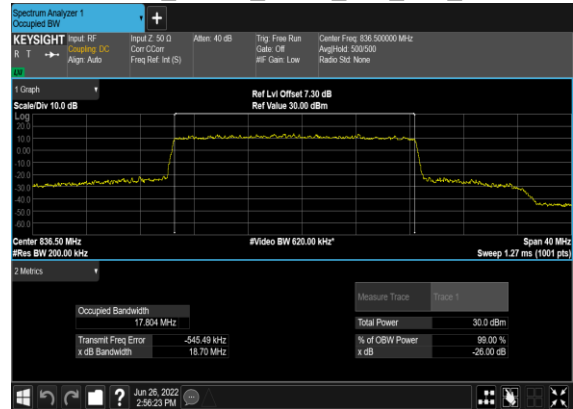
B7_N5(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B7_N5(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B7_N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



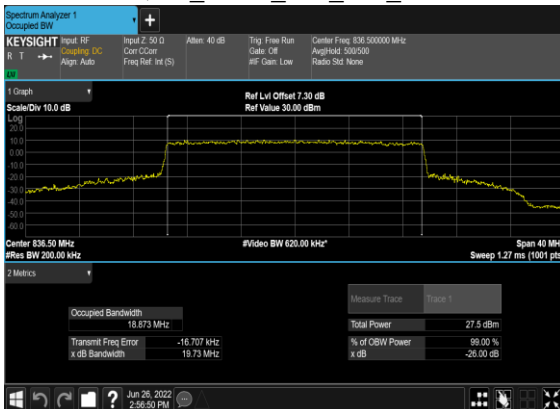
B7_N5(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



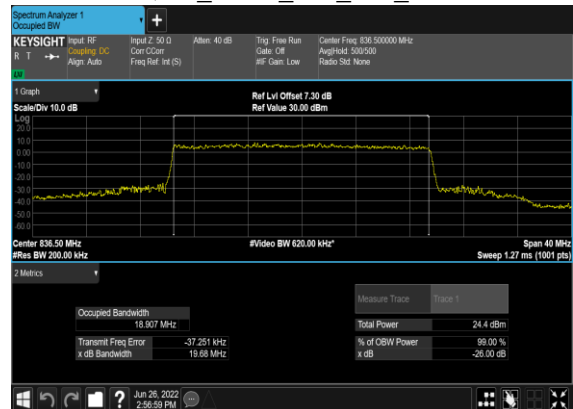
B7_N5(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B7_N5(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B7_N5(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
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

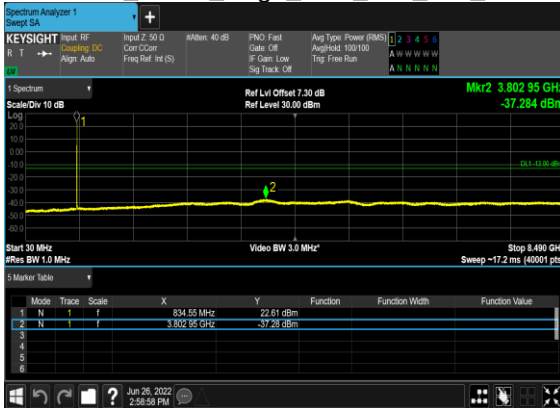
B7_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



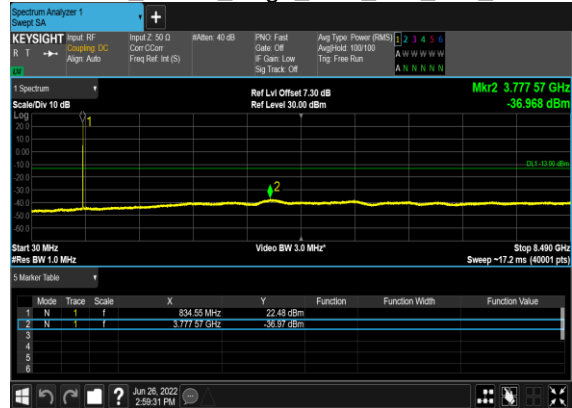
B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B7_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



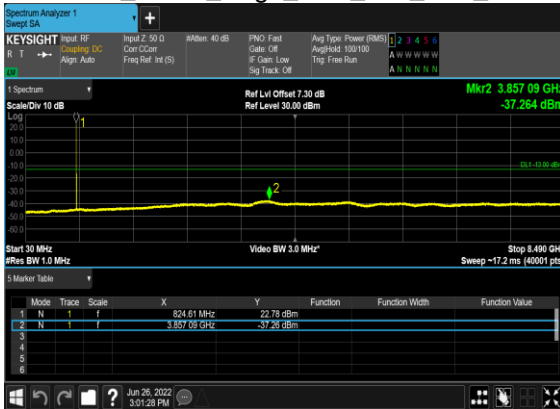
B7_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



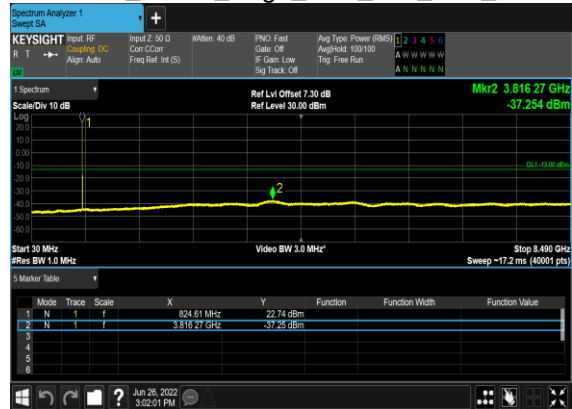
B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B7_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



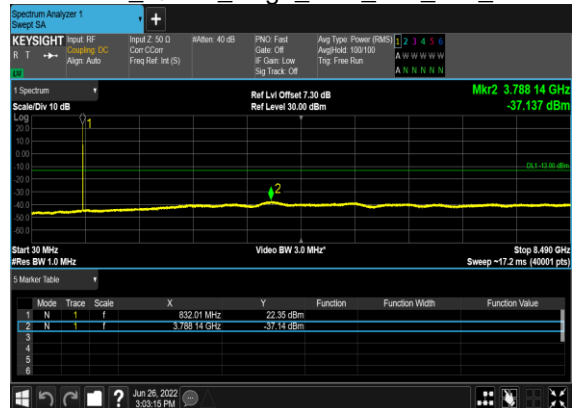
B7_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



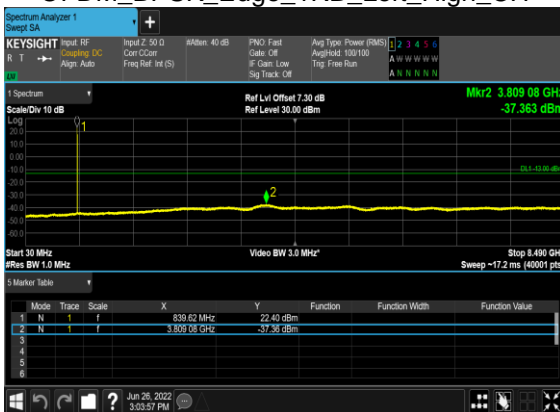
B7_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B7_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



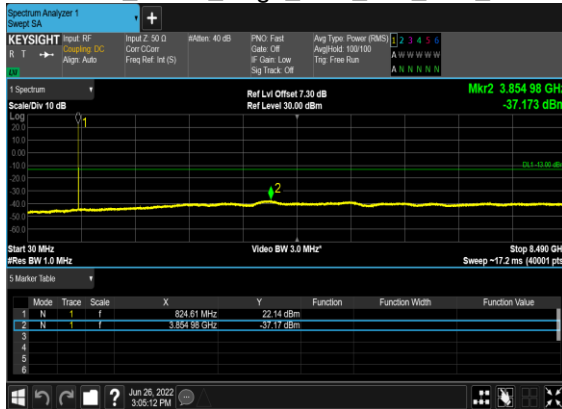
B7_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



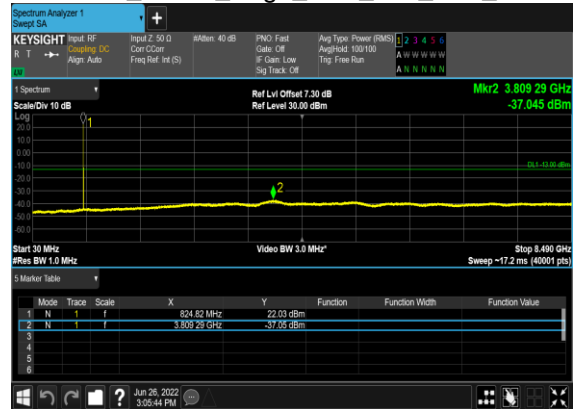
B7_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



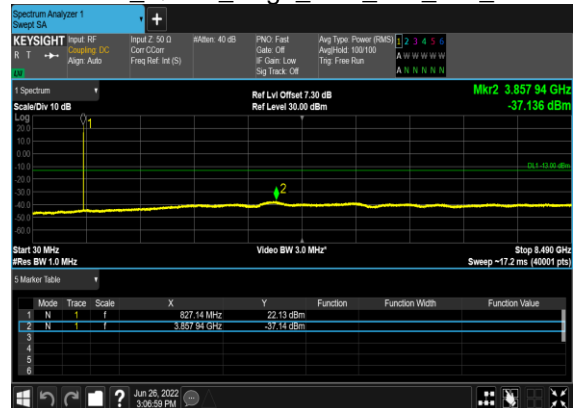
B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



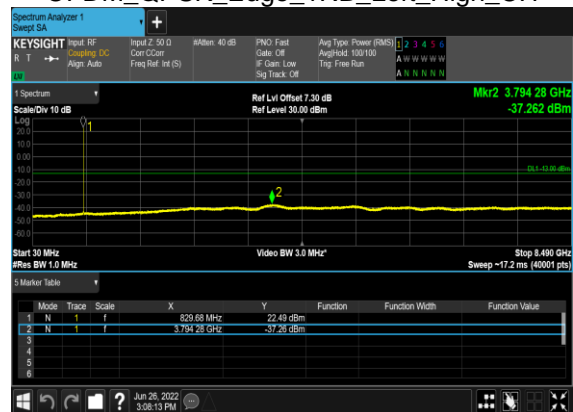
B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



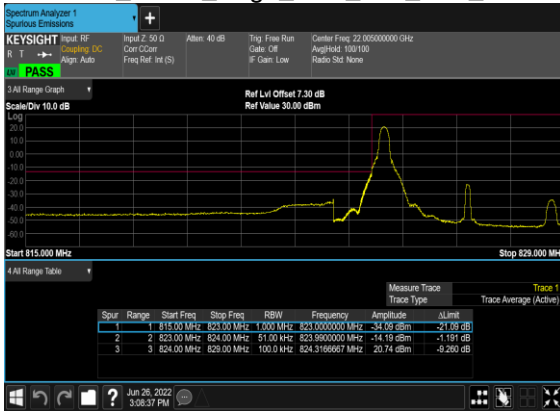
B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



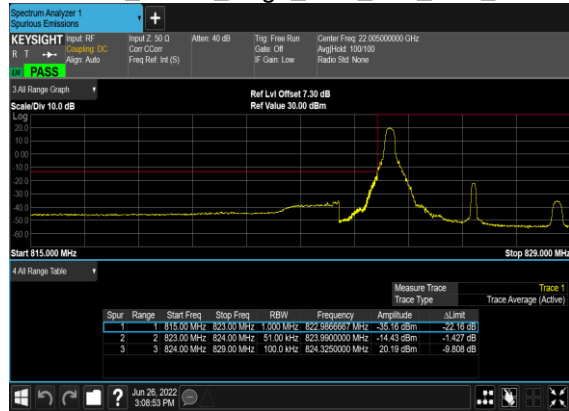
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

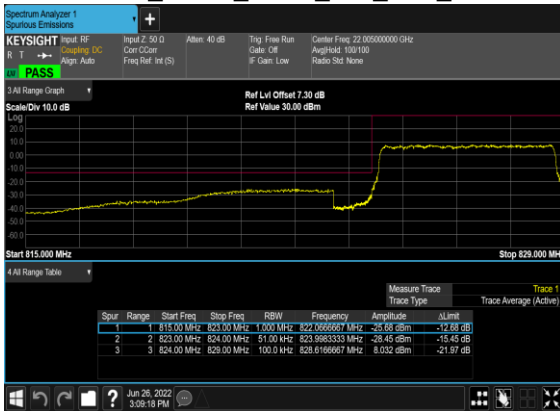
B7_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



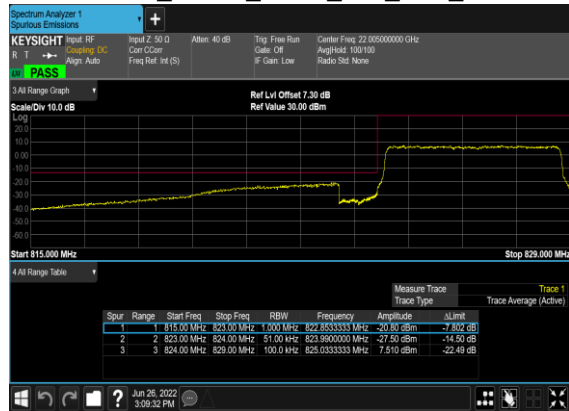
B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



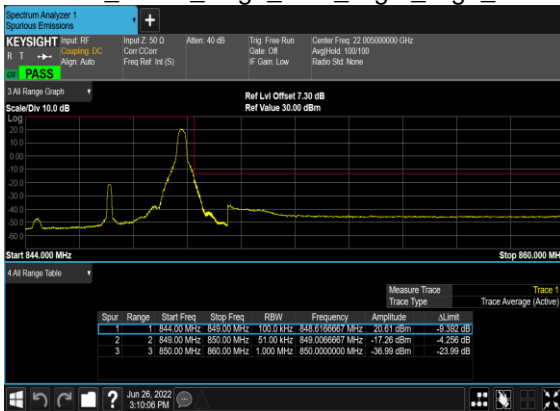
B7_N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



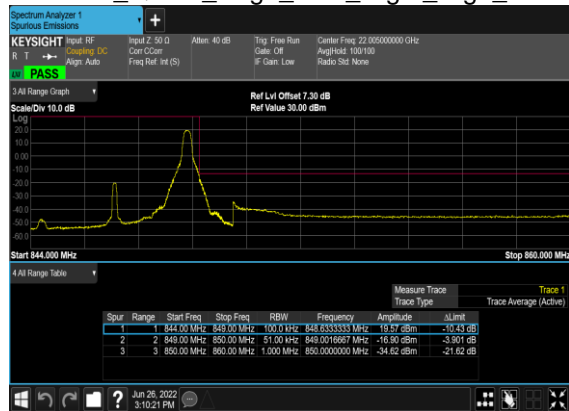
B7_N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



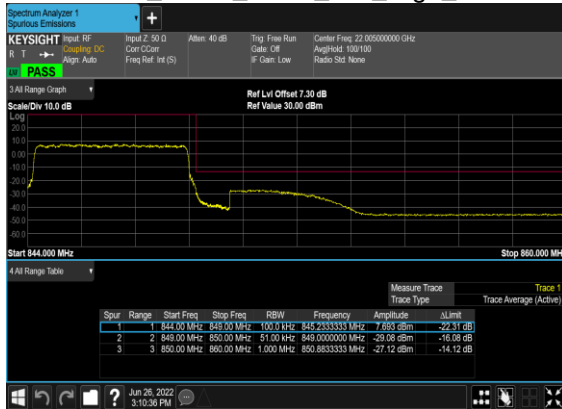
B7_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



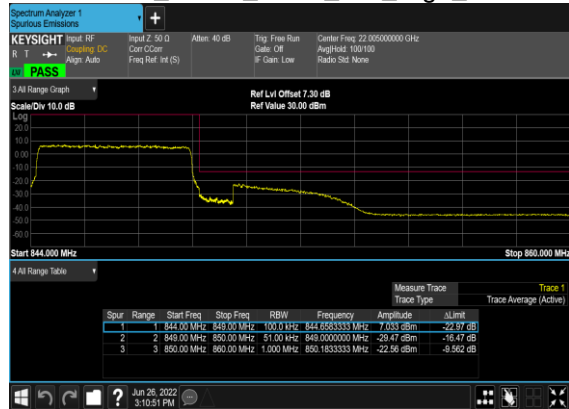
B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



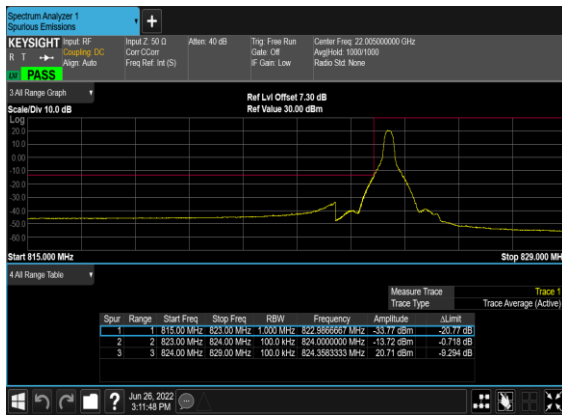
B7_N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



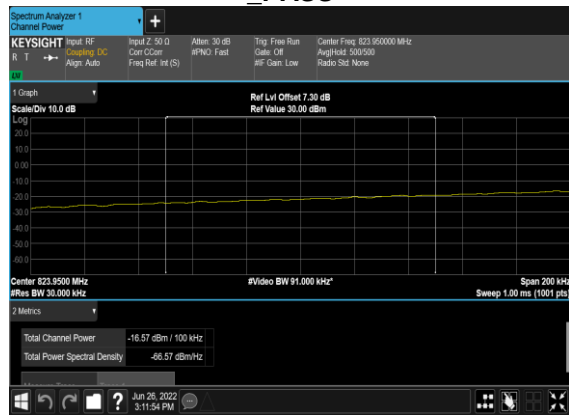
B7_N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



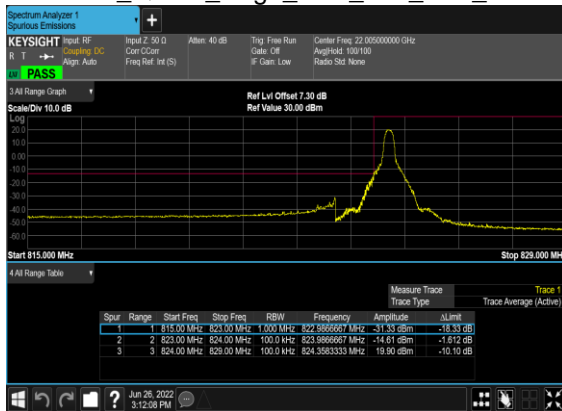
B7_N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



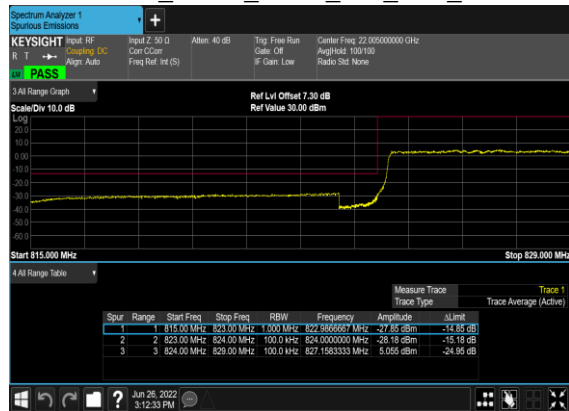
B7_N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP
PASS



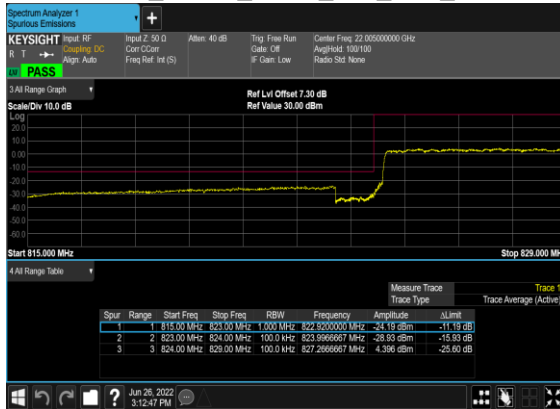
B7_N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



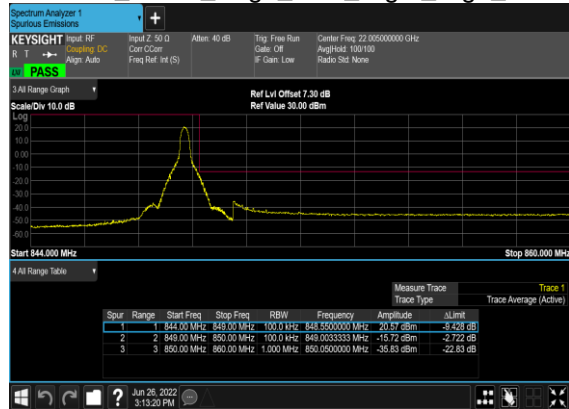
B7_N5(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



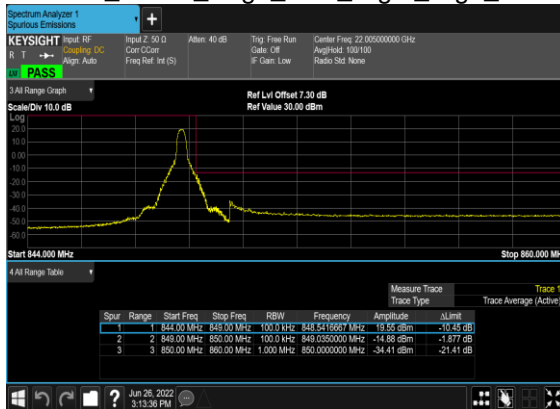
B7_N5(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



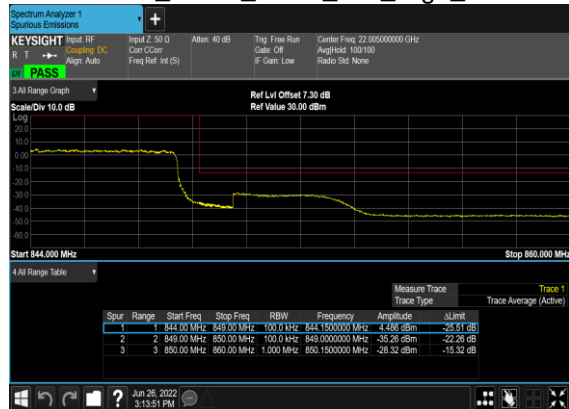
B7_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



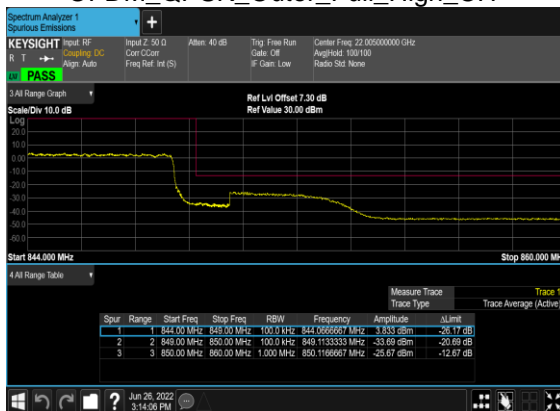
B7_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



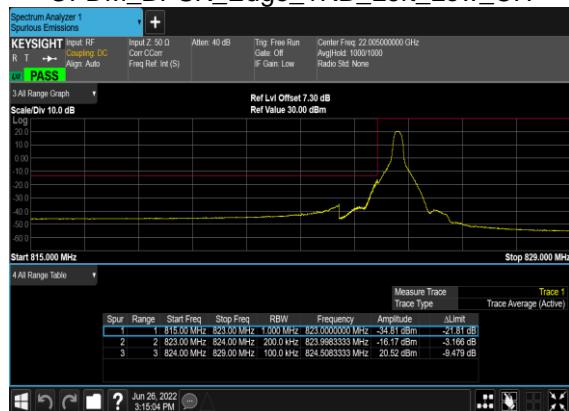
B7_N5(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



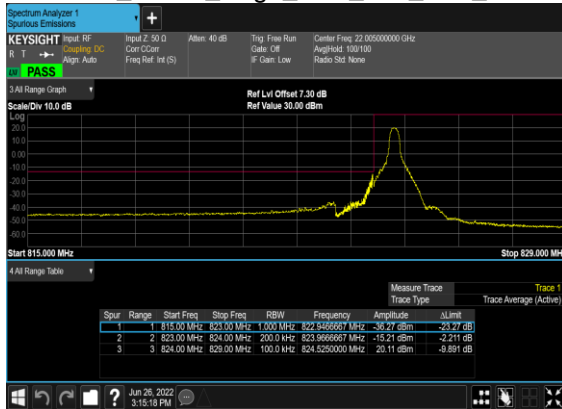
B7_N5(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



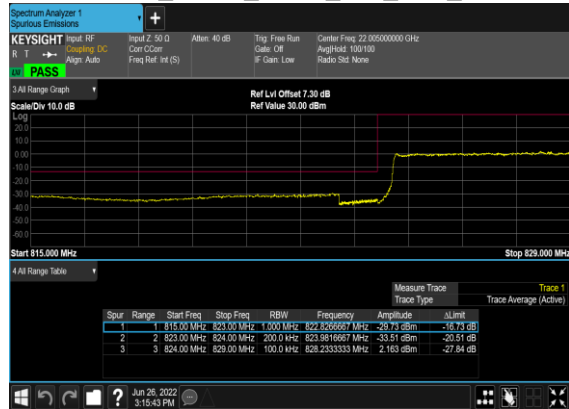
B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



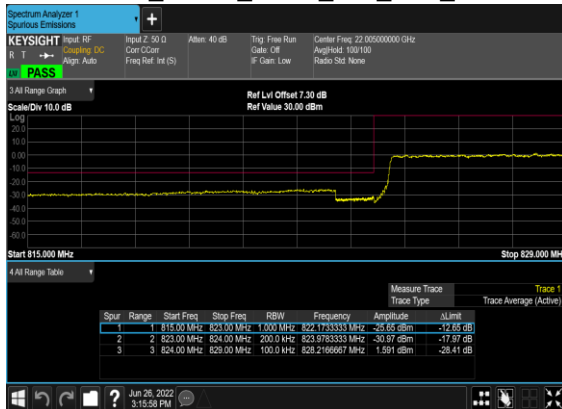
B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



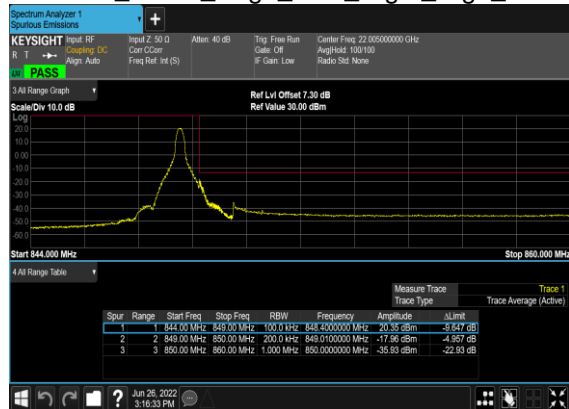
B7_N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



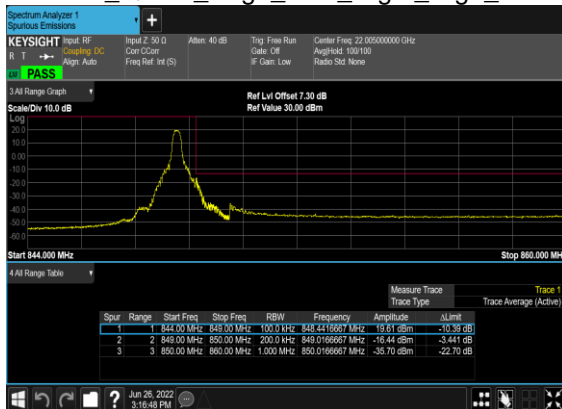
B7_N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



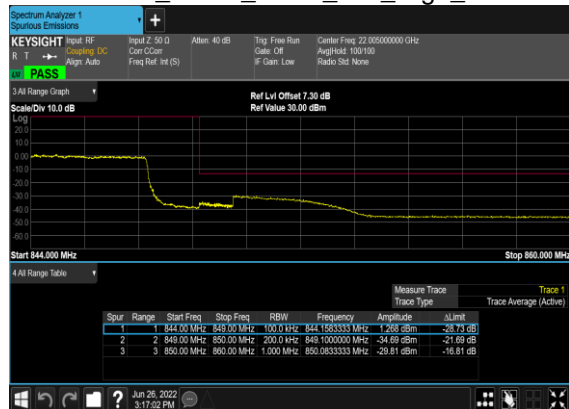
B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B7_N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B7_N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N7(ANT0)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= -2.1dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@1	23.53	21.43	0.1390
7	15	5	524500	2502.5	DFT-s-OFDM 16 QAM	1@1	21.45	19.35	0.0861
7	15	5	531000	2535	DFT-s-OFDM QPSK	1@1	23.71	21.61	0.1449
7	15	5	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.56	19.46	0.0883
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@1	23.68	21.58	0.1439
7	15	5	537500	2567.5	DFT-s-OFDM 16 QAM	1@1	21.63	19.53	0.0897
7	15	10	525000	2505	DFT-s-OFDM QPSK	1@1	23.58	21.48	0.1406
7	15	10	525000	2505	DFT-s-OFDM 16 QAM	1@1	21.49	19.39	0.0869
7	15	10	531000	2535	DFT-s-OFDM QPSK	1@1	23.68	21.58	0.1439
7	15	10	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.43	19.33	0.0857
7	15	10	537000	2565	DFT-s-OFDM QPSK	1@1	23.62	21.52	0.1419
7	15	10	537000	2565	DFT-s-OFDM 16 QAM	1@1	21.56	19.46	0.0883
7	15	15	525500	2507.5	DFT-s-OFDM QPSK	1@1	23.52	21.42	0.1387
7	15	15	525500	2507.5	DFT-s-OFDM 16 QAM	1@1	21.45	19.35	0.0861
7	15	15	531000	2535	DFT-s-OFDM QPSK	1@1	23.53	21.43	0.1390
7	15	15	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.49	19.39	0.0869
7	15	15	536500	2562.5	DFT-s-OFDM QPSK	1@1	23.4	21.3	0.1349
7	15	15	536500	2562.5	DFT-s-OFDM 16 QAM	1@1	21.35	19.25	0.0841
7	15	20	526000	2510	DFT-s-OFDM QPSK	1@1	23.53	21.43	0.1390
7	15	20	526000	2510	DFT-s-OFDM 16 QAM	1@1	21.45	19.35	0.0861
7	15	20	531000	2535	DFT-s-OFDM QPSK	1@1	23.55	21.45	0.1396
7	15	20	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.5	19.4	0.0871
7	15	20	536000	2560	DFT-s-OFDM QPSK	1@1	23.51	21.41	0.1384
7	15	20	536000	2560	DFT-s-OFDM 16 QAM	1@1	21.37	19.27	0.0845
7	15	25	526500	2512.5	DFT-s-OFDM QPSK	1@1	23.58	21.48	0.1406
7	15	25	526500	2512.5	DFT-s-OFDM 16 QAM	1@1	21.55	19.45	0.0881
7	15	25	531000	2535	DFT-s-OFDM QPSK	1@1	23.62	21.52	0.1419
7	15	25	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.59	19.49	0.0889
7	15	25	535500	2557.5	DFT-s-OFDM QPSK	1@1	23.63	21.53	0.1422
7	15	25	535500	2557.5	DFT-s-OFDM 16 QAM	1@1	21.6	19.5	0.0891

7	15	30	527000	2515	DFT-s-OFDM QPSK	1@1	23.61	21.51	0.1416
7	15	30	527000	2515	DFT-s-OFDM 16 QAM	1@1	21.47	19.37	0.0865
7	15	30	531000	2535	DFT-s-OFDM QPSK	1@1	23.58	21.48	0.1406
7	15	30	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.55	19.45	0.0881
7	15	30	535000	2555	DFT-s-OFDM QPSK	1@1	23.61	21.51	0.1416
7	15	30	535000	2555	DFT-s-OFDM 16 QAM	1@1	21.56	19.46	0.0883
7	15	40	528000	2520	DFT-s-OFDM PI/2 BPSK	108@54	23.56	21.46	0.1400
7	15	40	528000	2520	DFT-s-OFDM PI/2 BPSK	1@1	23.57	21.47	0.1403
7	15	40	528000	2520	DFT-s-OFDM PI/2 BPSK	1@214	23.66	21.56	0.1432
7	15	40	528000	2520	DFT-s-OFDM QPSK	108@54	23.64	21.54	0.1426
7	15	40	528000	2520	DFT-s-OFDM QPSK	1@1	23.64	21.54	0.1426
7	15	40	528000	2520	DFT-s-OFDM QPSK	1@214	23.61	21.51	0.1416
7	15	40	528000	2520	DFT-s-OFDM 16 QAM	108@54	21.68	19.58	0.0908
7	15	40	528000	2520	DFT-s-OFDM 16 QAM	1@1	21.46	19.36	0.0863
7	15	40	528000	2520	DFT-s-OFDM 16 QAM	1@214	21.55	19.45	0.0881
7	15	40	528000	2520	DFT-s-OFDM 64 QAM	108@54	20.12	18.02	0.0634
7	15	40	528000	2520	DFT-s-OFDM 64 QAM	1@1	20.16	18.06	0.0640
7	15	40	528000	2520	DFT-s-OFDM 64 QAM	1@214	20.32	18.22	0.0664
7	15	40	528000	2520	DFT-s-OFDM 256 QAM	108@54	18.27	16.17	0.0414
7	15	40	528000	2520	DFT-s-OFDM 256 QAM	1@1	17.75	15.65	0.0367
7	15	40	528000	2520	DFT-s-OFDM 256 QAM	1@214	17.7	15.6	0.0363
7	15	40	528000	2520	CP-OFDM QPSK	108@54	21.16	19.06	0.0805
7	15	40	528000	2520	CP-OFDM QPSK	1@1	21.21	19.11	0.0815
7	15	40	528000	2520	CP-OFDM QPSK	1@214	21.21	19.11	0.0815
7	15	40	531000	2535	DFT-s-OFDM PI/2 BPSK	108@54	23.66	21.56	0.1432
7	15	40	531000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.56	21.46	0.1400
7	15	40	531000	2535	DFT-s-OFDM PI/2 BPSK	1@214	23.58	21.48	0.1406
7	15	40	531000	2535	DFT-s-OFDM QPSK	108@54	23.69	21.59	0.1442
7	15	40	531000	2535	DFT-s-OFDM QPSK	1@1	23.63	21.53	0.1422
7	15	40	531000	2535	DFT-s-OFDM QPSK	1@214	23.56	21.46	0.1400
7	15	40	531000	2535	DFT-s-OFDM 16 QAM	108@54	21.73	19.63	0.0918
7	15	40	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.48	19.38	0.0867
7	15	40	531000	2535	DFT-s-OFDM 16 QAM	1@214	21.53	19.43	0.0877
7	15	40	531000	2535	DFT-s-OFDM 64 QAM	108@54	20.22	18.12	0.0649
7	15	40	531000	2535	DFT-s-OFDM 64 QAM	1@1	20.24	18.14	0.0652
7	15	40	531000	2535	DFT-s-OFDM 64 QAM	1@214	20.3	18.2	0.0661

7	15	40	531000	2535	DFT-s-OFDM 256 QAM	108@54	19.78	17.68	0.0586
7	15	40	531000	2535	DFT-s-OFDM 256 QAM	1@1	18.32	16.22	0.0419
7	15	40	531000	2535	DFT-s-OFDM 256 QAM	1@214	18.34	16.24	0.0421
7	15	40	531000	2520	CP-OFDM QPSK	108@54	19.08	16.98	0.0499
7	15	40	531000	2535	CP-OFDM QPSK	1@1	20.95	18.85	0.0767
7	15	40	531000	2535	CP-OFDM QPSK	1@214	21.05	18.95	0.0785
7	15	40	534000	2550	DFT-s-OFDM PI/2 BPSK	108@54	23.61	21.51	0.1416
7	15	40	534000	2550	DFT-s-OFDM PI/2 BPSK	1@1	23.71	21.61	0.1449
7	15	40	534000	2550	DFT-s-OFDM PI/2 BPSK	1@214	23.74	21.64	0.1459
7	15	40	534000	2550	DFT-s-OFDM QPSK	108@54	23.73	21.63	0.1455
7	15	40	534000	2550	DFT-s-OFDM QPSK	1@1	23.78	21.68	0.1472
7	15	40	534000	2550	DFT-s-OFDM QPSK	1@214	23.75	21.65	0.1462
7	15	40	534000	2550	DFT-s-OFDM 16 QAM	108@54	21.77	19.67	0.0927
7	15	40	534000	2550	DFT-s-OFDM 16 QAM	1@1	21.55	19.45	0.0881
7	15	40	534000	2550	DFT-s-OFDM 16 QAM	1@214	21.69	19.59	0.0910
7	15	40	534000	2550	DFT-s-OFDM 64 QAM	108@54	20.21	18.11	0.0647
7	15	40	534000	2550	DFT-s-OFDM 64 QAM	1@1	20.34	18.24	0.0667
7	15	40	534000	2550	DFT-s-OFDM 64 QAM	1@214	20.41	18.31	0.0678
7	15	40	534000	2550	DFT-s-OFDM 256 QAM	108@54	18.26	16.16	0.0413
7	15	40	534000	2550	DFT-s-OFDM 256 QAM	1@1	17.83	15.73	0.0374
7	15	40	534000	2550	DFT-s-OFDM 256 QAM	1@214	17.86	15.76	0.0377
7	15	40	534000	2550	CP-OFDM QPSK	108@54	21.22	19.12	0.0817
7	15	40	534000	2550	CP-OFDM QPSK	1@1	21.25	19.15	0.0822
7	15	40	534000	2550	CP-OFDM QPSK	1@214	21.37	19.27	0.0845

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00513	PASS	NV
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00691	PASS	LV
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00421	PASS	HV
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00431	PASS	-30°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00536	PASS	-20°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00364	PASS	-10°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00732	PASS	0°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00601	PASS	10°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00513	PASS	20°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00671	PASS	30°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00401	PASS	40°C
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	0.00405	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arcfn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	20	526000	2510.0	DFT-s-OFDM PI/2 BPSK	100@0	3.63	13	PASS
7	15	20	526000	2510.0	DFT-s-OFDM PI/2 BPSK	1@0	3.84	13	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	4.81	13	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	3.76	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	3.93	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	3.99	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	4.61	13	PASS
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	3.9	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	100@0	3.8	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM PI/2 BPSK	1@0	3.93	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	4.43	13	PASS
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	3.78	13	PASS

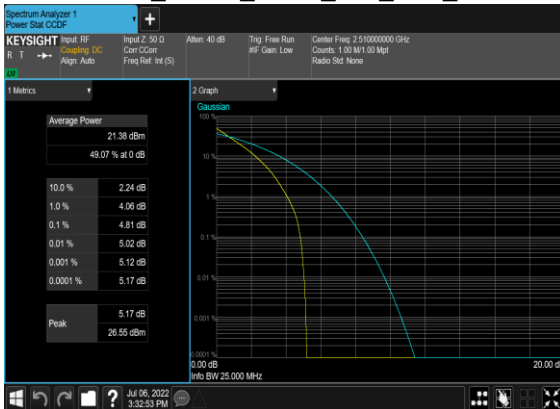
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



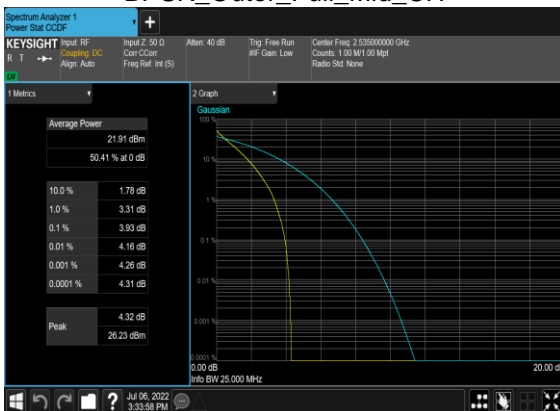
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



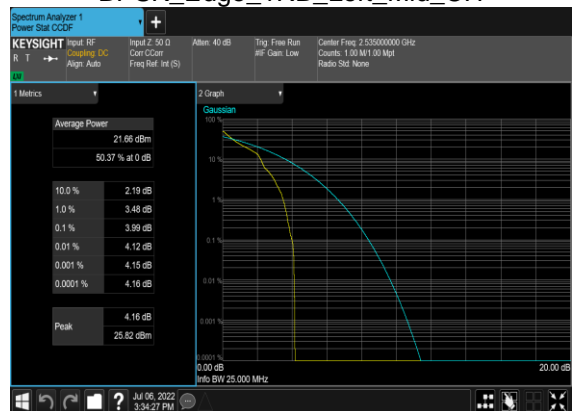
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



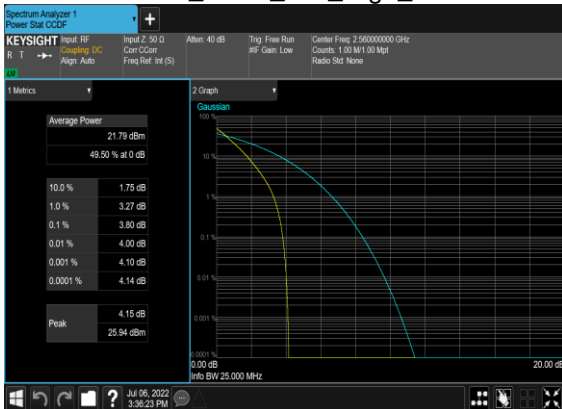
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



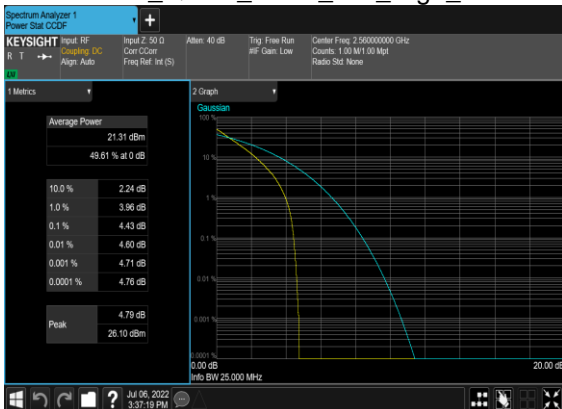
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



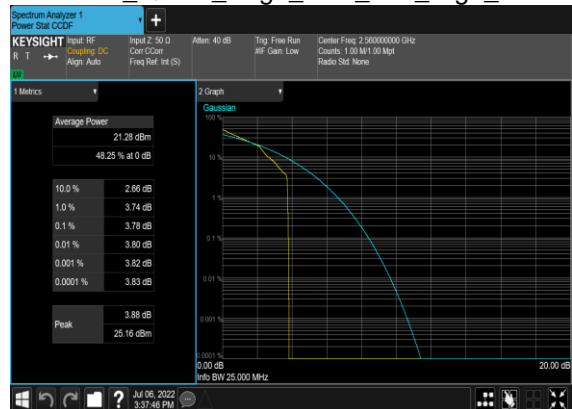
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

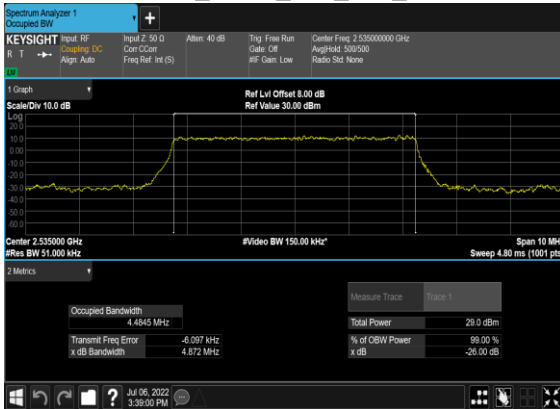


Occupied Bandwidth

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	4.4845	4.872
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	25@0	4.4705	4.925
7	15	5	531000	2535.0	CP-OFDM QPSK	25@0	4.4671	4.906
7	15	5	531000	2535.0	CP-OFDM 16 QAM	25@0	4.4946	4.977
7	15	5	531000	2535.0	CP-OFDM 64 QAM	25@0	4.4621	4.913
7	15	5	531000	2535.0	CP-OFDM 256 QAM	25@0	4.4755	4.897
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8954	9.473
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	50@0	8.9281	9.563
7	15	10	531000	2535.0	CP-OFDM QPSK	52@0	9.2781	9.982
7	15	10	531000	2535.0	CP-OFDM 16 QAM	52@0	9.2889	9.894
7	15	10	531000	2535.0	CP-OFDM 64 QAM	52@0	9.2761	9.875
7	15	10	531000	2535.0	CP-OFDM 256 QAM	52@0	9.2802	9.943
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.381	14.23
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	75@0	13.408	14.18
7	15	15	531000	2535.0	CP-OFDM QPSK	79@0	14.093	14.86
7	15	15	531000	2535.0	CP-OFDM 16 QAM	79@0	14.079	14.76
7	15	15	531000	2535.0	CP-OFDM 64 QAM	79@0	14.121	14.75
7	15	15	531000	2535.0	CP-OFDM 256 QAM	79@0	14.081	14.82
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.907	18.69
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	17.854	18.73
7	15	20	531000	2535.0	CP-OFDM QPSK	106@0	18.915	19.79
7	15	20	531000	2535.0	CP-OFDM 16 QAM	106@0	18.938	19.77
7	15	20	531000	2535.0	CP-OFDM 64 QAM	106@0	18.921	19.75
7	15	20	531000	2535.0	CP-OFDM 256 QAM	106@0	18.942	19.8
7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	128@0	22.855	23.8

7	15	25	531000	2535.0	DFT-s-OFDM QPSK	128@0	22.866	23.77
7	15	25	531000	2535.0	CP-OFDM QPSK	133@0	23.739	24.76
7	15	25	531000	2535.0	CP-OFDM 16 QAM	133@0	23.742	24.73
7	15	25	531000	2535.0	CP-OFDM 64 QAM	133@0	23.797	24.71
7	15	25	531000	2535.0	CP-OFDM 256 QAM	133@0	23.748	24.68
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	160@0	28.562	29.7
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	160@0	28.531	29.6
7	15	30	531000	2535.0	CP-OFDM QPSK	160@0	28.57	29.65
7	15	30	531000	2535.0	CP-OFDM 16 QAM	160@0	28.531	29.61
7	15	30	531000	2535.0	CP-OFDM 64 QAM	160@0	28.575	29.59
7	15	30	531000	2535.0	CP-OFDM 256 QAM	160@0	28.52	29.63
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	38.548	40.05
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	216@0	38.465	39.97
7	15	40	531000	2535.0	CP-OFDM QPSK	216@0	38.576	39.93
7	15	40	531000	2535.0	CP-OFDM 16 QAM	216@0	38.564	39.99
7	15	40	531000	2535.0	CP-OFDM 64 QAM	216@0	38.577	39.93
7	15	40	531000	2535.0	CP-OFDM 256 QAM	216@0	38.506	39.94

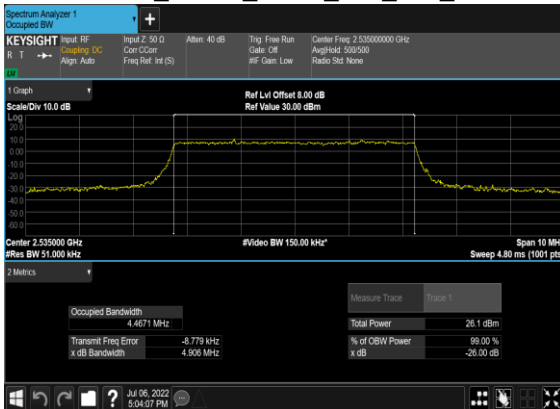
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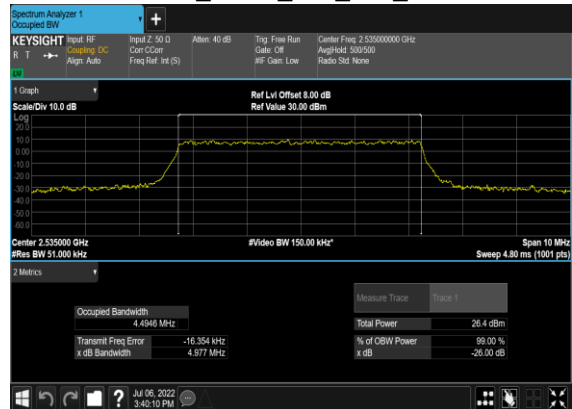
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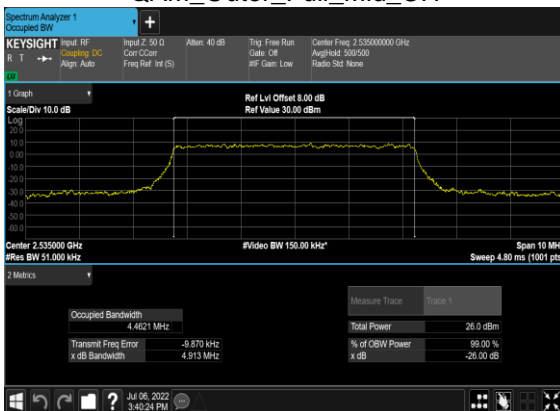
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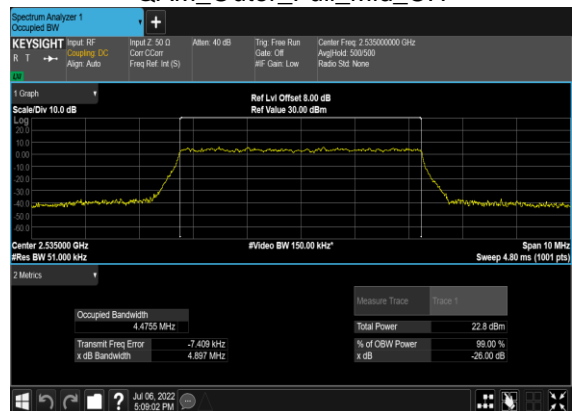
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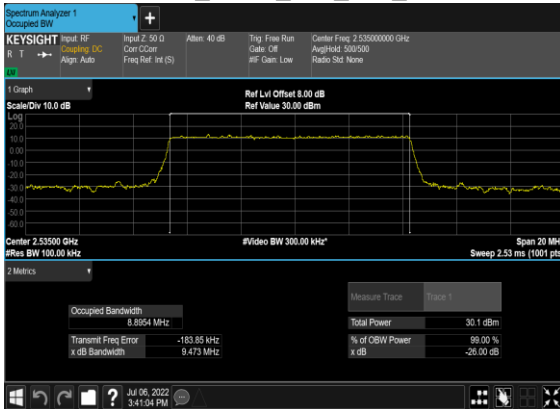
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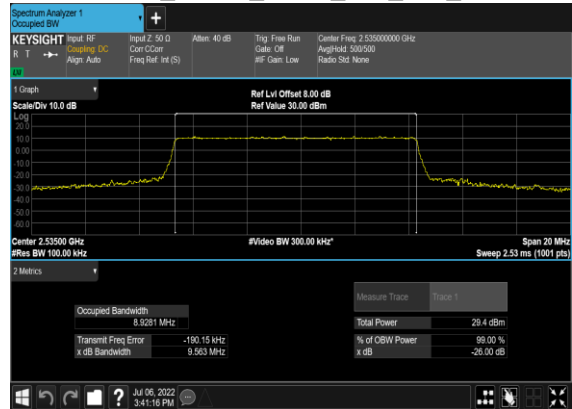
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N7(10M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



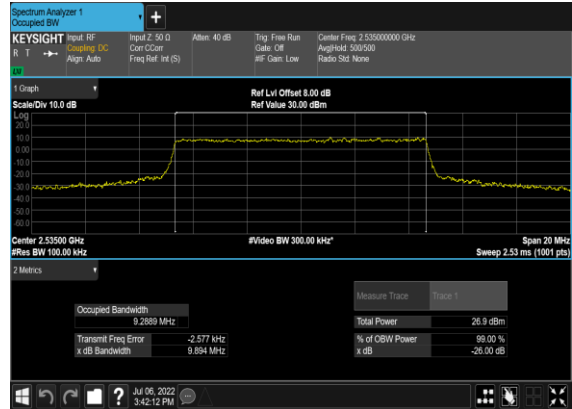
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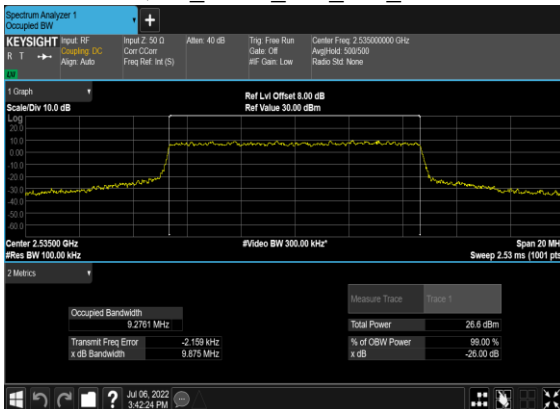
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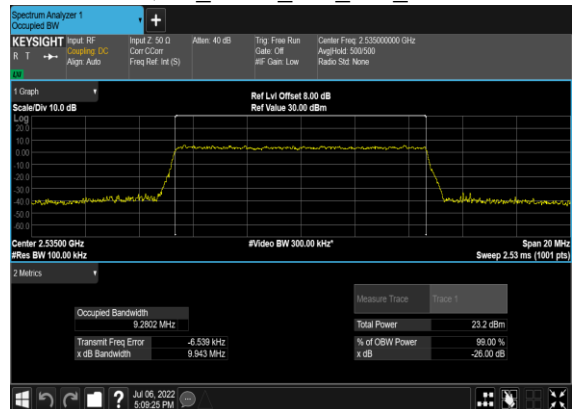
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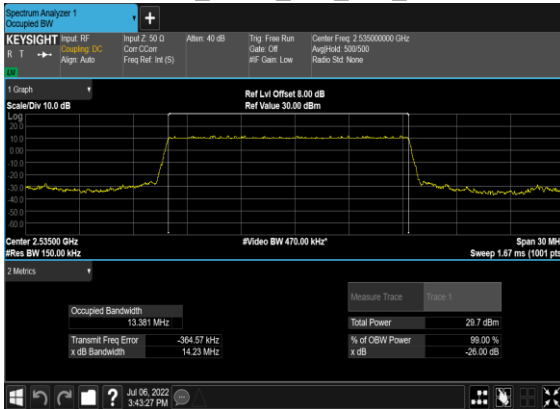
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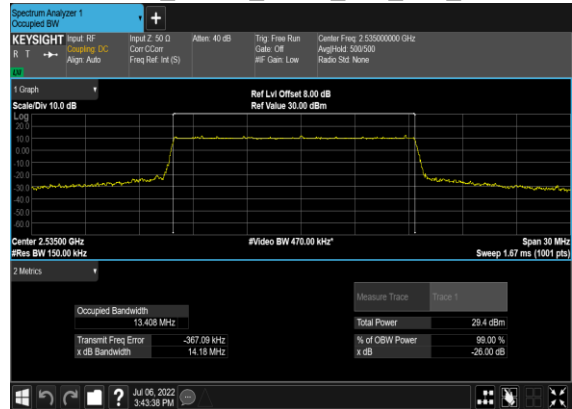
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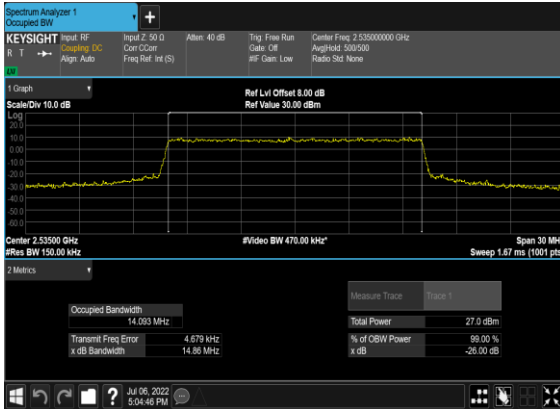
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BPSK_Outer_Full_Mid_CH



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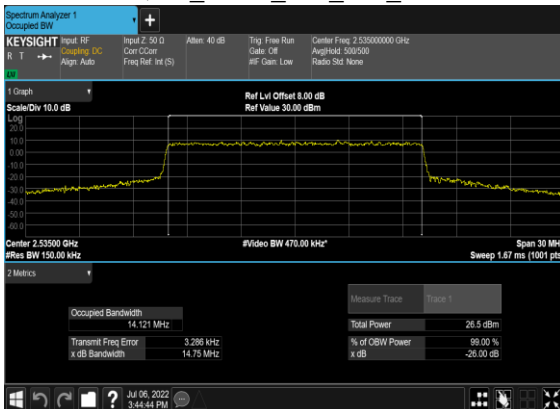
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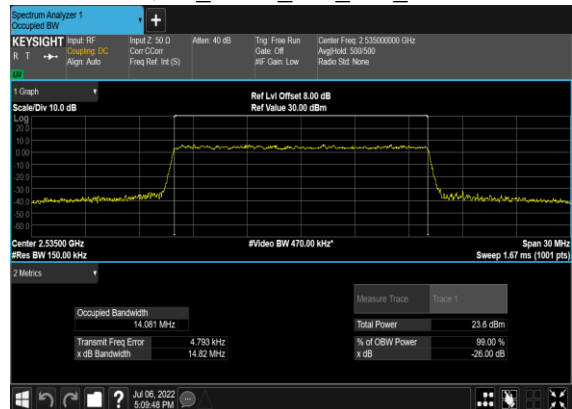
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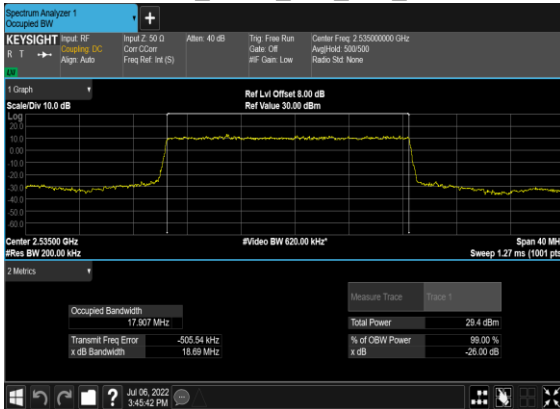
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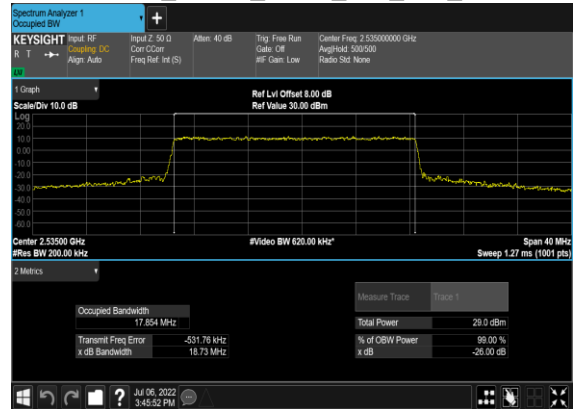
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QAM_Outer_Full_Mid_CH



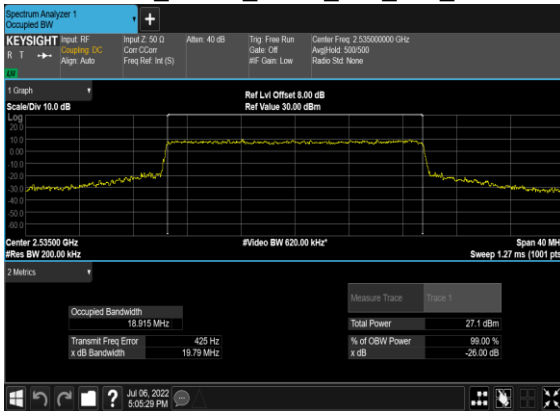
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BPSK_Outer_Full_Mid_CH



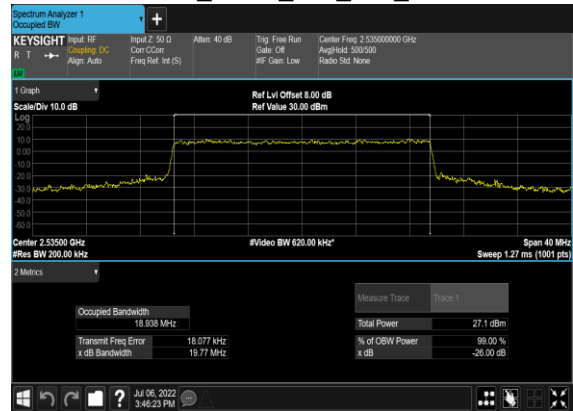
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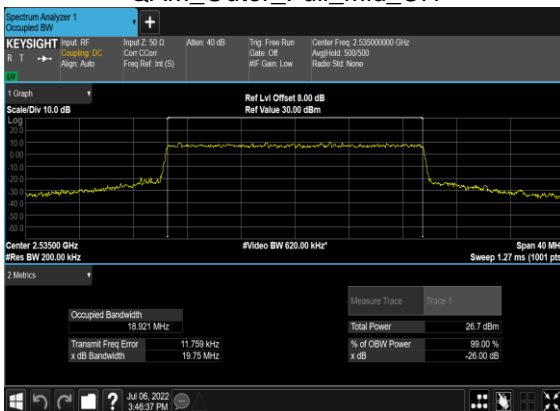
N7(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N7(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N7(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N7(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

