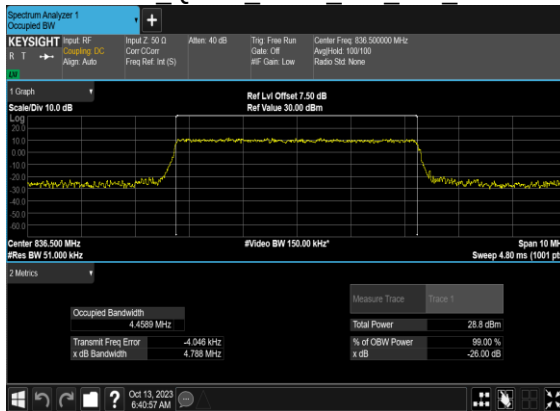
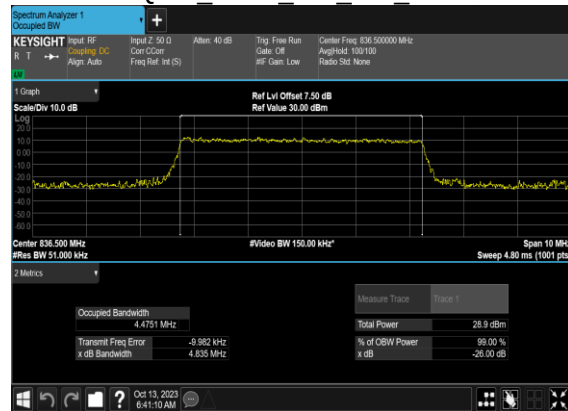


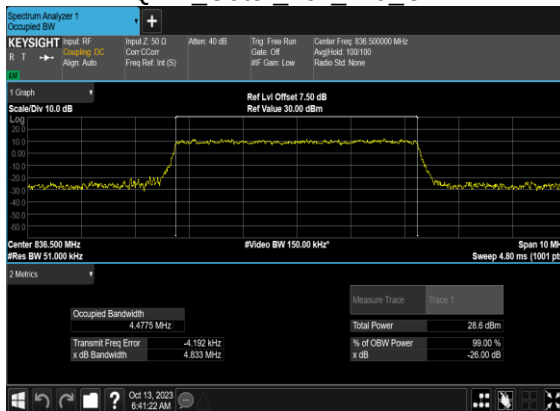
N5(5M)_CP-OFDM_QPSK Outer Full Mid CH



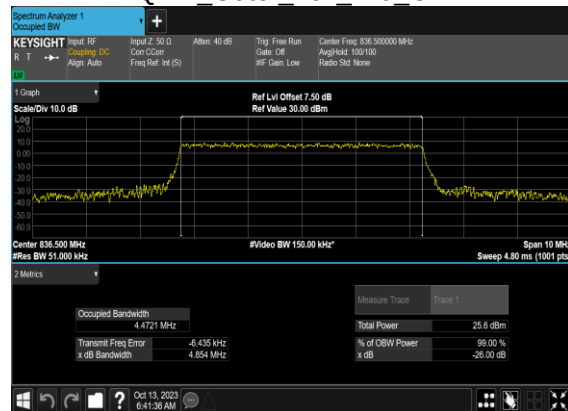
N5(5M)_CP-OFDM_16QAM Outer Full Mid CH



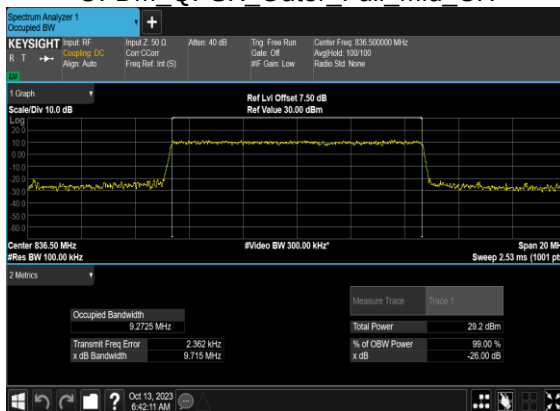
N5(5M)_CP-OFDM_64QAM Outer Full Mid CH



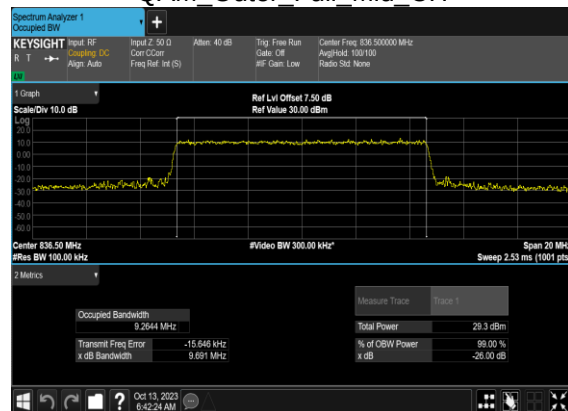
N5(5M)_CP-OFDM_256QAM Outer Full Mid CH



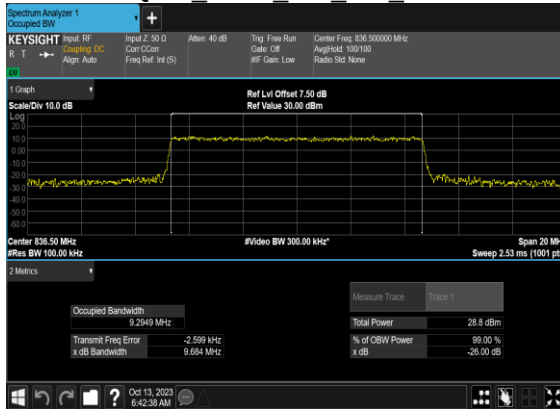
N5(10M)_CP-OFDM_QPSK Outer Full Mid CH



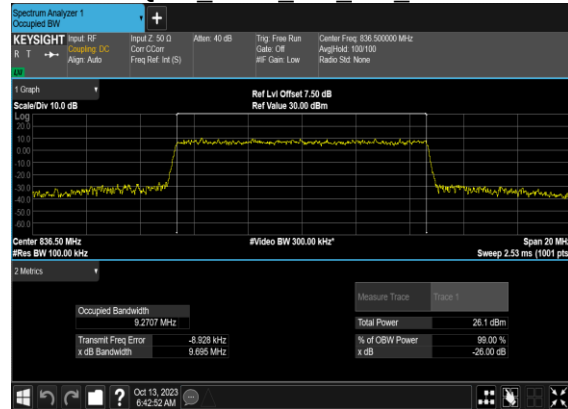
N5(10M)_CP-OFDM_16QAM Outer Full Mid CH



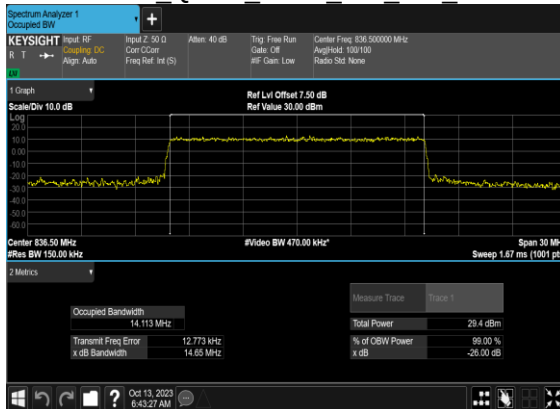
N5(10M)_CP-OFDM_64
QAM Outer Full Mid CH



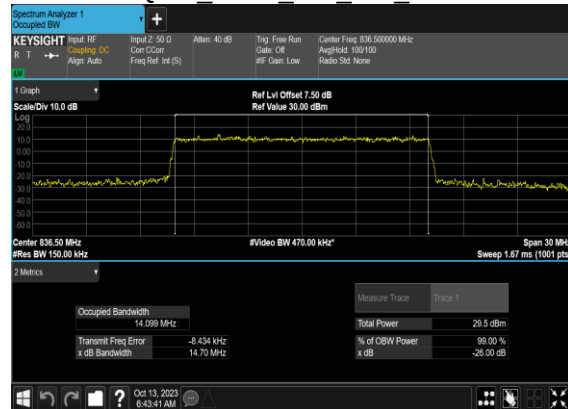
N5(10M)_CP-OFDM_256
QAM Outer Full Mid CH



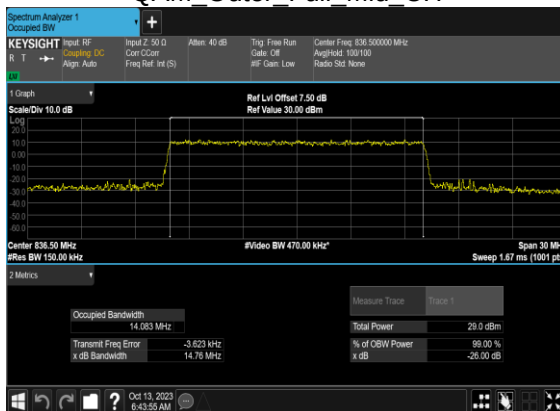
N5(15M)_CP-OFDM_QPSK Outer Full Mid CH



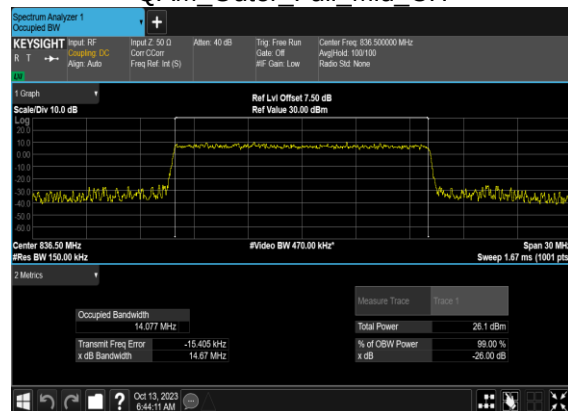
N5(15M)_CP-OFDM_16
QAM Outer Full Mid CH



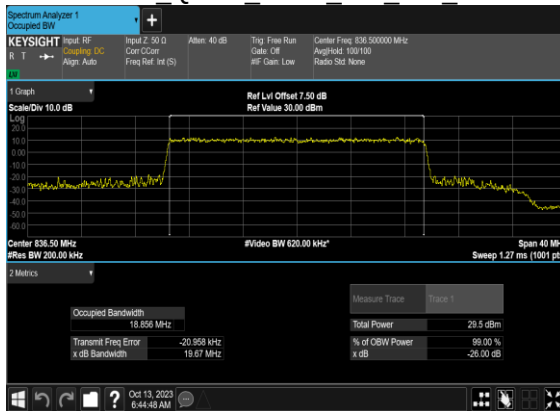
N5(15M)_CP-OFDM_64
QAM Outer Full Mid CH



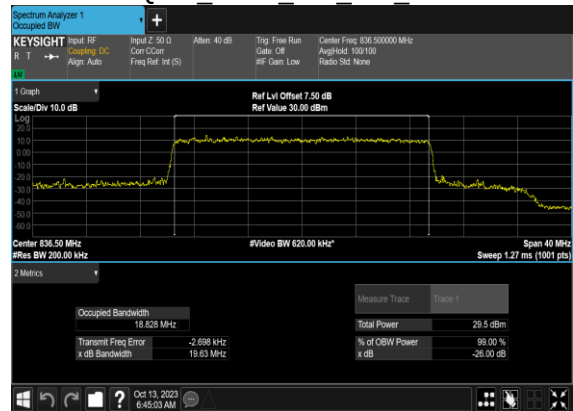
N5(15M)_CP-OFDM_256
QAM Outer Full Mid CH



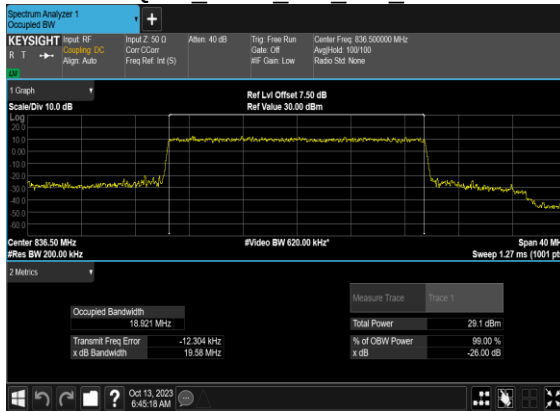
N5(20M)_CP-OFDM_QPSK Outer Full Mid CH



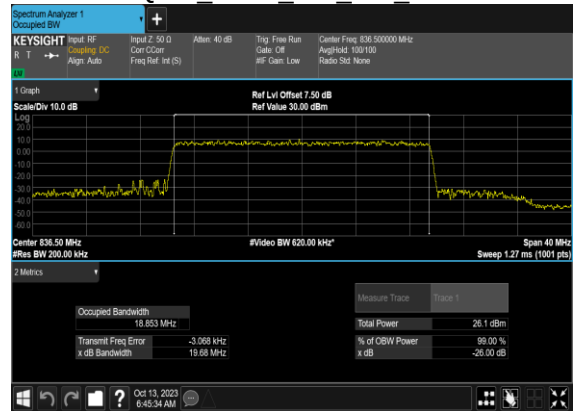
N5(20M)_CP-OFDM_16QAM Outer Full Mid CH



N5(20M)_CP-OFDM_64QAM Outer Full Mid CH



N5(20M)_CP-OFDM_256QAM Outer Full Mid CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N5(5M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



N5(5M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



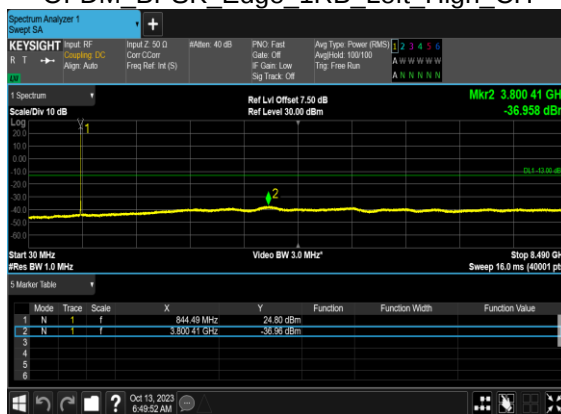
N5(5M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



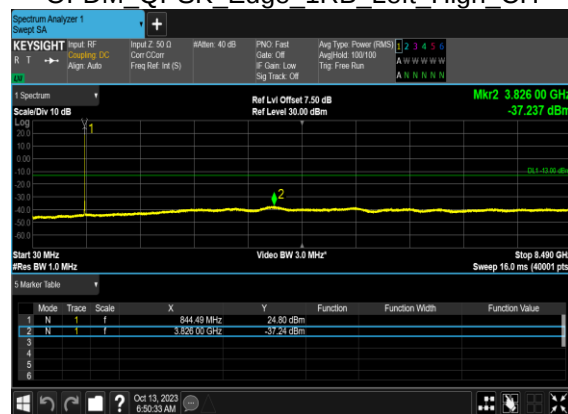
N5(5M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



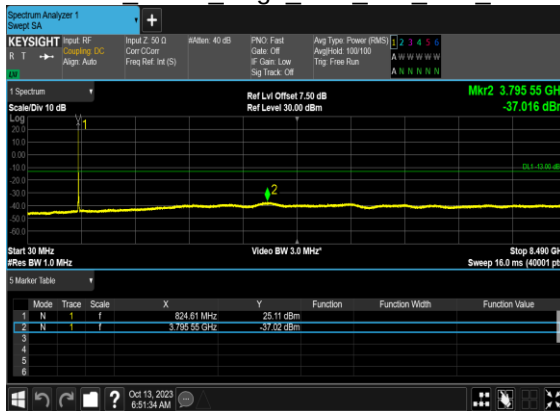
N5(5M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N5(5M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



N5(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



N5(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



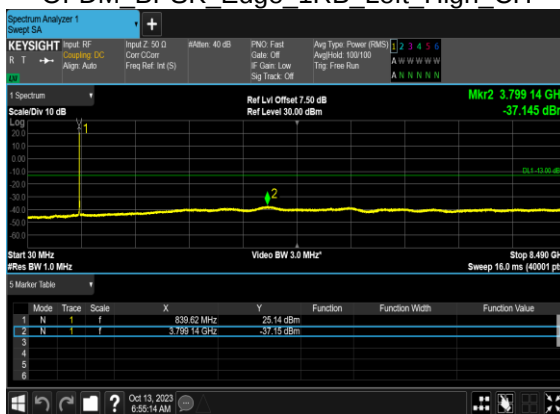
N5(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



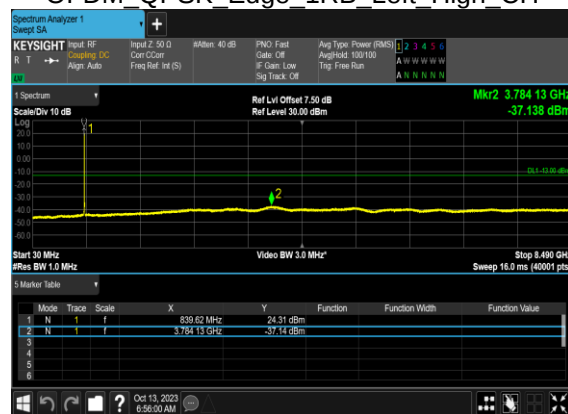
N5(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



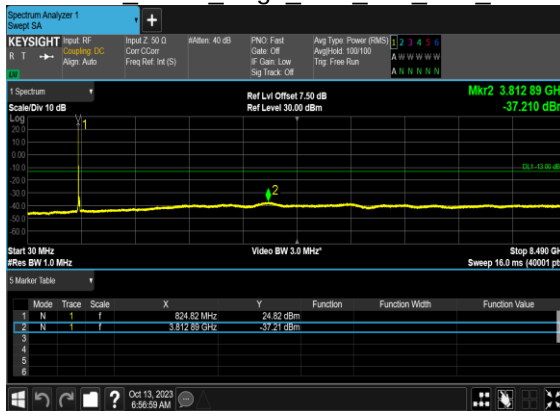
N5(10M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N5(10M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



N5(20M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



N5(20M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



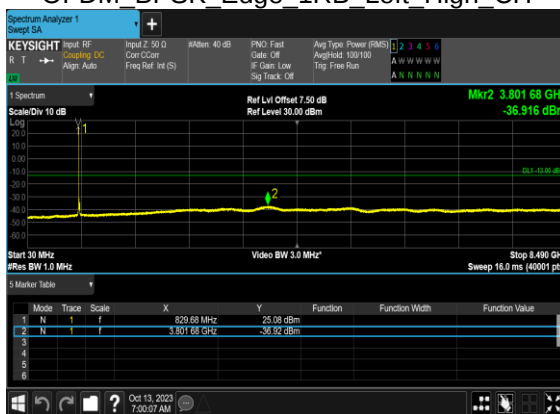
N5(20M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



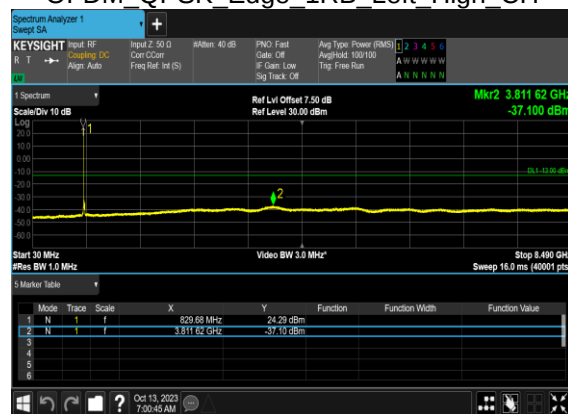
N5(20M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



N5(20M)_DFT-s-OFDM BPSK Edge 1RB Left High CH



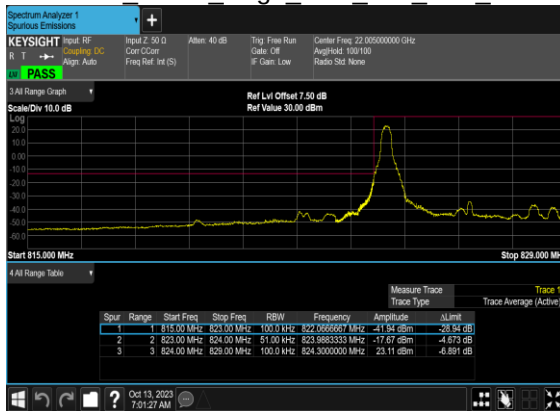
N5(20M)_DFT-s-OFDM QPSK Edge 1RB Left High CH



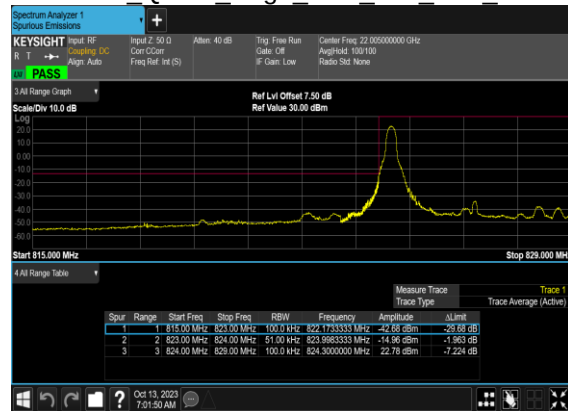
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

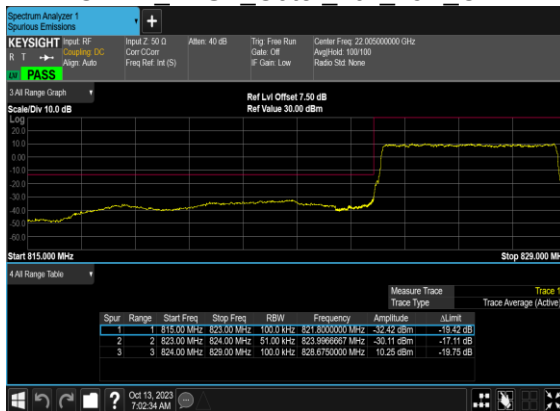
N5(5M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



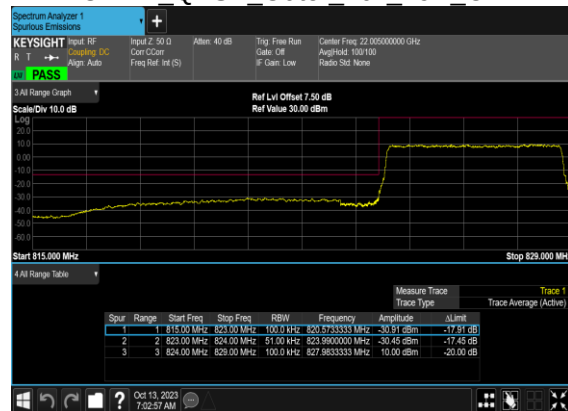
N5(5M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



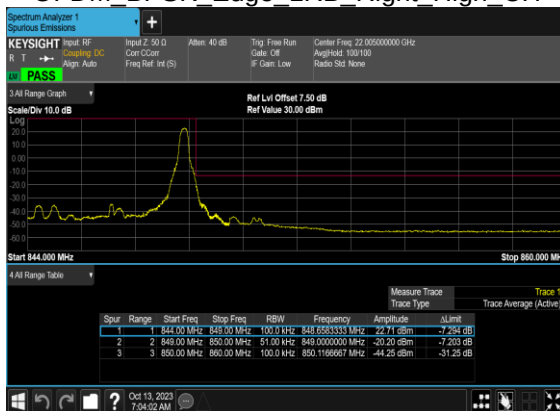
N5(5M)_DFT-s-OFDM BPSK Outer Full Low CH



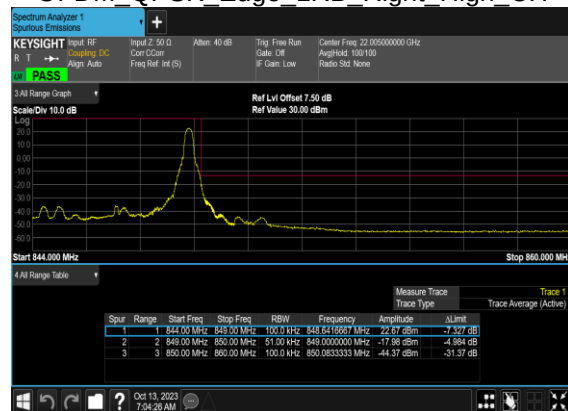
N5(5M)_DFT-s-OFDM QPSK Outer Full Low CH



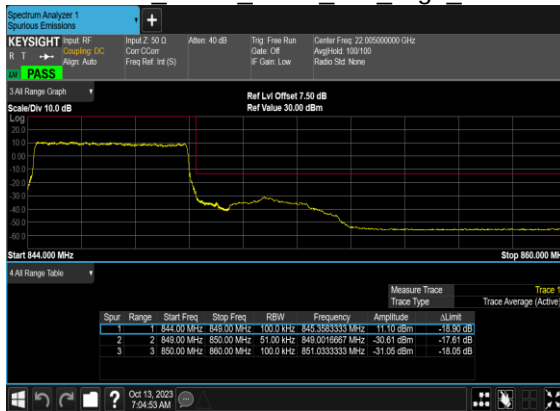
N5(5M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



N5(5M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



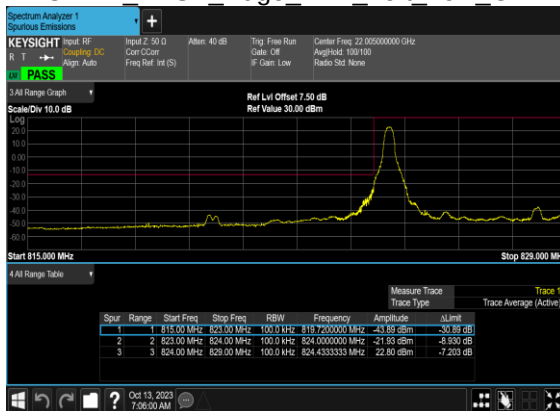
N5(5M)_DFT-s-OFDM BPSK Outer Full High CH



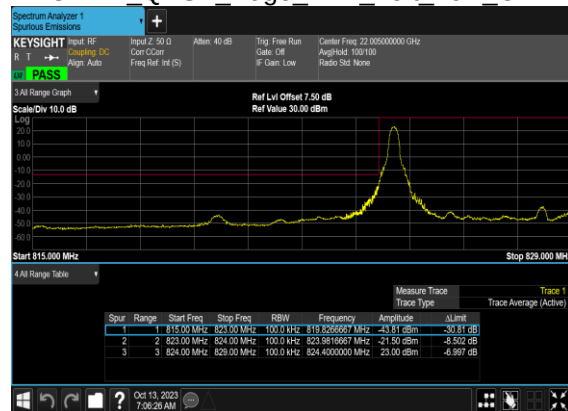
N5(5M)_DFT-s-OFDM QPSK Outer Full High CH



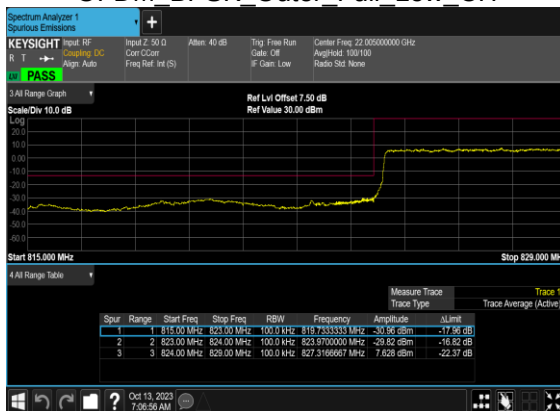
N5(10M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



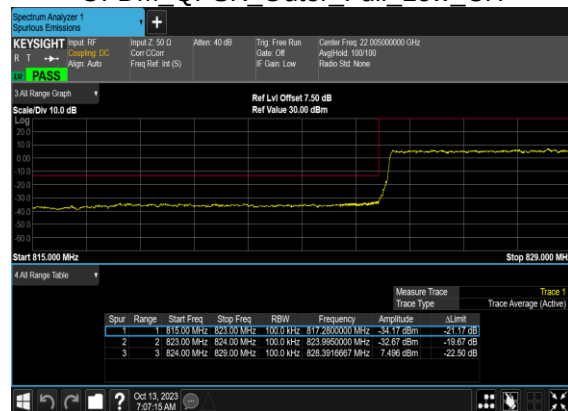
N5(10M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



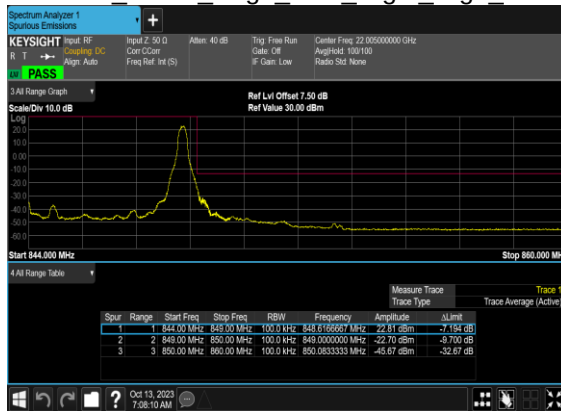
N5(10M)_DFT-s-OFDM BPSK Outer Full Low CH



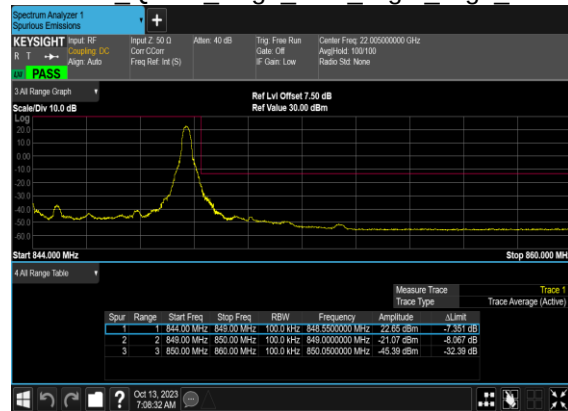
N5(10M)_DFT-s-OFDM QPSK Outer Full Low CH



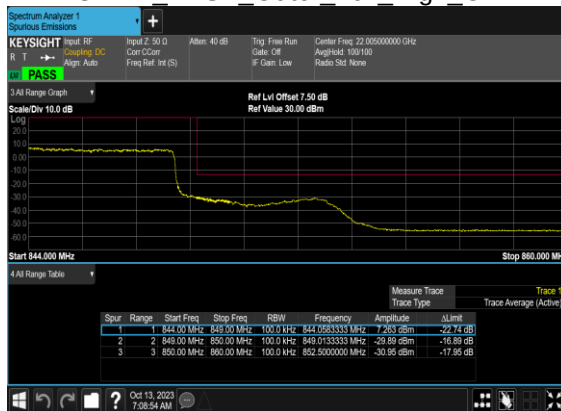
N5(10M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



N5(10M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



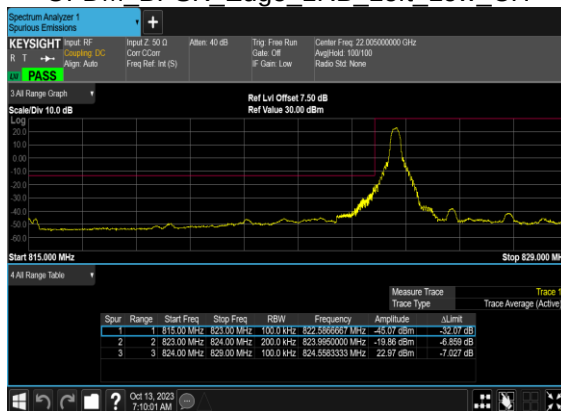
N5(10M)_DFT-s-OFDM BPSK Outer Full High CH



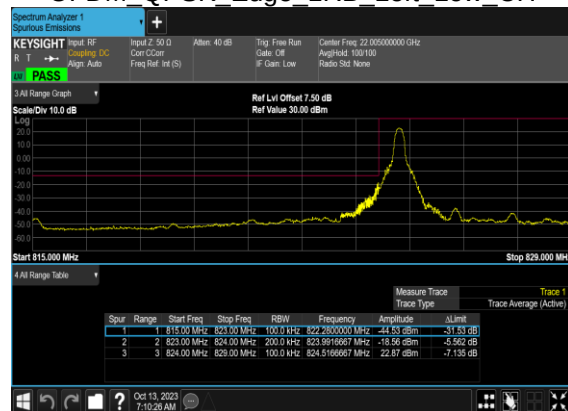
N5(10M)_DFT-s-OFDM QPSK Outer Full High CH



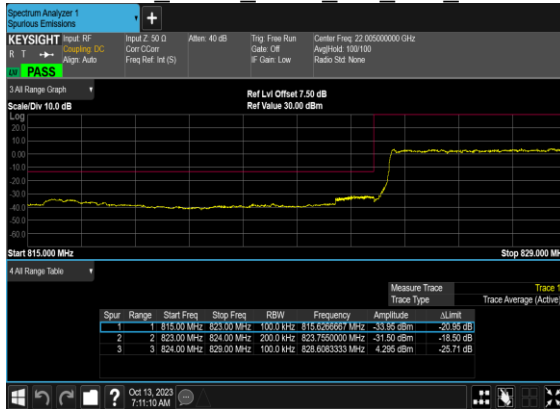
N5(20M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



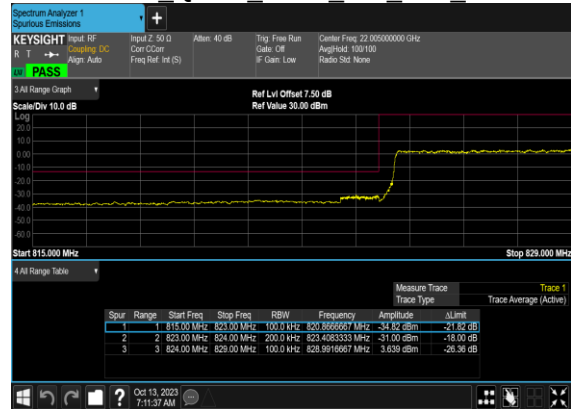
N5(20M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



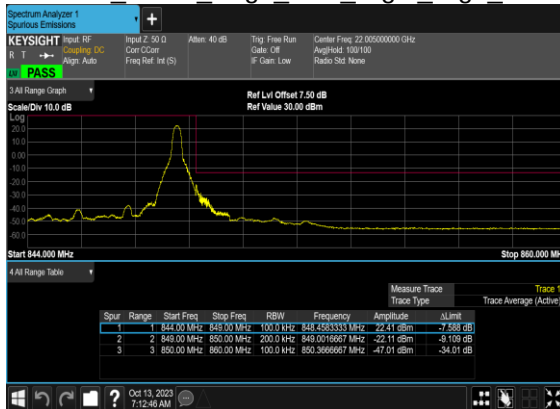
N5(20M)_DFT-s-OFDM BPSK Outer Full Low CH



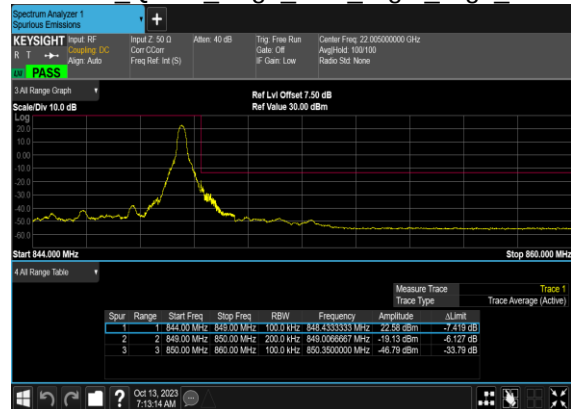
N5(20M)_DFT-s-OFDM QPSK Outer Full Low CH



N5(20M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



N5(20M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



N5(20M)_DFT-s-OFDM BPSK Outer Full High CH



N5(20M)_DFT-s-OFDM QPSK Outer Full High CH



FR1 N7-SCS 15K(ANT1)

Transmitter Conducted Output Power and EIRP, ($G_T - L_C$)=-0.39dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	25.43	25.04	0.3192
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	24.22	23.83	0.2415
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@1	25.39	25	0.3162
7	15	5	507000	2535.0	DFT-s-OFDM 16 QAM	1@1	24.38	23.99	0.2506
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	25.64	25.25	0.3350
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	24.43	24.04	0.2535
7	15	10	501000	2505.0	DFT-s-OFDM QPSK	1@1	25.61	25.22	0.3327
7	15	10	501000	2505.0	DFT-s-OFDM 16 QAM	1@1	24.4	24.01	0.2518
7	15	10	507000	2535.0	DFT-s-OFDM QPSK	1@1	25.7	25.31	0.3396
7	15	10	507000	2535.0	DFT-s-OFDM 16 QAM	1@1	24.47	24.08	0.2559
7	15	10	513000	2565.0	DFT-s-OFDM QPSK	1@1	25.69	25.3	0.3388
7	15	10	513000	2565.0	DFT-s-OFDM 16 QAM	1@1	24.41	24.02	0.2523
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	25.78	25.39	0.3459
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	24.38	23.99	0.2506
7	15	15	507000	2535.0	DFT-s-OFDM QPSK	1@1	25.78	25.39	0.3459
7	15	15	507000	2535.0	DFT-s-OFDM 16 QAM	1@1	24.5	24.11	0.2576
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	25.77	25.38	0.3451
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	24.44	24.05	0.2541
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@1	25.68	25.29	0.3381
7	15	20	502000	2510.0	DFT-s-OFDM 16 QAM	1@1	24.5	24.11	0.2576
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@1	25.77	25.38	0.3451
7	15	20	507000	2535.0	DFT-s-OFDM 16 QAM	1@1	24.59	24.2	0.2630

7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@1	25.7	25.31	0.3396
7	15	20	512000	2560.0	DFT-s-OFDM 16 QAM	1@1	24.62	24.23	0.2649
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	25.67	25.28	0.3373
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	24.38	23.99	0.2506
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@1	25.75	25.36	0.3436
7	15	25	507000	2535.0	DFT-s-OFDM 16 QAM	1@1	24.47	24.08	0.2559
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	25.76	25.37	0.3443
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	24.51	24.12	0.2582
7	15	30	503000	2515.0	DFT-s-OFDM QPSK	1@1	25.71	25.32	0.3404
7	15	30	503000	2515.0	DFT-s-OFDM 16 QAM	1@1	24.41	24.02	0.2523
7	15	30	507000	2535.0	DFT-s-OFDM QPSK	1@1	25.76	25.37	0.3443
7	15	30	507000	2535.0	DFT-s-OFDM 16 QAM	1@1	24.48	24.09	0.2564
7	15	30	511000	2555.0	DFT-s-OFDM QPSK	1@1	25.83	25.44	0.3499
7	15	30	511000	2555.0	DFT-s-OFDM 16 QAM	1@1	24.55	24.16	0.2606
7	15	35	503500	2517.5	DFT-s-OFDM QPSK	1@1	24.56	24.17	0.2612
7	15	35	503500	2517.5	DFT-s-OFDM 16 QAM	1@1	23.61	23.22	0.2099
7	15	35	507000	2535	DFT-s-OFDM QPSK	1@1	25.4	25.01	0.3170
7	15	35	507000	2535	DFT-s-OFDM 16 QAM	1@1	24.2	23.81	0.2404
7	15	35	510500	2552.5	DFT-s-OFDM QPSK	1@1	24.51	24.12	0.2582
7	15	35	510500	2552.5	DFT-s-OFDM 16 QAM	1@1	23.82	23.43	0.2203
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@1	25.7	25.31	0.3396
7	15	40	504000	2520.0	DFT-s-OFDM 16 QAM	1@1	24.48	24.09	0.2564
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@1	25.68	25.29	0.3381
7	15	40	507000	2535.0	DFT-s-OFDM 16 QAM	1@1	24.52	24.13	0.2588
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@1	25.68	25.29	0.3381
7	15	40	510000	2550.0	DFT-s-OFDM 16 QAM	1@1	24.52	24.13	0.2588
7	15	50	505000	2525.0	DFT-s-OFDM PI/2 BPSK	135@67	25.04	24.65	0.2917

7	15	50	505000	2525.0	DFT-s-OFDM PI/2 BPSK	1@1	24.83	24.44	0.2780
7	15	50	505000	2525.0	DFT-s-OFDM PI/2 BPSK	1@268	24.95	24.56	0.2858
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	135@67	24.83	24.44	0.2780
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@1	24.47	24.08	0.2559
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@268	24.57	24.18	0.2618
7	15	50	505000	2525.0	DFT-s-OFDM 16 QAM	135@67	23.88	23.49	0.2234
7	15	50	505000	2525.0	DFT-s-OFDM 16 QAM	1@1	23.33	22.94	0.1968
7	15	50	505000	2525.0	DFT-s-OFDM 16 QAM	1@268	23.52	23.13	0.2056
7	15	50	505000	2525.0	DFT-s-OFDM 64 QAM	135@67	22.32	21.93	0.1560
7	15	50	505000	2525.0	DFT-s-OFDM 64 QAM	1@1	21.55	21.16	0.1306
7	15	50	505000	2525.0	DFT-s-OFDM 64 QAM	1@268	21.67	21.28	0.1343
7	15	50	505000	2525.0	DFT-s-OFDM 256 QAM	135@67	21.13	20.74	0.1186
7	15	50	505000	2525.0	DFT-s-OFDM 256 QAM	1@1	21.11	20.72	0.1180
7	15	50	505000	2525.0	DFT-s-OFDM 256 QAM	1@268	21.07	20.68	0.1169
7	15	50	505000	2525.0	CP-OFDM QPSK	135@67	23.3	22.91	0.1954
7	15	50	505000	2525.0	CP-OFDM QPSK	1@1	23.02	22.63	0.1832
7	15	50	505000	2525.0	CP-OFDM QPSK	1@268	23.05	22.66	0.1845
7	15	50	507000	2535.0	DFT-s-OFDM PI/2 BPSK	135@67	25.84	25.45	0.3508
7	15	50	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@1	24.93	24.54	0.2844
7	15	50	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@268	24.88	24.49	0.2812
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	135@67	24.82	24.43	0.2773
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@1	24.5	24.11	0.2576
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@268	24.47	24.08	0.2559
7	15	50	507000	2535.0	DFT-s-OFDM 16 QAM	135@67	23.86	23.47	0.2223
7	15	50	507000	2535.0	DFT-s-OFDM 16 QAM	1@1	23.35	22.96	0.1977
7	15	50	507000	2535.0	DFT-s-OFDM 16 QAM	1@268	23.39	23	0.1995
7	15	50	507000	2535.0	DFT-s-OFDM 64 QAM	135@67	22.35	21.96	0.1570

7	15	50	507000	2535.0	DFT-s-OFDM 64 QAM	1@1	21.49	21.1	0.1288
7	15	50	507000	2535.0	DFT-s-OFDM 64 QAM	1@268	21.51	21.12	0.1294
7	15	50	507000	2535.0	DFT-s-OFDM 256 QAM	135@67	21.14	20.75	0.1189
7	15	50	507000	2535.0	DFT-s-OFDM 256 QAM	1@1	21.06	20.67	0.1167
7	15	50	507000	2535.0	DFT-s-OFDM 256 QAM	1@268	21.13	20.74	0.1186
7	15	50	507000	2535.0	CP-OFDM QPSK	135@67	23.34	22.95	0.1972
7	15	50	507000	2535.0	CP-OFDM QPSK	1@1	23.02	22.63	0.1832
7	15	50	507000	2535.0	CP-OFDM QPSK	1@268	22.87	22.48	0.1770
7	15	50	509000	2545.0	DFT-s-OFDM PI/2 BPSK	135@67	25.19	24.8	0.3020
7	15	50	509000	2545.0	DFT-s-OFDM PI/2 BPSK	1@1	25.01	24.62	0.2897
7	15	50	509000	2545.0	DFT-s-OFDM PI/2 BPSK	1@268	24.99	24.6	0.2884
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	135@67	24.84	24.45	0.2786
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@1	24.52	24.13	0.2588
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@268	24.64	24.25	0.2661
7	15	50	509000	2545.0	DFT-s-OFDM 16 QAM	135@67	23.83	23.44	0.2208
7	15	50	509000	2545.0	DFT-s-OFDM 16 QAM	1@1	23.36	22.97	0.1982
7	15	50	509000	2545.0	DFT-s-OFDM 16 QAM	1@268	23.44	23.05	0.2018
7	15	50	509000	2545.0	DFT-s-OFDM 64 QAM	135@67	22.3	21.91	0.1552
7	15	50	509000	2545.0	DFT-s-OFDM 64 QAM	1@1	21.46	21.07	0.1279
7	15	50	509000	2545.0	DFT-s-OFDM 64 QAM	1@268	21.69	21.3	0.1349
7	15	50	509000	2545.0	DFT-s-OFDM 256 QAM	135@67	21.17	20.78	0.1197
7	15	50	509000	2545.0	DFT-s-OFDM 256 QAM	1@1	21.16	20.77	0.1194
7	15	50	509000	2545.0	DFT-s-OFDM 256 QAM	1@268	21.32	20.93	0.1239
7	15	50	509000	2545.0	CP-OFDM QPSK	135@67	23.34	22.95	0.1972
7	15	50	509000	2545.0	CP-OFDM QPSK	1@1	22.92	22.53	0.1791
7	15	50	509000	2545.0	CP-OFDM QPSK	1@268	23.27	22.88	0.1941

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0062	PASS	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0069	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0022	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0022	PASS	-30℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0067	PASS	-20℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0030	PASS	-10℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0068	PASS	0℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0051	PASS	10℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0062	PASS	20℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0059	PASS	30℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0058	PASS	40℃
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.0050	PASS	50℃

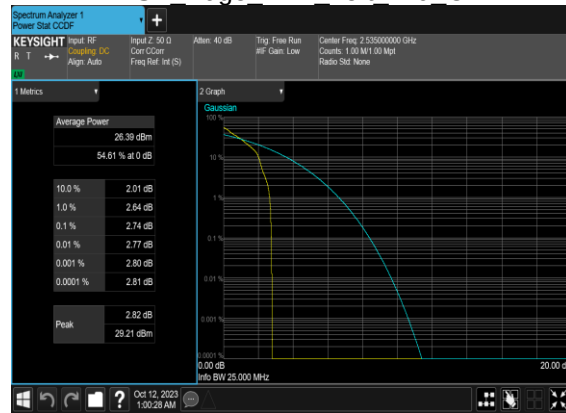
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	3.8	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	2.74	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	4.83	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	3.36	13	PASS

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

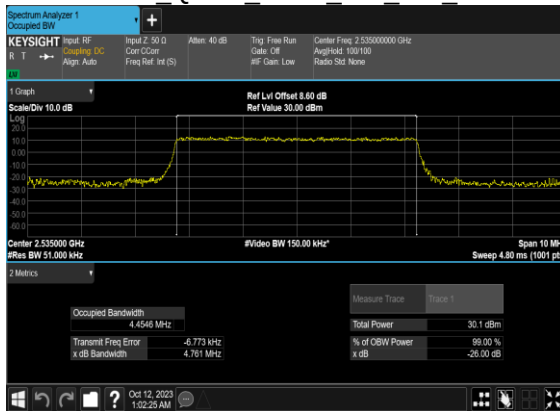


Occupied Bandwidth

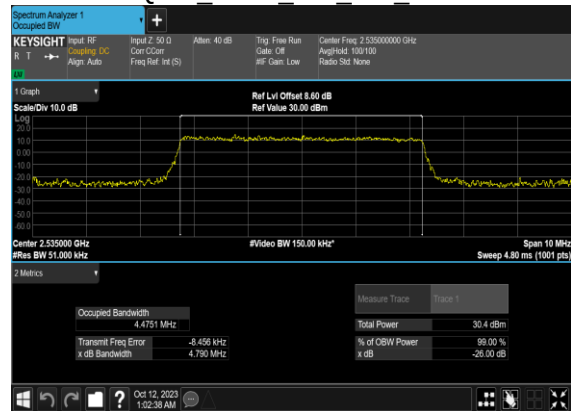
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4546	4.761
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4751	4.79
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4742	4.843
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4667	4.806
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2711	9.679
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2729	9.669
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2884	9.682
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2747	9.745
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.085	14.69
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.116	14.74
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.123	14.72
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.096	14.69
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.981	19.74
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.96	19.74
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.963	19.67
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.89	19.64
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.717	24.57
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.737	24.54
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.729	24.57
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.719	24.61
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.556	29.65
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.575	29.75
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.562	29.62
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.515	29.61
7	15	35	507000	2535.0	CP-OFDM QPSK	188@0	33.57	34.77

7	15	35	507000	2535.0	CP-OFDM 16 QAM	188@0	33.585	34.64
7	15	35	507000	2535.0	CP-OFDM 64 QAM	188@0	33.589	34.75
7	15	35	507000	2535.0	CP-OFDM 256 QAM	188@0	33.515	34.64
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.584	39.84
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.627	39.87
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.576	39.9
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.52	39.92
7	15	50	507000	2535.0	CP-OFDM QPSK	270@0	48.241	49.75
7	15	50	507000	2535.0	CP-OFDM 16 QAM	270@0	48.144	49.73
7	15	50	507000	2535.0	CP-OFDM 64 QAM	270@0	48.114	49.77
7	15	50	507000	2535.0	CP-OFDM 256 QAM	270@0	48.111	49.75

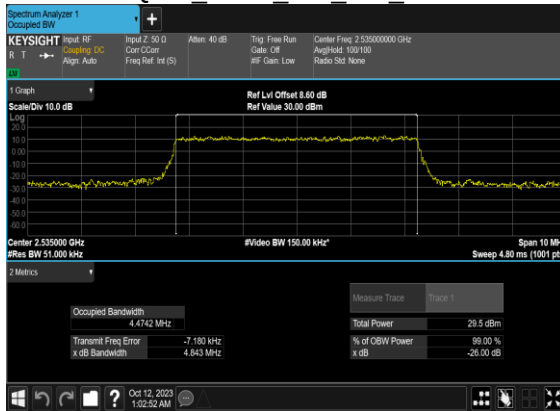
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OFDM_QPSK Outer Full Mid CH



N7(5M)_CP-OFDM_16
QAM Outer Full Mid CH



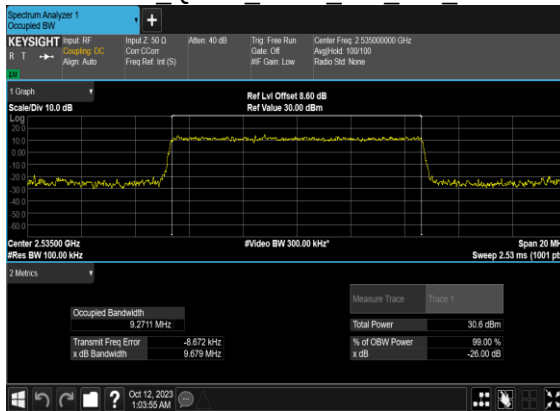
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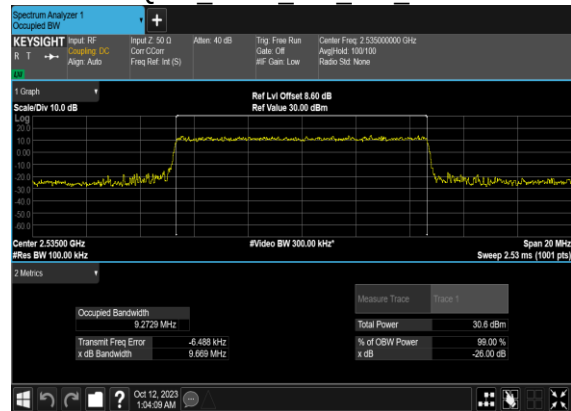
N7(5M)_CP-OFDM_256
QAM Outer Full Mid CH



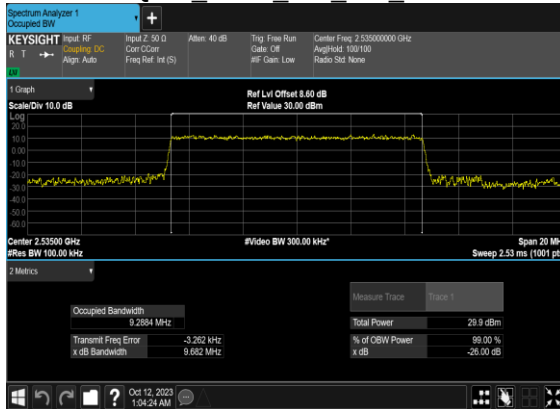
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OFDM_QPSK Outer Full Mid CH



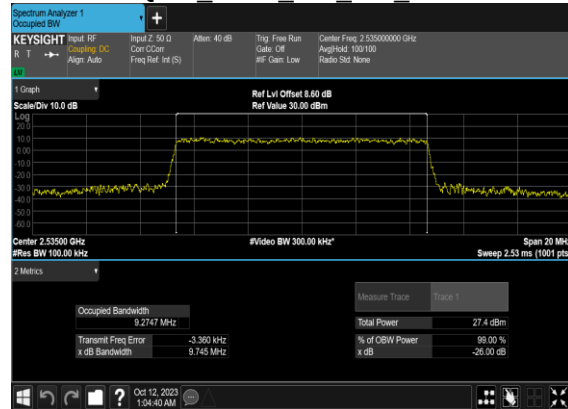
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QAM Outer Full Mid CH



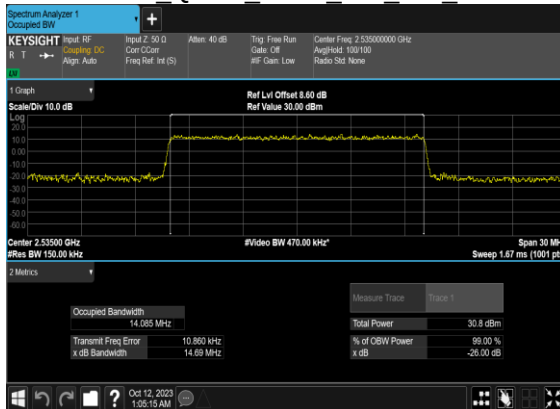
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QAM Outer Full Mid CH



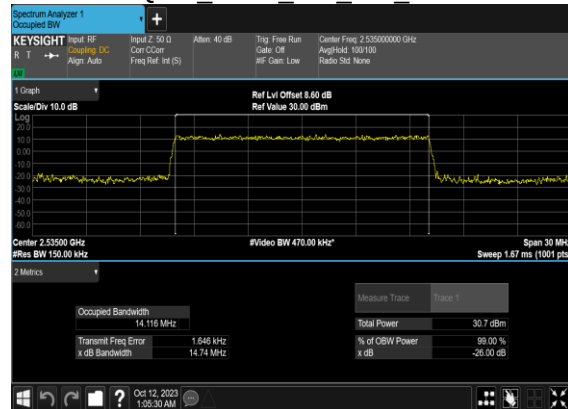
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QAM Outer Full Mid CH



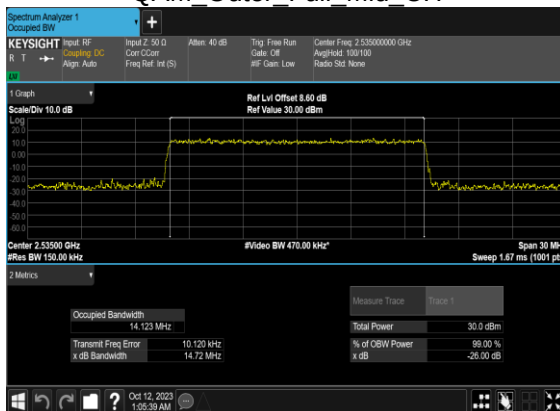
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Outer Full Mid CH



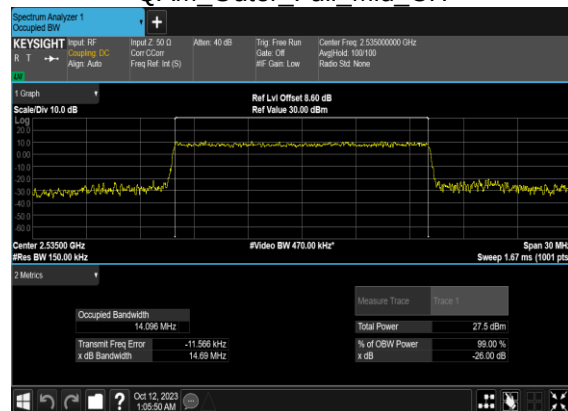
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QAM Outer Full Mid CH



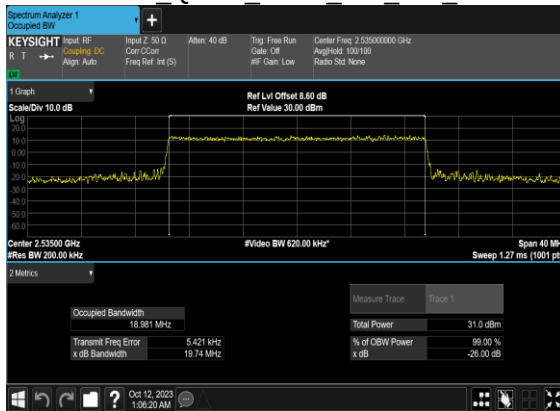
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QAM Outer Full Mid CH



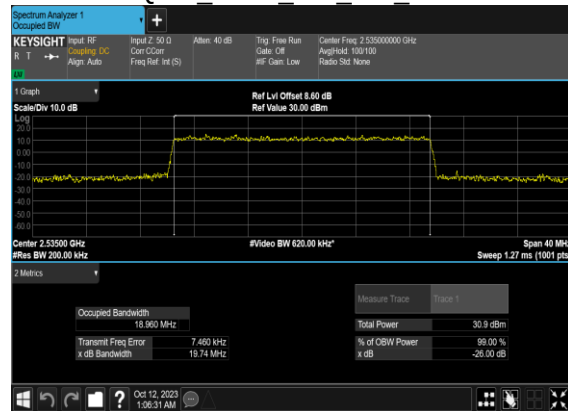
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QAM Outer Full Mid CH



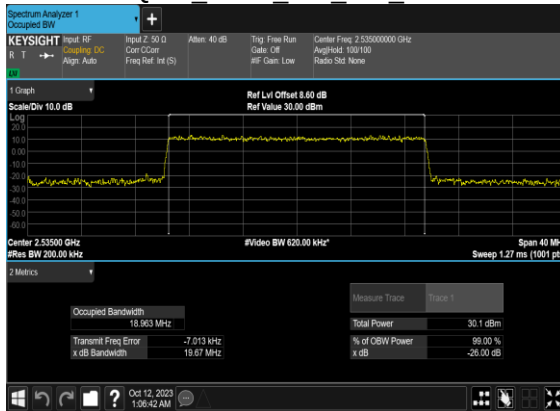
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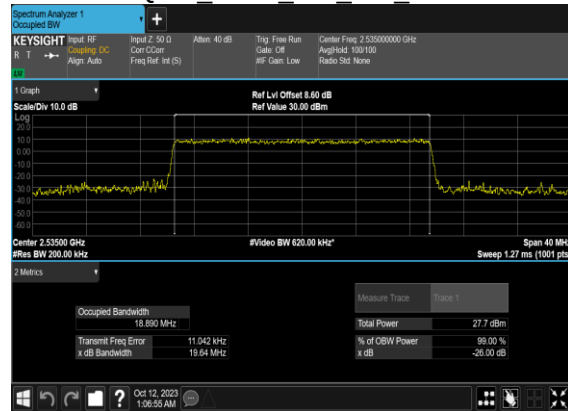
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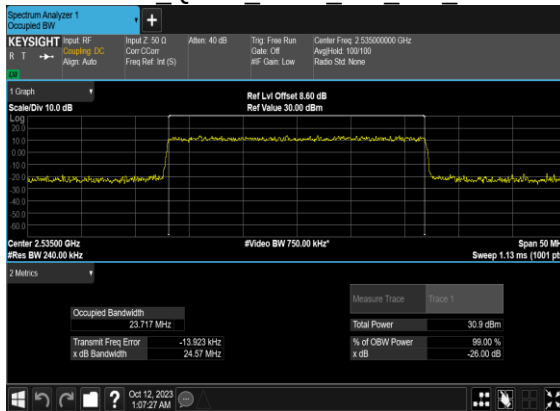
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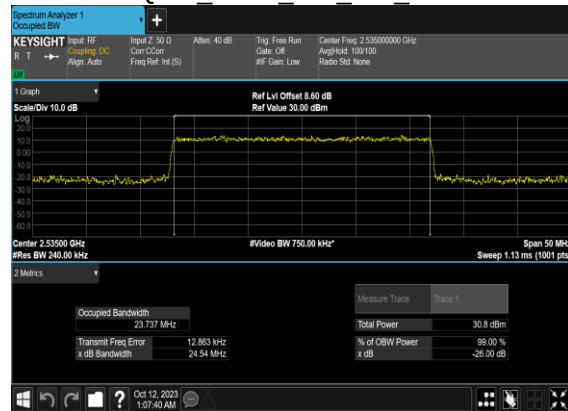
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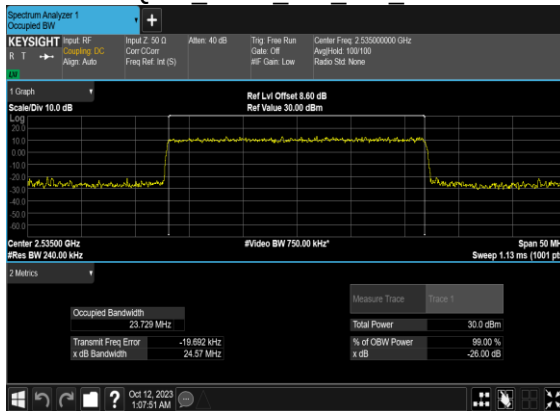
N7(25M)_CP-OFDM_QPSK Outer Full Mid CH



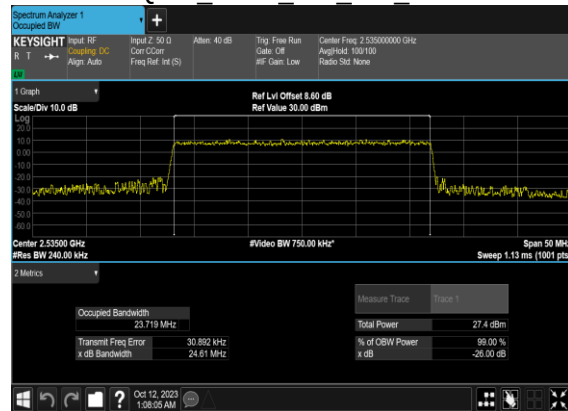
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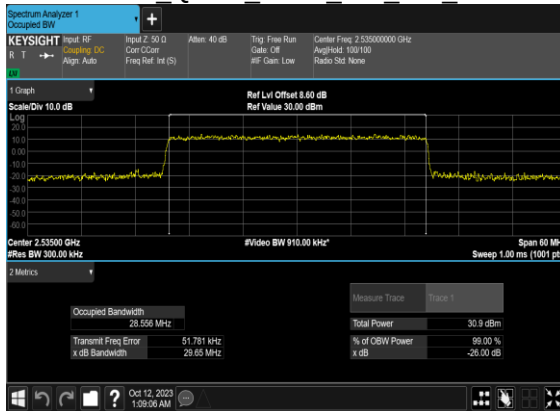
N7(25M)_CP-OFDM_64
QAM Outer Full Mid CH



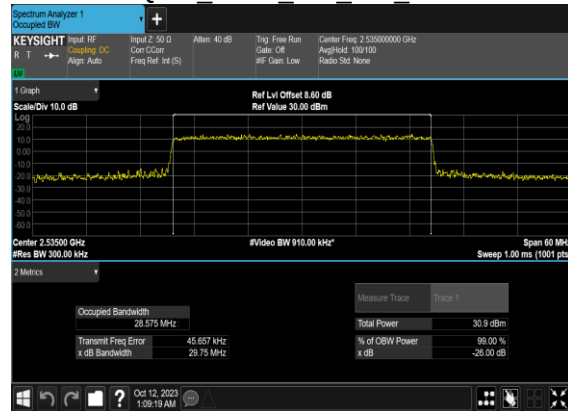
N7(25M)_CP-OFDM_256
QAM Outer Full Mid CH



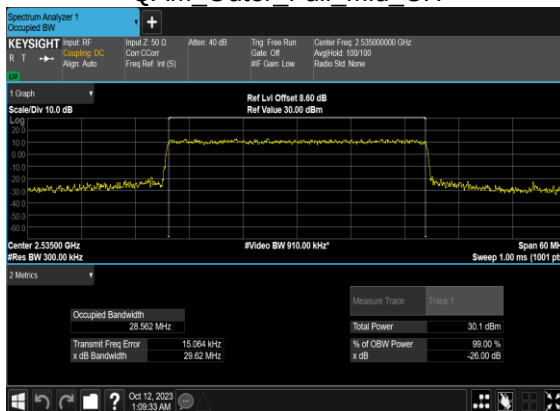
N7(30M)_CP-OFDM_QPSK Outer Full Mid CH



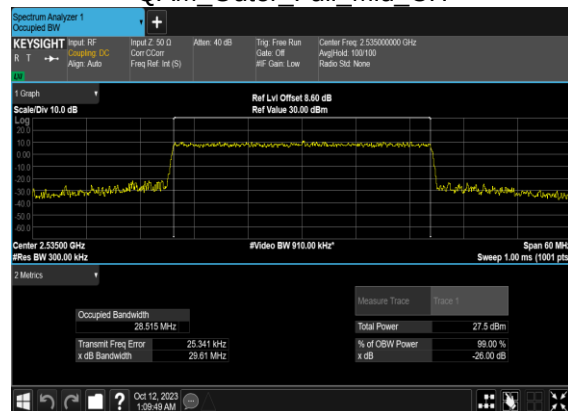
N7(30M)_CP-OFDM_16
QAM Outer Full Mid CH



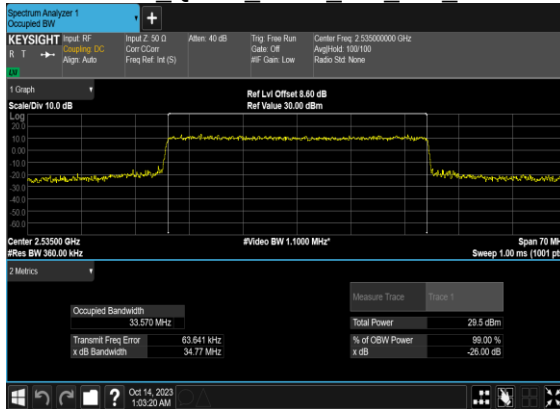
N7(30M)_CP-OFDM_64
QAM Outer Full Mid CH



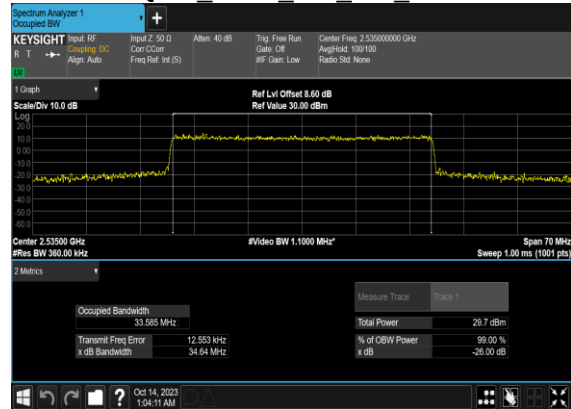
N7(30M)_CP-OFDM_256
QAM Outer Full Mid CH



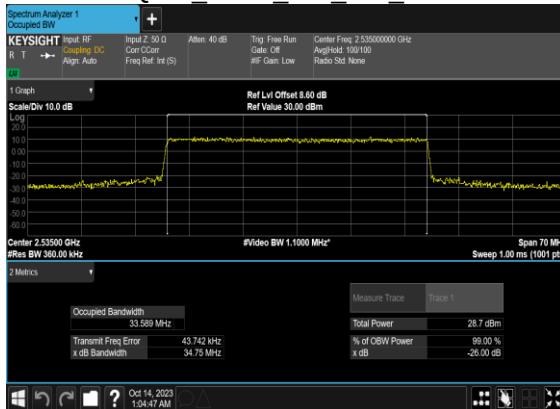
N7(35M)_CP-OFDM_QPSK Outer Full Mid CH



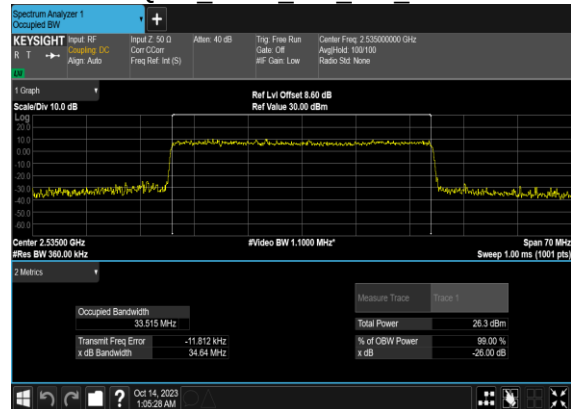
N7(35M)_CP-OFDM_16QAM Outer Full Mid CH



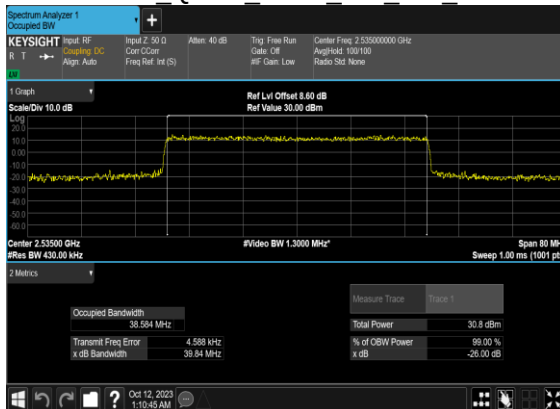
N7(35M)_CP-OFDM_64QAM Outer Full Mid CH



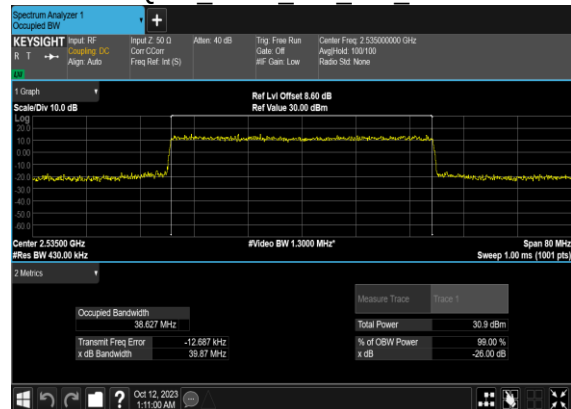
N7(35M)_CP-OFDM_256QAM Outer Full Mid CH



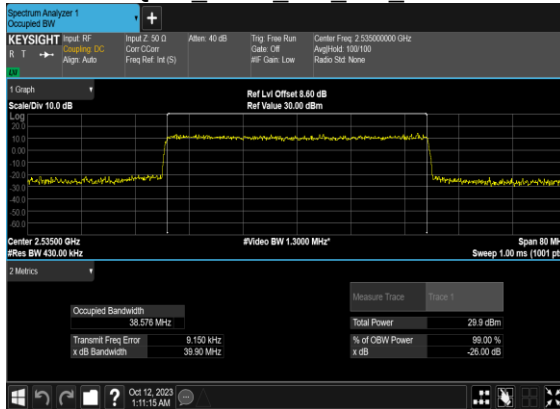
N7(40M)_CP-OFDM_QPSK Outer Full Mid CH



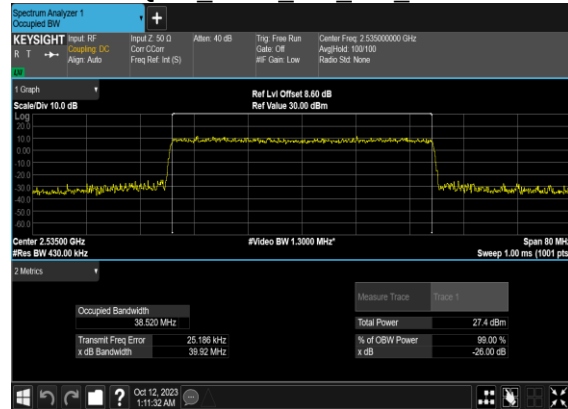
N7(40M)_CP-OFDM_16QAM Outer Full Mid CH



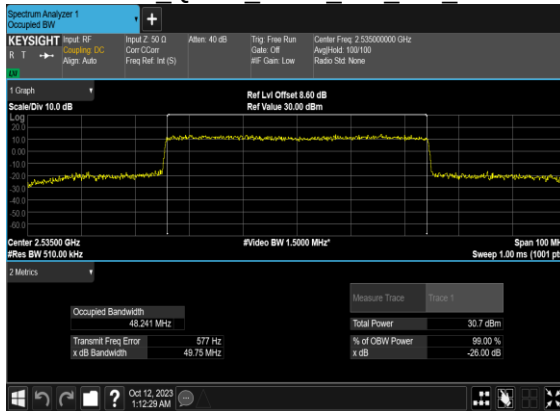
N7(40M)_CP-OFDM_64
QAM Outer Full Mid CH



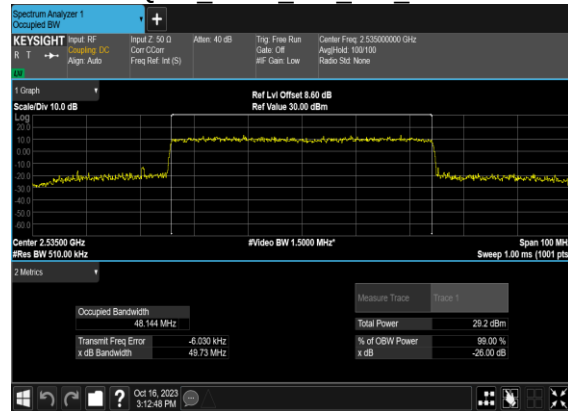
N7(40M)_CP-OFDM_256
QAM Outer Full Mid CH



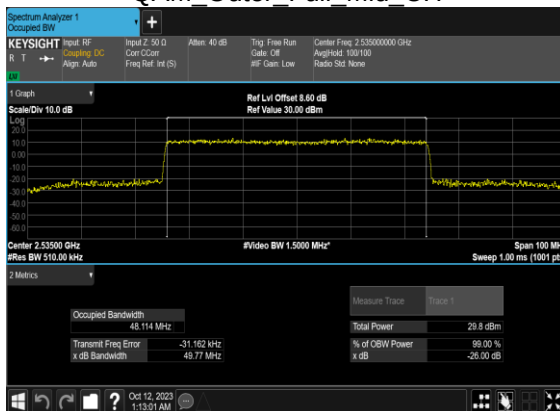
N7(50M)_CP-OFDM_QPSK Outer Full Mid CH



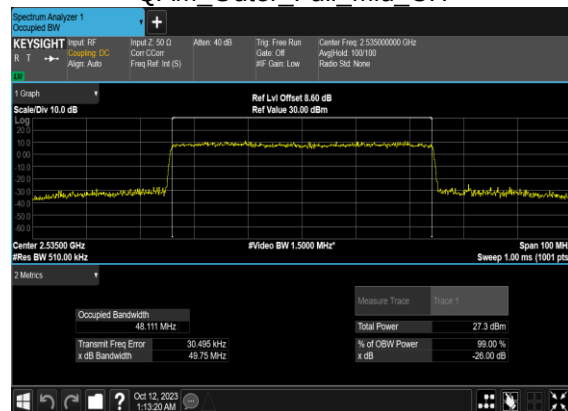
N7(50M)_CP-OFDM_16
QAM Outer Full Mid CH



N7(50M)_CP-OFDM_64
QAM Outer Full Mid CH



N7(50M)_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	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---

7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N7(5M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



N7(5M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



N7(5M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N7(5M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N7(5M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



N7(5M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH

