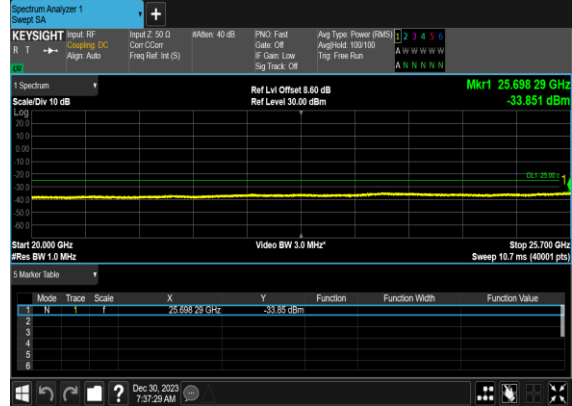


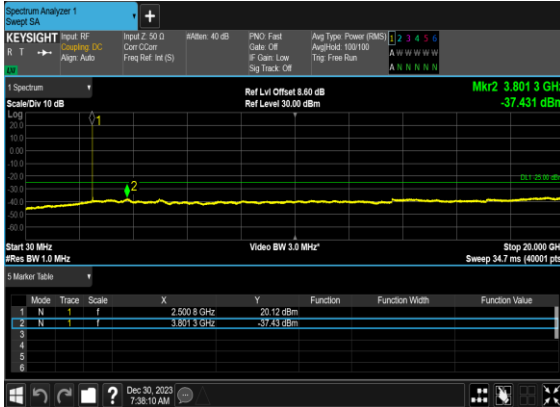
N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



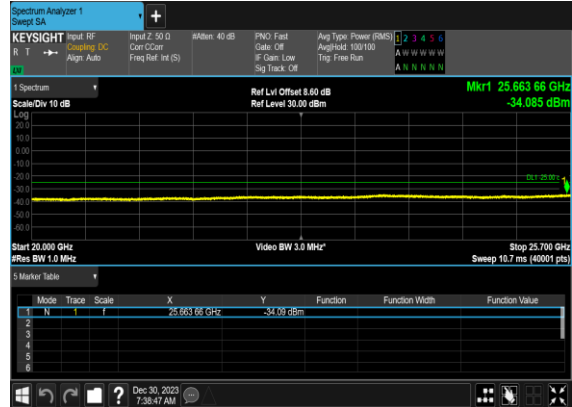
N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



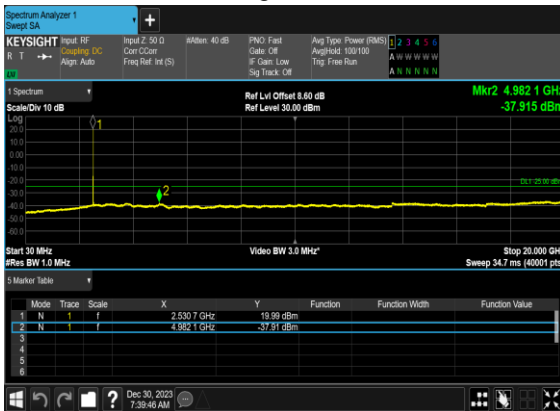
N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



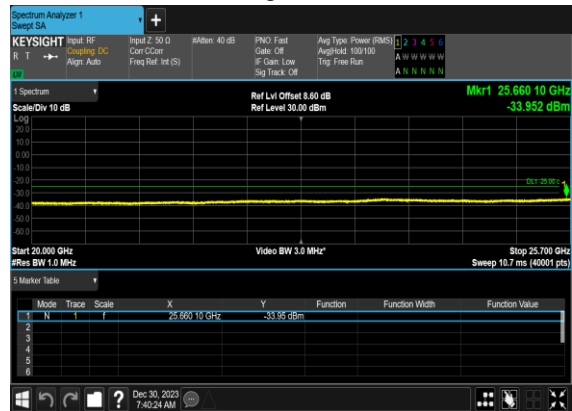
N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



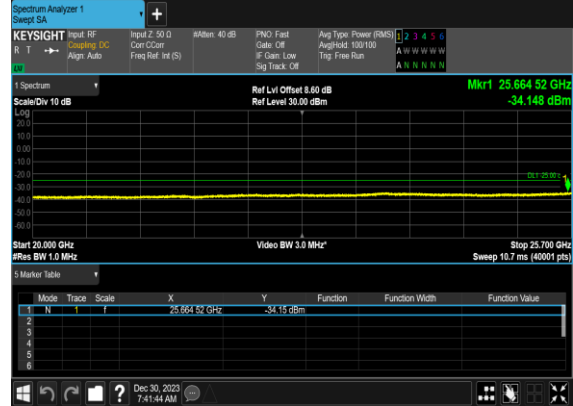
N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



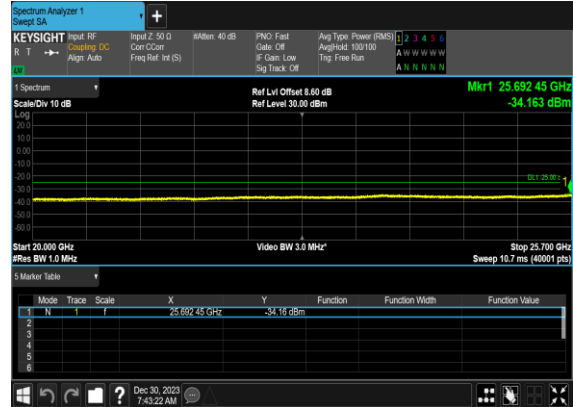
N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



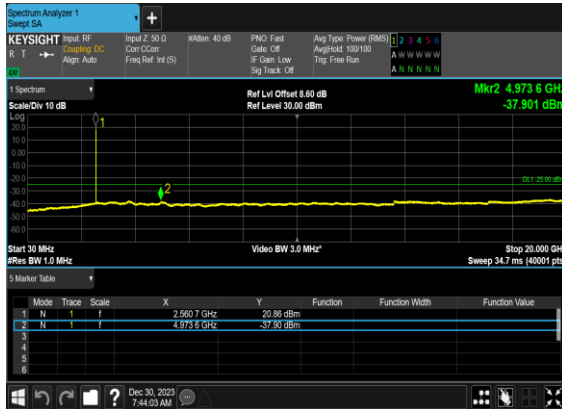
N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



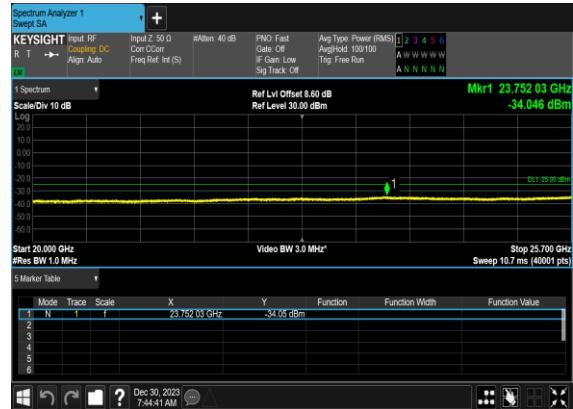
N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



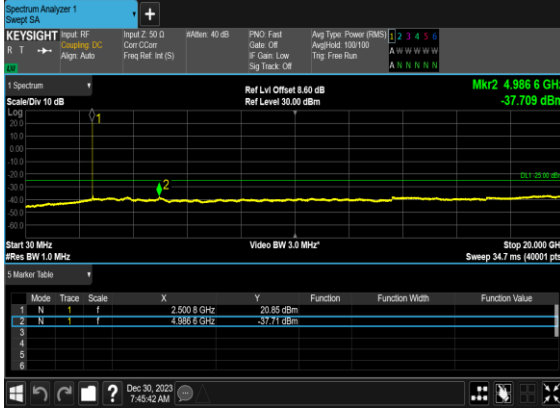
N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



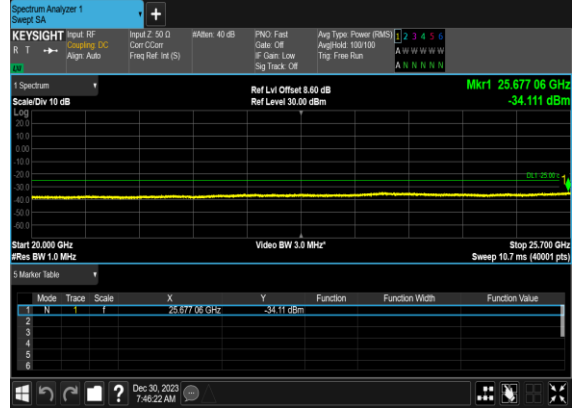
N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



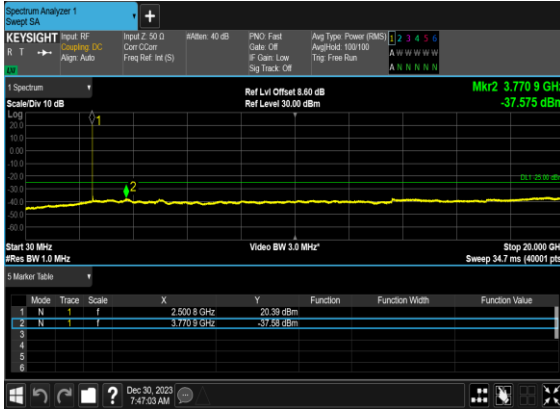
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



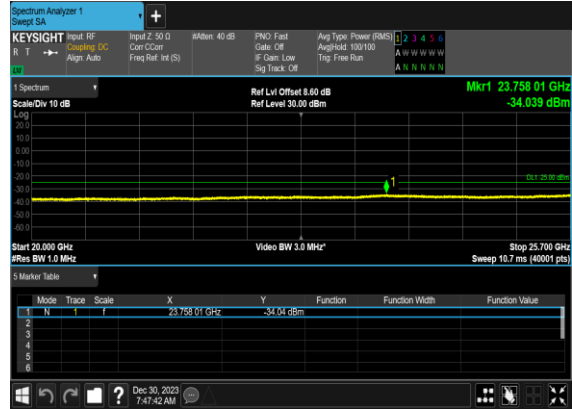
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



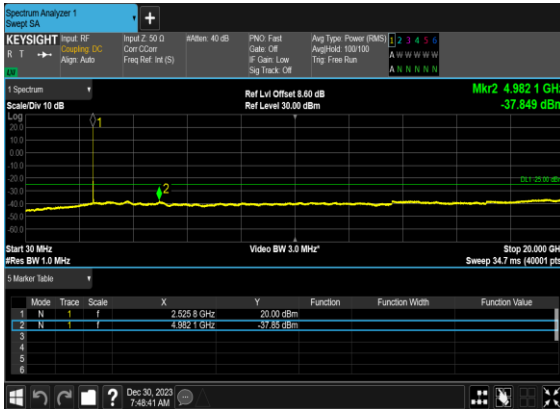
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



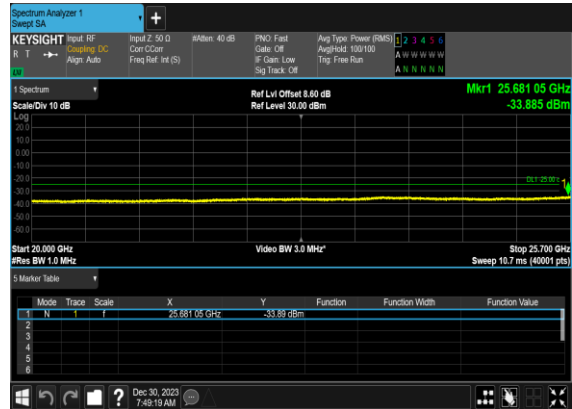
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



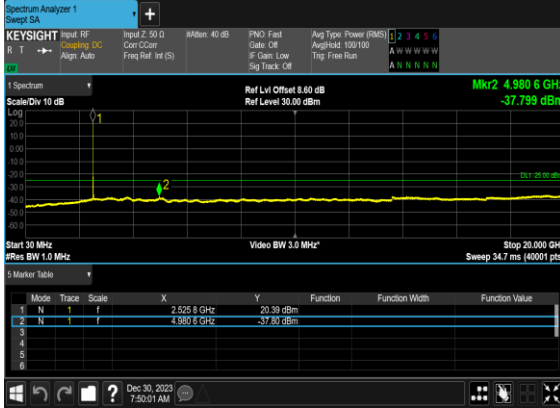
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



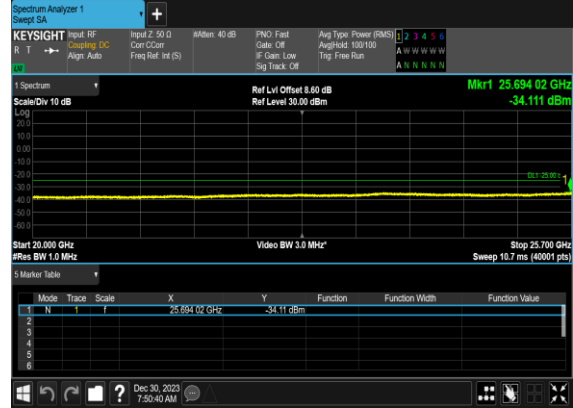
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



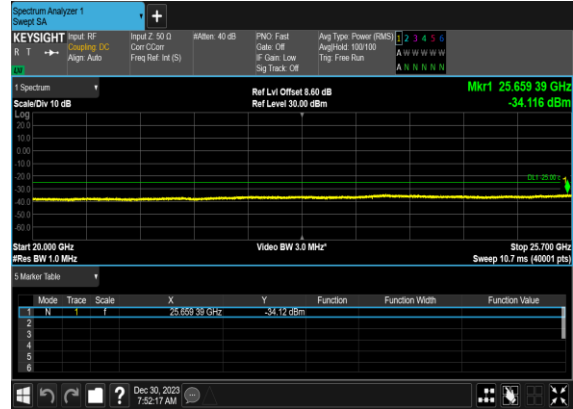
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



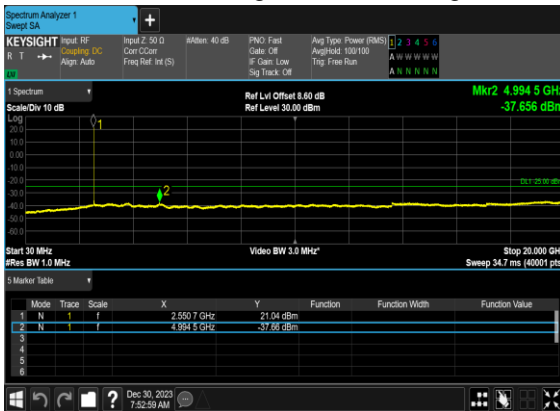
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



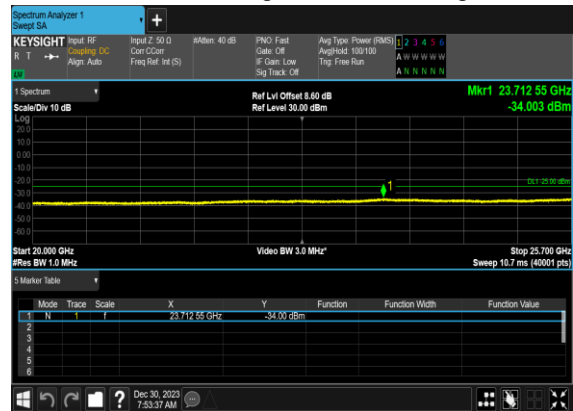
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



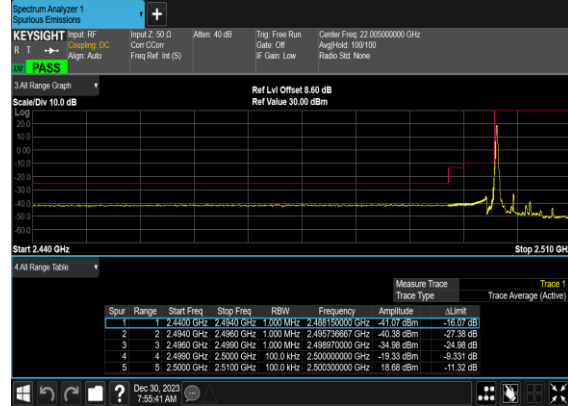
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	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	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	10	513000	2565.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
7	15	10	513000	2565.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
7	15	10	513000	2565.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	513000	2565.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

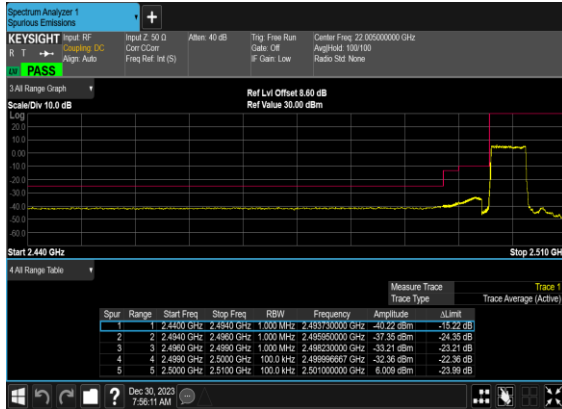
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



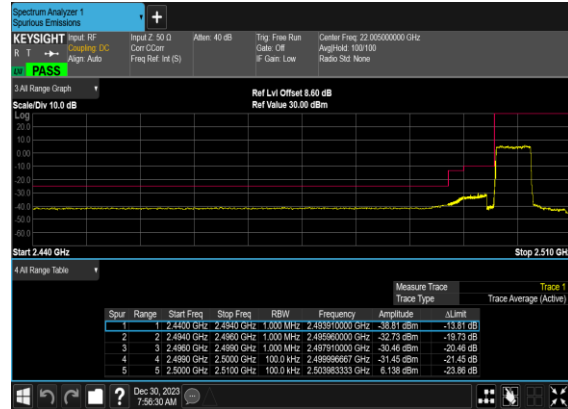
N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



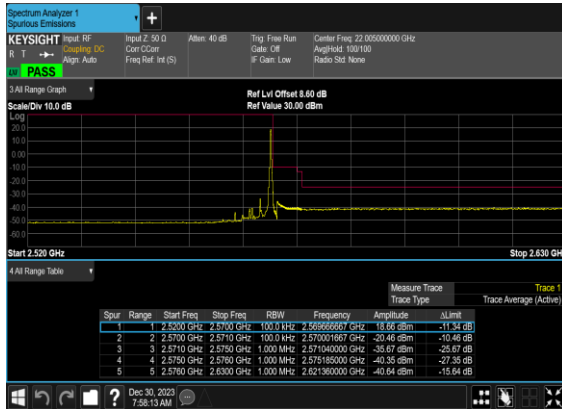
N7(5M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



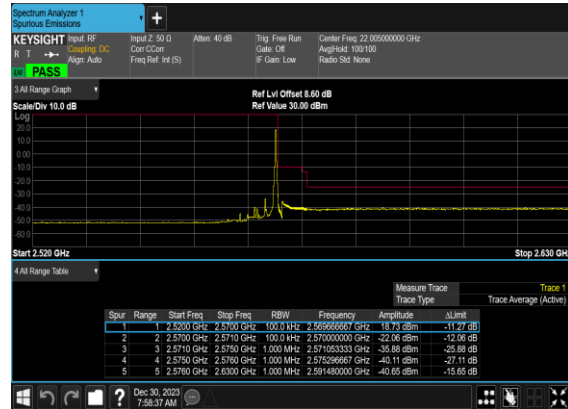
N7(5M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



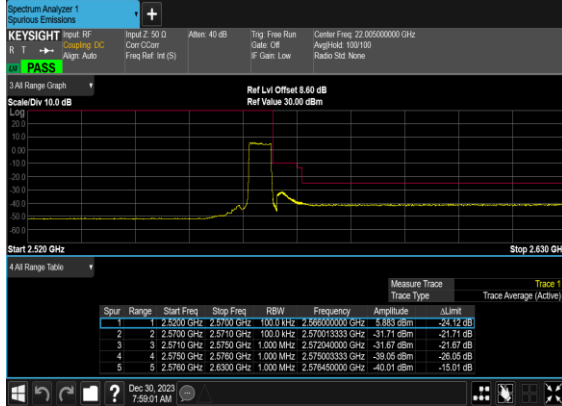
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



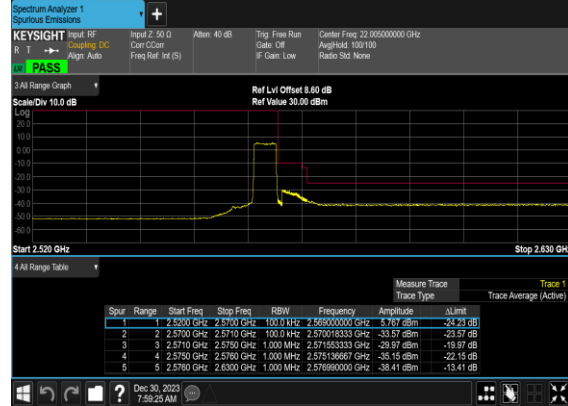
N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



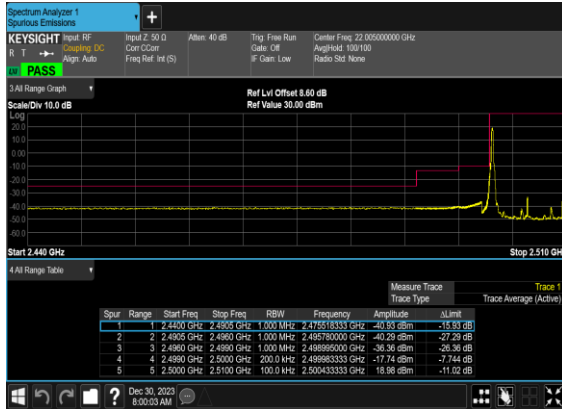
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



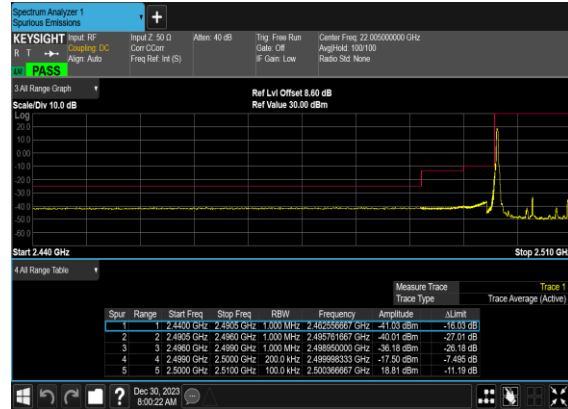
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



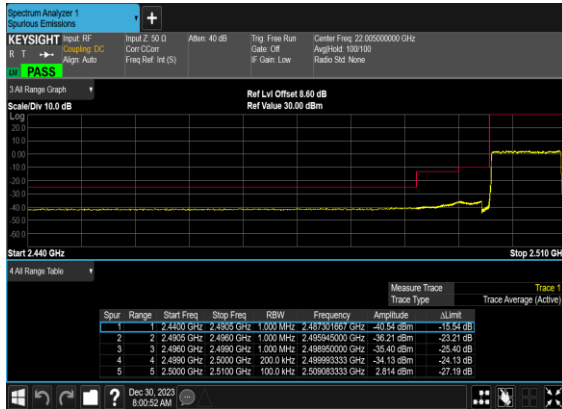
N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



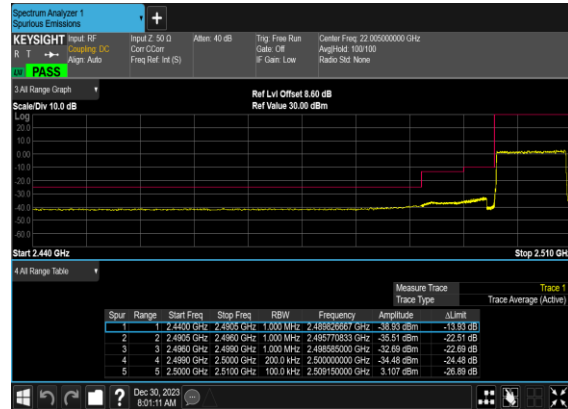
N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



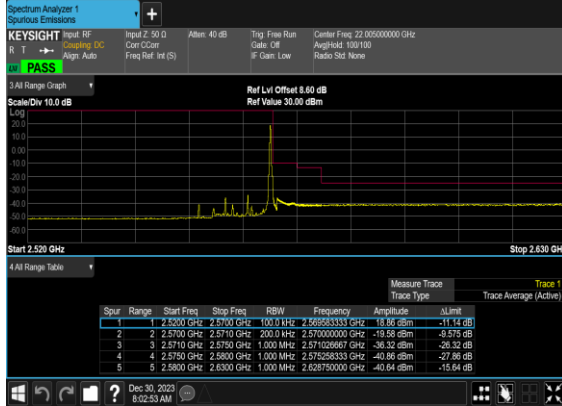
N7(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



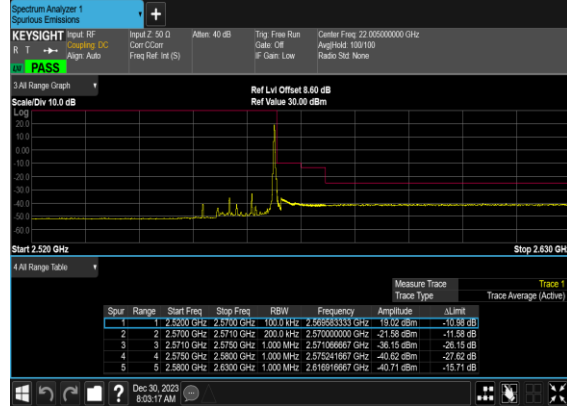
N7(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



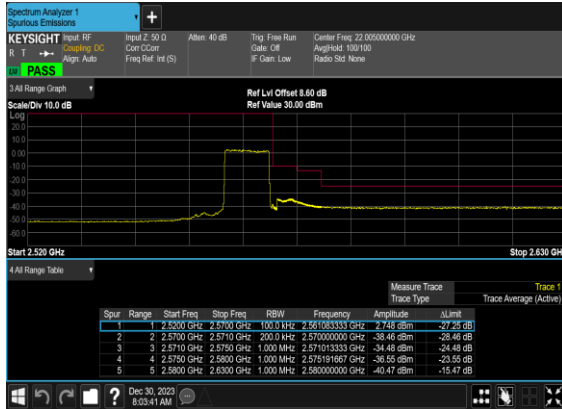
N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



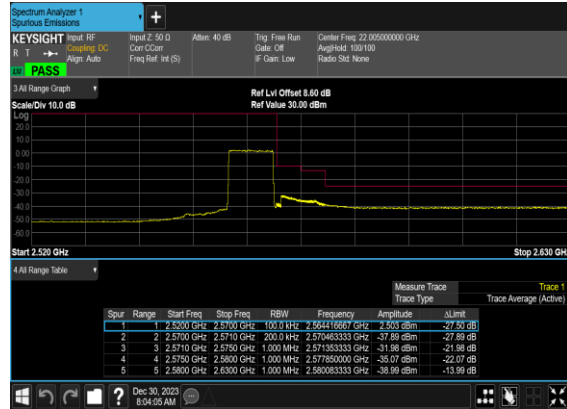
N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



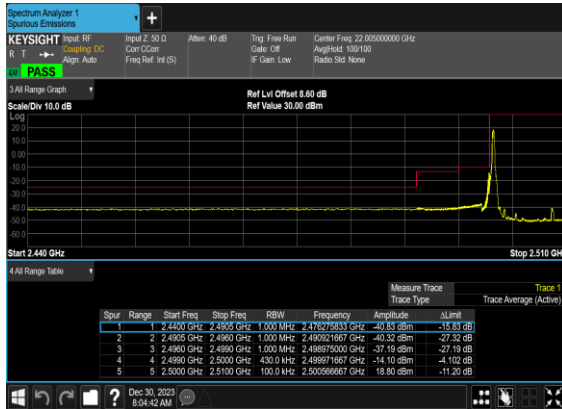
N7(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



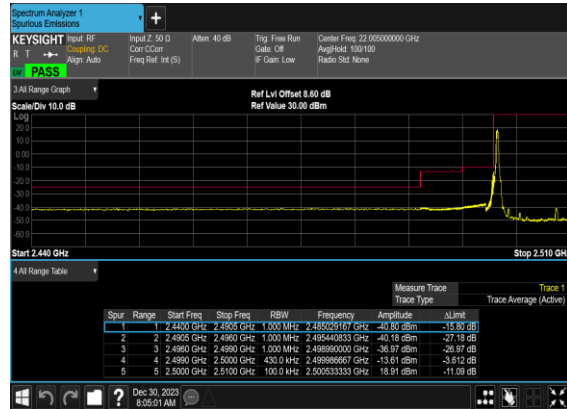
N7(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



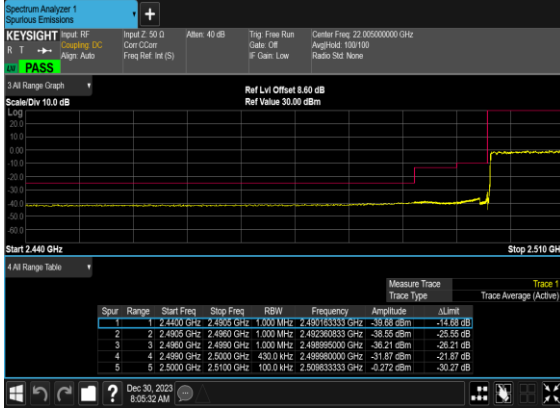
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



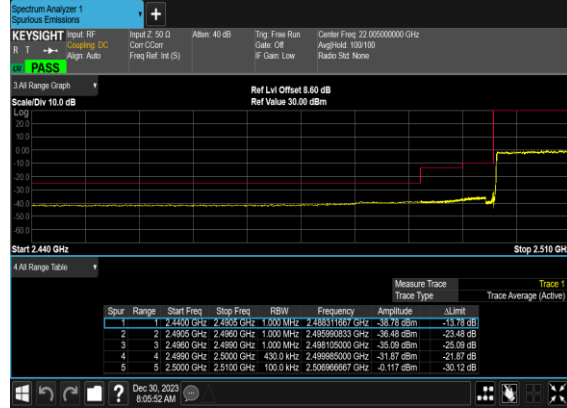
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



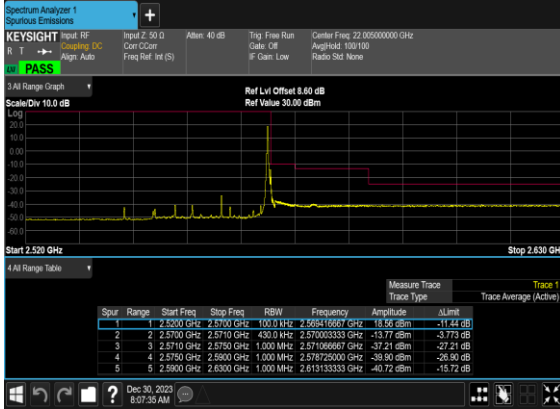
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



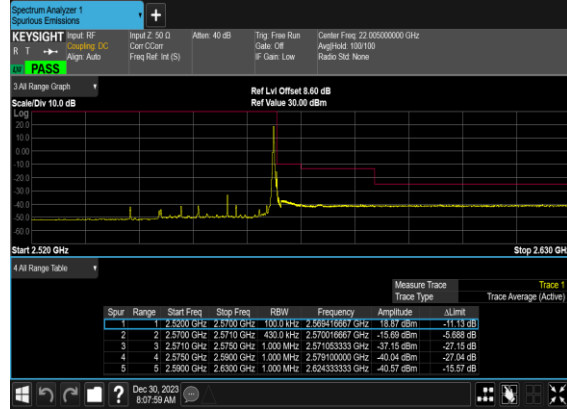
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



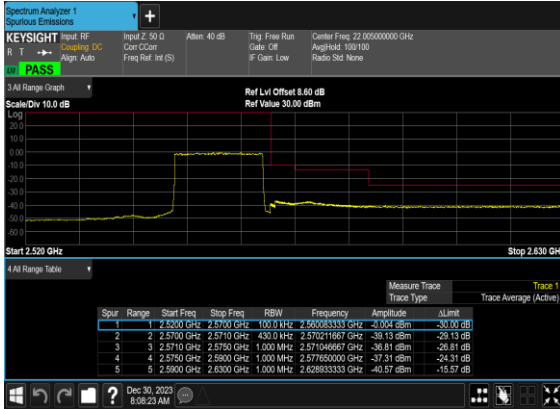
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



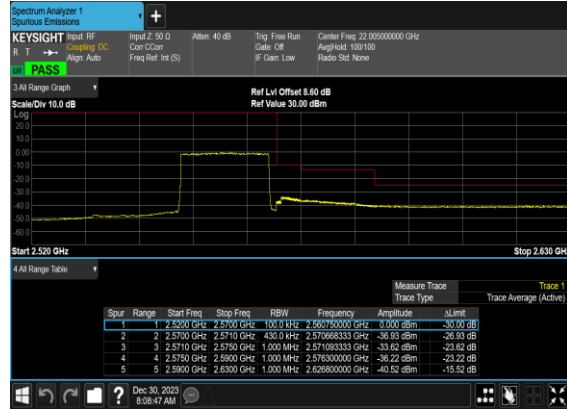
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38 (ANT 0)

Transmitter Conducted Output Power And EIRP, (G_T -L_C)=0.32dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.33	23.65	0.2317
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.43	22.75	0.1884
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.42	23.74	0.2366
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.56	22.88	0.1941
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	23.41	23.73	0.2360
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.51	22.83	0.1919
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.34	23.66	0.2323
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.39	22.71	0.1866
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.42	23.74	0.2366
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.44	22.76	0.1888
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.49	23.81	0.2404
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.51	22.83	0.1919
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	25@12	23.52	23.84	0.2421
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	23.42	23.74	0.2366
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@49	23.58	23.9	0.2455
38	30	20	516000	2580	DFT-s-OFDM QPSK	25@12	23.59	23.91	0.2460
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.53	23.85	0.2427
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@49	23.58	23.9	0.2455
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	25@12	22.6	22.92	0.1959
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.48	22.8	0.1905
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@49	22.63	22.95	0.1972
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	25@12	21.05	21.37	0.1371
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	21.15	21.47	0.1403
38	30	20	516000	2580	DFT-s-OFDM 64 QAM	1@49	21.15	21.47	0.1403
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	25@12	19.08	19.4	0.0871

38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	18.89	19.21	0.0834
38	30	20	516000	2580	DFT-s-OFDM 256 QAM	1@49	18.95	19.27	0.0845
38	30	20	516000	2580	CP-OFDM QPSK	25@12	22.14	22.46	0.1762
38	30	20	516000	2580	CP-OFDM QPSK	1@1	21.86	22.18	0.1652
38	30	20	516000	2580	CP-OFDM QPSK	1@49	22.05	22.37	0.1726
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	25@12	23.48	23.8	0.2399
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.5	23.82	0.2410
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@49	23.45	23.77	0.2382
38	30	20	519000	2595	DFT-s-OFDM QPSK	25@12	23.52	23.84	0.2421
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.47	23.79	0.2393
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@49	23.42	23.74	0.2366
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	25@12	22.52	22.84	0.1923
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.56	22.88	0.1941
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@49	22.48	22.8	0.1905
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	25@12	20.97	21.29	0.1346
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.03	21.35	0.1365
38	30	20	519000	2595	DFT-s-OFDM 64 QAM	1@49	21.21	21.53	0.1422
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	25@12	19.03	19.35	0.0861
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.93	19.25	0.0841
38	30	20	519000	2595	DFT-s-OFDM 256 QAM	1@49	18.83	19.15	0.0822
38	30	20	519000	2595	CP-OFDM QPSK	25@12	22.02	22.34	0.1714
38	30	20	519000	2595	CP-OFDM QPSK	1@1	21.86	22.18	0.1652
38	30	20	519000	2595	CP-OFDM QPSK	1@49	21.86	22.18	0.1652
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	25@12	23.56	23.88	0.2443
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	23.49	23.81	0.2404
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@49	23.59	23.91	0.2460
38	30	20	522000	2610	DFT-s-OFDM QPSK	25@12	23.57	23.89	0.2449
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.49	23.81	0.2404
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@49	23.68	24	0.2512
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	25@12	22.6	22.92	0.1959
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.53	22.85	0.1928

38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@49	22.61	22.93	0.1963
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	25@12	21.12	21.44	0.1393
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	21.23	21.55	0.1429
38	30	20	522000	2610	DFT-s-OFDM 64 QAM	1@49	21.19	21.51	0.1416
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	25@12	19.16	19.48	0.0887
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	18.9	19.22	0.0836
38	30	20	522000	2610	DFT-s-OFDM 256 QAM	1@49	19.01	19.33	0.0857
38	30	20	522000	2610	CP-OFDM QPSK	25@12	22.07	22.39	0.1734
38	30	20	522000	2610	CP-OFDM QPSK	1@1	21.9	22.22	0.1667
38	30	20	522000	2610	CP-OFDM QPSK	1@49	22.04	22.36	0.1722

FR1 N41(ANT0_Main PA)

Transmitter Conducted Output Power And EIRP, (G_T -L_C)=0.35dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	23.32	23.67	0.2328
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	22.42	22.77	0.1892
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.45	23.8	0.2399
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.54	22.89	0.1945
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	23.43	23.78	0.2388
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	22.58	22.93	0.1963
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	23.3	23.65	0.2317
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	22.36	22.71	0.1866
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.44	23.79	0.2393
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.46	22.81	0.1910
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	23.58	23.93	0.2472
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	22.67	23.02	0.2004
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	23.24	23.59	0.2286
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	22.27	22.62	0.1828
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.46	23.81	0.2404
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.48	22.83	0.1919
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.55	23.9	0.2455
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	22.62	22.97	0.1982
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	23.25	23.6	0.2291
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	22.3	22.65	0.1841
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.46	23.81	0.2404
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.51	22.86	0.1932
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	23.58	23.93	0.2472
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	22.67	23.02	0.2004
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	23.24	23.59	0.2286

41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	22.29	22.64	0.1837
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.39	23.74	0.2366
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.42	22.77	0.1892
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.62	23.97	0.2495
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	22.68	23.03	0.2009
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	23.2	23.55	0.2265
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	22.26	22.61	0.1824
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.38	23.73	0.2360
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.46	22.81	0.1910
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	23.54	23.89	0.2449
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	22.58	22.93	0.1963
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	23.25	23.6	0.2291
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.35	22.7	0.1862
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.36	23.71	0.2350
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.41	22.76	0.1888
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	23.54	23.89	0.2449
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	22.61	22.96	0.1977
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.27	23.62	0.2301
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	22.34	22.69	0.1858
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.33	23.68	0.2333
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.41	22.76	0.1888
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.49	23.84	0.2421
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.61	22.96	0.1977
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.37	23.72	0.2355
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.35	23.7	0.2344
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.65	24	0.2512
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.39	23.74	0.2366
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.31	23.66	0.2323
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.68	24.03	0.2529
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	22.44	22.79	0.1901
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	22.37	22.72	0.1871

41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.64	22.99	0.1991
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	20.95	21.3	0.1349
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.1	21.45	0.1396
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.61	21.96	0.1570
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.03	19.38	0.0867
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	18.84	19.19	0.0830
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.09	19.44	0.0879
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.83	22.18	0.1652
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.72	22.07	0.1611
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22	22.35	0.1718
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	23.59	23.94	0.2477
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.4	23.75	0.2371
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23.76	24.11	0.2576
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.56	23.91	0.2460
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.43	23.78	0.2388
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.68	24.03	0.2529
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.6	22.95	0.1972
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.42	22.77	0.1892
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	22.79	23.14	0.2061
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.13	21.48	0.1406
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.18	21.53	0.1422
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.5	21.85	0.1531
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.2	19.55	0.0902
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.92	19.27	0.0845
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.24	19.59	0.0910
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.06	22.41	0.1742
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21.86	22.21	0.1663
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.17	22.52	0.1786
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.69	24.04	0.2535
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.56	23.91	0.2460
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	23.74	24.09	0.2564

41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.66	24.01	0.2518
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.52	23.87	0.2438
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	23.75	24.1	0.2570
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.68	23.03	0.2009
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.6	22.95	0.1972
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	22.77	23.12	0.2051
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.27	21.62	0.1452
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.32	21.67	0.1469
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	21.72	22.07	0.1611
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.34	19.69	0.0931
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.01	19.36	0.0863
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.29	19.64	0.0920
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.16	22.51	0.1782
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.91	22.26	0.1683
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.2	22.55	0.1799

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0035	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0023	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0034	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0043	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0042	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0044	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0022	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0035	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0060	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0023	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	4.68	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.81	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

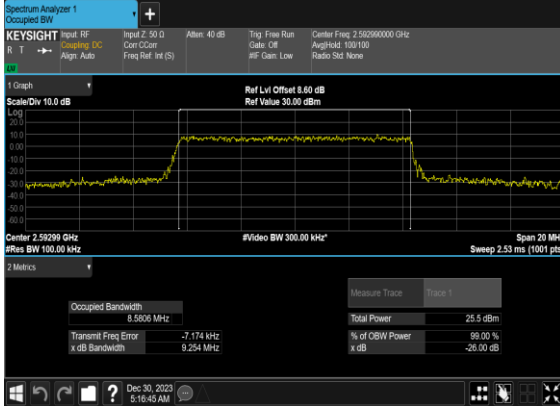


Occupied Bandwidth

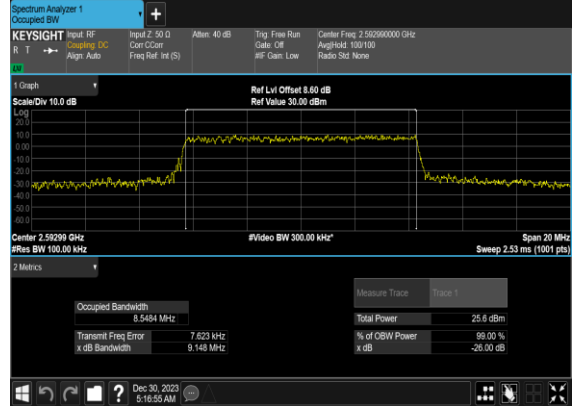
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5806	9.254
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5484	9.148
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5716	9.144
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5708	9.207
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.581	14.18
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.587	14.37
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.571	14.26
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.564	14.25
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.208	19.05
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.212	18.94
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.228	18.98
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.256	18.95
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.773	39.14
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.82	39.2
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.874	39.12
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.849	39.24
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.34	49.05
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.584	49.09
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.582	49.18
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.336	49.13
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.84	59.79
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.725	59.73
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.747	59.66
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.823	59.66
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.415	79.87

41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.425	79.95
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.612	79.96
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.323	79.96
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.511	90.19
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.381	90.22
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.354	90.18
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.152	90.16
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.417	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.383	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.505	100.4
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.876	100.4

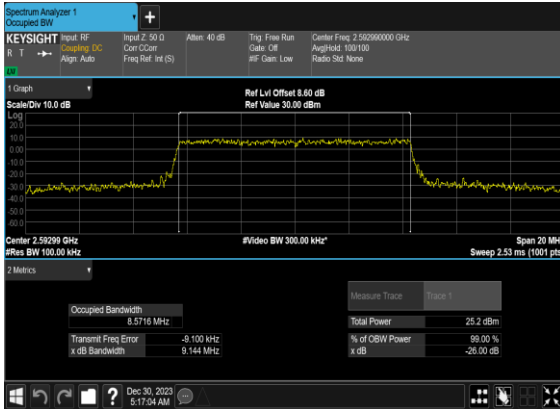
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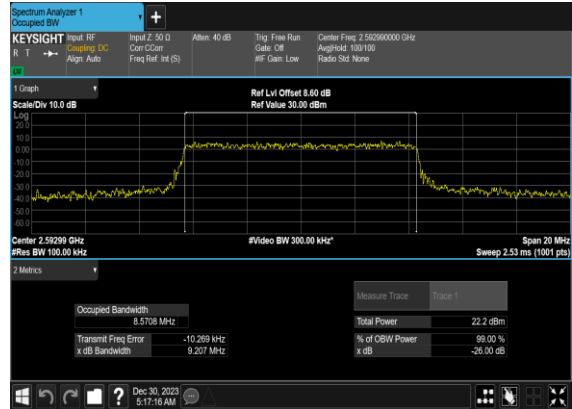
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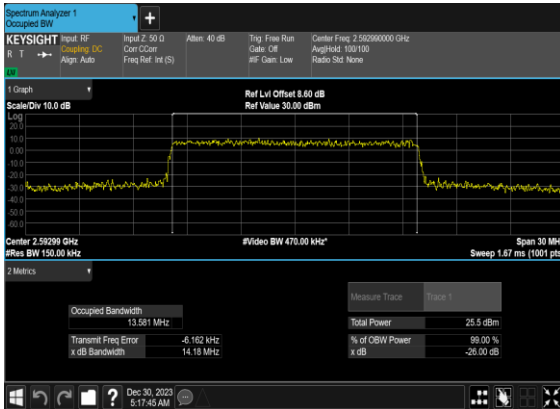
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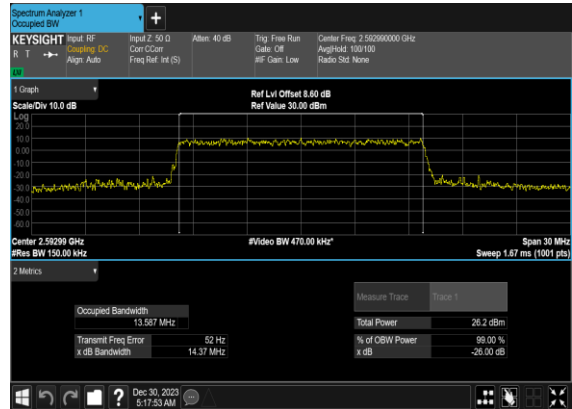
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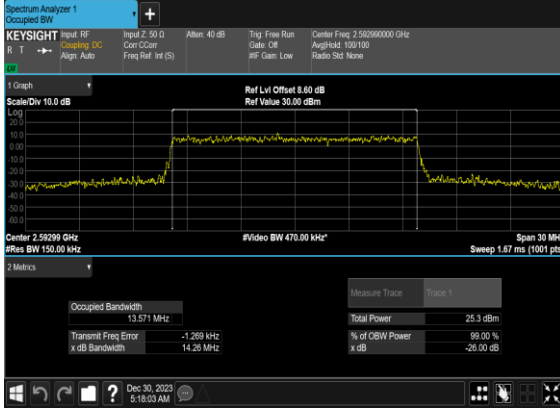
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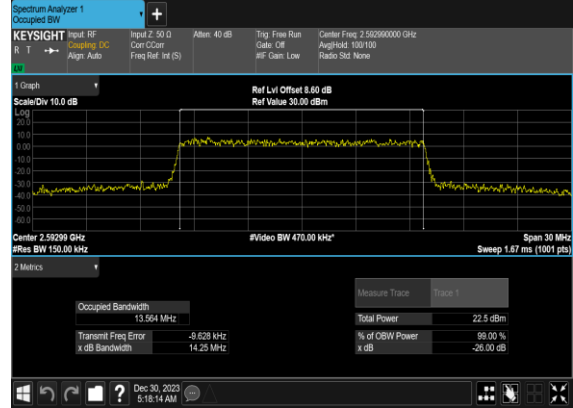
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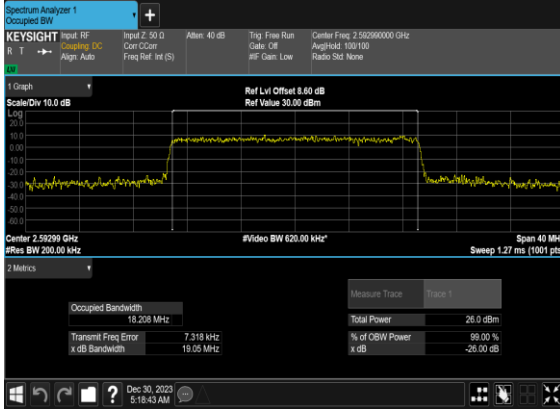
N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



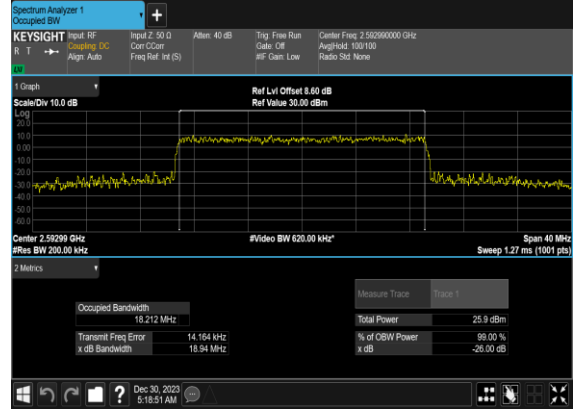
N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



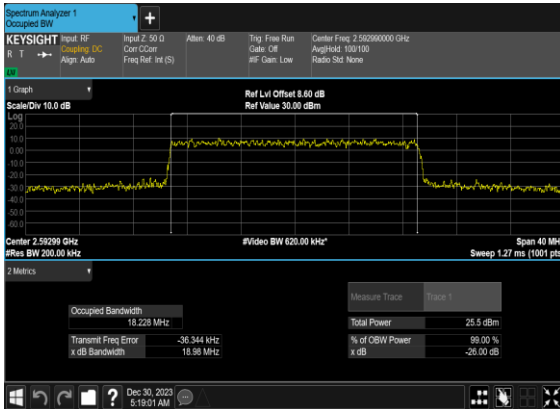
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



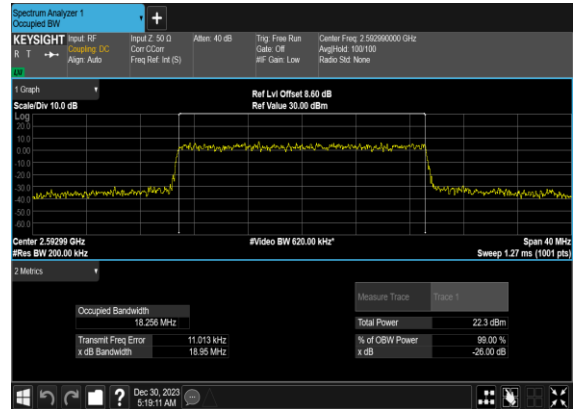
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



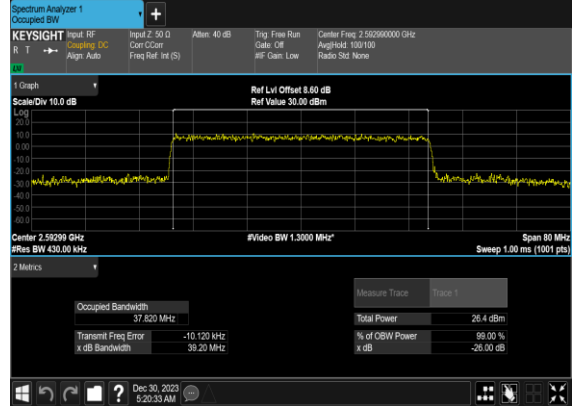
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



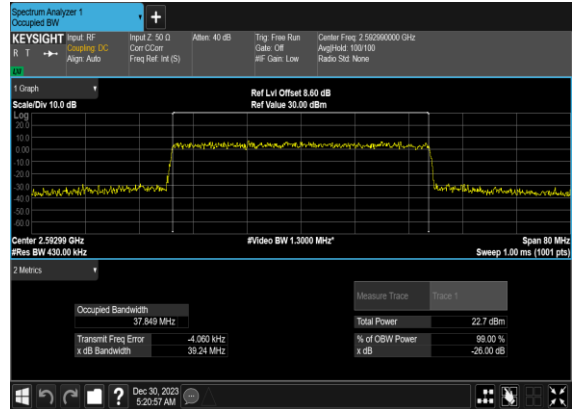
N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



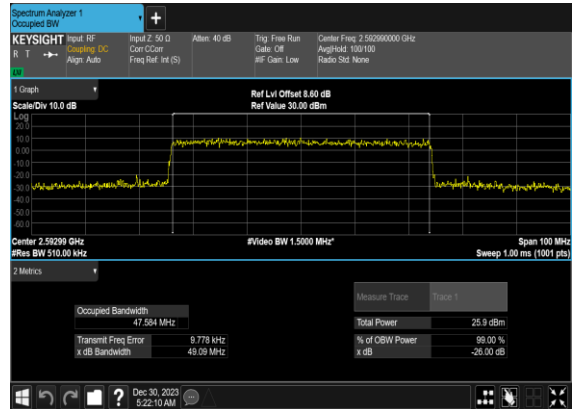
N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



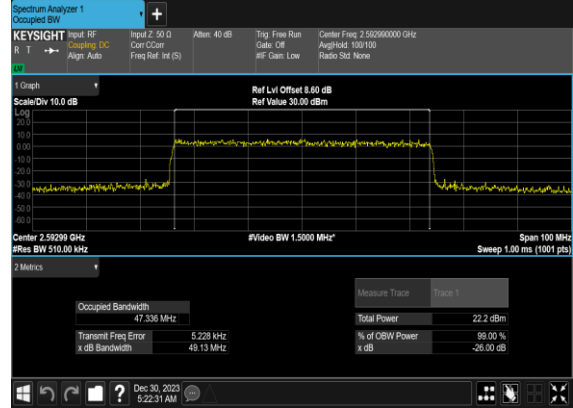
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



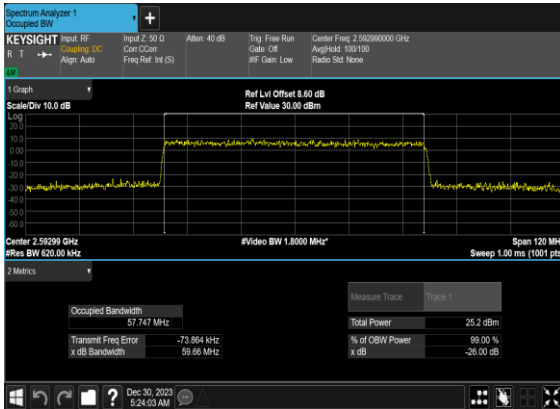
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



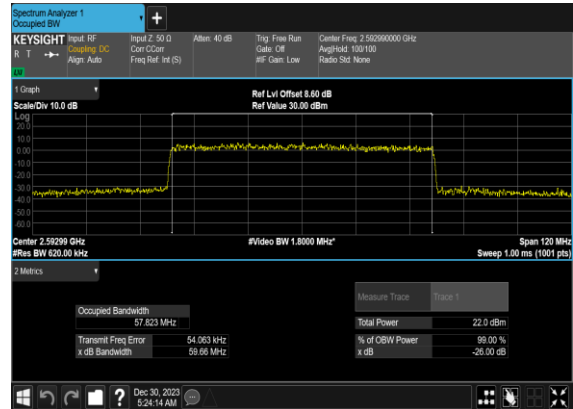
N41(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



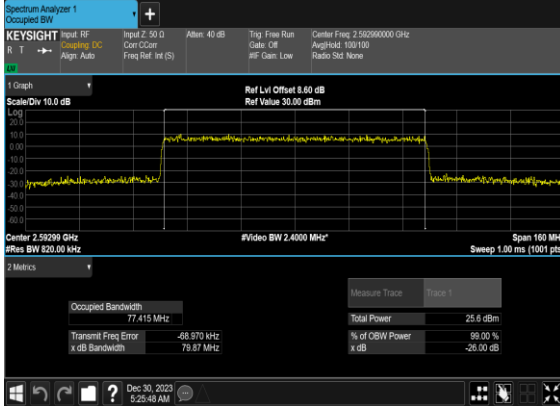
N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



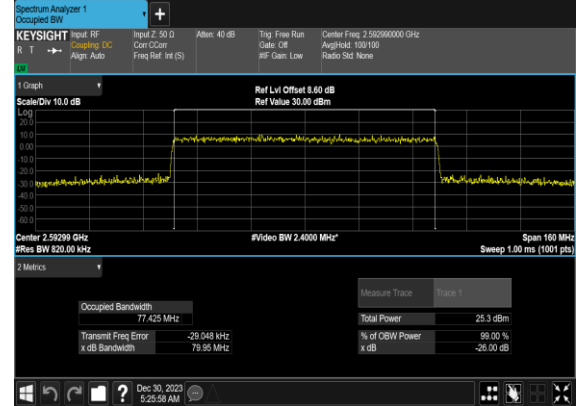
N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



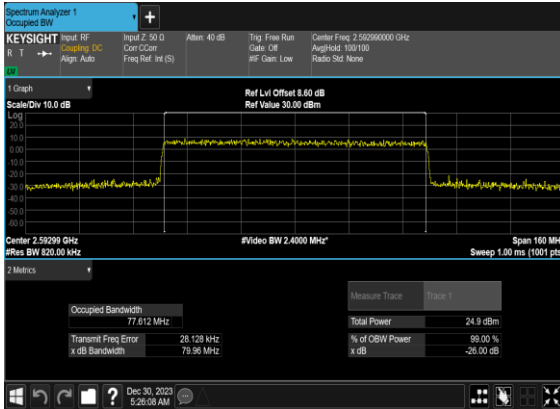
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



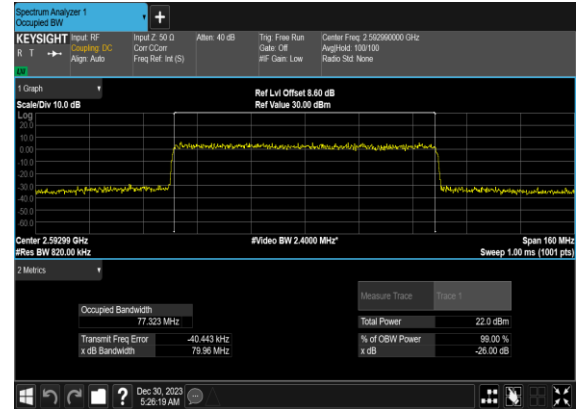
N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



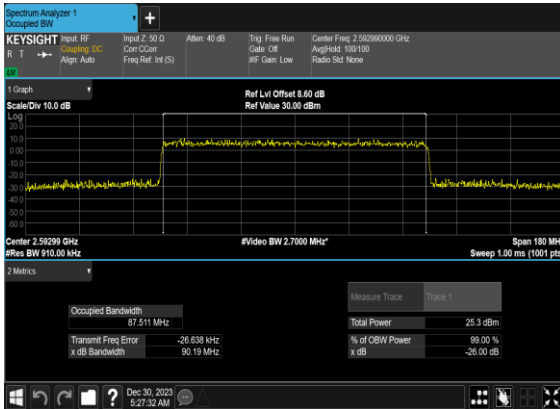
N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



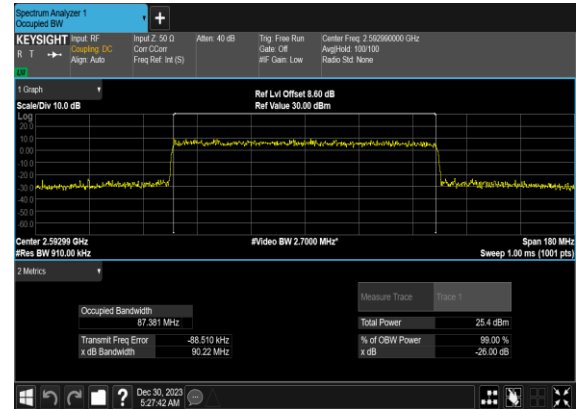
N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



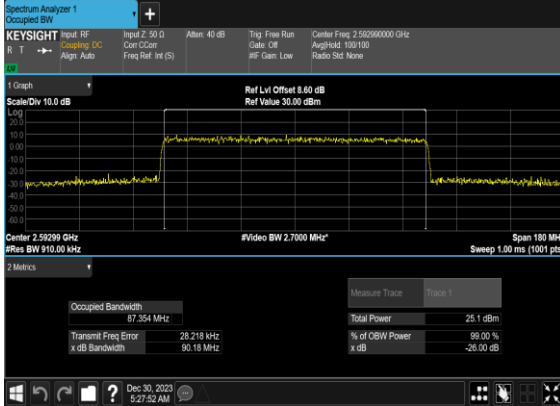
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



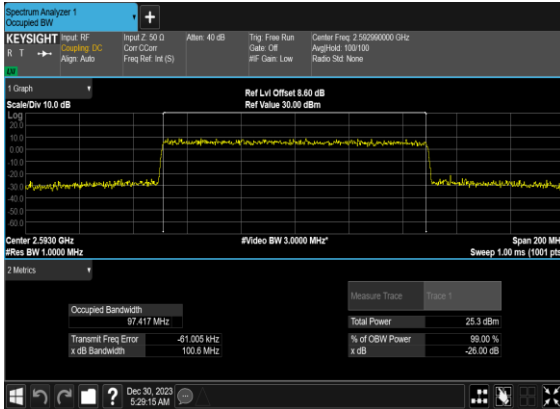
N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



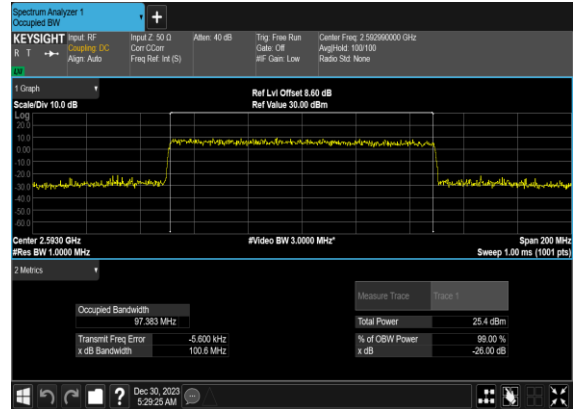
N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



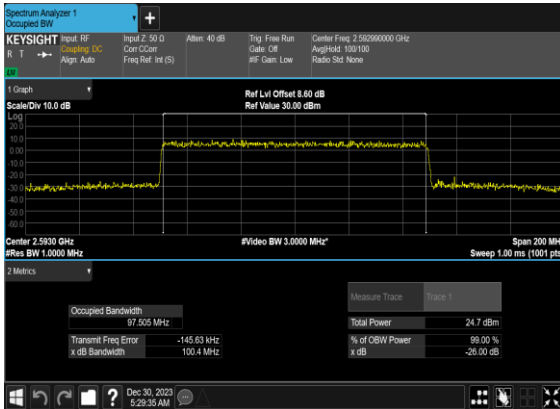
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



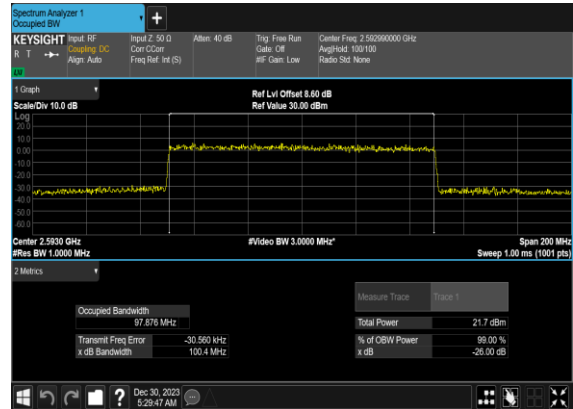
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

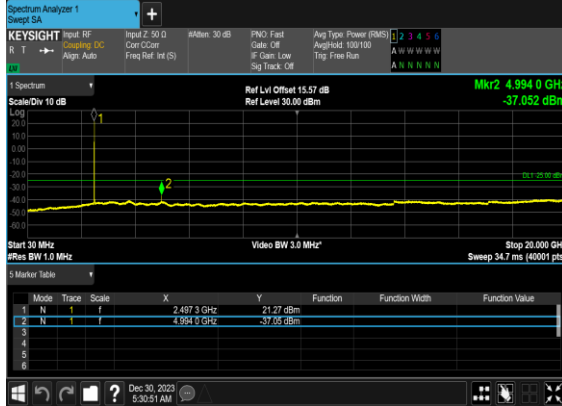


Conducted Spurious Emissions

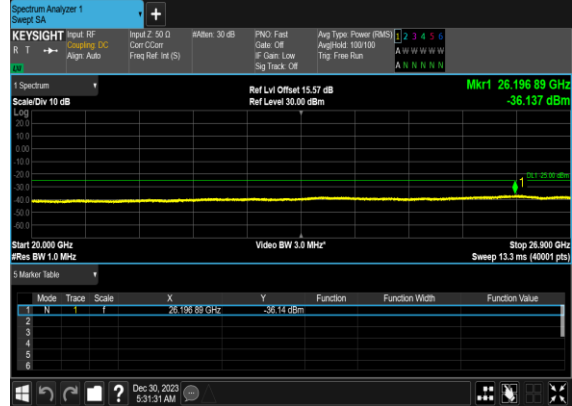
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS

41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



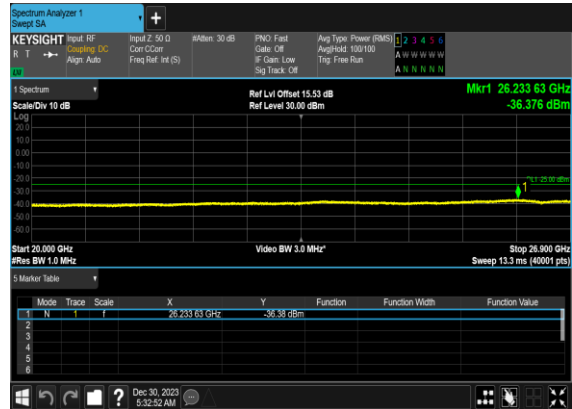
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



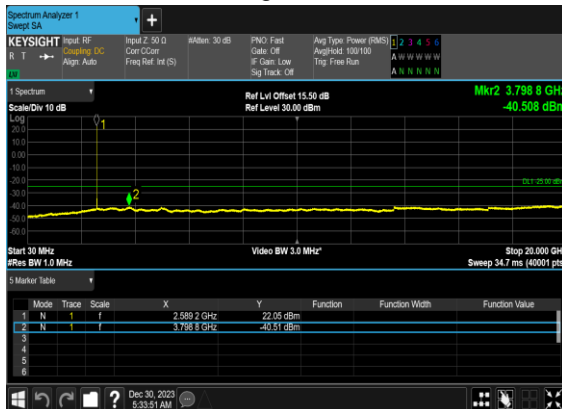
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



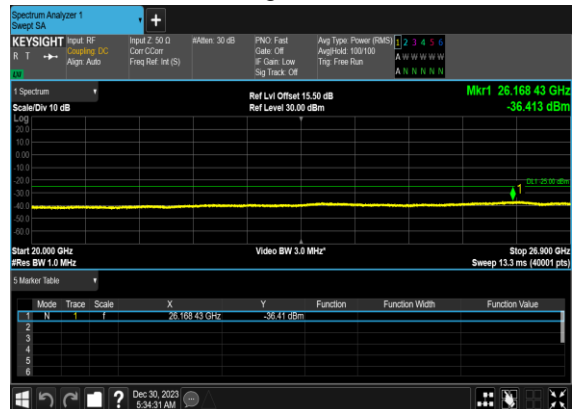
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



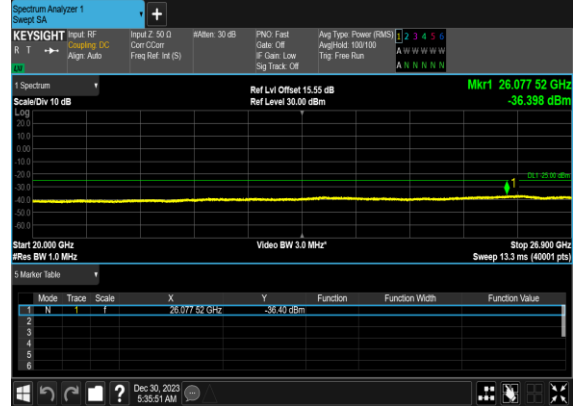
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



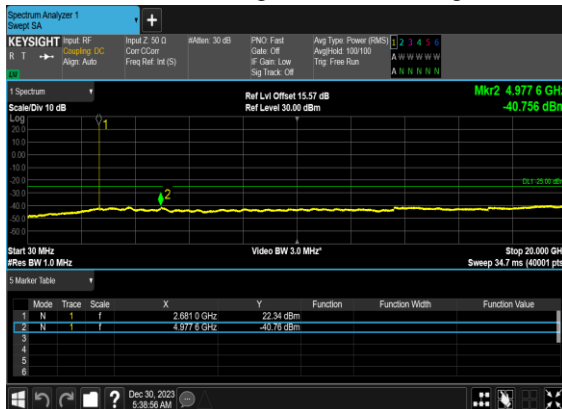
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



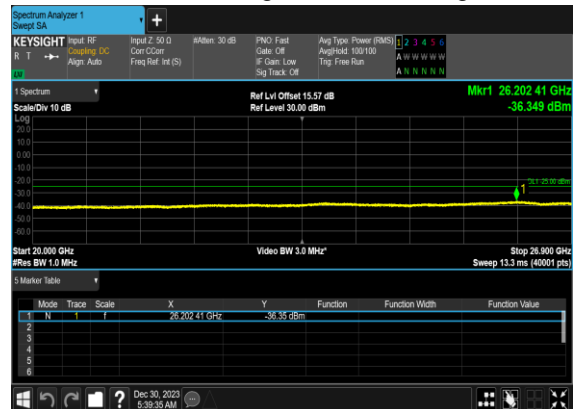
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



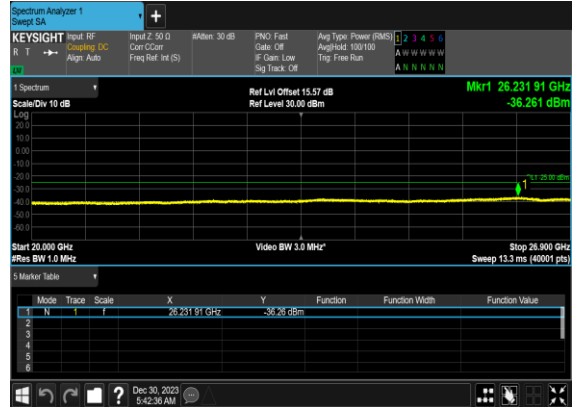
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



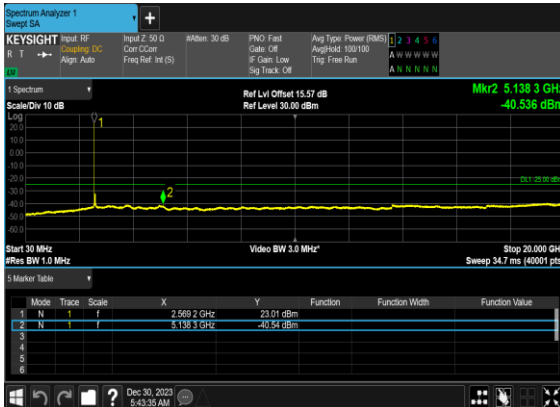
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



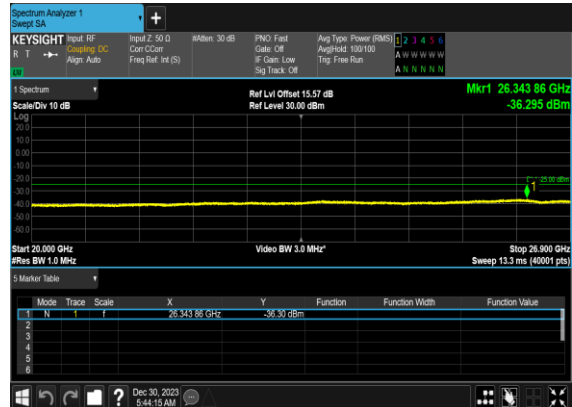
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



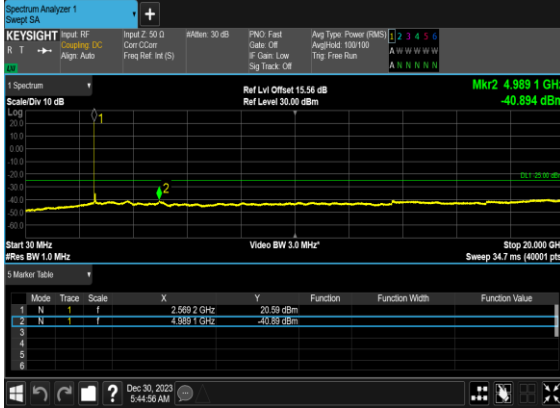
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



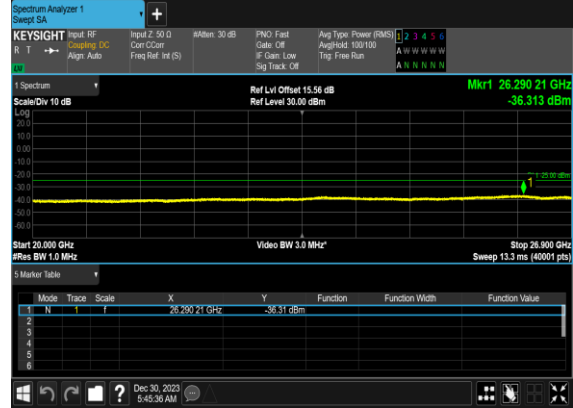
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



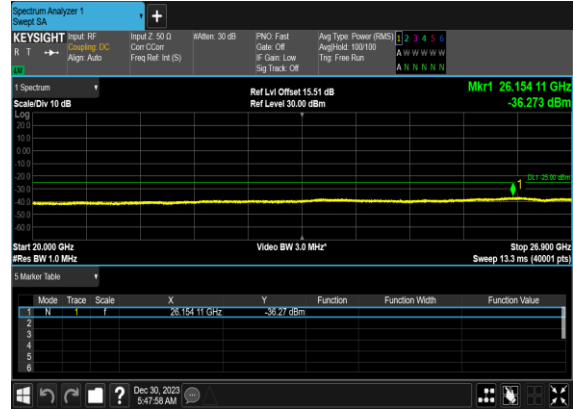
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

