

N41(5M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



N41(5M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



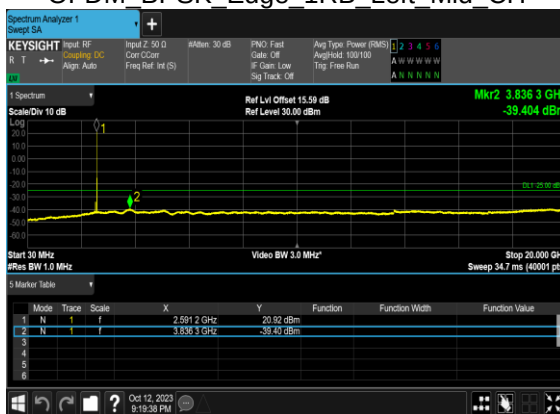
N41(5M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



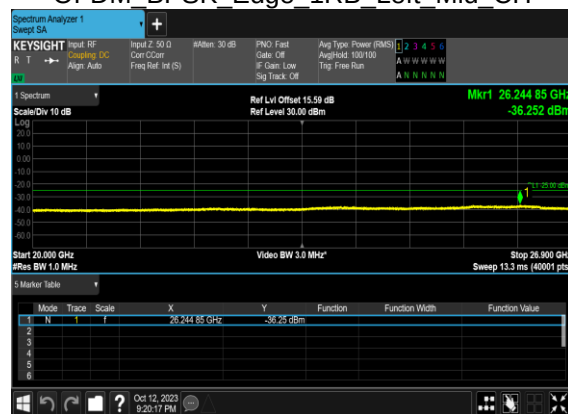
N41(5M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N41(5M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



N41(5M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



N41(5M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



N41(5M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



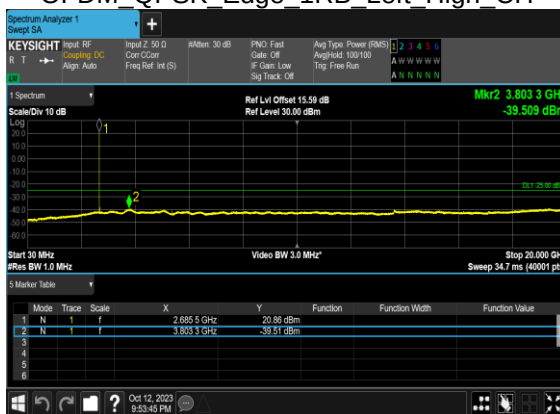
N41(5M)_DFT-s-OFDM BPSK Edge 1RB Left High CH



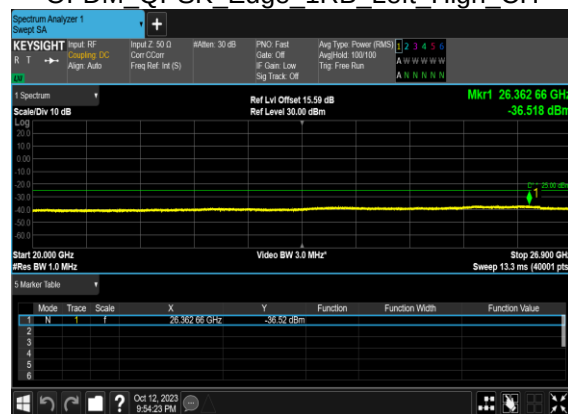
N41(5M)_DFT-s-OFDM BPSK Edge 1RB Left High CH



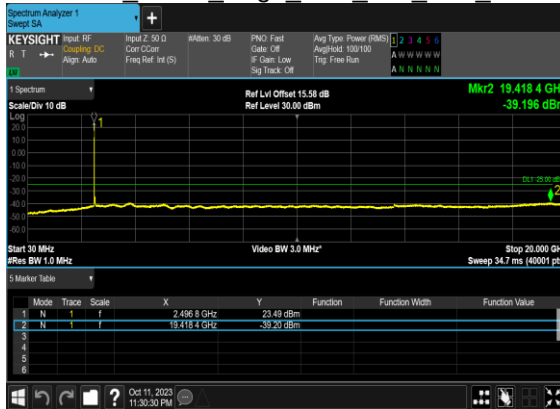
N41(5M)_DFT-s-OFDM QPSK Edge 1RB Left High CH



N41(5M)_DFT-s-OFDM QPSK Edge 1RB Left High CH



N41(30M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



N41(30M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



N41(30M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N41(30M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N41(30M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



N41(30M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



N41(30M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N41(30M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N41(30M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N41(30M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N41(30M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



N41(30M)_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



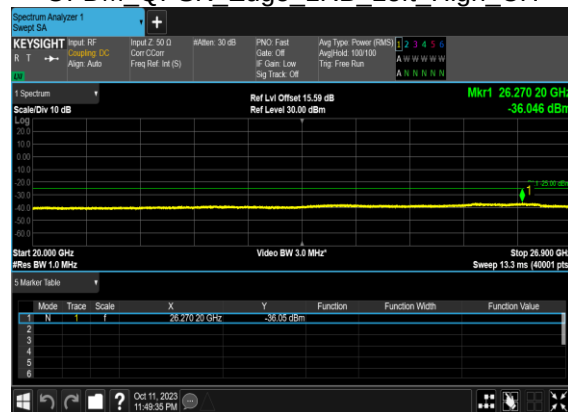
N41(50M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N41(50M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



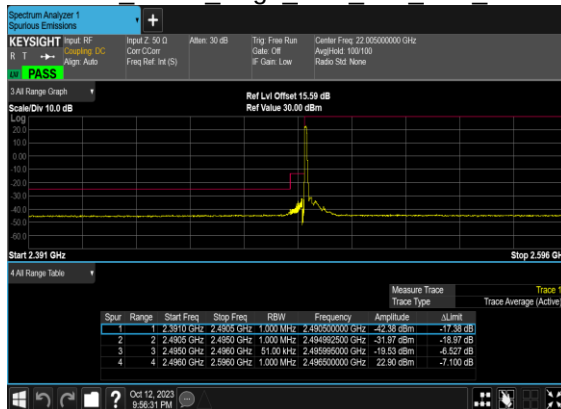
N41(50M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



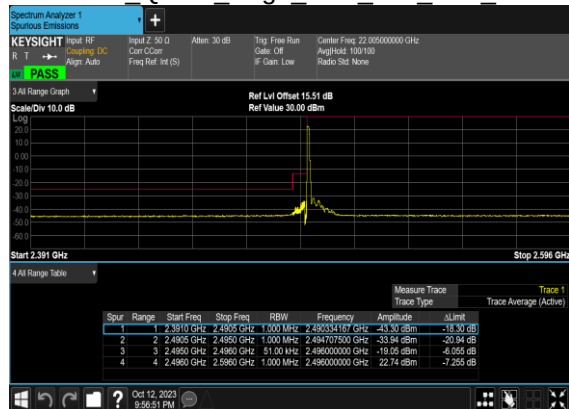
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	5	499701	2498.505	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM BPSK	25@0	see graph	PASS
41	15	5	499701	2498.505	DFT-s-OFDM QPSK	25@0	see graph	PASS
41	15	5	537499	2687.495	DFT-s-OFDM BPSK	1@24	see graph	PASS
41	15	5	537499	2687.495	DFT-s-OFDM QPSK	1@24	see graph	PASS
41	15	5	537499	2687.495	DFT-s-OFDM BPSK	25@0	see graph	PASS
41	15	5	537499	2687.495	DFT-s-OFDM QPSK	25@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	160@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	160@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@159	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@159	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	160@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	160@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	270@0	see graph	PASS

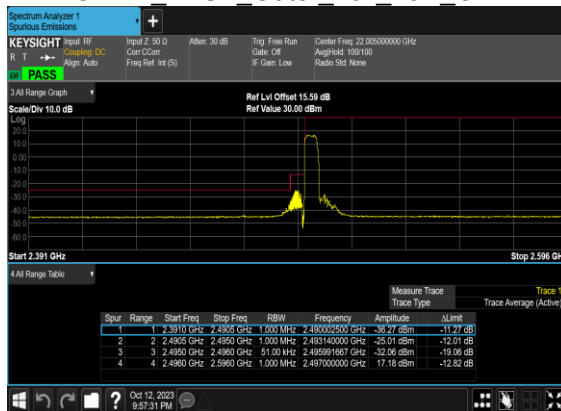
N41(5M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



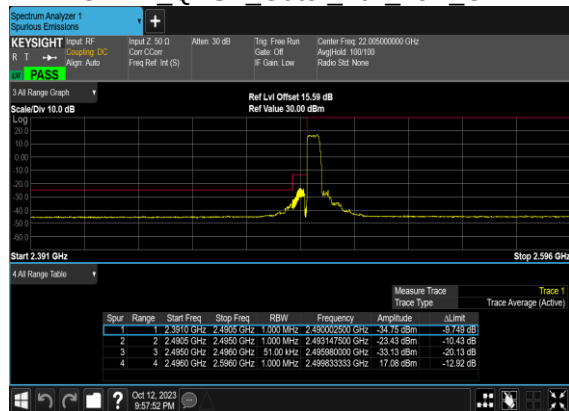
N41(5M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



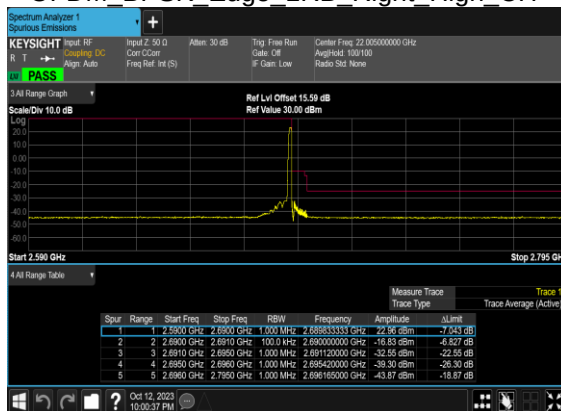
N41(5M)_DFT-s-
OFDM BPSK Outer Full Low CH



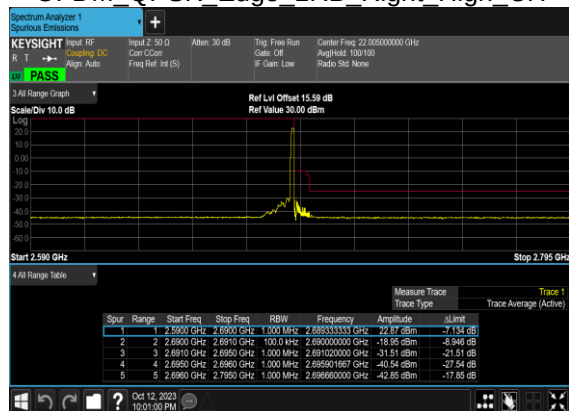
N41(5M)_DFT-s-
OFDM QPSK Outer Full Low CH



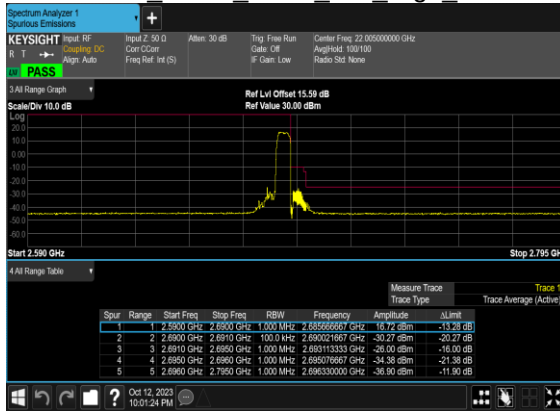
N41(5M)_DFT-s-
OFDM BPSK Edge 1RB Right High CH



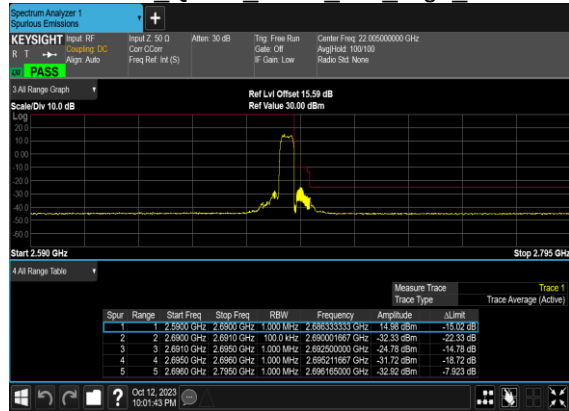
N41(5M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



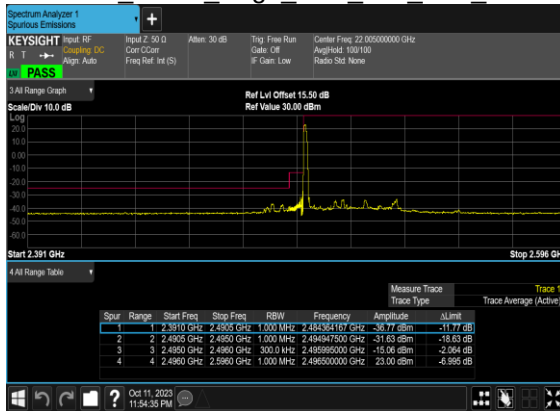
N41(5M)_DFT-s-OFDM BPSK Outer Full High CH



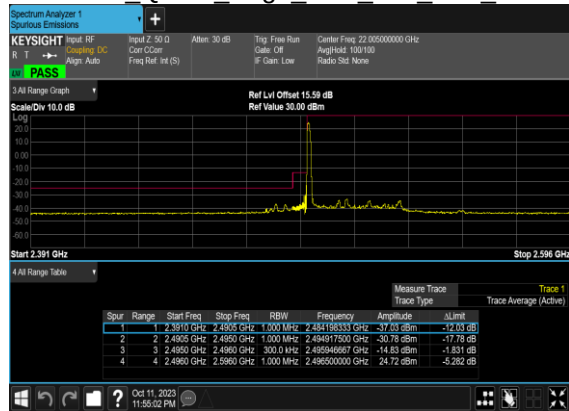
N41(5M)_DFT-s-OFDM QPSK Outer Full High CH



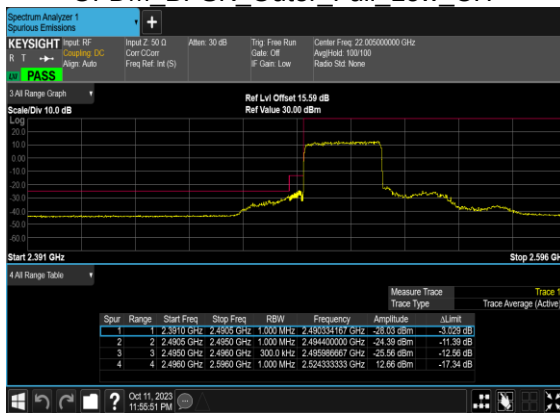
N41(30M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



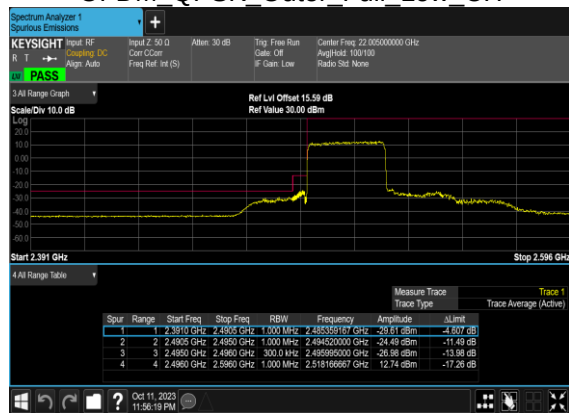
N41(30M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



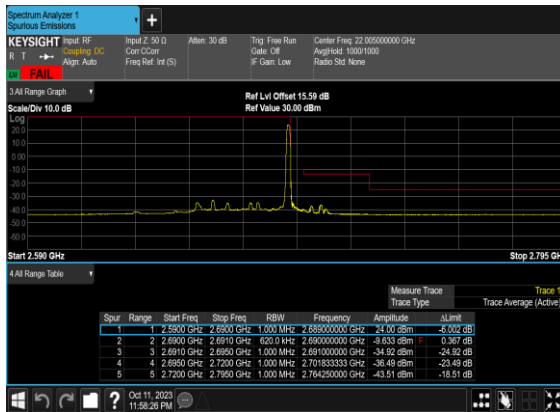
N41(30M)_DFT-s-OFDM BPSK Outer Full Low CH



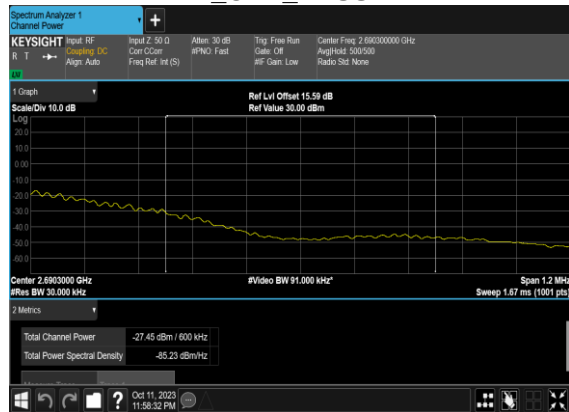
N41(30M)_DFT-s-OFDM QPSK Outer Full Low CH



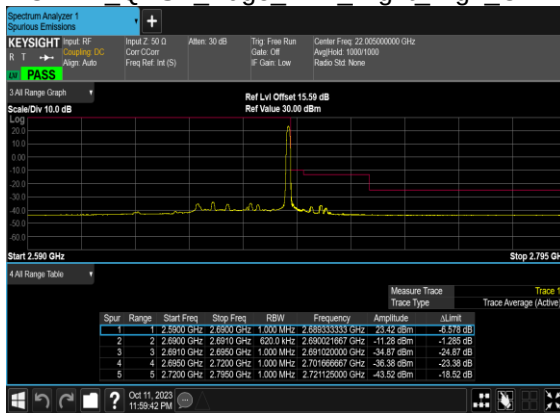
N41(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



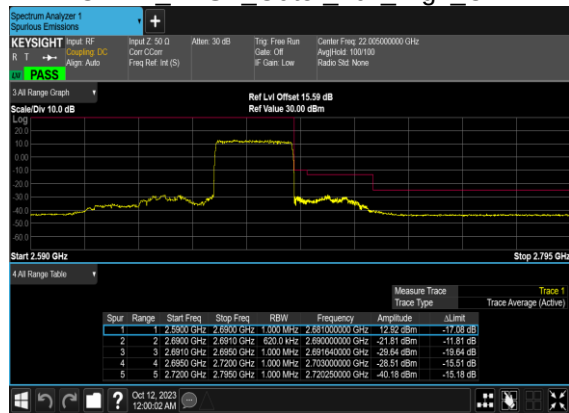
N41(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



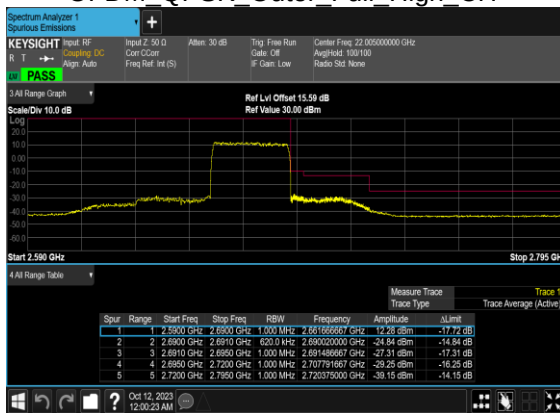
N41(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



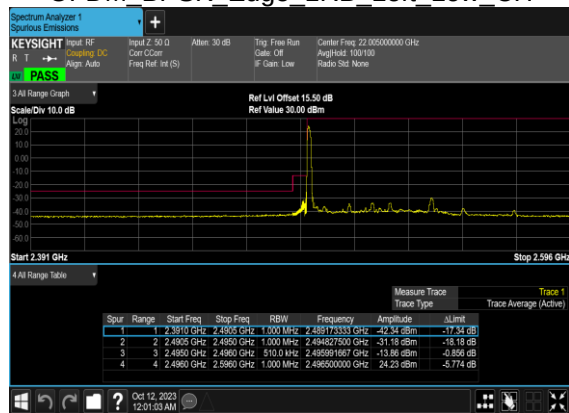
N41(30M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



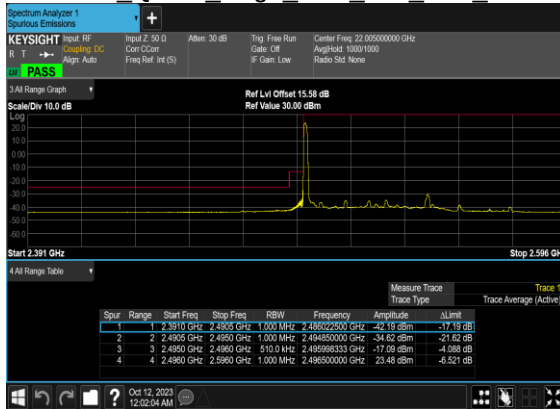
N41(30M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



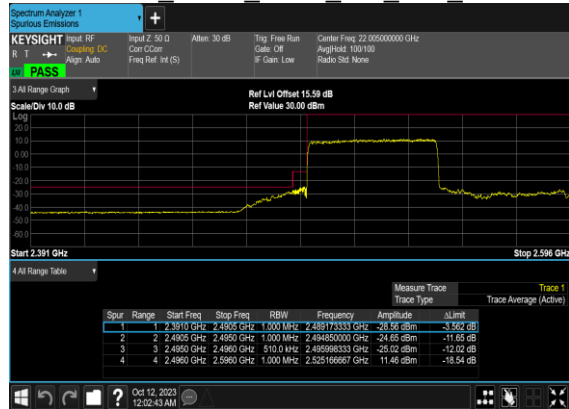
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



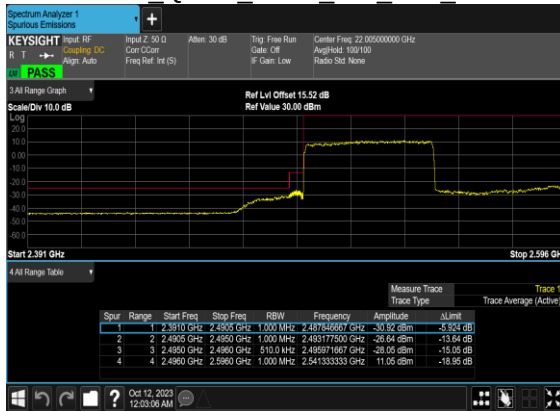
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



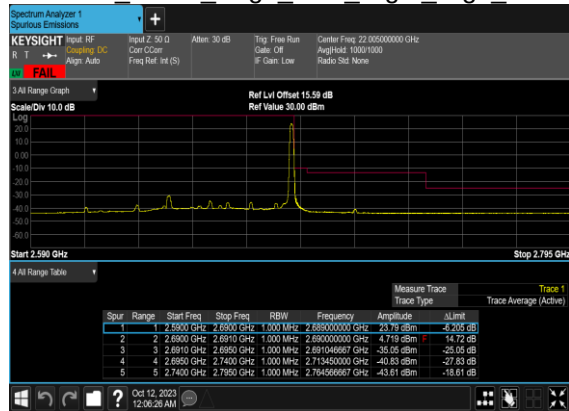
N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



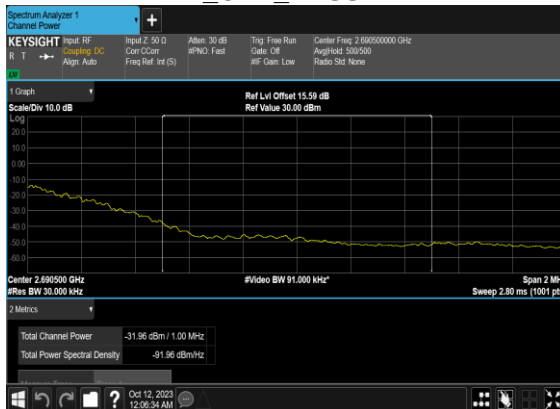
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



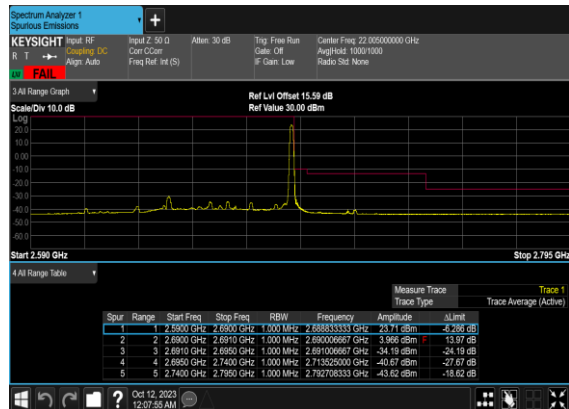
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



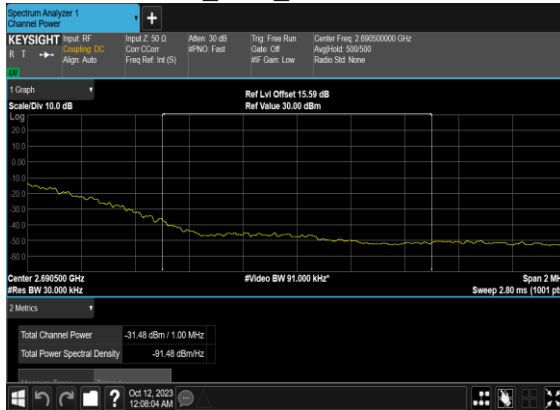
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



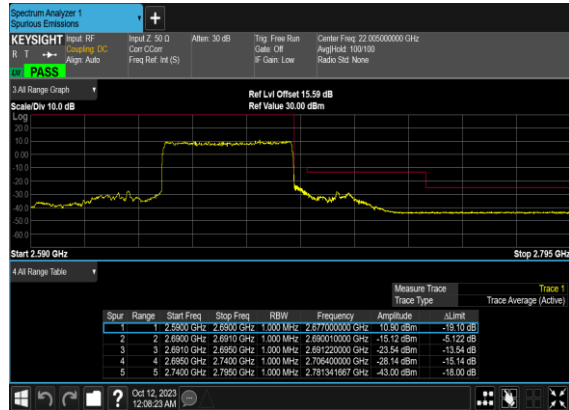
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



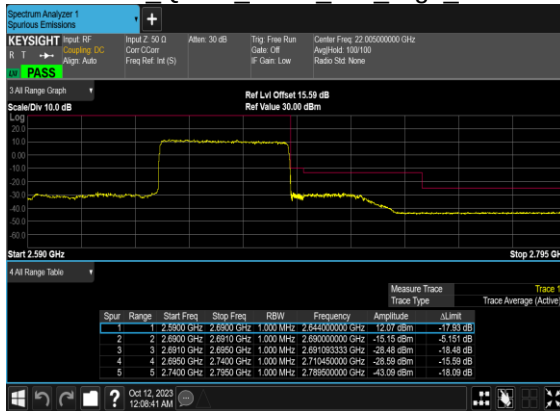
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH _CHP_PASS



N41(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N41(50M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



Note: "CHP" means channel power integration method.

FR1 N41-SCS 30K(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)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	24.85	24.46	0.2793
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	23.96	23.57	0.2275
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.02	24.63	0.2904
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.13	23.74	0.2366
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@1	24.98	24.59	0.2877
41	30	10	537000	2685.0	DFT-s-OFDM 16 QAM	1@1	24.14	23.75	0.2371
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.07	24.68	0.2938
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.03	23.64	0.2312
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.13	24.74	0.2979
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.11	23.72	0.2355
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.12	24.73	0.2972
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24	23.61	0.2296
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.07	24.68	0.2938
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.04	23.65	0.2317
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.14	24.75	0.2985
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.12	23.73	0.2360
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.09	24.7	0.2951
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.05	23.66	0.2323
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	25.05	24.66	0.2924
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	23.98	23.59	0.2286
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.13	24.74	0.2979
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.04	23.65	0.2317
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	25.15	24.76	0.2992
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	24.04	23.65	0.2317
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	1@1	24.93	24.54	0.2844

41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	24	23.61	0.2296
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.19	24.8	0.3020
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.15	23.76	0.2377
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.06	24.67	0.2931
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.04	23.65	0.2317
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	24.96	24.57	0.2864
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	24.06	23.67	0.2328
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.12	24.73	0.2972
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.15	23.76	0.2377
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	25	24.61	0.2891
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	24.09	23.7	0.2344
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.05	24.66	0.2924
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.06	23.67	0.2328
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.07	24.68	0.2938
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.14	23.75	0.2371
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	25	24.61	0.2891
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	24.02	23.63	0.2307
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	25.13	24.74	0.2979
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	24.39	24	0.2512
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.32	24.93	0.3112
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.59	24.2	0.2630
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	25.25	24.86	0.3062
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	24.18	23.79	0.2393
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.13	24.74	0.2979
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.05	23.66	0.2323
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.18	24.79	0.3013
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.06	23.67	0.2328
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.93	24.54	0.2844
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.94	23.55	0.2265
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@1	25.08	24.69	0.2944
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@1	24.08	23.69	0.2339

41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.11	24.72	0.2965
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.12	23.73	0.2360
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.02	24.63	0.2904
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.97	23.58	0.2280
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	24.96	24.57	0.2864
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.03	23.64	0.2312
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.1	24.71	0.2958
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.11	23.72	0.2355
41	30	70	531996	2655.0	DFT-s-OFDM QPSK	1@1	24.95	24.56	0.2858
41	30	70	531996	2655.0	DFT-s-OFDM 16 QAM	1@1	23.92	23.53	0.2254
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.19	24.8	0.3020
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.09	23.7	0.2344
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.19	24.8	0.3020
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.08	23.69	0.2339
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.07	24.68	0.2938
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.02	23.63	0.2307
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@1	24.98	24.59	0.2877
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@1	24.11	23.72	0.2355
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.14	24.75	0.2985
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.09	23.7	0.2344
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.9	24.51	0.2825
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.87	23.48	0.2228
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.01	24.62	0.2897
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.01	24.62	0.2897
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.05	24.66	0.2924
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.06	24.67	0.2931
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.09	24.7	0.2951
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.14	24.75	0.2985
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.15	23.76	0.2377
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.1	23.71	0.2350
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.04	23.65	0.2317

41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.7	22.31	0.1702
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	23.09	22.7	0.1862
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.88	22.49	0.1774
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.78	20.39	0.1094
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.42	20.03	0.1007
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.47	20.08	0.1019
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.02	22.63	0.1832
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.1	22.71	0.1866
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.14	22.75	0.1884
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	24.94	24.55	0.2851
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25	24.61	0.2891
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.39	25	0.3162
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.05	24.66	0.2924
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.1	24.71	0.2958
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.28	24.89	0.3083
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.09	23.7	0.2344
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.98	23.59	0.2286
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.36	23.97	0.2495
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.66	22.27	0.1687
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.6	22.21	0.1663
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.3	22.91	0.1954
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.8	20.41	0.1099
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.38	19.99	0.0998
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.75	20.36	0.1086
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.05	22.66	0.1845
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.07	22.68	0.1854
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.31	22.92	0.1959
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	135@67	25.03	24.64	0.2911
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@1	24.82	24.43	0.2773
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@271	25.33	24.94	0.3119
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	135@67	25.1	24.71	0.2958

41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@1	24.9	24.51	0.2825
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@271	25.22	24.83	0.3041
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	135@67	24.16	23.77	0.2382
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@1	23.92	23.53	0.2254
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@271	24.37	23.98	0.2500
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	135@67	22.73	22.34	0.1714
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@1	22.59	22.2	0.1660
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@271	23.06	22.67	0.1849
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	135@67	20.85	20.46	0.1112
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@1	20.24	19.85	0.0966
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	1@271	20.71	20.32	0.1076
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	23.11	22.72	0.1871
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	22.88	22.49	0.1774
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	23.39	23	0.1995

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	100@0	0.0057	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0069	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0058	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0058	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0057	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0052	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0026	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0031	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0057	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0043	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0054	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	100@0	0.0049	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	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	10.08	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.36	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	10.49	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.23	13	PASS

N41(100M)_DFT-s-OFDM_PI_2-BPSK Outer Full Mid CH



N41(100M)_DFT-s-OFDM_PI_2-BPSK Edge 1RB Left Mid CH



N41(100M)_DFT-s-OFDM QPSK Outer Full Mid CH



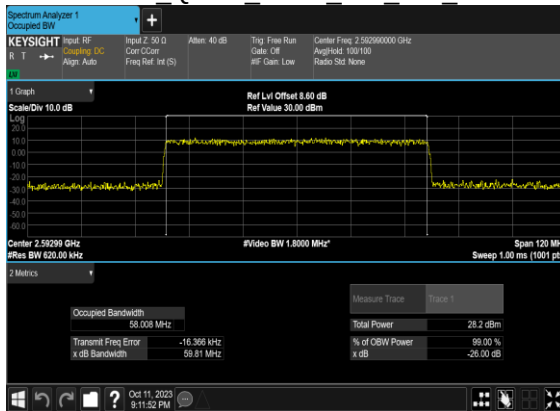
N41(100M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



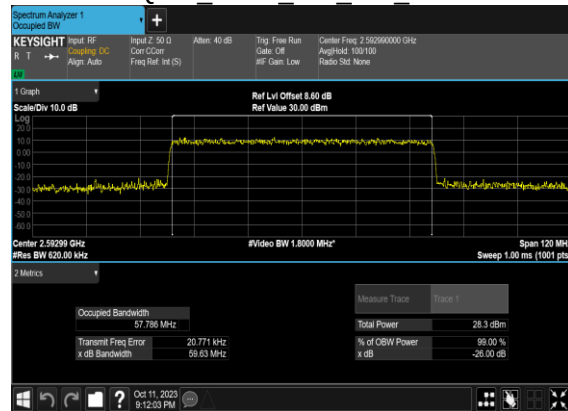
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	58.008	59.81
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.786	59.63
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.895	59.73
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.907	59.73
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.42	69.55
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.6	69.64
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.509	69.64
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.407	69.61
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.535	79.97
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.471	80.16
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.573	79.93
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.573	80.05
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.417	90.25
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.35	90.23
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.39	90.26
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.658	90.29
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.492	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.564	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.551	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.571	100.5

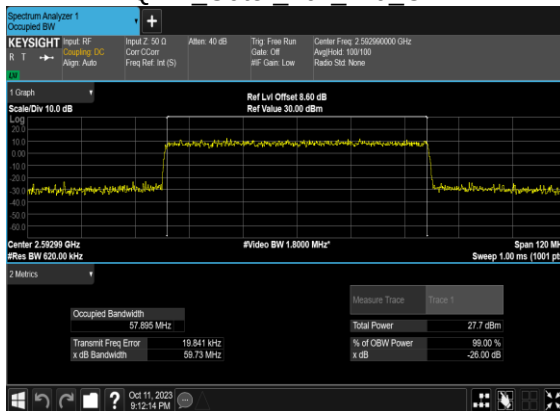
N41(60M)_CP-OFDM_QPSK Outer Full Mid CH



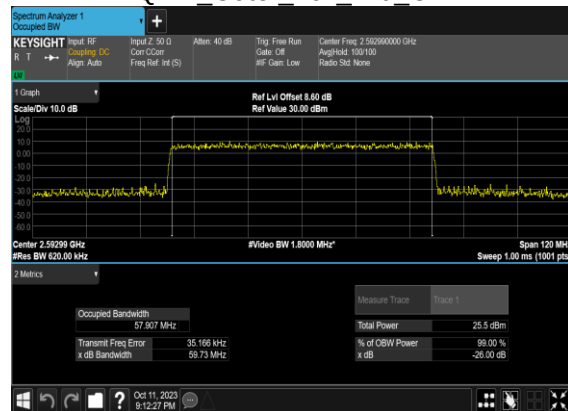
N41(60M)_CP-OFDM_16QAM Outer Full Mid CH



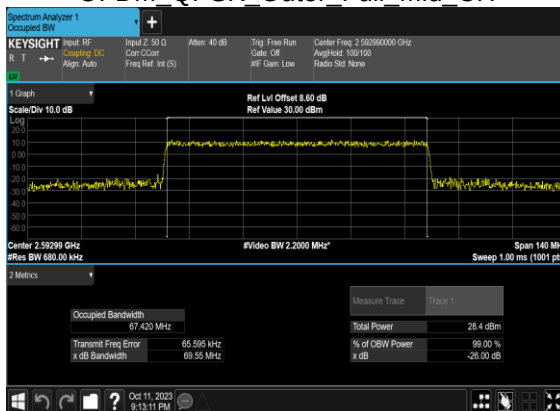
N41(60M)_CP-OFDM_64QAM Outer Full Mid CH



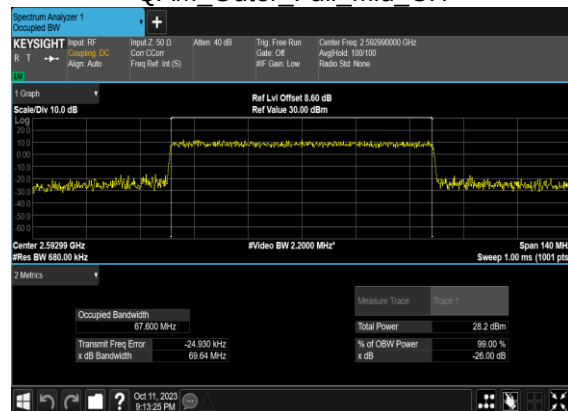
N41(60M)_CP-OFDM_256QAM Outer Full Mid CH



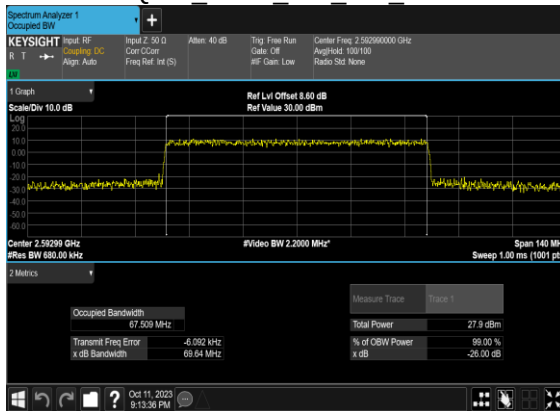
N41(70M)_CP-OFDM_QPSK Outer Full Mid CH



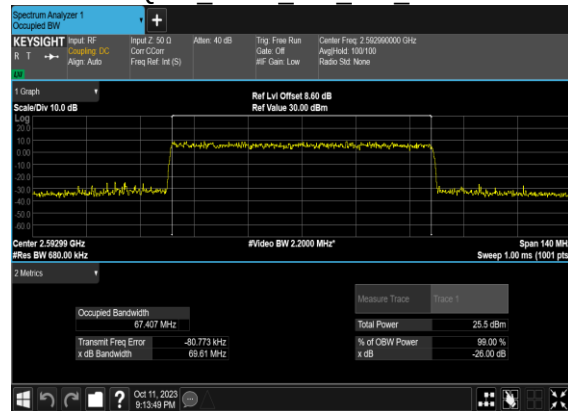
N41(70M)_CP-OFDM_16QAM Outer Full Mid CH



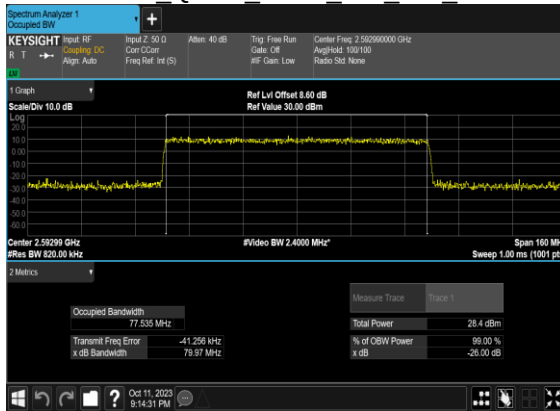
N41(70M)_CP-OFDM_64
QAM Outer Full Mid CH



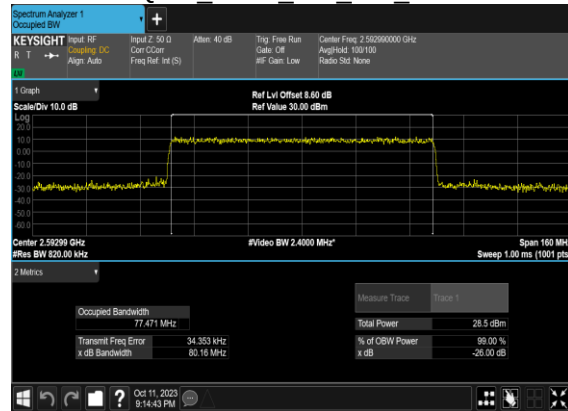
N41(70M)_CP-OFDM_256
QAM Outer Full Mid CH



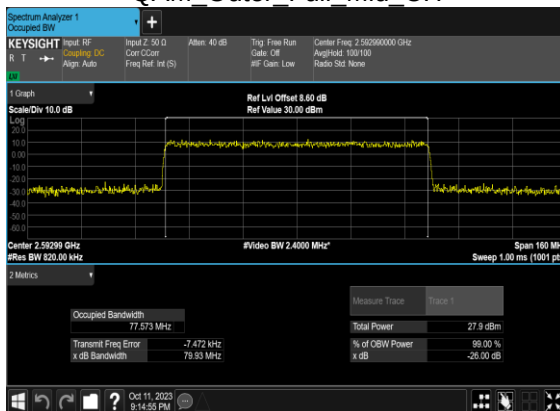
N41(80M)_CP-OFDM_QPSK Outer Full Mid CH



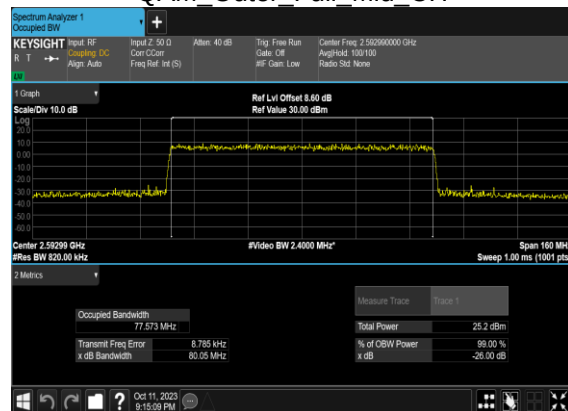
N41(80M)_CP-OFDM_16
QAM Outer Full Mid CH



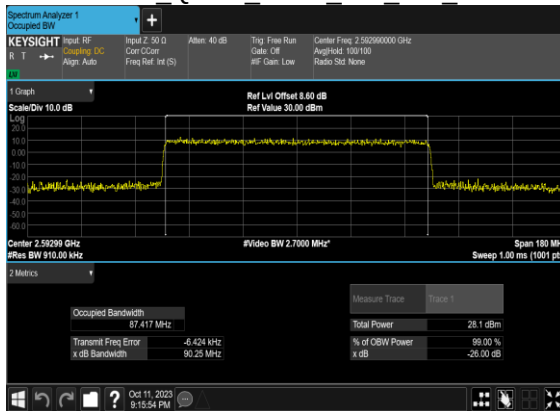
N41(80M)_CP-OFDM_64
QAM Outer Full Mid CH



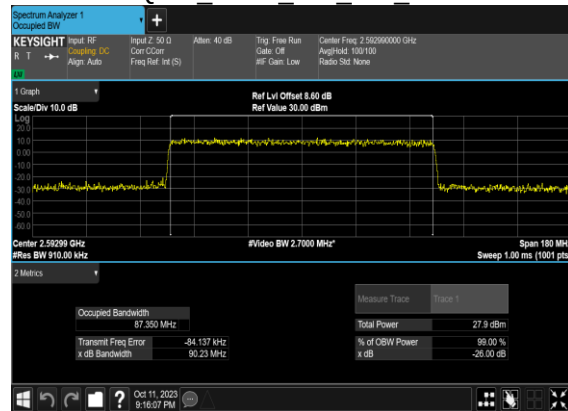
N41(80M)_CP-OFDM_256
QAM Outer Full Mid CH



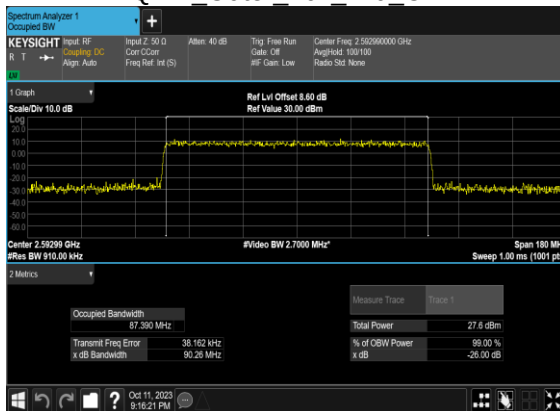
N41(90M)_CP-OFDM QPSK Outer Full Mid CH



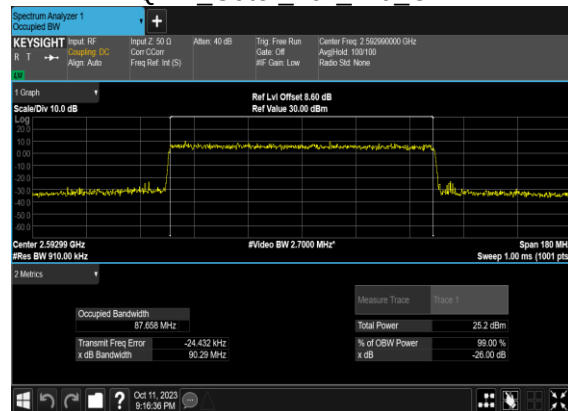
N41(90M)_CP-OFDM_16 QAM Outer Full Mid CH



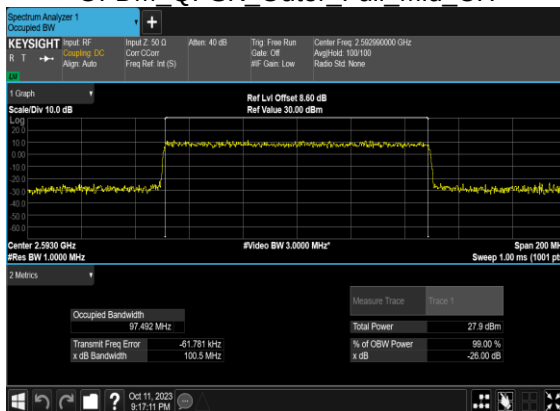
N41(90M)_CP-OFDM_64 QAM Outer Full Mid CH



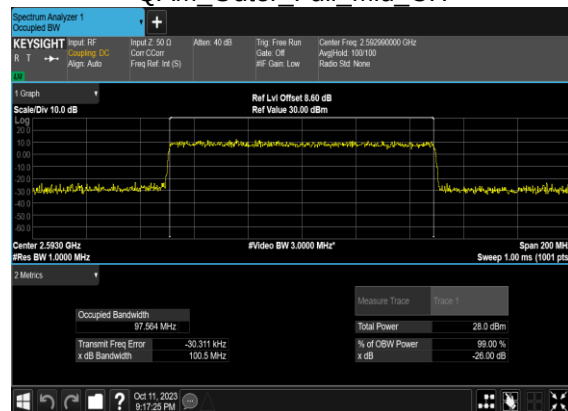
N41(90M)_CP-OFDM_256 QAM Outer Full Mid CH



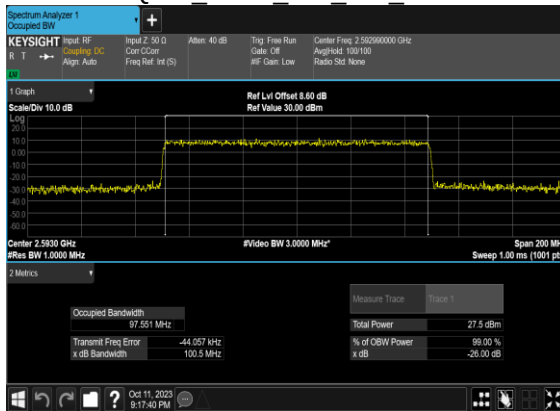
N41(100M)_CP-OFDM QPSK Outer Full Mid CH



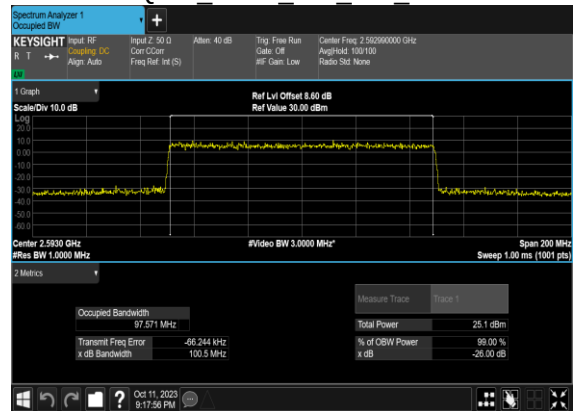
N41(100M)_CP-OFDM_16 QAM Outer Full Mid CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



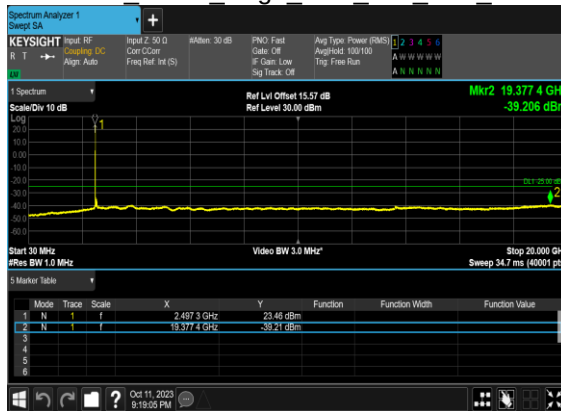
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	80	507204	2536.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@0	see graph	---

41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	80	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	80	529998	2649.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	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(60M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



N41(60M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



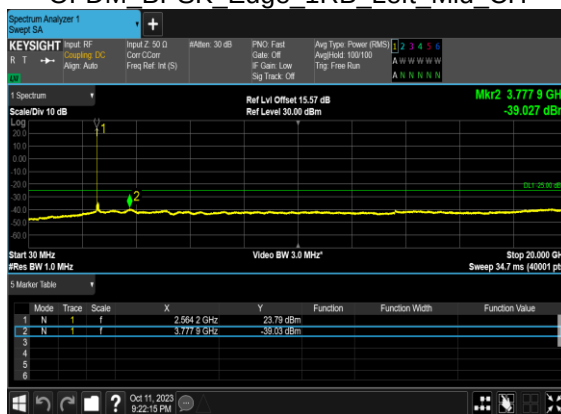
N41(60M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



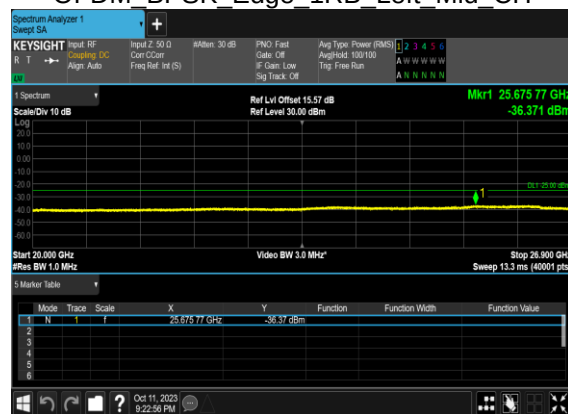
N41(60M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



N41(60M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



N41(60M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



N41(60M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N41(60M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



N41(60M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N41(60M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



N41(60M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



N41(60M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH

