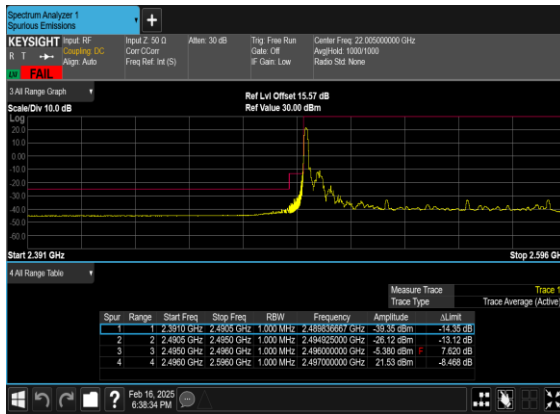
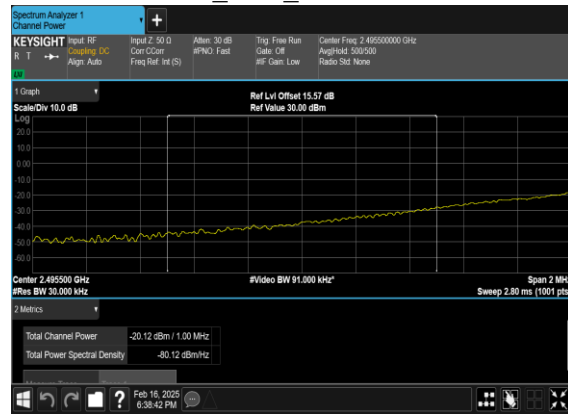




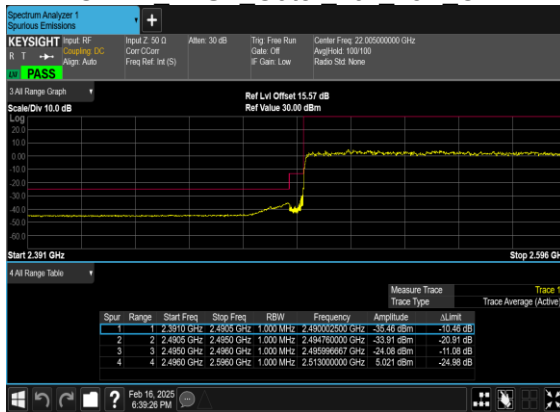
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



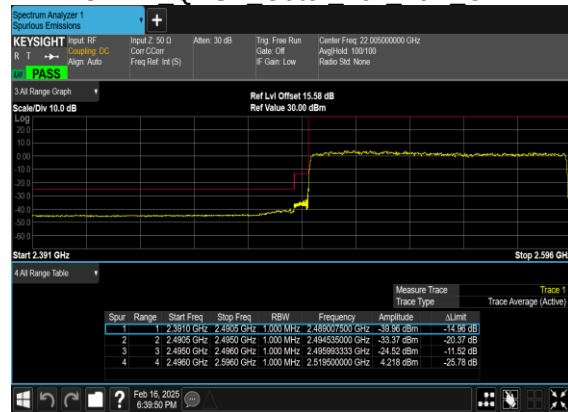
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

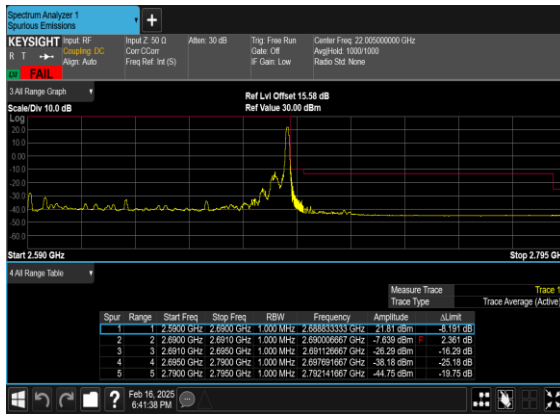


N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

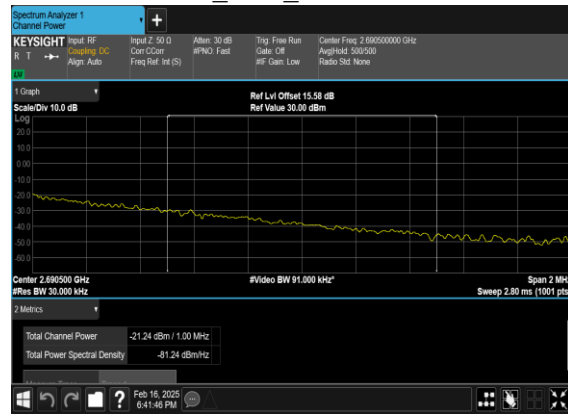




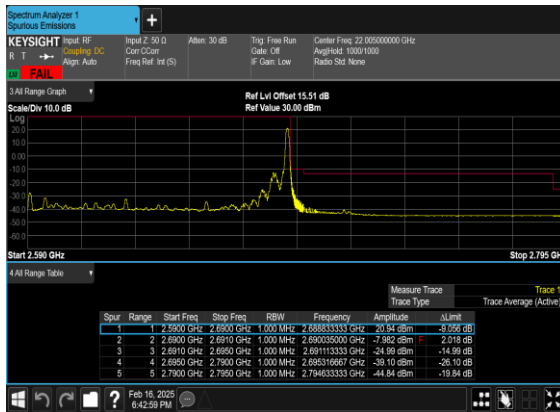
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



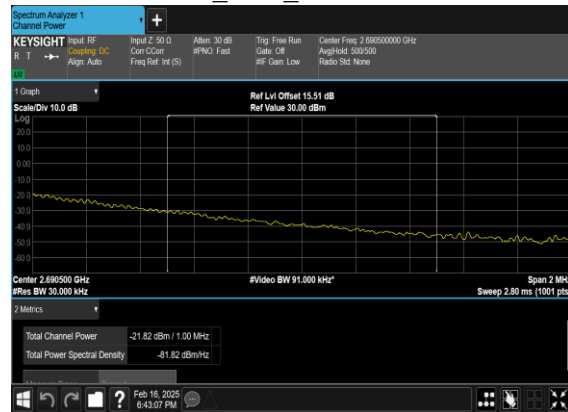
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

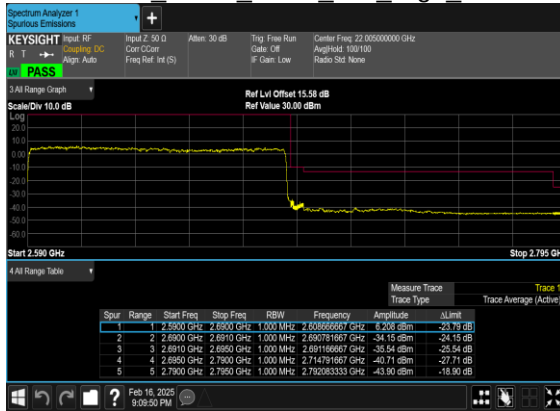


N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS

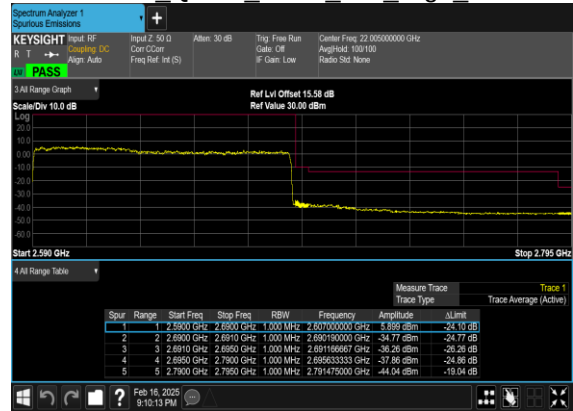




N41(100M)_DFT-s-OFDM BPSK Outer Full High CH



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





Software Version: 23.06.1602

FR1 N41 ANT4(Other PA)(SCS15kHz)

LTE Band: 4, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -3.8dBi

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	25@12	22.71	18.91	0.0778
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	22.61	18.81	0.0760
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@50	22.62	18.82	0.0762
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	25@12	21.79	17.99	0.0630
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	21.52	17.72	0.0592
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@50	21.49	17.69	0.0587
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	25@12	22.9	19.1	0.0813
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.81	19.01	0.0796
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@50	22.74	18.94	0.0783
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	25@12	21.97	18.17	0.0656
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.7	17.9	0.0617
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@50	21.67	17.87	0.0612
41	15	10	537000	2685	DFT-s-OFDM QPSK	25@12	22.77	18.97	0.0789
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.61	18.81	0.0760
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@50	22.65	18.85	0.0767
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	25@12	21.84	18.04	0.0637
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.57	17.77	0.0598
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@50	21.58	17.78	0.0600
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	36@18	22.96	19.16	0.0824
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	22.72	18.92	0.0780
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@77	22.78	18.98	0.0791
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	36@18	22.08	18.28	0.0673
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	21.61	17.81	0.0604
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@77	21.69	17.89	0.0615
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	36@18	23.03	19.23	0.0838
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.91	19.11	0.0815
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@77	22.8	19	0.0794
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	36@18	22.18	18.38	0.0689
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.82	18.02	0.0634
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@77	21.67	17.87	0.0612
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	36@18	23.1	19.3	0.0851
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	22.84	19.04	0.0802
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@77	22.93	19.13	0.0818
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	36@18	22.18	18.38	0.0689
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	21.7	17.9	0.0617



41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@77	21.89	18.09	0.0644
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	50@25	22.84	19.04	0.0802
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	22.6	18.8	0.0759
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@104	22.67	18.87	0.0771
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	50@25	21.91	18.11	0.0647
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	21.57	17.77	0.0598
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@104	21.58	17.78	0.0600
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	50@25	23.06	19.26	0.0843
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.94	19.14	0.0820
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@104	22.79	18.99	0.0793
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	50@25	22.15	18.35	0.0684
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.8	18	0.0631
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@104	21.69	17.89	0.0615
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	50@25	23.07	19.27	0.0845
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.79	18.99	0.0793
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@104	22.86	19.06	0.0805
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	50@25	22.12	18.32	0.0679
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.67	17.87	0.0612
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@104	21.82	18.02	0.0634
41	15	25	501702	2508.51	DFT-s-OFDM QPSK	64@32	22.91	19.11	0.0815
41	15	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	22.49	18.69	0.0740
41	15	25	501702	2508.51	DFT-s-OFDM QPSK	1@131	22.57	18.77	0.0753
41	15	25	501702	2508.51	DFT-s-OFDM 16 QAM	64@32	21.95	18.15	0.0653
41	15	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	21.5	17.7	0.0589
41	15	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@131	21.49	17.69	0.0587
41	15	25	518598	2592.99	DFT-s-OFDM QPSK	64@32	23.02	19.22	0.0836
41	15	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.78	18.98	0.0791
41	15	25	518598	2592.99	DFT-s-OFDM QPSK	1@131	22.63	18.83	0.0764
41	15	25	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	22.1	18.3	0.0676
41	15	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.62	17.82	0.0605
41	15	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	21.48	17.68	0.0586
41	15	25	535500	2677.5	DFT-s-OFDM QPSK	64@32	22.96	19.16	0.0824
41	15	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	22.57	18.77	0.0753
41	15	25	535500	2677.5	DFT-s-OFDM QPSK	1@131	22.7	18.9	0.0776
41	15	25	535500	2677.5	DFT-s-OFDM 16 QAM	64@32	22.03	18.23	0.0665
41	15	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	21.57	17.77	0.0598
41	15	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@131	21.62	17.82	0.0605
41	15	30	502200	2511	DFT-s-OFDM QPSK	80@40	22.92	19.12	0.0817
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	22.45	18.65	0.0733
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@158	22.54	18.74	0.0748
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	80@40	22	18.2	0.0661
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	21.3	17.5	0.0562
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@158	21.39	17.59	0.0574



41	15	30	518601	2593.005	DFT-s-OFDM QPSK	80@40	22.99	19.19	0.0830
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.65	18.85	0.0767
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@158	22.5	18.7	0.0741
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	80@40	22.04	18.24	0.0667
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.51	17.71	0.0590
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@158	21.57	17.77	0.0598
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	80@40	23.04	19.24	0.0839
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	22.59	18.79	0.0757
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@158	22.69	18.89	0.0774
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	80@40	22.09	18.29	0.0675
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	21.53	17.73	0.0593
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@158	21.6	17.8	0.0603
41	15	35	502701	2513.505	DFT-s-OFDM QPSK	90@45	22.97	19.17	0.0826
41	15	35	502701	2513.505	DFT-s-OFDM QPSK	1@1	22.34	18.54	0.0714
41	15	35	502701	2513.505	DFT-s-OFDM QPSK	1@186	22.54	18.74	0.0748
41	15	35	502701	2513.505	DFT-s-OFDM 16 QAM	90@45	22.03	18.23	0.0665
41	15	35	502701	2513.505	DFT-s-OFDM 16 QAM	1@1	21.32	17.52	0.0565
41	15	35	502701	2513.505	DFT-s-OFDM 16 QAM	1@186	21.44	17.64	0.0581
41	15	35	518598	2592.99	DFT-s-OFDM QPSK	90@45	22.99	19.19	0.0830
41	15	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.53	18.73	0.0746
41	15	35	518598	2592.99	DFT-s-OFDM QPSK	1@186	22.42	18.62	0.0728
41	15	35	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	22.07	18.27	0.0671
41	15	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.47	17.67	0.0585
41	15	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@186	21.38	17.58	0.0573
41	15	35	534498	2672.49	DFT-s-OFDM QPSK	90@45	22.98	19.18	0.0828
41	15	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	22.4	18.6	0.0724
41	15	35	534498	2672.49	DFT-s-OFDM QPSK	1@186	22.61	18.81	0.0760
41	15	35	534498	2672.49	DFT-s-OFDM 16 QAM	90@45	22.05	18.25	0.0668
41	15	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	21.32	17.52	0.0565
41	15	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@186	21.5	17.7	0.0589
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	108@54	22.8	19	0.0794
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	22.17	18.37	0.0687
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@214	22.33	18.53	0.0713
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	108@54	21.88	18.08	0.0643
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	21.1	17.3	0.0537
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@214	21.19	17.39	0.0548
41	15	40	518598	2593.005	DFT-s-OFDM QPSK	108@54	22.99	19.19	0.0830
41	15	40	518598	2593.005	DFT-s-OFDM QPSK	1@1	22.41	18.61	0.0726
41	15	40	518598	2593.005	DFT-s-OFDM QPSK	1@214	22.36	18.56	0.0718
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	108@54	22.07	18.27	0.0671
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	1@1	21.36	17.56	0.0570
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	1@214	21.26	17.46	0.0557
41	15	40	534000	2670	DFT-s-OFDM QPSK	108@54	22.93	19.13	0.0818



41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.34	18.54	0.0714
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@214	22.42	18.62	0.0728
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	108@54	22.01	18.21	0.0662
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.23	17.43	0.0553
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@214	21.45	17.65	0.0582
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	23	19.2	0.0832
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	22.62	18.82	0.0762
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	22.82	19.02	0.0798
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	23.05	19.25	0.0841
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	22.64	18.84	0.0766
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	22.82	19.02	0.0798
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	22.11	18.31	0.0678
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	21.6	17.8	0.0603
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	21.79	17.99	0.0630
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	20.64	16.84	0.0483
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	20.6	16.8	0.0479
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	20.75	16.95	0.0495
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	18.71	14.91	0.0310
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	18.37	14.57	0.0286
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	18.54	14.74	0.0298
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	21.57	17.77	0.0598
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	21.15	17.35	0.0543
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	21.37	17.57	0.0571
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	23.07	19.27	0.0845
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	22.85	19.05	0.0804
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	22.75	18.95	0.0785
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	23.11	19.31	0.0853
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	22.87	19.07	0.0807
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	22.8	19	0.0794
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	22.23	18.43	0.0697
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	21.75	17.95	0.0624
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	21.67	17.87	0.0612
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	20.74	16.94	0.0494
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	20.69	16.89	0.0489
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	20.69	16.89	0.0489
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	18.79	14.99	0.0316
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	18.6	14.8	0.0302
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	18.52	14.72	0.0296
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	21.65	17.85	0.0610
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	21.43	17.63	0.0579
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	21.31	17.51	0.0564
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	23.08	19.28	0.0847
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.84	19.04	0.0802



41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	22.89	19.09	0.0811
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	23.08	19.28	0.0847
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.88	19.08	0.0809
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	22.96	19.16	0.0824
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	22.19	18.39	0.0690
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.8	18	0.0631
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	21.88	18.08	0.0643
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	20.75	16.95	0.0495
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	20.62	16.82	0.0481
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	20.82	17.02	0.0504
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	18.82	15.02	0.0318
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	18.58	14.78	0.0301
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	18.65	14.85	0.0305
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	21.66	17.86	0.0611
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	21.37	17.57	0.0571
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	21.41	17.61	0.0577

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	16.1	PASS	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	5.6	PASS	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	16.1	PASS	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	13.2	PASS	-30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	11.5	PASS	-20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	14.2	PASS	-10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	9.1	PASS	0°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	14.8	PASS	10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	16.1	PASS	20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	10.6	PASS	30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	14.9	PASS	40°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	4.9	PASS	50°C

$|\text{MAX}(\Delta f)| = 16.1 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.555284	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2688.379816	$\leq 2690 \text{ MHz}$	

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	3.68	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	4.57	13	PASS

B4_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B4_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

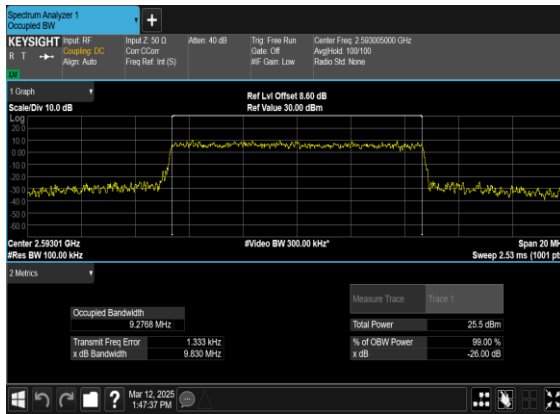


Occupied Bandwidth

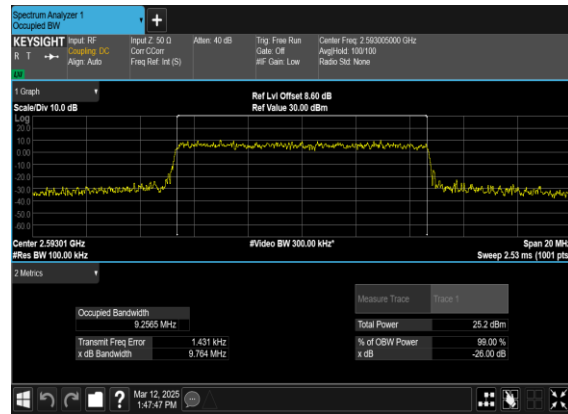
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2768	9.83
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.2565	9.764
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.2807	9.625
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.242	10.11
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.074	14.72
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.093	14.58
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.094	14.59
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.08	14.58
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.855	19.71
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.898	19.76
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.834	19.61
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.939	19.57
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.598	29.56
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.559	29.54
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.485	29.49
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.55	29.63
41	15	35	518598	2592.99	CP-OFDM QPSK	188@0	33.47	34.71
41	15	35	518598	2592.99	CP-OFDM 16 QAM	188@0	33.477	34.63
41	15	35	518598	2592.99	CP-OFDM 64 QAM	188@0	33.527	34.78
41	15	35	518598	2592.99	CP-OFDM 256 QAM	188@0	33.54	34.63
41	15	40	518598	2593.01	CP-OFDM QPSK	216@0	38.619	39.93
41	15	40	518598	2593.01	CP-OFDM 16 QAM	216@0	38.496	39.89
41	15	40	518598	2593.01	CP-OFDM 64 QAM	216@0	38.611	39.94
41	15	40	518598	2593.01	CP-OFDM 256 QAM	216@0	38.464	39.81
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.206	51.1
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.231	49.86
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.251	49.74
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.086	49.83



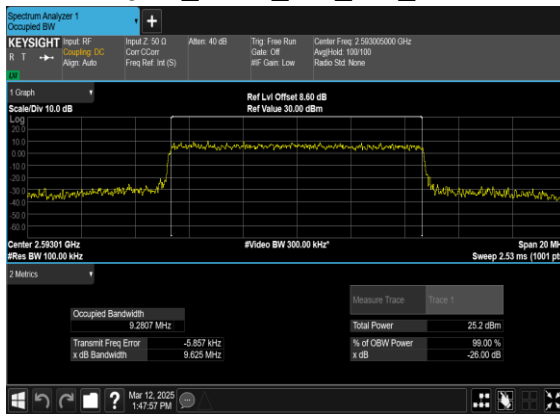
B4_N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



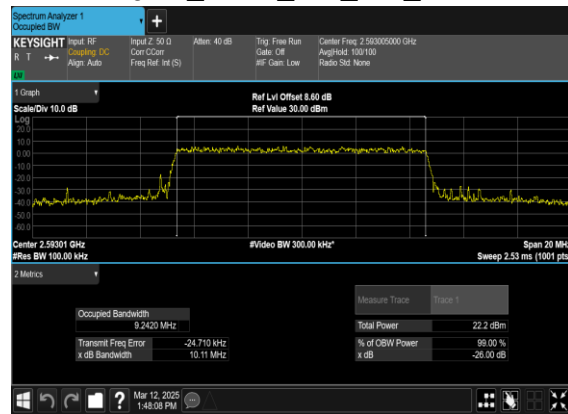
B4_N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

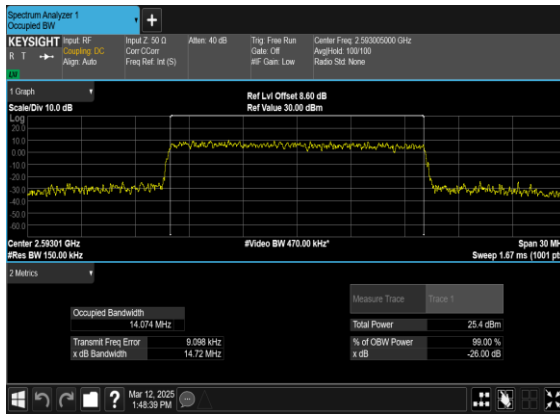


B4_N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

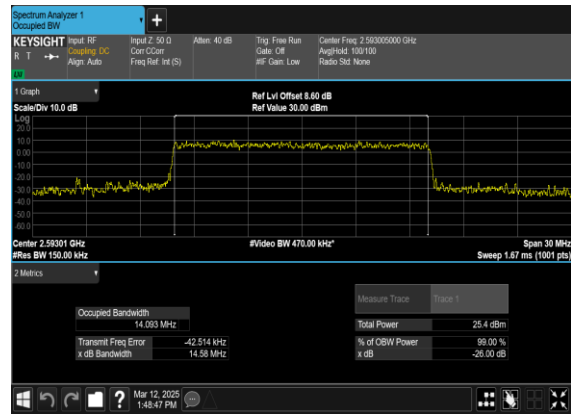




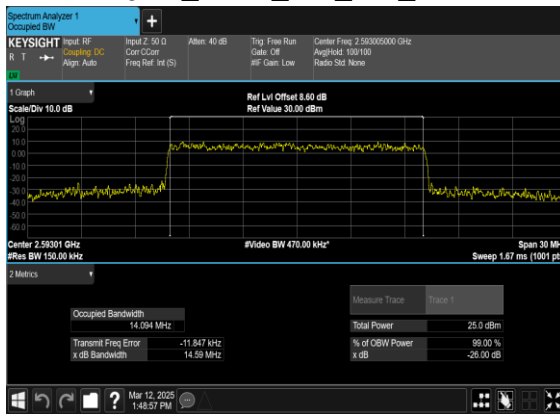
B4_N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



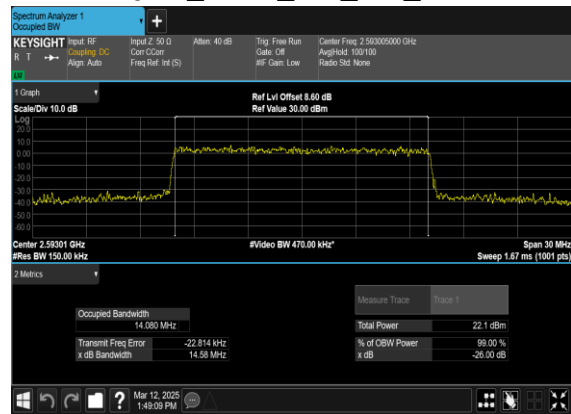
B4_N41(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

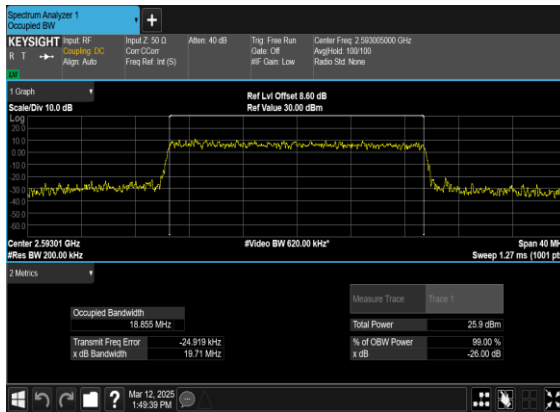


B4_N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

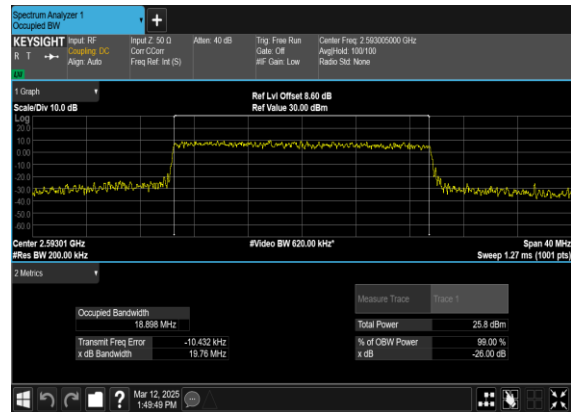




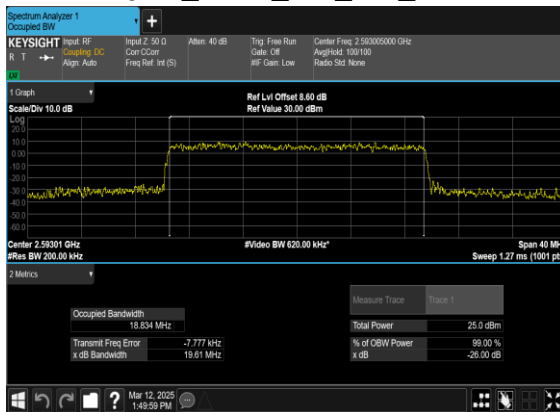
B4_N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



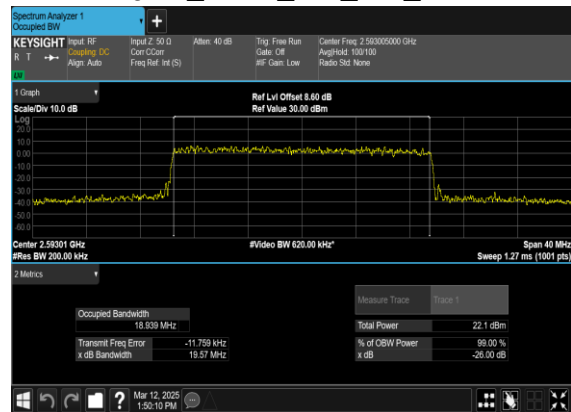
B4_N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

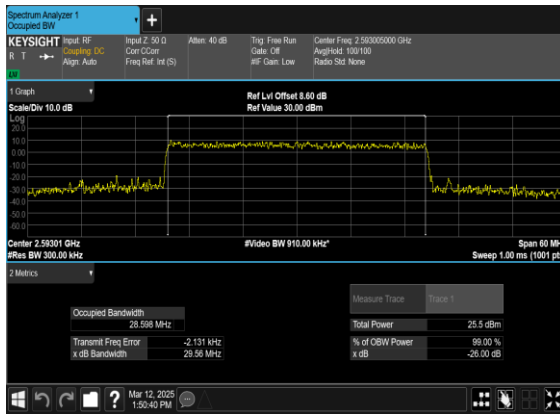


B4_N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

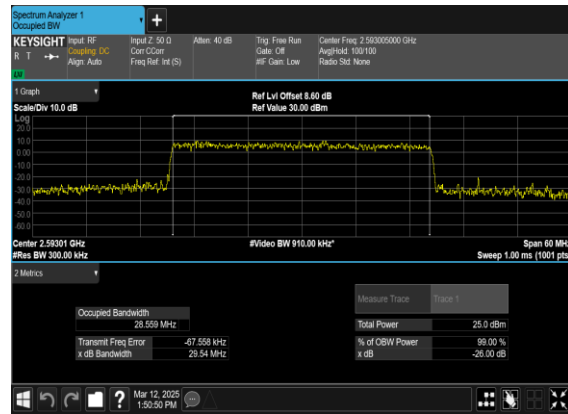




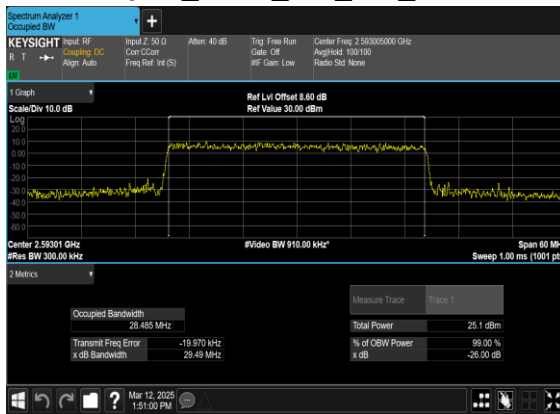
B4_N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



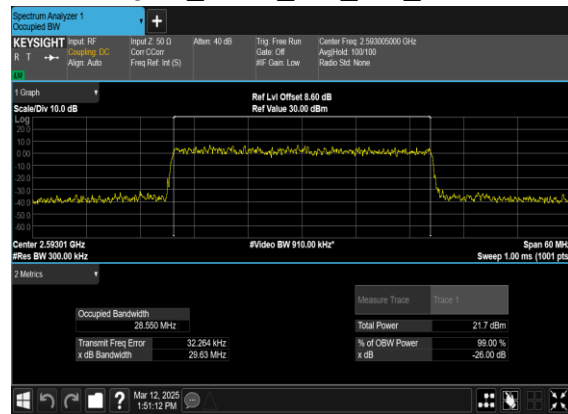
B4_N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

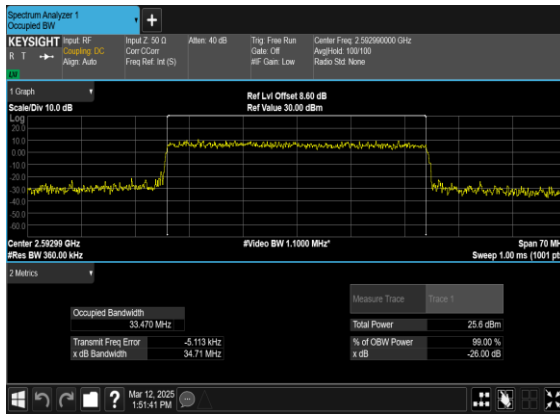


B4_N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

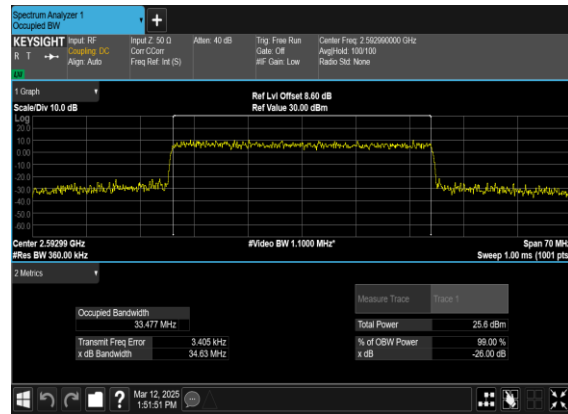




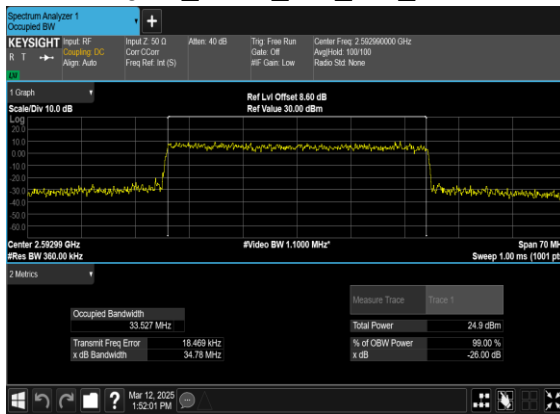
B4_N41(35M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



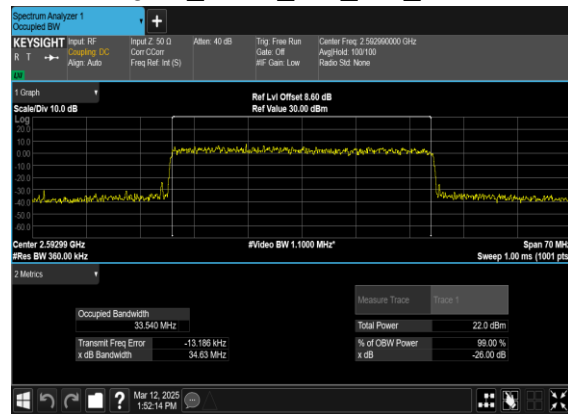
B4_N41(35M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

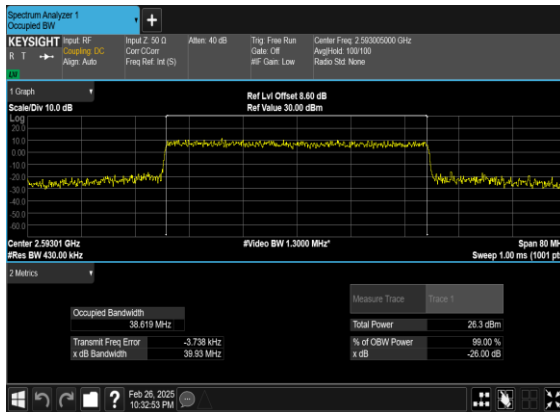


B4_N41(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

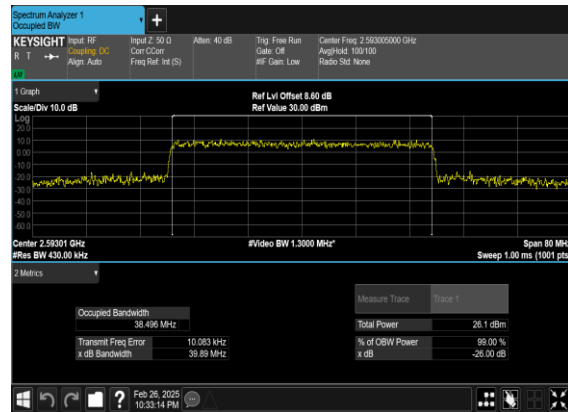




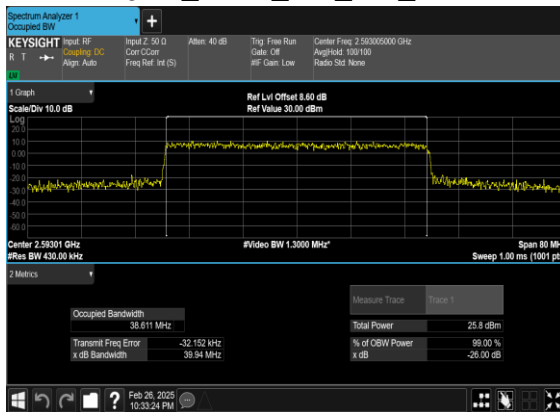
B4_N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



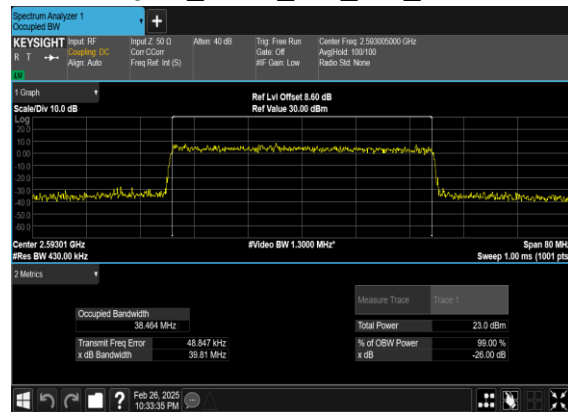
B4_N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

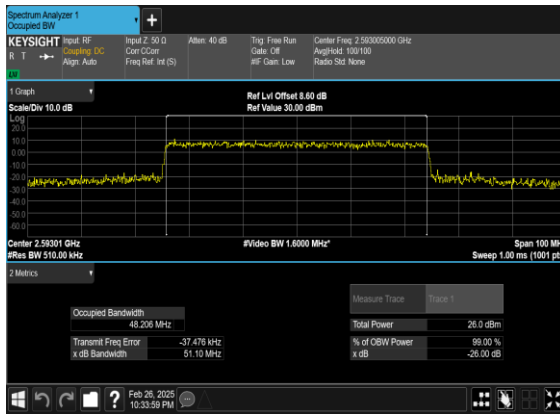


B4_N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

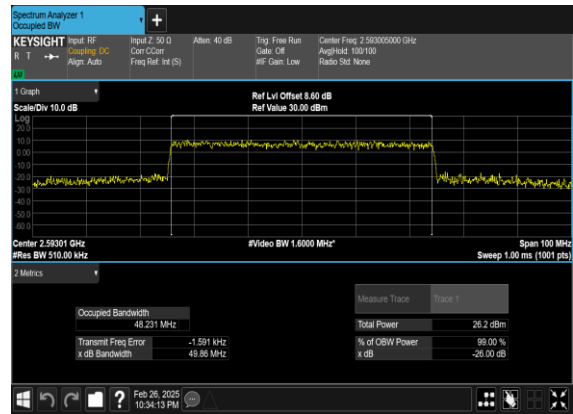




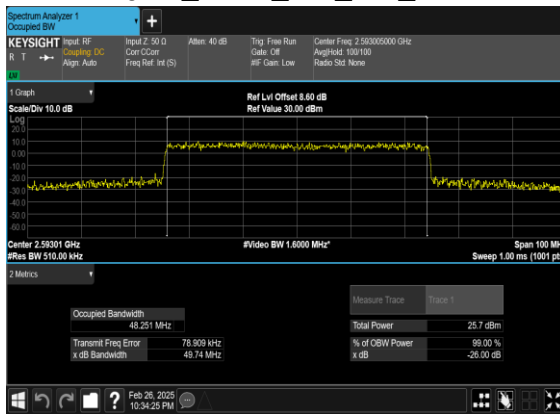
B4_N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



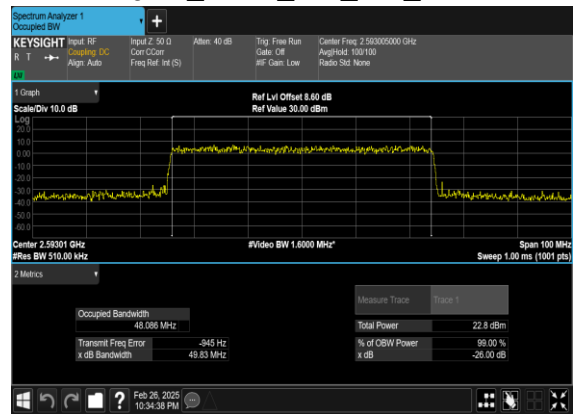
B4_N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B4_N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B4_N41(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
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	1@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	---
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	30	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	30	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	30	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@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	---
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS

B4_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

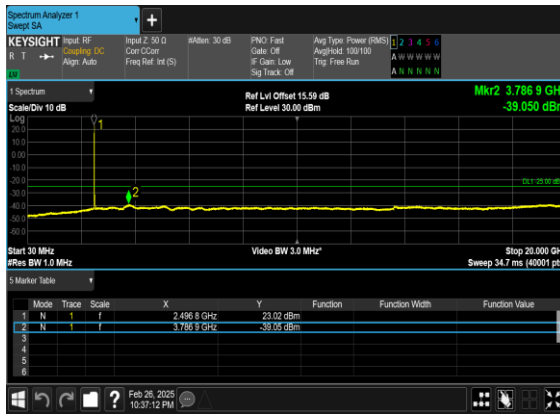


B4_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

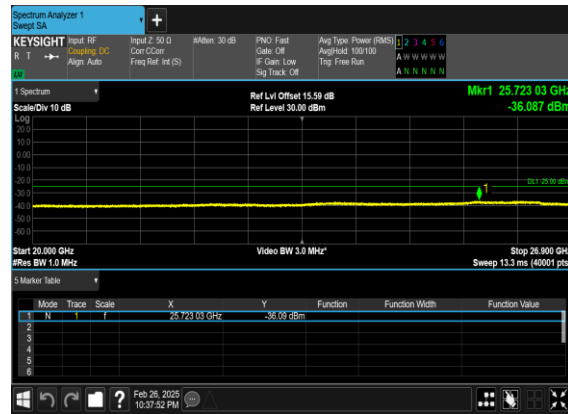




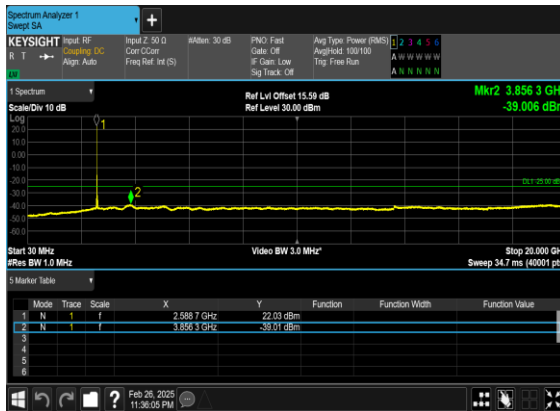
B4_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



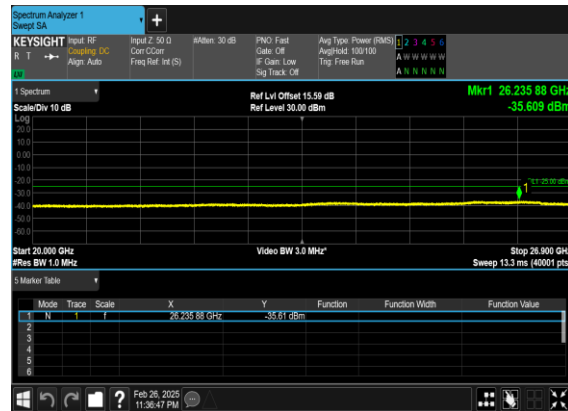
B4_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

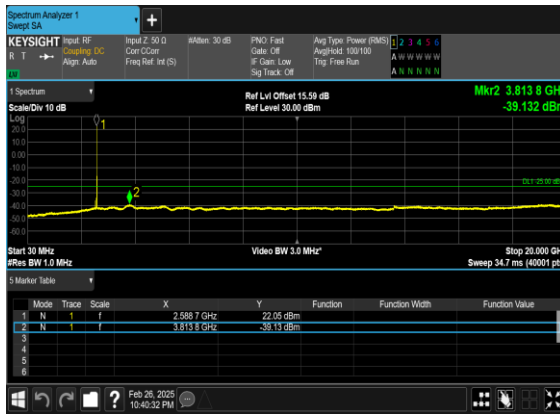


B4_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

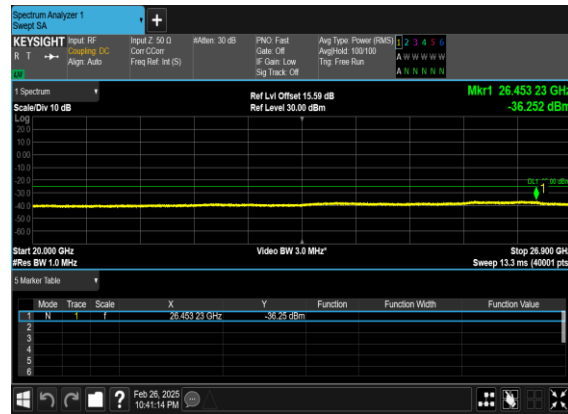




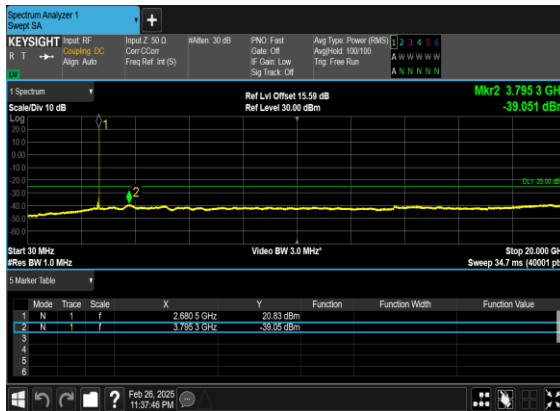
B4_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



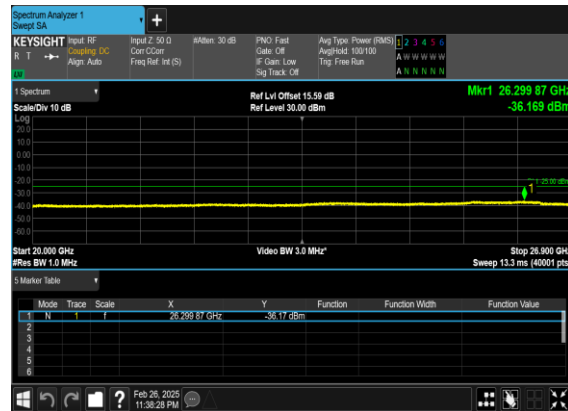
B4_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B4_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

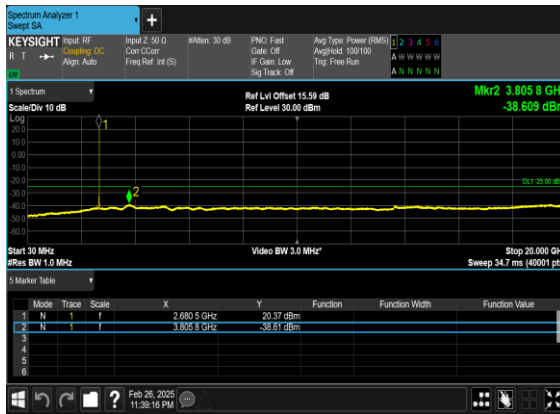


B4_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

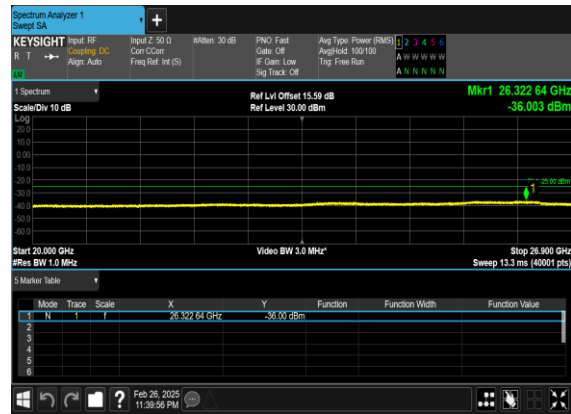




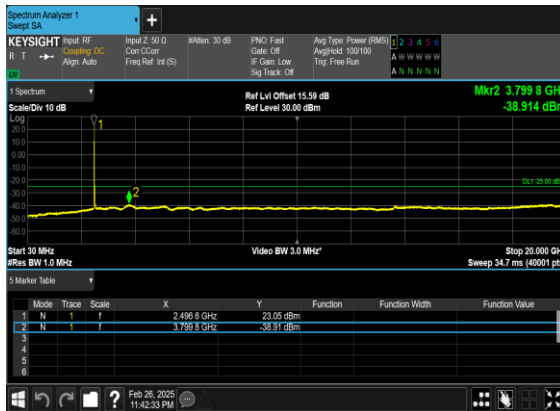
B4_N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



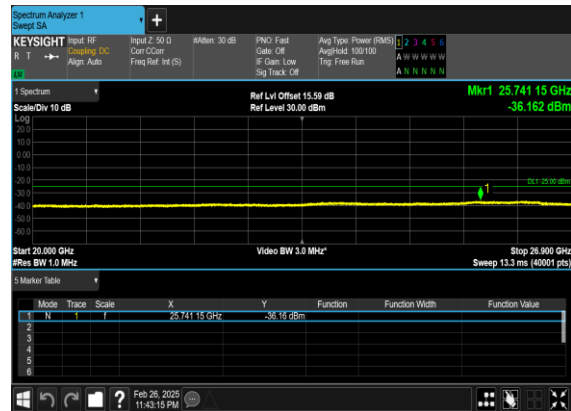
B4_N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B4_N41(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B4_N41(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

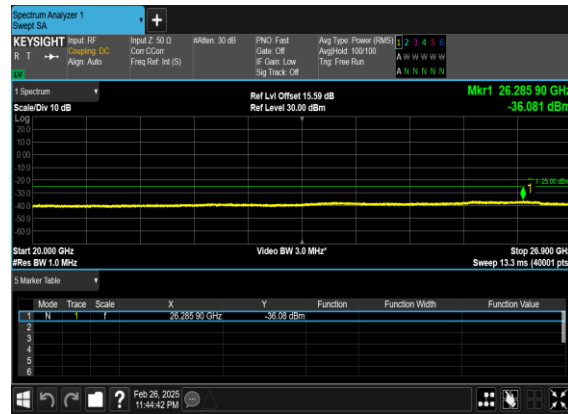




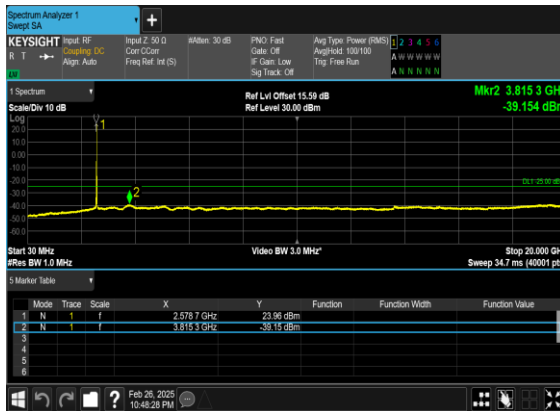
B4_N41(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



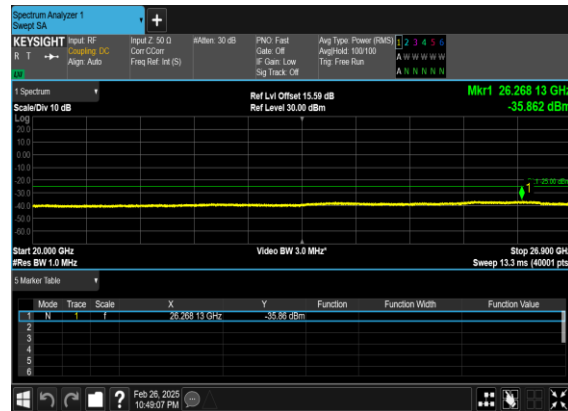
B4_N41(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N41(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

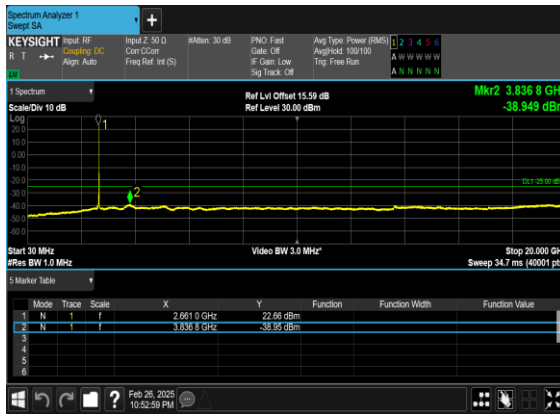


B4_N41(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

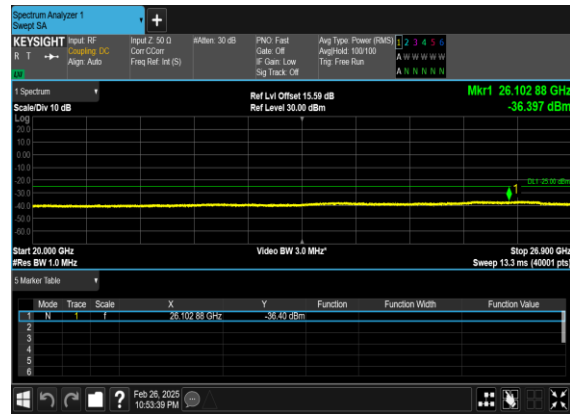




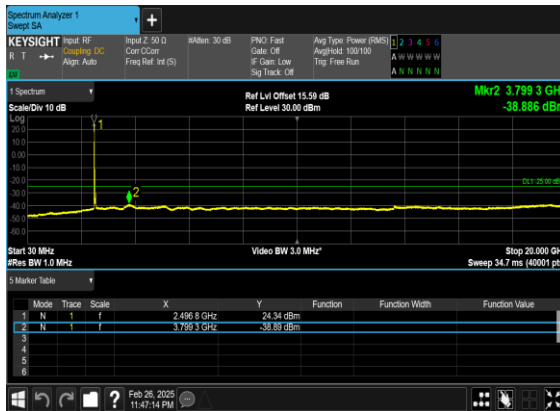
B4_N41(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



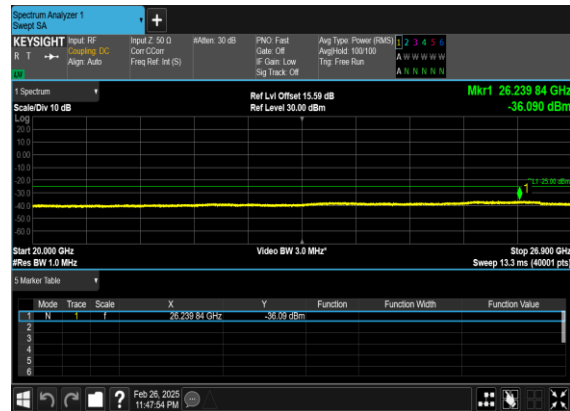
B4_N41(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B4_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B4_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

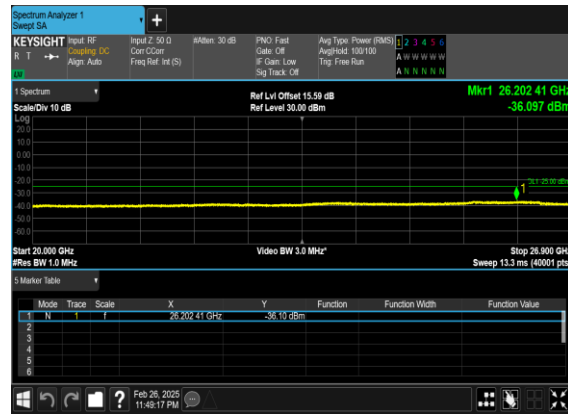




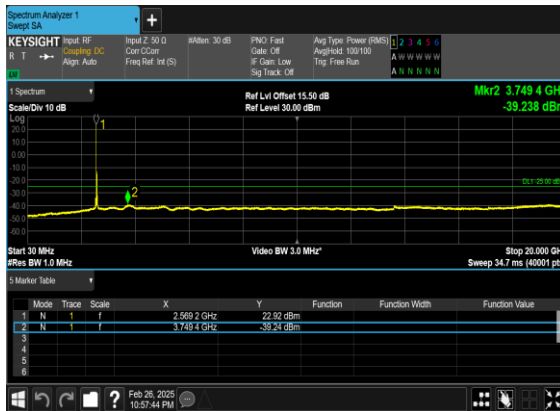
B4_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



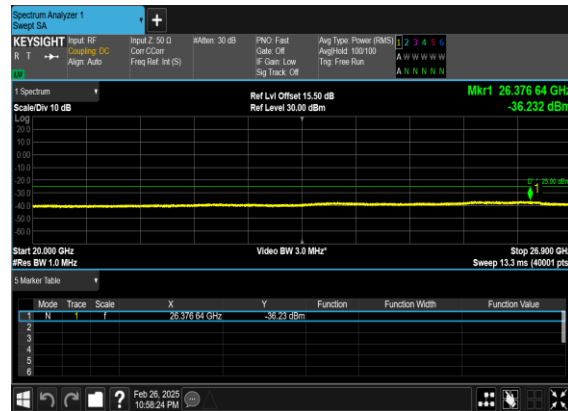
B4_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

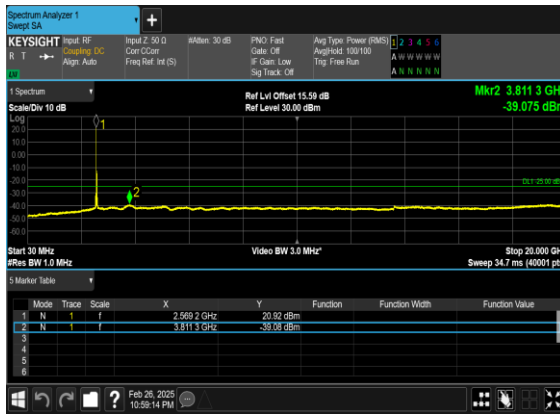


B4_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

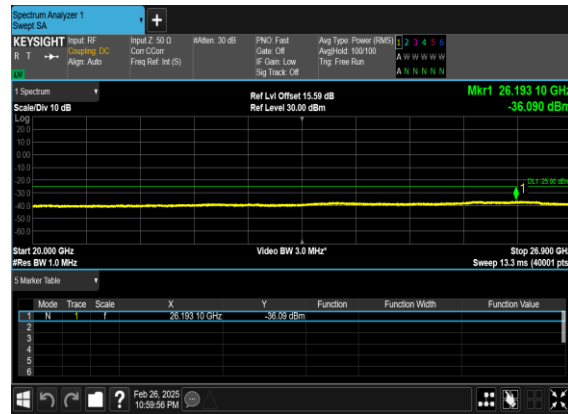




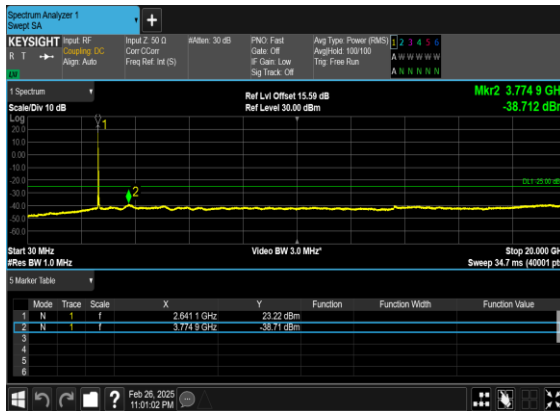
B4_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



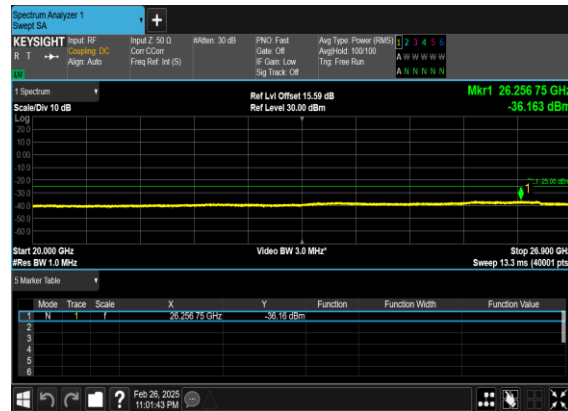
B4_N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B4_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



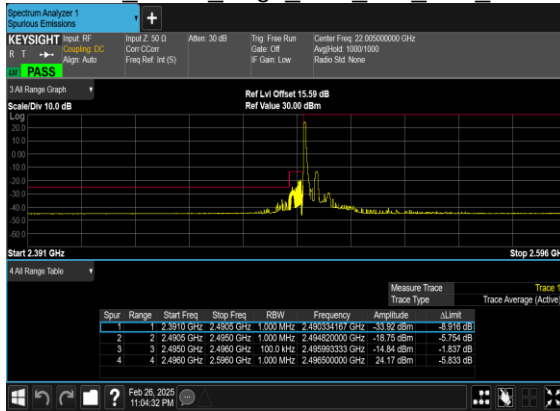
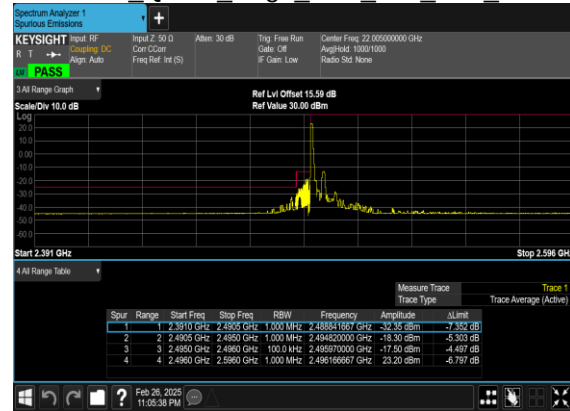
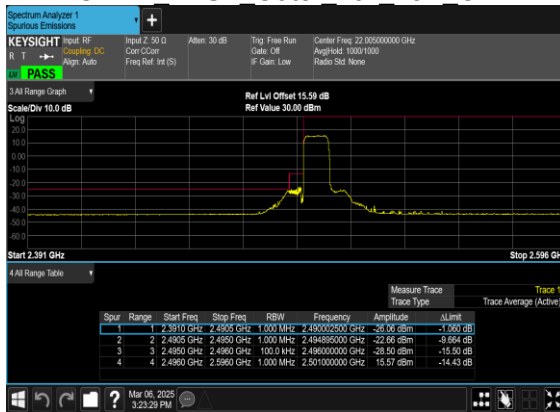
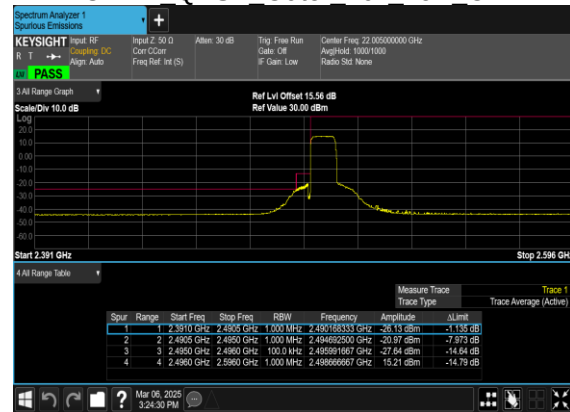
B4_N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH





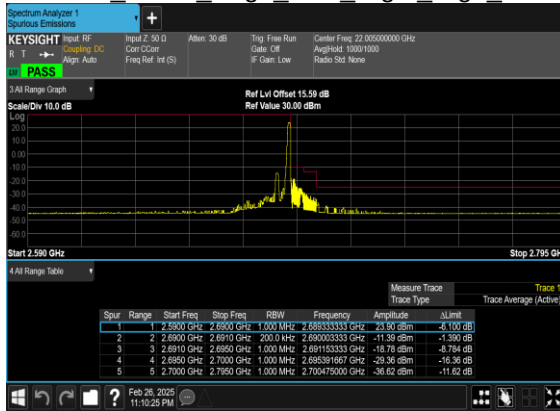
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	50@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

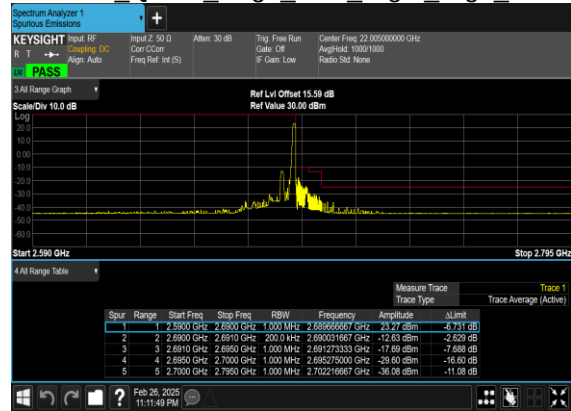
B4_N41(10M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHB4_N41(10M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CHB4_N41(10M)_DFT-s-
OFDM BPSK Outer Full Low CHB4_N41(10M)_DFT-s-
OFDM QPSK Outer Full Low CH



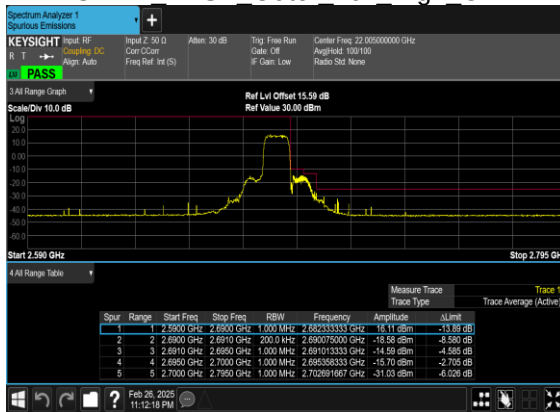
B4_N41(10M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



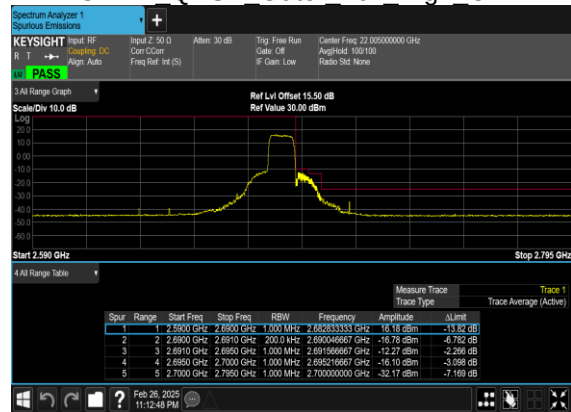
B4_N41(10M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



B4_N41(10M)_DFT-s-OFDM BPSK Outer Full High CH

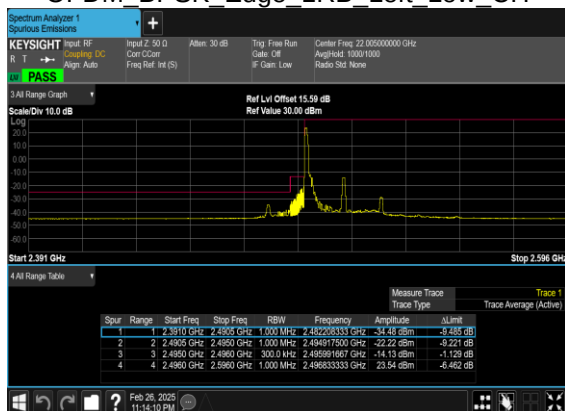


B4_N41(10M)_DFT-s-OFDM QPSK Outer Full High CH

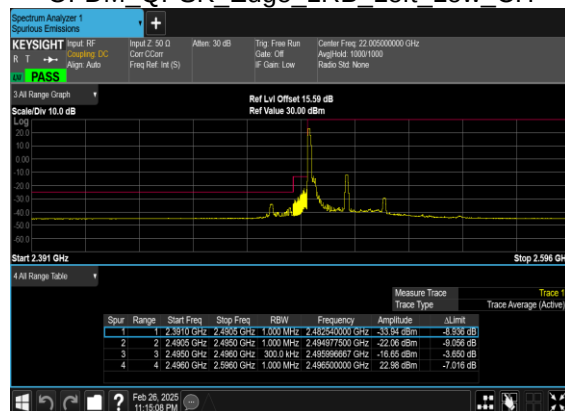




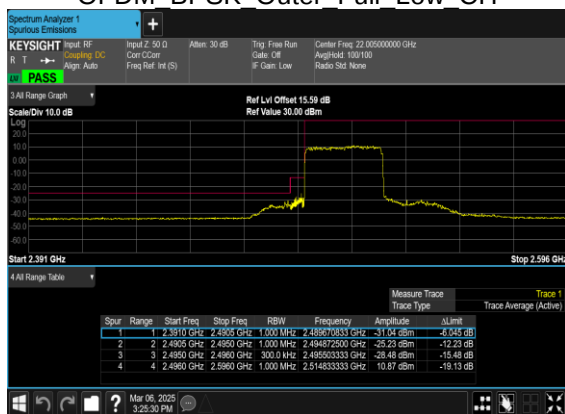
B4_N41(30M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



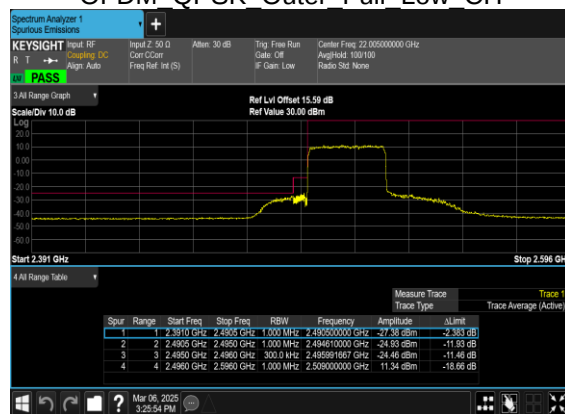
B4_N41(30M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



B4_N41(30M)_DFT-s-OFDM BPSK Outer Full Low CH

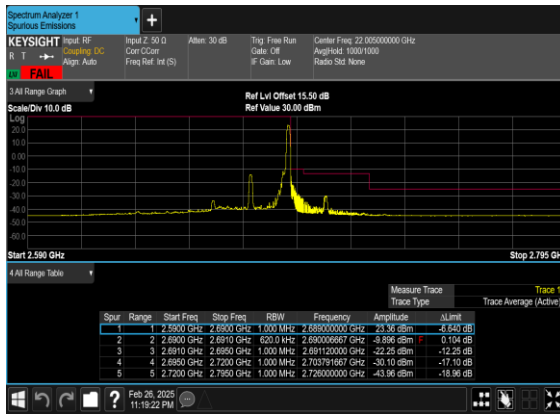


B4_N41(30M)_DFT-s-OFDM QPSK Outer Full Low CH





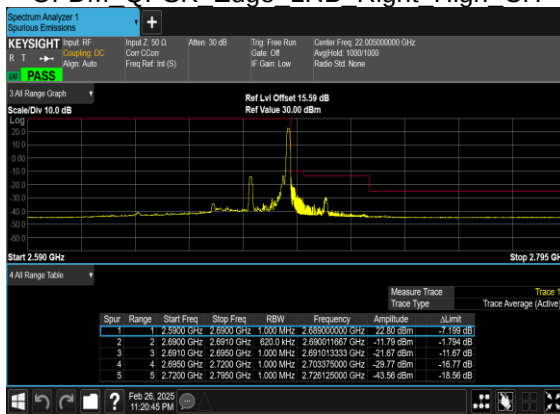
B4_N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B4_N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



B4_N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B4_N41(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

