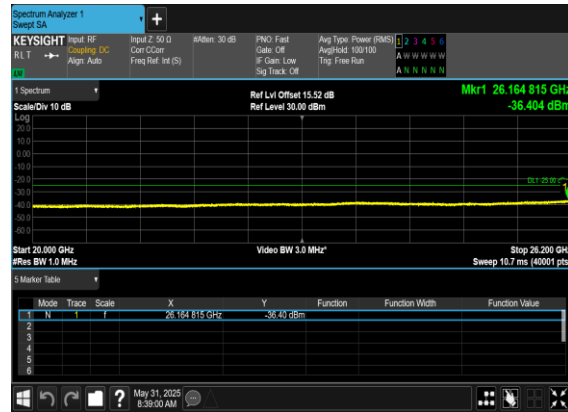




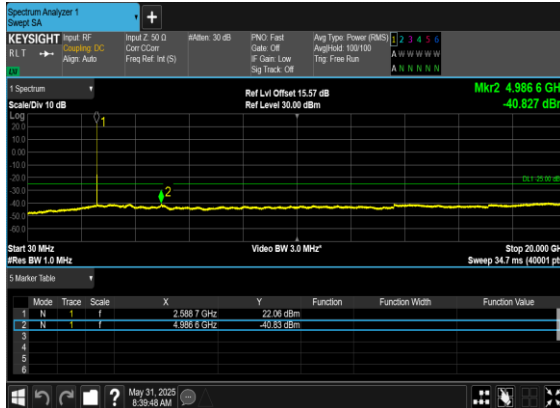
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



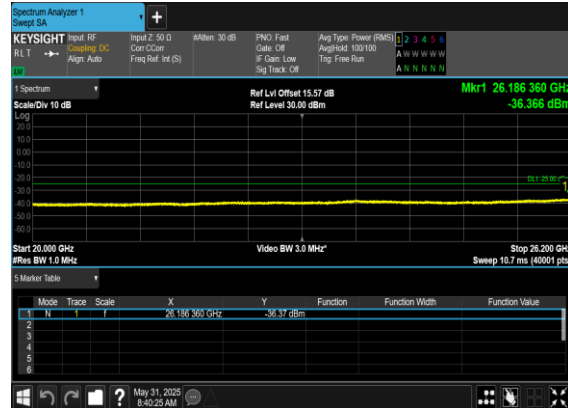
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



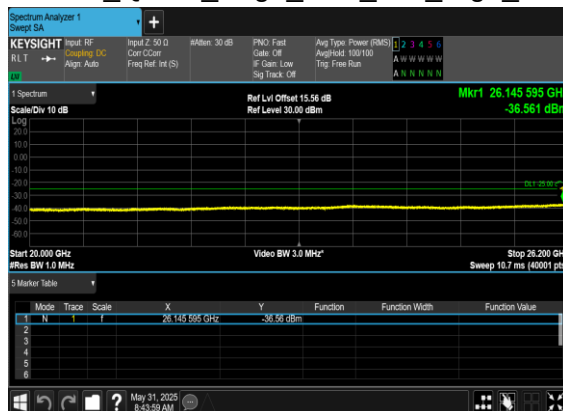
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

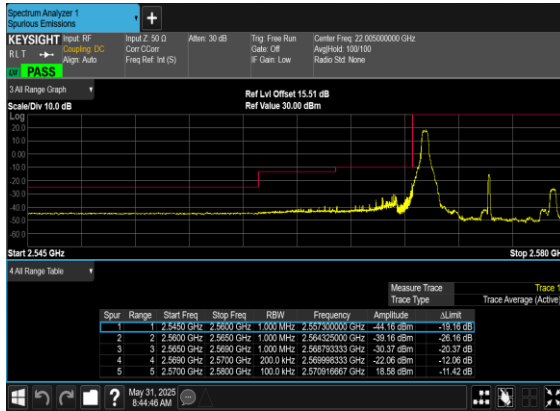


Conducted Band Edge

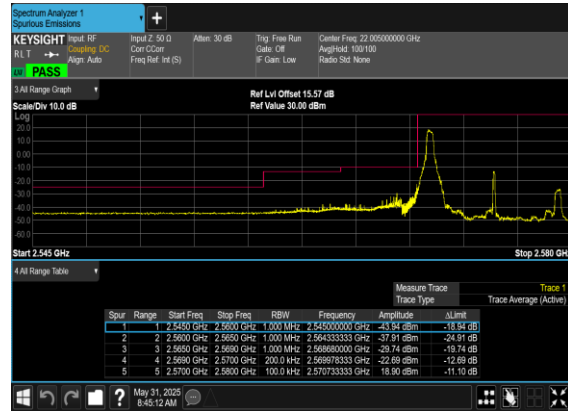
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	515000	2575.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
38	30	10	523000	2615.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM BPSK	36@0	see graph	PASS
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	36@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	1@37	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@37	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM BPSK	36@0	see graph	PASS
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	36@0	see graph	PASS



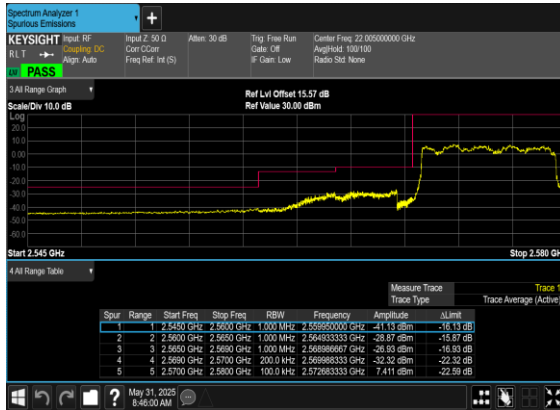
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



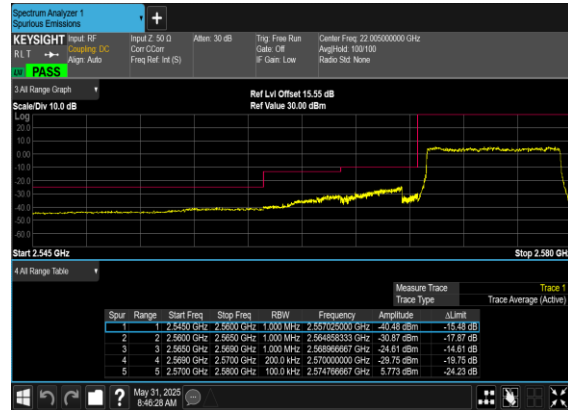
N38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

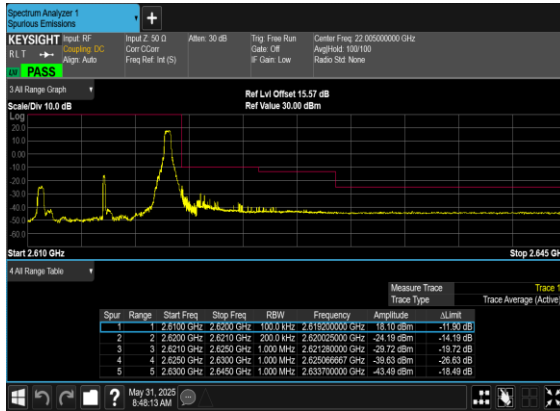


N38(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

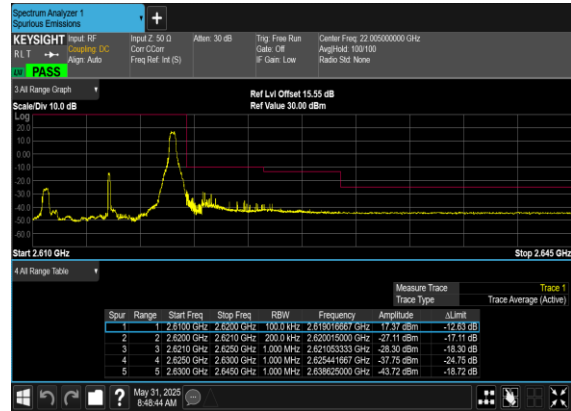




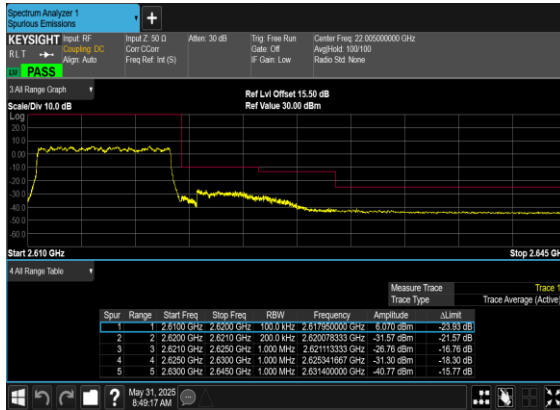
N38(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



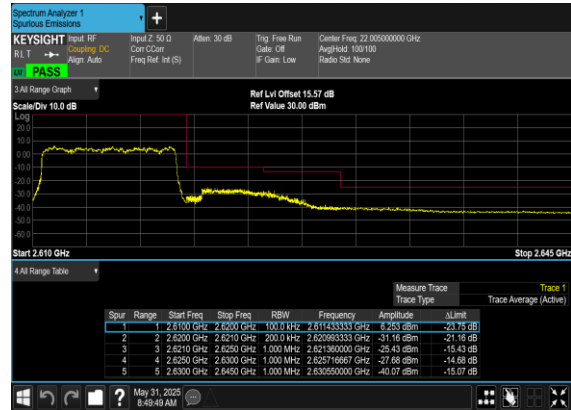
N38(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N38(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

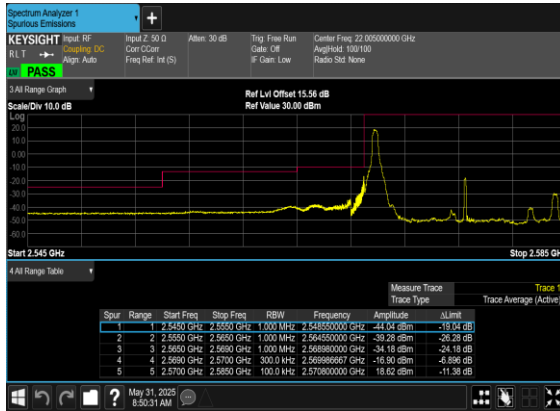


N38(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

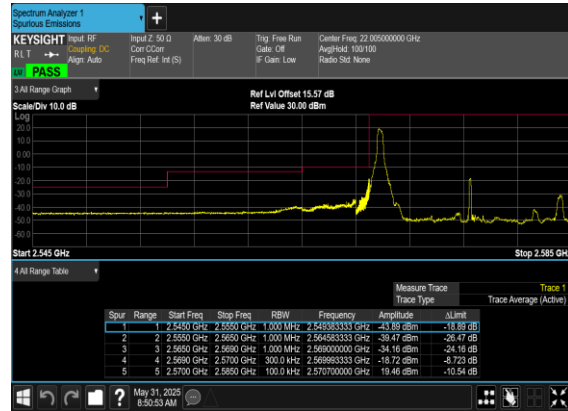




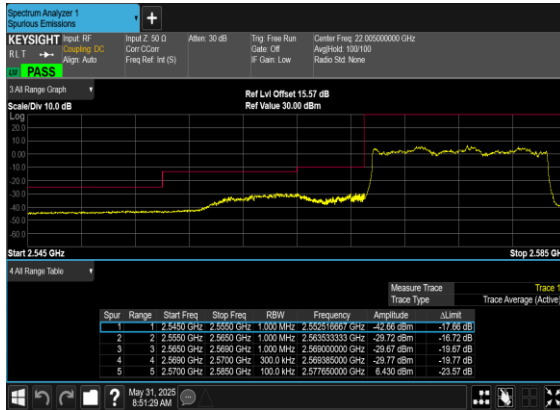
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



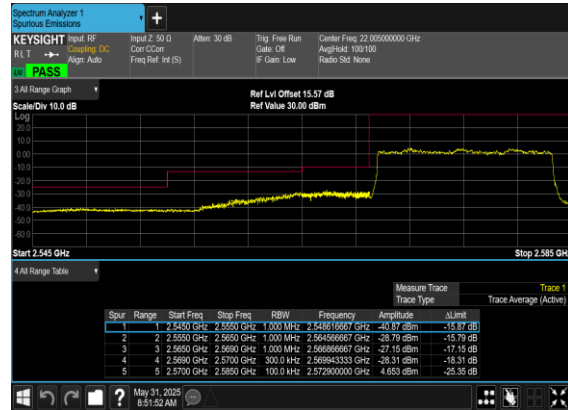
N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

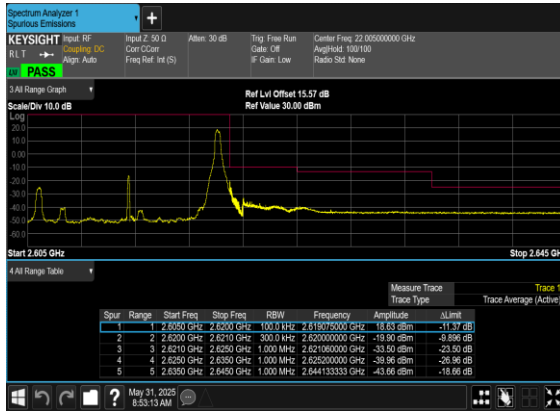


N38(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

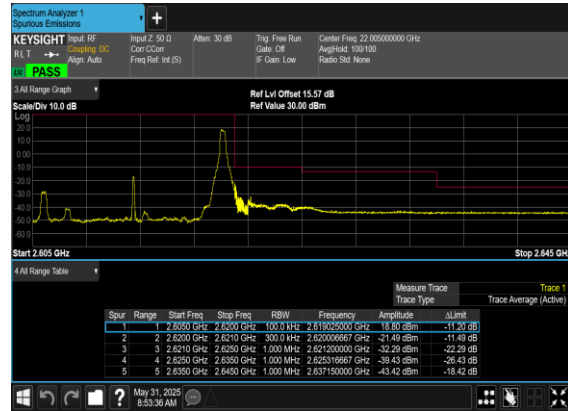




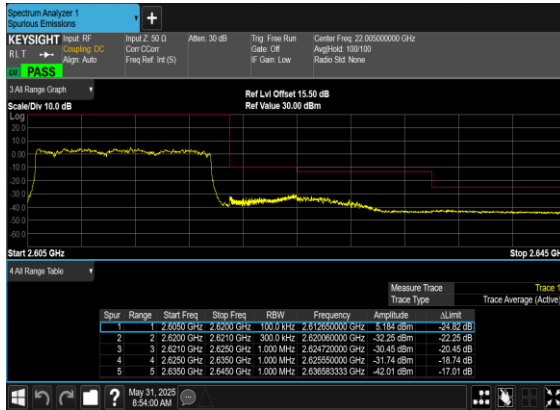
N38(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



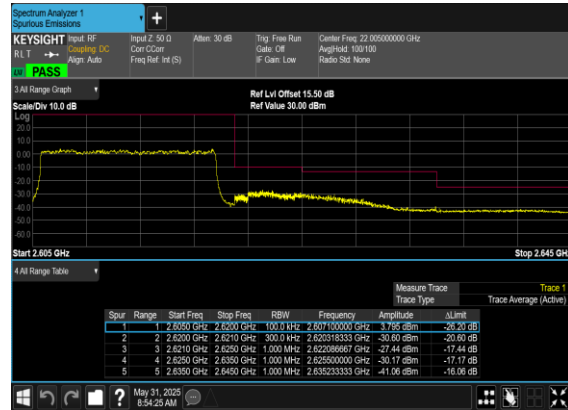
N38(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N38(15M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N38(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41

Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)=-1.0dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25.69	24.69	0.2944
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.6	24.6	0.2884
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	25.8	24.8	0.3020
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	24.89	23.89	0.2449
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.65	23.65	0.2317
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	24.8	23.8	0.2399
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	25.8	24.8	0.3020
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.79	24.79	0.3013
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	25.99	24.99	0.3155
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	25	24	0.2512
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.85	23.85	0.2427
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	24.95	23.95	0.2483
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	25.41	24.41	0.2761
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.55	24.55	0.2851
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	25.54	24.54	0.2844
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	24.53	23.53	0.2254
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.58	23.58	0.2280
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	24.5	23.5	0.2239
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	25.65	24.65	0.2917
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.67	24.67	0.2931
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	25.69	24.69	0.2944
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	24.72	23.72	0.2355
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.69	23.69	0.2339
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	24.73	23.73	0.2360
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	25.75	24.75	0.2985
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.89	24.89	0.3083
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	26	25	0.3162
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	24.82	23.82	0.2410
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.91	23.91	0.2460
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	25.03	24.03	0.2529
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	25.38	24.38	0.2742
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.43	24.43	0.2773
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	25.3	24.3	0.2692
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	24.45	23.45	0.2213
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.61	23.61	0.2296



41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	24.53	23.53	0.2254
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	25.78	24.78	0.3006
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.65	24.65	0.2917
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	25.74	24.74	0.2979
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	24.84	23.84	0.2421
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.76	23.76	0.2377
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	24.72	23.72	0.2355
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	25.85	24.85	0.3055
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.75	24.75	0.2985
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	25.94	24.94	0.3119
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	24.86	23.86	0.2432
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.81	23.81	0.2404
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	24.97	23.97	0.2495
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	25.48	24.48	0.2805
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.49	24.49	0.2812
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	25.58	24.58	0.2871
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	24.6	23.6	0.2291
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.53	23.53	0.2254
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	24.53	23.53	0.2254
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	25.72	24.72	0.2965
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.86	24.86	0.3062
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	25.75	24.75	0.2985
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	24.82	23.82	0.2410
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.86	23.86	0.2432
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	24.83	23.83	0.2415
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	25.83	24.83	0.3041
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.88	24.88	0.3076
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	25.98	24.98	0.3148
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	24.87	23.87	0.2438
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.88	23.88	0.2443
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	25.16	24.16	0.2606
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	25.52	24.52	0.2831
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.71	24.71	0.2958
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	25.43	24.43	0.2773
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	24.65	23.65	0.2317
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.64	23.64	0.2312
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	24.62	23.62	0.2301
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	25.64	24.64	0.2911
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.85	24.85	0.3055
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	25.68	24.68	0.2938
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	24.75	23.75	0.2371
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.78	23.78	0.2388



41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	24.71	23.71	0.2350
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	25.78	24.78	0.3006
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.82	24.82	0.3034
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	26.08	25.08	0.3221
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	24.87	23.87	0.2438
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.84	23.84	0.2421
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	25.12	24.12	0.2582
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	25.53	24.53	0.2838
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.81	24.81	0.3027
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	25.61	24.61	0.2891
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	24.68	23.68	0.2333
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.8	23.8	0.2399
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	24.53	23.53	0.2254
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	90@45	25.66	24.66	0.2924
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.87	24.87	0.3069
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@187	25.83	24.83	0.3041
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	90@45	24.78	23.78	0.2388
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.94	23.94	0.2477
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@187	24.75	23.75	0.2371
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	25.82	24.82	0.3034
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.84	24.84	0.3048
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	26.18	25.18	0.3296
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	24.9	23.9	0.2455
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.87	23.87	0.2438
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	25.06	24.06	0.2547
41	30	70	531996	2655	DFT-s-OFDM QPSK	90@45	25.65	24.65	0.2917
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.99	24.99	0.3155
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@187	25.7	24.7	0.2951
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	90@45	24.76	23.76	0.2377
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.88	23.88	0.2443
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@187	24.74	23.74	0.2366
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	25.74	24.74	0.2979
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.92	24.92	0.3105
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	25.75	24.75	0.2985
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	24.83	23.83	0.2415
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.95	23.95	0.2483
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	24.82	23.82	0.2410
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.86	24.86	0.3062
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.9	24.9	0.3090
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	26.01	25.01	0.3170
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	24.98	23.98	0.2500
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.92	23.92	0.2466



41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	25.09	24.09	0.2564
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	25.7	24.7	0.2951
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.96	24.96	0.3133
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	25.62	24.62	0.2897
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	24.81	23.81	0.2404
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.97	23.97	0.2495
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	24.78	23.78	0.2388
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	25.74	24.74	0.2979
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.93	24.93	0.3112
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	25.87	24.87	0.3069
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	24.79	23.79	0.2393
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.98	23.98	0.2500
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	24.92	23.92	0.2466
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	25.86	24.86	0.3062
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.98	24.98	0.3148
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	26.04	25.04	0.3192
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	24.95	23.95	0.2483
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.98	23.98	0.2500
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	25.06	24.06	0.2547
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	25.72	24.72	0.2965
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.92	24.92	0.3105
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	25.75	24.75	0.2985
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	24.81	23.81	0.2404
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.91	23.91	0.2460
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	24.72	23.72	0.2355
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.91	24.91	0.3097
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	26	25	0.3162
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	26.06	25.06	0.3206
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.92	24.92	0.3105
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.95	24.95	0.3126
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	26.03	25.03	0.3184
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.03	24.03	0.2529
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	25.08	24.08	0.2559
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.15	24.15	0.2600
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.55	22.55	0.1799
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	23.57	22.57	0.1807
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	23.65	22.65	0.1841
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.7	20.7	0.1175
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	21.56	20.56	0.1138
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	21.62	20.62	0.1153
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.49	23.49	0.2234
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.61	23.61	0.2296



41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.58	23.58	0.2280
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	26.02	25.02	0.3177
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.98	24.98	0.3148
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	26.17	25.17	0.3289
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	26	25	0.3162
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.15	25.15	0.3273
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	26.22	25.22	0.3327
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	25.07	24.07	0.2553
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.1	24.1	0.2570
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.26	24.26	0.2667
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.64	22.64	0.1837
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.56	22.56	0.1803
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.65	22.65	0.1841
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	21.77	20.77	0.1194
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.5	20.5	0.1122
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.68	20.68	0.1169
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.62	23.62	0.2301
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.6	23.6	0.2291
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.82	23.82	0.2410
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.9	24.9	0.3090
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	26	25	0.3162
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.89	24.89	0.3083
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.89	24.89	0.3083
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.91	24.91	0.3097
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.77	24.77	0.2999
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	25.02	24.02	0.2523
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	25.08	24.08	0.2559
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.94	23.94	0.2477
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.57	22.57	0.1807
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	23.53	22.53	0.1791
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.47	22.47	0.1766
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	21.71	20.71	0.1178
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	21.46	20.46	0.1112
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	21.6	20.6	0.1148
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.51	23.51	0.2244
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.56	23.56	0.2270
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.47	23.47	0.2223



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.5	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18.1	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	15.6	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.7	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.4	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.1	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.9	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.1	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	11.5	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19.2	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	12.6	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.8	PASS	50°C

 $|\text{MAX}(\Delta f)| = 19.2 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.868916	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2688.744527	$\leq 2690 \text{ MHz}$	

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	4.24	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.39	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

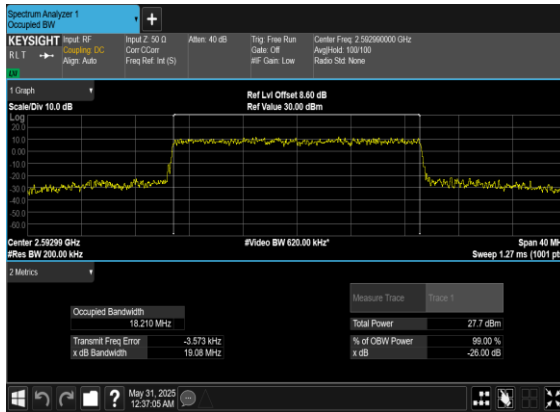
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.21	19.08
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.175	18.97
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.132	18.89
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.109	18.96
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.765	28.85
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.777	29.03
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.705	28.92
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.833	28.94
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.753	39.26
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.796	39.22
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.806	39.07
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.77	39.12
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.334	49.06
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.401	49.04
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.395	48.99
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.345	48.99
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.801	59.78
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.675	59.7
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.763	59.67
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.852	59.66
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.606	69.72
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.305	69.65



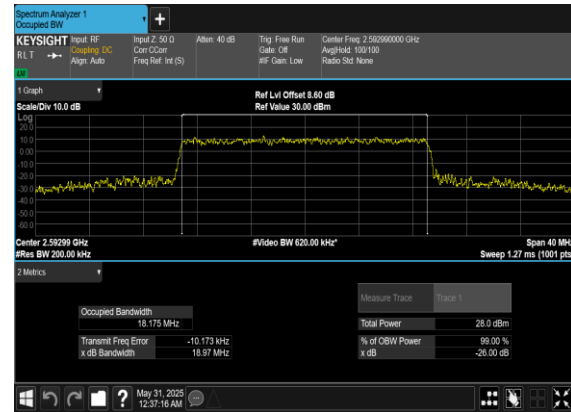
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.412	69.69
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.342	69.7
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.582	80.0
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.514	79.91
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.616	79.95
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.477	79.96
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.306	90.18
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.302	90.23
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.22	90.2
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.416	90.16
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.471	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.138	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.273	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.289	100.5



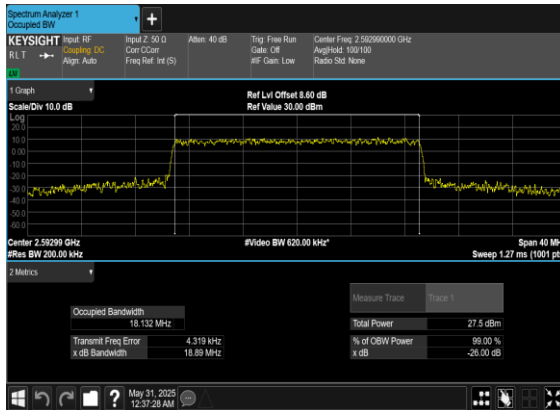
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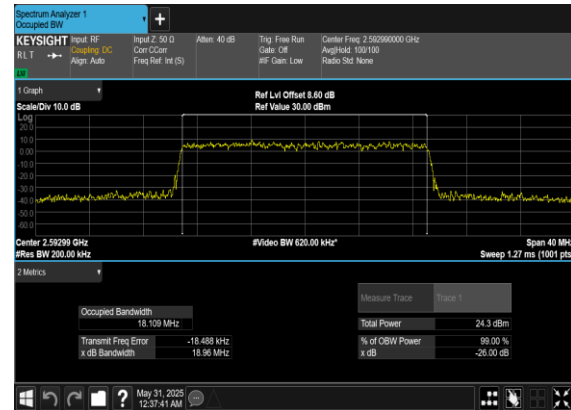
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N41(20M)_CP-OFDM_64
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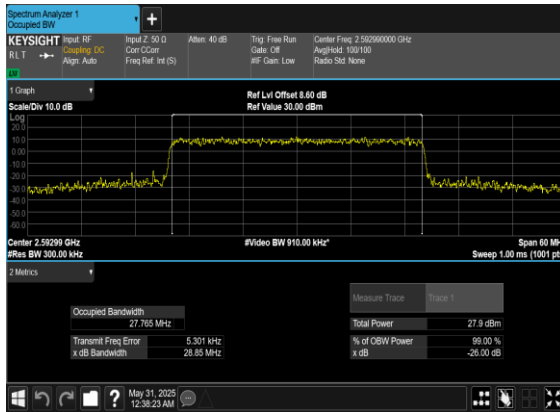


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QAM_Outer_Full_Mid_CH

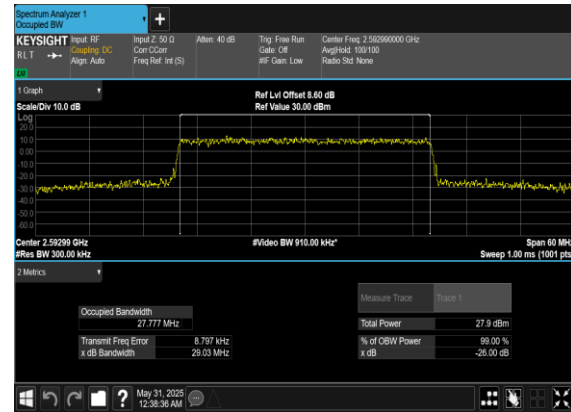




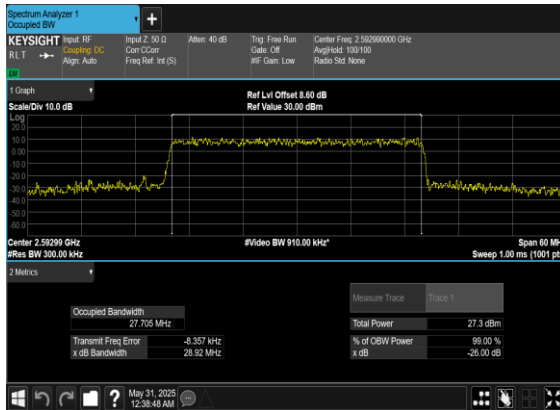
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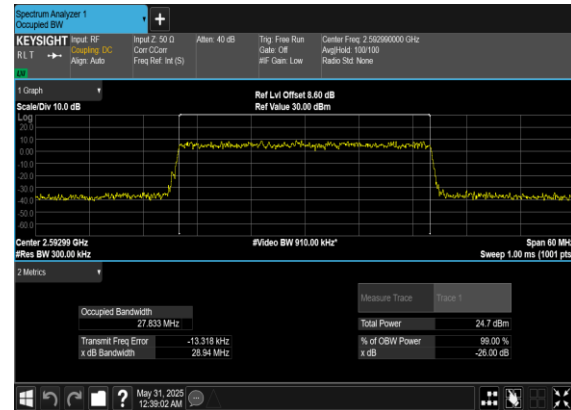
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QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

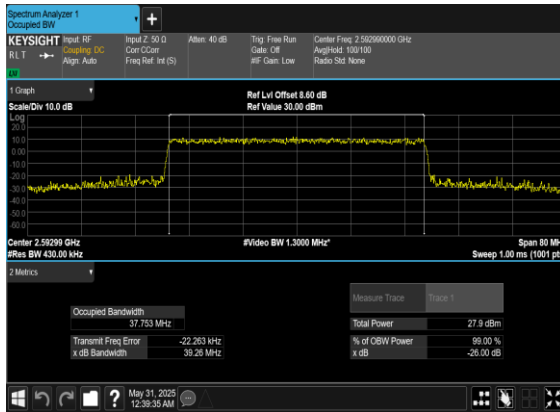


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QAM_Outer_Full_Mid_CH

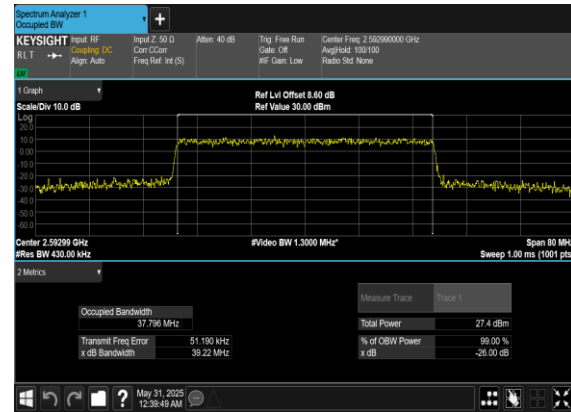




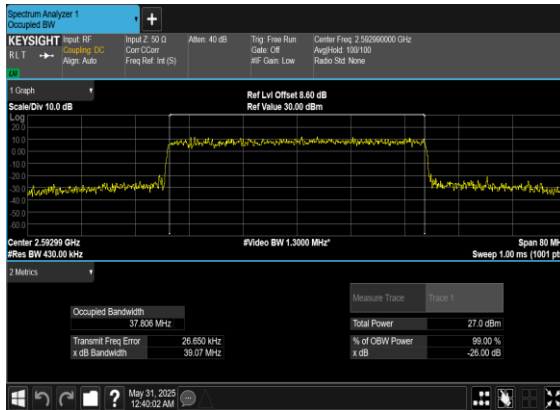
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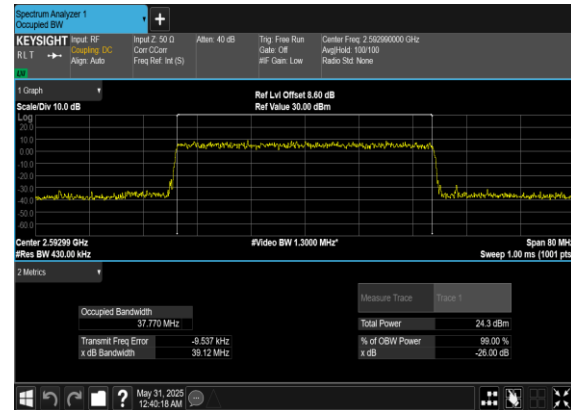
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QAM_Outer_Full_Mid_CH



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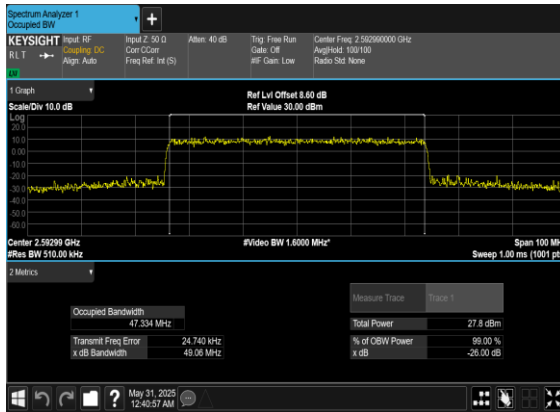


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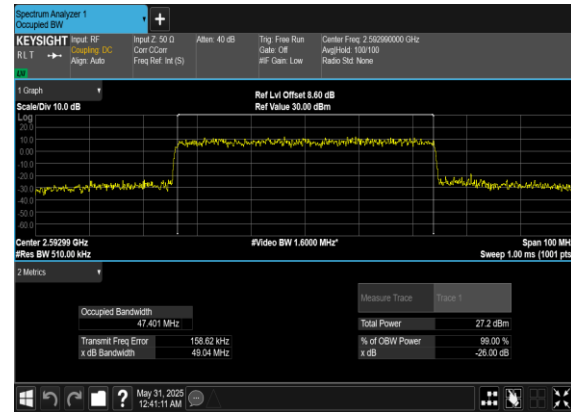




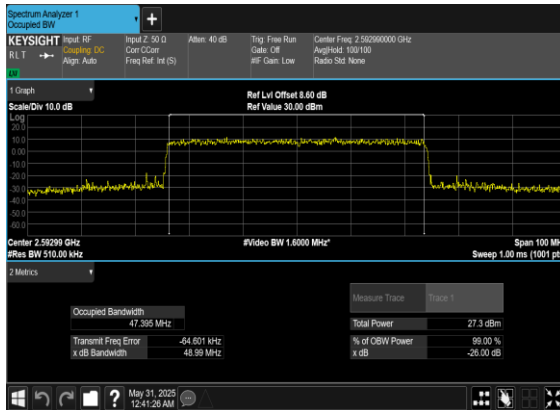
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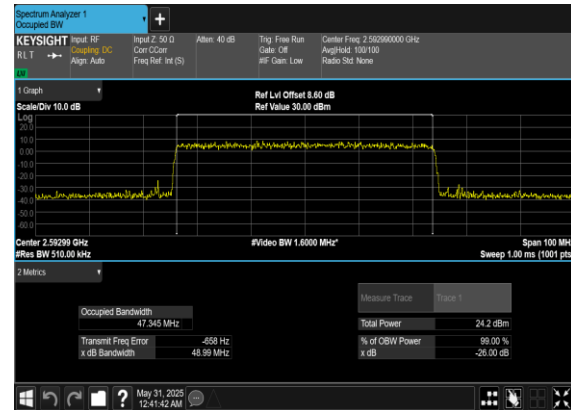
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QAM_Outer_Full_Mid_CH



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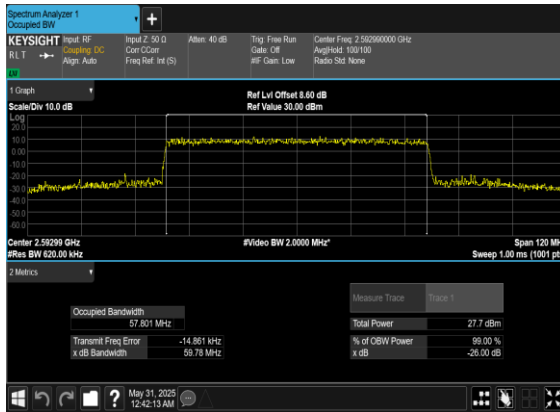


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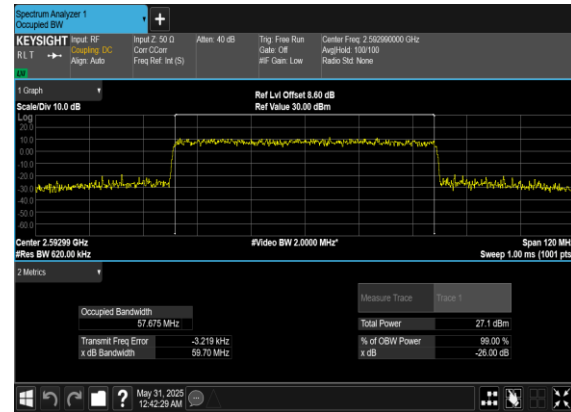




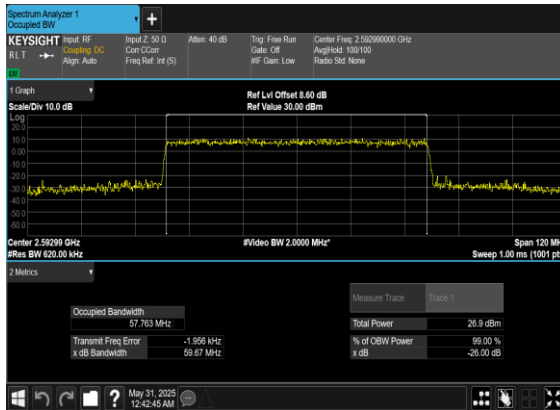
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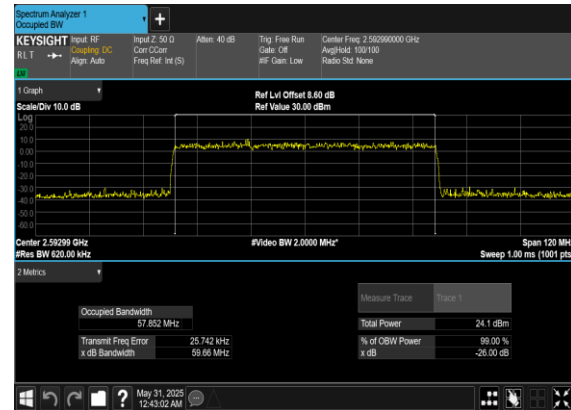
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QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

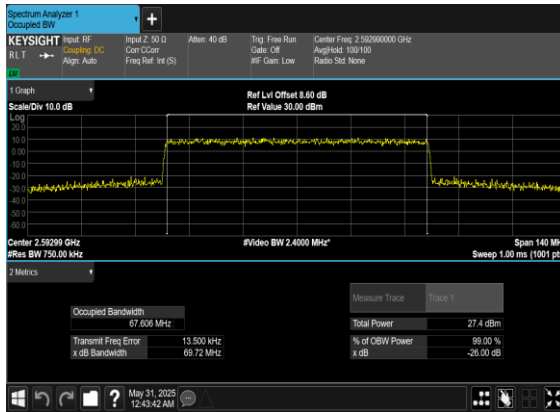


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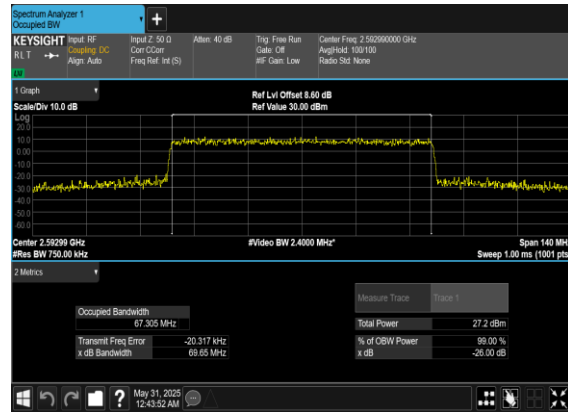




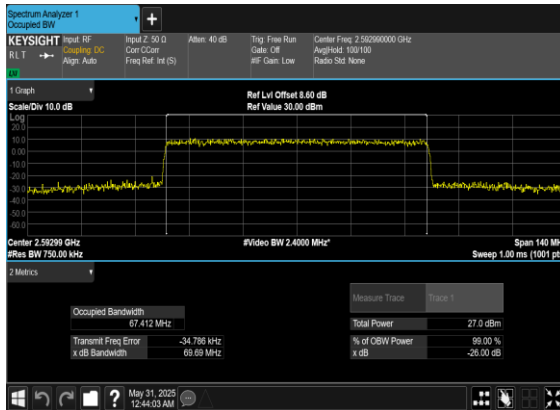
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



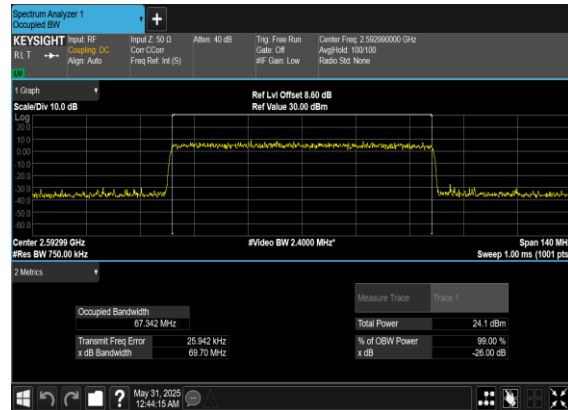
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QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

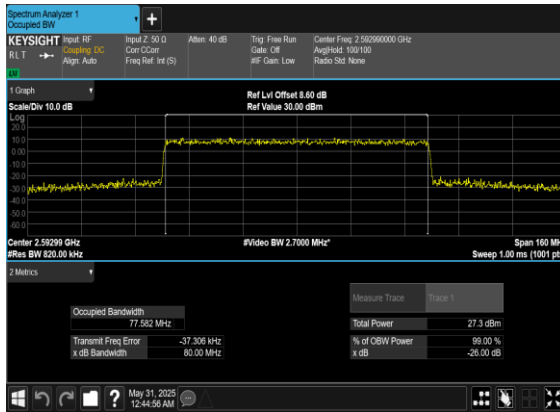


N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

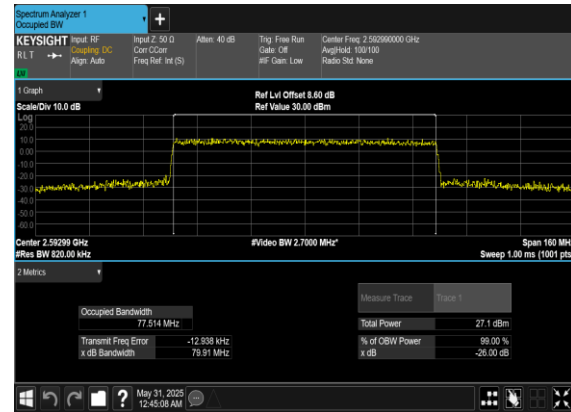




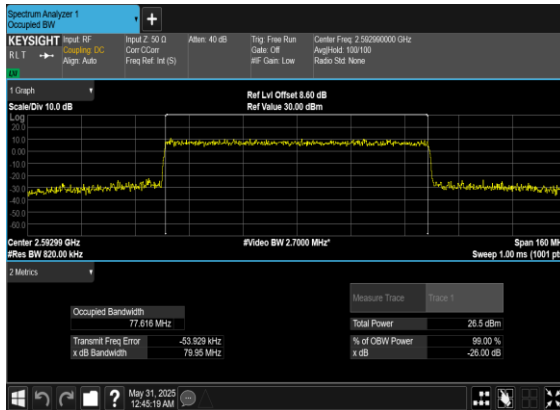
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



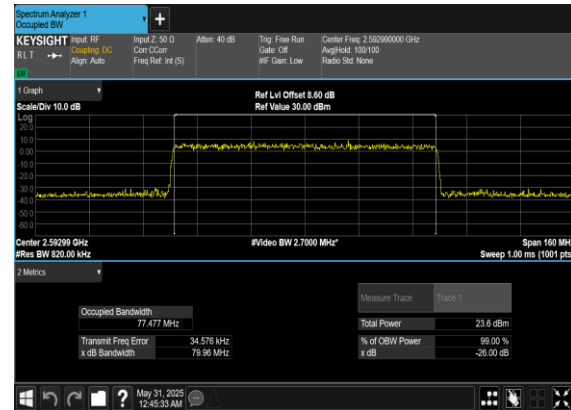
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QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

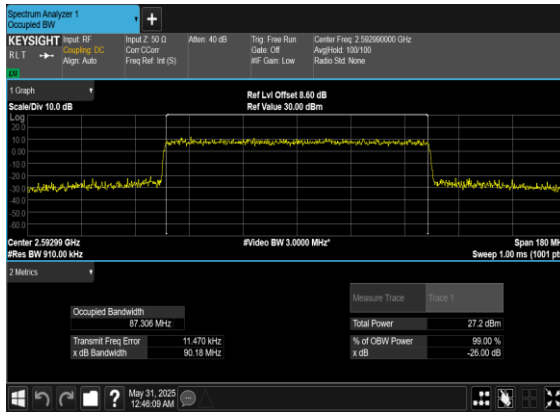


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QAM_Outer_Full_Mid_CH

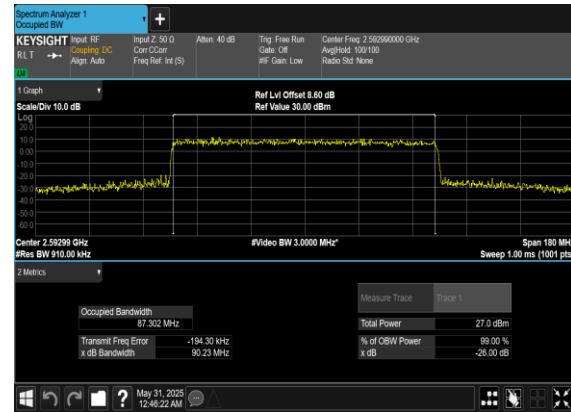




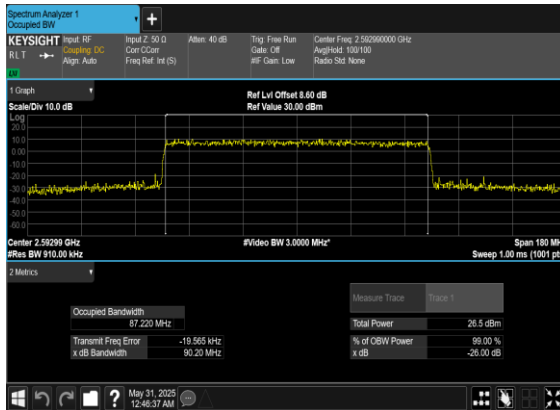
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OFDM_QPSK_Outer_Full_Mid_CH



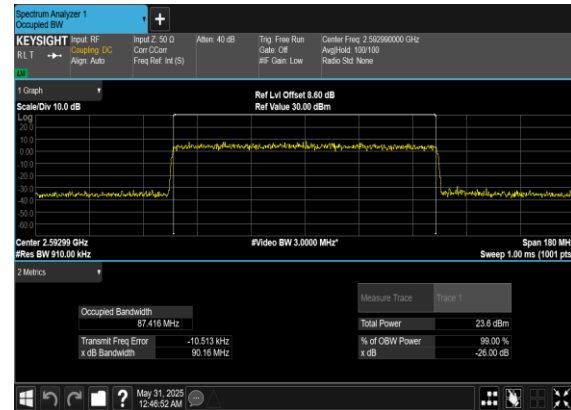
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QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

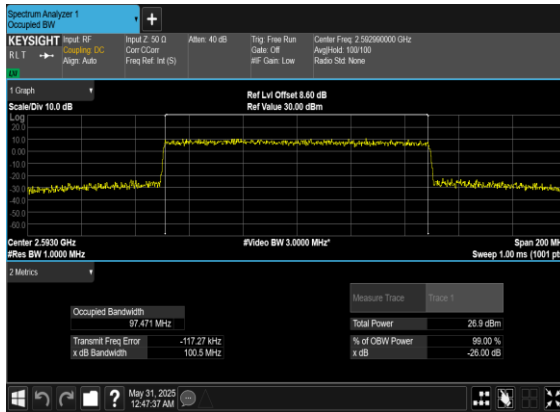


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QAM_Outer_Full_Mid_CH

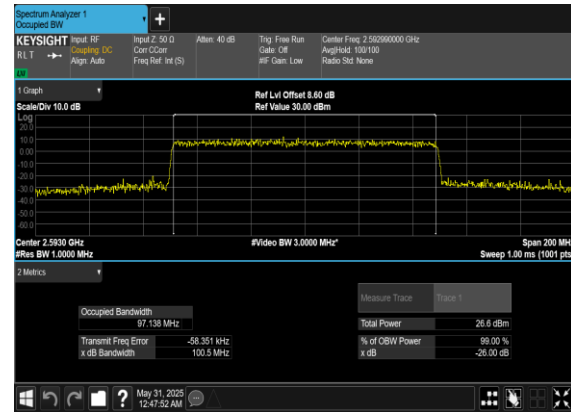




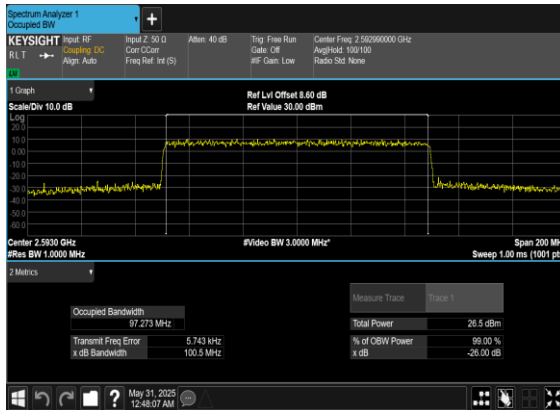
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OFDM_QPSK_Outer_Full_Mid_CH



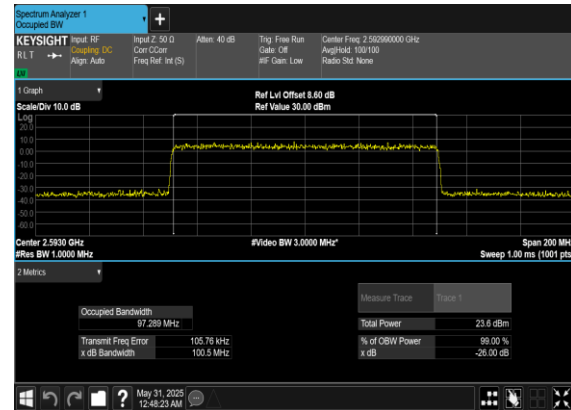
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	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



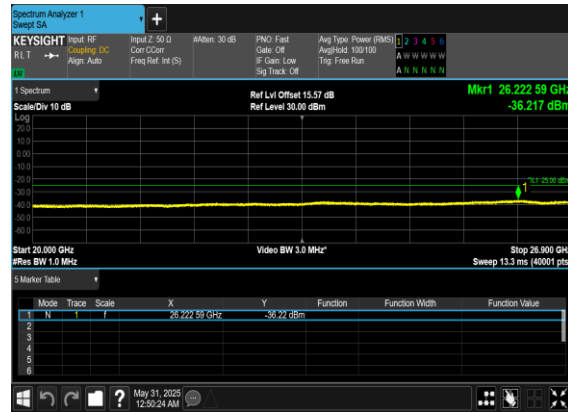
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	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



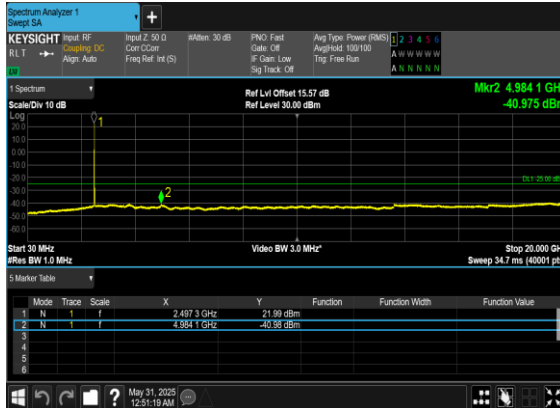
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



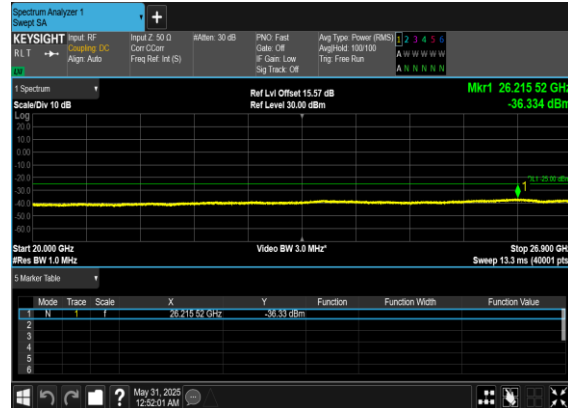
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

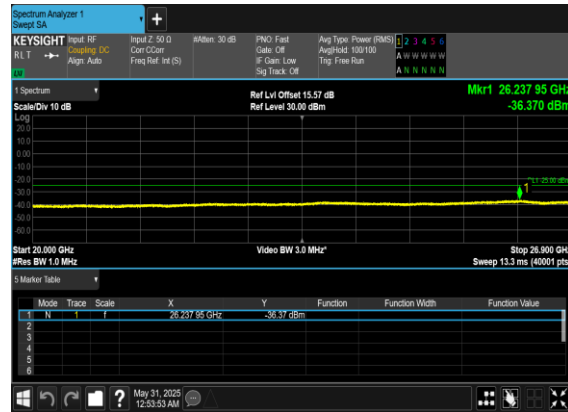




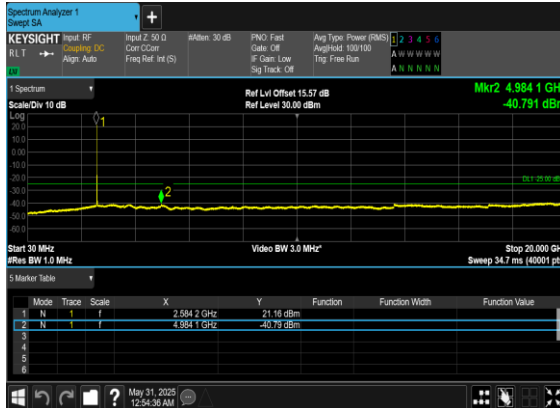
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



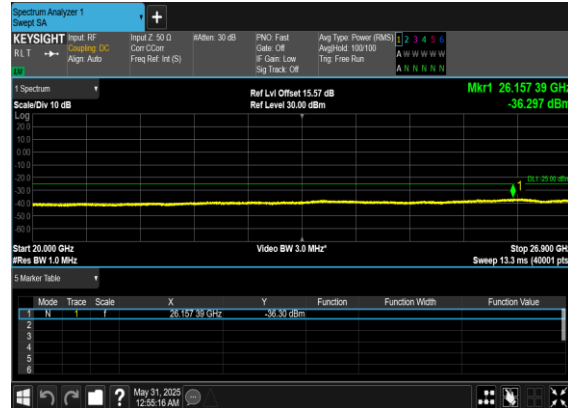
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

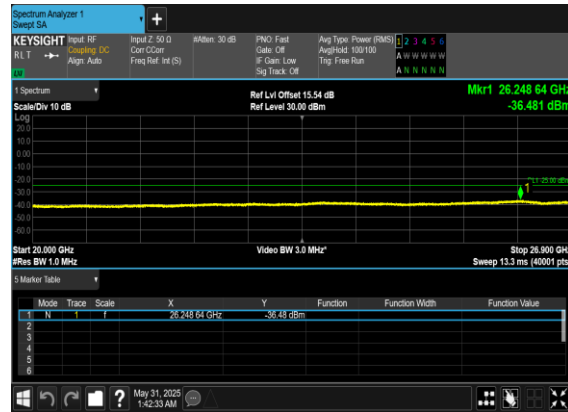




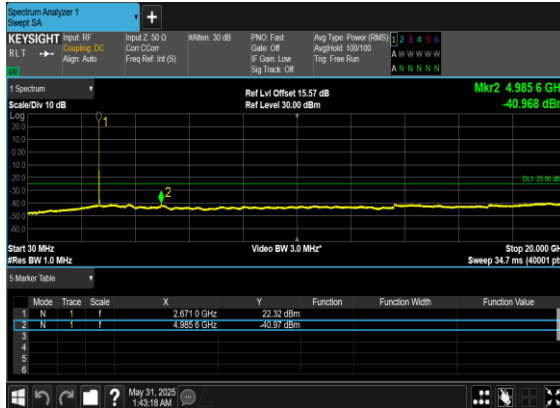
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



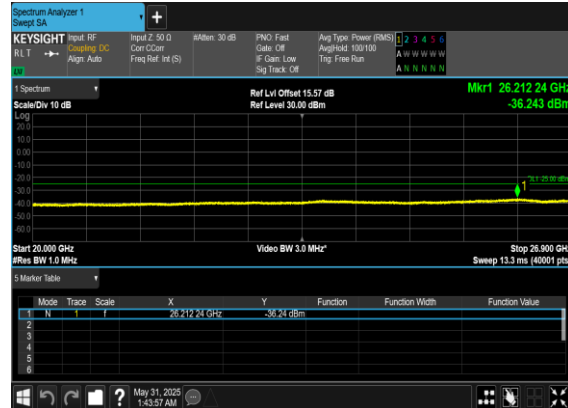
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH





N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



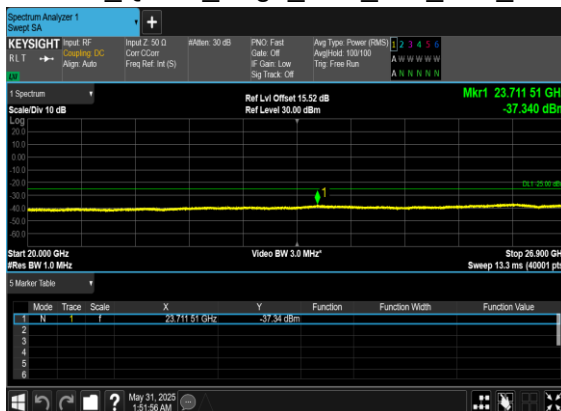
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

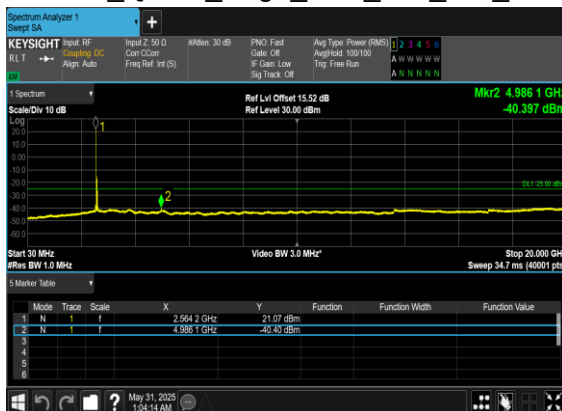
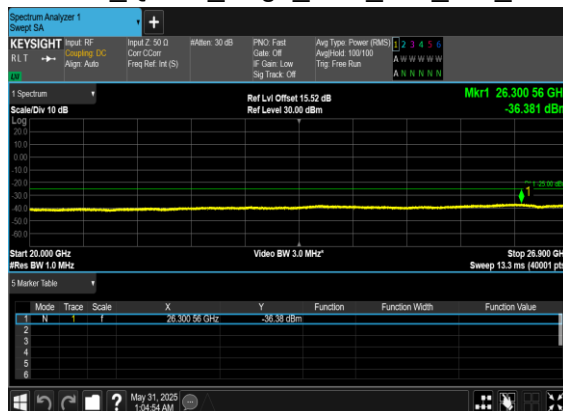


N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



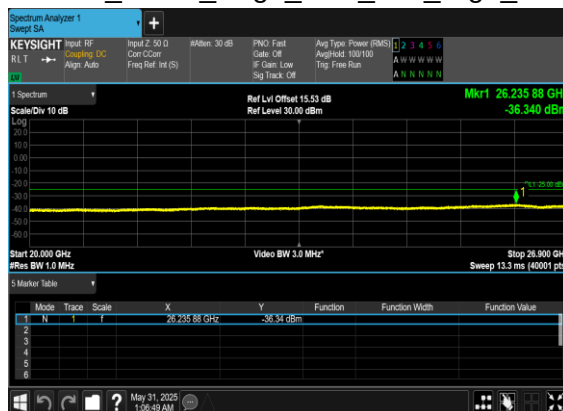
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OFDM_BPSK_Edge_1RB_Left_Mid_CHN41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



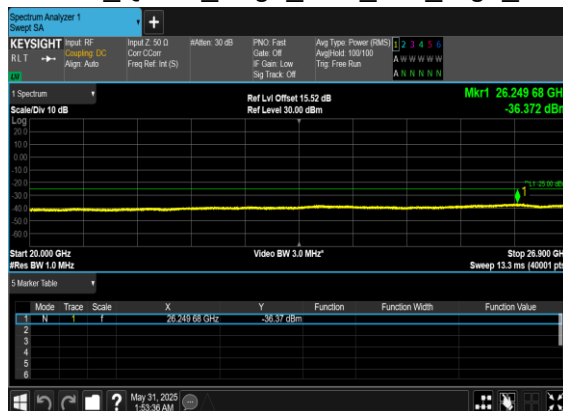
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

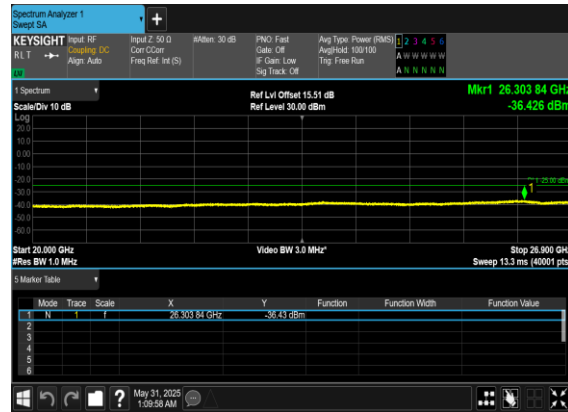




N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

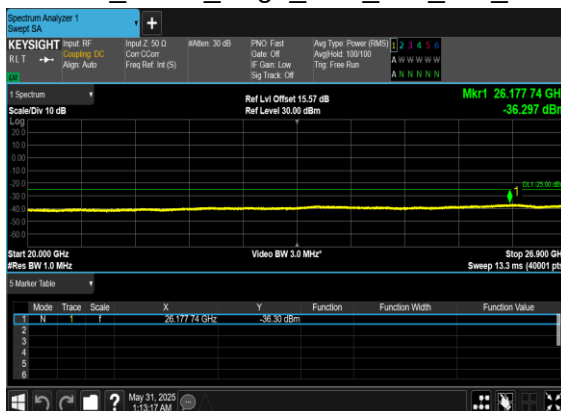




N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

