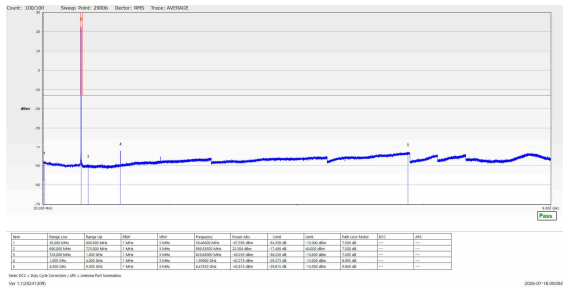
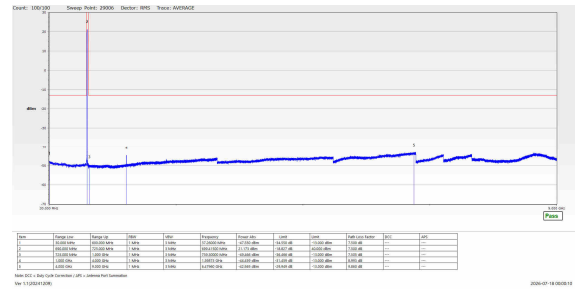




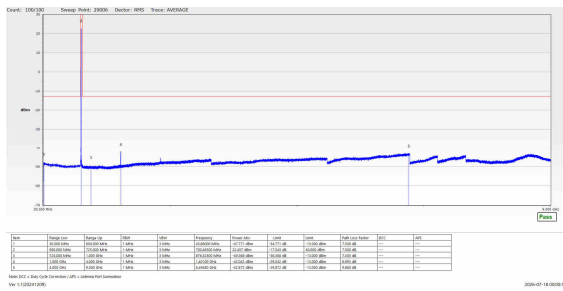
N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



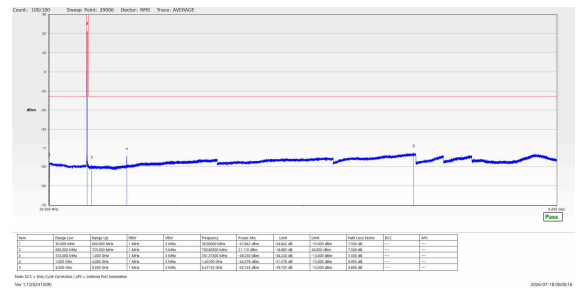
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



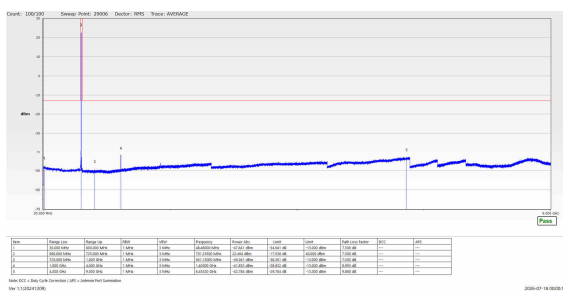
N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



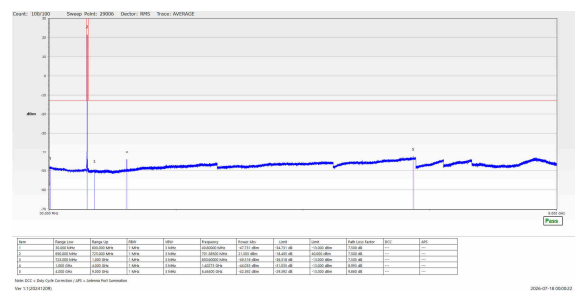
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

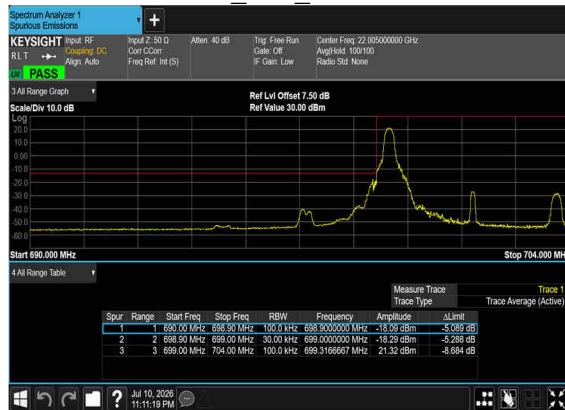
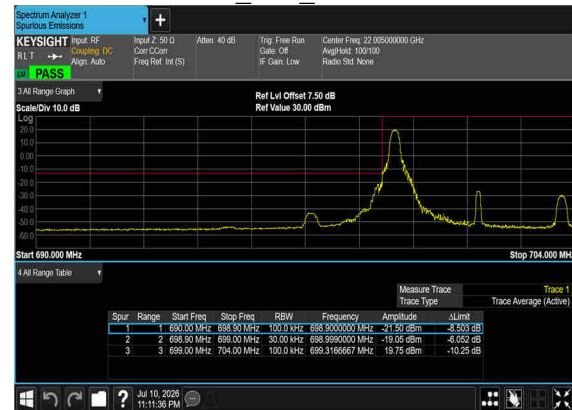
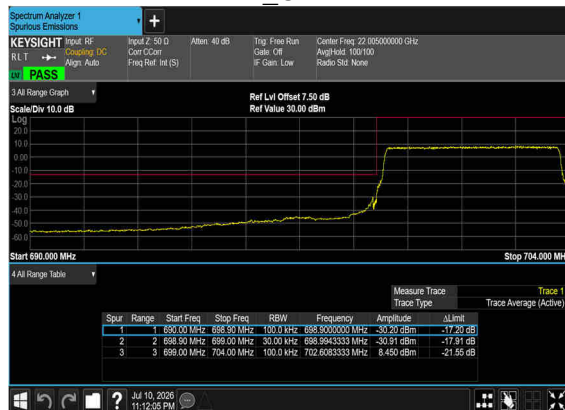
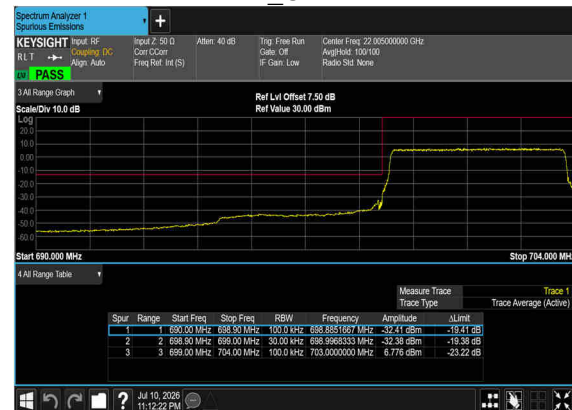
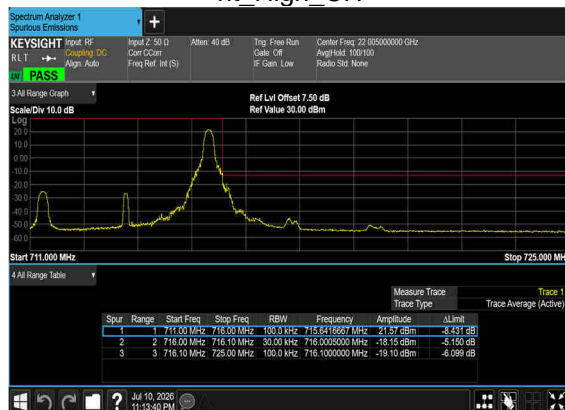
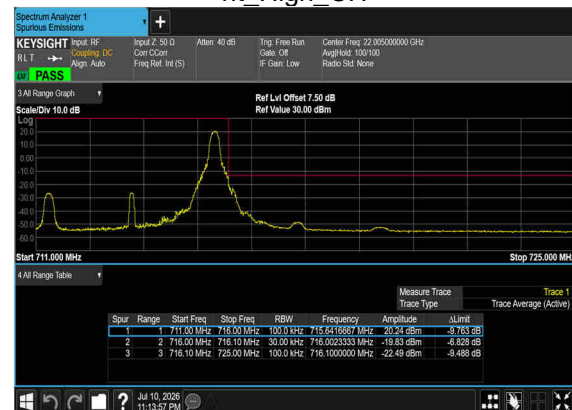


N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

N12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left
Low_CHN12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left
Low_CHN12(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low
CHN12(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low
CHN12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Rig
ht_High_CHN12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Rig
ht_High_CH



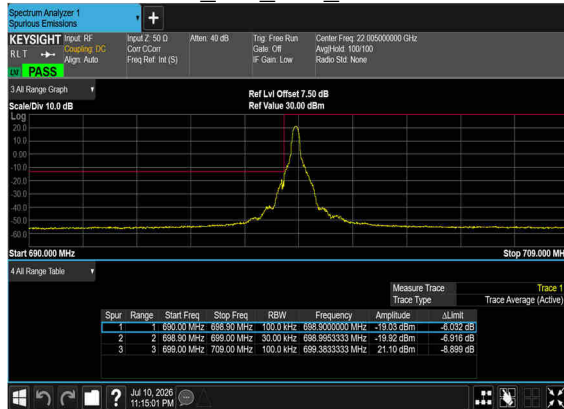
N12(5M)_DFT-s-OFDM_BPSK_Outer_Full
High_CH



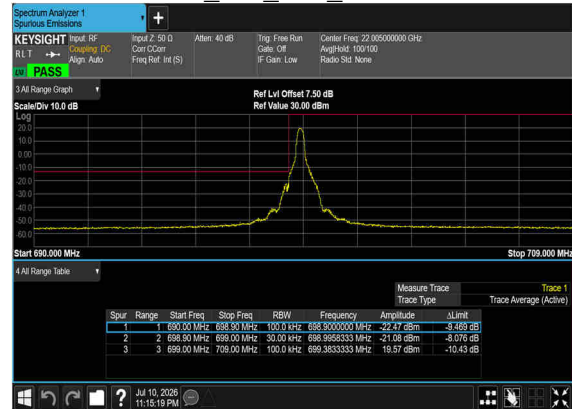
N12(5M)_DFT-s-OFDM_QPSK_Outer_Full
High_CH



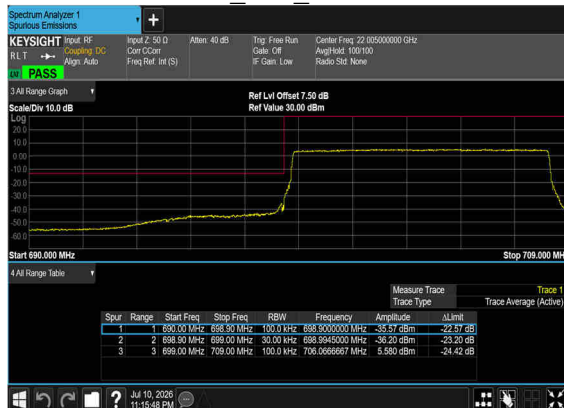
N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB
Left Low_CH



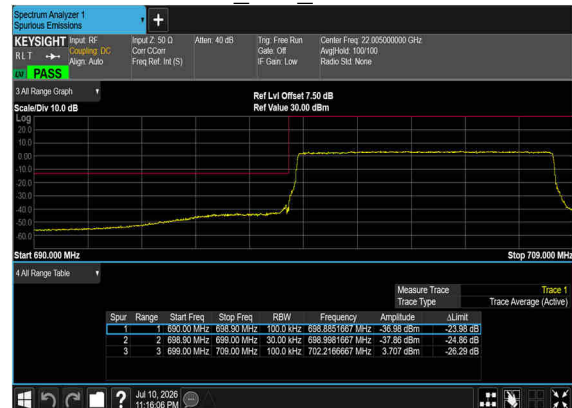
N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB
Left Low_CH

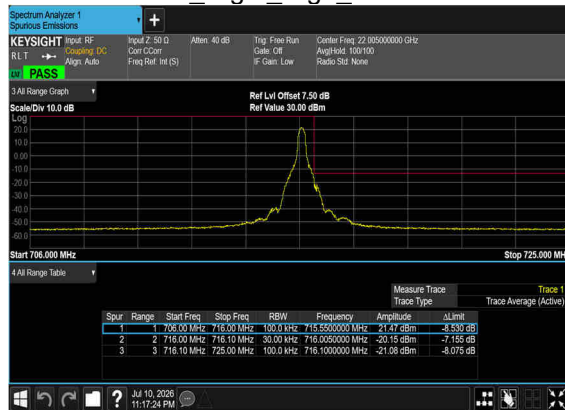
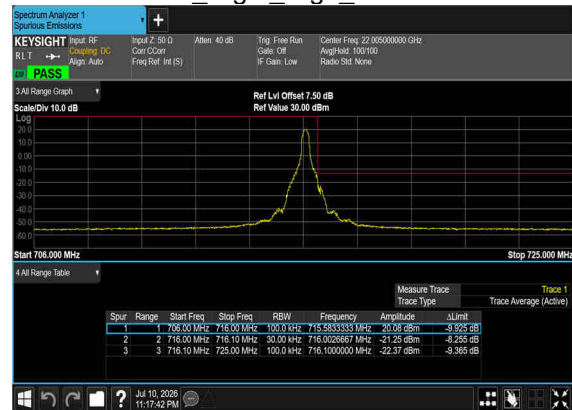
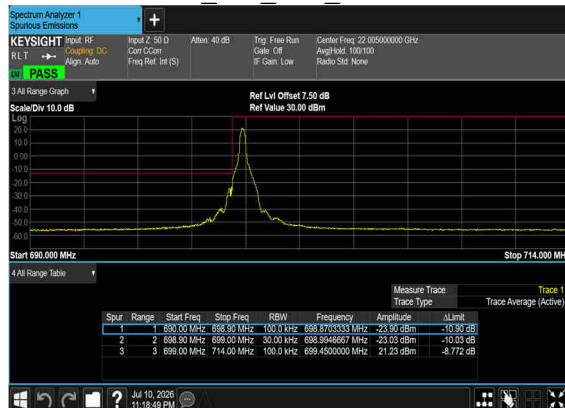
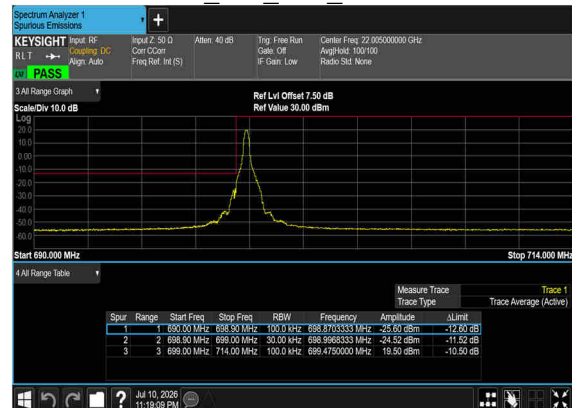


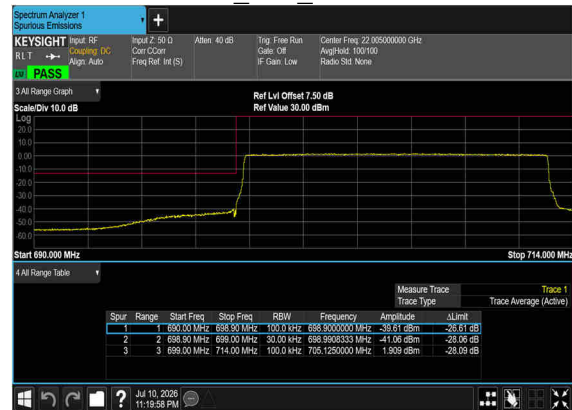
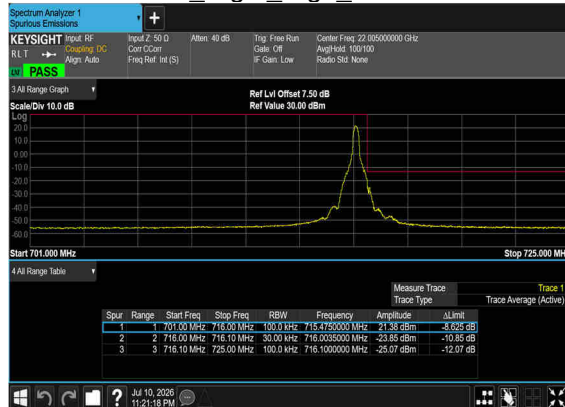
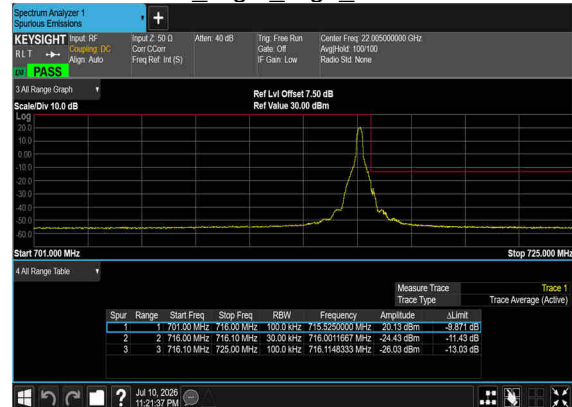
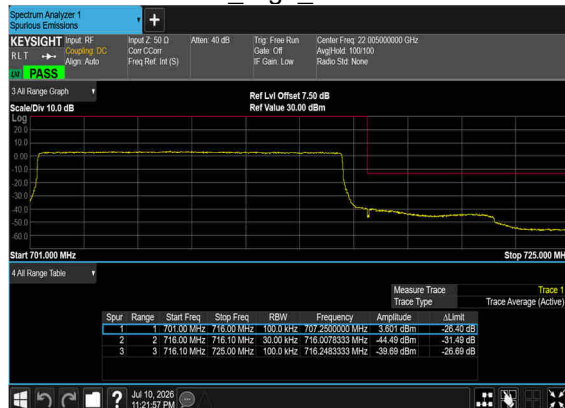
N12(10M)_DFT-s-OFDM_BPSK_Outer_Full
Low_CH



N12(10M)_DFT-s-OFDM_QPSK_Outer_Full
Low_CH



N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB
Right_High_CHN12(10M)_DFT-s-OFDM_QPSK_Edge_1RB
Right_High_CHN12(10M)_DFT-s-OFDM_BPSK_Outer_Full
High_CHN12(10M)_DFT-s-OFDM_QPSK_Outer_Full
High_CHN12(15M)_DFT-s-OFDM_BPSK_Edge_1RB
Left_Low_CHN12(15M)_DFT-s-OFDM_QPSK_Edge_1RB
Left_Low_CH

N12(15M)_DFT-s-OFDM_BPSK_Outer_Full
Low_CHN12(15M)_DFT-s-OFDM_QPSK_Outer_Full
Low_CHN12(15M)_DFT-s-OFDM_BPSK_Edge_1RB
Right_High_CHN12(15M)_DFT-s-OFDM_QPSK_Edge_1RB
Right_High_CHN12(15M)_DFT-s-OFDM_BPSK_Outer_Full
High_CHN12(15M)_DFT-s-OFDM_QPSK_Outer_Full
High_CH



FR1 N41

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= 2.56 dB

BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
20	501204	2506.02	DFT-s-OFDM QPSK	25@12	24.17	26.73	0.4710
20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.16	26.72	0.4699
20	501204	2506.02	DFT-s-OFDM QPSK	1@49	24.22	26.78	0.4764
20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	23.16	25.72	0.3733
20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.09	25.65	0.3673
20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	23.16	25.72	0.3733
20	518598	2592.99	DFT-s-OFDM QPSK	25@12	24.15	26.71	0.4688
20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.31	26.87	0.4864
20	518598	2592.99	DFT-s-OFDM QPSK	1@49	24.14	26.7	0.4677
20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	23.17	25.73	0.3741
20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.34	25.9	0.3890
20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	23.06	25.62	0.3648
20	535998	2679.99	DFT-s-OFDM QPSK	25@12	24.02	26.58	0.4550
20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.03	26.59	0.4560
20	535998	2679.99	DFT-s-OFDM QPSK	1@49	23.93	26.49	0.4457
20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	23.01	25.57	0.3606
20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.05	25.61	0.3639
20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	22.9	25.46	0.3516
40	503202	2516.01	DFT-s-OFDM QPSK	50@25	24.53	27.09	0.5117
40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.53	27.09	0.5117
40	503202	2516.01	DFT-s-OFDM QPSK	1@104	24.74	27.3	0.5370
40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	23.54	26.1	0.4074
40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.5	26.06	0.4036
40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	23.66	26.22	0.4188
40	518598	2592.99	DFT-s-OFDM QPSK	50@25	24.5	27.06	0.5082
40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.7	27.26	0.5321
40	518598	2592.99	DFT-s-OFDM QPSK	1@104	24.53	27.09	0.5117
40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	23.52	26.08	0.4055
40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.76	26.32	0.4285
40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	23.49	26.05	0.4027
40	534000	2670	DFT-s-OFDM QPSK	50@25	24.22	26.78	0.4764
40	534000	2670	DFT-s-OFDM QPSK	1@1	24.37	26.93	0.4932
40	534000	2670	DFT-s-OFDM QPSK	1@104	24.33	26.89	0.4887
40	534000	2670	DFT-s-OFDM 16 QAM	50@25	23.3	25.86	0.3855
40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.35	25.91	0.3899
40	534000	2670	DFT-s-OFDM 16 QAM	1@104	23.28	25.84	0.3837
50	504204	2521.02	DFT-s-OFDM QPSK	64@32	24.26	26.82	0.4808
50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.04	26.6	0.4571
50	504204	2521.02	DFT-s-OFDM QPSK	1@131	24.29	26.85	0.4842
50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	23.25	25.81	0.3811
50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.07	25.63	0.3656
50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	23.26	25.82	0.3819
50	518598	2592.99	DFT-s-OFDM QPSK	64@32	24.17	26.73	0.4710
50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.26	26.82	0.4808
50	518598	2592.99	DFT-s-OFDM QPSK	1@131	24.13	26.69	0.4667
50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	23.21	25.77	0.3776
50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.3	25.86	0.3855



50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	23.13	25.69	0.3707
50	532998	2664.99	DFT-s-OFDM QPSK	64@32	24.04	26.6	0.4571
50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.25	26.81	0.4797
50	532998	2664.99	DFT-s-OFDM QPSK	1@131	24.07	26.63	0.4603
50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	23.08	25.64	0.3664
50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.22	25.78	0.3784
50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	22.95	25.51	0.3556
60	505200	2526	DFT-s-OFDM QPSK	81@40	24.13	26.69	0.4667
60	505200	2526	DFT-s-OFDM QPSK	1@1	24.01	26.57	0.4539
60	505200	2526	DFT-s-OFDM QPSK	1@160	24.26	26.82	0.4808
60	505200	2526	DFT-s-OFDM 16 QAM	81@40	23.17	25.73	0.3741
60	505200	2526	DFT-s-OFDM 16 QAM	1@1	22.98	25.54	0.3581
60	505200	2526	DFT-s-OFDM 16 QAM	1@160	23.17	25.73	0.3741
60	518598	2592.99	DFT-s-OFDM QPSK	81@40	24.2	26.76	0.4742
60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.26	26.82	0.4808
60	518598	2592.99	DFT-s-OFDM QPSK	1@160	23.99	26.55	0.4519
60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	23.14	25.7	0.3715
60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.31	25.87	0.3864
60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	23	25.56	0.3597
60	531996	2659.98	DFT-s-OFDM QPSK	81@40	23.99	26.55	0.4519
60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.07	26.63	0.4603
60	531996	2659.98	DFT-s-OFDM QPSK	1@160	23.95	26.51	0.4477
60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	22.97	25.53	0.3573
60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.04	25.6	0.3631
60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	22.83	25.39	0.3459
80	507204	2536.02	DFT-s-OFDM QPSK	108@54	24.52	27.08	0.5105
80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.4	26.96	0.4966
80	507204	2536.02	DFT-s-OFDM QPSK	1@215	24.55	27.11	0.5140
80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	23.55	26.11	0.4083
80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.24	25.8	0.3802
80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	23.65	26.21	0.4178
80	518598	2592.99	DFT-s-OFDM QPSK	108@54	24.47	27.03	0.5047
80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.57	27.13	0.5164
80	518598	2592.99	DFT-s-OFDM QPSK	1@215	24.33	26.89	0.4887
80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	23.52	26.08	0.4055
80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.49	26.05	0.4027
80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	23.34	25.9	0.3890
80	529998	2649.99	DFT-s-OFDM QPSK	108@54	24.44	27	0.5012
80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.39	26.95	0.4955
80	529998	2649.99	DFT-s-OFDM QPSK	1@215	24.25	26.81	0.4797
80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	23.48	26.04	0.4018
80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.34	25.9	0.3890
80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	23.16	25.72	0.3733
100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.52	27.08	0.5105
100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.45	27.01	0.5023
100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.51	27.07	0.5093
100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.55	27.11	0.5140
100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.39	26.95	0.4955
100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.51	27.07	0.5093
100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.57	26.13	0.4102
100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.36	25.92	0.3908
100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.51	26.07	0.4046



100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.07	24.63	0.2904
100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.92	24.48	0.2805
100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.98	24.54	0.2844
100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.1	22.66	0.1845
100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.97	22.53	0.1791
100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.07	22.63	0.1832
100	509202	2546.01	CP-OFDM QPSK	137@68	23.03	25.59	0.3622
100	509202	2546.01	CP-OFDM QPSK	1@1	23	25.56	0.3597
100	509202	2546.01	CP-OFDM QPSK	1@271	23.05	25.61	0.3639
100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	24.56	27.12	0.5152
100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.61	27.17	0.5212
100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.44	27	0.5012
100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.53	27.09	0.5117
100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.75	27.31	0.5383
100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.43	26.99	0.5000
100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	23.51	26.07	0.4046
100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.54	26.1	0.4074
100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.39	25.95	0.3936
100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.08	24.64	0.2911
100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.06	24.62	0.2897
100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.96	24.52	0.2831
100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.08	22.64	0.1837
100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.22	22.78	0.1897
100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.04	22.6	0.1820
100	518598	2592.99	CP-OFDM QPSK	137@68	23.03	25.59	0.3622
100	518598	2592.99	CP-OFDM QPSK	1@1	23.09	25.65	0.3673
100	518598	2592.99	CP-OFDM QPSK	1@271	22.99	25.55	0.3589
100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.46	27.02	0.5035
100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	24.56	27.12	0.5152
100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.29	26.85	0.4842
100	528000	2640	DFT-s-OFDM QPSK	135@67	24.47	27.03	0.5047
100	528000	2640	DFT-s-OFDM QPSK	1@1	24.53	27.09	0.5117
100	528000	2640	DFT-s-OFDM QPSK	1@271	24.24	26.8	0.4786
100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.41	25.97	0.3954
100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.47	26.03	0.4009
100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.34	25.9	0.3890
100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.97	24.53	0.2838
100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22	24.56	0.2858
100	528000	2640	DFT-s-OFDM 64 QAM	1@271	21.76	24.32	0.2704
100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.02	22.58	0.1811
100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.05	22.61	0.1824
100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.86	22.42	0.1746
100	528000	2640	CP-OFDM QPSK	137@68	22.95	25.51	0.3556
100	528000	2640	CP-OFDM QPSK	1@1	23.12	25.68	0.3698
100	528000	2640	CP-OFDM QPSK	1@271	22.81	25.37	0.3443



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	-11.7	PASS	NV
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	11.5	PASS	LV
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	14.7	PASS	HV
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	10.9	PASS	-30℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	-12	PASS	-20℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	14.3	PASS	-10℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	-17.7	PASS	0℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	-18.1	PASS	10℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	11.7	PASS	20℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	-12.9	PASS	30℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	13	PASS	40℃
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	15	PASS	50℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	19.3	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-12.8	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	18.4	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-14.2	PASS	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	13.6	PASS	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	16.3	PASS	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-18.8	PASS	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-15.5	PASS	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-19.3	PASS	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.1	PASS	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	14.4	PASS	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-17.4	PASS	50℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	-17.3	PASS	NV
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	16.6	PASS	LV

41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	12.8	PASS	HV
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	17.9	PASS	-30℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	-11.2	PASS	-20℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	12.8	PASS	-10℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	-14.5	PASS	0℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	-17.8	PASS	10℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	17.3	PASS	20℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	-14.3	PASS	30℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	16	PASS	40℃
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	16.6	PASS	50℃

$|\text{MAX}(\Delta f)| = 19.3\text{Hz}$

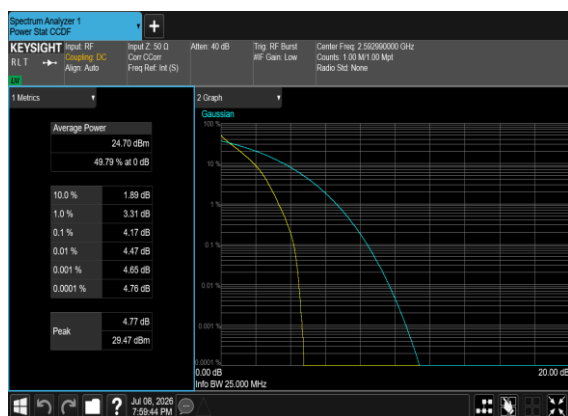
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2496.875581	$\geq 2496 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2689.144319	$\leq 2690 \text{ MHz}$	



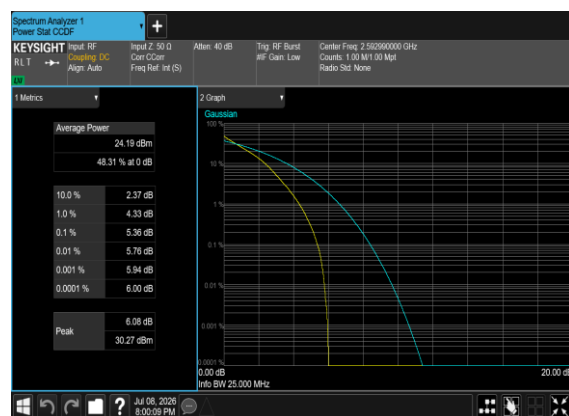
Peak to Average Ratio

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	4.17	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.36	13	PASS

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



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



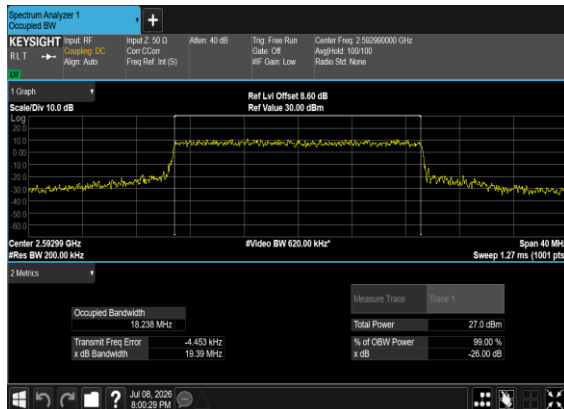


Occupied Bandwidth

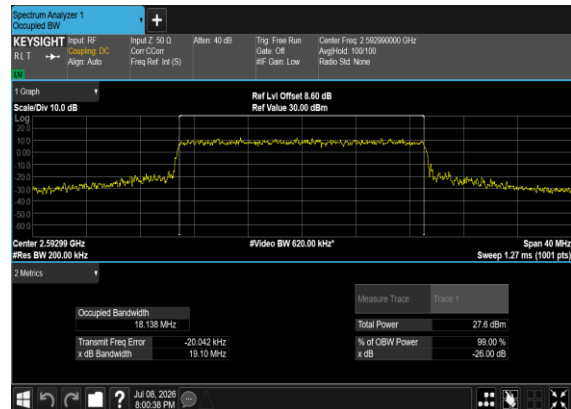
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.238	19.39
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.138	19.1
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.227	19.43
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.239	19.24
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.826	39.2
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.798	39.24
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.799	39.28
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.803	39.3
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.48	49.23
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.553	49.03
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.353	49.14
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.587	49.03
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.797	59.66
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.752	59.75
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.832	59.65
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.761	59.78
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.455	79.89
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.515	79.96
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.361	79.93
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.4	80.01
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.499	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.56	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.568	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.447	100.7



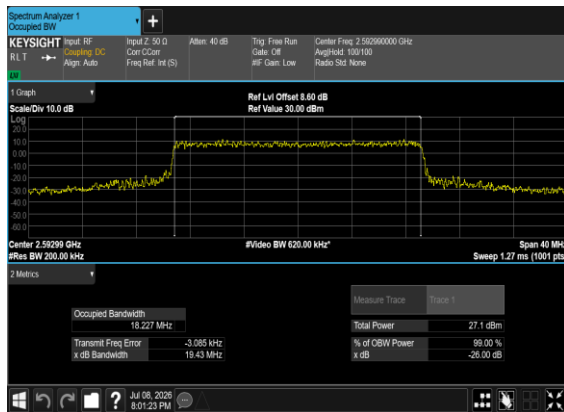
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



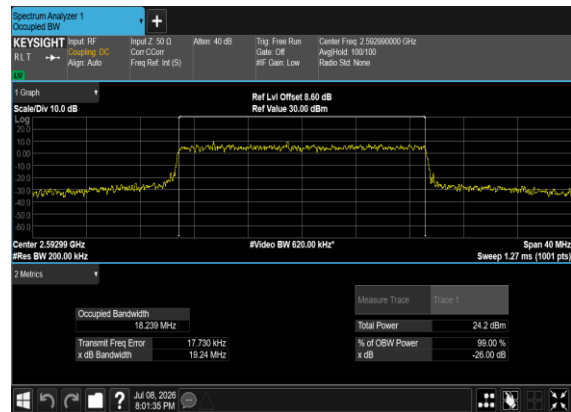
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



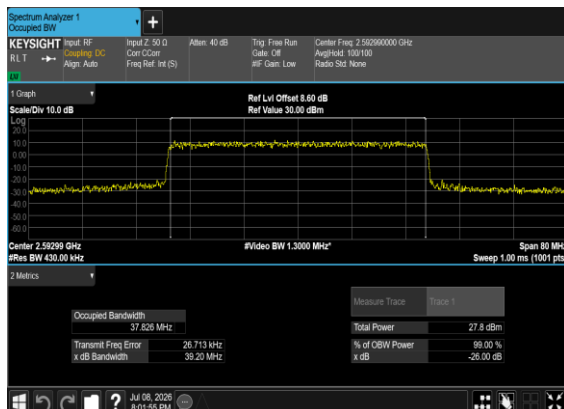
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



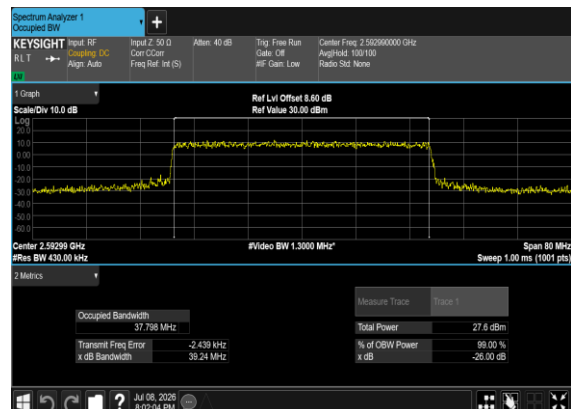
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

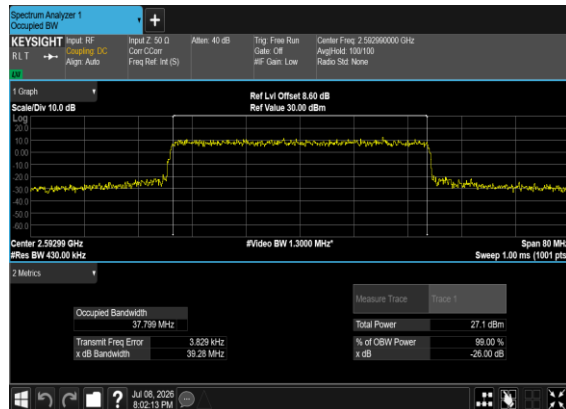


N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

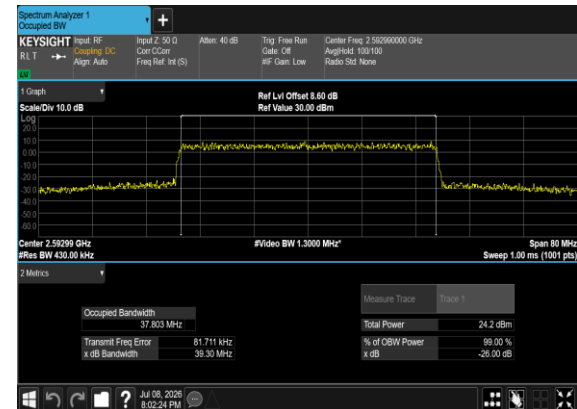




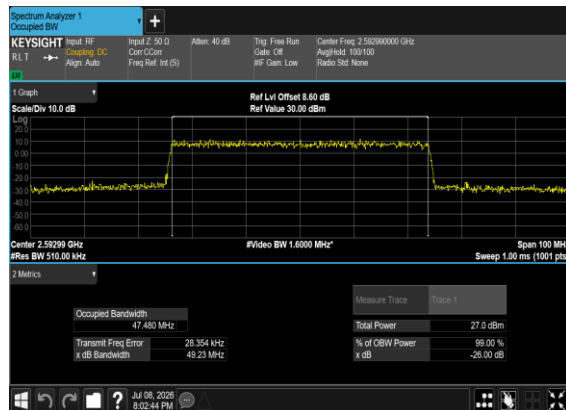
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



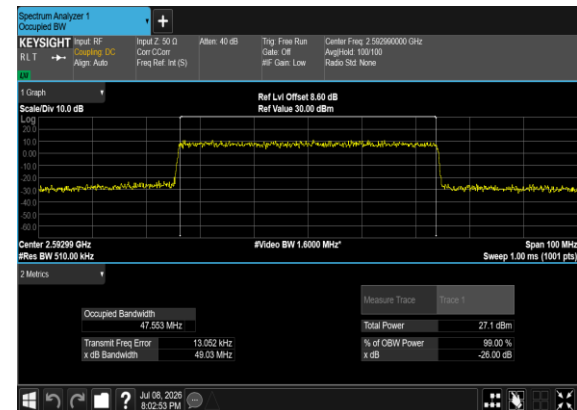
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



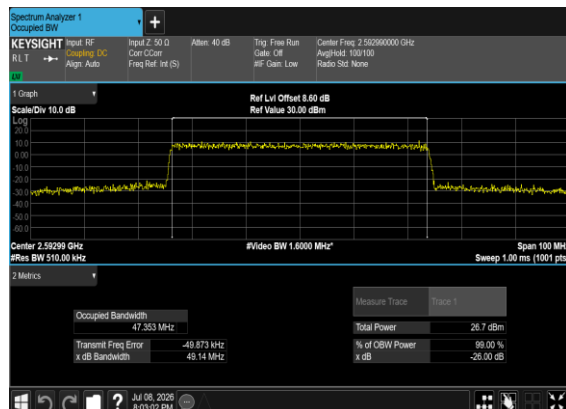
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



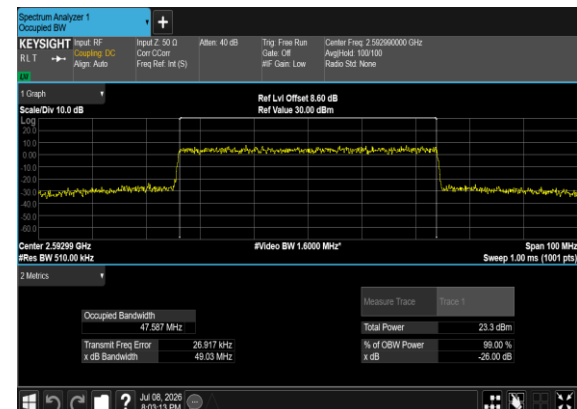
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

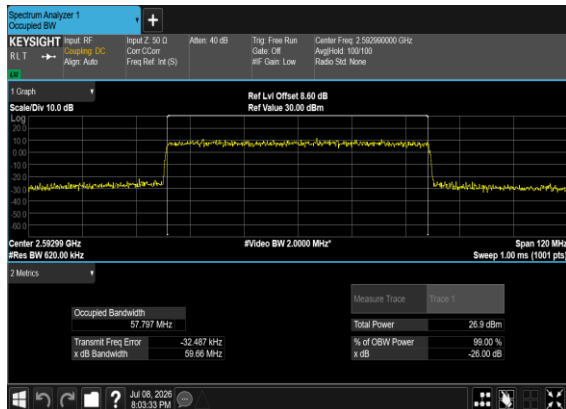


N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

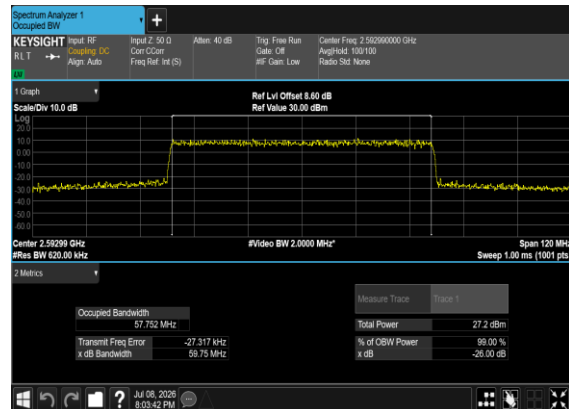




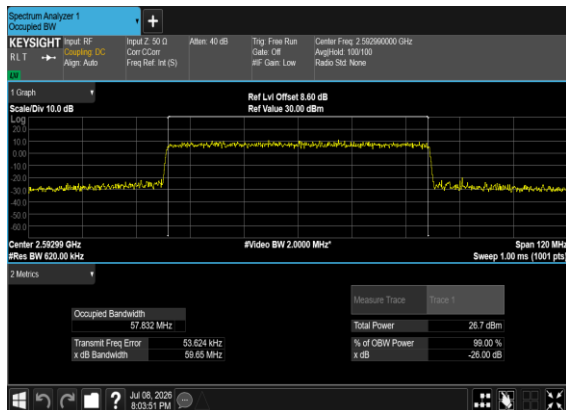
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



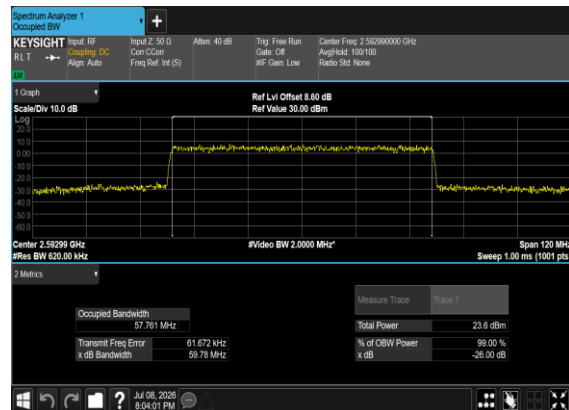
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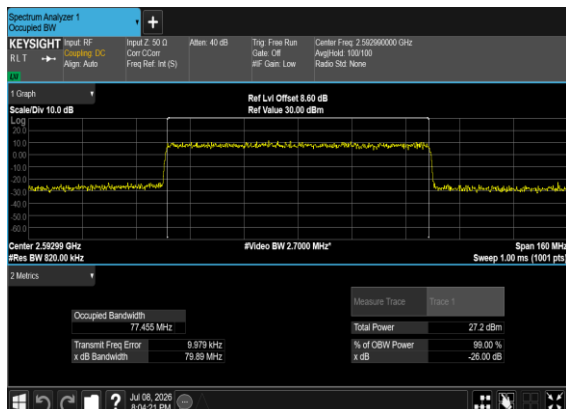
N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



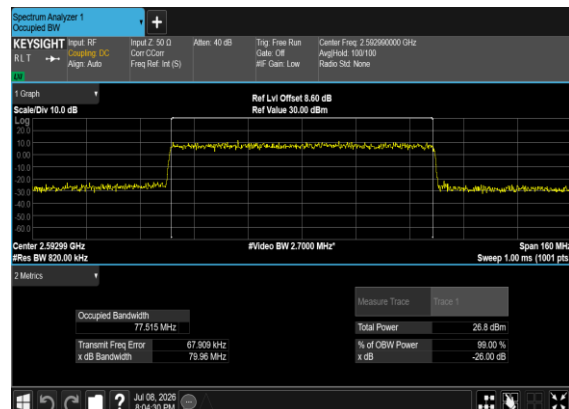
N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

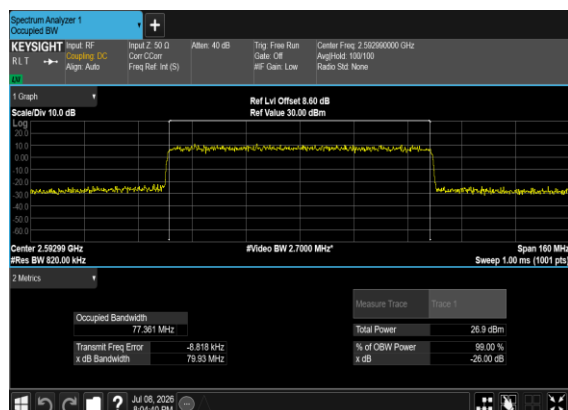


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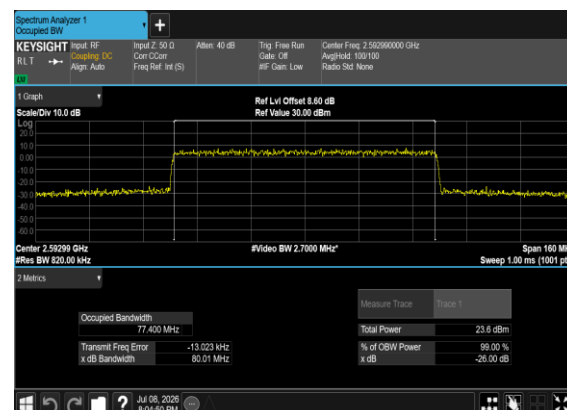




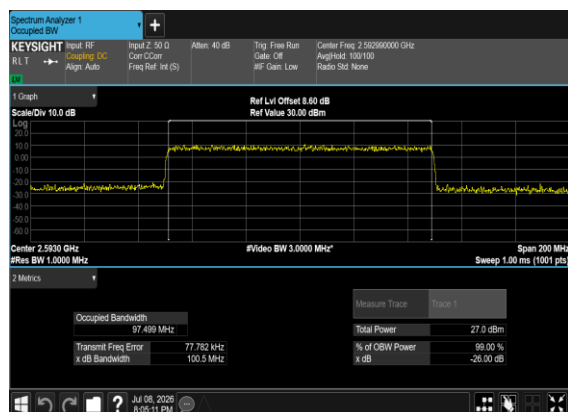
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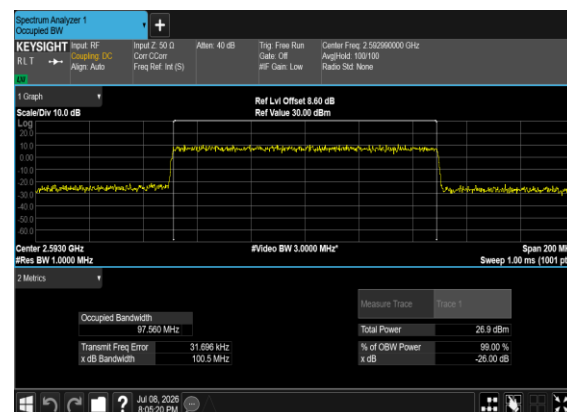
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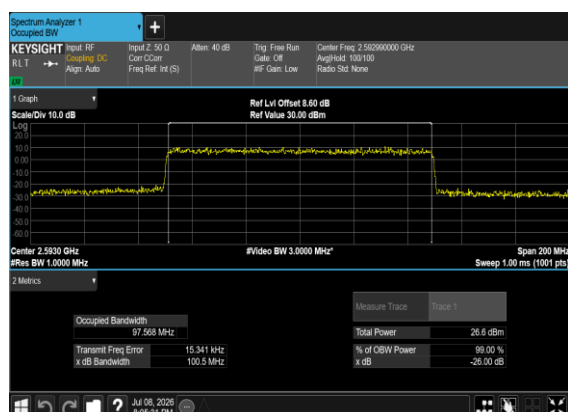
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



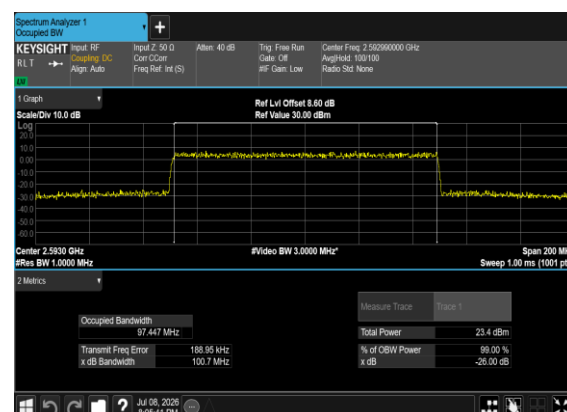
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



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	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

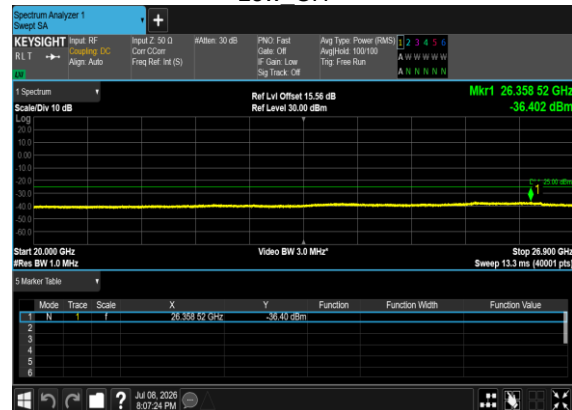


41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

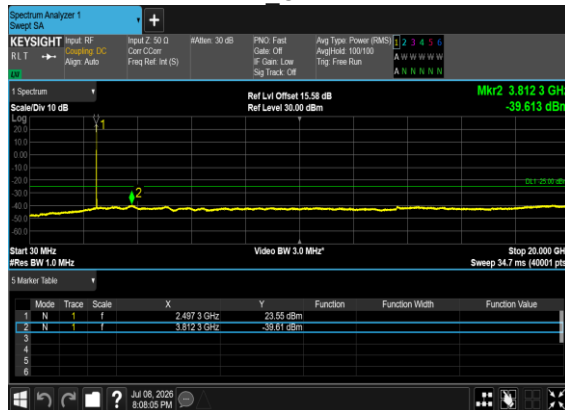
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low
CH



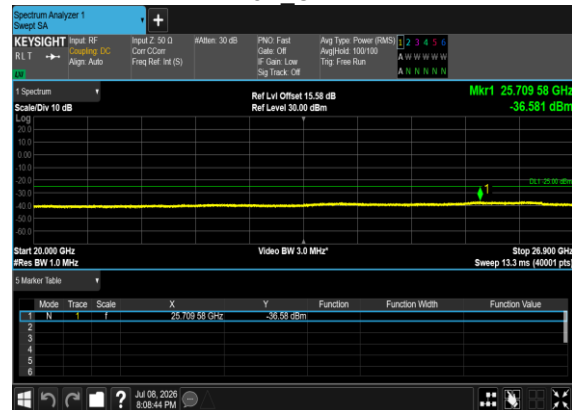
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_
Low CH



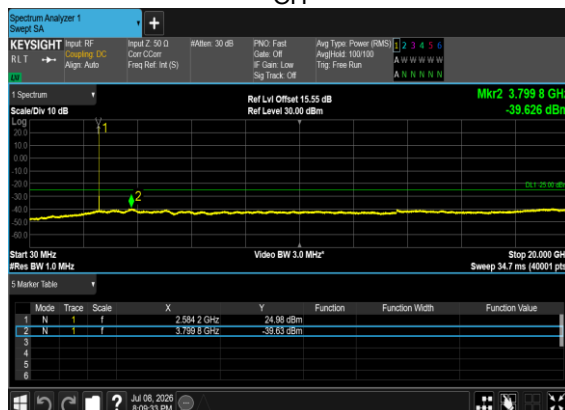
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low
_CH



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



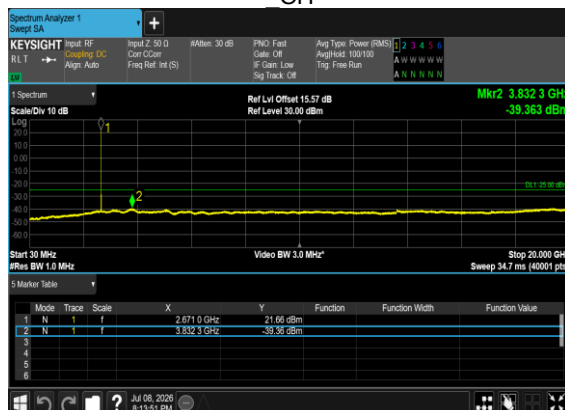
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

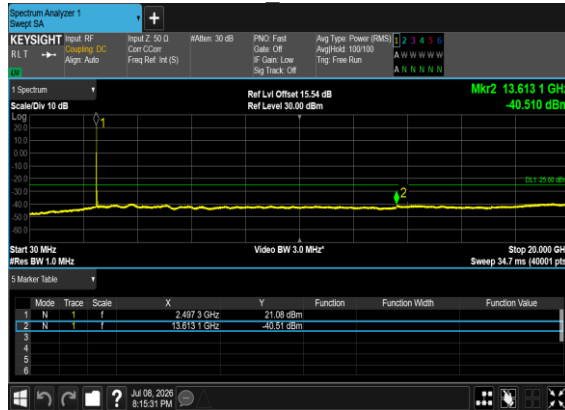


N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





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



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_
CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left
Mid CH

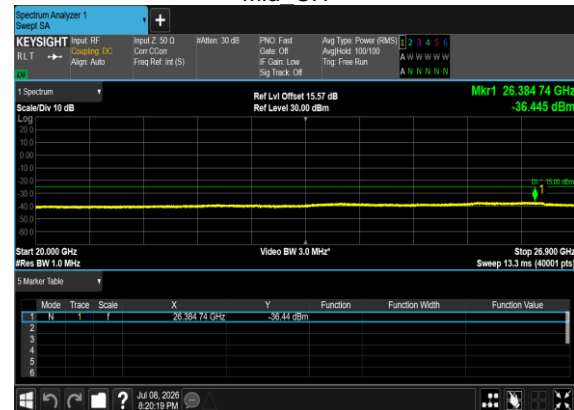




N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



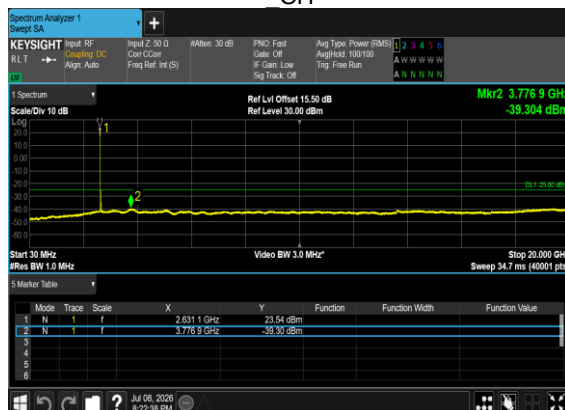
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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

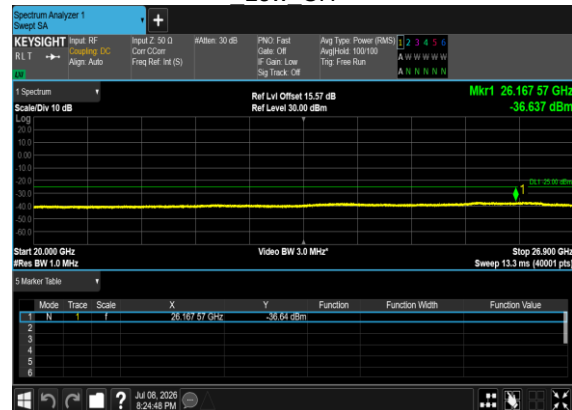




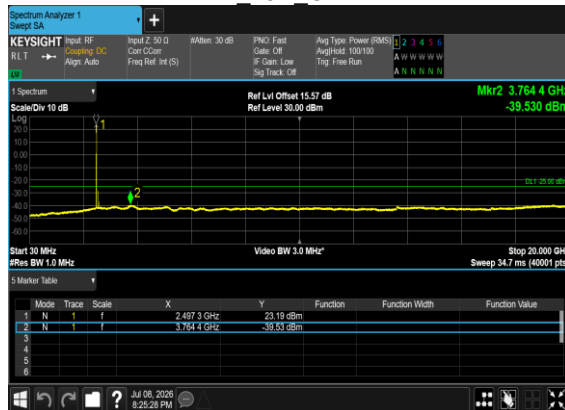
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left
Low CH



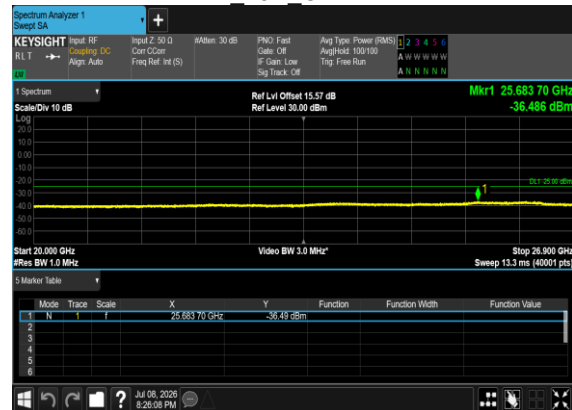
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left
Low CH



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

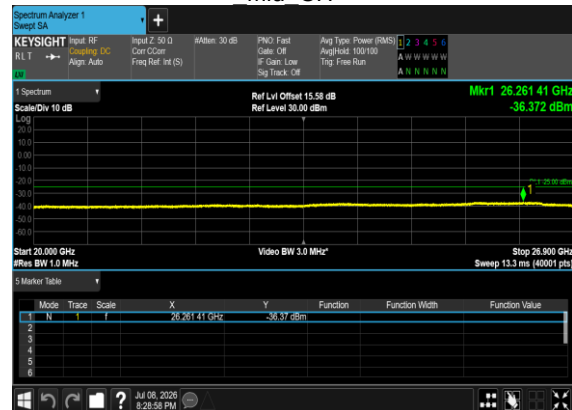




N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid
CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left
Mid CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left
High CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left
High CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left
High CH



N41(100M)_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	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	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@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	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@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	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS