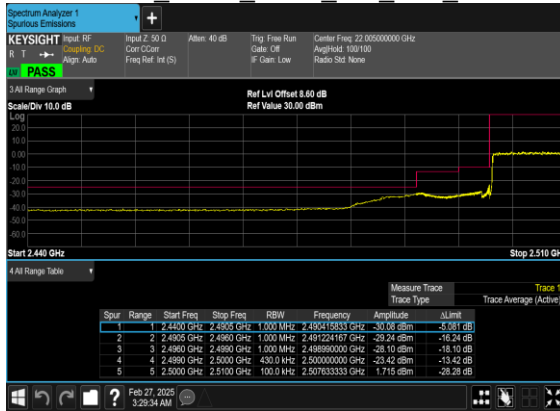
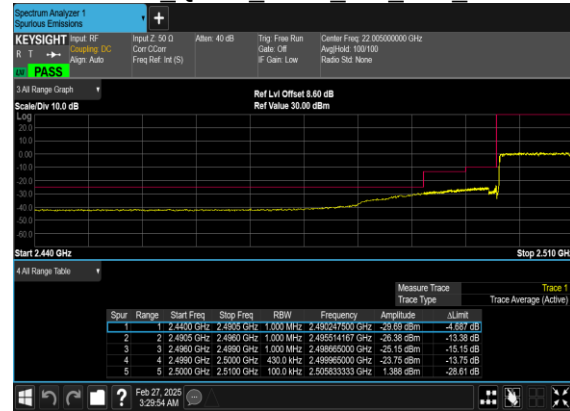
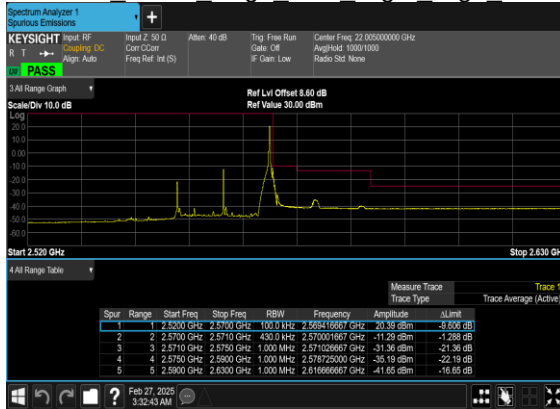
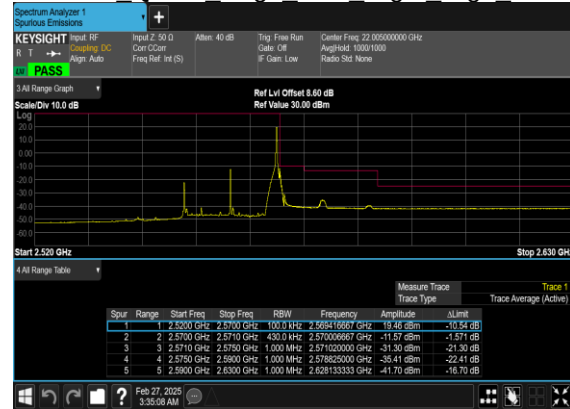
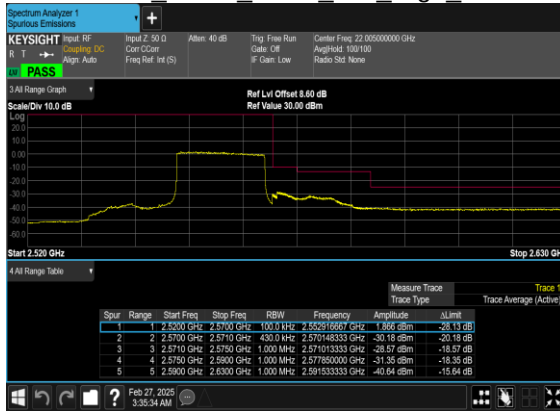


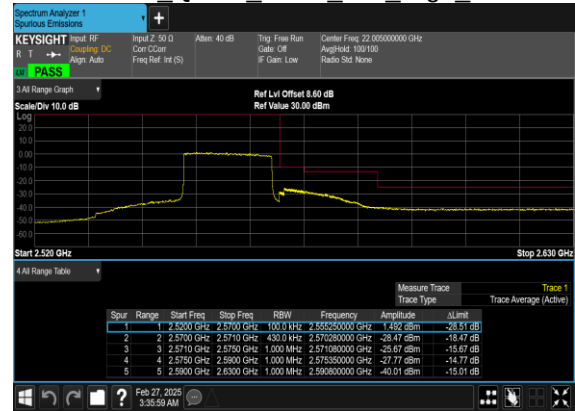
N7(20M)_DFT-s-
OFDM BPSK Outer Full Low CHN7(20M)_DFT-s-
OFDM QPSK Outer Full Low CHN7(20M)_DFT-s-
OFDM BPSK Edge 1RB Right High CHN7(20M)_DFT-s-
OFDM QPSK Edge 1RB Right High CH



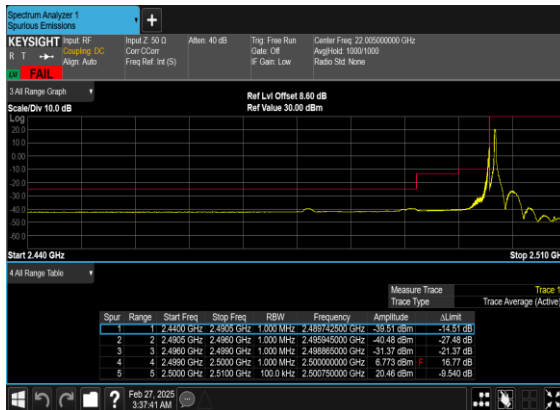
N7(20M)_DFT-s-
OFDM BPSK Outer Full High CH



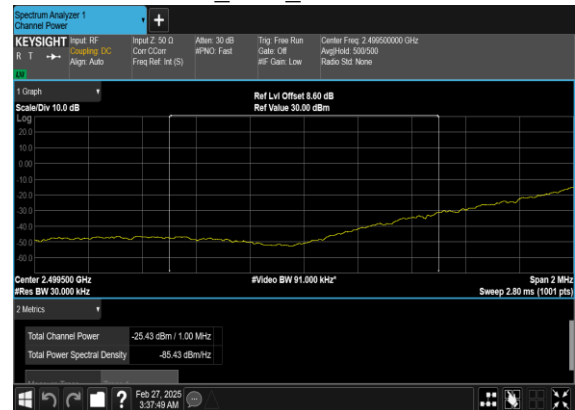
N7(20M)_DFT-s-
OFDM QPSK Outer Full High CH



N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

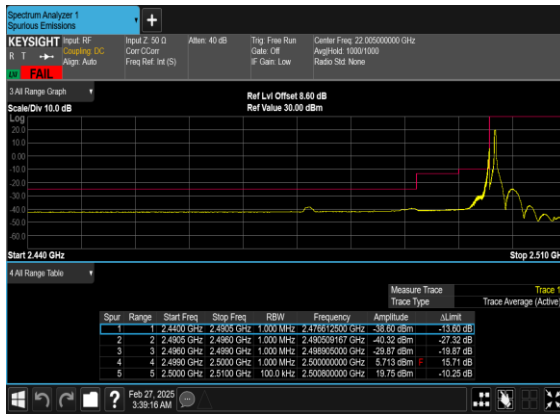


N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH
_CHP_PASS

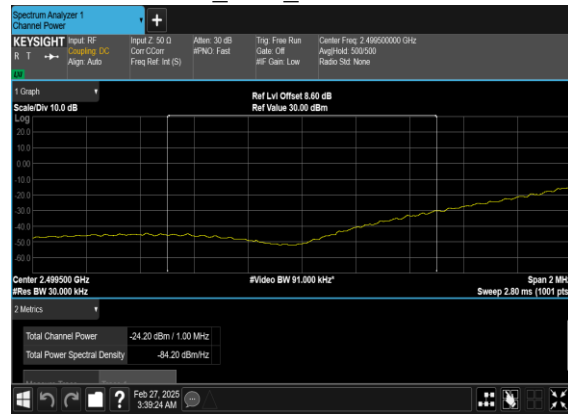




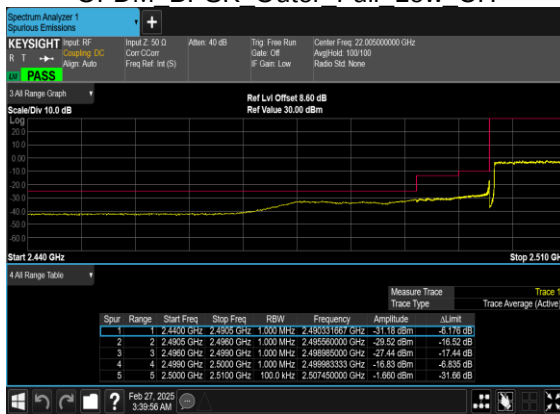
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



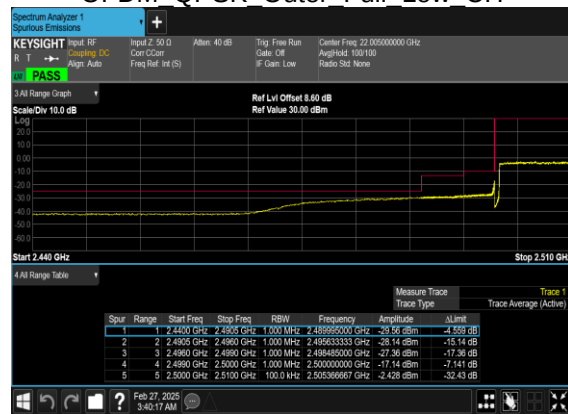
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

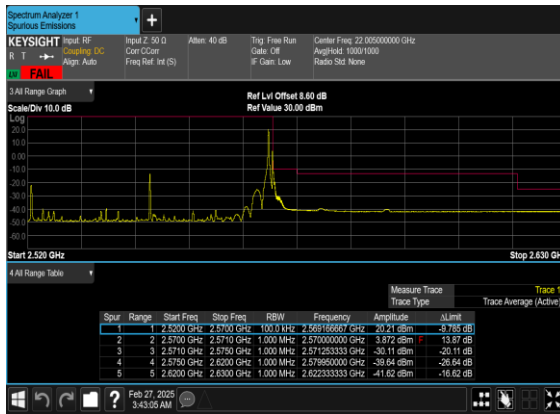


N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

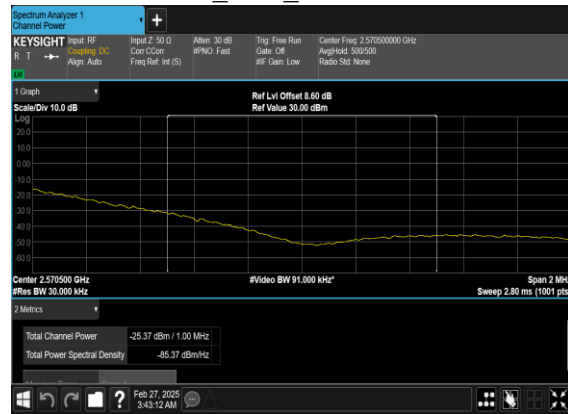




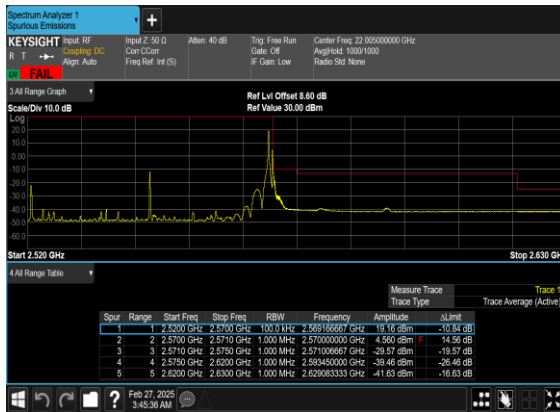
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



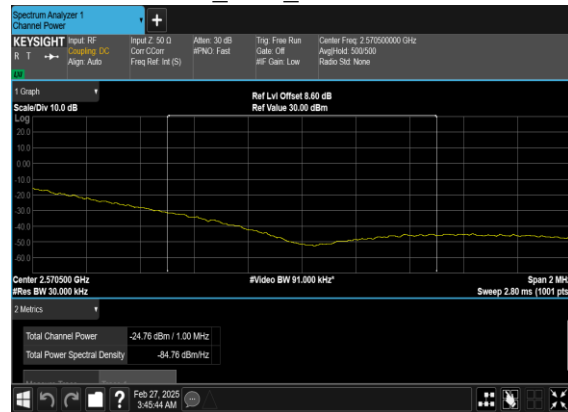
N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

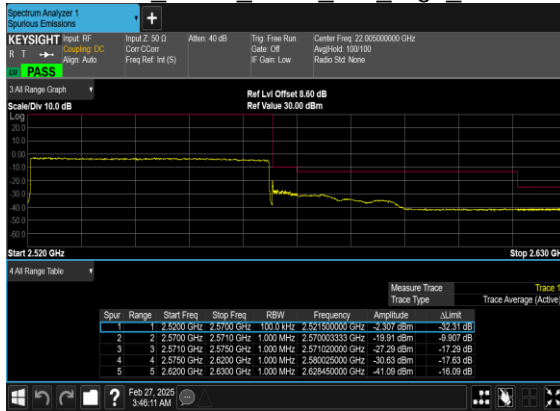


N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS





N7(50M)_DFT-s-
OFDM BPSK Outer Full High CH



N7(50M)_DFT-s-
OFDM QPSK Outer Full High CH





Software Version: 23.06.1602

FR1 N7 (SCS30kHz)

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -4.2dBi

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	30	10	501000	2505	DFT-s-OFDM QPSK	12@6	23.57	19.37	0.0865
7	30	10	501000	2505	DFT-s-OFDM QPSK	1@1	23.78	19.58	0.0908
7	30	10	501000	2505	DFT-s-OFDM QPSK	1@22	23.2	19	0.0794
7	30	10	501000	2505	DFT-s-OFDM 16 QAM	12@6	22.61	18.41	0.0693
7	30	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	23.17	18.97	0.0789
7	30	10	501000	2505	DFT-s-OFDM 16 QAM	1@22	22.79	18.59	0.0723
7	30	10	507000	2535	DFT-s-OFDM QPSK	12@6	23.12	18.92	0.0780
7	30	10	507000	2535	DFT-s-OFDM QPSK	1@1	22.86	18.66	0.0735
7	30	10	507000	2535	DFT-s-OFDM QPSK	1@22	23.06	18.86	0.0769
7	30	10	507000	2535	DFT-s-OFDM 16 QAM	12@6	22.1	17.9	0.0617
7	30	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	22.23	18.03	0.0635
7	30	10	507000	2535	DFT-s-OFDM 16 QAM	1@22	22.43	18.23	0.0665
7	30	10	513000	2565	DFT-s-OFDM QPSK	12@6	23.68	19.48	0.0887
7	30	10	513000	2565	DFT-s-OFDM QPSK	1@1	23.58	19.38	0.0867
7	30	10	513000	2565	DFT-s-OFDM QPSK	1@22	23.33	19.13	0.0818
7	30	10	513000	2565	DFT-s-OFDM 16 QAM	12@6	22.69	18.49	0.0706
7	30	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	23.06	18.86	0.0769
7	30	10	513000	2565	DFT-s-OFDM 16 QAM	1@22	22.93	18.73	0.0746
7	30	15	501500	2507.5	DFT-s-OFDM QPSK	18@9	23.54	19.34	0.0859
7	30	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	23.49	19.29	0.0849
7	30	15	501500	2507.5	DFT-s-OFDM QPSK	1@36	23.05	18.85	0.0767
7	30	15	501500	2507.5	DFT-s-OFDM 16 QAM	18@9	22.54	18.34	0.0682
7	30	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	22.89	18.69	0.0740
7	30	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@36	22.33	18.13	0.0650
7	30	15	507000	2535	DFT-s-OFDM QPSK	18@9	23.09	18.89	0.0774
7	30	15	507000	2535	DFT-s-OFDM QPSK	1@1	22.78	18.58	0.0721
7	30	15	507000	2535	DFT-s-OFDM QPSK	1@36	23.06	18.86	0.0769
7	30	15	507000	2535	DFT-s-OFDM 16 QAM	18@9	22.13	17.93	0.0621
7	30	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.98	17.78	0.0600
7	30	15	507000	2535	DFT-s-OFDM 16 QAM	1@36	22.43	18.23	0.0665
7	30	15	512500	2562.5	DFT-s-OFDM QPSK	18@9	23.73	19.53	0.0897
7	30	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	23.54	19.34	0.0859
7	30	15	512500	2562.5	DFT-s-OFDM QPSK	1@36	23.27	19.07	0.0807
7	30	15	512500	2562.5	DFT-s-OFDM 16 QAM	18@9	22.71	18.51	0.0710
7	30	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	22.88	18.68	0.0738
7	30	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@36	22.68	18.48	0.0705



7	30	20	502000	2510	DFT-s-OFDM QPSK	25@12	23.41	19.21	0.0834
7	30	20	502000	2510	DFT-s-OFDM QPSK	1@1	23.36	19.16	0.0824
7	30	20	502000	2510	DFT-s-OFDM QPSK	1@49	22.83	18.63	0.0729
7	30	20	502000	2510	DFT-s-OFDM 16 QAM	25@12	22.43	18.23	0.0665
7	30	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	22.82	18.62	0.0728
7	30	20	502000	2510	DFT-s-OFDM 16 QAM	1@49	22.13	17.93	0.0621
7	30	20	507000	2535	DFT-s-OFDM QPSK	25@12	23.09	18.89	0.0774
7	30	20	507000	2535	DFT-s-OFDM QPSK	1@1	22.74	18.54	0.0714
7	30	20	507000	2535	DFT-s-OFDM QPSK	1@49	23.13	18.93	0.0782
7	30	20	507000	2535	DFT-s-OFDM 16 QAM	25@12	22.12	17.92	0.0619
7	30	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.99	17.79	0.0601
7	30	20	507000	2535	DFT-s-OFDM 16 QAM	1@49	22.47	18.27	0.0671
7	30	20	512000	2560	DFT-s-OFDM QPSK	25@12	23.72	19.52	0.0895
7	30	20	512000	2560	DFT-s-OFDM QPSK	1@1	23.7	19.5	0.0891
7	30	20	512000	2560	DFT-s-OFDM QPSK	1@49	23.25	19.05	0.0804
7	30	20	512000	2560	DFT-s-OFDM 16 QAM	25@12	22.76	18.56	0.0718
7	30	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	22.91	18.71	0.0743
7	30	20	512000	2560	DFT-s-OFDM 16 QAM	1@49	22.65	18.45	0.0700
7	30	25	526500	2512.5	DFT-s-OFDM QPSK	32@16	23.31	19.11	0.0815
7	30	25	526500	2512.5	DFT-s-OFDM QPSK	1@1	23.58	19.38	0.0867
7	30	25	526500	2512.5	DFT-s-OFDM QPSK	1@63	22.6	18.4	0.0692
7	30	25	526500	2512.5	DFT-s-OFDM 16 QAM	32@16	22.38	18.18	0.0658
7	30	25	526500	2512.5	DFT-s-OFDM 16 QAM	1@1	22.48	18.28	0.0673
7	30	25	526500	2512.5	DFT-s-OFDM 16 QAM	1@63	21.66	17.46	0.0557
7	30	25	531000	2535	DFT-s-OFDM QPSK	32@16	23.1	18.9	0.0776
7	30	25	531000	2535	DFT-s-OFDM QPSK	1@1	22.83	18.63	0.0729
7	30	25	531000	2535	DFT-s-OFDM QPSK	1@63	23.17	18.97	0.0789
7	30	25	531000	2535	DFT-s-OFDM 16 QAM	32@16	22.16	17.96	0.0625
7	30	25	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.77	17.57	0.0571
7	30	25	531000	2535	DFT-s-OFDM 16 QAM	1@63	22.32	18.12	0.0649
7	30	25	535500	2557.5	DFT-s-OFDM QPSK	32@16	23.74	19.54	0.0899
7	30	25	535500	2557.5	DFT-s-OFDM QPSK	1@1	23.16	18.96	0.0787
7	30	25	535500	2557.5	DFT-s-OFDM QPSK	1@63	23.08	18.88	0.0773
7	30	25	535500	2557.5	DFT-s-OFDM 16 QAM	32@16	22.78	18.58	0.0721
7	30	25	535500	2557.5	DFT-s-OFDM 16 QAM	1@1	22.45	18.25	0.0668
7	30	25	535500	2557.5	DFT-s-OFDM 16 QAM	1@63	22.37	18.17	0.0656
7	30	30	527000	2515	DFT-s-OFDM QPSK	36@18	23.37	19.17	0.0826
7	30	30	527000	2515	DFT-s-OFDM QPSK	1@1	23.25	19.05	0.0804
7	30	30	527000	2515	DFT-s-OFDM QPSK	1@76	22.5	18.3	0.0676
7	30	30	527000	2515	DFT-s-OFDM 16 QAM	36@18	22.34	18.14	0.0652
7	30	30	527000	2515	DFT-s-OFDM 16 QAM	1@1	22.57	18.37	0.0687
7	30	30	527000	2515	DFT-s-OFDM 16 QAM	1@76	21.64	17.44	0.0555
7	30	30	531000	2535	DFT-s-OFDM QPSK	36@18	23.13	18.93	0.0782



7	30	30	531000	2535	DFT-s-OFDM QPSK	1@1	22.64	18.44	0.0698
7	30	30	531000	2535	DFT-s-OFDM QPSK	1@76	23.15	18.95	0.0785
7	30	30	531000	2535	DFT-s-OFDM 16 QAM	36@18	22.16	17.96	0.0625
7	30	30	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.81	17.61	0.0577
7	30	30	531000	2535	DFT-s-OFDM 16 QAM	1@76	22.4	18.2	0.0661
7	30	30	535000	2555	DFT-s-OFDM QPSK	36@18	23.79	19.59	0.0910
7	30	30	535000	2555	DFT-s-OFDM QPSK	1@1	23	18.8	0.0759
7	30	30	535000	2555	DFT-s-OFDM QPSK	1@76	23.03	18.83	0.0764
7	30	30	535000	2555	DFT-s-OFDM 16 QAM	36@18	22.78	18.58	0.0721
7	30	30	535000	2555	DFT-s-OFDM 16 QAM	1@1	22.15	17.95	0.0624
7	30	30	535000	2555	DFT-s-OFDM 16 QAM	1@76	22.3	18.1	0.0646
7	30	40	528000	2520	DFT-s-OFDM QPSK	50@25	23.11	18.91	0.0778
7	30	40	528000	2520	DFT-s-OFDM QPSK	1@1	23.13	18.93	0.0782
7	30	40	528000	2520	DFT-s-OFDM QPSK	1@104	22.51	18.31	0.0678
7	30	40	528000	2520	DFT-s-OFDM 16 QAM	50@25	22.14	17.94	0.0622
7	30	40	528000	2520	DFT-s-OFDM 16 QAM	1@1	22.28	18.08	0.0643
7	30	40	528000	2520	DFT-s-OFDM 16 QAM	1@104	21.68	17.48	0.0560
7	30	40	531000	2535	DFT-s-OFDM QPSK	50@25	23.12	18.92	0.0780
7	30	40	531000	2535	DFT-s-OFDM QPSK	1@1	22.76	18.56	0.0718
7	30	40	531000	2535	DFT-s-OFDM QPSK	1@104	23.08	18.88	0.0773
7	30	40	531000	2535	DFT-s-OFDM 16 QAM	50@25	22.14	17.94	0.0622
7	30	40	531000	2535	DFT-s-OFDM 16 QAM	1@1	21.74	17.54	0.0568
7	30	40	531000	2535	DFT-s-OFDM 16 QAM	1@104	22.25	18.05	0.0638
7	30	40	534000	2550	DFT-s-OFDM QPSK	50@25	23.56	19.36	0.0863
7	30	40	534000	2550	DFT-s-OFDM QPSK	1@1	22.49	18.29	0.0675
7	30	40	534000	2550	DFT-s-OFDM QPSK	1@104	22.88	18.68	0.0738
7	30	40	534000	2550	DFT-s-OFDM 16 QAM	50@25	22.64	18.44	0.0698
7	30	40	534000	2550	DFT-s-OFDM 16 QAM	1@1	21.47	17.27	0.0533
7	30	40	534000	2550	DFT-s-OFDM 16 QAM	1@104	22.02	17.82	0.0605
7	30	50	529000	2525	DFT-s-OFDM PI/2 BPSK	64@32	23.13	18.93	0.0782
7	30	50	529000	2525	DFT-s-OFDM PI/2 BPSK	1@1	23.63	19.43	0.0877
7	30	50	529000	2525	DFT-s-OFDM PI/2 BPSK	1@131	23.44	19.24	0.0839
7	30	50	529000	2525	DFT-s-OFDM QPSK	64@32	23.08	18.88	0.0773
7	30	50	529000	2525	DFT-s-OFDM QPSK	1@1	23.27	19.07	0.0807
7	30	50	529000	2525	DFT-s-OFDM QPSK	1@131	23.15	18.95	0.0785
7	30	50	529000	2525	DFT-s-OFDM 16 QAM	64@32	22.09	17.89	0.0615
7	30	50	529000	2525	DFT-s-OFDM 16 QAM	1@1	22.48	18.28	0.0673
7	30	50	529000	2525	DFT-s-OFDM 16 QAM	1@131	22.32	18.12	0.0649
7	30	50	529000	2525	DFT-s-OFDM 64 QAM	64@32	20.61	16.41	0.0438
7	30	50	529000	2525	DFT-s-OFDM 64 QAM	1@1	20.97	16.77	0.0475
7	30	50	529000	2525	DFT-s-OFDM 64 QAM	1@131	20.82	16.62	0.0459
7	30	50	529000	2525	DFT-s-OFDM 256 QAM	64@32	18.56	14.36	0.0273
7	30	50	529000	2525	DFT-s-OFDM 256 QAM	1@1	19.47	15.27	0.0337



7	30	50	529000	2525	DFT-s-OFDM 256 QAM	1@131	19.31	15.11	0.0324
7	30	50	529000	2525	CP-OFDM QPSK	67@33	21.59	17.39	0.0548
7	30	50	529000	2525	CP-OFDM QPSK	1@1	22.24	18.04	0.0637
7	30	50	529000	2525	CP-OFDM QPSK	1@131	22.12	17.92	0.0619
7	30	50	531000	2535	DFT-s-OFDM PI/2 BPSK	64@32	23.23	19.03	0.0800
7	30	50	531000	2535	DFT-s-OFDM PI/2 BPSK	1@1	23.26	19.06	0.0805
7	30	50	531000	2535	DFT-s-OFDM PI/2 BPSK	1@131	23.89	19.69	0.0931
7	30	50	531000	2535	DFT-s-OFDM QPSK	64@32	23.17	18.97	0.0789
7	30	50	531000	2535	DFT-s-OFDM QPSK	1@1	23.1	18.9	0.0776
7	30	50	531000	2535	DFT-s-OFDM QPSK	1@131	23.31	19.11	0.0815
7	30	50	531000	2535	DFT-s-OFDM 16 QAM	64@32	22.26	18.06	0.0640
7	30	50	531000	2535	DFT-s-OFDM 16 QAM	1@1	22.27	18.07	0.0641
7	30	50	531000	2535	DFT-s-OFDM 16 QAM	1@131	22.58	18.38	0.0689
7	30	50	531000	2535	DFT-s-OFDM 64 QAM	64@32	20.72	16.52	0.0449
7	30	50	531000	2535	DFT-s-OFDM 64 QAM	1@1	20.73	16.53	0.0450
7	30	50	531000	2535	DFT-s-OFDM 64 QAM	1@131	20.98	16.78	0.0476
7	30	50	531000	2535	DFT-s-OFDM 256 QAM	64@32	18.63	14.43	0.0277
7	30	50	531000	2535	DFT-s-OFDM 256 QAM	1@1	19.2	15	0.0316
7	30	50	531000	2535	DFT-s-OFDM 256 QAM	1@131	19.48	15.28	0.0337
7	30	50	531000	2535	CP-OFDM QPSK	67@33	21.66	17.46	0.0557
7	30	50	531000	2535	CP-OFDM QPSK	1@1	21.6	17.4	0.0550
7	30	50	531000	2535	CP-OFDM QPSK	1@131	22.33	18.13	0.0650
7	30	50	533000	2545	DFT-s-OFDM PI/2 BPSK	64@32	23.49	19.29	0.0849
7	30	50	533000	2545	DFT-s-OFDM PI/2 BPSK	1@1	23.08	18.88	0.0773
7	30	50	533000	2545	DFT-s-OFDM PI/2 BPSK	1@131	23.7	19.5	0.0891
7	30	50	533000	2545	DFT-s-OFDM QPSK	64@32	23.56	19.36	0.0863
7	30	50	533000	2545	DFT-s-OFDM QPSK	1@1	22.68	18.48	0.0705
7	30	50	533000	2545	DFT-s-OFDM QPSK	1@131	23.12	18.92	0.0780
7	30	50	533000	2545	DFT-s-OFDM 16 QAM	64@32	22.52	18.32	0.0679
7	30	50	533000	2545	DFT-s-OFDM 16 QAM	1@1	21.79	17.59	0.0574
7	30	50	533000	2545	DFT-s-OFDM 16 QAM	1@131	22.27	18.07	0.0641
7	30	50	533000	2545	DFT-s-OFDM 64 QAM	64@32	21.06	16.86	0.0485
7	30	50	533000	2545	DFT-s-OFDM 64 QAM	1@1	20.39	16.19	0.0416
7	30	50	533000	2545	DFT-s-OFDM 64 QAM	1@131	20.79	16.59	0.0456
7	30	50	533000	2545	DFT-s-OFDM 256 QAM	64@32	19.01	14.81	0.0303
7	30	50	533000	2545	DFT-s-OFDM 256 QAM	1@1	18.8	14.6	0.0288
7	30	50	533000	2545	DFT-s-OFDM 256 QAM	1@131	19.24	15.04	0.0319
7	30	50	533000	2545	CP-OFDM QPSK	67@33	22.02	17.82	0.0605
7	30	50	533000	2545	CP-OFDM QPSK	1@1	21.17	16.97	0.0498
7	30	50	533000	2545	CP-OFDM QPSK	1@131	22.48	18.28	0.0673



Software Version: 23.06.1602

FR1 N7 ANT4(Other PA)(SCS15kHz)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -4.7dBi

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	12@6	22.77	18.07	0.0641
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@1	22.82	18.12	0.0649
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@23	22.81	18.11	0.0647
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	12@6	21.93	17.23	0.0528
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@1	21.7	17	0.0501
7	15	5	500500	2502.5	DFT-s-OFDM 16 QAM	1@23	21.52	16.82	0.0481
7	15	5	507000	2535	DFT-s-OFDM QPSK	12@6	22.66	17.96	0.0625
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@1	22.7	18	0.0631
7	15	5	507000	2535	DFT-s-OFDM QPSK	1@23	22.74	18.04	0.0637
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	12@6	21.81	17.11	0.0514
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.47	16.77	0.0475
7	15	5	507000	2535	DFT-s-OFDM 16 QAM	1@23	21.47	16.77	0.0475
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	12@6	22.83	18.13	0.0650
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@1	22.95	18.25	0.0668
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@23	22.92	18.22	0.0664
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	12@6	22.01	17.31	0.0538
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@1	21.56	16.86	0.0485
7	15	5	513500	2567.5	DFT-s-OFDM 16 QAM	1@23	21.55	16.85	0.0484
7	15	10	501000	2505	DFT-s-OFDM QPSK	25@12	22.56	17.86	0.0611
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@1	22.54	17.84	0.0608
7	15	10	501000	2505	DFT-s-OFDM QPSK	1@50	22.58	17.88	0.0614
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	25@12	21.67	16.97	0.0498
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@1	21.34	16.64	0.0461
7	15	10	501000	2505	DFT-s-OFDM 16 QAM	1@50	21.36	16.66	0.0463
7	15	10	507000	2535	DFT-s-OFDM QPSK	25@12	22.57	17.87	0.0612
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@1	22.55	17.85	0.0610
7	15	10	507000	2535	DFT-s-OFDM QPSK	1@50	22.62	17.92	0.0619
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	25@12	21.71	17.01	0.0502
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.41	16.71	0.0469
7	15	10	507000	2535	DFT-s-OFDM 16 QAM	1@50	21.38	16.68	0.0466
7	15	10	513000	2565	DFT-s-OFDM QPSK	25@12	22.72	18.02	0.0634
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@1	22.69	17.99	0.0630
7	15	10	513000	2565	DFT-s-OFDM QPSK	1@50	22.71	18.01	0.0632
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	25@12	21.89	17.19	0.0524
7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@1	21.4	16.7	0.0468



7	15	10	513000	2565	DFT-s-OFDM 16 QAM	1@50	21.4	16.7	0.0468
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	36@18	22.77	18.07	0.0641
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@1	22.69	17.99	0.0630
7	15	15	501500	2507.5	DFT-s-OFDM QPSK	1@77	22.72	18.02	0.0634
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	36@18	22	17.3	0.0537
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@1	21.53	16.83	0.0482
7	15	15	501500	2507.5	DFT-s-OFDM 16 QAM	1@77	21.45	16.75	0.0473
7	15	15	507000	2535	DFT-s-OFDM QPSK	36@18	22.72	18.02	0.0634
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@1	22.59	17.89	0.0615
7	15	15	507000	2535	DFT-s-OFDM QPSK	1@77	22.73	18.03	0.0635
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	36@18	21.91	17.21	0.0526
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.37	16.67	0.0465
7	15	15	507000	2535	DFT-s-OFDM 16 QAM	1@77	21.45	16.75	0.0473
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	36@18	22.91	18.21	0.0662
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@1	22.92	18.22	0.0664
7	15	15	512500	2562.5	DFT-s-OFDM QPSK	1@77	22.94	18.24	0.0667
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	36@18	22.21	17.51	0.0564
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@1	21.63	16.93	0.0493
7	15	15	512500	2562.5	DFT-s-OFDM 16 QAM	1@77	21.56	16.86	0.0485
7	15	20	502000	2510	DFT-s-OFDM QPSK	50@25	22.84	18.14	0.0652
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@1	22.75	18.05	0.0638
7	15	20	502000	2510	DFT-s-OFDM QPSK	1@104	22.75	18.05	0.0638
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	50@25	22	17.3	0.0537
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@1	21.47	16.77	0.0475
7	15	20	502000	2510	DFT-s-OFDM 16 QAM	1@104	21.59	16.89	0.0489
7	15	20	507000	2535	DFT-s-OFDM QPSK	50@25	22.73	18.03	0.0635
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@1	22.57	17.87	0.0612
7	15	20	507000	2535	DFT-s-OFDM QPSK	1@104	22.77	18.07	0.0641
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	50@25	21.88	17.18	0.0522
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.35	16.65	0.0462
7	15	20	507000	2535	DFT-s-OFDM 16 QAM	1@104	21.47	16.77	0.0475
7	15	20	512000	2560	DFT-s-OFDM QPSK	50@25	22.91	18.21	0.0662
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@1	22.85	18.15	0.0653
7	15	20	512000	2560	DFT-s-OFDM QPSK	1@104	22.92	18.22	0.0664
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	50@25	22.13	17.43	0.0553
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@1	21.6	16.9	0.0490
7	15	20	512000	2560	DFT-s-OFDM 16 QAM	1@104	21.65	16.95	0.0495
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	64@32	22.89	18.19	0.0659
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@1	22.61	17.91	0.0618
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@131	22.69	17.99	0.0630
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	64@32	22.01	17.31	0.0538
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@1	21.33	16.63	0.0460
7	15	25	502500	2512.5	DFT-s-OFDM 16 QAM	1@131	21.38	16.68	0.0466



7	15	25	507000	2535	DFT-s-OFDM QPSK	64@32	22.77	18.07	0.0641
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@1	22.48	17.78	0.0600
7	15	25	507000	2535	DFT-s-OFDM QPSK	1@131	22.58	17.88	0.0614
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	64@32	21.89	17.19	0.0524
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.22	16.52	0.0449
7	15	25	507000	2535	DFT-s-OFDM 16 QAM	1@131	21.3	16.6	0.0457
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	64@32	22.88	18.18	0.0658
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@1	22.6	17.9	0.0617
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@131	22.76	18.06	0.0640
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	64@32	22.07	17.37	0.0546
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@1	21.35	16.65	0.0462
7	15	25	511500	2557.5	DFT-s-OFDM 16 QAM	1@131	21.41	16.71	0.0469
7	15	30	503000	2515	DFT-s-OFDM QPSK	80@40	22.76	18.06	0.0640
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@1	22.36	17.66	0.0583
7	15	30	503000	2515	DFT-s-OFDM QPSK	1@158	22.46	17.76	0.0597
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	80@40	21.88	17.18	0.0522
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@1	21.18	16.48	0.0445
7	15	30	503000	2515	DFT-s-OFDM 16 QAM	1@158	21.21	16.51	0.0448
7	15	30	507000	2535	DFT-s-OFDM QPSK	80@40	22.71	18.01	0.0632
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@1	22.36	17.66	0.0583
7	15	30	507000	2535	DFT-s-OFDM QPSK	1@158	22.56	17.86	0.0611
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	80@40	21.85	17.15	0.0519
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.28	16.58	0.0455
7	15	30	507000	2535	DFT-s-OFDM 16 QAM	1@158	21.32	16.62	0.0459
7	15	30	511000	2555	DFT-s-OFDM QPSK	80@40	22.85	18.15	0.0653
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@1	22.49	17.79	0.0601
7	15	30	511000	2555	DFT-s-OFDM QPSK	1@158	22.64	17.94	0.0622
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	80@40	22	17.3	0.0537
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@1	21.29	16.59	0.0456
7	15	30	511000	2555	DFT-s-OFDM 16 QAM	1@158	21.34	16.64	0.0461
7	15	40	504000	2520	DFT-s-OFDM QPSK	108@54	22.82	18.12	0.0649
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@1	22.22	17.52	0.0565
7	15	40	504000	2520	DFT-s-OFDM QPSK	1@214	22.4	17.7	0.0589
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	108@54	21.9	17.2	0.0525
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@1	21.02	16.32	0.0429
7	15	40	504000	2520	DFT-s-OFDM 16 QAM	1@214	21.14	16.44	0.0441
7	15	40	507000	2535	DFT-s-OFDM QPSK	108@54	22.72	18.02	0.0634
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@1	22.24	17.54	0.0568
7	15	40	507000	2535	DFT-s-OFDM QPSK	1@214	22.42	17.72	0.0592
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	108@54	21.88	17.18	0.0522
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.01	16.31	0.0428
7	15	40	507000	2535	DFT-s-OFDM 16 QAM	1@214	21.15	16.45	0.0442
7	15	40	510000	2550	DFT-s-OFDM QPSK	108@54	22.87	18.17	0.0656



7	15	40	510000	2550	DFT-s-OFDM QPSK	1@1	22.32	17.62	0.0578
7	15	40	510000	2550	DFT-s-OFDM QPSK	1@214	22.58	17.88	0.0614
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	108@54	22.12	17.42	0.0552
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@1	21.19	16.49	0.0446
7	15	40	510000	2550	DFT-s-OFDM 16 QAM	1@214	21.25	16.55	0.0452
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	135@67	22.81	18.11	0.0647
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@1	22.52	17.82	0.0605
7	15	50	505000	2525	DFT-s-OFDM PI/2 BPSK	1@268	22.75	18.05	0.0638
7	15	50	505000	2525	DFT-s-OFDM QPSK	135@67	22.88	18.18	0.0658
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@1	22.65	17.95	0.0624
7	15	50	505000	2525	DFT-s-OFDM QPSK	1@268	22.84	18.14	0.0652
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	135@67	22.02	17.32	0.0540
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@1	21.39	16.69	0.0467
7	15	50	505000	2525	DFT-s-OFDM 16 QAM	1@268	21.53	16.83	0.0482
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	135@67	20.5	15.8	0.0380
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@1	20.48	15.78	0.0378
7	15	50	505000	2525	DFT-s-OFDM 64 QAM	1@268	20.63	15.93	0.0392
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	135@67	18.61	13.91	0.0246
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@1	18.33	13.63	0.0231
7	15	50	505000	2525	DFT-s-OFDM 256 QAM	1@268	18.55	13.85	0.0243
7	15	50	505000	2525	CP-OFDM QPSK	135@67	21.45	16.75	0.0473
7	15	50	505000	2525	CP-OFDM QPSK	1@1	21.2	16.5	0.0447
7	15	50	505000	2525	CP-OFDM QPSK	1@268	21.42	16.72	0.0470
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	135@67	22.83	18.13	0.0650
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@1	22.56	17.86	0.0611
7	15	50	507000	2535	DFT-s-OFDM PI/2 BPSK	1@268	22.69	17.99	0.0630
7	15	50	507000	2535	DFT-s-OFDM QPSK	135@67	22.94	18.24	0.0667
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@1	22.67	17.97	0.0627
7	15	50	507000	2535	DFT-s-OFDM QPSK	1@268	22.84	18.14	0.0652
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	135@67	22.07	17.37	0.0546
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@1	21.43	16.73	0.0471
7	15	50	507000	2535	DFT-s-OFDM 16 QAM	1@268	21.54	16.84	0.0483
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	135@67	20.59	15.89	0.0388
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@1	20.49	15.79	0.0379
7	15	50	507000	2535	DFT-s-OFDM 64 QAM	1@268	20.68	15.98	0.0396
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	135@67	18.63	13.93	0.0247
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@1	18.36	13.66	0.0232
7	15	50	507000	2535	DFT-s-OFDM 256 QAM	1@268	18.53	13.83	0.0242
7	15	50	507000	2535	CP-OFDM QPSK	135@67	21.54	16.84	0.0483
7	15	50	507000	2535	CP-OFDM QPSK	1@1	21.21	16.51	0.0448
7	15	50	507000	2535	CP-OFDM QPSK	1@268	21.36	16.66	0.0463
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	135@67	22.94	18.24	0.0667
7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@1	22.67	17.97	0.0627



7	15	50	509000	2545	DFT-s-OFDM PI/2 BPSK	1@268	22.76	18.06	0.0640
7	15	50	509000	2545	DFT-s-OFDM QPSK	135@67	22.97	18.27	0.0671
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@1	22.72	18.02	0.0634
7	15	50	509000	2545	DFT-s-OFDM QPSK	1@268	22.95	18.25	0.0668
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	135@67	22.17	17.47	0.0558
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@1	21.55	16.85	0.0484
7	15	50	509000	2545	DFT-s-OFDM 16 QAM	1@268	21.69	16.99	0.0500
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	135@67	20.67	15.97	0.0395
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@1	20.54	15.84	0.0384
7	15	50	509000	2545	DFT-s-OFDM 64 QAM	1@268	20.75	16.05	0.0403
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	135@67	18.71	14.01	0.0252
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@1	18.46	13.76	0.0238
7	15	50	509000	2545	DFT-s-OFDM 256 QAM	1@268	18.6	13.9	0.0245
7	15	50	509000	2545	CP-OFDM QPSK	135@67	21.57	16.87	0.0486
7	15	50	509000	2545	CP-OFDM QPSK	1@1	21.34	16.64	0.0461
7	15	50	509000	2545	CP-OFDM QPSK	1@268	21.32	16.62	0.0459

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	7	PASS	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	6.4	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	14.3	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	3.8	PASS	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	12.7	PASS	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	3	PASS	-10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	12.6	PASS	0°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	12.8	PASS	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	7	PASS	20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	3.1	PASS	30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	9.2	PASS	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	7.7	PASS	50°C

$|\text{MAX}(\Delta f)| = 14.3 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2500.514086	$\geq 2500 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2568.388114	$\leq 2570 \text{ MHz}$	

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	3.45	13	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	4.35	13	PASS

B2_N7(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N7(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



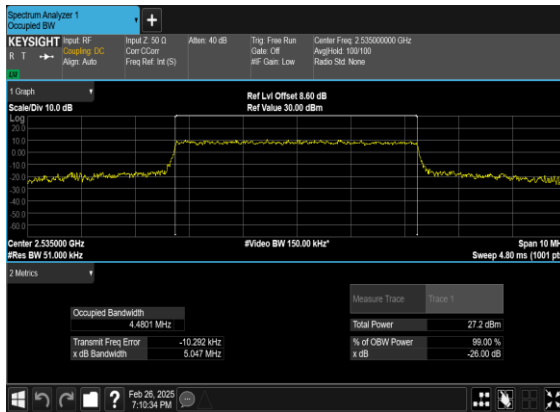


Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4801	5.047
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4827	6.396
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4801	4.974
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4716	4.802
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2966	9.801
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2805	9.87
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.2948	9.861
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2572	9.765
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.098	14.75
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.099	14.7
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.063	14.68
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.053	14.76
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.895	19.93
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.967	19.78
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.896	19.77
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.933	19.77
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.735	24.77
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.781	24.83
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.779	24.78
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.705	24.8
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.506	29.6
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.597	29.6
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.511	29.94
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.485	29.59
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.541	40.83
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.44	40.01
7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.51	39.85
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.44	40.01
7	15	50	507000	2535.0	CP-OFDM QPSK	270@0	48.171	50.0
7	15	50	507000	2535.0	CP-OFDM 16 QAM	270@0	48.178	49.73
7	15	50	507000	2535.0	CP-OFDM 64 QAM	270@0	48.052	49.82
7	15	50	507000	2535.0	CP-OFDM 256 QAM	270@0	48.104	50.0



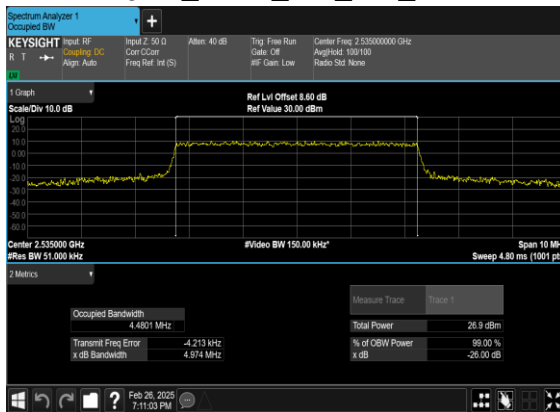
B2_N7(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



B2_N7(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

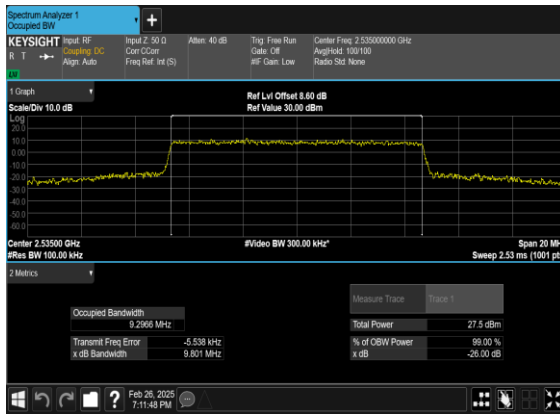


B2_N7(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

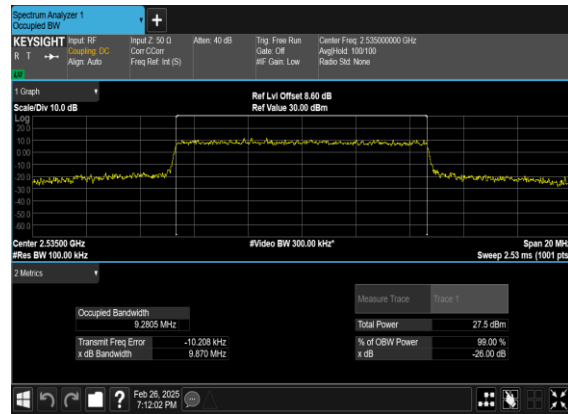




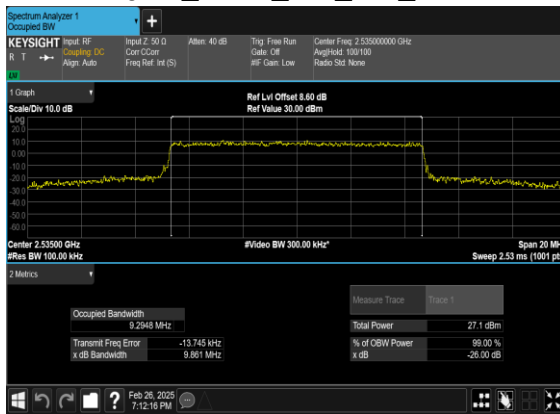
B2_N7(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



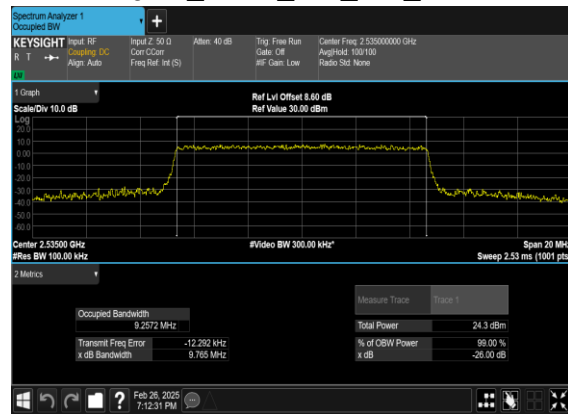
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QAM_Outer_Full_Mid_CH



B2_N7(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

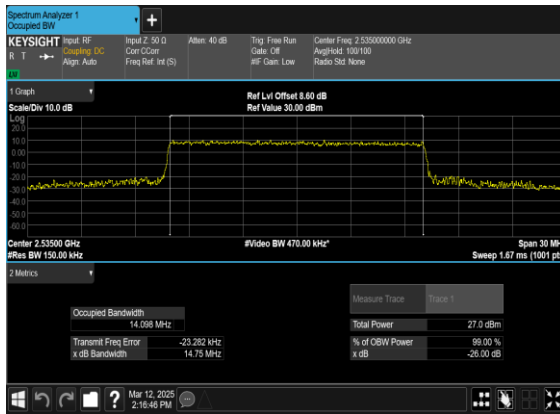


B2_N7(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

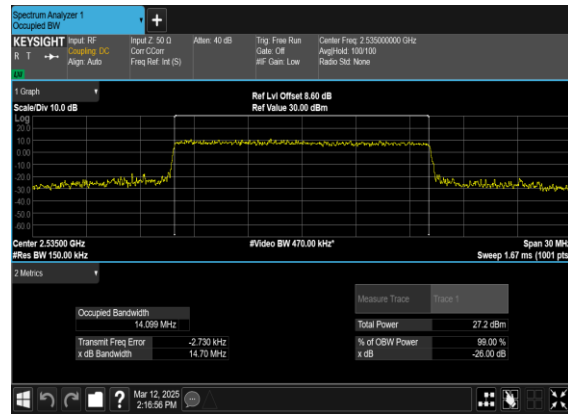




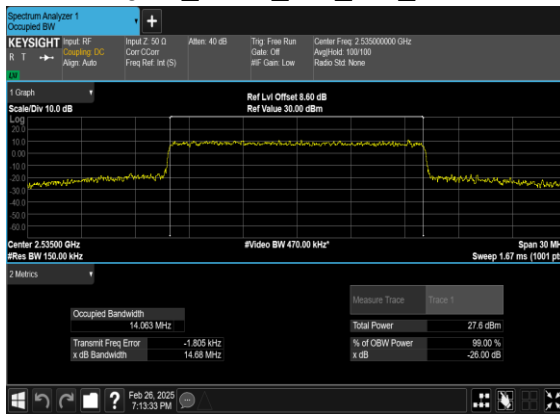
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OFDM_QPSK_Outer_Full_Mid_CH



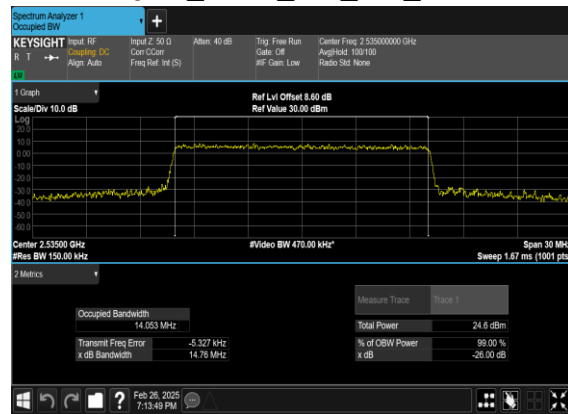
B2_N7(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

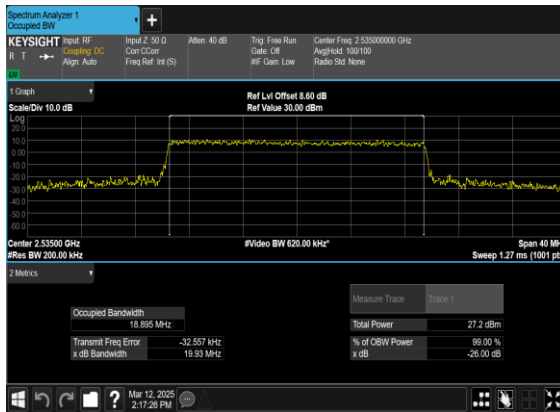


B2_N7(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

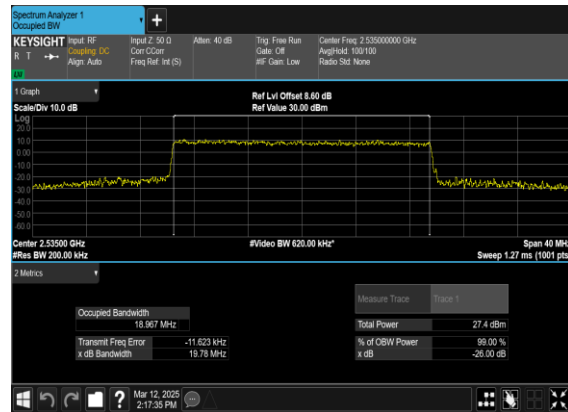




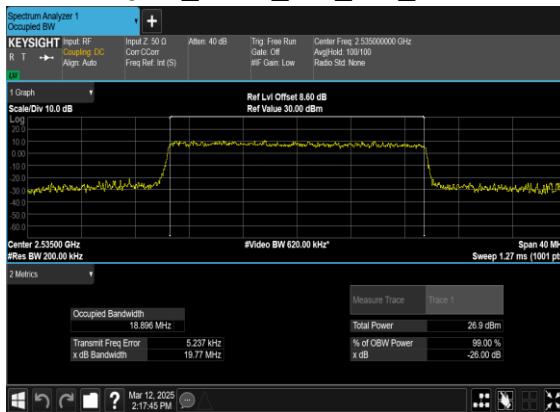
B2_N7(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



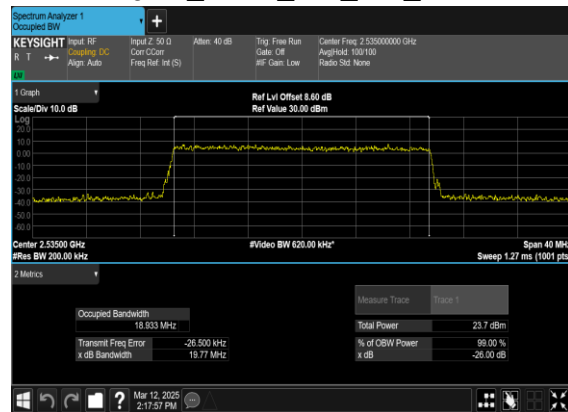
B2_N7(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

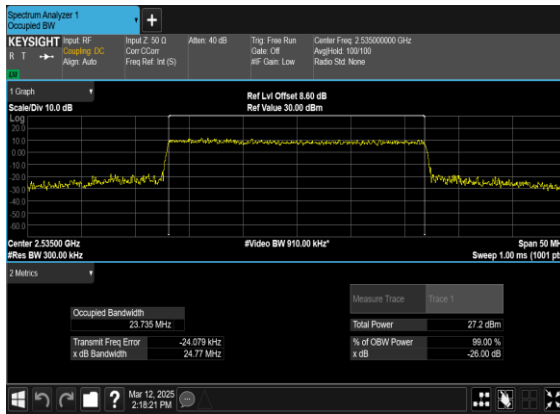


B2_N7(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

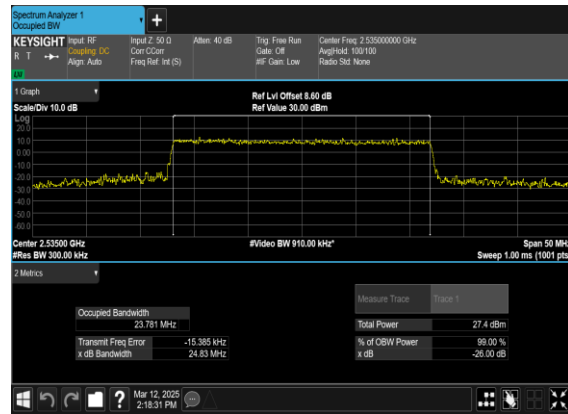




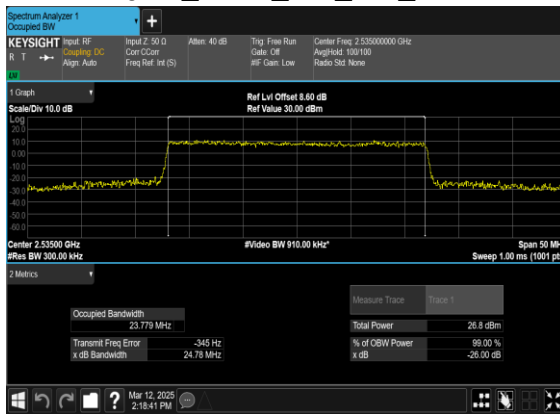
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OFDM_QPSK_Outer_Full_Mid_CH



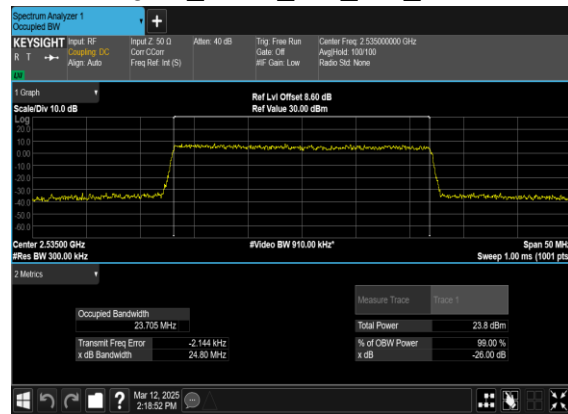
B2_N7(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

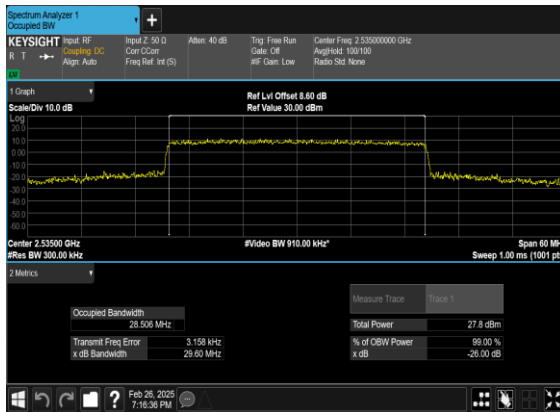


B2_N7(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

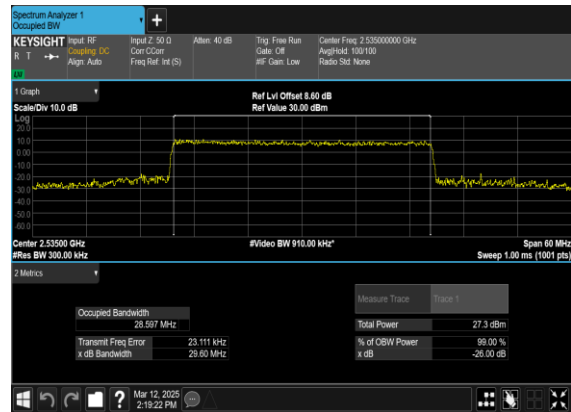




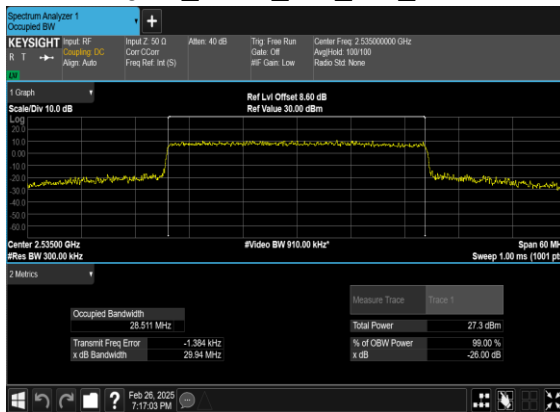
B2_N7(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



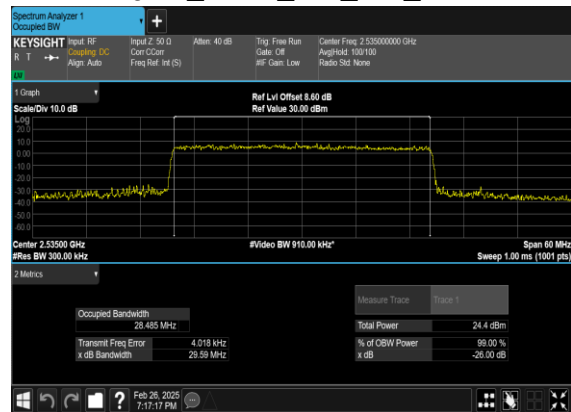
B2_N7(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

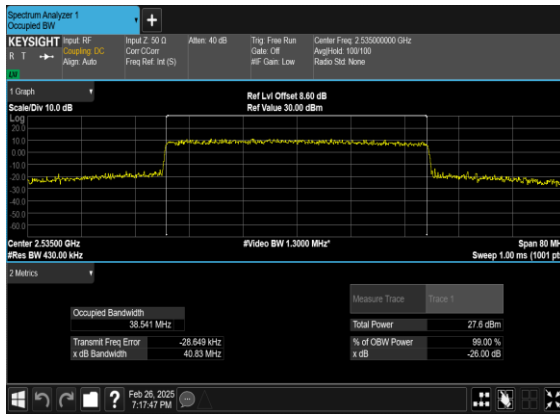


B2_N7(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

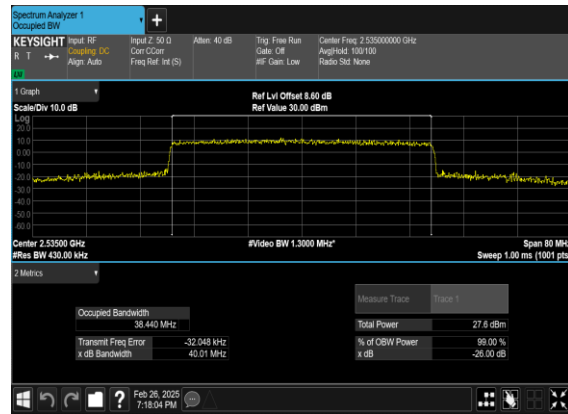




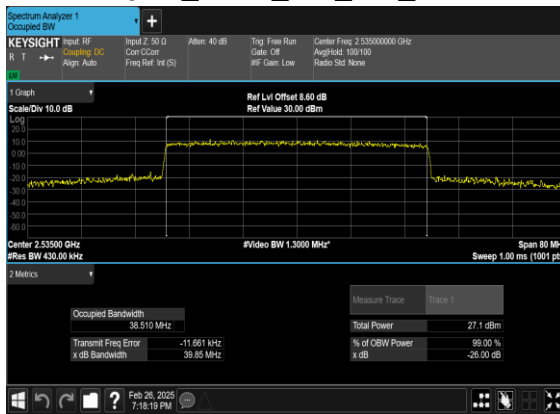
B2_N7(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



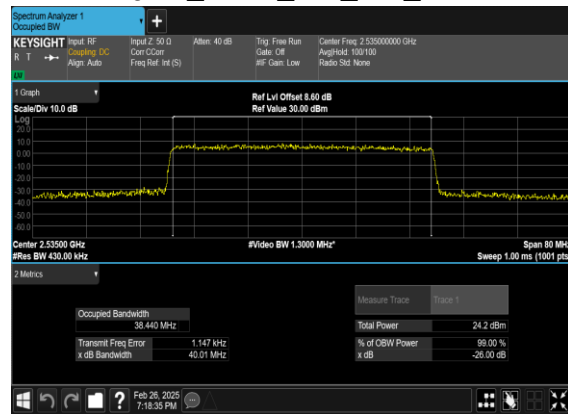
B2_N7(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

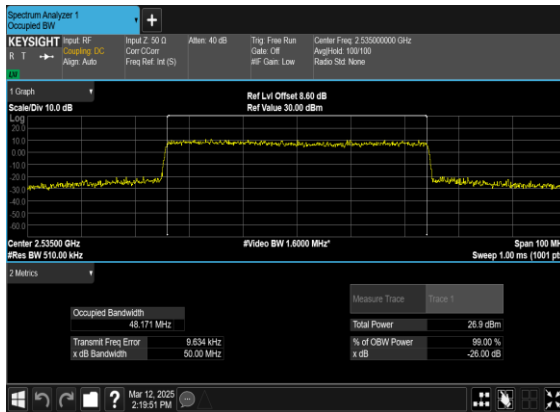


B2_N7(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

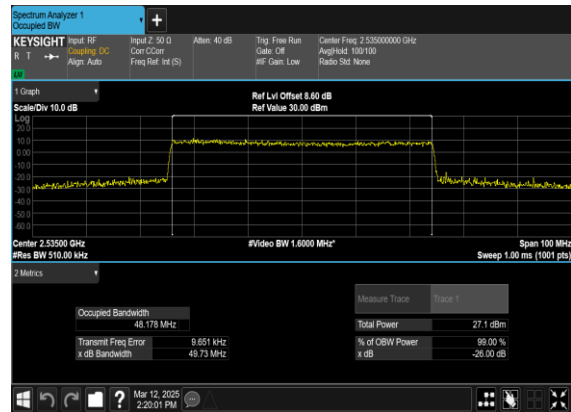




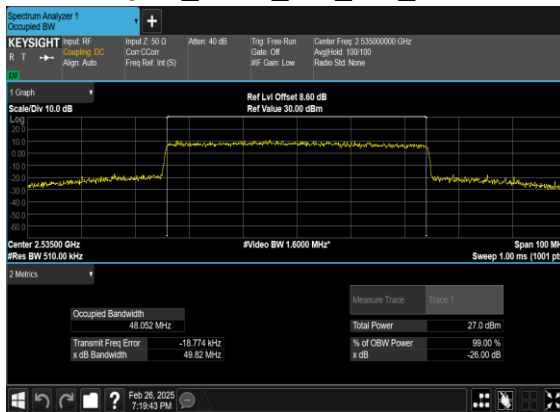
B2_N7(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



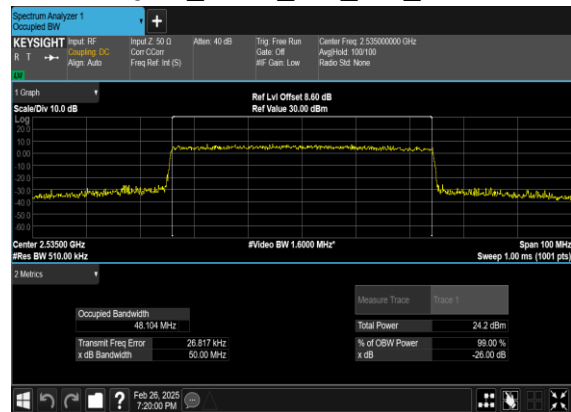
B2_N7(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N7(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N7(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
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

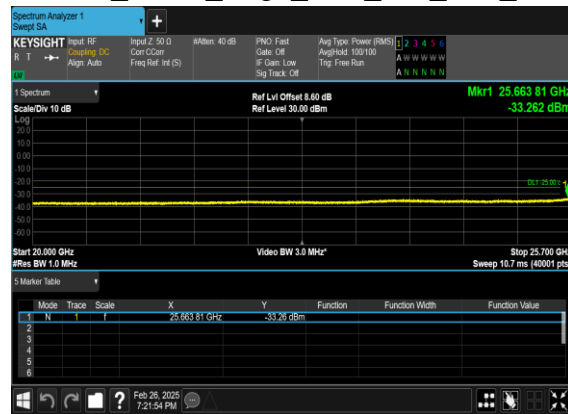


7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

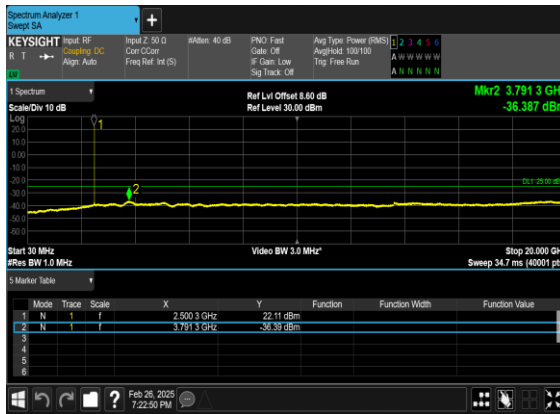


B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

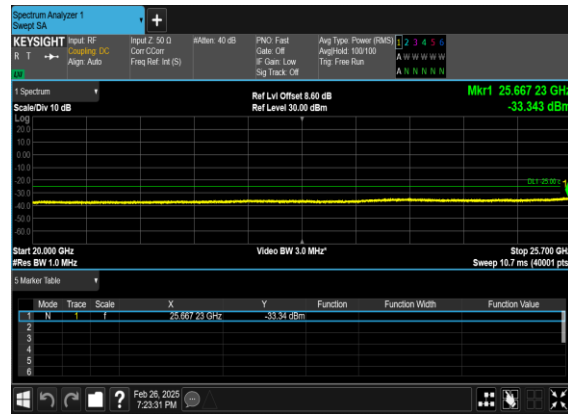




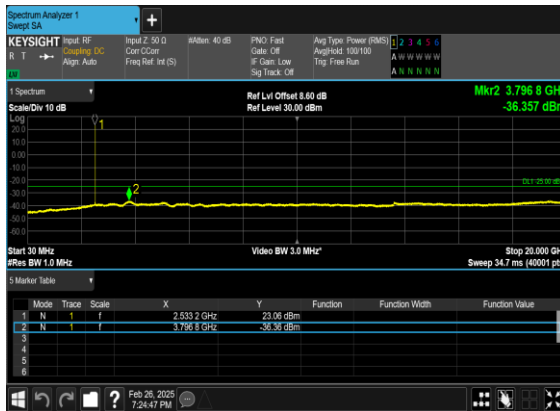
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



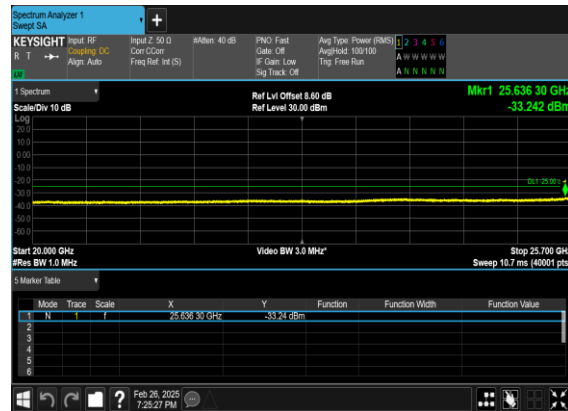
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

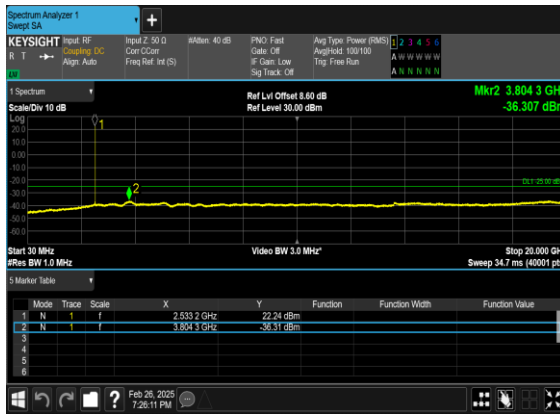


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OFDM_BPSK_Edge_1RB_Left_Mid_CH

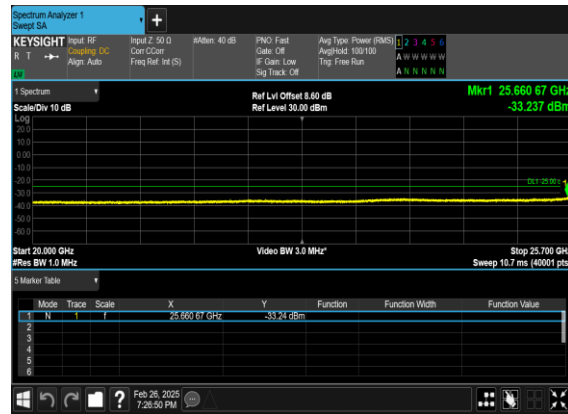




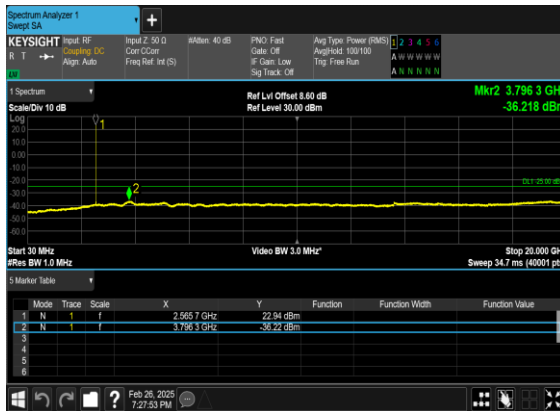
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



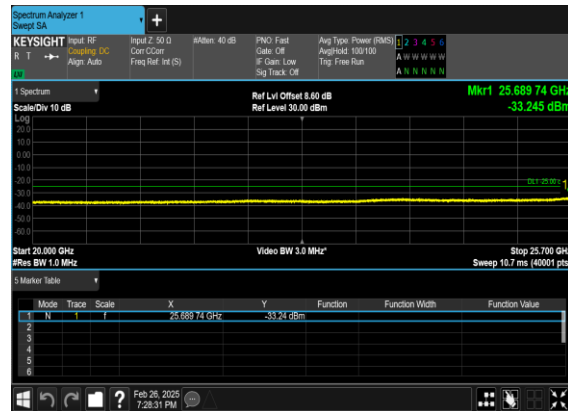
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

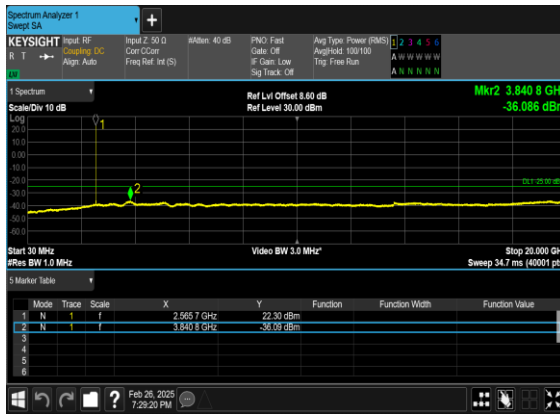


B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

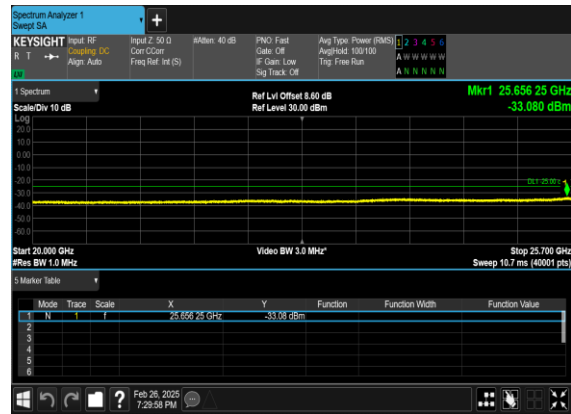




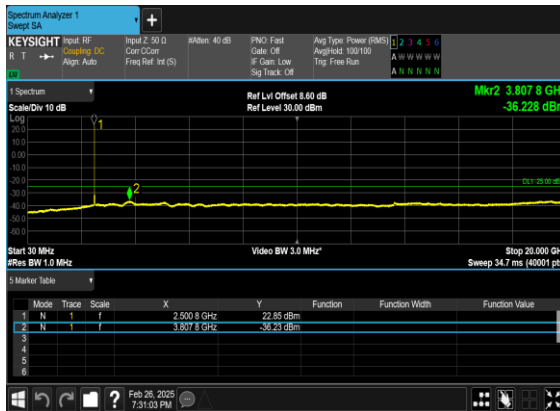
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OFDM_QPSK_Edge_1RB_Left_High_CH



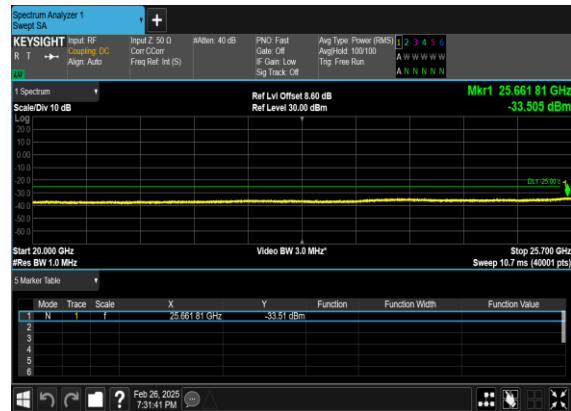
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

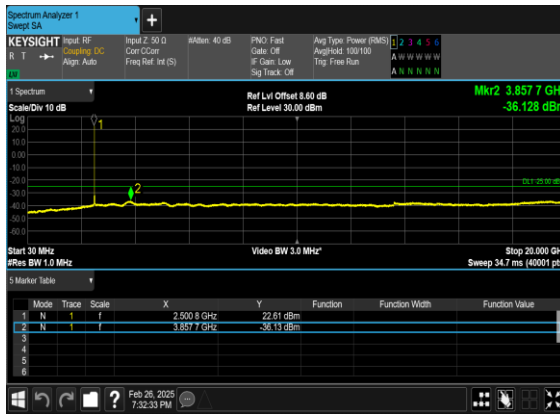


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OFDM_BPSK_Edge_1RB_Left_Low_CH

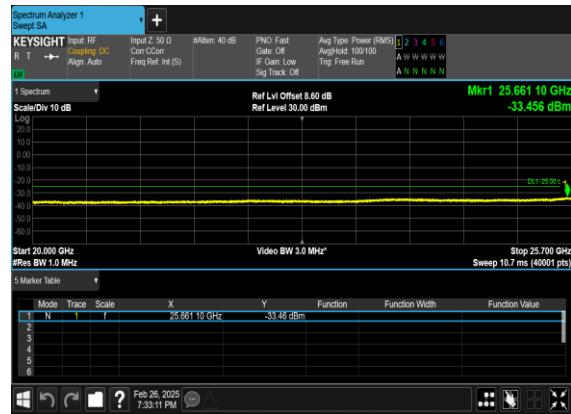




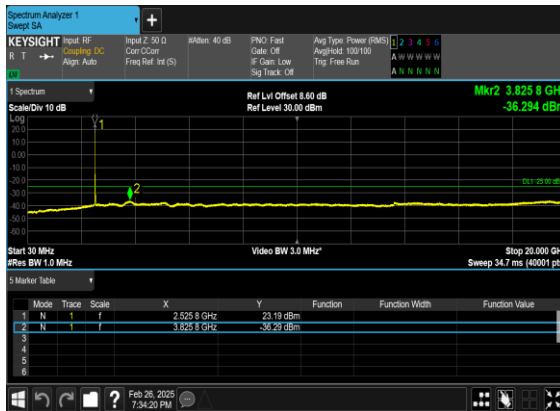
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OFDM_QPSK_Edge_1RB_Left_Low_CH



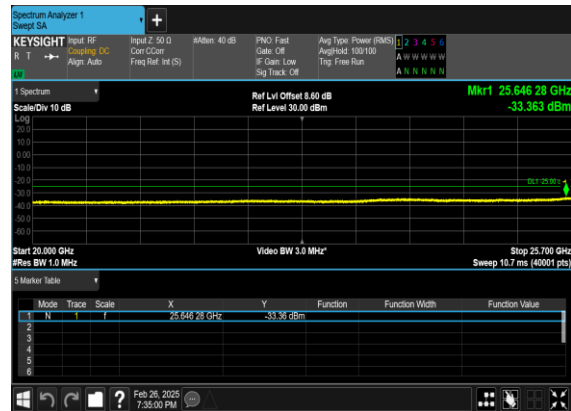
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

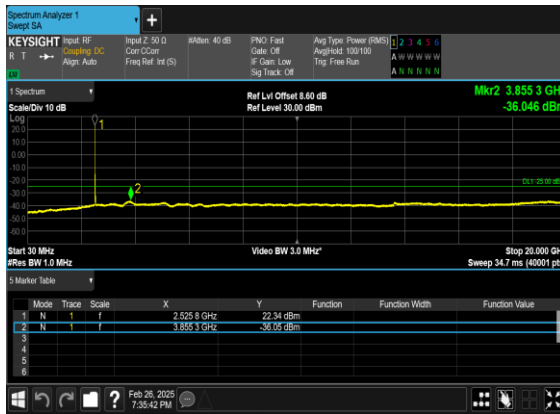


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OFDM_BPSK_Edge_1RB_Left_Mid_CH

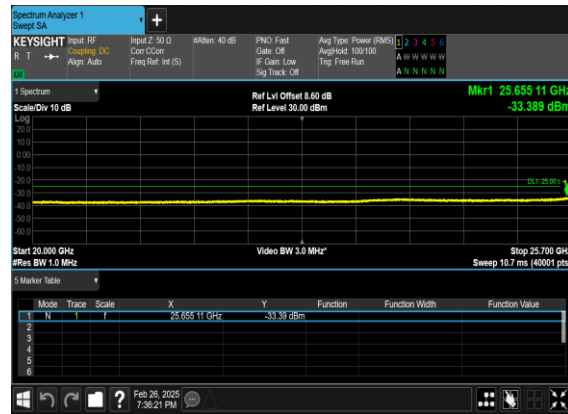




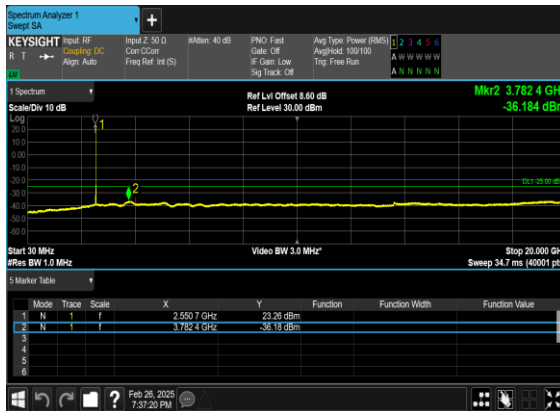
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



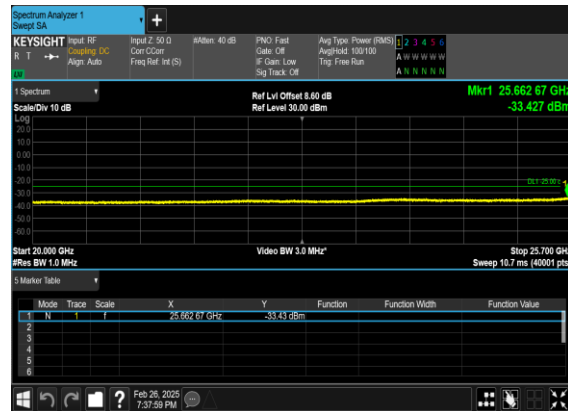
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

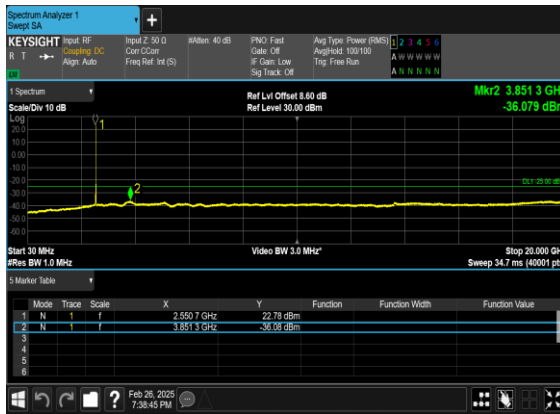


B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

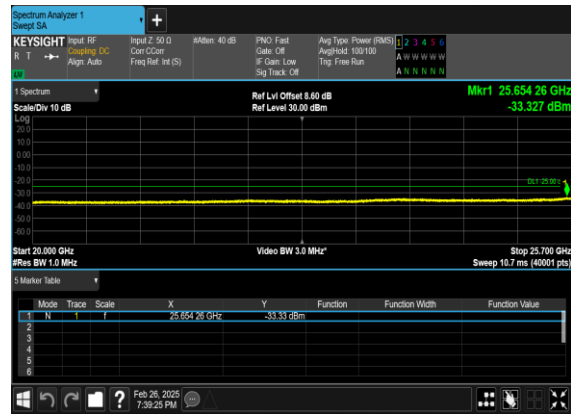




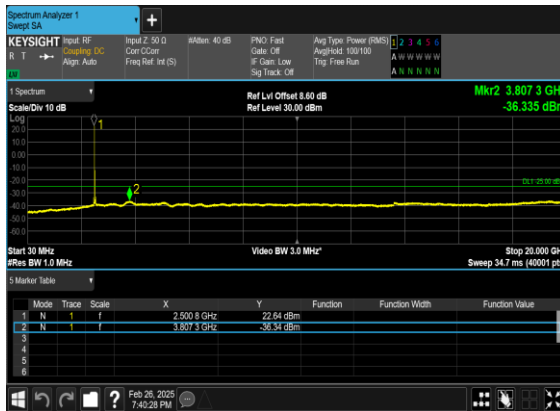
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



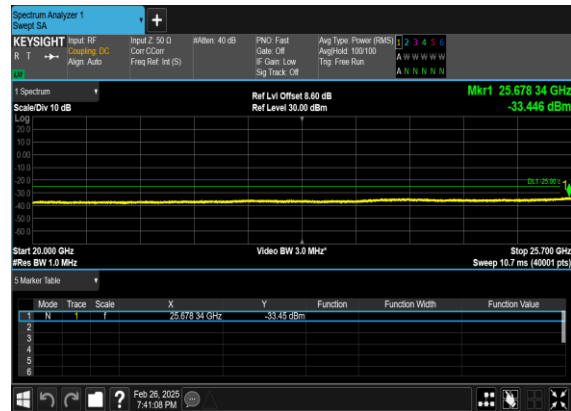
B2_N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

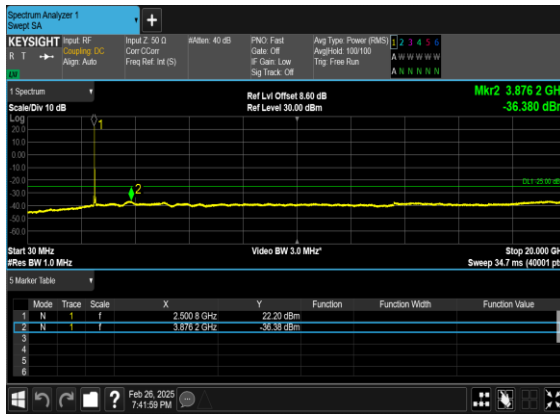


B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

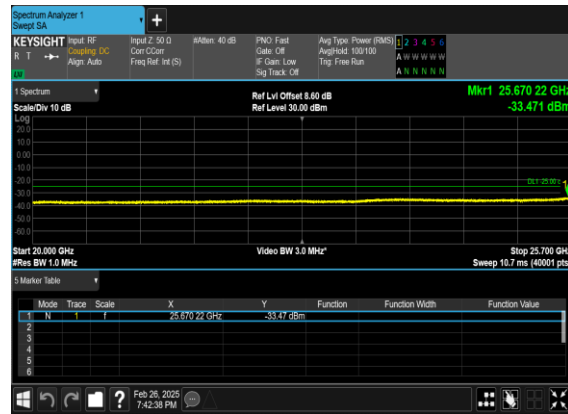




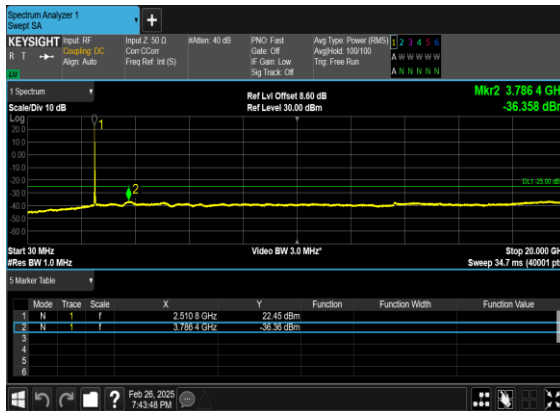
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



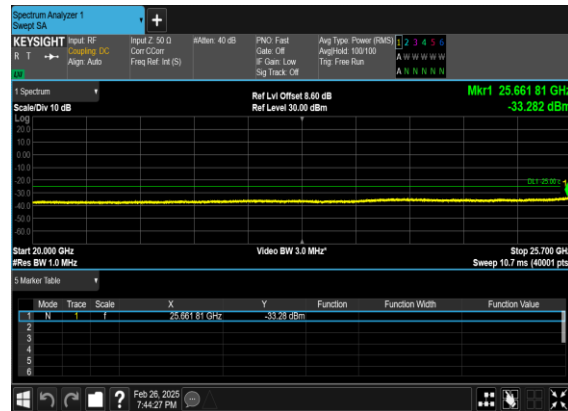
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

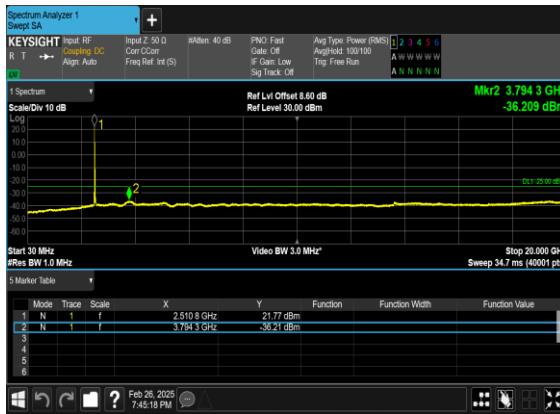


B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

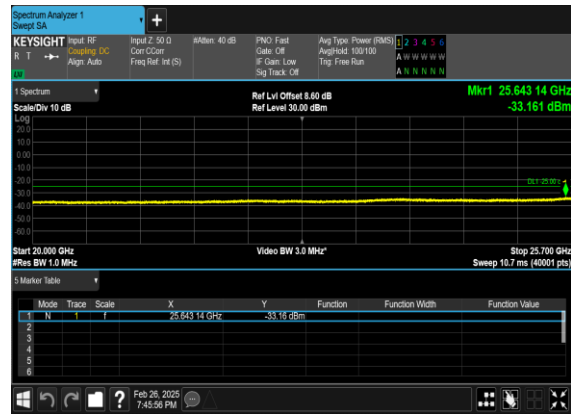




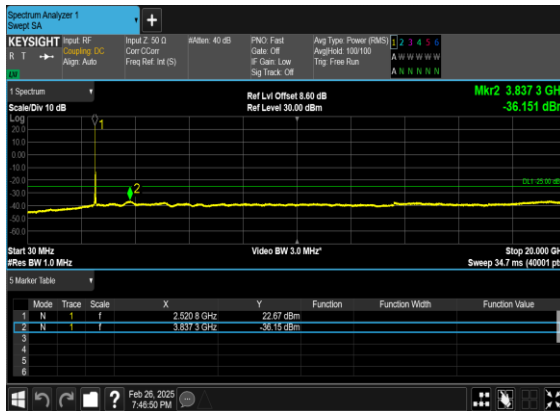
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



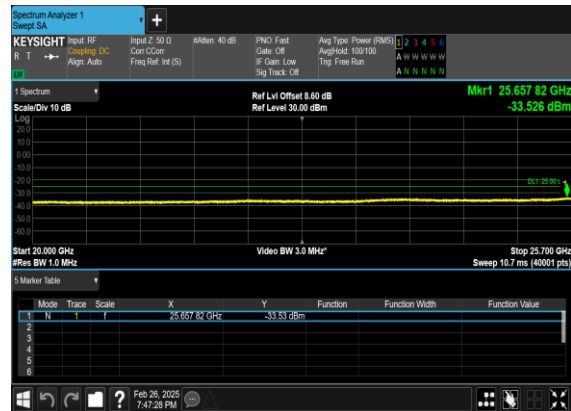
B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

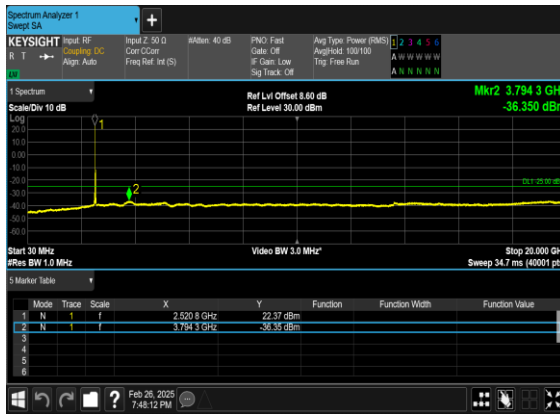


B2_N7(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

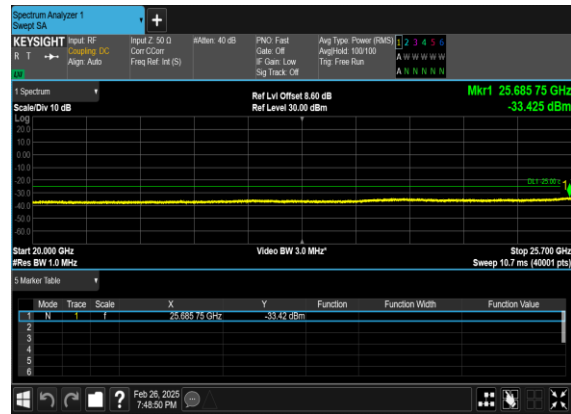




B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

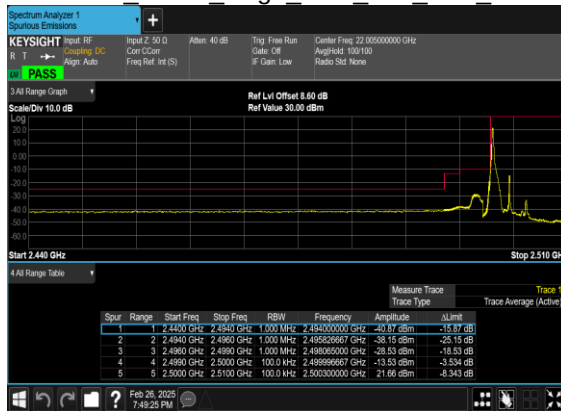
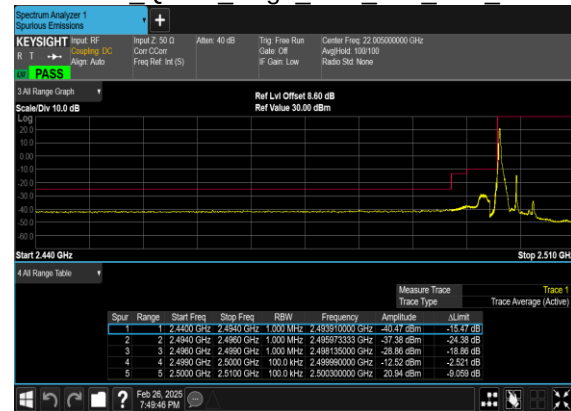
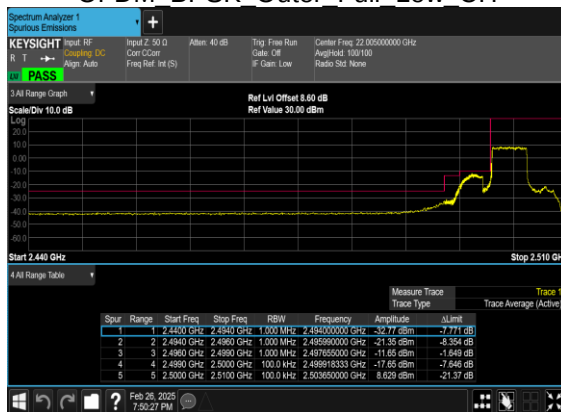


B2_N7(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

B2_N7(5M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CHB2_N7(5M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CHB2_N7(5M)_DFT-s-
OFDM BPSK Outer Full Low CHB2_N7(5M)_DFT-s-
OFDM QPSK Outer Full Low CH