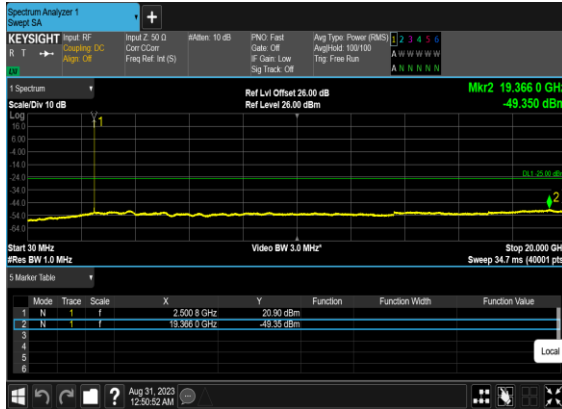


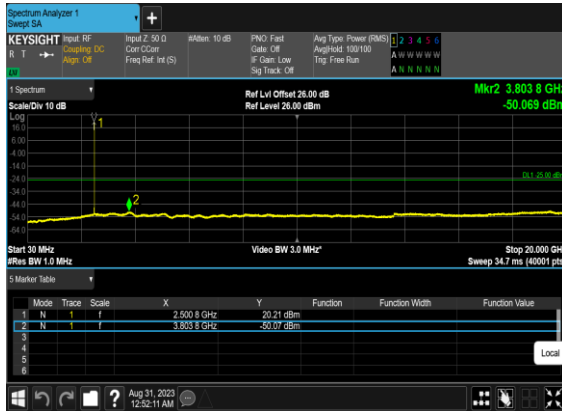
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



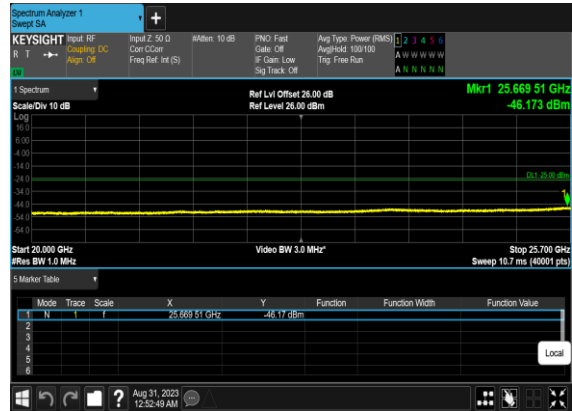
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



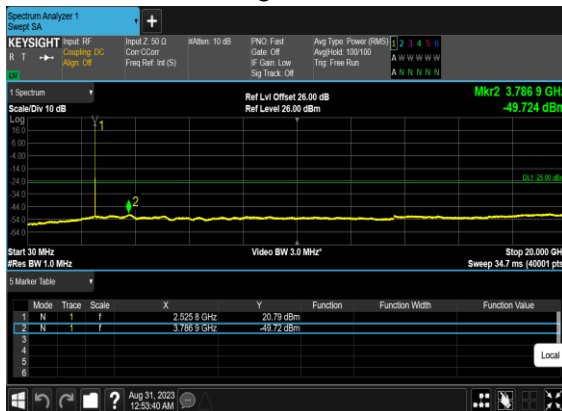
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



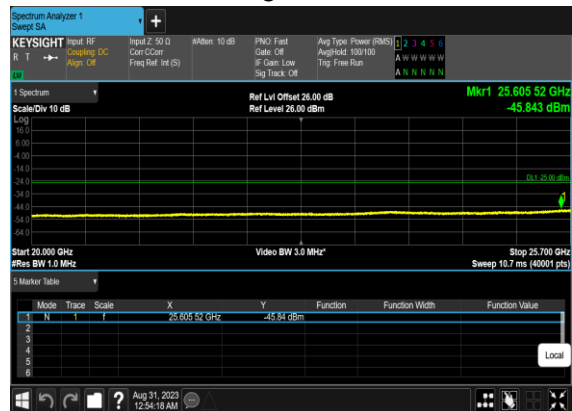
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



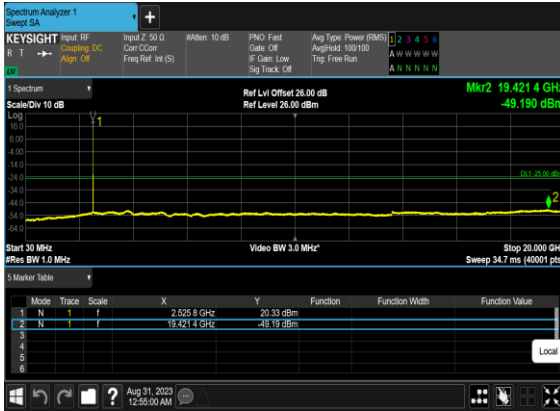
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



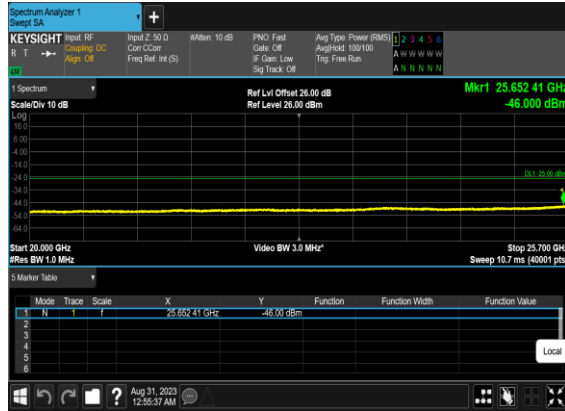
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



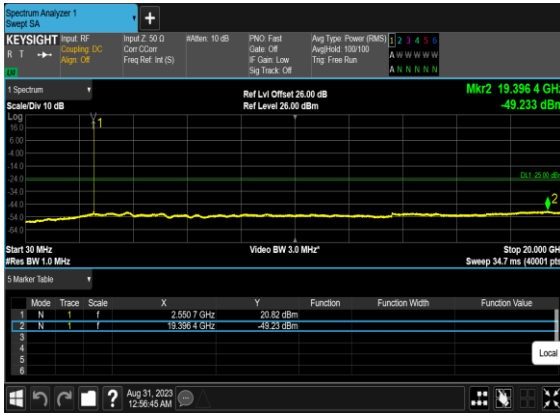
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



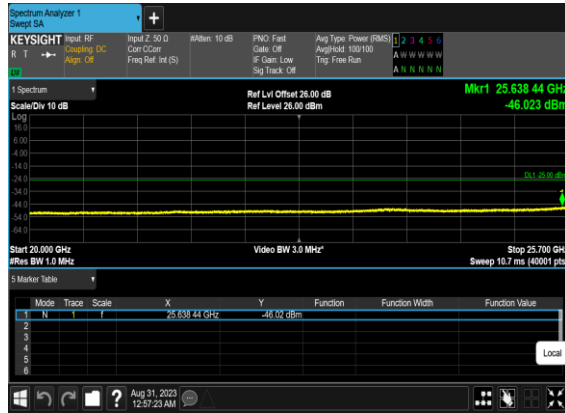
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



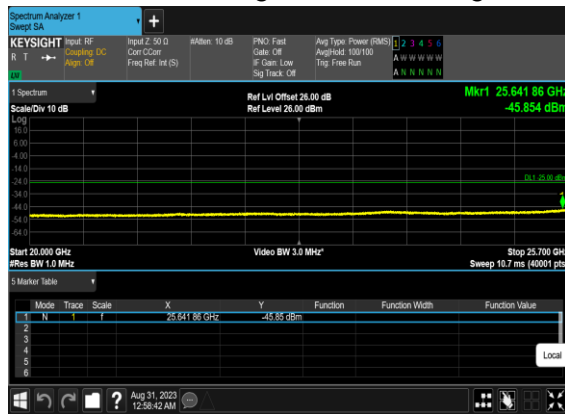
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



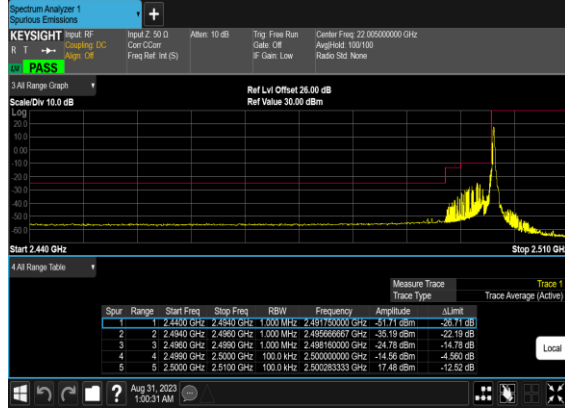
Conducted Band Edge

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	10	501000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	501000	2505.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	10	513000	2565.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
7	15	10	513000	2565.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
7	15	10	513000	2565.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	513000	2565.0	DFT-s-OFDM QPSK	50@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

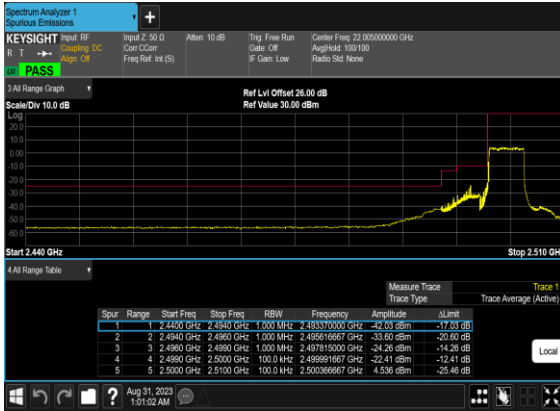
N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



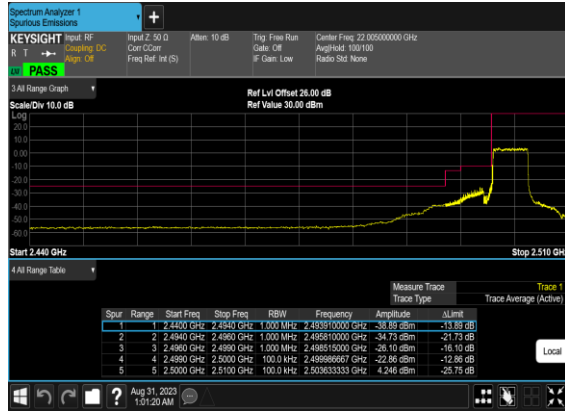
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



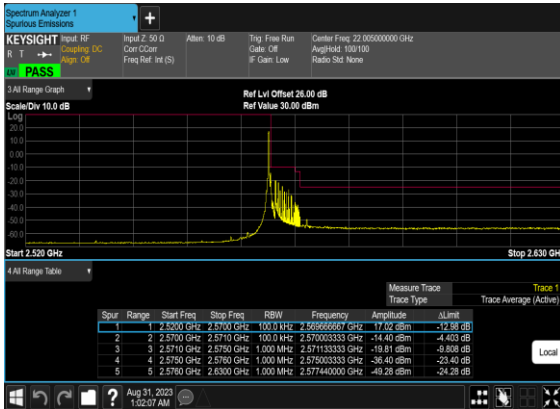
N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



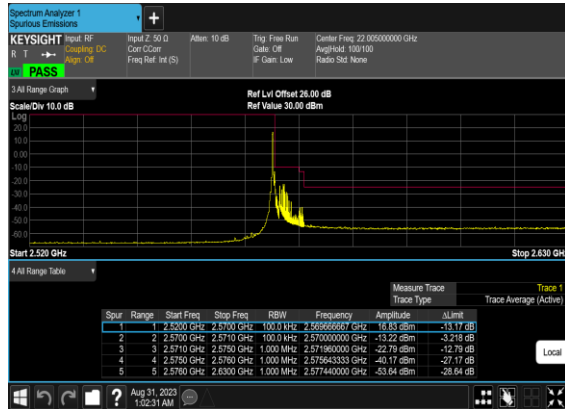
N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



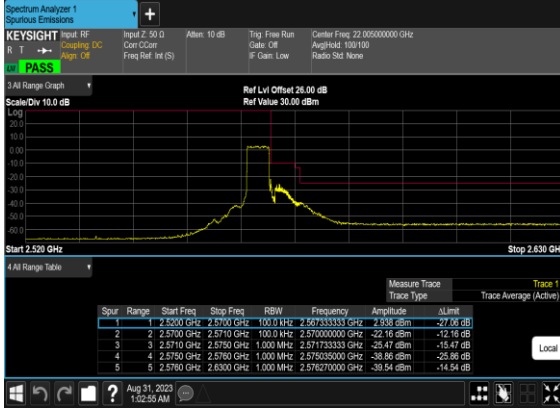
N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



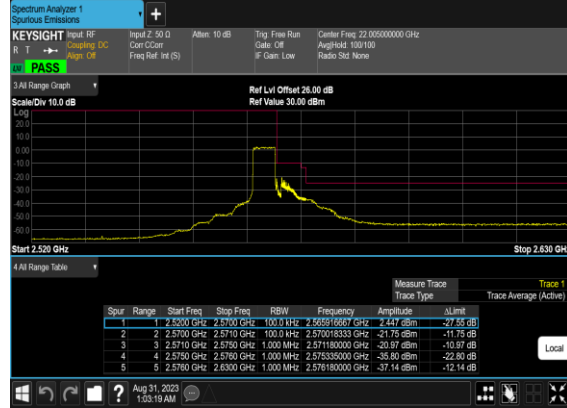
N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



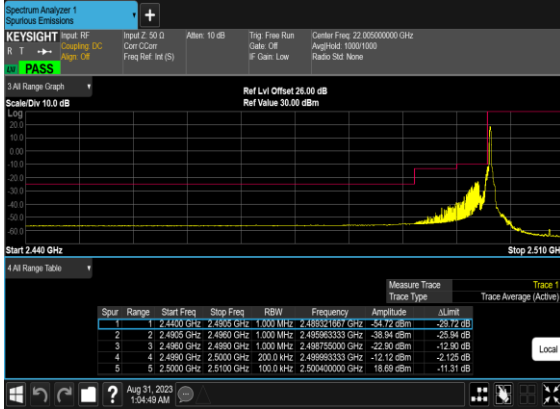
N7(5M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N7(5M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



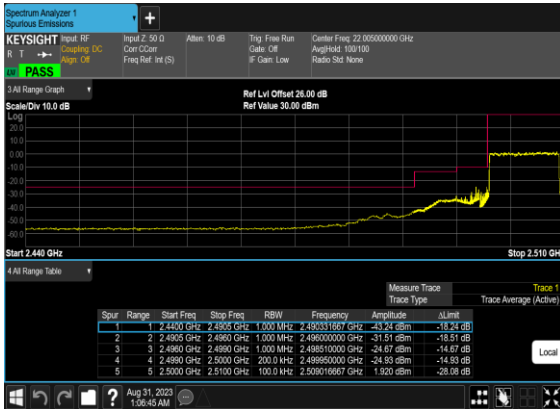
N7(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



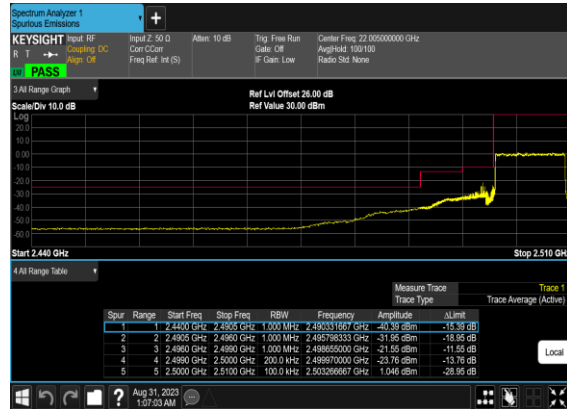
N7(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



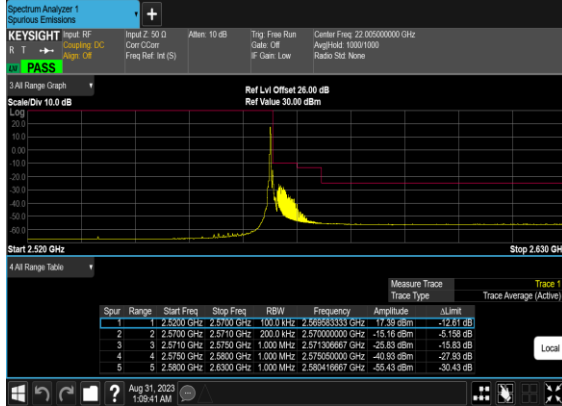
N7(10M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



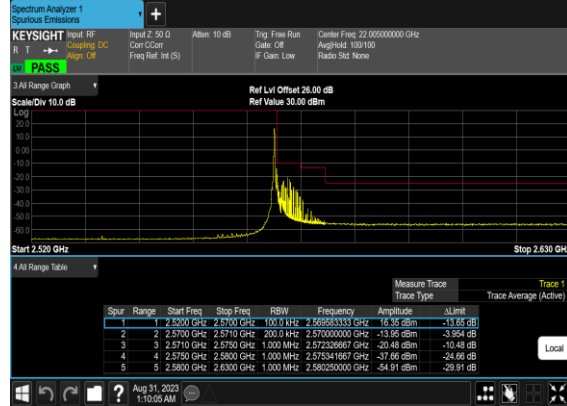
N7(10M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



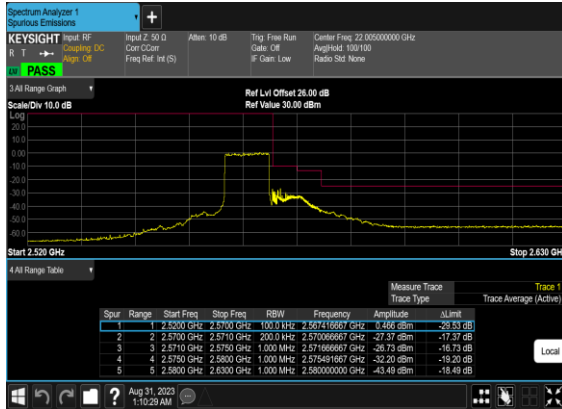
N7(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



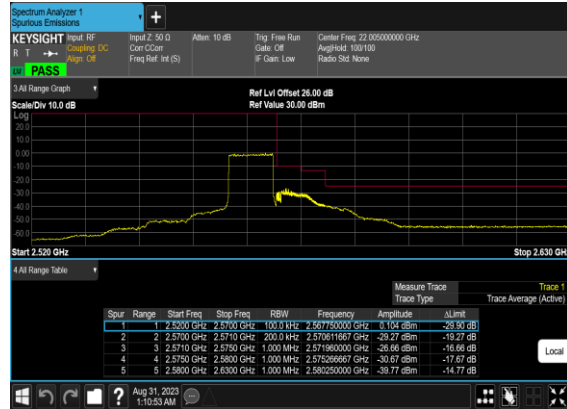
N7(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



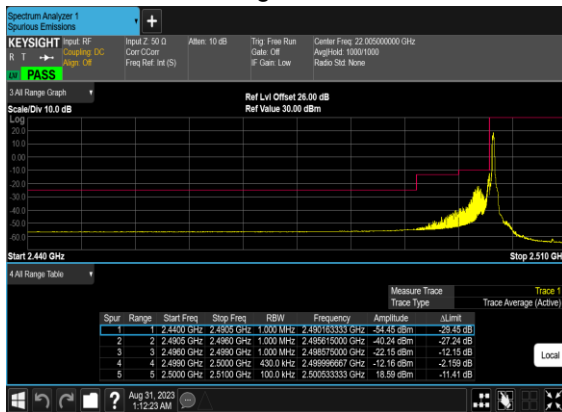
N7(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



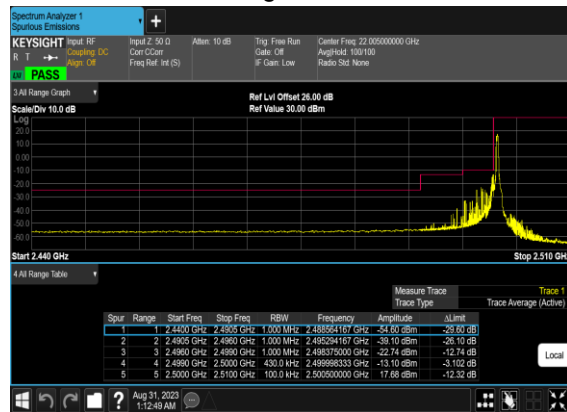
N7(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



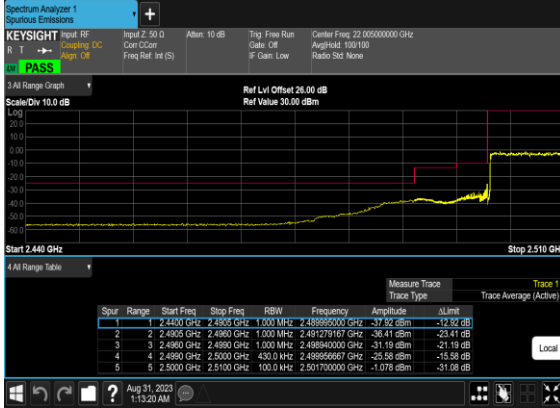
N7(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



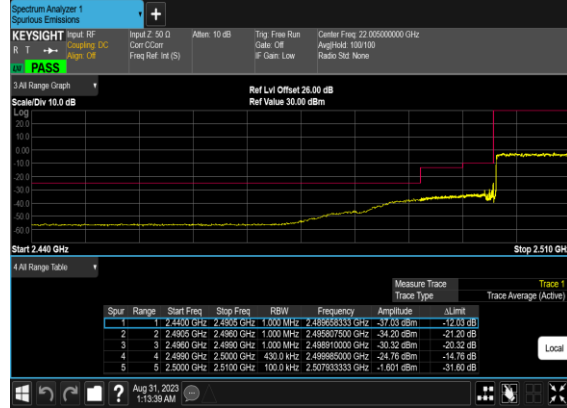
N7(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



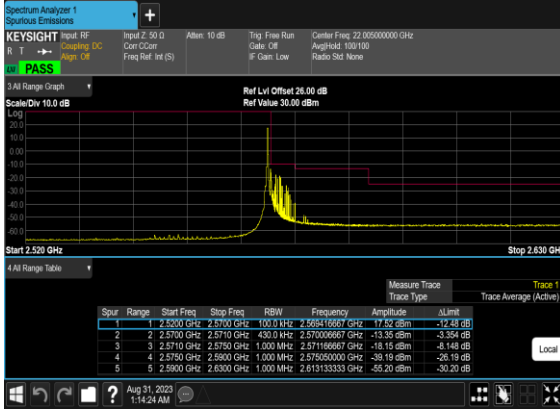
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



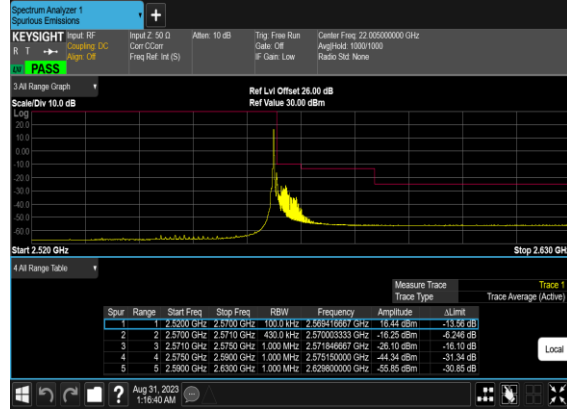
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



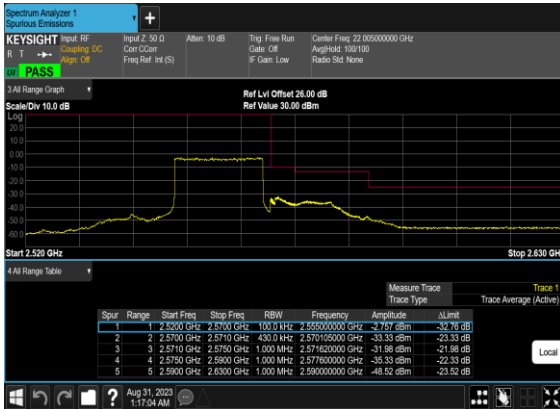
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



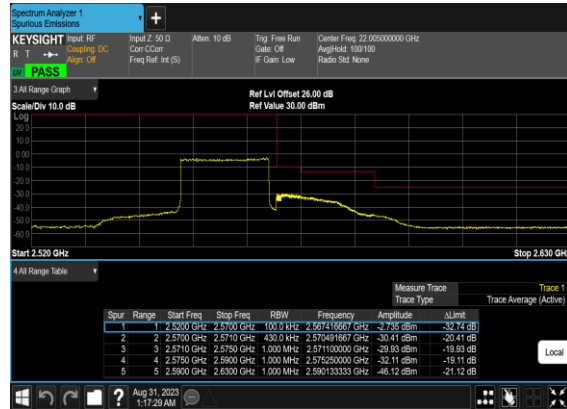
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N12 (ANT0)

Transmitter Conducted Output Power And ERP, (G_T-L_C)=-0.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	ERP (W)
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	12@6	22.78	22.28	0.1030
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	1@1	22.66	22.16	0.1002
12	15	5	140300	701.5	DFT-s-OFDM PI/2 BPSK	1@23	22.6	22.1	0.0989
12	15	5	140300	701.5	DFT-s-OFDM QPSK	12@6	22.73	22.23	0.1019
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@1	22.81	22.31	0.1038
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@23	22.67	22.17	0.1005
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	12@6	21.72	21.22	0.0807
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	1@1	21.89	21.39	0.0839
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	1@23	21.8	21.3	0.0822
12	15	5	140300	701.5	DFT-s-OFDM 64 QAM	12@6	20.34	19.84	0.0587
12	15	5	140300	701.5	DFT-s-OFDM 64 QAM	1@1	20.36	19.86	0.0590
12	15	5	140300	701.5	DFT-s-OFDM 64 QAM	1@23	20.36	19.86	0.0590
12	15	5	140300	701.5	DFT-s-OFDM 256 QAM	12@6	20.12	19.62	0.0558
12	15	5	140300	701.5	DFT-s-OFDM 256 QAM	1@1	18.02	17.52	0.0344
12	15	5	140300	701.5	DFT-s-OFDM 256 QAM	1@23	17.93	17.43	0.0337
12	15	5	140300	701.5	CP-OFDM QPSK	13@6	21.35	20.85	0.0741
12	15	5	140300	701.5	CP-OFDM QPSK	1@1	21.29	20.79	0.0731
12	15	5	140300	701.5	CP-OFDM QPSK	1@23	21.04	20.54	0.0690
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	12@6	22.73	22.23	0.1019
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@1	22.61	22.11	0.0991
12	15	5	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@23	22.56	22.06	0.0979
12	15	5	141500	707.5	DFT-s-OFDM QPSK	12@6	22.74	22.24	0.1021
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@1	22.62	22.12	0.0993
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@23	22.69	22.19	0.1009
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	12@6	21.66	21.16	0.0796
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	1@1	21.79	21.29	0.0820
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	1@23	21.82	21.32	0.0826
12	15	5	141500	707.5	DFT-s-OFDM 64 QAM	12@6	20.27	19.77	0.0578
12	15	5	141500	707.5	DFT-s-OFDM 64 QAM	1@1	20.36	19.86	0.0590
12	15	5	141500	707.5	DFT-s-OFDM 64 QAM	1@23	20.33	19.83	0.0586
12	15	5	141500	707.5	DFT-s-OFDM 256 QAM	12@6	17.98	17.48	0.0341
12	15	5	141500	707.5	DFT-s-OFDM 256 QAM	1@1	17.92	17.42	0.0337
12	15	5	141500	707.5	DFT-s-OFDM 256 QAM	1@23	17.87	17.37	0.0333
12	15	5	141500	707.5	CP-OFDM QPSK	13@6	21.29	20.79	0.0731
12	15	5	141500	707.5	CP-OFDM QPSK	1@1	21.24	20.74	0.0723
12	15	5	141500	707.5	CP-OFDM QPSK	1@23	20.91	20.41	0.0670
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	12@6	22.58	22.08	0.0984
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	1@1	22.52	22.02	0.0971
12	15	5	142700	713.5	DFT-s-OFDM PI/2 BPSK	1@23	22.46	21.96	0.0957
12	15	5	142700	713.5	DFT-s-OFDM QPSK	12@6	22.62	22.12	0.0993

12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@1	22.55	22.05	0.0977
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@23	22.59	22.09	0.0986
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	12@6	21.51	21.01	0.0769
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	1@1	21.75	21.25	0.0813
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	1@23	21.67	21.17	0.0798
12	15	5	142700	713.5	DFT-s-OFDM 64 QAM	12@6	20.2	19.7	0.0569
12	15	5	142700	713.5	DFT-s-OFDM 64 QAM	1@1	20.24	19.74	0.0574
12	15	5	142700	713.5	DFT-s-OFDM 64 QAM	1@23	20.21	19.71	0.0570
12	15	5	142700	713.5	DFT-s-OFDM 256 QAM	12@6	17.93	17.43	0.0337
12	15	5	142700	713.5	DFT-s-OFDM 256 QAM	1@1	17.79	17.29	0.0327
12	15	5	142700	713.5	DFT-s-OFDM 256 QAM	1@23	17.76	17.26	0.0324
12	15	5	142700	713.5	CP-OFDM QPSK	13@6	21.21	20.71	0.0718
12	15	5	142700	713.5	CP-OFDM QPSK	1@1	21.23	20.73	0.0721
12	15	5	142700	713.5	CP-OFDM QPSK	1@23	21.21	20.71	0.0718
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	25@12	22.74	22.24	0.1021
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	1@1	22.71	22.21	0.1014
12	15	10	140800	704	DFT-s-OFDM PI/2 BPSK	1@50	22.52	22.02	0.0971
12	15	10	140800	704	DFT-s-OFDM QPSK	25@12	22.76	22.26	0.1026
12	15	10	140800	704	DFT-s-OFDM QPSK	1@1	22.8	22.3	0.1035
12	15	10	140800	704	DFT-s-OFDM QPSK	1@50	22.63	22.13	0.0995
12	15	10	140800	704	DFT-s-OFDM 16 QAM	25@12	21.73	21.23	0.0809
12	15	10	140800	704	DFT-s-OFDM 16 QAM	1@1	21.88	21.38	0.0838
12	15	10	140800	704	DFT-s-OFDM 16 QAM	1@50	21.8	21.3	0.0822
12	15	10	140800	704	DFT-s-OFDM 64 QAM	25@12	20.36	19.86	0.0590
12	15	10	140800	704	DFT-s-OFDM 64 QAM	1@1	20.43	19.93	0.0600
12	15	10	140800	704	DFT-s-OFDM 64 QAM	1@50	20.29	19.79	0.0581
12	15	10	140800	704	DFT-s-OFDM 256 QAM	25@12	18.13	17.63	0.0353
12	15	10	140800	704	DFT-s-OFDM 256 QAM	1@1	17.93	17.43	0.0337
12	15	10	140800	704	DFT-s-OFDM 256 QAM	1@50	17.93	17.43	0.0337
12	15	10	140800	704	CP-OFDM QPSK	26@13	21.21	20.71	0.0718
12	15	10	140800	704	CP-OFDM QPSK	1@1	21.4	20.9	0.0750
12	15	10	140800	704	CP-OFDM QPSK	1@50	20.88	20.38	0.0665
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	25@12	22.7	22.2	0.1012
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@1	22.73	22.23	0.1019
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@50	22.55	22.05	0.0977
12	15	10	141500	707.5	DFT-s-OFDM QPSK	25@12	22.7	22.2	0.1012
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@1	22.7	22.2	0.1012
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@50	22.57	22.07	0.0982
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	25@12	21.72	21.22	0.0807
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	1@1	21.88	21.38	0.0838
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	1@50	21.78	21.28	0.0818
12	15	10	141500	707.5	DFT-s-OFDM 64 QAM	25@12	20.37	19.87	0.0592
12	15	10	141500	707.5	DFT-s-OFDM 64 QAM	1@1	20.4	19.9	0.0596
12	15	10	141500	707.5	DFT-s-OFDM 64 QAM	1@50	20.26	19.76	0.0577
12	15	10	141500	707.5	DFT-s-OFDM 256 QAM	25@12	17.89	17.39	0.0334
12	15	10	141500	707.5	DFT-s-OFDM 256 QAM	1@1	17.91	17.41	0.0336
12	15	10	141500	707.5	DFT-s-OFDM 256 QAM	1@50	17.92	17.42	0.0337
12	15	10	141500	707.5	CP-OFDM QPSK	26@13	21.22	20.72	0.0719

12	15	10	141500	707.5	CP-OFDM QPSK	1@1	21.35	20.85	0.0741
12	15	10	141500	707.5	CP-OFDM QPSK	1@50	21.21	20.71	0.0718
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	25@12	22.64	22.14	0.0998
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	1@1	22.67	22.17	0.1005
12	15	10	142200	711	DFT-s-OFDM PI/2 BPSK	1@50	22.49	21.99	0.0964
12	15	10	142200	711	DFT-s-OFDM QPSK	25@12	22.68	22.18	0.1007
12	15	10	142200	711	DFT-s-OFDM QPSK	1@1	22.66	22.16	0.1002
12	15	10	142200	711	DFT-s-OFDM QPSK	1@50	22.52	22.02	0.0971
12	15	10	142200	711	DFT-s-OFDM 16 QAM	25@12	21.71	21.21	0.0805
12	15	10	142200	711	DFT-s-OFDM 16 QAM	1@1	21.87	21.37	0.0836
12	15	10	142200	711	DFT-s-OFDM 16 QAM	1@50	21.69	21.19	0.0802
12	15	10	142200	711	DFT-s-OFDM 64 QAM	25@12	20.25	19.75	0.0575
12	15	10	142200	711	DFT-s-OFDM 64 QAM	1@1	20.31	19.81	0.0583
12	15	10	142200	711	DFT-s-OFDM 64 QAM	1@50	20.17	19.67	0.0565
12	15	10	142200	711	DFT-s-OFDM 256 QAM	25@12	17.92	17.42	0.0337
12	15	10	142200	711	DFT-s-OFDM 256 QAM	1@1	17.85	17.35	0.0331
12	15	10	142200	711	DFT-s-OFDM 256 QAM	1@50	17.87	17.37	0.0333
12	15	10	142200	711	CP-OFDM QPSK	26@13	21.13	20.63	0.0705
12	15	10	142200	711	CP-OFDM QPSK	1@1	21.32	20.82	0.0736
12	15	10	142200	711	CP-OFDM QPSK	1@50	21.14	20.64	0.0706
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	36@18	22.84	22.34	0.1045
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@1	22.7	22.2	0.1012
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@77	22.56	22.06	0.0979
12	15	15	141300	706.5	DFT-s-OFDM QPSK	36@18	22.73	22.23	0.1019
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@1	22.78	22.28	0.1030
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@77	22.65	22.15	0.1000
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	36@18	21.71	21.21	0.0805
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@1	21.84	21.34	0.0830
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@77	21.73	21.23	0.0809
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	36@18	20.28	19.78	0.0579
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@1	20.32	19.82	0.0585
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@77	20.2	19.7	0.0569
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	36@18	18.11	17.61	0.0352
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@1	18.05	17.55	0.0347
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@77	17.92	17.42	0.0337
12	15	15	141300	706.5	CP-OFDM QPSK	39@19	21.23	20.73	0.0721
12	15	15	141300	706.5	CP-OFDM QPSK	1@1	21.36	20.86	0.0743
12	15	15	141300	706.5	CP-OFDM QPSK	1@77	20.91	20.41	0.0670
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	36@18	22.68	22.18	0.1007
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@1	22.67	22.17	0.1005
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@77	22.53	22.03	0.0973
12	15	15	141500	707.5	DFT-s-OFDM QPSK	36@18	22.71	22.21	0.1014
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@1	22.76	22.26	0.1026
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@77	22.59	22.09	0.0986
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	36@18	21.71	21.21	0.0805
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@1	21.8	21.3	0.0822
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@77	21.75	21.25	0.0813
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	36@18	20.29	19.79	0.0581

12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@1	20.31	19.81	0.0583
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@77	20.19	19.69	0.0568
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	36@18	17.96	17.46	0.0340
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@1	17.94	17.44	0.0338
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@77	18	17.5	0.0343
12	15	15	141500	707.5	CP-OFDM QPSK	39@19	21.3	20.8	0.0733
12	15	15	141500	707.5	CP-OFDM QPSK	1@1	21.34	20.84	0.0740
12	15	15	141500	707.5	CP-OFDM QPSK	1@77	21.26	20.76	0.0726
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	36@18	22.75	22.25	0.1023
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@1	22.65	22.15	0.1000
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@77	22.48	21.98	0.0962
12	15	15	141700	708.5	DFT-s-OFDM QPSK	36@18	22.78	22.28	0.1030
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@1	22.77	22.27	0.1028
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@77	22.63	22.13	0.0995
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	36@18	21.77	21.27	0.0817
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@1	21.8	21.3	0.0822
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@77	21.63	21.13	0.0791
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	36@18	20.27	19.77	0.0578
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@1	20.35	19.85	0.0589
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@77	20.17	19.67	0.0565
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	36@18	17.98	17.48	0.0341
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@1	17.96	17.46	0.0340
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@77	18.02	17.52	0.0344
12	15	15	141700	708.5	CP-OFDM QPSK	39@19	21.32	20.82	0.0736
12	15	15	141700	708.5	CP-OFDM QPSK	1@1	21.3	20.8	0.0733
12	15	15	141700	708.5	CP-OFDM QPSK	1@77	21.28	20.78	0.0729

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	0.0018	PASS	NV
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	0.0011	PASS	LV
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	-0.0013	PASS	HV
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	0.0025	PASS	-30°C
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	0.0019	PASS	-20°C
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	0.0014	PASS	-10°C
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	-0.0004	PASS	0°C
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	0.0015	PASS	10°C
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	0.0014	PASS	20°C
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	-0.0021	PASS	30°C
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	0.0015	PASS	40°C
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	0.0023	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	75@0	3.55	13	PASS
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@0	4.12	13	PASS
12	15	15	141500	707.5	DFT-s-OFDM QPSK	75@0	5.28	13	PASS
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@0	5.68	13	PASS

N12(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N12(15M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N12(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



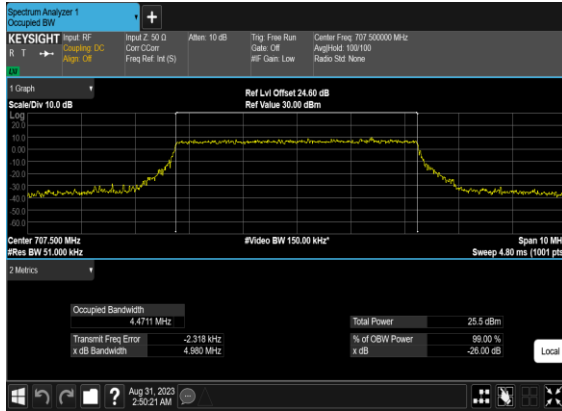
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



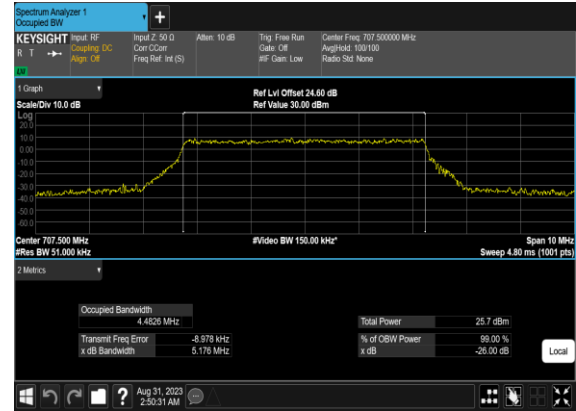
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
12	15	5	141500	707.5	CP-OFDM QPSK	25@0	4.4711	4.98
12	15	5	141500	707.5	CP-OFDM 16 QAM	25@0	4.4826	5.176
12	15	5	141500	707.5	CP-OFDM 64 QAM	25@0	4.4628	5.021
12	15	5	141500	707.5	CP-OFDM 256 QAM	25@0	4.4585	5.144
12	15	10	141500	707.5	CP-OFDM QPSK	52@0	9.2835	10.09
12	15	10	141500	707.5	CP-OFDM 16 QAM	52@0	9.2838	9.932
12	15	10	141500	707.5	CP-OFDM 64 QAM	52@0	9.2529	9.739
12	15	10	141500	707.5	CP-OFDM 256 QAM	52@0	9.2886	9.939
12	15	15	141500	707.5	CP-OFDM QPSK	79@0	14.102	14.87
12	15	15	141500	707.5	CP-OFDM 16 QAM	79@0	14.11	14.98
12	15	15	141500	707.5	CP-OFDM 64 QAM	79@0	14.095	14.9
12	15	15	141500	707.5	CP-OFDM 256 QAM	79@0	14.07	14.88

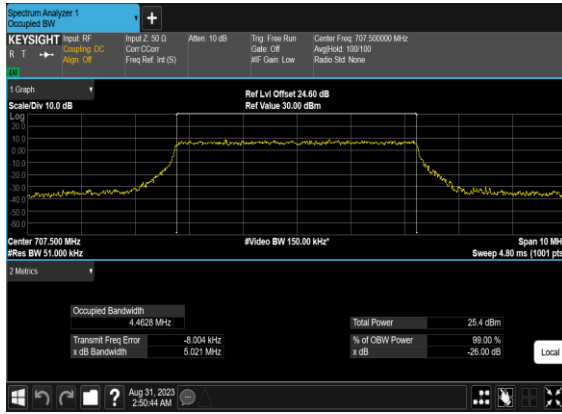
N12(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N12(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



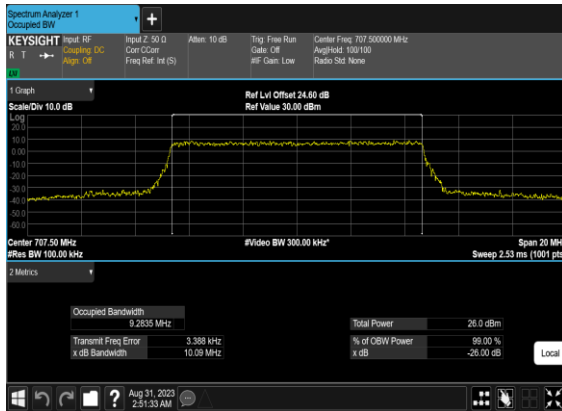
N12(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



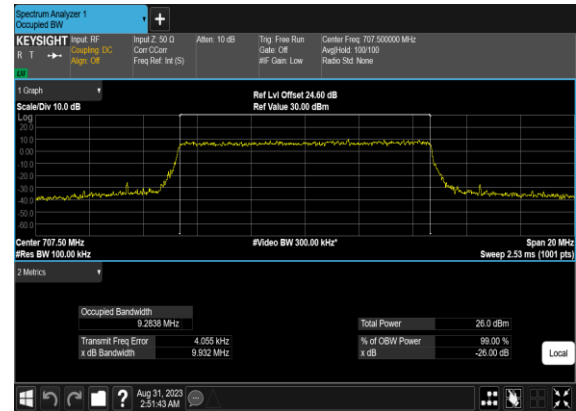
N12(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



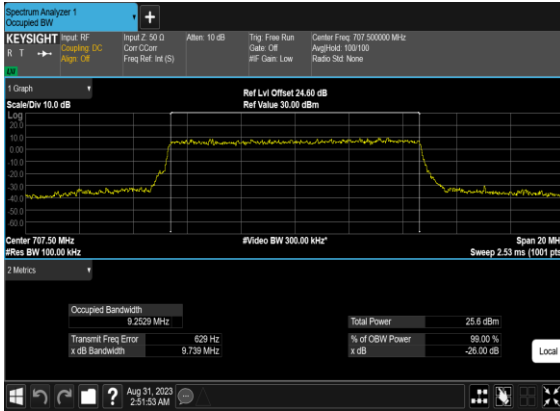
N12(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



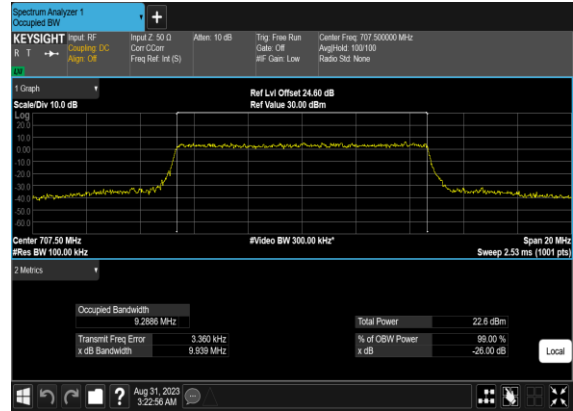
N12(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



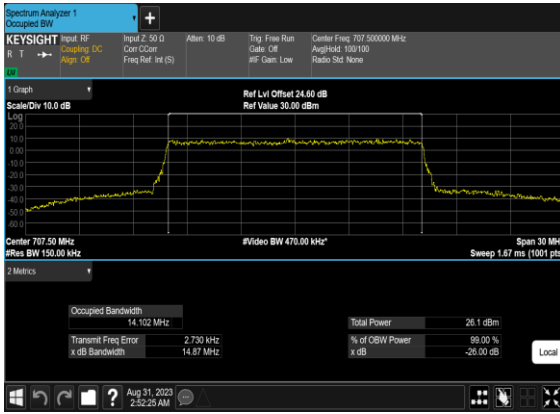
N12(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



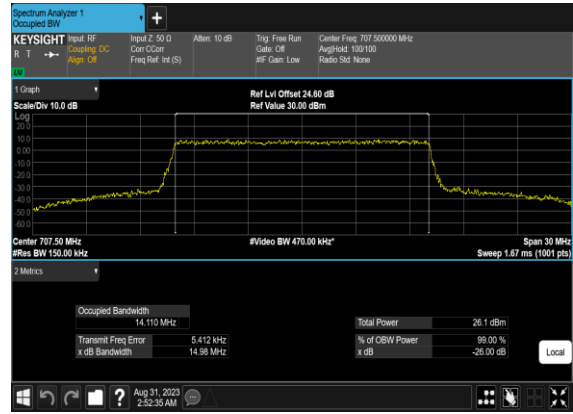
N12(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



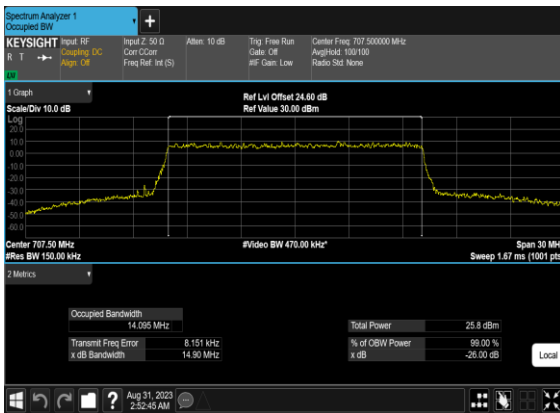
N12(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



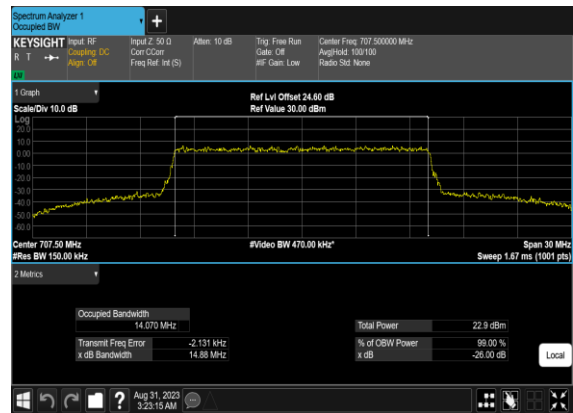
N12(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

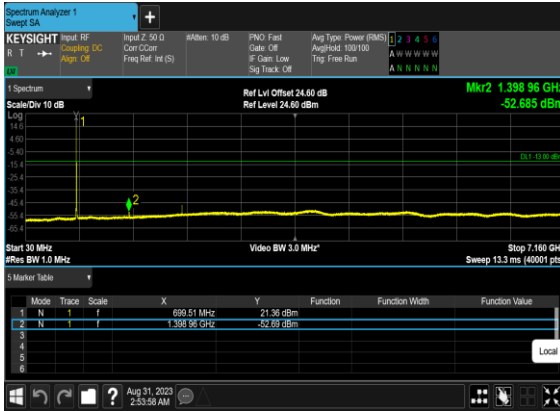


Conducted Spurious Emissions

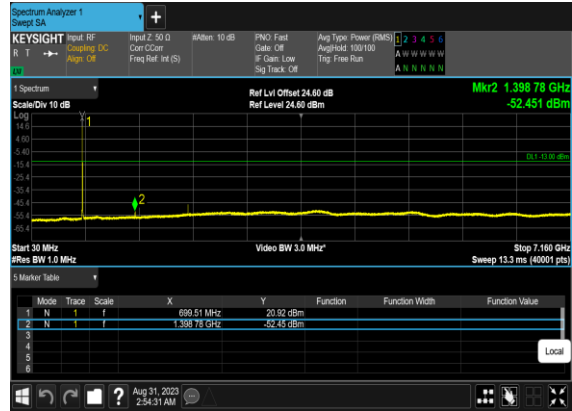
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	---
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	---
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@0	see graph	---

12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	---
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	---
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

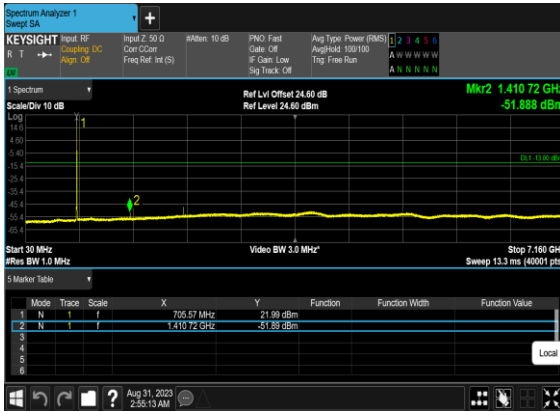
N12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



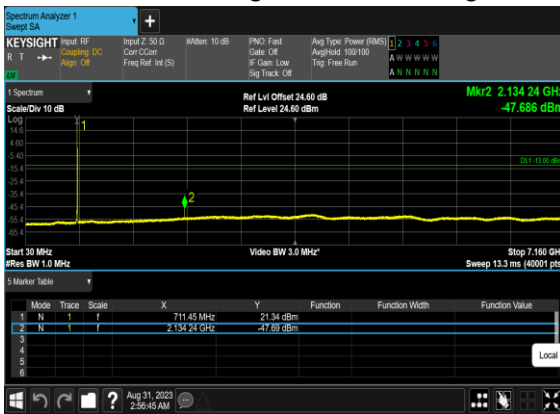
N12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



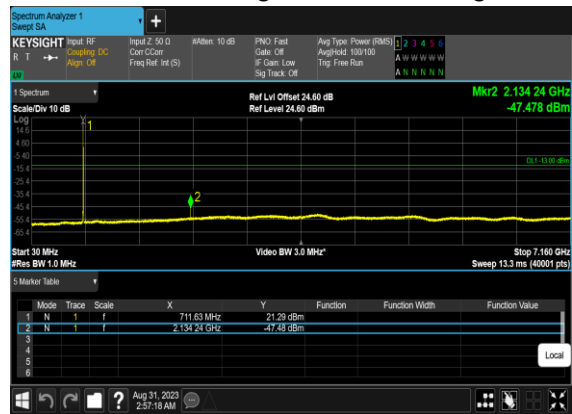
N12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



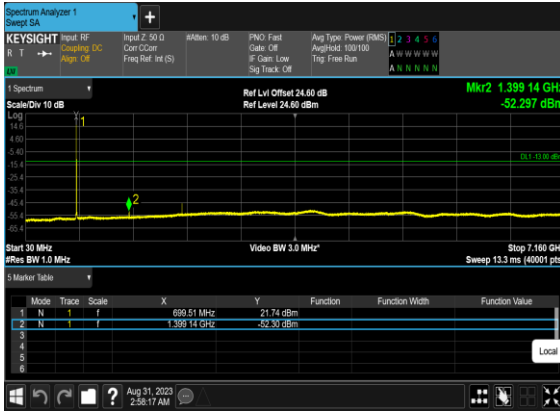
N12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



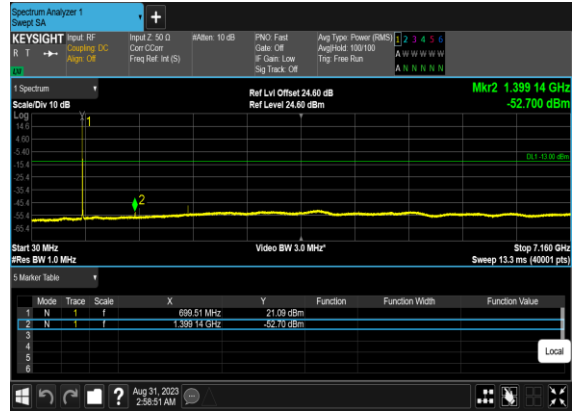
N12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



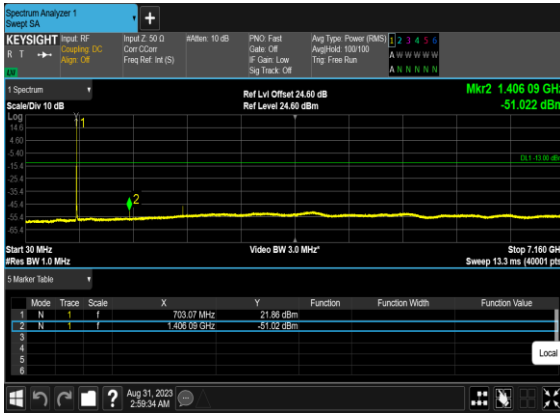
N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



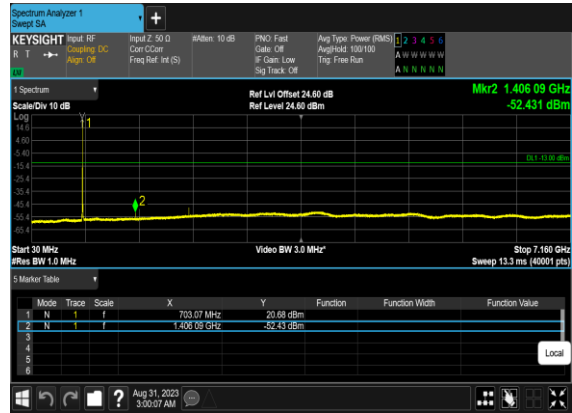
N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



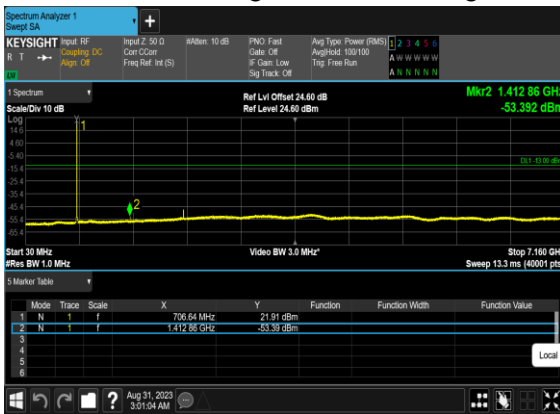
N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



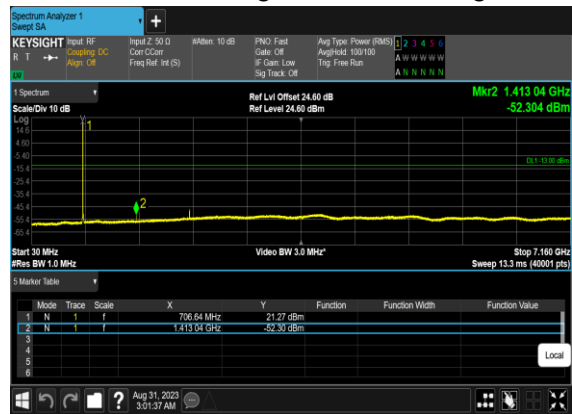
N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



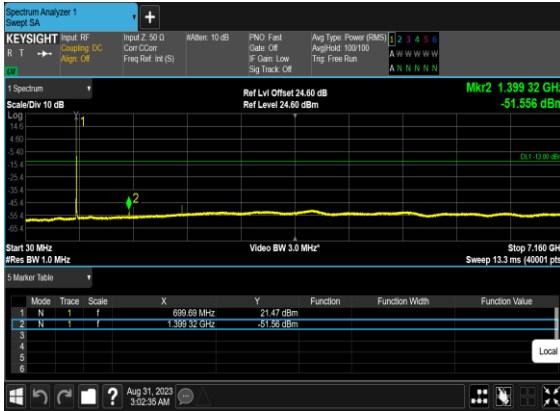
N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



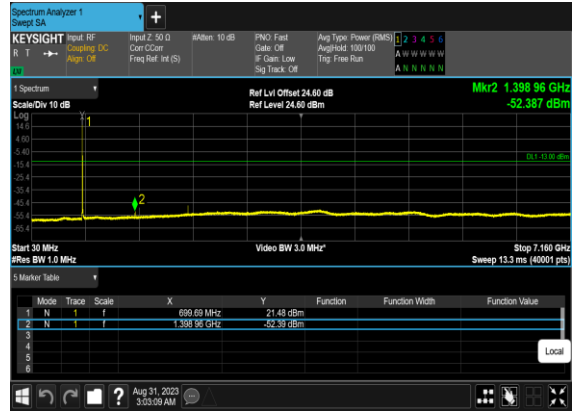
N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



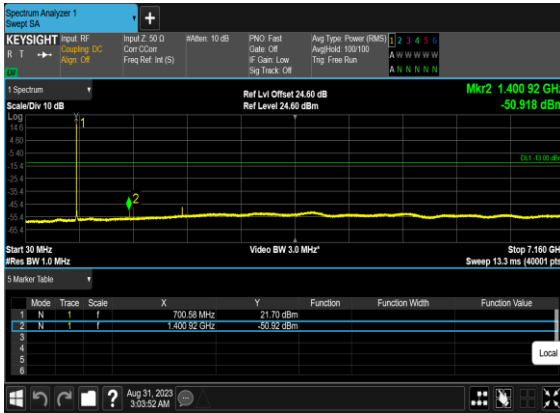
N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



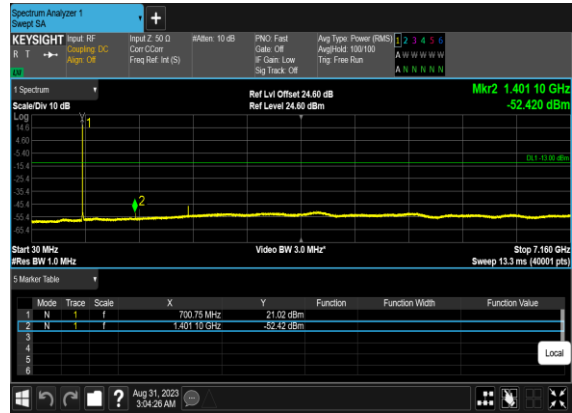
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



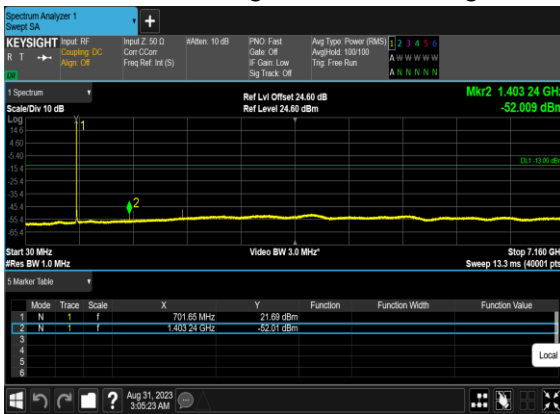
N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



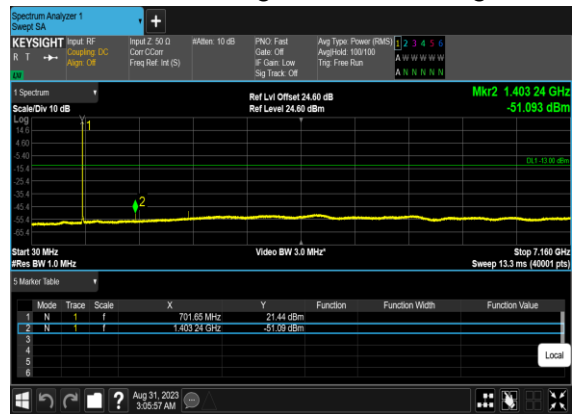
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



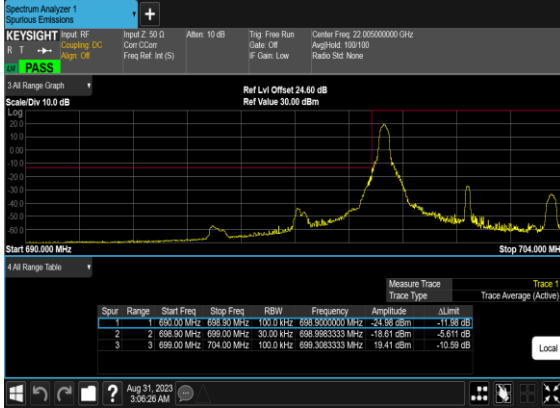
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



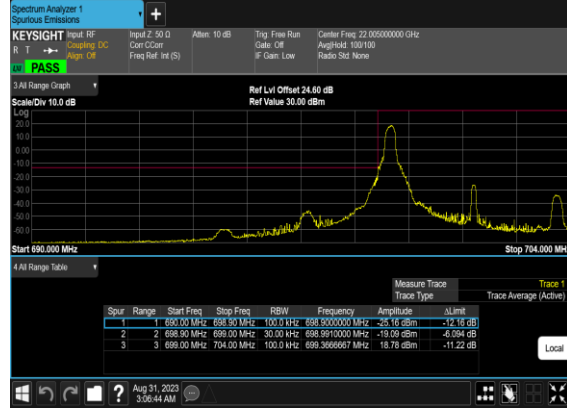
Conducted Band Edge

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_CH



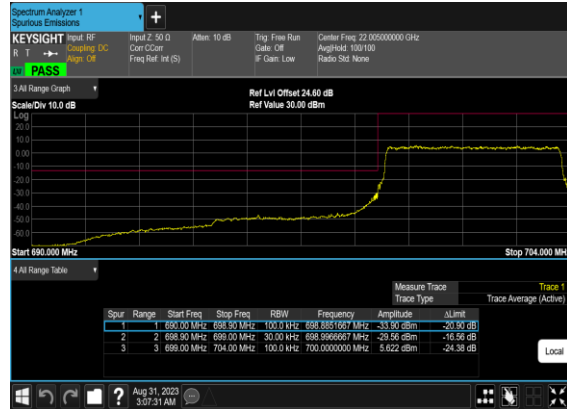
N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



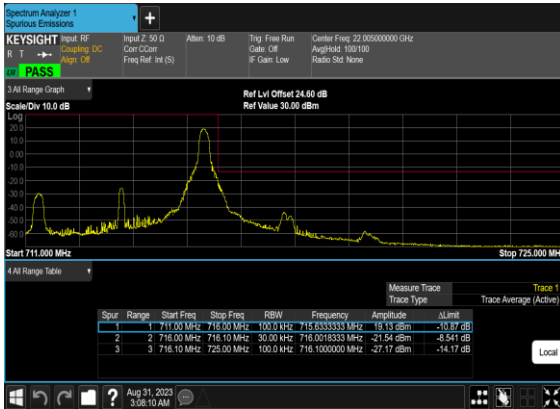
N12(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



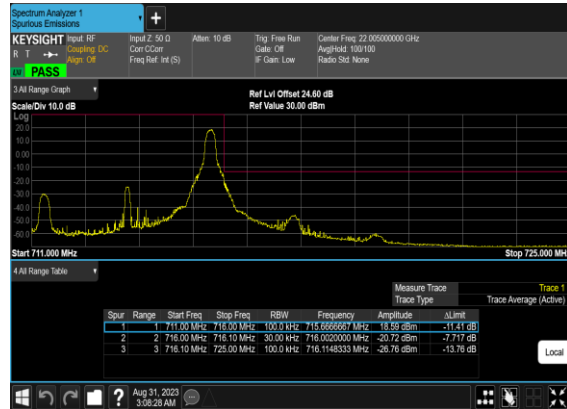
N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



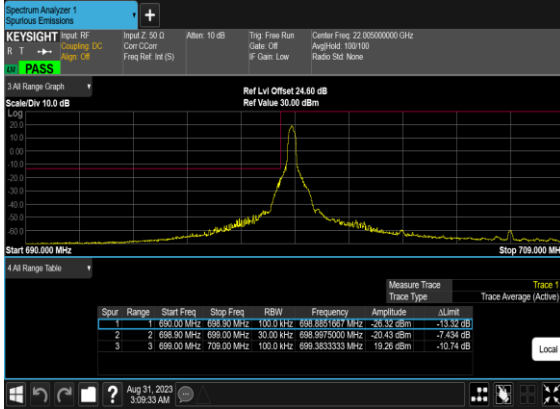
N12(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



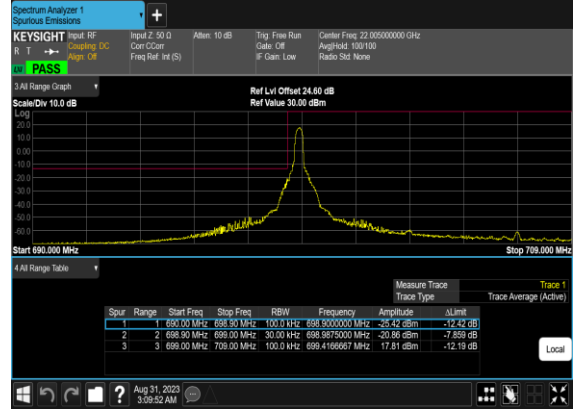
N12(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



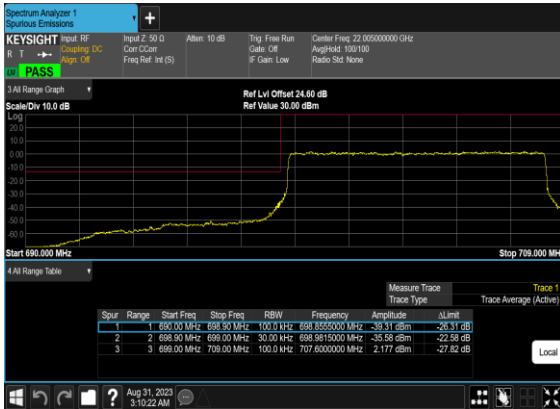
N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



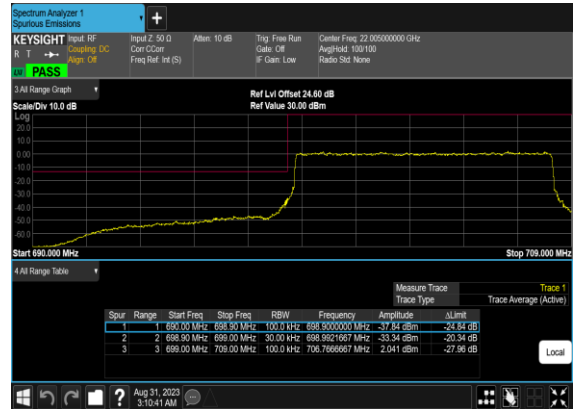
N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



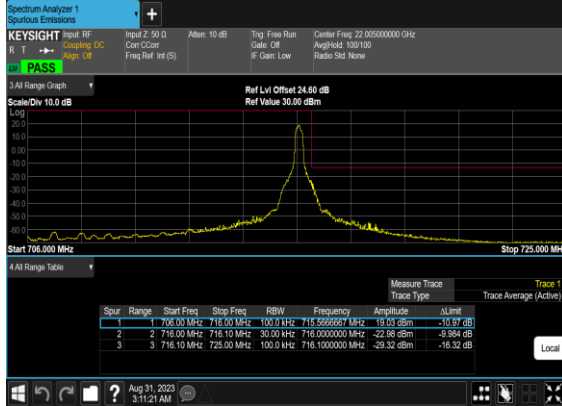
N12(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



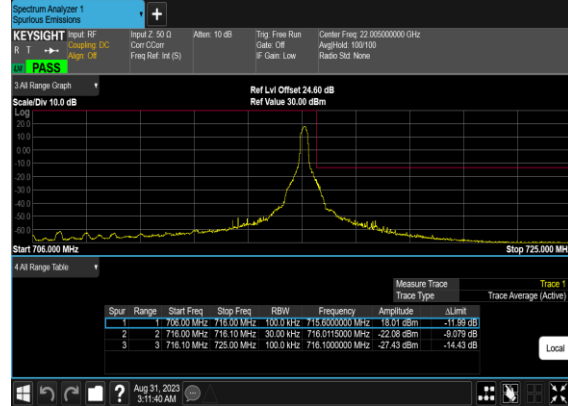
N12(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



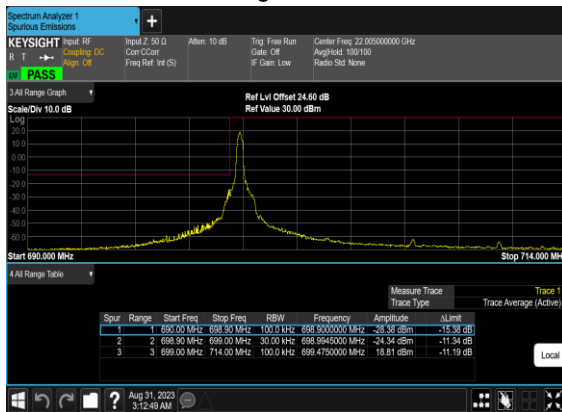
N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



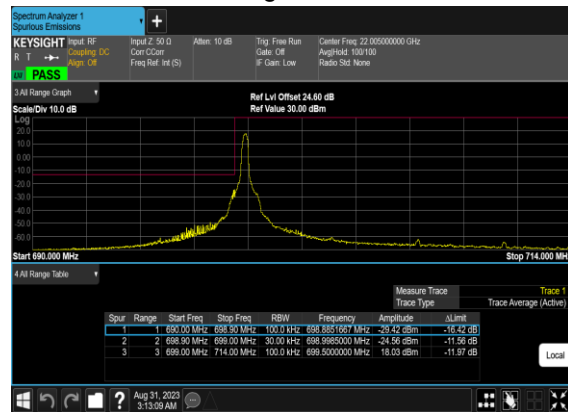
N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



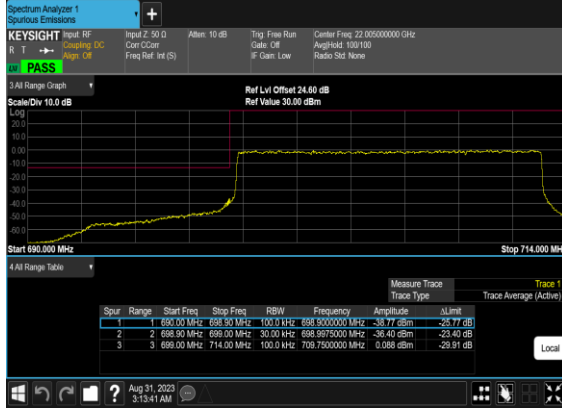
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



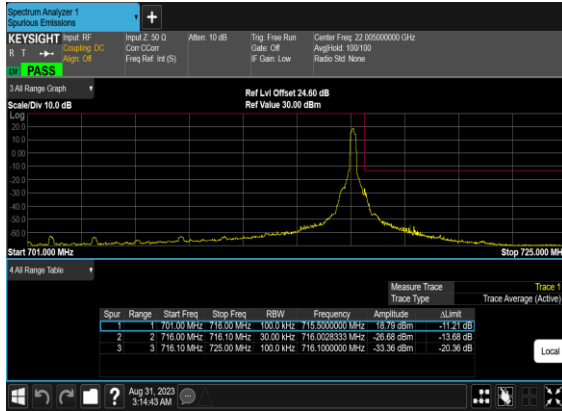
N12(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



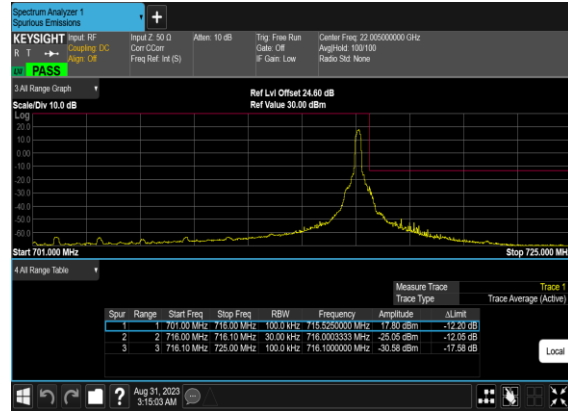
N12(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



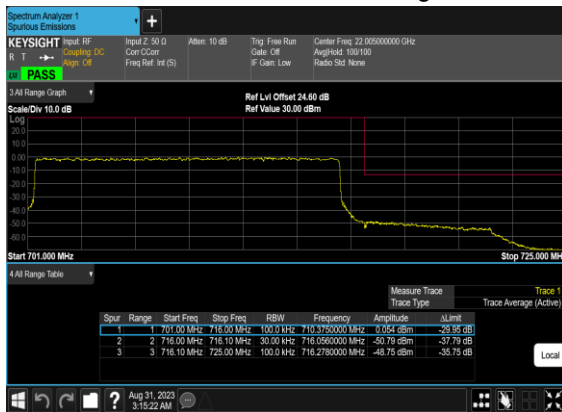
N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



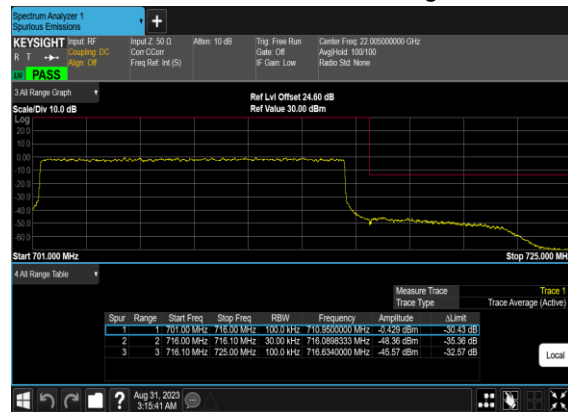
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N12(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N12(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38 (ANT6)

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=-0.9dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	22.43	21.53	0.1422
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.42	21.52	0.1419
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.49	21.59	0.1442
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.39	21.49	0.1409
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.43	21.53	0.1422
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.46	21.56	0.1432
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.36	20.46	0.1112
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.37	20.47	0.1114
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.47	20.57	0.1140
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.07	19.17	0.0826
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	19.75	18.85	0.0767
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	19.91	19.01	0.0796
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	17.97	17.07	0.0509
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	17.81	16.91	0.0491
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18	17.1	0.0513
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.03	20.13	0.1030
38	30	40	518000	2590	CP-OFDM QPSK	1@1	20.96	20.06	0.1014
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.11	20.21	0.1050
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.51	21.61	0.1449
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.48	21.58	0.1439
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.66	21.76	0.1500
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.51	21.61	0.1449
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.46	21.56	0.1432
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.56	21.66	0.1466
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.47	20.57	0.1140
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.41	20.51	0.1125
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.53	20.63	0.1156
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.04	19.14	0.0820
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	19.79	18.89	0.0774
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	19.98	19.08	0.0809
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	17.99	17.09	0.0512
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	17.89	16.99	0.0500
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.02	17.12	0.0515
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.04	20.14	0.1033
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.02	20.12	0.1028
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.11	20.21	0.1050
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.43	21.53	0.1422
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.46	21.56	0.1432
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.59	21.69	0.1476
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.46	21.56	0.1432

38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.4	21.5	0.1413
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.54	21.64	0.1459
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.43	20.53	0.1130
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.39	20.49	0.1119
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.52	20.62	0.1153
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	19.99	19.09	0.0811
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	19.74	18.84	0.0766
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	19.92	19.02	0.0798
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	17.9	17	0.0501
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	17.84	16.94	0.0494
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.03	17.13	0.0516
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.01	20.11	0.1026
38	30	40	520000	2600	CP-OFDM QPSK	1@1	20.9	20	0.1000
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.11	20.21	0.1050
38	30	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	22.51	21.61	0.1449
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.36	21.46	0.1400
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.39	20.49	0.1119
38	30	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.51	21.61	0.1449
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.37	21.47	0.1403
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.56	20.66	0.1164
38	30	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	22.56	21.66	0.1466
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.37	21.47	0.1403
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.48	20.58	0.1143
38	30	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	22.43	21.53	0.1422
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.44	21.54	0.1426
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.36	20.46	0.1112
38	30	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.47	21.57	0.1435
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.46	21.56	0.1432
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.42	20.52	0.1127
38	30	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	22.62	21.72	0.1486
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.51	21.61	0.1449
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.58	20.68	0.1169

FR1 N41 SISO_ANT1

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=-0.9dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.85	23.95	0.2483
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.33	23.43	0.2203
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.06	24.16	0.2606
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.78	23.88	0.2443
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.31	23.41	0.2193
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.07	24.17	0.2612
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.74	22.84	0.1923
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.23	22.33	0.1710
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.08	23.18	0.2080
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.31	21.41	0.1384
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.51	20.61	0.1151
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.38	21.48	0.1406
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.25	19.35	0.0861
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.7	18.8	0.0759
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.52	19.62	0.0916
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.26	22.36	0.1722
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.83	21.93	0.1560
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.6	22.7	0.1862
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.62	24.72	0.2965
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.6	23.7	0.2344
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.24	24.34	0.2716
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.14	24.24	0.2655
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.6	23.7	0.2344
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.2	24.3	0.2692
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.18	23.28	0.2128
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.54	22.64	0.1837
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.26	23.36	0.2168
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.57	21.67	0.1469
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.94	21.04	0.1271
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.56	21.66	0.1466
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.69	19.79	0.0953
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.99	19.09	0.0811
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.69	19.79	0.0953
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.64	22.74	0.1879
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.15	22.25	0.1679
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.79	22.89	0.1945
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.94	24.04	0.2535
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.01	24.11	0.2576
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.89	23.99	0.2506
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.98	24.08	0.2559

41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.95	24.05	0.2541
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.9	24	0.2512
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.99	23.09	0.2037
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.88	22.98	0.1986
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.01	23.11	0.2046
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	22.58	21.68	0.1472
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.31	21.41	0.1384
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.41	21.51	0.1416
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.64	19.74	0.0942
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.46	19.56	0.0904
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.42	19.52	0.0895
41	30	100	528000	2640	CP-OFDM QPSK	137@68	23.54	22.64	0.1837
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.55	22.65	0.1841
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.58	22.68	0.1854
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	24.46	23.56	0.2270
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.43	23.53	0.2254
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.61	22.71	0.1866
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.47	24.57	0.2864
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.35	24.45	0.2786
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.58	22.68	0.1854
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	25.24	24.34	0.2716
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.04	24.14	0.2594
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.69	22.79	0.1901
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	24.47	23.57	0.2275
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.48	23.58	0.2280
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.87	22.97	0.1982
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.44	24.54	0.2844
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.35	24.45	0.2786
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.98	23.08	0.2032
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	25.16	24.26	0.2667
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.11	24.21	0.2636
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.99	23.09	0.2037
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	24.63	23.73	0.2360
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.51	23.61	0.2296
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.87	22.97	0.1982
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.26	24.36	0.2729
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.98	24.08	0.2559
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.96	23.06	0.2023
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	25.22	24.32	0.2704
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.19	24.29	0.2685
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.86	22.96	0.1977
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	24.76	23.86	0.2432
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.48	23.58	0.2280
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.77	22.87	0.1936
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.33	24.43	0.2773
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.26	24.36	0.2729
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.91	23.01	0.2000
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	25.18	24.28	0.2679

41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.2	24.3	0.2692
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.97	23.07	0.2028
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	24.88	23.98	0.2500
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.54	23.64	0.2312
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.84	22.94	0.1968
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.12	24.22	0.2642
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.98	24.08	0.2559
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.83	22.93	0.1963
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	25.28	24.38	0.2742
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.13	24.23	0.2649
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.1	23.2	0.2089
41	30	70	505200	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	24.79	23.89	0.2449
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	24.46	23.56	0.2270
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.96	23.06	0.2023
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.02	24.12	0.2582
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.89	23.99	0.2506
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.98	23.08	0.2032
41	30	70	531996	2655	DFT-s-OFDM PI/2 BPSK	1@1	25.19	24.29	0.2685
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.12	24.22	0.2642
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.02	23.12	0.2051
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	25.11	24.21	0.2636
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.02	24.12	0.2582
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.96	23.06	0.2023
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.14	24.24	0.2655
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.12	24.22	0.2642
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.62	22.72	0.1871
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	25.28	24.38	0.2742
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.23	24.33	0.2710
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.98	23.08	0.2032
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	25.02	24.12	0.2582
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.16	24.26	0.2667
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.74	22.84	0.1923
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.48	24.58	0.2871
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.33	24.43	0.2773
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.97	23.07	0.2028
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	25.29	24.39	0.2748
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.16	24.26	0.2667
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.83	22.93	0.1963

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0013	PASS	NV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0011	PASS	LV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.0017	PASS	HV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.0012	PASS	-30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0023	PASS	-20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0016	PASS	-10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0019	PASS	0°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0021	PASS	10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0014	PASS	20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0009	PASS	30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0018	PASS	40°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0025	PASS	50°C

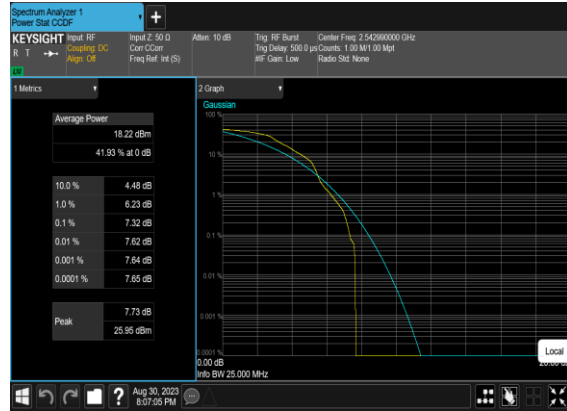
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	10.22	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.32	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	10.37	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.86	13	PASS

N41(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



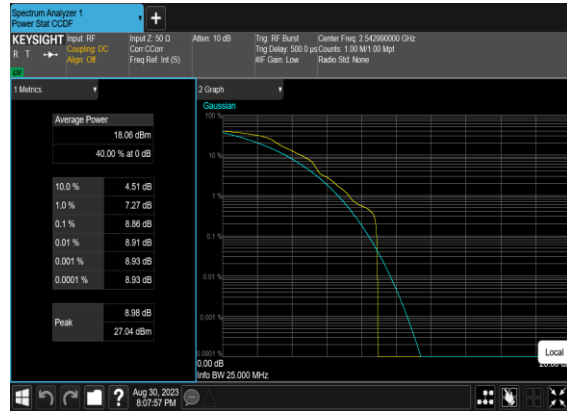
N41(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.186	19.45
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.217	20.33
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.243	19.52
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.225	19.55
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.834	29.15
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.88	29.8
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.854	29.06
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.801	29.74
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.94	39.27
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.871	39.19
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.86	39.12
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.822	39.49
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.465	49.16
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.404	49.16
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.443	49.49
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.46	49.09
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.911	59.65
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.759	59.85
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.934	60.1
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.763	59.68
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.343	69.57
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.251	69.52
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.576	69.8
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.556	69.53
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.466	80.1
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.588	79.9

41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.509	80.12
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.454	79.94
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.293	90.56
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.363	90.31
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.505	90.16
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.422	90.11
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.585	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.596	100.4
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.413	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.689	100.5