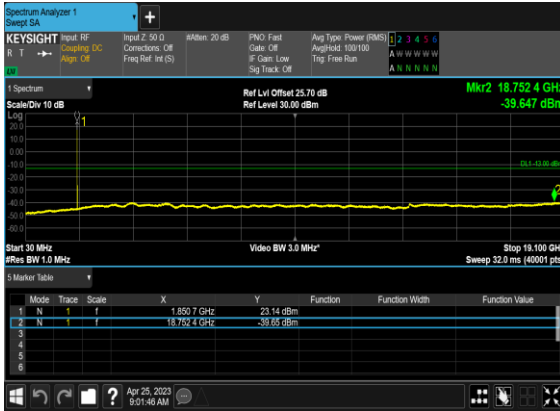
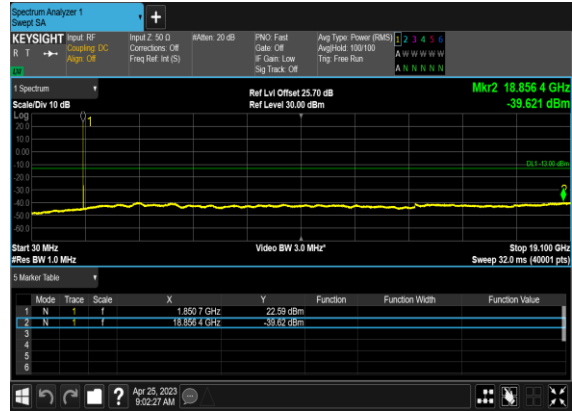


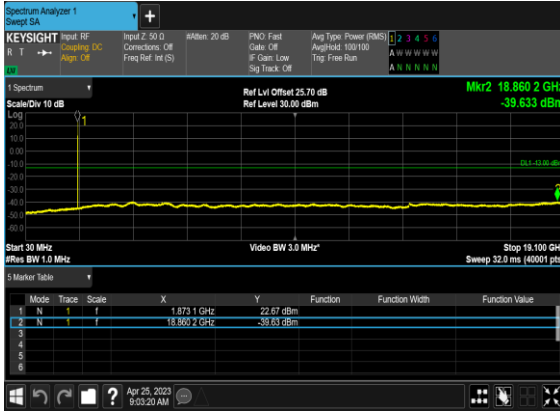
B66_N2(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



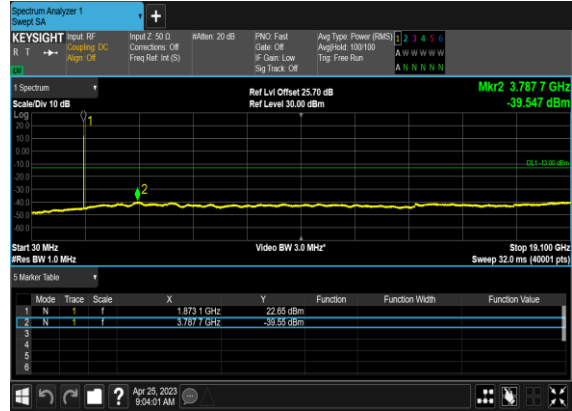
B66_N2(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



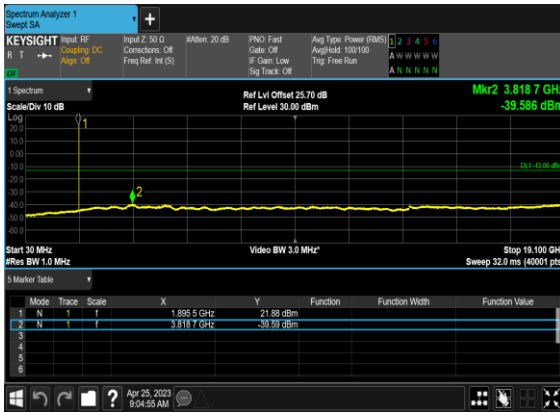
B66_N2(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



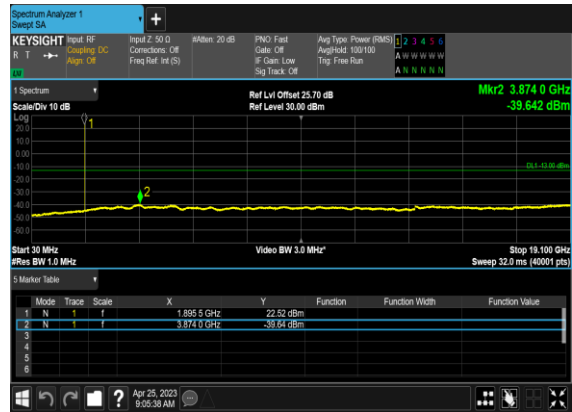
B66_N2(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



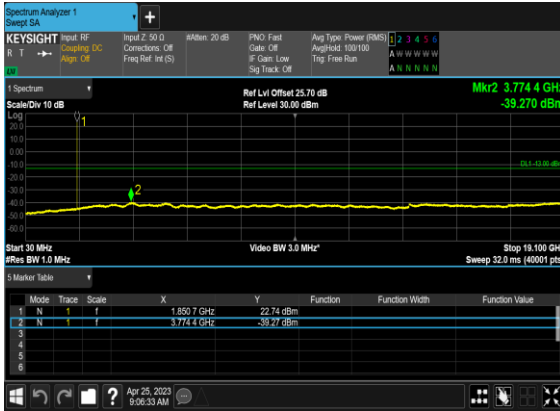
B66_N2(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



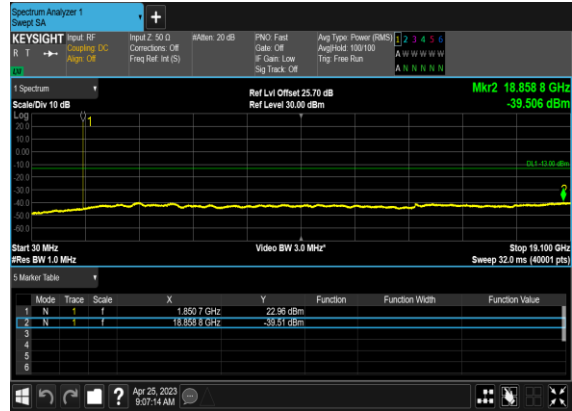
B66_N2(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



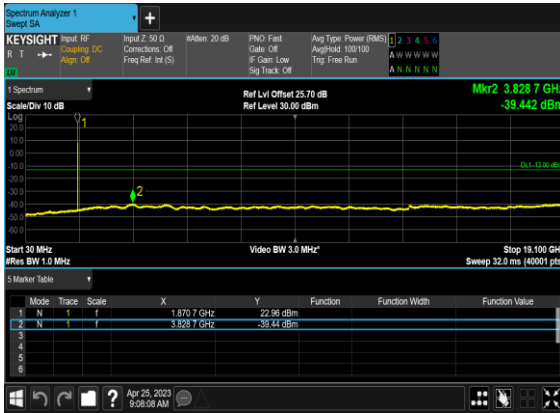
B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



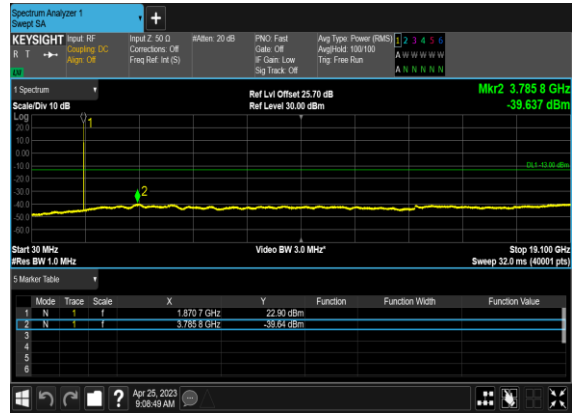
B66_N2(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B66_N2(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N2(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

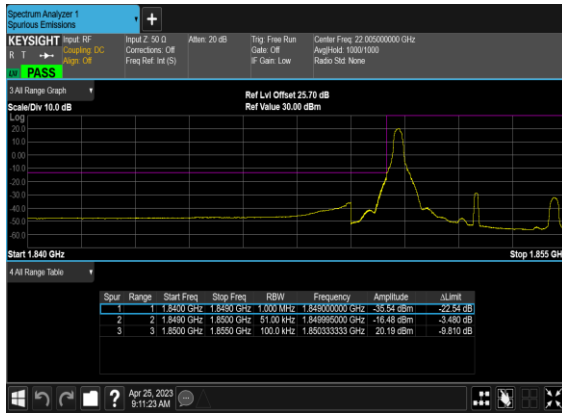


Conducted Band Edge

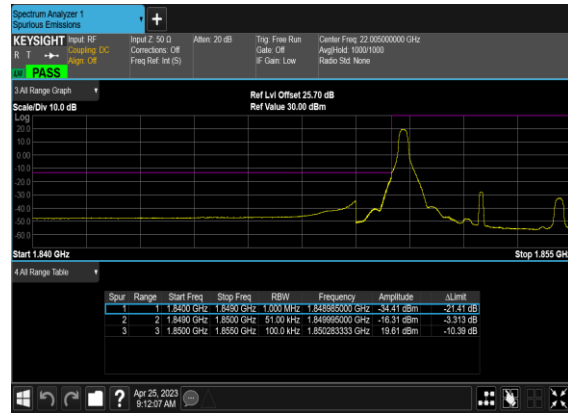
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
2	15	15	371500	1857.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	15	371500	1857.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
2	15	15	371500	1857.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
2	15	15	380500	1902.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
2	15	15	380500	1902.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
2	15	15	380500	1902.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

2	15	20	380000	1900.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

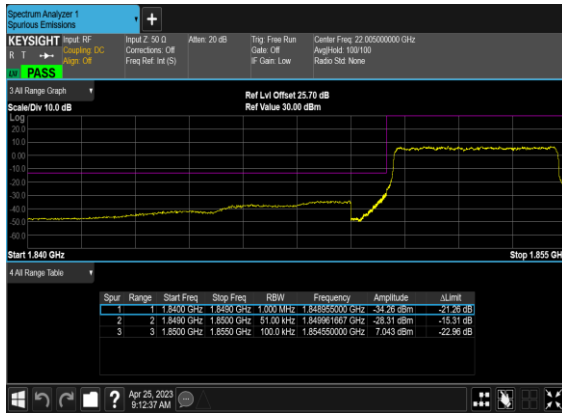
B66_N2(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



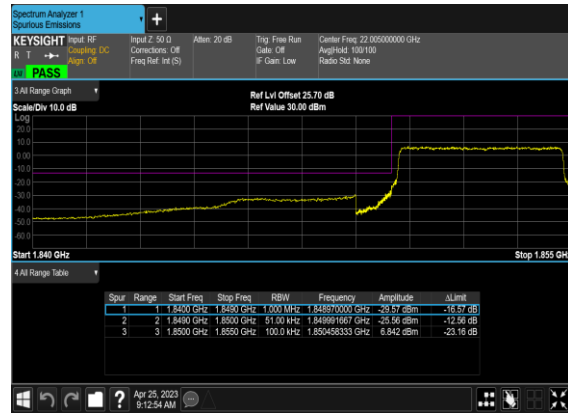
B66_N2(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



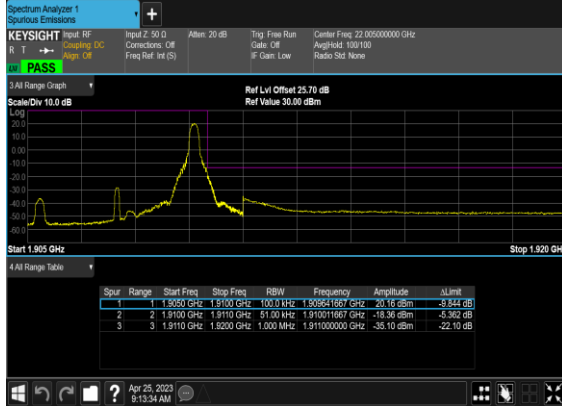
B66_N2(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



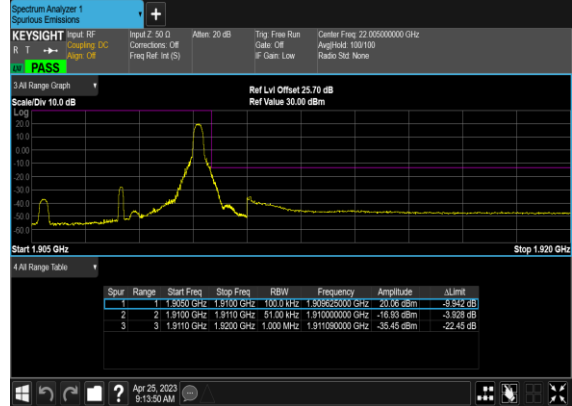
B66_N2(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



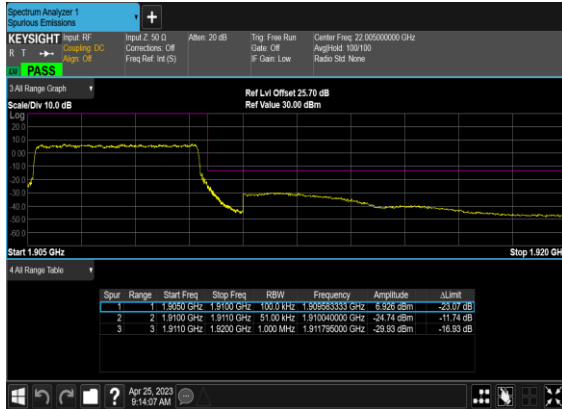
B66_N2(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



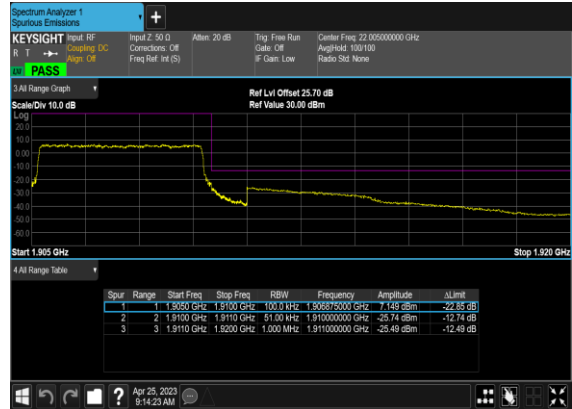
B66_N2(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



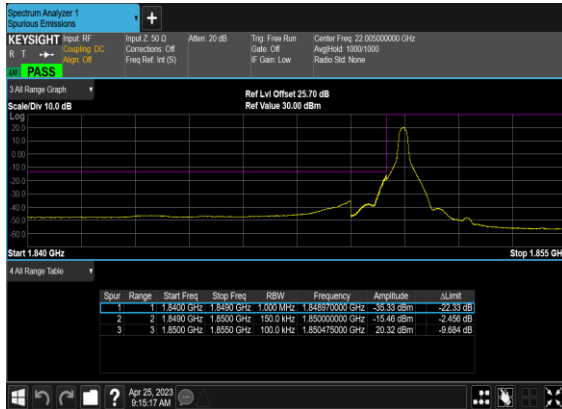
B66_N2(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



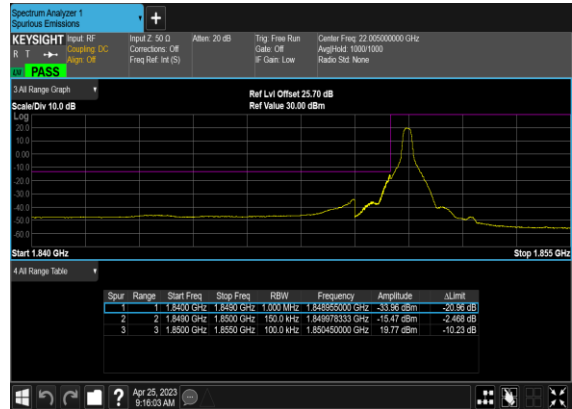
B66_N2(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



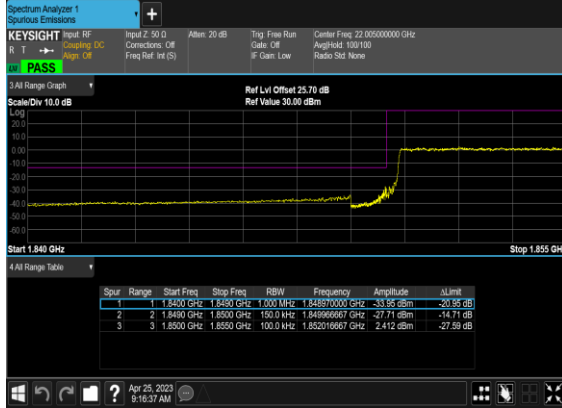
B66_N2(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



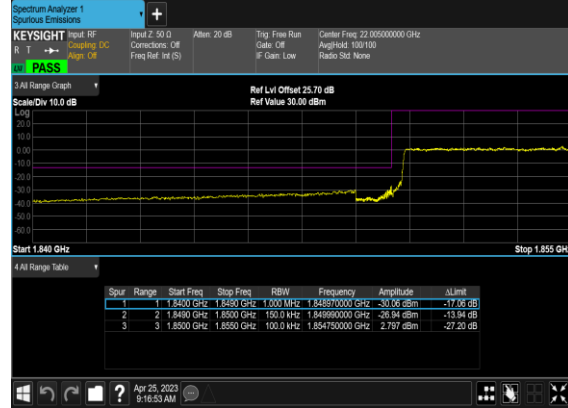
B66_N2(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



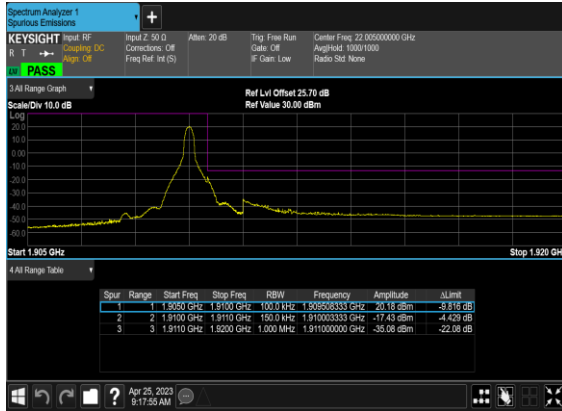
B66_N2(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



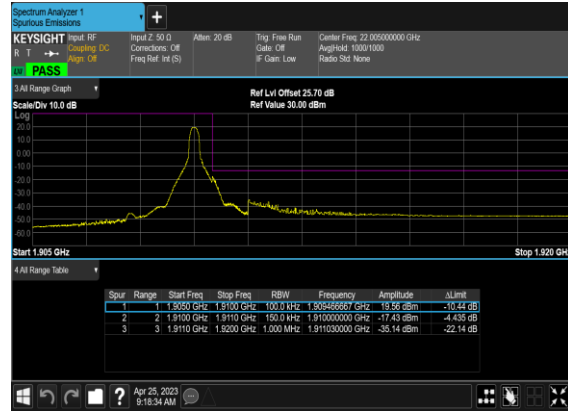
B66_N2(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



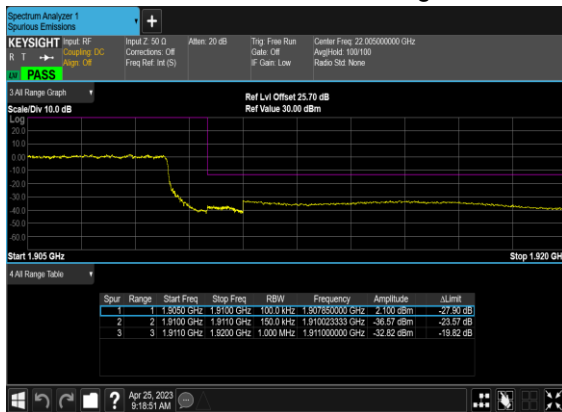
B66_N2(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



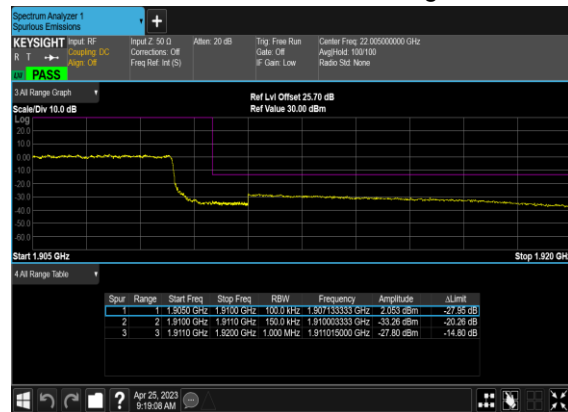
B66_N2(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



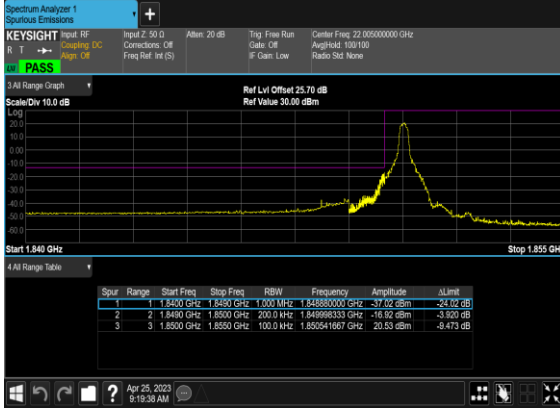
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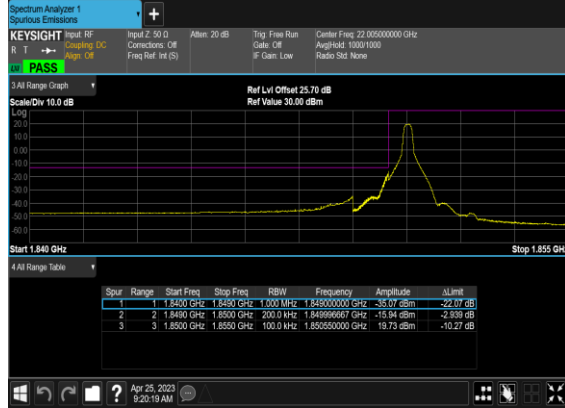
B66_N2(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



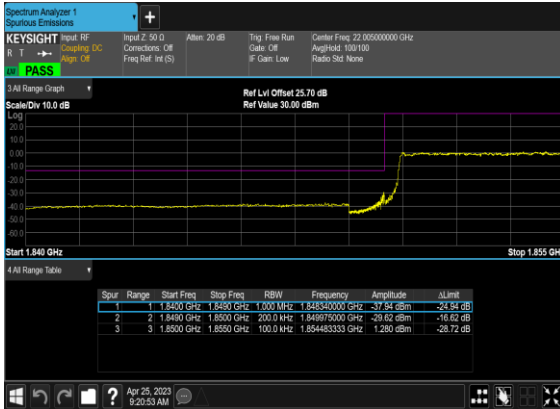
B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



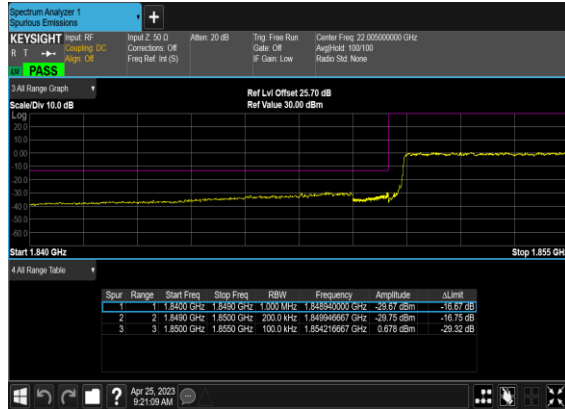
B66_N2(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



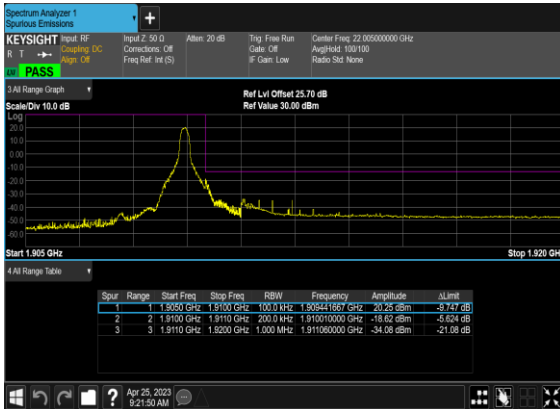
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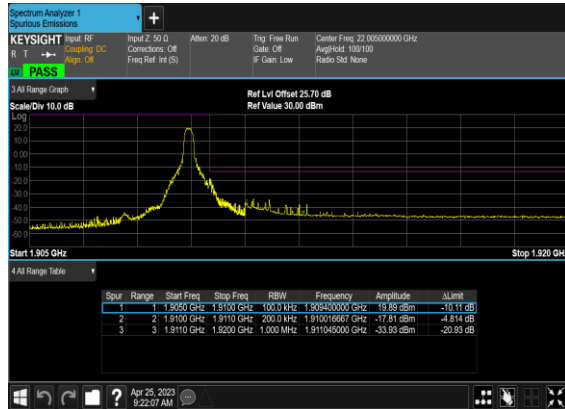
B66_N2(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



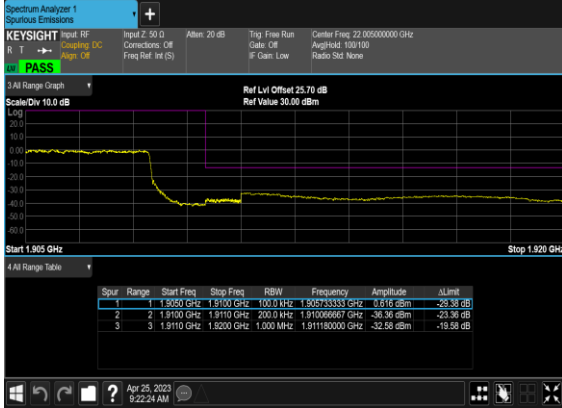
B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



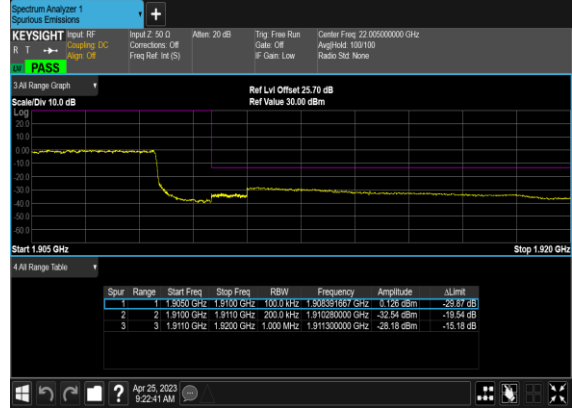
B66_N2(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B66_N2(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B66_N2(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N5(ANT1)

LTE Band: 7(ANT3), LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP, $(G_T - L_C) = -3.3\text{dB}$ (Max ERP for n5)

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP (W)
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	22.3	16.85	0.0484
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	22.56	17.11	0.0514
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	21.69	16.24	0.0421
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.35	16.9	0.0490
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	22.55	17.1	0.0513
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.71	16.26	0.0423
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	22.4	16.95	0.0495
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	22.56	17.11	0.0514
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	21.76	16.31	0.0428
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	22.25	16.8	0.0479
5	15	10	165800	829	DFT-s-OFDM QPSK	1@1	22.53	17.08	0.0511
5	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	21.6	16.15	0.0412
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.24	16.79	0.0478
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	22.47	17.02	0.0504
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.67	16.22	0.0419
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1@1	22.26	16.81	0.0480
5	15	10	168800	844	DFT-s-OFDM QPSK	1@1	22.5	17.05	0.0507
5	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	21.61	16.16	0.0413
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	22.46	17.01	0.0502
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	22.67	17.22	0.0527
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	21.84	16.39	0.0436
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.49	17.04	0.0506
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	22.67	17.22	0.0527
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.83	16.38	0.0435
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	22.39	16.94	0.0494
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	22.53	17.08	0.0511
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	21.7	16.25	0.0422
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	22.55	17.1	0.0513
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	22.7	17.25	0.0531
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	22.24	16.79	0.0478
5	15	20	166800	834	DFT-s-OFDM QPSK	50@25	22.54	17.09	0.0512
5	15	20	166800	834	DFT-s-OFDM QPSK	1@1	22.73	17.28	0.0535
5	15	20	166800	834	DFT-s-OFDM QPSK	1@104	22.38	16.93	0.0493
5	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	21.63	16.18	0.0415
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	21.83	16.38	0.0435
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	21.64	16.19	0.0416

5	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	20.13	14.68	0.0294
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.34	14.89	0.0308
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.13	14.68	0.0294
5	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	18.03	12.58	0.0181
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	17.92	12.47	0.0177
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	17.77	12.32	0.0171
5	15	20	166800	834	CP-OFDM QPSK	53@26	21.12	15.67	0.0369
5	15	20	166800	834	CP-OFDM QPSK	1@1	21.31	15.86	0.0385
5	15	20	166800	834	CP-OFDM QPSK	1@104	21.08	15.63	0.0366
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	22.44	16.99	0.0500
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.4	16.95	0.0495
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	22.27	16.82	0.0481
5	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	22.48	17.03	0.0505
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	22.62	17.17	0.0521
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	22.47	17.02	0.0504
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	21.58	16.13	0.0410
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.76	16.31	0.0428
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	21.72	16.27	0.0424
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	20.1	14.65	0.0292
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.28	14.83	0.0304
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.18	14.73	0.0297
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	17.97	12.52	0.0179
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	17.81	12.36	0.0172
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	17.89	12.44	0.0175
5	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.07	15.62	0.0365
5	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.15	15.7	0.0372
5	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.01	15.56	0.0360
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	22.43	16.98	0.0499
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	22.43	16.98	0.0499
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	22.26	16.81	0.0480
5	15	20	167800	839	DFT-s-OFDM QPSK	50@25	22.38	16.93	0.0493
5	15	20	167800	839	DFT-s-OFDM QPSK	1@1	22.53	17.08	0.0511
5	15	20	167800	839	DFT-s-OFDM QPSK	1@104	22.38	16.93	0.0493
5	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	21.56	16.11	0.0408
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	21.86	16.41	0.0438
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	21.65	16.2	0.0417
5	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	20.05	14.6	0.0288
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.28	14.83	0.0304
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.2	14.75	0.0299
5	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	17.96	12.51	0.0178
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	17.89	12.44	0.0175
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	17.79	12.34	0.0171
5	15	20	167800	839	CP-OFDM QPSK	53@26	21.03	15.58	0.0361
5	15	20	167800	839	CP-OFDM QPSK	1@1	21.23	15.78	0.0378
5	15	20	167800	839	CP-OFDM QPSK	1@104	21.03	15.58	0.0361

FR1 N5(ANT0)

LTE Band: 7(ANT3), LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power (Max Power for n5)

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	22.78
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	23.04
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	22.17
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.83
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.03
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.19
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	22.88
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.04
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	22.24
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	22.73
5	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23.01
5	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.08
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.72
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	22.95
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.15
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1@1	22.74
5	15	10	168800	844	DFT-s-OFDM QPSK	1@1	22.98
5	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	22.09
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	22.94
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.15
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.32
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.97
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.15
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.31
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	22.87
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.01
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.16
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	23.01
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.16
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	22.7
5	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23
5	15	20	166800	834	DFT-s-OFDM QPSK	1@1	23.19
5	15	20	166800	834	DFT-s-OFDM QPSK	1@104	22.84
5	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	22.09
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	22.29
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	22.1
5	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	20.59
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.8
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.59
5	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	18.49

5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	18.38
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	18.23
5	15	20	166800	834	CP-OFDM QPSK	53@26	21.58
5	15	20	166800	834	CP-OFDM QPSK	1@1	21.77
5	15	20	166800	834	CP-OFDM QPSK	1@104	21.54
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	22.9
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.86
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	22.73
5	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	22.94
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.08
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	22.93
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	22.04
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.22
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	22.18
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	20.56
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.74
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.64
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	18.43
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	18.27
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	18.35
5	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.53
5	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.61
5	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.47
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	22.89
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	22.89
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	22.72
5	15	20	167800	839	DFT-s-OFDM QPSK	50@25	22.84
5	15	20	167800	839	DFT-s-OFDM QPSK	1@1	22.99
5	15	20	167800	839	DFT-s-OFDM QPSK	1@104	22.84
5	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	22.02
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	22.32
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	22.11
5	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	20.51
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.74
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.66
5	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.42
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	18.35
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	18.25
5	15	20	167800	839	CP-OFDM QPSK	53@26	21.49
5	15	20	167800	839	CP-OFDM QPSK	1@1	21.69
5	15	20	167800	839	CP-OFDM QPSK	1@104	21.49

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
5	15	20	167300	836.5	DFT-s-OFDM QPS	100@0	0.00125	PASS	NV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.00231	PASS	LV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00224	PASS	HV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00089	PASS	-30°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00325	PASS	-20°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00339	PASS	-10°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00412	PASS	0°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00241	PASS	10°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00325	PASS	20°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.00142	PASS	30°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00341	PASS	40°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.00149	PASS	50°C

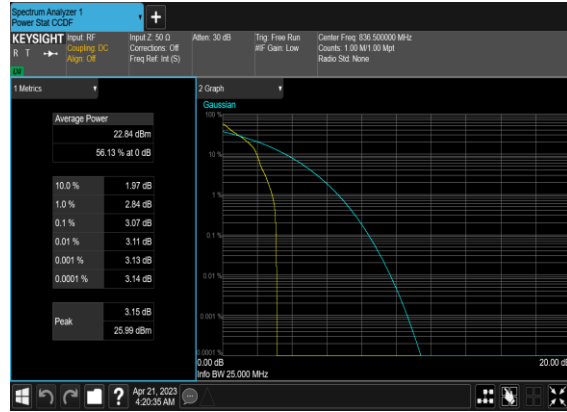
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	3.69	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	3.07	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	4.14	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	2.91	13	PASS

N5(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N5(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



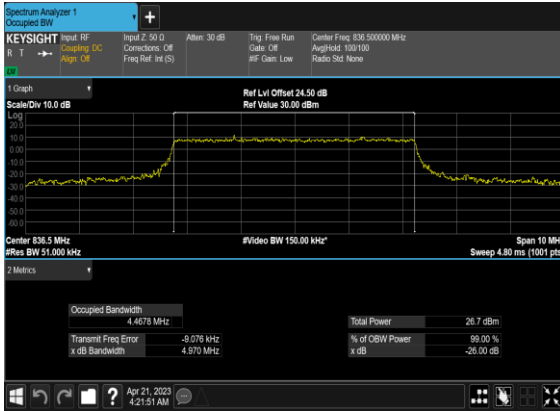
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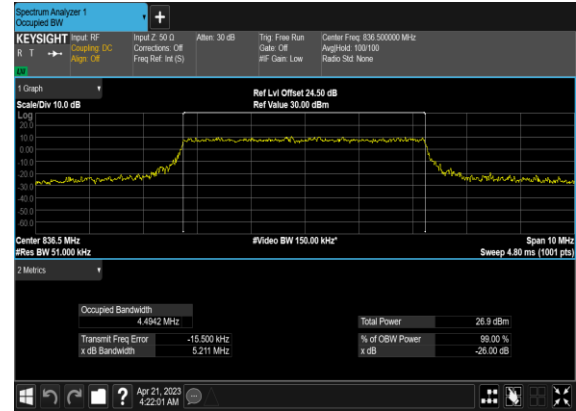
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4678	4.97
5	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4942	5.211
5	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4638	4.911
5	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4809	5.065
5	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2839	9.978
5	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2732	10.2
5	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2552	9.818
5	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2768	10.07
5	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.091	14.9
5	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.093	14.99
5	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.113	14.96
5	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.058	14.95
5	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.903	19.89
5	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.928	19.84
5	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.912	19.68
5	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.868	19.8

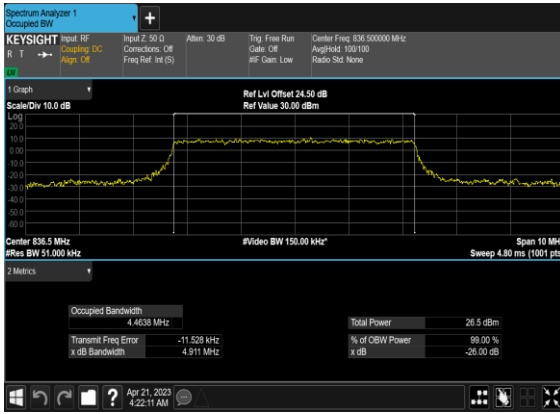
N5(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



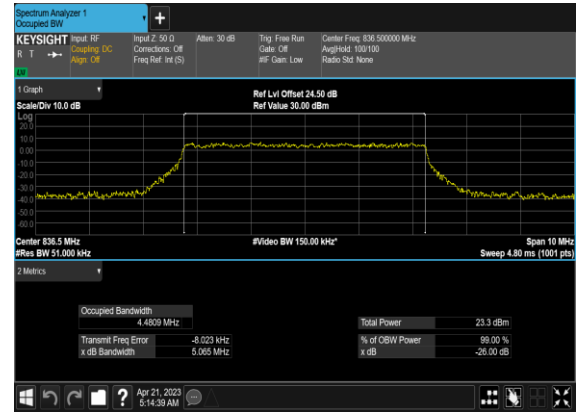
N5(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



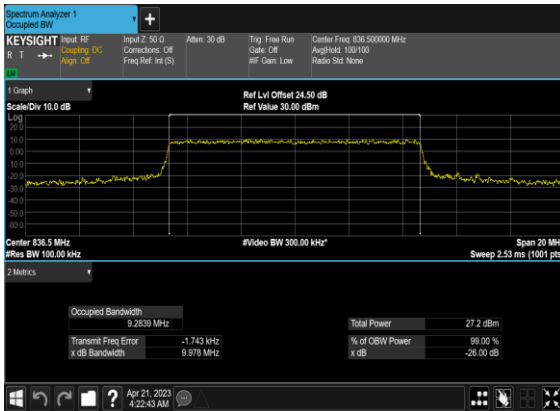
N5(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



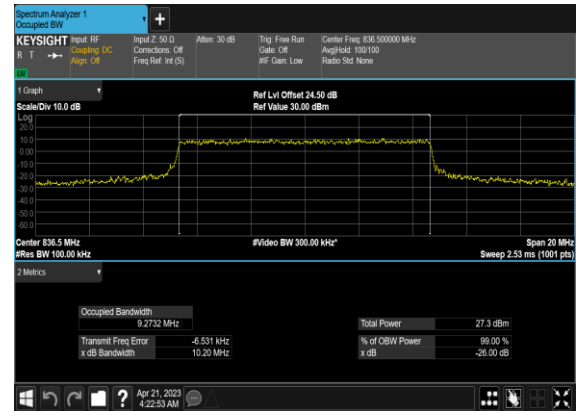
N5(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



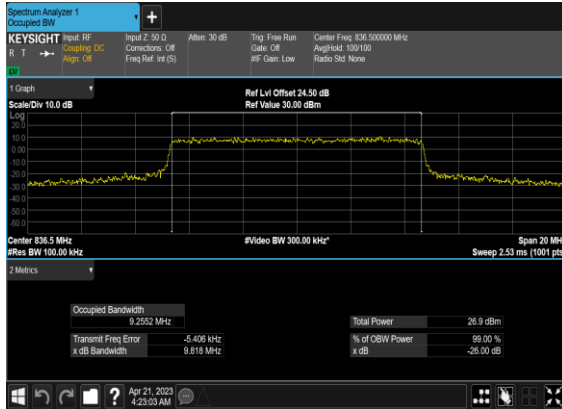
N5(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



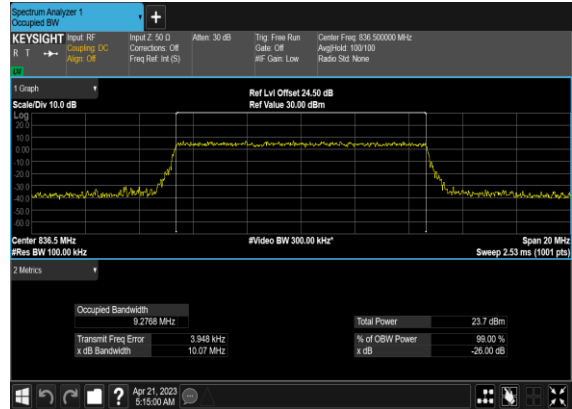
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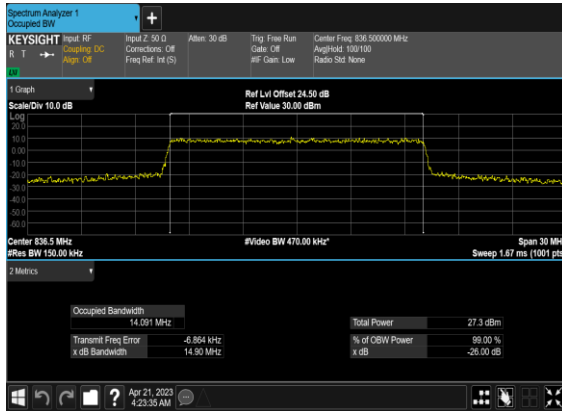
N5(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N5(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



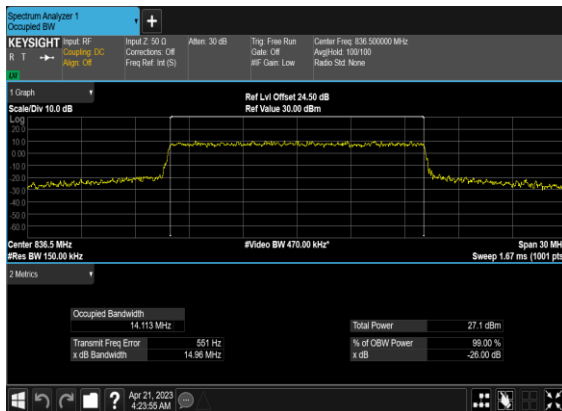
N5(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



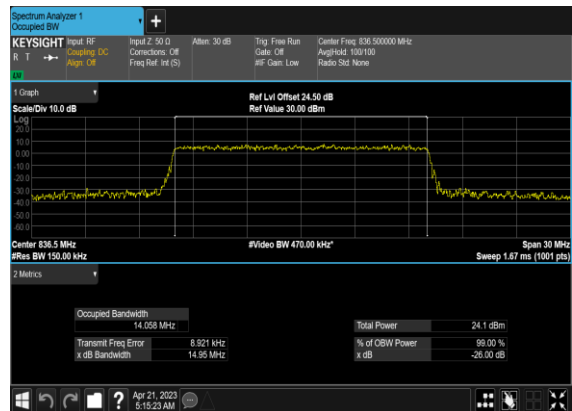
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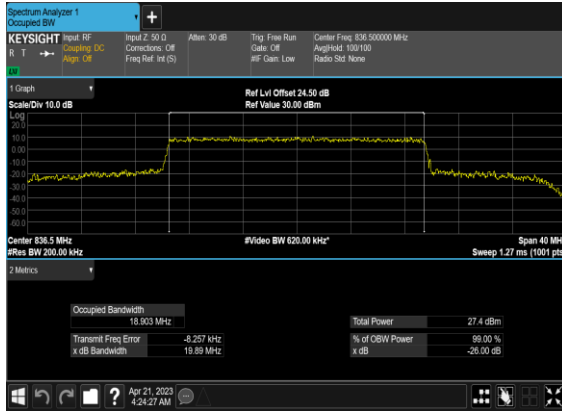
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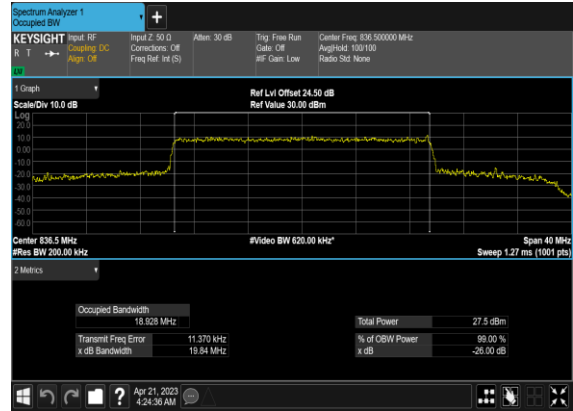
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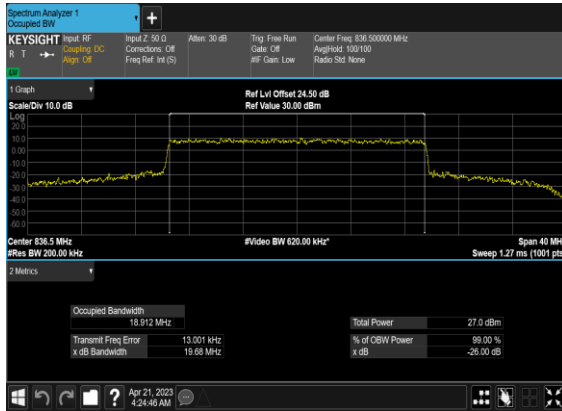
N5(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



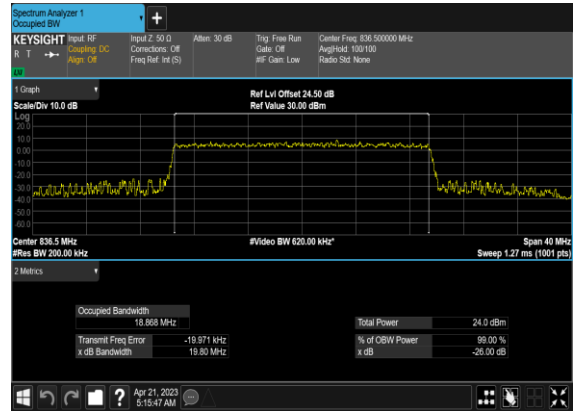
N5(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

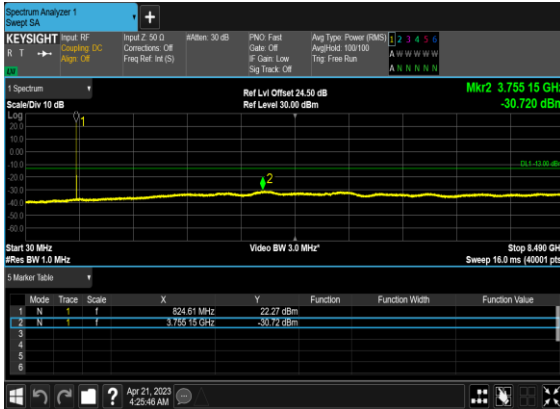


Conducted Spurious Emissions

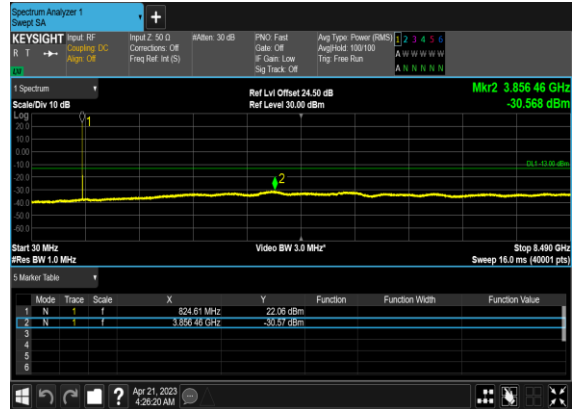
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	---

5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

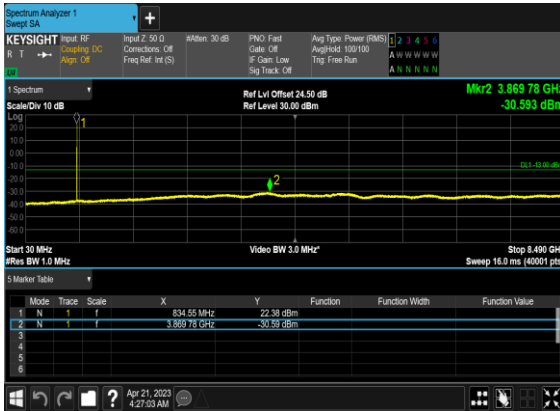
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



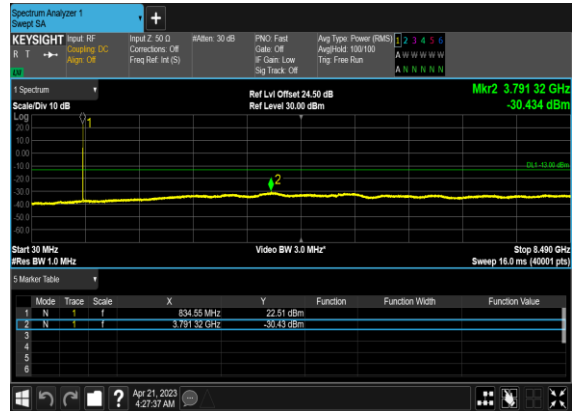
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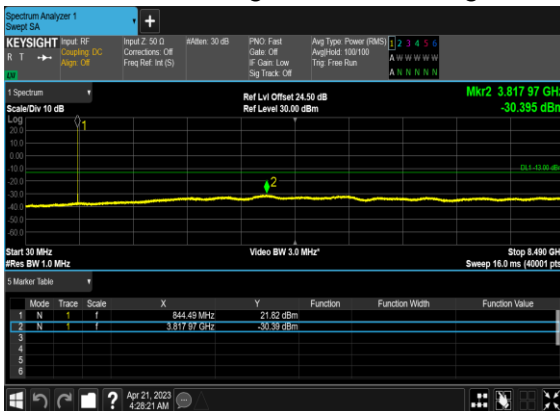
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



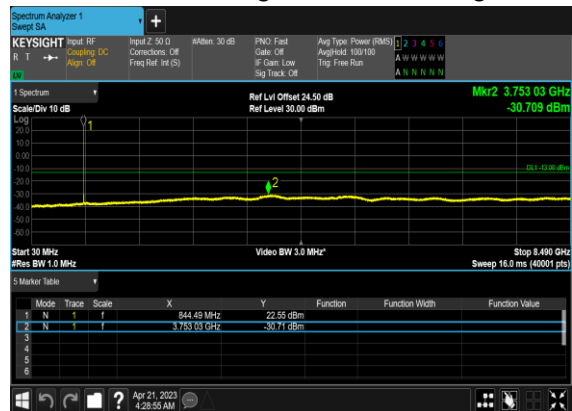
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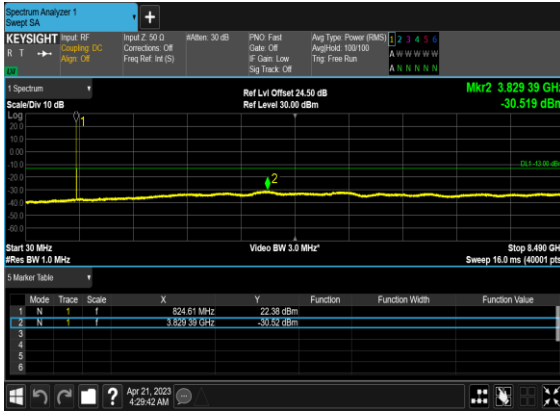
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



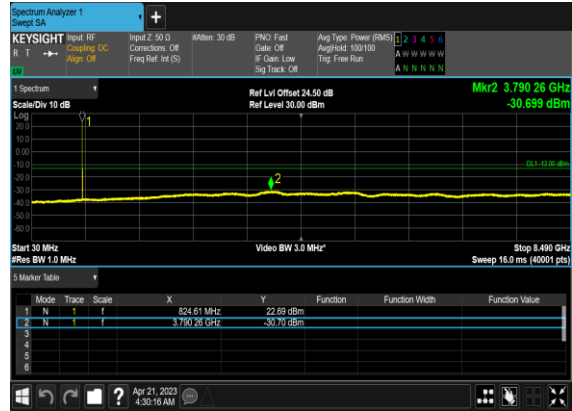
N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



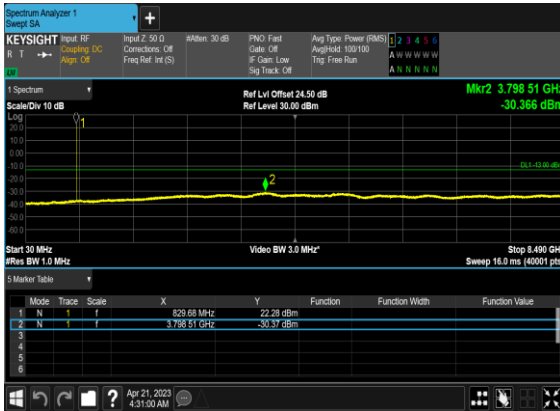
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



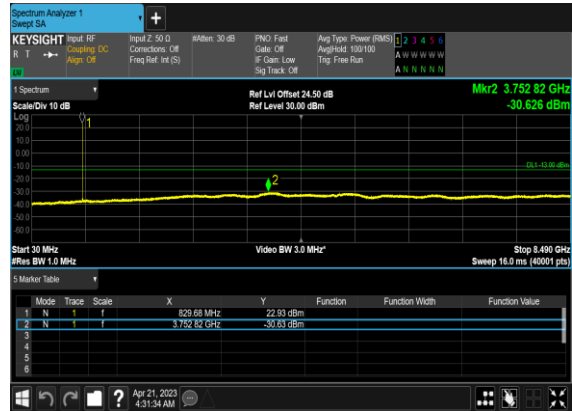
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



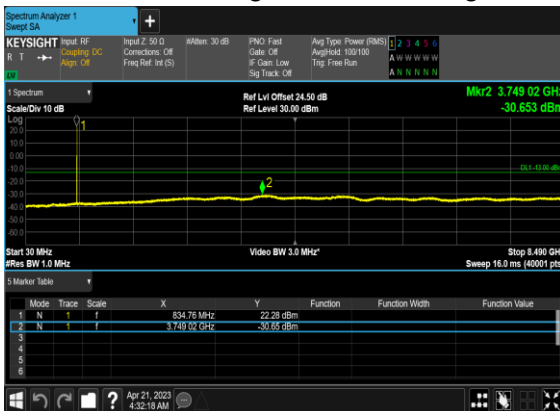
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



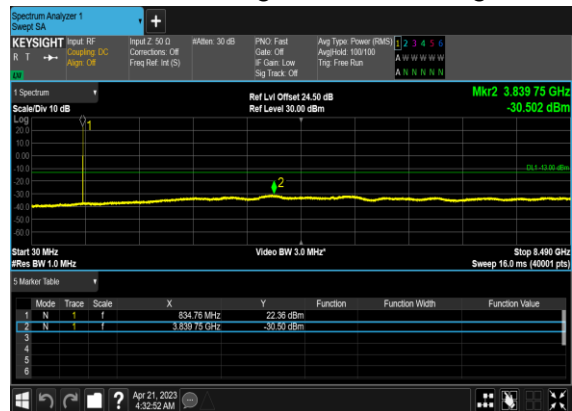
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



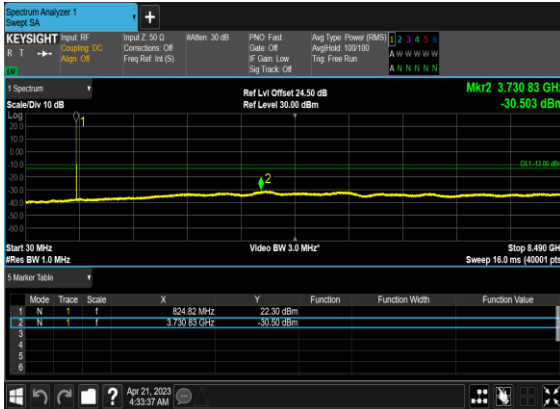
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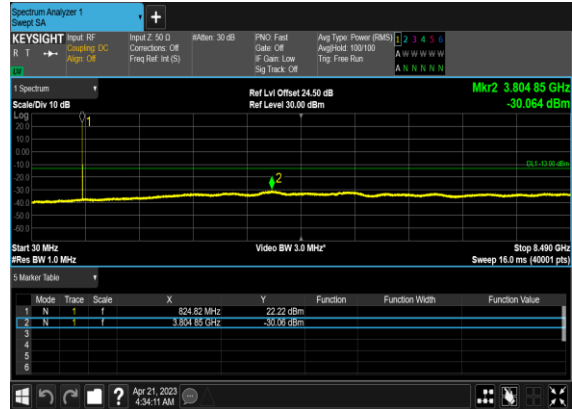
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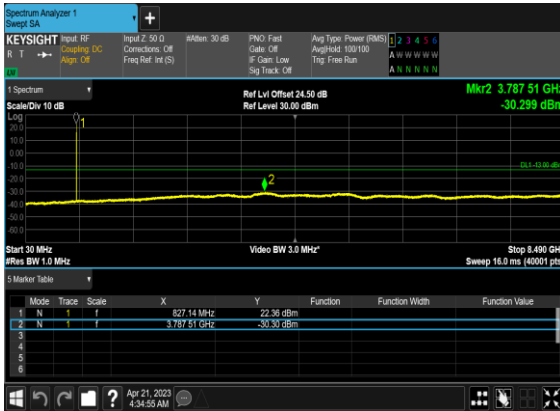
N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



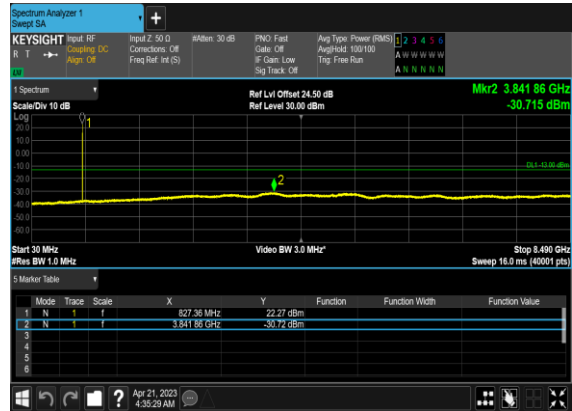
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



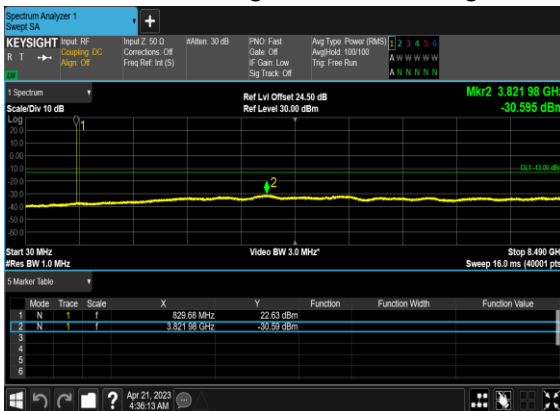
N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



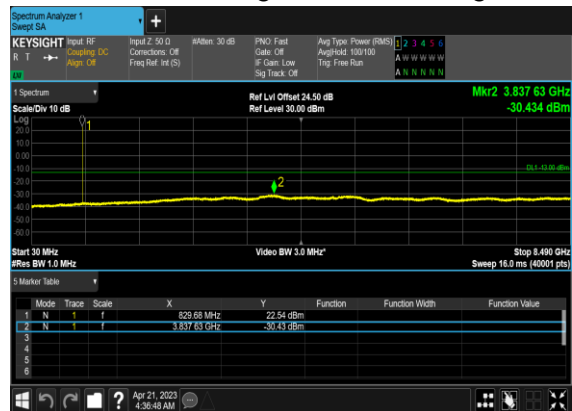
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



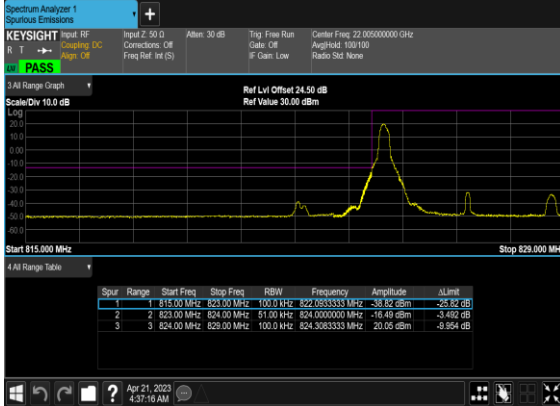
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



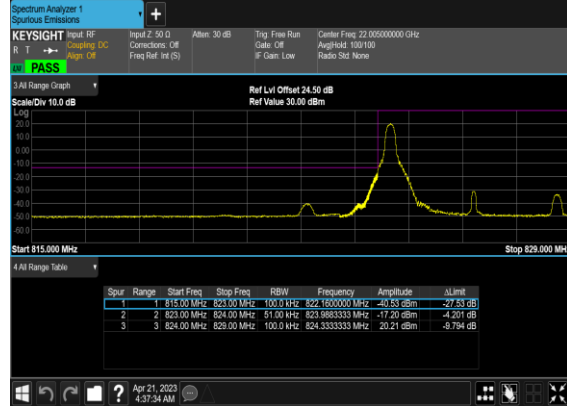
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

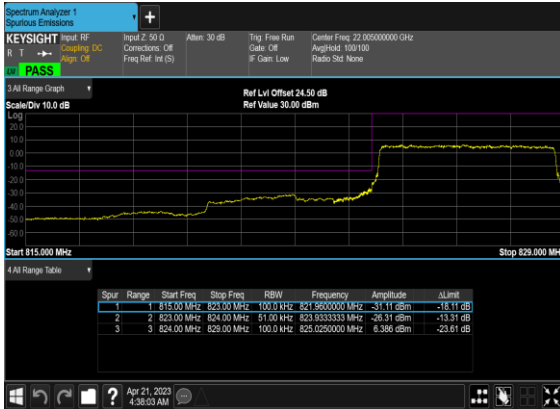
N5(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



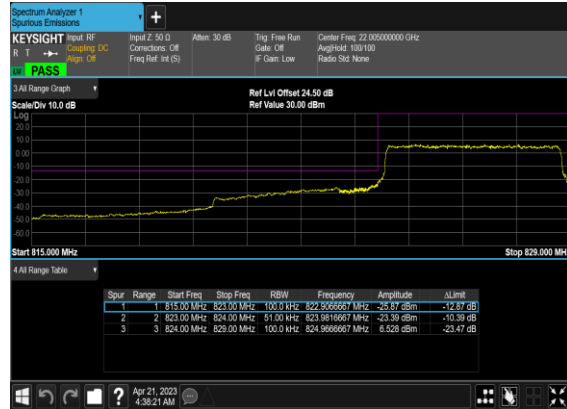
N5(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



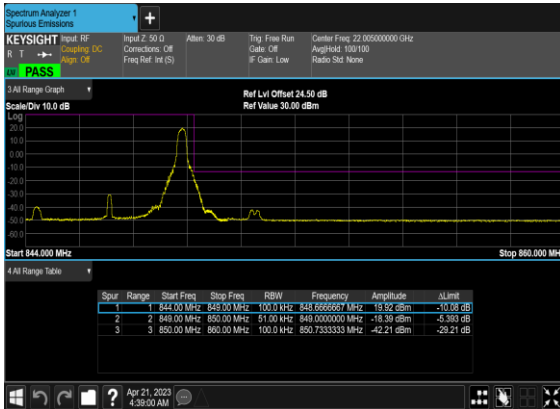
N5(5M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



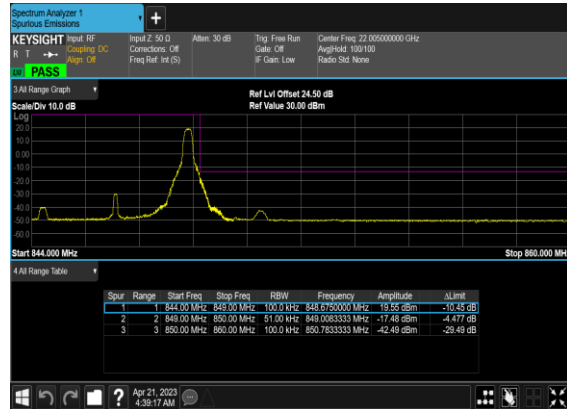
N5(5M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



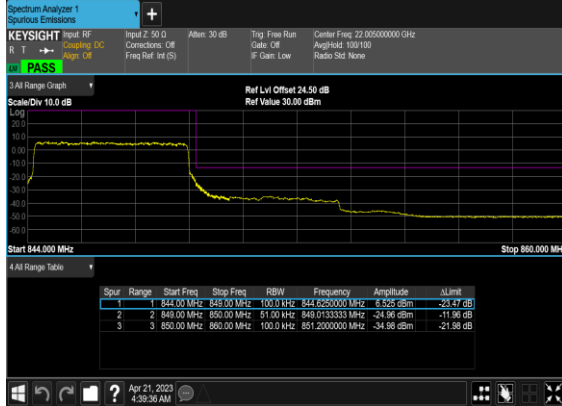
N5(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



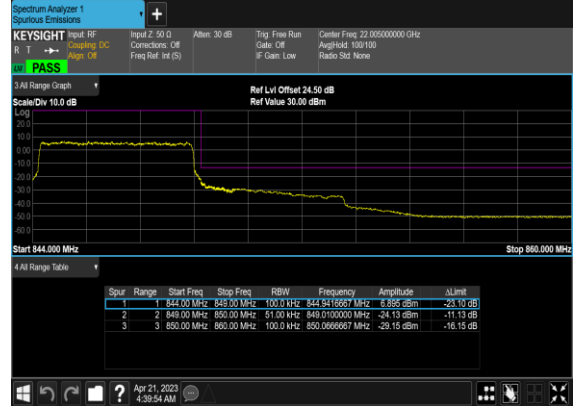
N5(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



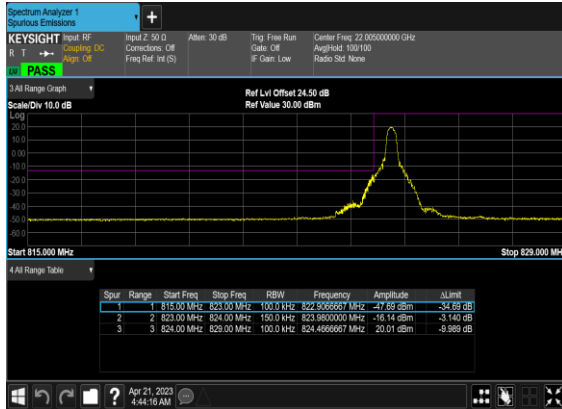
N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



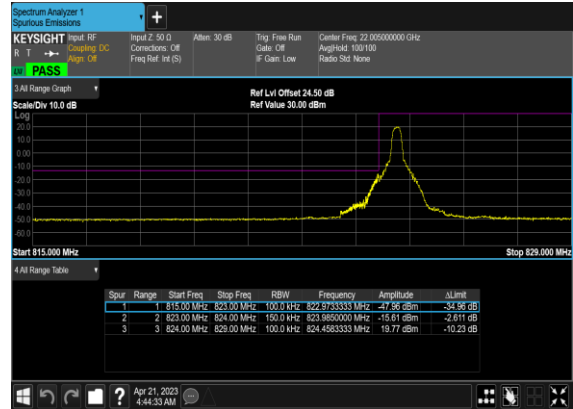
N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



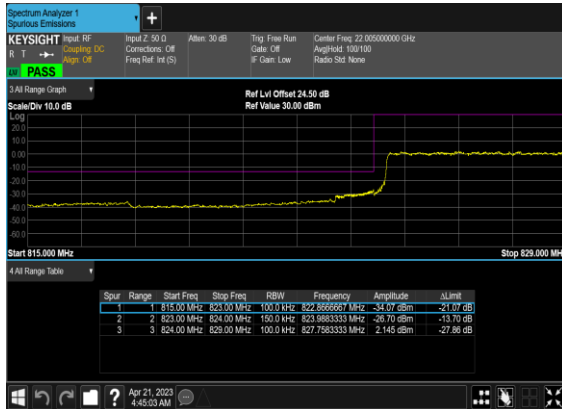
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



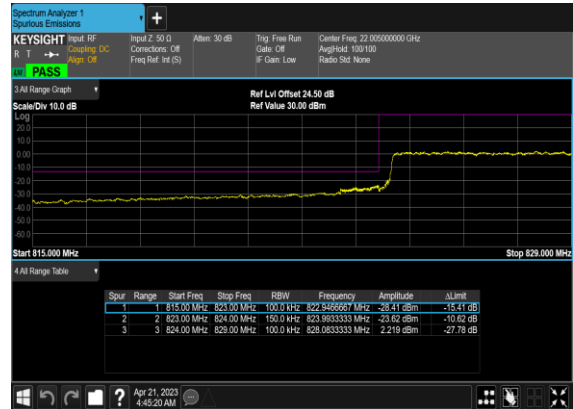
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



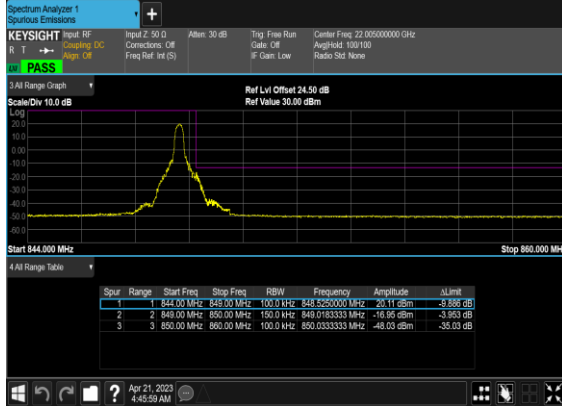
N5(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



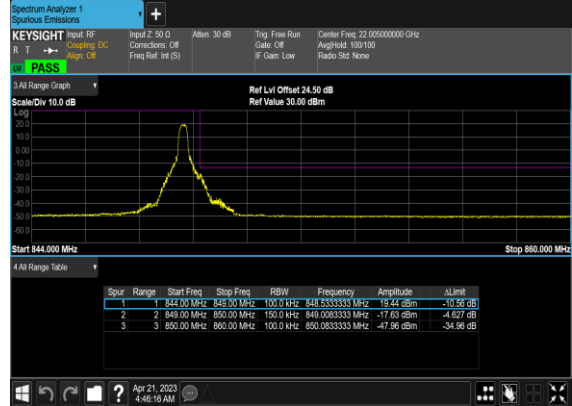
N5(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



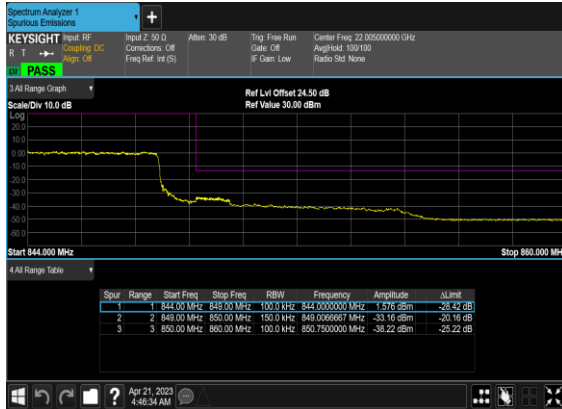
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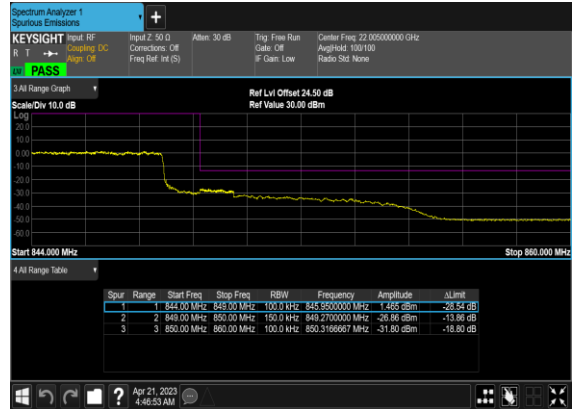
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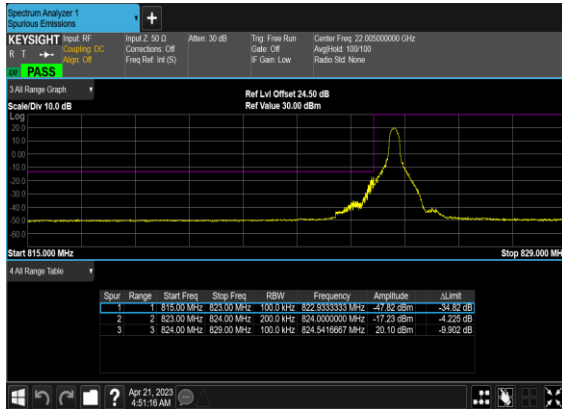
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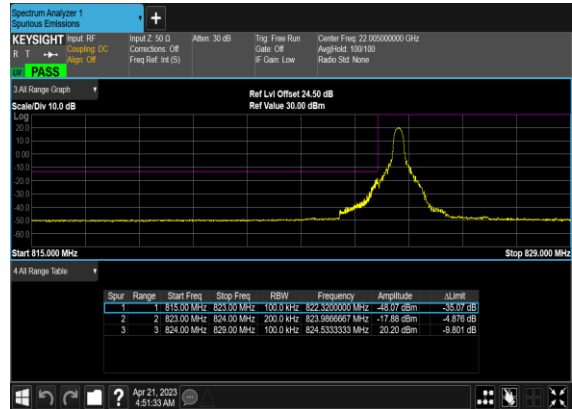
N5(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



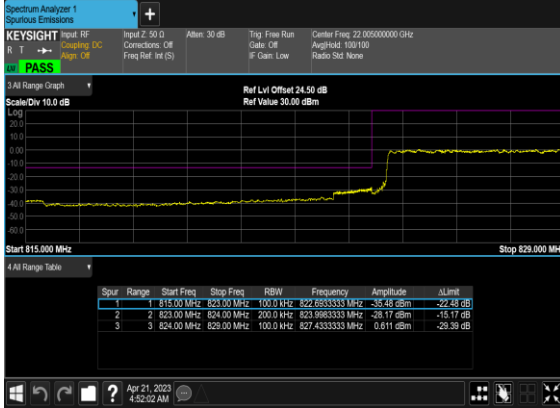
N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



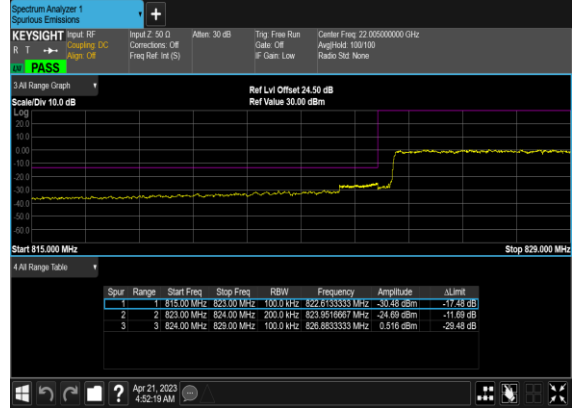
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



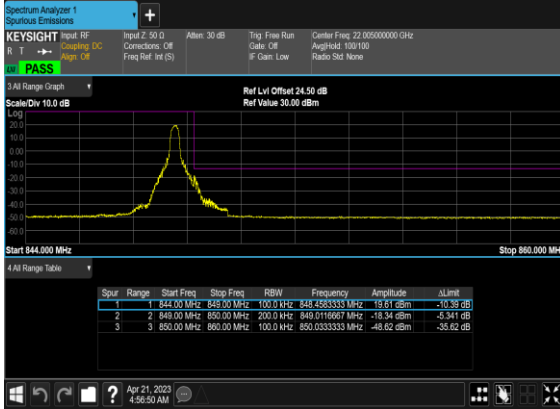
N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



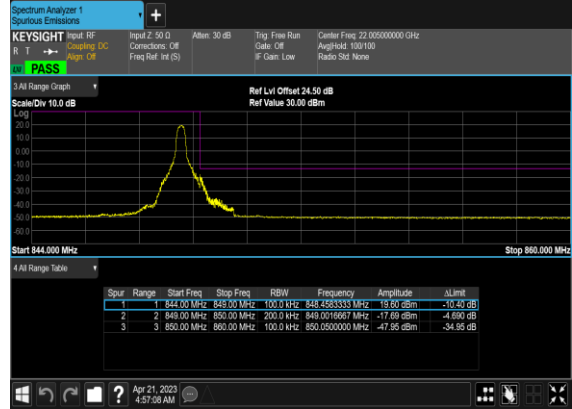
N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



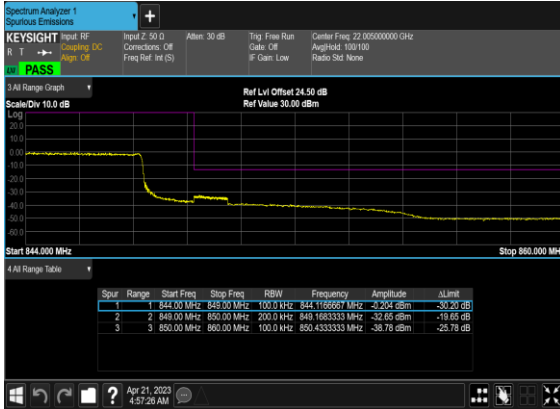
N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



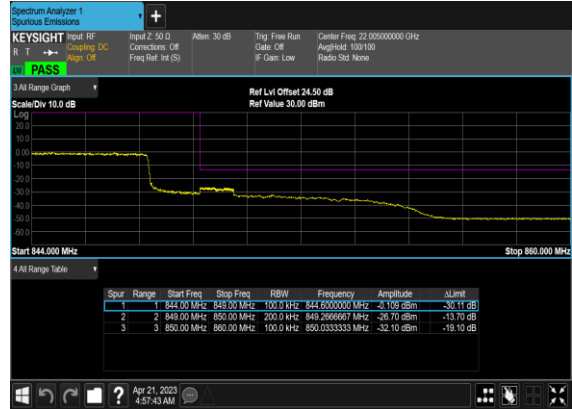
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N7(ANT3) - Main PA

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00123	PASS	NV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00241	PASS	LV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00211	PASS	HV
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00402	PASS	-30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00474	PASS	-20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00421	PASS	-10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00214	PASS	0°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.00241	PASS	10°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00181	PASS	20°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00374	PASS	30°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	0.00195	PASS	40°C
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	-0.00128	PASS	50°C

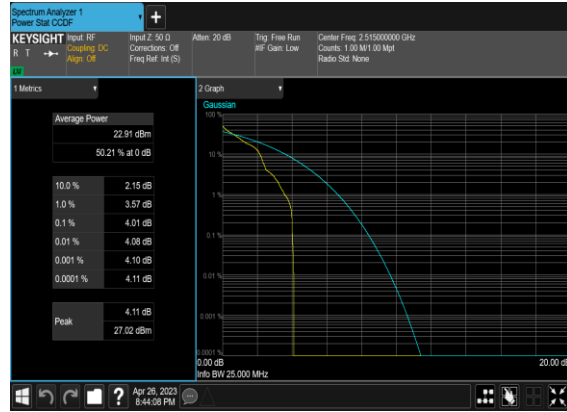
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	15	40	507000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	6.94	13	PASS
7	15	40	507000	2535.0	DFT-s-OFDM PI/2 BPSK	1@0	4.01	13	PASS
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	216@0	7.26	13	PASS
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	5.27	13	PASS

N7(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N7(40M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N7(40M)_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)
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4642	5.078
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.4916	5.154
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.457	4.951
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.4774	5.072
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2702	9.98
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2853	9.992
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.259	10.01
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.286	10.02
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.083	14.91
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.089	14.76
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.125	14.84
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.089	15.01
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.927	19.78
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.921	19.83
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.931	19.65
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.896	19.75
7	15	25	507000	2535.0	CP-OFDM QPSK	133@0	23.722	24.6
7	15	25	507000	2535.0	CP-OFDM 16 QAM	133@0	23.724	24.82
7	15	25	507000	2535.0	CP-OFDM 64 QAM	133@0	23.783	24.56
7	15	25	507000	2535.0	CP-OFDM 256 QAM	133@0	23.766	24.81
7	15	30	507000	2535.0	CP-OFDM QPSK	160@0	28.609	29.65
7	15	30	507000	2535.0	CP-OFDM 16 QAM	160@0	28.586	29.67
7	15	30	507000	2535.0	CP-OFDM 64 QAM	160@0	28.513	29.58
7	15	30	507000	2535.0	CP-OFDM 256 QAM	160@0	28.501	29.64
7	15	40	507000	2535.0	CP-OFDM QPSK	216@0	38.536	40.05
7	15	40	507000	2535.0	CP-OFDM 16 QAM	216@0	38.537	39.97

7	15	40	507000	2535.0	CP-OFDM 64 QAM	216@0	38.509	39.95
7	15	40	507000	2535.0	CP-OFDM 256 QAM	216@0	38.51	39.94

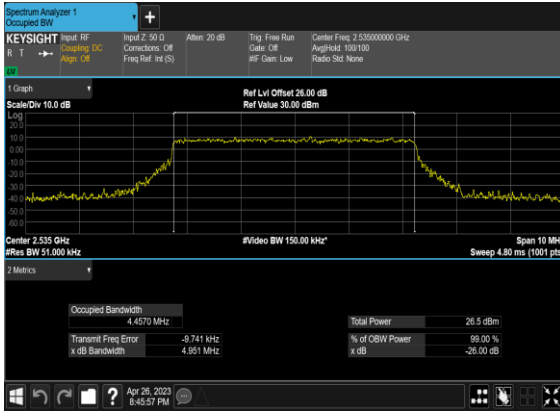
N7(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N7(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N7(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N7(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

