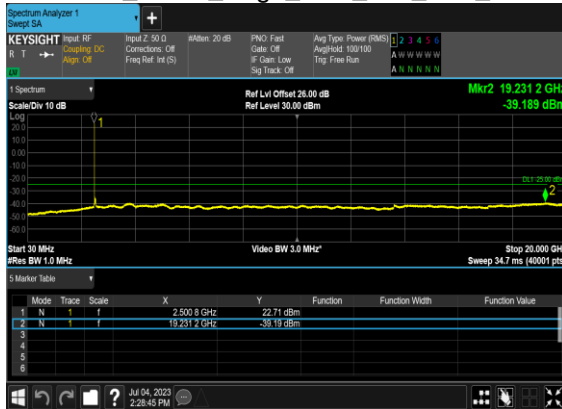
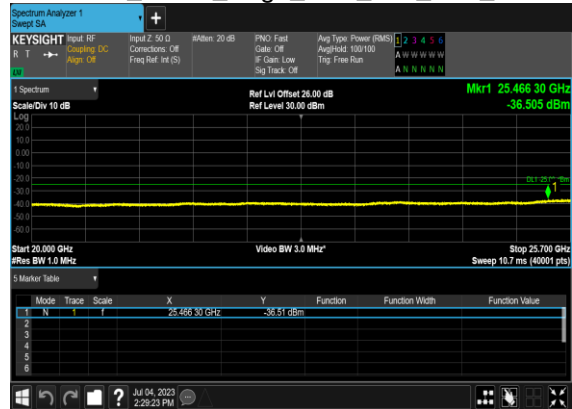


B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



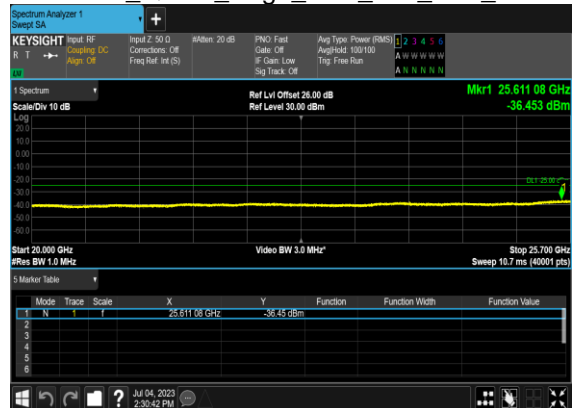
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



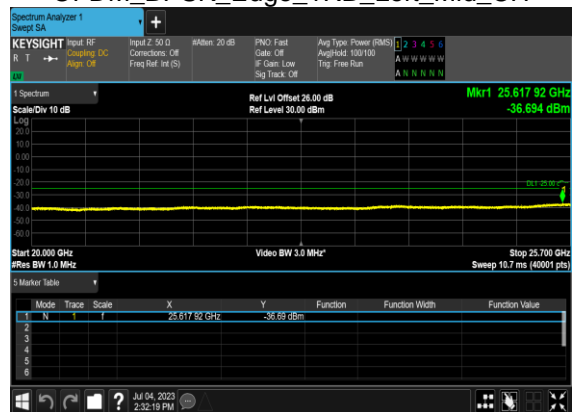
B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



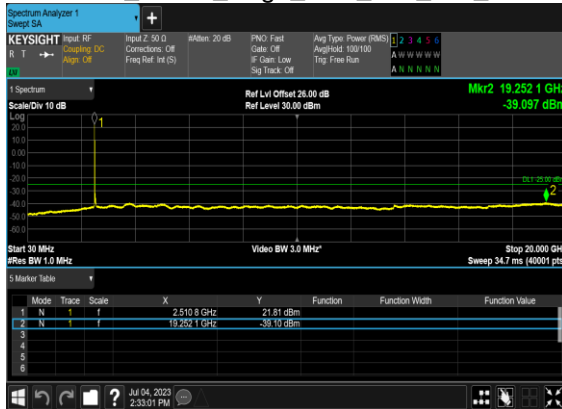
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



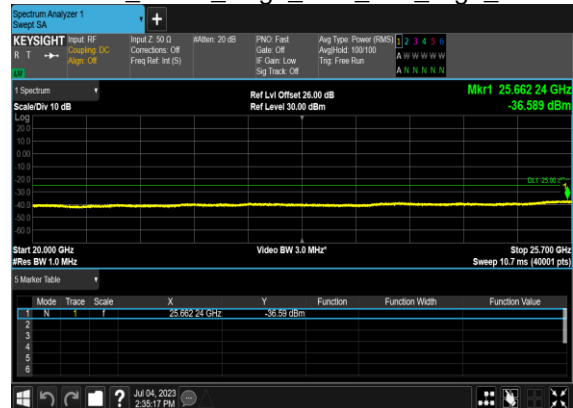
B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



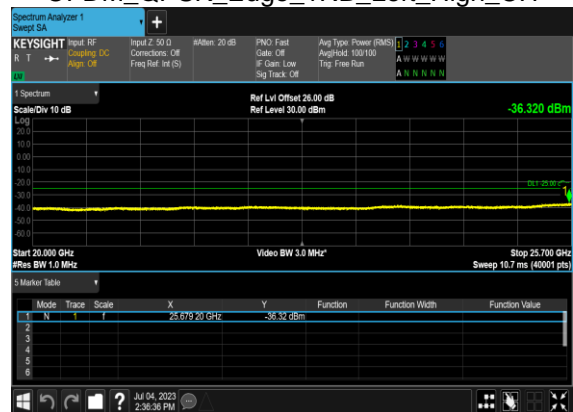
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
7	15	25	502500	2512.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
7	15	25	511500	2557.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	505000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

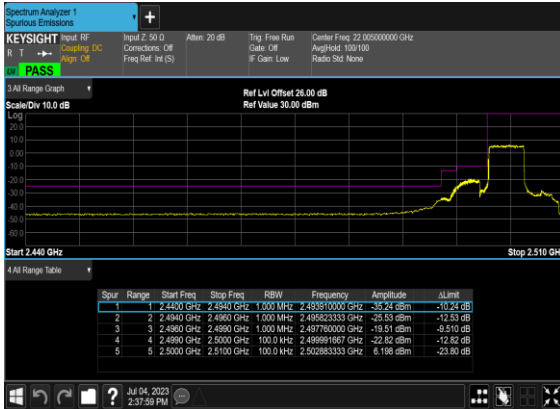
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



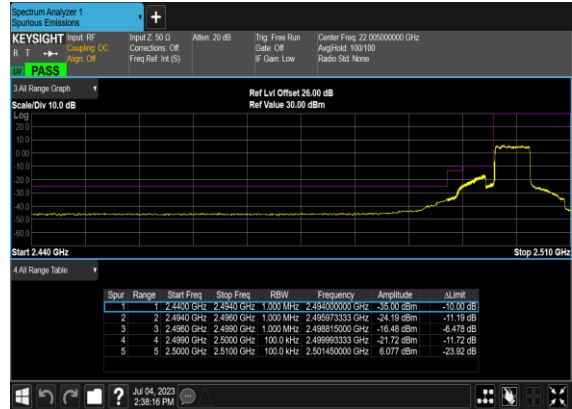
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



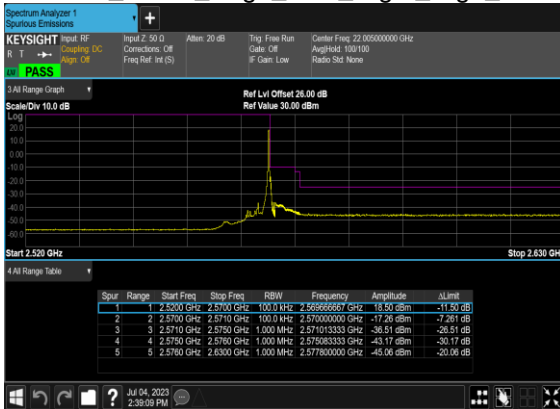
B2_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



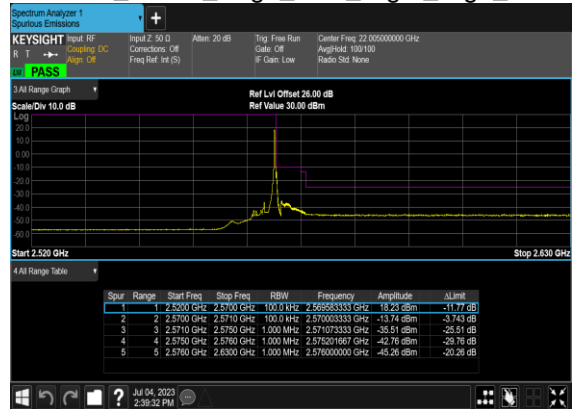
B2_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



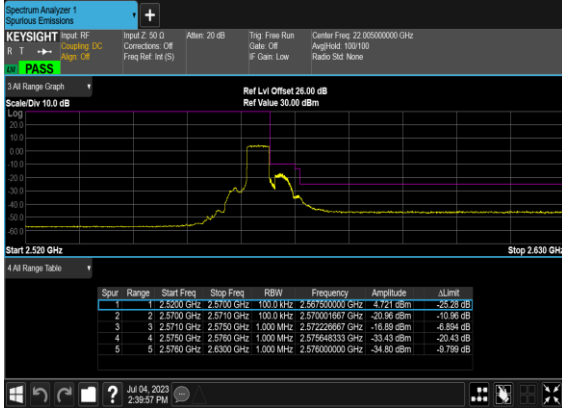
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



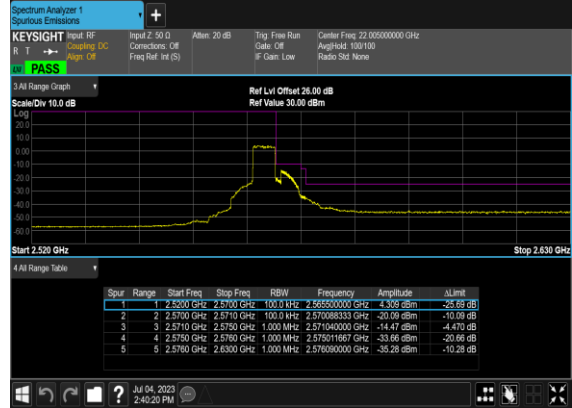
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



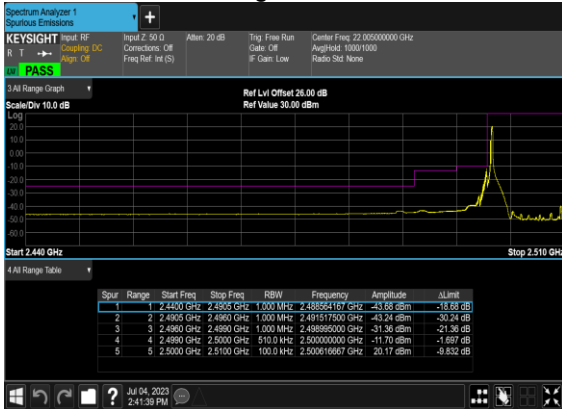
B2_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



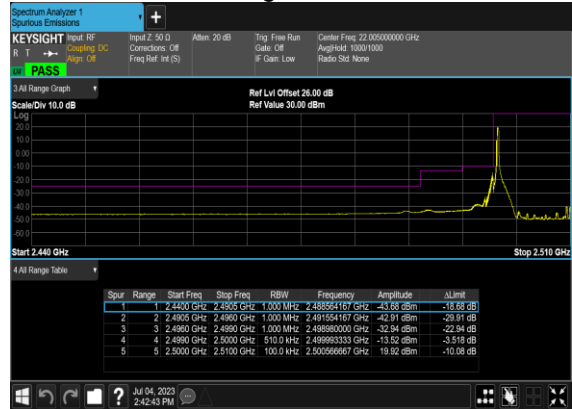
B2_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



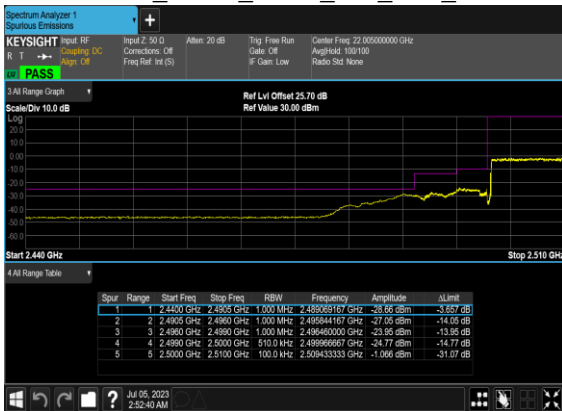
B2_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



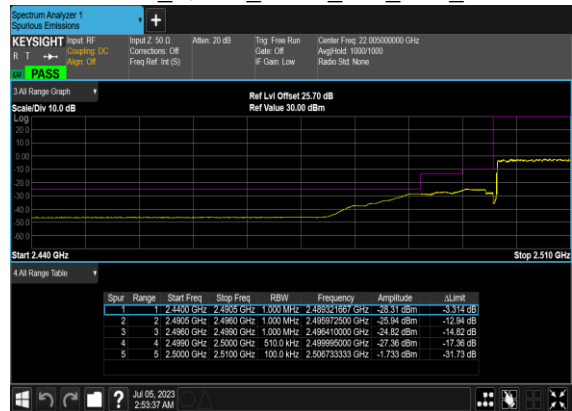
B2_N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



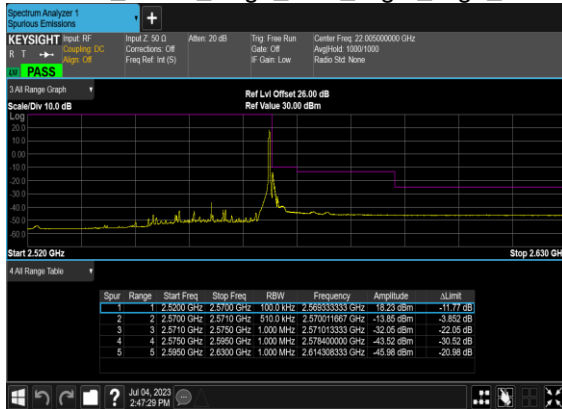
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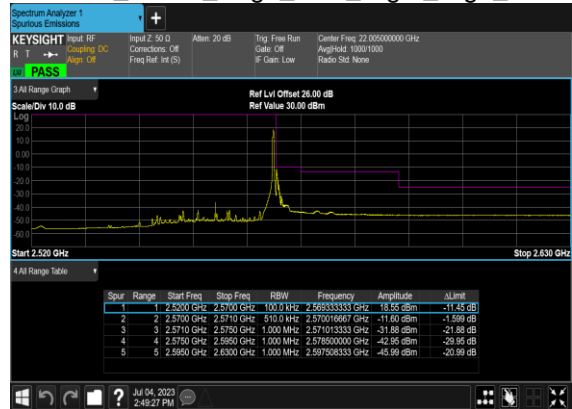
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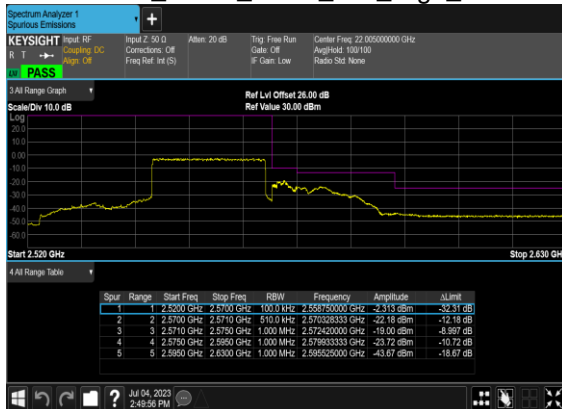
B2_N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



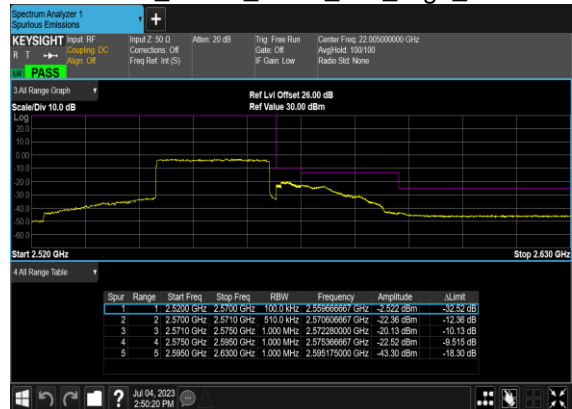
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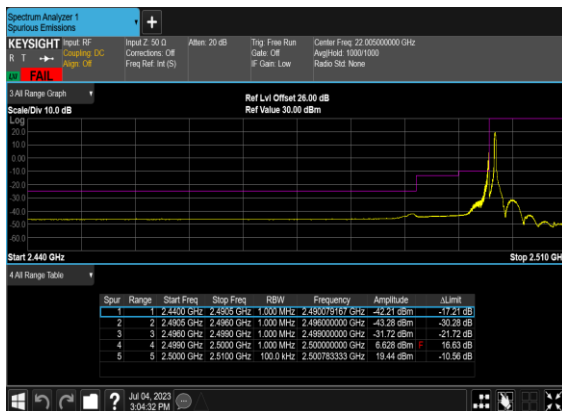
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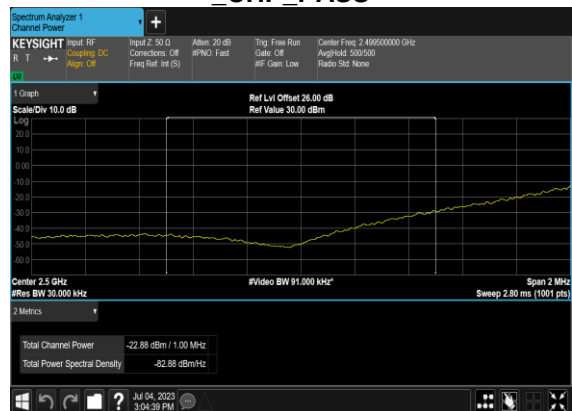
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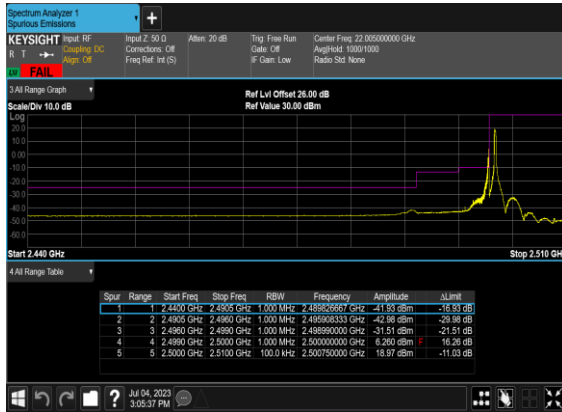
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



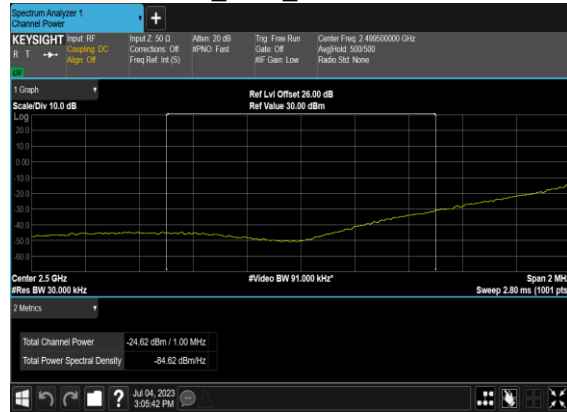
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH CHP_PASS



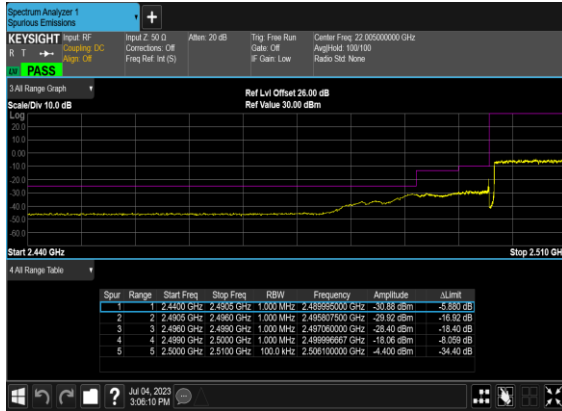
B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



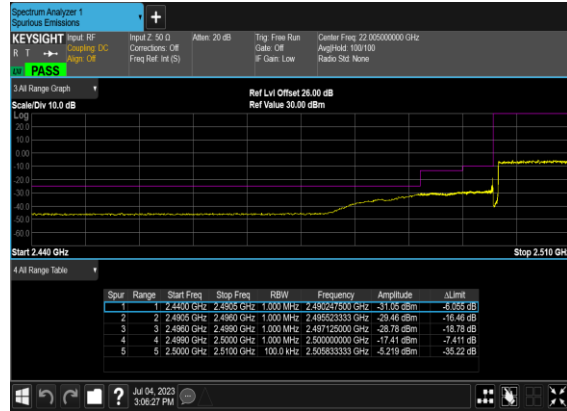
B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH CHP_PASS



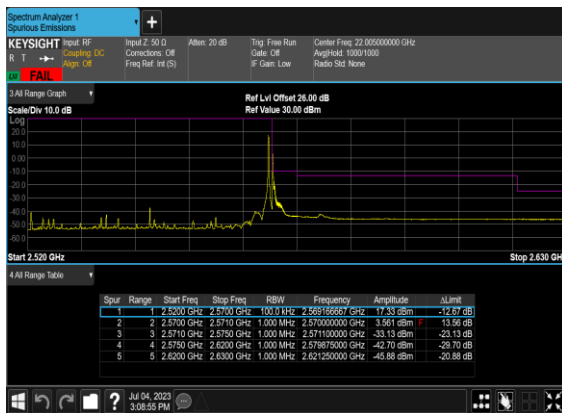
B2_N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B2_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



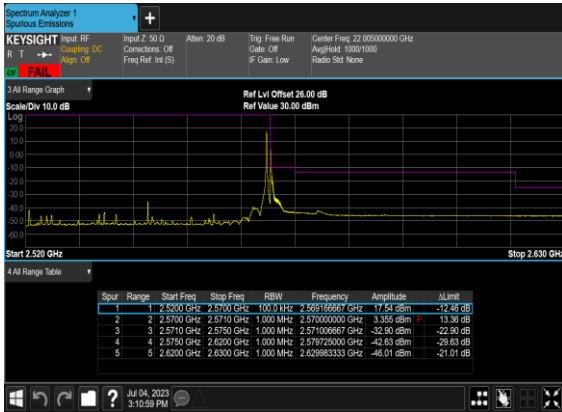
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



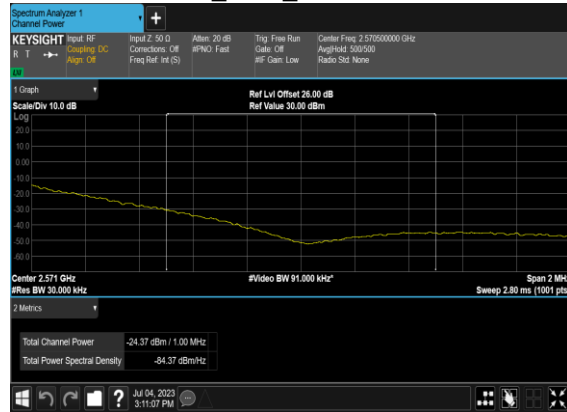
B2_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH CHP_PASS



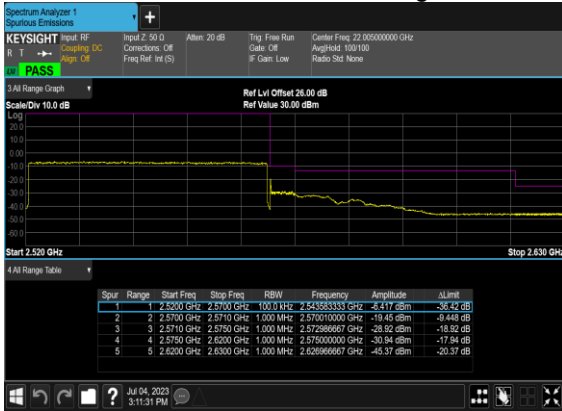
B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



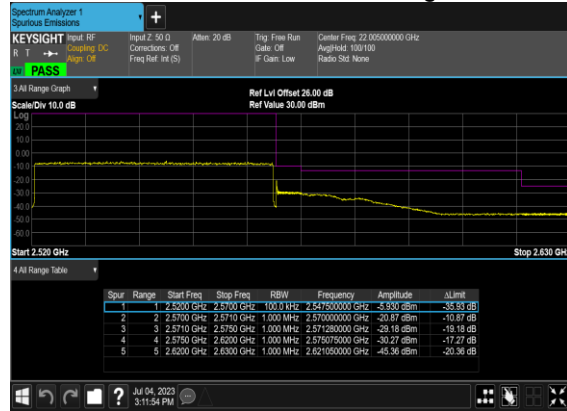
B2_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH _CHP_PASS



B2_N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N26 – SCS 15K(ANT0)

Transmitter Conducted Output Power and ERP, ($G_T - L_C$)=-2.5dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (W)
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	22.44	0.0601
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	22.45	0.0603
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	21.13	0.0445
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.38	0.0593
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	22.42	0.0598
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.07	0.0439
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	22.38	0.0593
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	22.38	0.0593
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	21	0.0432
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	22.25	0.0575
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	22.26	0.0577
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	20.89	0.0421
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.23	0.0573
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	22.22	0.0571
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	20.87	0.0419
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1@1	22.16	0.0564
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	22.22	0.0571
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	20.91	0.0423
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	22.34	0.0587
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	22.41	0.0597
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	21.03	0.0435
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.41	0.0597
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	22.42	0.0598
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.01	0.0433
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	22.29	0.0581
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	22.32	0.0585
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	20.97	0.0429
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	22.47	0.0605
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	22.27	0.0578
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	22.17	0.0565
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	22.53	0.0614
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	22.39	0.0594
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	22.23	0.0573
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	21.45	0.0479
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	20.95	0.0427
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	20.9	0.0422
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	19.84	0.0330
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.17	0.0356
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.05	0.0347
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	17.97	0.0215

26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	17.76	0.0205
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	17.73	0.0203
26	15	20	166800	834	CP-OFDM QPSK	53@26	20.97	0.0429
26	15	20	166800	834	CP-OFDM QPSK	1@1	20.83	0.0415
26	15	20	166800	834	CP-OFDM QPSK	1@104	20.72	0.0405
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	22.45	0.0603
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.36	0.0590
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	22.32	0.0585
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	22.52	0.0612
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	22.39	0.0594
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	22.35	0.0589
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	21.5	0.0484
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.02	0.0434
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	20.93	0.0425
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	19.91	0.0336
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.16	0.0356
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.19	0.0358
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	17.98	0.0215
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	17.84	0.0208
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	17.76	0.0205
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	20.97	0.0429
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.45	0.0479
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.2	0.0452
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	22.45	0.0603
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	22.39	0.0594
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	22.32	0.0585
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	22.48	0.0607
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	22.44	0.0601
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	22.44	0.0601
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	21.54	0.0489
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	21.04	0.0436
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	21	0.0432
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	19.91	0.0336
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.22	0.0361
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.2	0.0359
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	17.93	0.0213
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	17.75	0.0204
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	17.77	0.0205
26	15	20	167800	839	CP-OFDM QPSK	53@26	20.91	0.0423
26	15	20	167800	839	CP-OFDM QPSK	1@1	21.34	0.0467
26	15	20	167800	839	CP-OFDM QPSK	1@104	20.82	0.0414

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPS	100@0	0.0018	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0023	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0032	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0024	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0019	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0026	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0029	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0017	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0011	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0015	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	4.29	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	4.13	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.41	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	5.29	13	PASS

N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



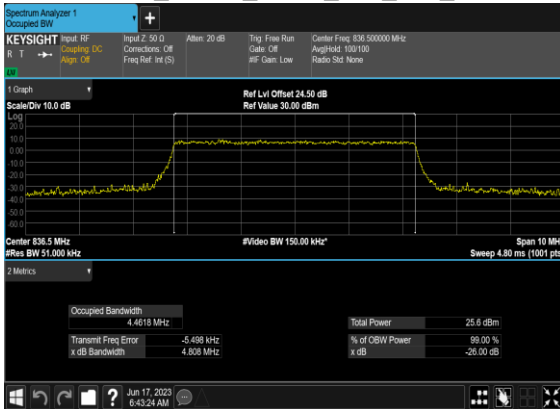
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



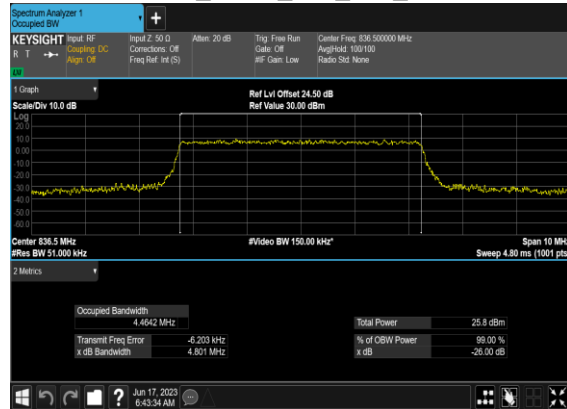
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4618	4.808
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4642	4.801
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4655	5.003
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4609	4.817
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2748	9.773
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.274	9.864
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2987	9.843
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2938	9.719
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.08	14.75
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.089	14.7
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.099	14.64
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.086	14.7
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.89	19.82
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.872	19.86
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.982	19.7
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.927	19.76

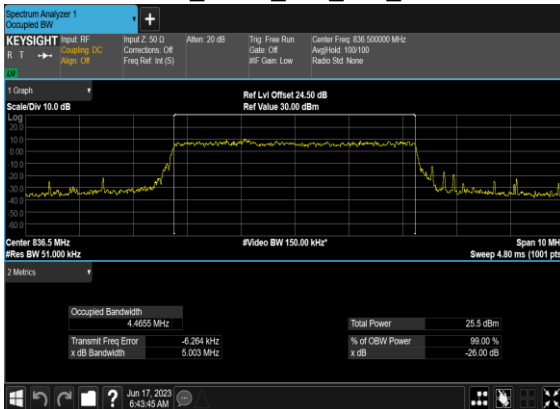
N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



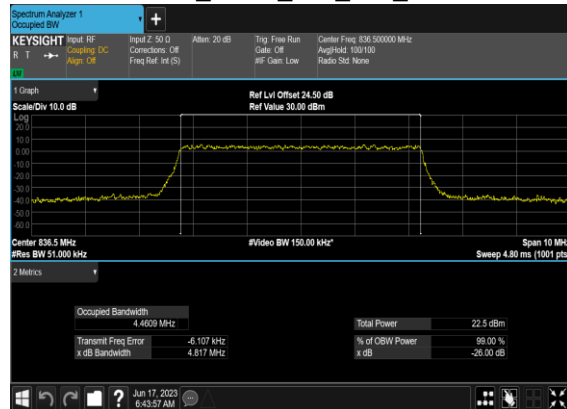
N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



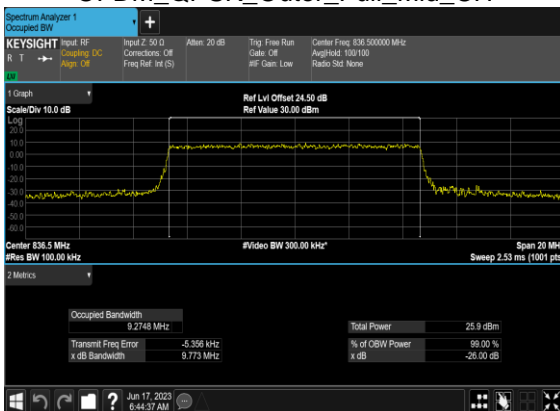
N26(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



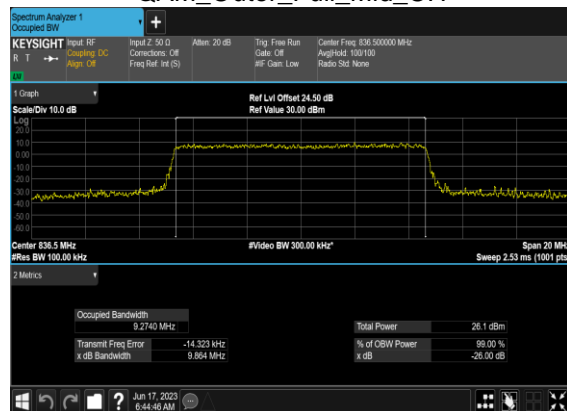
N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



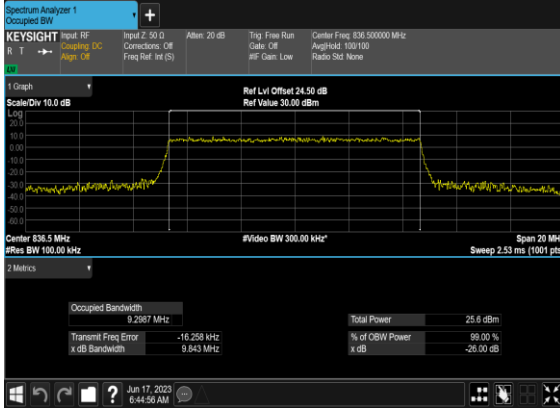
N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



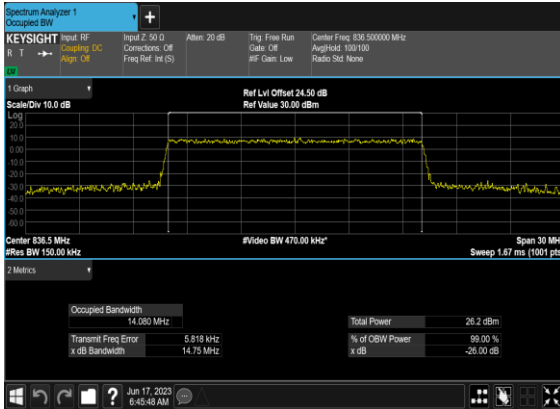
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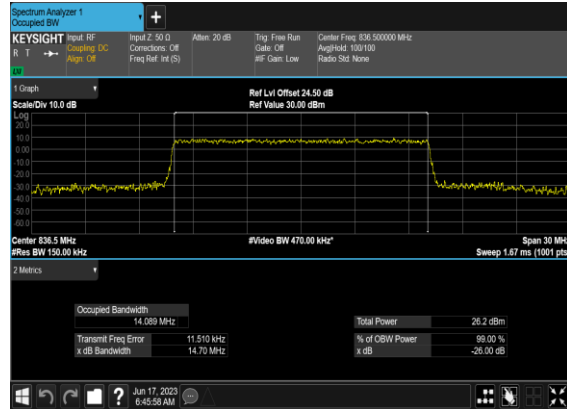
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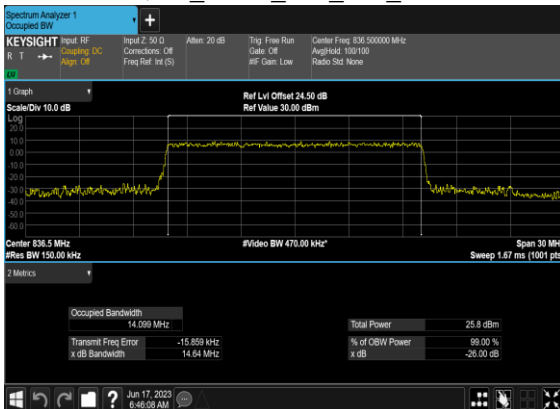
N26(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



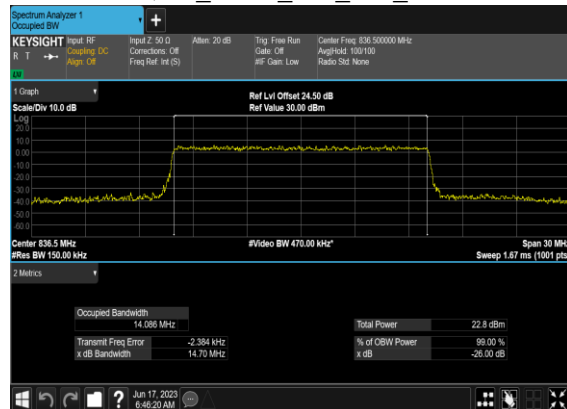
N26(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



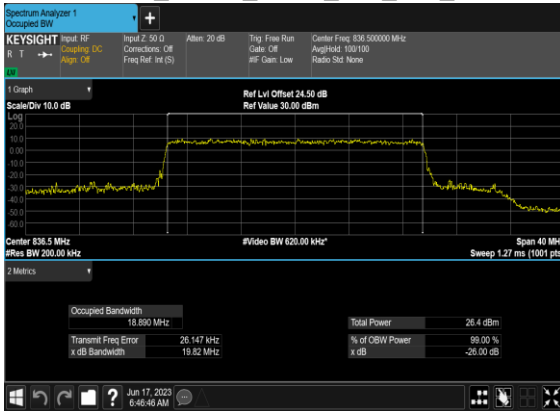
N26(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



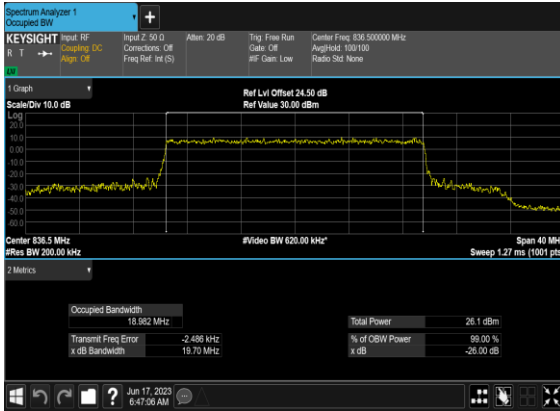
N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



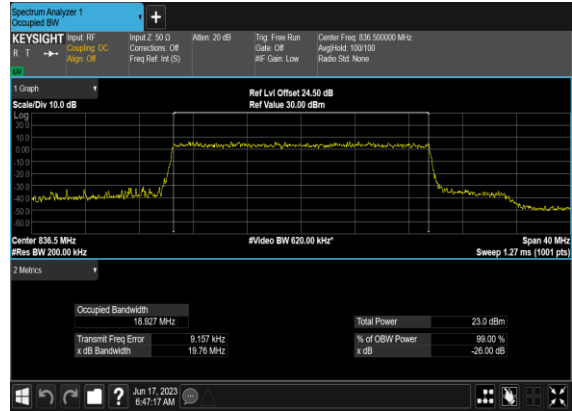
N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

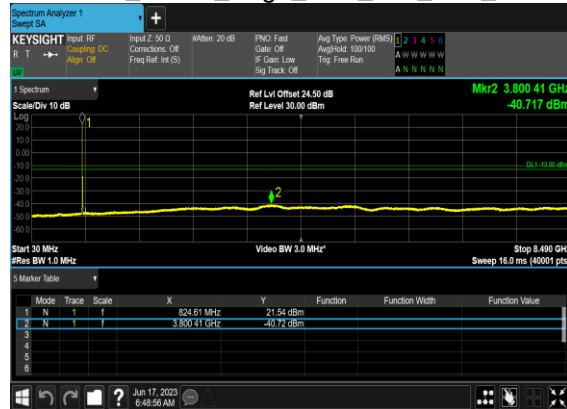
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---

26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

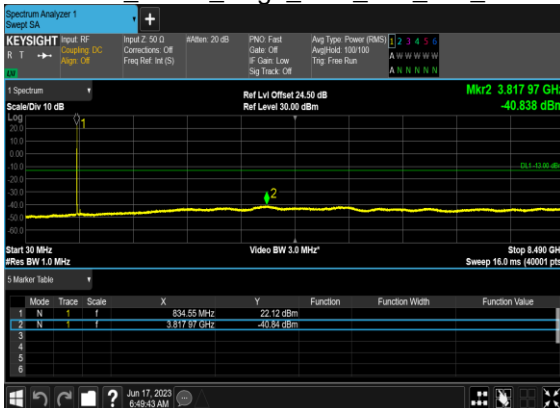
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



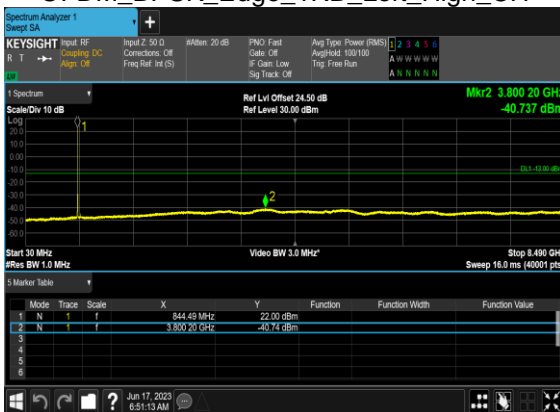
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



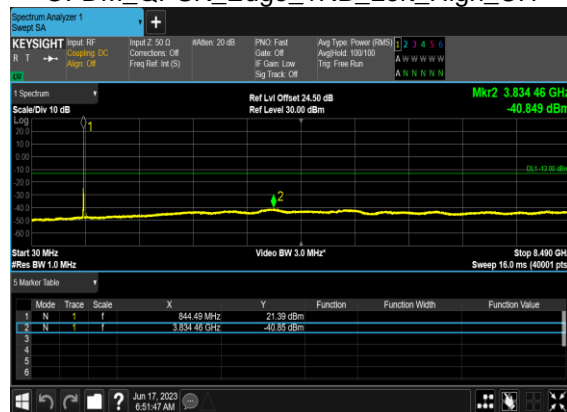
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



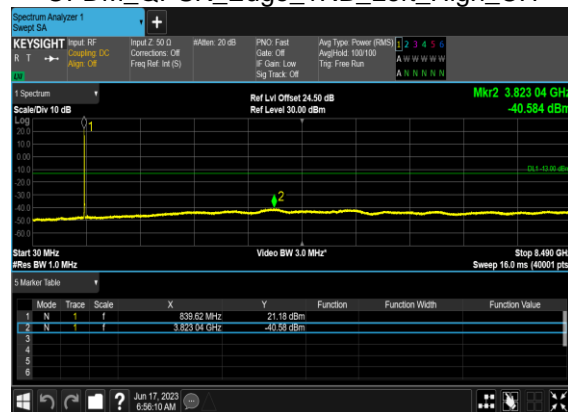
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



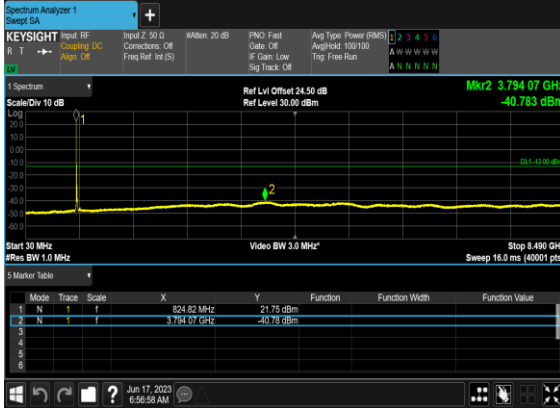
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



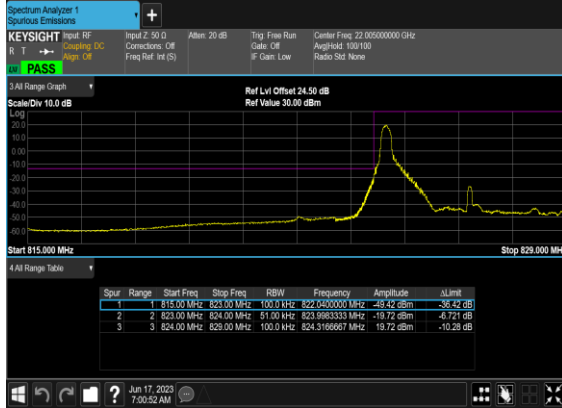
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



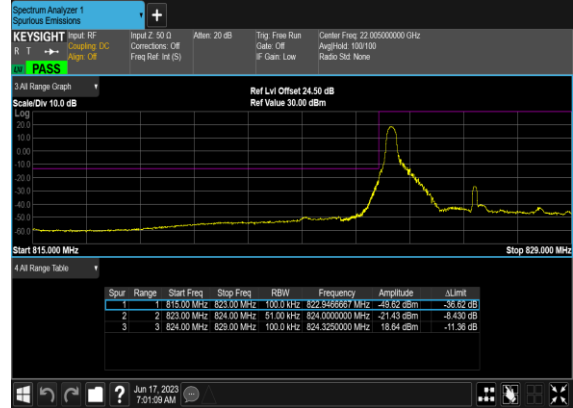
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

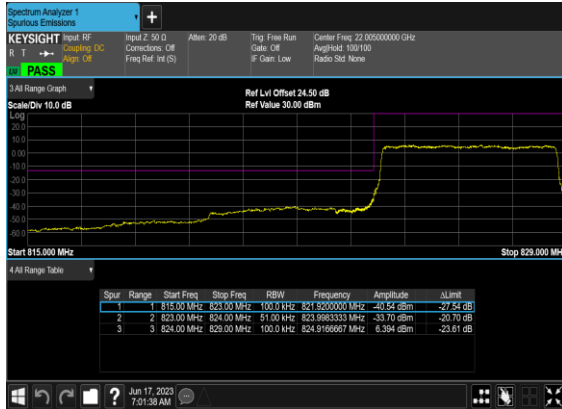
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



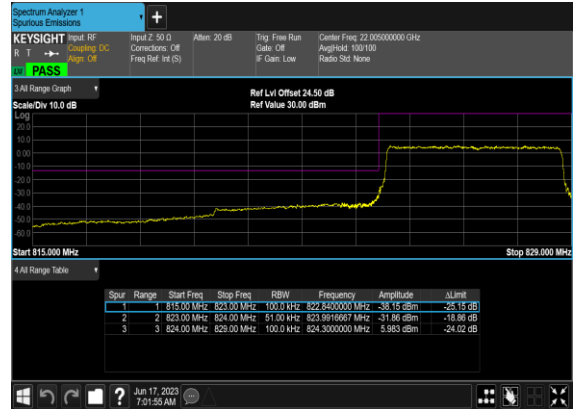
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



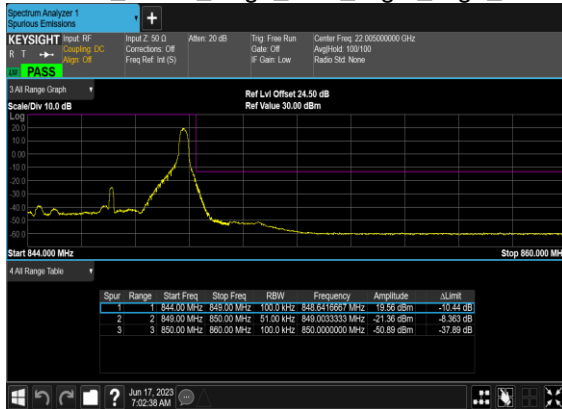
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



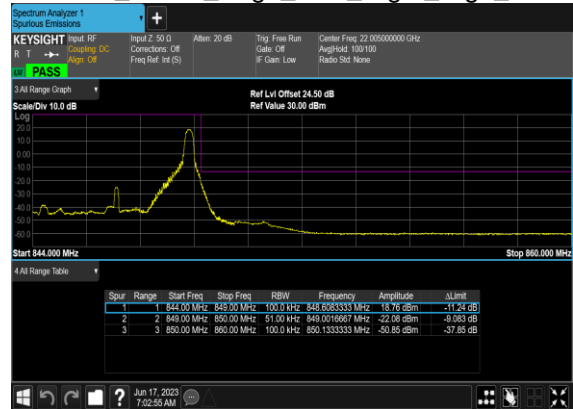
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



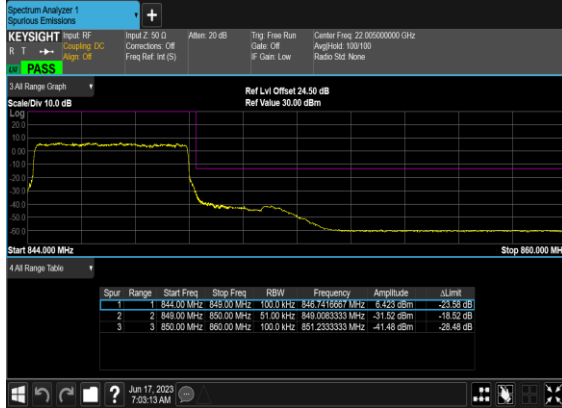
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



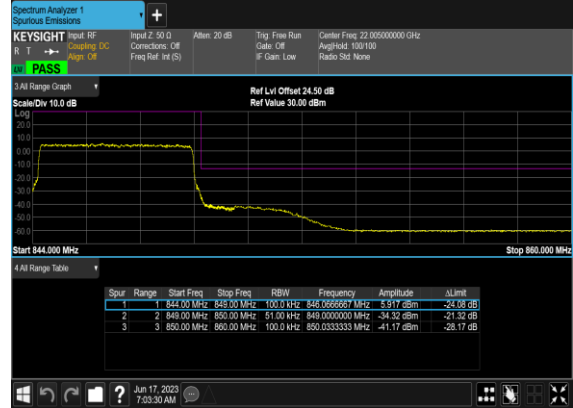
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



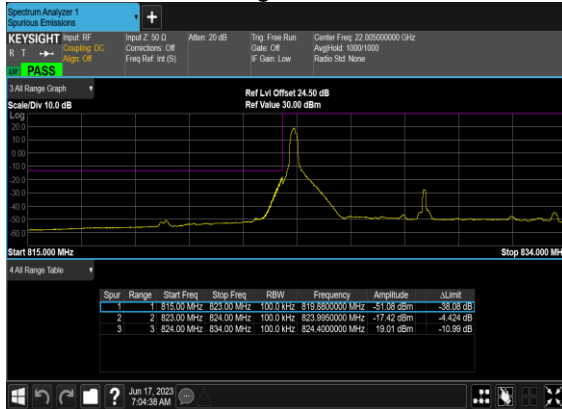
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



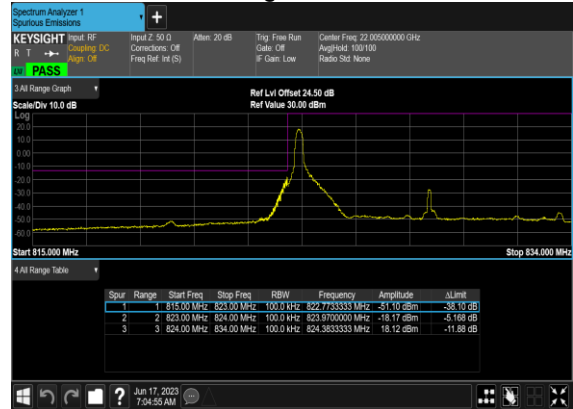
N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



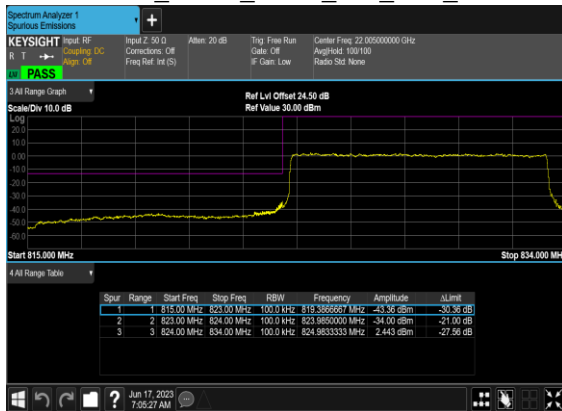
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



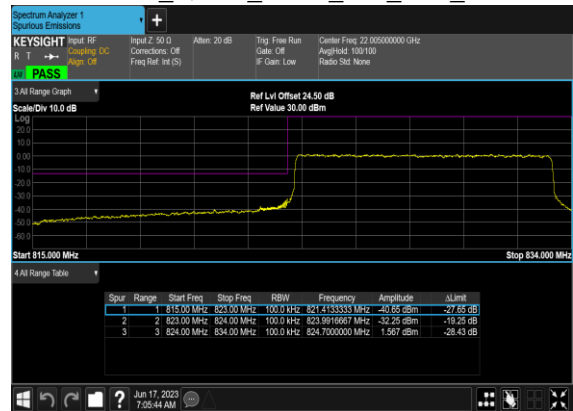
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



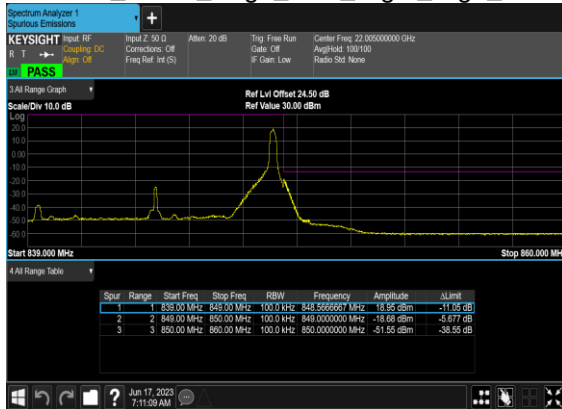
N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



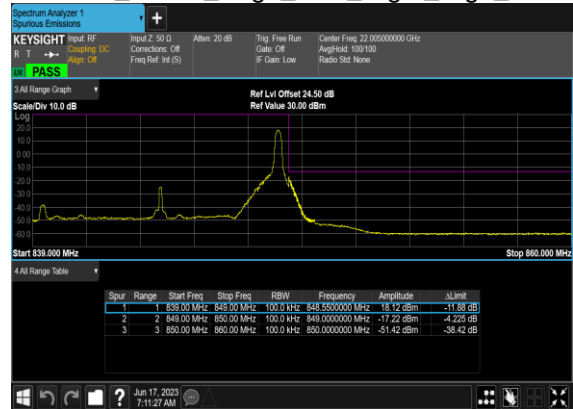
N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



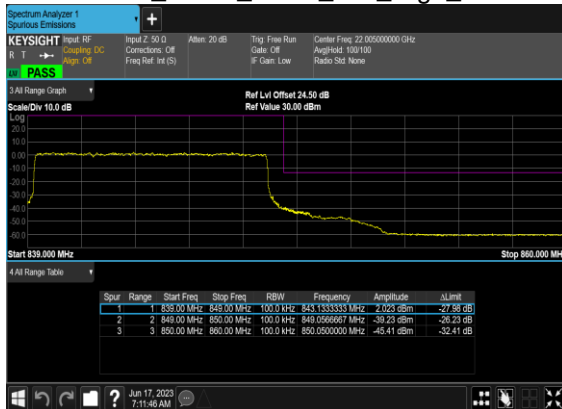
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



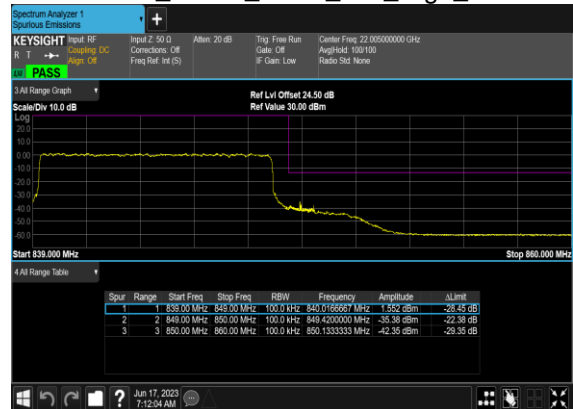
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



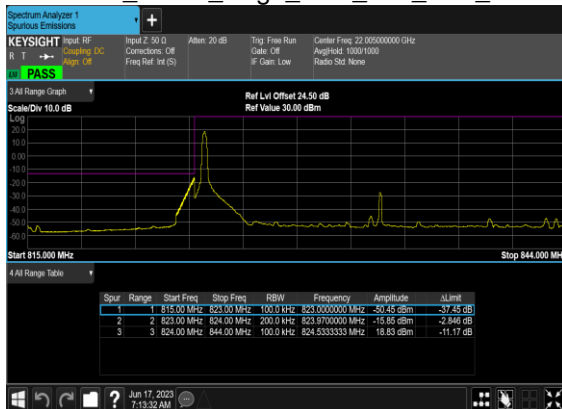
N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



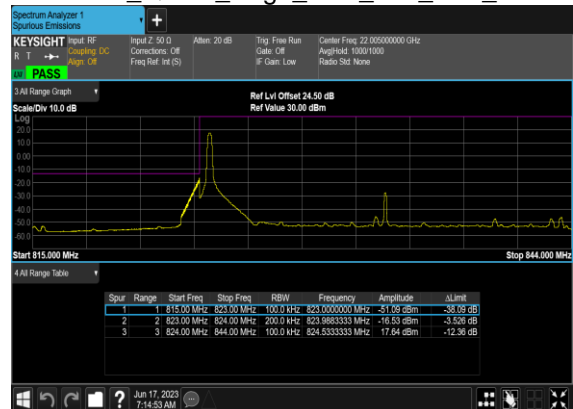
N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



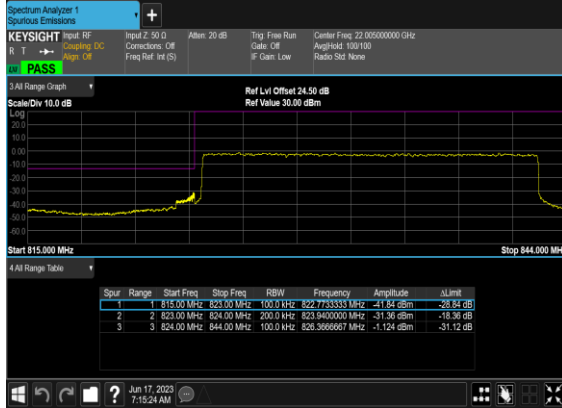
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



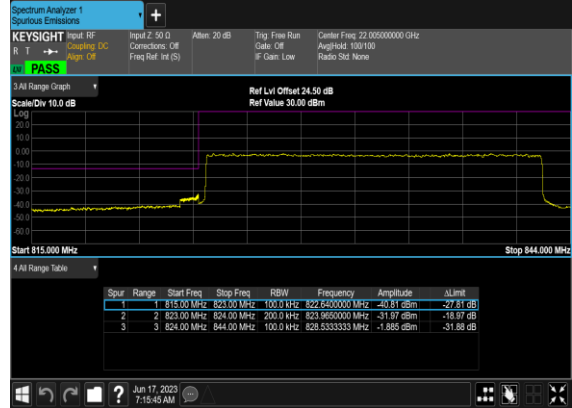
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



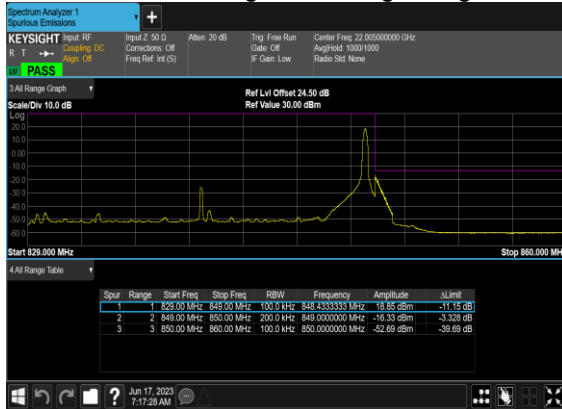
N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



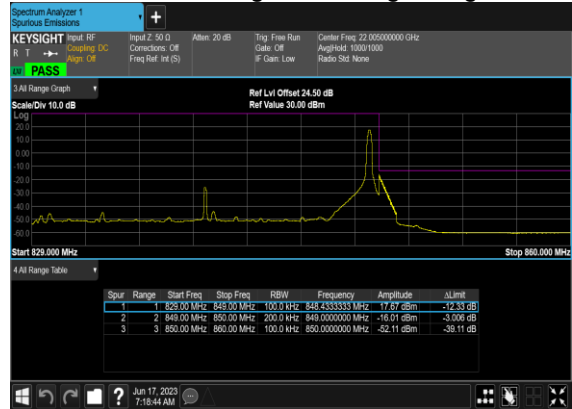
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



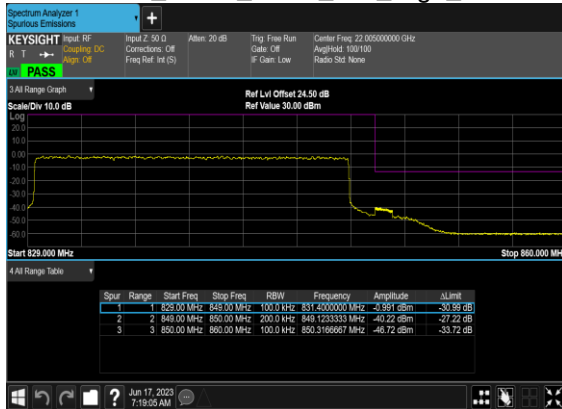
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66 Other PA-SCS15K (LTE ANT1+NR ANT4)

LTE Band: 7, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power and EIRP, (G_T - L_C)=-3.4dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.74	20.34	0.1081
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.25	19.85	0.0966
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	23.76	20.36	0.1086
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	23.75	20.35	0.1084
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.45	20.05	0.1012
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	23.91	20.51	0.1125
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	22.77	19.37	0.0865
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.3	18.9	0.0776
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	22.79	19.39	0.0869
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	21.23	17.83	0.0607
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	20.75	17.35	0.0543
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	21.19	17.79	0.0601
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	19.42	16.02	0.0400
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.14	15.74	0.0375
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	19.39	15.99	0.0397
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	22.24	18.84	0.0766
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	21.86	18.46	0.0701
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	22.37	18.97	0.0789
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	23.87	20.47	0.1114
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.47	20.07	0.1016
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	23.93	20.53	0.1130
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	24.1	20.7	0.1175
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	23.58	20.18	0.1042
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	23.91	20.51	0.1125
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	22.85	19.45	0.0881
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.49	19.09	0.0811
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	22.99	19.59	0.0910
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	21.36	17.96	0.0625
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.84	17.44	0.0555
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	21.41	18.01	0.0632
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	19.45	16.05	0.0403
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.27	15.87	0.0386
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	19.61	16.21	0.0418

66	15	45	349000	1745	CP-OFDM QPSK	121@60	22.42	19.02	0.0798
66	15	45	349000	1745	CP-OFDM QPSK	1@1	21.94	18.54	0.0714
66	15	45	349000	1745	CP-OFDM QPSK	1@240	22.53	19.13	0.0818
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	24.16	20.76	0.1191
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.53	20.13	0.1030
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	24.13	20.73	0.1183
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	24.17	20.77	0.1194
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	23.63	20.23	0.1054
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	24.12	20.72	0.1180
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	23.15	19.75	0.0944
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	22.57	19.17	0.0826
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	23.27	19.87	0.0971
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	21.61	18.21	0.0662
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	20.91	17.51	0.0564
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	21.63	18.23	0.0665
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	19.6	16.2	0.0417
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	19.28	15.88	0.0387
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	19.85	16.45	0.0442
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	22.57	19.17	0.0826
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	22.06	18.66	0.0735
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	22.76	19.36	0.0863
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.22	19.82	0.0959
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.47	20.07	0.1016
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.27	18.87	0.0771
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.44	20.04	0.1009
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.73	20.33	0.1079
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.52	19.12	0.0817
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.92	20.52	0.1127
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	24.09	20.69	0.1172
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.03	19.63	0.0918
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.12	19.72	0.0938
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.23	19.83	0.0962
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.14	18.74	0.0748
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.21	19.81	0.0957
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.5	20.1	0.1023
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.31	18.91	0.0778
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.65	20.25	0.1059
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	24.06	20.66	0.1164
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.77	19.37	0.0865
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23.21	19.81	0.0957
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.33	19.93	0.0984
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.21	18.81	0.0760
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.32	19.92	0.0982
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.55	20.15	0.1035

66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.39	18.99	0.0793
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.69	20.29	0.1069
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.97	20.57	0.1140
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.78	19.38	0.0867
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.1	19.7	0.0933
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.33	19.93	0.0984
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.16	18.76	0.0752
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.3	19.9	0.0977
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.52	20.12	0.1028
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.33	18.93	0.0782
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.67	20.27	0.1064
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.82	20.42	0.1102
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.69	19.29	0.0849
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	23.09	19.69	0.0931
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.32	19.92	0.0982
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.19	18.79	0.0757
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.17	19.77	0.0948
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.36	19.96	0.0991
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.26	18.86	0.0769
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	23.52	20.12	0.1028
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.64	20.24	0.1057
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.58	19.18	0.0828
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	22.98	19.58	0.0908
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.23	19.83	0.0962
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.08	18.68	0.0738
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.09	19.69	0.0931
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.26	19.86	0.0968
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.07	18.67	0.0736
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.29	19.89	0.0975
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.38	19.98	0.0995
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.38	18.98	0.0791
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	1@1	22.88	19.48	0.0887
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.06	19.66	0.0925
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	21.93	18.53	0.0713
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.95	19.55	0.0902
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.07	19.67	0.0927
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.99	18.59	0.0723
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	1@1	23.13	19.73	0.0940
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.18	19.78	0.0951
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.17	18.77	0.0753
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.78	19.38	0.0867
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.85	19.45	0.0881
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	21.79	18.39	0.0690
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.76	19.36	0.0863

66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.89	19.49	0.0889
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.87	18.47	0.0703
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.9	19.5	0.0891
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.13	19.73	0.0940
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	21.97	18.57	0.0719

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	0.0026	PASS	NV
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	0.0019	PASS	LV
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	-0.0017	PASS	HV
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	0.0028	PASS	-30°C
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	0.0013	PASS	-20°C
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	-0.0016	PASS	-10°C
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	0.0021	PASS	0°C
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	0.0031	PASS	10°C
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	0.0024	PASS	20°C
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	0.0009	PASS	30°C
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	-0.0013	PASS	40°C
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	0.0027	PASS	50°C