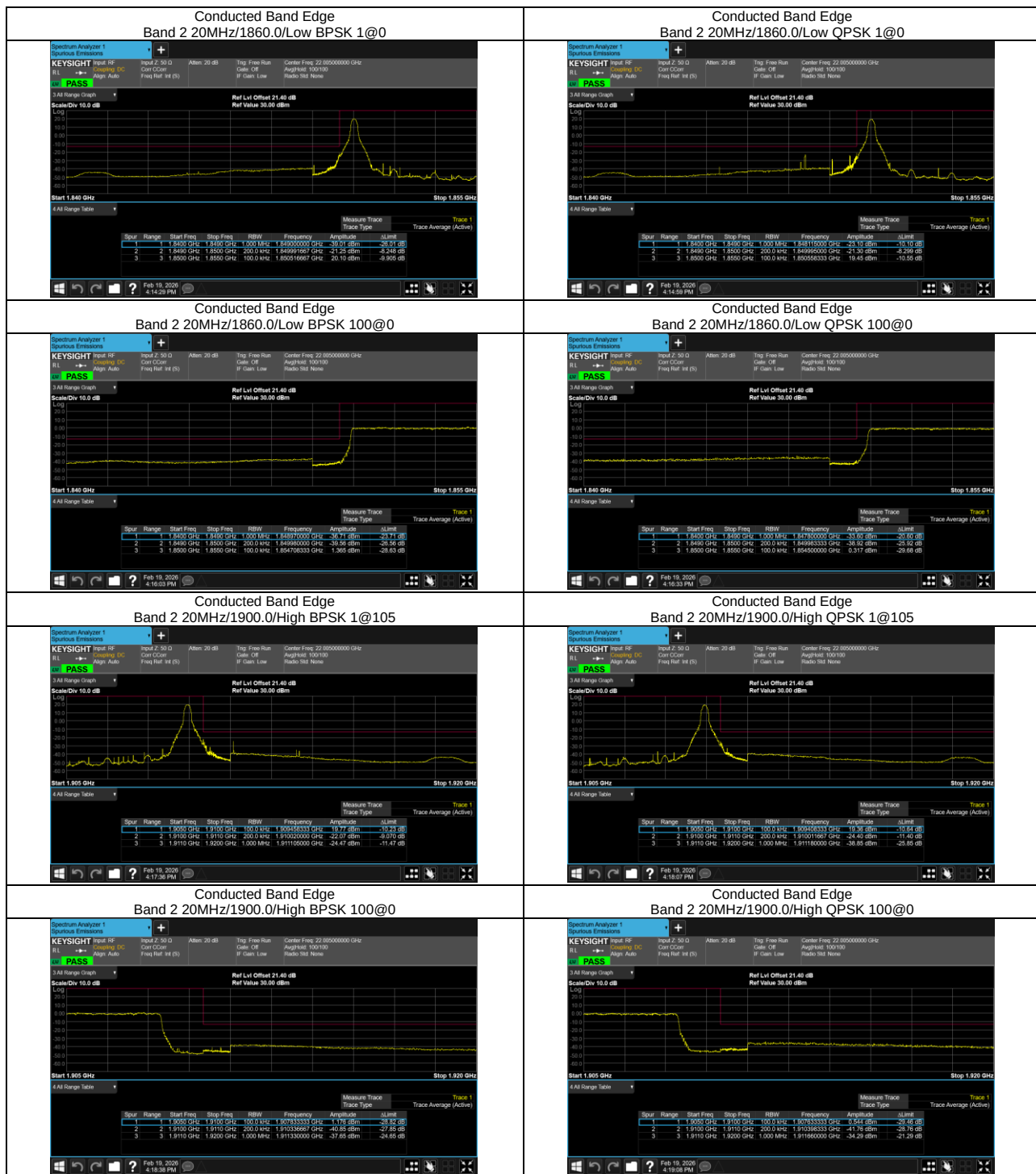
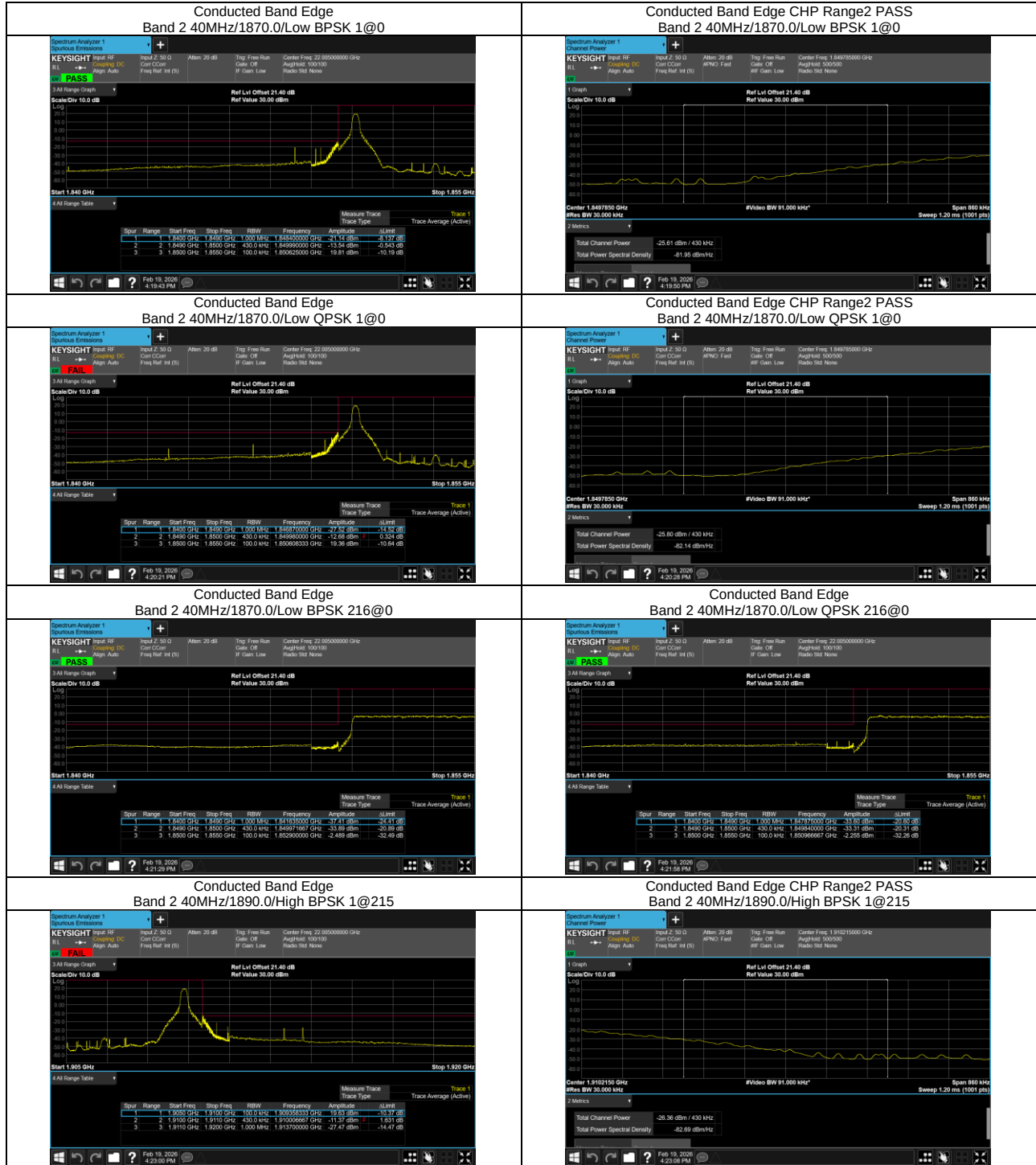
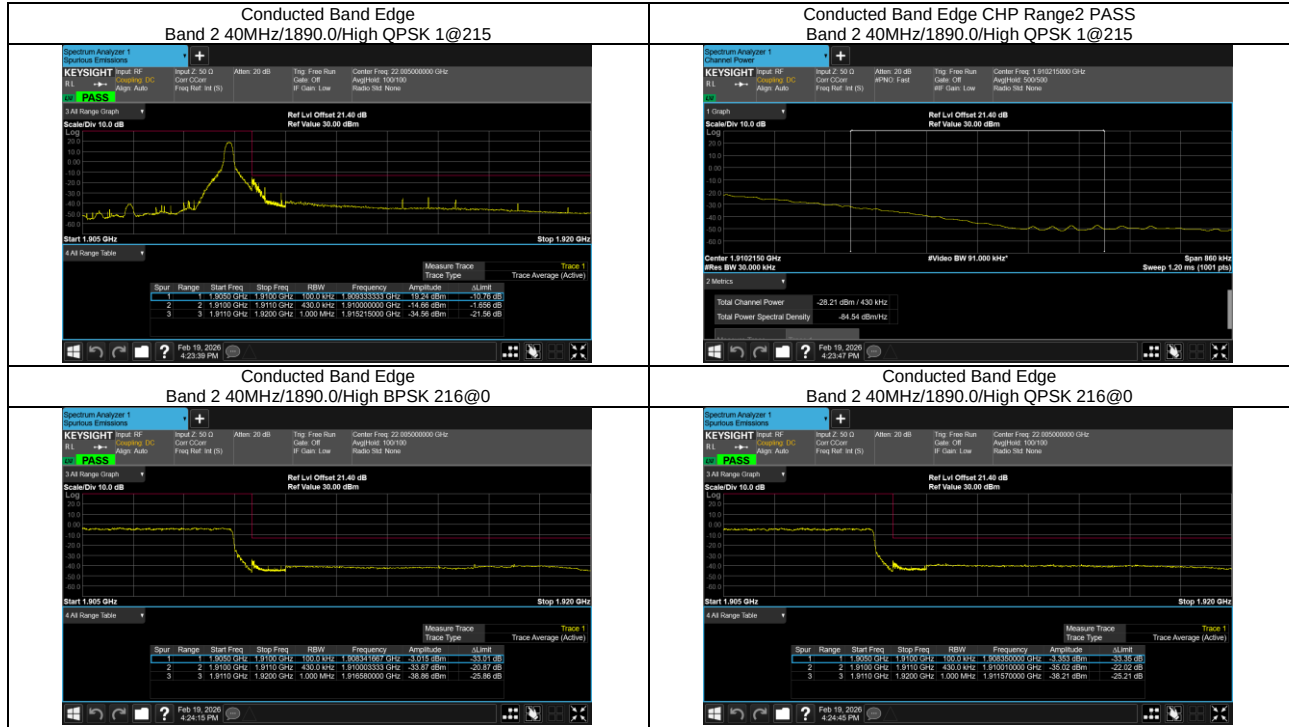










FR1 N5_ANT0

Transmitter Conducted Output Power And ERP, (G_T - L_C)= -3.3 dB

NR Band	SCS	Band Width	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	22.46	17.01	0.0502
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	22.47	17.02	0.0504
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	21.72	16.27	0.0424
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.57	17.12	0.0515
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	22.40	16.95	0.0495
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.63	16.18	0.0415
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	22.40	16.95	0.0495
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	22.29	16.84	0.0483
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	21.54	16.09	0.0406
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	22.55	17.10	0.0513
5	15	10	165800	829	DFT-s-OFDM QPSK	1@1	22.55	17.10	0.0513
5	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	21.66	16.21	0.0418
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.53	17.08	0.0511
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	22.46	17.01	0.0502
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.61	16.16	0.0413
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1@1	22.41	16.96	0.0497
5	15	10	168800	844	DFT-s-OFDM QPSK	1@1	22.42	16.97	0.0498
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	22.43	16.98	0.0499
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	22.52	17.07	0.0509
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	21.76	16.31	0.0428
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.46	17.01	0.0502
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	22.49	17.04	0.0506
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.63	16.18	0.0415
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	22.49	17.04	0.0506
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	22.48	17.03	0.0505
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	21.61	16.16	0.0413
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	22.46	17.01	0.0502
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@0	21.90	16.45	0.0442
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	22.39	16.94	0.0494
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	2@0	21.95	16.50	0.0447
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	22.49	17.04	0.0506
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	2@104	21.92	16.47	0.0444
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	100@0	22.03	16.58	0.0455
5	15	20	166800	834	DFT-s-OFDM QPSK	1@1	22.47	17.02	0.0504



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP(W)
5	15	20	166800	834	DFT-s-OFDM QPSK	1@0	21.44	15.99	0.0397
5	15	20	166800	834	DFT-s-OFDM QPSK	1@104	22.42	16.97	0.0498
5	15	20	166800	834	DFT-s-OFDM QPSK	2@0	21.53	16.08	0.0406
5	15	20	166800	834	DFT-s-OFDM QPSK	50@25	22.49	17.04	0.0506
5	15	20	166800	834	DFT-s-OFDM QPSK	2@104	21.56	16.11	0.0408
5	15	20	166800	834	DFT-s-OFDM QPSK	100@0	21.53	16.08	0.0406
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	21.06	15.61	0.0364
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.17	14.72	0.0296
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	17.89	12.44	0.0175
5	15	20	166800	834	DFT-s-OFDM 16 QAM	100@0	20.51	15.06	0.0321
5	15	20	166800	834	DFT-s-OFDM 64 QAM	100@0	19.98	14.53	0.0284
5	15	20	166800	834	DFT-s-OFDM 256 QAM	100@0	18.02	12.57	0.0181
5	15	20	166800	834	CP-OFDM QPSK	1@1	21.03	15.58	0.0361
5	15	20	166800	834	CP-OFDM 16 QAM	1@1	20.62	15.17	0.0329
5	15	20	166800	834	CP-OFDM 64 QAM	1@1	18.70	13.25	0.0211
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.49	17.04	0.0506
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	21.90	16.45	0.0442
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	22.38	16.93	0.0493
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	2@0	21.96	16.51	0.0448
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	22.53	17.08	0.0511
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	2@104	21.93	16.48	0.0445
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	21.95	16.50	0.0447
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	22.52	17.07	0.0509
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	21.43	15.98	0.0396
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	22.39	16.94	0.0494
5	15	20	167300	836.5	DFT-s-OFDM QPSK	2@0	21.52	16.07	0.0405
5	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	22.52	17.07	0.0509
5	15	20	167300	836.5	DFT-s-OFDM QPSK	2@104	21.54	16.09	0.0406
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	21.51	16.06	0.0404
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.59	16.14	0.0411
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.13	14.68	0.0294
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	17.90	12.45	0.0176
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	100@0	20.49	15.04	0.0319
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	100@0	19.95	14.50	0.0282
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	100@0	17.94	12.49	0.0177
5	15	20	167300	836.5	CP-OFDM QPSK	1@1	20.98	15.53	0.0357
5	15	20	167300	836.5	CP-OFDM 16 QAM	1@1	20.58	15.13	0.0326
5	15	20	167300	836.5	CP-OFDM 64 QAM	1@1	18.69	13.24	0.0211
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	22.49	17.04	0.0506
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@0	21.87	16.42	0.0439
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	22.33	16.88	0.0488



NR Band	SCS	Band Width	Arcfn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP(W)
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	2@0	21.92	16.47	0.0444
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	22.48	17.03	0.0505
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	2@104	21.86	16.41	0.0438
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	100@0	21.92	16.47	0.0444
5	15	20	167800	839	DFT-s-OFDM QPSK	1@1	22.48	17.03	0.0505
5	15	20	167800	839	DFT-s-OFDM QPSK	1@0	21.41	15.96	0.0394
5	15	20	167800	839	DFT-s-OFDM QPSK	1@104	22.39	16.94	0.0494
5	15	20	167800	839	DFT-s-OFDM QPSK	2@0	21.58	16.13	0.0410
5	15	20	167800	839	DFT-s-OFDM QPSK	50@25	22.46	17.01	0.0502
5	15	20	167800	839	DFT-s-OFDM QPSK	2@104	21.52	16.07	0.0405
5	15	20	167800	839	DFT-s-OFDM QPSK	100@0	21.43	15.98	0.0396
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	21.59	16.14	0.0411
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.14	14.69	0.0294
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	17.96	12.51	0.0178
5	15	20	167800	839	DFT-s-OFDM 16 QAM	100@0	20.43	14.98	0.0315
5	15	20	167800	839	DFT-s-OFDM 64 QAM	100@0	19.88	14.43	0.0277
5	15	20	167800	839	DFT-s-OFDM 256 QAM	100@0	17.95	12.50	0.0178
5	15	20	167800	839	CP-OFDM QPSK	1@1	20.88	15.43	0.0349
5	15	20	167800	839	CP-OFDM 16 QAM	1@1	20.61	15.16	0.0328
5	15	20	167800	839	CP-OFDM 64 QAM	1@1	18.75	13.30	0.0214



FR1 N26_ANT0

Transmitter Conducted Output Power And ERP, (G_T - L_C)= -3.3 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP(W)
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	23.12	17.67	0.0585
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	23.08	17.63	0.0579
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	22.26	16.81	0.0480
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.16	17.71	0.0590
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	22.99	17.54	0.0568
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.25	16.80	0.0479
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	23.11	17.66	0.0583
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.03	17.58	0.0573
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	22.20	16.75	0.0473
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	23.16	17.71	0.0590
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23.17	17.72	0.0592
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.42	16.97	0.0498
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.18	17.73	0.0593
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23.21	17.76	0.0597
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.27	16.82	0.0481
26	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1@1	23.06	17.61	0.0577
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	23.17	17.72	0.0592
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	22.14	16.69	0.0467
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	23.13	17.68	0.0586
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.05	17.60	0.0575
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.30	16.85	0.0484
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.04	17.59	0.0574
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.25	17.80	0.0603
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.25	16.80	0.0479
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	23.16	17.71	0.0590
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.15	17.70	0.0589
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.23	16.78	0.0476
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.05	17.60	0.0575
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@0	22.55	17.10	0.0513
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.10	17.65	0.0582
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	2@0	22.68	17.23	0.0528
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	23.18	17.73	0.0593
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	2@104	22.68	17.23	0.0528
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	100@0	22.73	17.28	0.0535
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	23.17	17.72	0.0592



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP(W)
26	15	20	166800	834	DFT-s-OFDM QPSK	1@0	22.06	16.61	0.0458
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	23.14	17.69	0.0587
26	15	20	166800	834	DFT-s-OFDM QPSK	2@0	22.16	16.71	0.0469
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23.23	17.78	0.0600
26	15	20	166800	834	DFT-s-OFDM QPSK	2@104	22.18	16.73	0.0471
26	15	20	166800	834	DFT-s-OFDM QPSK	100@0	22.19	16.74	0.0472
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	22.27	16.82	0.0481
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.88	15.43	0.0349
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	18.65	13.20	0.0209
26	15	20	166800	834	DFT-s-OFDM 16 QAM	100@0	21.20	15.75	0.0376
26	15	20	166800	834	DFT-s-OFDM 64 QAM	100@0	20.69	15.24	0.0334
26	15	20	166800	834	DFT-s-OFDM 256 QAM	100@0	18.66	13.21	0.0209
26	15	20	166800	834	CP-OFDM QPSK	1@1	21.51	16.06	0.0404
26	15	20	166800	834	CP-OFDM 16 QAM	1@1	21.29	15.84	0.0384
26	15	20	166800	834	CP-OFDM 64 QAM	1@1	19.34	13.89	0.0245
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.11	17.66	0.0583
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	22.59	17.14	0.0518
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.14	17.69	0.0587
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	2@0	22.62	17.17	0.0521
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.18	17.73	0.0593
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	2@104	22.69	17.24	0.0530
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	22.68	17.23	0.0528
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.17	17.72	0.0592
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	22.07	16.62	0.0459
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	23.21	17.76	0.0597
26	15	20	167300	836.5	DFT-s-OFDM QPSK	2@0	22.16	16.71	0.0469
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.20	17.75	0.0596
26	15	20	167300	836.5	DFT-s-OFDM QPSK	2@104	22.22	16.77	0.0475
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	22.19	16.74	0.0472
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.24	16.79	0.0478
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.84	15.39	0.0346
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	18.62	13.17	0.0207
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	100@0	21.18	15.73	0.0374
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	100@0	20.66	15.21	0.0332
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	100@0	18.63	13.18	0.0208
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.60	16.15	0.0412
26	15	20	167300	836.5	CP-OFDM 16 QAM	1@1	21.26	15.81	0.0381
26	15	20	167300	836.5	CP-OFDM 64 QAM	1@1	19.39	13.94	0.0248
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.12	17.67	0.0585
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@0	22.48	17.03	0.0505
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.11	17.66	0.0583



NR Band	SCS	Band Width	Arcfn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP(W)
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	2@0	22.65	17.20	0.0525
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	23.21	17.76	0.0597
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	2@104	22.67	17.22	0.0527
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	100@0	22.63	17.18	0.0522
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	23.15	17.70	0.0589
26	15	20	167800	839	DFT-s-OFDM QPSK	1@0	22.07	16.62	0.0459
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	23.19	17.74	0.0594
26	15	20	167800	839	DFT-s-OFDM QPSK	2@0	22.14	16.69	0.0467
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	23.19	17.74	0.0594
26	15	20	167800	839	DFT-s-OFDM QPSK	2@104	22.25	16.80	0.0479
26	15	20	167800	839	DFT-s-OFDM QPSK	100@0	22.16	16.71	0.0469
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	22.22	16.77	0.0475
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.85	15.40	0.0347
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	18.62	13.17	0.0207
26	15	20	167800	839	DFT-s-OFDM 16 QAM	100@0	21.17	15.72	0.0373
26	15	20	167800	839	DFT-s-OFDM 64 QAM	100@0	20.64	15.19	0.0330
26	15	20	167800	839	DFT-s-OFDM 256 QAM	100@0	18.63	13.18	0.0208
26	15	20	167800	839	CP-OFDM QPSK	1@1	21.49	16.04	0.0402
26	15	20	167800	839	CP-OFDM 16 QAM	1@1	21.28	15.83	0.0383
26	15	20	167800	839	CP-OFDM 64 QAM	1@1	19.35	13.90	0.0245

**Frequency Stability**

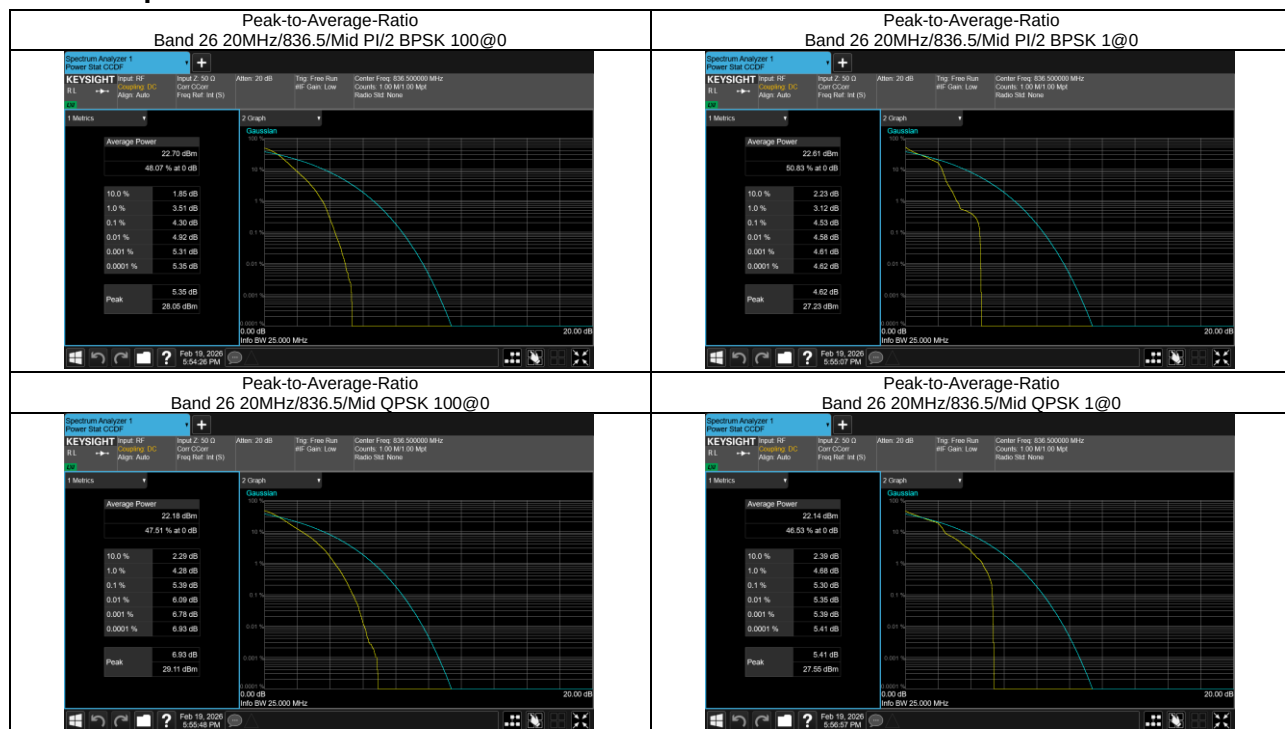
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0014	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0005	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0003	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0000	PASS	-30℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	-20℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0058	PASS	-10℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	0℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0050	PASS	10℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0002	PASS	20℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0011	PASS	30℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0013	PASS	40℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0025	PASS	50℃

Peak to Average Ratio

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	4.3	13
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	4.53	13
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.39	13
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	5.3	13

Test Graphs





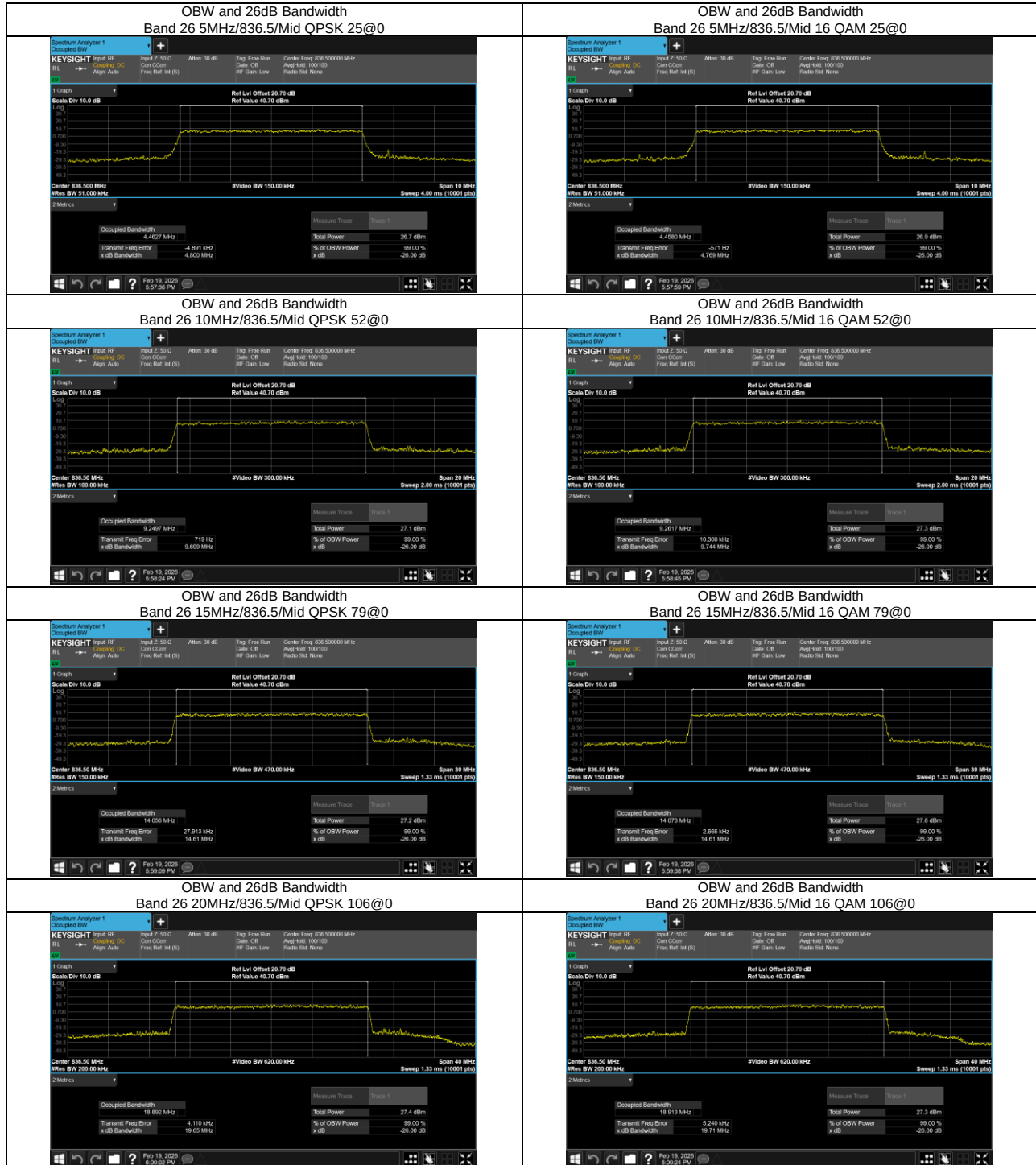
Occupied Bandwidth

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.46	4.8
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.46	4.769
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.25	9.699
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.26	9.744
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.06	14.61
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.07	14.61
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.89	19.65
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.91	19.71



Test Graphs





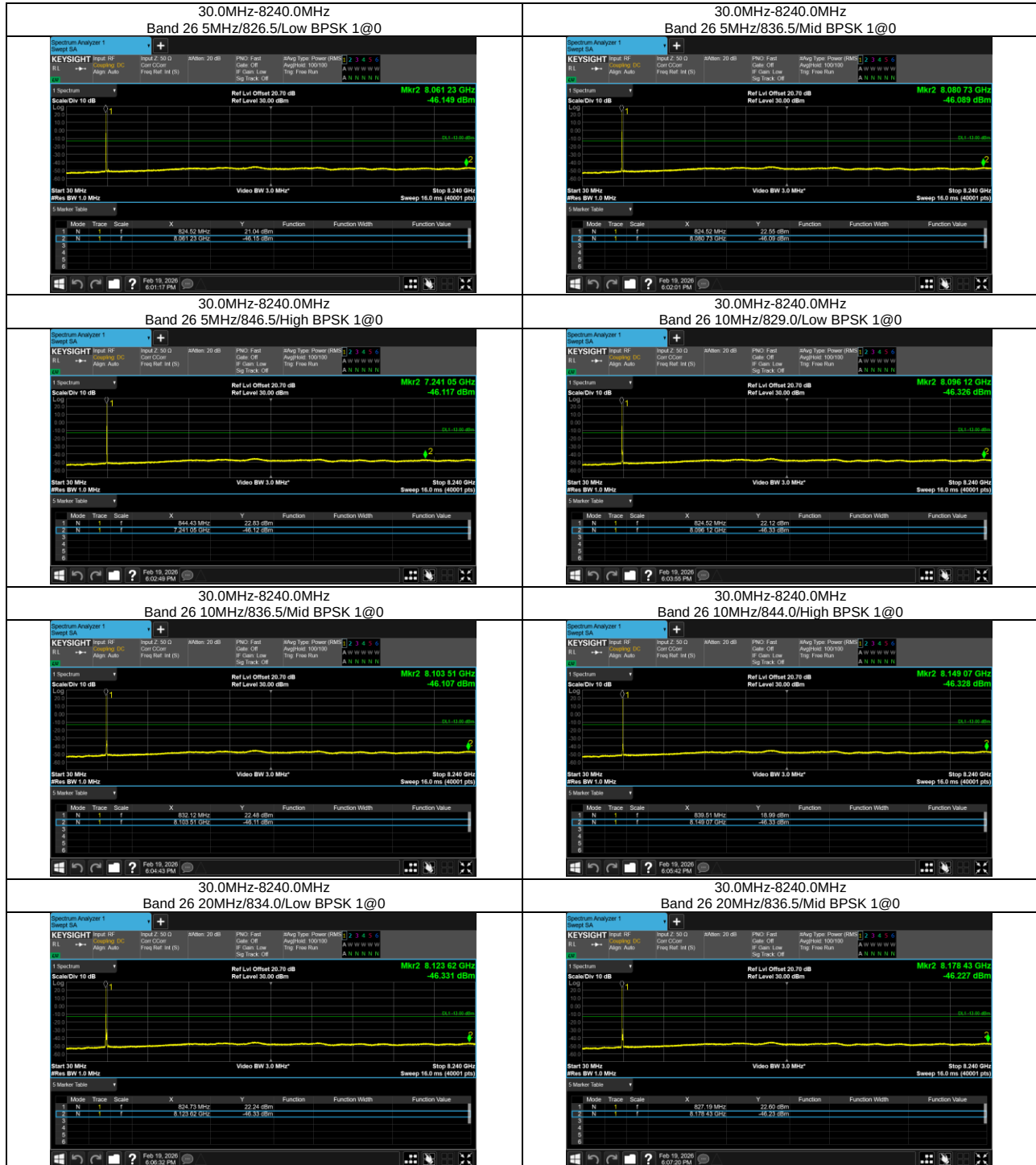
Conducted Spurious Emissions

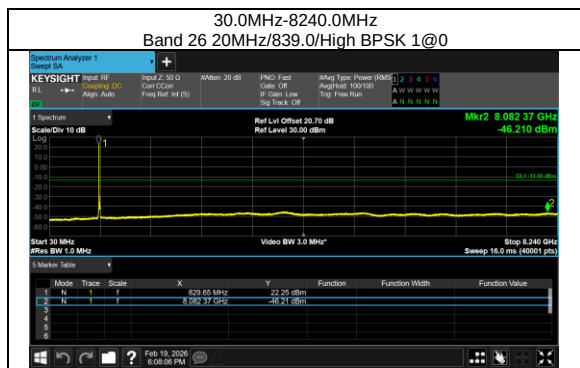
Test Result

NR Band	SCS	BandWidth	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	167300	826.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	See graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	See graph	PASS



Test Graphs







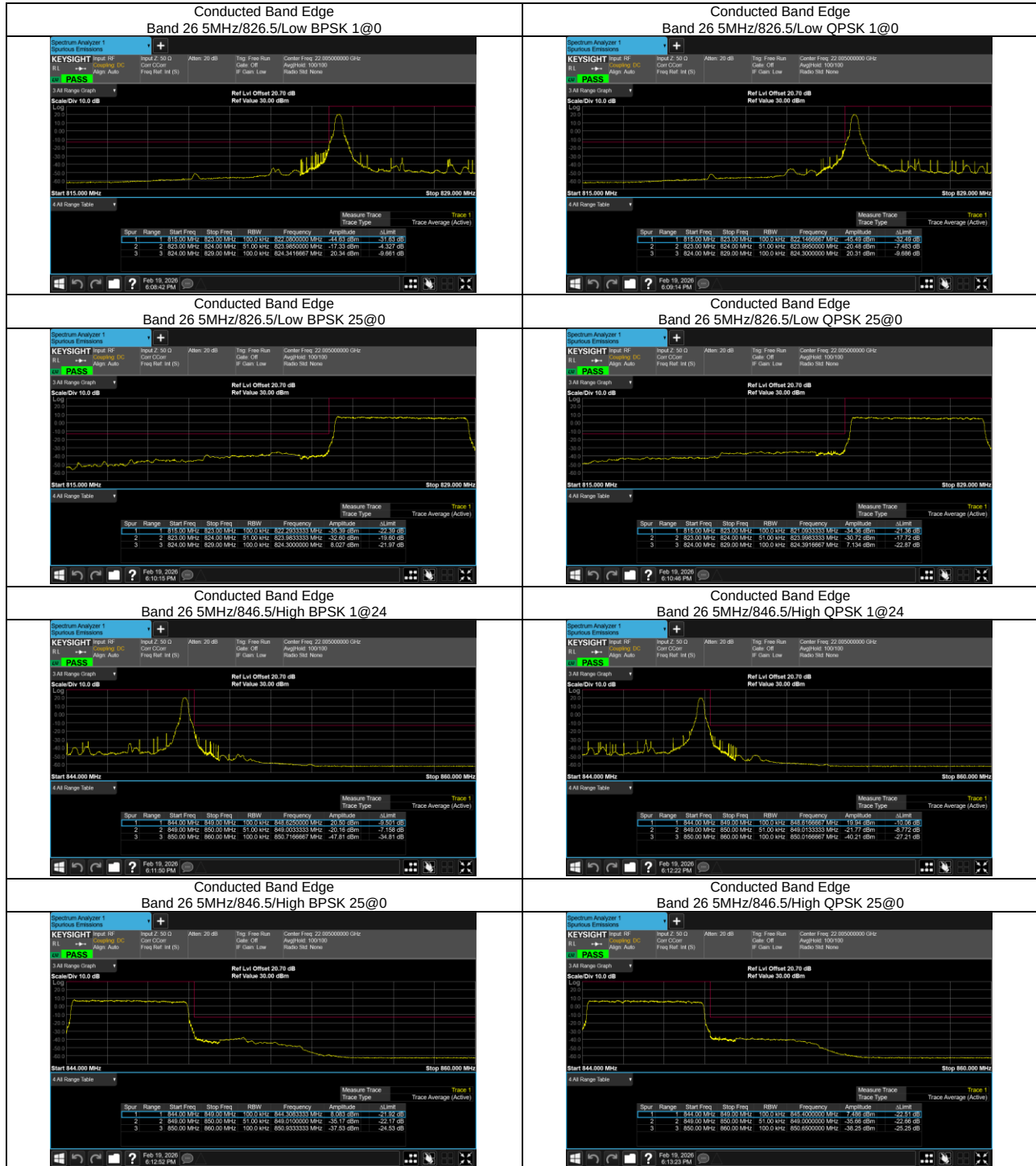
Conducted Band Edge

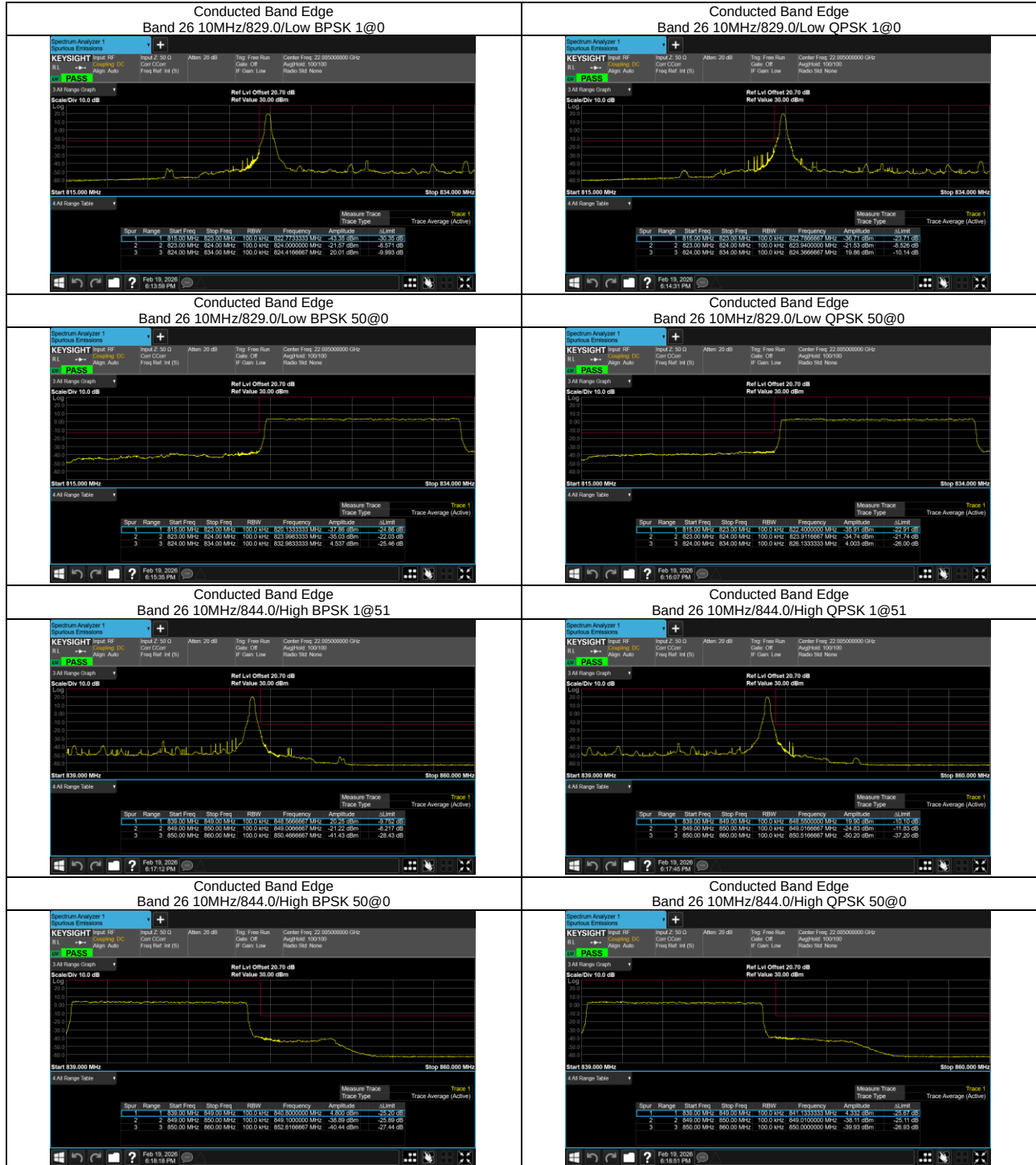
Test Result

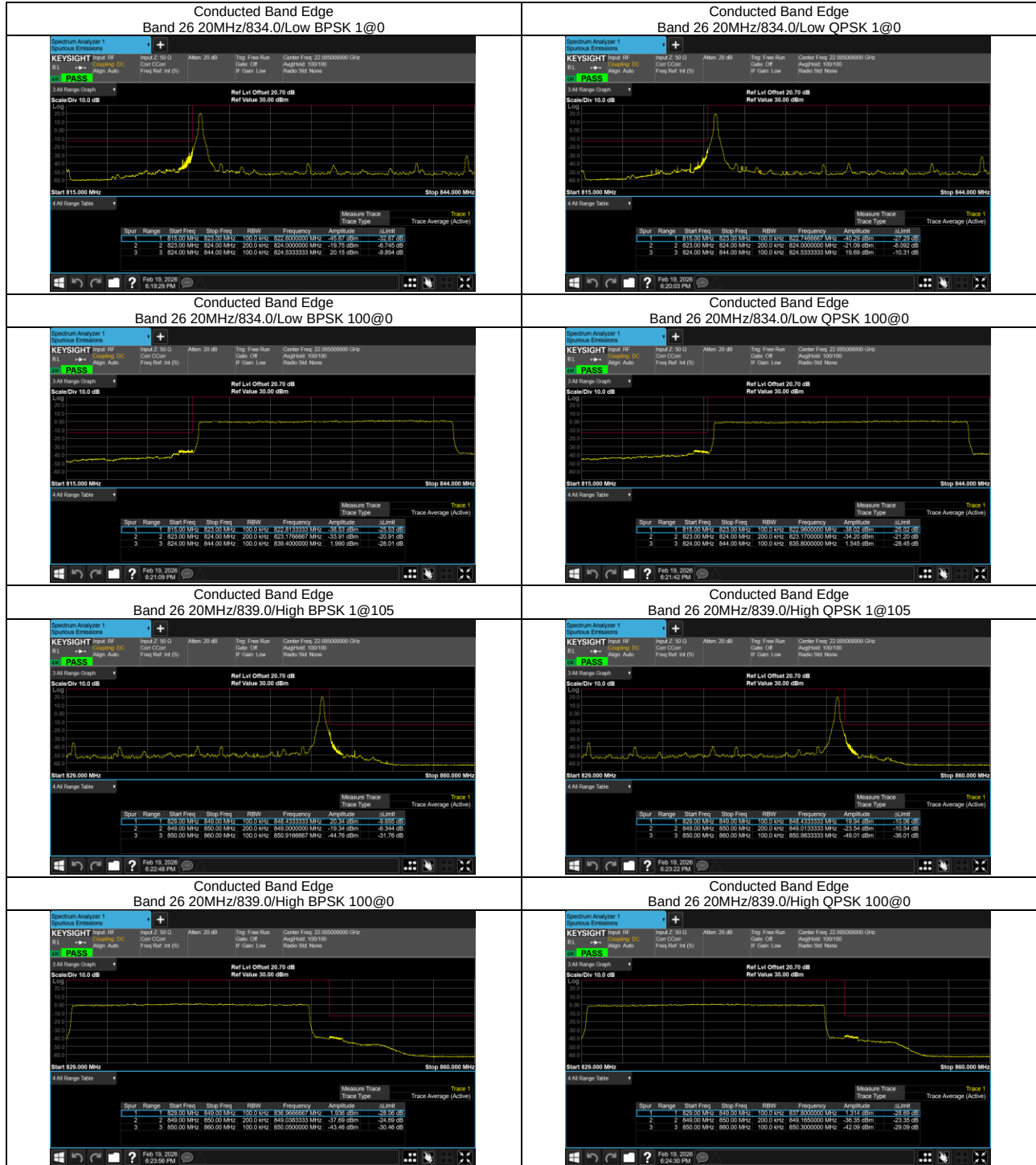
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	See graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	See graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	See graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	See graph	PASS
26	15	5	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



Test Graphs









FR1 N66_ANT0 (PA Reference Designator)
+LTE B12 (ANT4)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -1.6 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.75	22.15	0.1641
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	23.71	22.11	0.1626
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.97	21.37	0.1371
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.42	21.82	0.1521
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.41	21.81	0.1517
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.62	21.02	0.1265
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.79	22.19	0.1656
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.74	22.14	0.1637
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.04	21.44	0.1393
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.79	22.19	0.1656
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	23.74	22.14	0.1637
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	23.03	21.43	0.1390
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.50	21.90	0.1549
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.41	21.81	0.1517
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.67	21.07	0.1279
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.77	22.17	0.1648
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.67	22.07	0.1611
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	23.00	21.40	0.1380
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23.81	22.21	0.1663
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	23.76	22.16	0.1644
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.04	21.44	0.1393
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.52	21.92	0.1556
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.45	21.85	0.1531
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.70	21.10	0.1288
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.63	22.03	0.1596
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.58	21.98	0.1578
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.86	21.26	0.1337
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.83	22.23	0.1671
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	23.78	22.18	0.1652
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	22.96	21.36	0.1368
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.56	21.96	0.1570
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.50	21.90	0.1549
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.76	21.16	0.1306
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.58	21.98	0.1578
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.47	21.87	0.1538



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	22.75	21.15	0.1303
66	15	25	424500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	23.72	22.12	0.1629
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	1@1	23.69	22.09	0.1618
66	15	25	424500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.91	21.31	0.1352
66	15	25	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.50	21.90	0.1549
66	15	25	429000	1745	DFT-s-OFDM QPSK	1@1	23.45	21.85	0.1531
66	15	25	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.67	21.07	0.1279
66	15	25	433500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	23.43	21.83	0.1524
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	1@1	23.39	21.79	0.1510
66	15	25	433500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.66	21.06	0.1276
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.83	22.23	0.1671
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	23.75	22.15	0.1641
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	23.00	21.40	0.1380
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.57	21.97	0.1574
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.51	21.91	0.1552
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.75	21.15	0.1303
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.39	21.79	0.1510
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	23.35	21.75	0.1496
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	22.59	20.99	0.1256
66	15	35	425500	1727.5	DFT-s-OFDM PI/2 BPSK	1@1	23.78	22.18	0.1652
66	15	35	425500	1727.5	DFT-s-OFDM QPSK	1@1	23.69	22.09	0.1618
66	15	35	425500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.98	21.38	0.1374
66	15	35	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.54	21.94	0.1563
66	15	35	429000	1745	DFT-s-OFDM QPSK	1@1	23.48	21.88	0.1542
66	15	35	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.73	21.13	0.1297
66	15	35	432500	1762.5	DFT-s-OFDM PI/2 BPSK	1@1	23.39	21.79	0.1510
66	15	35	432500	1762.5	DFT-s-OFDM QPSK	1@1	23.35	21.75	0.1496
66	15	35	432500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.55	20.95	0.1245
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.76	22.16	0.1644
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	23.69	22.09	0.1618
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	22.99	21.39	0.1377
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.58	21.98	0.1578
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	23.46	21.86	0.1535
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.77	21.17	0.1309
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.45	21.85	0.1531
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	23.35	21.75	0.1496
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	22.61	21.01	0.1262
66	15	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.75	22.15	0.1641
66	15	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	1@0	23.10	21.50	0.1413
66	15	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	23.38	21.78	0.1507
66	15	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	2@0	23.30	21.70	0.1479



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.57	21.97	0.1574
66	15	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	2@240	23.00	21.40	0.1380
66	15	45	426500	1732.5	DFT-s-OFDM PI/2 BPSK	240@0	23.02	21.42	0.1387
66	15	45	426500	1732.5	DFT-s-OFDM QPSK	1@1	23.68	22.08	0.1614
66	15	45	426500	1732.5	DFT-s-OFDM QPSK	1@0	22.63	21.03	0.1268
66	15	45	426500	1732.5	DFT-s-OFDM QPSK	1@240	23.35	21.75	0.1496
66	15	45	426500	1732.5	DFT-s-OFDM QPSK	2@0	22.81	21.21	0.1321
66	15	45	426500	1732.5	DFT-s-OFDM QPSK	120@60	23.60	22.00	0.1585
66	15	45	426500	1732.5	DFT-s-OFDM QPSK	2@240	22.51	20.91	0.1233
66	15	45	426500	1732.5	DFT-s-OFDM QPSK	240@0	22.56	20.96	0.1247
66	15	45	426500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.91	21.31	0.1352
66	15	45	426500	1732.5	DFT-s-OFDM 64 QAM	1@1	21.53	19.93	0.0984
66	15	45	426500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.25	17.65	0.0582
66	15	45	426500	1732.5	DFT-s-OFDM 16 QAM	240@0	21.53	19.93	0.0984
66	15	45	426500	1732.5	DFT-s-OFDM 64 QAM	240@0	21.04	19.44	0.0879
66	15	45	426500	1732.5	DFT-s-OFDM 256 QAM	240@0	19.03	17.43	0.0553
66	15	45	426500	1732.5	CP-OFDM QPSK	1@1	22.19	20.59	0.1146
66	15	45	426500	1732.5	CP-OFDM 16 QAM	1@1	21.85	20.25	0.1059
66	15	45	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.58	21.98	0.1578
66	15	45	429000	1745	DFT-s-OFDM PI/2 BPSK	1@0	22.92	21.32	0.1355
66	15	45	429000	1745	DFT-s-OFDM PI/2 BPSK	1@240	23.62	22.02	0.1592
66	15	45	429000	1745	DFT-s-OFDM PI/2 BPSK	2@0	23.13	21.53	0.1422
66	15	45	429000	1745	DFT-s-OFDM PI/2 BPSK	120@60	23.51	21.91	0.1552
66	15	45	429000	1745	DFT-s-OFDM PI/2 BPSK	2@240	23.20	21.60	0.1445
66	15	45	429000	1745	DFT-s-OFDM PI/2 BPSK	240@0	23.10	21.50	0.1413
66	15	45	429000	1745	DFT-s-OFDM QPSK	1@1	23.49	21.89	0.1545
66	15	45	429000	1745	DFT-s-OFDM QPSK	1@0	22.44	20.84	0.1213
66	15	45	429000	1745	DFT-s-OFDM QPSK	1@240	23.56	21.96	0.1570
66	15	45	429000	1745	DFT-s-OFDM QPSK	2@0	22.57	20.97	0.1250
66	15	45	429000	1745	DFT-s-OFDM QPSK	120@60	23.54	21.94	0.1563
66	15	45	429000	1745	DFT-s-OFDM QPSK	2@240	22.77	21.17	0.1309
66	15	45	429000	1745	DFT-s-OFDM QPSK	240@0	22.63	21.03	0.1268
66	15	45	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.80	21.20	0.1318
66	15	45	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.41	19.81	0.0957
66	15	45	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.08	17.48	0.0560
66	15	45	429000	1745	DFT-s-OFDM 16 QAM	240@0	21.66	20.06	0.1014
66	15	45	429000	1745	DFT-s-OFDM 64 QAM	240@0	21.15	19.55	0.0902
66	15	45	429000	1745	DFT-s-OFDM 256 QAM	240@0	19.11	17.51	0.0564
66	15	45	429000	1745	CP-OFDM QPSK	1@1	22.02	20.42	0.1102
66	15	45	429000	1745	CP-OFDM 16 QAM	1@1	21.71	20.11	0.1026
66	15	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.52	21.92	0.1556



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	1@0	22.87	21.27	0.1340
66	15	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	23.67	22.07	0.1611
66	15	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	2@0	23.07	21.47	0.1403
66	15	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	23.58	21.98	0.1578
66	15	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	2@240	23.30	21.70	0.1479
66	15	45	431500	1757.5	DFT-s-OFDM PI/2 BPSK	240@0	23.09	21.49	0.1409
66	15	45	431500	1757.5	DFT-s-OFDM QPSK	1@1	23.43	21.83	0.1524
66	15	45	431500	1757.5	DFT-s-OFDM QPSK	1@0	22.36	20.76	0.1191
66	15	45	431500	1757.5	DFT-s-OFDM QPSK	1@240	23.63	22.03	0.1596
66	15	45	431500	1757.5	DFT-s-OFDM QPSK	2@0	22.54	20.94	0.1242
66	15	45	431500	1757.5	DFT-s-OFDM QPSK	120@60	23.61	22.01	0.1589
66	15	45	431500	1757.5	DFT-s-OFDM QPSK	2@240	22.85	21.25	0.1334
66	15	45	431500	1757.5	DFT-s-OFDM QPSK	240@0	22.63	21.03	0.1268
66	15	45	431500	1757.5	DFT-s-OFDM 16 QAM	1@1	22.68	21.08	0.1282
66	15	45	431500	1757.5	DFT-s-OFDM 64 QAM	1@1	21.28	19.68	0.0929
66	15	45	431500	1757.5	DFT-s-OFDM 256 QAM	1@1	18.99	17.39	0.0548
66	15	45	431500	1757.5	DFT-s-OFDM 16 QAM	240@0	21.66	20.06	0.1014
66	15	45	431500	1757.5	DFT-s-OFDM 64 QAM	240@0	21.15	19.55	0.0902
66	15	45	431500	1757.5	DFT-s-OFDM 256 QAM	240@0	19.13	17.53	0.0566
66	15	45	431500	1757.5	CP-OFDM QPSK	1@1	21.94	20.34	0.1081
66	15	45	431500	1757.5	CP-OFDM 16 QAM	1@1	21.62	20.02	0.1005

**Frequency Stability**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0005	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0021	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0031	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0000	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0007	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0025	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0008	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0077	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0017	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0082	PASS	50°C

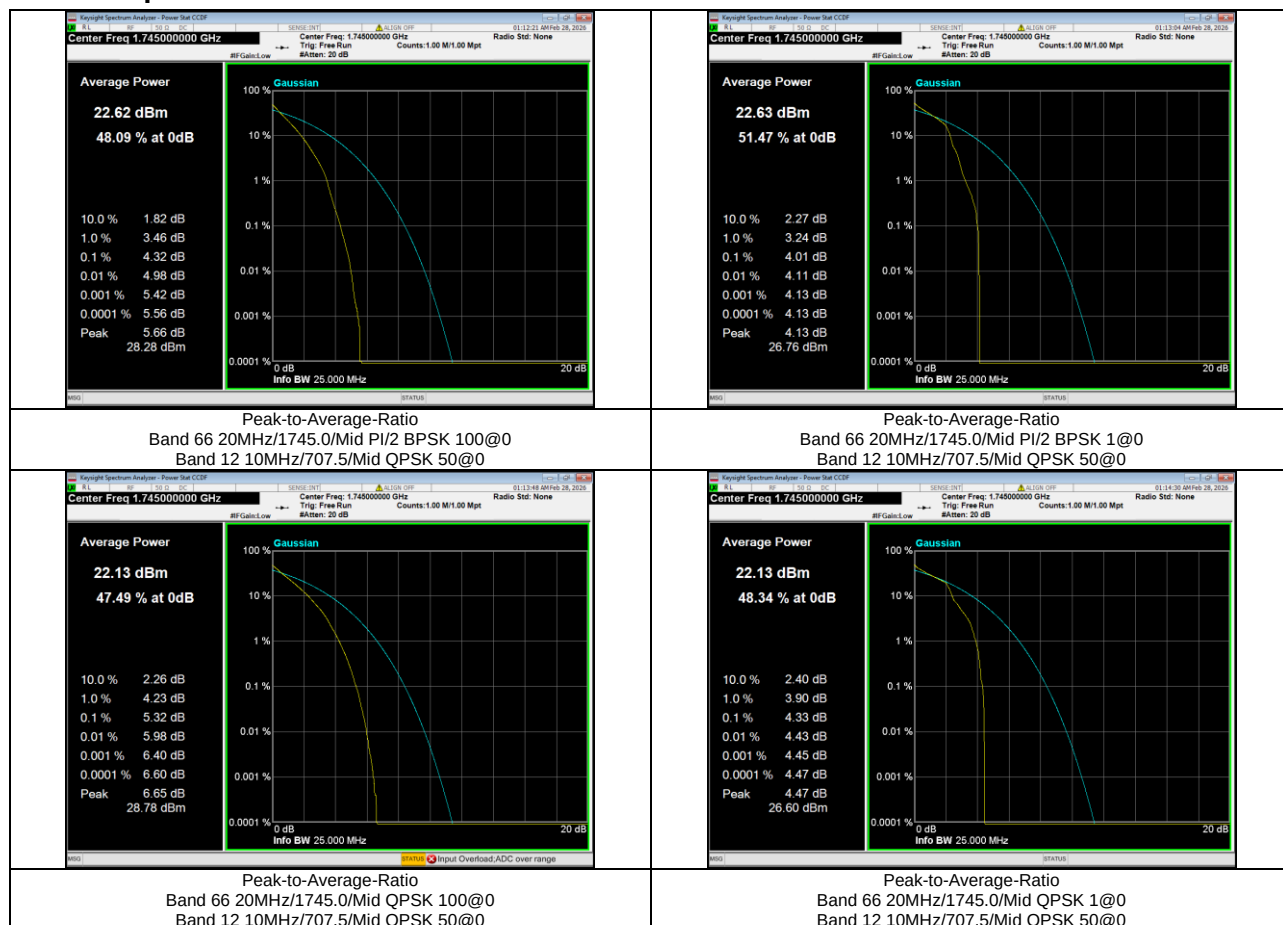


Peak to Average Ratio

Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.32	13
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	4.01	13
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.32	13
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	4.33	13

Test Graphs





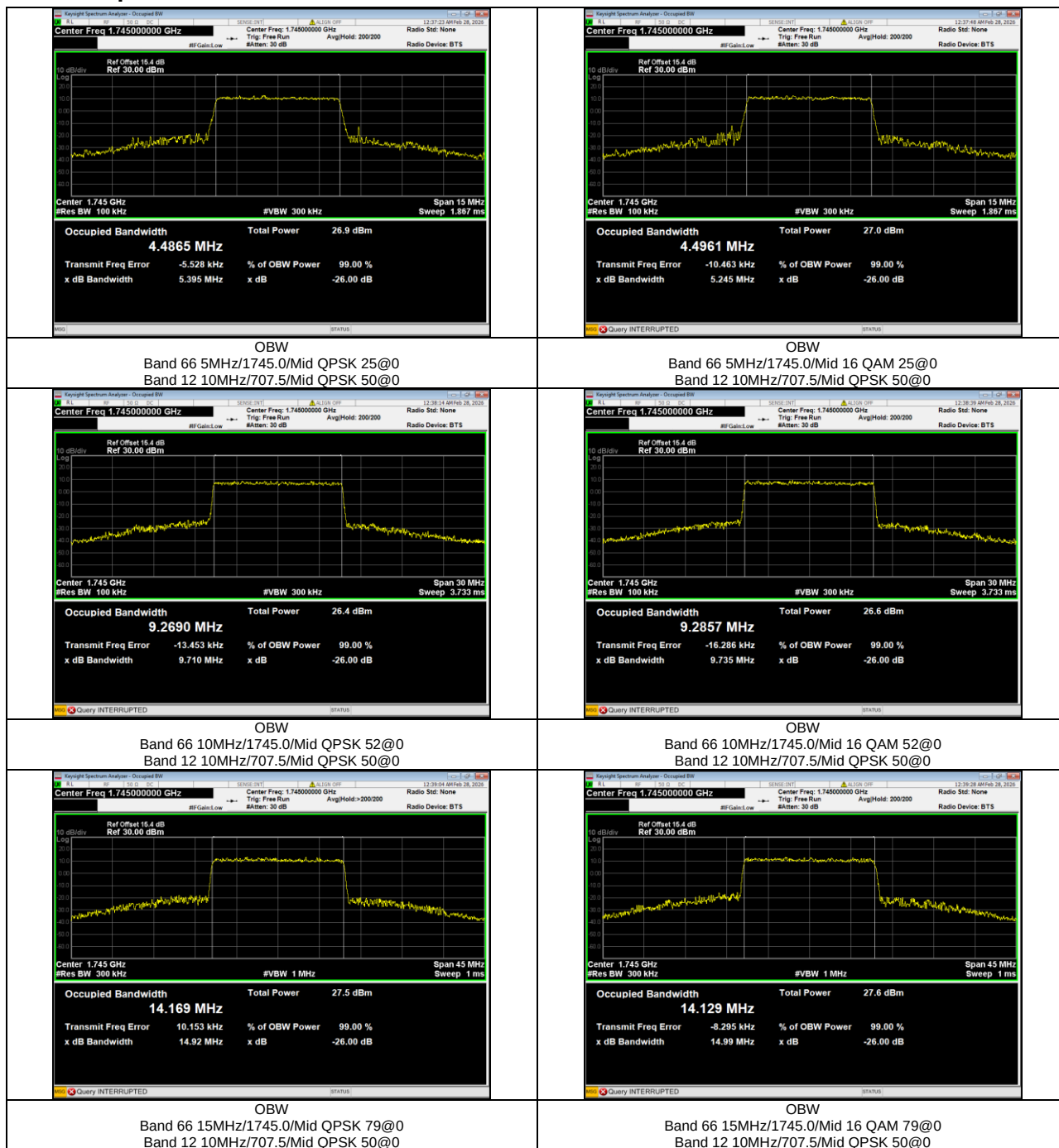
Occupied Bandwidth

Test Result

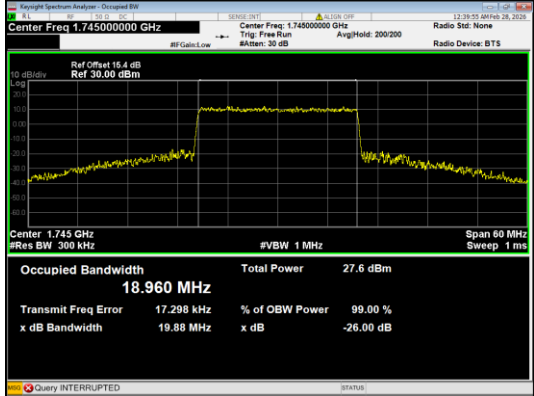
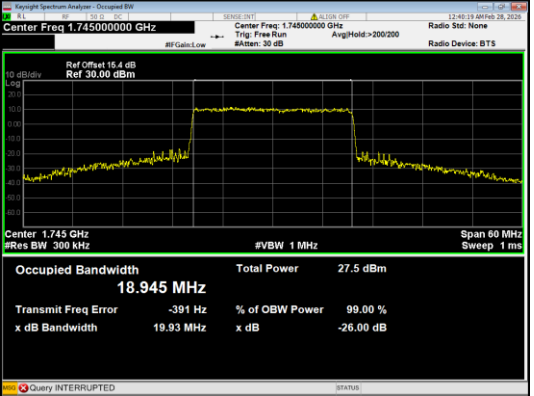
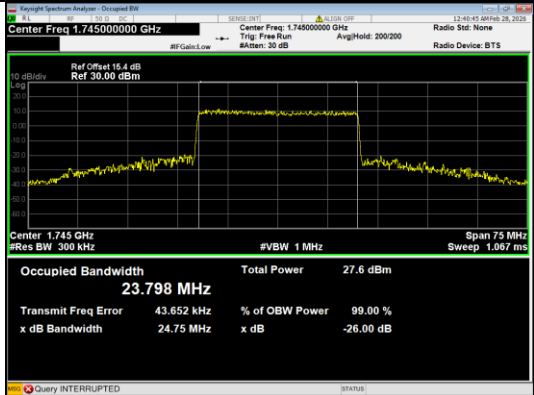
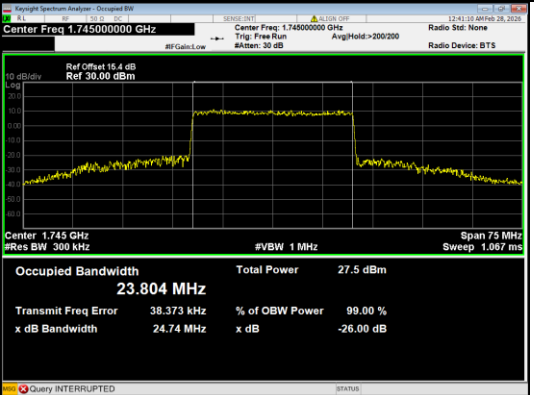
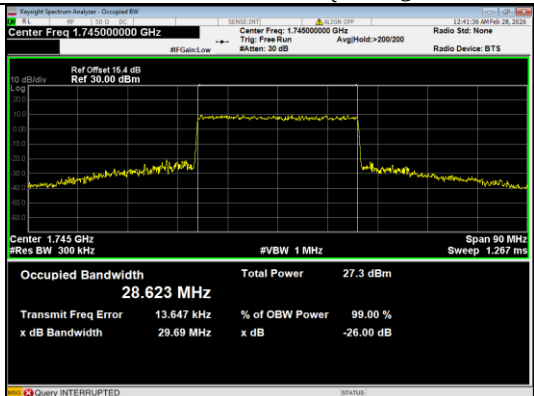
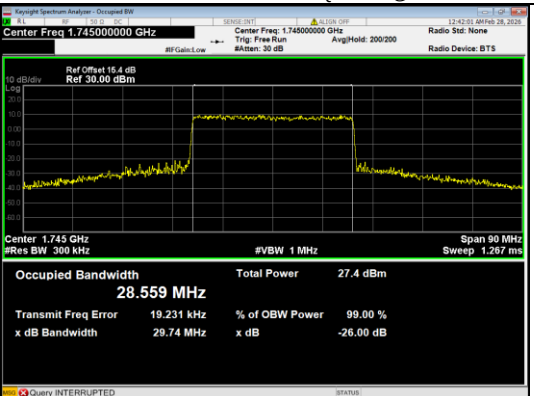
NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	OBW(MHz)	26dB OBW(MHz)
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4865	5.395
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4961	5.245
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.269	9.71
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2857	9.735
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.169	14.92
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.129	14.99
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.96	19.88
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.945	19.93
66	15	25	429000	1745.0	CP-OFDM QPSK	133@0	23.798	24.75
66	15	25	429000	1745.0	CP-OFDM 16 QAM	133@0	23.804	24.74
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.623	29.69
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.559	29.74
66	15	35	429000	1745.0	CP-OFDM QPSK	188@0	33.959	36.63
66	15	35	429000	1745.0	CP-OFDM 16 QAM	188@0	33.981	36.09
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.939	41.1
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.923	41.13
66	15	45	429000	1745.0	CP-OFDM QPSK	242@0	43.539	45.79
66	15	45	429000	1745.0	CP-OFDM 16 QAM	242@0	43.574	45.82



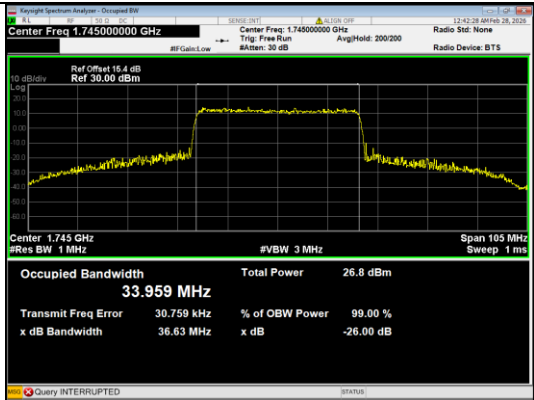
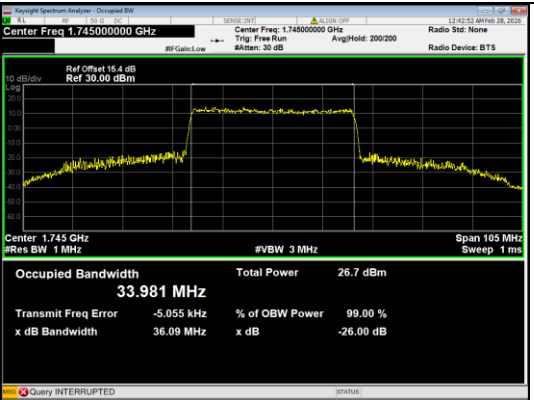
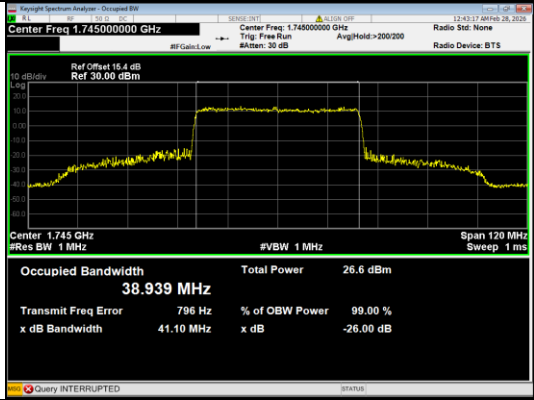
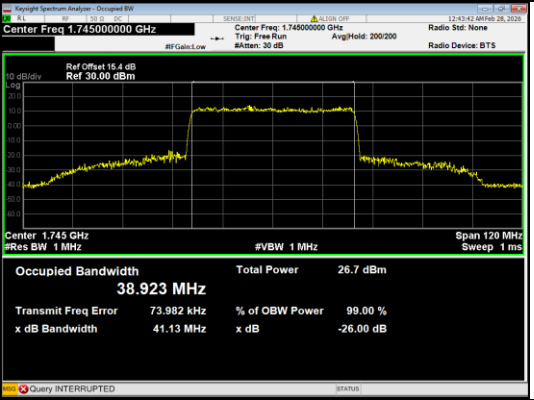
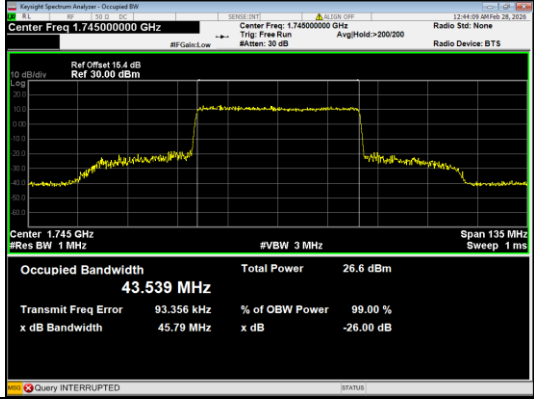
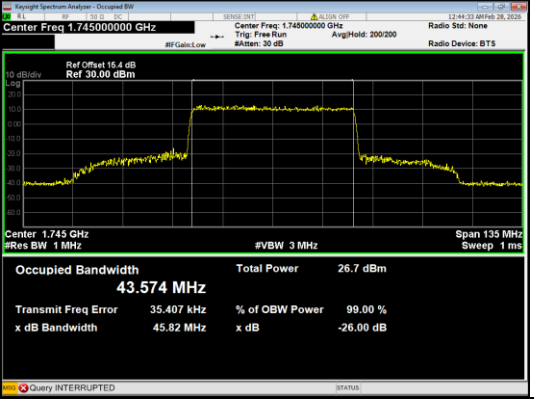
Test Graphs





 OBW Band 66 20MHz/1745.0/Mid QPSK 106@0 Band 12 10MHz/707.5/Mid QPSK 50@0	 OBW Band 66 20MHz/1745.0/Mid 16 QAM 106@0 Band 12 10MHz/707.5/Mid QPSK 50@0
 OBW Band 66 25MHz/1745.0/Mid QPSK 133@0 Band 12 10MHz/707.5/Mid QPSK 50@0	 OBW Band 66 25MHz/1745.0/Mid 16 QAM 133@0 Band 12 10MHz/707.5/Mid QPSK 50@0
 OBW Band 66 30MHz/1745.0/Mid QPSK 160@0 Band 12 10MHz/707.5/Mid QPSK 50@0	 OBW Band 66 30MHz/1745.0/Mid 16 QAM 160@0 Band 12 10MHz/707.5/Mid QPSK 50@0



	
OBW Band 66 35MHz/1745.0/Mid QPSK 188@0 Band 12 10MHz/707.5/Mid QPSK 50@0	
	
OBW Band 66 40MHz/1745.0/Mid QPSK 216@0 Band 12 10MHz/707.5/Mid QPSK 50@0	
	
OBW Band 66 45MHz/1745.0/Mid QPSK 242@0 Band 12 10MHz/707.5/Mid QPSK 50@0	
OBW Band 66 45MHz/1745.0/Mid 16 QAM 242@0 Band 12 10MHz/707.5/Mid QPSK 50@0	



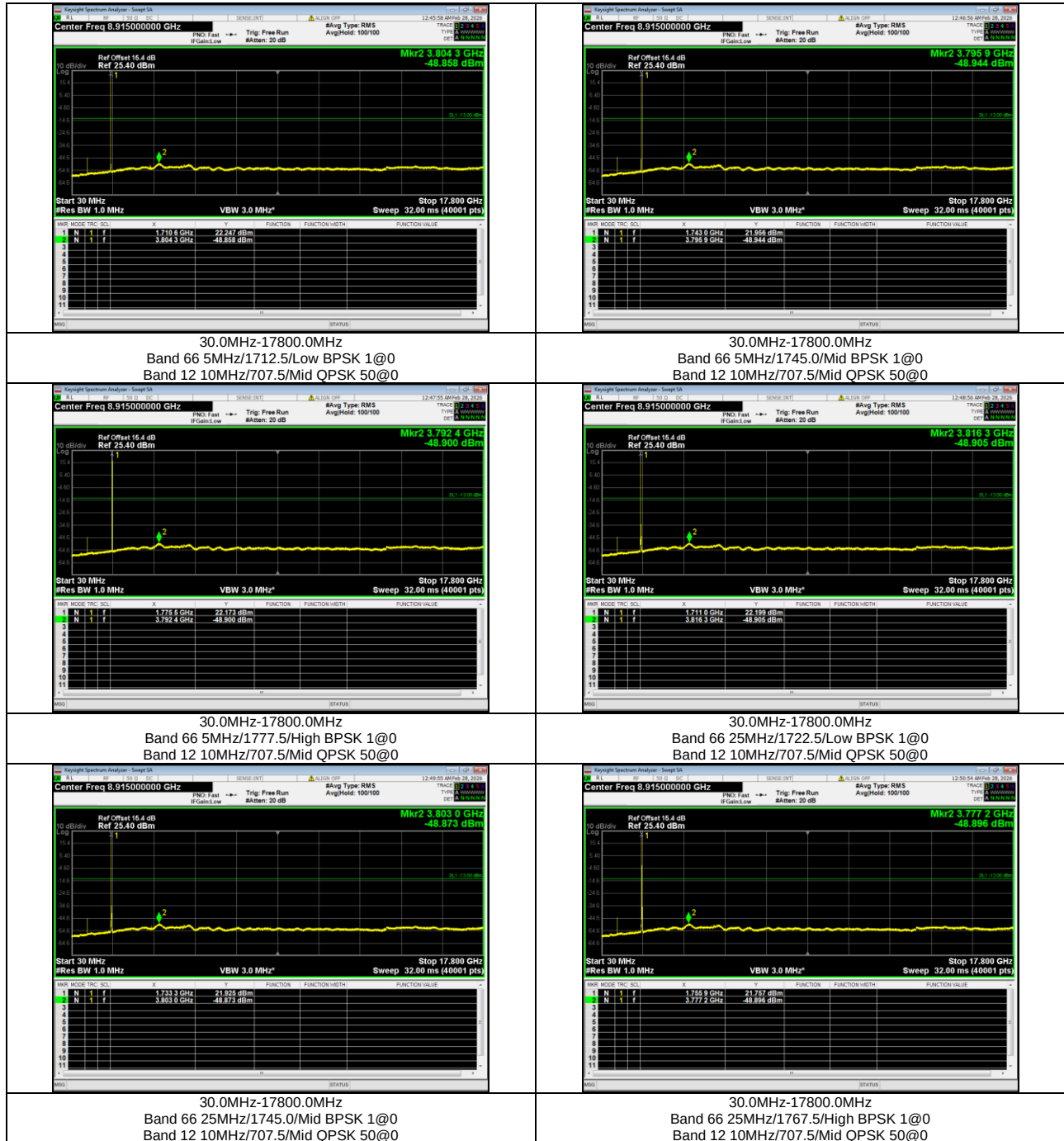
Conducted Spurious Emissions

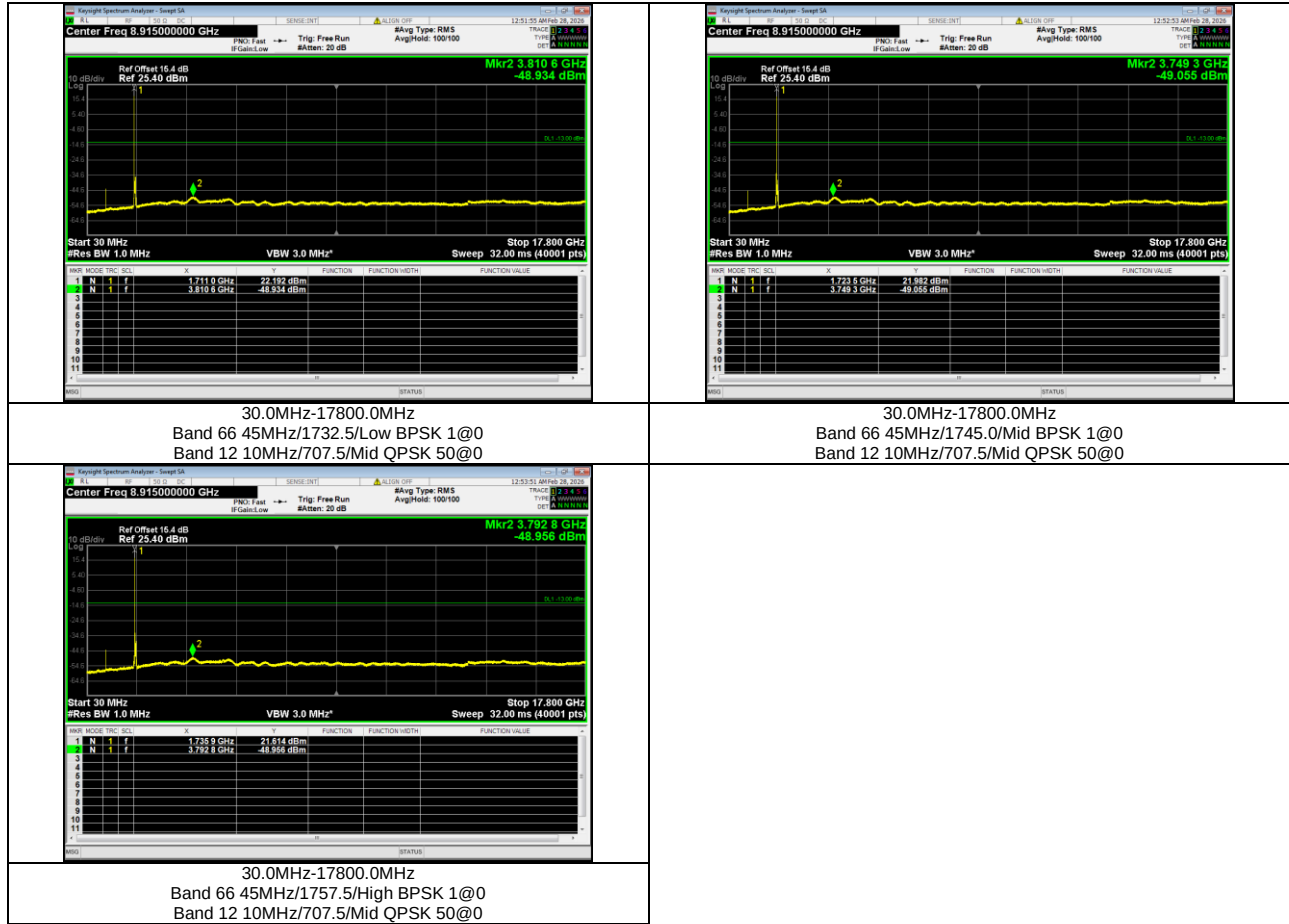
Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Freq_Range	Result	Limit	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	30.0MHz- 17800.0MHz	-48.858	-13	PASS
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 17800.0MHz	-48.944	-13	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	30.0MHz- 17800.0MHz	-48.9	-13	PASS
66	15	25	424500	1722.5	DFT-s-OFDM BPSK	1@0	30.0MHz- 17800.0MHz	-48.905	-13	PASS
66	15	25	429000	1745.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 17800.0MHz	-48.873	-13	PASS
66	15	25	433500	1767.5	DFT-s-OFDM BPSK	1@0	30.0MHz- 17800.0MHz	-48.896	-13	PASS
66	15	45	426500	1732.5	DFT-s-OFDM BPSK	1@0	30.0MHz- 17800.0MHz	-48.934	-13	PASS
66	15	45	429000	1745.0	DFT-s-OFDM BPSK	1@0	30.0MHz- 17800.0MHz	-49.055	-13	PASS
66	15	45	431500	1757.5	DFT-s-OFDM BPSK	1@0	30.0MHz- 17800.0MHz	-48.956	-13	PASS



Test Graphs







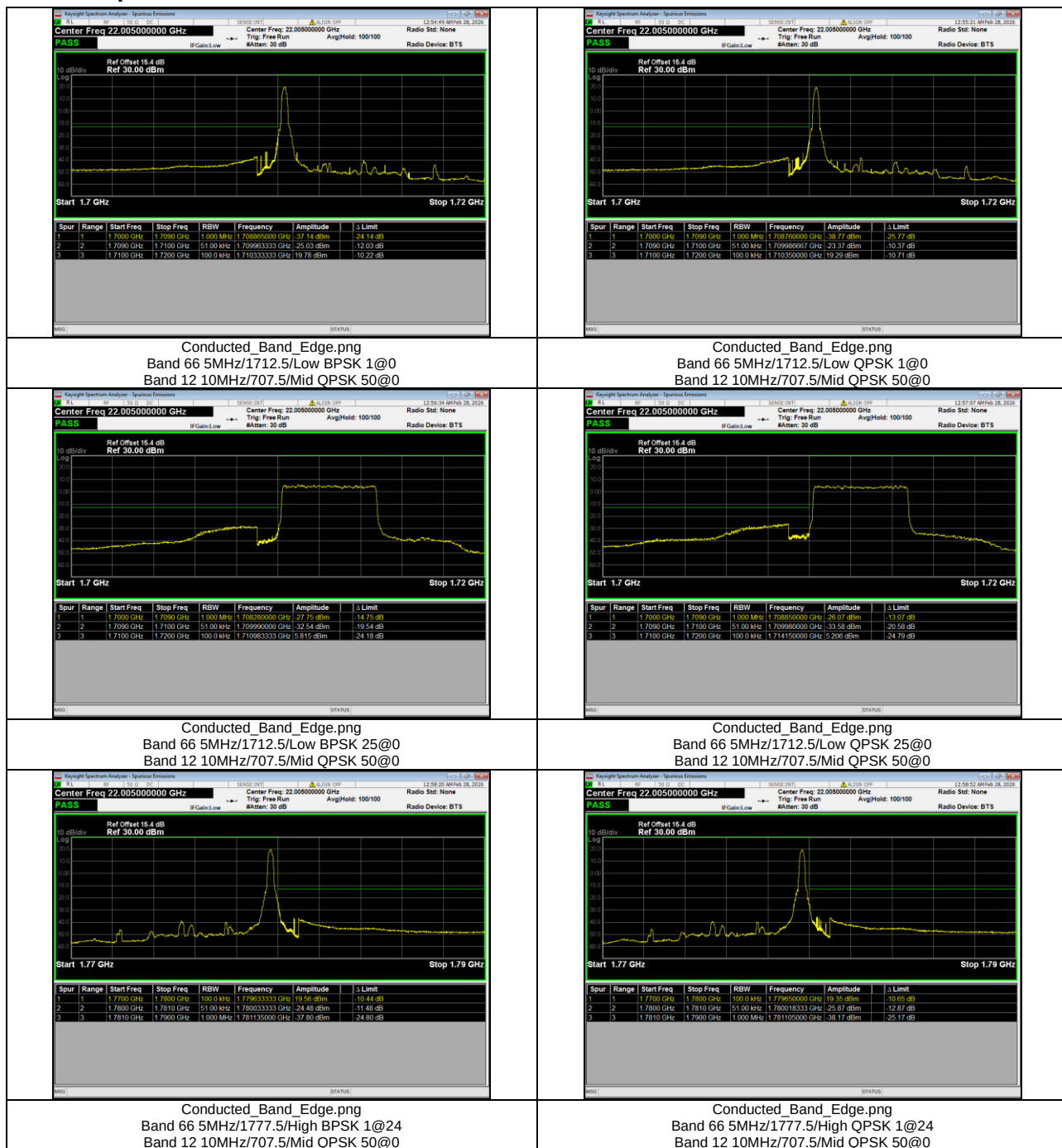
Conducted Band Edge

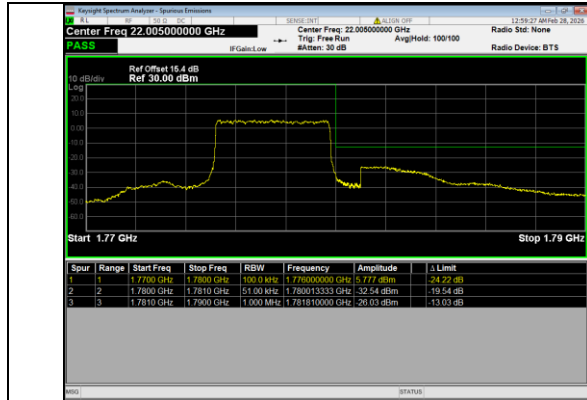
Test Result

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	25	424500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	424500	1722.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	25	433500	1767.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
66	15	25	433500	1767.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	45	426500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	426500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	426500	1732.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	426500	1732.5	DFT-s-OFDM QPSK	240@0	see graph	PASS
66	15	45	431500	1757.5	DFT-s-OFDM BPSK	1@241	see graph	PASS
66	15	45	431500	1757.5	DFT-s-OFDM QPSK	1@241	see graph	PASS
66	15	45	431500	1757.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	431500	1757.5	DFT-s-OFDM QPSK	240@0	see graph	PASS

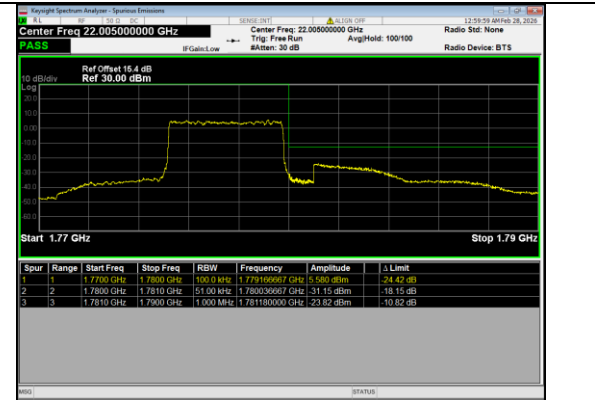


Test Graphs

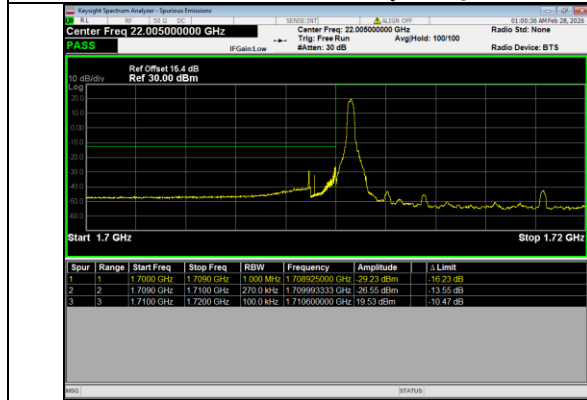




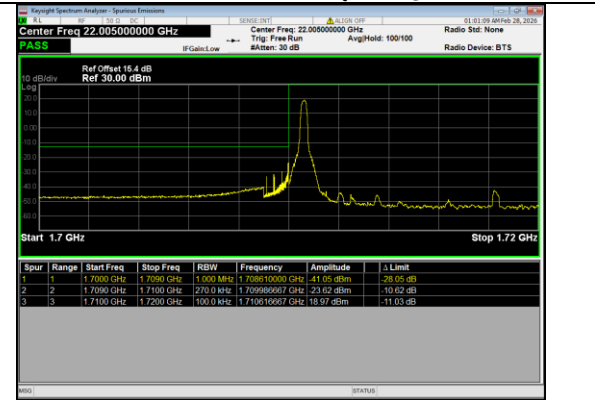
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Band 12 10MHz/707.5/Mid QPSK 50@0



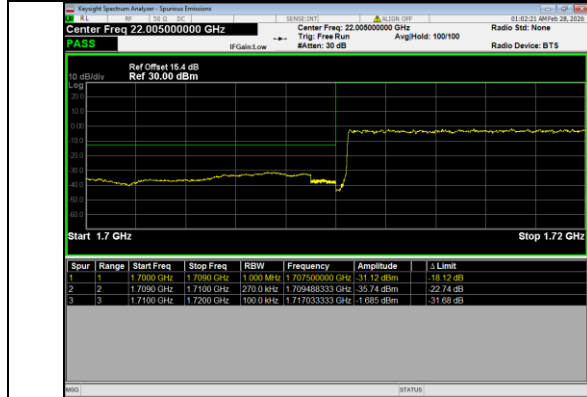
Conducted_Band_Edge.png
Band 66 5MHz/1777.5/High QPSK 25@0
Band 12 10MHz/707.5/Mid QPSK 50@0



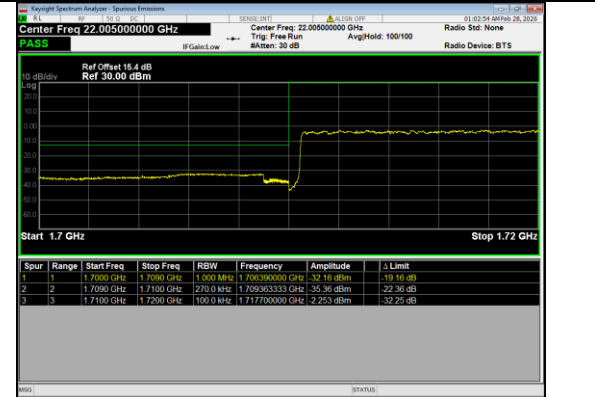
Conducted_Band_Edge.png
Band 66 25MHz/1722.5/Low BPSK 1@0
Band 12 10MHz/707.5/Mid QPSK 50@0



Conducted_Band_Edge.png
Band 66 25MHz/1722.5/Low QPSK 1@0
Band 12 10MHz/707.5/Mid QPSK 50@0



Conducted_Band_Edge.png
Band 66 25MHz/1722.5/Low BPSK 128@0
Band 12 10MHz/707.5/Mid QPSK 50@0



Conducted_Band_Edge.png
Band 66 25MHz/1722.5/Low QPSK 128@0
Band 12 10MHz/707.5/Mid QPSK 50@0