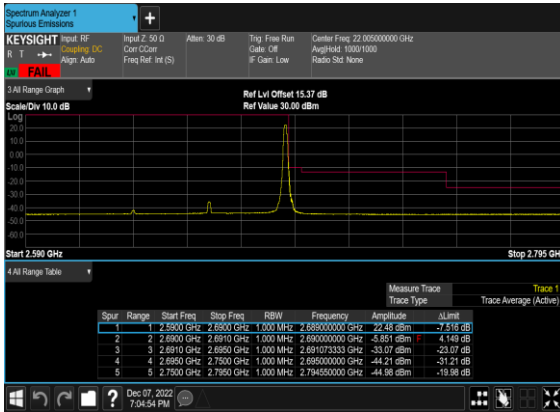


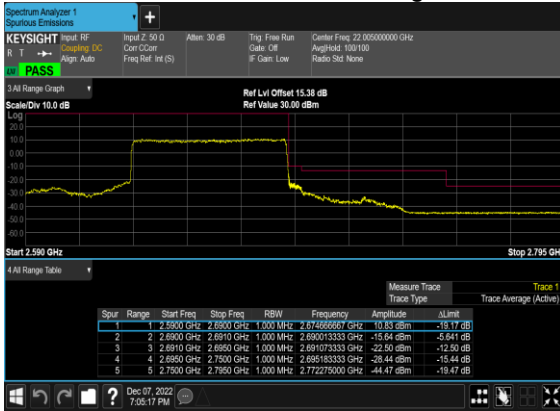
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



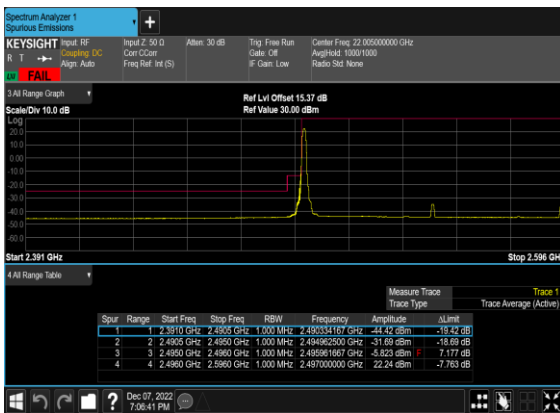
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



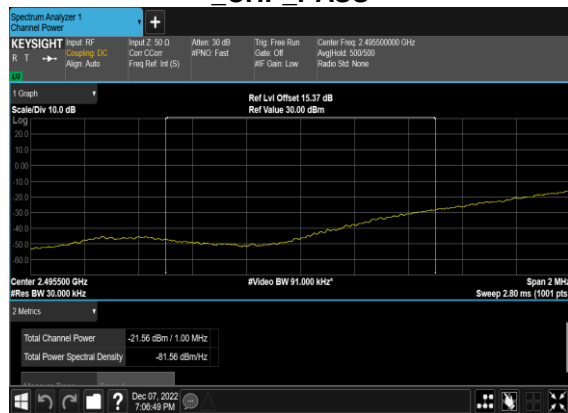
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



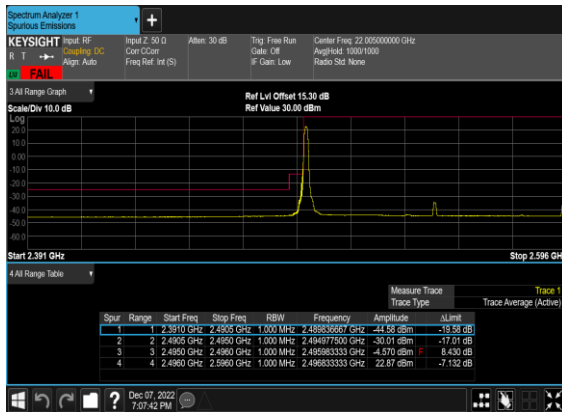
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



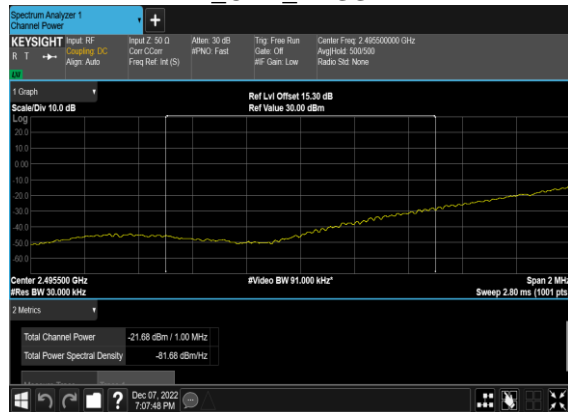
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



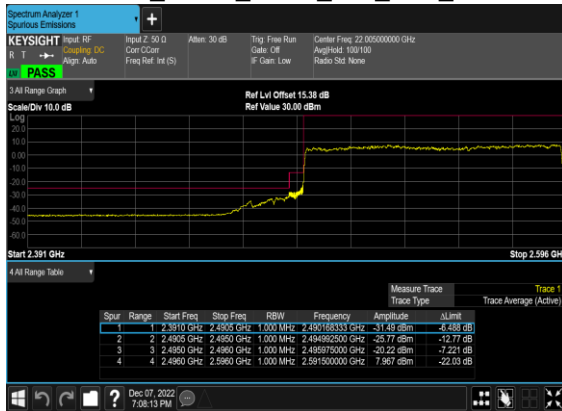
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



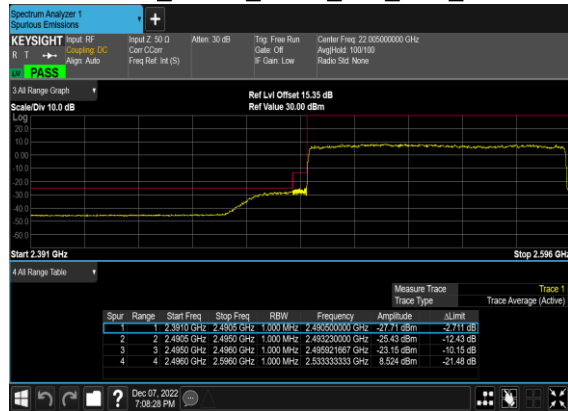
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH
_CHP_PASS



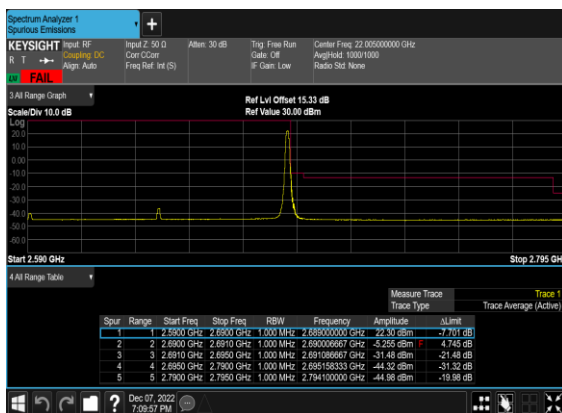
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



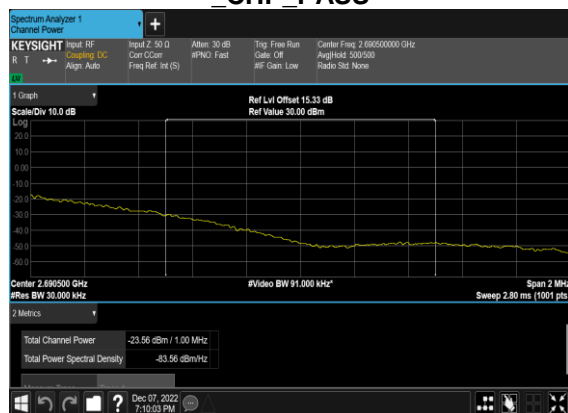
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



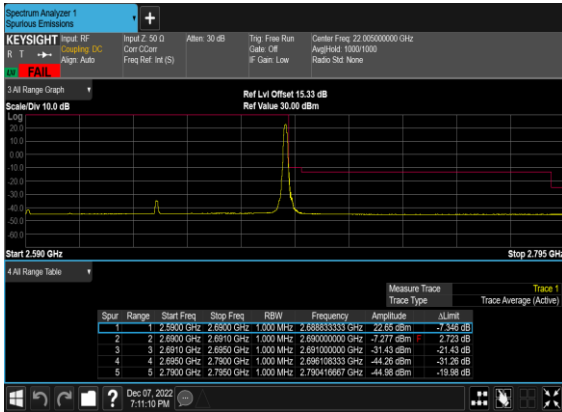
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



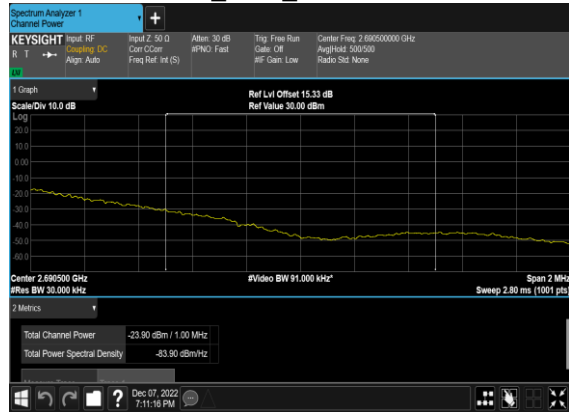
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



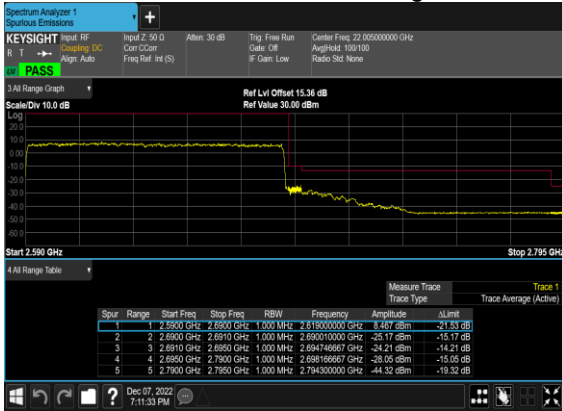
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



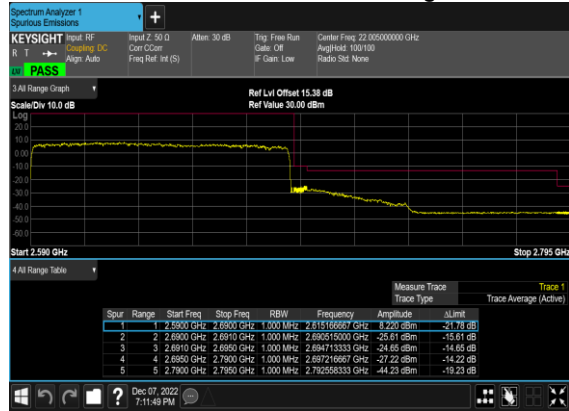
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH _CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 B2_N66

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

Transmitter Conducted Output Power and EIRP, (G_T - L_C)=-4.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.03	18.53	0.0713
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.76	18.26	0.0670
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.16	18.66	0.0735
66	15	5	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.81	18.31	0.0678
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.94	18.44	0.0698
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.69	18.19	0.0659
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	1@1	22.56	18.06	0.0640
66	15	10	343000	1715.0	DFT-s-OFDM 16 QAM	1@1	22.27	17.77	0.0598
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	1@1	22.64	18.14	0.0652
66	15	10	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.45	17.95	0.0624
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	1@1	23.06	18.56	0.0718
66	15	10	355000	1775.0	DFT-s-OFDM 16 QAM	1@1	22.71	18.21	0.0662
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.1	18.6	0.0724
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.71	18.21	0.0662
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.22	18.72	0.0745
66	15	15	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.75	18.25	0.0668
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.15	18.65	0.0733
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.79	18.29	0.0675
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@1	23.15	18.65	0.0733
66	15	20	344000	1720.0	DFT-s-OFDM 16 QAM	1@1	22.77	18.27	0.0671
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.31	18.81	0.0760

66	15	20	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.94	18.44	0.0698
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@1	23.28	18.78	0.0755
66	15	20	354000	1770.0	DFT-s-OFDM 16 QAM	1@1	22.87	18.37	0.0687
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.14	18.64	0.0731
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.8	18.3	0.0676
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.27	18.77	0.0753
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.88	18.38	0.0689
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.34	18.84	0.0766
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.96	18.46	0.0701
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	108@54	23.37	18.87	0.0771
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	1@1	23.15	18.65	0.0733
66	15	40	346000	1730.0	DFT-s-OFDM PI/2 BPSK	1@214	23.34	18.84	0.0766
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	108@54	23.33	18.83	0.0764
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@1	23.17	18.67	0.0736
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@214	23.31	18.81	0.0760
66	15	40	346000	1730.0	DFT-s-OFDM 16 QAM	108@54	22.87	18.37	0.0687
66	15	40	346000	1730.0	DFT-s-OFDM 16 QAM	1@1	22.51	18.01	0.0632
66	15	40	346000	1730.0	DFT-s-OFDM 16 QAM	1@214	22.76	18.26	0.0670
66	15	40	346000	1730.0	DFT-s-OFDM 64 QAM	108@54	21.33	16.83	0.0482
66	15	40	346000	1730.0	DFT-s-OFDM 64 QAM	1@1	21.31	16.81	0.0480
66	15	40	346000	1730.0	DFT-s-OFDM 64 QAM	1@214	21.6	17.1	0.0513
66	15	40	346000	1730.0	DFT-s-OFDM 256 QAM	108@54	19.39	14.89	0.0308
66	15	40	346000	1730.0	DFT-s-OFDM 256 QAM	1@1	18.84	14.34	0.0272
66	15	40	346000	1730.0	DFT-s-OFDM 256 QAM	1@214	19.12	14.62	0.0290
66	15	40	346000	1730.0	CP-OFDM QPSK	108@54	22.42	17.92	0.0619
66	15	40	346000	1730.0	CP-OFDM QPSK	1@1	22.04	17.54	0.0568
66	15	40	346000	1730.0	CP-OFDM QPSK	1@214	22.22	17.72	0.0592

66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	108@54	23.51	19.01	0.0796
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@1	23.22	18.72	0.0745
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@214	23.18	18.68	0.0738
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	108@54	23.38	18.88	0.0773
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@1	23.28	18.78	0.0755
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@214	23.37	18.87	0.0771
66	15	40	349000	1745.0	DFT-s-OFDM 16 QAM	108@54	22.87	18.37	0.0687
66	15	40	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	22.64	18.14	0.0652
66	15	40	349000	1745.0	DFT-s-OFDM 16 QAM	1@214	22.68	18.18	0.0658
66	15	40	349000	1745.0	DFT-s-OFDM 64 QAM	108@54	21.33	16.83	0.0482
66	15	40	349000	1745.0	DFT-s-OFDM 64 QAM	1@1	21.4	16.9	0.0490
66	15	40	349000	1745.0	DFT-s-OFDM 64 QAM	1@214	21.49	16.99	0.0500
66	15	40	349000	1745.0	DFT-s-OFDM 256 QAM	108@54	19.28	14.78	0.0301
66	15	40	349000	1745.0	DFT-s-OFDM 256 QAM	1@1	18.85	14.35	0.0272
66	15	40	349000	1745.0	DFT-s-OFDM 256 QAM	1@214	19.07	14.57	0.0286
66	15	40	349000	1745.0	CP-OFDM QPSK	108@54	22.38	17.88	0.0614
66	15	40	349000	1745.0	CP-OFDM QPSK	1@1	22.19	17.69	0.0587
66	15	40	349000	1745.0	CP-OFDM QPSK	1@214	22.27	17.77	0.0598
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	108@54	23.36	18.86	0.0769
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	1@1	23.19	18.69	0.0740
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	1@214	23.09	18.59	0.0723
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	108@54	23.33	18.83	0.0764
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@1	23.24	18.74	0.0748
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@214	23.2	18.7	0.0741
66	15	40	352000	1760.0	DFT-s-OFDM 16 QAM	108@54	22.84	18.34	0.0682
66	15	40	352000	1760.0	DFT-s-OFDM 16 QAM	1@1	22.59	18.09	0.0644
66	15	40	352000	1760.0	DFT-s-OFDM 16 QAM	1@214	22.52	18.02	0.0634

66	15	40	352000	1760.0	DFT-s-OFDM 64 QAM	108@54	21.33	16.83	0.0482
66	15	40	352000	1760.0	DFT-s-OFDM 64 QAM	1@1	21.42	16.92	0.0492
66	15	40	352000	1760.0	DFT-s-OFDM 64 QAM	1@214	21.25	16.75	0.0473
66	15	40	352000	1760.0	DFT-s-OFDM 256 QAM	108@54	19.33	14.83	0.0304
66	15	40	352000	1760.0	DFT-s-OFDM 256 QAM	1@1	18.79	14.29	0.0269
66	15	40	352000	1760.0	DFT-s-OFDM 256 QAM	1@214	18.87	14.37	0.0274
66	15	40	352000	1760.0	CP-OFDM QPSK	108@54	22.33	17.83	0.0607
66	15	40	352000	1760.0	CP-OFDM QPSK	1@1	22.22	17.72	0.0592
66	15	40	352000	1760.0	CP-OFDM QPSK	1@214	22.11	17.61	0.0577

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0052	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0059	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0051	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0029	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0037	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0069	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0052	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0047	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0063	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arcfn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	3.7	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	2.86	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	4.35	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	3.52	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.64	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	2.79	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.36	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	3.38	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.66	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.07	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	4.5	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	3.51	13	PASS

B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



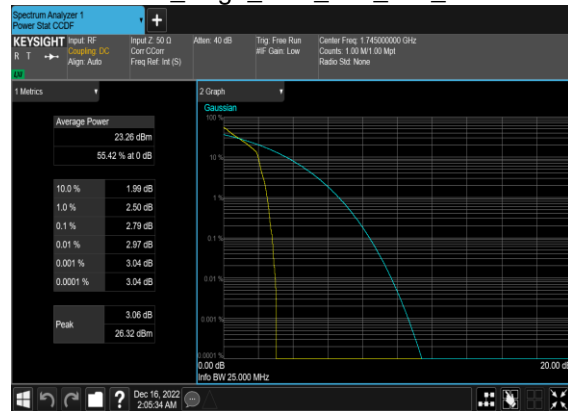
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



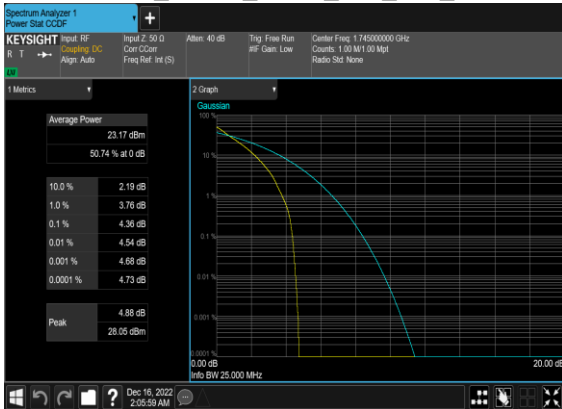
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



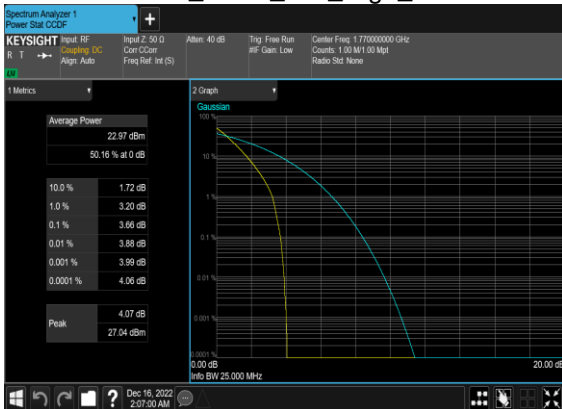
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



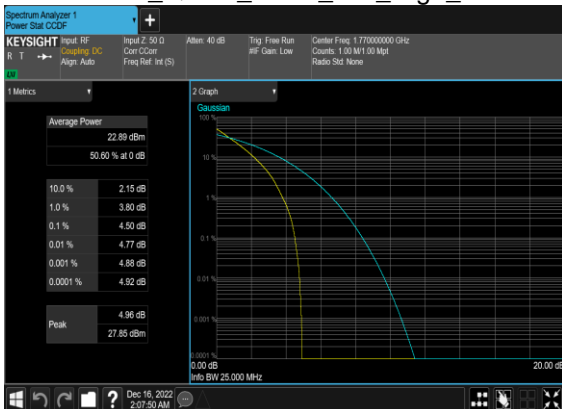
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



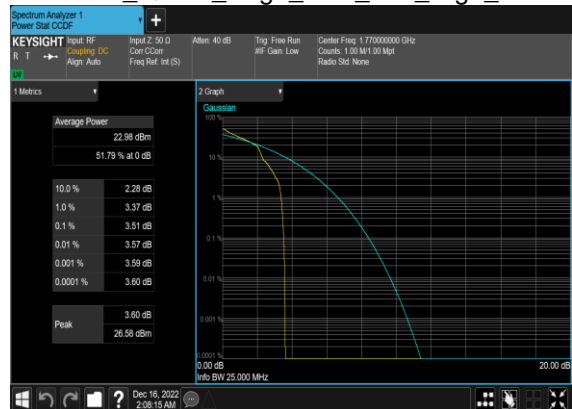
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

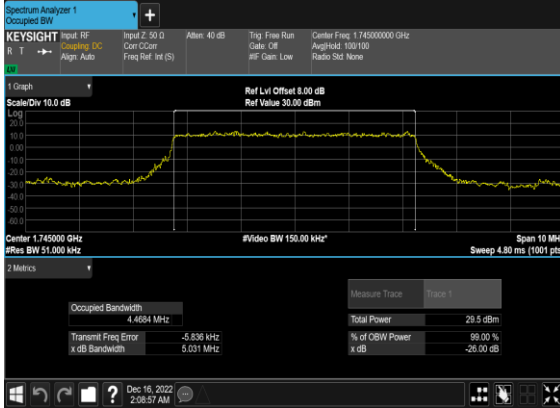


Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4684	5.031
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.4766	4.928
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4943	5.179
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.472	5.057
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4811	5.112
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4777	5.071
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8912	9.576
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.8903	9.528
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2835	10.02
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2895	9.965
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2767	10.06
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2757	10.01
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.355	14.17
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.389	14.33
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.119	14.99
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.099	14.99
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.123	14.95
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.105	15.01
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.865	18.95
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.883	18.54
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.919	20.59
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.951	20.1
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.936	19.76
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.946	19.73
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.619	29.57

66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.622	29.65
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.551	29.74
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.634	30.71
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.54	29.72
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.525	29.52
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.625	40.01
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	38.734	39.99
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.576	40.02
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.6	39.91
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.605	39.93
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.536	39.86

B2_N66(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



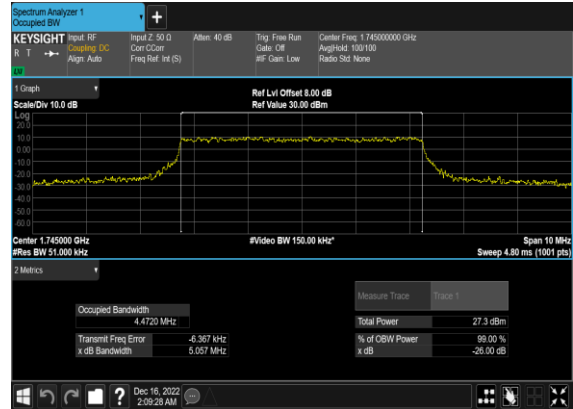
B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



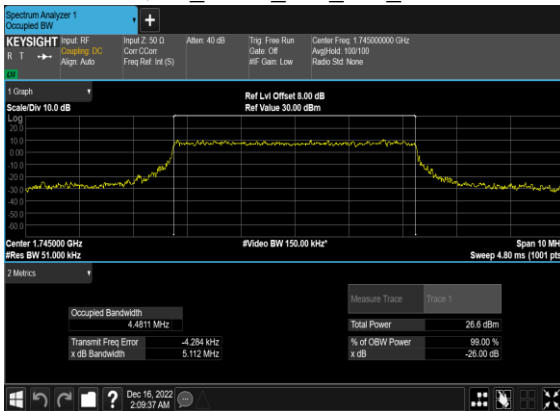
B2_N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



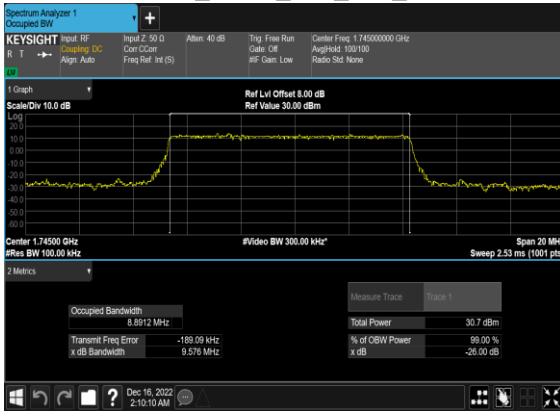
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QAM_Outer_Full_Mid_CH



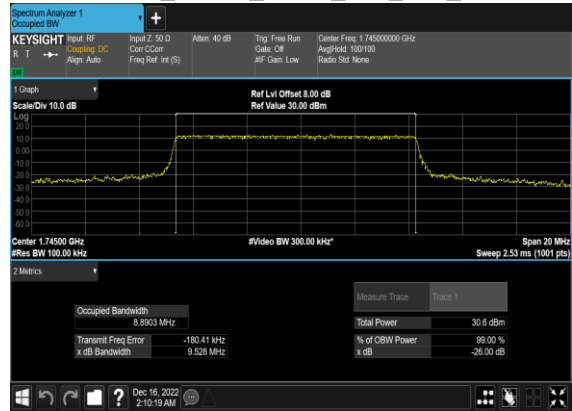
B2_N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B2_N66(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



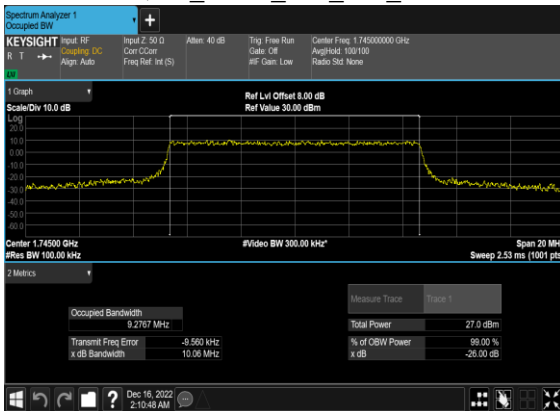
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OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



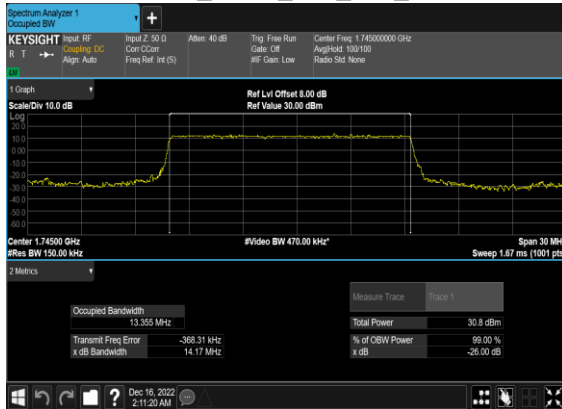
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QAM_Outer_Full_Mid_CH



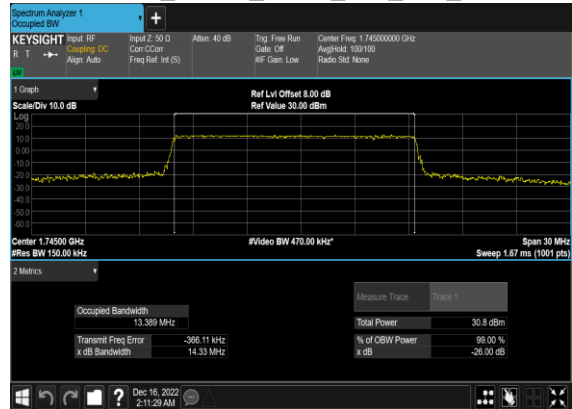
B2_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B2_N66(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



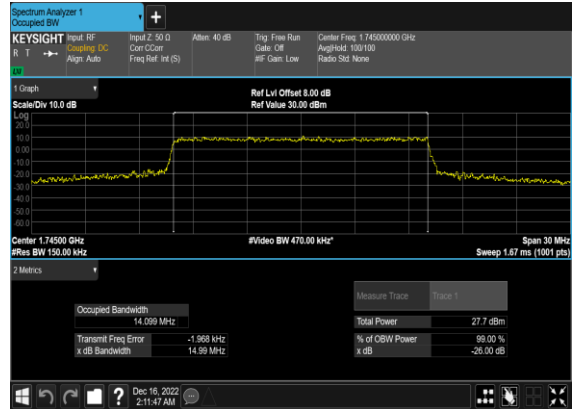
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OFDM_QPSK_Outer_Full_Mid_CH



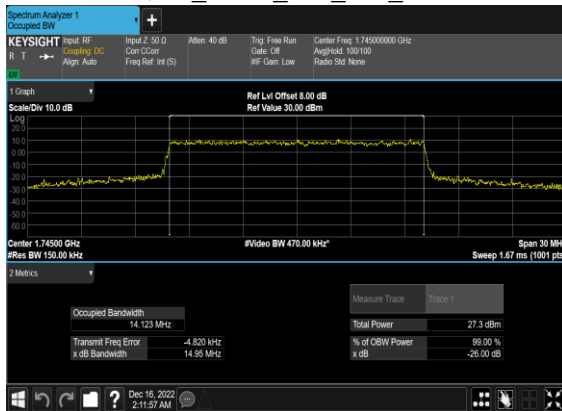
B2_N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



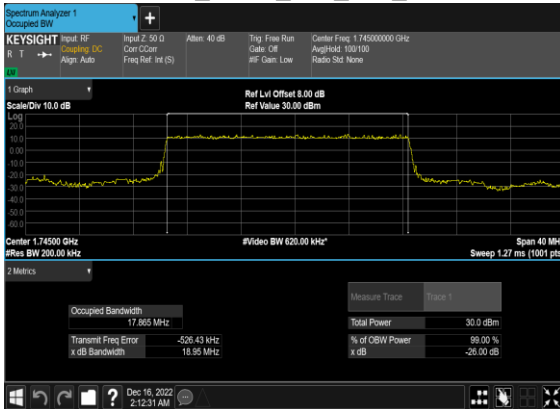
B2_N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



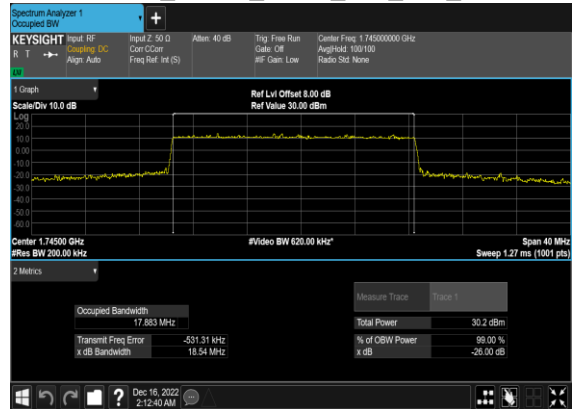
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QAM_Outer_Full_Mid_CH



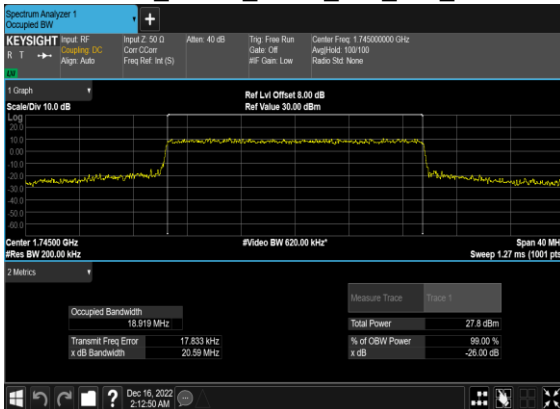
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



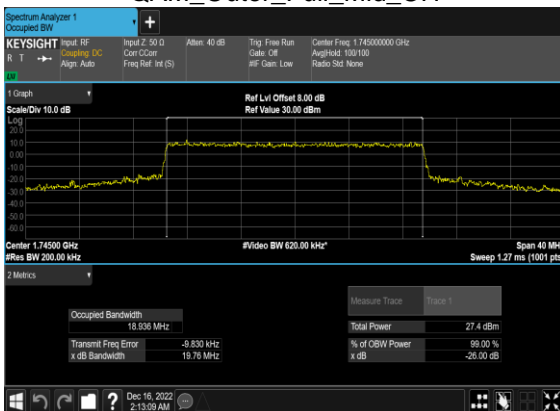
B2_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



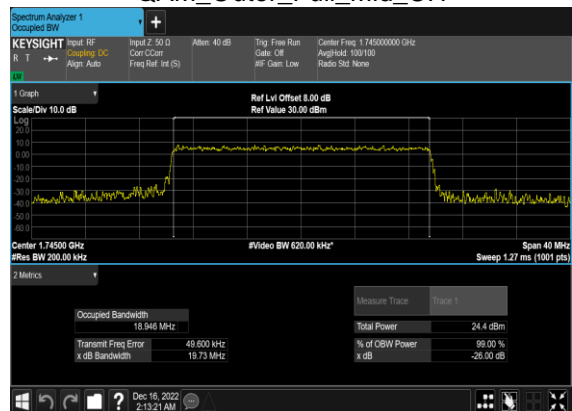
B2_N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



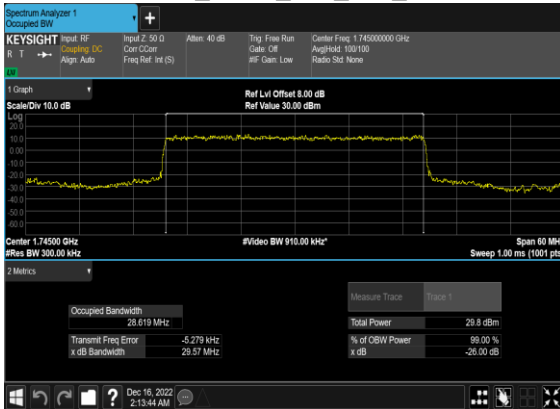
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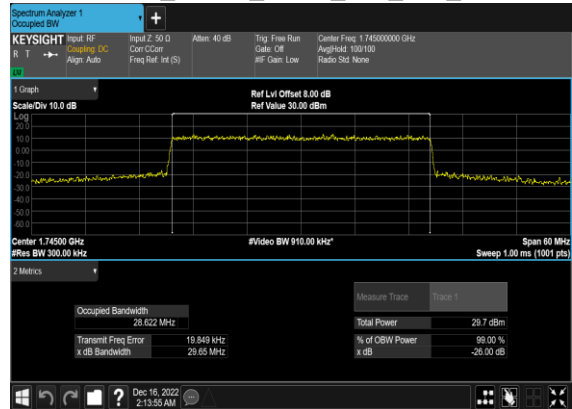
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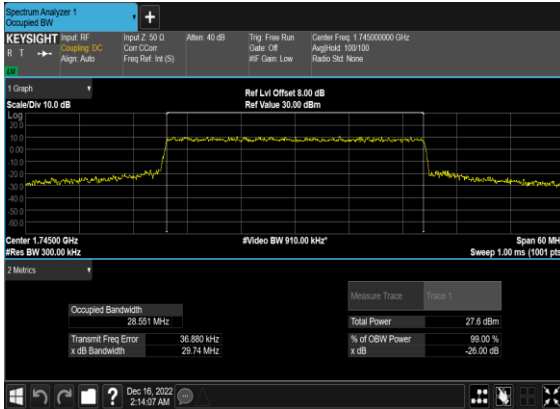
B2_N66(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



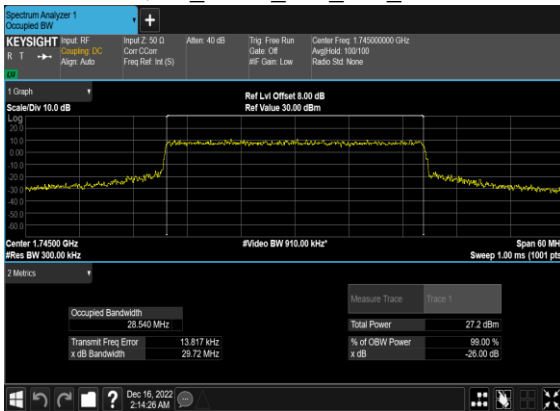
B2_N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



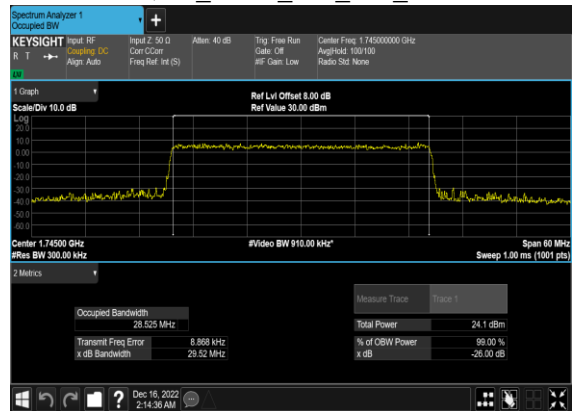
B2_N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



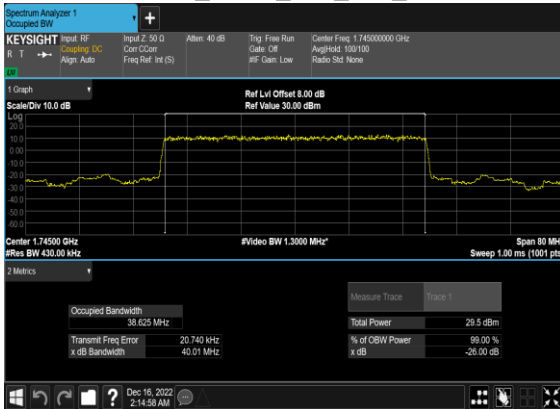
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QAM_Outer_Full_Mid_CH



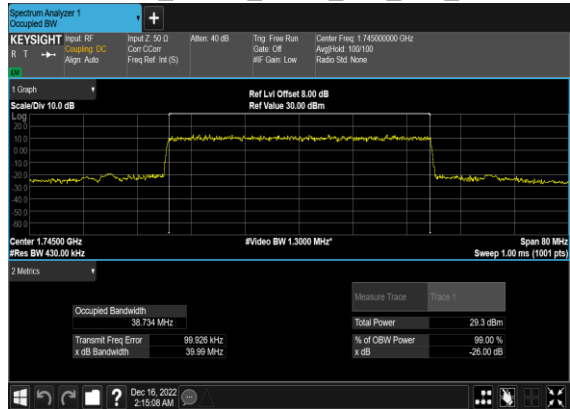
B2_N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



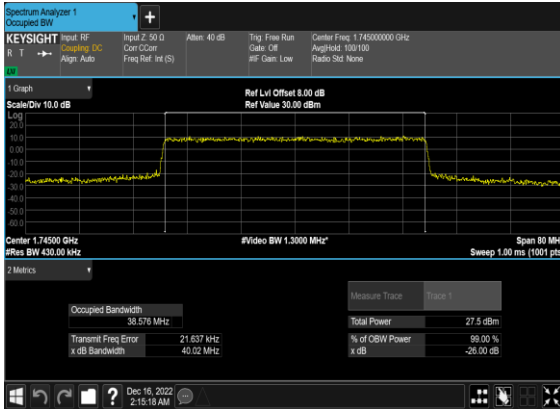
B2_N66(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



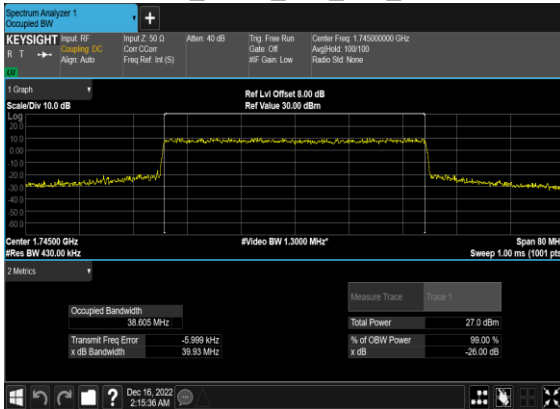
B2_N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



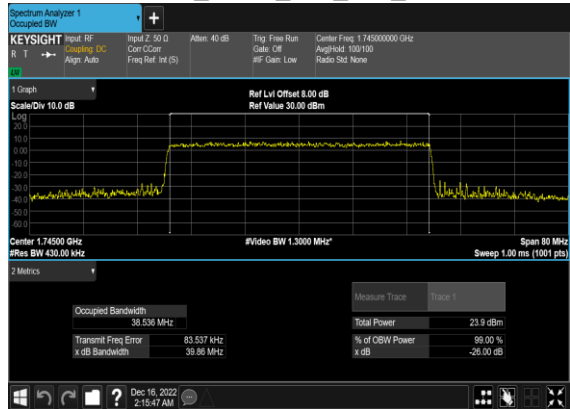
B2_N66(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

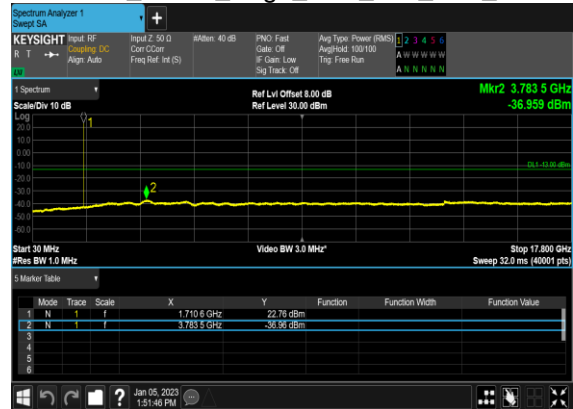
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

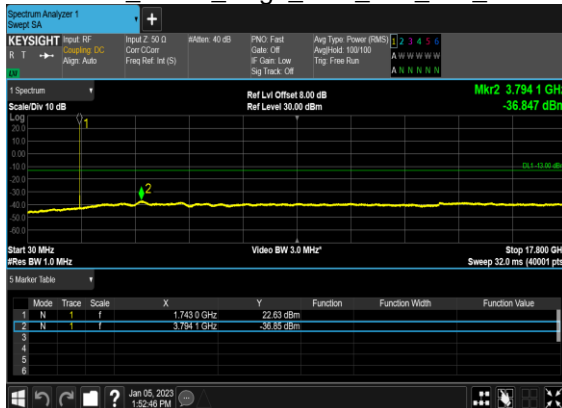
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



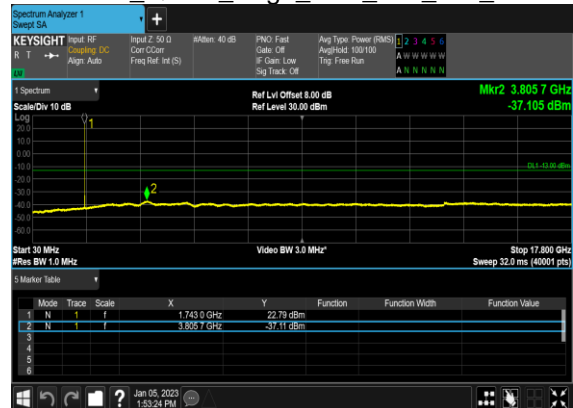
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



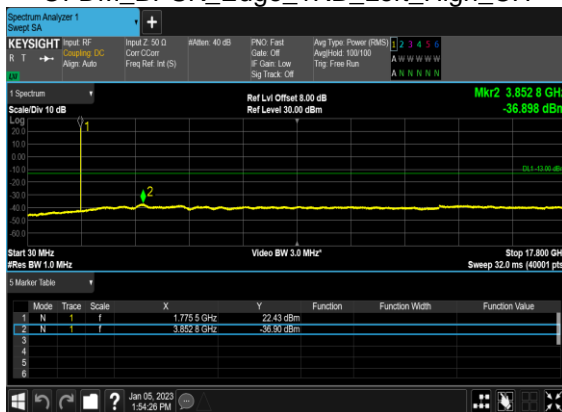
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



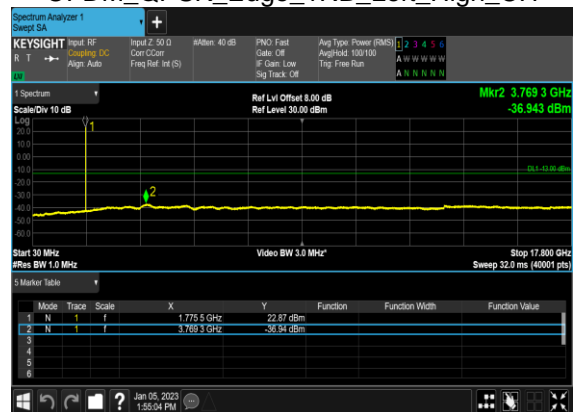
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



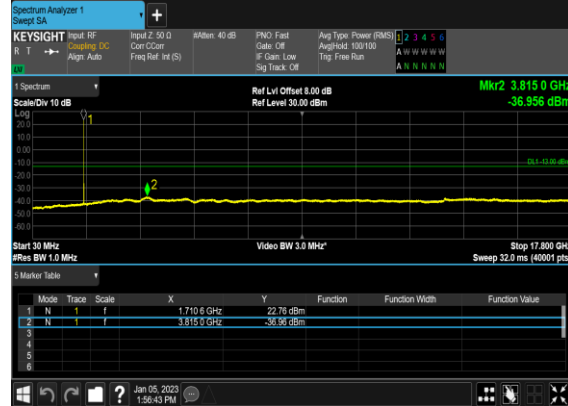
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



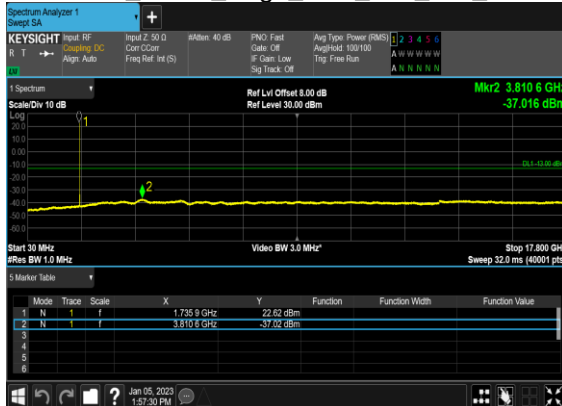
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



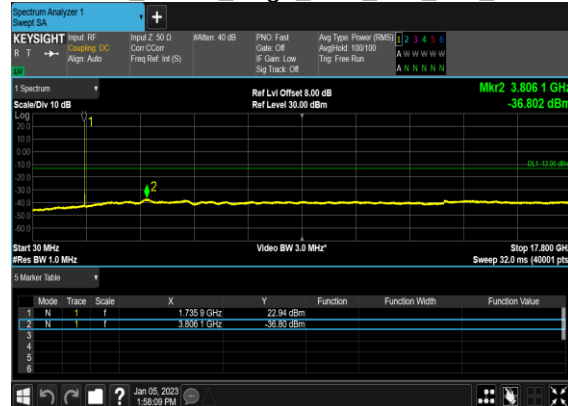
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



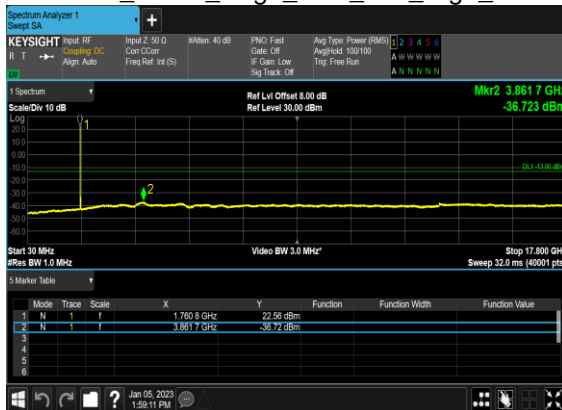
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



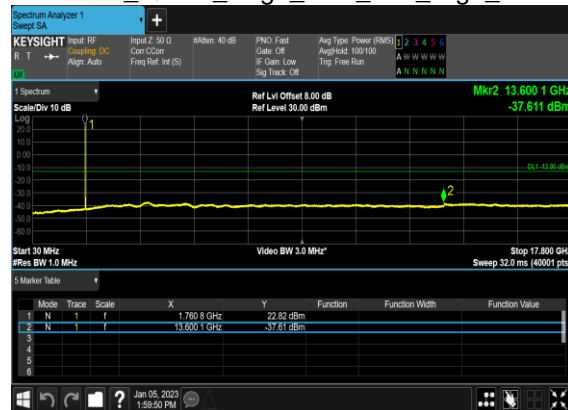
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



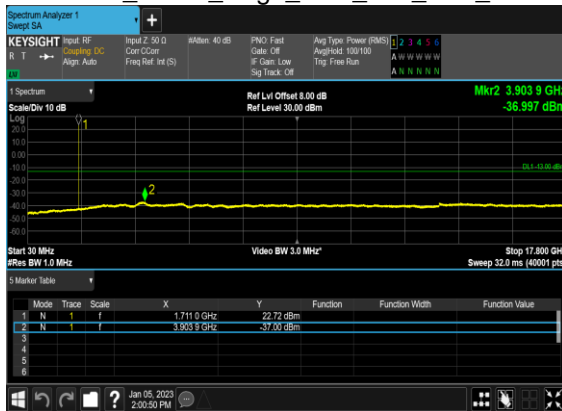
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



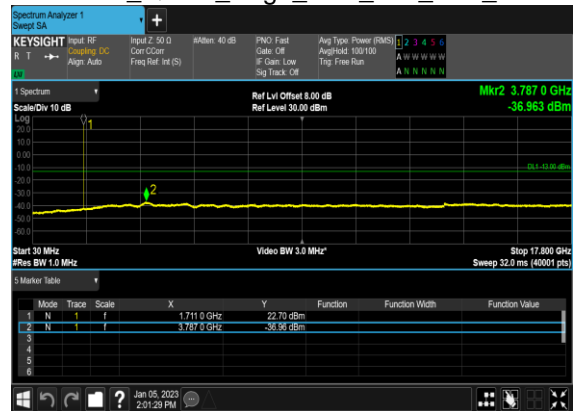
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



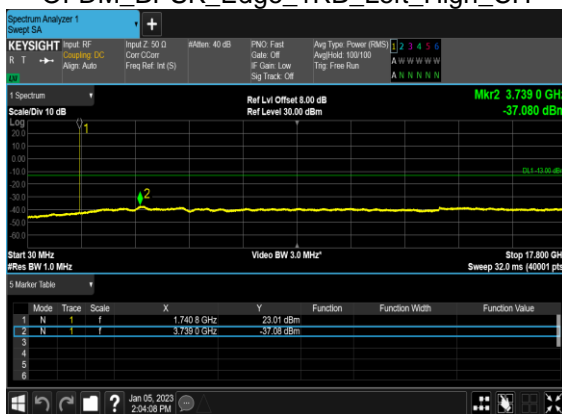
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



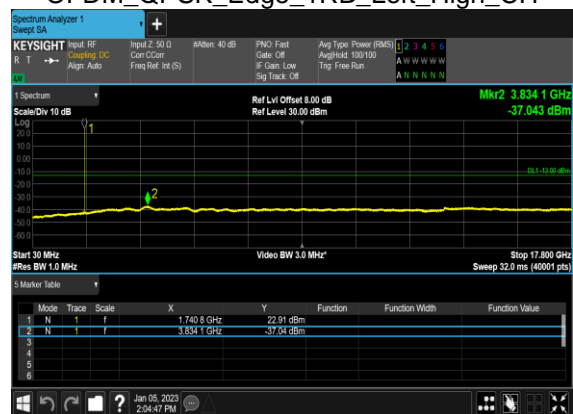
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



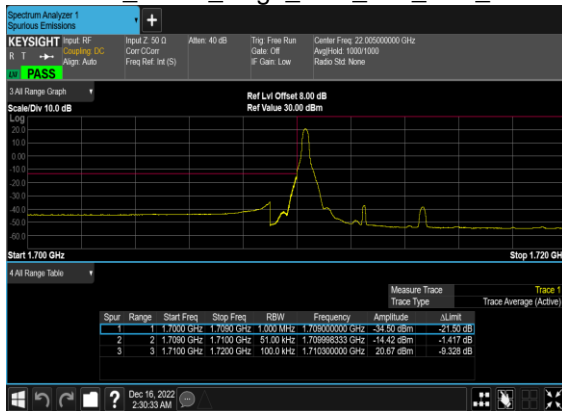
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



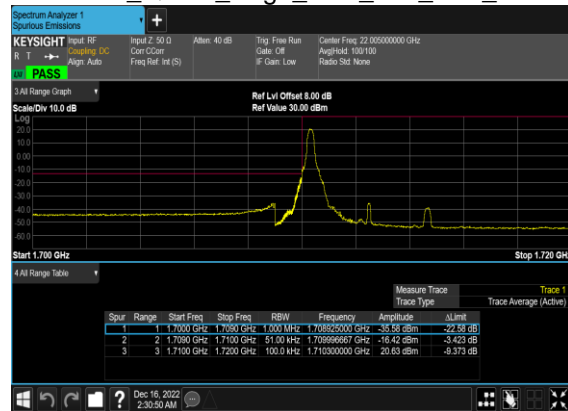
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

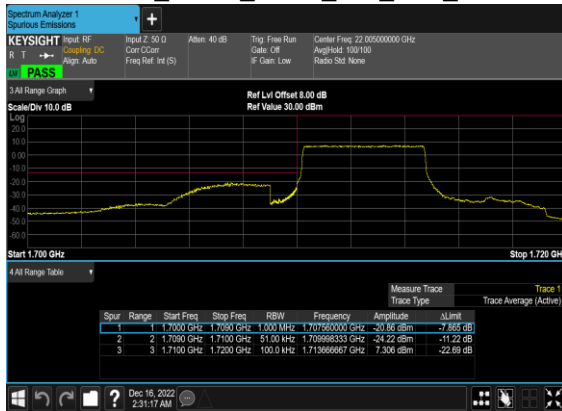
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



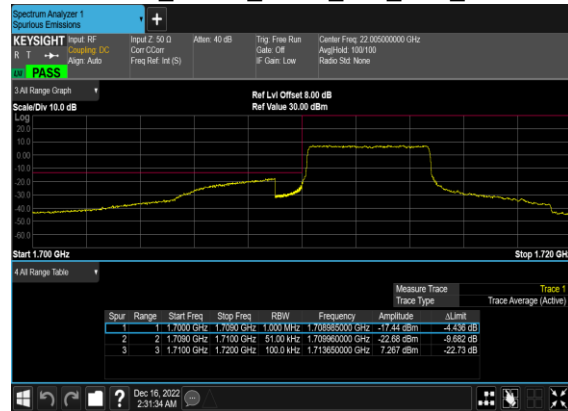
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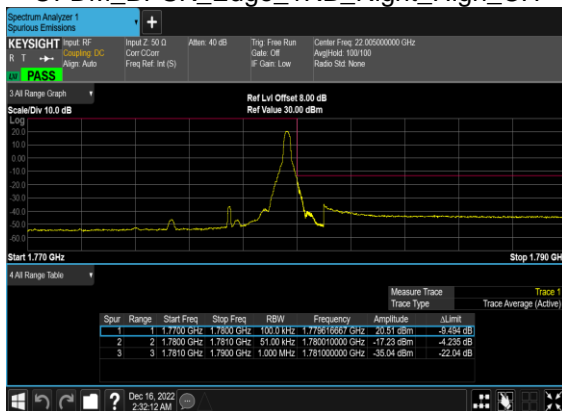
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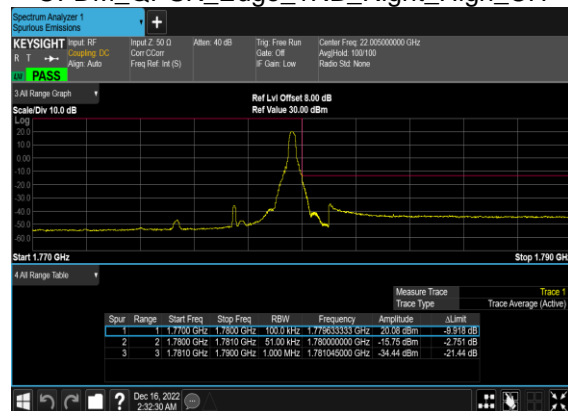
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B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



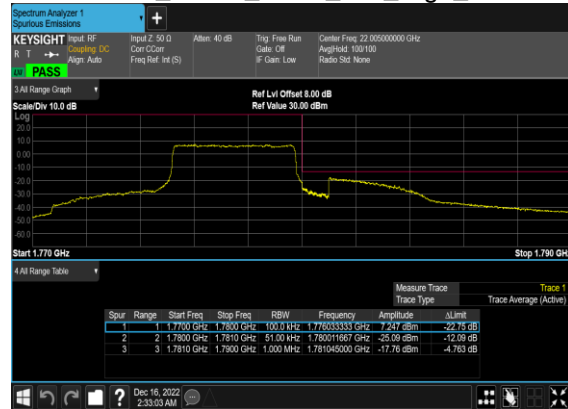
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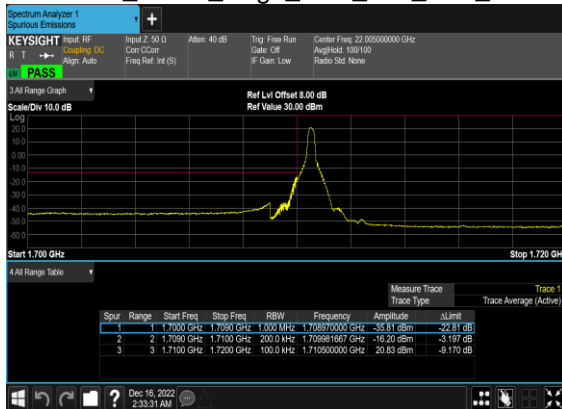
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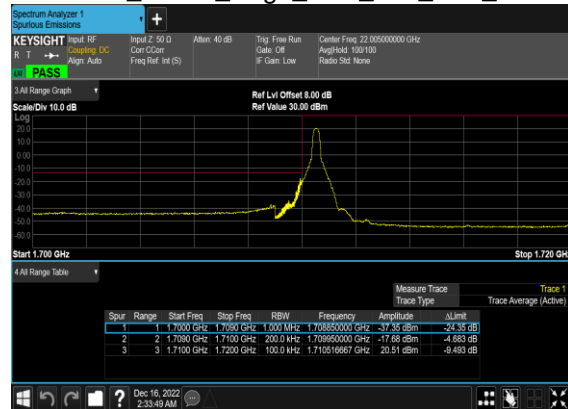
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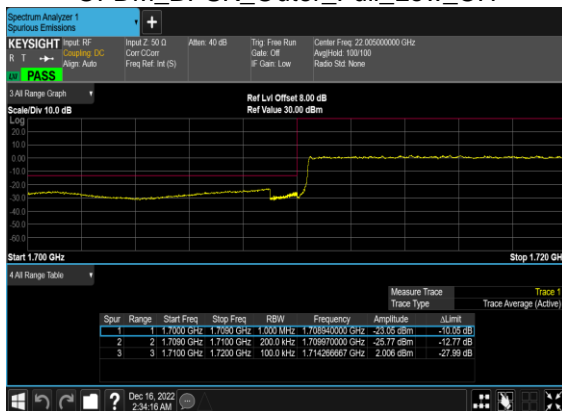
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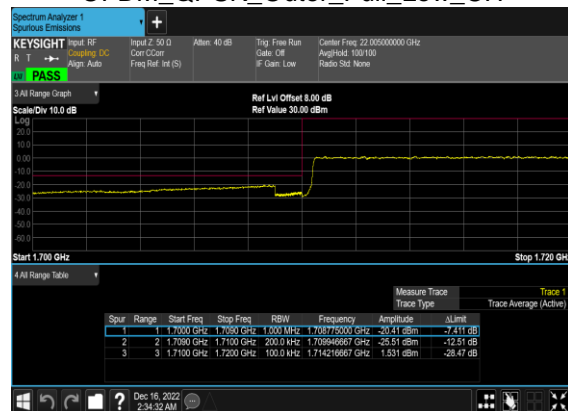
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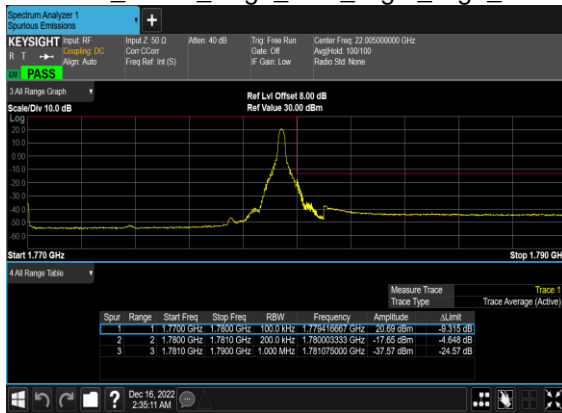
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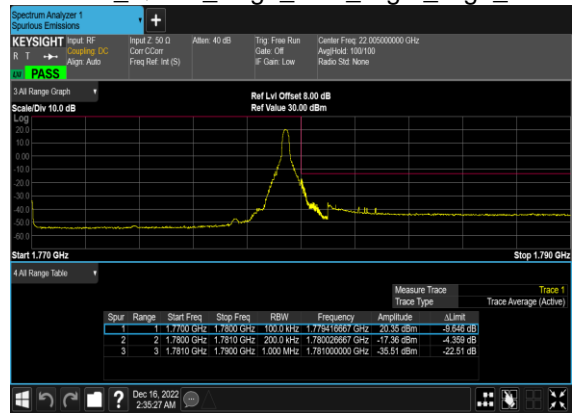
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



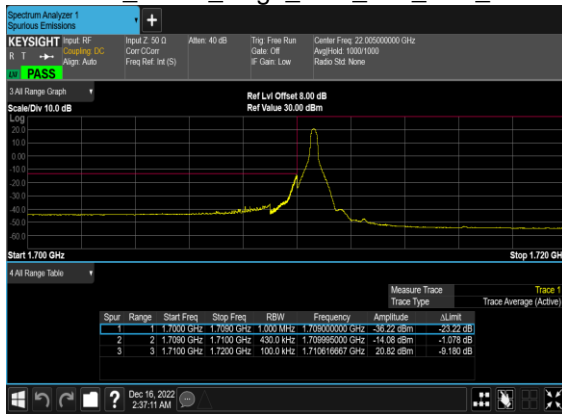
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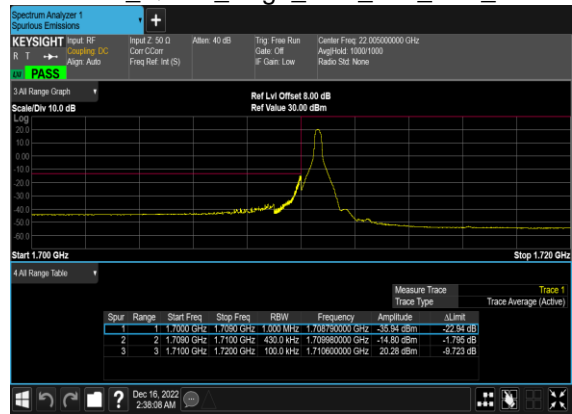
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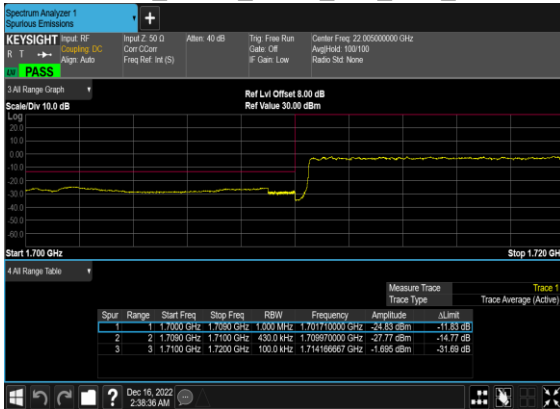
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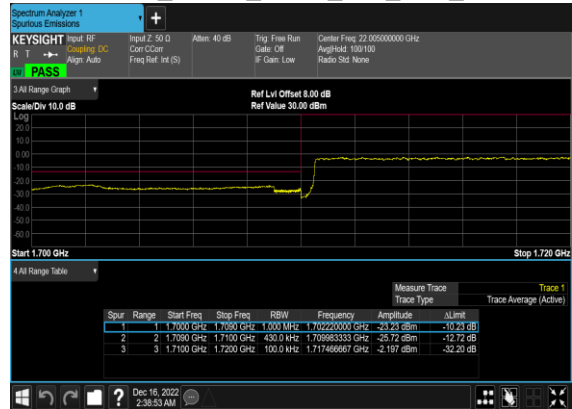
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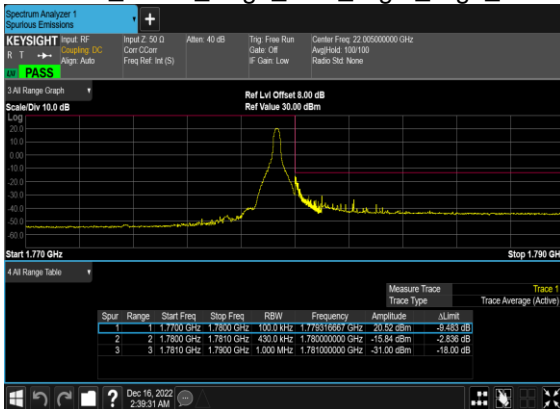
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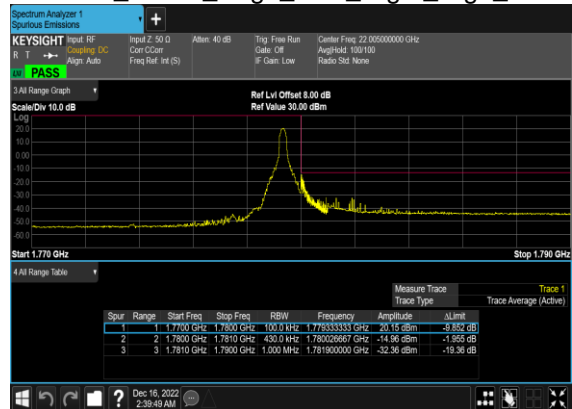
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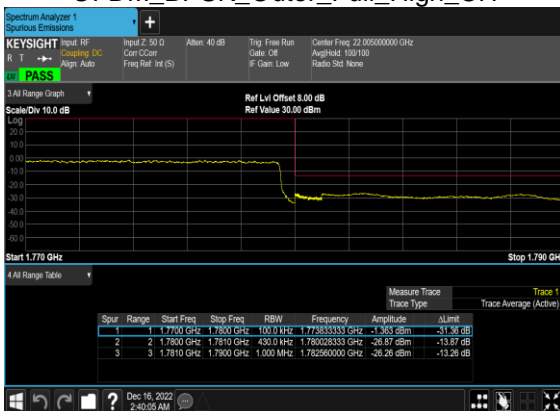
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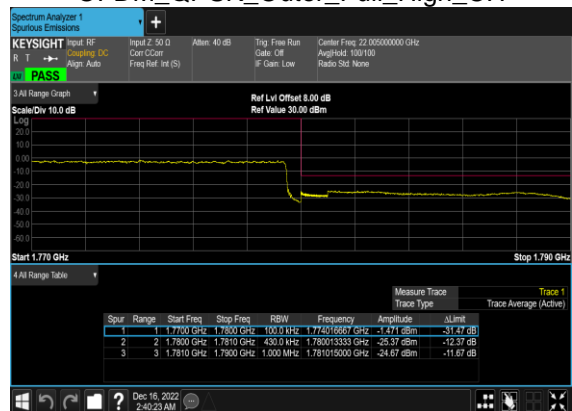
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N70**Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-4.5dB**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	23.17	18.67	0.0736
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	22.37	17.87	0.0612
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.41	18.91	0.0778
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.36	18.86	0.0769
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	23.22	18.72	0.0745
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	23.16	18.66	0.0735
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@1	23.14	18.64	0.0731
70	15	10	340000	1700.0	DFT-s-OFDM 16 QAM	1@1	22.32	17.82	0.0605
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.36	18.86	0.0769
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.34	18.84	0.0766
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@1	23.37	18.87	0.0771
70	15	10	341000	1705.0	DFT-s-OFDM 16 QAM	1@1	23.31	18.81	0.0760
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	23.39	18.89	0.0774
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.75	18.25	0.0668
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	23.02	18.52	0.0711
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	23.43	18.93	0.0782
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	22.51	18.01	0.0632
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	23.17	18.67	0.0736
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	22.84	18.34	0.0682
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.88	17.38	0.0547
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	23.06	18.56	0.0718
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	21.76	17.26	0.0532

70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	21.05	16.55	0.0452
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	21.85	17.35	0.0543
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	19.66	15.16	0.0328
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	19.55	15.05	0.0320
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	19.3	14.8	0.0302
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	22.32	17.82	0.0605
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	21.38	16.88	0.0488
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	22.59	18.09	0.0644

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0033	PASS	NV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0051	PASS	LV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0037	PASS	HV
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0033	PASS	-30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0039	PASS	-20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0053	PASS	-10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0068	PASS	0°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0068	PASS	10°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0033	PASS	20°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0069	PASS	30°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0052	PASS	40°C
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	0.0060	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	10	340000	1700.0	DFT-s-OFDM PI/2 BPSK	50@0	3.52	13	PASS
70	15	10	340000	1700.0	DFT-s-OFDM PI/2 BPSK	1@0	3.33	13	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	50@0	3.93	13	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	3.45	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	50@0	3.45	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	3.02	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	3.87	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	3.27	13	PASS
70	15	10	341000	1705.0	DFT-s-OFDM PI/2 BPSK	50@0	3.43	13	PASS
70	15	10	341000	1705.0	DFT-s-OFDM PI/2 BPSK	1@0	3.35	13	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	50@0	4.1	13	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	3.28	13	PASS