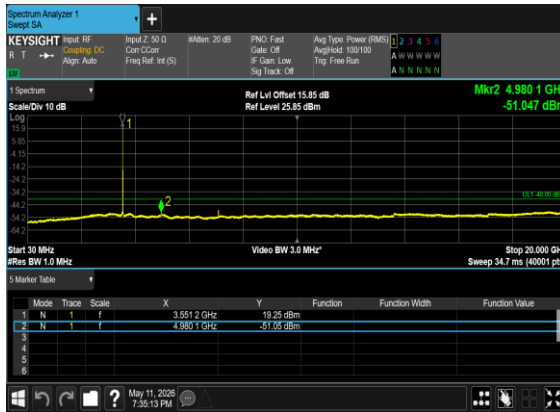




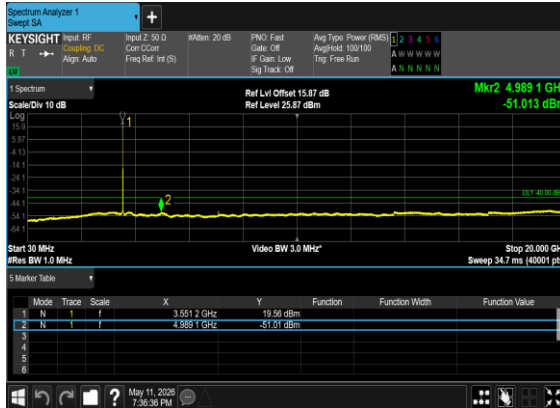
N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



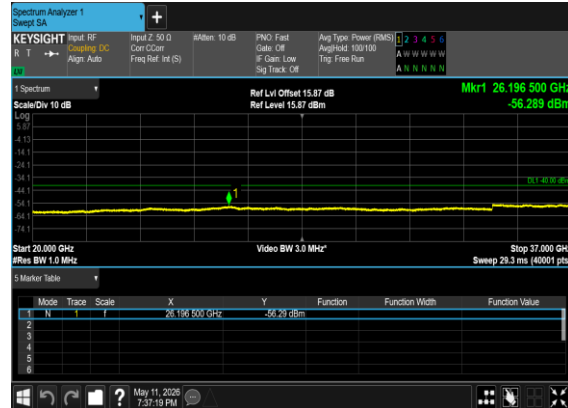
N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH





N48(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



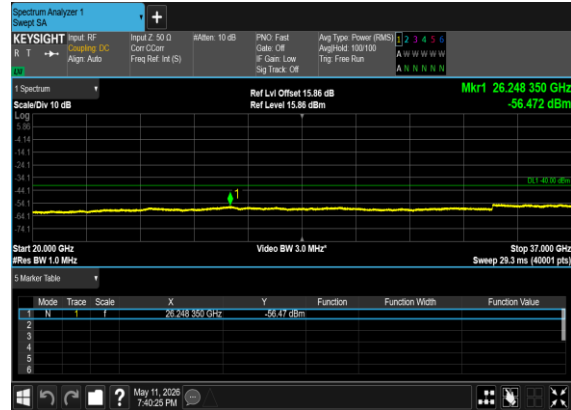
N48(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N48(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

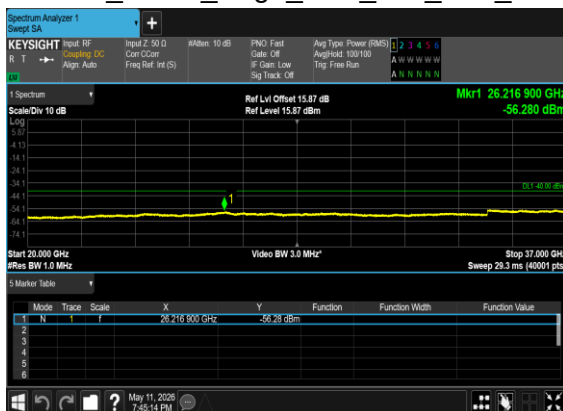




N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



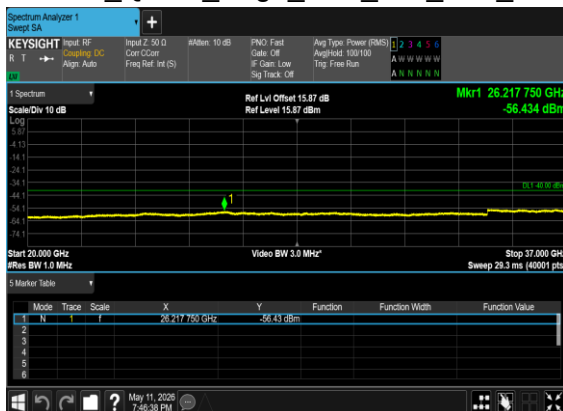
N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

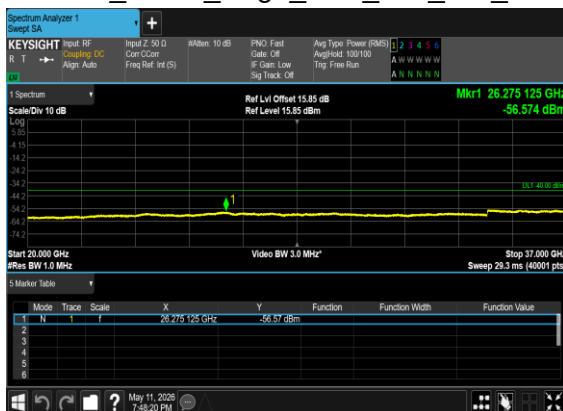




N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



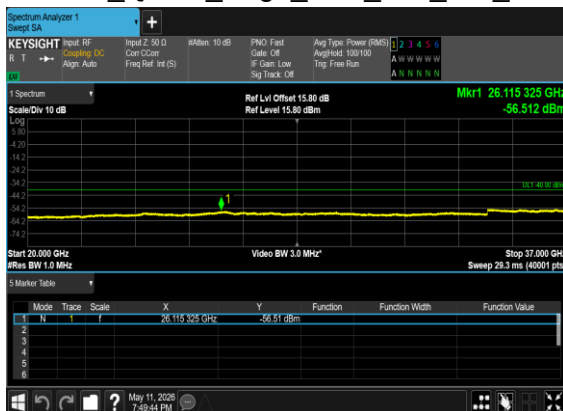
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





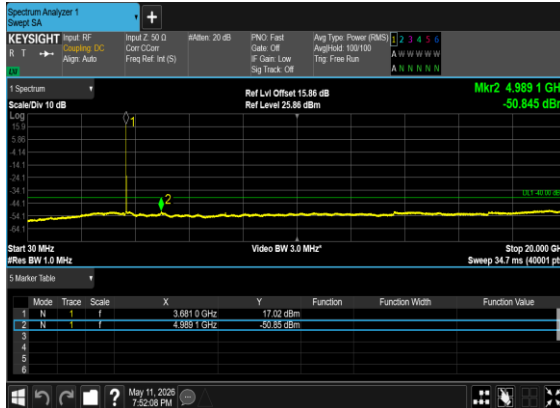
N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



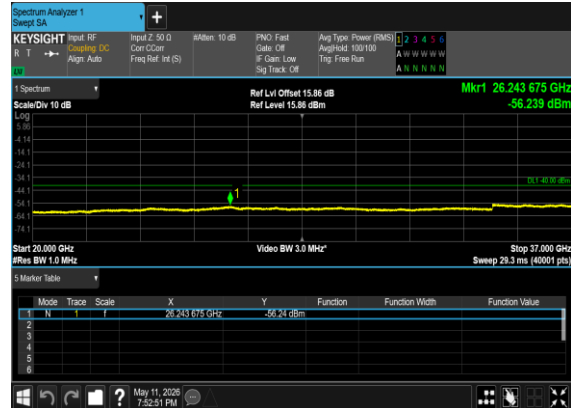
N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

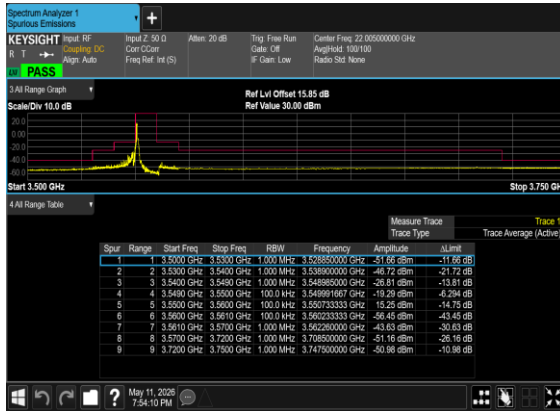
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	24@0	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM BPSK	1@37	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@37	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM BPSK	36@0	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	36@0	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM BPSK	1@37	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@37	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM BPSK	36@0	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	36@0	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM BPSK	1@0	see graph	PASS



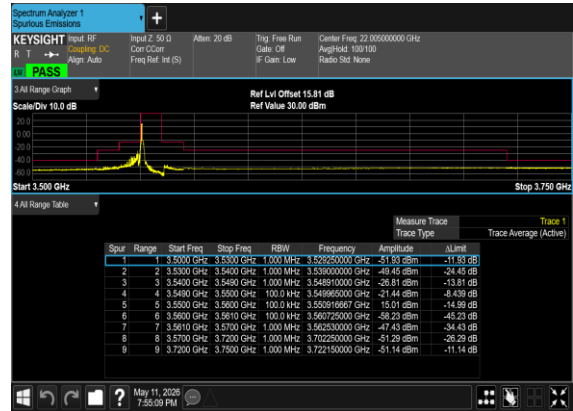
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM BPSK	1@37	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@37	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM BPSK	36@0	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	36@0	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM BPSK	1@50	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@50	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	50@0	see graph	PASS



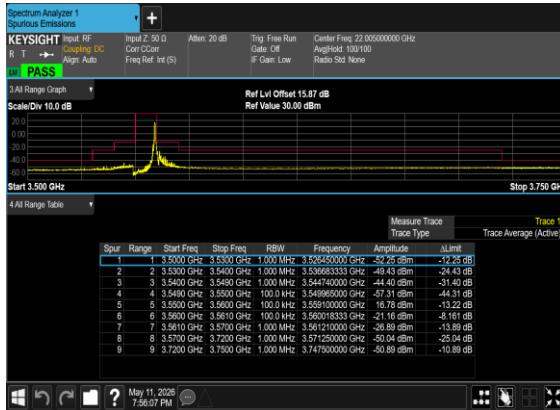
N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



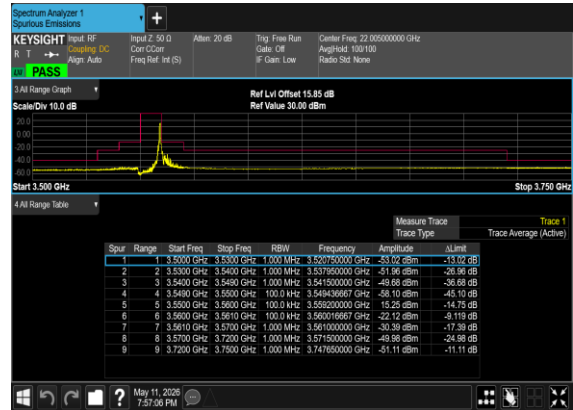
N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH

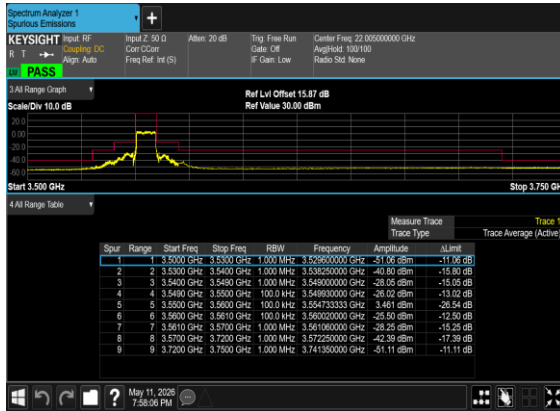


N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH

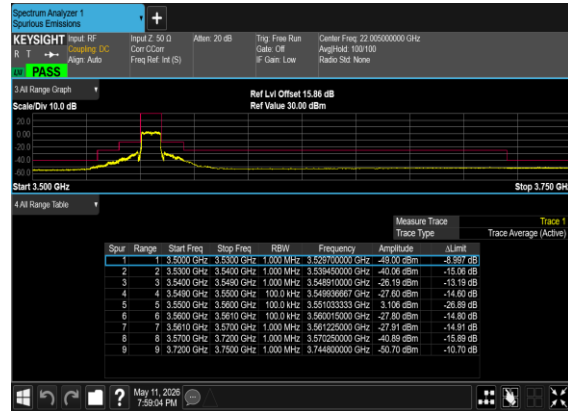




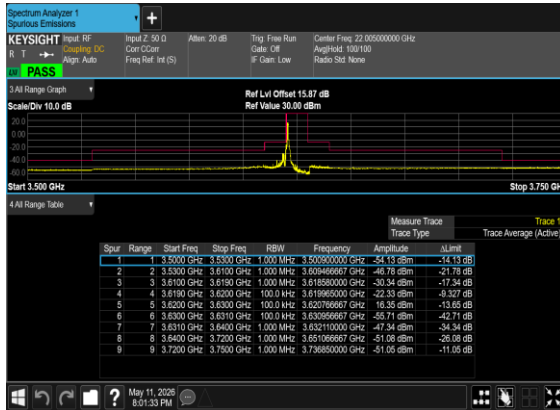
N48(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



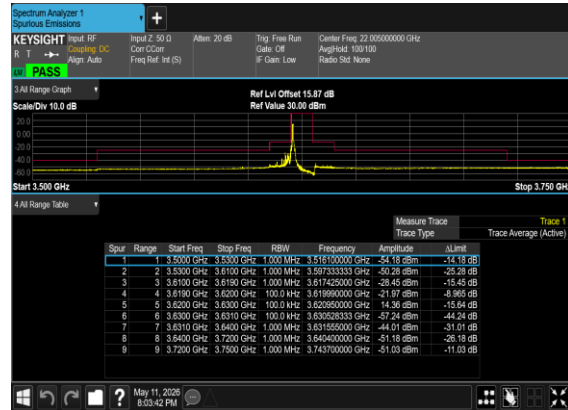
N48(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

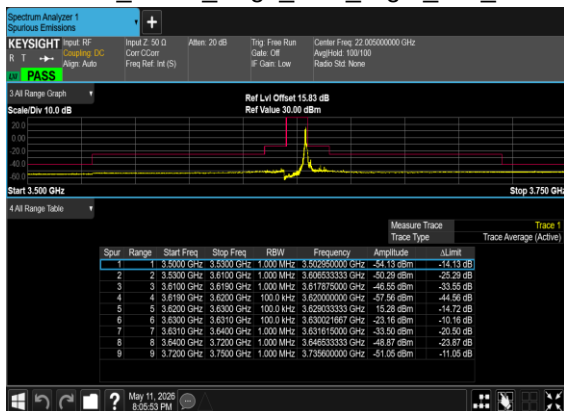
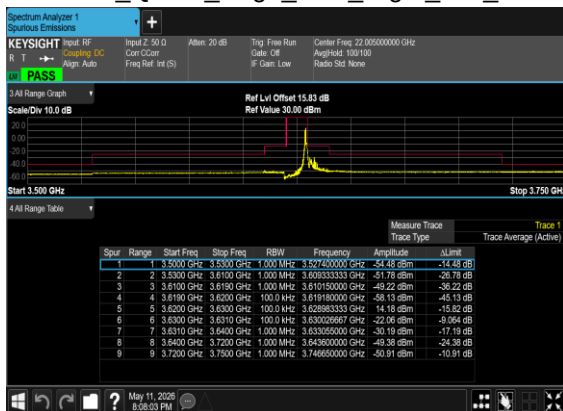
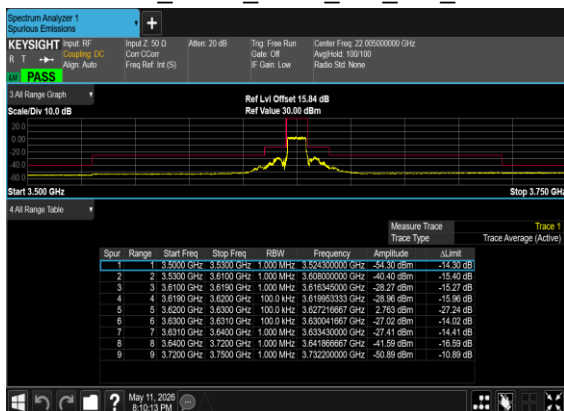
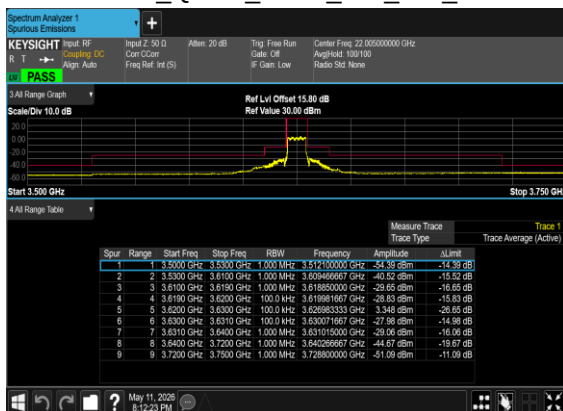


N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



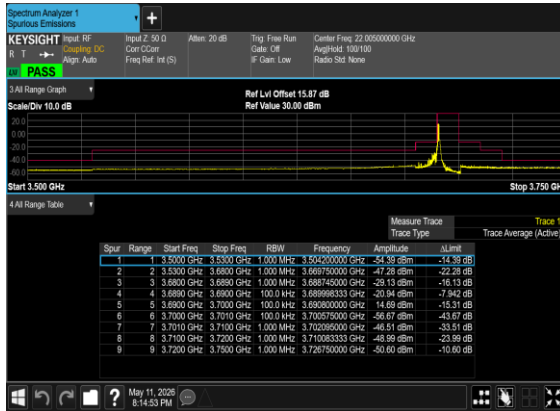
N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



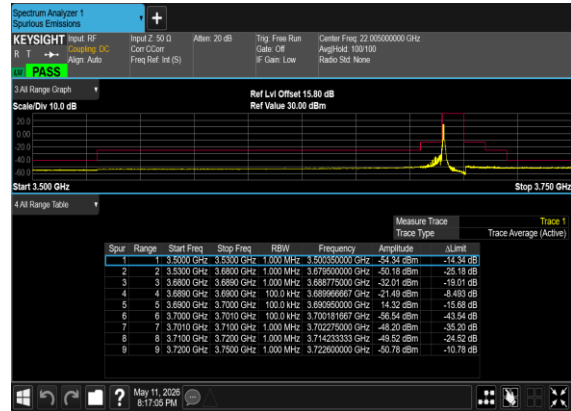
N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CHN48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CHN48(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CHN48(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



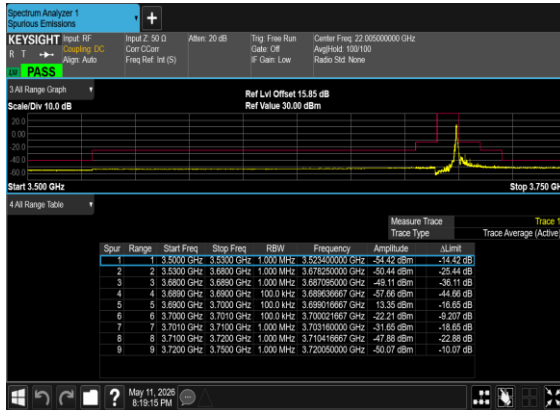
N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



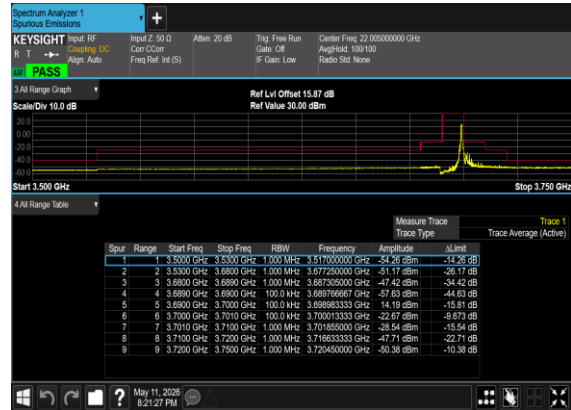
N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

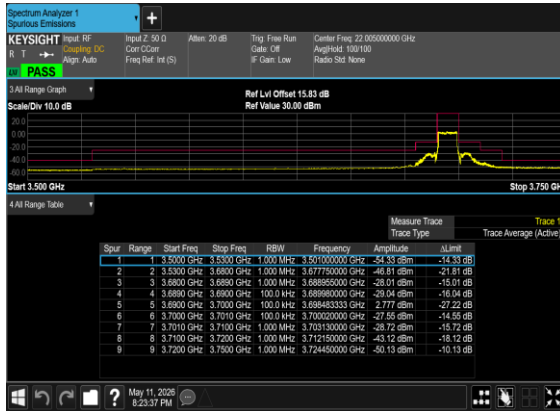


N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

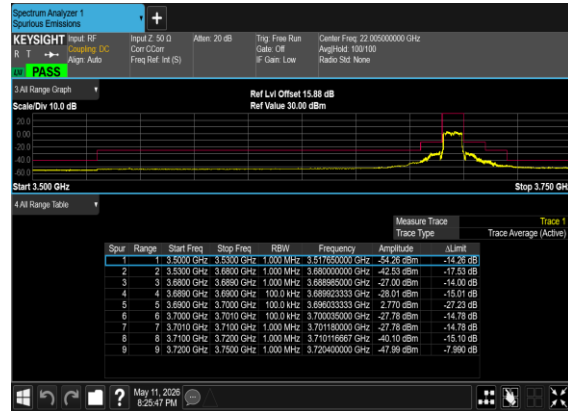




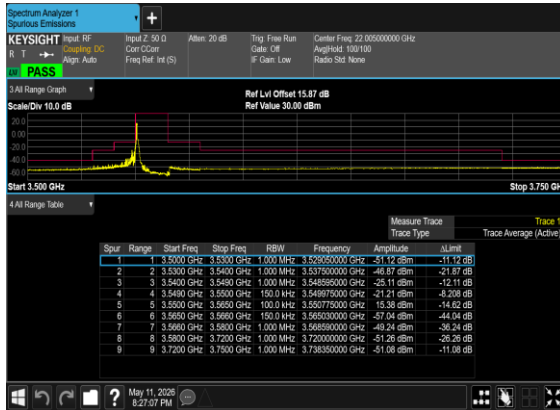
N48(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



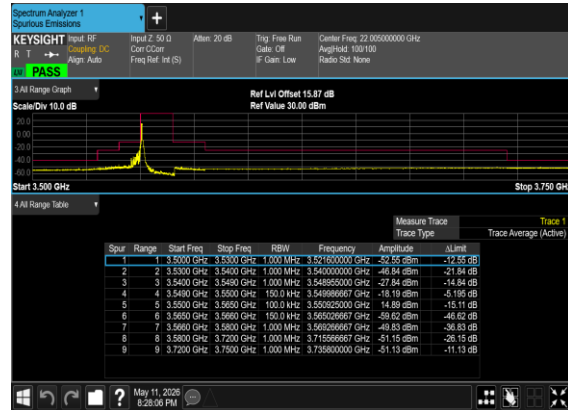
N48(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

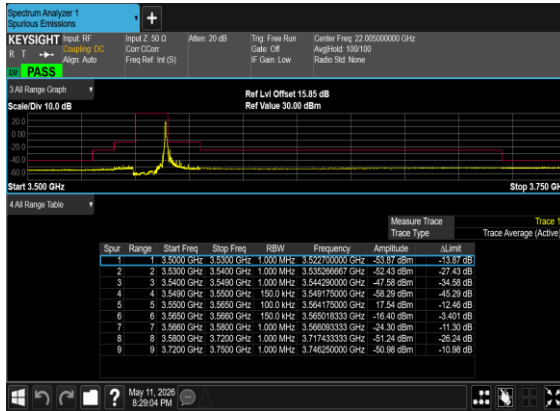


N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

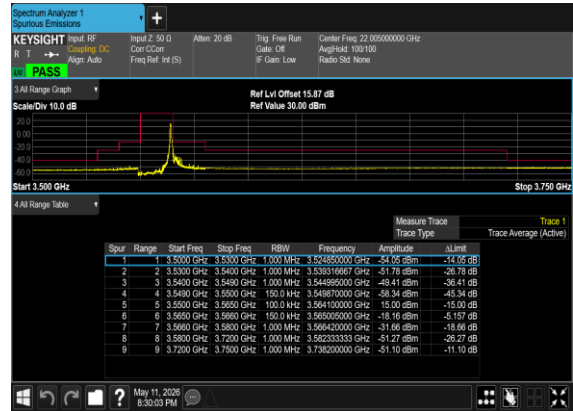




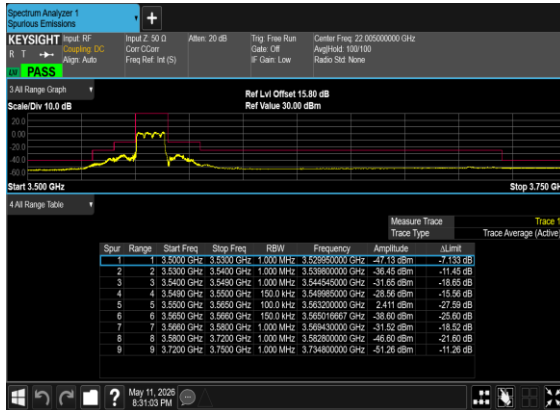
N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH



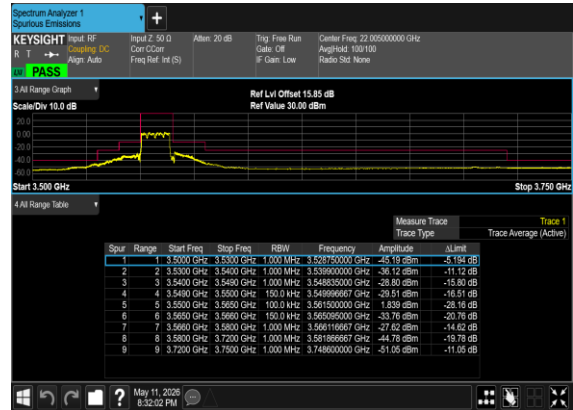
N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

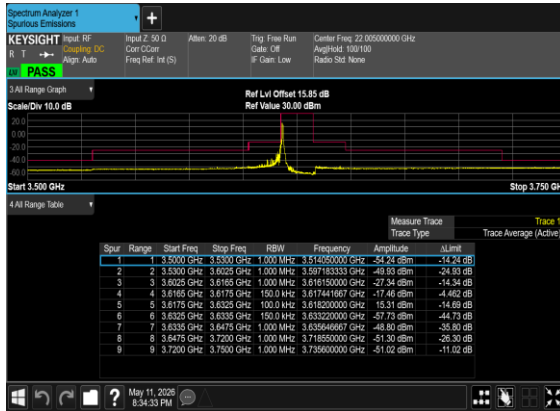


N48(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

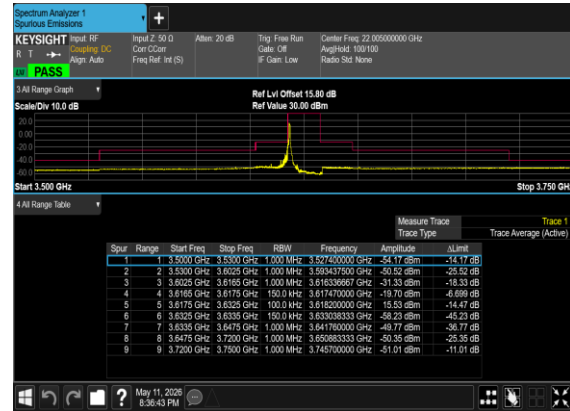




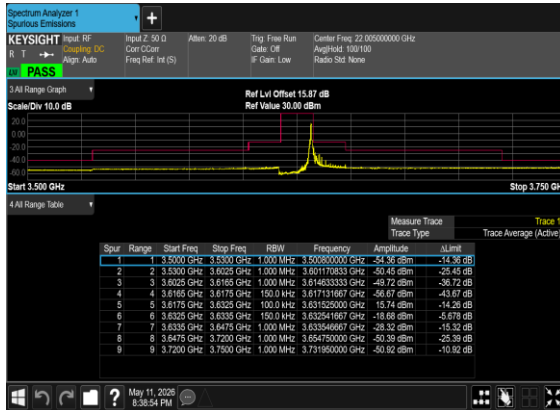
N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



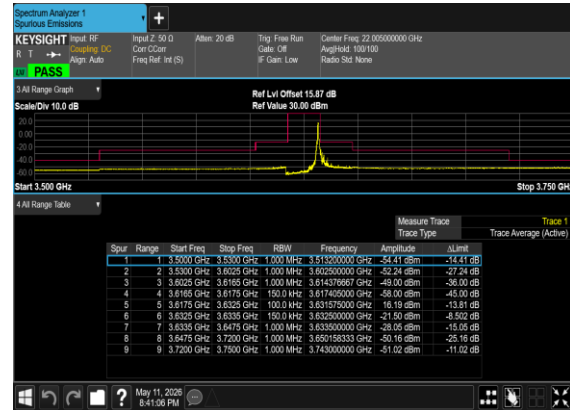
N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH

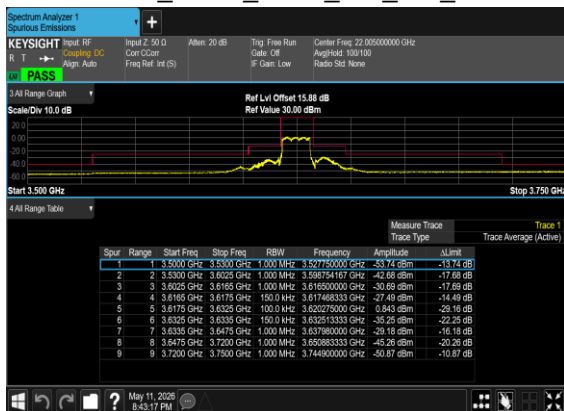


N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

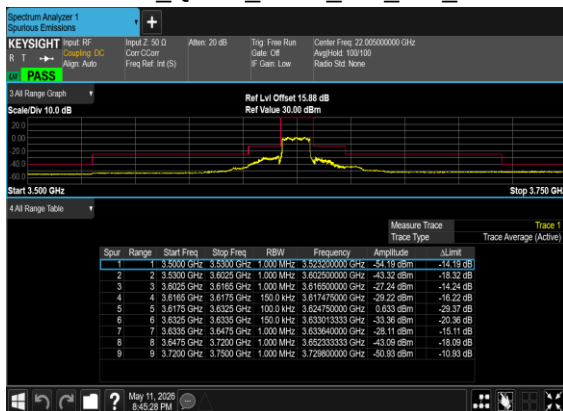




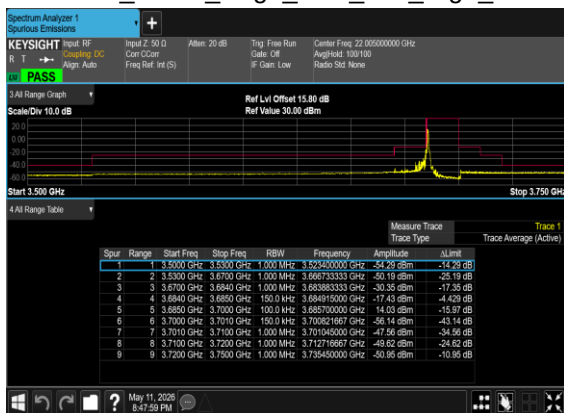
N48(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH



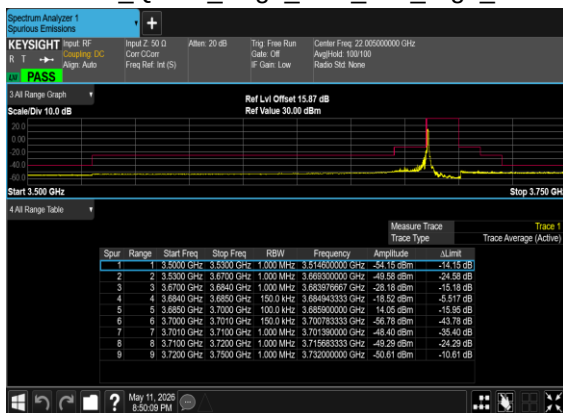
N48(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

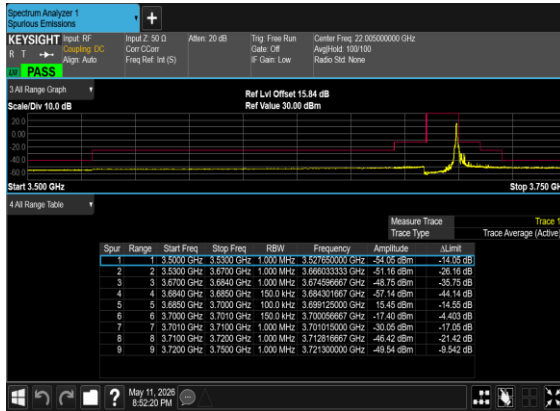


N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

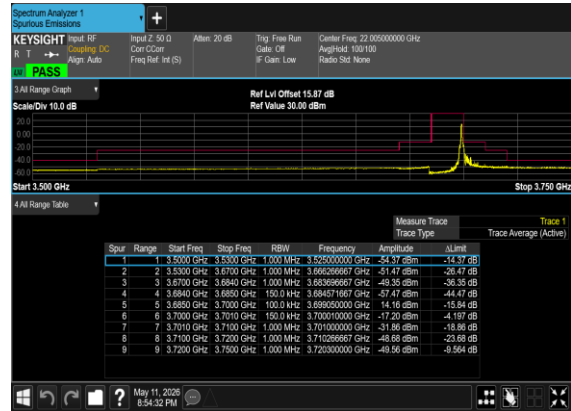




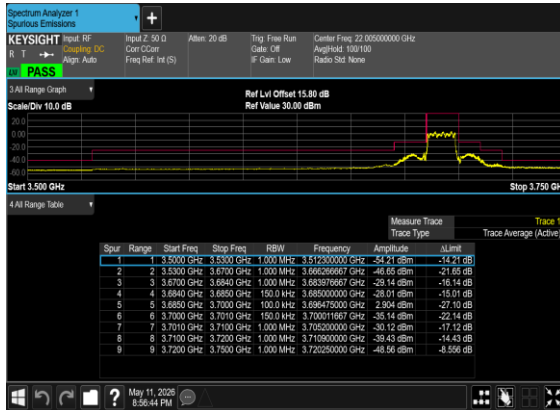
N48(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



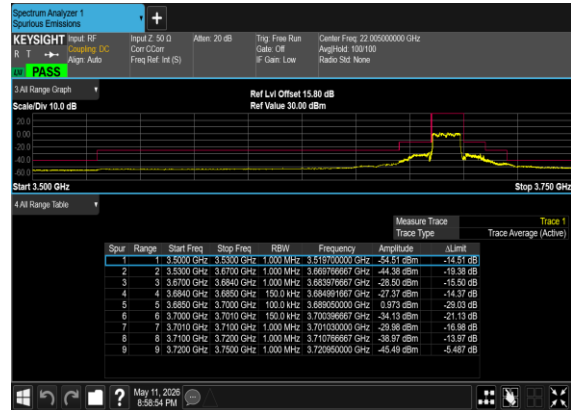
N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N48(15M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

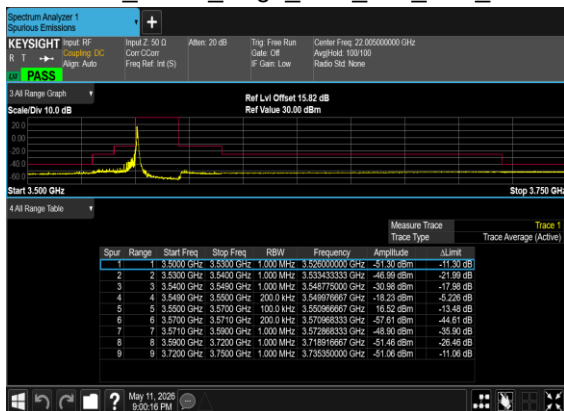


N48(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

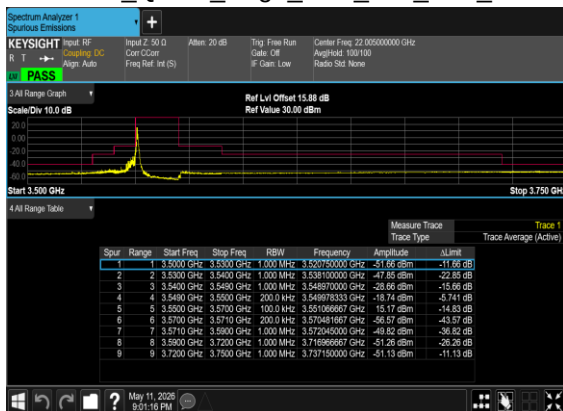




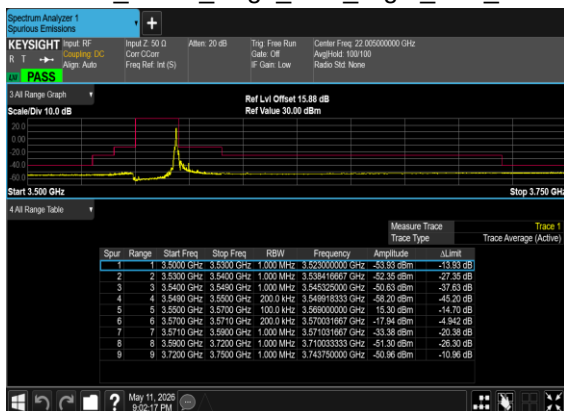
N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



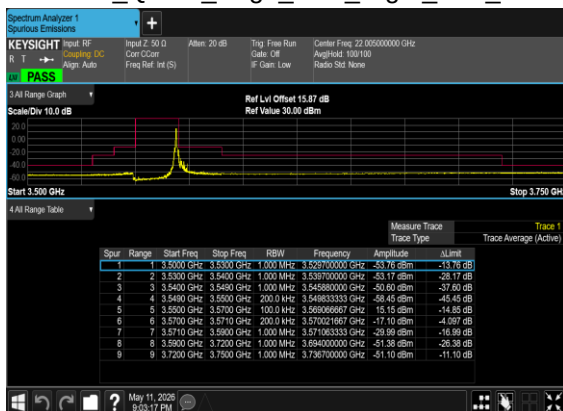
N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH

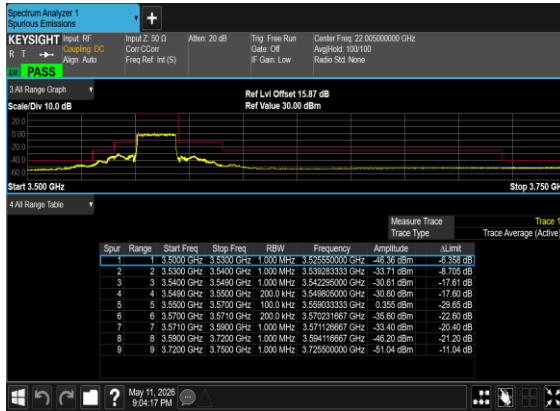


N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH

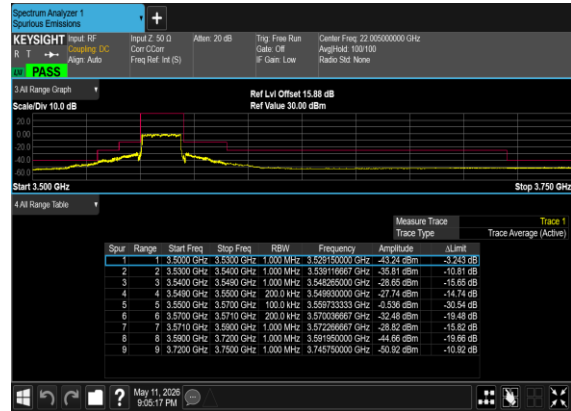




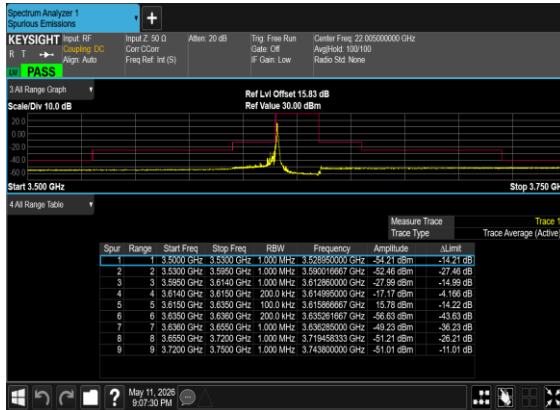
N48(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



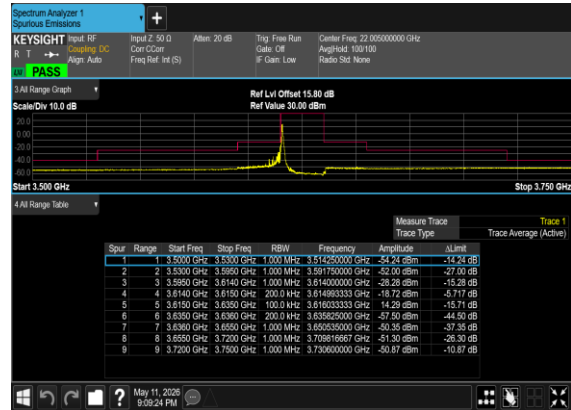
N48(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

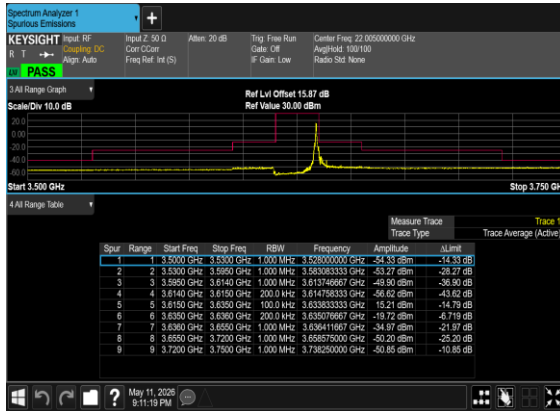


N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

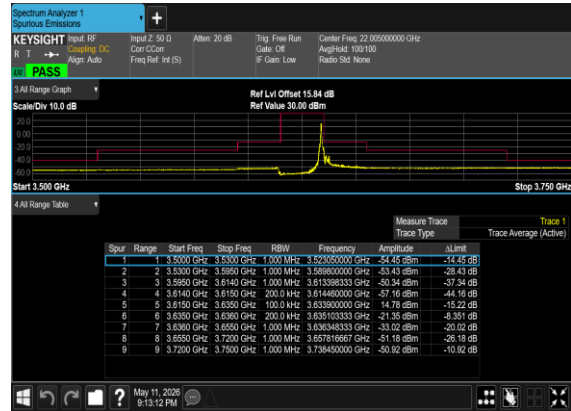




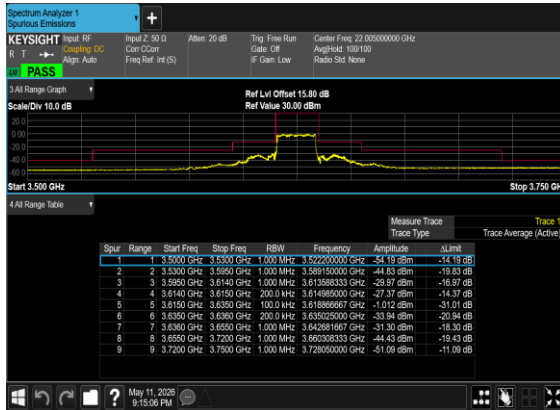
N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH



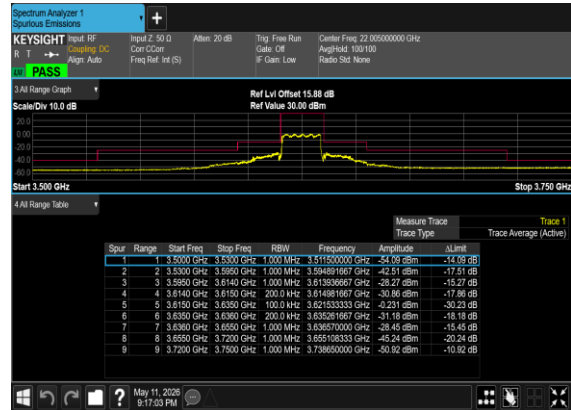
N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH

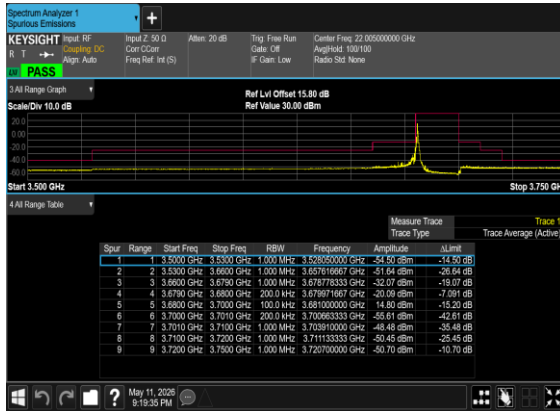


N48(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH

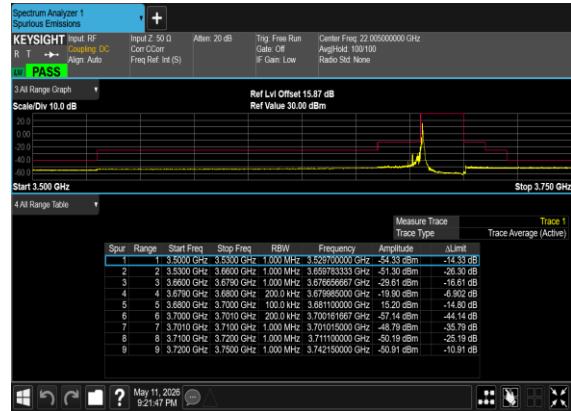




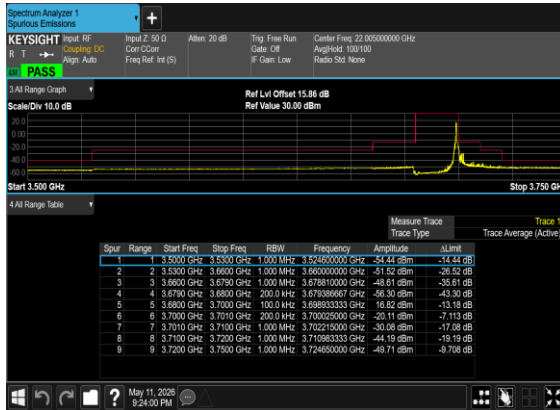
N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



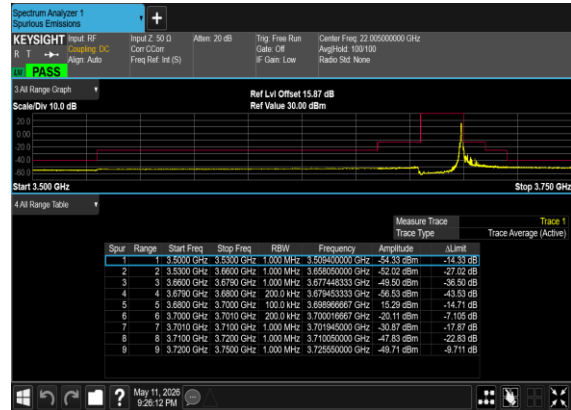
N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N48(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

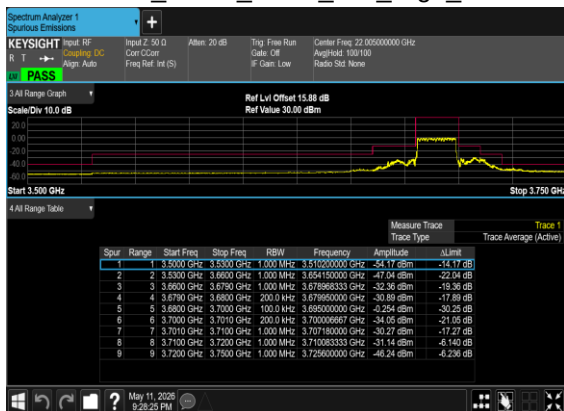


N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

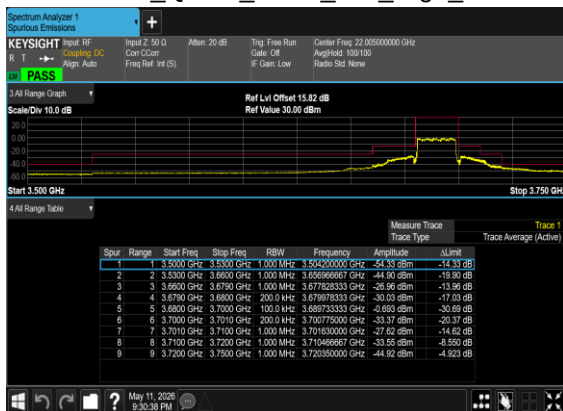




N48(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N48(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH







Software Version: 23.06.1602

FR1 N48 for Redcap

Transmitter Conducted Output Power And EIRP, $(G_T - L_C)=1.0\text{dB}$

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
48	30	10	637000	3555	DFT-s-OFDM QPSK	12@6	21.22	22.22	0.1667
48	30	10	637000	3555	DFT-s-OFDM QPSK	1@1	21.22	22.22	0.1667
48	30	10	637000	3555	DFT-s-OFDM QPSK	1@22	21.3	22.3	0.1698
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	12@6	20.18	21.18	0.1312
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	20.37	21.37	0.1371
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@22	20.4	21.4	0.1380
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	12@6	21.42	22.42	0.1746
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	21.42	22.42	0.1746
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@22	21.5	22.5	0.1778
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	12@6	20.46	21.46	0.1400
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	20.58	21.58	0.1439
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@22	20.66	21.66	0.1466
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	12@6	21.56	22.56	0.1803
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	21.57	22.57	0.1807
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@22	21.56	22.56	0.1803
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	12@6	20.58	21.58	0.1439
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	20.67	21.67	0.1469
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@22	20.71	21.71	0.1483
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	18@9	21.27	22.27	0.1687
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	21.26	22.26	0.1683
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@36	21.15	22.15	0.1641
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	18@9	20.12	21.12	0.1294
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	20.38	21.38	0.1374
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@36	20.32	21.32	0.1355
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	18@9	21.32	22.32	0.1706
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	21.28	22.28	0.1690
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@36	21.37	22.37	0.1726
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	18@9	20.22	21.22	0.1324
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	20.38	21.38	0.1374
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@36	20.58	21.58	0.1439
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	18@9	21.51	22.51	0.1782
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	21.44	22.44	0.1754
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@36	21.48	22.48	0.1770



48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	18@9	20.53	21.53	0.1422
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	20.55	21.55	0.1429
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@36	20.53	21.53	0.1422
48	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	25@12	21.25	22.25	0.1679
48	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@1	21.15	22.15	0.1641
48	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@49	21.11	22.11	0.1626
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	25@12	21.52	22.52	0.1786
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	21.27	22.27	0.1687
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@49	21.48	22.48	0.1770
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	25@12	20.55	21.55	0.1429
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	20.49	21.49	0.1409
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@49	20.68	21.68	0.1472
48	30	20	637334	3560.01	DFT-s-OFDM 64 QAM	25@12	19.05	20.05	0.1012
48	30	20	637334	3560.01	DFT-s-OFDM 64 QAM	1@1	18.61	19.61	0.0914
48	30	20	637334	3560.01	DFT-s-OFDM 64 QAM	1@49	18.71	19.71	0.0935
48	30	20	637334	3560.01	DFT-s-OFDM 256 QAM	25@12	16.91	17.91	0.0618
48	30	20	637334	3560.01	DFT-s-OFDM 256 QAM	1@1	16.78	17.78	0.0600
48	30	20	637334	3560.01	DFT-s-OFDM 256 QAM	1@49	16.76	17.76	0.0597
48	30	20	637334	3560.01	CP-OFDM QPSK	25@12	19.71	20.71	0.1178
48	30	20	637334	3560.01	CP-OFDM QPSK	1@1	19.7	20.7	0.1175
48	30	20	637334	3560.01	CP-OFDM QPSK	1@49	19.67	20.67	0.1167
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	25@12	21.21	22.21	0.1663
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	21.14	22.14	0.1637
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@49	21.21	22.21	0.1663
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	25@12	21.26	22.26	0.1683
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	21.08	22.08	0.1614
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@49	21.05	22.05	0.1603
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	25@12	20.27	21.27	0.1340
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	19.88	20.88	0.1225
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@49	19.85	20.85	0.1216
48	30	20	641666	3624.99	DFT-s-OFDM 64 QAM	25@12	18.77	19.77	0.0948
48	30	20	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	18.67	19.67	0.0927
48	30	20	641666	3624.99	DFT-s-OFDM 64 QAM	1@49	18.62	19.62	0.0916
48	30	20	641666	3624.99	DFT-s-OFDM 256 QAM	25@12	16.65	17.65	0.0582
48	30	20	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	16.68	17.68	0.0586
48	30	20	641666	3624.99	DFT-s-OFDM 256 QAM	1@49	16.44	17.44	0.0555
48	30	20	641666	3624.99	CP-OFDM QPSK	25@12	19.65	20.65	0.1161
48	30	20	641666	3624.99	CP-OFDM QPSK	1@1	19.61	20.61	0.1151
48	30	20	641666	3624.99	CP-OFDM QPSK	1@49	19.7	20.7	0.1175
48	30	20	646000	3690	DFT-s-OFDM PI/2 BPSK	25@12	21.34	22.34	0.1714



48	30	20	646000	3690	DFT-s-OFDM PI/2 BPSK	1@1	21.07	22.07	0.1611
48	30	20	646000	3690	DFT-s-OFDM PI/2 BPSK	1@49	21.15	22.15	0.1641
48	30	20	646000	3690	DFT-s-OFDM QPSK	25@12	21.58	22.58	0.1811
48	30	20	646000	3690	DFT-s-OFDM QPSK	1@1	21.15	22.15	0.1641
48	30	20	646000	3690	DFT-s-OFDM QPSK	1@49	21.18	22.18	0.1652
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	25@12	20.11	21.11	0.1291
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	19.93	20.93	0.1239
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@49	19.89	20.89	0.1227
48	30	20	646000	3690	DFT-s-OFDM 64 QAM	25@12	18.72	19.72	0.0938
48	30	20	646000	3690	DFT-s-OFDM 64 QAM	1@1	18.92	19.92	0.0982
48	30	20	646000	3690	DFT-s-OFDM 64 QAM	1@49	18.77	19.77	0.0948
48	30	20	646000	3690	DFT-s-OFDM 256 QAM	25@12	16.79	17.79	0.0601
48	30	20	646000	3690	DFT-s-OFDM 256 QAM	1@1	16.88	17.88	0.0614
48	30	20	646000	3690	DFT-s-OFDM 256 QAM	1@49	16.76	17.76	0.0597
48	30	20	646000	3690	CP-OFDM QPSK	25@12	19.72	20.72	0.1180
48	30	20	646000	3690	CP-OFDM QPSK	1@1	19.77	20.77	0.1194
48	30	20	646000	3690	CP-OFDM QPSK	1@49	19.73	20.73	0.1183

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25℃
		Relative Humidity :	48~52%

Sample 1:

SA n48 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7232.00	-56.77	-40	-16.77	-50.44	-60.07	8.30	11.60	H
	10848.00	-52.19	-40	-12.19	-52.44	-53.71	10.48	12.00	H
	14464.00	-47.44	-40	-7.44	-53.71	-49.14	11.80	13.50	H
	7232.00	-55.37	-40	-15.37	-49.35	-58.67	8.30	11.60	V
	10848.00	-52.55	-40	-12.55	-52.43	-54.07	10.48	12.00	V
	14464.00	-47.14	-40	-7.14	-52.83	-48.84	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Sample 2:

SA n48 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7232.00	-56.02	-40	-16.02	-49.69	-59.32	8.30	11.60	H
	10848.00	-52.18	-40	-12.18	-52.43	-53.70	10.48	12.00	H
	14464.00	-47.15	-40	-7.15	-53.42	-48.85	11.80	13.50	H
	7232.00	-54.93	-40	-14.93	-48.91	-58.23	8.30	11.60	V
	10848.00	-52.61	-40	-12.61	-52.49	-54.13	10.48	12.00	V
	14464.00	-48.32	-40	-8.32	-54.01	-50.02	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.