



Software Version: 23.06.1602

FR1 N77 UL MIMO(Ant4+6)**Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=0.65dB**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power(dBm)	ANT6 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	20	637334	3560.01	CP-OFDM QPSK	1@1	18.85	19.29	22.09	22.74	0.1879
77	30	20	637334	3560.01	CP-OFDM 16 QAM	1@1	18.52	18.65	21.60	22.25	0.1679
77	30	20	641666	3624.99	CP-OFDM QPSK	1@1	18.97	19.59	22.30	22.95	0.1972
77	30	20	641666	3624.99	CP-OFDM 16 QAM	1@1	18.68	17.96	21.35	22	0.1585
77	30	20	646000	3690	CP-OFDM QPSK	1@1	18.97	19.37	22.18	22.83	0.1919
77	30	20	646000	3690	CP-OFDM 16 QAM	1@1	18.79	18.82	21.82	22.47	0.1766
77	30	30	637668	3565.02	CP-OFDM QPSK	1@1	18.9	19.38	22.16	22.81	0.1910
77	30	30	637668	3565.02	CP-OFDM 16 QAM	1@1	18.63	19.05	21.86	22.51	0.1782
77	30	30	641666	3624.99	CP-OFDM QPSK	1@1	19.04	19.36	22.21	22.86	0.1932
77	30	30	641666	3624.99	CP-OFDM 16 QAM	1@1	18.8	19	21.91	22.56	0.1803
77	30	30	645666	3684.99	CP-OFDM QPSK	1@1	18.94	19.35	22.16	22.81	0.1910
77	30	30	645666	3684.99	CP-OFDM 16 QAM	1@1	19.6	18.8	22.23	22.88	0.1941
77	30	40	638000	3570	CP-OFDM QPSK	1@1	19.04	19.51	22.29	22.94	0.1968
77	30	40	638000	3570	CP-OFDM 16 QAM	1@1	18.78	18.89	21.85	22.5	0.1778
77	30	40	641666	3624.99	CP-OFDM QPSK	1@1	19.22	19.37	22.31	22.96	0.1977
77	30	40	641666	3624.99	CP-OFDM 16 QAM	1@1	18.72	19.19	21.97	22.62	0.1828
77	30	40	645332	3679.98	CP-OFDM QPSK	1@1	19.11	19.47	22.30	22.95	0.1972
77	30	40	645332	3679.98	CP-OFDM 16 QAM	1@1	18.79	18.95	21.88	22.53	0.1791
77	30	50	638334	3575.01	CP-OFDM QPSK	1@1	18.93	19.22	22.09	22.74	0.1879
77	30	50	638334	3575.01	CP-OFDM 16 QAM	1@1	18.57	18.89	21.74	22.39	0.1734
77	30	50	641666	3624.99	CP-OFDM QPSK	1@1	18.85	19.54	22.22	22.87	0.1936
77	30	50	641666	3624.99	CP-OFDM 16 QAM	1@1	18.58	18.93	21.77	22.42	0.1746
77	30	50	645000	3675	CP-OFDM QPSK	1@1	18.83	19.35	22.11	22.76	0.1888
77	30	50	645000	3675	CP-OFDM 16 QAM	1@1	18.53	18.86	21.71	22.36	0.1722
77	30	60	638668	3580.02	CP-OFDM QPSK	1@1	18.82	19.15	22.00	22.65	0.1841
77	30	60	638668	3580.02	CP-OFDM 16 QAM	1@1	18.49	18.74	21.63	22.28	0.1690



77	30	60	641666	3624.99	CP-OFDM QPSK	1@1	18.88	19.55	22.24	22.89	0.1945
77	30	60	641666	3624.99	CP-OFDM 16 QAM	1@1	18.69	18.96	21.84	22.49	0.1774
77	30	60	644666	3669.99	CP-OFDM QPSK	1@1	18.94	19.61	22.30	22.95	0.1972
77	30	60	644666	3669.99	CP-OFDM 16 QAM	1@1	18.57	18.99	21.80	22.45	0.1758
77	30	70	639000	3585	CP-OFDM QPSK	1@1	18.82	19.16	22.00	22.65	0.1841
77	30	70	639000	3585	CP-OFDM 16 QAM	1@1	18.51	18.7	21.62	22.27	0.1687
77	30	70	641666	3624.99	CP-OFDM QPSK	1@1	18.76	19.38	22.09	22.74	0.1879
77	30	70	641666	3624.99	CP-OFDM 16 QAM	1@1	18.41	18.87	21.66	22.31	0.1702
77	30	70	644332	3664.98	CP-OFDM QPSK	1@1	18.8	19.43	22.14	22.79	0.1901
77	30	70	644332	3664.98	CP-OFDM 16 QAM	1@1	18.53	18.88	21.72	22.37	0.1726
77	30	80	639334	3590.01	CP-OFDM QPSK	1@1	18.72	19.16	21.96	22.61	0.1824
77	30	80	639334	3590.01	CP-OFDM 16 QAM	1@1	18.42	17.81	21.14	21.79	0.1510
77	30	80	641666	3624.99	CP-OFDM QPSK	1@1	18.73	19.3	22.03	22.68	0.1854
77	30	80	641666	3624.99	CP-OFDM 16 QAM	1@1	18.44	18.86	21.67	22.32	0.1706
77	30	80	644000	3660	CP-OFDM QPSK	1@1	18.9	19.41	22.17	22.82	0.1914
77	30	80	644000	3660	CP-OFDM 16 QAM	1@1	18.5	18.81	21.67	22.32	0.1706
77	30	90	639668	3595.02	CP-OFDM QPSK	1@1	18.79	19.2	22.01	22.66	0.1845
77	30	90	639668	3595.02	CP-OFDM 16 QAM	1@1	18.43	18.68	21.57	22.22	0.1667
77	30	90	641666	3624.99	CP-OFDM QPSK	1@1	18.79	19.31	22.07	22.72	0.1871
77	30	90	641666	3624.99	CP-OFDM 16 QAM	1@1	18.46	18.82	21.65	22.3	0.1698
77	30	90	643666	3654.99	CP-OFDM QPSK	1@1	18.75	19.48	22.14	22.79	0.1901
77	30	90	643666	3654.99	CP-OFDM 16 QAM	1@1	18.49	18.93	21.73	22.38	0.1730
77	30	100	640000	3600	CP-OFDM QPSK	137@68	18.74	19.1	21.93	22.58	0.1811
77	30	100	640000	3600	CP-OFDM QPSK	1@1	18.76	19.19	21.99	22.64	0.1837
77	30	100	640000	3600	CP-OFDM QPSK	1@271	18.53	18.84	21.70	22.35	0.1718
77	30	100	640000	3600	CP-OFDM 16 QAM	137@68	18.27	18.65	21.47	22.12	0.1629
77	30	100	640000	3600	CP-OFDM 16 QAM	1@1	18.62	18.46	21.55	22.2	0.1660
77	30	100	640000	3600	CP-OFDM 16 QAM	1@271	18.18	18.2	21.20	21.85	0.1531
77	30	100	640000	3600	CP-OFDM 64 QAM	137@68	17.58	17.91	20.76	21.41	0.1384
77	30	100	640000	3600	CP-OFDM 64 QAM	1@1	17.5	17.98	20.76	21.41	0.1384
77	30	100	640000	3600	CP-OFDM 64 QAM	1@271	17.31	17.66	20.50	21.15	0.1303
77	30	100	640000	3600	CP-OFDM 256 QAM	137@68	15.56	15.94	18.76	19.41	0.0873



77	30	100	640000	3600	CP-OFDM 256 QAM	1@1	15.41	16.06	18.76	19.41	0.0873
77	30	100	640000	3600	CP-OFDM 256 QAM	1@271	15.25	15.72	18.50	19.15	0.0822
77	30	100	641666	3624.99	CP-OFDM QPSK	137@68	18.71	19.12	21.93	22.58	0.1811
77	30	100	641666	3624.99	CP-OFDM QPSK	1@1	18.77	19.25	22.03	22.68	0.1854
77	30	100	641666	3624.99	CP-OFDM QPSK	1@271	18.53	18.82	21.69	22.34	0.1714
77	30	100	641666	3624.99	CP-OFDM 16 QAM	137@68	18.23	18.71	21.49	22.14	0.1637
77	30	100	641666	3624.99	CP-OFDM 16 QAM	1@1	18.49	18.51	21.51	22.16	0.1644
77	30	100	641666	3624.99	CP-OFDM 16 QAM	1@271	18.11	18.13	21.13	21.78	0.1507
77	30	100	641666	3624.99	CP-OFDM 64 QAM	137@68	17.52	18.01	20.78	21.43	0.1390
77	30	100	641666	3624.99	CP-OFDM 64 QAM	1@1	17.5	17.93	20.73	21.38	0.1374
77	30	100	641666	3624.99	CP-OFDM 64 QAM	1@271	17.15	17.6	20.39	21.04	0.1271
77	30	100	641666	3624.99	CP-OFDM 256 QAM	137@68	15.5	16.01	18.77	19.42	0.0875
77	30	100	641666	3624.99	CP-OFDM 256 QAM	1@1	15.48	16.07	18.80	19.45	0.0881
77	30	100	641666	3624.99	CP-OFDM 256 QAM	1@271	15.11	15.6	18.37	19.02	0.0798
77	30	100	643332	3649.98	CP-OFDM QPSK	137@68	18.64	19.11	21.89	22.54	0.1795
77	30	100	643332	3649.98	CP-OFDM QPSK	1@1	18.96	19.62	22.31	22.96	0.1977
77	30	100	643332	3649.98	CP-OFDM QPSK	1@271	18.41	18.85	21.65	22.3	0.1698
77	30	100	643332	3649.98	CP-OFDM 16 QAM	137@68	18.24	18.68	21.48	22.13	0.1633
77	30	100	643332	3649.98	CP-OFDM 16 QAM	1@1	18.62	18.84	21.74	22.39	0.1734
77	30	100	643332	3649.98	CP-OFDM 16 QAM	1@271	18.09	18.17	21.14	21.79	0.1510
77	30	100	643332	3649.98	CP-OFDM 64 QAM	137@68	17.53	17.94	20.75	21.4	0.1380
77	30	100	643332	3649.98	CP-OFDM 64 QAM	1@1	17.63	18.35	21.02	21.67	0.1469
77	30	100	643332	3649.98	CP-OFDM 64 QAM	1@271	17.33	17.72	20.54	21.19	0.1315
77	30	100	643332	3649.98	CP-OFDM 256 QAM	137@68	15.54	15.97	18.77	19.42	0.0875
77	30	100	643332	3649.98	CP-OFDM 256 QAM	1@1	15.46	16.37	18.95	19.6	0.0912
77	30	100	643332	3649.98	CP-OFDM 256 QAM	1@271	15.12	15.72	18.44	19.09	0.0811



FR1 N77 UL MIMO (Ant4)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0060	PASS	NV
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0059	PASS	LV
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0051	PASS	HV
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0027	PASS	-30℃
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0069	PASS	-20℃
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0040	PASS	-10℃
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0048	PASS	0℃
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0027	PASS	10℃
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0060	PASS	20℃
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0065	PASS	30℃
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0028	PASS	40℃
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	0.0055	PASS	50℃

**Occupied Bandwidth**

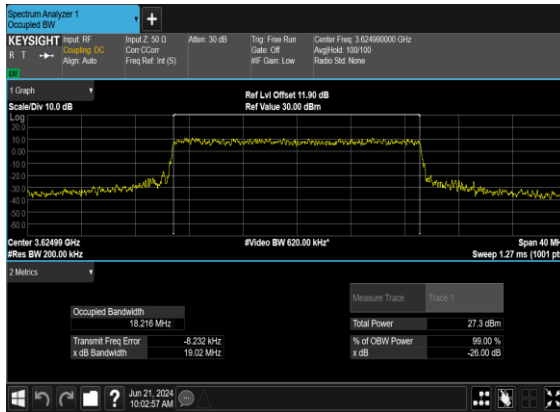
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	18.216	19.02
77	30	20	641666	3624.99	CP-OFDM 16 QAM	51@0	18.157	19.12
77	30	20	641666	3624.99	CP-OFDM 64 QAM	51@0	18.215	19.01
77	30	20	641666	3624.99	CP-OFDM 256 QAM	51@0	18.137	19.24
77	30	30	641666	3624.99	CP-OFDM QPSK	78@0	27.899	28.87
77	30	30	641666	3624.99	CP-OFDM 16 QAM	78@0	27.88	29.0
77	30	30	641666	3624.99	CP-OFDM 64 QAM	78@0	27.866	29.11
77	30	30	641666	3624.99	CP-OFDM 256 QAM	78@0	27.758	28.93
77	30	40	641666	3624.99	CP-OFDM QPSK	106@0	37.896	39.1
77	30	40	641666	3624.99	CP-OFDM 16 QAM	106@0	37.831	39.2
77	30	40	641666	3624.99	CP-OFDM 64 QAM	106@0	37.826	39.06
77	30	40	641666	3624.99	CP-OFDM 256 QAM	106@0	37.759	39.02
77	30	50	641666	3624.99	CP-OFDM QPSK	133@0	47.452	49.32
77	30	50	641666	3624.99	CP-OFDM 16 QAM	133@0	47.52	49.12
77	30	50	641666	3624.99	CP-OFDM 64 QAM	133@0	47.504	49.14
77	30	50	641666	3624.99	CP-OFDM 256 QAM	133@0	47.609	49.12
77	30	60	641666	3624.99	CP-OFDM QPSK	162@0	57.959	59.61
77	30	60	641666	3624.99	CP-OFDM 16 QAM	162@0	57.819	59.74
77	30	60	641666	3624.99	CP-OFDM 64 QAM	162@0	57.837	59.85
77	30	60	641666	3624.99	CP-OFDM 256 QAM	162@0	57.777	59.63
77	30	70	641666	3624.99	CP-OFDM QPSK	189@0	67.493	69.78
77	30	70	641666	3624.99	CP-OFDM 16 QAM	189@0	67.529	69.72



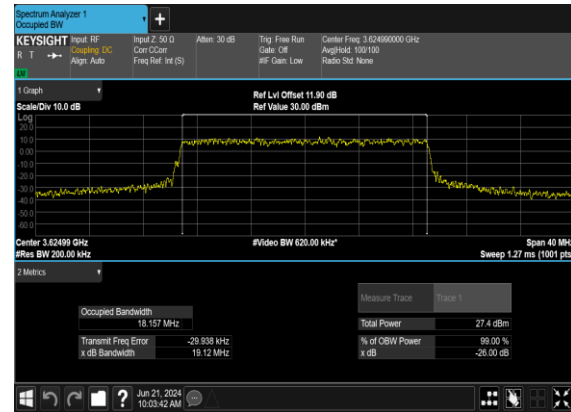
77	30	70	641666	3624.99	CP-OFDM 64 QAM	189@0	67.545	69.73
77	30	70	641666	3624.99	CP-OFDM 256 QAM	189@0	67.475	69.8
77	30	80	641666	3624.99	CP-OFDM QPSK	217@0	77.354	79.97
77	30	80	641666	3624.99	CP-OFDM 16 QAM	217@0	77.481	79.99
77	30	80	641666	3624.99	CP-OFDM 64 QAM	217@0	77.587	80.0
77	30	80	641666	3624.99	CP-OFDM 256 QAM	217@0	77.527	79.87
77	30	90	641666	3624.99	CP-OFDM QPSK	245@0	87.505	90.2
77	30	90	641666	3624.99	CP-OFDM 16 QAM	245@0	87.467	90.24
77	30	90	641666	3624.99	CP-OFDM 64 QAM	245@0	87.452	90.35
77	30	90	641666	3624.99	CP-OFDM 256 QAM	245@0	87.54	90.36
77	30	100	641666	3624.99	CP-OFDM QPSK	273@0	97.71	100.6
77	30	100	641666	3624.99	CP-OFDM 16 QAM	273@0	97.515	100.6
77	30	100	641666	3624.99	CP-OFDM 64 QAM	273@0	97.535	100.4
77	30	100	641666	3624.99	CP-OFDM 256 QAM	273@0	97.551	100.5



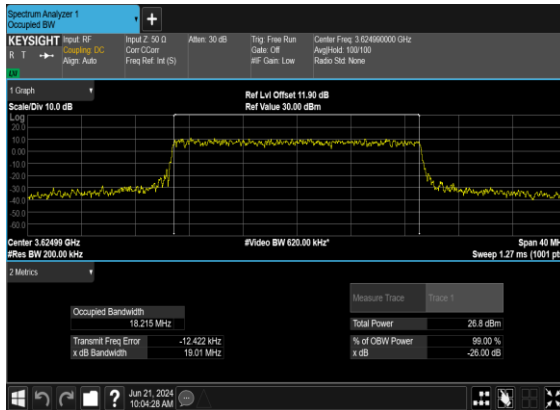
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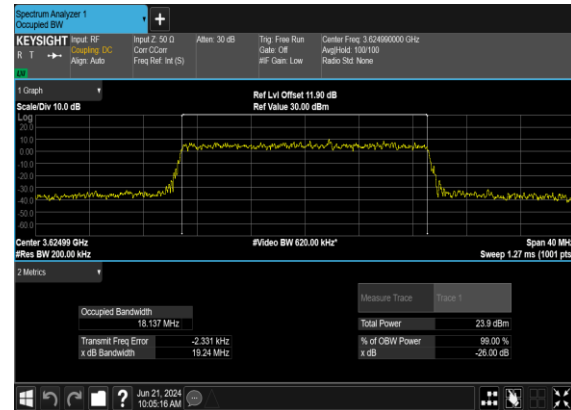
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N77(20M)_CP-OFDM_64
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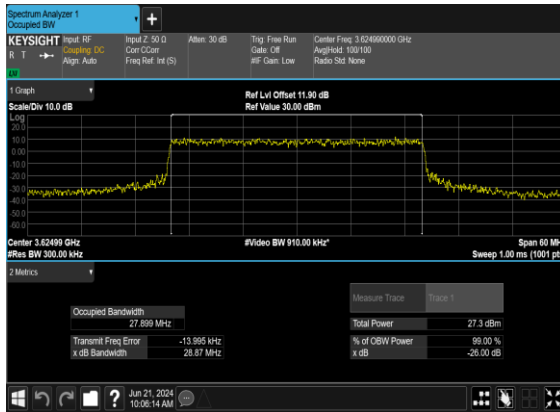


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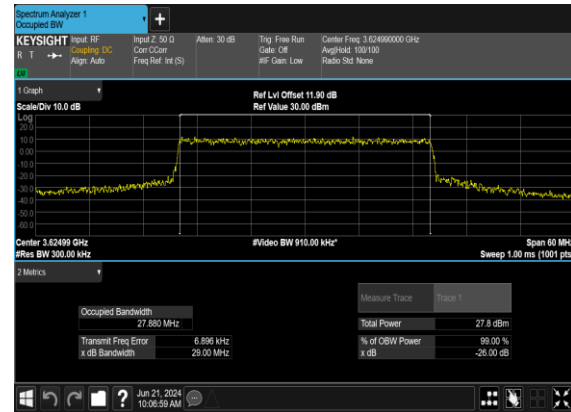




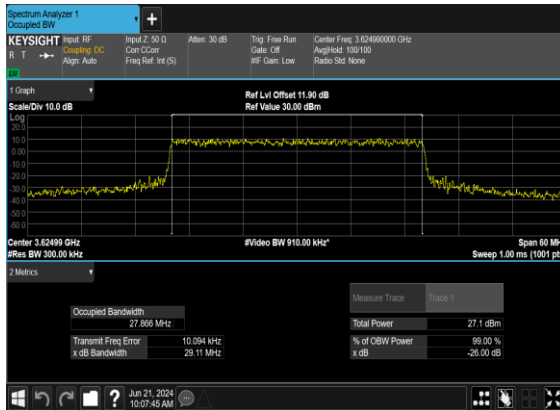
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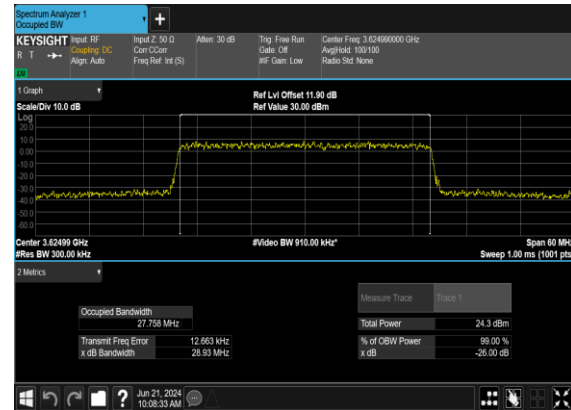
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QAM_Outer_Full_Mid_CH



N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

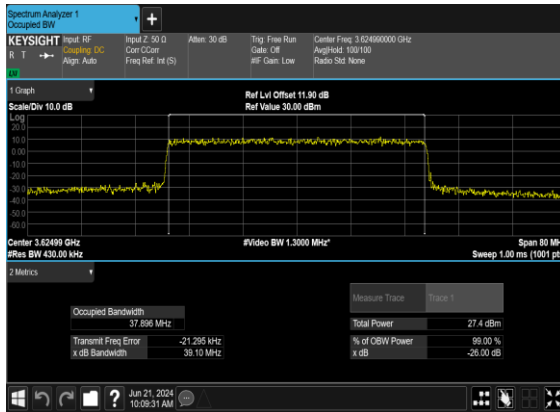


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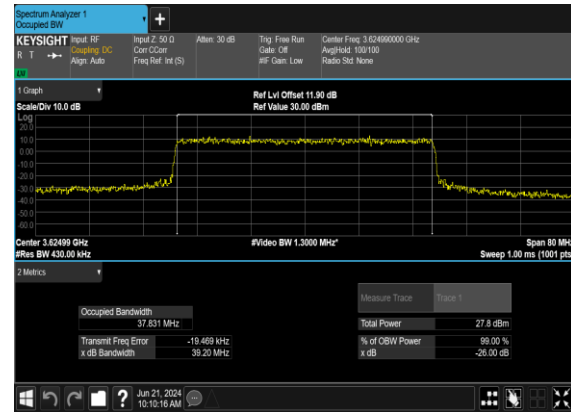




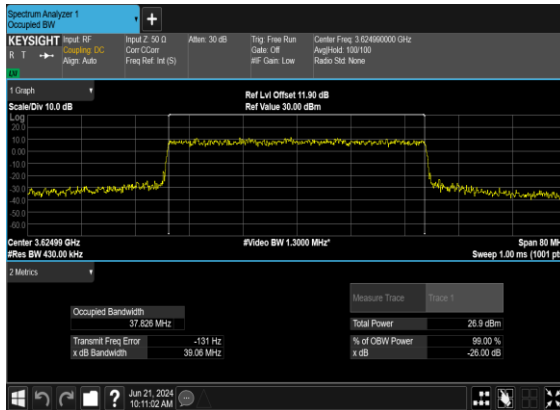
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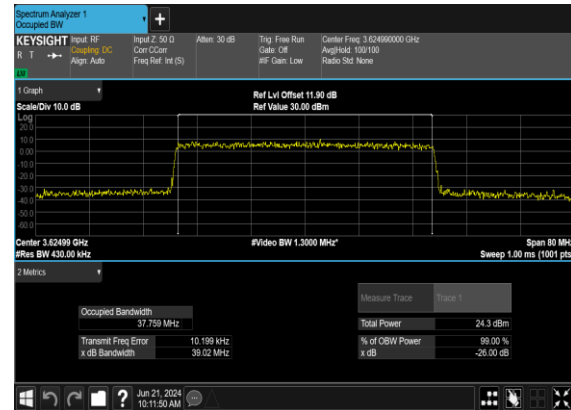
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N77(40M)_CP-OFDM_64
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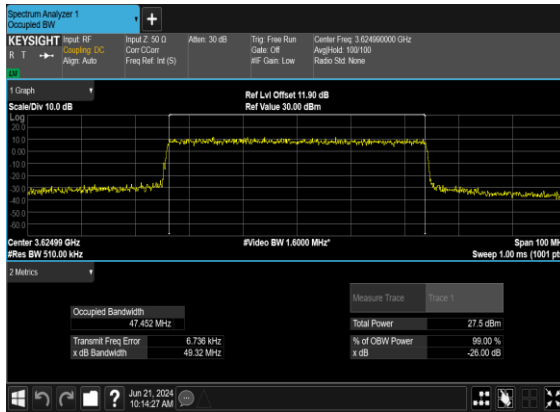


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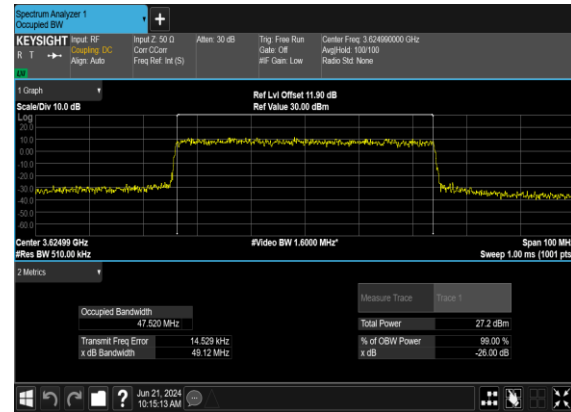




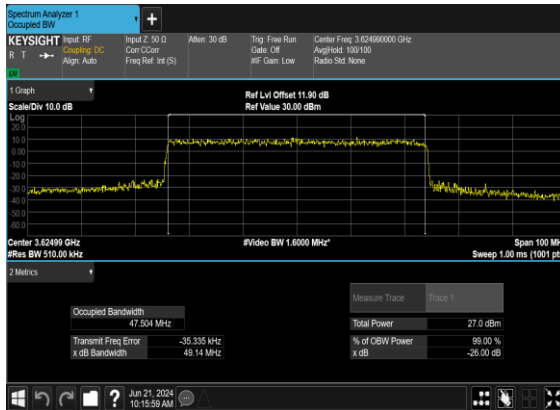
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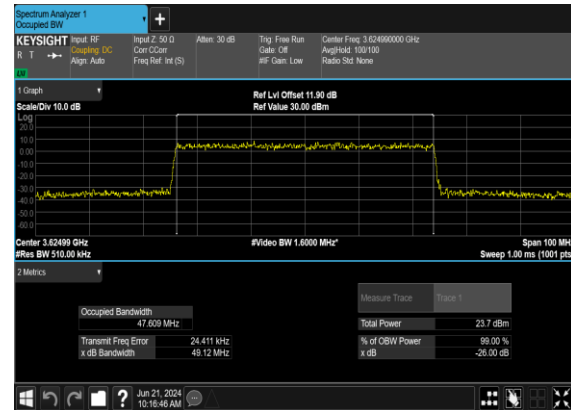
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QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

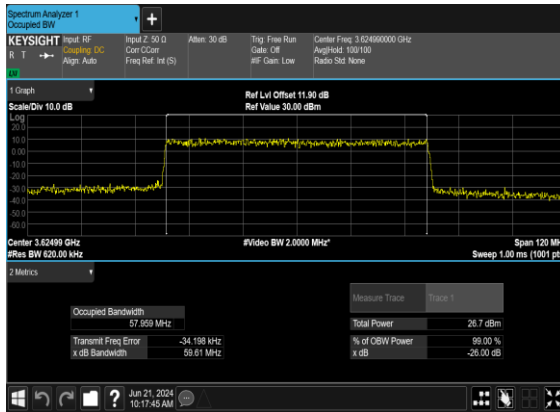


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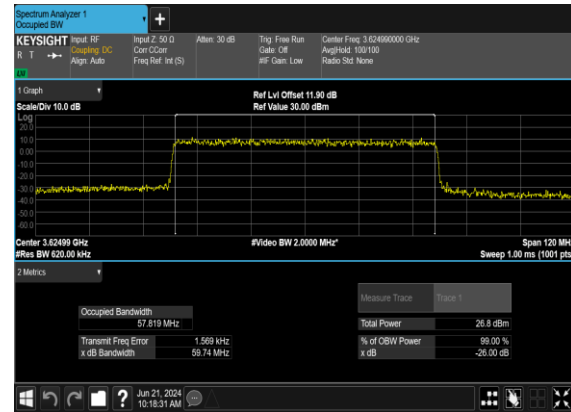




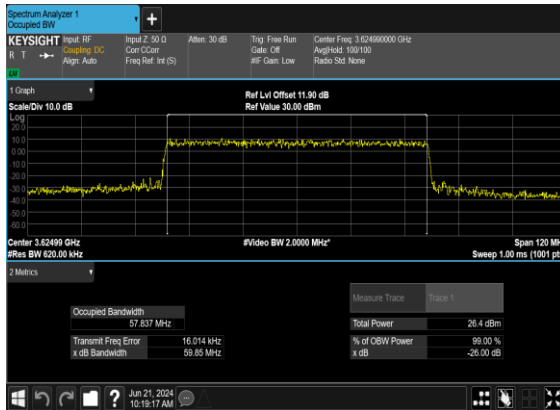
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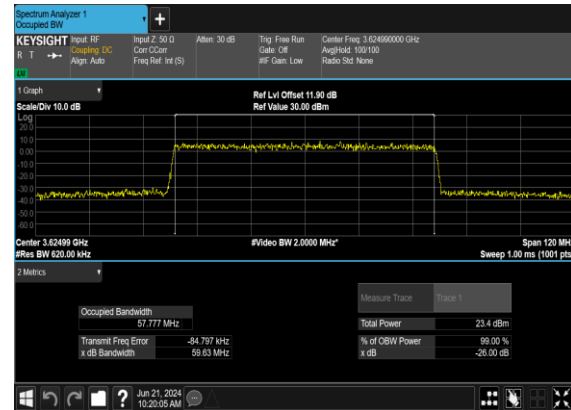
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QAM_Outer_Full_Mid_CH



N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

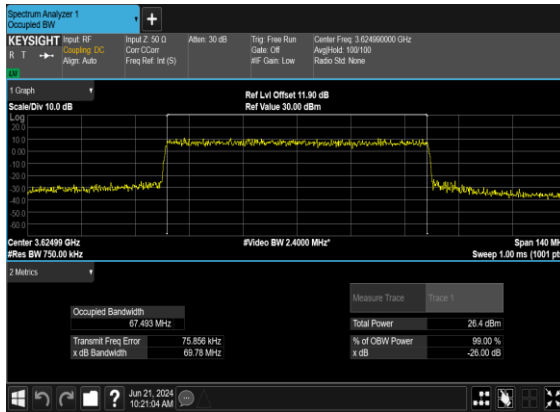


N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

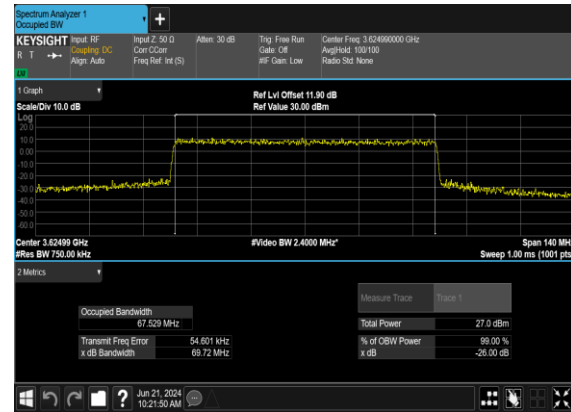




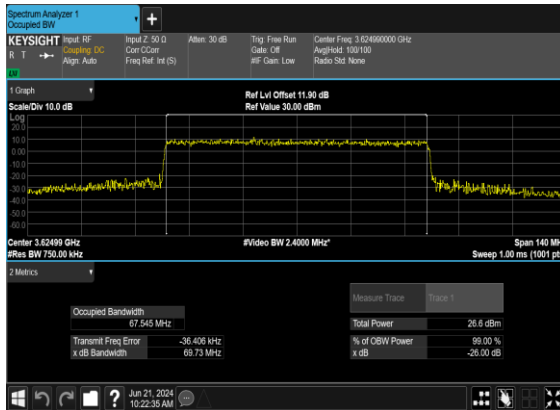
N77(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



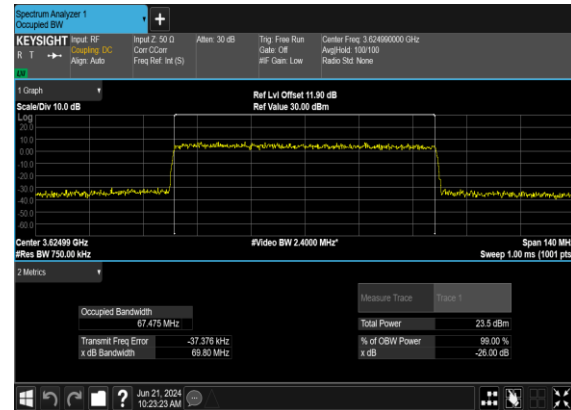
N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

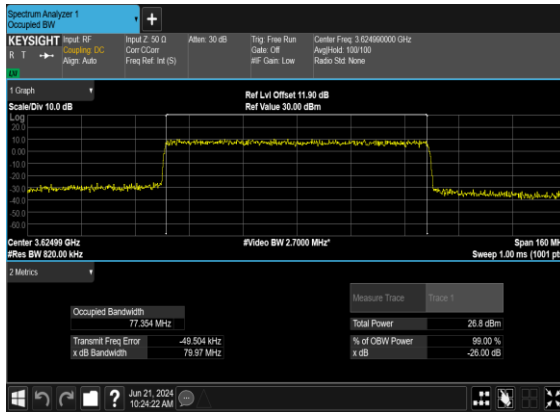


N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

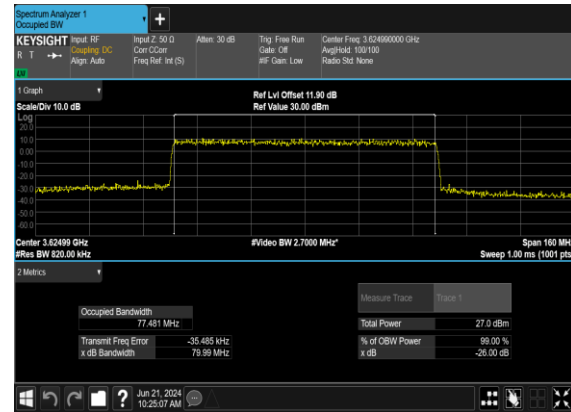




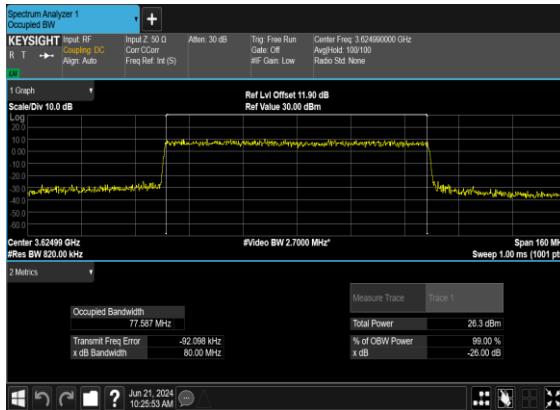
N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



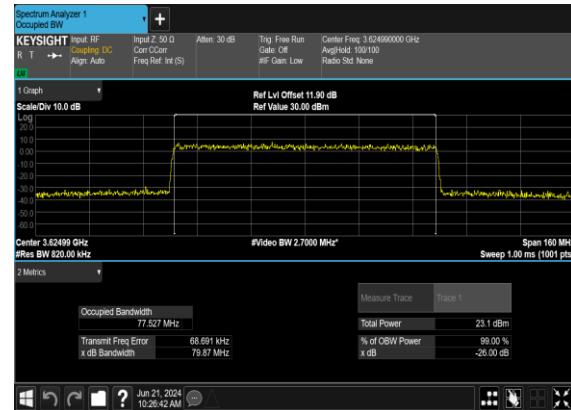
N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

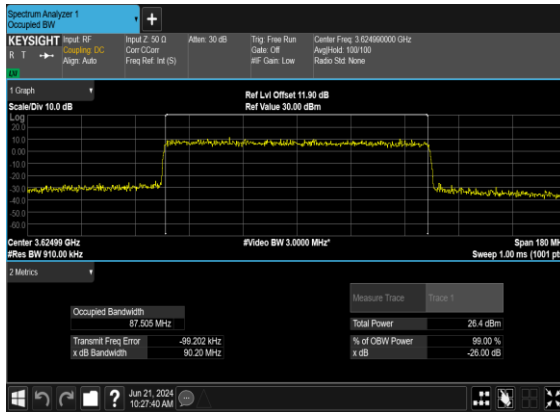


N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

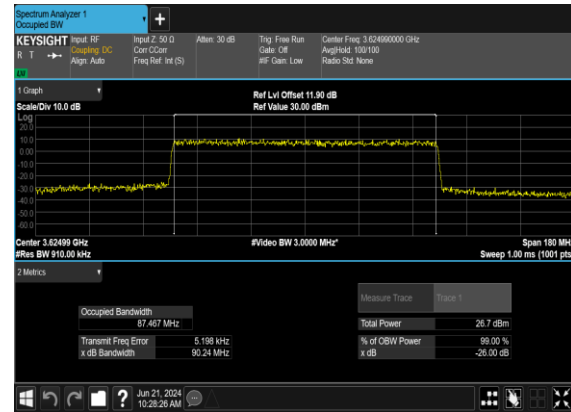




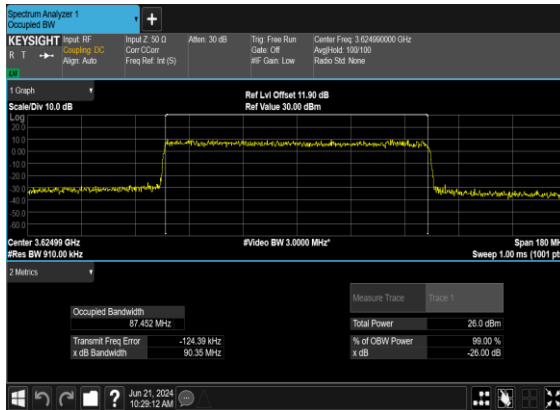
N77(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



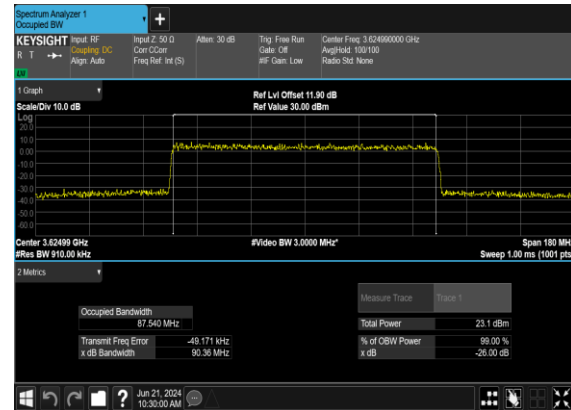
N77(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

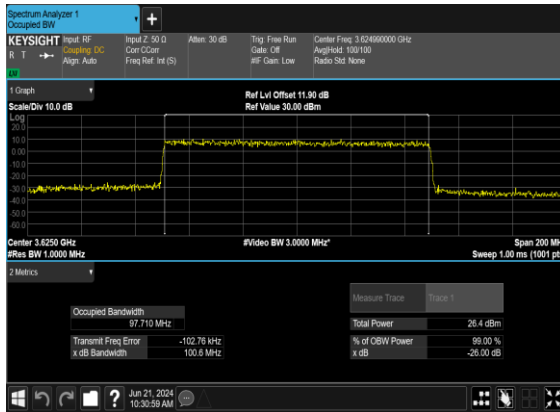


N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

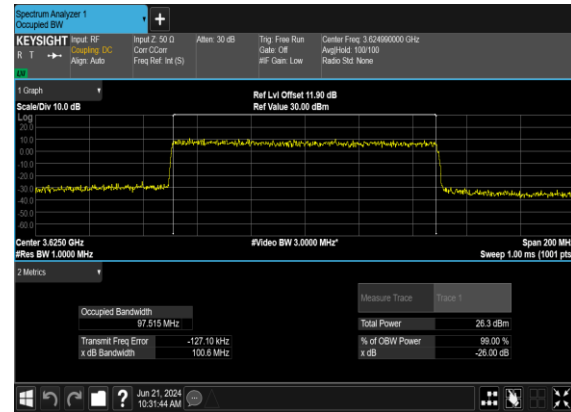




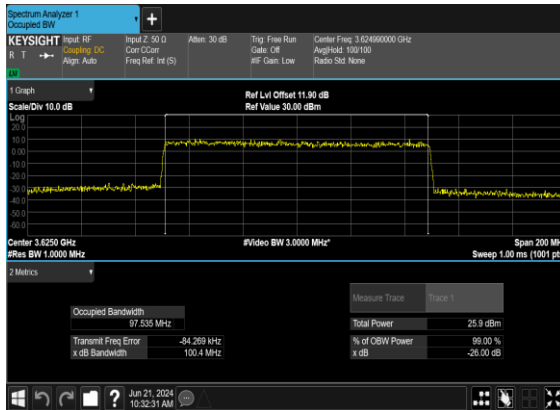
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



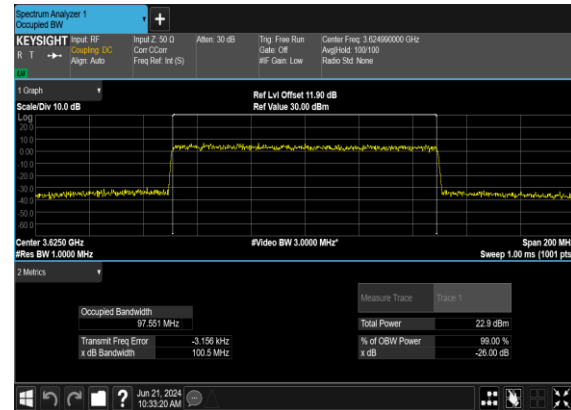
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



**Adjacent Channel Leakage Ratio**

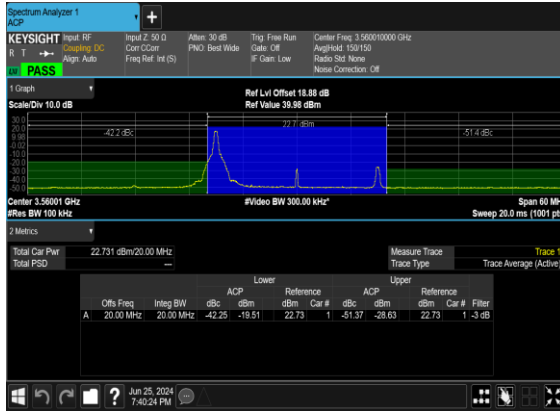
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
77	30	20	637334	3560.01	CP-OFDM QPSK	1@0	-12.25	-21.37	see graph	PASS
77	30	20	637334	3560.01	CP-OFDM QPSK	1@50	-20.96	-14.2	see graph	PASS
77	30	20	637334	3560.01	CP-OFDM QPSK	51@0	-10.11	-10.22	see graph	PASS
77	30	20	641666	3624.99	CP-OFDM QPSK	1@0	-12.0	-17.33	see graph	PASS
77	30	20	641666	3624.99	CP-OFDM QPSK	1@50	-16.68	-11.8	see graph	PASS
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	-8.52	-8.73	see graph	PASS
77	30	20	646000	3690.0	CP-OFDM QPSK	1@0	-10.57	-16.89	see graph	PASS
77	30	20	646000	3690.0	CP-OFDM QPSK	1@50	-15.94	-11.85	see graph	PASS
77	30	20	646000	3690.0	CP-OFDM QPSK	51@0	-7.79	-7.75	see graph	PASS
77	30	60	638668	3580.02	CP-OFDM QPSK	1@0	-10.88	-13.06	see graph	PASS
77	30	60	638668	3580.02	CP-OFDM QPSK	1@161	-17.13	-11.56	see graph	PASS
77	30	60	638668	3580.02	CP-OFDM QPSK	162@0	-7.99	-6.06	see graph	PASS
77	30	60	641666	3624.99	CP-OFDM QPSK	1@0	-9.36	-11.57	see graph	PASS
77	30	60	641666	3624.99	CP-OFDM QPSK	1@161	-13.1	-10.14	see graph	PASS
77	30	60	641666	3624.99	CP-OFDM QPSK	162@0	-5.41	-5.09	see graph	PASS
77	30	60	644666	3669.99	CP-OFDM QPSK	1@0	-10.47	-11.59	see graph	PASS
77	30	60	644666	3669.99	CP-OFDM QPSK	1@161	-11.96	-9.39	see graph	PASS
77	30	60	644666	3669.99	CP-OFDM QPSK	162@0	-5.08	-4.48	see graph	PASS
77	30	100	640000	3600.0	CP-OFDM QPSK	1@0	-11.02	-10.02	see graph	PASS
77	30	100	640000	3600.0	CP-OFDM QPSK	1@272	-12.61	-7.57	see graph	PASS



77	30	100	640000	3600.0	CP-OFDM QPSK	273@0	-5.82	-3.21	see graph	PASS
77	30	100	641666	3624.99	CP-OFDM QPSK	1@0	-10.23	-9.14	see graph	PASS
77	30	100	641666	3624.99	CP-OFDM QPSK	1@272	-13.5	-7.95	see graph	PASS
77	30	100	641666	3624.99	CP-OFDM QPSK	273@0	-5.67	-2.88	see graph	PASS
77	30	100	643332	3649.98	CP-OFDM QPSK	1@0	-10.02	-8.63	see graph	PASS
77	30	100	643332	3649.98	CP-OFDM QPSK	1@272	-12.11	-6.83	see graph	PASS
77	30	100	643332	3649.98	CP-OFDM QPSK	273@0	-5.22	-2.51	see graph	PASS



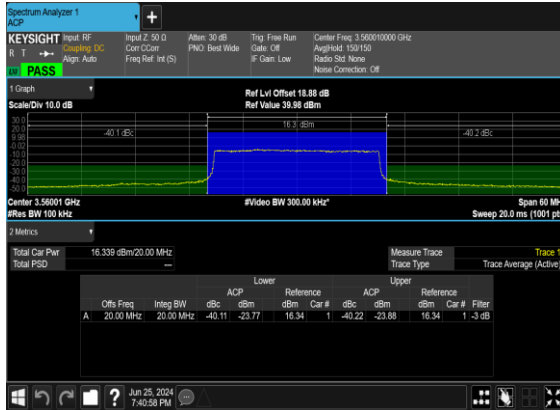
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



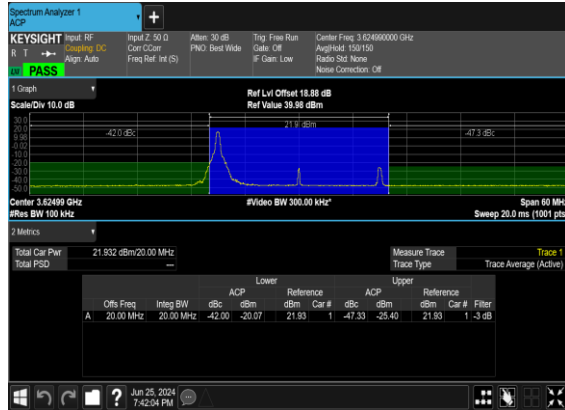
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N77(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

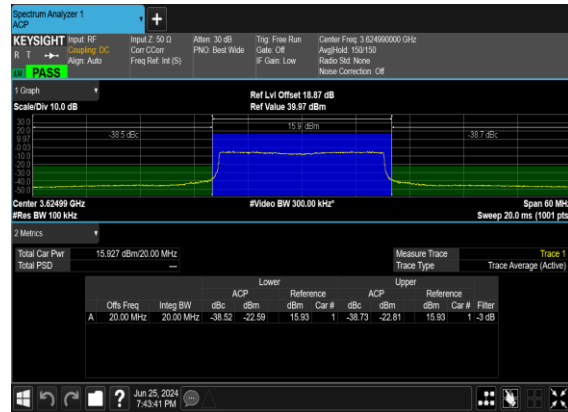




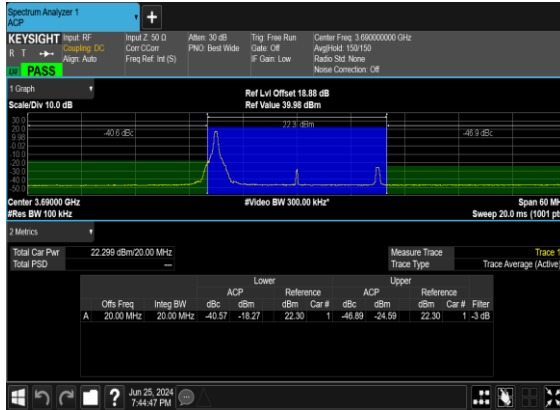
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



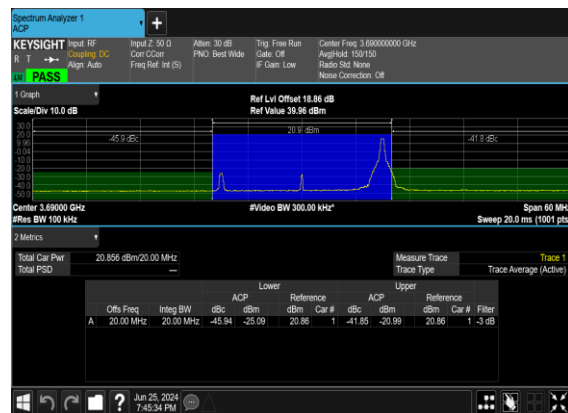
N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

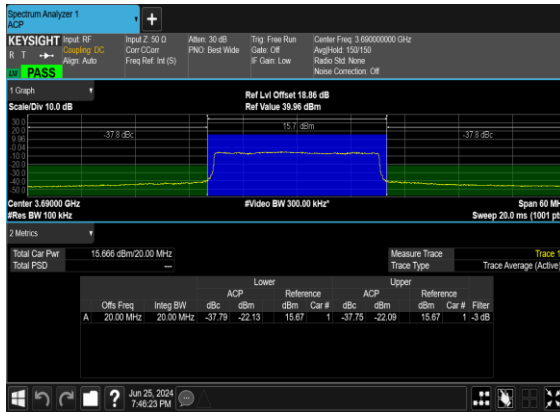


N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_C
H

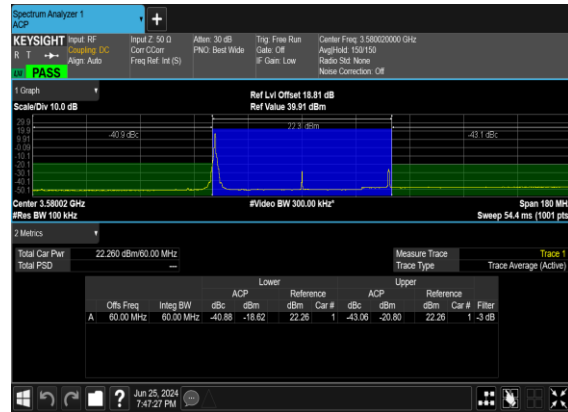




N77(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



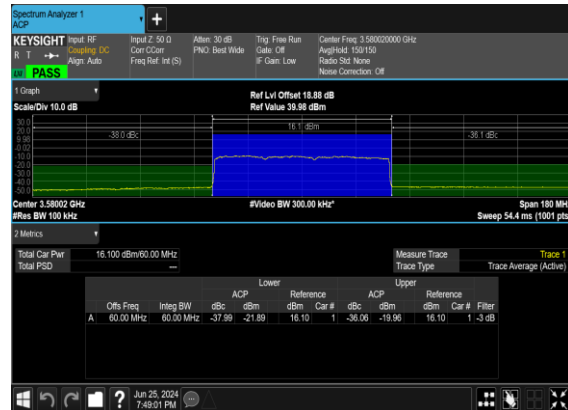
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH

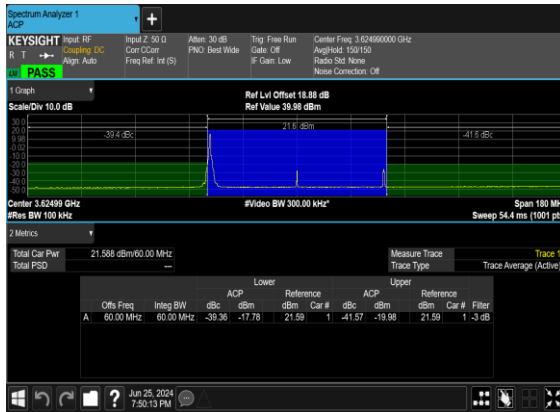


N77(60M)_CP-
OFDM_QPSK_Outer_Full_Low_CH





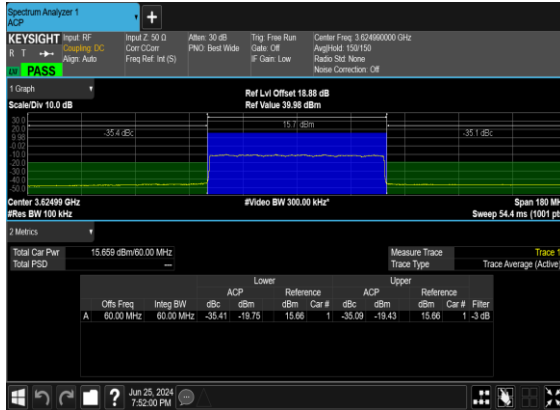
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



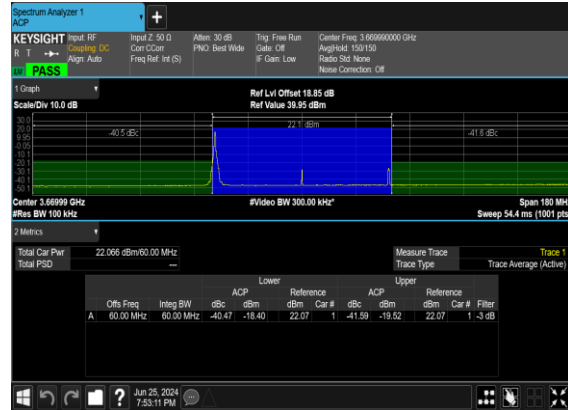
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH

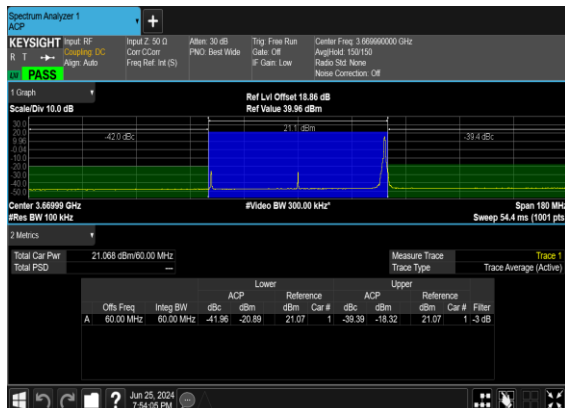


N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

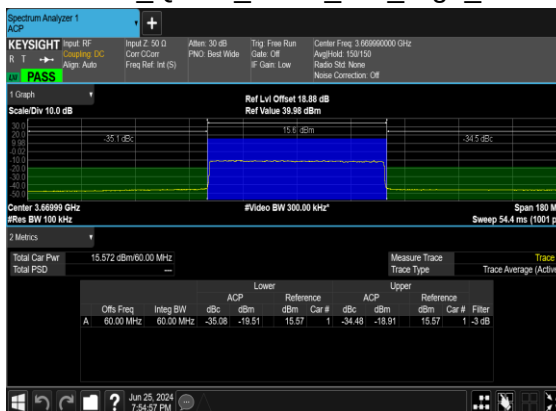




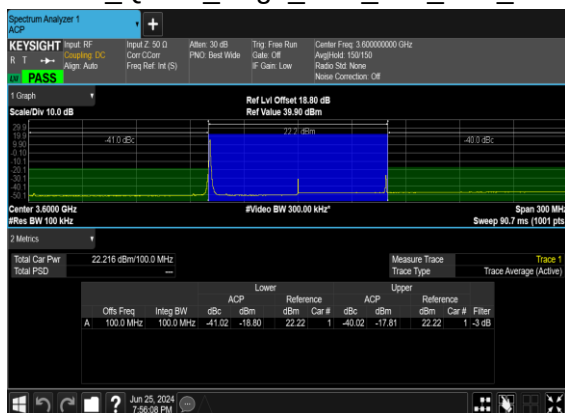
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_C
H



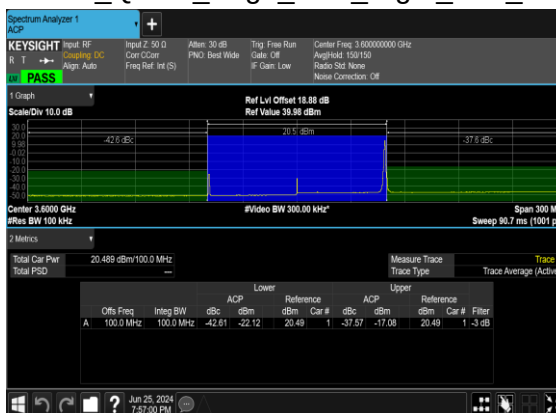
N77(60M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

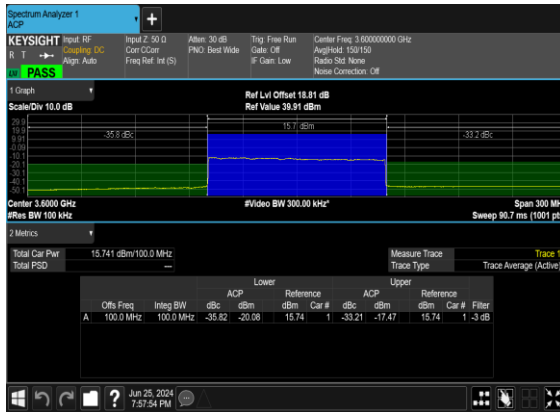


N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH





N77(100M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



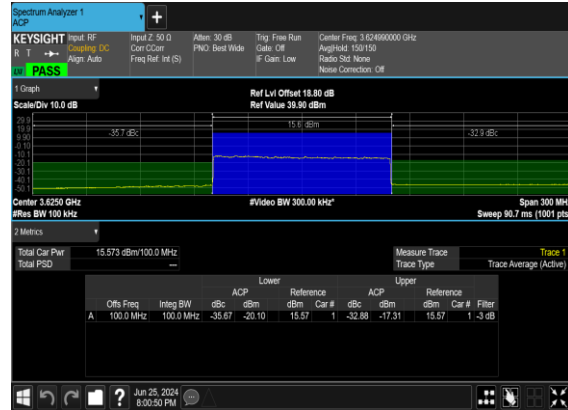
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

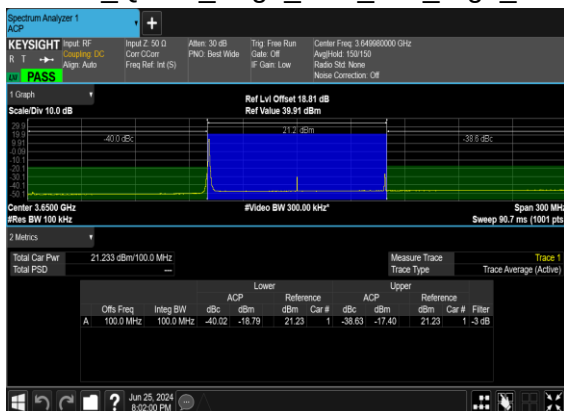


N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH

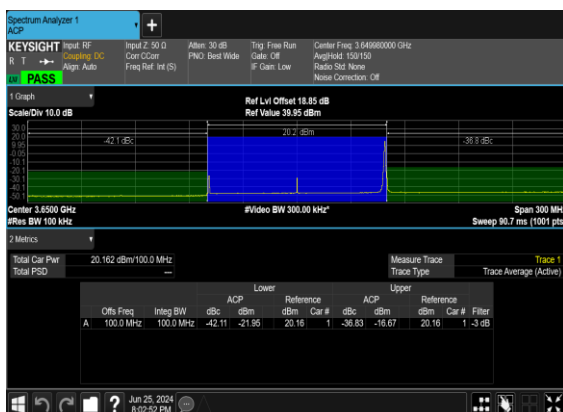




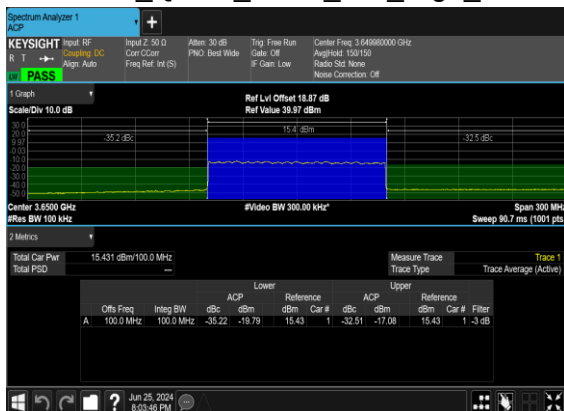
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_C
H



N77(100M)_CP-
OFDM_QPSK_Outer_Full_High_CH



**Conducted Spurious Emissions**

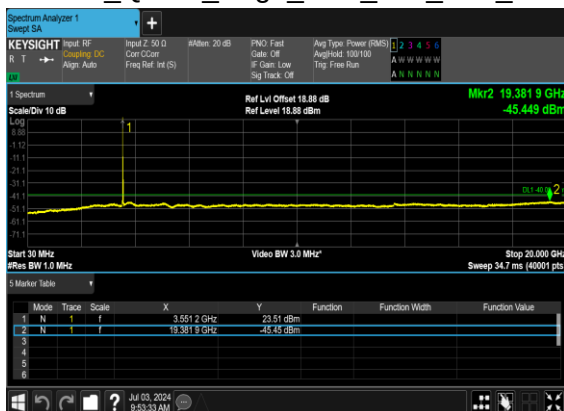
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	---
77	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
77	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	---
77	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	638668	3580.02	CP-OFDM QPSK	1@0	see graph	---
77	30	60	638668	3580.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	638668	3580.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
77	30	60	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	644666	3669.99	CP-OFDM QPSK	1@0	see graph	---
77	30	60	644666	3669.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	644666	3669.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	640000	3600.0	CP-OFDM QPSK	1@0	see graph	---
77	30	100	640000	3600.0	CP-OFDM QPSK	1@0	see graph	PASS



77	30	100	640000	3600.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	641666	3624.99	CP-OFDM QPSK	1@0	see graph	---
77	30	100	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	643332	3649.98	CP-OFDM QPSK	1@0	see graph	---
77	30	100	643332	3649.98	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	643332	3649.98	CP-OFDM QPSK	1@0	see graph	PASS



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

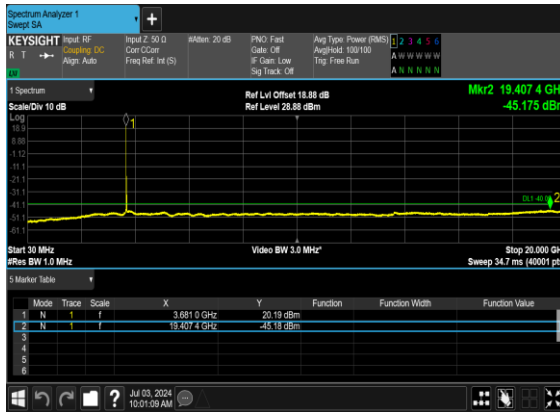


N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



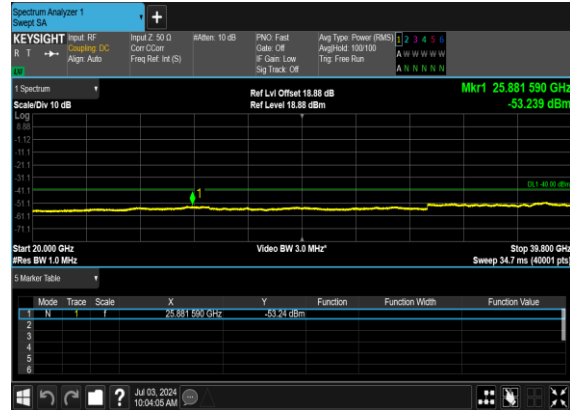
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

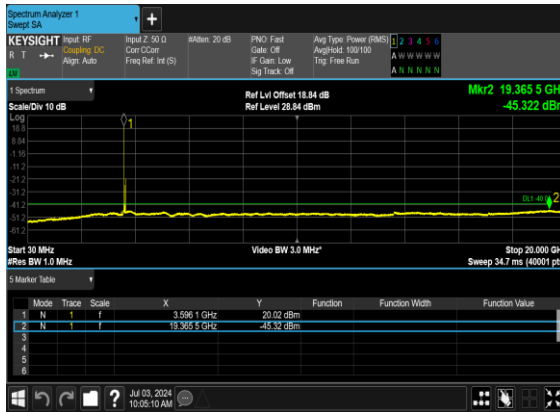


N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

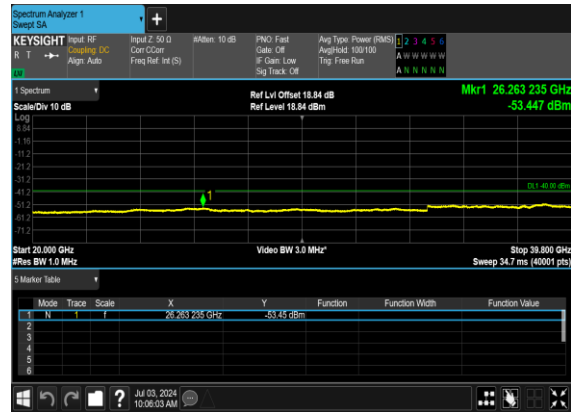




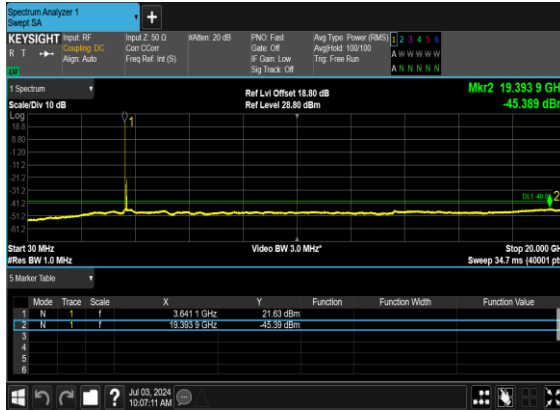
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



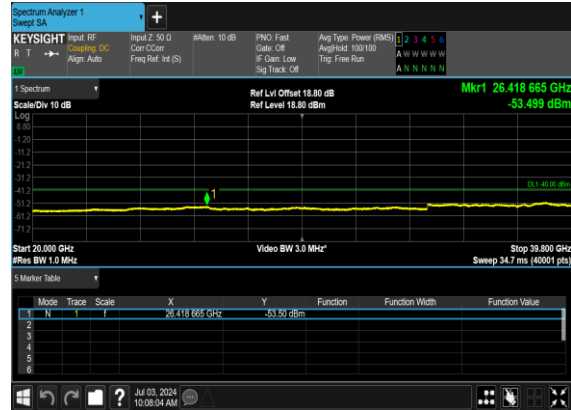
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

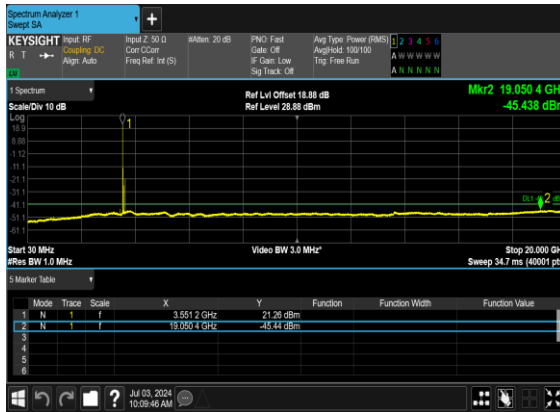


N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH





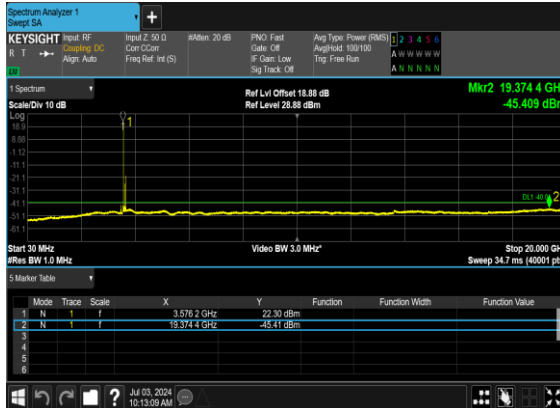
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



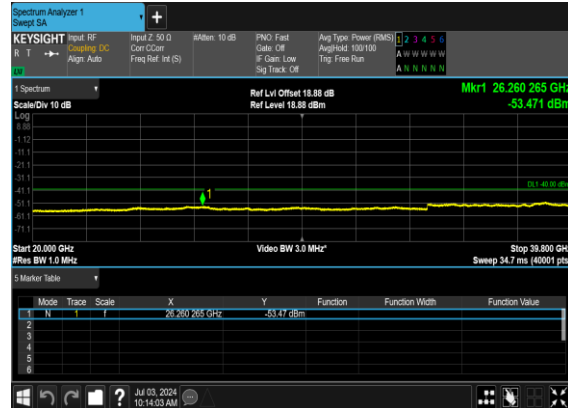
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

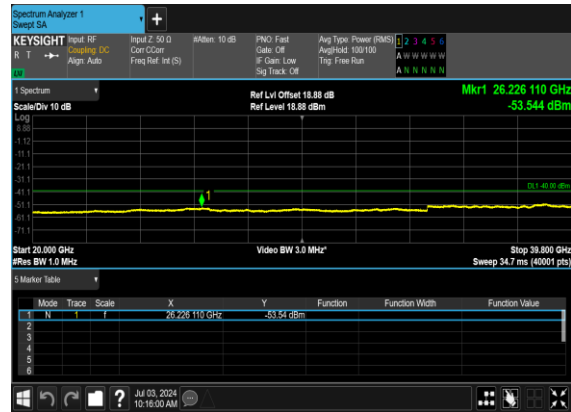




N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

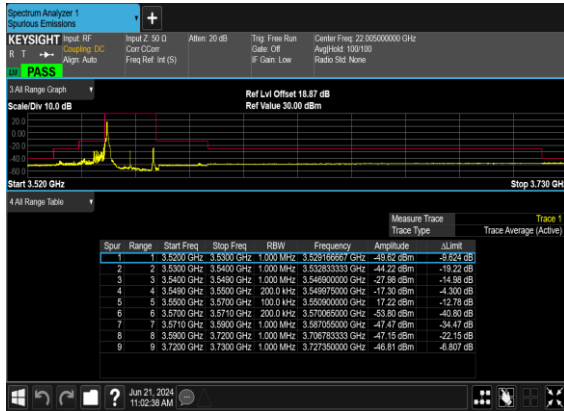
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	637334	3560.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	637334	3560.01	CP-OFDM QPSK	1@50	see graph	PASS
77	30	20	637334	3560.01	CP-OFDM QPSK	51@0	see graph	PASS
77	30	20	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	641666	3624.99	CP-OFDM QPSK	1@50	see graph	PASS
77	30	20	641666	3624.99	CP-OFDM QPSK	51@0	see graph	PASS
77	30	20	646000	3690.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	20	646000	3690.0	CP-OFDM QPSK	1@50	see graph	PASS
77	30	20	646000	3690.0	CP-OFDM QPSK	51@0	see graph	PASS
77	30	60	638668	3580.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	638668	3580.02	CP-OFDM QPSK	1@161	see graph	PASS
77	30	60	638668	3580.02	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	641666	3624.99	CP-OFDM QPSK	1@161	see graph	PASS
77	30	60	641666	3624.99	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	644666	3669.99	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	644666	3669.99	CP-OFDM QPSK	1@161	see graph	PASS
77	30	60	644666	3669.99	CP-OFDM QPSK	162@0	see graph	PASS
77	30	100	640000	3600.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	640000	3600.0	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	640000	3600.0	CP-OFDM QPSK	273@0	see graph	PASS
77	30	100	641666	3624.99	CP-OFDM QPSK	1@0	see graph	PASS



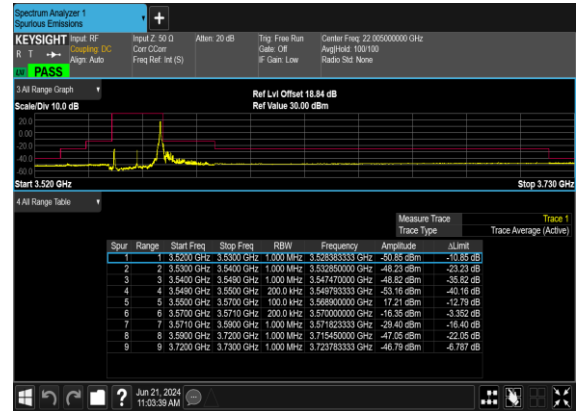
77	30	100	641666	3624.99	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	641666	3624.99	CP-OFDM QPSK	273@0	see graph	PASS
77	30	100	643332	3649.98	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	643332	3649.98	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	643332	3649.98	CP-OFDM QPSK	273@0	see graph	PASS



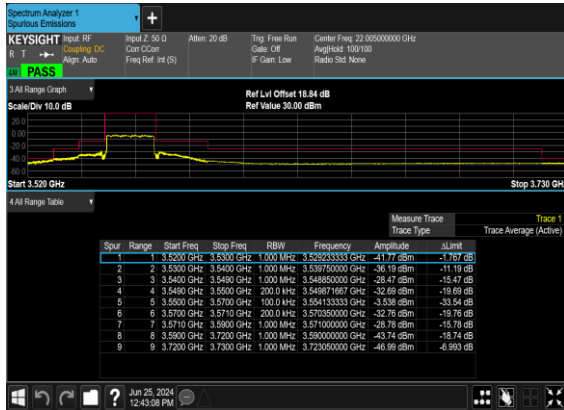
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



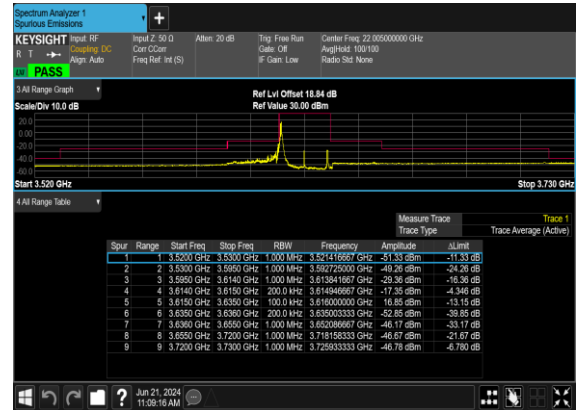
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N77(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH

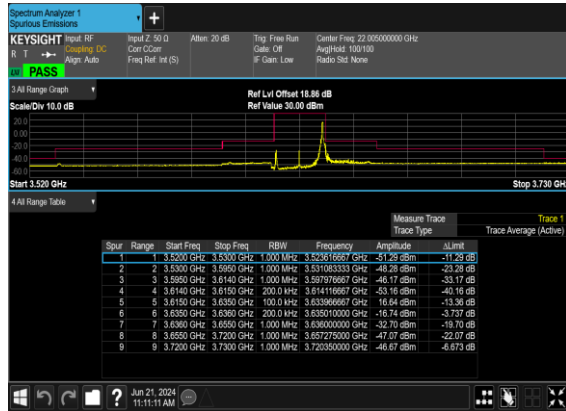


N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

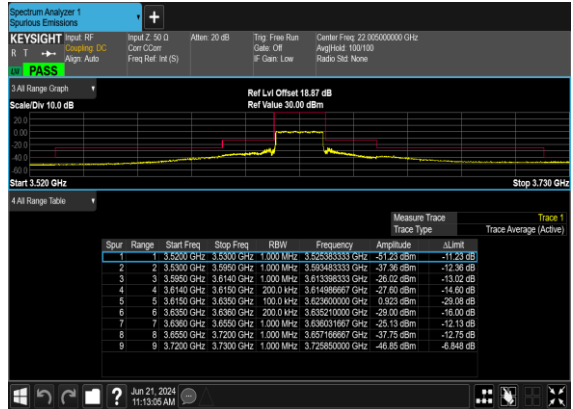




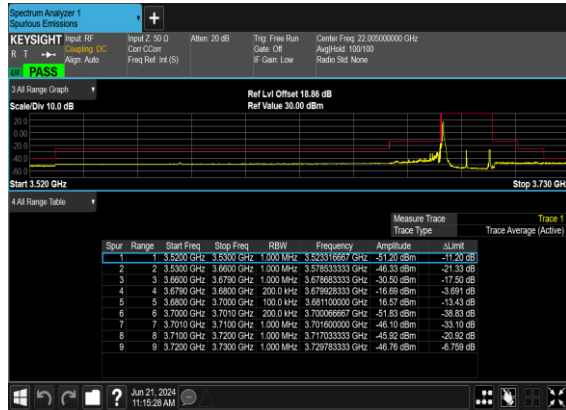
N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



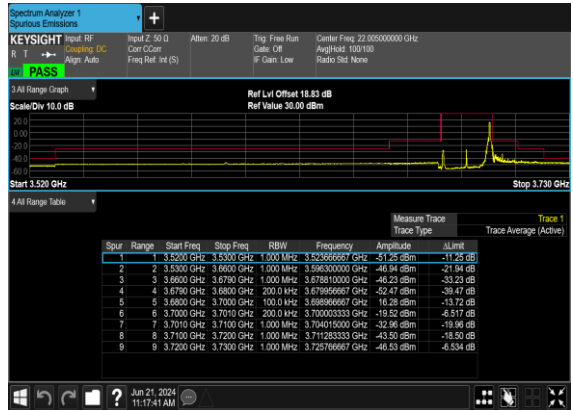
N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

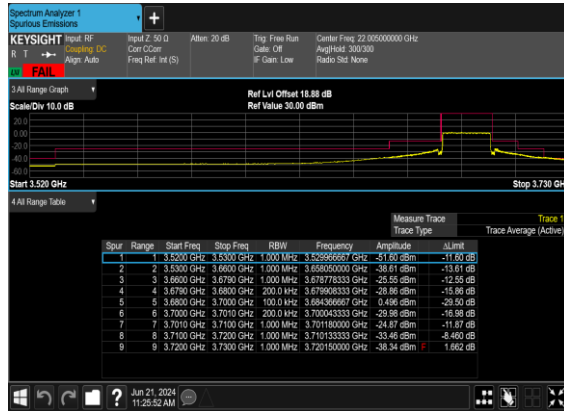


N77(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

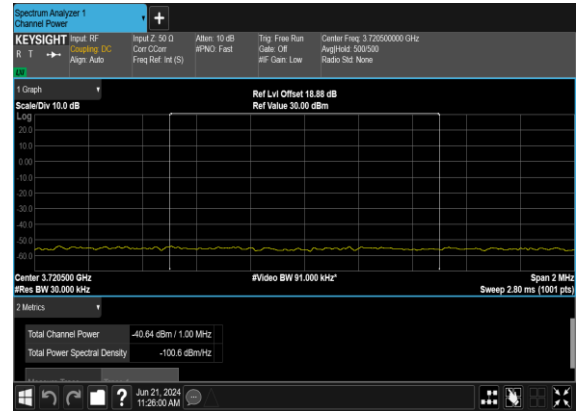




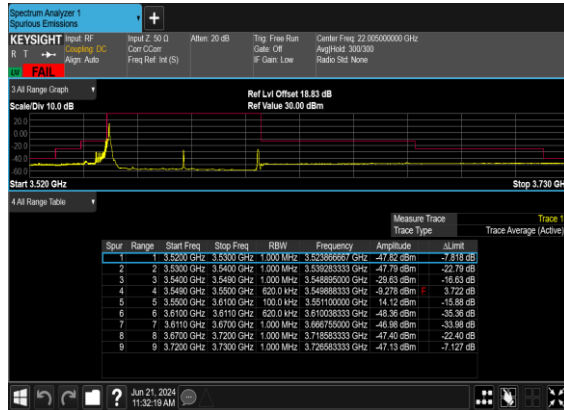
N77(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



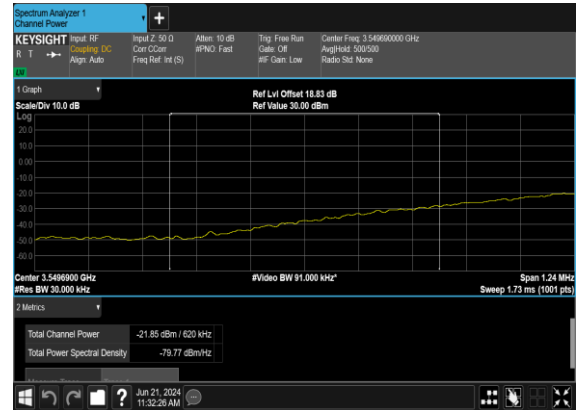
N77(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

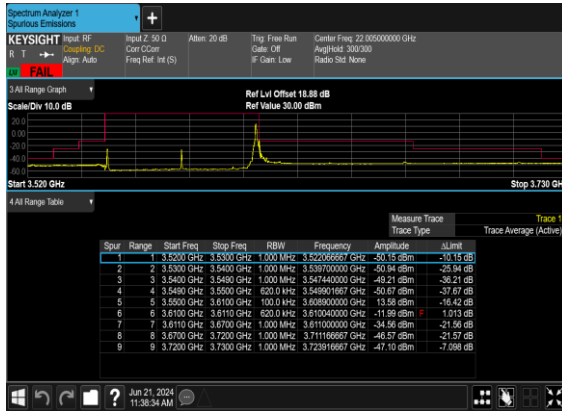


N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

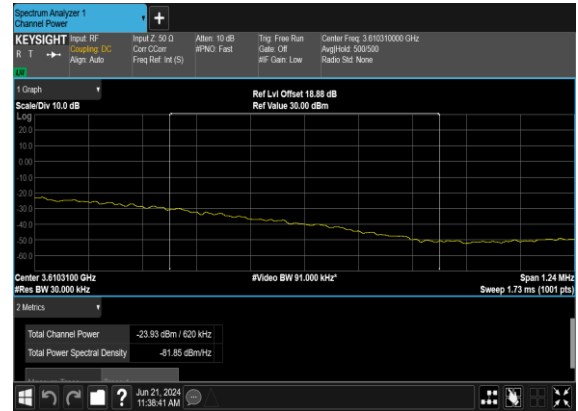




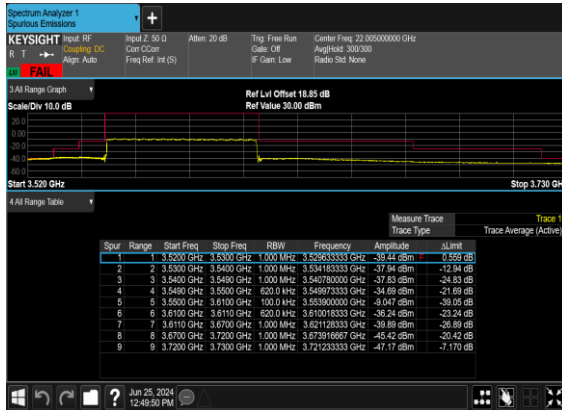
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH



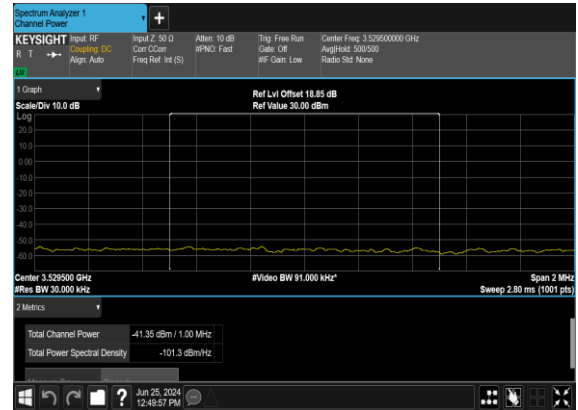
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_Low_CH_CHP_PASS



N77(60M)_CP-
OFDM_QPSK_Outer_Full_Low_CH

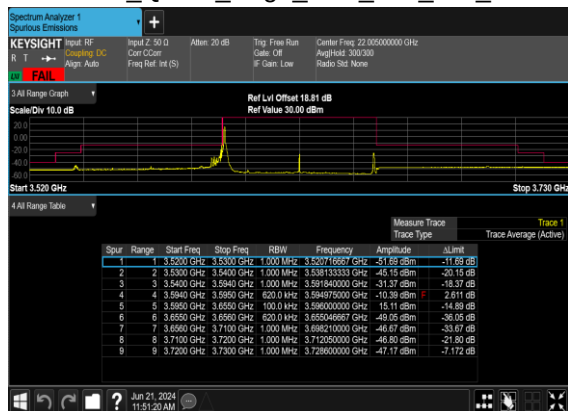


N77(60M)_CP-
OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS

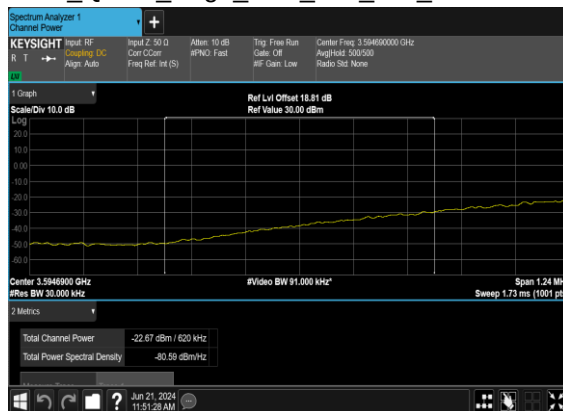




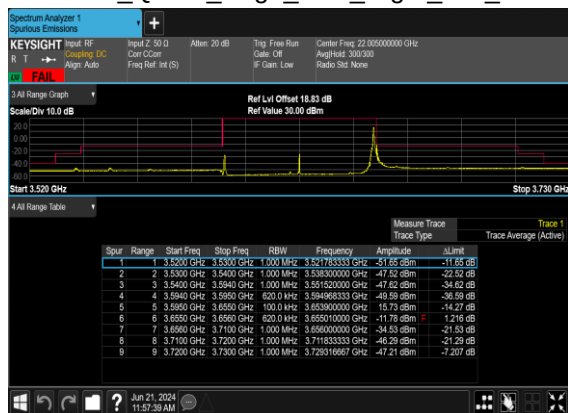
N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH_CHP_PASS



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_Mid_CH_CHP_PASS

