

Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
12	15	10	146800	704.0	DFT-s-OFDM PI/2 BPSK	50@0	4.7	13	PASS
12	15	10	146800	704.0	DFT-s-OFDM PI/2 BPSK	1@0	5.42	13	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	50@0	5.33	13	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	6.02	13	PASS
12	15	10	147500	707.5	DFT-s-OFDM PI/2 BPSK	50@0	4.27	13	PASS
12	15	10	147500	707.5	DFT-s-OFDM PI/2 BPSK	1@0	4.92	13	PASS
12	15	10	147500	707.5	DFT-s-OFDM QPSK	50@0	5.49	13	PASS
12	15	10	147500	707.5	DFT-s-OFDM QPSK	1@0	5.76	13	PASS
12	15	10	148200	711.0	DFT-s-OFDM PI/2 BPSK	50@0	4.17	13	PASS
12	15	10	148200	711.0	DFT-s-OFDM PI/2 BPSK	1@0	4.38	13	PASS
12	15	10	148200	711.0	DFT-s-OFDM QPSK	50@0	5.19	13	PASS
12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@0	5.27	13	PASS

N12(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N12(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N12(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N12(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N12(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N12(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N12(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



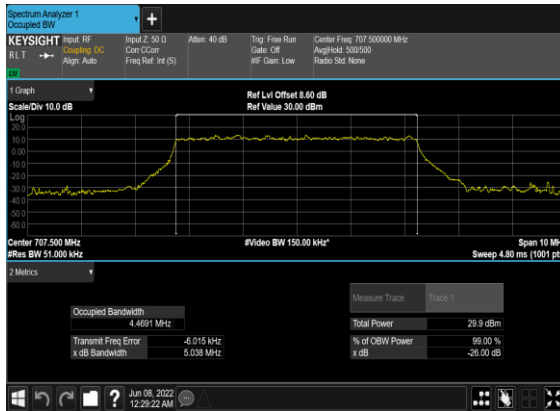
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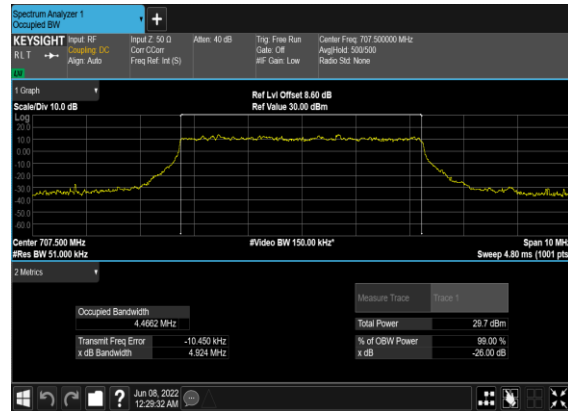
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
12	15	5	147500	707.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4691	5.038
12	15	5	147500	707.5	DFT-s-OFDM QPSK	25@0	4.4662	4.924
12	15	5	147500	707.5	CP-OFDM QPSK	25@0	4.4754	5.095
12	15	5	147500	707.5	CP-OFDM 16 QAM	25@0	4.4812	5.097
12	15	5	147500	707.5	CP-OFDM 64 QAM	25@0	4.4815	5.097
12	15	5	147500	707.5	CP-OFDM 256 QAM	25@0	4.4783	5.021
12	15	10	147500	707.5	DFT-s-OFDM PI/2 BPSK	50@0	8.9004	9.585
12	15	10	147500	707.5	DFT-s-OFDM QPSK	50@0	8.9006	9.606
12	15	10	147500	707.5	CP-OFDM QPSK	52@0	9.2696	10.03
12	15	10	147500	707.5	CP-OFDM 16 QAM	52@0	9.2702	10.12
12	15	10	147500	707.5	CP-OFDM 64 QAM	52@0	9.2676	9.964
12	15	10	147500	707.5	CP-OFDM 256 QAM	52@0	9.2734	9.962
12	15	15	147500	707.5	DFT-s-OFDM PI/2 BPSK	75@0	13.361	14.24
12	15	15	147500	707.5	DFT-s-OFDM QPSK	75@0	13.363	14.19
12	15	15	147500	707.5	CP-OFDM QPSK	79@0	14.065	14.92
12	15	15	147500	707.5	CP-OFDM 16 QAM	79@0	14.095	14.91
12	15	15	147500	707.5	CP-OFDM 64 QAM	79@0	14.097	14.93
12	15	15	147500	707.5	CP-OFDM 256 QAM	79@0	14.058	15.01

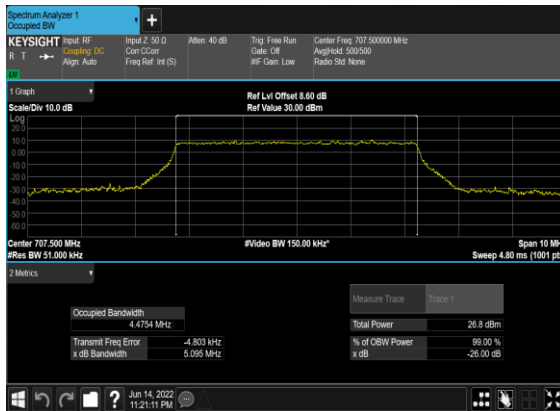
N12(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



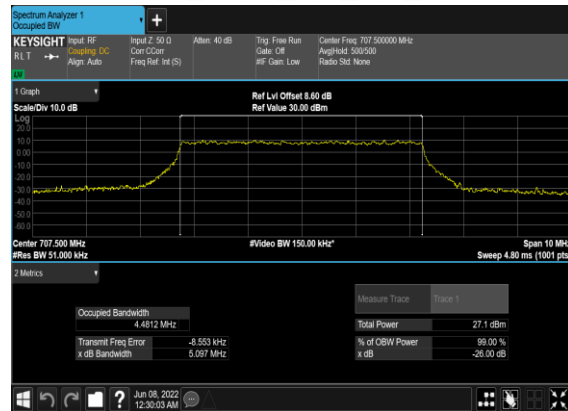
N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



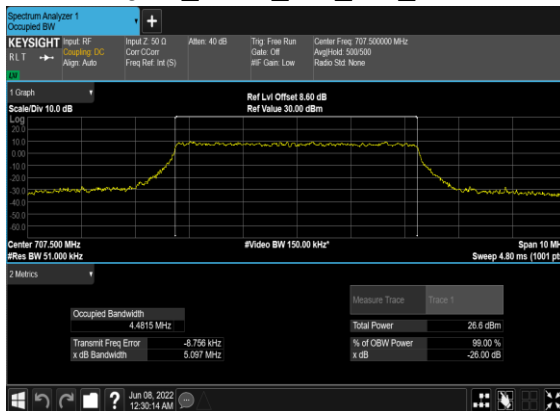
N12(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



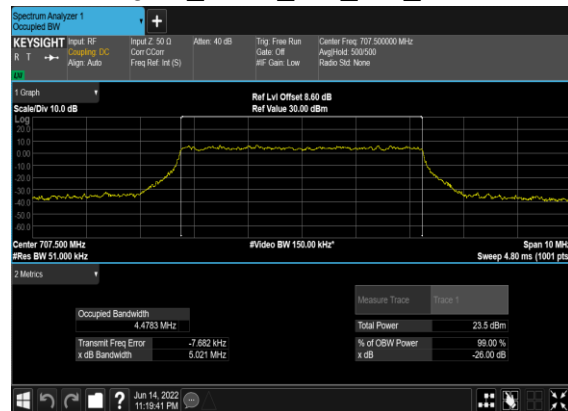
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QAM_Outer_Full_Mid_CH



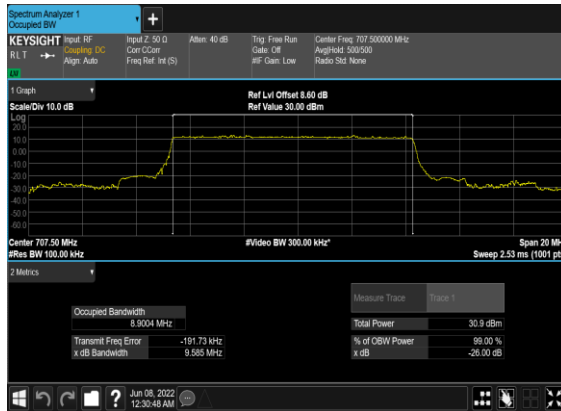
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QAM_Outer_Full_Mid_CH



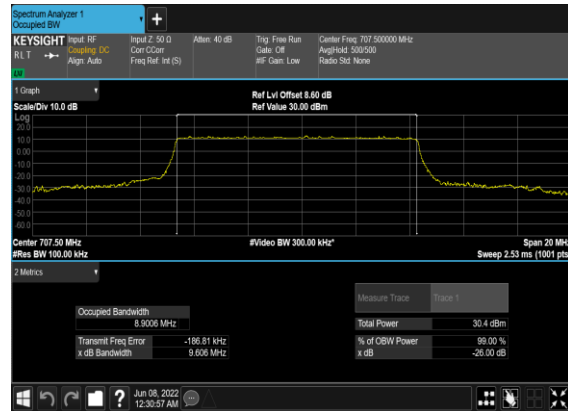
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QAM_Outer_Full_Mid_CH



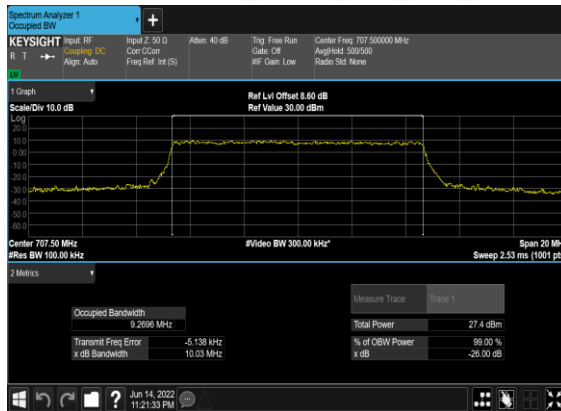
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BPSK_Outer_Full_Mid_CH



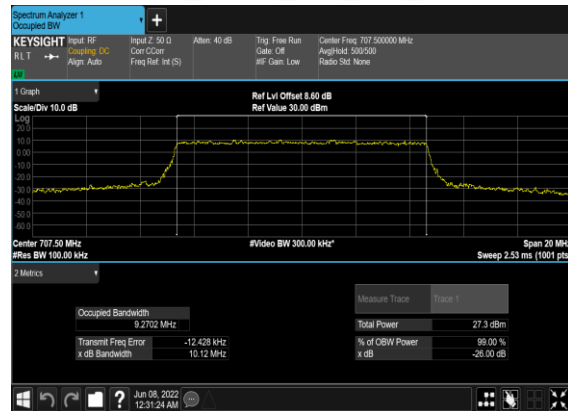
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OFDM_QPSK_Outer_Full_Mid_CH



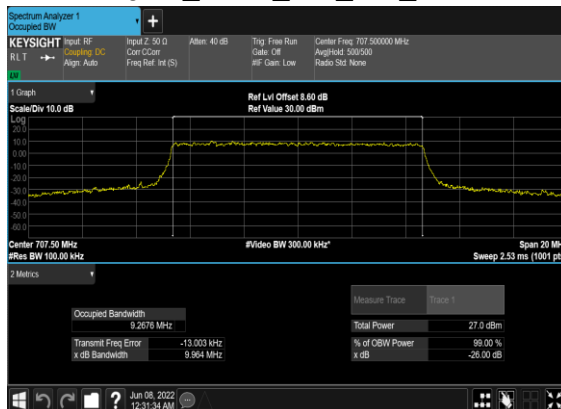
N12(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



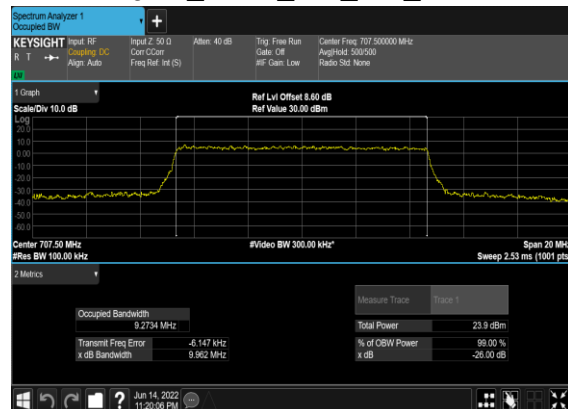
N12(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



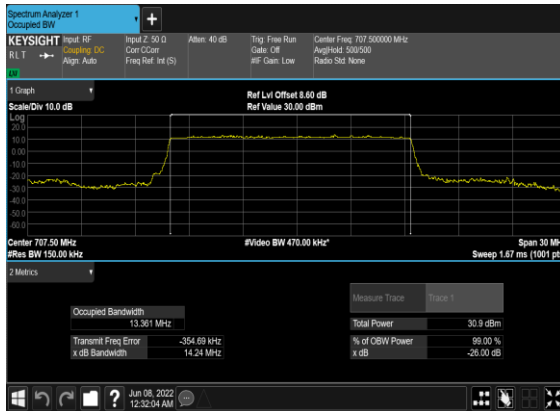
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QAM_Outer_Full_Mid_CH



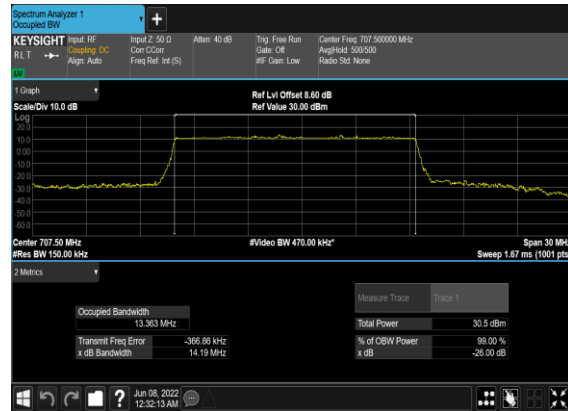
N12(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N12(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



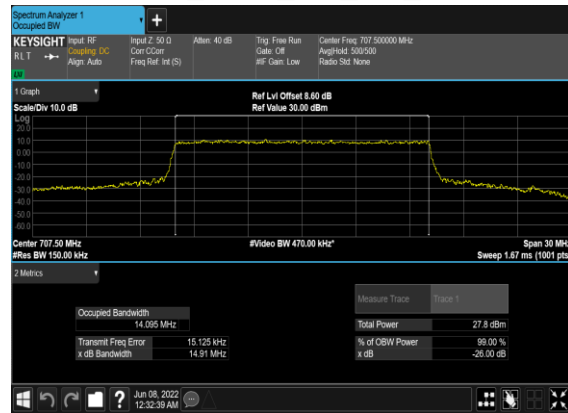
N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



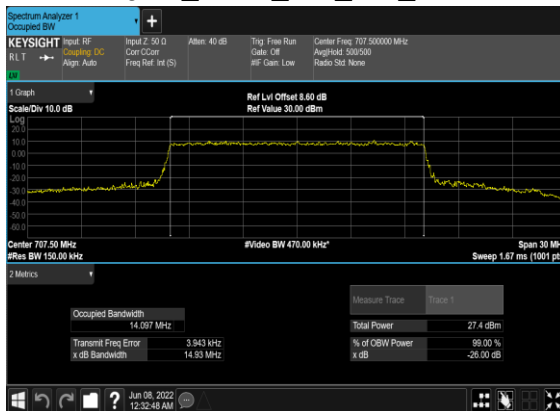
N12(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



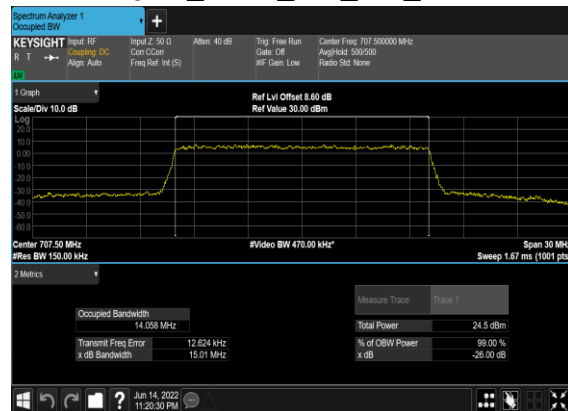
N12(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

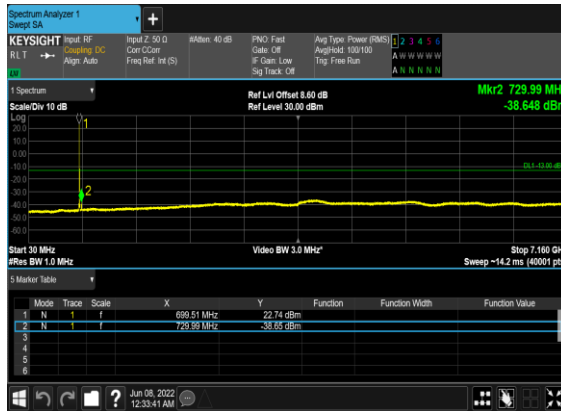


Conducted Spurious Emissions

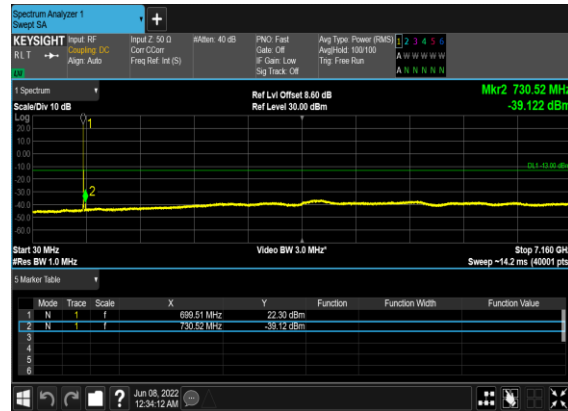
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	146300	701.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	146300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	146300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	148700	713.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	148700	713.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	146800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	148200	711.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	147300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	147300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	147700	708.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	147700	708.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

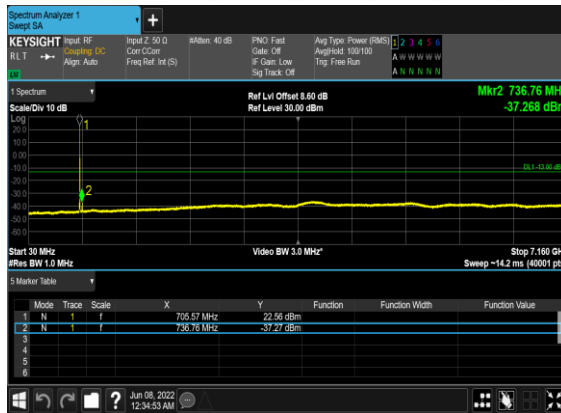
N12(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



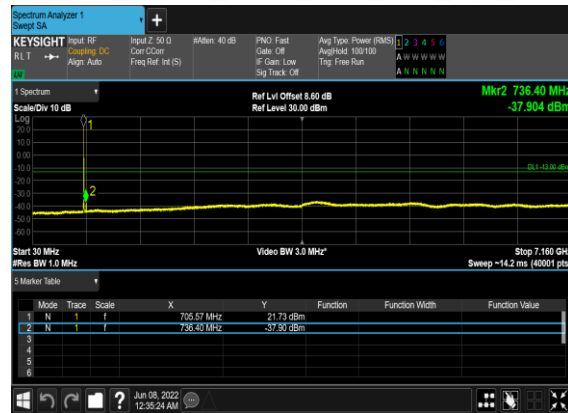
N12(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



N12(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



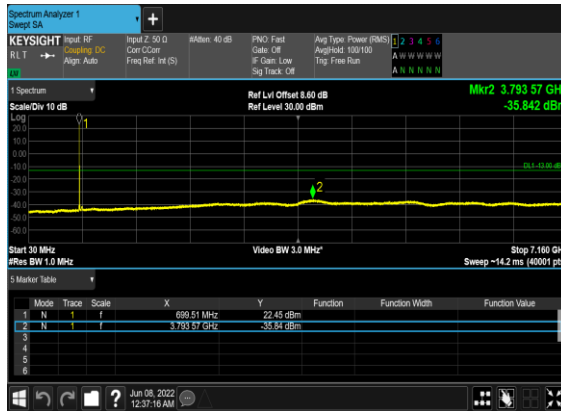
N12(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



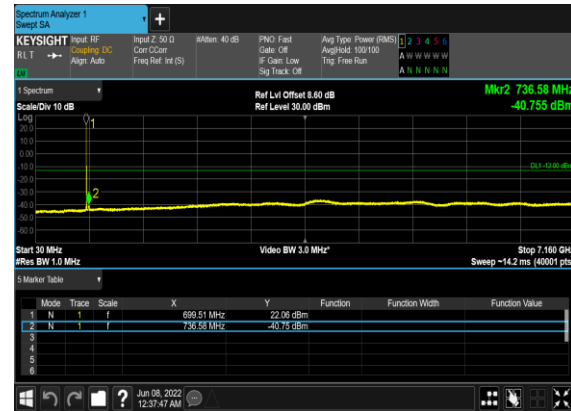
N12(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



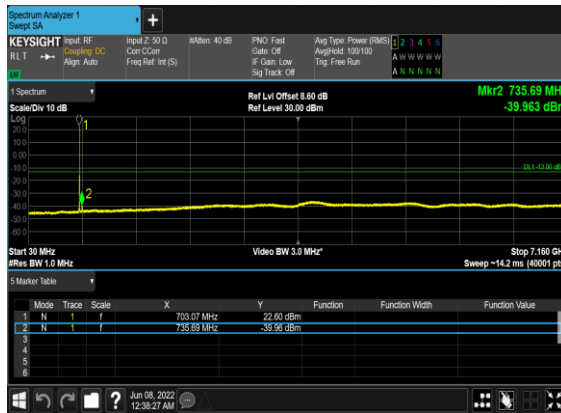
N12(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



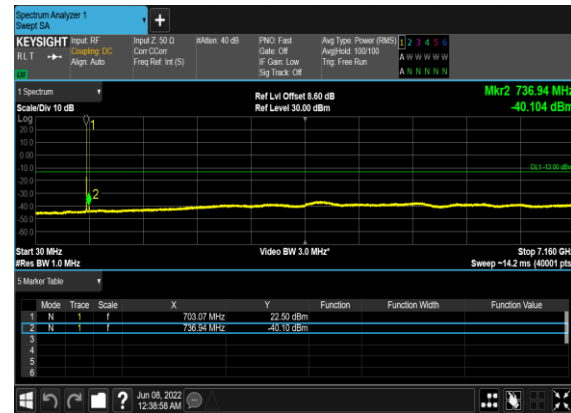
N12(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N12(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



N12(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



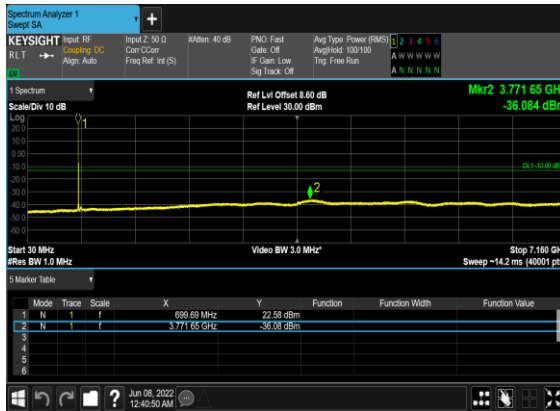
N12(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



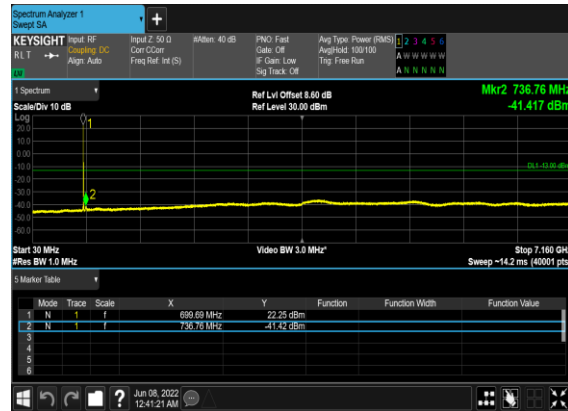
N12(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



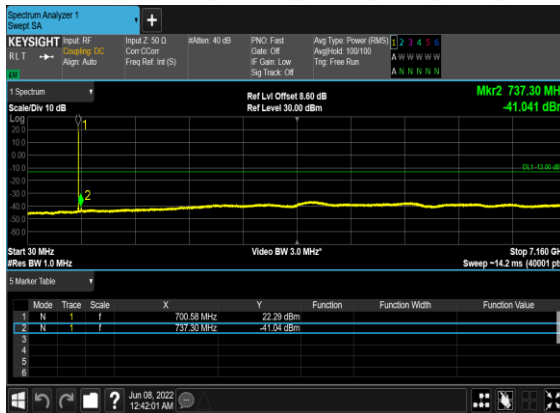
N12(15M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



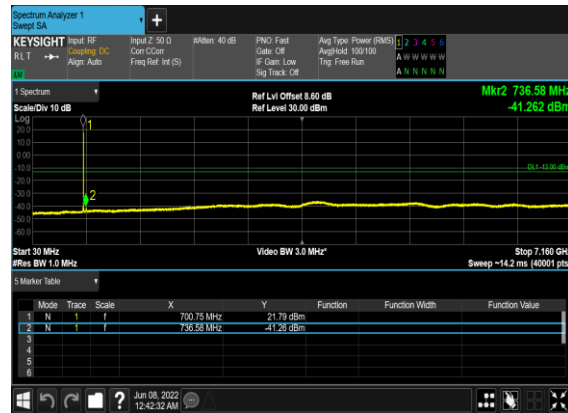
N12(15M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



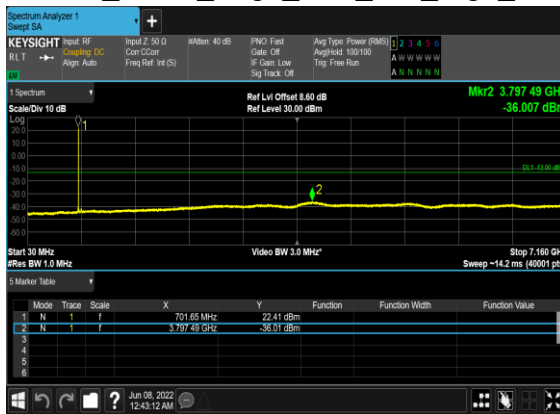
N12(15M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



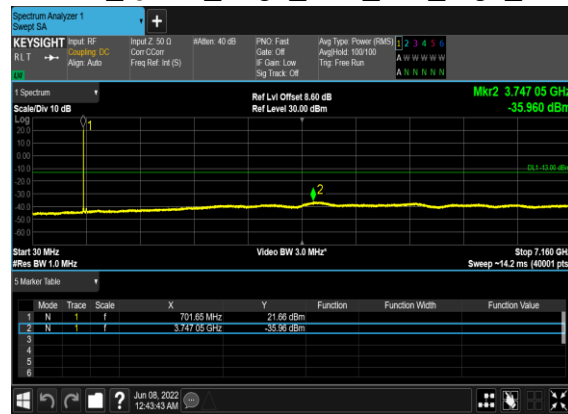
N12(15M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(15M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N12(15M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

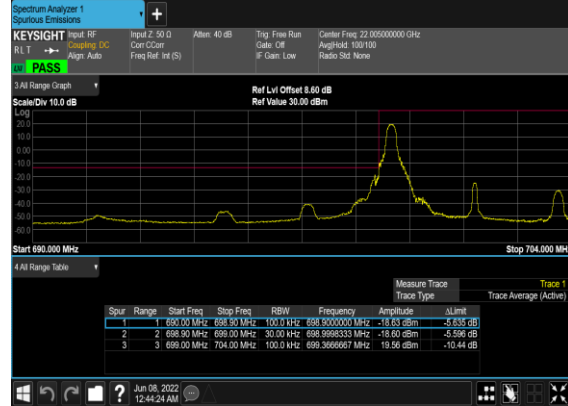
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	146300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM QPSK	1@78	see graph	PASS

12	15	15	147700	708.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

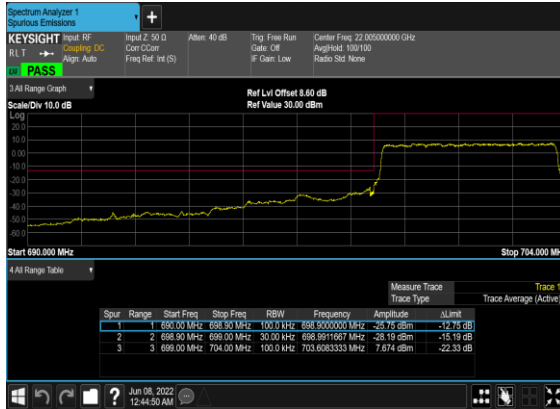
N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



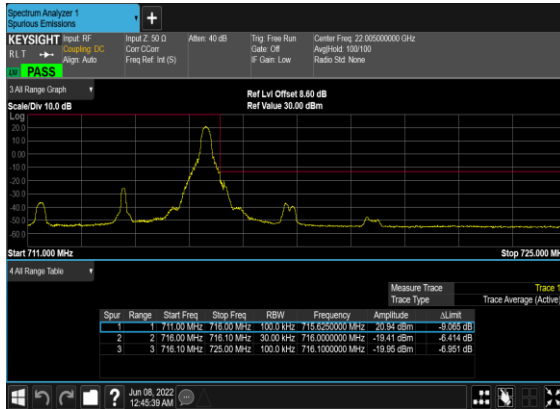
N12(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



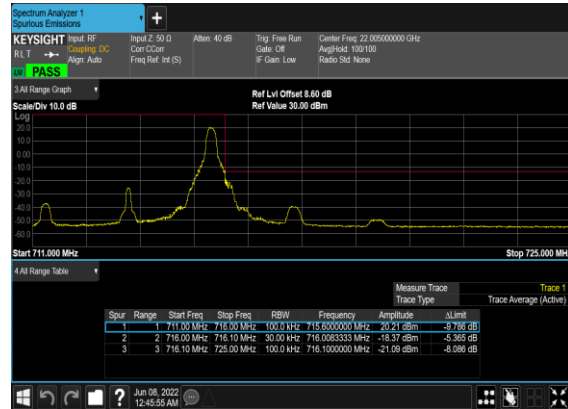
N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



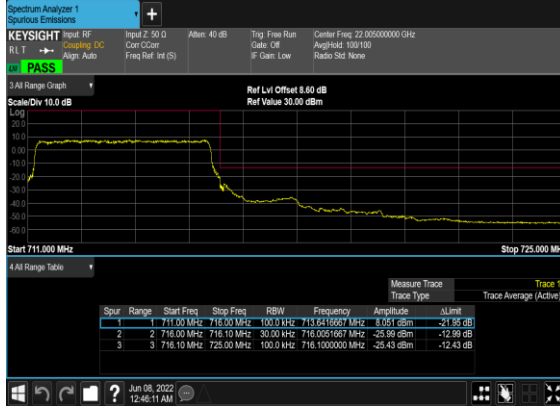
N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



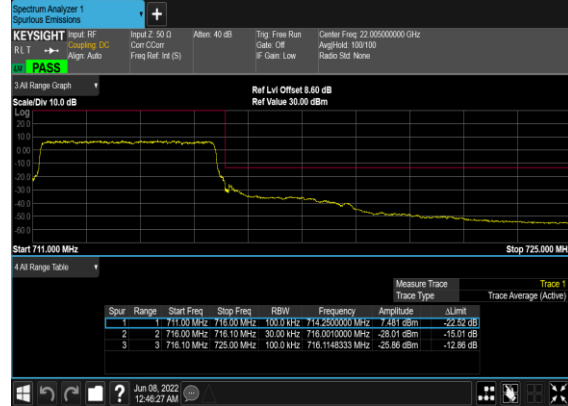
N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



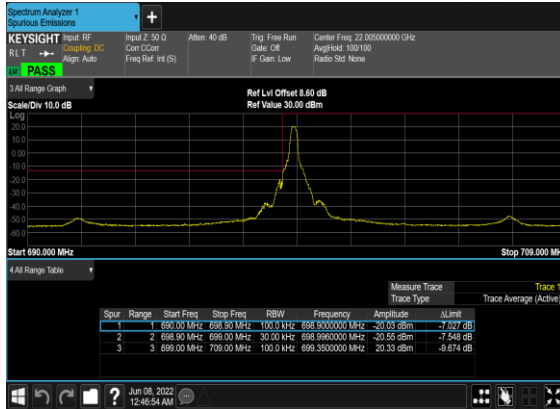
N12(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



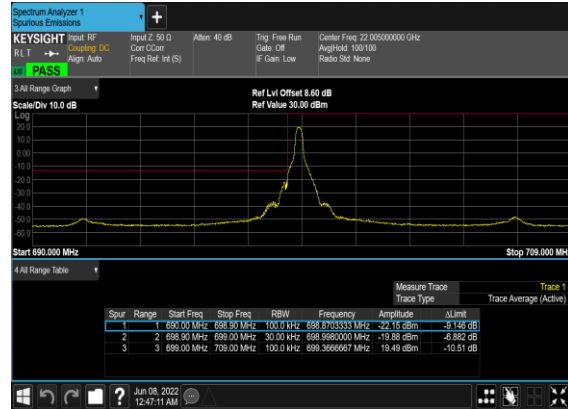
N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



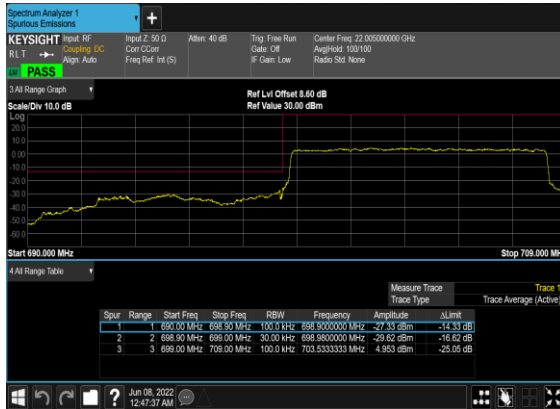
N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



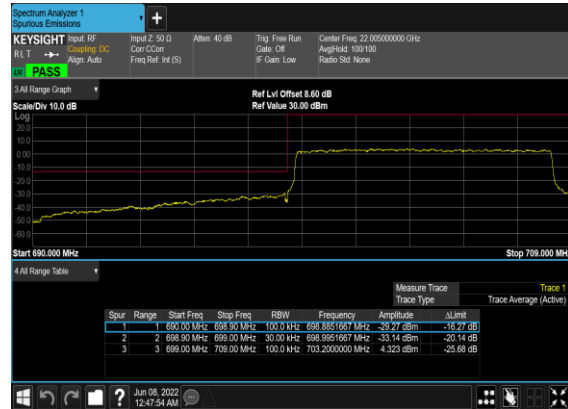
N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



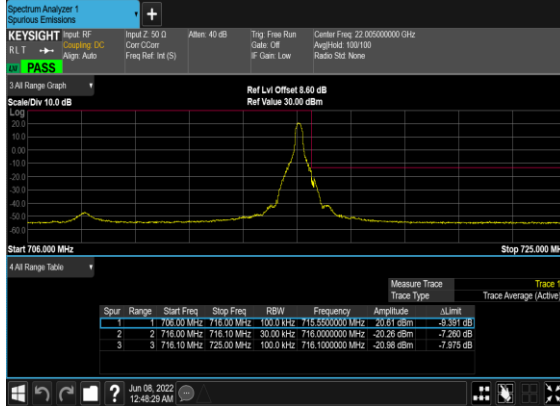
N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



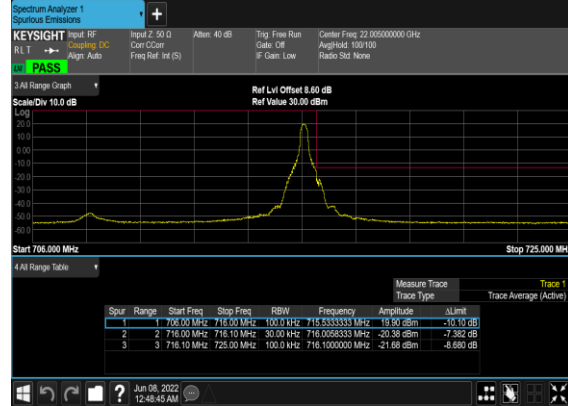
N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



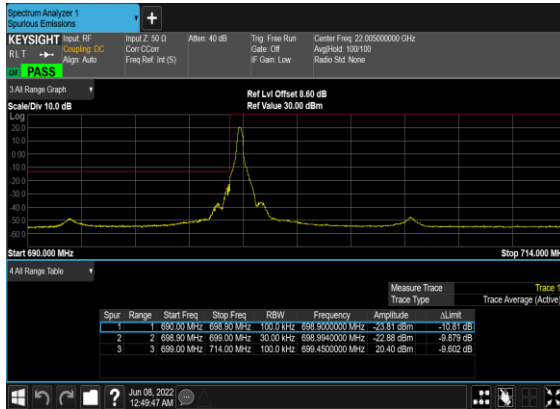
N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



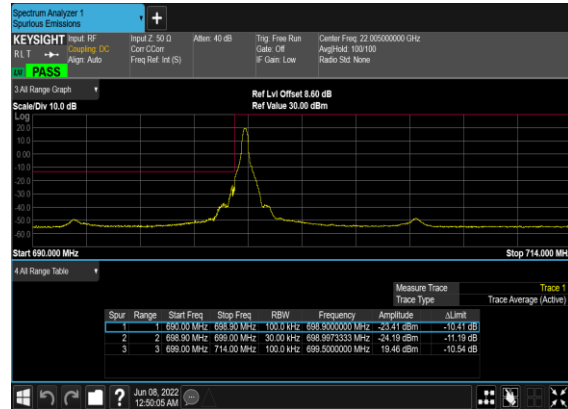
N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



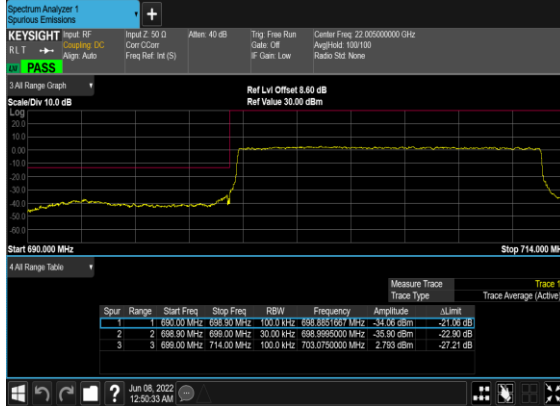
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



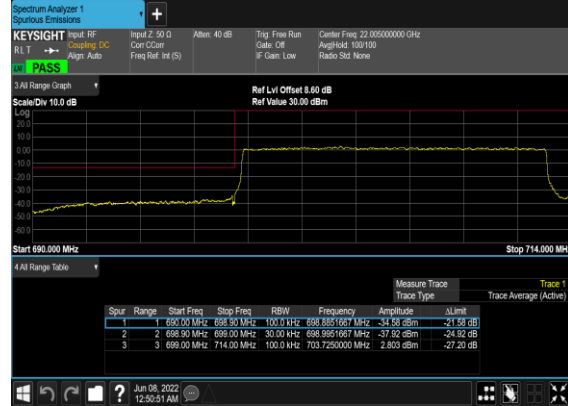
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



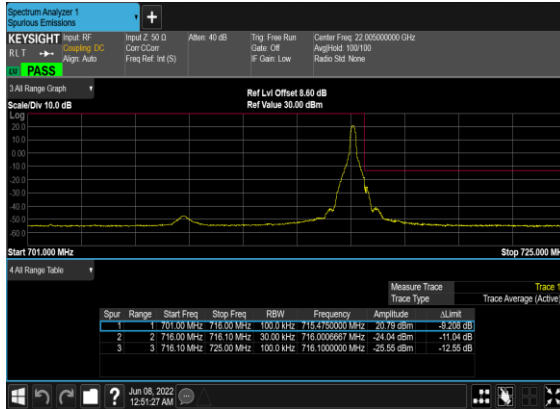
N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



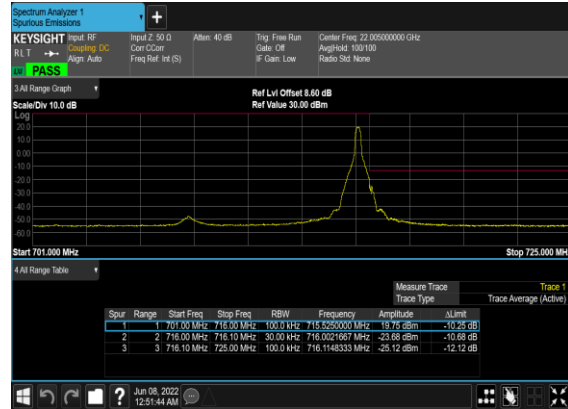
N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



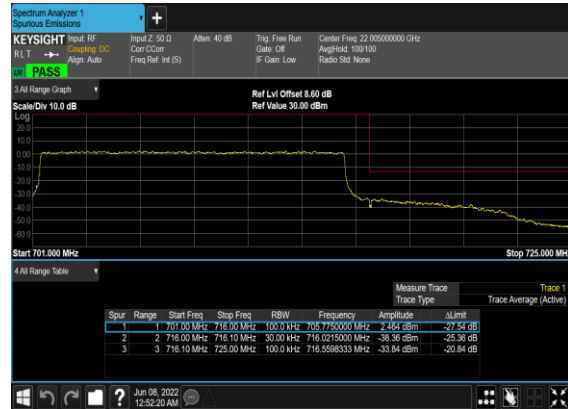
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N25(Ant2_Max Conducted Power)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -3.26dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@1	23.74	20.48	0.1117
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.94	19.68	0.0929
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.47	20.21	0.1050
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.8	19.54	0.0899
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@1	22.66	19.4	0.0871
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@1	21.82	18.56	0.0718
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@1	23.74	20.48	0.1117
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	1@1	22.86	19.6	0.0912
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.37	20.11	0.1026
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.58	19.32	0.0855
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@1	23.69	20.43	0.1104
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	1@1	22.8	19.54	0.0899
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@1	23.83	20.57	0.1140
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@1	23.04	19.78	0.0951
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.66	20.4	0.1096
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.79	19.53	0.0897
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@1	23.82	20.56	0.1138
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.99	19.73	0.0940
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@1	23.9	20.64	0.1159
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	1@1	23	19.74	0.0942

25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.54	20.28	0.1067
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.71	19.45	0.0881
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@1	23.65	20.39	0.1094
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	1@1	22.83	19.57	0.0906
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@1	23.77	20.51	0.1125
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.97	19.71	0.0935
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.75	20.49	0.1119
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.78	19.52	0.0895
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@1	23.66	20.4	0.1096
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.84	19.58	0.0908
25	15	30	389000	1865	DFT-s-OFDM QPSK	1@1	23.82	20.56	0.1138
25	15	30	389000	1865	DFT-s-OFDM 16 QAM	1@1	22.81	19.55	0.0902
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.87	20.61	0.1151
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.81	19.55	0.0902
25	15	30	396000	1900	DFT-s-OFDM QPSK	1@1	23.64	20.38	0.1091
25	15	30	396000	1900	DFT-s-OFDM 16 QAM	1@1	22.72	19.46	0.0883
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	108@54	23.81	20.55	0.1135
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23.82	20.56	0.1138
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@214	23.81	20.55	0.1135
25	15	40	390000	1870	DFT-s-OFDM QPSK	108@54	23.86	20.6	0.1148
25	15	40	390000	1870	DFT-s-OFDM QPSK	1@1	23.93	20.67	0.1167
25	15	40	390000	1870	DFT-s-OFDM QPSK	1@214	23.78	20.52	0.1127
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	108@54	22.87	19.61	0.0914
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	1@1	22.99	19.73	0.0940

25	15	40	390000	1870	DFT-s-OFDM 16 QAM	1@214	22.96	19.7	0.0933
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	108@54	21.32	18.06	0.0640
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	1@1	21.46	18.2	0.0661
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	1@214	21.46	18.2	0.0661
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	108@54	19.27	16.01	0.0399
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	1@1	19.25	15.99	0.0397
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	1@214	19.26	16	0.0398
25	15	40	390000	1870	CP-OFDM QPSK	108@54	22.33	19.07	0.0807
25	15	40	390000	1870	CP-OFDM QPSK	1@1	22.52	19.26	0.0843
25	15	40	390000	1870	CP-OFDM QPSK	1@214	22.47	19.21	0.0834
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	23.88	20.62	0.1153
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.72	20.46	0.1112
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	24.1	20.84	0.1213
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	108@54	23.89	20.63	0.1156
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.78	20.52	0.1127
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@214	24.06	20.8	0.1202
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.9	19.64	0.0920
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.84	19.58	0.0908
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@214	23.25	19.99	0.0998
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	108@54	21.37	18.11	0.0647
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.29	18.03	0.0635
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@214	21.76	18.5	0.0708
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	108@54	18.83	15.57	0.0361
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.08	15.82	0.0382

25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@214	19.54	16.28	0.0425
25	15	40	392500	1882.5	CP-OFDM QPSK	108@54	22.34	19.08	0.0809
25	15	40	392500	1882.5	CP-OFDM QPSK	1@1	22.32	19.06	0.0805
25	15	40	392500	1882.5	CP-OFDM QPSK	1@214	22.61	19.35	0.0861
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	108@54	24.01	20.75	0.1189
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.61	20.35	0.1084
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@214	24.01	20.75	0.1189
25	15	40	395000	1895	DFT-s-OFDM QPSK	108@54	24.01	20.75	0.1189
25	15	40	395000	1895	DFT-s-OFDM QPSK	1@1	23.71	20.45	0.1109
25	15	40	395000	1895	DFT-s-OFDM QPSK	1@214	23.86	20.6	0.1148
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	108@54	23.02	19.76	0.0946
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	1@1	22.83	19.57	0.0906
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	1@214	23.19	19.93	0.0984
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	108@54	21.54	18.28	0.0673
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	1@1	21.26	18	0.0631
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	1@214	21.79	18.53	0.0713
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	108@54	18.85	15.59	0.0362
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	1@1	19.02	15.76	0.0377
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	1@214	19.69	16.43	0.0440
25	15	40	395000	1895	CP-OFDM QPSK	108@54	22.48	19.22	0.0836
25	15	40	395000	1895	CP-OFDM QPSK	1@1	22.2	18.94	0.0783
25	15	40	395000	1895	CP-OFDM QPSK	1@214	22.58	19.32	0.0855

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00123	PASS	NV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00421	PASS	LV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00658	PASS	HV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00431	PASS	-30°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00363	PASS	-20°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00495	PASS	-10°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00461	PASS	0°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00511	PASS	10°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00021	PASS	20°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00623	PASS	30°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00317	PASS	40°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00501	PASS	50°C

Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	100@0	4.63	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	1@0	3.67	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	100@0	5.71	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	5.7	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	3.91	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	3.96	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	5.69	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	5.91	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	100@0	4.6	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	1@0	3.81	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	100@0	5.63	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	5.89	13	PASS

N25(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N25(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N25(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

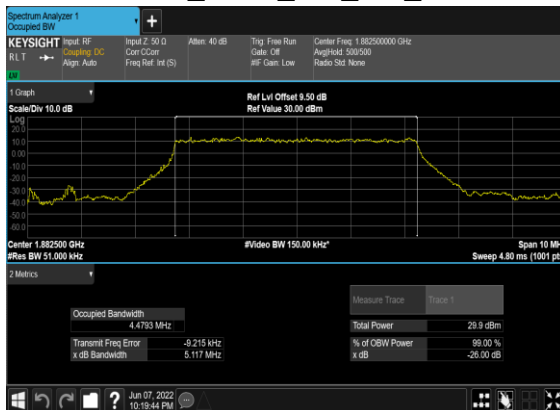


Occupied Bandwidth

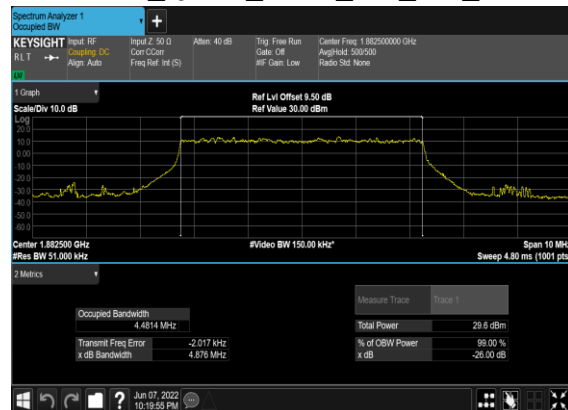
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4793	5.117
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	25@0	4.4814	4.876
25	15	5	392500	1882.5	CP-OFDM QPSK	25@0	4.4776	5.126
25	15	5	392500	1882.5	CP-OFDM 16 QAM	25@0	4.4833	5.107
25	15	5	392500	1882.5	CP-OFDM 64 QAM	25@0	4.4796	5.093
25	15	5	392500	1882.5	CP-OFDM 256 QAM	25@0	4.4809	5.034
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8936	9.462
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	50@0	8.9122	9.661
25	15	10	392500	1882.5	CP-OFDM QPSK	52@0	9.2801	10.15
25	15	10	392500	1882.5	CP-OFDM 16 QAM	52@0	9.2806	10.07
25	15	10	392500	1882.5	CP-OFDM 64 QAM	52@0	9.2719	10.09
25	15	10	392500	1882.5	CP-OFDM 256 QAM	52@0	9.2835	9.986
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	75@0	13.374	14.3
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	75@0	13.374	14.32
25	15	15	392500	1882.5	CP-OFDM QPSK	79@0	14.078	14.9
25	15	15	392500	1882.5	CP-OFDM 16 QAM	79@0	14.1	14.93
25	15	15	392500	1882.5	CP-OFDM 64 QAM	79@0	14.121	14.93
25	15	15	392500	1882.5	CP-OFDM 256 QAM	79@0	14.077	14.98
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	17.859	18.83
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	17.859	18.78
25	15	20	392500	1882.5	CP-OFDM QPSK	106@0	18.896	19.99
25	15	20	392500	1882.5	CP-OFDM 16 QAM	106@0	18.912	19.95
25	15	20	392500	1882.5	CP-OFDM 64 QAM	106@0	18.901	19.87
25	15	20	392500	1882.5	CP-OFDM 256 QAM	106@0	18.915	19.97

25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	128@0	22.837	23.95
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	128@0	22.879	23.96
25	15	25	392500	1882.5	CP-OFDM QPSK	133@0	23.703	24.79
25	15	25	392500	1882.5	CP-OFDM 16 QAM	133@0	23.717	24.8
25	15	25	392500	1882.5	CP-OFDM 64 QAM	133@0	23.702	24.78
25	15	25	392500	1882.5	CP-OFDM 256 QAM	133@0	23.74	24.75
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	160@0	28.562	29.73
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	160@0	28.564	29.76
25	15	30	392500	1882.5	CP-OFDM QPSK	160@0	28.52	29.68
25	15	30	392500	1882.5	CP-OFDM 16 QAM	160@0	28.622	29.83
25	15	30	392500	1882.5	CP-OFDM 64 QAM	160@0	28.504	29.76
25	15	30	392500	1882.5	CP-OFDM 256 QAM	160@0	28.55	29.81
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	216@0	38.568	40.07
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	216@0	38.684	40.17
25	15	40	392500	1882.5	CP-OFDM QPSK	216@0	38.533	40.06
25	15	40	392500	1882.5	CP-OFDM 16 QAM	216@0	38.495	40.03
25	15	40	392500	1882.5	CP-OFDM 64 QAM	216@0	38.597	39.95
25	15	40	392500	1882.5	CP-OFDM 256 QAM	216@0	38.576	40.02

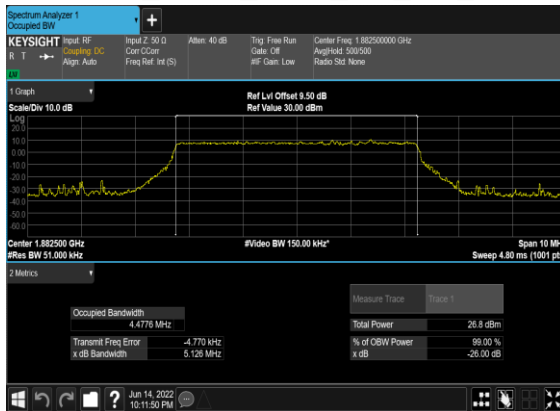
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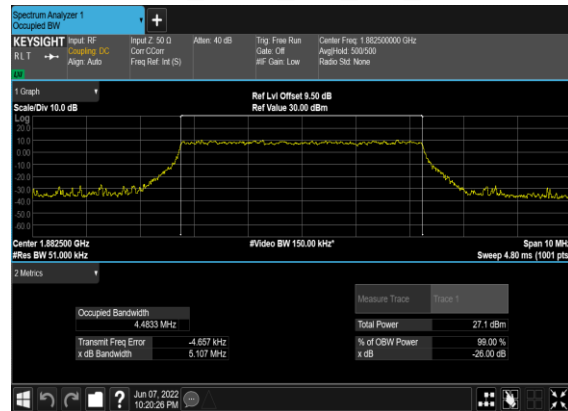
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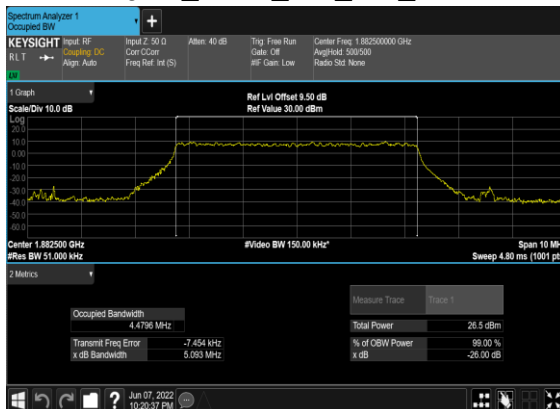
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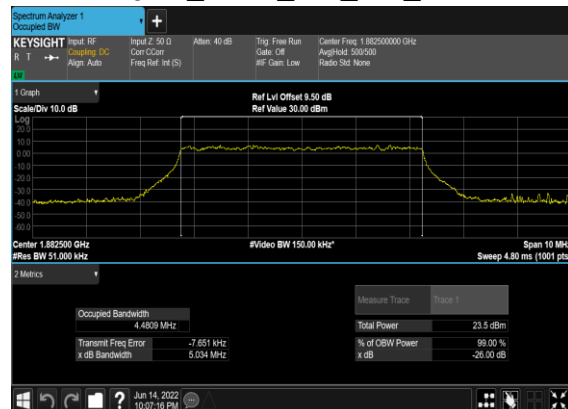
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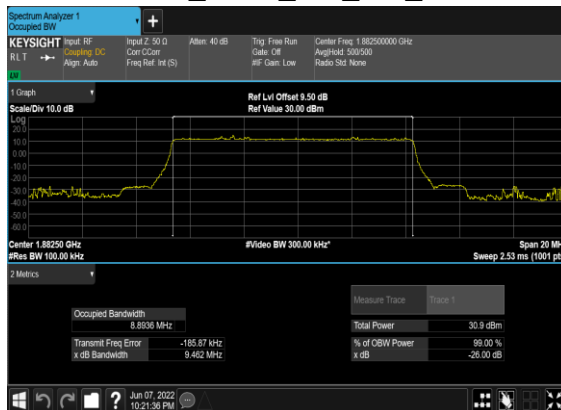
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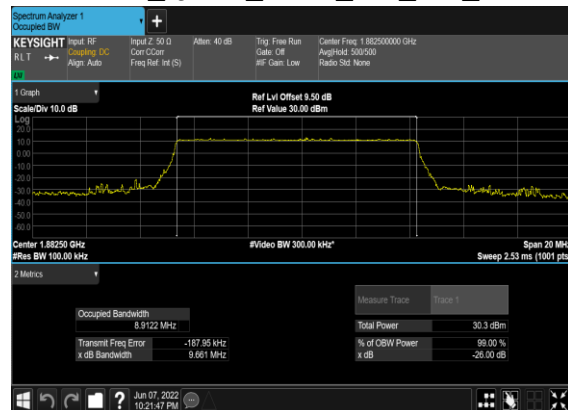
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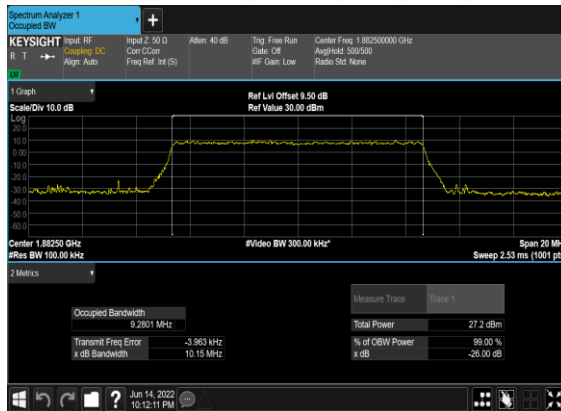
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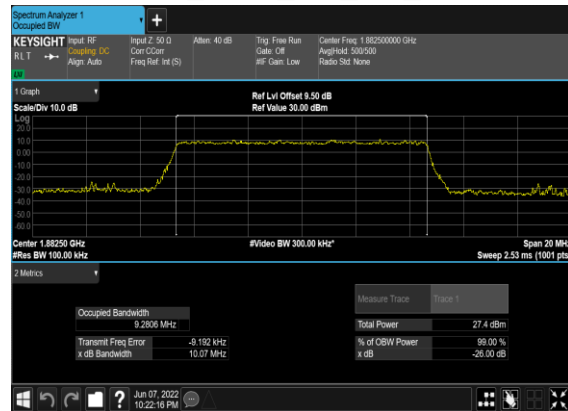
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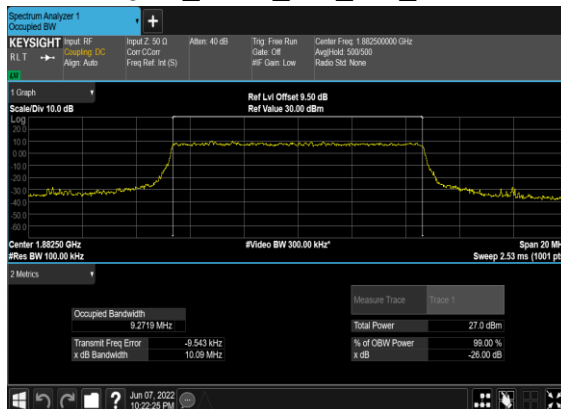
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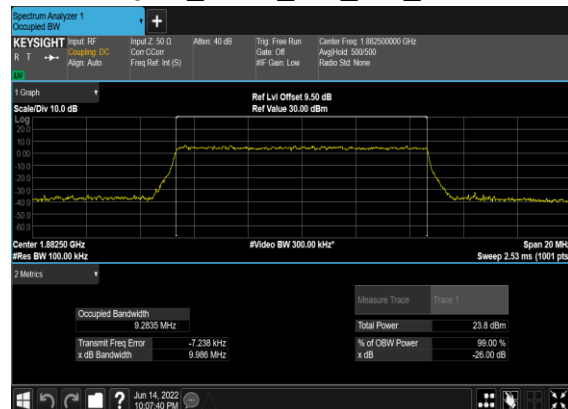
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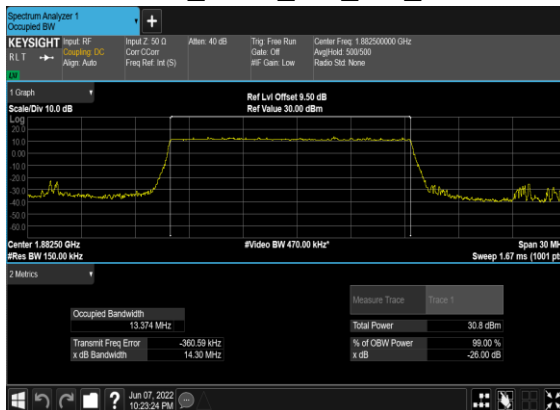
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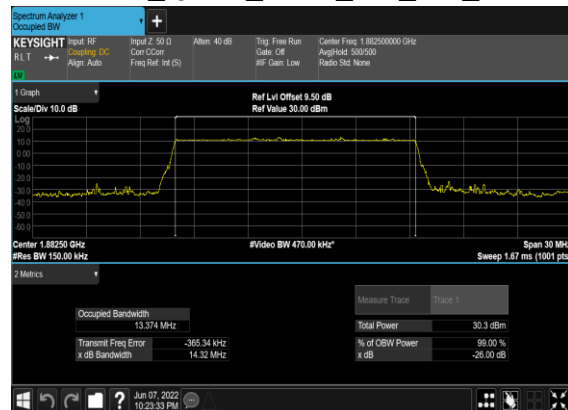
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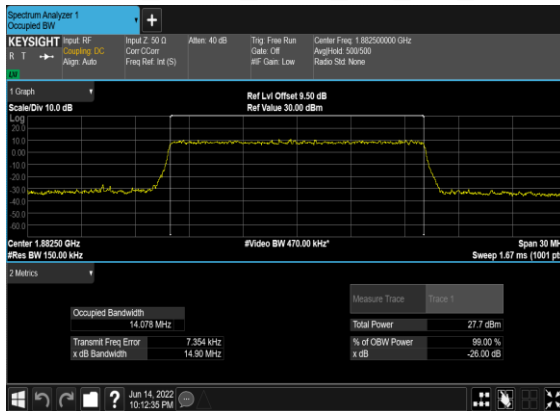
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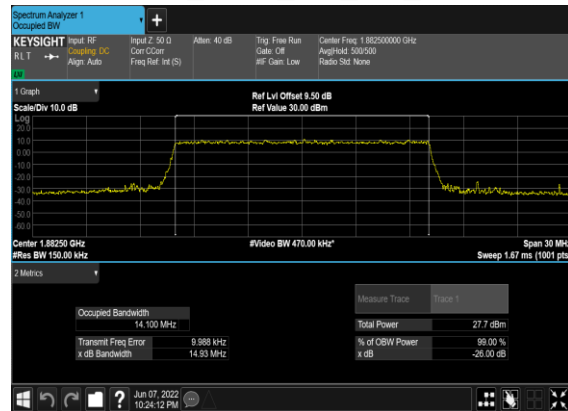
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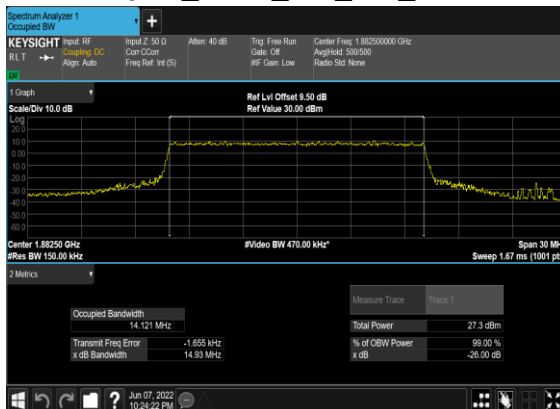
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OFDM_QPSK_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

