

N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N5(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_High_CH



N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



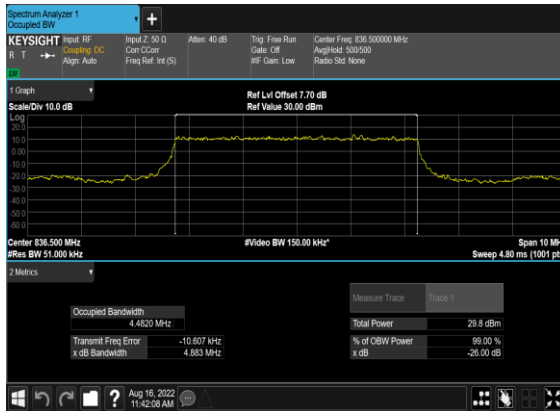
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



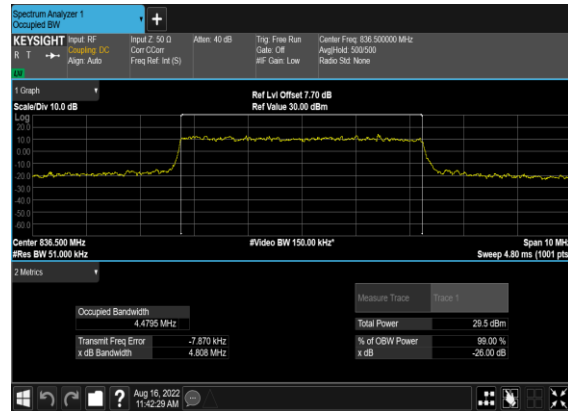
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
5	15	5	176300	836.5	DFT-s-OFDM PI/2 BPSK	25@0	4.482	4.883
5	15	5	176300	836.5	DFT-s-OFDM QPSK	25@0	4.4795	4.808
5	15	5	176300	836.5	CP-OFDM QPSK	25@0	4.4843	4.964
5	15	5	176300	836.5	CP-OFDM 16 QAM	25@0	4.4769	5.974
5	15	5	176300	836.5	CP-OFDM 64 QAM	25@0	4.4839	4.978
5	15	5	176300	836.5	CP-OFDM 256 QAM	25@0	4.4696	4.934
5	15	10	176300	836.5	DFT-s-OFDM PI/2 BPSK	50@0	8.9071	9.519
5	15	10	176300	836.5	DFT-s-OFDM QPSK	50@0	8.9366	9.538
5	15	10	176300	836.5	CP-OFDM QPSK	52@0	9.3028	11.66
5	15	10	176300	836.5	CP-OFDM 16 QAM	52@0	9.3168	12.88
5	15	10	176300	836.5	CP-OFDM 64 QAM	52@0	9.333	11.08
5	15	10	176300	836.5	CP-OFDM 256 QAM	52@0	9.3055	9.94
5	15	15	176300	836.5	DFT-s-OFDM PI/2 BPSK	75@0	13.399	14.17
5	15	15	176300	836.5	DFT-s-OFDM QPSK	75@0	13.418	14.1
5	15	15	176300	836.5	CP-OFDM QPSK	79@0	14.134	16.76
5	15	15	176300	836.5	CP-OFDM 16 QAM	79@0	14.124	15.15
5	15	15	176300	836.5	CP-OFDM 64 QAM	79@0	14.145	14.82
5	15	15	176300	836.5	CP-OFDM 256 QAM	79@0	14.123	14.78
5	15	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	17.874	18.86
5	15	20	176300	836.5	DFT-s-OFDM QPSK	100@0	17.874	18.85
5	15	20	176300	836.5	CP-OFDM QPSK	106@0	18.941	21.22
5	15	20	176300	836.5	CP-OFDM 16 QAM	106@0	18.941	20.09
5	15	20	176300	836.5	CP-OFDM 64 QAM	106@0	18.914	20.0
5	15	20	176300	836.5	CP-OFDM 256 QAM	106@0	18.958	19.97

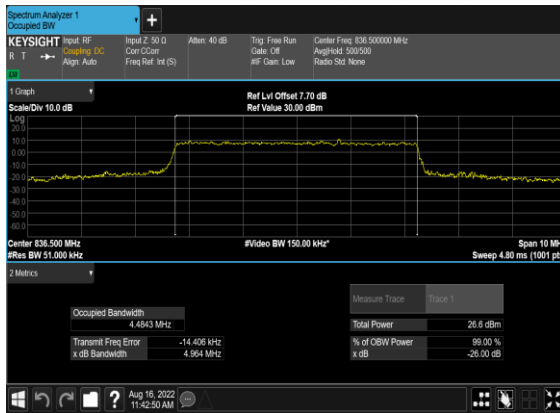
N5(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



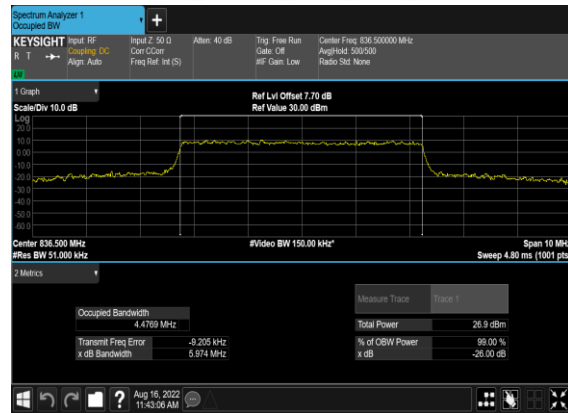
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OFDM_QPSK_Outer_Full_Mid_CH



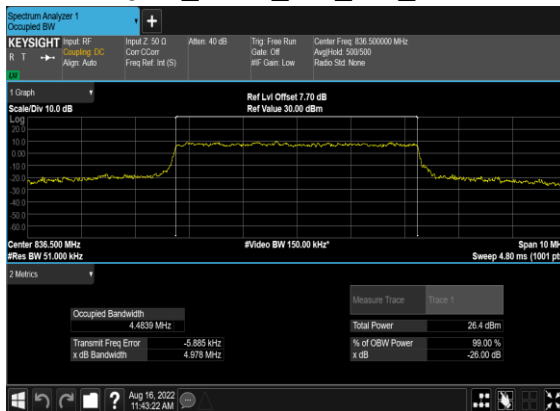
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OFDM_QPSK_Outer_Full_Mid_CH



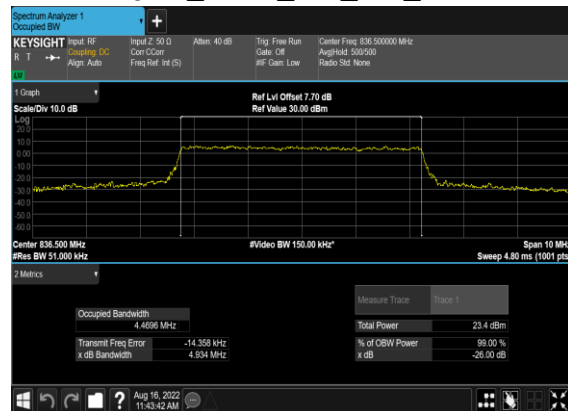
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QAM_Outer_Full_Mid_CH



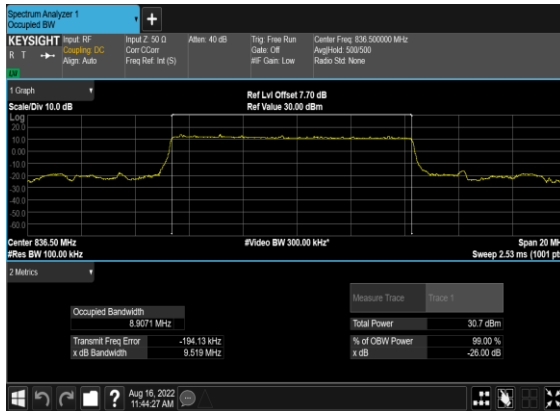
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QAM_Outer_Full_Mid_CH



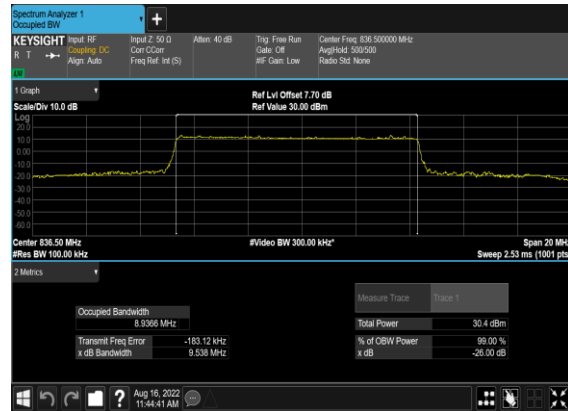
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QAM_Outer_Full_Mid_CH



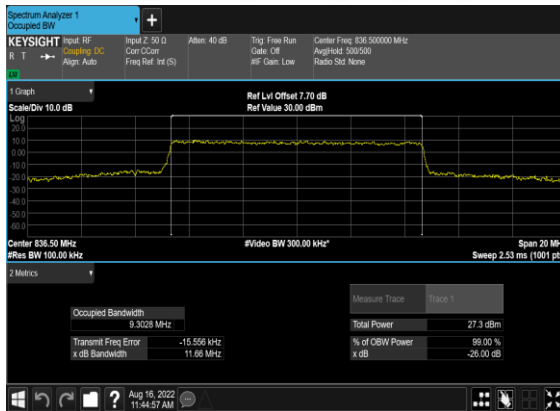
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BPSK_Outer_Full_Mid_CH



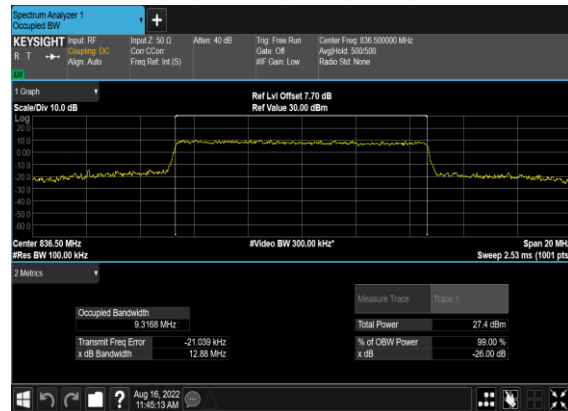
N5(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



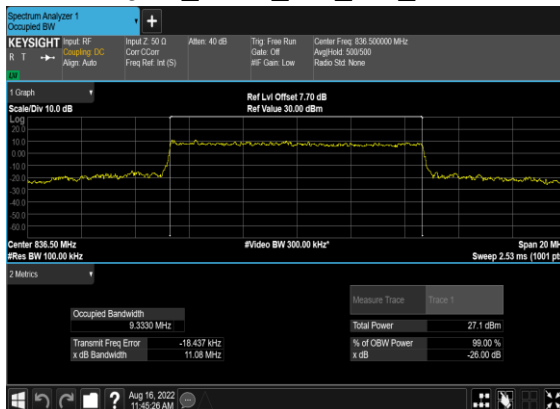
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OFDM_QPSK_Outer_Full_Mid_CH



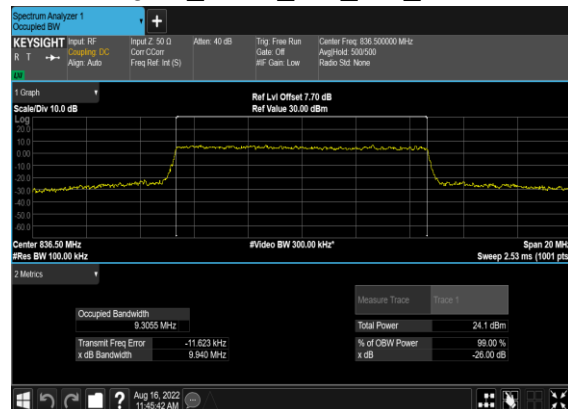
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QAM_Outer_Full_Mid_CH



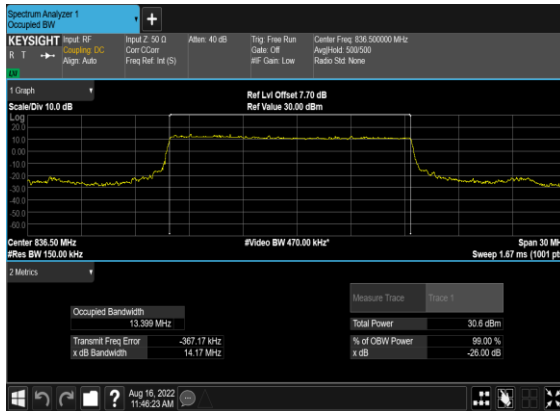
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QAM_Outer_Full_Mid_CH



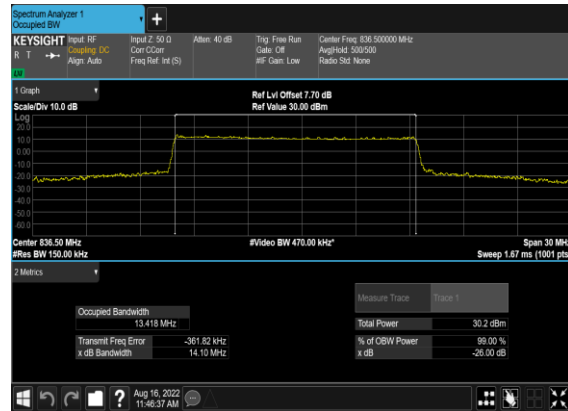
N5(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N5(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



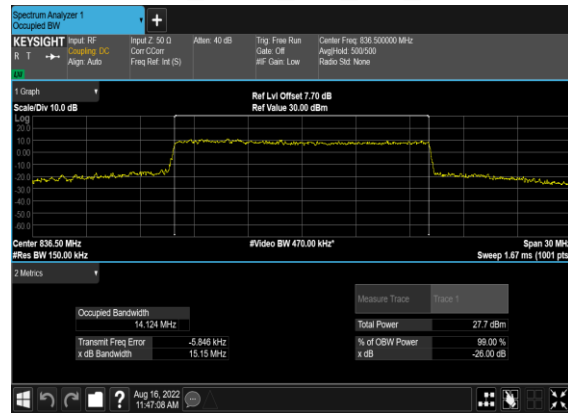
N5(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



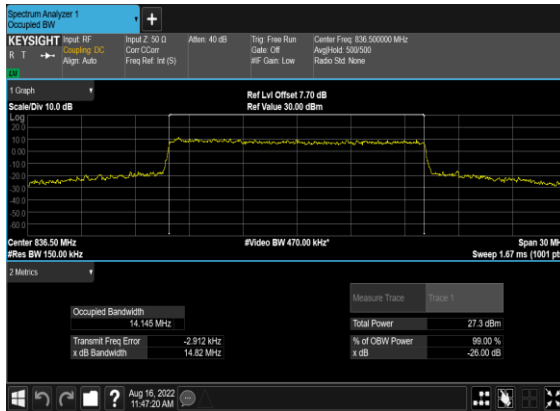
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OFDM_QPSK_Outer_Full_Mid_CH



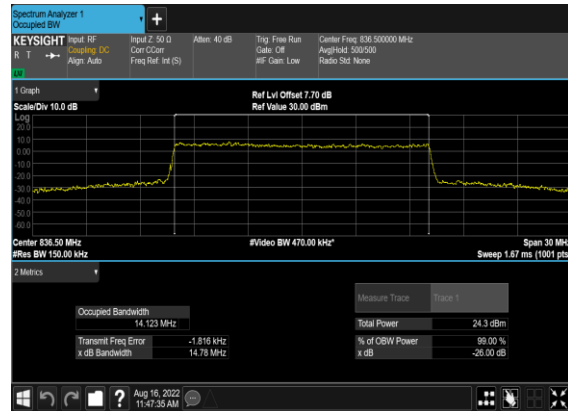
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QAM_Outer_Full_Mid_CH



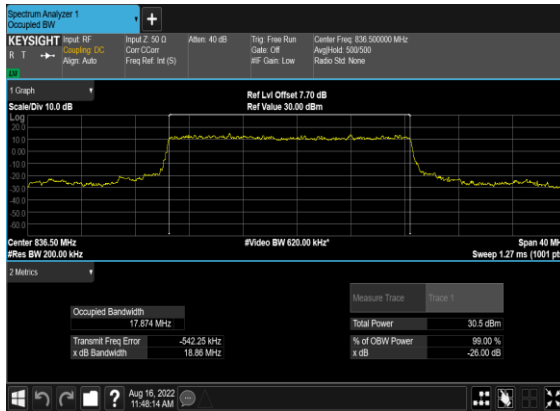
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QAM_Outer_Full_Mid_CH



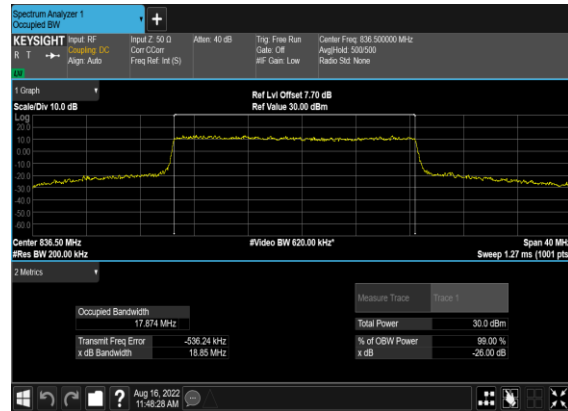
N5(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N5(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



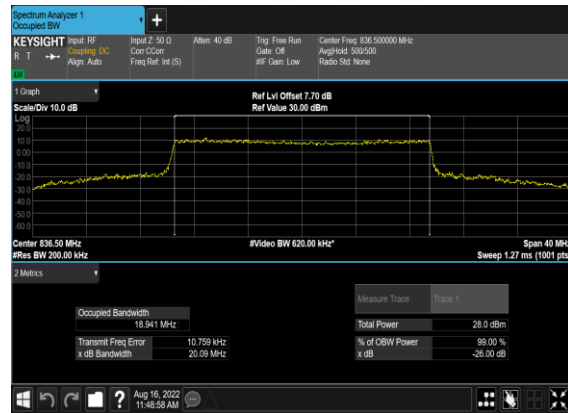
N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



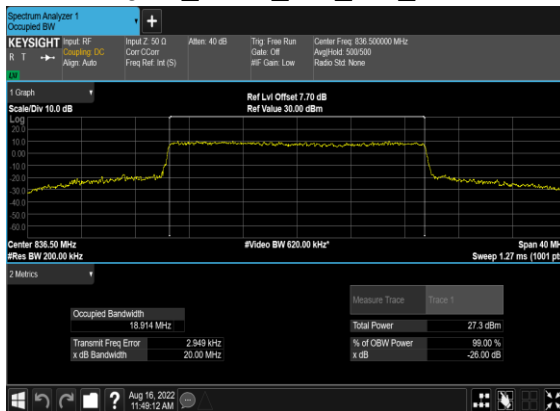
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OFDM_QPSK_Outer_Full_Mid_CH



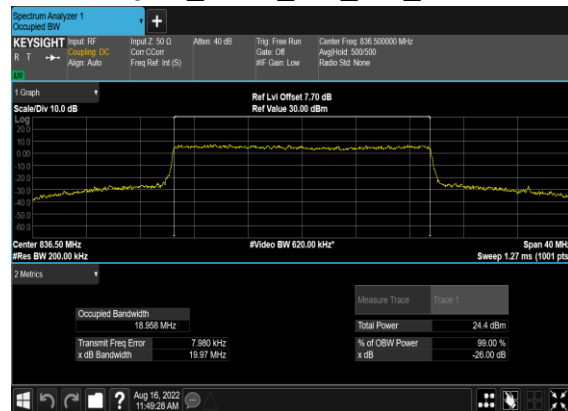
N5(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

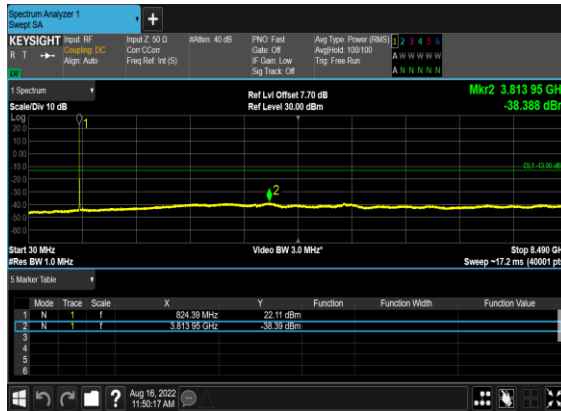


Conducted Spurious Emissions

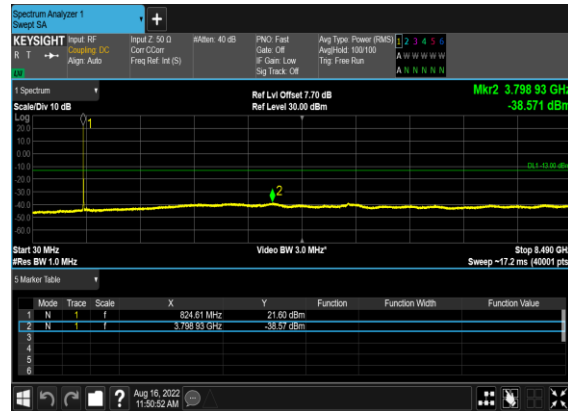
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	176300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	176300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

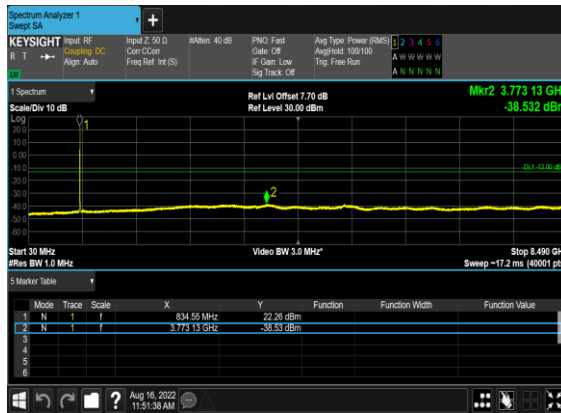
N5(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



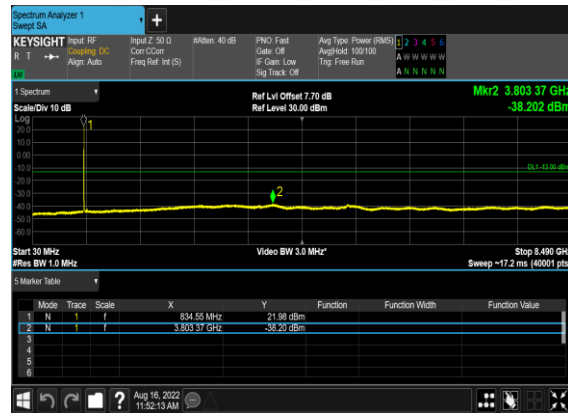
N5(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



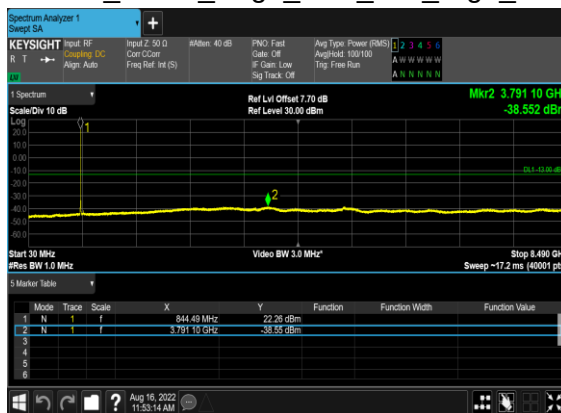
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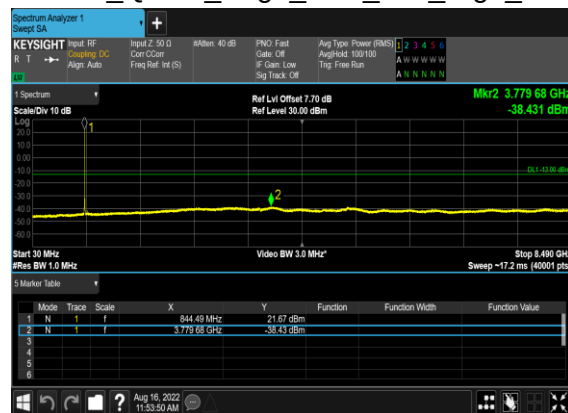
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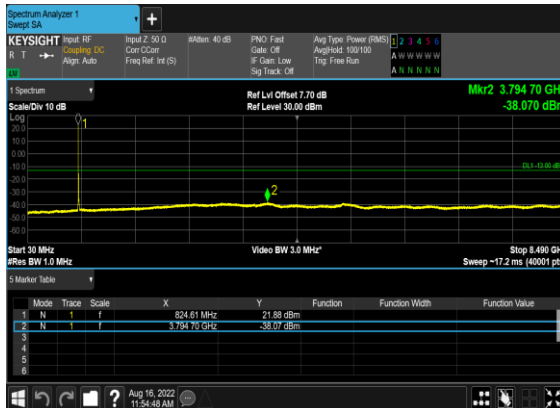
N5(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



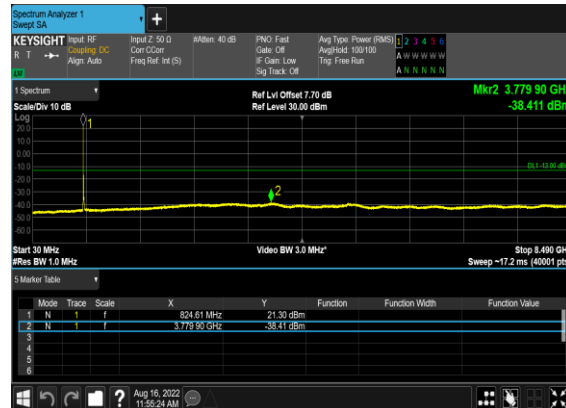
N5(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



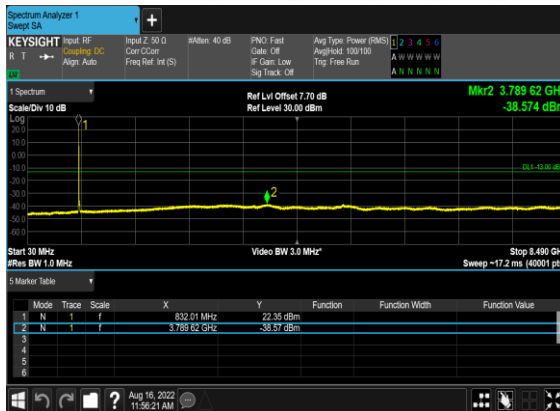
N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



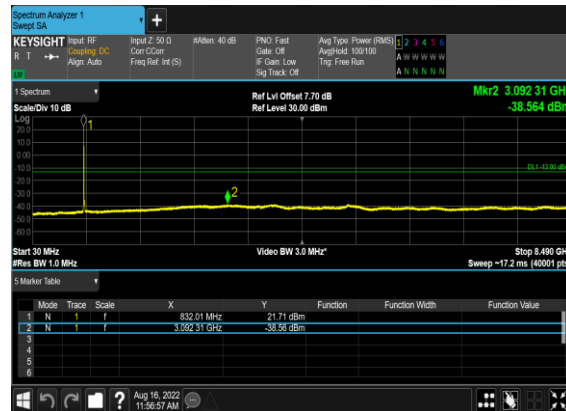
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OFDM_QPSK_Edge_1RB_Left_Low_CH



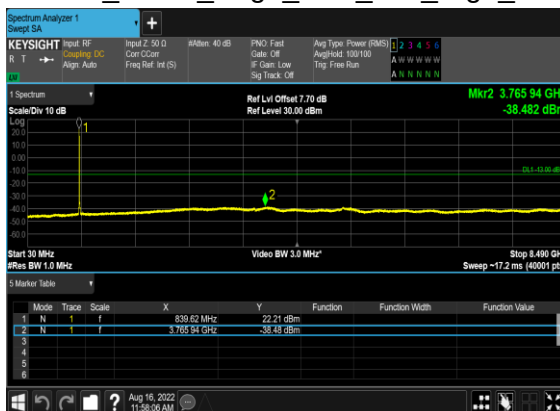
N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



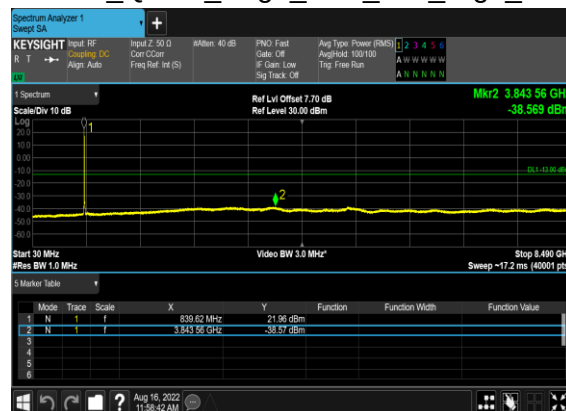
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OFDM_QPSK_Edge_1RB_Left_Mid_CH



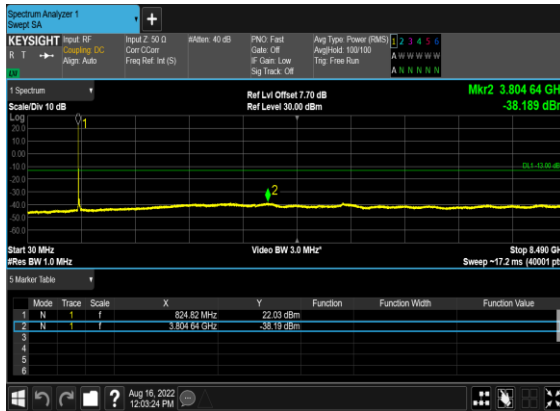
N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



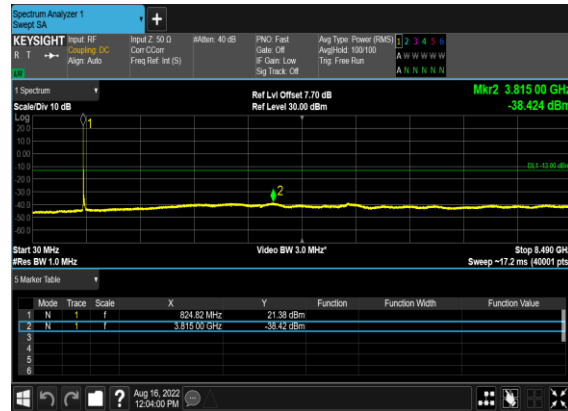
N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



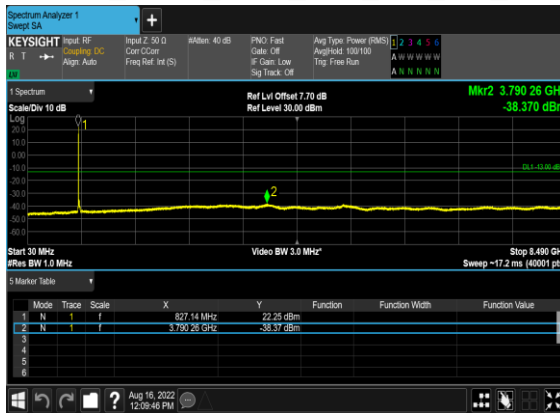
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



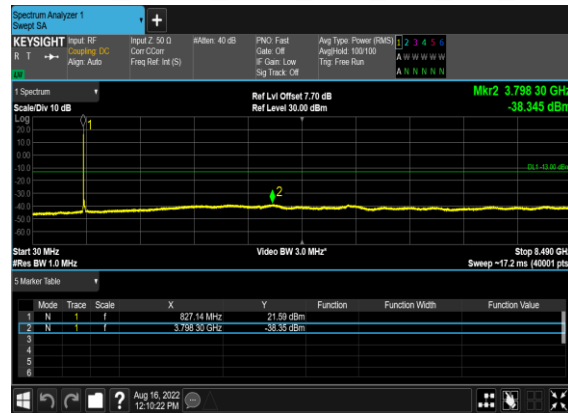
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



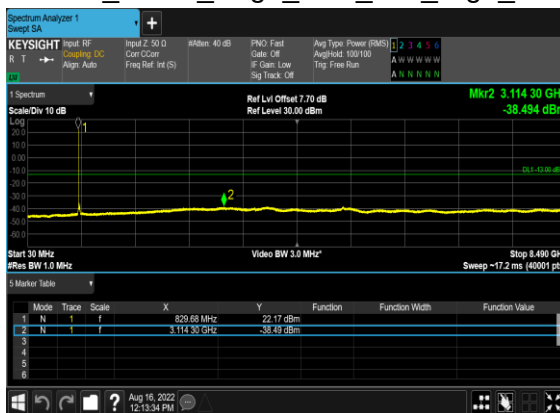
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



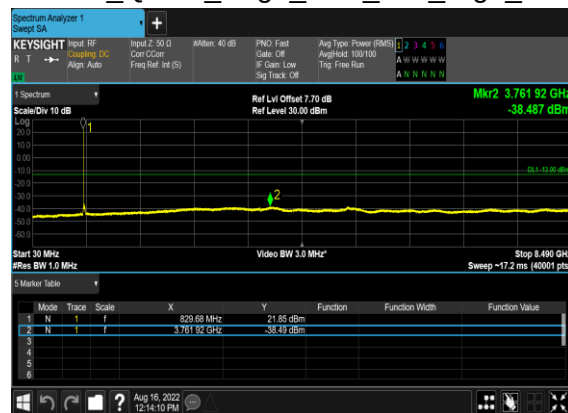
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



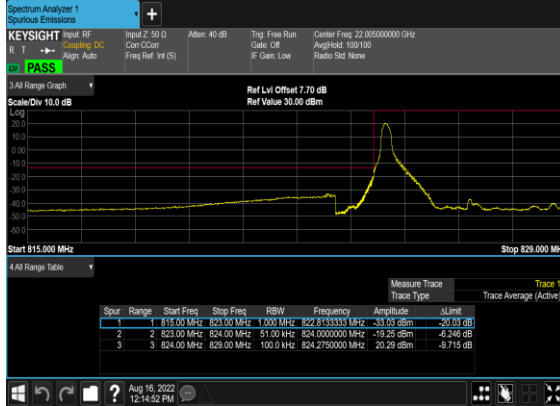
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



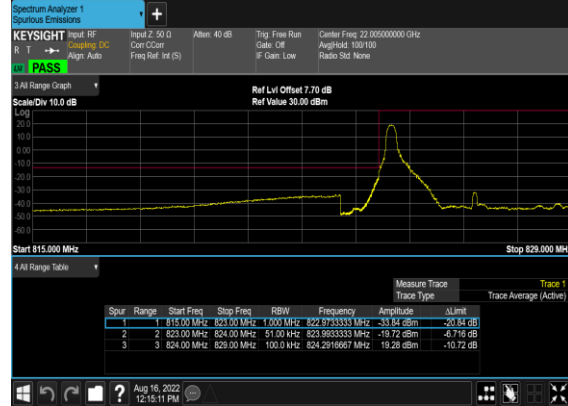
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	174300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	174300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	178300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	174800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	177800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	175800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	176800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

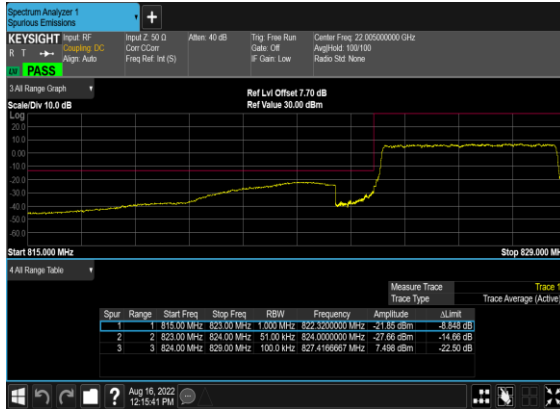
N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



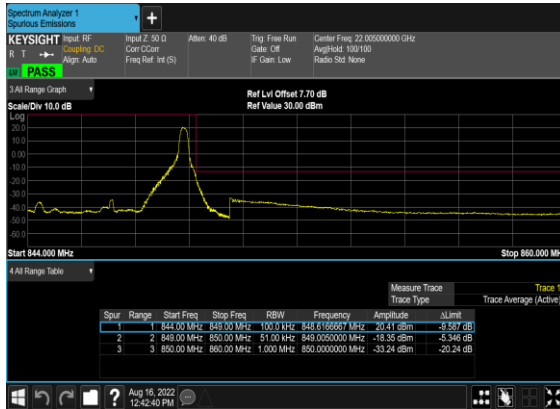
N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



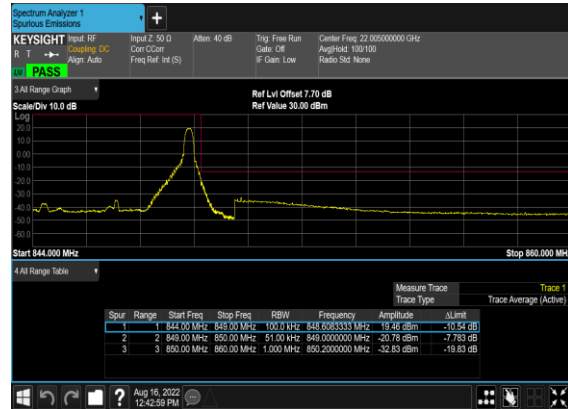
N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



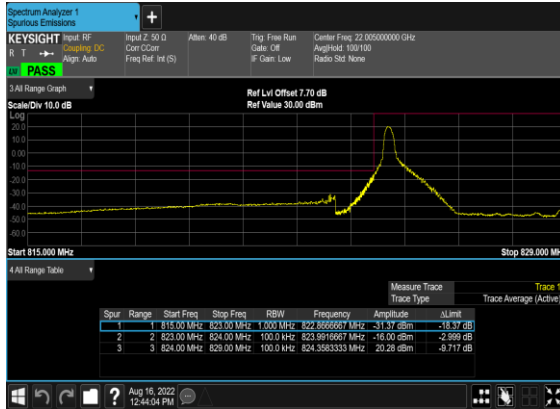
N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



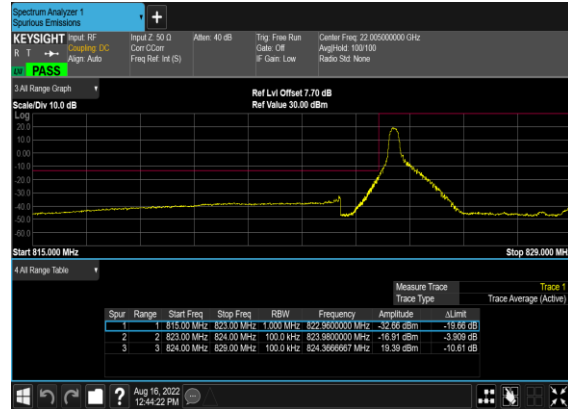
N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



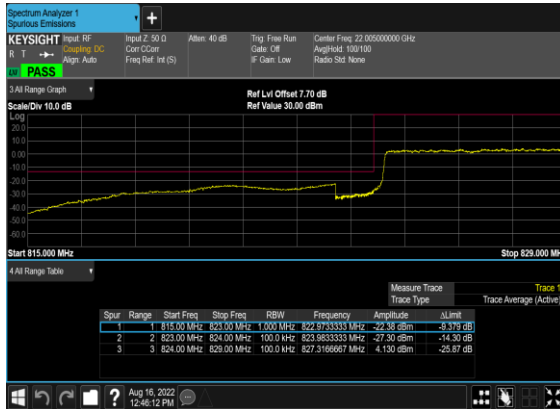
N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



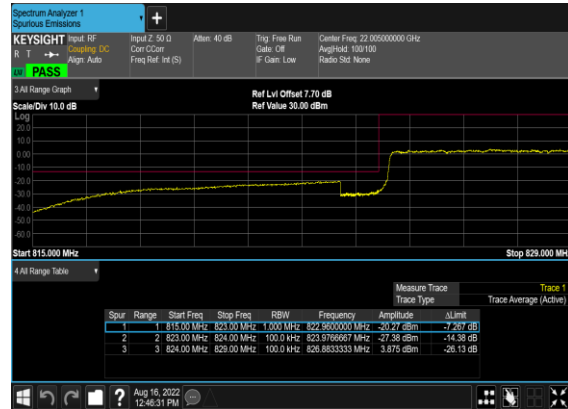
N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



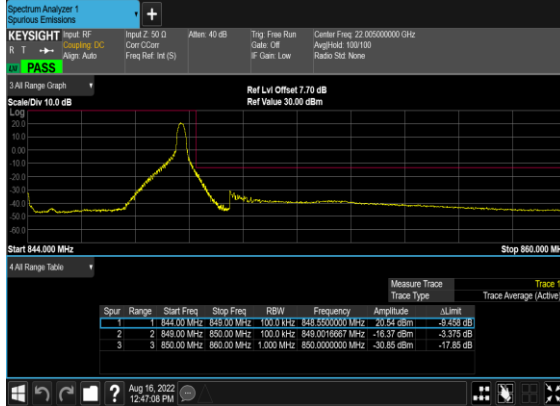
N5(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



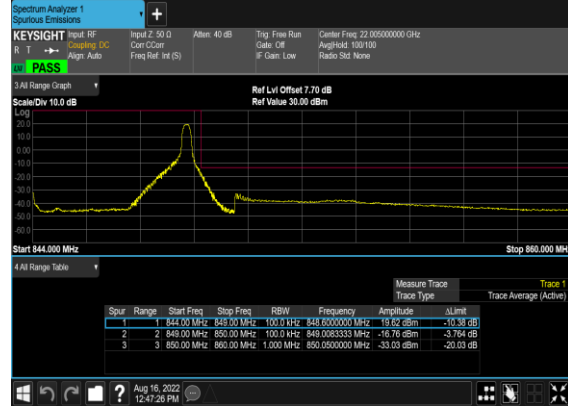
N5(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



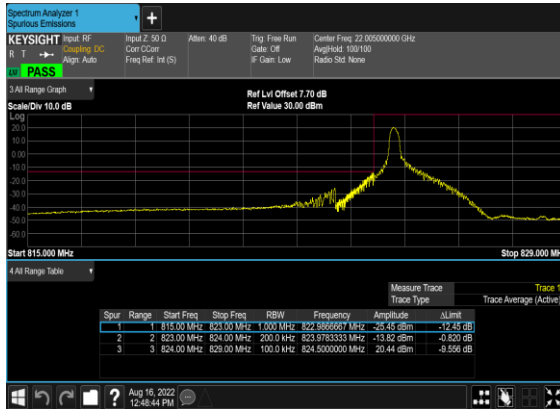
N5(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



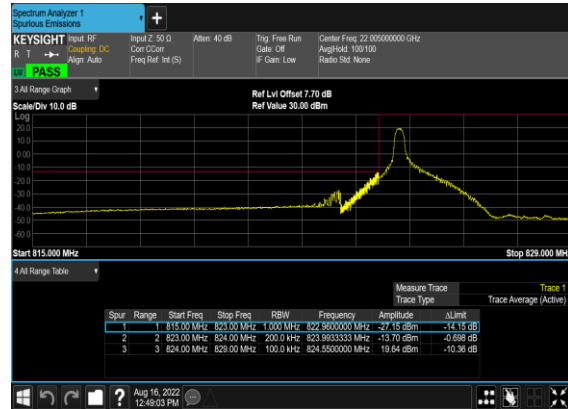
N5(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



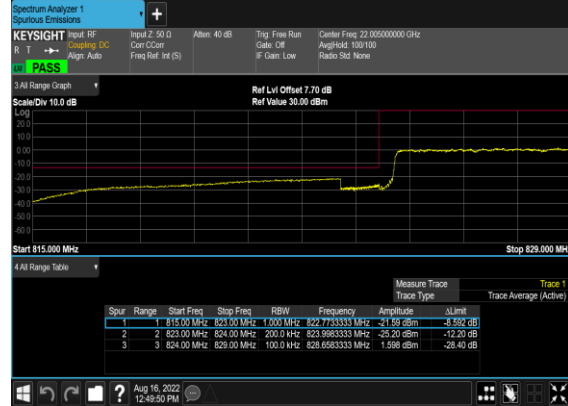
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



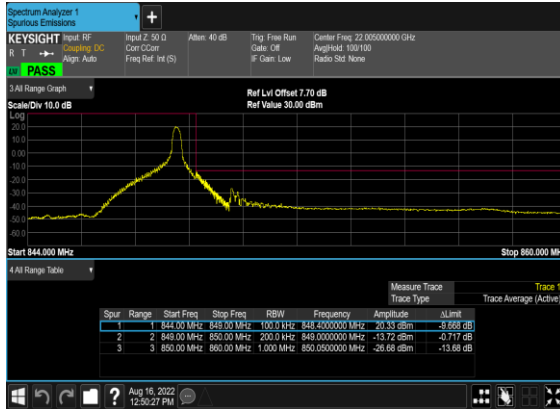
N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



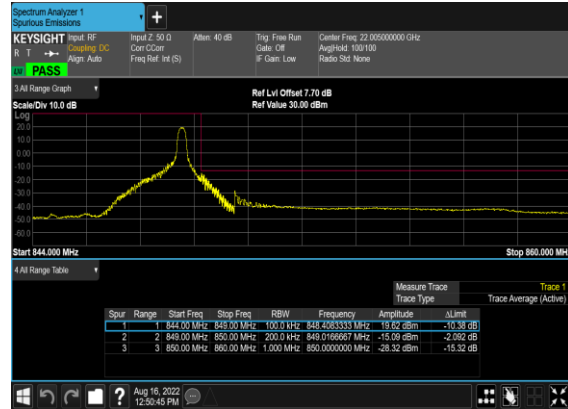
N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



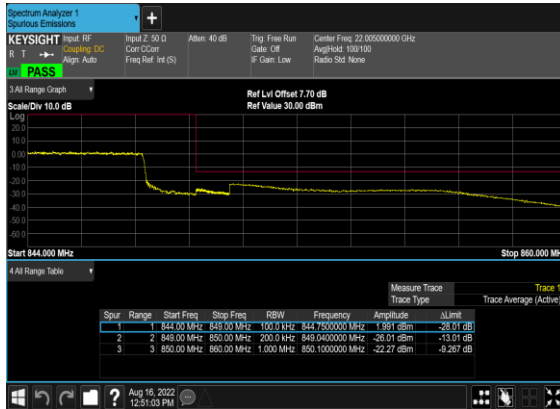
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



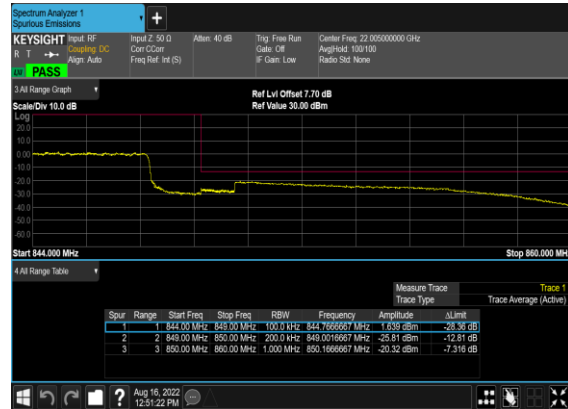
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N66

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-1.21dB

NR Band	SCS (kHz)	Bandwidth h (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.97	22.76	0.1888
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.26	22.05	0.1603
66	15	5	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.93	22.72	0.1871
66	15	5	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	23.21	22	0.1585
66	15	5	350500	1752.5	DFT-s-OFDM QPSK	1@1	23.73	22.52	0.1786
66	15	5	350500	1752.5	DFT-s-OFDM 16 QAM	1@1	22.99	21.78	0.1507
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.82	22.61	0.1824
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.13	21.92	0.1556
66	15	10	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.92	22.71	0.1866
66	15	10	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	23.16	21.95	0.1567
66	15	10	350000	1750	DFT-s-OFDM QPSK	1@1	23.55	22.34	0.1714
66	15	10	350000	1750	DFT-s-OFDM 16 QAM	1@1	22.86	21.65	0.1462
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	24.25	23.04	0.2014
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.03	21.82	0.1521
66	15	15	346500	1732.5	DFT-s-OFDM QPSK	1@1	24.5	23.29	0.2133
66	15	15	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	23.21	22	0.1585
66	15	15	349500	1747.5	DFT-s-OFDM QPSK	1@1	23.94	22.73	0.1875
66	15	15	349500	1747.5	DFT-s-OFDM 16 QAM	1@1	22.73	21.52	0.1419
66	15	20	344000	1720	DFT-s-OFDM	1@1	24.37	23.16	0.2070

QPSK									
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.14	21.93	0.1560
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	1@1	24.52	23.31	0.2143
66	15	20	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	23.33	22.12	0.1629
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.62	22.41	0.1742
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.88	21.67	0.1469
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.91	22.7	0.1862
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.28	22.07	0.1611
66	15	25	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.96	22.75	0.1884
66	15	25	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	23.41	22.2	0.1660
66	15	25	348500	1742.5	DFT-s-OFDM QPSK	1@1	23.99	22.78	0.1897
66	15	25	348500	1742.5	DFT-s-OFDM 16 QAM	1@1	23.35	22.14	0.1637
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.21	23	0.1995
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.32	22.11	0.1626
66	15	30	346500	1732.5	DFT-s-OFDM QPSK	1@1	24.13	22.92	0.1959
66	15	30	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	23.52	22.31	0.1702
66	15	30	348000	1740	DFT-s-OFDM QPSK	1@1	24.13	22.92	0.1959
66	15	30	348000	1740	DFT-s-OFDM 16 QAM	1@1	23.34	22.13	0.1633
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	24.74	23.53	0.2254
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	24.2	22.99	0.1991
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	24.16	22.95	0.1972
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	24.78	23.57	0.2275
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24.18	22.97	0.1982
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	24.1	22.89	0.1945

66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	23.86	22.65	0.1841
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23.45	22.24	0.1675
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	23.36	22.15	0.1641
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	22.43	21.22	0.1324
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21.87	20.66	0.1164
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.73	20.52	0.1127
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	20.34	19.13	0.0818
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	20.28	19.07	0.0807
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	20.28	19.07	0.0807
66	15	40	346000	1730	CP-OFDM QPSK	108@54	23.36	22.15	0.1641
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.87	21.66	0.1466
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.82	21.61	0.1449
66	15	40	346500	1732.5	DFT-s-OFDM PI/2 BPSK	108@54	24.75	23.54	0.2259
66	15	40	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	24.33	23.12	0.2051
66	15	40	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@214	24.27	23.06	0.2023
66	15	40	346500	1732.5	DFT-s-OFDM QPSK	108@54	24.53	23.32	0.2148
66	15	40	346500	1732.5	DFT-s-OFDM QPSK	1@1	24.29	23.08	0.2032
66	15	40	346500	1732.5	DFT-s-OFDM QPSK	1@214	24.16	22.95	0.1972
66	15	40	346500	1732.5	DFT-s-OFDM 16 QAM	108@54	23.82	22.61	0.1824
66	15	40	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	23.45	22.24	0.1675
66	15	40	346500	1732.5	DFT-s-OFDM 16 QAM	1@214	23.35	22.14	0.1637
66	15	40	346500	1732.5	DFT-s-OFDM 64 QAM	108@54	22.28	21.07	0.1279
66	15	40	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	21.85	20.64	0.1159
66	15	40	346500	1732.5	DFT-s-OFDM 64 QAM	1@214	21.79	20.58	0.1143
66	15	40	346500	1732.5	DFT-s-OFDM 256 QAM	108@54	20.26	19.05	0.0804

66	15	40	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	20.34	19.13	0.0818
66	15	40	346500	1732.5	DFT-s-OFDM 256 QAM	1@214	20.28	19.07	0.0807
66	15	40	346500	1732.5	CP-OFDM QPSK	108@54	23.24	22.03	0.1596
66	15	40	346500	1732.5	CP-OFDM QPSK	1@1	22.91	21.7	0.1479
66	15	40	346500	1732.5	CP-OFDM QPSK	1@214	22.86	21.65	0.1462
66	15	40	347000	1735	DFT-s-OFDM PI/2 BPSK	108@54	24.67	23.46	0.2218
66	15	40	347000	1735	DFT-s-OFDM PI/2 BPSK	1@1	24.32	23.11	0.2046
66	15	40	347000	1735	DFT-s-OFDM PI/2 BPSK	1@214	24.15	22.94	0.1968
66	15	40	347000	1735	DFT-s-OFDM QPSK	108@54	24.7	23.49	0.2234
66	15	40	347000	1735	DFT-s-OFDM QPSK	1@1	24.28	23.07	0.2028
66	15	40	347000	1735	DFT-s-OFDM QPSK	1@214	24.11	22.9	0.1950
66	15	40	347000	1735	DFT-s-OFDM 16 QAM	108@54	23.76	22.55	0.1799
66	15	40	347000	1735	DFT-s-OFDM 16 QAM	1@1	23.5	22.29	0.1694
66	15	40	347000	1735	DFT-s-OFDM 16 QAM	1@214	23.3	22.09	0.1618
66	15	40	347000	1735	DFT-s-OFDM 64 QAM	108@54	22.27	21.06	0.1276
66	15	40	347000	1735	DFT-s-OFDM 64 QAM	1@1	21.94	20.73	0.1183
66	15	40	347000	1735	DFT-s-OFDM 64 QAM	1@214	21.77	20.56	0.1138
66	15	40	347000	1735	DFT-s-OFDM 256 QAM	108@54	20.3	19.09	0.0811
66	15	40	347000	1735	DFT-s-OFDM 256 QAM	1@1	20.36	19.15	0.0822
66	15	40	347000	1735	DFT-s-OFDM 256 QAM	1@214	20.26	19.05	0.0804
66	15	40	347000	1735	CP-OFDM QPSK	108@54	23.2	21.99	0.1581
66	15	40	347000	1735	CP-OFDM QPSK	1@1	22.98	21.77	0.1503
66	15	40	347000	1735	CP-OFDM QPSK	1@214	22.8	21.59	0.1442

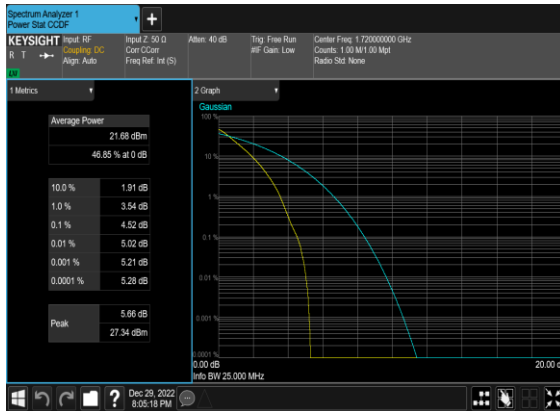
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	NV
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0057	PASS	LV
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	HV
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0070	PASS	-30°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	-20°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0038	PASS	-10°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0044	PASS	0°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0025	PASS	10°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	20°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0048	PASS	30°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0066	PASS	40°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0026	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.52	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.83	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.43	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	5.27	13	PASS
66	15	20	346500	1732.5	DFT-s-OFDM PI/2 BPSK	100@0	4.33	13	PASS
66	15	20	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@0	3.94	13	PASS
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	5.4	13	PASS
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	1@0	5.42	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.13	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.71	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.07	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	5.08	13	PASS

N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

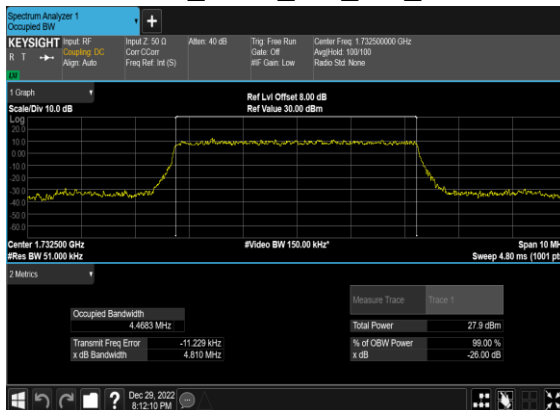


Occupied Bandwidth

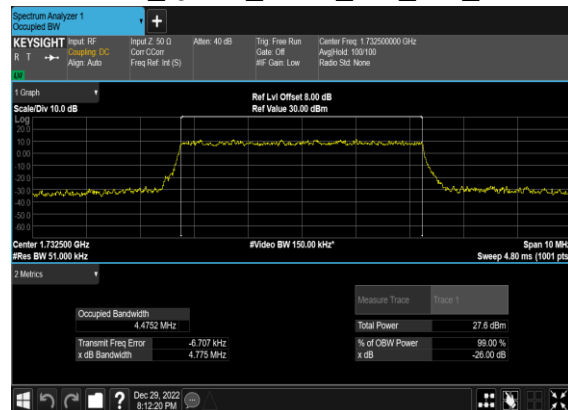
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	346500	1732.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4683	4.81
66	15	5	346500	1732.5	DFT-s-OFDM QPSK	25@0	4.4752	4.775
66	15	5	346500	1732.5	CP-OFDM QPSK	25@0	4.4624	4.761
66	15	5	346500	1732.5	CP-OFDM 16 QAM	25@0	4.4513	4.853
66	15	5	346500	1732.5	CP-OFDM 64 QAM	25@0	4.458	4.85
66	15	5	346500	1732.5	CP-OFDM 256 QAM	25@0	4.4699	4.877
66	15	10	346500	1732.5	DFT-s-OFDM PI/2 BPSK	50@0	8.9017	9.418
66	15	10	346500	1732.5	DFT-s-OFDM QPSK	50@0	8.8943	9.439
66	15	10	346500	1732.5	CP-OFDM QPSK	52@0	9.2823	9.872
66	15	10	346500	1732.5	CP-OFDM 16 QAM	52@0	9.2911	9.796
66	15	10	346500	1732.5	CP-OFDM 64 QAM	52@0	9.2811	9.877
66	15	10	346500	1732.5	CP-OFDM 256 QAM	52@0	9.2831	9.836
66	15	15	346500	1732.5	DFT-s-OFDM PI/2 BPSK	75@0	13.372	14.07
66	15	15	346500	1732.5	DFT-s-OFDM QPSK	75@0	13.381	14.06
66	15	15	346500	1732.5	CP-OFDM QPSK	79@0	14.096	14.79
66	15	15	346500	1732.5	CP-OFDM 16 QAM	79@0	14.111	14.78
66	15	15	346500	1732.5	CP-OFDM 64 QAM	79@0	14.067	14.76
66	15	15	346500	1732.5	CP-OFDM 256 QAM	79@0	14.09	14.7
66	15	20	346500	1732.5	DFT-s-OFDM PI/2 BPSK	100@0	17.899	18.94
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	17.867	18.78
66	15	20	346500	1732.5	CP-OFDM QPSK	106@0	18.897	19.89
66	15	20	346500	1732.5	CP-OFDM 16 QAM	106@0	18.972	19.88
66	15	20	346500	1732.5	CP-OFDM 64 QAM	106@0	18.958	19.89
66	15	20	346500	1732.5	CP-OFDM 256 QAM	106@0	18.947	19.87

66	15	25	346500	1732.5	DFT-s-OFDM PI/2 BPSK	128@0	22.806	23.7
66	15	25	346500	1732.5	DFT-s-OFDM QPSK	128@0	22.8	24.03
66	15	25	346500	1732.5	CP-OFDM QPSK	133@0	23.657	24.84
66	15	25	346500	1732.5	CP-OFDM 16 QAM	133@0	23.73	24.62
66	15	25	346500	1732.5	CP-OFDM 64 QAM	133@0	23.668	24.58
66	15	25	346500	1732.5	CP-OFDM 256 QAM	133@0	23.643	24.6
66	15	30	346500	1732.5	DFT-s-OFDM PI/2 BPSK	160@0	28.529	29.53
66	15	30	346500	1732.5	DFT-s-OFDM QPSK	160@0	28.601	29.6
66	15	30	346500	1732.5	CP-OFDM QPSK	160@0	28.528	29.55
66	15	30	346500	1732.5	CP-OFDM 16 QAM	160@0	28.579	29.55
66	15	30	346500	1732.5	CP-OFDM 64 QAM	160@0	28.512	29.51
66	15	30	346500	1732.5	CP-OFDM 256 QAM	160@0	28.517	29.61
66	15	40	346500	1732.5	DFT-s-OFDM PI/2 BPSK	216@0	38.577	40.02
66	15	40	346500	1732.5	DFT-s-OFDM QPSK	216@0	38.552	39.9
66	15	40	346500	1732.5	CP-OFDM QPSK	216@0	38.586	40.05
66	15	40	346500	1732.5	CP-OFDM 16 QAM	216@0	38.546	39.85
66	15	40	346500	1732.5	CP-OFDM 64 QAM	216@0	38.54	39.9
66	15	40	346500	1732.5	CP-OFDM 256 QAM	216@0	38.566	39.99

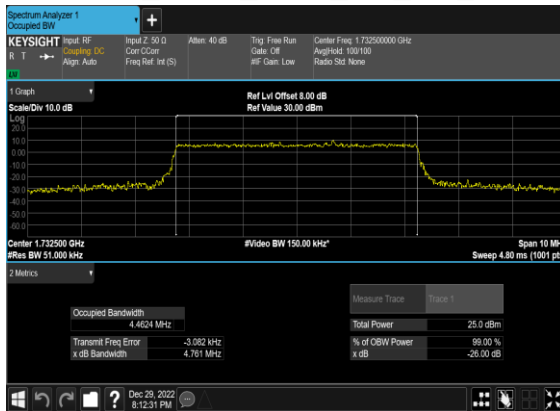
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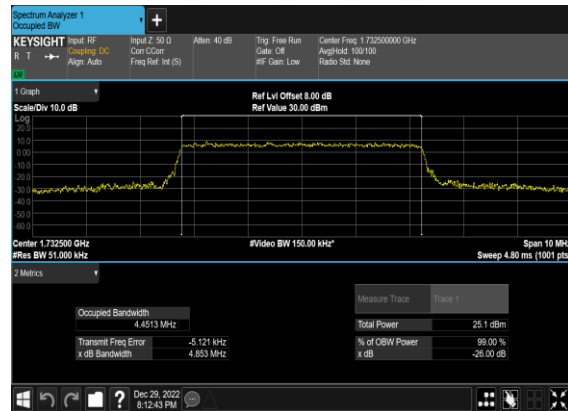
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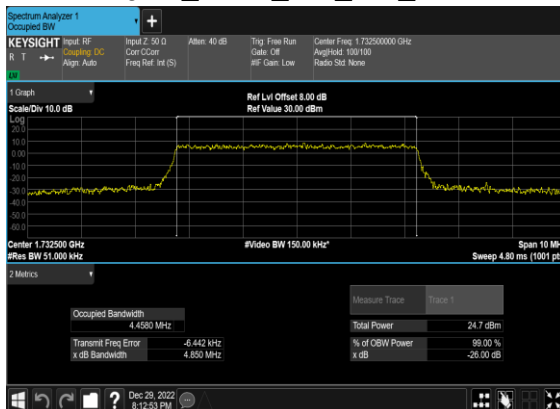
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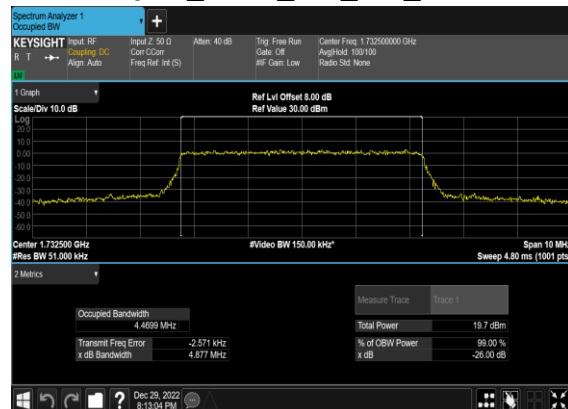
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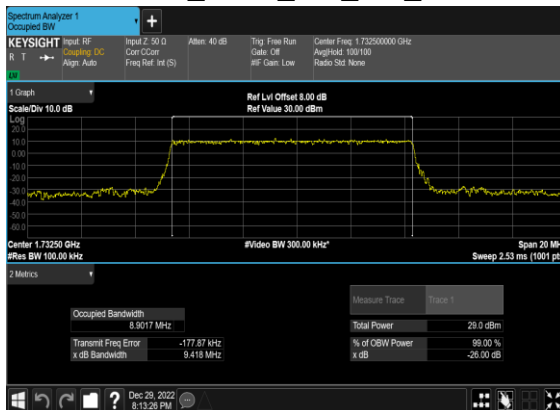
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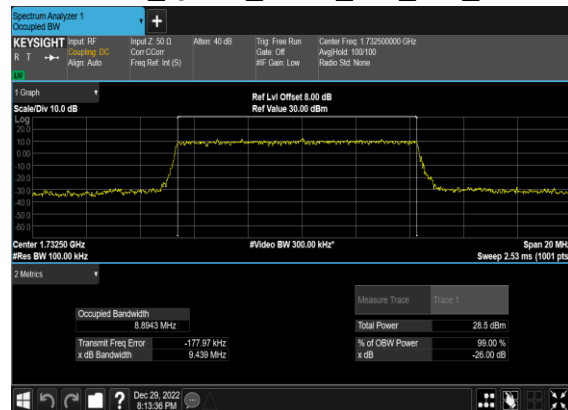
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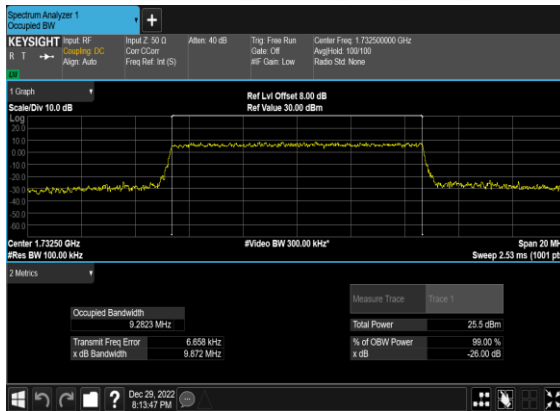
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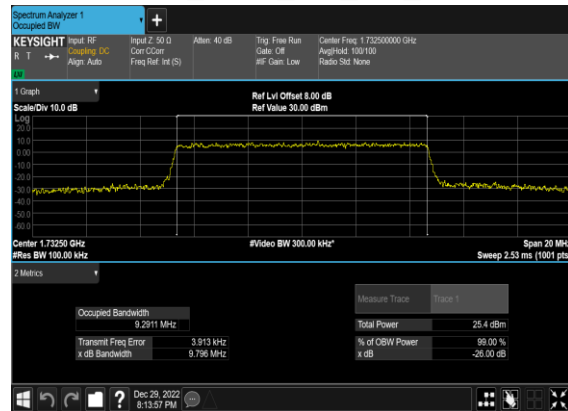
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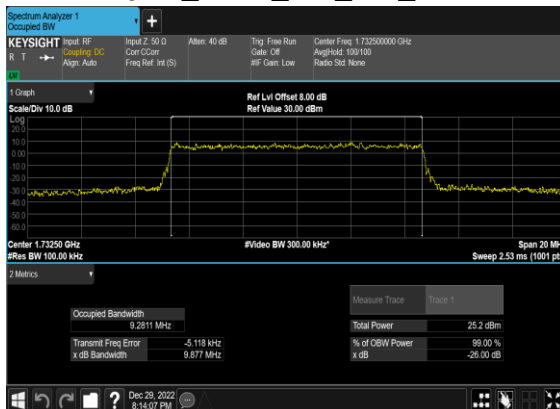
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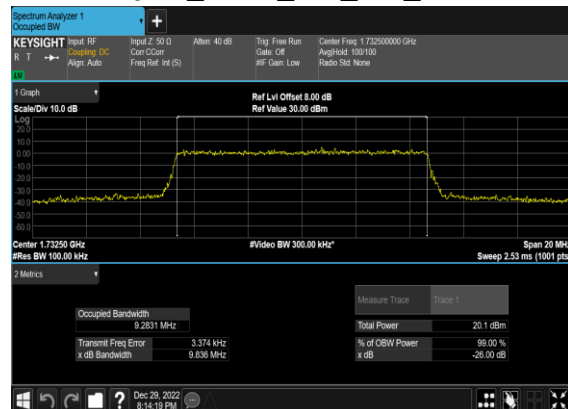
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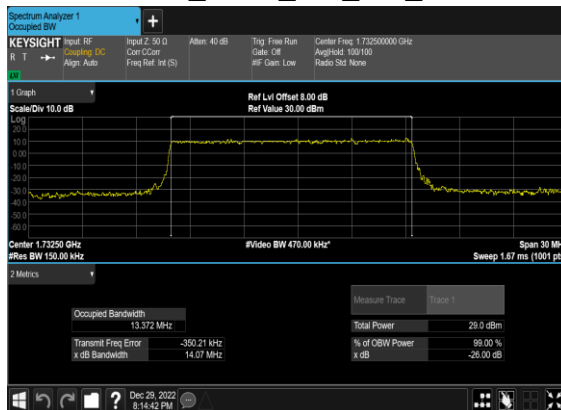
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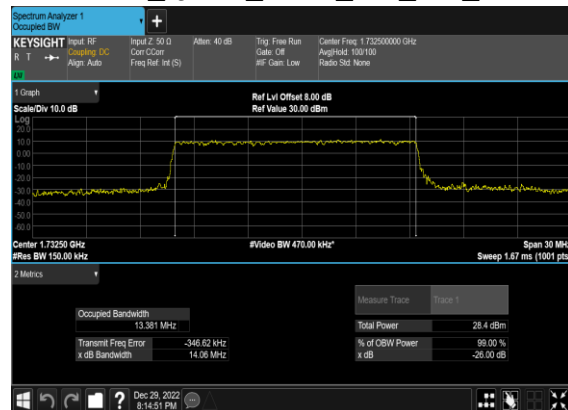
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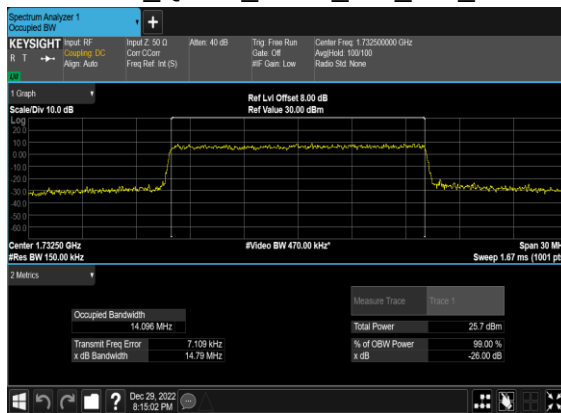
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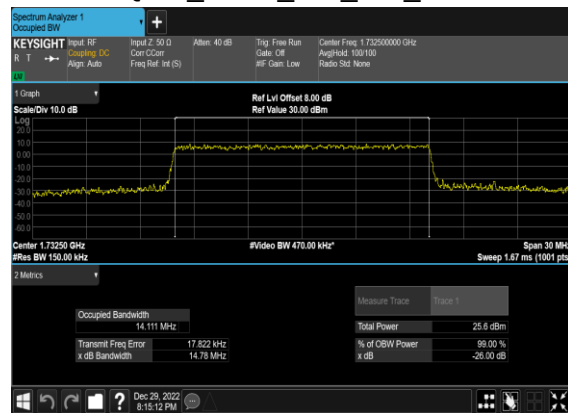
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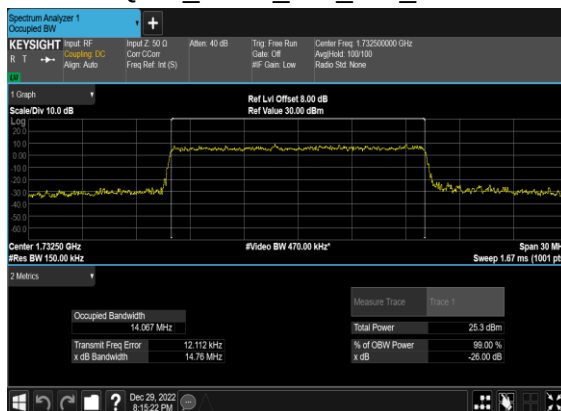
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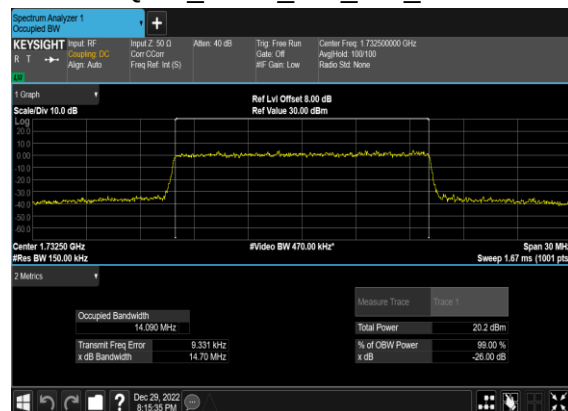
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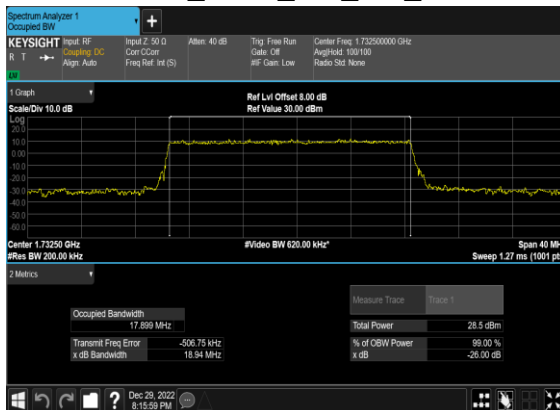
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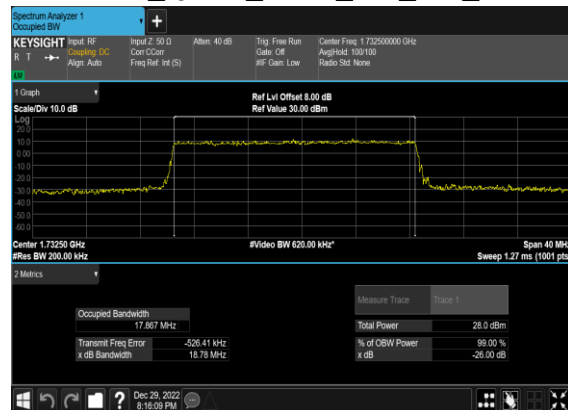
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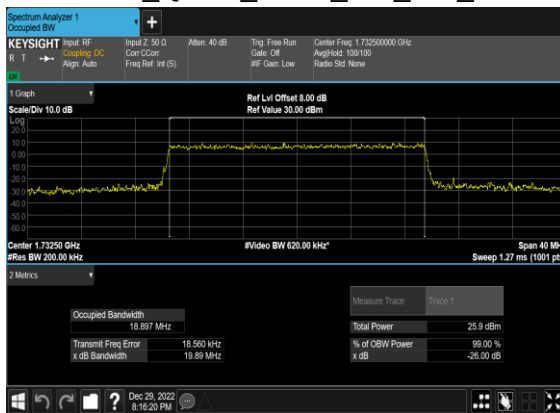
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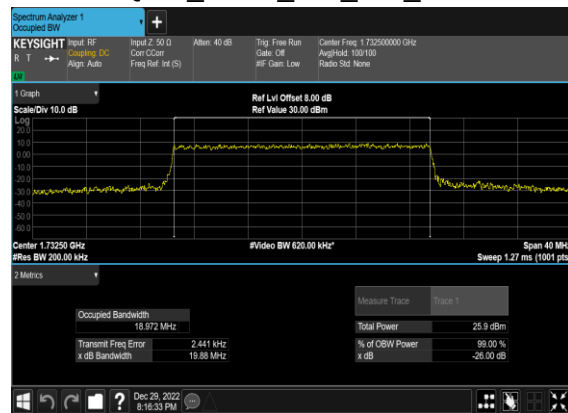
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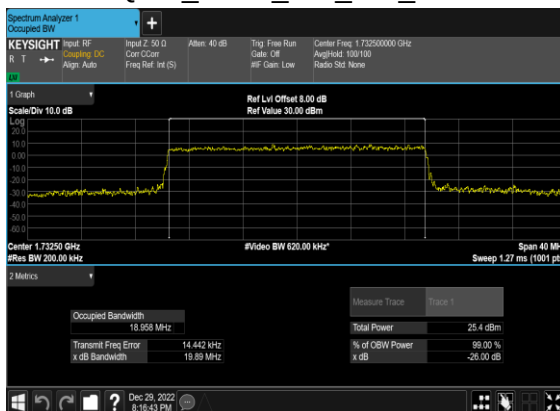
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OFDM_QPSK_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

