



N41

Peak-to-Average Ratio(CCDF)

Test Result

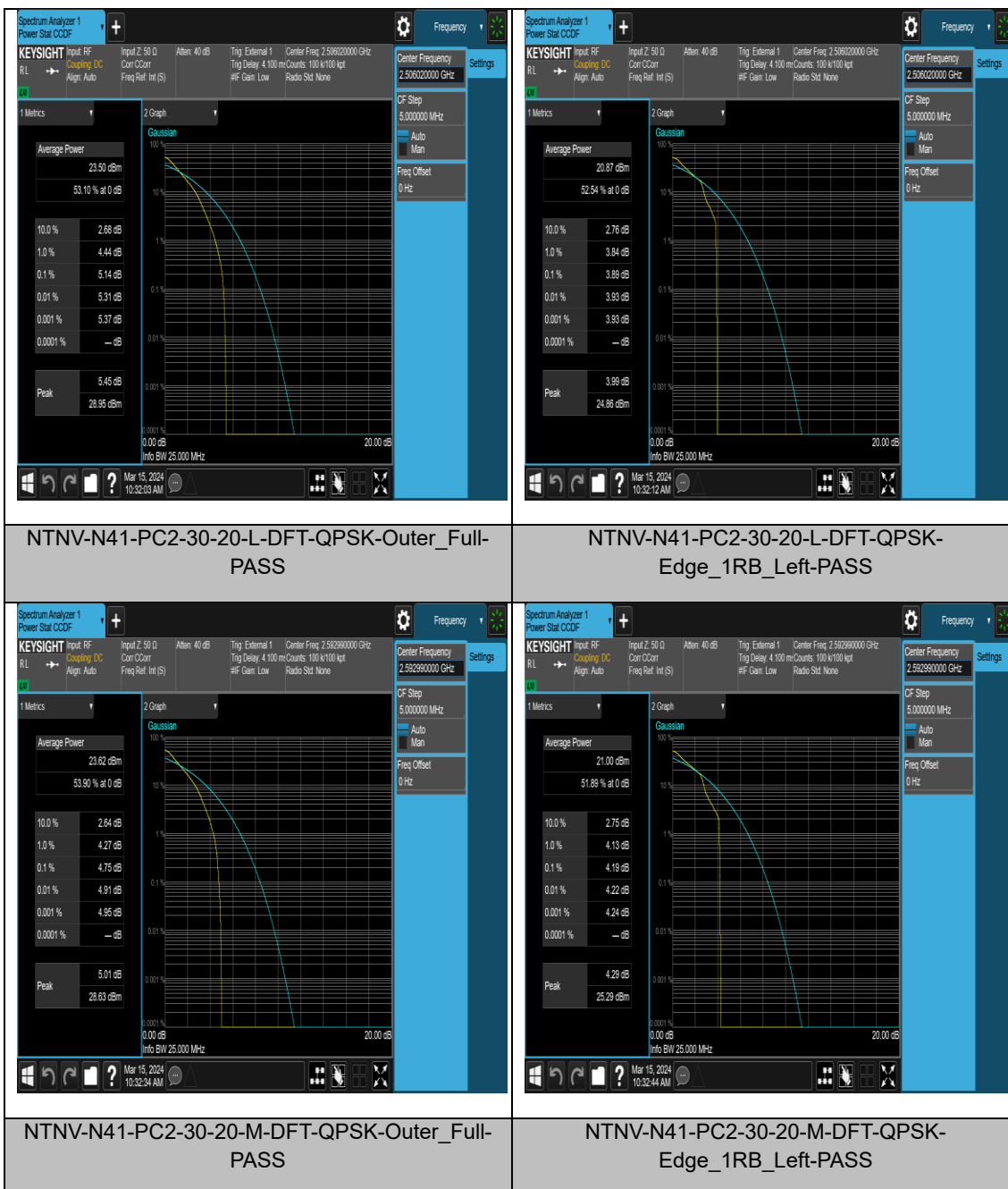
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	5.14	≤13	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	3.89	≤13	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	4.75	≤13	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	4.19	≤13	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	5.01	≤13	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	3.86	≤13	PASS



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Reference No.: W7L-231218W001RF11

Test Graphs



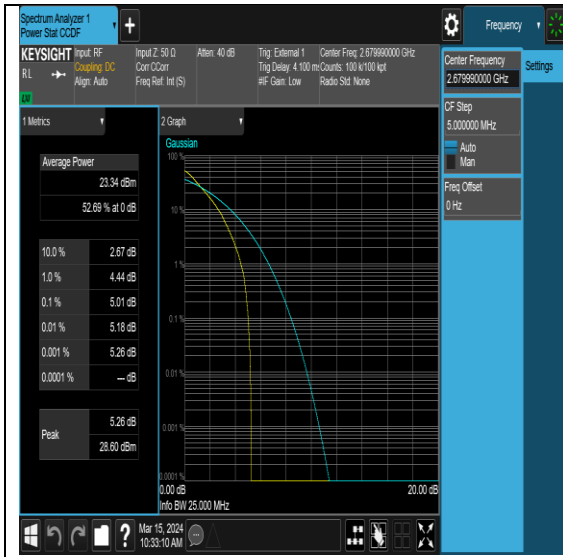
BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

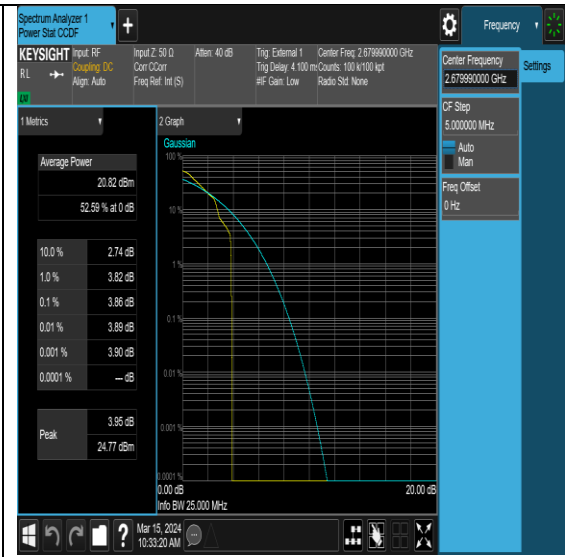
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NTNV-N41-PC2-30-20-H-DFT-QPSK-Outer_Full-PASS



NTNV-N41-PC2-30-20-H-DFT-QPSK-Edge_1RB_Left-PASS



26dB Bandwidth and Occupied Bandwidth

Test Result

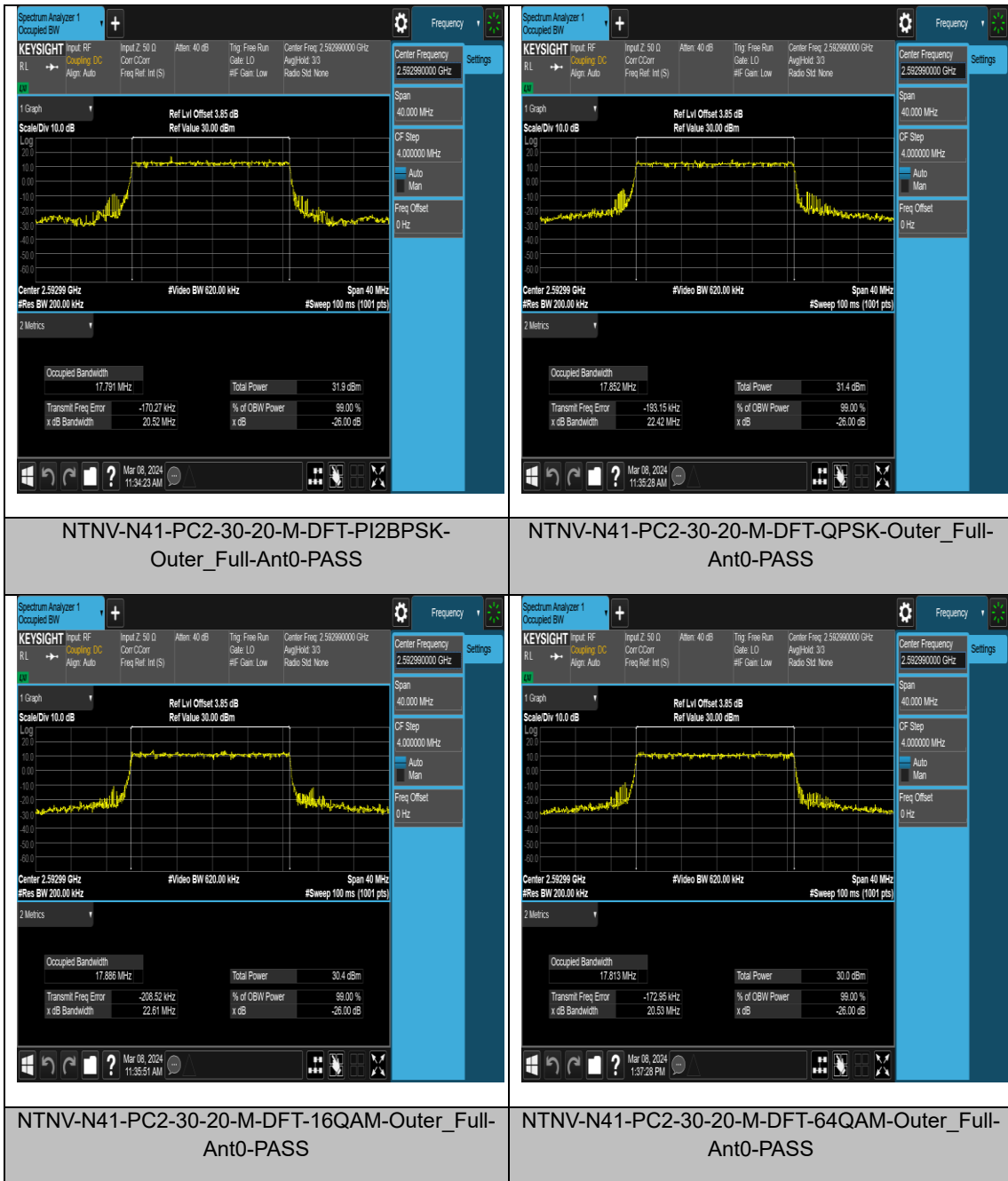
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.791	20.52	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.852	22.42	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.886	22.61	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.813	20.53	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.819	20.05	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.751	28.59	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.763	29.82	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.771	32.17	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.767	30.63	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.785	29.62	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.747	39.28	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.791	38.77	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.861	41.55	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.828	39.51	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.818	38.89	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.698	49.10	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.691	49.36	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.721	49.66	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.694	50.57	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.691	48.19	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.820	62.60	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.907	61.92	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.770	61.94	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.782	61.85	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.805	61.82	PASS

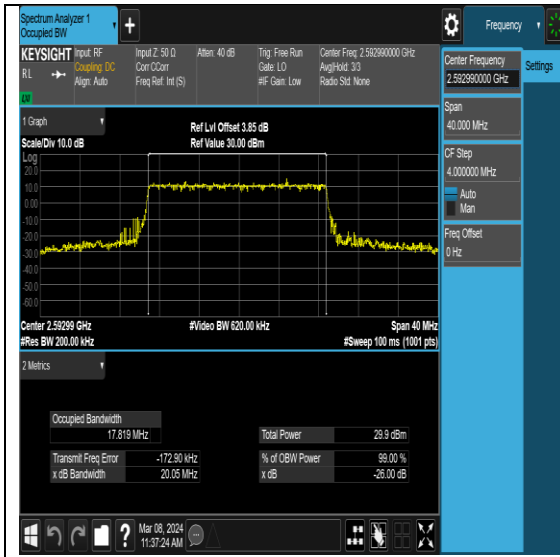


N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.146	69.77	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.284	69.48	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	64.212	67.79	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.212	67.35	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	64.182	68.26	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.120	80.05	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.100	80.57	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	76.927	80.94	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.214	81.31	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.075	81.58	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	86.732	91.08	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	86.674	90.26	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	86.877	93.18	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	86.499	92.11	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	86.610	92.06	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.343	102.0	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.461	99.95	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.509	100.9	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.432	101.0	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.304	100.8	PASS



Test Graphs

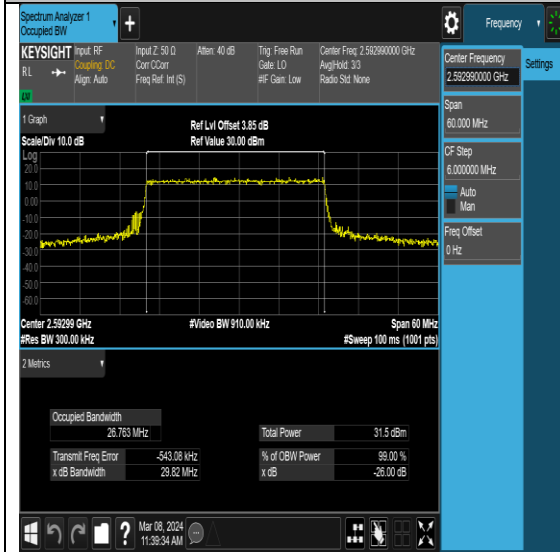




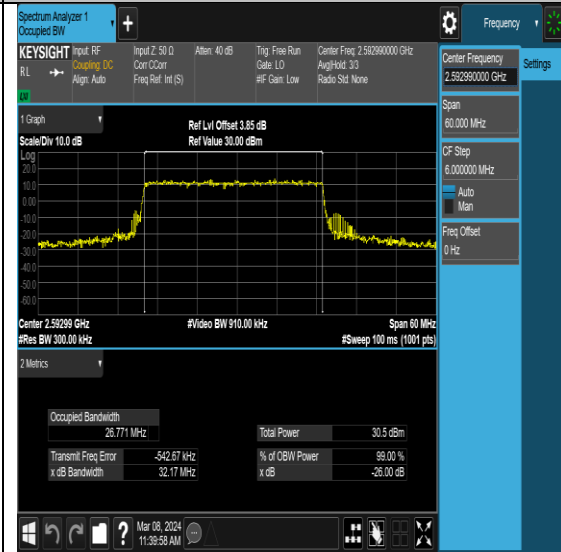
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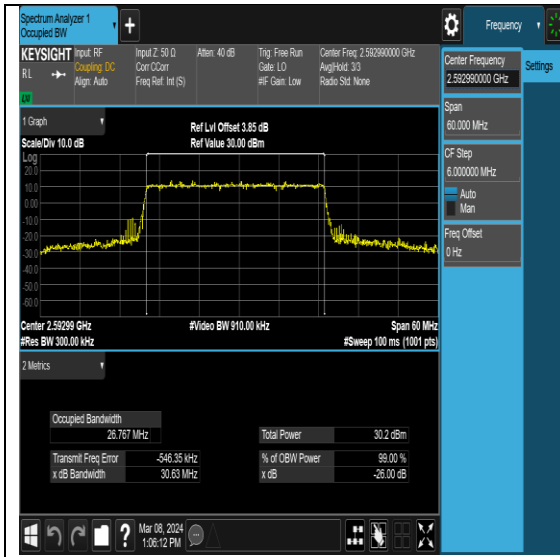
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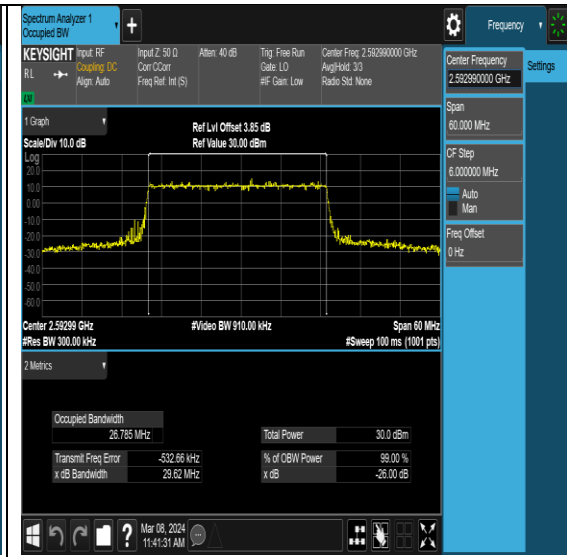
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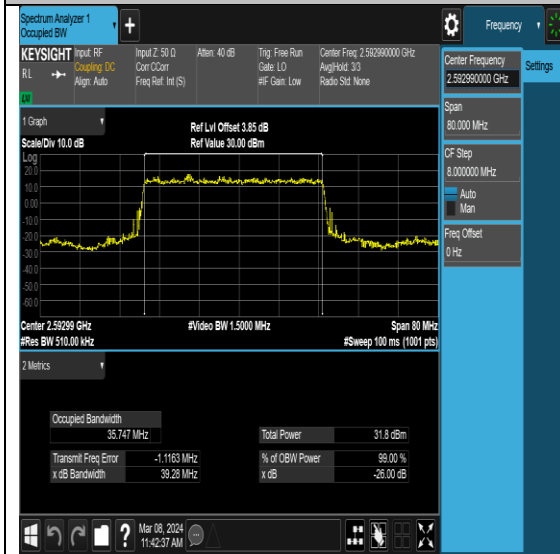
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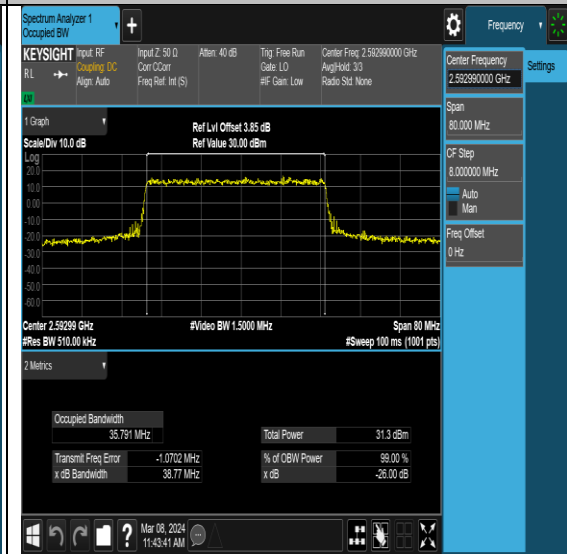
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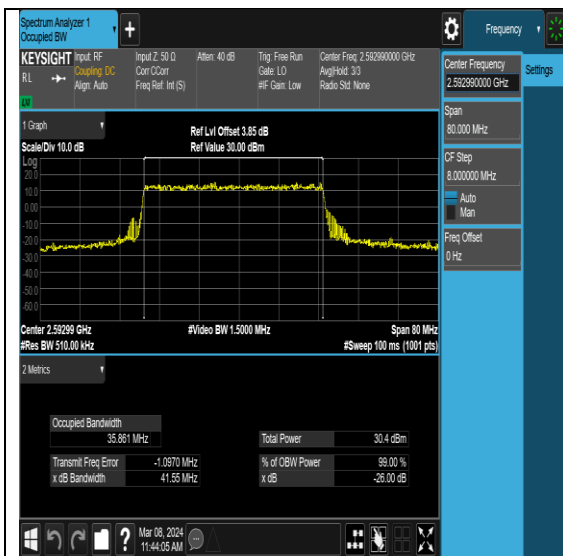


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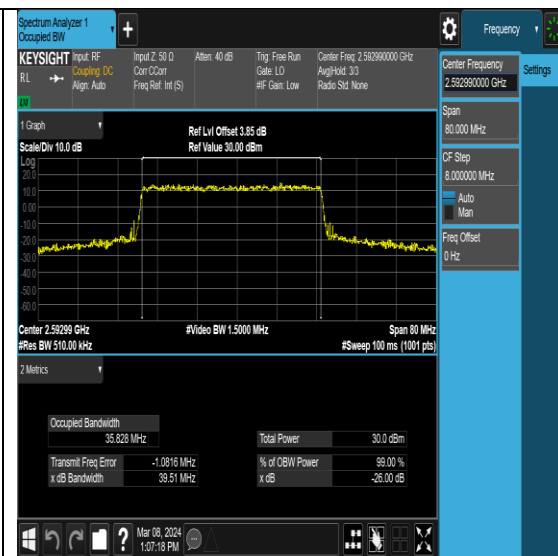


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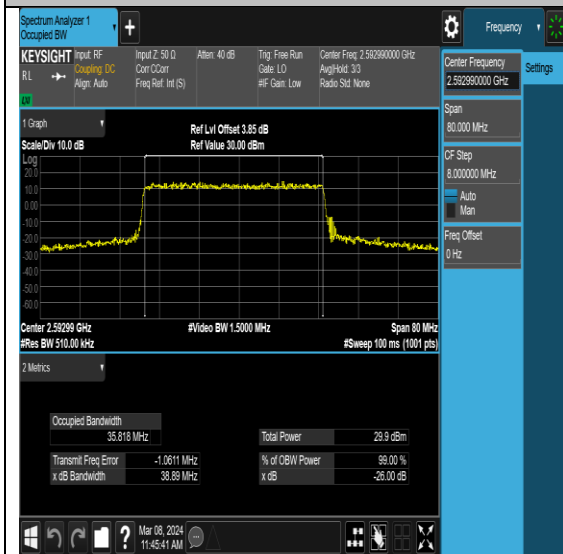
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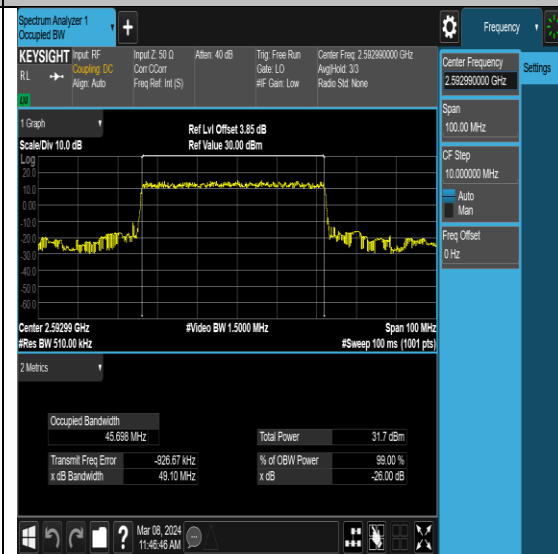
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NTNV-N41-PC2-30-40-M-DFT-256QAM-Outer_Full-Ant0-PASS



NTNV-N41-PC2-30-50-M-DFT-PI2BPSK-Outer_Full-Ant0-PASS

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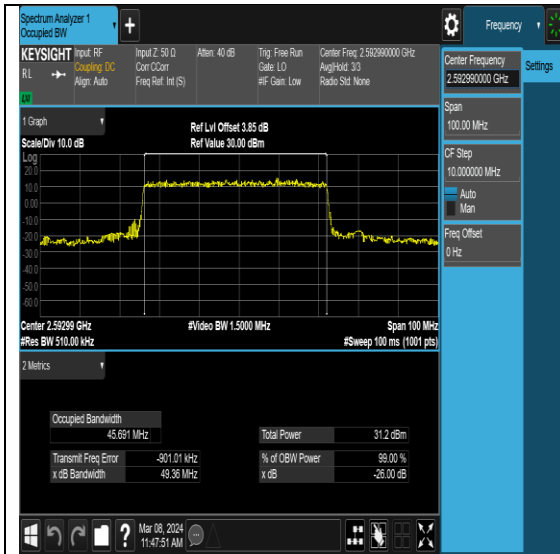
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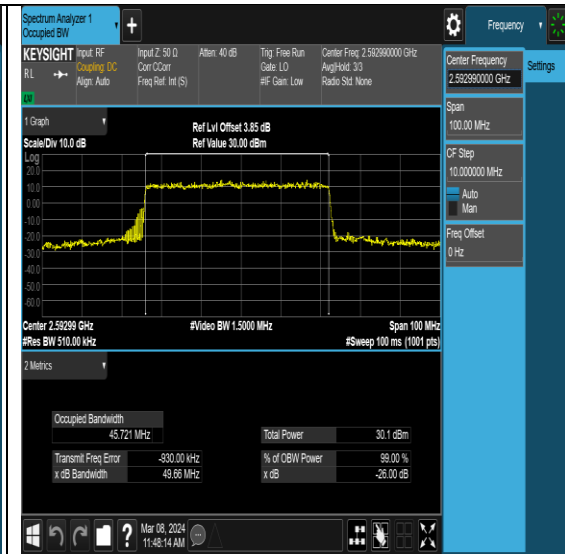


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NTVN-N41-PC2-30-50-M-DFT-256QAM-Outer_Full-Ant0-PASS

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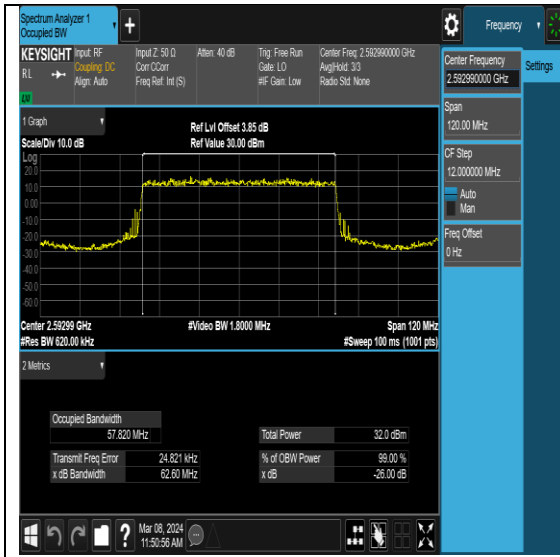
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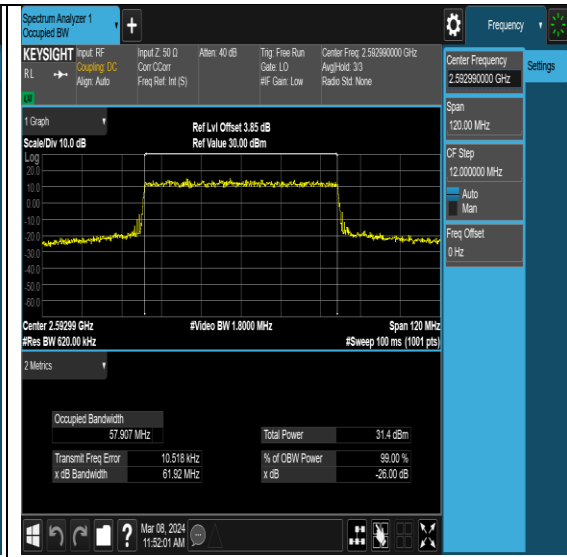


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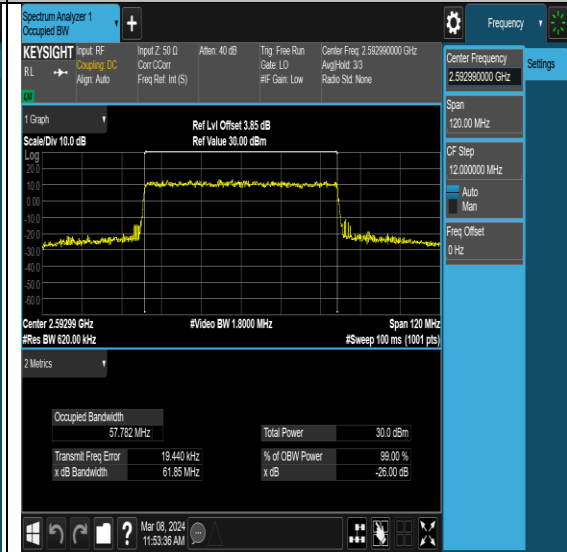
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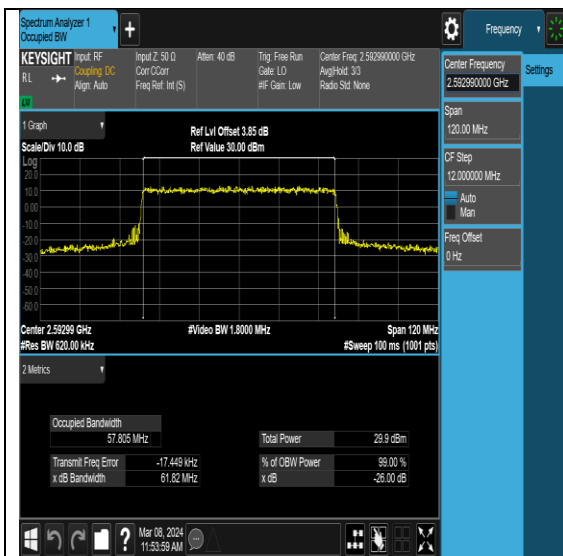
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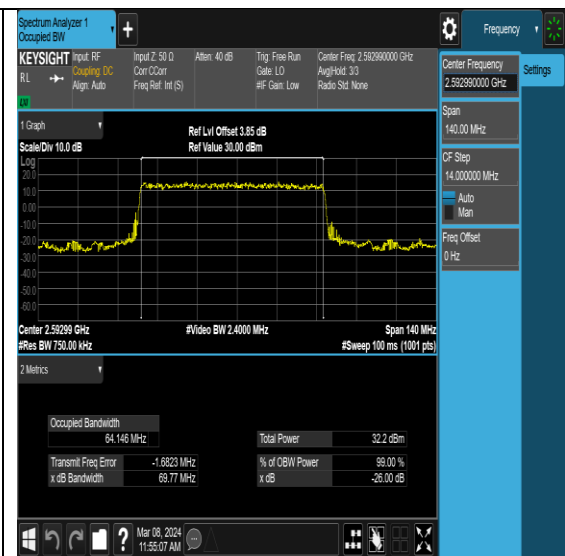
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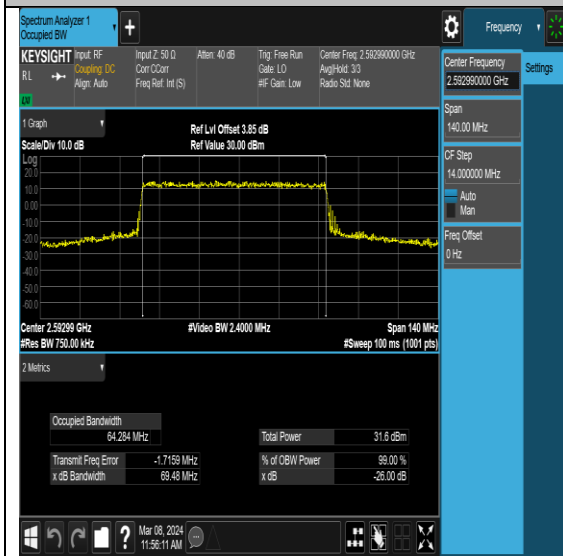
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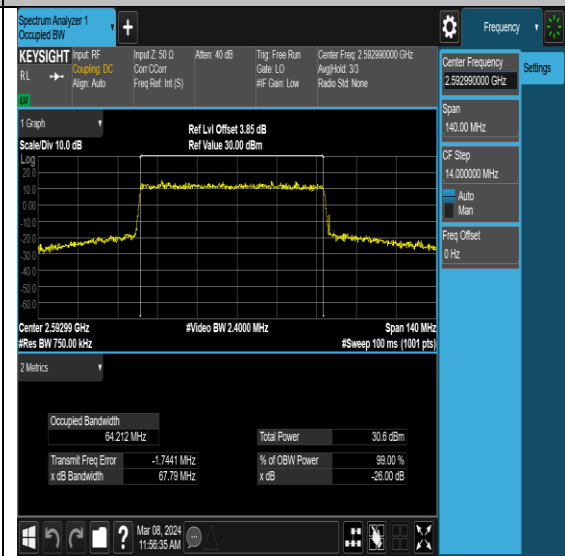
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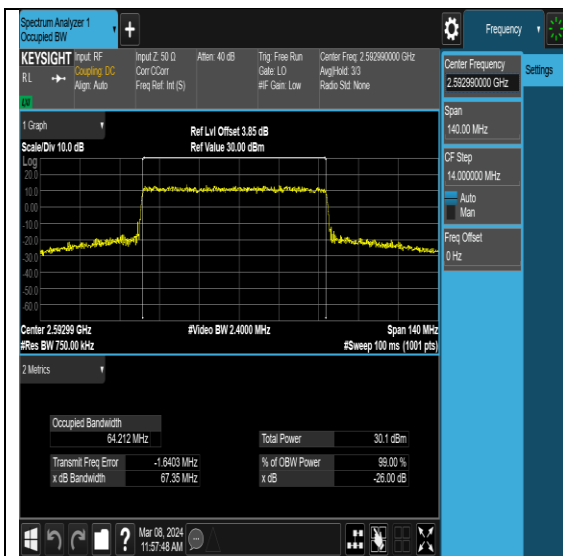
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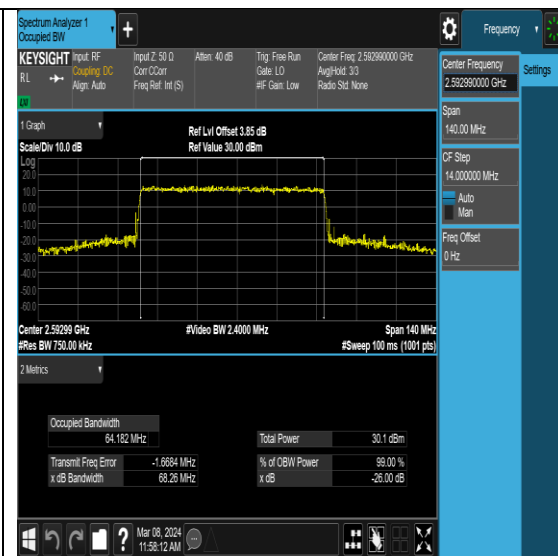
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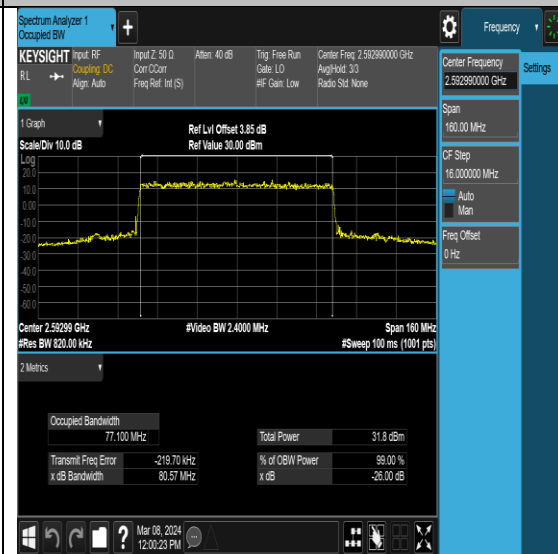
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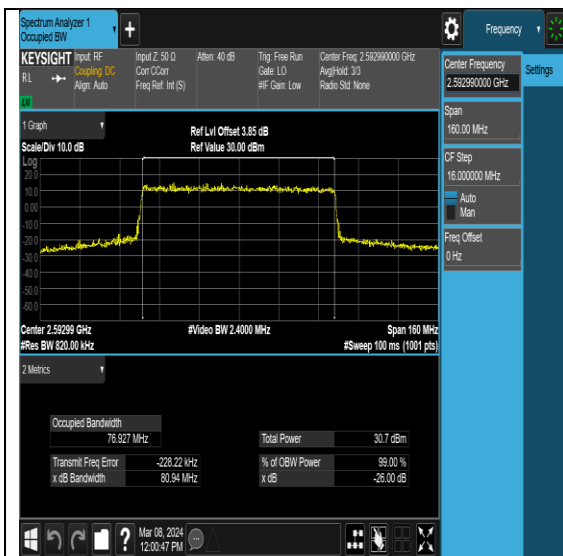
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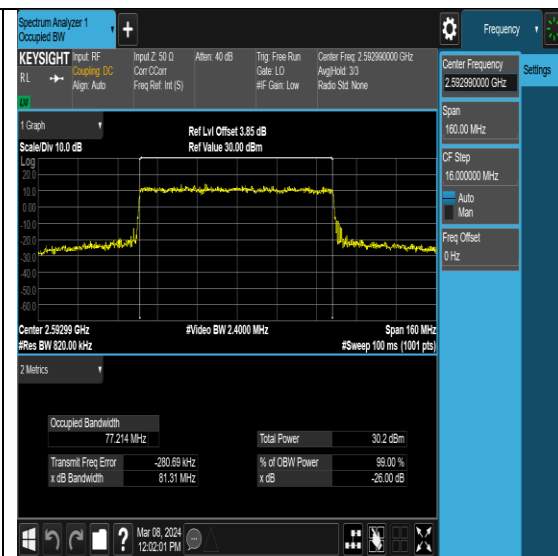
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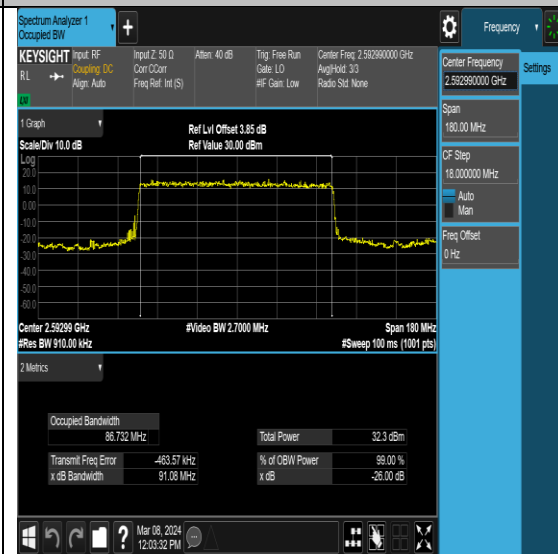
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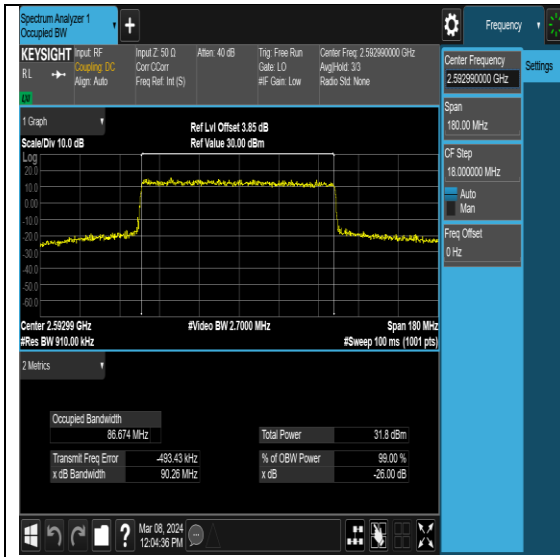
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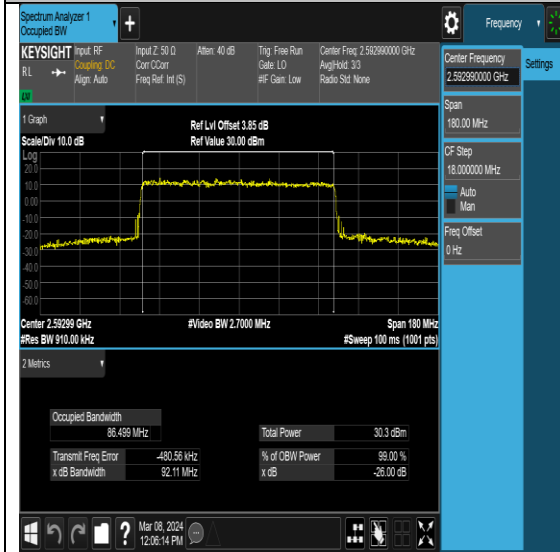
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NTVN-N41-PC2-30-90-M-DFT-16QAM-Outer_Full-Ant0-PASS



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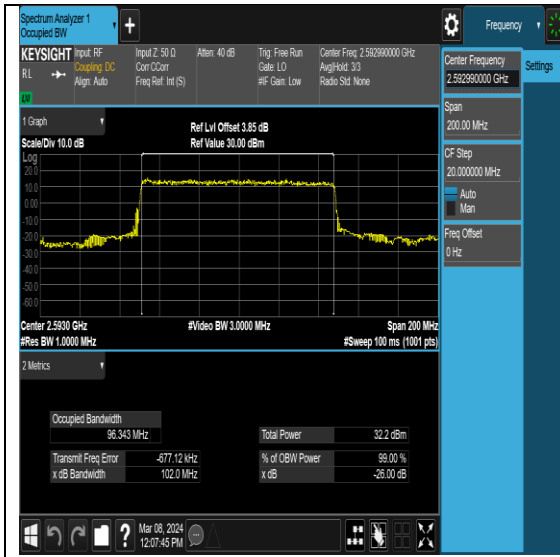


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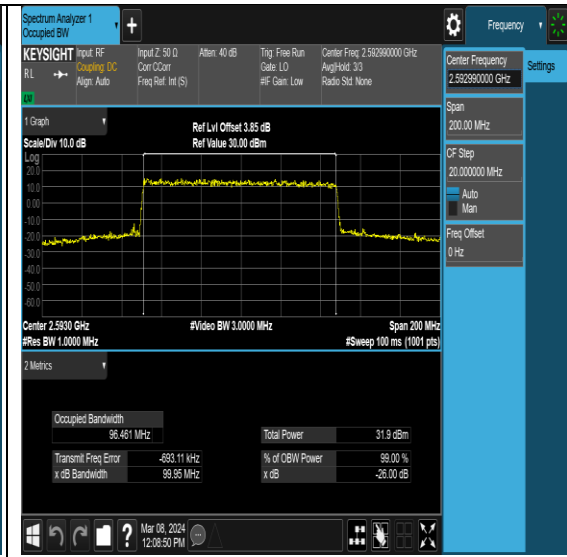


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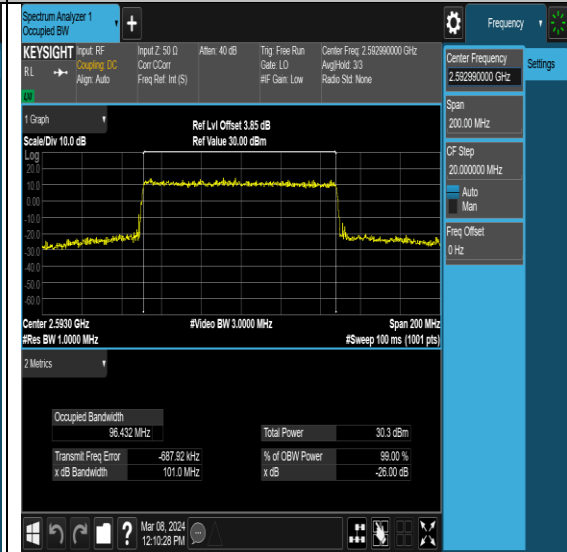
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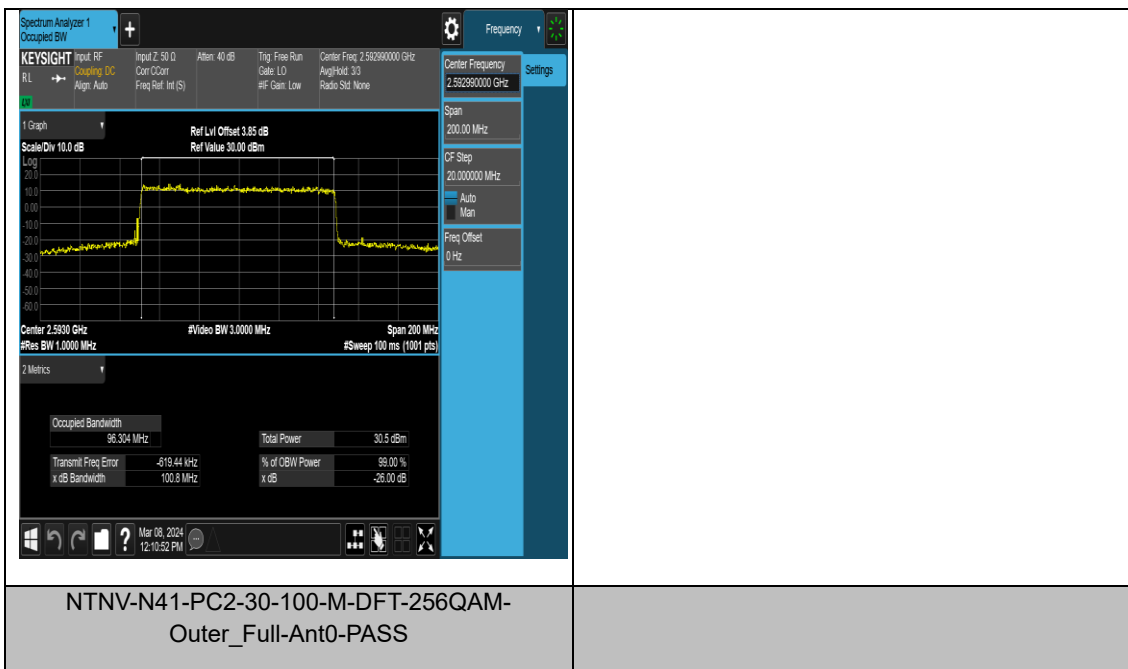
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NTNV-N41-PC2-30-100-M-DFT-256QAM-
Outer_Full-Ant0-PASS



Band Edge

Test Result

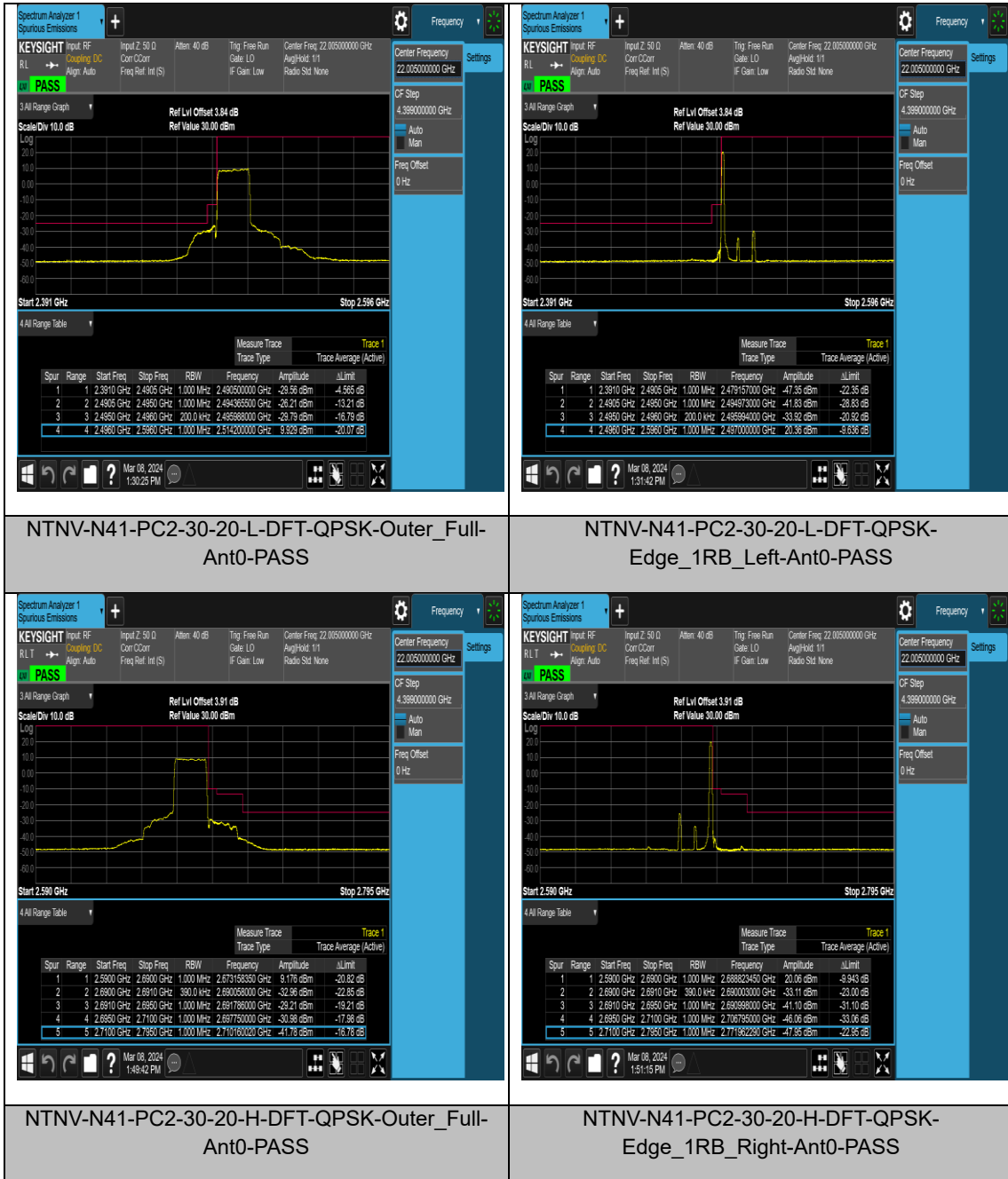
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	-29.56	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	-33.92	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	-41.78	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	-47.95	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	-29.09	PASS
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Test Graphs



NTNV-N41-PC2-30-20-L-DFT-QPSK-Outer_Full-Ant0-PASS

NTNV-N41-PC2-30-20-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS

NTNV-N41-PC2-30-20-H-DFT-QPSK-Outer_Full-Ant0-PASS

NTNV-N41-PC2-30-20-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS

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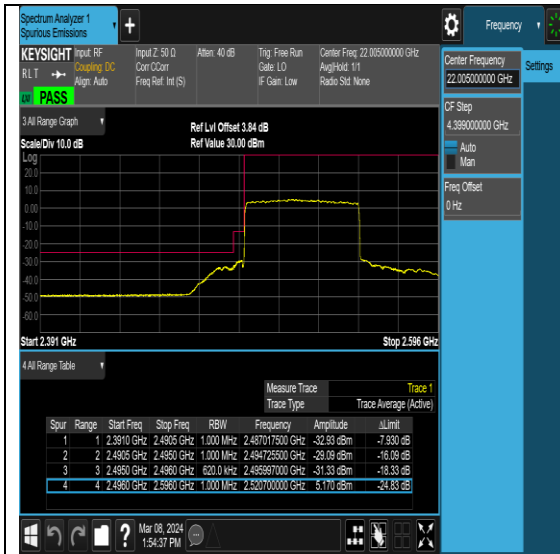
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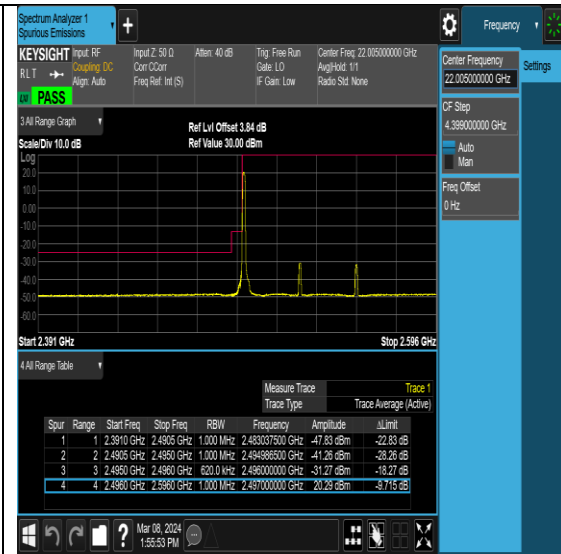


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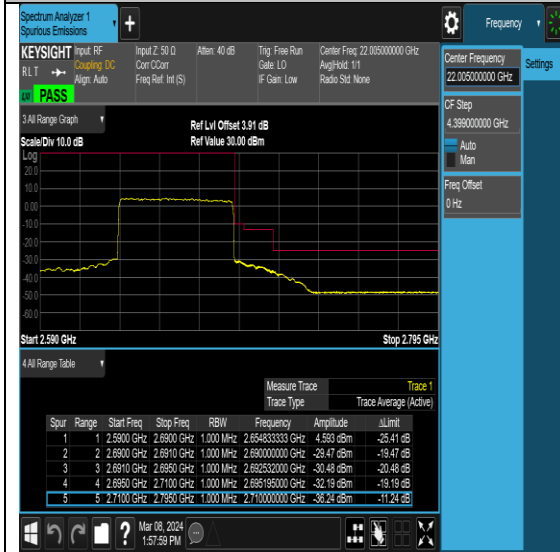
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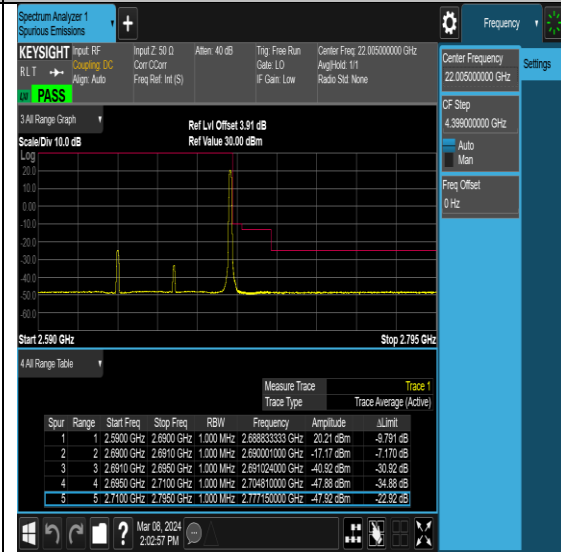
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NTNV-N41-PC2-30-60-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



NTNV-N41-PC2-30-60-H-DFT-QPSK-Outer_Full-Ant0-PASS



NTNV-N41-PC2-30-60-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS

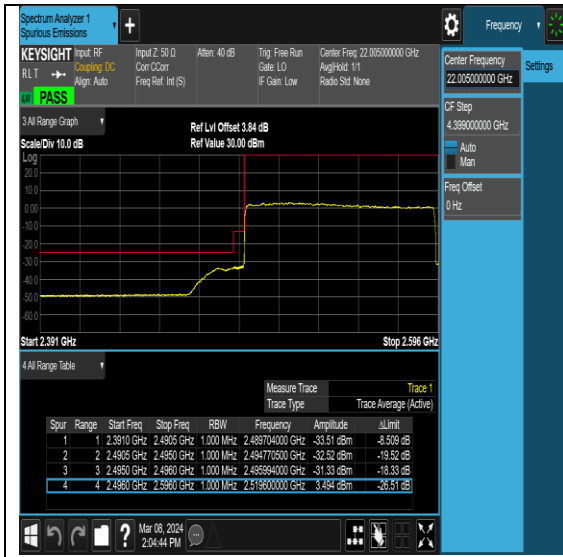
BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road, Zhaoshang Street, Nanshan District Shenzhen, Guangdong, People's Republic of China

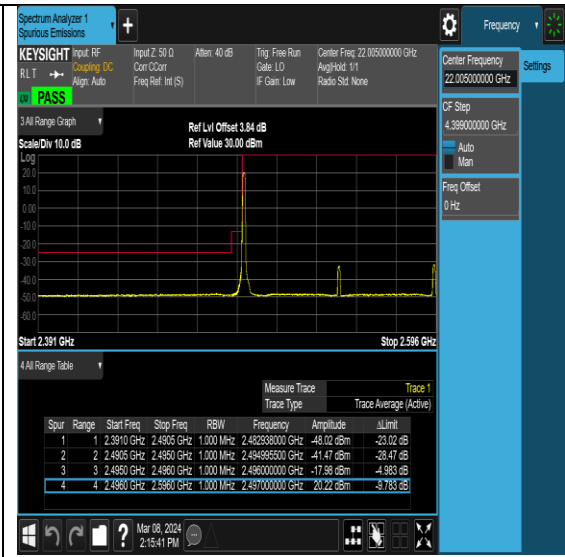
Tel: +86 755 8869 6566

Fax: +86 755 8869 6577

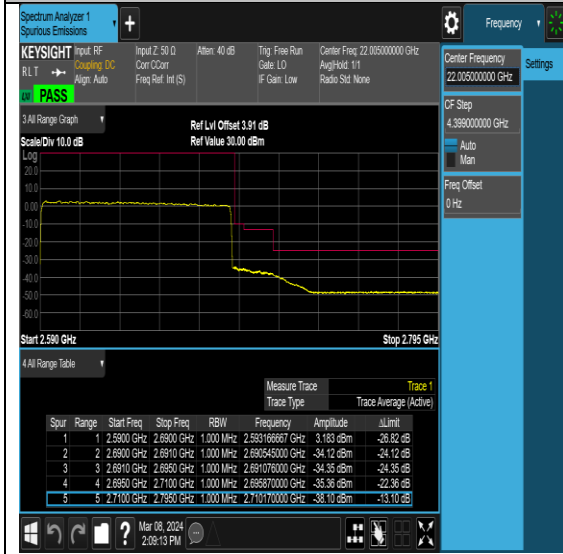
Email: customerservice.sw@bureauveritas.com



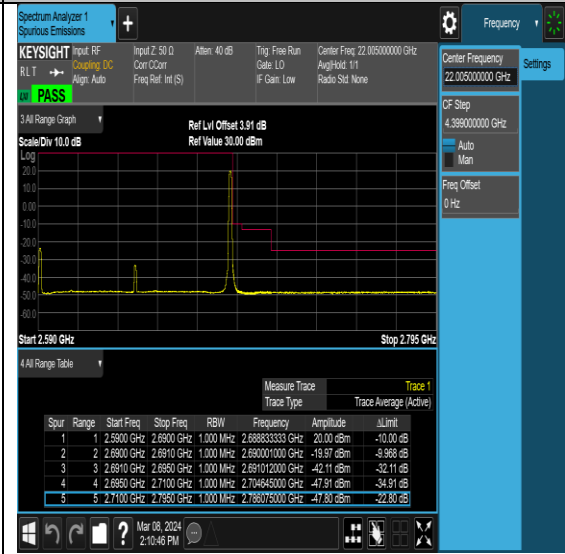
NTNV-N41-PC2-30-100-L-DFT-QPSK-Outer_Full-Ant0-PASS



NTNV-N41-PC2-30-100-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



NTNV-N41-PC2-30-100-H-DFT-QPSK-Outer_Full-Ant0-PASS



NTNV-N41-PC2-30-100-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS