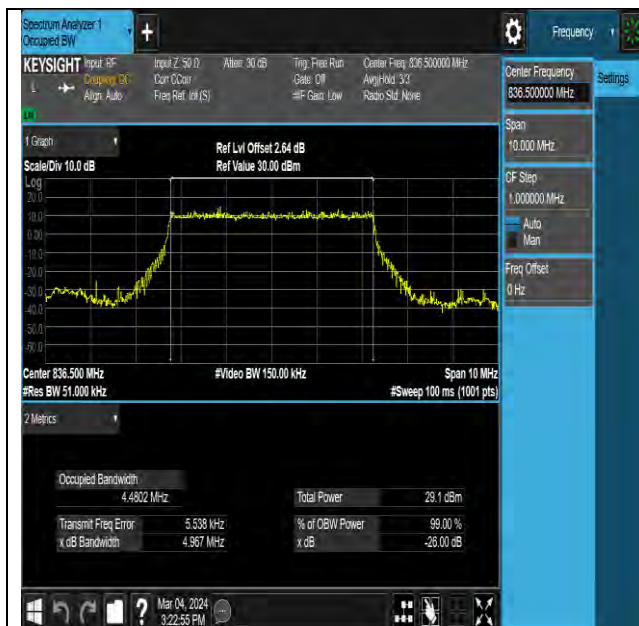




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Reference No.: W7L-P23120020RF09

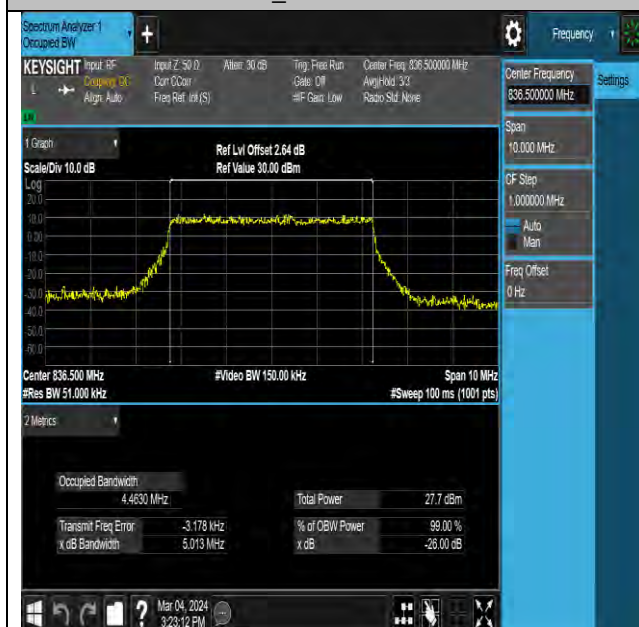
Test Graphs



NTNV-N26-824-849-PC3-15-5-M-DFT-PI2BPSK-
Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-5-M-DFT-QPSK-Outer_Full-
Ant0-PASS



NTNV-N26-824-849-PC3-15-5-M-DFT-16QAM-
Outer_Full-Ant0-PASS

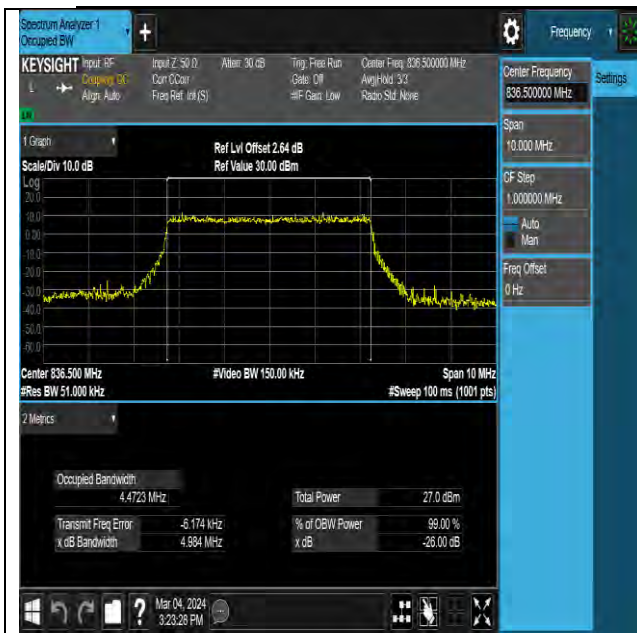


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Outer_Full-Ant0-PASS

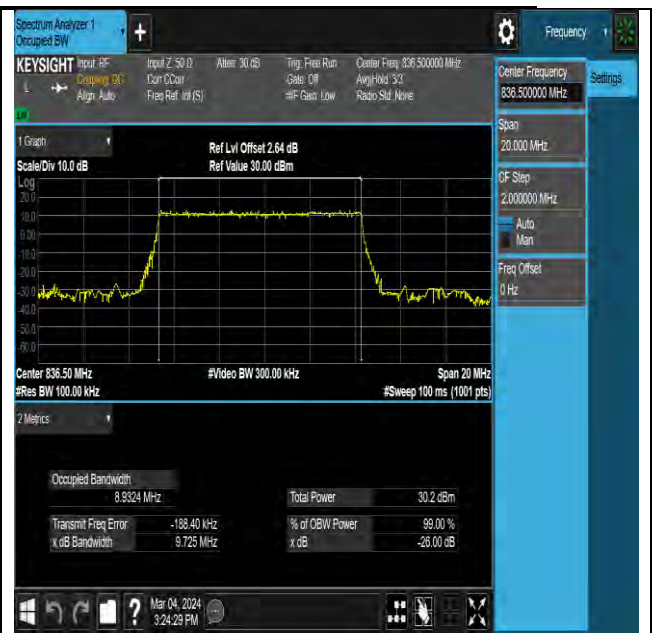


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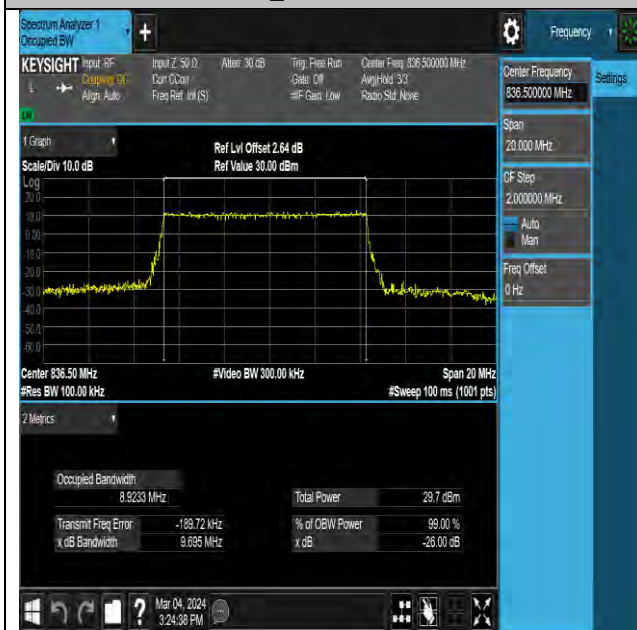
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NTNV-N26-824-849-PC3-15-5-M-DFT-256QAM-
Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-M-DFT-PI2BPSK-
Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-M-DFT-QPSK-Outer_Full-
Ant0-PASS

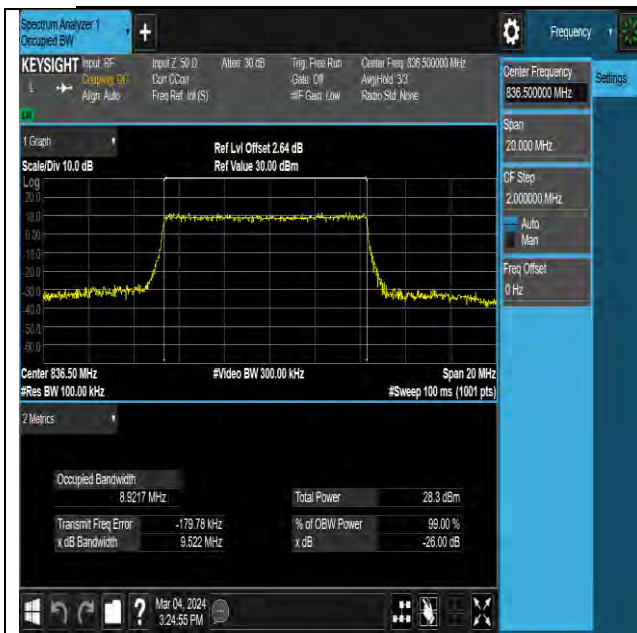


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Outer_Full-Ant0-PASS

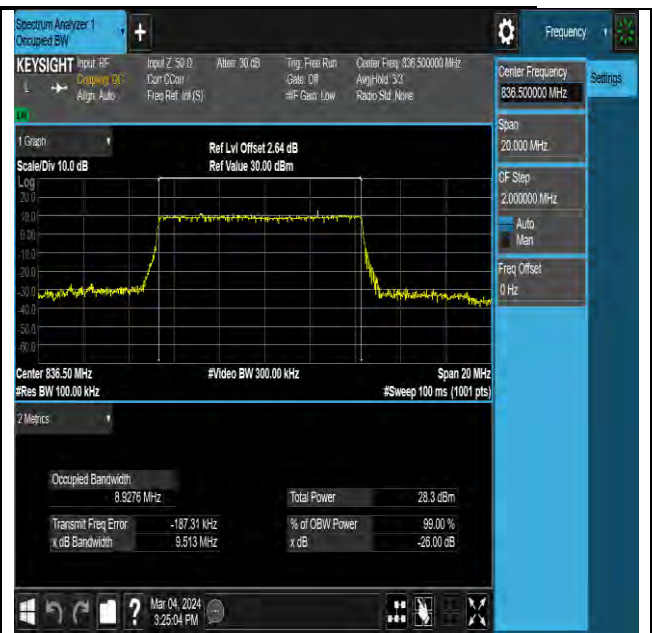


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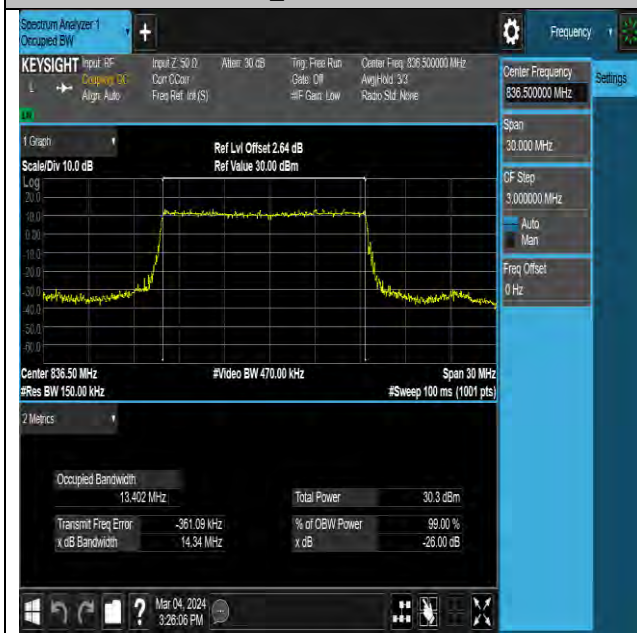
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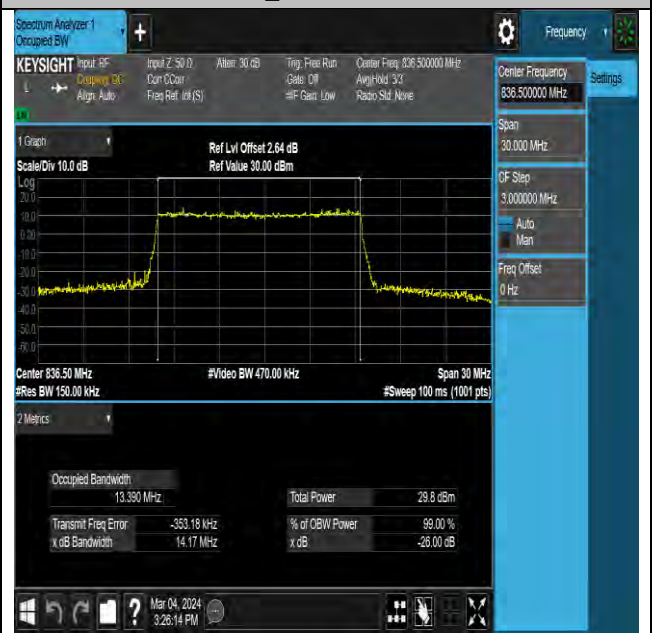
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Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-M-DFT-256QAM-
Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-15-M-DFT-P12BPSK-
Outer_Full-Ant0-PASS

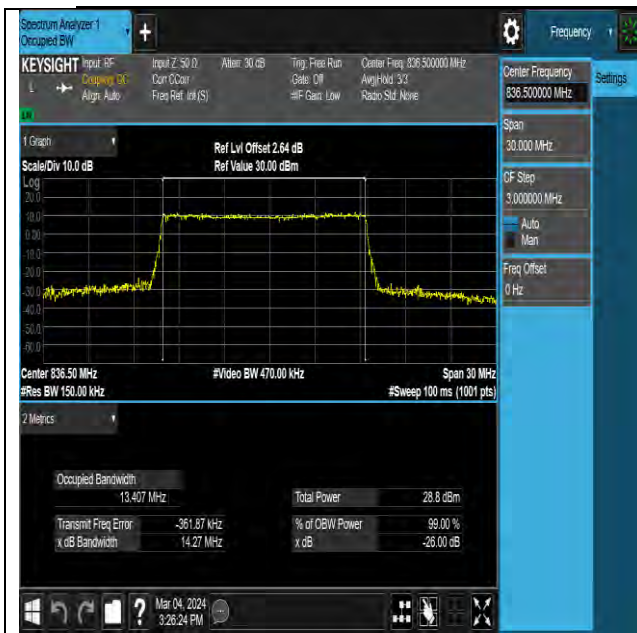


NTNV-N26-824-849-PC3-15-15-M-DFT-QPSK-Outer_Full-
Ant0-PASS

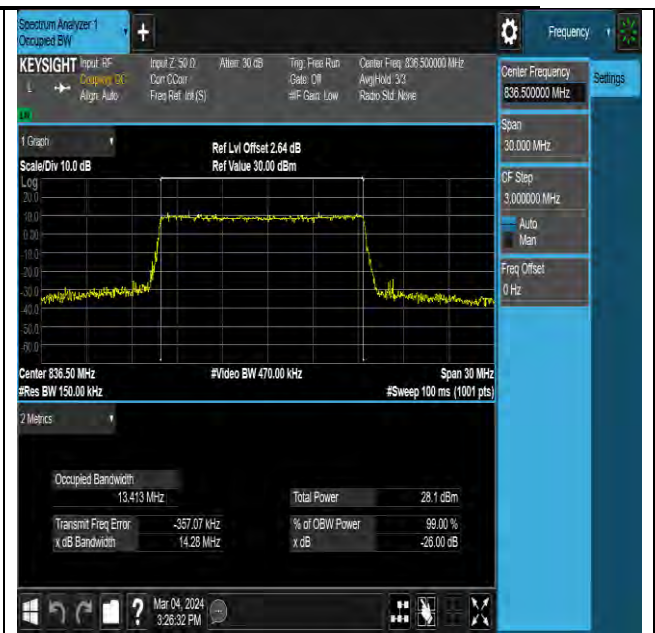


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Reference No.: W7L-P23120020RF09



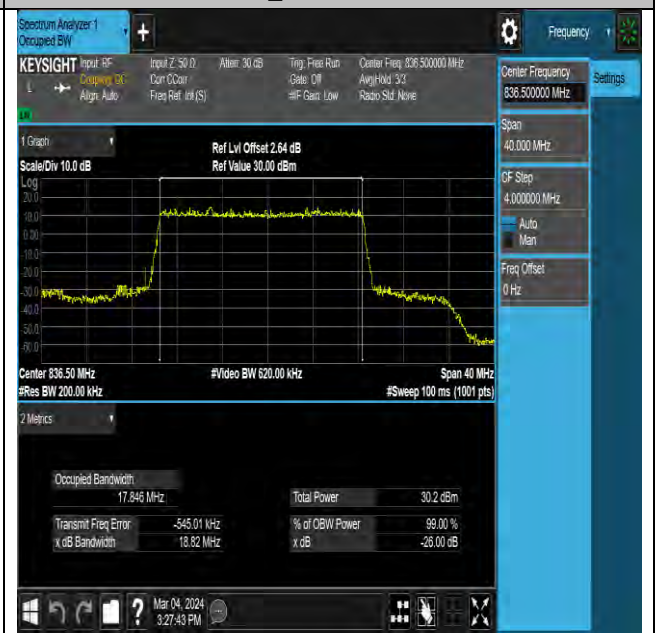
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Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-15-M-DFT-64QAM-
Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-15-M-DFT-256QAM-
Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-M-DFT-PI2BPSK-
Outer_Full-Ant0-PASS

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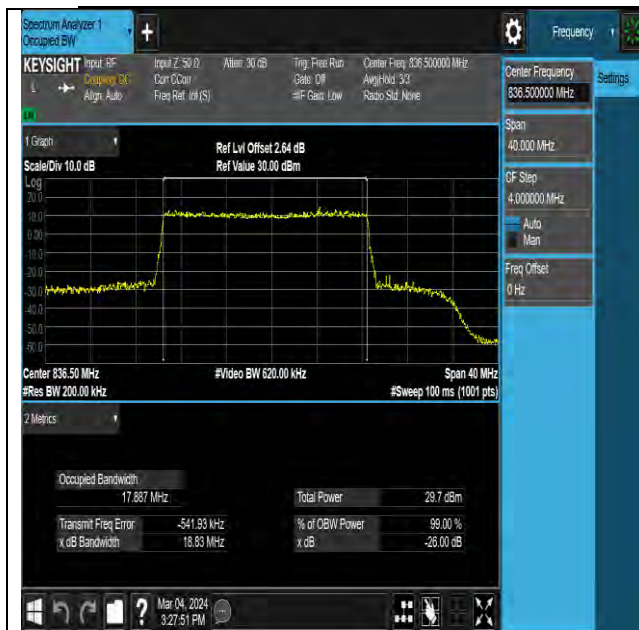
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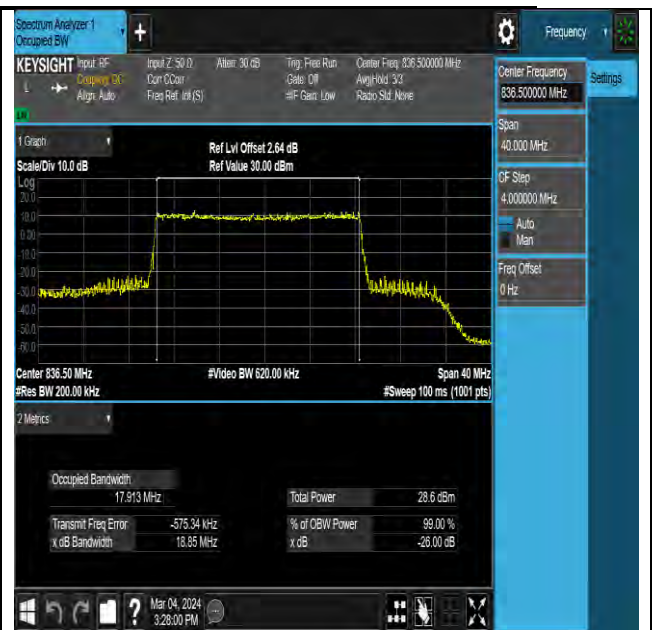


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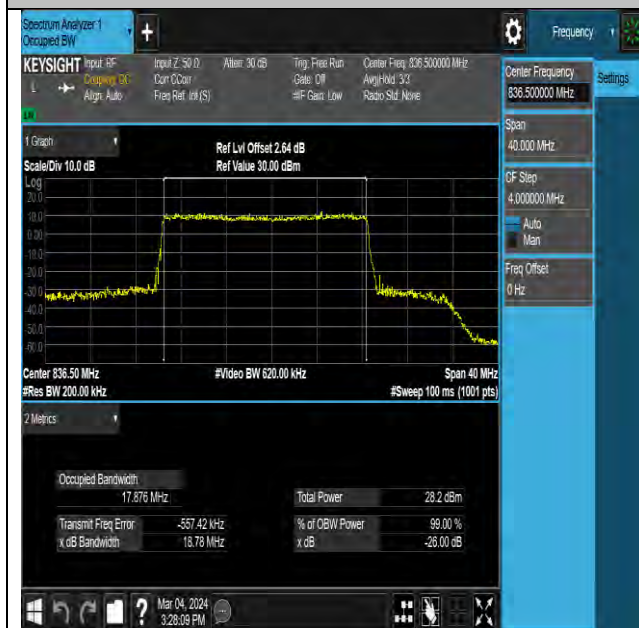
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NTNV-N26-824-849-PC3-15-20-M-DFT-QPSK-Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-M-DFT-16QAM-Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-M-DFT-64QAM-Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant0-PASS

**Band Edge for SA****Test Result**

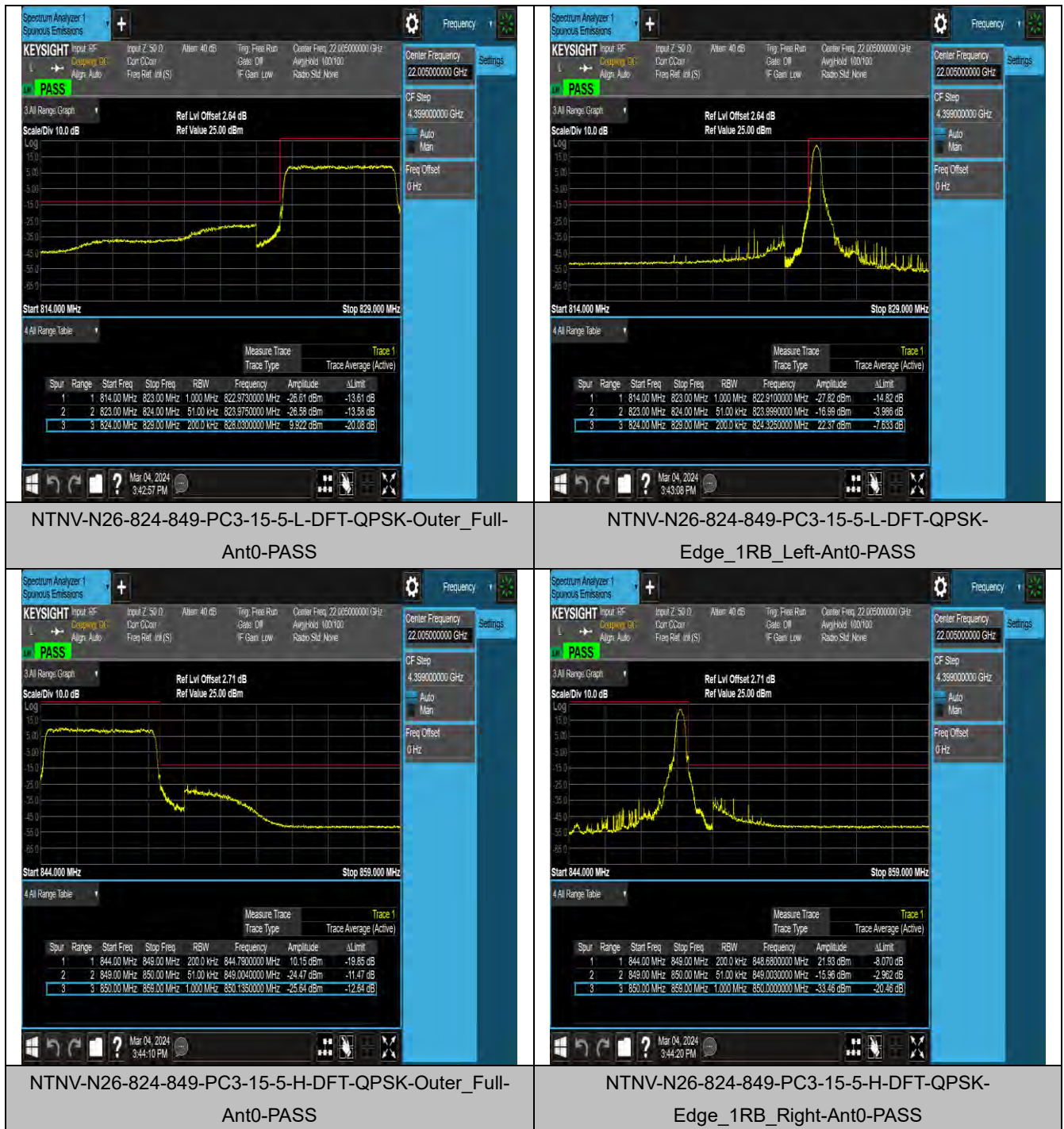
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	-26.58	PASS
N26-824-849	15	5	DFT-QPSK	L	Edge_1RB_Left	-16.99	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	-24.47	PASS
N26-824-849	15	5	DFT-QPSK	H	Edge_1RB_Right	-15.96	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	-27.28	PASS
N26-824-849	15	10	DFT-QPSK	L	Edge_1RB_Left	-14.69	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	-31.05	PASS
N26-824-849	15	10	DFT-QPSK	H	Edge_1RB_Right	-14.08	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	-29.47	PASS
N26-824-849	15	20	DFT-QPSK	L	Edge_1RB_Left	-18.18	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	-31.95	PASS
N26-824-849	15	20	DFT-QPSK	H	Edge_1RB_Right	-17.38	PASS



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Test Graphs



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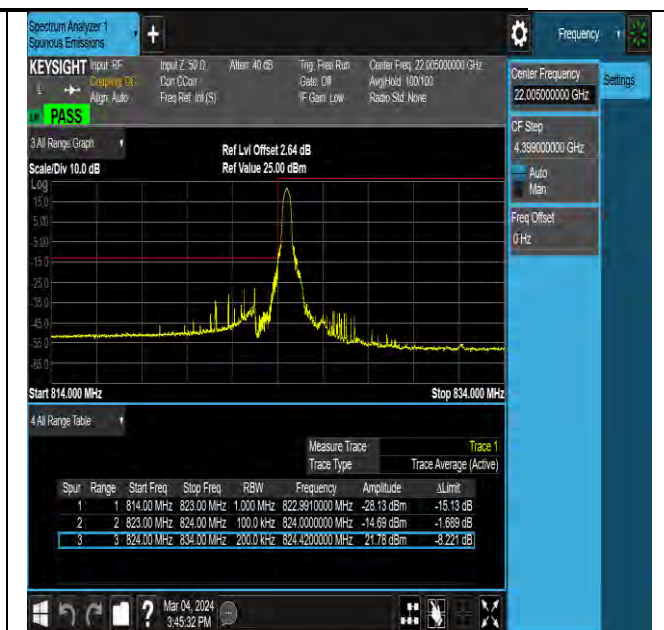


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Reference No.: W7L-P23120020RF09



NTNV-N26-824-849-PC3-15-10-L-DFT-QPSK-Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-H-DFT-QPSK-Outer_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS

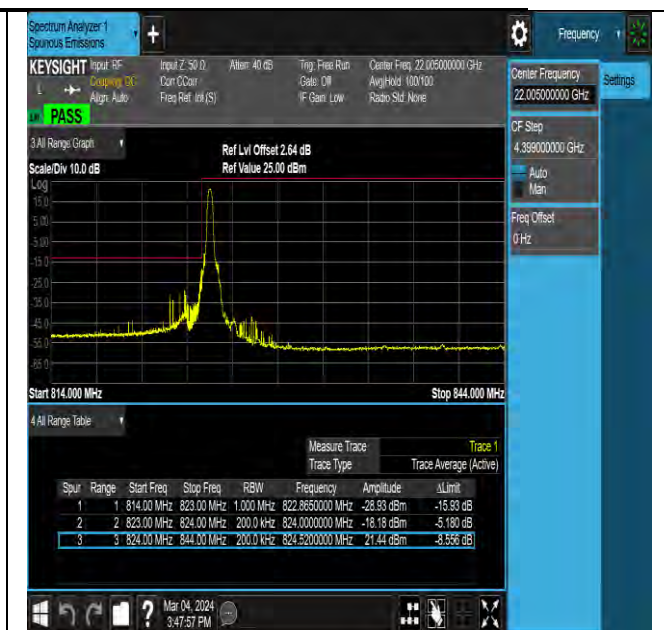


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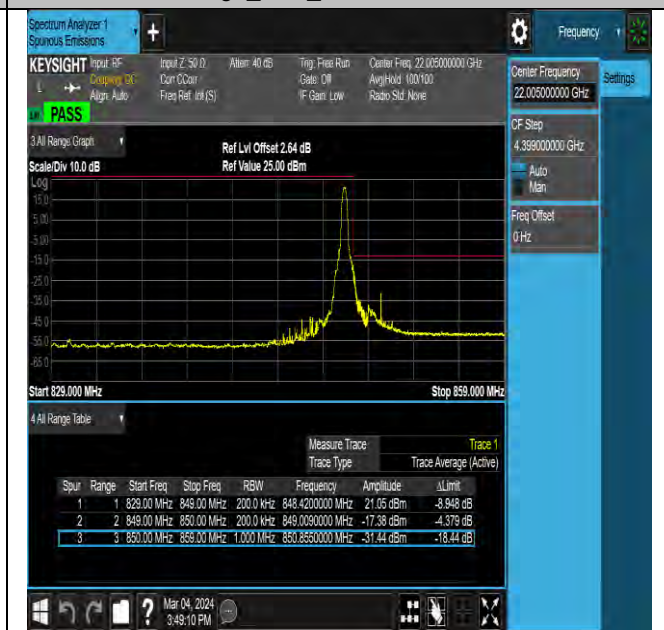
NTNV-N26-824-849-PC3-15-20-L-DFT-QPSK-Outter_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-H-DFT-QPSK-Outter_Full-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-H-DFT-QPSK-Edge_1RB_Right-Ant0-PASS

**Conducted Spurious Emission for SA****Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N26-824-849	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-57.01	-13	PASS
N26-824-849	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	9000	-39.76	-13	PASS
N26-824-849	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-57.01	-13	PASS
N26-824-849	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	9000	-39.64	-13	PASS
N26-824-849	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-55.99	-13	PASS
N26-824-849	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	9000	-39.80	-13	PASS
N26-824-849	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-57.25	-13	PASS
N26-824-849	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	9000	-39.60	-13	PASS
N26-824-849	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-57.03	-13	PASS
N26-824-849	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	9000	-39.65	-13	PASS
N26-824-849	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-57.01	-13	PASS



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Reference No.: W7L-P23120020RF09

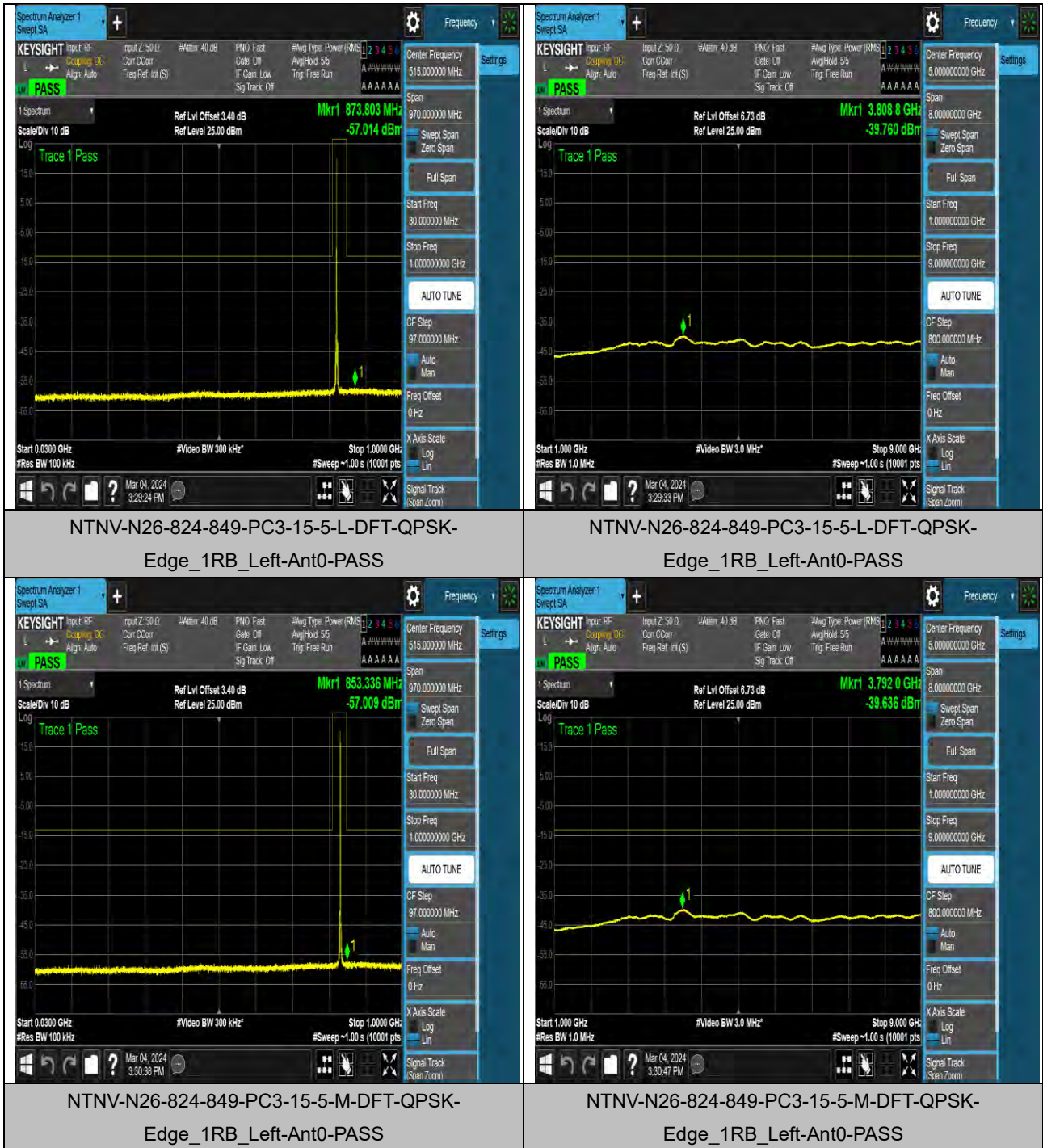
N26-824-849	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	9000	-39.71	-13	PASS
N26-824-849	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-57.15	-13	PASS
N26-824-849	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	9000	-39.79	-13	PASS
N26-824-849	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.73	-13	PASS
N26-824-849	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	9000	-39.72	-13	PASS
N26-824-849	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-57.23	-13	PASS
N26-824-849	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	9000	-39.68	-13	PASS



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Test Graphs



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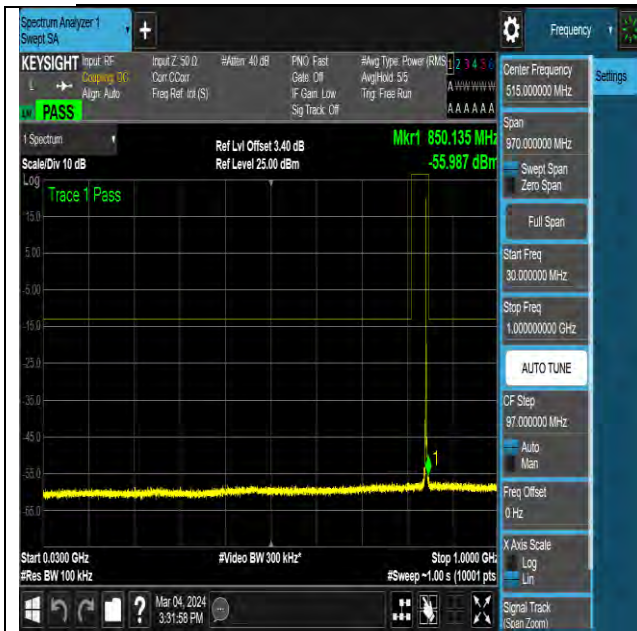
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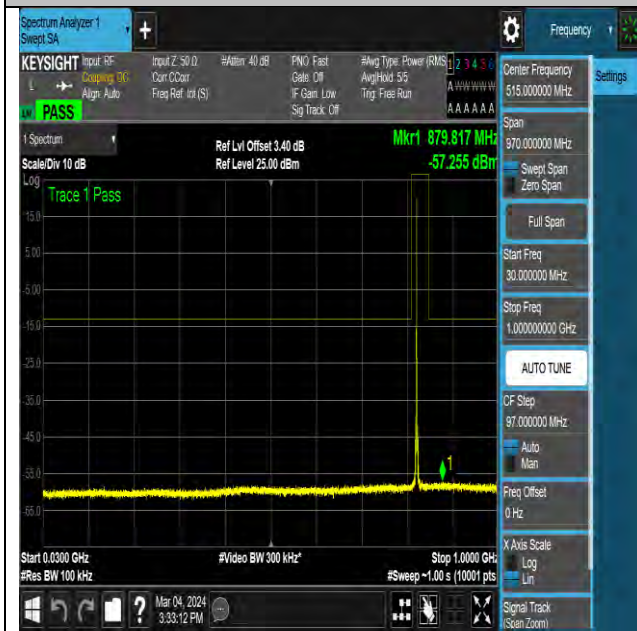
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NTNV-N26-824-849-PC3-15-5-H-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-5-H-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-L-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-L-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS

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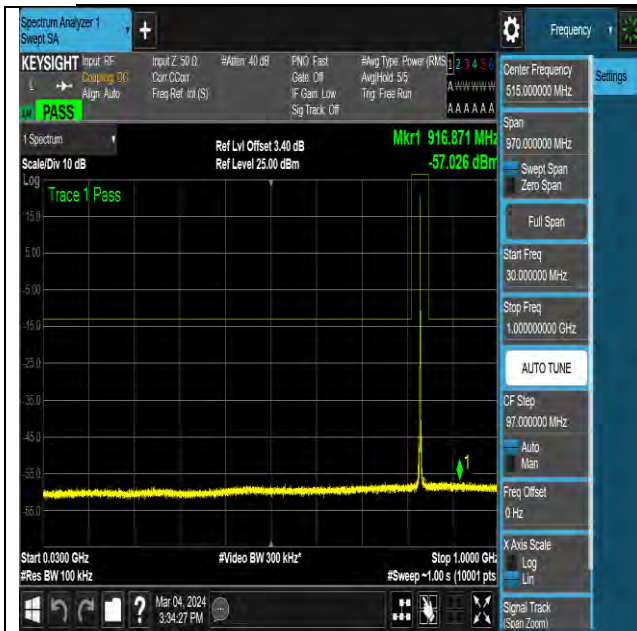
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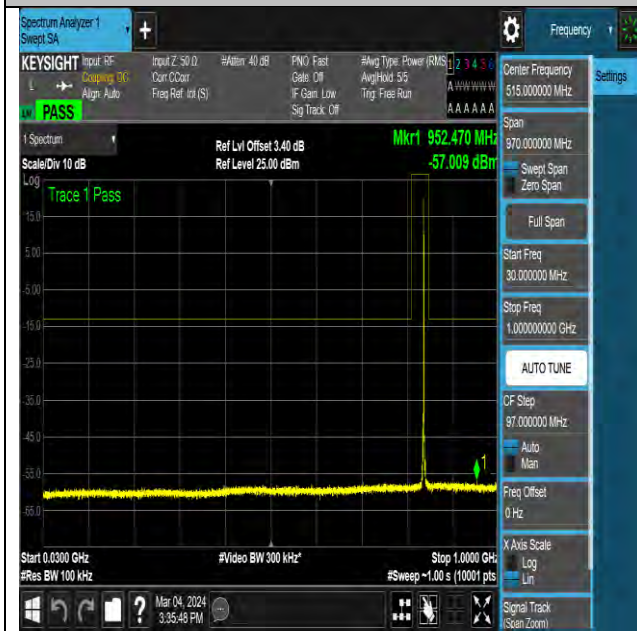
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Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-M-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-10-H-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS

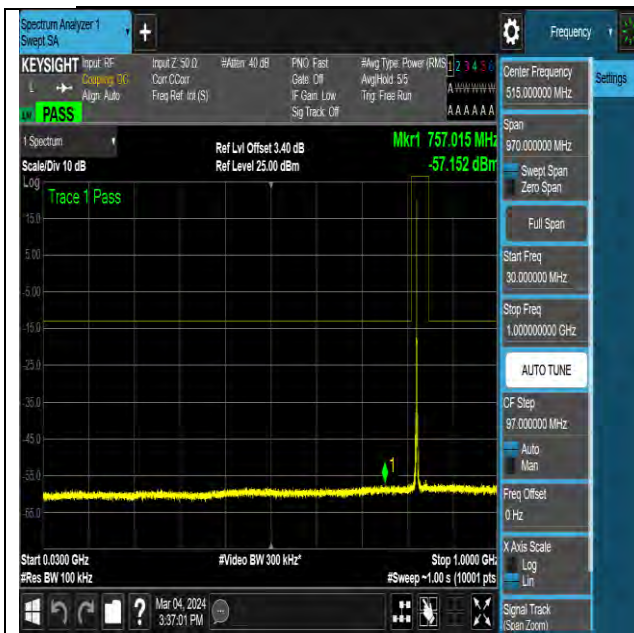


NTNV-N26-824-849-PC3-15-10-H-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS



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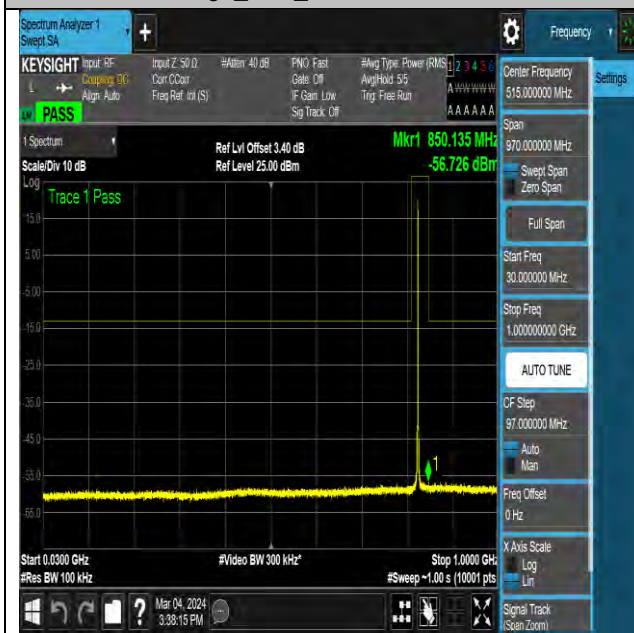
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Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-L-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-M-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS



NTNV-N26-824-849-PC3-15-20-M-DFT-QPSK-
Edge_1RB_Left-Ant0-PASS

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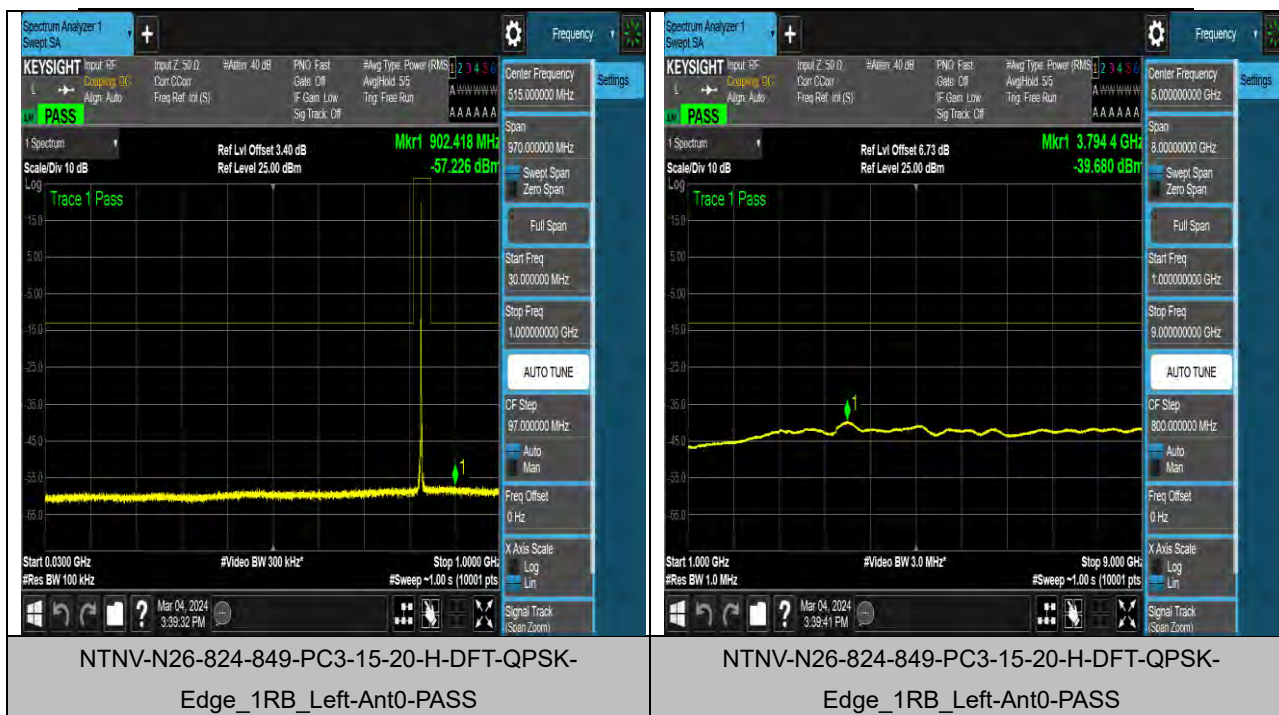
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**Frequency Stability for SA****Test Result****Frequency Error VS. Voltage**

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	VL	NT	1.000000	0.001199	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	VN	NT	14.000000	0.016787	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	VH	NT	4.000000	0.004796	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	VL	NT	8.000000	0.009564	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	VN	NT	11.000000	0.013150	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	VH	NT	5.000000	0.005977	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	VL	NT	7.000000	0.008343	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	VN	NT	1.000000	0.001192	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	VH	NT	3.000000	0.003576	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	-30	17.000000	0.020384	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	-20	1.000000	0.001199	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	-10	13.000000	0.015588	PASS



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N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	0	7.000000	0.008393	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	10	9.000000	0.010791	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	20	19.000000	0.022782	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	30	19.000000	0.022782	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	40	3.000000	0.003597	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	50	3.000000	0.003597	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	-30	17.000000	0.020323	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	-20	8.000000	0.009564	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	-10	10.000000	0.011955	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	0	4.000000	0.004782	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	10	13.000000	0.015541	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	20	14.000000	0.016736	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	30	16.000000	0.019127	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	40	10.000000	0.011955	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	50	7.000000	0.008368	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	-30	16.000000	0.019070	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	-20	10.000000	0.011919	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	-10	19.000000	0.022646	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	0	10.000000	0.011919	PASS



Reference No.: W7L-P23120020RF09

N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	10	19.000000	0.022646	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	20	13.000000	0.015495	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	30	18.000000	0.021454	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	40	12.000000	0.014303	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	50	15.000000	0.017878	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

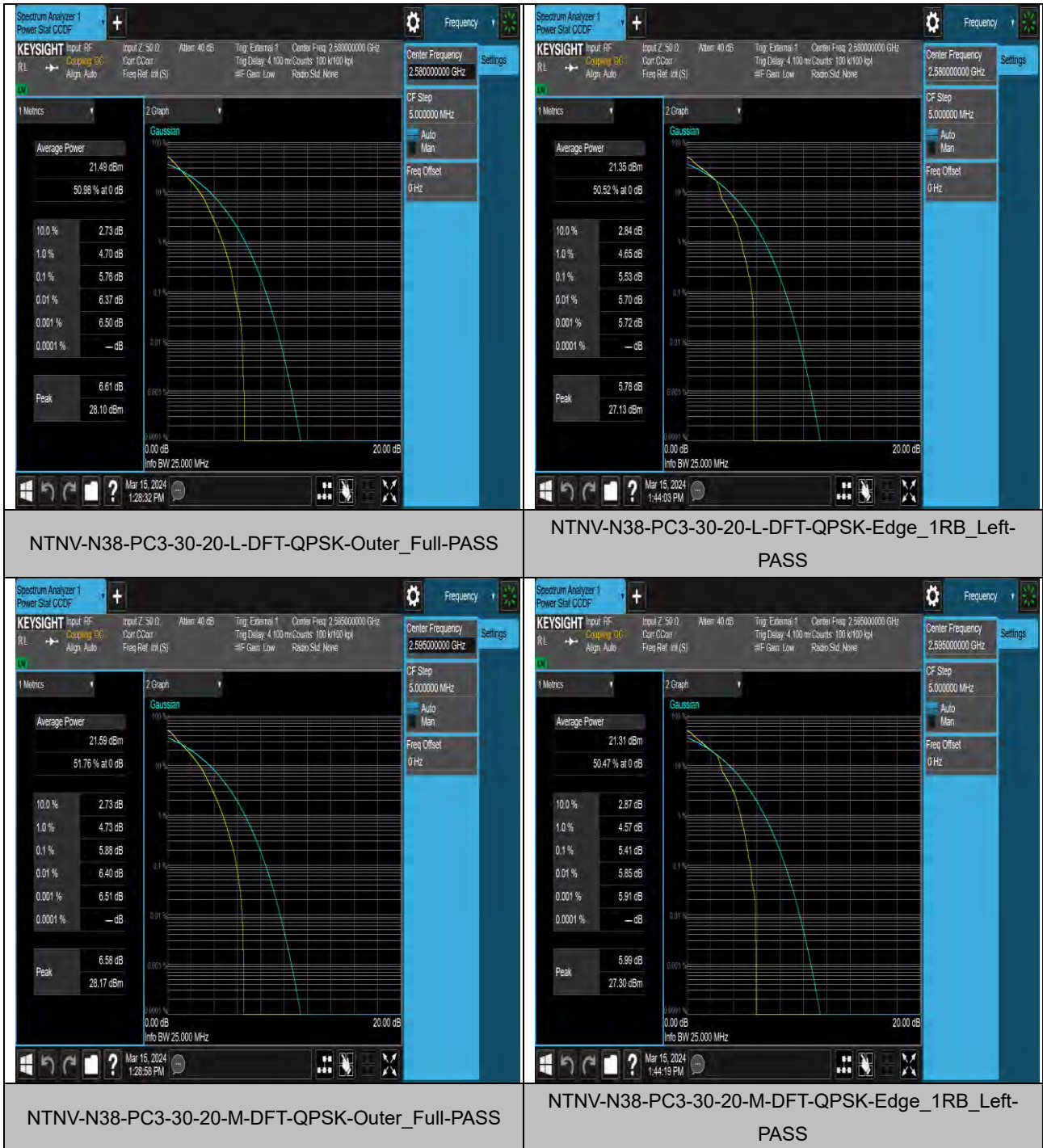
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N38	30	20	DFT-QPSK	L	Outer_Full	5.76	≤13	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	5.53	≤13	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	5.88	≤13	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	5.41	≤13	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	5.85	≤13	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	5.90	≤13	PASS



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Reference No.: W7L-P23120020RF09

Test Graphs



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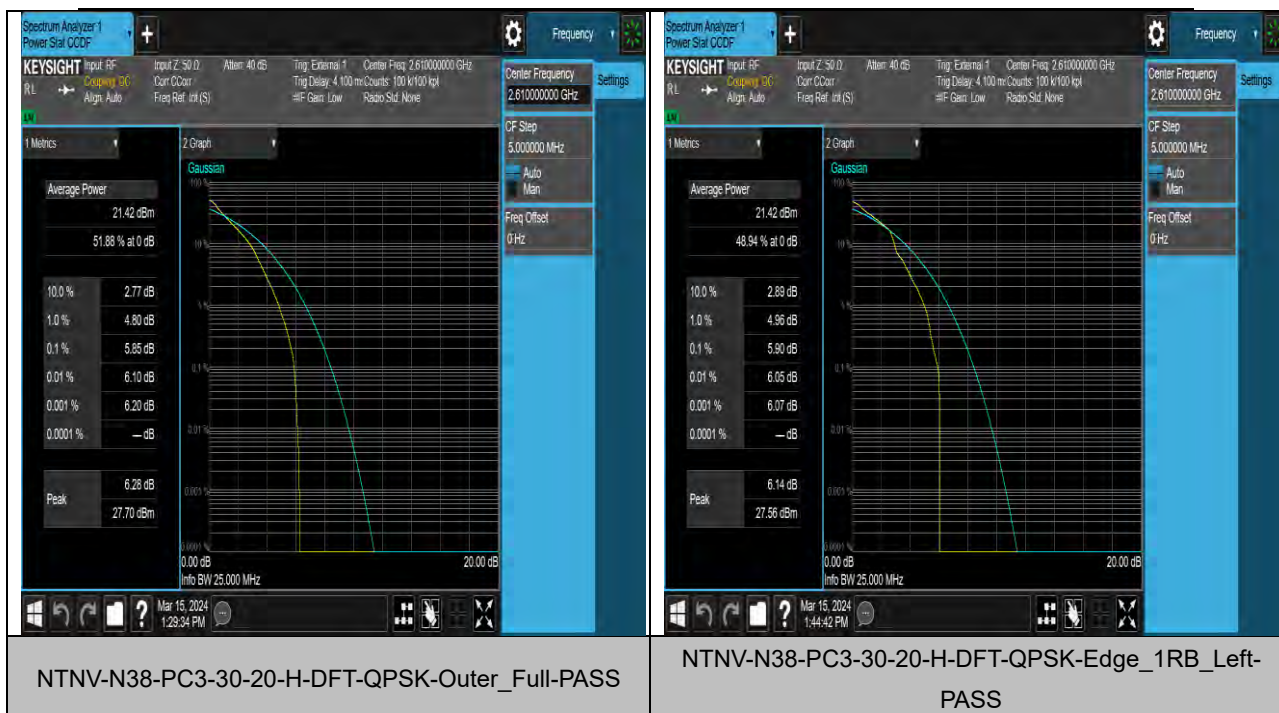
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

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Reference No.: W7L-P23120020RF09



**26dB Bandwidth and Occupied Bandwidth for SA****Test Result**

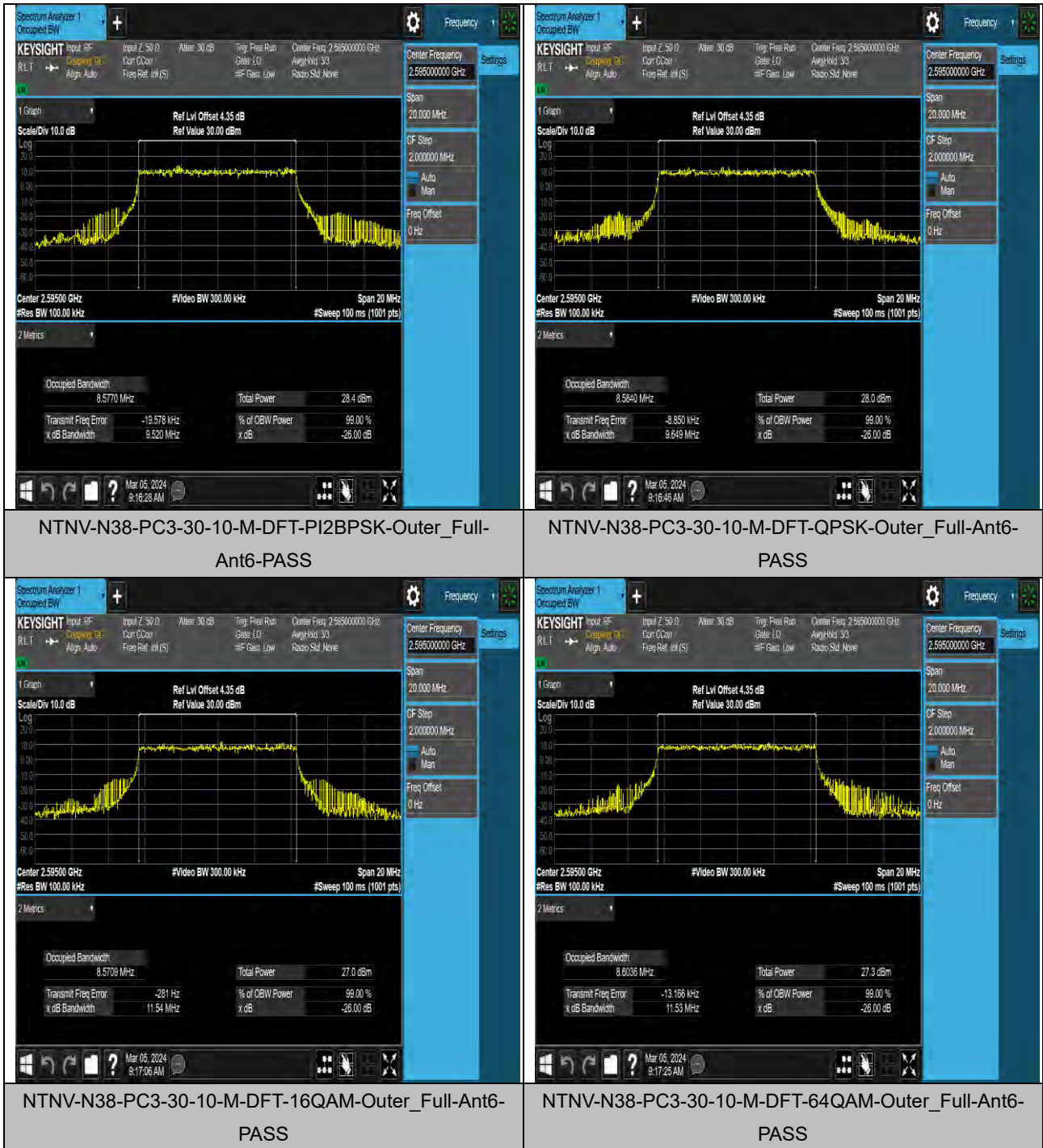
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N38	30	10	DFT-PI2BPSK	M	Outer_Full	8.5770	9.520	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	8.5840	9.649	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	8.5709	11.54	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	8.6036	11.53	PASS
N38	30	10	DFT-256QAM	M	Outer_Full	8.6061	12.25	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	12.834	15.47	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	12.833	15.79	PASS
N38	30	15	DFT-16QAM	M	Outer_Full	12.818	15.28	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	12.861	15.52	PASS
N38	30	15	DFT-256QAM	M	Outer_Full	12.868	16.24	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	17.790	19.65	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	17.864	22.73	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	17.885	19.54	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	17.831	20.25	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	17.833	19.16	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	26.779	29.94	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	26.787	30.99	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	26.763	31.16	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	26.773	30.41	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	26.779	28.40	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	35.789	38.79	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	35.793	40.36	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	35.834	40.39	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	35.830	39.75	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	35.810	38.52	PASS



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Test Graphs



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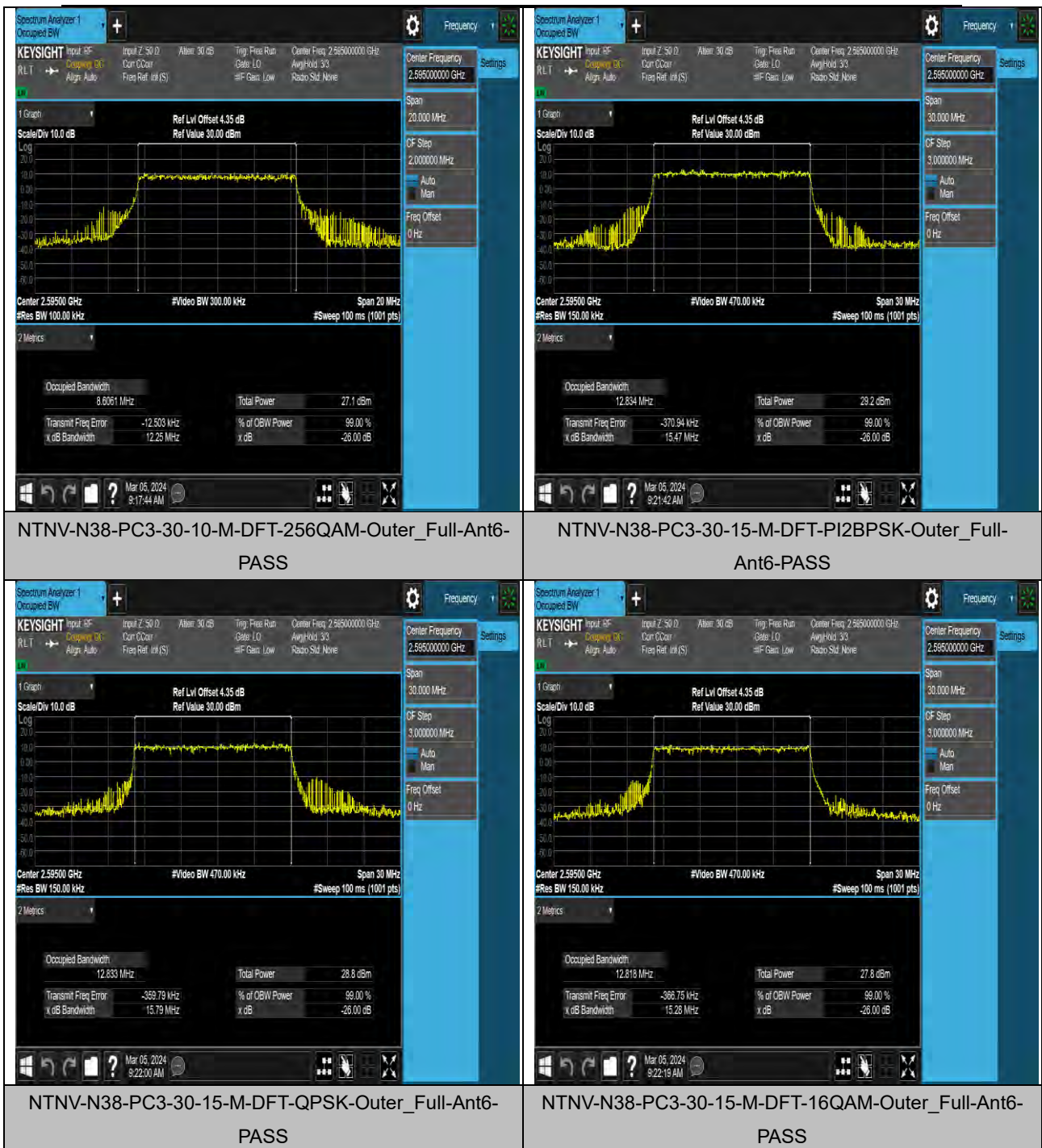
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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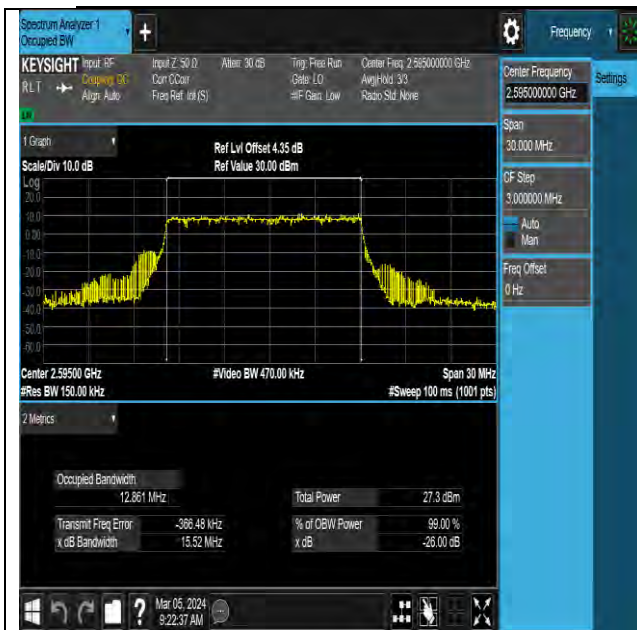
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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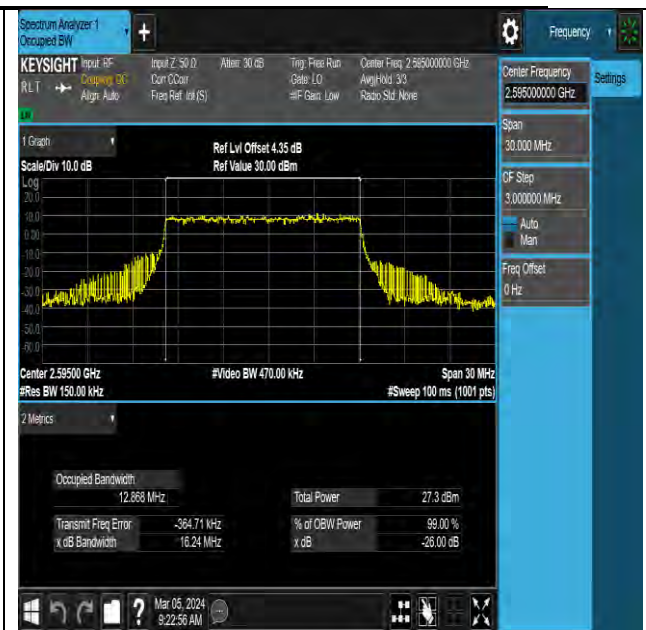


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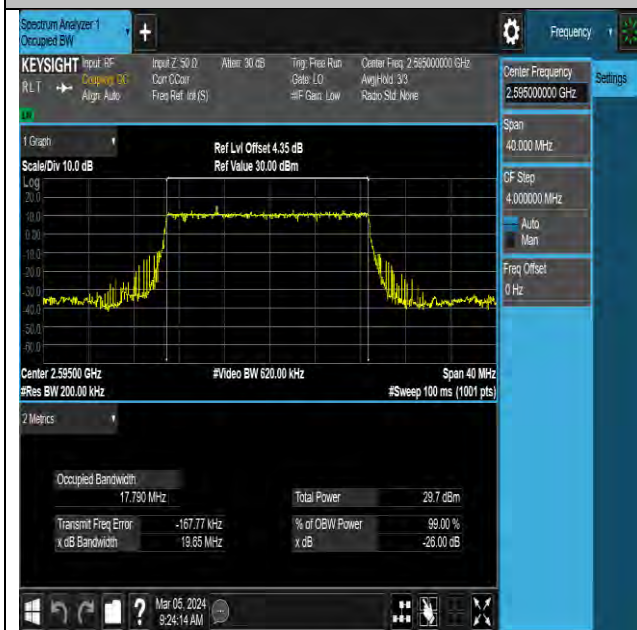
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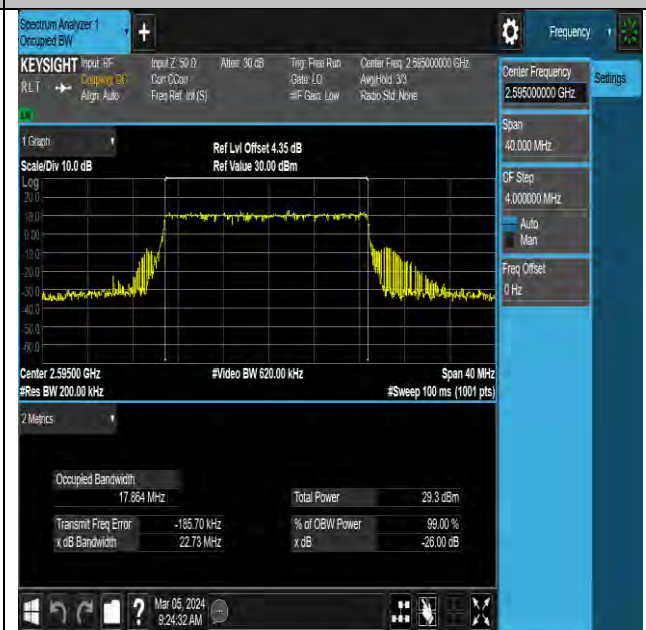
NTNV-N38-PC3-30-15-M-DFT-64QAM-Outer_Full-Ant6-
PASS



NTNV-N38-PC3-30-15-M-DFT-256QAM-Outer_Full-Ant6-
PASS



NTNV-N38-PC3-30-20-M-DFT-P12BPSK-Outer_Full-
Ant6-PASS

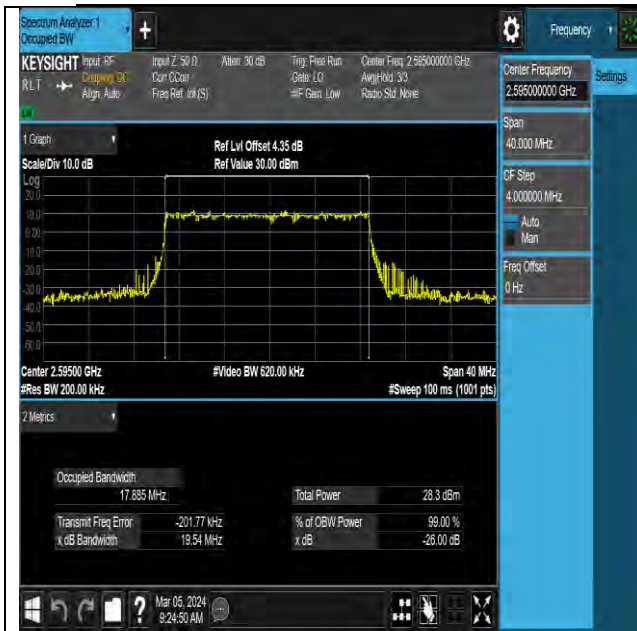


NTNV-N38-PC3-30-20-M-DFT-QPSK-Outer_Full-Ant6-
PASS



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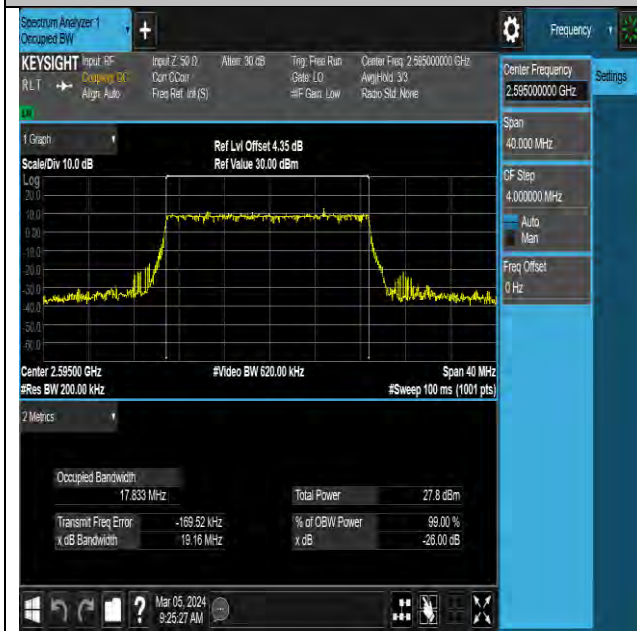
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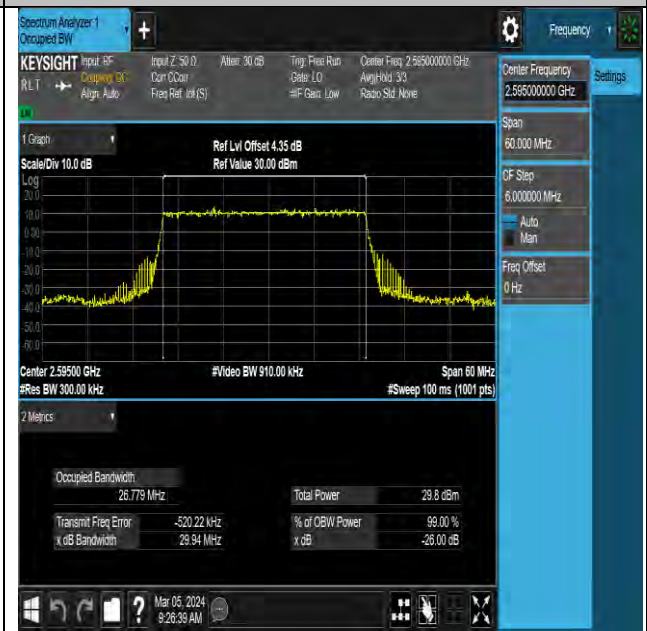
NTNV-N38-PC3-30-20-M-DFT-16QAM-Outer_Full-Ant6-
PASS



NTNV-N38-PC3-30-20-M-DFT-64QAM-Outer_Full-Ant6-
PASS



NTNV-N38-PC3-30-20-M-DFT-256QAM-Outer_Full-Ant6-
PASS

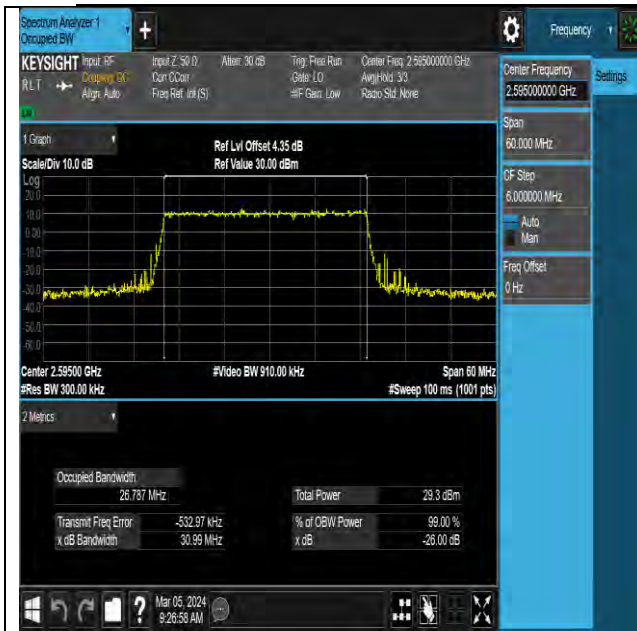


NTNV-N38-PC3-30-30-M-DFT-PI2BPSK-Outer_Full-
Ant6-PASS



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Reference No.: W7L-P23120020RF09



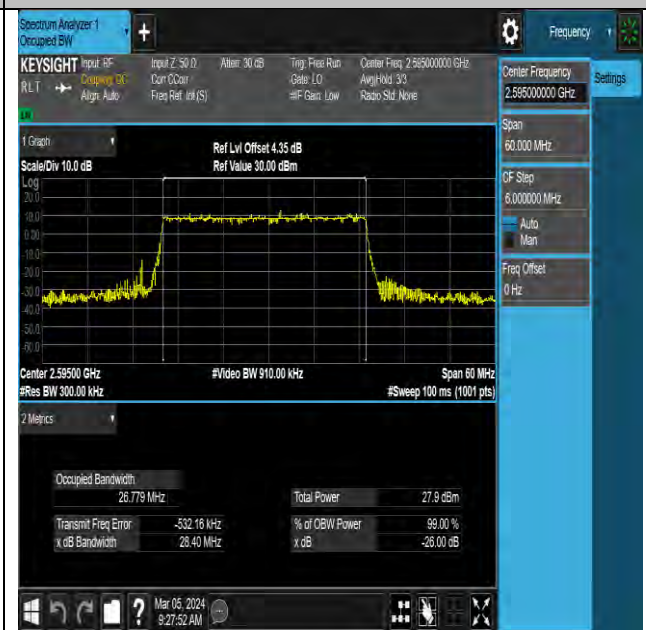
NTNV-N38-PC3-30-30-M-DFT-QPSK-Outer_Full-Ant6-
PASS



NTNV-N38-PC3-30-30-M-DFT-16QAM-Outer_Full-Ant6-
PASS



NTNV-N38-PC3-30-30-M-DFT-64QAM-Outer_Full-Ant6-
PASS

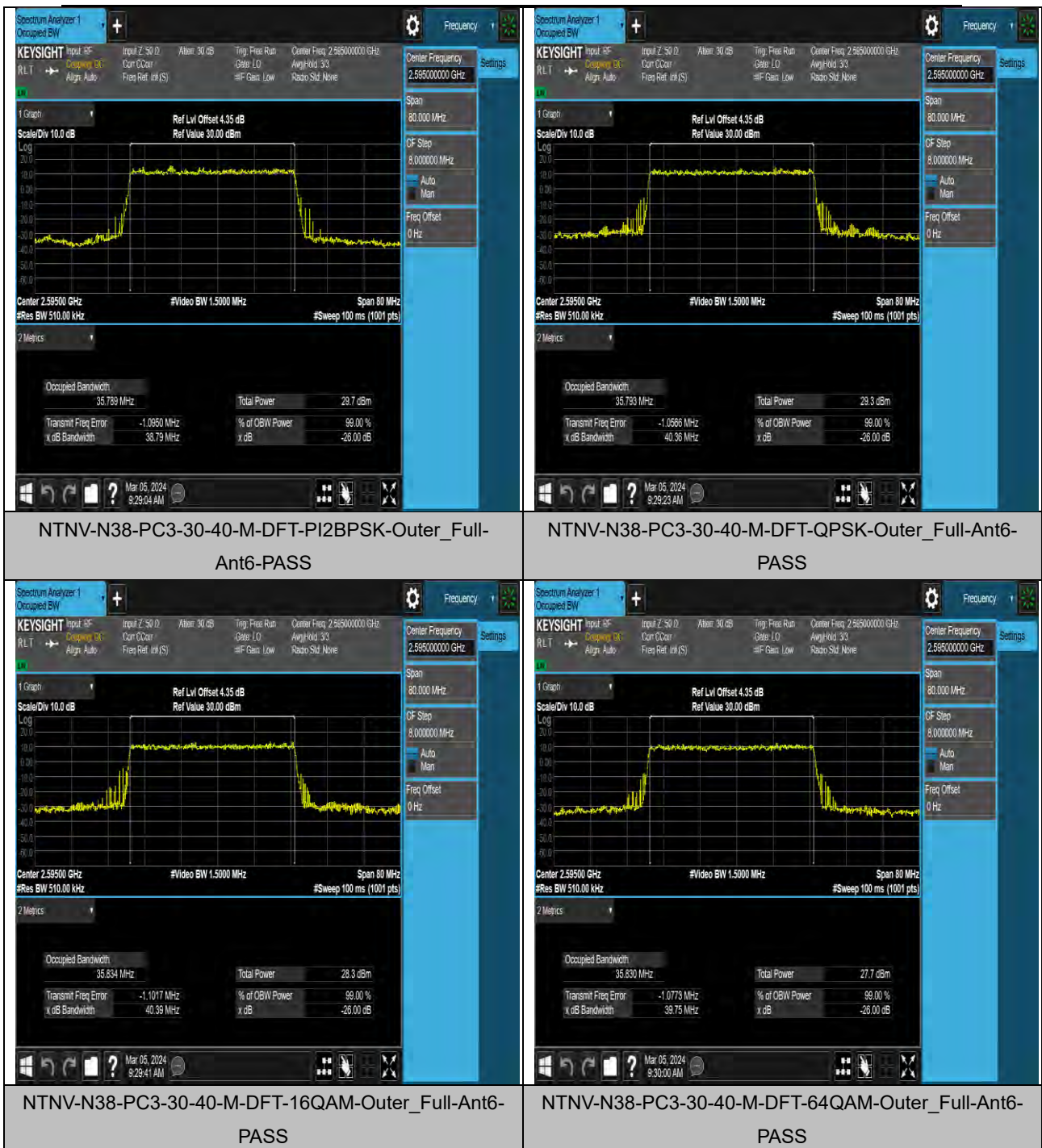


NTNV-N38-PC3-30-30-M-DFT-256QAM-Outer_Full-Ant6-
PASS



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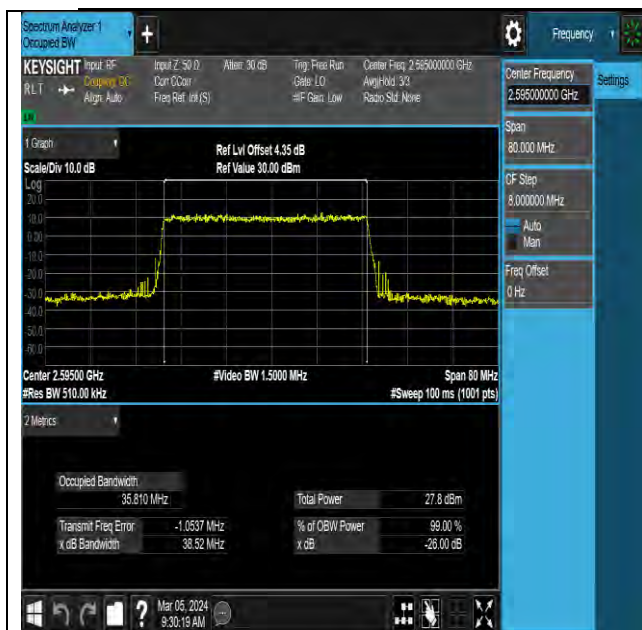
Reference No.: W7L-P23120020RF09



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NTNV-N38-PC3-30-40-M-DFT-256QAM-Outer_Full-Ant6-
PASS

**Band Edge for SA****Test Result**

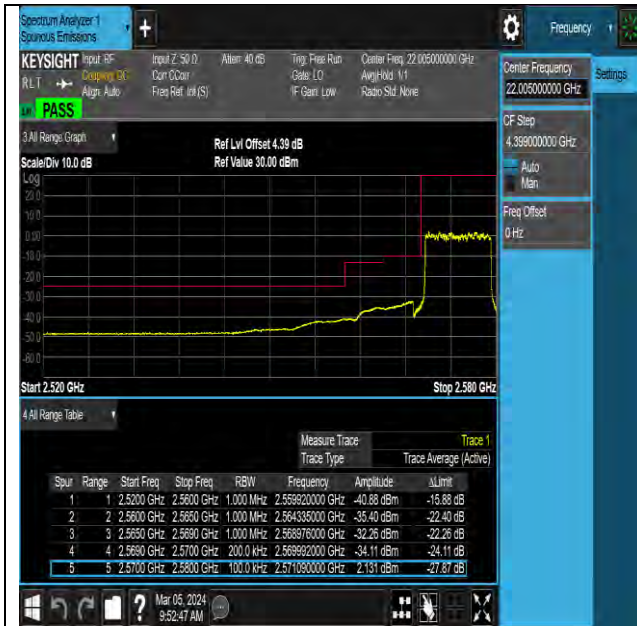
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N38	30	10	DFT-QPSK	L	Outer_Full	-32.26	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	-29.84	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Right	-32.18	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	-36.34	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	-32.42	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	-42.80	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Right	-47.11	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	-44.39	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	-21.67	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	-43.92	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Right	-26.76	PASS



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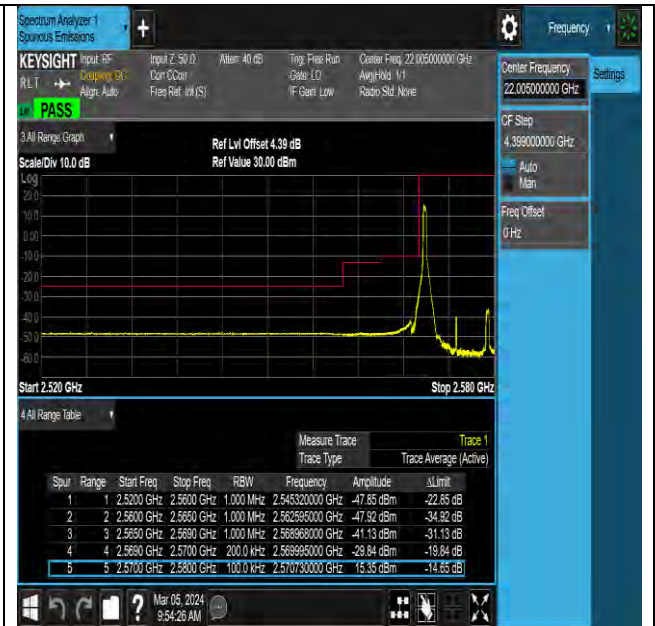
Reference No.: W7L-P23120020RF09

Test Graphs



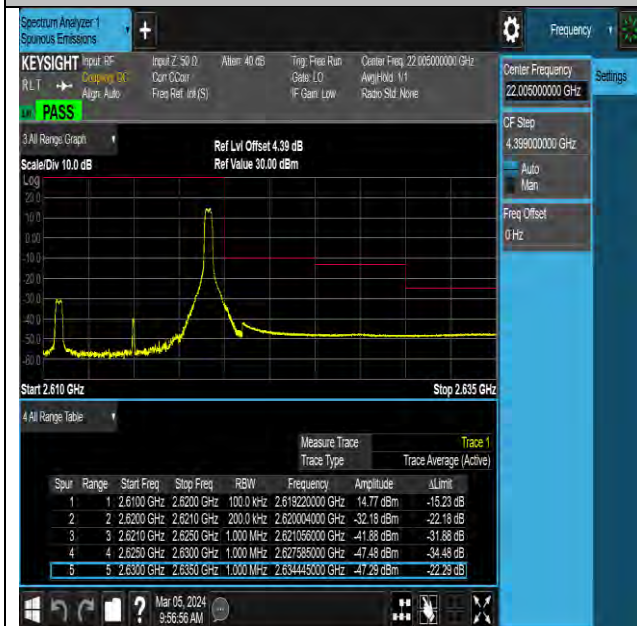
NTNV-N38-PC3-30-10-L-DFT-QPSK-Outet_Full-Ant6-

PASS



NTNV-N38-PC3-30-10-L-DFT-QPSK-Edge_1RB_Left-

Ant6-PASS



NTNV-N38-PC3-30-10-H-DFT-QPSK-Edge_1RB_Right-

Ant6-PASS



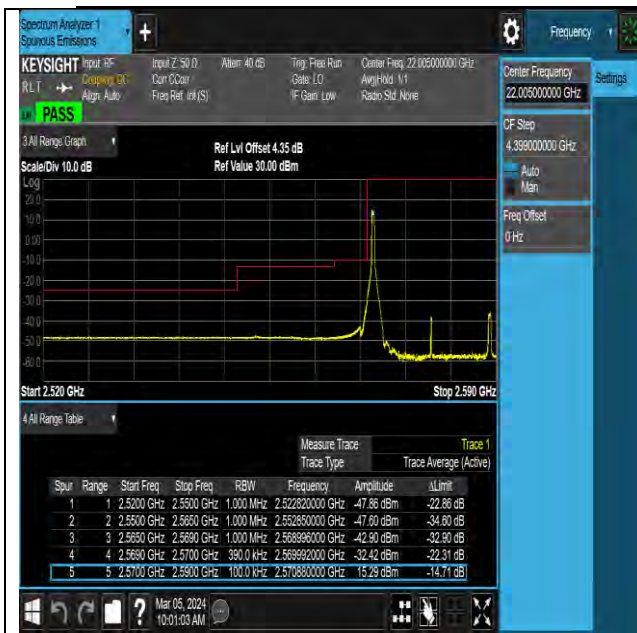
NTNV-N38-PC3-30-20-L-DFT-QPSK-Outet_Full-Ant6-

PASS

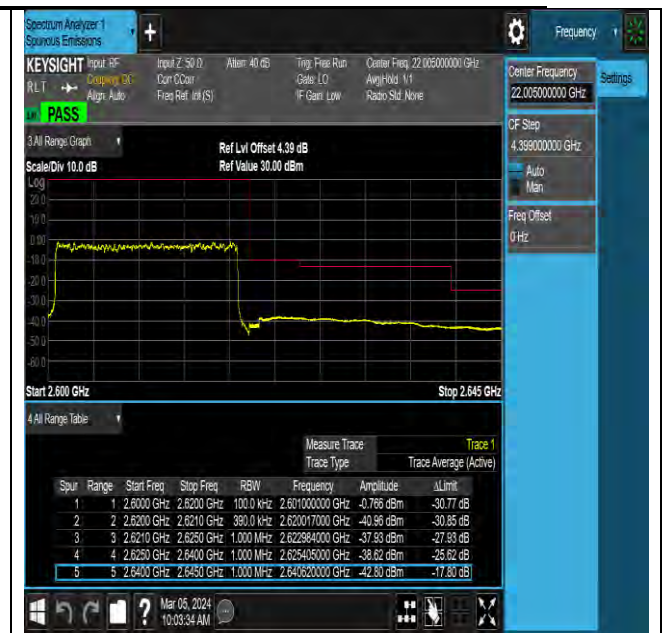


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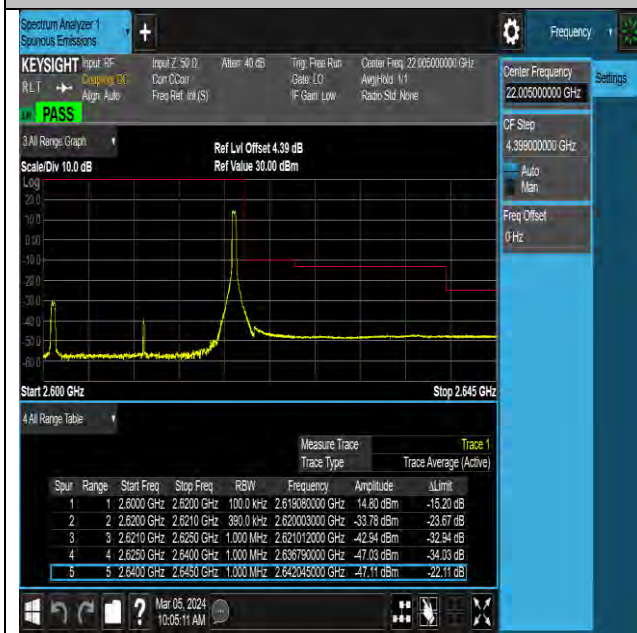
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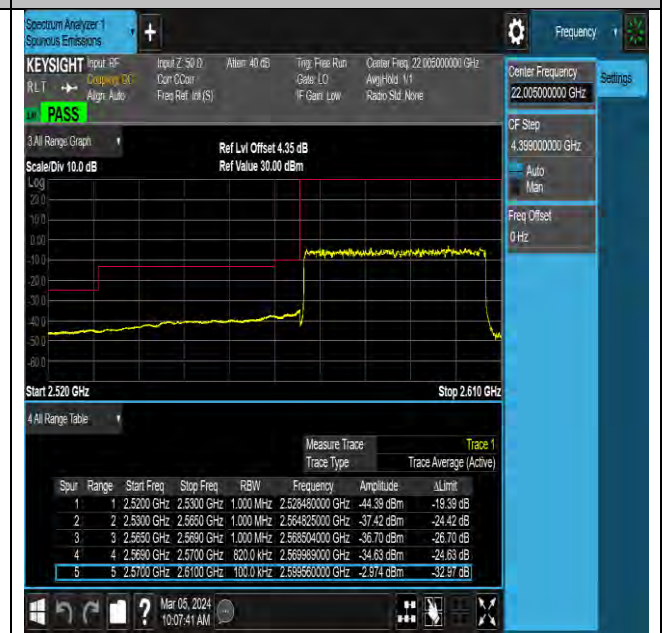
NTNV-N38-PC3-30-20-L-DFT-QPSK-Edge_1RB_Left-Ant6-PASS



NTNV-N38-PC3-30-20-H-DFT-QPSK-Outer_Full-Ant6-PASS



NTNV-N38-PC3-30-20-H-DFT-QPSK-Edge_1RB_Right-Ant6-PASS

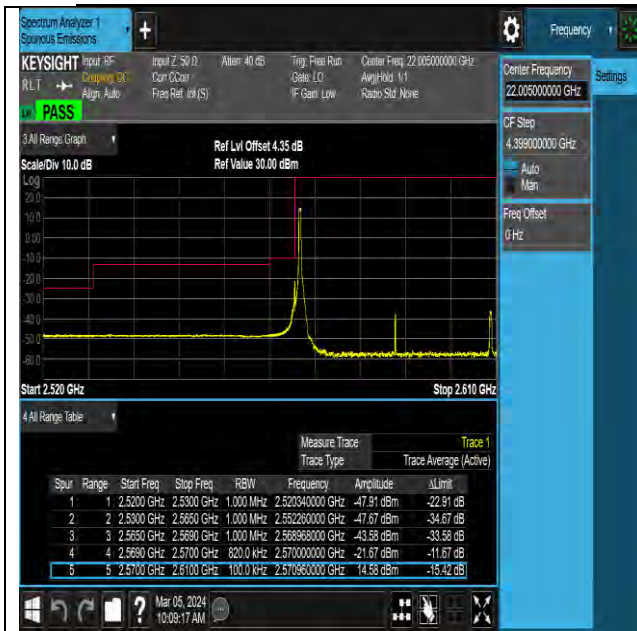


NTNV-N38-PC3-30-40-L-DFT-QPSK-Outer_Full-Ant6-PASS



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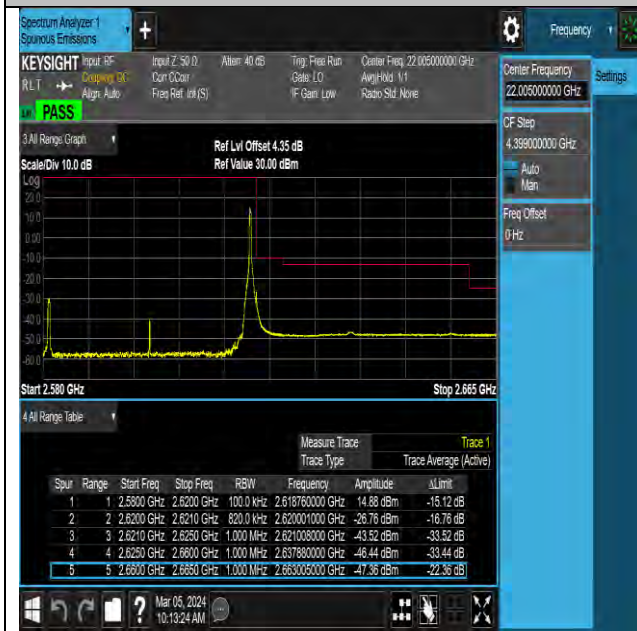
Reference No.: W7L-P23120020RF09



NTNV-N38-PC3-30-40-L-DFT-QPSK-Edge_1RB_Left-Ant6-PASS



NTNV-N38-PC3-30-40-H-DFT-QPSK-Outer_Full-Ant6-PASS



NTNV-N38-PC3-30-40-H-DFT-QPSK-Edge_1RB_Right-Ant6-PASS

**Conducted Spurious Emission for SA****Test Result**

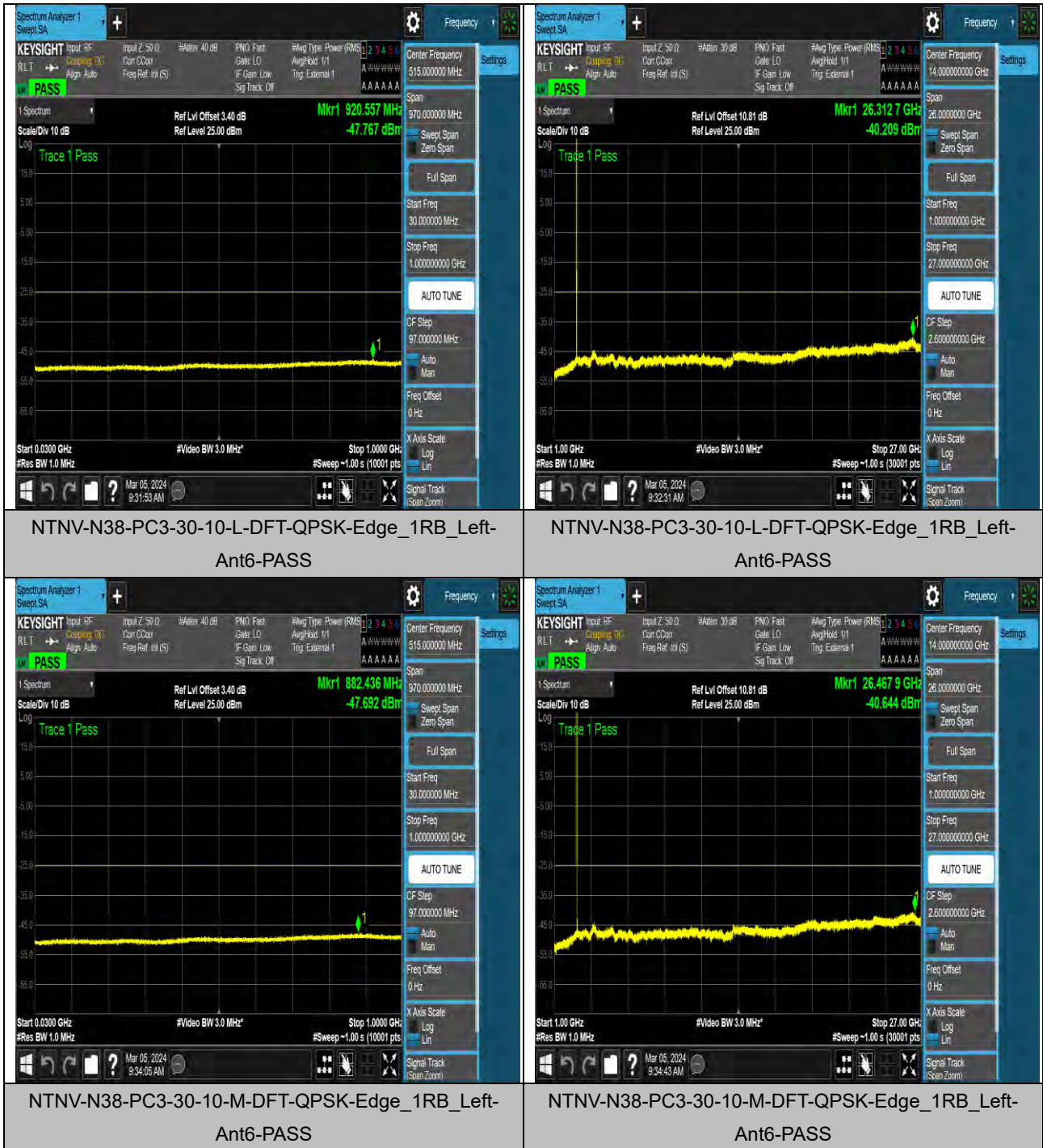
Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-47.77	-25	PASS
N38	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	27000	-40.21	-25	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-47.69	-25	PASS
N38	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	27000	-40.64	-25	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-47.79	-25	PASS
N38	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	27000	-40.59	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-47.61	-25	PASS
N38	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	27000	-40.58	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-47.73	-25	PASS
N38	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	27000	-40.10	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-47.66	-25	PASS
N38	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	27000	-40.63	-25	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-47.50	-25	PASS
N38	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	27000	-40.35	-25	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-47.22	-25	PASS
N38	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	27000	-40.23	-25	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-47.68	-25	PASS
N38	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	27000	-40.65	-25	PASS



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Test Graphs



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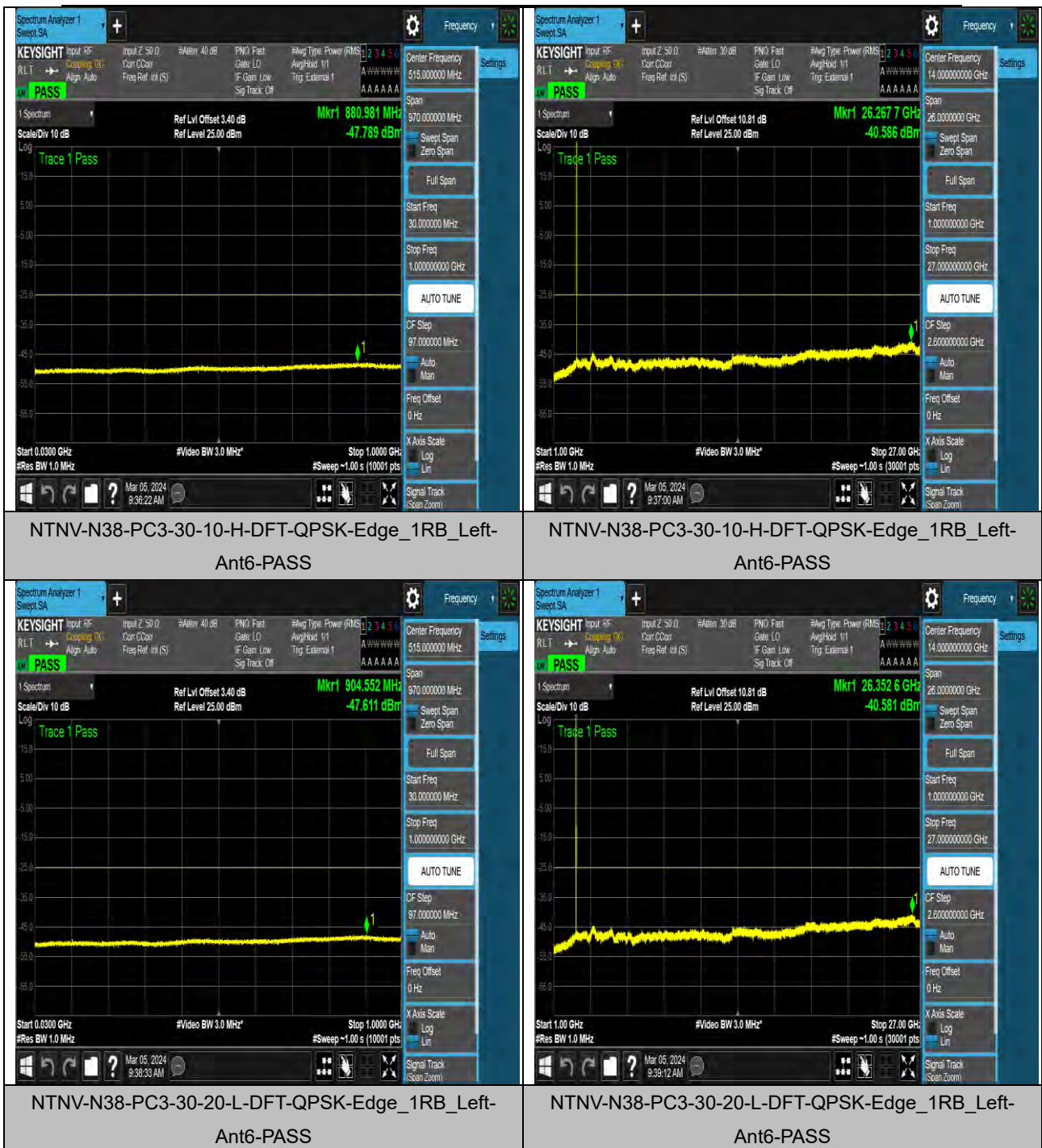
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
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NTNV-N38-PC3-30-20-M-DFT-QPSK-Edge_1RB_Left-
Ant6-PASS



NTNV-N38-PC3-30-20-M-DFT-QPSK-Edge_1RB_Left-
Ant6-PASS



NTNV-N38-PC3-30-20-H-DFT-QPSK-Edge_1RB_Left-
Ant6-PASS

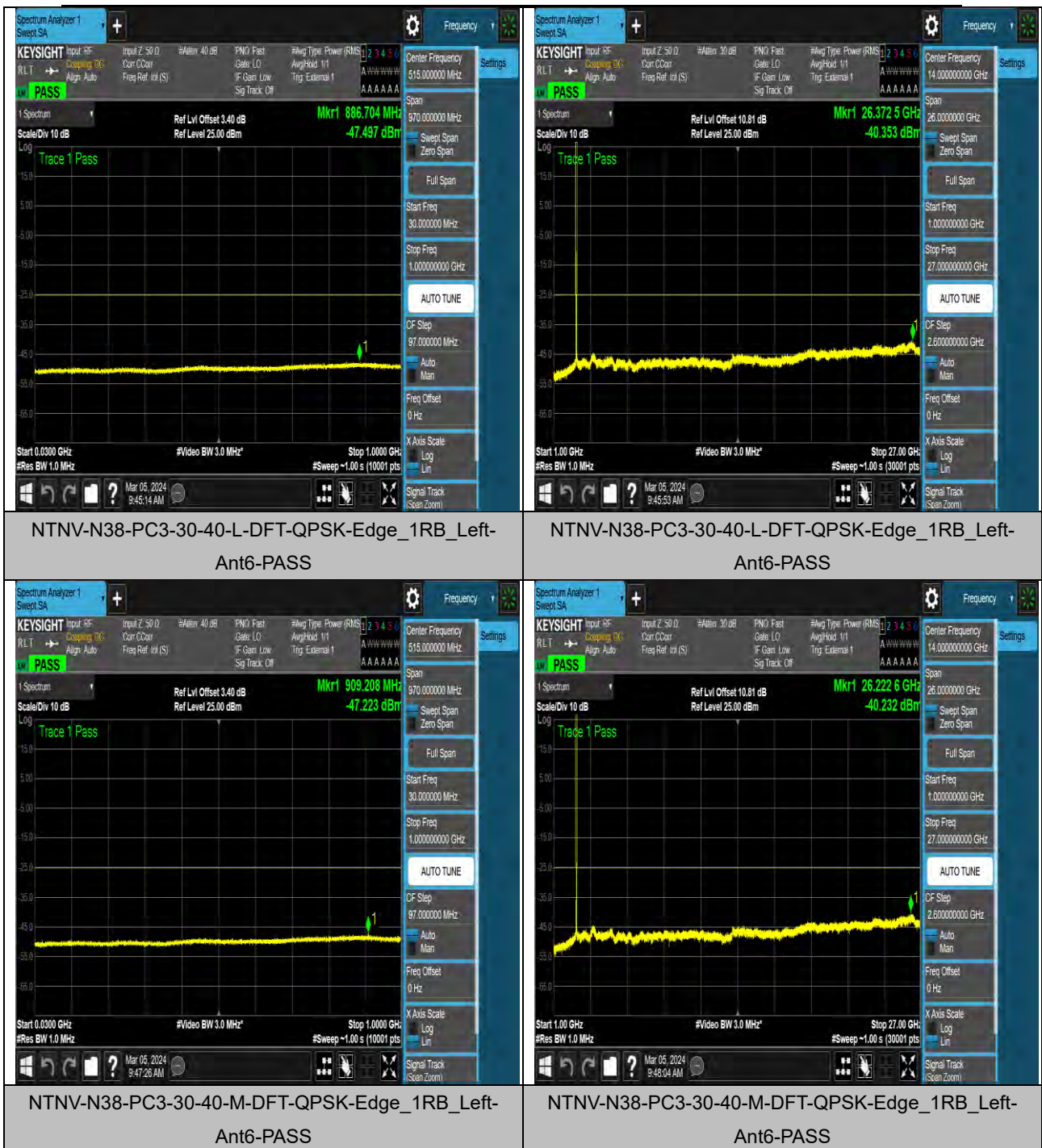


NTNV-N38-PC3-30-20-H-DFT-QPSK-Edge_1RB_Left-
Ant6-PASS



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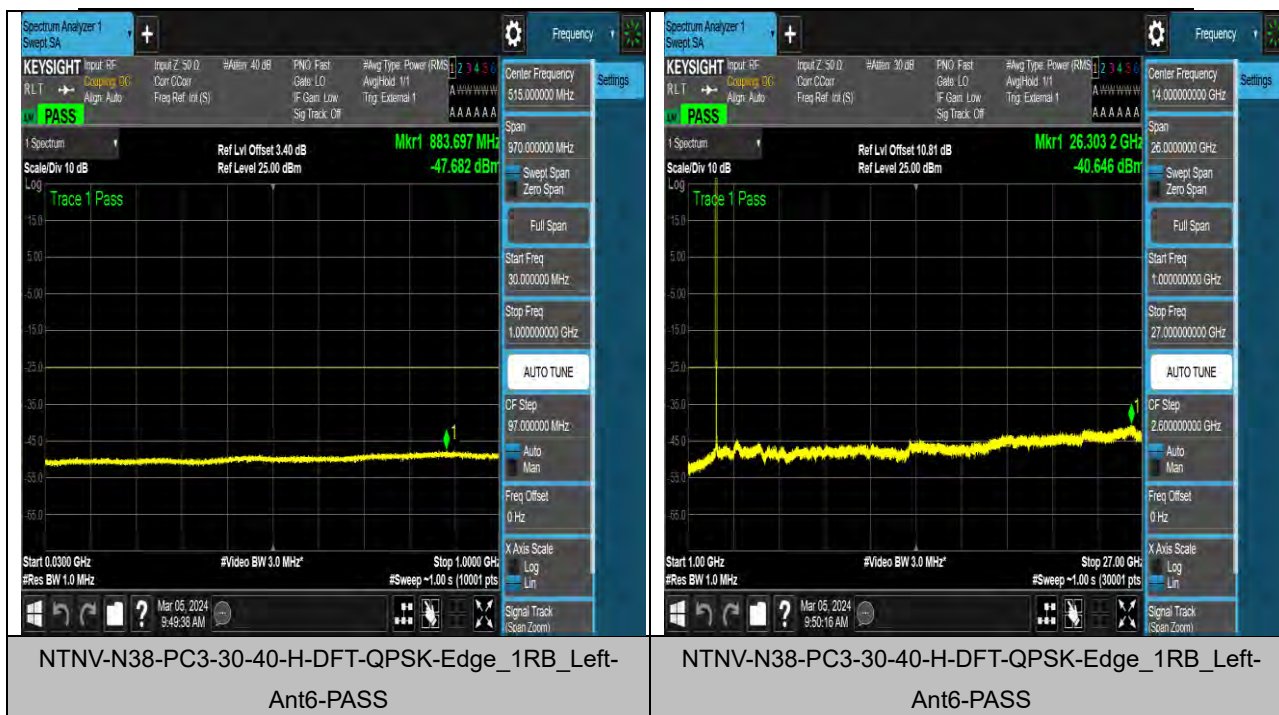
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N38	30	20	DFT-QPSK	L	Outer_Full	VL	NT	7.000000	0.002713	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	VN	NT	13.000000	0.005039	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	VH	NT	3.000000	0.001163	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	VL	NT	2.000000	0.000771	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	VN	NT	15.000000	0.005780	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	VH	NT	5.000000	0.001927	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	VL	NT	6.000000	0.002299	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	VN	NT	16.000000	0.006130	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	VH	NT	16.000000	0.006130	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N38	30	20	DFT-QPSK	L	Outer_Full	NV	-30	16.000000	0.006202	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	NV	-20	6.000000	0.002326	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	NV	-10	19.000000	0.007364	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	NV	0	12.000000	0.004651	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	NV	10	15.000000	0.005814	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	NV	20	9.000000	0.003488	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	NV	30	18.000000	0.006977	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	NV	40	12.000000	0.004651	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	NV	50	14.000000	0.005426	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	NV	-30	6.000000	0.002312	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	NV	-20	15.000000	0.005780	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	NV	-10	18.000000	0.006936	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	NV	0	15.000000	0.005780	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	NV	10	15.000000	0.005780	PASS



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N38	30	20	DFT-QPSK	M	Outer_Full	NV	20	18.000000	0.006936	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	NV	30	8.000000	0.003083	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	NV	40	2.000000	0.000771	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	NV	50	12.000000	0.004624	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	NV	-30	19.000000	0.007280	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	NV	-20	9.000000	0.003448	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	NV	-10	9.000000	0.003448	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	NV	0	19.000000	0.007280	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	NV	10	9.000000	0.003448	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	NV	20	19.000000	0.007280	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	NV	30	12.000000	0.004598	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	NV	40	3.000000	0.001149	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	NV	50	15.000000	0.005747	PASS

N41

Peak-to-Average Ratio(CCDF)

Test Result

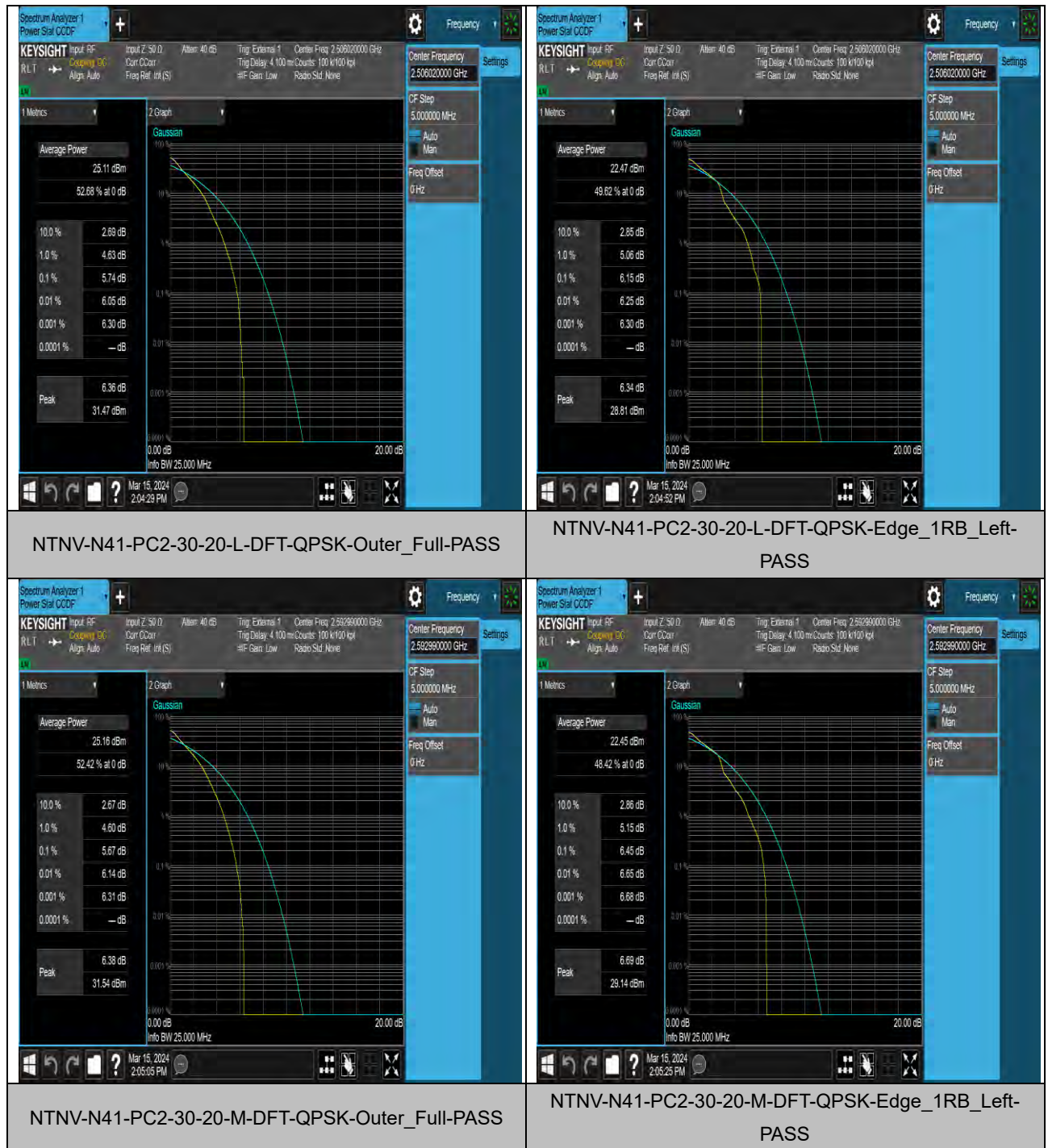
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	5.74	≤13	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	6.15	≤13	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	5.67	≤13	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	6.45	≤13	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	5.80	≤13	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	5.89	≤13	PASS



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Test Graphs



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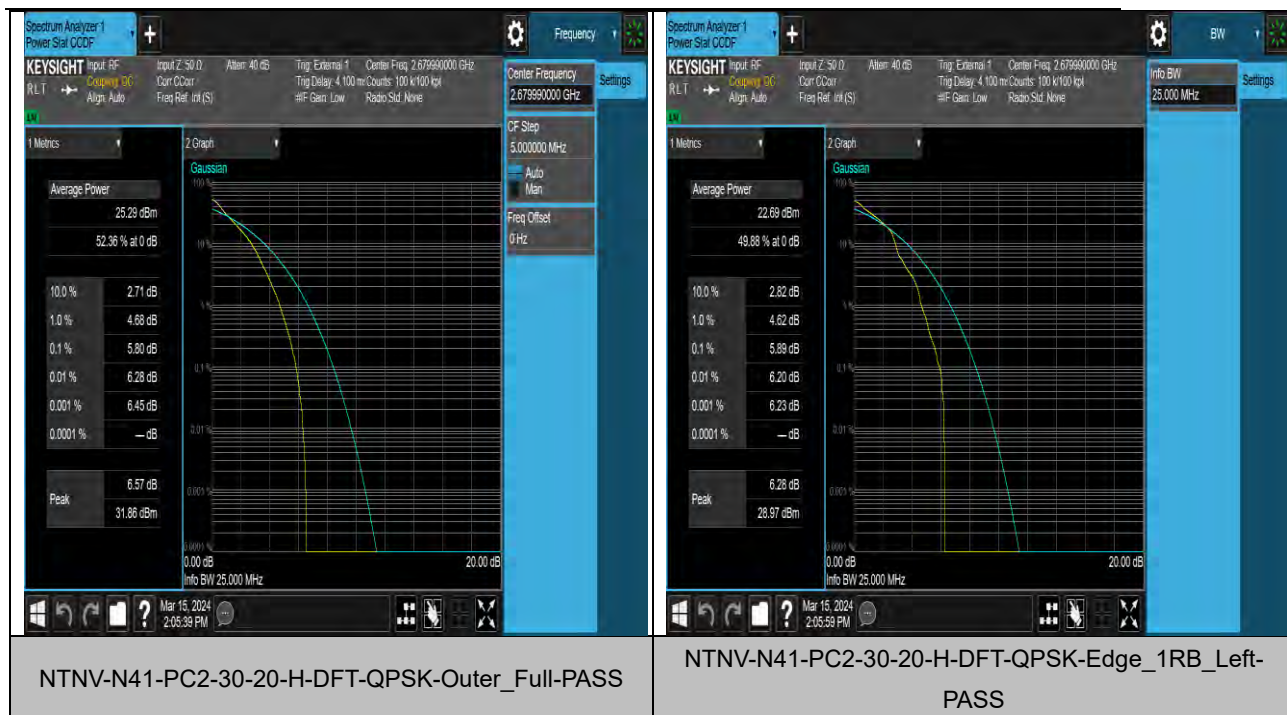
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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	10	DFT-PI2BPSK	M	Outer_Full	8.5686	9.389	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	8.5791	9.551	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	8.5441	9.266	PASS
N41	30	10	DFT-64QAM	M	Outer_Full	8.5966	9.692	PASS
N41	30	10	DFT-256QAM	M	Outer_Full	8.5698	10.38	PASS
N41	30	15	DFT-PI2BPSK	M	Outer_Full	12.838	14.29	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	12.832	13.93	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	12.818	14.38	PASS
N41	30	15	DFT-64QAM	M	Outer_Full	12.832	14.32	PASS
N41	30	15	DFT-256QAM	M	Outer_Full	12.835	13.97	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.792	19.07	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.844	19.66	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.885	19.17	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.811	19.14	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.813	18.98	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.750	28.82	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.759	28.60	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.756	28.70	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.758	28.84	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.784	28.50	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.787	37.69	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.790	37.95	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.819	38.00	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.729	38.03	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.785	37.82	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.661	47.80	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.724	48.24	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.699	47.58	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.738	47.91	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.739	47.80	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.756	60.29	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.892	60.27	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.928	60.48	PASS



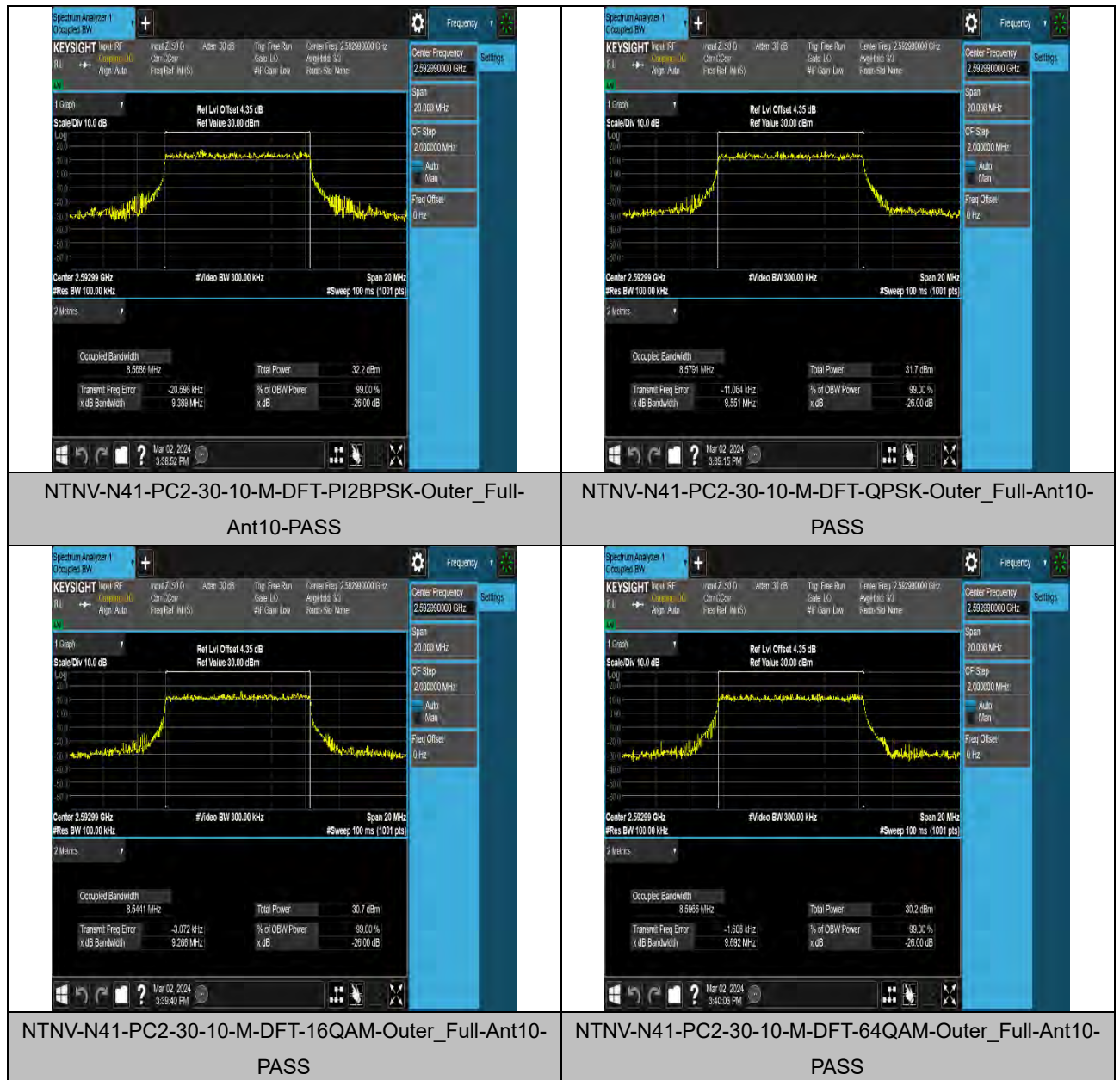
N41	30	60	DFT-64QAM	M	Outer_Full	57.817	61.03	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.733	60.19	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.303	67.52	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.181	67.44	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	64.208	66.76	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.340	67.21	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	64.120	66.70	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.003	79.99	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	76.972	80.23	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	76.890	79.77	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.074	79.91	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.013	79.80	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	86.757	89.87	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	86.674	89.69	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	86.882	89.72	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	86.487	89.83	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	86.595	89.66	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.243	99.40	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.320	99.59	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.214	100.4	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.498	99.65	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.283	99.70	PASS



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Test Graphs



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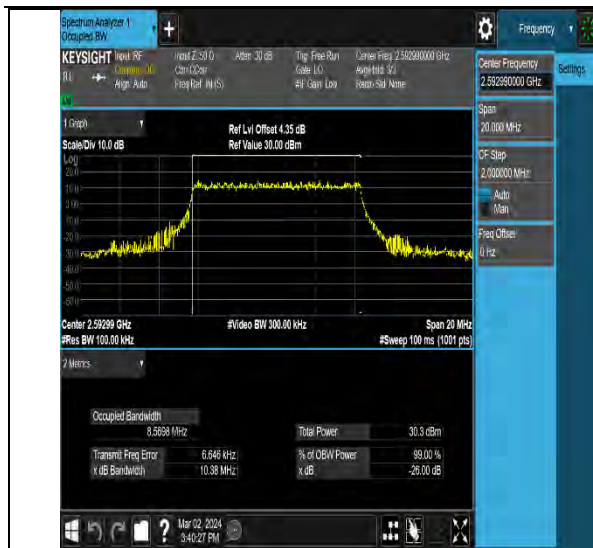
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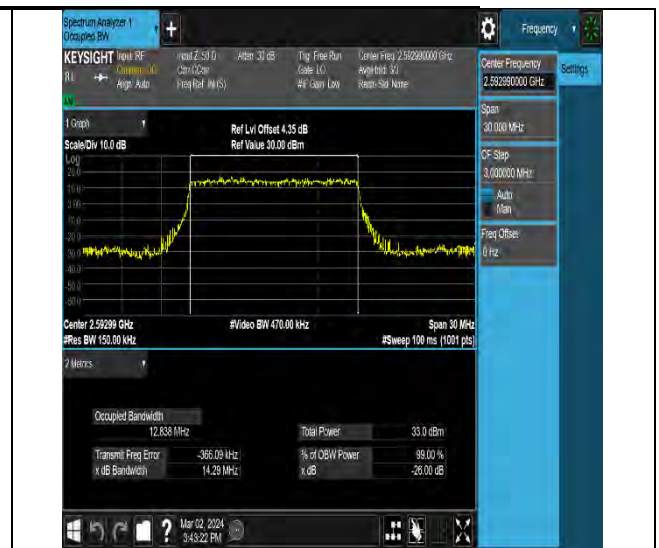


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NTNV-N41-PC2-30-10-M-DFT-256QAM-Outer_Full-
Ant10-PASS



NTNV-N41-PC2-30-15-M-DFT-PI2BPSK-Outer_Full-
Ant10-PASS



NTNV-N41-PC2-30-15-M-DFT-QPSK-Outer_Full-Ant10-
PASS



NTNV-N41-PC2-30-15-M-DFT-16QAM-Outer_Full-Ant10-
PASS