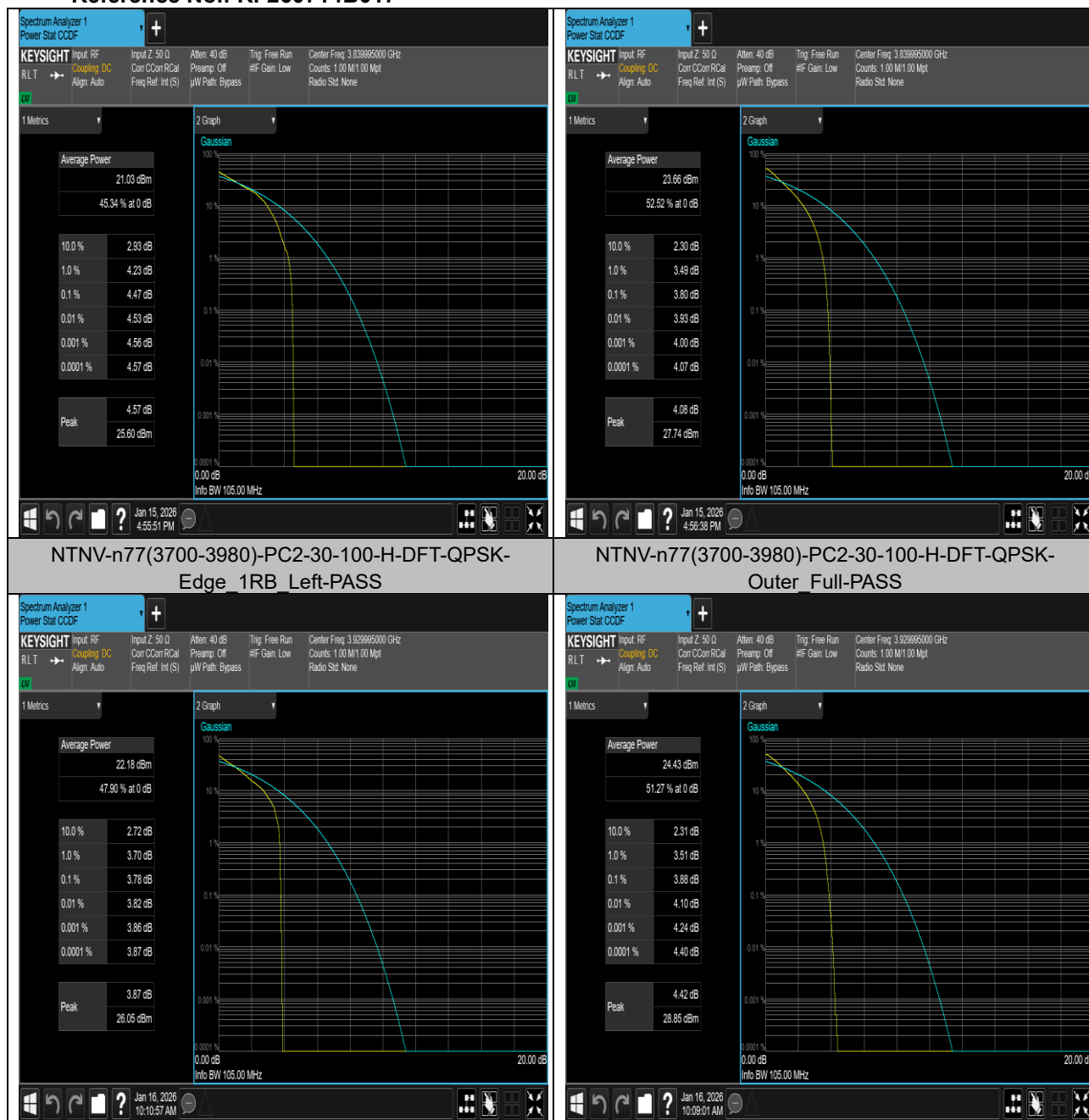






Reference No.: RF260714B017

26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT-ANT0

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	17.893	19.12	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	17.909	19.59	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	17.965	19.58	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	17.901	19.69	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	17.919	19.62	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Outer_Full	26.907	33.65	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Outer_Full	26.900	33.52	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Outer_Full	26.836	28.59	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Outer_Full	26.911	36.91	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Outer_Full	26.818	28.82	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Outer_Full	35.873	40.02	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Outer_Full	35.884	38.14	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Outer_Full	35.884	40.98	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Outer_Full	35.895	41.80	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Outer_Full	35.887	38.14	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Outer_Full	57.925	60.80	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Outer_Full	57.924	60.55	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Outer_Full	57.993	61.46	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Outer_Full	58.056	60.80	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Outer_Full	57.680	60.43	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Outer_Full	77.394	80.16	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Outer_Full	77.480	80.36	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Outer_Full	77.245	80.48	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Outer_Full	77.400	80.37	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Outer_Full	77.135	80.47	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	96.276	100.1	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	96.528	100.5	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Outer_Full	96.550	103.1	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Outer_Full	96.216	100.2	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	96.244	99.92	PASS

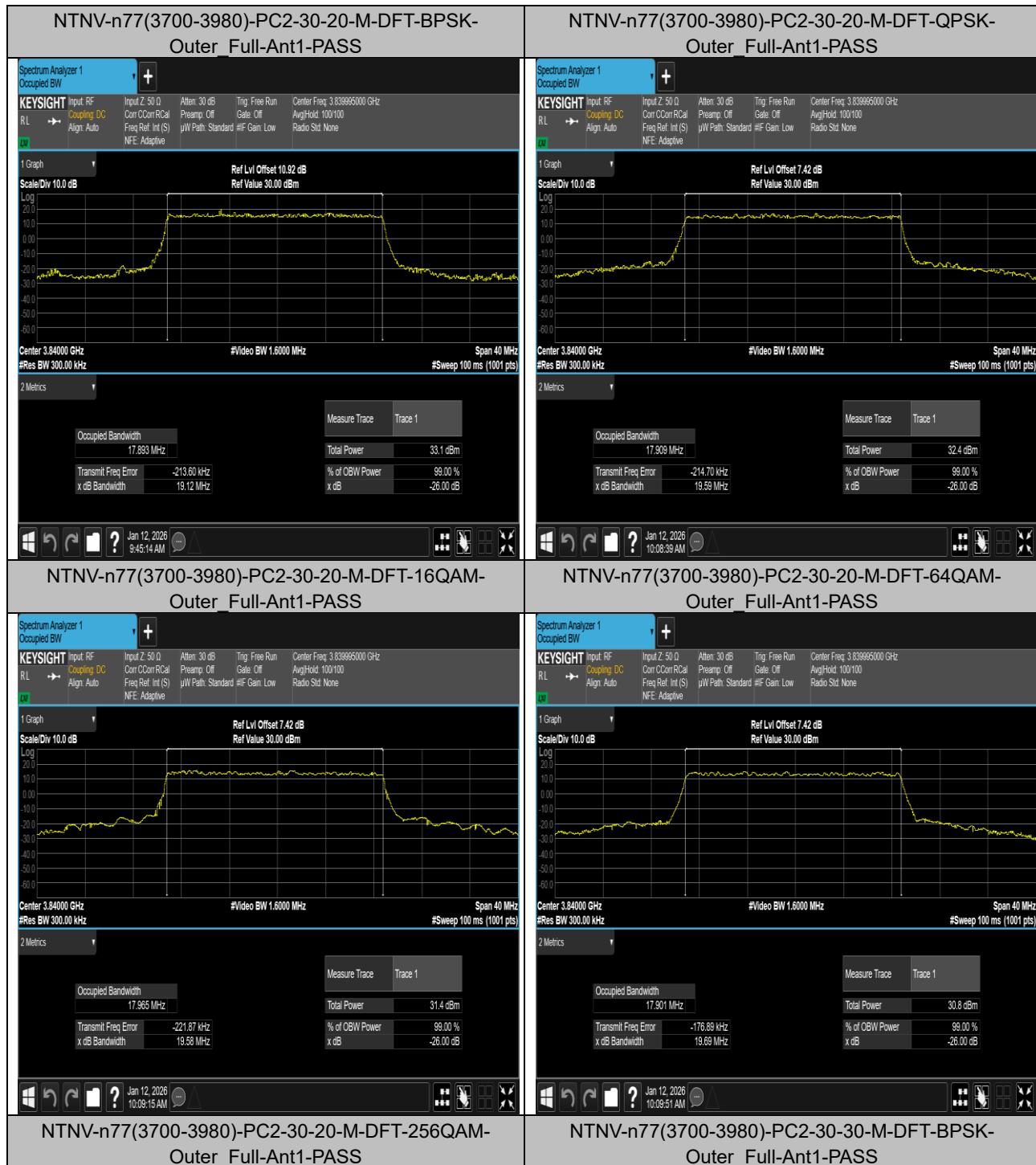
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Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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Reference No.: RF260714B017
TEST GRAPHS-ANT0



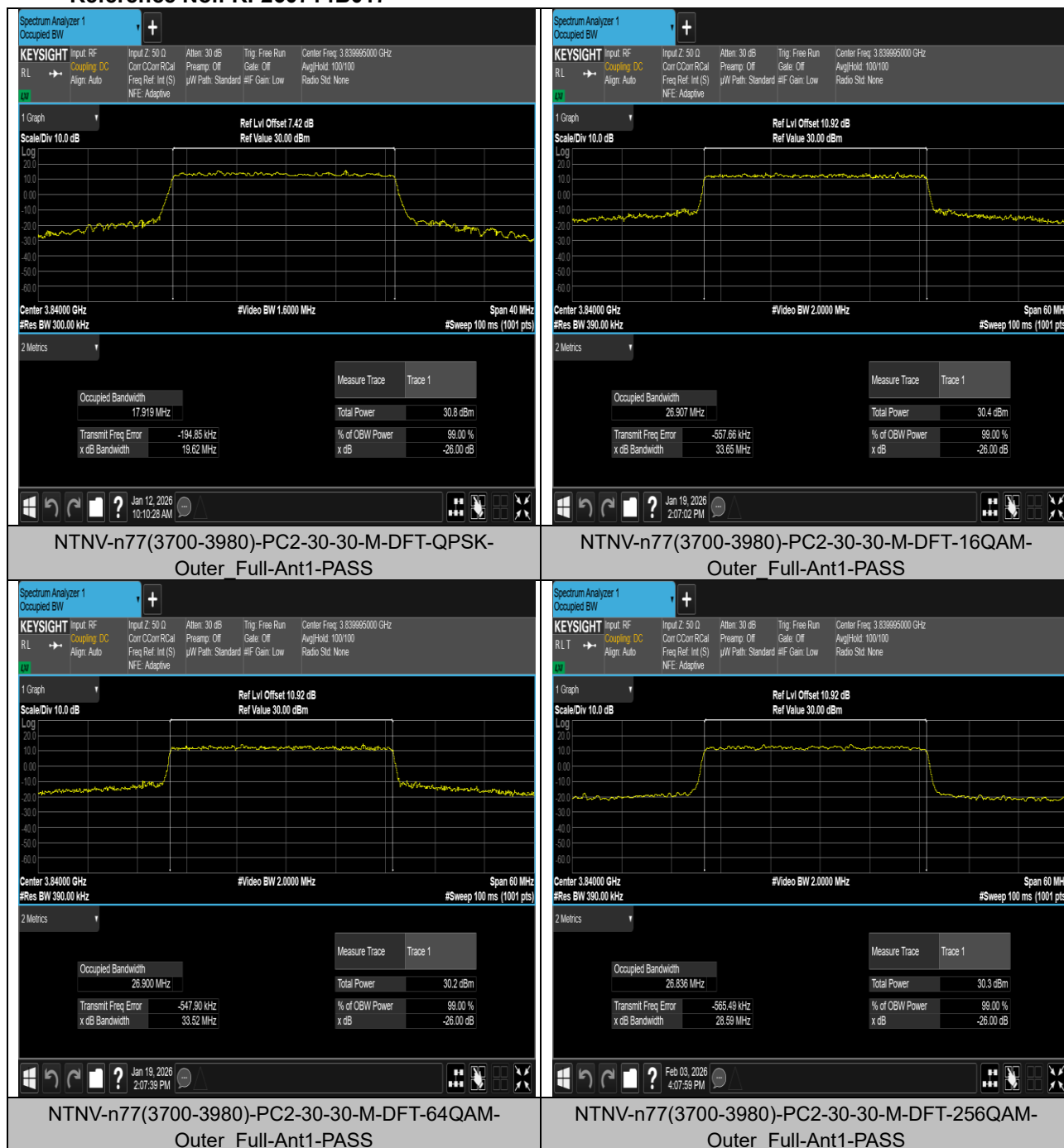
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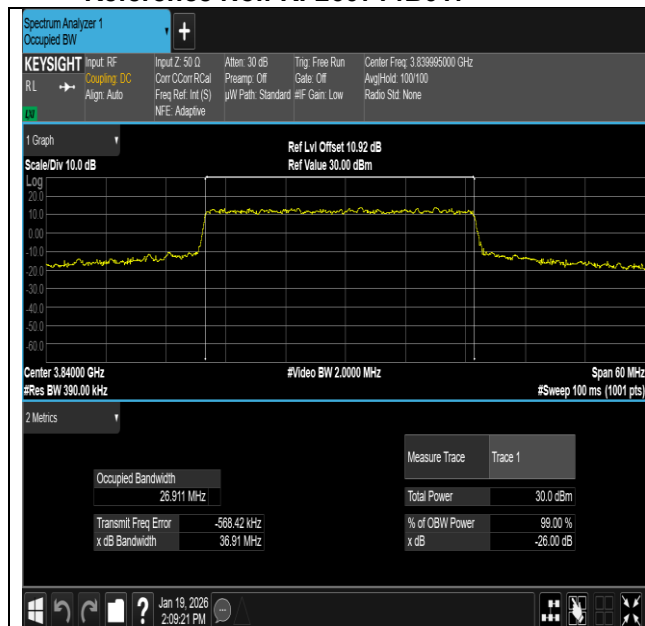
BOOMWAVE TEST (SHENZHEN)
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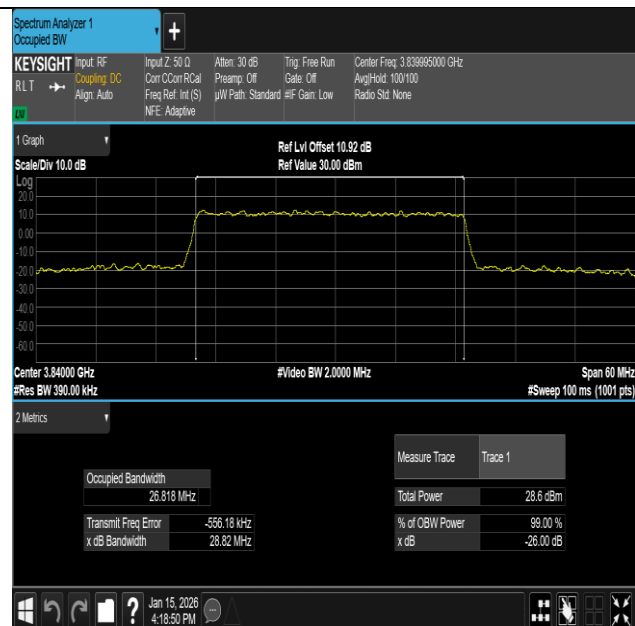
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



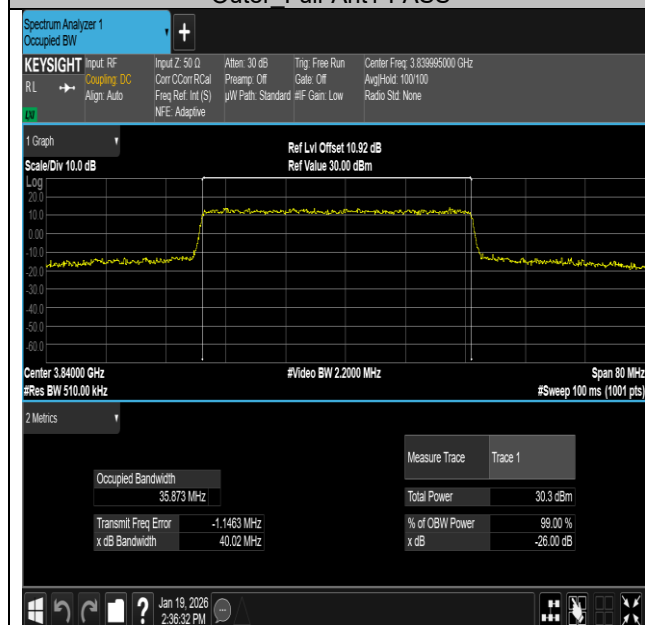
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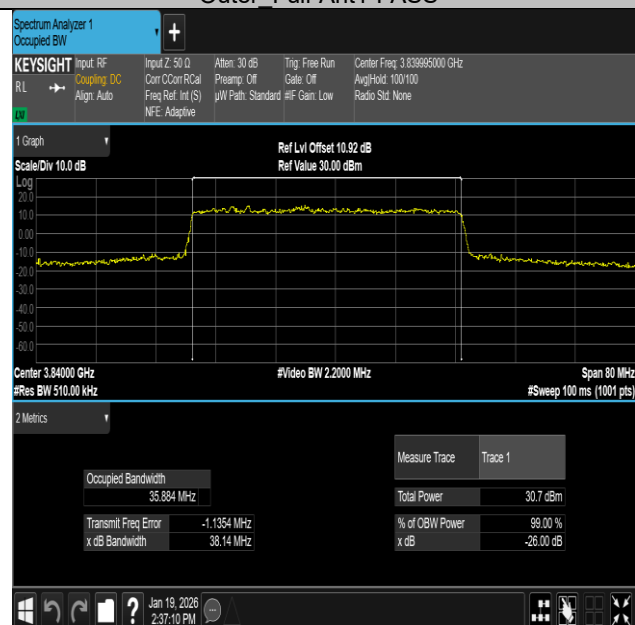
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Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-M-DFT-QPSK-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-M-DFT-16QAM-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-M-DFT-64QAM-
Outer_Full-Ant1-PASS

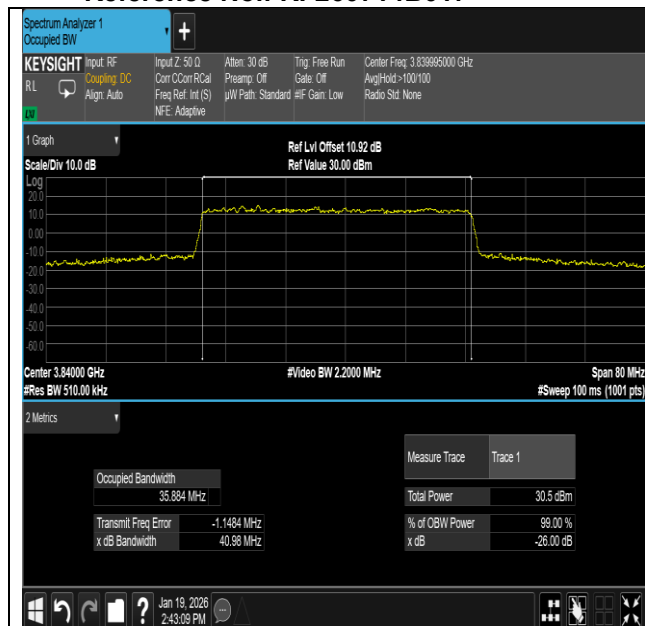
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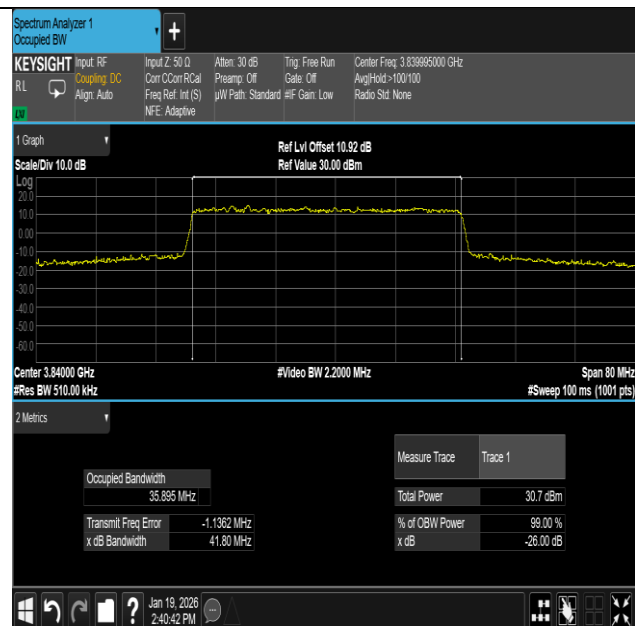
Mobile: +86 15118052731
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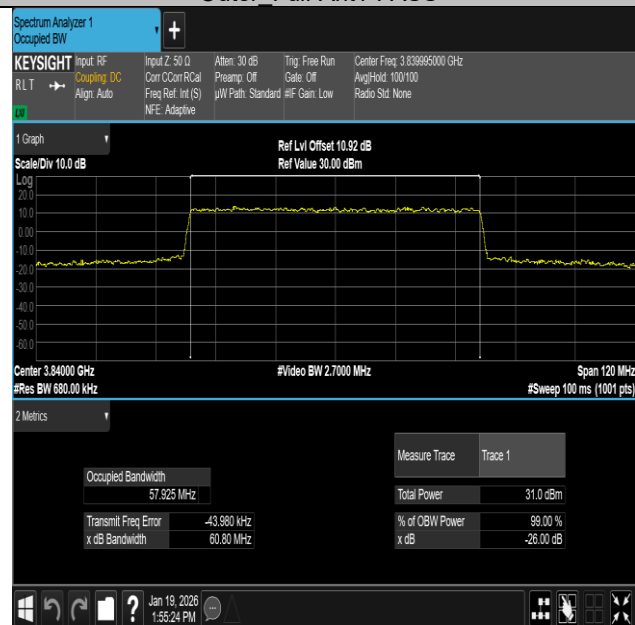
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Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-60-M-DFT-QPSK-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-60-M-DFT-16QAM-
Outer_Full-Ant1-PASS

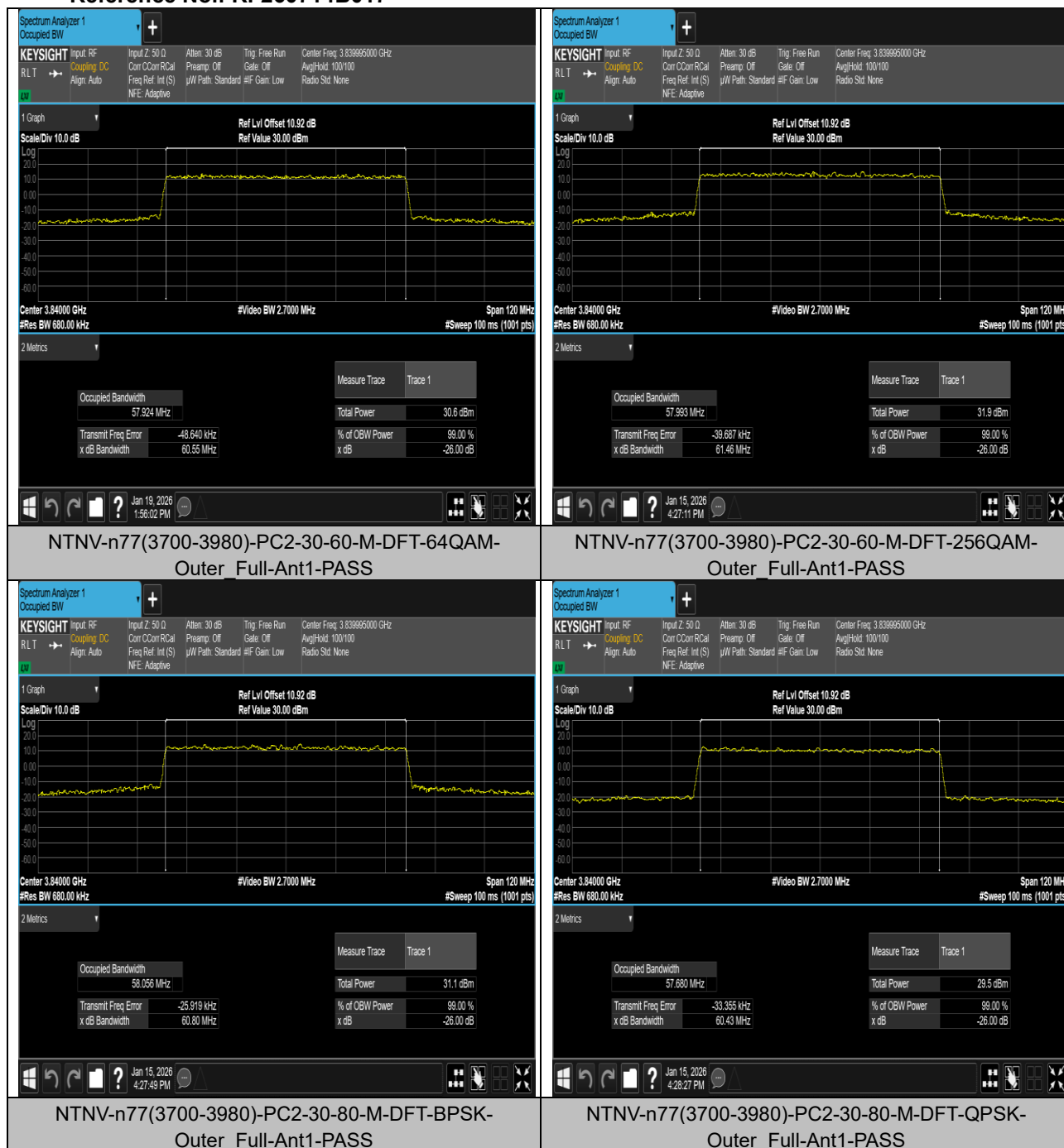
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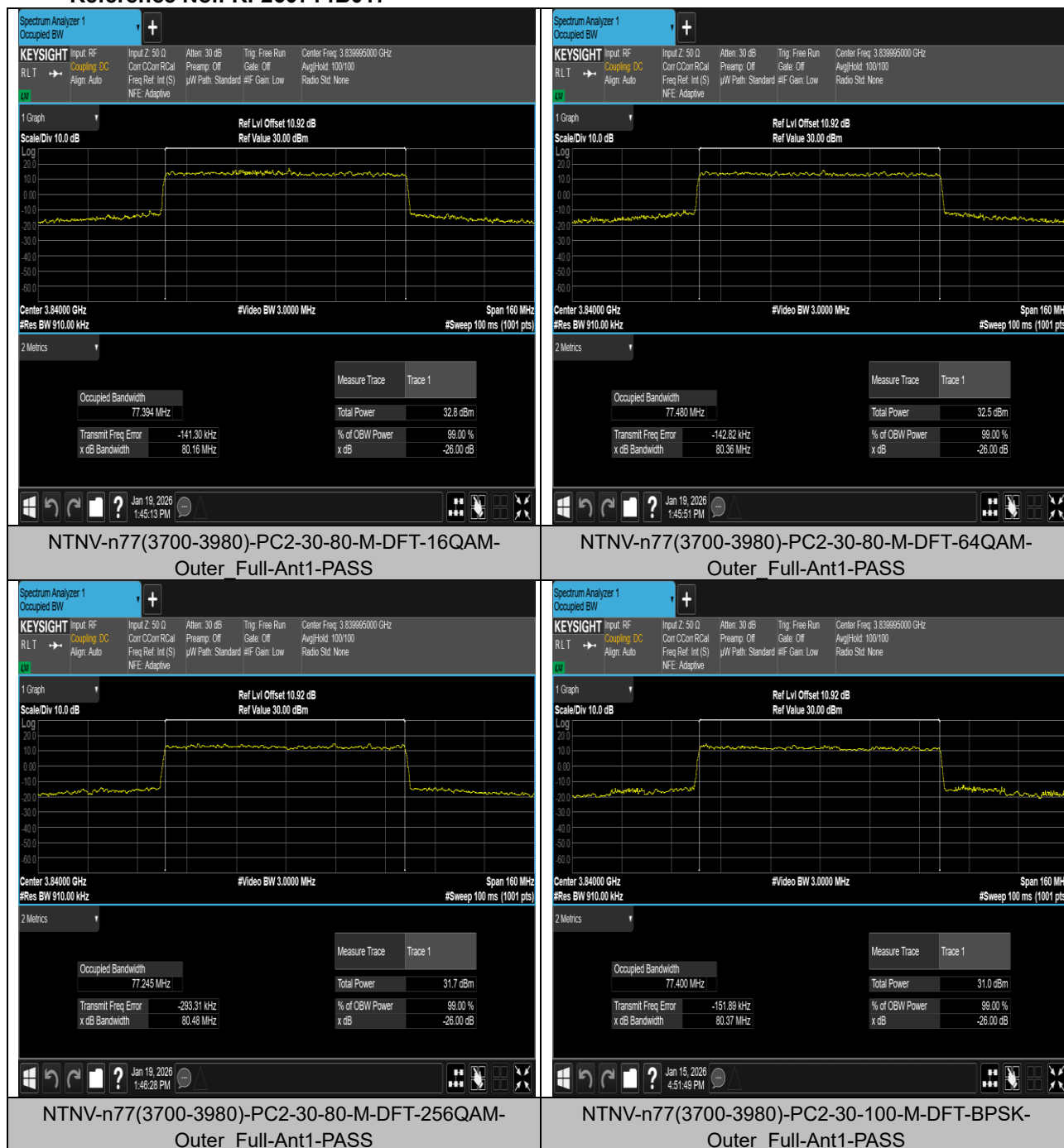
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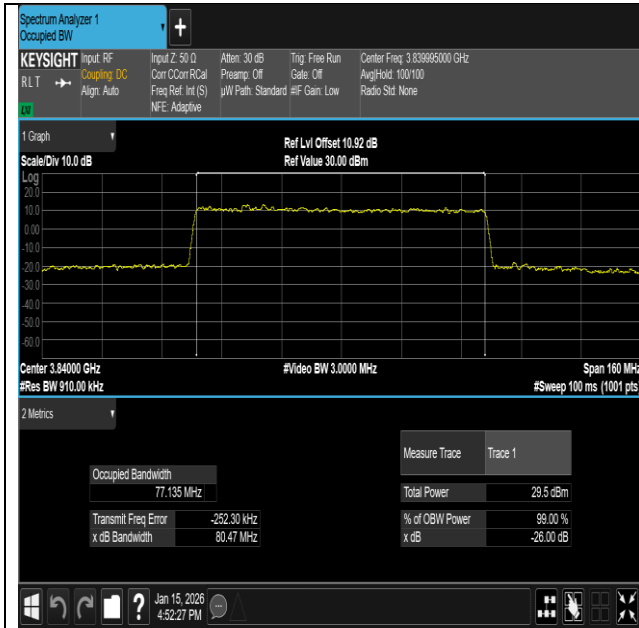
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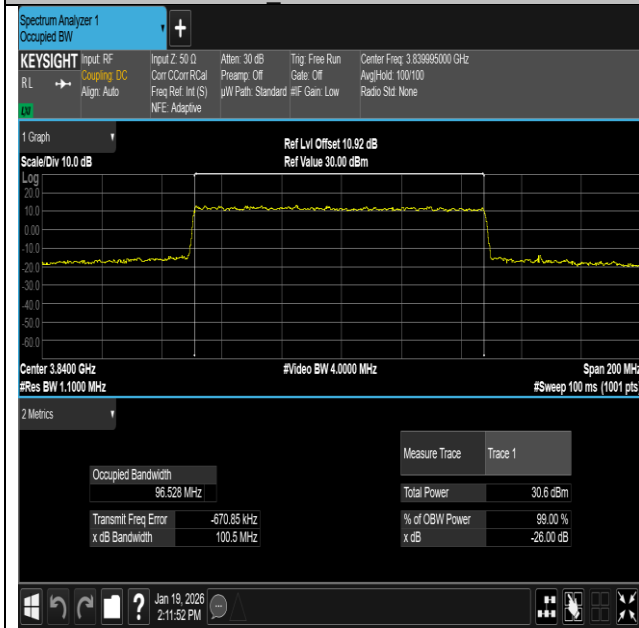
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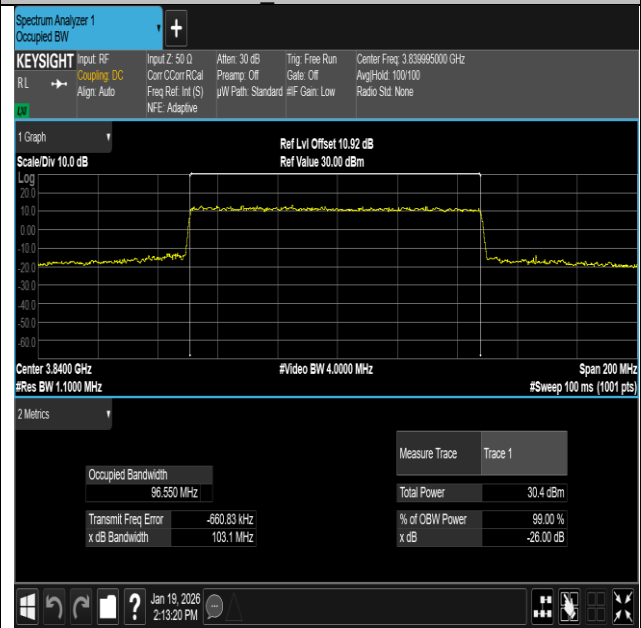
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Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-16QAM-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-64QAM-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-256QAM-
Outer_Full-Ant1-PASS

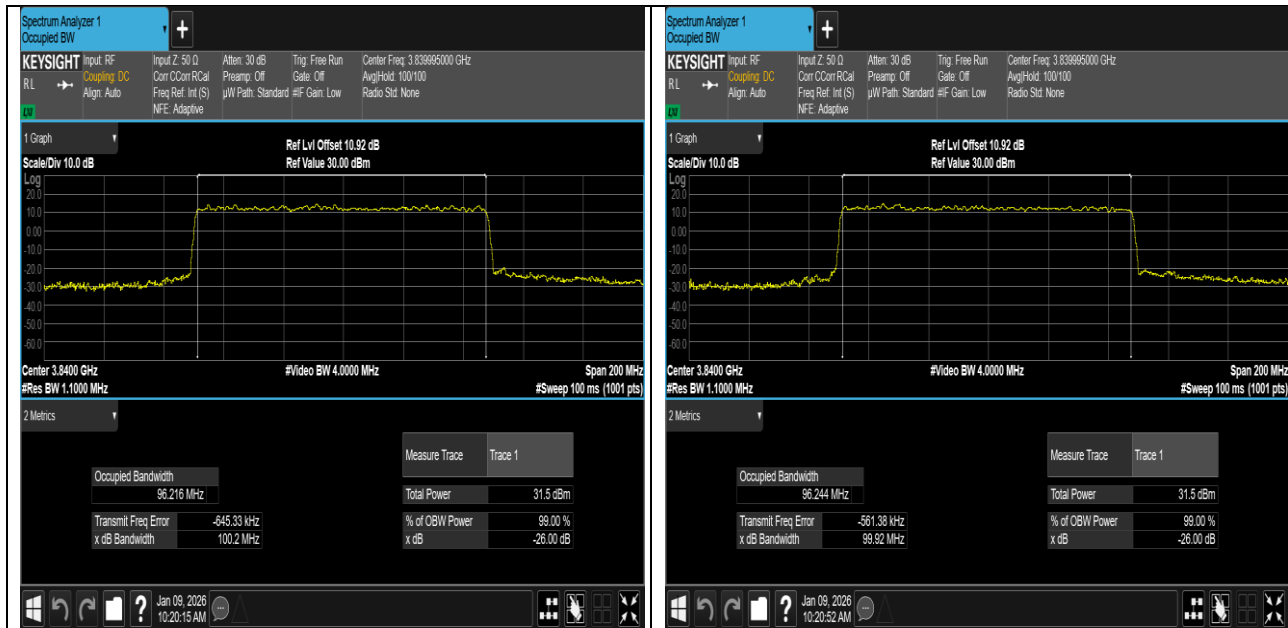
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TEST RESULT-ANT1

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	17.878	19.16	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	17.916	19.56	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	17.954	19.45	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	17.899	19.68	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	17.922	19.61	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Outer_Full	26.887	29.23	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Outer_Full	26.952	35.05	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Outer_Full	26.957	29.17	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Outer_Full	26.959	29.13	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Outer_Full	26.923	32.40	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Outer_Full	35.867	39.84	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Outer_Full	35.870	38.45	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Outer_Full	35.940	37.82	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Outer_Full	35.932	37.83	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Outer_Full	35.850	38.02	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Outer_Full	58.022	60.60	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Outer_Full	57.855	61.31	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Outer_Full	57.951	60.77	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Outer_Full	58.029	60.67	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Outer_Full	57.709	60.45	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Outer_Full	77.076	80.61	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Outer_Full	77.466	80.45	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Outer_Full	77.259	80.51	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Outer_Full	77.447	80.25	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Outer_Full	77.200	80.55	PASS

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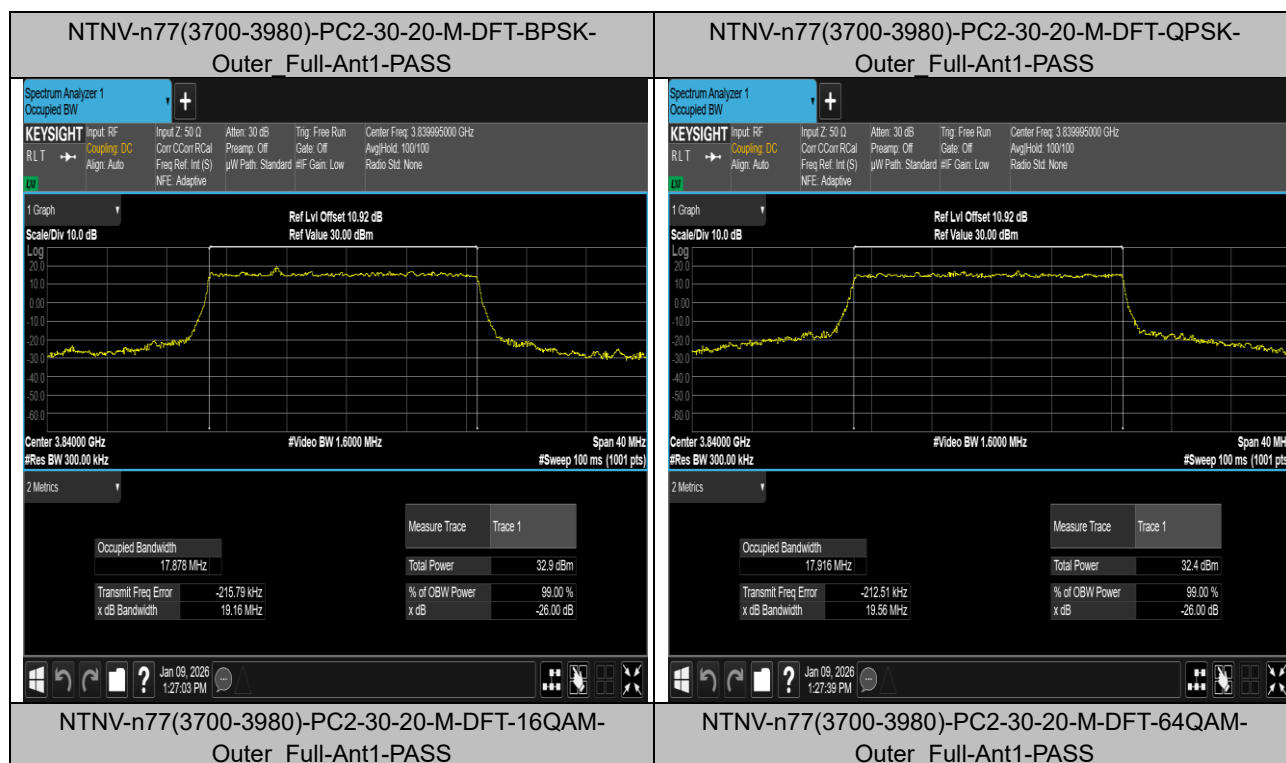
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-3980)								
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	96.347	103.7	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	96.625	100.1	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Outer_Full	96.631	100.1	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Outer_Full	96.409	100.1	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	96.449	100.1	PASS

TEST GRAPHS-ANT1



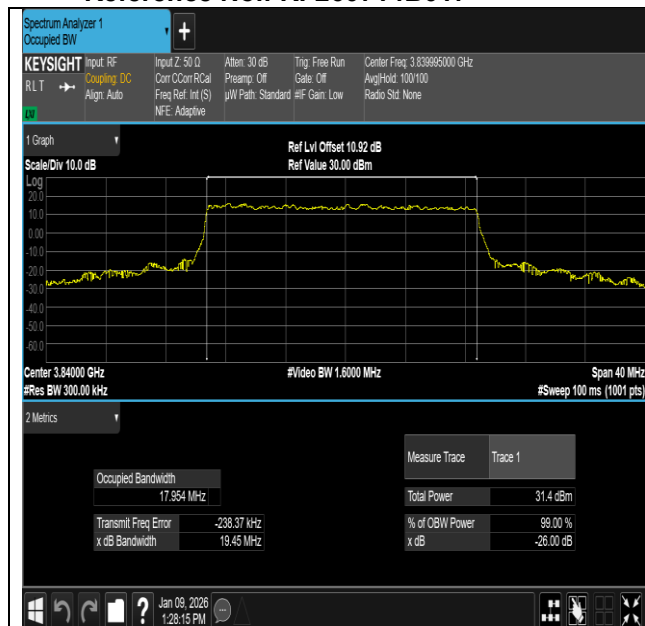
BOOMWAVE TEST (SHENZHEN)
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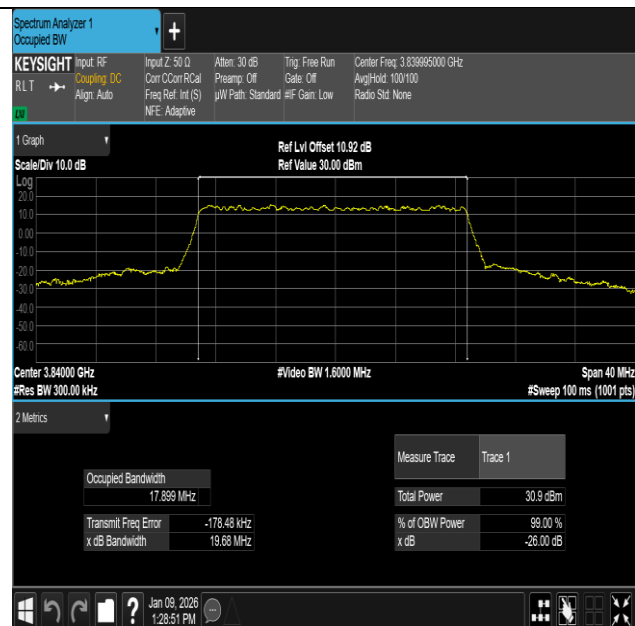
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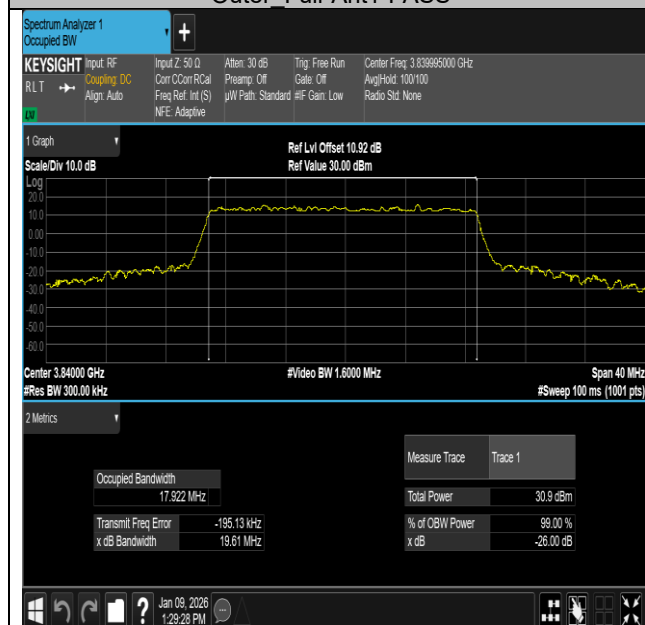
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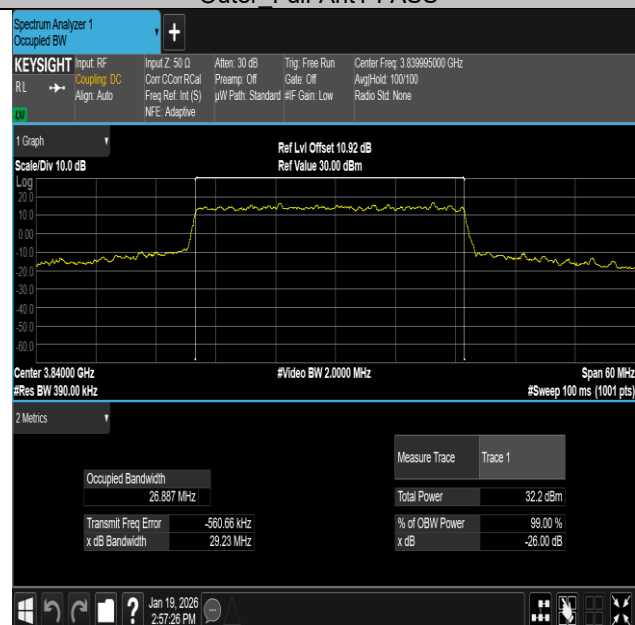
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Outer_Full-Ant1-PASS



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Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-30-M-DFT-QPSK-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-30-M-DFT-16QAM-
Outer_Full-Ant1-PASS

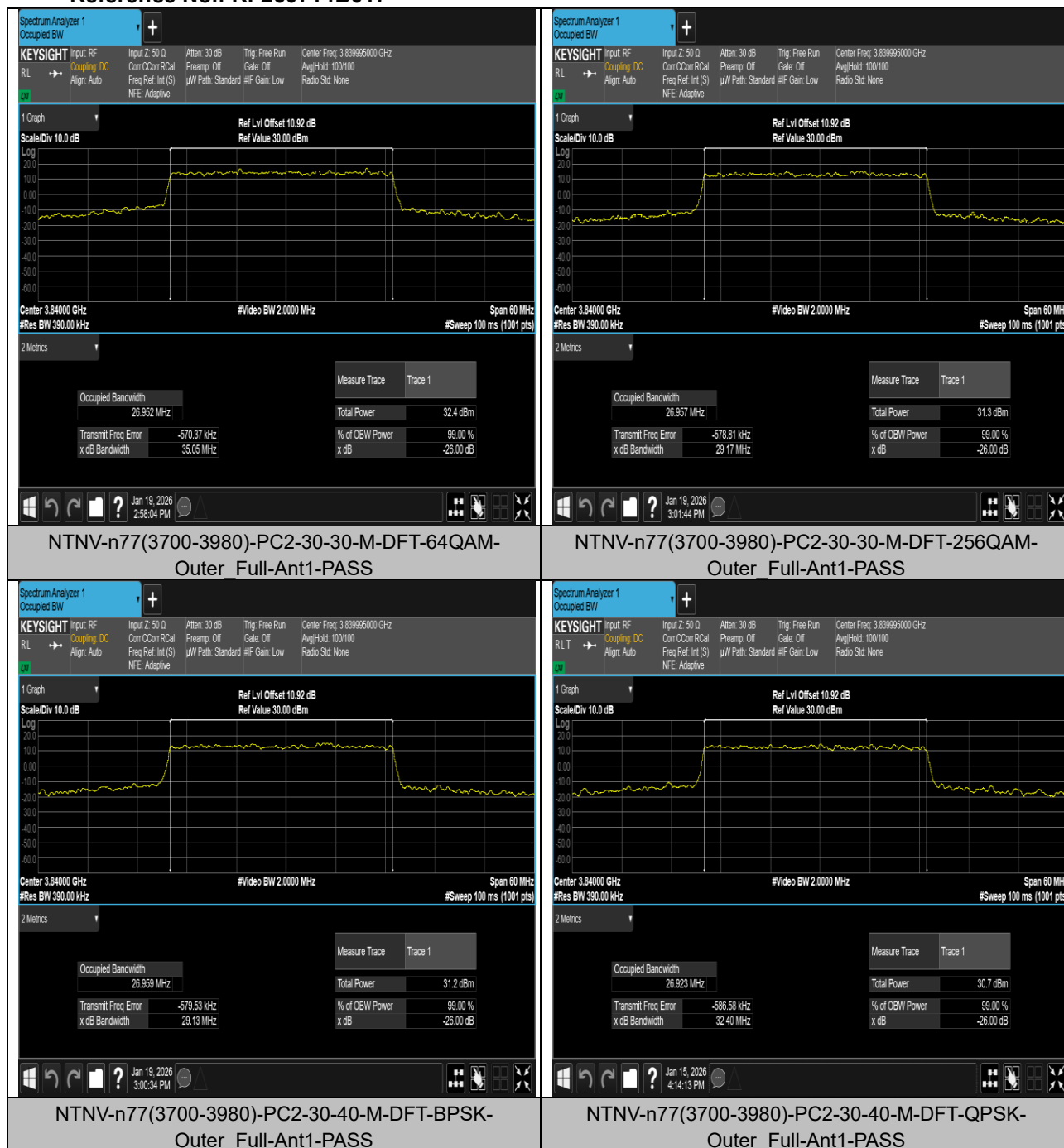
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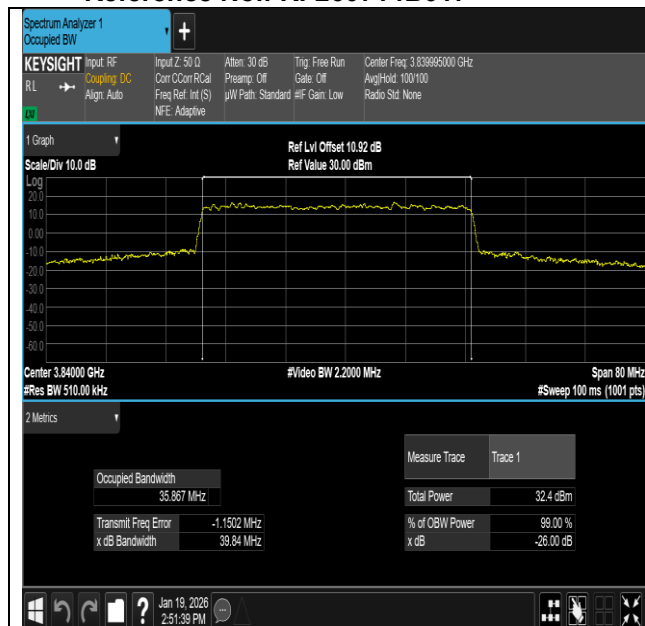
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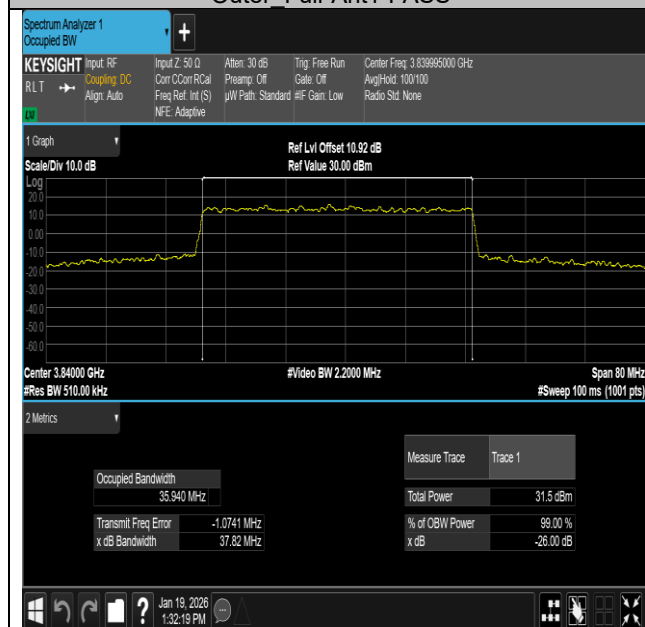
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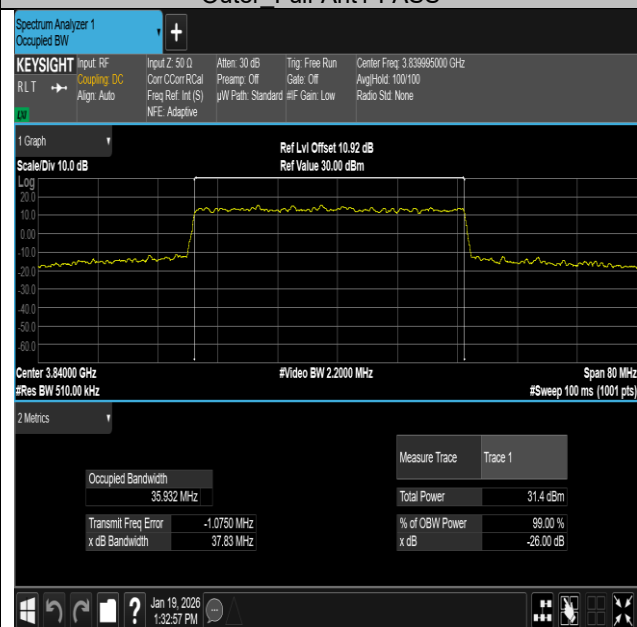
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NTNV-n77(3700-3980)-PC2-30-40-M-DFT-64QAM-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-M-DFT-256QAM-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-60-M-DFT-BPSK-
Outer_Full-Ant1-PASS

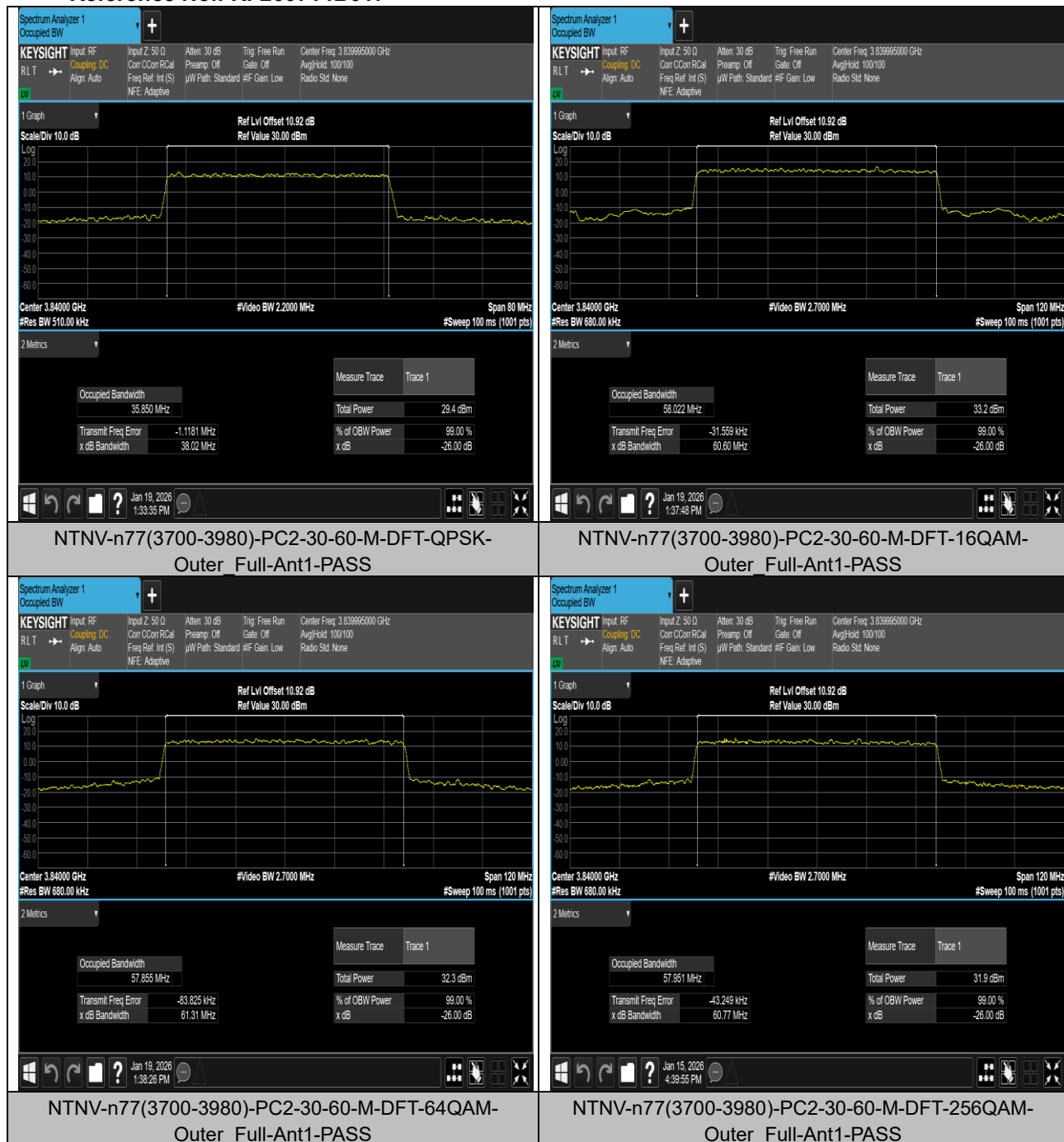
BOOMWAVE TEST (SHENZHEN)
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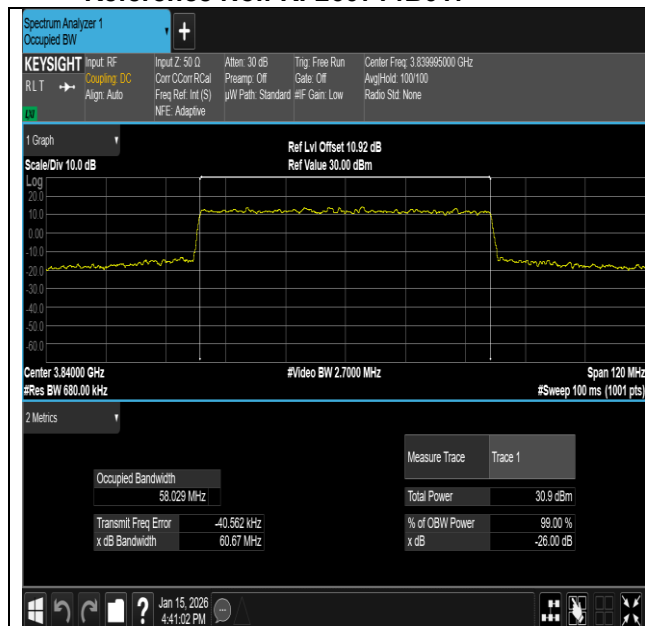
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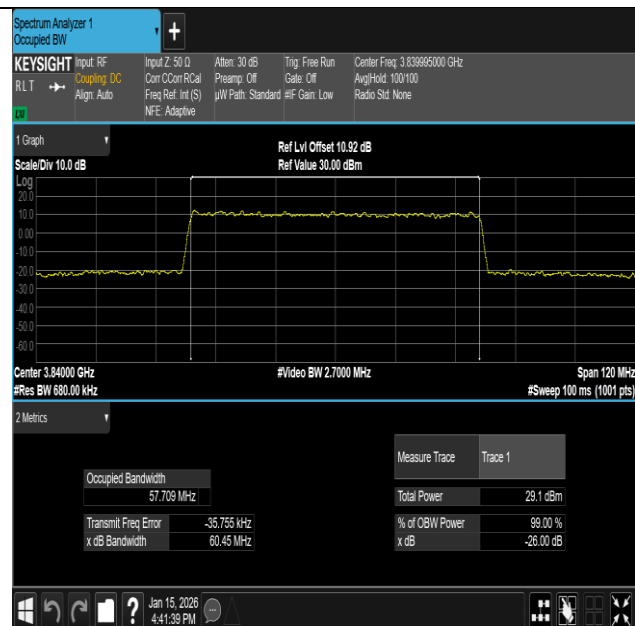
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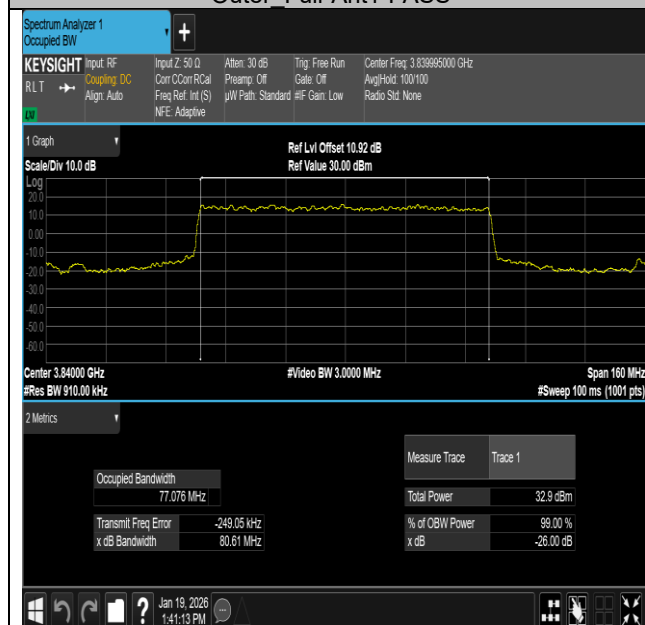
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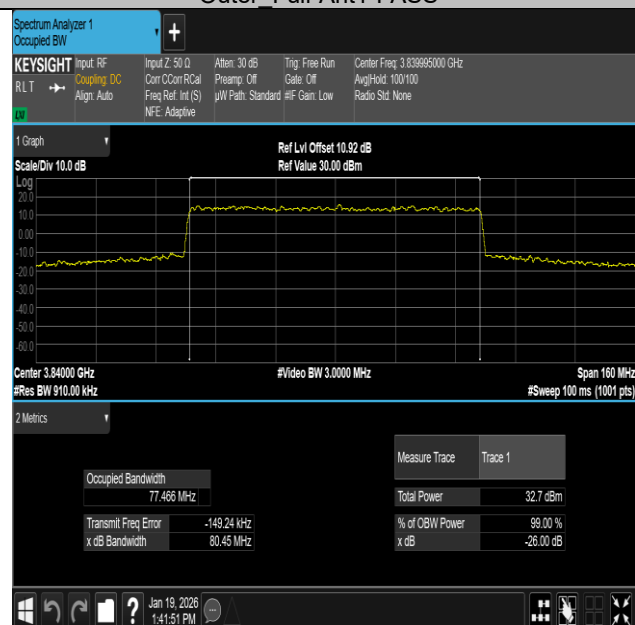
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Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-16QAM-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-64QAM-
Outer_Full-Ant1-PASS

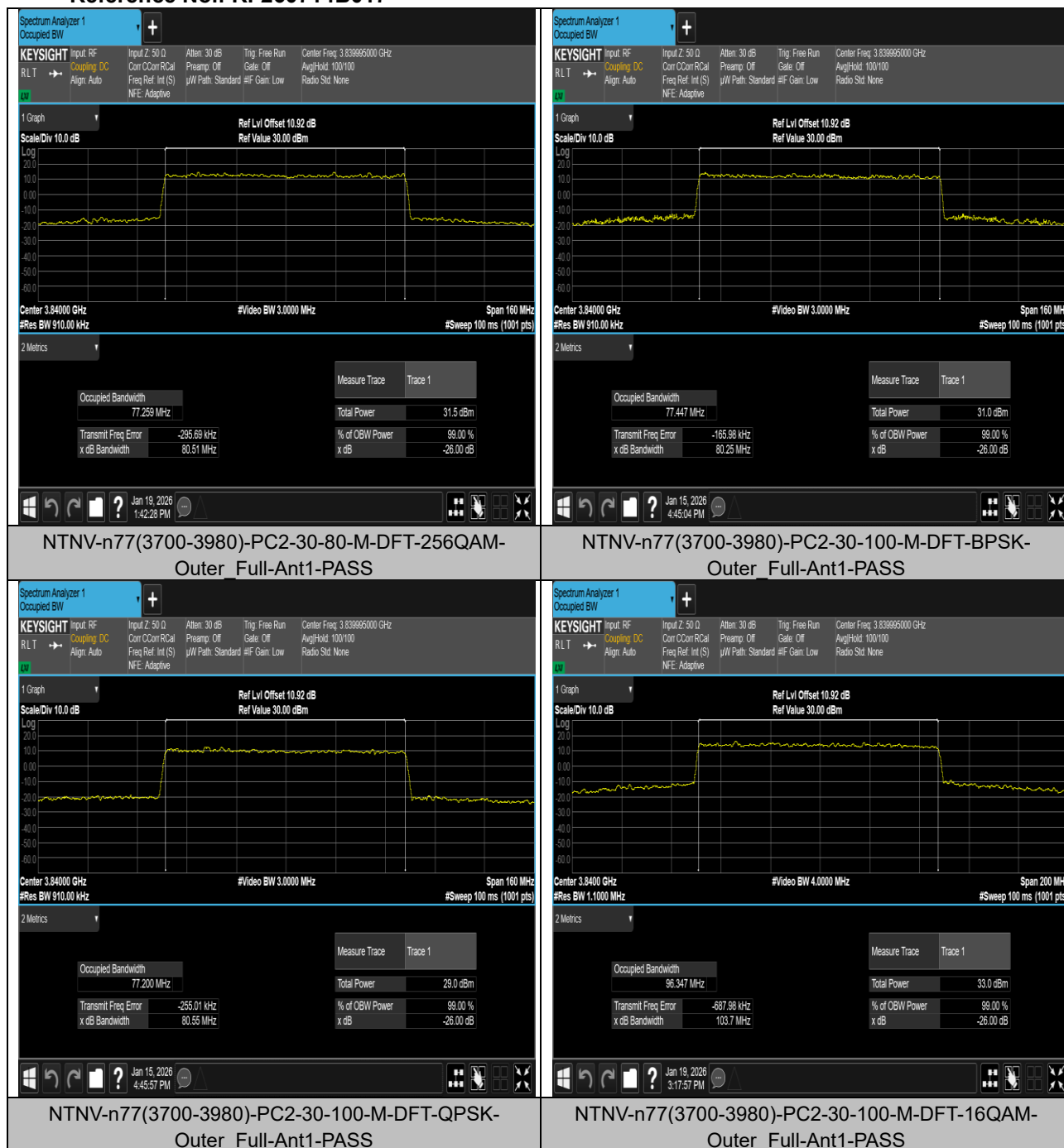
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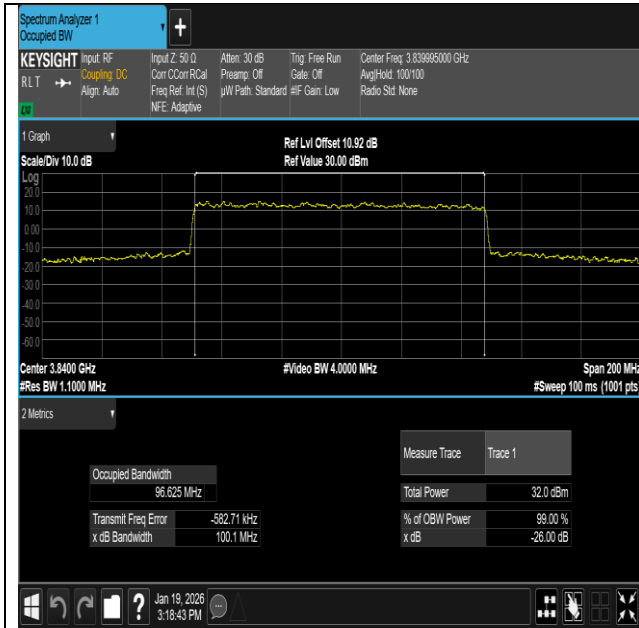
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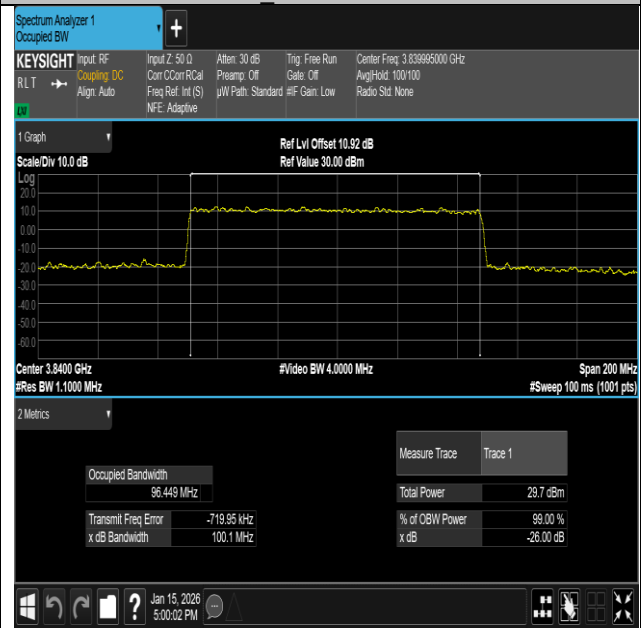
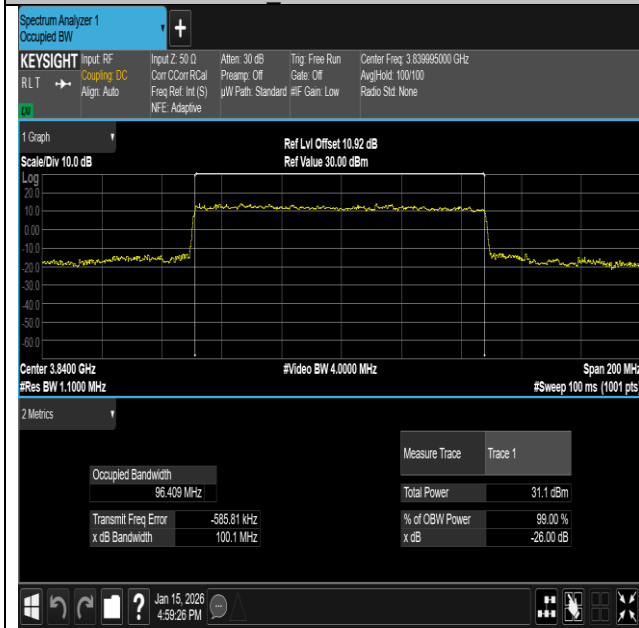
Reference No.: RF260714B017



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-64QAM-
Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-256QAM-
Outer_Full-Ant1-PASS



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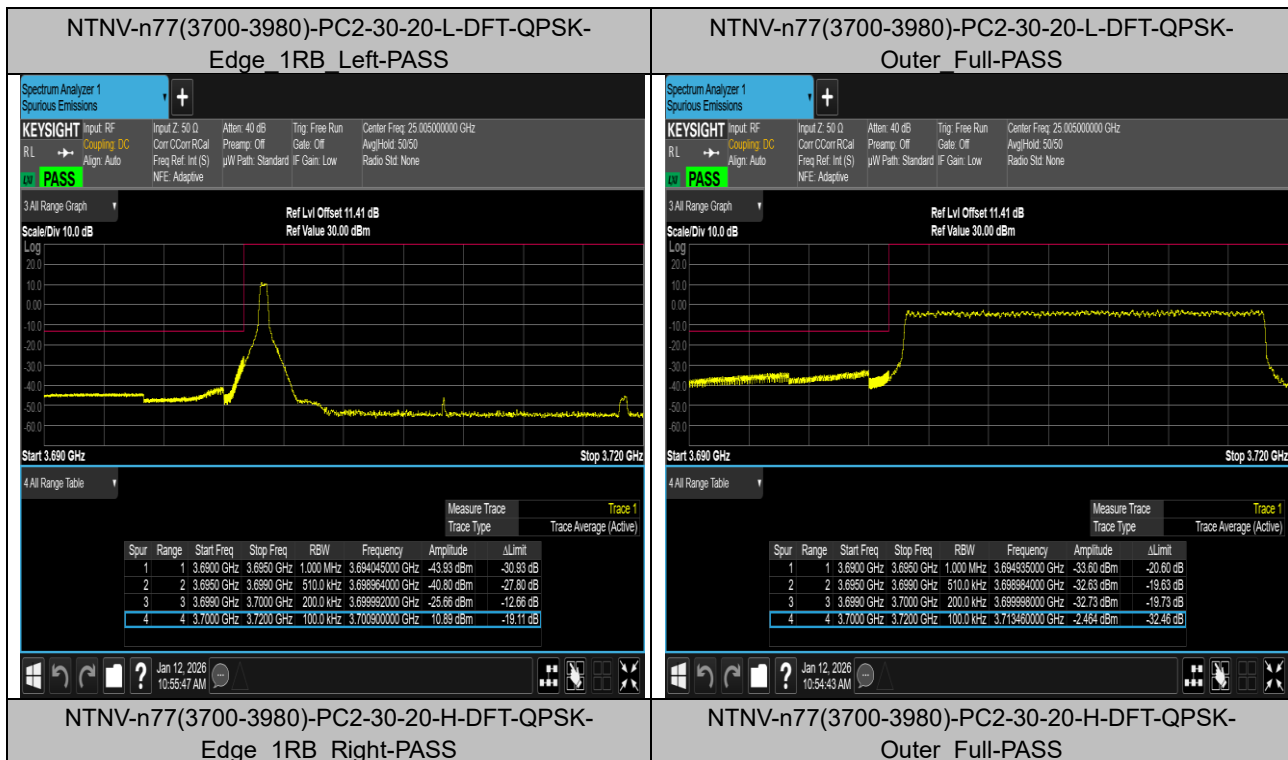


Reference No.: RF260714B017

BAND EDGE FOR SA TEST RESULT-ANT0

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Result (dBm)	Verdict
n77(3700-3980)	30	20	DFT-QPSK	L	Edge_1RB_Left	-25.66	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	-32.63	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Edge_1RB_Right	-18.95	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	-14.84	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Edge_1RB_Left	-16.79	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Outer_Full	-17.44	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Edge_1RB_Right	-14.30	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Outer_Full	-22.91	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Edge_1RB_Left	-24.50	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer_Full	-34.38	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Edge_1RB_Right	-17.86	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer_Full	-18.23	PASS

TEST GRAPHS-ANT0



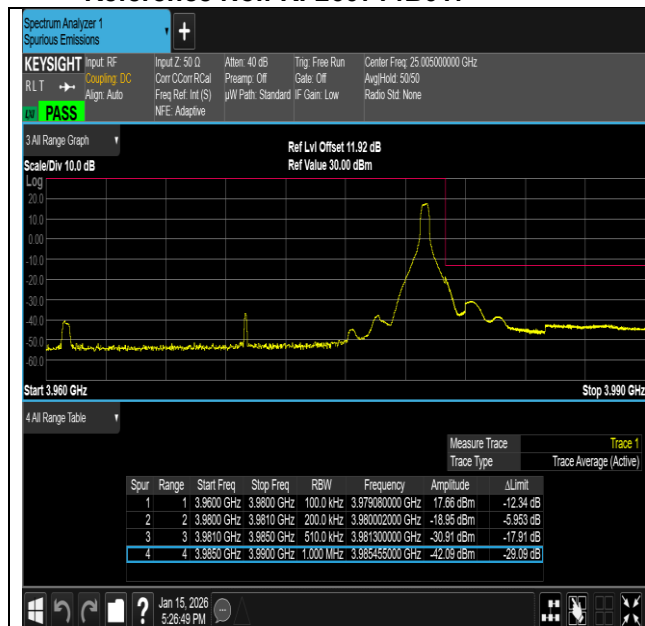
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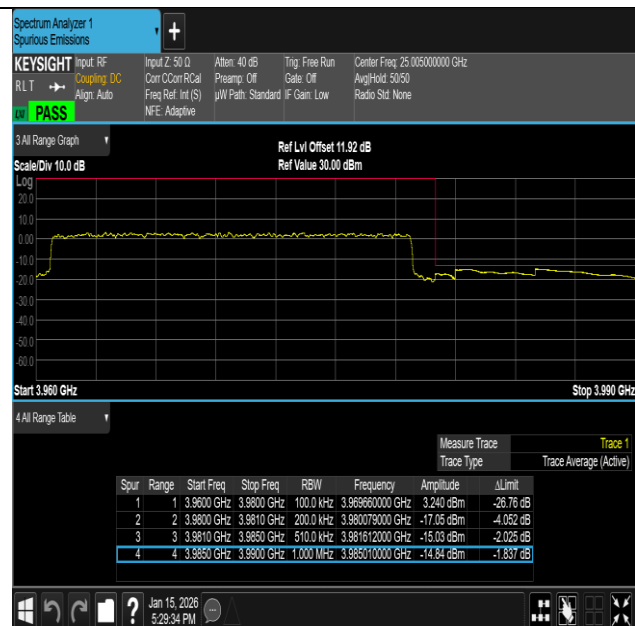
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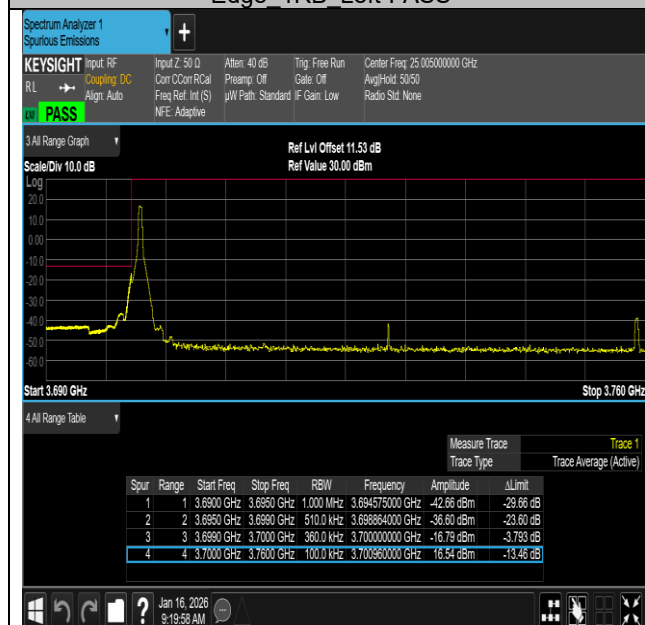
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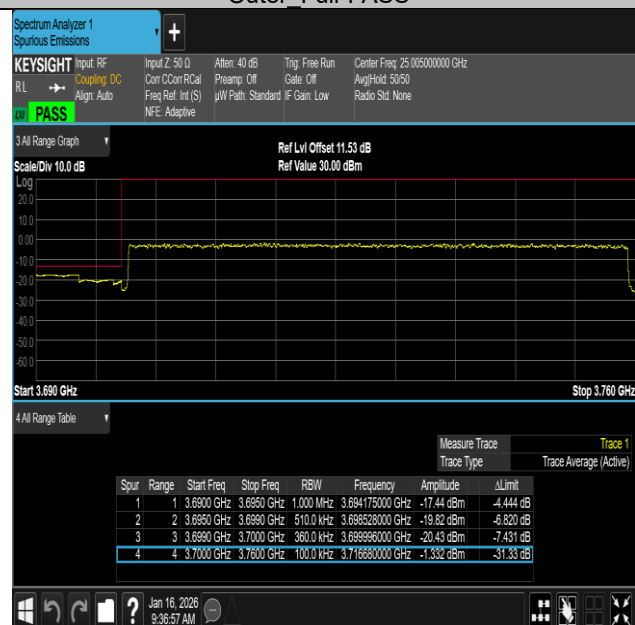
NTNV-n77(3700-3980)-PC2-30-60-L-DFT-QPSK-
Edge 1RB Left-PASS



NTNV-n77(3700-3980)-PC2-30-60-L-DFT-QPSK-
Outer Full-PASS



NTNV-n77(3700-3980)-PC2-30-60-H-DFT-QPSK-
Edge 1RB Right-PASS



NTNV-n77(3700-3980)-PC2-30-60-H-DFT-QPSK-
Outer Full-PASS

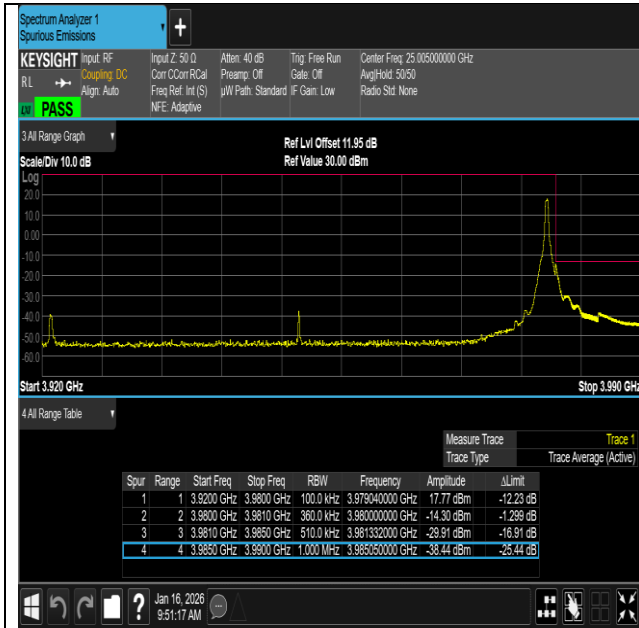
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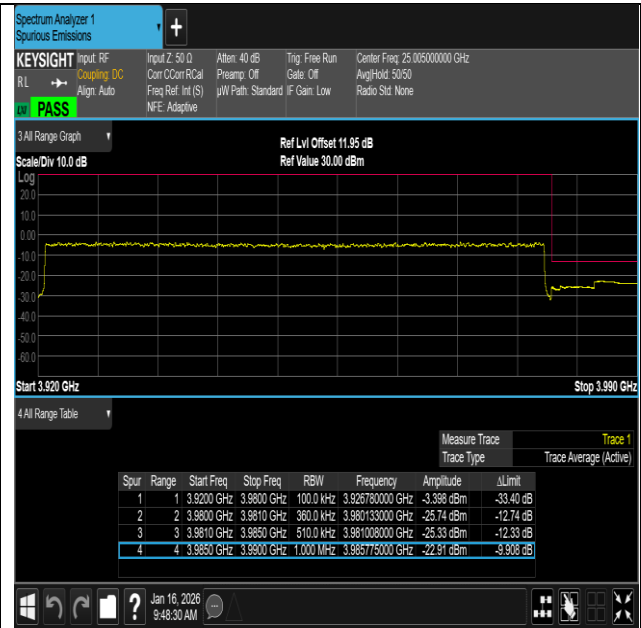
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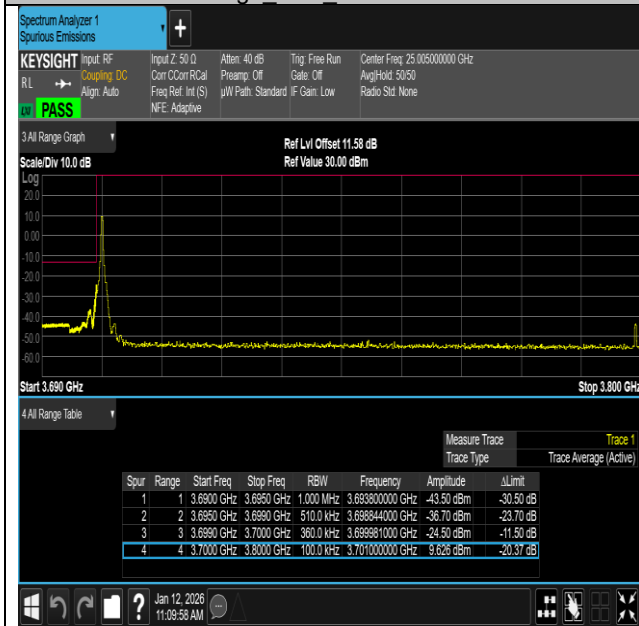
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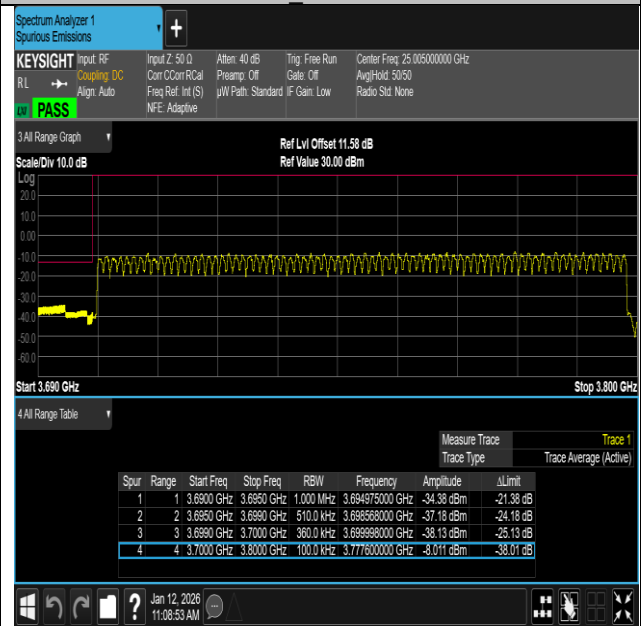
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-
Edge 1RB Left-PASS



NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-
Outer Full-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-
Edge 1RB Right-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-
Outer Full-PASS

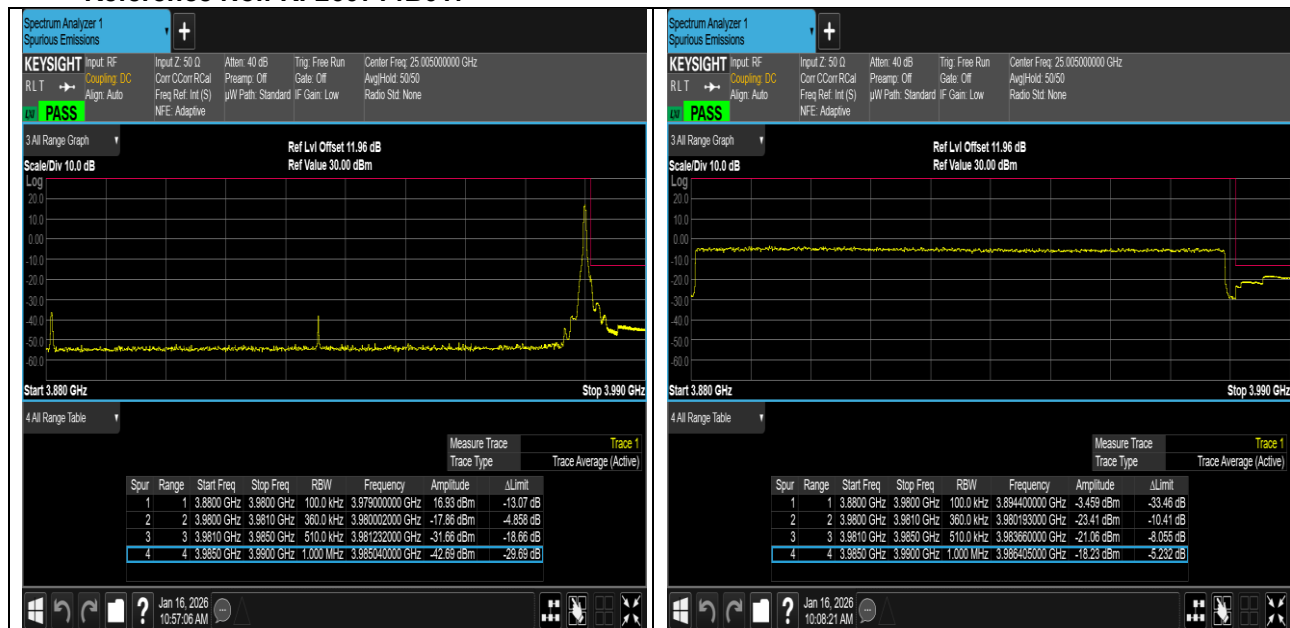
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TEST RESULT-ANT1

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Result (dBm)	Verdict
n77(3700-3980)	30	20	DFT-QPSK	L	Edge_1RB_Left	-17.45	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	-13.35	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Edge_1RB_Right	-19.04	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	-14.93	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Edge_1RB_Left	-23.95	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Outer_Full	-33.48	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Edge_1RB_Right	-14.72	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Outer_Full	-22.95	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Edge_1RB_Left	-23.97	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer_Full	-35.03	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Edge_1RB_Right	-17.15	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer_Full	-18.25	PASS

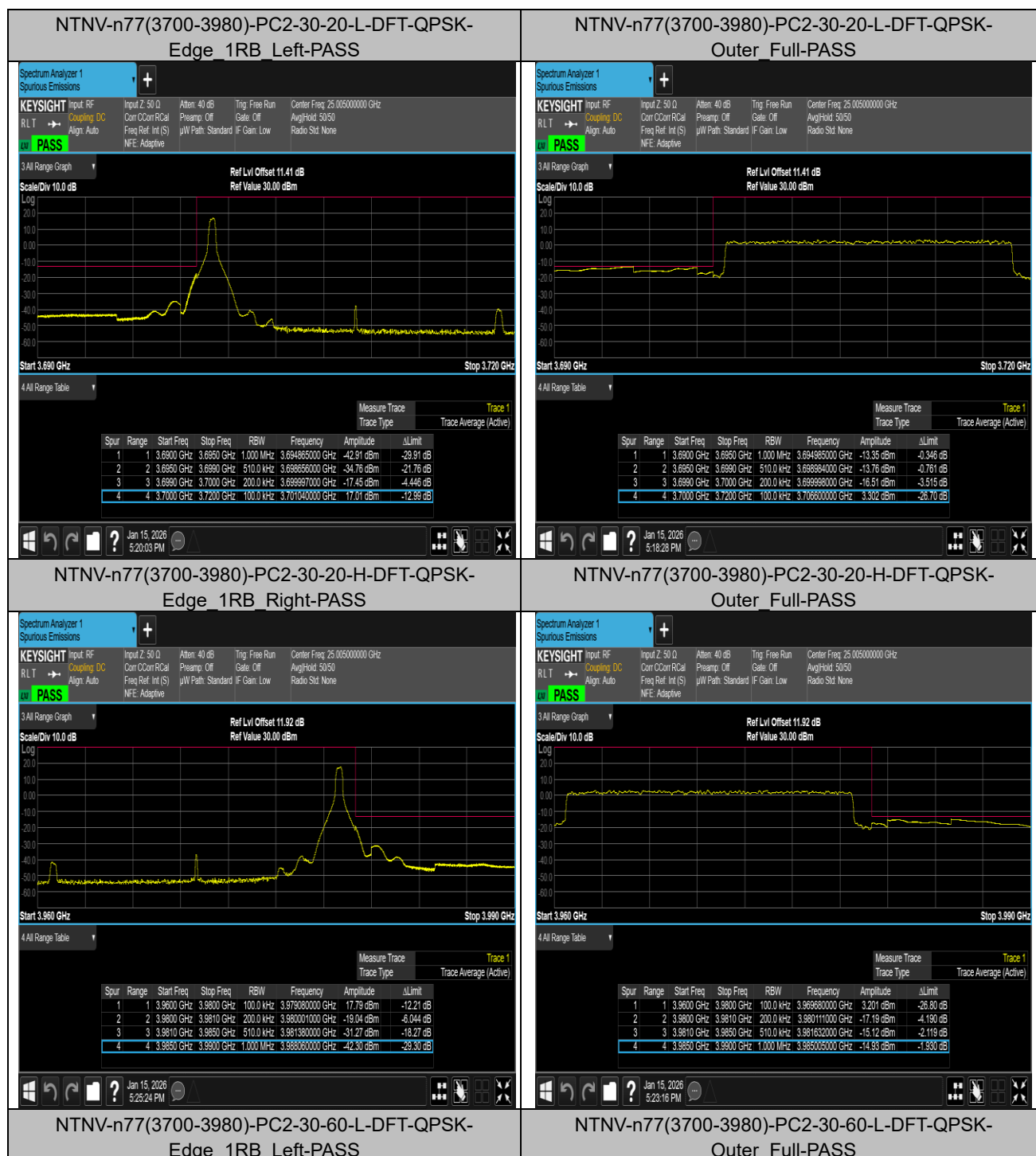
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Reference No.: RF260714B017
TEST GRAPHS-ANT1



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