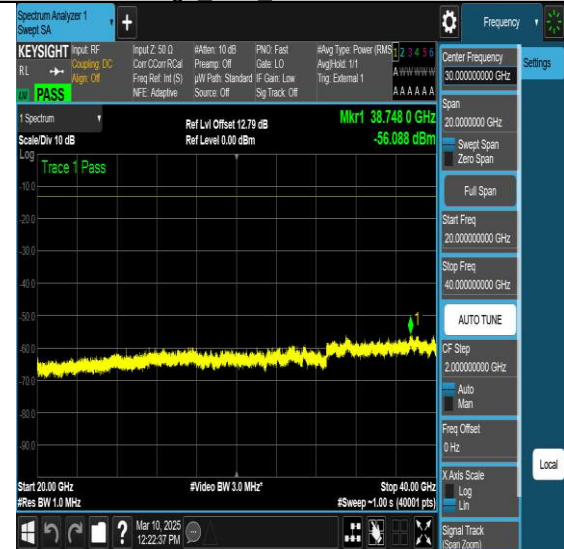




Edge 1RB Left-Ant1-PASS



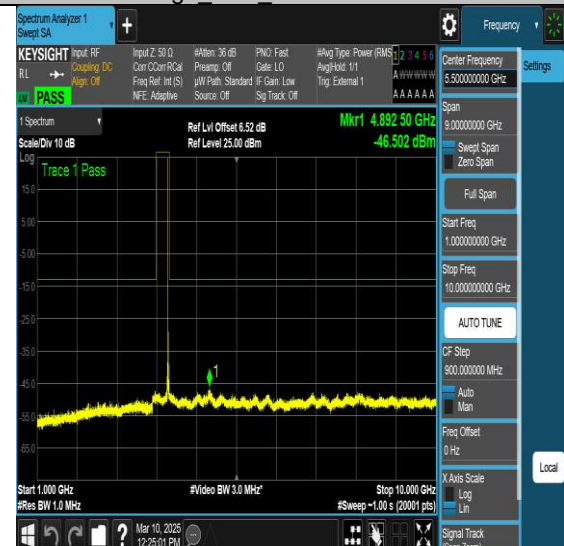
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Edge 1RB Left-Ant1-PASS



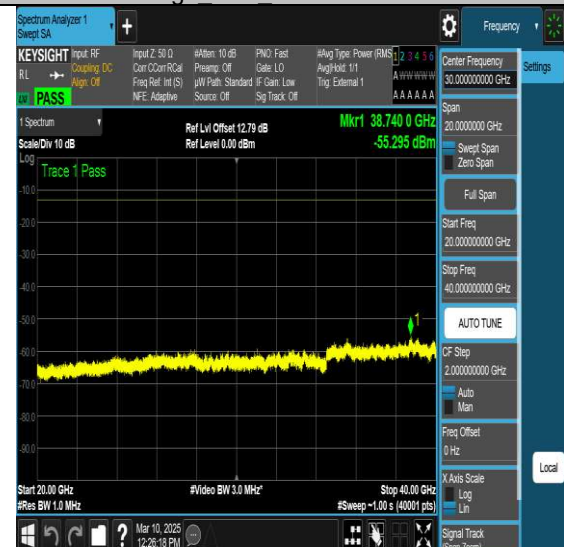
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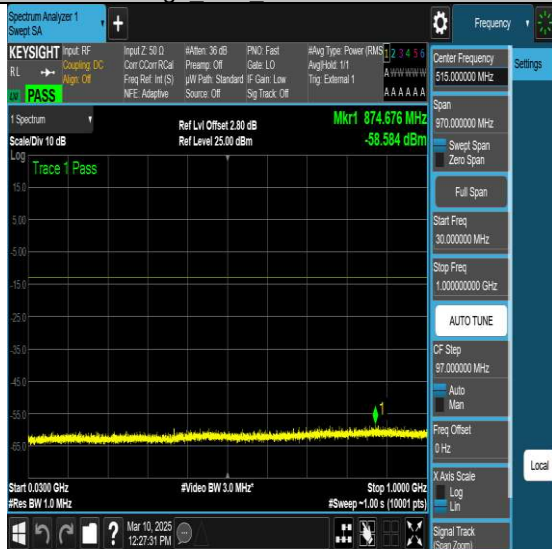


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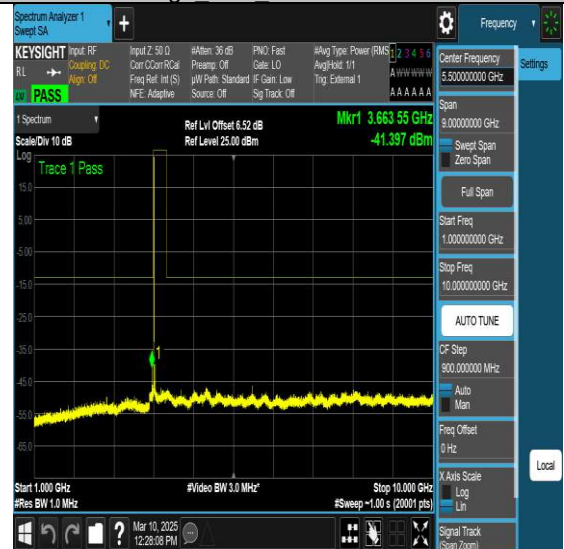




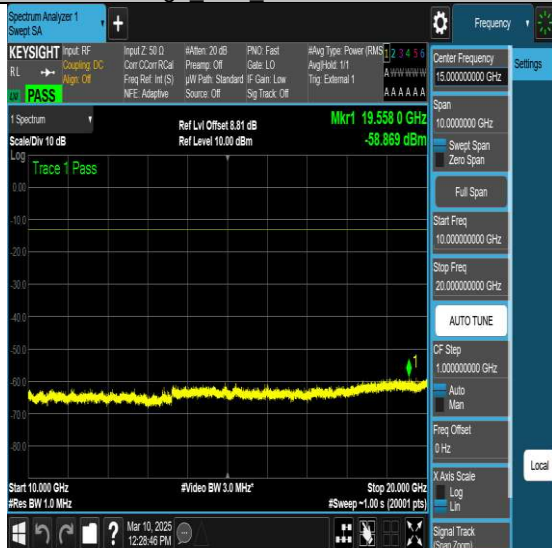
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-40-L-DFT-QPSK-
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NTNV-N77-3700-3980-PC2-30-40-L-DFT-QPSK-
Edge 1RB Left-Ant1-PASS

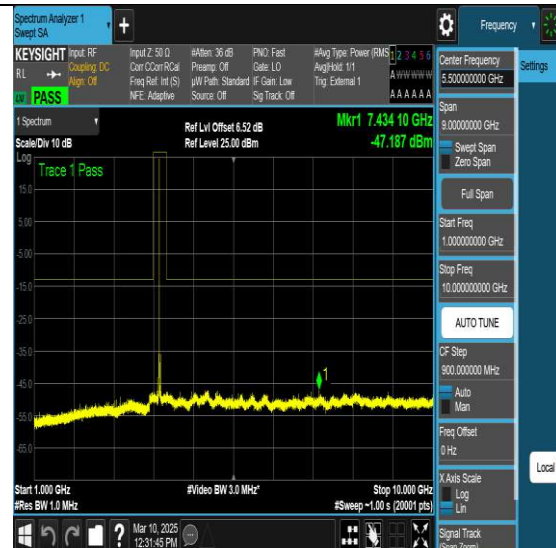


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Edge 1RB Left-Ant1-PASS



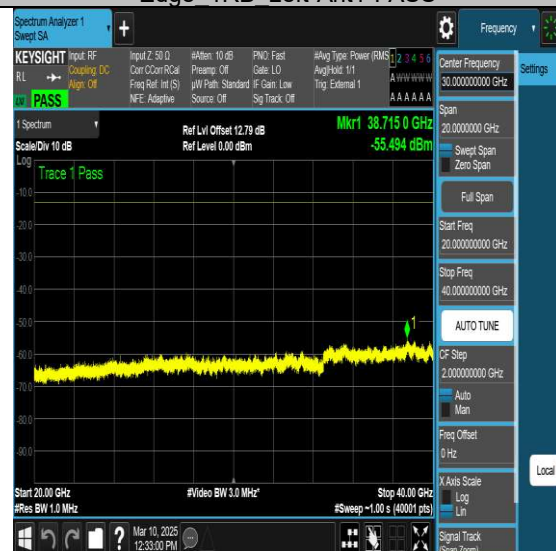
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Edge 1RB Left-Ant1-PASS



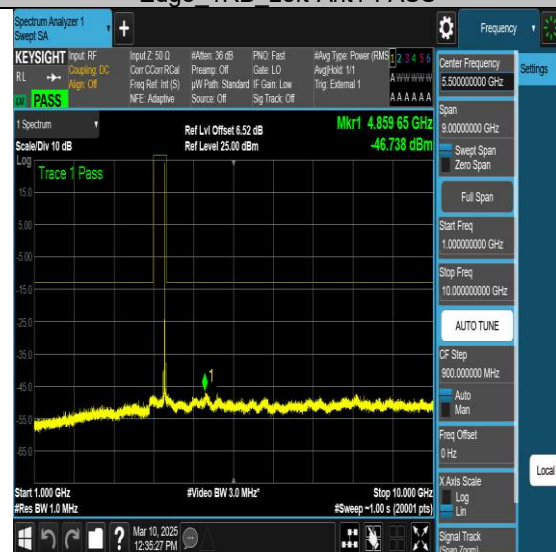
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-40-H-DFT-QPSK-



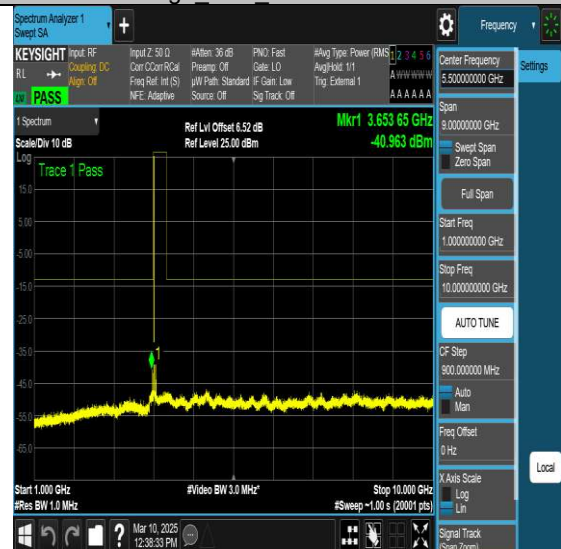
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Edge_1RB_Left-Ant1-PASS

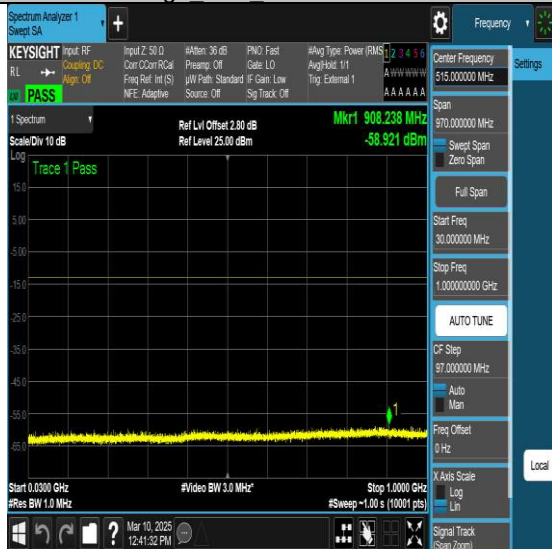


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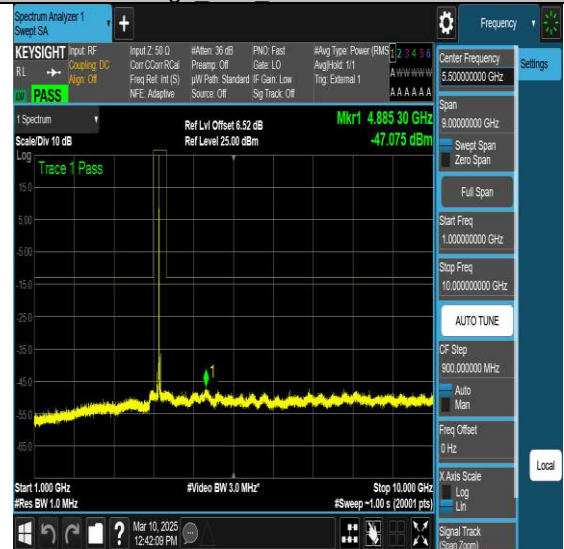
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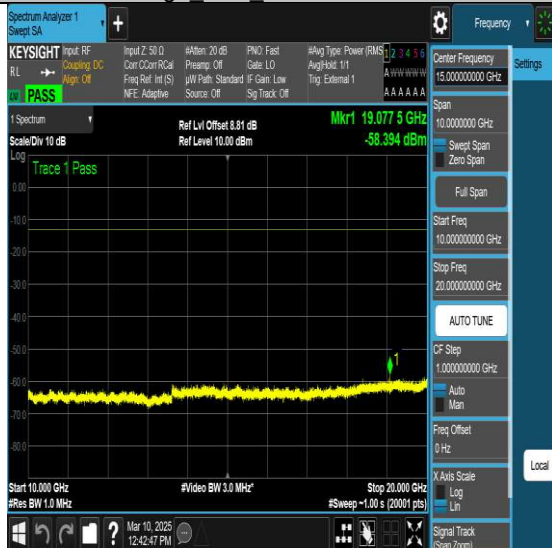
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-50-M-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-50-M-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-50-M-DFT-QPSK-
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Edge 1RB Left-Ant1-PASS

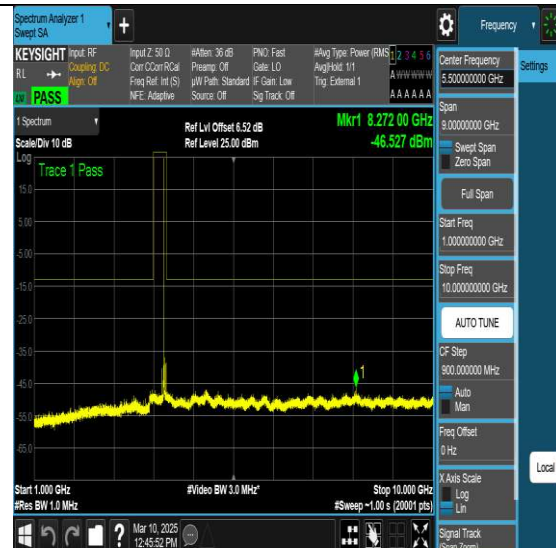


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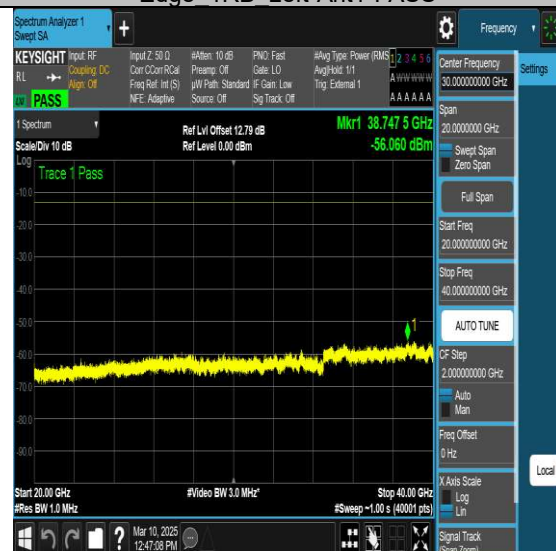
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-50-H-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-50-H-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-50-H-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



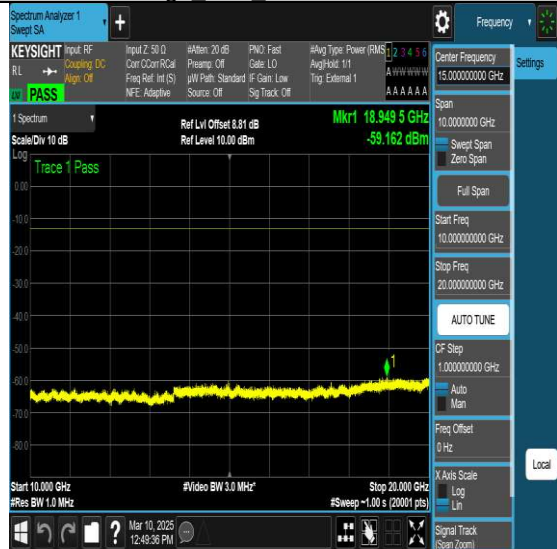
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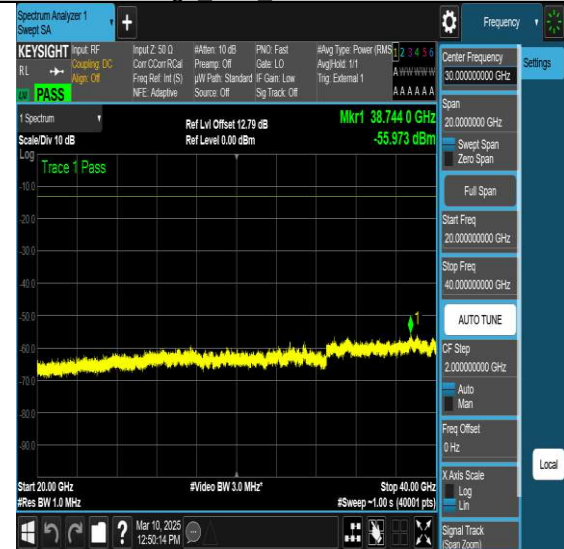
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Edge 1RB Left-Ant1-PASS



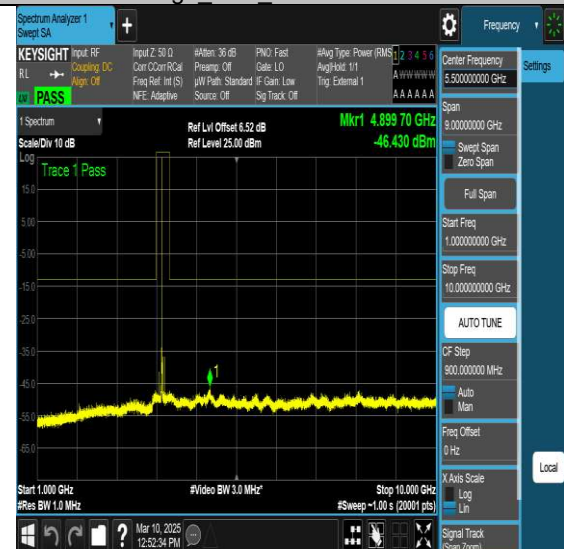
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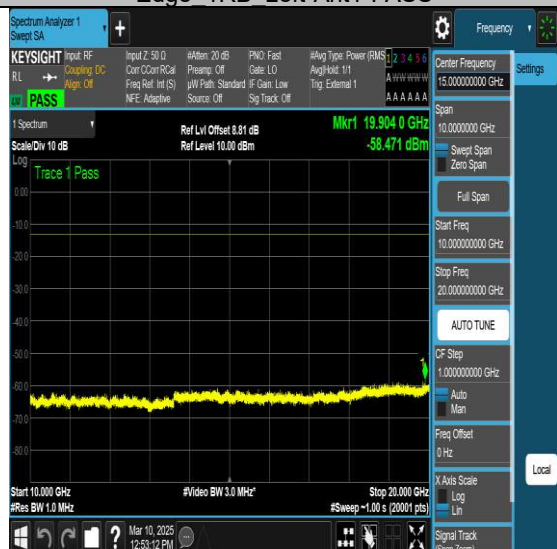
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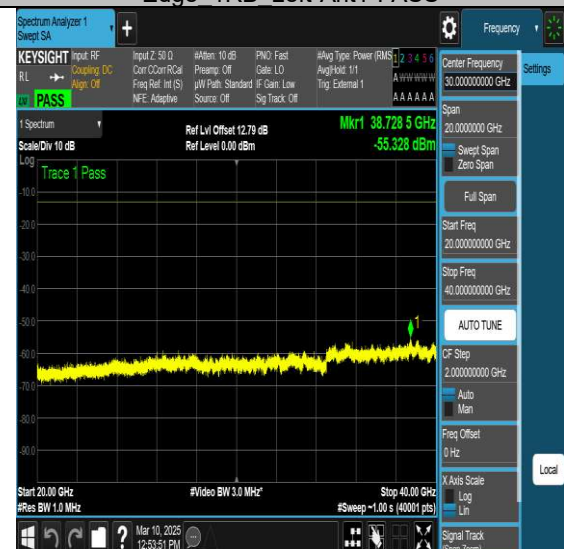
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-60-M-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-60-M-DFT-QPSK-
Edge 1RB Left-Ant1-PASS

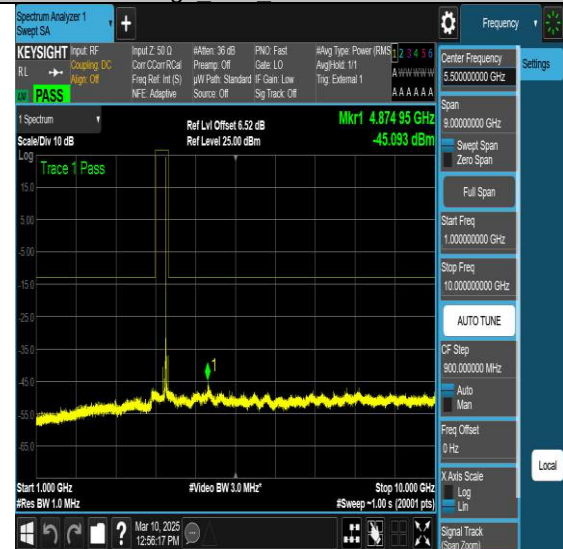




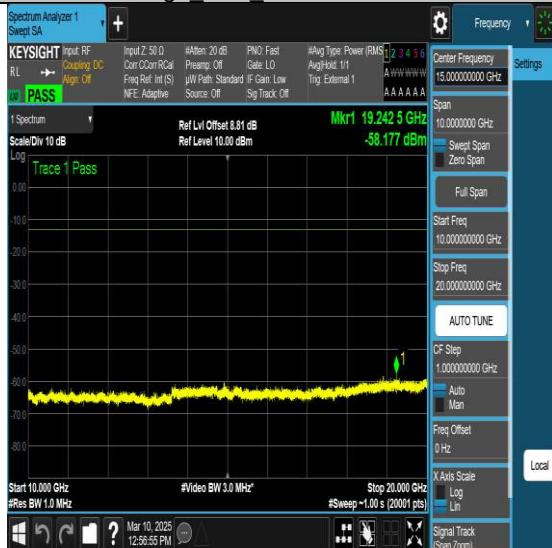
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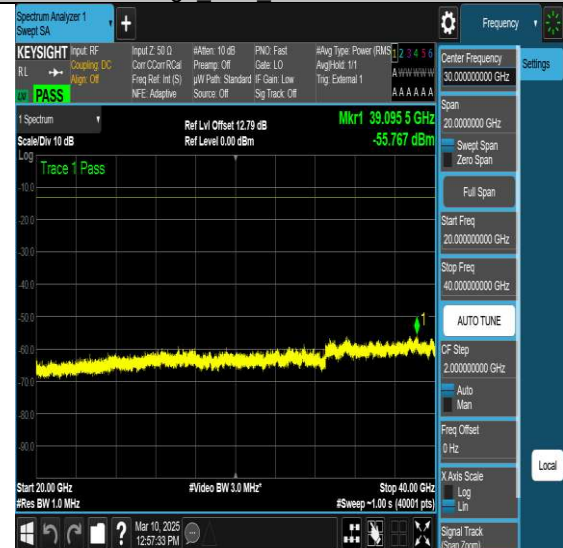
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-60-H-DFT-QPSK-
Edge 1RB Left-Ant1-PASS

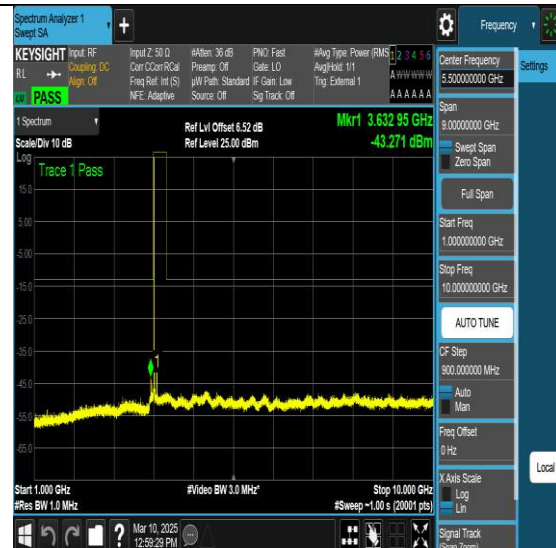


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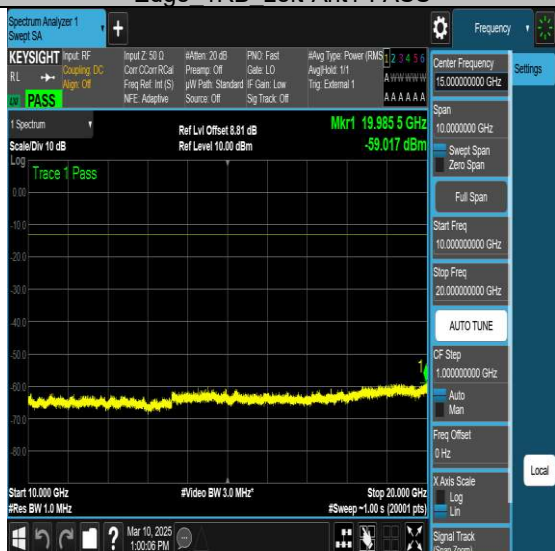
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Edge 1RB Left-Ant1-PASS



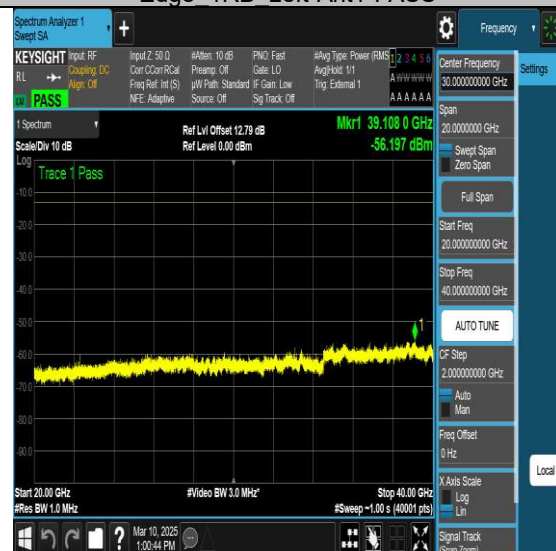
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Edge 1RB Left-Ant1-PASS



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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-70-L-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-70-L-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-70-M-DFT-QPSK-



NTNV-N77-3700-3980-PC2-30-70-M-DFT-QPSK-



Edge 1RB Left-Ant1-PASS



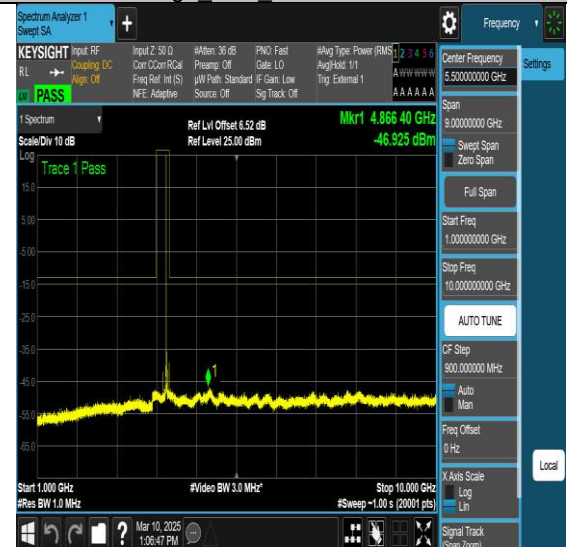
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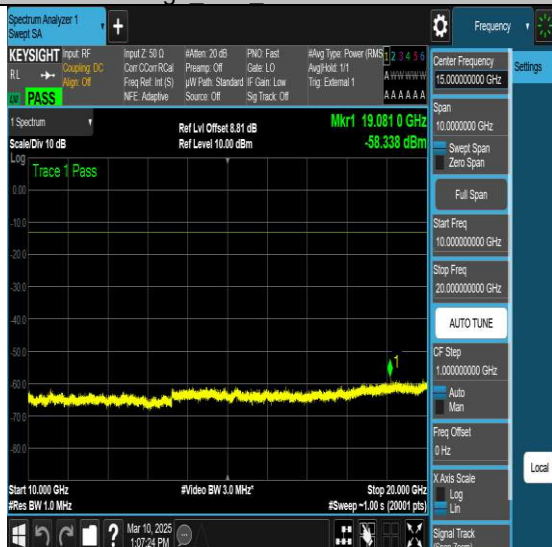
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Edge 1RB Left-Ant1-PASS



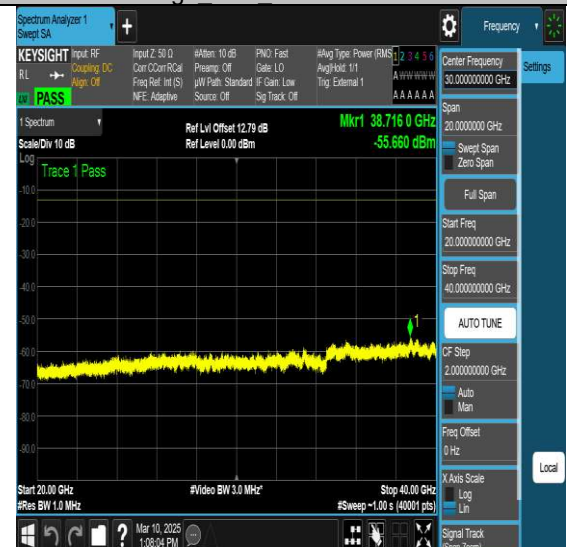
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Edge 1RB Left-Ant1-PASS



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Edge 1RB Left-Ant1-PASS

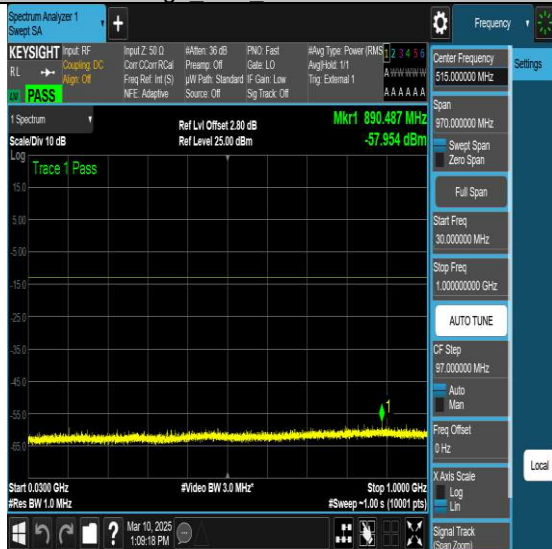


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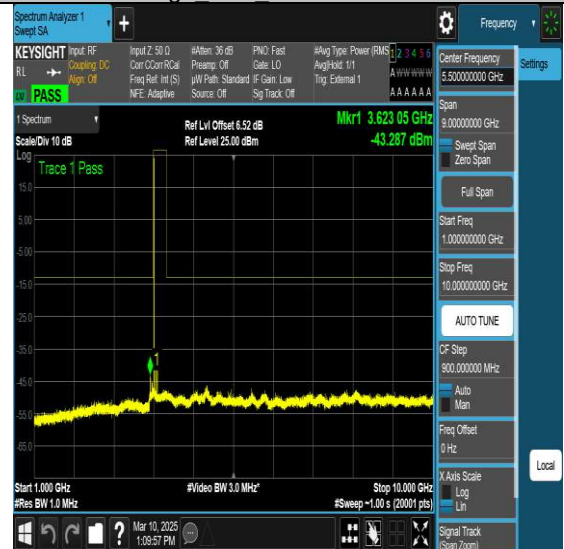




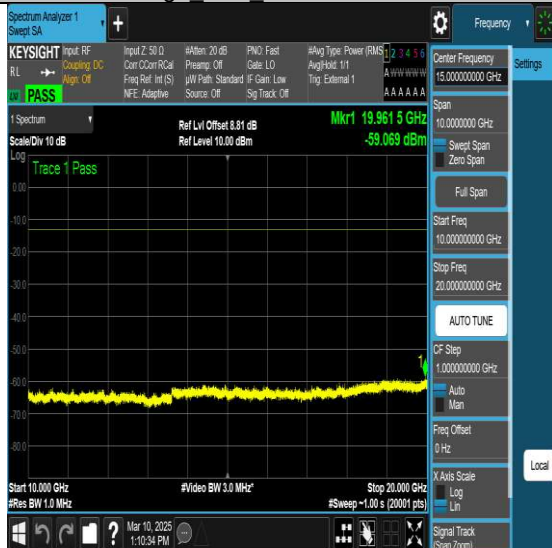
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Edge 1RB Left-Ant1-PASS



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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-80-L-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-80-L-DFT-QPSK-
Edge 1RB Left-Ant1-PASS

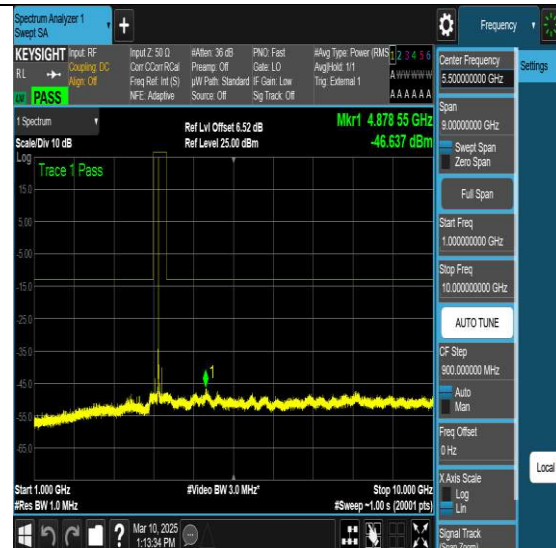


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Edge 1RB Left-Ant1-PASS



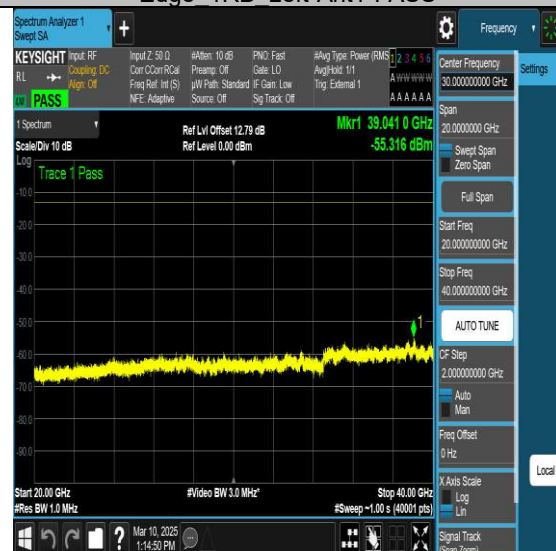
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-80-M-DFT-QPSK-
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Edge 1RB Left-Ant1-PASS



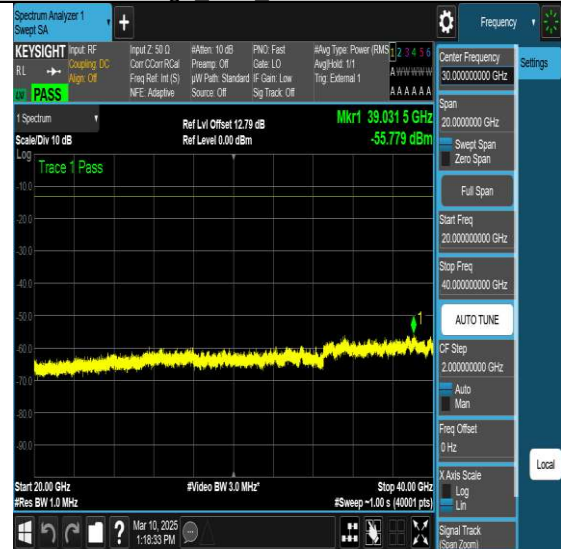
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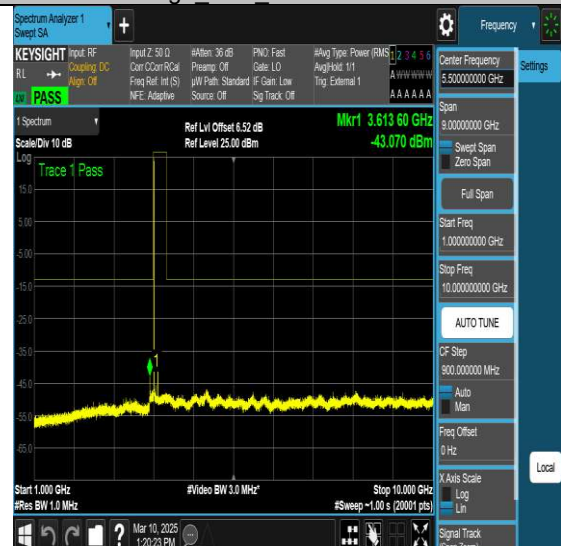
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Edge_1RB_Left-Ant1-PASS

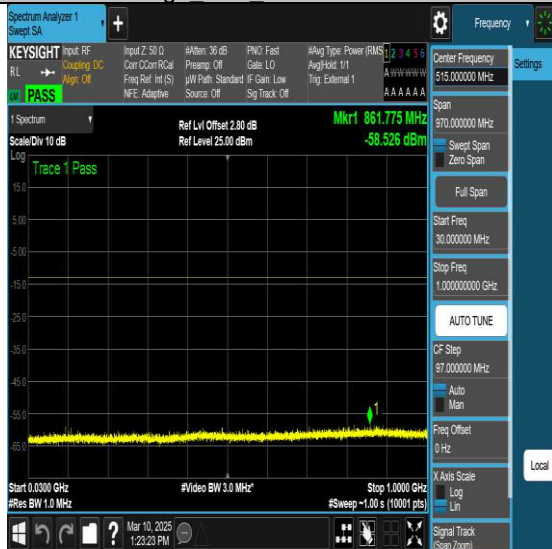


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Edge 1RB Left-Ant1-PASS



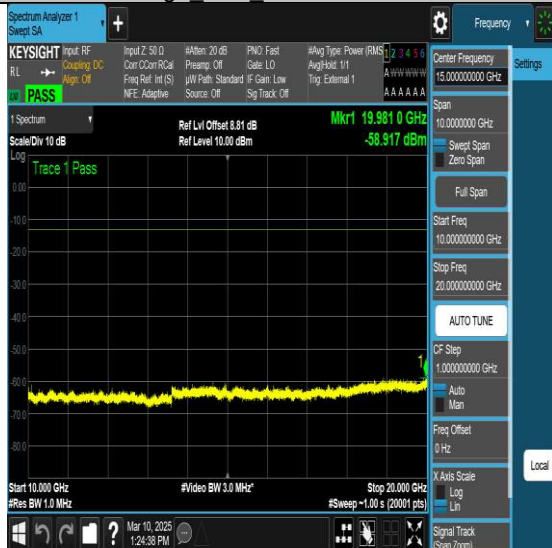
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-90-M-DFT-QPSK-
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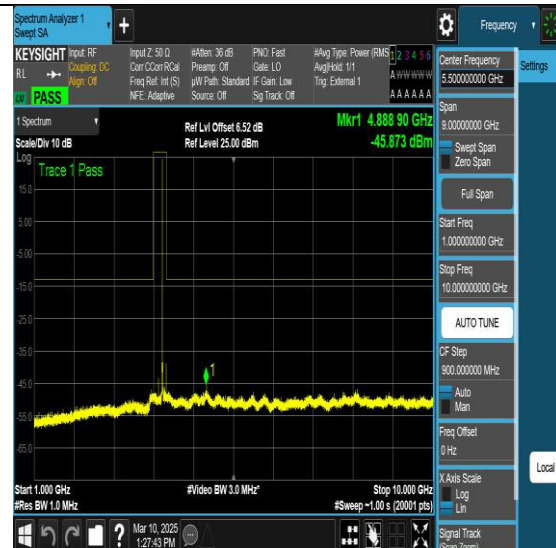


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Edge 1RB Left-Ant1-PASS



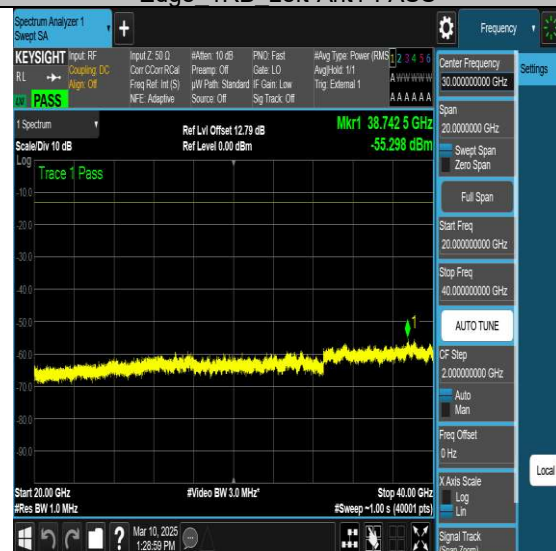
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-90-H-DFT-QPSK-
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Edge 1RB Left-Ant1-PASS



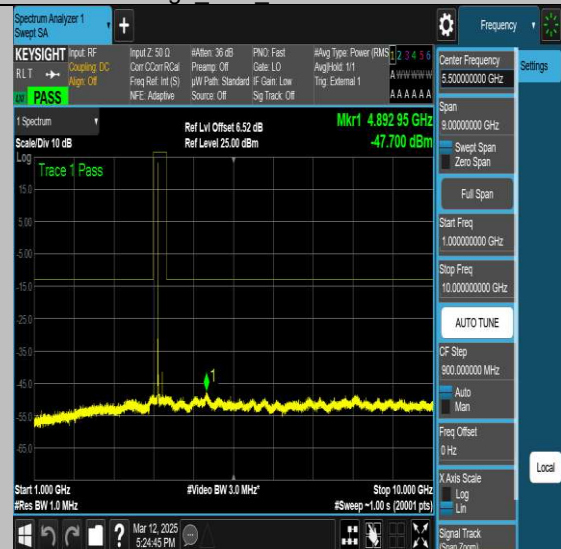
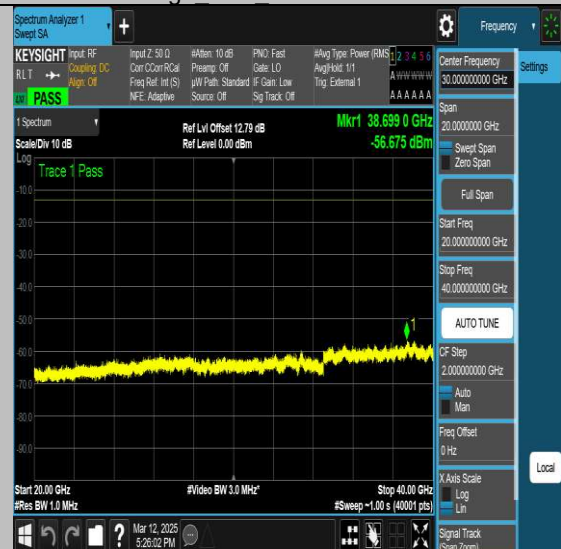
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NTNV-N77-3700-3980-PC2-30-100-L-DFT-QPSK-



Edge_1RB_Left-Ant1-PASS

NTNV-N77-3700-3980-PC2-30-100-L-DFT-QPSK-
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Edge 1RB Left-Ant1-PASS



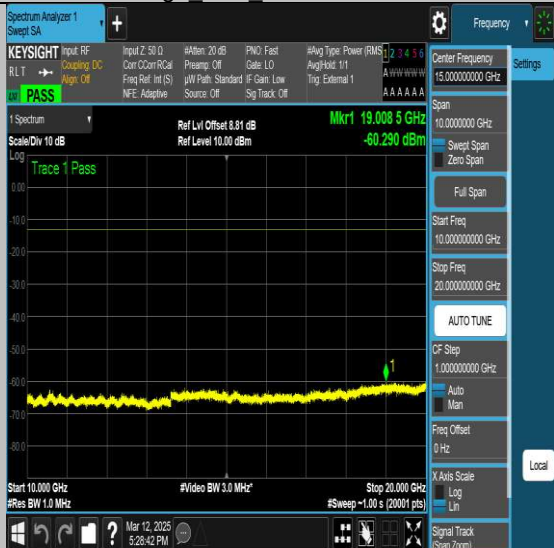
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Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-100-H-DFT-QPSK-
Edge 1RB Left-Ant1-PASS



NTNV-N77-3700-3980-PC2-30-100-H-DFT-QPSK-
Edge 1RB Left-Ant1-PASS





BUREAU VERITAS Report No.: PSZ-QBJ2501200112
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
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	VL	NT	-6.263000	- 0.001690	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-4.175000	- 0.001127	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-2.865000	- 0.000773	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	VL	NT	0.550000	0.000143	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	VN	NT	3.211000	0.000836	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	VH	NT	0.130000	0.000034	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-6.959000	- 0.001751	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-15.197000	- 0.003823	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-8.514000	- 0.002142	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-5.179000	- 0.001397	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	VN	NT	4.568000	0.001232	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-1.792000	- 0.000483	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-2.640000	- 0.000688	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-0.337000	- 0.000088	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	VH	NT	-2.142000	- 0.000558	PASS
N77-	30	15	DFT-	H	Outer_Full	VL	NT	-8.966000	-	PASS



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3700-3980			QPSK						0.002257	
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-2.004000	- 0.000504	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-7.622000	- 0.001919	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	VL	NT	0.379000	0.000102	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-3.339000	- 0.000900	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-7.810000	- 0.002105	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-3.564000	- 0.000928	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-6.330000	- 0.001648	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-1.689000	- 0.000440	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-4.966000	- 0.001251	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-4.980000	- 0.001254	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-5.058000	- 0.001274	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	VL	NT	-8.054000	- 0.002168	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-3.749000	- 0.001008	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-7.515000	- 0.002023	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-3.160000	- 0.000823	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	VN	NT	-1.320000	- 0.000344	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-4.615000	- 0.001202	PASS
N77-3700-	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-11.387000	- 0.002872	PASS



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3980										
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-7.706000	- 0.001944	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-6.704000	- 0.001691	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	VL	NT	-5.966000	- 0.001604	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-1.096000	- 0.000295	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-3.145000	- 0.000845	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-7.068000	- 0.001841	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-3.411000	- 0.000888	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-1.944000	- 0.000506	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-10.533000	- 0.002660	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-9.252000	- 0.002336	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-1.313000	- 0.000332	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-11.467000	- 0.003078	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-6.821000	- 0.001831	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-5.271000	- 0.001415	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-4.810000	- 0.001253	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-7.363000	- 0.001917	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-3.016000	- 0.000785	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-2.862000	- 0.000724	PASS

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N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-7.302000	- 0.001846	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	VH	NT	3.299000	0.000834	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-2.656000	- 0.000712	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-4.926000	- 0.001321	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	VH	NT	1.596000	0.000428	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-3.821000	- 0.000995	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	VN	NT	-5.015000	- 0.001306	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-1.272000	- 0.000331	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-3.358000	- 0.000850	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-6.140000	- 0.001554	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-7.108000	- 0.001800	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-3.612000	- 0.000967	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-1.006999	- 0.000270	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	VH	NT	-4.057000	- 0.001086	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-4.209000	- 0.001096	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-2.809000	- 0.000732	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	VH	NT	-5.987000	- 0.001559	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-2.452000	- 0.000622	PASS
N77-	30	70	DFT-	H	Outer_Full	VN	NT	-3.366000	-	PASS



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3700-3980			QPSK						0.000853	
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-3.032000	- 0.000769	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-10.337000	- 0.002764	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-4.521000	- 0.001209	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-6.522000	- 0.001744	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-6.928000	- 0.001804	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-4.154000	- 0.001082	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-6.976000	- 0.001817	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-6.527000	- 0.001657	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-6.007000	- 0.001525	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-4.158000	- 0.001055	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	VL	NT	0.248000	0.000066	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-0.219000	- 0.000058	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-5.739000	- 0.001532	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-3.559000	- 0.000927	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-4.340000	- 0.001130	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	VH	NT	2.984000	0.000777	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	VL	NT	6.814000	0.001732	PASS
N77-3700-	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-0.830000	- 0.000211	PASS



3980										
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-7.358000	- 0.001870	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-7.058000	- 0.001882	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	VN	NT	0.807000	0.000215	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-6.383000	- 0.001702	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	VL	NT	0.583000	0.000152	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	VN	NT	0.070000	0.000018	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-3.584000	- 0.000933	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-1.293000	- 0.000329	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-1.240000	- 0.000316	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-7.583000	- 0.001930	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-30	1.171000	0.000316	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-1.925000	- 0.000520	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-1.290000	- 0.000348	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	NV	0	0.637000	0.000172	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	NV	10	-0.687000	- 0.000185	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	NV	20	-1.989000	- 0.000537	PASS



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3980										
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	NV	30	-0.624000	- 0.000168	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	NV	40	-5.801000	- 0.001566	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	NV	50	-5.785000	- 0.001561	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-30	4.470000	0.001164	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-20	1.742000	0.000454	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-10	1.948000	0.000506	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	NV	0	-0.925000	- 0.000241	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	NV	10	2.204000	0.000574	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	NV	20	-1.254000	- 0.000327	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	NV	30	-2.019000	- 0.000526	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	NV	40	3.558000	0.000927	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	NV	50	1.273000	0.000332	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-5.425000	- 0.001365	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-20	-6.201000	- 0.001560	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-5.203000	- 0.001309	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	NV	0	-13.461000	- 0.003386	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	NV	10	-10.048000	- 0.002528	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	NV	20	-8.703000	- 0.002189	PASS



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N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	NV	30	-5.844000	- 0.001470	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	NV	40	-7.668000	- 0.001929	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	NV	50	-9.719000	- 0.002445	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-6.301000	- 0.001700	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-1.461000	- 0.000394	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-0.402000	- 0.000108	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	NV	0	2.311000	0.000623	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	NV	10	3.905000	0.001053	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	NV	20	-0.021000	- 0.000006	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	NV	30	-3.103000	- 0.000837	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	NV	40	-2.763000	- 0.000745	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	NV	50	-3.653000	- 0.000985	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-2.359000	- 0.000614	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-20	0.006000	0.000002	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-10	-5.872000	- 0.001529	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	NV	0	-3.648000	- 0.000950	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	NV	10	-4.546000	- 0.001184	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	NV	20	-4.037000	- 0.001051	PASS
N77-	30	15	DFT-QPSK	M	Outer_Full	NV	30	0.787000	0.000205	PASS



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3700-3980										
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	NV	40	-4.702000	- 0.001224	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	NV	50	0.124000	0.000032	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-4.163000	- 0.001048	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-6.313000	- 0.001589	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-5.292000	- 0.001332	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	NV	0	-5.918000	- 0.001490	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	NV	10	-5.266000	- 0.001326	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	NV	20	-5.991000	- 0.001508	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	NV	30	-5.795000	- 0.001459	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	NV	40	-4.502000	- 0.001133	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	NV	50	-8.621000	- 0.002170	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-6.873000	- 0.001853	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-7.267000	- 0.001958	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-0.601000	- 0.000162	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	0	1.091000	0.000294	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	10	-6.899000	- 0.001860	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	20	-3.020000	- 0.000814	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	30	-2.101000	- 0.000566	PASS



3980										
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	40	-2.278000	- 0.000614	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	50	0.312000	0.000084	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-1.328000	- 0.000346	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-2.409000	- 0.000627	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-6.890000	- 0.001794	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	0	0.425000	0.000111	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	10	-3.909000	- 0.001018	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	20	-2.020000	- 0.000526	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	30	1.124000	0.000293	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	40	-3.324000	- 0.000866	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	50	-0.345000	- 0.000090	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-5.621000	- 0.001416	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-8.792000	- 0.002215	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-10	2.237000	0.000563	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	0	-4.807000	- 0.001211	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	10	-5.421000	- 0.001365	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	20	-4.810000	- 0.001212	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	30	-4.375000	- 0.001102	PASS

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N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	40	-3.116000	- 0.000785	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	50	1.933000	0.000487	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-30	2.375000	0.000639	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-6.962000	- 0.001874	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-10	0.555000	0.000149	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	NV	0	-4.699000	- 0.001265	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	NV	10	-5.953000	- 0.001602	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	NV	20	-2.330000	- 0.000627	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	NV	30	5.844000	0.001573	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	NV	40	-1.135000	- 0.000306	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	NV	50	-3.099000	- 0.000834	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-30	-2.248000	- 0.000585	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-4.677000	- 0.001218	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-0.696000	- 0.000181	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	NV	0	-2.572000	- 0.000670	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	NV	10	0.103000	0.000027	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	NV	20	-2.612000	- 0.000680	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	NV	30	-1.554000	- 0.000405	PASS
N77-	30	30	DFT-QPSK	M	Outer_Full	NV	40	-6.091000	-	PASS



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3700-3980									0.001586	
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	NV	50	-1.044000	- 0.000272	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-7.763000	- 0.001958	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-5.416000	- 0.001366	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-4.651000	- 0.001173	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	NV	0	-12.217000	- 0.003081	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	NV	10	-15.587000	- 0.003930	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	NV	20	-11.770000	- 0.002968	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	NV	30	-7.246000	- 0.001828	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	NV	40	-3.842000	- 0.000969	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	NV	50	-3.090000	- 0.000779	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-2.175000	- 0.000585	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-5.801000	- 0.001559	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-8.682000	- 0.002334	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	NV	0	-7.263000	- 0.001952	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	NV	10	1.142000	0.000307	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	NV	20	-1.356000	- 0.000365	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	NV	30	-4.435000	- 0.001192	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	NV	40	-4.687000	- 0.001260	PASS



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3980										
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	NV	50	-3.825000	- 0.001028	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-5.003000	- 0.001303	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-0.713000	- 0.000186	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-2.845000	- 0.000741	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	NV	0	-2.858000	- 0.000744	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	NV	10	-5.424000	- 0.001413	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	NV	20	2.441000	0.000636	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	NV	30	2.763000	0.000720	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	NV	40	-3.790000	- 0.000987	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	NV	50	-1.787000	- 0.000465	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-3.572000	- 0.000902	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-10.253000	- 0.002589	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-2.516000	- 0.000635	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	NV	0	-3.001000	- 0.000758	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	NV	10	-4.242000	- 0.001071	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	NV	20	-4.184999	- 0.001057	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	NV	30	-3.613000	- 0.000912	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	NV	40	-4.272000	- 0.001079	PASS



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N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	NV	50	-5.473000	- 0.001382	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-30	4.141000	0.001112	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-7.212000	- 0.001936	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-1.896000	- 0.000509	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	NV	0	-2.708000	- 0.000727	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	NV	10	-3.821000	- 0.001026	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	NV	20	-1.348000	- 0.000362	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	NV	30	-3.641000	- 0.000977	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	NV	40	-3.142000	- 0.000843	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	NV	50	-6.394000	- 0.001717	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-30	1.151000	0.000300	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-9.650000	- 0.002513	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-1.945000	- 0.000506	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	NV	0	-6.049000	- 0.001575	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	NV	10	-6.735000	- 0.001754	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	NV	20	-6.394000	- 0.001665	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	NV	30	-2.304000	- 0.000600	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	NV	40	-2.709000	- 0.000705	PASS
N77-	30	50	DFT-QPSK	M	Outer_Full	NV	50	-0.143000	-	PASS



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3700-3980									0.000037	
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-0.076000	- 0.000019	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-7.709000	- 0.001949	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-4.789000	- 0.001211	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	NV	0	-2.428000	- 0.000614	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	NV	10	2.806000	0.000709	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	NV	20	-5.403000	- 0.001366	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	NV	30	-1.169000	- 0.000296	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	NV	40	-5.264000	- 0.001331	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	NV	50	-1.547000	- 0.000391	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-0.197000	- 0.000053	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-3.476000	- 0.000932	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-10	0.933000	0.000250	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	NV	0	-6.089000	- 0.001632	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	NV	10	-2.833000	- 0.000760	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	NV	20	-1.615000	- 0.000433	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	NV	30	-1.407000	- 0.000377	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	NV	40	-3.868000	- 0.001037	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	NV	50	-5.617000	- 0.001506	PASS



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3980										
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-3.838000	- 0.000999	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-1.539000	- 0.000401	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-2.500000	- 0.000651	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	NV	0	-10.233000	- 0.002665	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	NV	10	-0.683000	- 0.000178	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	NV	20	-1.277000	- 0.000333	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	NV	30	-2.838000	- 0.000739	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	NV	40	-5.392000	- 0.001404	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	NV	50	-4.309000	- 0.001122	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-1.999000	- 0.000506	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-4.910000	- 0.001243	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-6.788000	- 0.001718	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	NV	0	-1.314000	- 0.000333	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	NV	10	-5.992000	- 0.001517	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	NV	20	-7.081000	- 0.001793	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	NV	30	-0.988000	- 0.000250	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	NV	40	-10.198000	- 0.002582	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	NV	50	-1.338000	- 0.000339	PASS

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N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-30	-3.229000	- 0.000865	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-4.805000	- 0.001286	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-2.923000	- 0.000783	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	NV	0	-0.905000	- 0.000242	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	NV	10	-5.307000	- 0.001421	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	NV	20	-2.815000	- 0.000754	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	NV	30	-2.831000	- 0.000758	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	NV	40	0.157000	0.000042	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	NV	50	0.516000	0.000138	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-30	-4.388000	- 0.001143	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-6.442000	- 0.001678	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-6.654000	- 0.001733	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	NV	0	-6.336000	- 0.001650	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	NV	10	-1.637000	- 0.000426	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	NV	20	-6.287000	- 0.001637	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	NV	30	-3.082000	- 0.000803	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	NV	40	-5.311000	- 0.001383	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	NV	50	-8.013000	- 0.002087	PASS
N77-	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-0.688000	-	PASS



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3700-3980									0.000174	
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-5.415000	- 0.001373	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-4.875000	- 0.001236	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	NV	0	-4.711000	- 0.001194	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	NV	10	0.801000	0.000203	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	NV	20	-2.569000	- 0.000651	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	NV	30	-2.091000	- 0.000530	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	NV	40	0.345000	0.000087	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	NV	50	-6.768000	- 0.001716	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-8.324000	- 0.002226	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-10.327000	- 0.002761	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-5.851000	- 0.001564	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	NV	0	-3.943000	- 0.001054	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	NV	10	-3.043000	- 0.000814	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	NV	20	-3.784000	- 0.001012	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	NV	30	-5.248000	- 0.001403	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	NV	40	-5.026000	- 0.001344	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	NV	50	-1.789000	- 0.000478	PASS
N77-3700-	30	80	DFT-QPSK	M	Outer_Full	NV	-30	-4.628000	- 0.001205	PASS



3980										
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-9.091000	- 0.002367	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-6.926000	- 0.001804	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	NV	0	-8.840000	- 0.002302	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	NV	10	-5.526000	- 0.001439	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	NV	20	-4.456000	- 0.001160	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	NV	30	-8.419000	- 0.002192	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	NV	40	-13.248000	- 0.003450	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	NV	50	-11.186000	- 0.002913	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-7.493000	- 0.001902	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-20	-12.834000	- 0.003257	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-12.020000	- 0.003051	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	NV	0	-6.944000	- 0.001762	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	NV	10	-9.696000	- 0.002461	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	NV	20	-8.848000	- 0.002246	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	NV	30	-8.336000	- 0.002116	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	NV	40	-4.421000	- 0.001122	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	NV	50	-4.703000	- 0.001194	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-2.943000	- 0.000786	PASS



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N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-0.999000	- 0.000267	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-10	-2.011000	- 0.000537	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	NV	0	-8.071999	- 0.002155	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	NV	10	-1.777000	- 0.000474	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	NV	20	0.031000	0.000008	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	NV	30	-6.234000	- 0.001665	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	NV	40	-6.570000	- 0.001754	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	NV	50	-1.752000	- 0.000468	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-30	5.650000	0.001471	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-0.631000	- 0.000164	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-9.763000	- 0.002542	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	NV	0	0.498000	0.000130	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	NV	10	-2.711000	- 0.000706	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	NV	20	-3.477000	- 0.000905	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	NV	30	-2.063000	- 0.000537	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	NV	40	-3.418000	- 0.000890	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	NV	50	0.770000	0.000201	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-4.749000	- 0.001207	PASS
N77-	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-2.678000	-	PASS



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3700-3980									0.000681	
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-10	0.532000	0.000135	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	NV	0	-6.267000	- 0.001593	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	NV	10	0.677000	0.000172	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	NV	20	3.397000	0.000863	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	NV	30	-2.230000	- 0.000567	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	NV	40	0.722000	0.000183	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	NV	50	1.564000	0.000397	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-3.821000	- 0.001018	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-4.971000	- 0.001326	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-2.261000	- 0.000603	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	0	-3.594000	- 0.000958	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	10	-1.823000	- 0.000486	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	20	-0.646000	- 0.000172	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	30	-4.795000	- 0.001279	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	40	-1.669000	- 0.000445	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	50	-5.903000	- 0.001574	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-30	0.814000	0.000212	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-3.057000	- 0.000796	PASS



3980										
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-1.988000	- 0.000518	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	0	-7.704000	- 0.002006	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	10	-5.601000	- 0.001459	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	20	-4.793000	- 0.001248	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	30	2.216000	0.000577	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	40	-5.150000	- 0.001341	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	50	-3.779000	- 0.000984	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-5.298000	- 0.001348	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-5.778000	- 0.001470	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-6.226000	- 0.001584	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	0	-9.274000	- 0.002360	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	10	-6.200000	- 0.001578	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	20	-4.275000	- 0.001088	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	30	-10.171000	- 0.002588	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	40	-4.569000	- 0.001163	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	50	-12.695000	- 0.003230	PASS