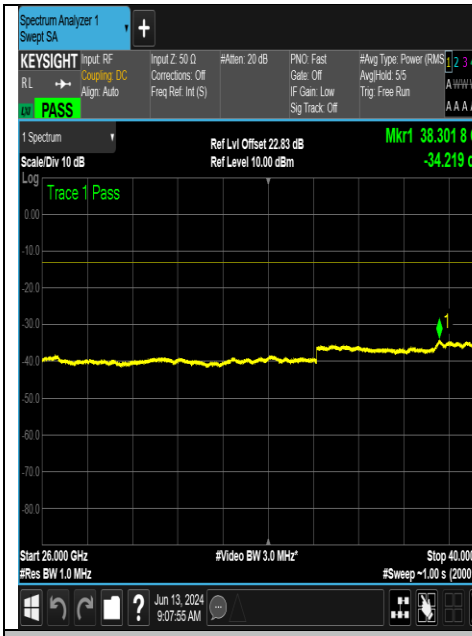

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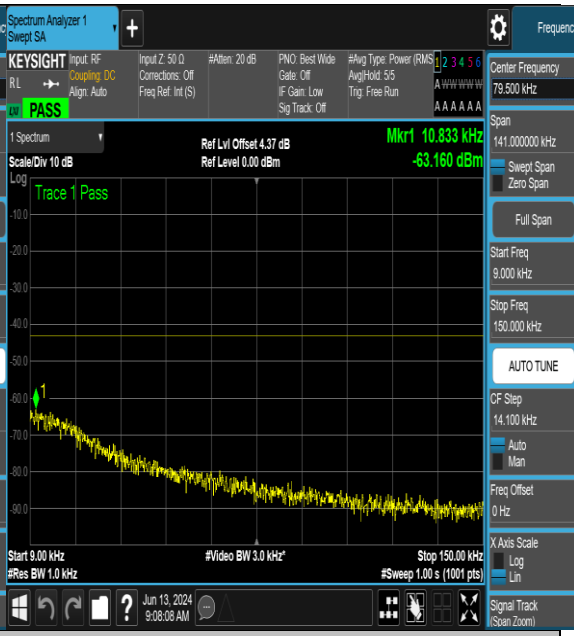

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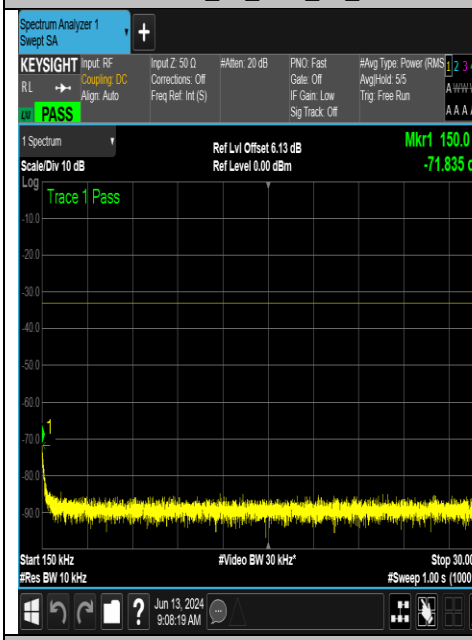

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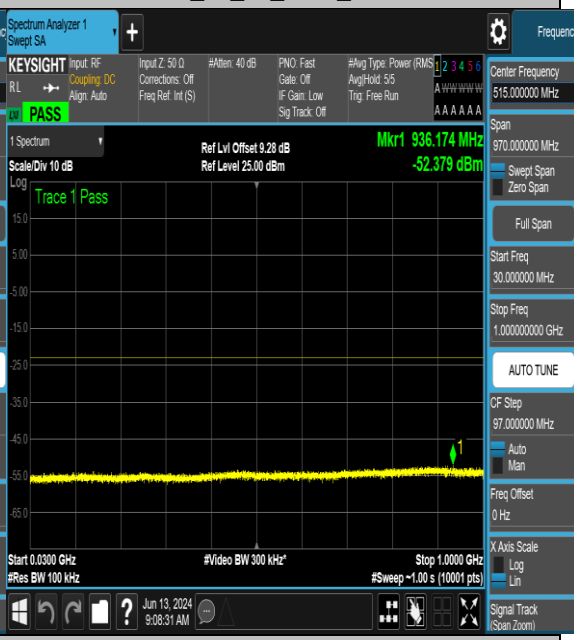

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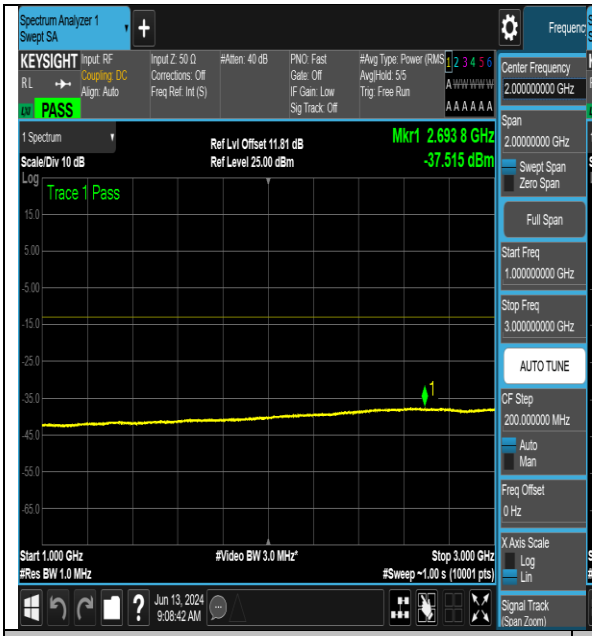

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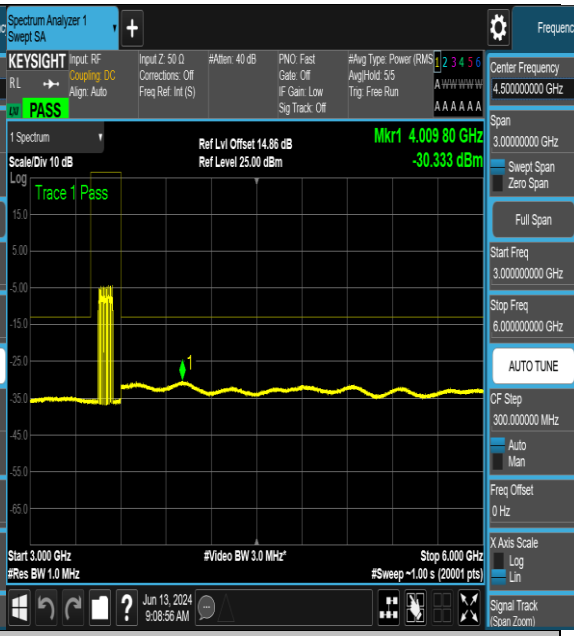

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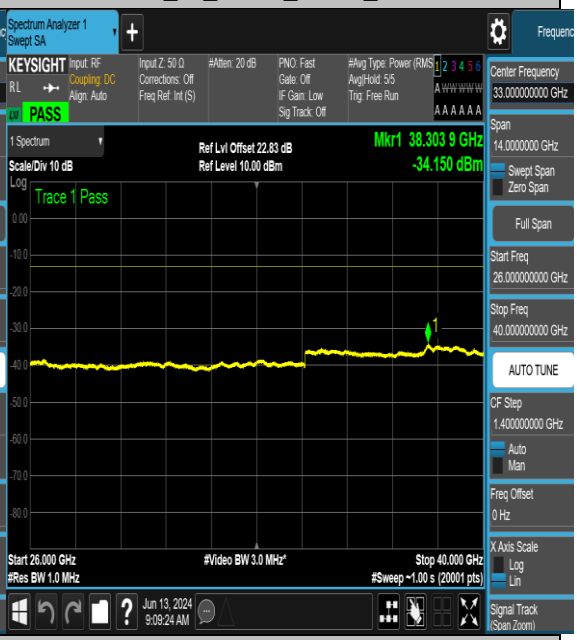

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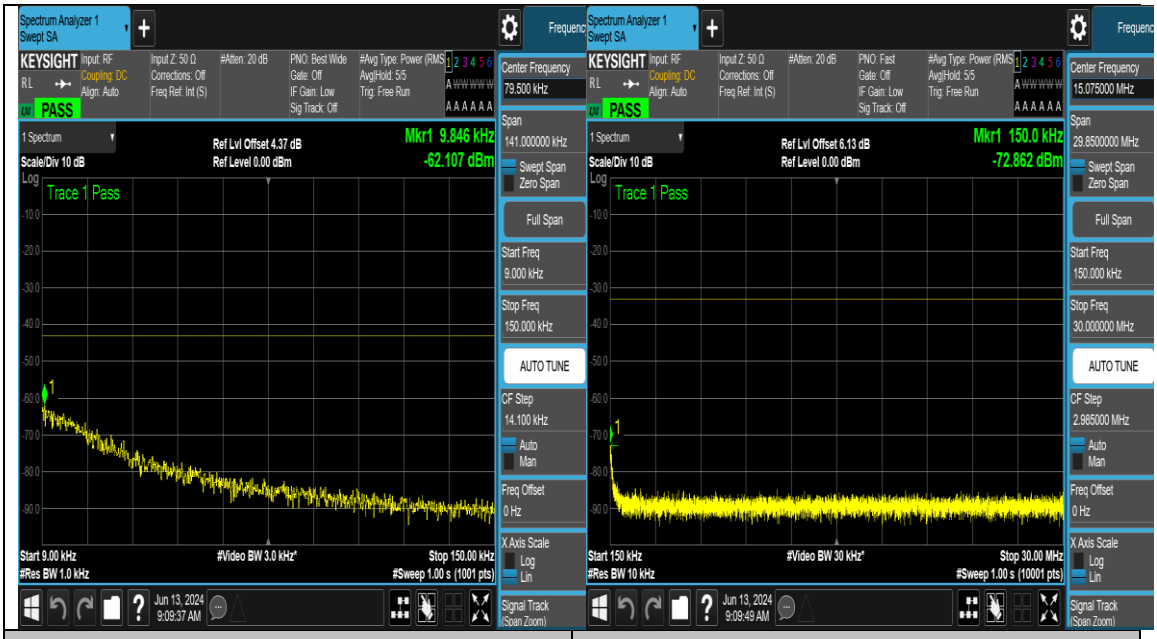

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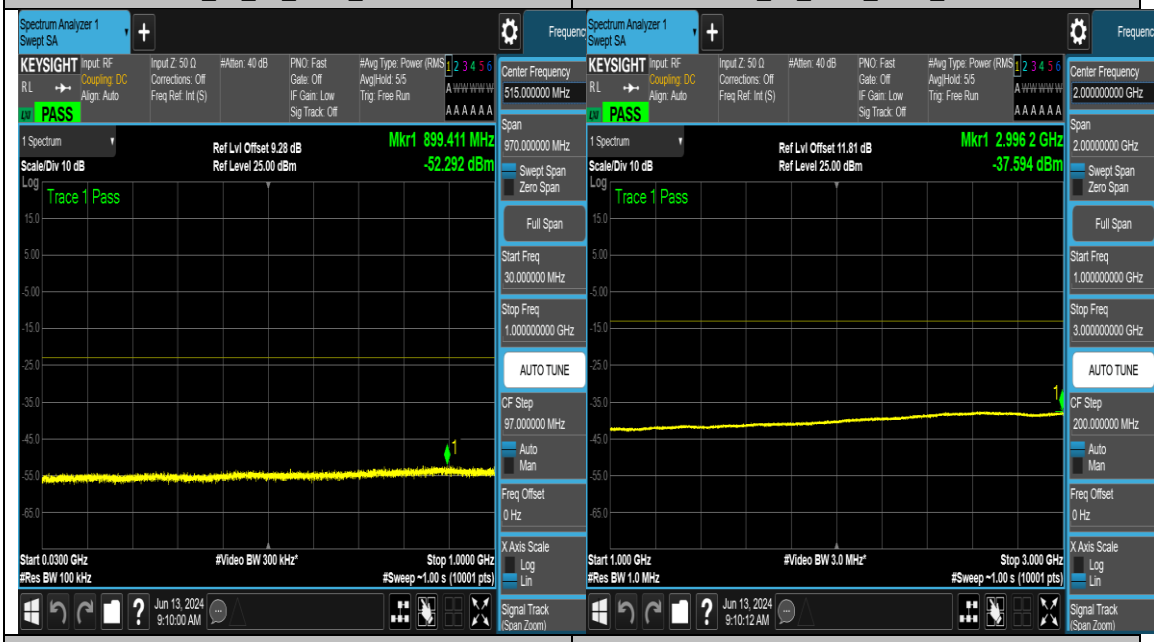

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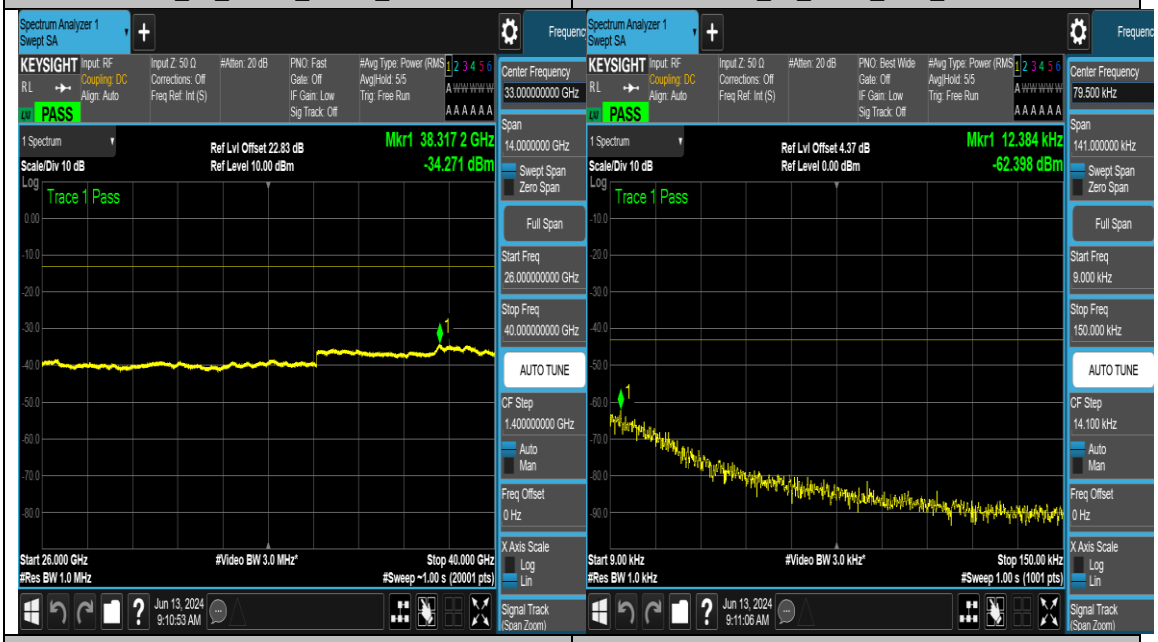

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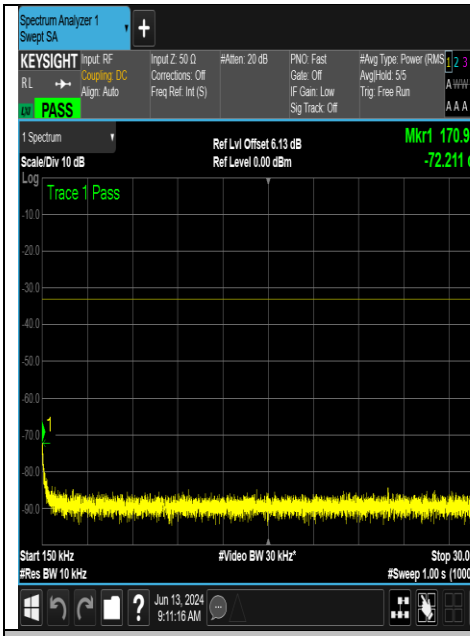

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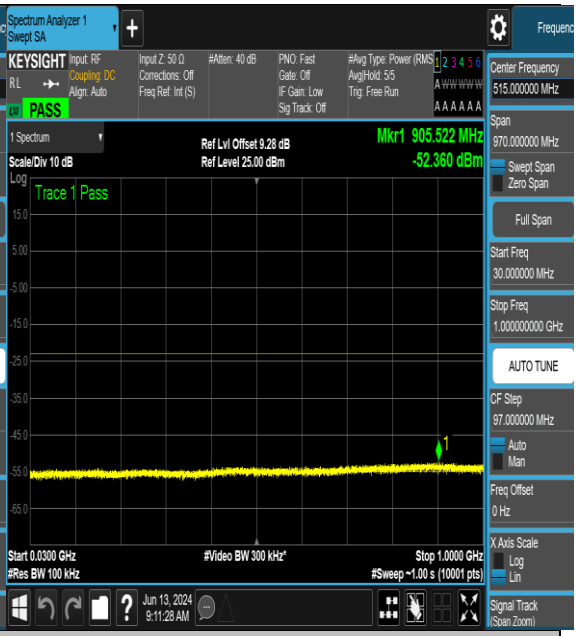

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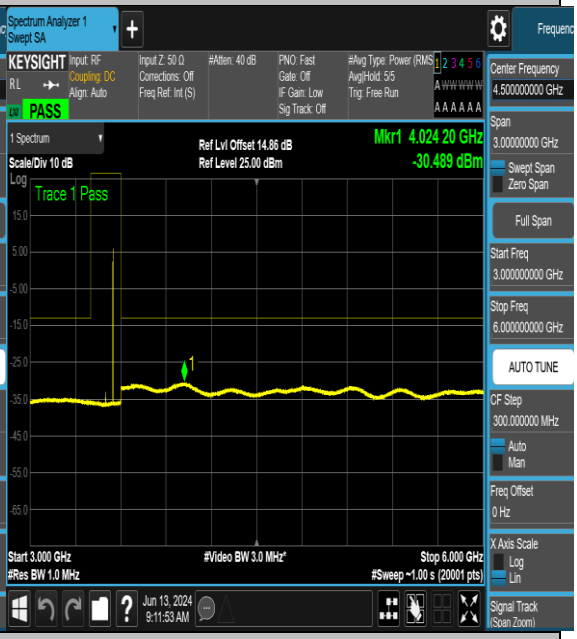

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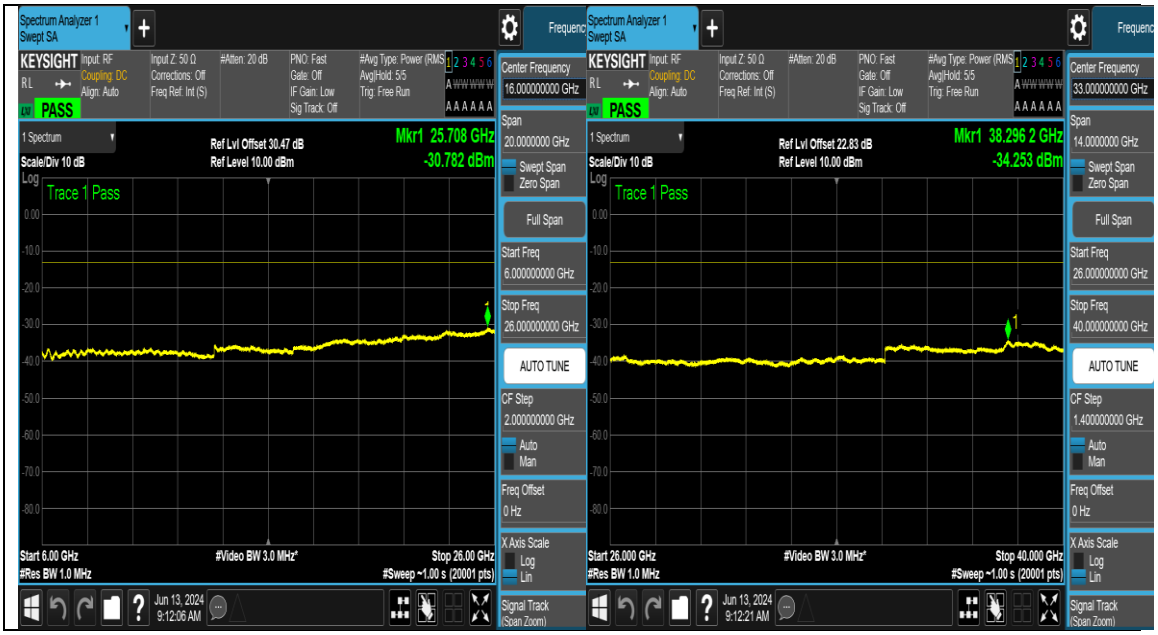
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Swept SA
KEYSIGHT
PASS
Ref Lvl Offset 30.47 dB
Ref Level 10.00 dBm
Mkr1 25.708 GHz
-30.782 dBm
Trace 1 Pass
Scale/Div 10 dB
Start 6.00 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz*
Stop 26.00 GHz
#Sweep ~1.00 s (20001 pts)
Center Frequency
16.000000000 GHz
Span
20.0000000 GHz
Start Freq
6.000000000 GHz
Stop Freq
26.000000000 GHz
CF Step
2.000000000 GHz
Freq Offset
0 Hz
AUTO TUNE
Jun 13, 2024
9:12:06 AM
Ref Lvl Offset 22.83 dB
Ref Level 10.00 dBm
Mkr1 38.296 2 GHz
-34.253 dBm
Start 26.000 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz*
Stop 40.000 GHz
#Sweep ~1.00 s (20001 pts)
Center Frequency
33.000000000 GHz
Span
14.0000000 GHz
Start Freq
26.000000000 GHz
Stop Freq
40.000000000 GHz
CF Step
1.400000000 GHz
Freq Offset
0 Hz
AUTO TUNE
Jun 13, 2024
9:12:21 AM

Appendix F: 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
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	VL	NT	1.24	0.00	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	VN	NT	7.05	0.00	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-5.91	0.00	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-4.33	0.00	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-0.16	0.00	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-3.79	0.00	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-4.29	0.00	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-0.69	0.00	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	VH	NT	3.05	0.00	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-3.27	0.00	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-3.88	0.00	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-2.82	0.00	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	VL	NT	5.19	0.00	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-2.33	0.00	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	VH	NT	5.48	0.00	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	VL	NT	-1.95	0.00	PASS
N78-345	30	10	DFT-16QAM	H	Outer_Full	VN	NT	1.91	0.00	PASS

0-3550										
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-4.49	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VL	NT	0.11	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VN	NT	2.55	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VH	NT	3.73	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-2.55	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-0.45	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VH	NT	1.74	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-1.12	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VN	NT	0.77	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VH	NT	0.70	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-2.41	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-5.28	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-3.23	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VL	NT	-4.75	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-1.13	0.00	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-0.06	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-3.43	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-0.44	0.00	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-0.58	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VL	NT	2.32	0.00	PASS
N78-345	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-5.20	0.00	PASS

0-3550										
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-5.19	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-0.99	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-3.64	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-6.67	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VL	NT	1.74	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-2.24	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VH	NT	1.81	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-0.77	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-2.46	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-0.44	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-2.19	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-3.50	0.00	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-0.73	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-2.75	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VN	NT	2.60	0.00	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-1.30	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VL	NT	-6.36	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-2.16	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VH	NT	1.22	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-2.59	0.00	PASS
N78-345	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-6.84	0.00	PASS

0-3550									
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-5.83	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-4.95	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VN	NT	0.07	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-2.36	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-2.58	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-7.05	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-6.53	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-10.23	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-7.67	0.00	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-6.73	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-0.72	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-3.33	0.00	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-2.32	0.00	PASS
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N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VH	NT	1.77	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VL	NT	0.28	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-2.39	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VH	NT	2.91	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-15.26	0.00	PASS
N78-345	30	40	DFT-QPSK	M	Outer_Full	VN	NT	7.99	0.00	PASS

0-3550										
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-1.62	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-2.93	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VN	NT	0.13	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-0.28	0.00	PASS
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N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-1.45	0.00	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VH	NT	1.67	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VL	NT	1.00	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VN	NT	0.58	0.00	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-4.08	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-0.01	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-4.15	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-5.27	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-8.65	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-1.13	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-4.39	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-1.28	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-4.86	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VH	NT	4.72	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-0.40	0.00	PASS
N78-345	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-4.77	0.00	PASS

0-3550										
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-3.09	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-4.33	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-4.50	0.00	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VH	NT	-7.74	0.00	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-1.09	0.00	PASS
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N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VN	NT	-0.73	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VH	NT	1.23	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VL	NT	4.04	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-1.50	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VH	NT	0.37	0.00	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-5.52	0.00	PASS
N78-345	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-1.31	0.00	PASS

0-3550										
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-8.86	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-6.34	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VN	NT	-1.30	0.00	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-5.44	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-2.75	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-1.96	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VH	NT	-1.23	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VL	NT	-3.88	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VN	NT	-4.76	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VH	NT	-4.47	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-5.45	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-7.57	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VH	NT	1.15	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VL	NT	-5.81	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VN	NT	-4.83	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-1.67	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-4.30	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VN	NT	-5.92	0.00	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-4.02	0.00	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VL	NT	-3.83	0.00	PASS
N78-345	30	70	DFT-16QAM	H	Outer_Full	VN	NT	-5.40	0.00	PASS

0-3550										
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VH	NT	-4.25	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-6.53	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-6.91	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-3.93	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-6.27	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-8.79	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-5.17	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-4.51	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-3.55	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-8.24	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VL	NT	0.43	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VN	NT	2.50	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-8.03	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-2.54	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-3.67	0.00	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-9.38	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-6.42	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-7.24	0.00	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-9.25	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-4.82	0.00	PASS
N78-345	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-9.40	0.00	PASS

0-3550										
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-4.23	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-4.50	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-0.41	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VH	NT	0.73	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-4.40	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-0.80	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VH	NT	-3.44	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-8.80	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-2.74	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-2.19	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-5.21	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-2.17	0.00	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-5.72	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-7.51	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-4.12	0.00	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-4.64	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-4.22	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-6.68	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-0.08	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VL	NT	-2.57	0.00	PASS
N78-345	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-1.46	0.00	PASS

0-3550										
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-7.08	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-1.55	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-7.44	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-3.41	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-6.11	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-7.08	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-4.53	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-2.07	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-2.56	0.00	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-2.38	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-7.70	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-2.80	0.00	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-1.20	0.00	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-30	1.200000	0.000347	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-1.490000	-0.000431	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-10	1.810000	0.000524	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	0	4.100000	0.001187	PASS

N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	10	-0.530000	-0.000153	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	20	-1.370000	-0.000397	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	30	1.740000	0.000504	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	40	-0.070000	-0.000020	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	50	-2.700000	-0.000781	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-30	-0.540000	-0.000156	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-20	1.160000	0.000336	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-2.430000	-0.000703	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	0	4.860000	0.001407	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	10	-2.770000	-0.000802	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	20	-1.510000	-0.000437	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	30	-1.290000	-0.000373	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	40	1.260000	0.000365	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	50	-3.620000	-0.001048	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-1.460000	-0.000417	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-20	-0.140000	-0.000040	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-10	0.150000	0.000043	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	0	0.110000	0.000031	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	10	-0.430000	-0.000123	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	20	0.410000	0.000117	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	30	-2.550000	-0.000729	PASS

N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	40	2.290000	0.000654	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	50	-1.410000	-0.000403	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-2.970000	-0.000849	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-1.100000	-0.000314	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-10	-0.770000	-0.000220	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	NV	0	-2.790000	-0.000797	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	NV	10	-4.000000	-0.001143	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	NV	20	4.260000	0.001217	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	NV	30	-2.340000	-0.000669	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	NV	40	2.250000	0.000643	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	NV	50	1.940000	0.000554	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-30	3.010000	0.000849	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-20	5.680000	0.001602	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-0.920000	-0.000260	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	NV	0	7.150000	0.002017	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	NV	10	-0.670000	-0.000189	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	NV	20	-4.380000	-0.001236	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	NV	30	-2.720000	-0.000767	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	NV	40	-0.570000	-0.000161	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	NV	50	3.840000	0.001083	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-30	1.860000	0.000525	PASS

N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-1.890000	-0.000533	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-10	-3.290000	-0.000928	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	NV	0	3.020000	0.000852	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	NV	10	3.900000	0.001100	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	NV	20	-4.020000	-0.001134	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	NV	30	2.360000	0.000666	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	NV	40	3.090000	0.000872	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	NV	50	1.290000	0.000364	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-3.100000	-0.000897	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-1.120000	-0.000324	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-2.730000	-0.000790	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	NV	0	-4.790000	-0.001385	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	NV	10	-4.840000	-0.001400	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	NV	20	-8.260000	-0.002389	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	NV	30	0.950000	0.000275	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	NV	40	-4.440000	-0.001284	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	NV	50	0.100000	0.000029	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-30	2.610000	0.000755	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-5.680000	-0.001643	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-3.180000	-0.000920	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	NV	0	-0.240000	-0.000069	PASS

N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	NV	10	-1.310000	-0.000379	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	NV	20	-4.200000	-0.001215	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	NV	30	-7.680000	-0.002221	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	NV	40	-2.010000	-0.000581	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	NV	50	-5.280000	-0.001527	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-6.090000	-0.001740	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-1.220000	-0.000349	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-10	2.540000	0.000726	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	NV	0	-4.970000	-0.001420	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	NV	10	-4.010000	-0.001146	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	NV	20	0.860000	0.000246	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	NV	30	-1.220000	-0.000349	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	NV	40	-2.260000	-0.000646	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	NV	50	-2.400000	-0.000686	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-4.110000	-0.001174	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-20	6.280000	0.001794	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-3.780000	-0.001080	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	NV	0	-3.580000	-0.001023	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	NV	10	-1.050000	-0.000300	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	NV	20	-1.540000	-0.000440	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	NV	30	0.640000	0.000183	PASS

N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	NV	40	0.810000	0.000231	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	NV	50	-1.020000	-0.000291	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-4.600000	-0.001299	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-2.980000	-0.000841	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-10	2.050000	0.000579	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	NV	0	-5.680000	-0.001603	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	NV	10	-3.930000	-0.001109	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	NV	20	0.020000	0.000006	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	NV	30	-1.830000	-0.000517	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	NV	40	-1.870000	-0.000528	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	NV	50	-2.990000	-0.000844	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-30	-1.340000	-0.000378	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-4.060000	-0.001146	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-2.440000	-0.000689	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	NV	0	4.970000	0.001403	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	NV	10	-7.560000	-0.002134	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	NV	20	-4.930000	-0.001392	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	NV	30	-3.720000	-0.001050	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	NV	40	-1.290000	-0.000364	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	NV	50	-2.770000	-0.000782	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-3.040000	-0.000879	PASS

N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-5.600000	-0.001619	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-3.500000	-0.001012	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	NV	0	-2.310000	-0.000668	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	NV	10	-4.230000	-0.001223	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	NV	20	-4.750000	-0.001373	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	NV	30	-3.040000	-0.000879	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	NV	40	1.760000	0.000509	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	NV	50	-6.510000	-0.001882	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-4.080000	-0.001179	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-6.020000	-0.001740	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-4.170000	-0.001205	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	NV	0	-1.900000	-0.000549	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	NV	10	-3.880000	-0.001121	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	NV	20	-1.720000	-0.000497	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	NV	30	-5.230000	-0.001512	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	NV	40	0.760000	0.000220	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	NV	50	-6.540000	-0.001890	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-3.790000	-0.001083	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-5.700000	-0.001629	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-5.700000	-0.001629	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	0	-3.760000	-0.001074	PASS

N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	10	4.620000	0.001320	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	20	-1.430000	-0.000409	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	30	3.690000	0.001054	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	40	-5.820000	-0.001663	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	50	0.060000	0.000017	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-30	1.570000	0.000449	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-20	1.420000	0.000406	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-2.920000	-0.000834	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	0	-3.220000	-0.000920	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	10	-2.780000	-0.000794	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	20	-0.550000	-0.000157	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	30	-7.870000	-0.002249	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	40	-4.760000	-0.001360	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	50	-0.210000	-0.000060	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-5.510000	-0.001556	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-5.630000	-0.001590	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-10	0.860000	0.000243	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	0	-2.870000	-0.000811	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	10	-1.730000	-0.000489	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	20	0.640000	0.000181	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	30	-0.270000	-0.000076	PASS

N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	40	-2.650000	-0.000749	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	50	-3.290000	-0.000929	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-1.160000	-0.000328	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-20	-4.810000	-0.001359	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-0.450000	-0.000127	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	NV	0	-0.750000	-0.000212	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	NV	10	-5.250000	-0.001483	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	NV	20	-4.190000	-0.001184	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	NV	30	-1.050000	-0.000297	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	NV	40	-1.380000	-0.000390	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	NV	50	-5.250000	-0.001483	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-1.470000	-0.000424	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-4.020000	-0.001160	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-10	2.120000	0.000612	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	NV	0	-1.800000	-0.000519	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	NV	10	-3.590000	-0.001036	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	NV	20	-1.980000	-0.000571	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	NV	30	-1.290000	-0.000372	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	NV	40	-6.200000	-0.001789	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	NV	50	0.050000	0.000014	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-1.800000	-0.000519	PASS

N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-20	0.700000	0.000202	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-1.180000	-0.000341	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	NV	0	-5.900000	-0.001703	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	NV	10	-5.000000	-0.001443	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	NV	20	1.070000	0.000309	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	NV	30	4.080000	0.001177	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	NV	40	1.180000	0.000341	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	NV	50	-0.160000	-0.000046	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-30	-6.000000	-0.001714	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-8.080000	-0.002309	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-4.250000	-0.001214	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	NV	0	-6.350000	-0.001814	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	NV	10	-5.800000	-0.001657	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	NV	20	-4.700000	-0.001343	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	NV	30	-1.320000	-0.000377	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	NV	40	-5.640000	-0.001611	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	NV	50	-4.570000	-0.001306	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-30	1.700000	0.000486	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-0.180000	-0.000051	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-10	-0.590000	-0.000169	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	NV	0	-3.220000	-0.000920	PASS

N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	NV	10	-3.220000	-0.000920	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	NV	20	-4.750000	-0.001357	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	NV	30	-3.900000	-0.001114	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	NV	40	-3.050000	-0.000871	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	NV	50	-4.360000	-0.001246	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-6.650000	-0.001881	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-4.020000	-0.001137	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-2.400000	-0.000679	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	NV	0	-5.610000	-0.001587	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	NV	10	-4.660000	-0.001318	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	NV	20	1.190000	0.000337	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	NV	30	-6.720000	-0.001901	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	NV	40	-7.960000	-0.002252	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	NV	50	-11.300000	-0.003197	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-30	-0.710000	-0.000201	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-6.610000	-0.001870	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-5.970000	-0.001689	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	NV	0	-6.110000	-0.001728	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	NV	10	-7.590000	-0.002147	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	NV	20	-7.300000	-0.002065	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	NV	30	-2.960000	-0.000837	PASS

N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	NV	40	-5.770000	-0.001632	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	NV	50	-5.090000	-0.001440	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-0.190000	-0.000055	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-6.690000	-0.001928	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-0.330000	-0.000095	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	NV	0	-1.500000	-0.000432	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	NV	10	2.760000	0.000795	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	NV	20	-1.160000	-0.000334	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	NV	30	-1.410000	-0.000406	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	NV	40	3.630000	0.001046	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	NV	50	-4.200000	-0.001210	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-3.940000	-0.001135	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-1.890000	-0.000545	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-10	3.350000	0.000965	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	NV	0	-0.280000	-0.000081	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	NV	10	1.010000	0.000291	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	NV	20	2.940000	0.000847	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	NV	30	1.970000	0.000568	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	NV	40	0.080000	0.000023	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	NV	50	-4.420000	-0.001274	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-0.610000	-0.000174	PASS

N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-20	0.860000	0.000246	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-3.480000	-0.000994	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	NV	0	-0.810000	-0.000231	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	NV	10	-4.410000	-0.001260	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	NV	20	-0.680000	-0.000194	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	NV	30	3.210000	0.000917	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	NV	40	2.210000	0.000631	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	NV	50	-2.210000	-0.000631	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-6.840000	-0.001954	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-20	0.430000	0.000123	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-10	0.120000	0.000034	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	NV	0	-0.090000	-0.000026	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	NV	10	-3.740000	-0.001069	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	NV	20	-1.750000	-0.000500	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	NV	30	-1.700000	-0.000486	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	NV	40	-1.910000	-0.000546	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	NV	50	-5.100000	-0.001457	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-0.700000	-0.000198	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-20	6.640000	0.001881	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-10	1.090000	0.000309	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	0	-1.190000	-0.000337	PASS

N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	10	3.080000	0.000873	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	20	-3.750000	-0.001062	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	30	-0.360000	-0.000102	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	40	-4.640000	-0.001314	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	50	2.420000	0.000686	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-2.070000	-0.000586	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-2.180000	-0.000618	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-4.140000	-0.001173	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	0	-2.280000	-0.000646	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	10	-1.320000	-0.000374	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	20	-0.230000	-0.000065	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	30	-2.200000	-0.000623	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	40	0.820000	0.000232	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	50	0.170000	0.000048	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-6.380000	-0.001836	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-3.760000	-0.001082	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-6.950000	-0.002000	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	0	-8.350000	-0.002403	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	10	-7.740000	-0.002227	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	20	-3.650000	-0.001050	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	30	-5.030000	-0.001447	PASS

N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	40	-7.670000	-0.002207	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	50	-4.910000	-0.001413	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-3.230000	-0.000929	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-9.120000	-0.002624	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-9.910000	-0.002852	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	NV	0	-4.670000	-0.001344	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	NV	10	-3.180000	-0.000915	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	NV	20	-9.130000	-0.002627	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	NV	30	-2.180000	-0.000627	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	NV	40	-5.220000	-0.001502	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	NV	50	-0.040000	-0.000012	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-7.080000	-0.002023	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-1.930000	-0.000551	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-3.680000	-0.001051	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	NV	0	-4.310000	-0.001231	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	NV	10	-4.690000	-0.001340	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	NV	20	-6.130000	-0.001751	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	NV	30	-5.140000	-0.001469	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	NV	40	-3.960000	-0.001131	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	NV	50	-8.130000	-0.002323	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-5.040000	-0.001440	PASS

N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-8.750000	-0.002500	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-4.110000	-0.001174	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	NV	0	-8.430000	-0.002409	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	NV	10	-2.970000	-0.000849	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	NV	20	-5.070000	-0.001449	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	NV	30	-5.190000	-0.001483	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	NV	40	-3.090000	-0.000883	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	NV	50	-1.300000	-0.000371	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-5.570000	-0.001580	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-5.260000	-0.001492	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-9.200000	-0.002610	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	NV	0	-1.670000	-0.000474	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	NV	10	-5.870000	-0.001665	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	NV	20	-0.130000	-0.000037	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	NV	30	-5.510000	-0.001563	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	NV	40	-2.240000	-0.000635	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	NV	50	-1.550000	-0.000440	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-30	-7.530000	-0.002136	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-3.100000	-0.000879	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-6.860000	-0.001946	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	NV	0	-1.880000	-0.000533	PASS

N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	NV	10	-4.040000	-0.001146	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	NV	20	-3.500000	-0.000993	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	NV	30	-5.040000	-0.001430	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	NV	40	-3.280000	-0.000930	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	NV	50	-5.660000	-0.001606	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-3.480000	-0.001000	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-0.270000	-0.000078	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-10	0.580000	0.000167	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	NV	0	-3.490000	-0.001003	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	NV	10	-1.250000	-0.000359	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	NV	20	-0.070000	-0.000020	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	NV	30	-3.370000	-0.000968	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	NV	40	2.500000	0.000718	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	NV	50	0.010000	0.000003	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-0.560000	-0.000161	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-1.850000	-0.000532	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-10	2.370000	0.000681	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	NV	0	-3.280000	-0.000943	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	NV	10	-2.210000	-0.000635	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	NV	20	0.930000	0.000267	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	NV	30	-3.780000	-0.001086	PASS

N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	NV	40	2.690000	0.000773	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	NV	50	-3.590000	-0.001032	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-2.050000	-0.000586	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-0.850000	-0.000243	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-2.850000	-0.000814	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	NV	0	1.840000	0.000526	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	NV	10	3.020000	0.000863	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	NV	20	-0.680000	-0.000194	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	NV	30	-1.990000	-0.000569	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	NV	40	-1.700000	-0.000486	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	NV	50	-1.650000	-0.000471	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-30	0.480000	0.000137	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-20	0.080000	0.000023	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-5.810000	-0.001660	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	NV	0	0.640000	0.000183	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	NV	10	-1.150000	-0.000329	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	NV	20	5.490000	0.001569	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	NV	30	-2.680000	-0.000766	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	NV	40	-0.710000	-0.000203	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	NV	50	2.580000	0.000737	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-5.890000	-0.001673	PASS

N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-8.180000	-0.002324	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-4.220000	-0.001199	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	NV	0	-8.380000	-0.002381	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	NV	10	-9.210000	-0.002616	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	NV	20	-8.940000	-0.002540	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	NV	30	-4.860000	-0.001381	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	NV	40	-2.070000	-0.000588	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	NV	50	-12.160000	-0.003455	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-9.000000	-0.002557	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-2.210000	-0.000628	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-8.660000	-0.002460	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	NV	0	-9.740000	-0.002767	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	NV	10	-7.410000	-0.002105	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	NV	20	-7.400000	-0.002102	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	NV	30	-4.310000	-0.001224	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	NV	40	-2.500000	-0.000710	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	NV	50	-6.640000	-0.001886	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-30	-3.400000	-0.000976	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-2.520000	-0.000723	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-6.920000	-0.001986	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	0	-5.000000	-0.001435	PASS

N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	10	-6.580000	-0.001888	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	20	-3.250000	-0.000933	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	30	-6.630000	-0.001902	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	40	-1.890000	-0.000542	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	50	-4.210000	-0.001208	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-30	-5.460000	-0.001567	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-20	-7.430000	-0.002132	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-2.530000	-0.000726	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	0	-5.920000	-0.001699	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	10	-4.110000	-0.001179	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	20	1.590000	0.000456	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	30	-0.940000	-0.000270	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	40	5.050000	0.001449	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	50	-5.370000	-0.001541	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-30	-0.540000	-0.000154	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-4.880000	-0.001394	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-1.050000	-0.000300	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	0	-5.100000	-0.001457	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	10	-3.280000	-0.000937	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	20	-2.700000	-0.000771	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	30	-3.670000	-0.001049	PASS

N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	40	-0.710000	-0.000203	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	50	-10.370000	-0.002963	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-30	-3.410000	-0.000974	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-0.680000	-0.000194	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-10	0.810000	0.000231	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	NV	0	-3.880000	-0.001109	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	NV	10	-2.550000	-0.000729	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	NV	20	-3.060000	-0.000874	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	NV	30	-5.650000	-0.001614	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	NV	40	-7.540000	-0.002154	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	NV	50	-3.850000	-0.001100	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-0.940000	-0.000267	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-3.440000	-0.000979	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-4.960000	-0.001411	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	NV	0	-2.700000	-0.000768	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	NV	10	-1.910000	-0.000543	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	NV	20	-6.110000	-0.001738	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	NV	30	-6.960000	-0.001980	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	NV	40	2.030000	0.000578	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	NV	50	-4.030000	-0.001147	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-3.670000	-0.001044	PASS

N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-20	-3.660000	-0.001041	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-10	-4.990000	-0.001420	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	NV	0	3.860000	0.001098	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	NV	10	2.130000	0.000606	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	NV	20	1.990000	0.000566	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	NV	30	-5.130000	-0.001459	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	NV	40	-3.610000	-0.001027	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	NV	50	-5.540000	-0.001576	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-3.870000	-0.001109	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-0.880000	-0.000252	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-5.200000	-0.001490	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	NV	0	-2.920000	-0.000837	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	NV	10	-0.300000	-0.000086	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	NV	20	-2.690000	-0.000771	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	NV	30	-2.850000	-0.000817	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	NV	40	-1.680000	-0.000481	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	NV	50	-5.750000	-0.001648	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-1.330000	-0.000381	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-7.340000	-0.002103	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-8.890000	-0.002547	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	NV	0	-5.870000	-0.001682	PASS

N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	NV	10	-9.740000	-0.002791	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	NV	20	-7.630000	-0.002186	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	NV	30	-9.510000	-0.002725	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	NV	40	-7.000000	-0.002006	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	NV	50	-9.710000	-0.002782	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-30	2.530000	0.000723	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-6.480000	-0.001851	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-4.020000	-0.001149	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	NV	0	-7.040000	-0.002011	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	NV	10	-0.590000	-0.000169	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	NV	20	-1.150000	-0.000329	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	NV	30	-5.640000	-0.001611	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	NV	40	-2.960000	-0.000846	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	NV	50	-2.360000	-0.000674	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-2.870000	-0.000820	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-3.170000	-0.000906	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-10	-2.610000	-0.000746	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	NV	0	-4.520000	-0.001291	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	NV	10	-4.240000	-0.001211	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	NV	20	-1.990000	-0.000569	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	NV	30	-0.810000	-0.000231	PASS

N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	NV	40	-7.170000	-0.002049	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	NV	50	-7.220000	-0.002063	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-3.710000	-0.001057	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-20	-7.190000	-0.002048	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-3.930000	-0.001120	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	NV	0	-1.230000	-0.000350	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	NV	10	-2.090000	-0.000595	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	NV	20	-10.210000	-0.002909	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	NV	30	-4.640000	-0.001322	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	NV	40	-7.140000	-0.002034	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	NV	50	-3.320000	-0.000946	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-8.120000	-0.002313	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-10.010000	-0.002852	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-4.880000	-0.001390	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	NV	0	-10.640000	-0.003031	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	NV	10	-7.190000	-0.002048	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	NV	20	1.300000	0.000370	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	NV	30	-5.340000	-0.001521	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	NV	40	-6.540000	-0.001863	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	NV	50	-4.150000	-0.001182	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-4.790000	-0.001371	PASS

N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-3.460000	-0.000990	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-10	-4.640000	-0.001328	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	NV	0	-5.170000	-0.001479	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	NV	10	-6.910000	-0.001977	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	NV	20	-6.630000	-0.001897	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	NV	30	-10.740000	-0.003073	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	NV	40	-1.460000	-0.000418	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	NV	50	-6.540000	-0.001871	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-5.130000	-0.001468	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-3.690000	-0.001056	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-4.290000	-0.001227	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	NV	0	-4.690000	-0.001342	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	NV	10	-1.120000	-0.000320	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	NV	20	-8.670000	-0.002481	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	NV	30	-0.880000	-0.000252	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	NV	40	-0.310000	-0.000089	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	NV	50	-5.820000	-0.001665	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-0.850000	-0.000243	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-0.940000	-0.000269	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-4.890000	-0.001397	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	NV	0	-1.960000	-0.000560	PASS

N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	NV	10	-3.280000	-0.000937	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	NV	20	-5.160000	-0.001474	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	NV	30	-0.550000	-0.000157	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	NV	40	-4.710000	-0.001346	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	NV	50	4.560000	0.001303	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-8.700000	-0.002486	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-20	-2.080000	-0.000594	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-10	0.010000	0.000003	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	NV	0	-2.960000	-0.000846	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	NV	10	-6.170000	-0.001763	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	NV	20	-2.520000	-0.000720	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	NV	30	-8.520000	-0.002434	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	NV	40	-3.620000	-0.001034	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	NV	50	-4.620000	-0.001320	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-7.520000	-0.002146	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-7.130000	-0.002034	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-8.890000	-0.002536	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	0	-17.170000	-0.004899	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	10	-2.660000	-0.000759	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	20	-3.170000	-0.000904	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	30	-8.030000	-0.002291	PASS

N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	40	-6.360000	-0.001815	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	50	-8.420000	-0.002402	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-7.220000	-0.002060	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-10.890000	-0.003107	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-5.050000	-0.001441	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	0	-6.750000	-0.001926	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	10	-4.300000	-0.001227	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	20	-4.640000	-0.001324	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	30	-11.200000	-0.003195	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	40	-9.120000	-0.002602	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	50	-5.550000	-0.001583	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-3.800000	-0.001086	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-7.280000	-0.002080	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-3.330000	-0.000951	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	0	-3.670000	-0.001049	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	10	-0.620000	-0.000177	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	20	0.160000	0.000046	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	30	-4.400000	-0.001257	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	40	-2.110000	-0.000603	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	50	0.290000	0.000083	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-0.420000	-0.000120	PASS

N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-20	3.110000	0.000889	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-0.070000	-0.000020	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	0	-0.640000	-0.000183	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	10	-8.910000	-0.002546	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	20	-3.290000	-0.000940	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	30	-1.510000	-0.000431	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	40	-2.470000	-0.000706	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	50	-5.890000	-0.001683	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-2.740000	-0.000783	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-4.340000	-0.001240	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-6.630000	-0.001894	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	NV	0	-4.340000	-0.001240	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	NV	10	-3.770000	-0.001077	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	NV	20	-2.080000	-0.000594	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	NV	30	-2.330000	-0.000666	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	NV	40	-4.940000	-0.001411	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	NV	50	-4.630000	-0.001323	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-7.170000	-0.002049	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-0.180000	-0.000051	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-10	-5.940000	-0.001697	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	NV	0	-3.900000	-0.001114	PASS

N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	NV	10	-6.780000	-0.001937	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	NV	20	-7.690000	-0.002197	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	NV	30	-3.220000	-0.000920	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	NV	40	-9.390000	-0.002683	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	NV	50	-3.790000	-0.001083	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-0.680000	-0.000194	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-10.700000	-0.003057	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-4.450000	-0.001271	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	NV	0	-8.860000	-0.002531	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	NV	10	-6.070000	-0.001734	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	NV	20	-3.380000	-0.000966	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	NV	30	-6.660000	-0.001903	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	NV	40	-0.380000	-0.000109	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	NV	50	-1.710000	-0.000489	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-6.070000	-0.001734	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-9.560000	-0.002731	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-5.140000	-0.001469	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	0	-9.130000	-0.002609	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	10	-3.310000	-0.000946	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	20	1.370000	0.000391	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	30	-4.400000	-0.001257	PASS

N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	40	-7.680000	-0.002194	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	50	-1.170000	-0.000334	PASS