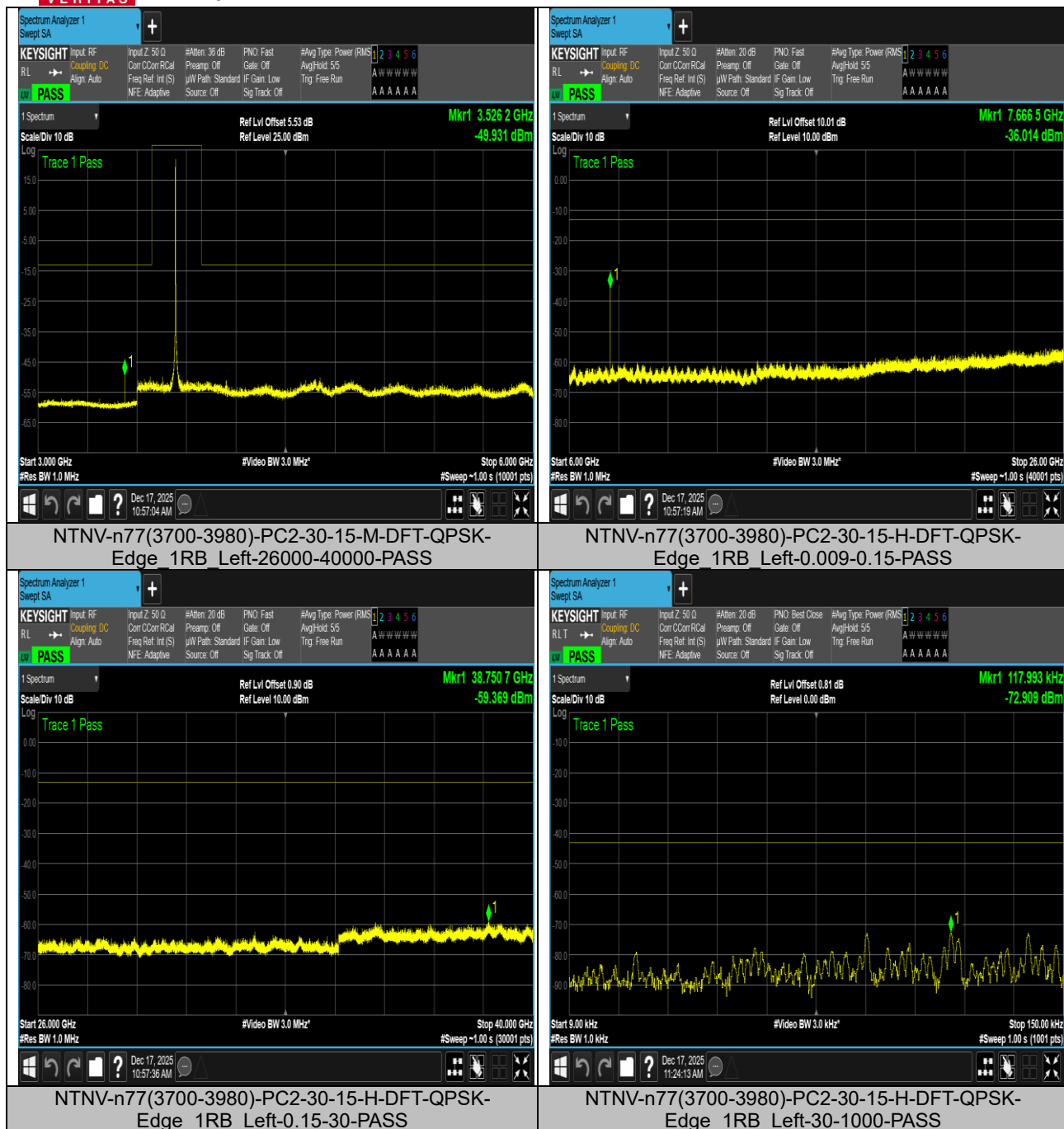




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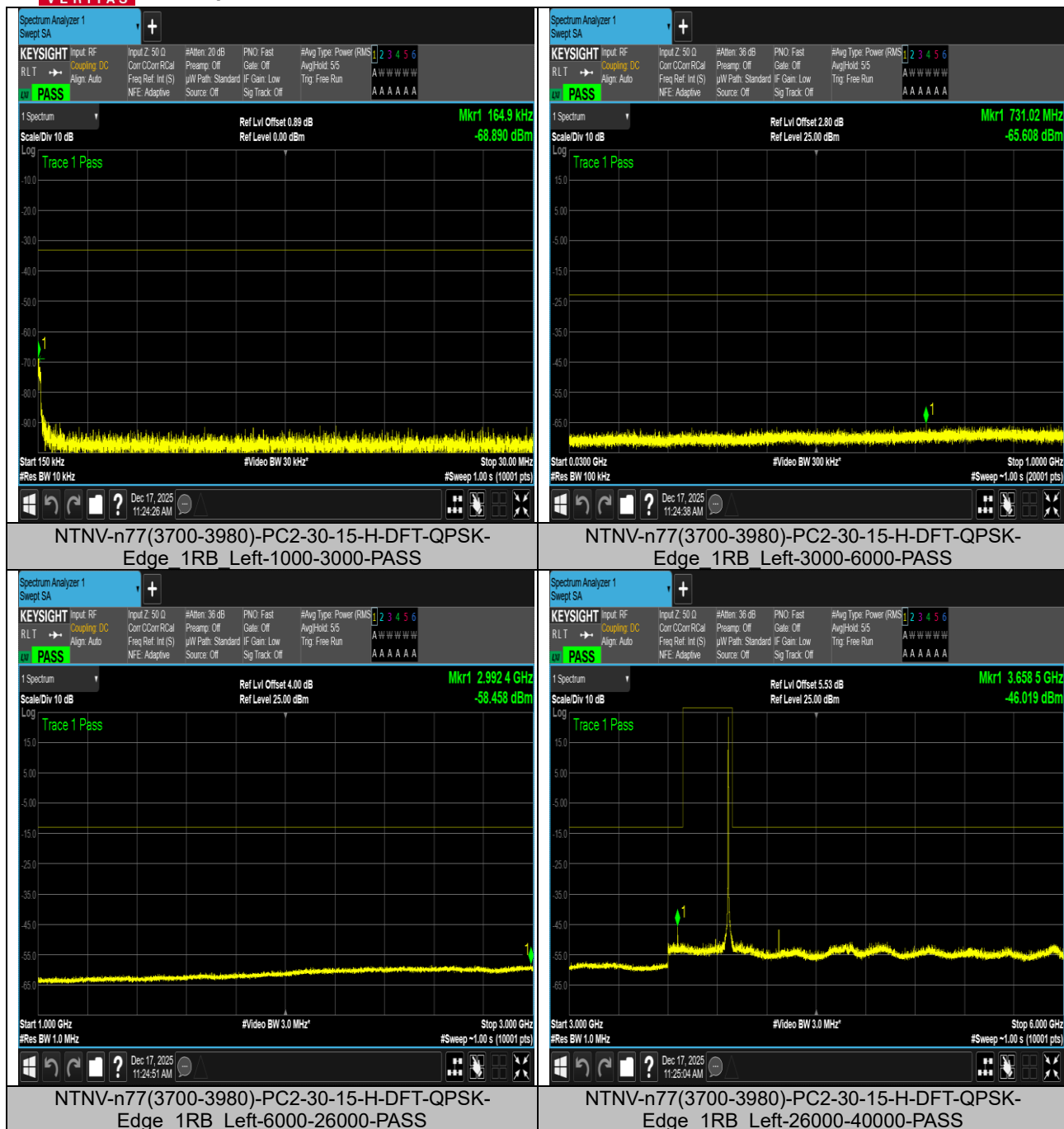
Test Report No.: PSU-QBJ2512030110RF07

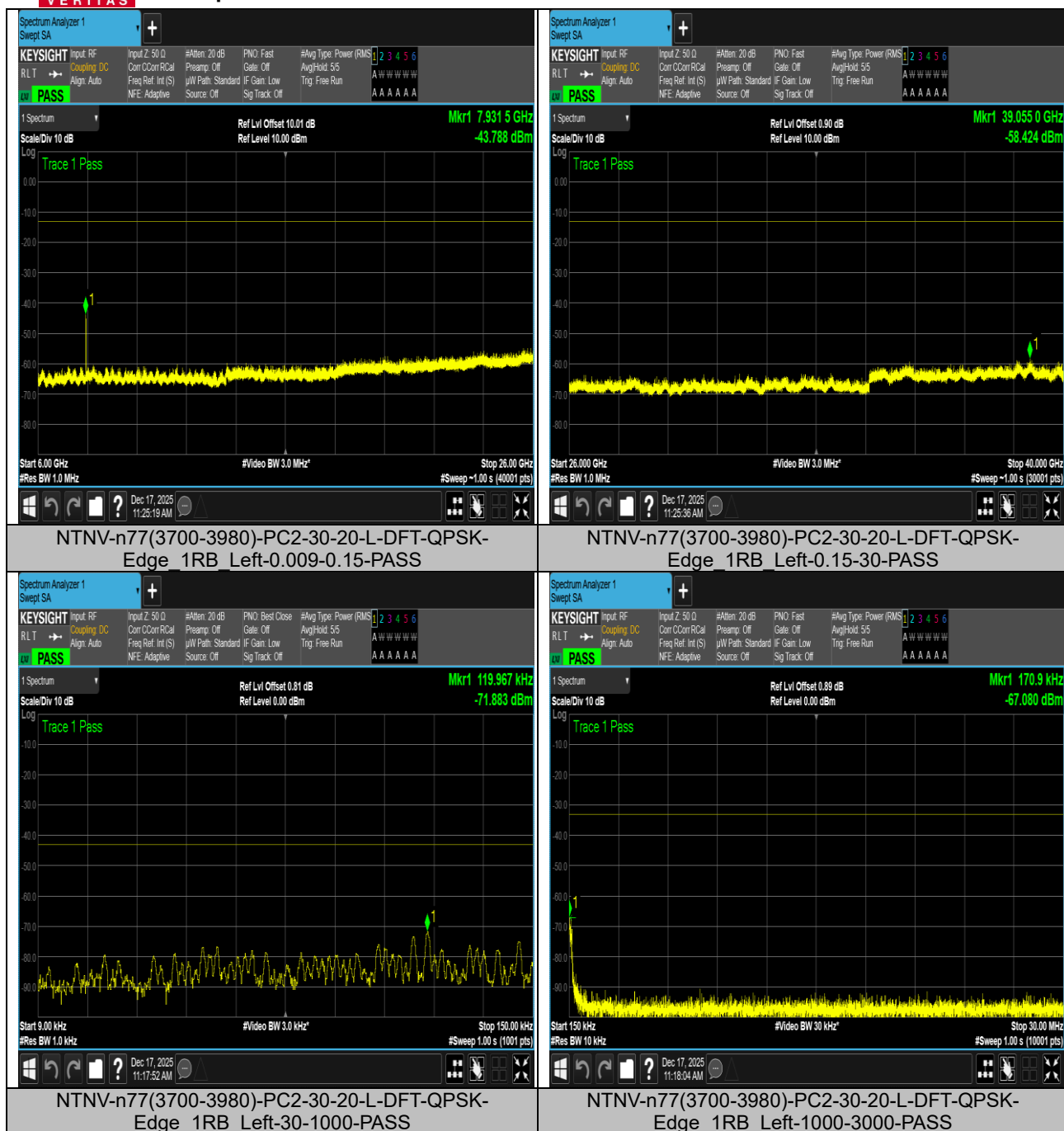




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Test Report No.: PSU-QBJ2512030110RF07

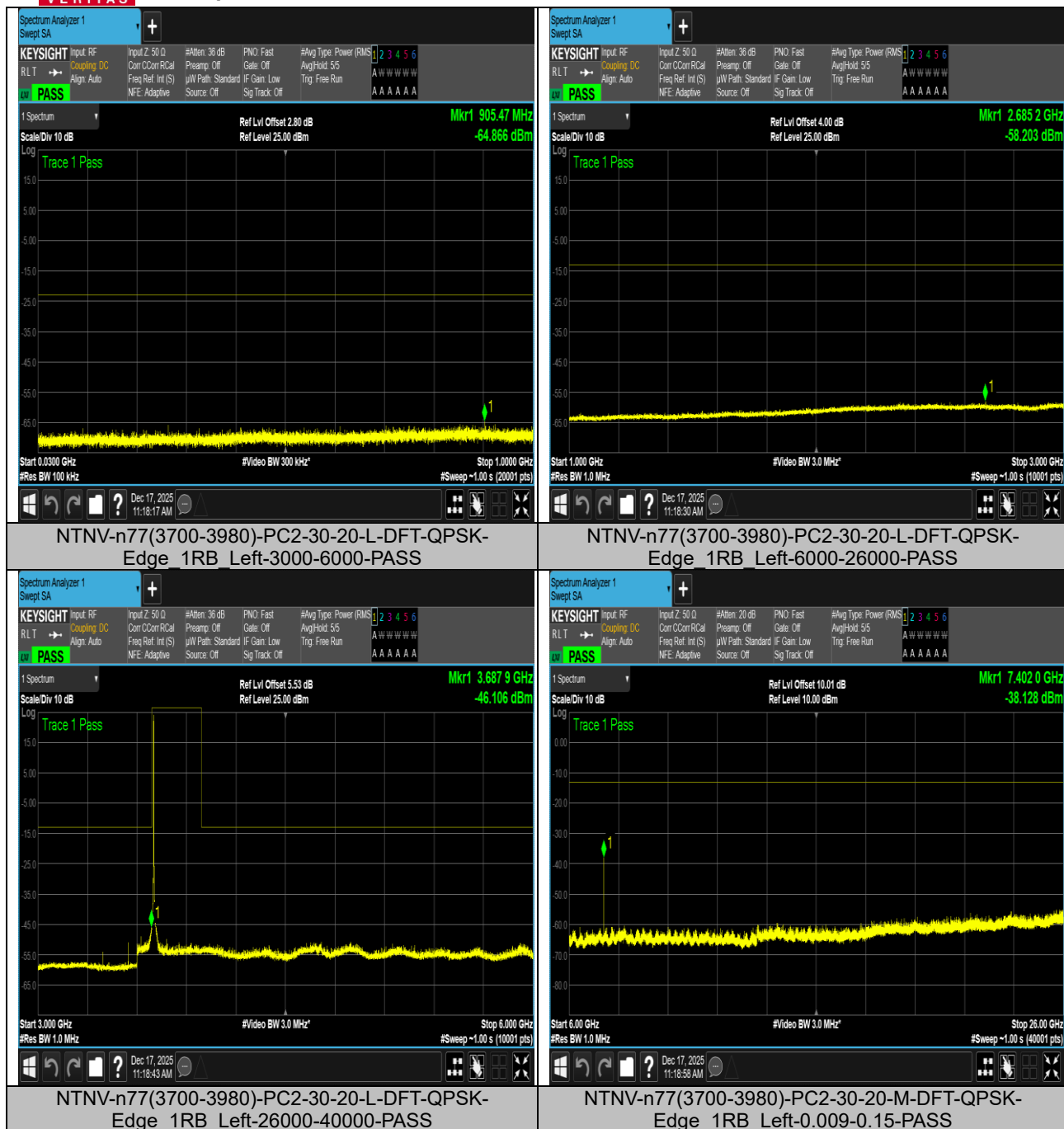






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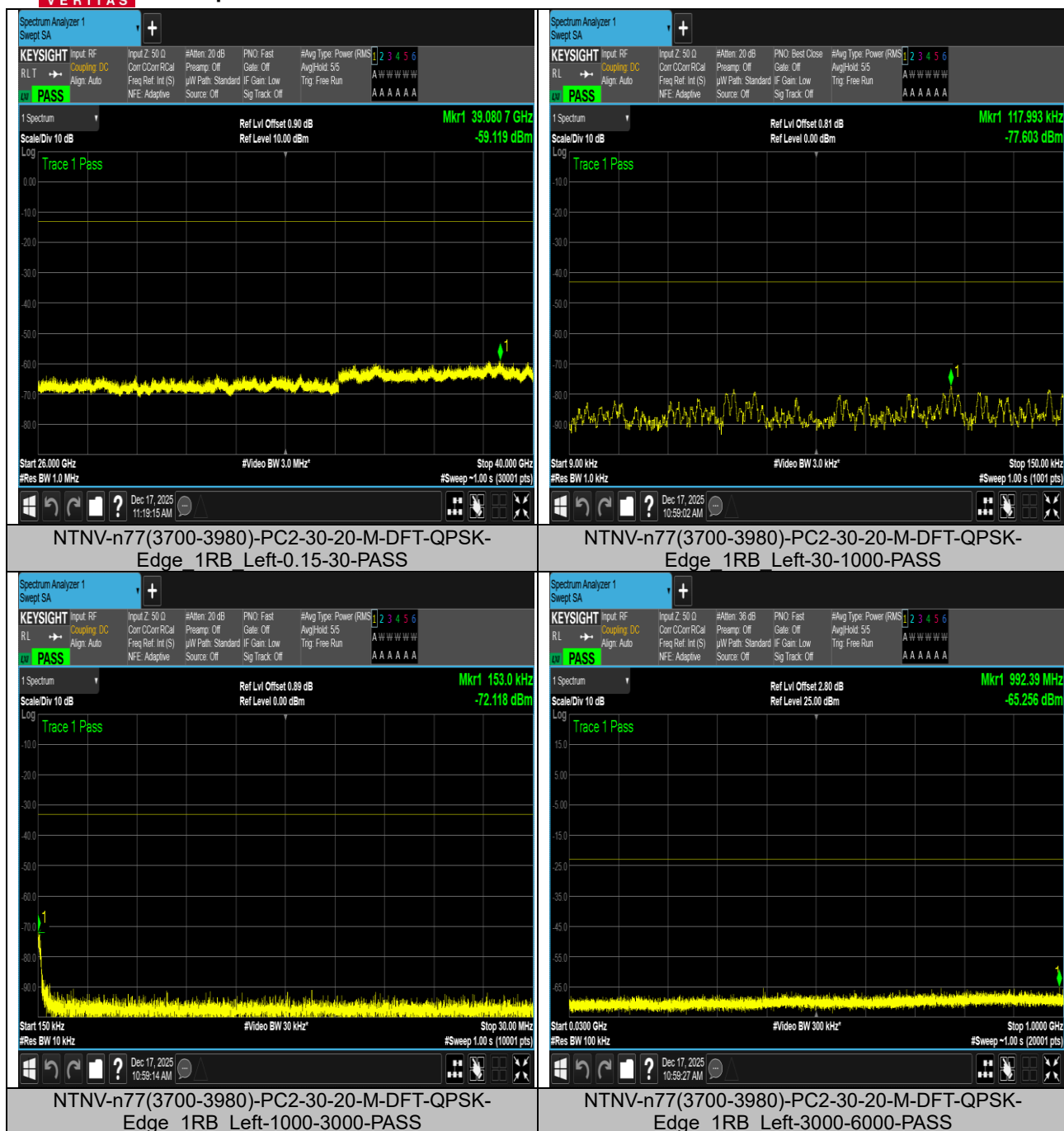
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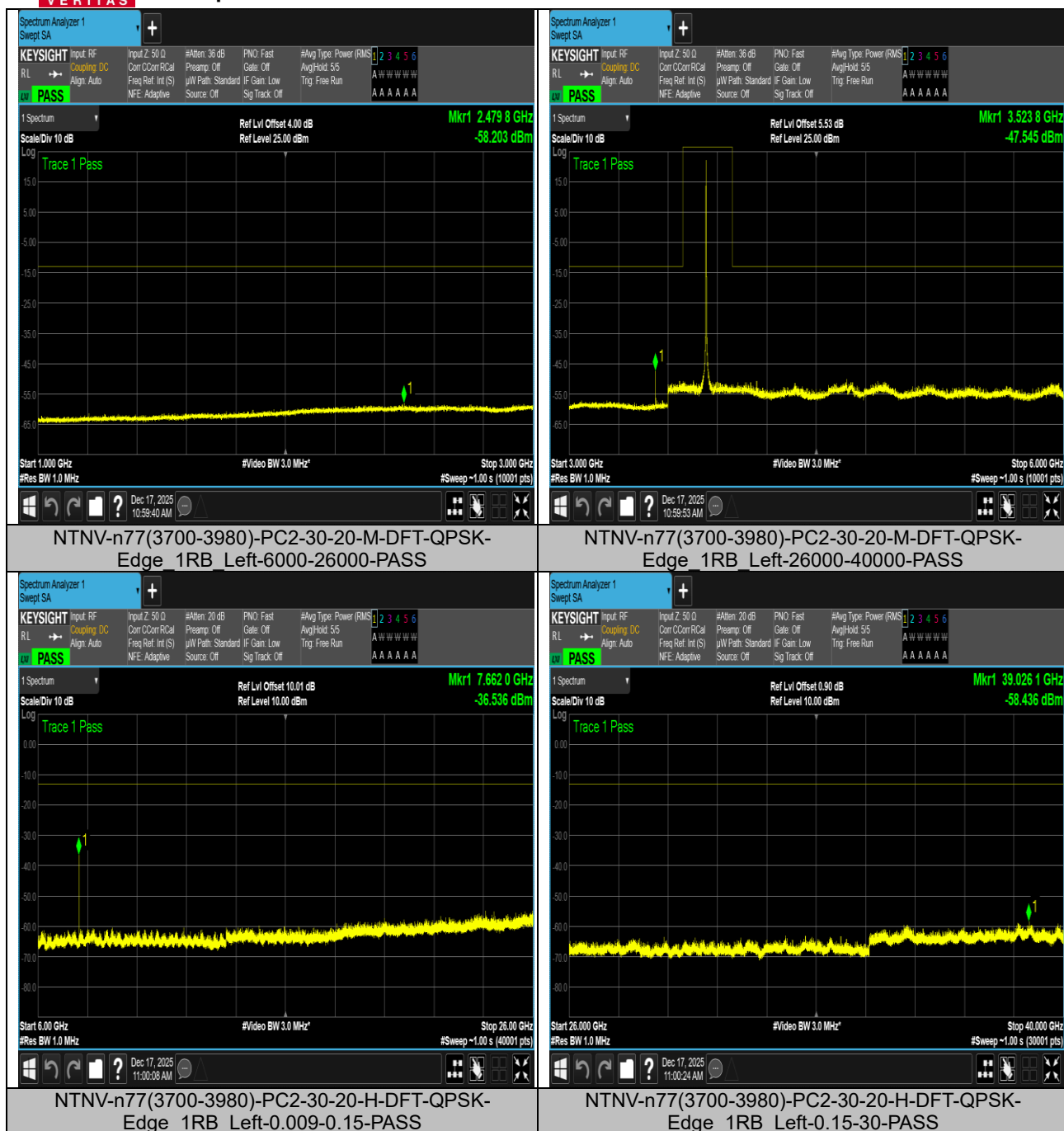
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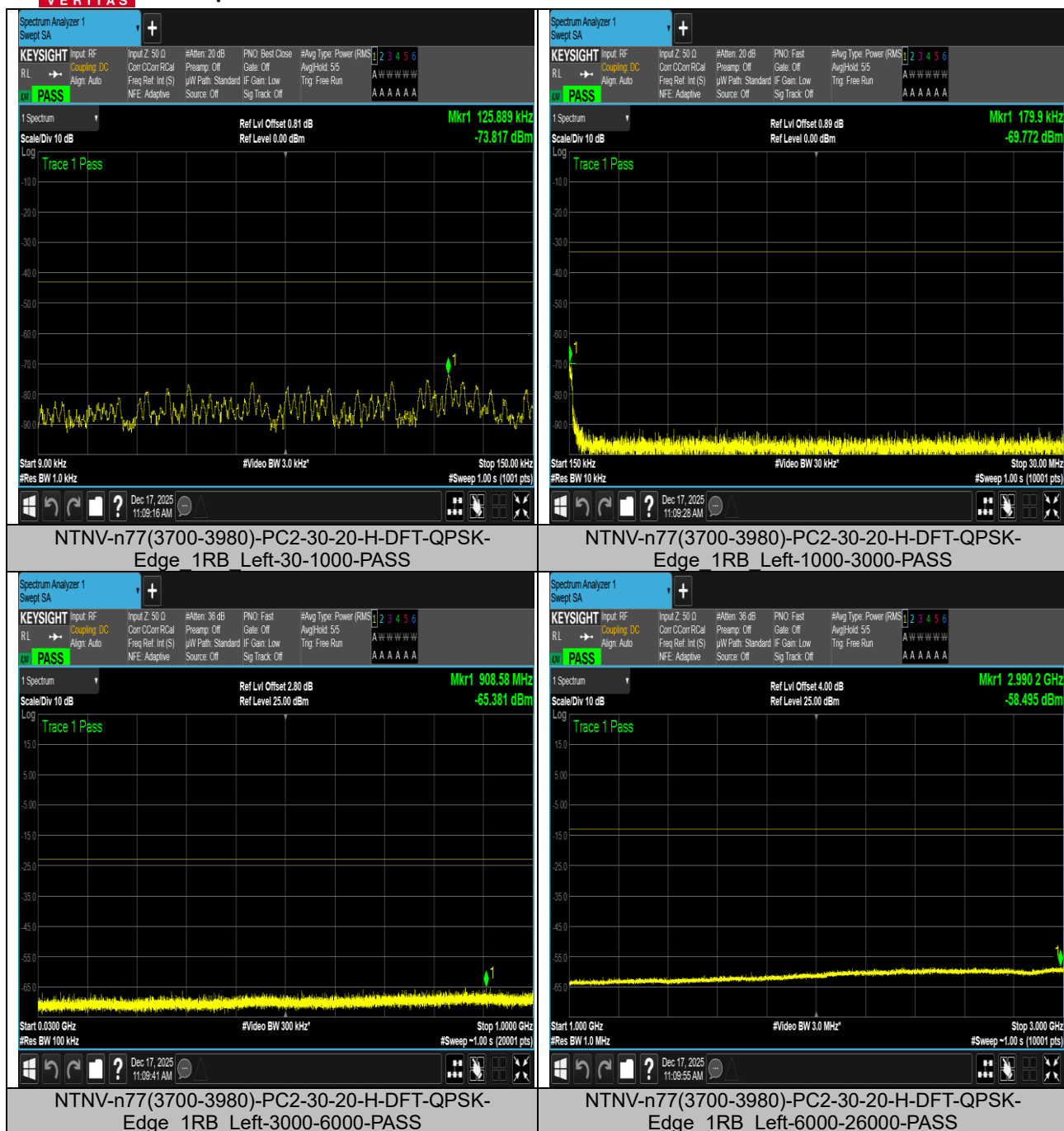




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Test Report No.: PSU-QBJ2512030110RF07

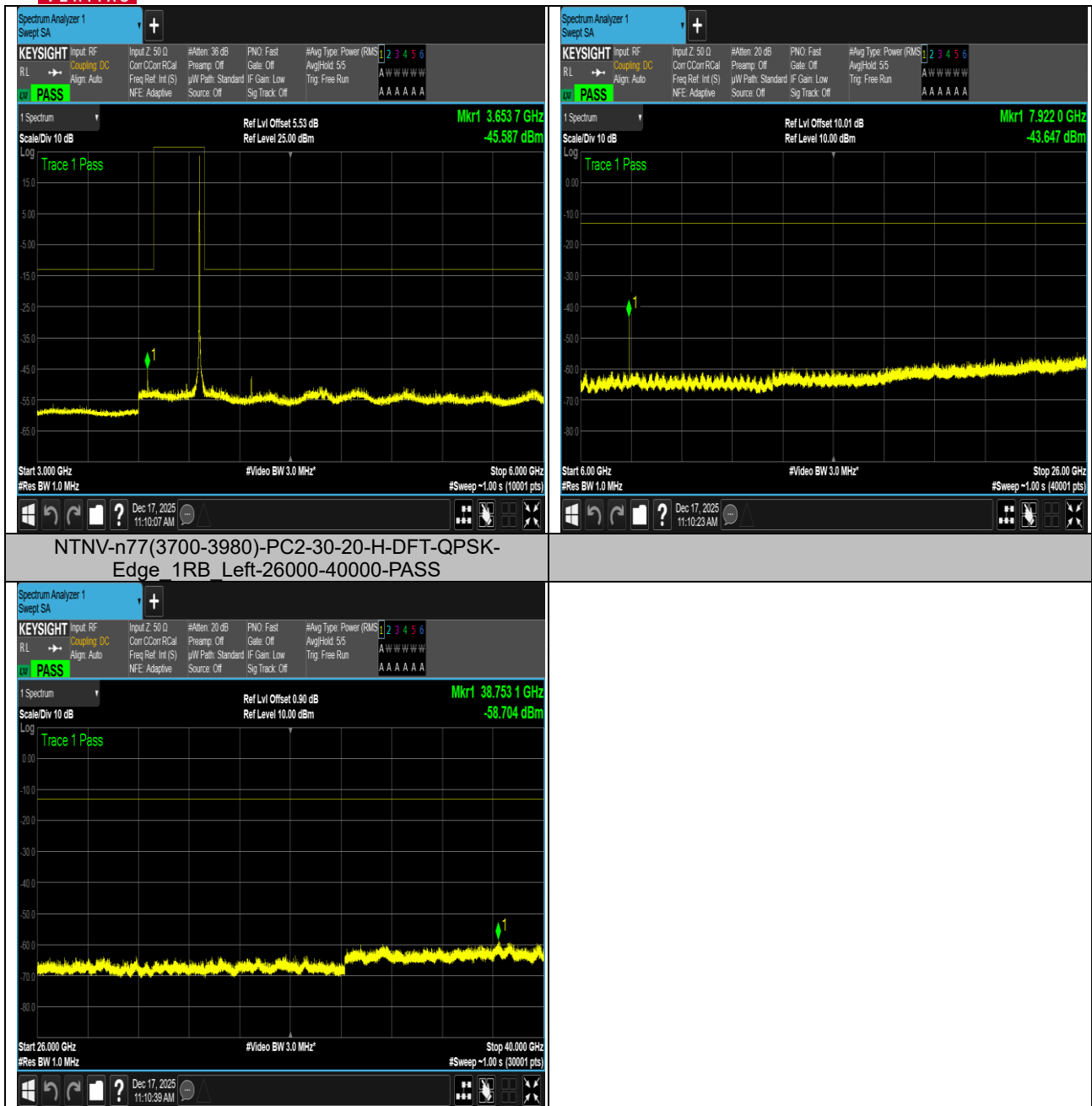






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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SC S (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage (V)	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	VL	NT	-44.178	-0.011924	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-44.365	-0.011974	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-29.027	-0.007835	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-57.73	-0.014523	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-56.926	-0.014321	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-53.274	-0.013402	PASS

Frequency Error VS. Temperature

Temperature										
Band	SC S (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-27.674	-0.007469	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-25.96	-0.007007	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-21.509	-0.005805	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	NV	0	-23.701	-0.006397	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	NV	10	-22.397	-0.006045	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	NV	20	-12.576	-0.003394	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	NV	30	-13.428	-0.003624	PASS



n77(37 00- 3980)	30	10	DFT- QPSK	L	Outer_F ull	NV	40	-11.44	- 0.0030 88	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	L	Outer_F ull	NV	50	-16.795	- 0.0045 33	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	H	Outer_F ull	NV	-30	-40.389	- 0.0101 61	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	H	Outer_F ull	NV	-20	-35.035	- 0.0088 14	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	H	Outer_F ull	NV	-10	-26.535	- 0.0066 75	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	H	Outer_F ull	NV	0	-7.963	- 0.0020 03	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	H	Outer_F ull	NV	10	-15.69	- 0.0039 47	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	H	Outer_F ull	NV	20	-6.105	- 0.0015 36	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	H	Outer_F ull	NV	30	-10.81	- 0.0027 2	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	H	Outer_F ull	NV	40	-6.847	- 0.0017 23	PAS S
n77(37 00- 3980)	30	10	DFT- QPSK	H	Outer_F ull	NV	50	-7.435	- 0.0018 7	PAS S

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