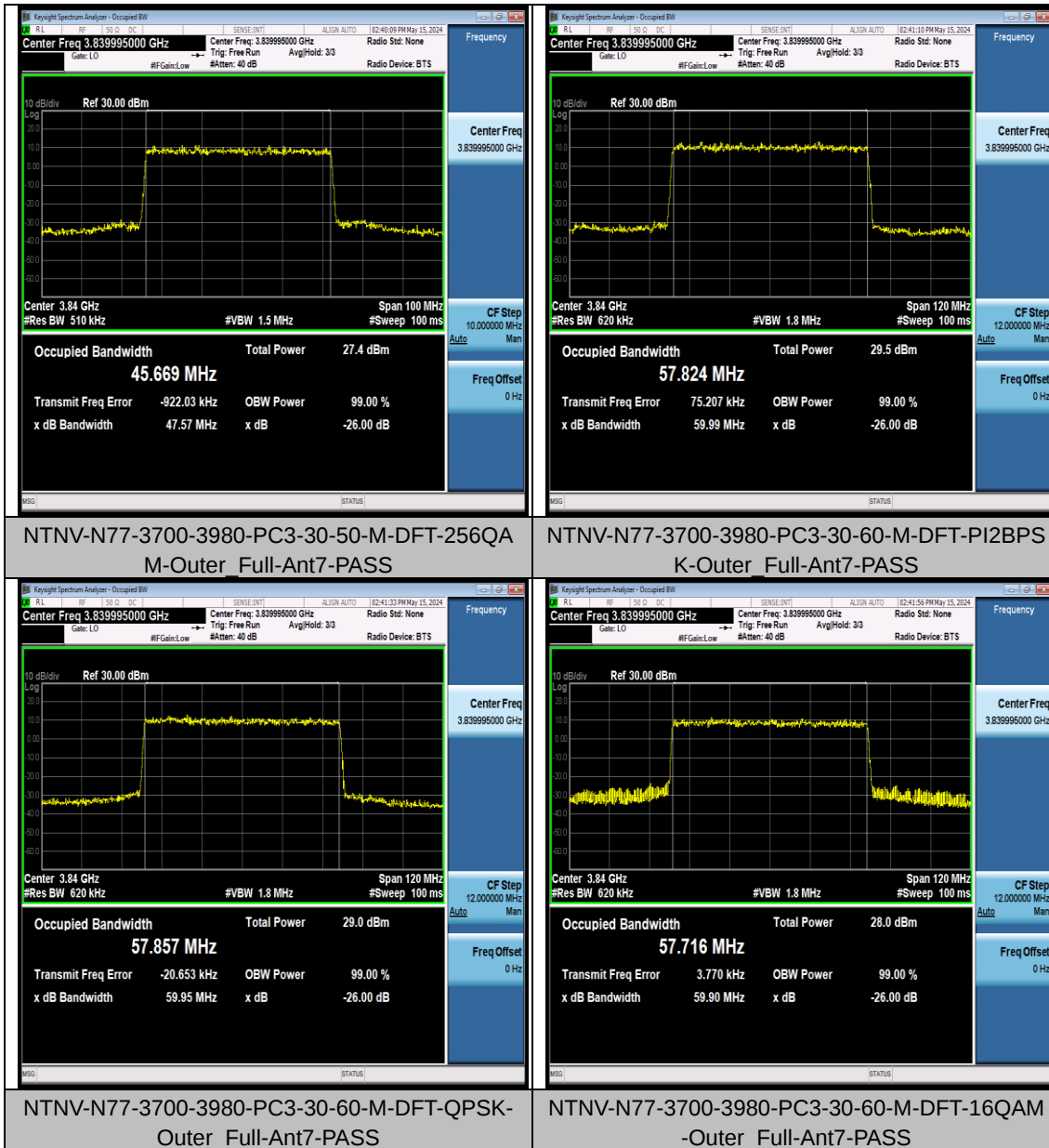




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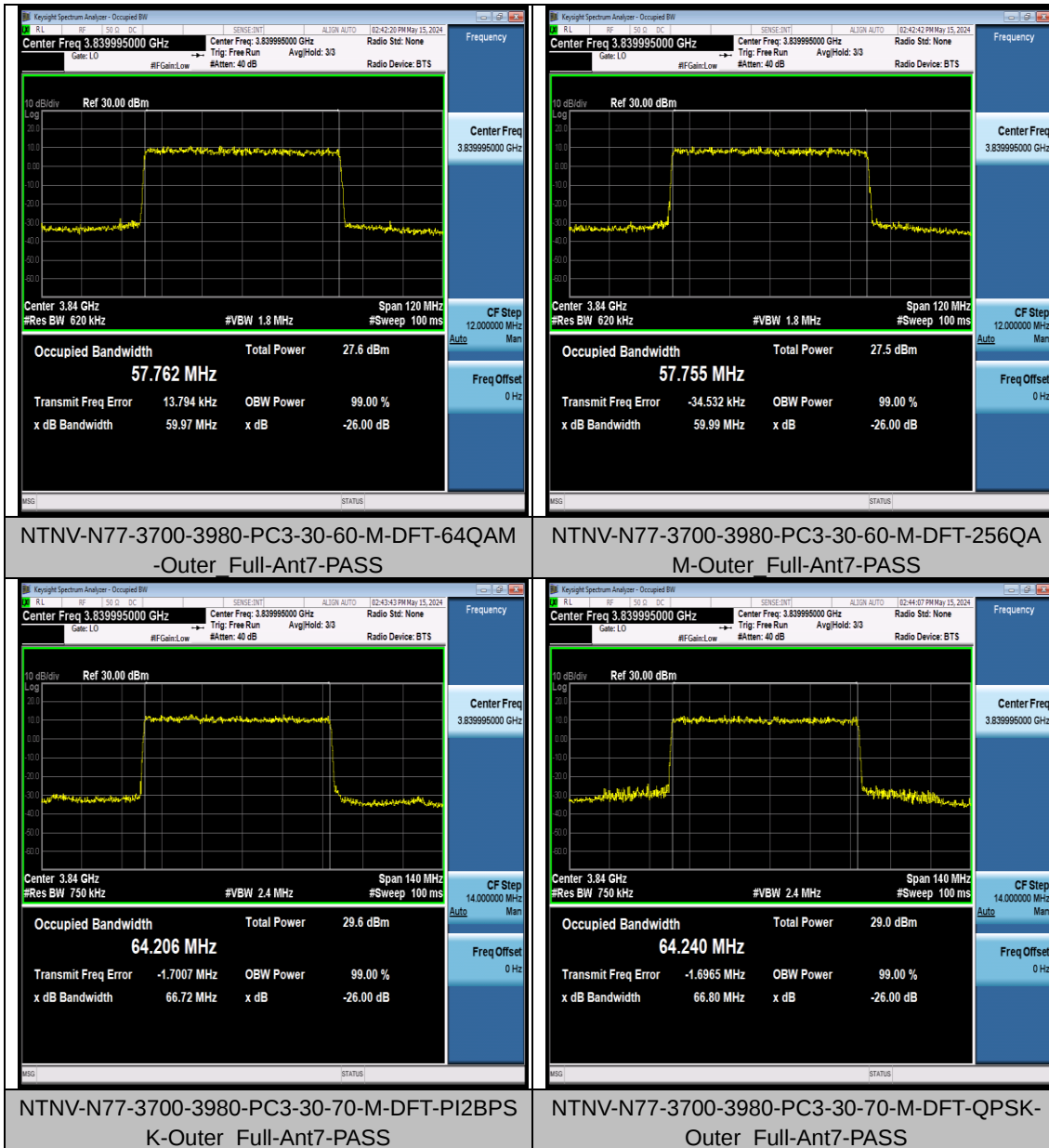
Reference No.: PSZ-NQN2412090319RF08





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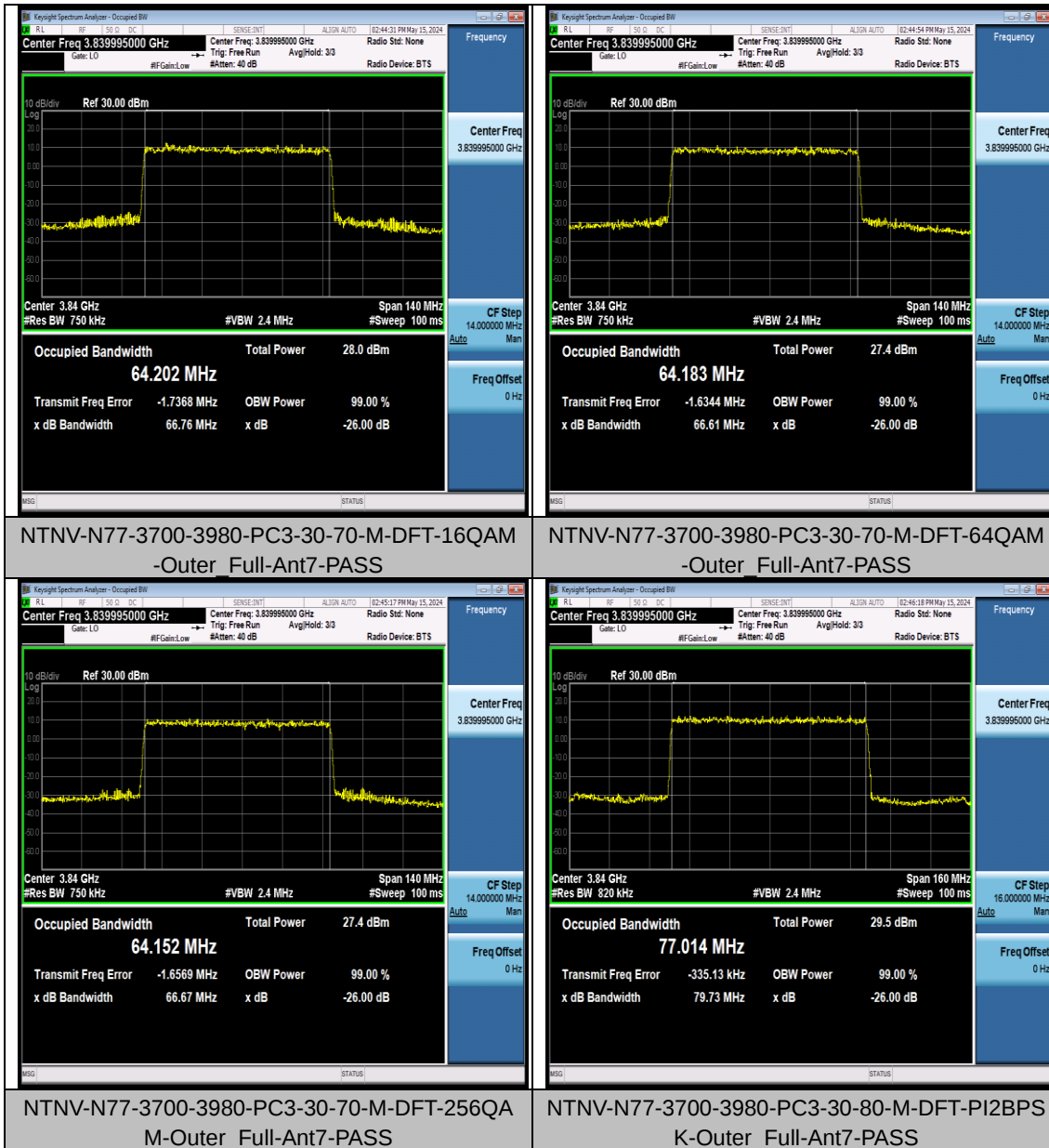
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VERITAS

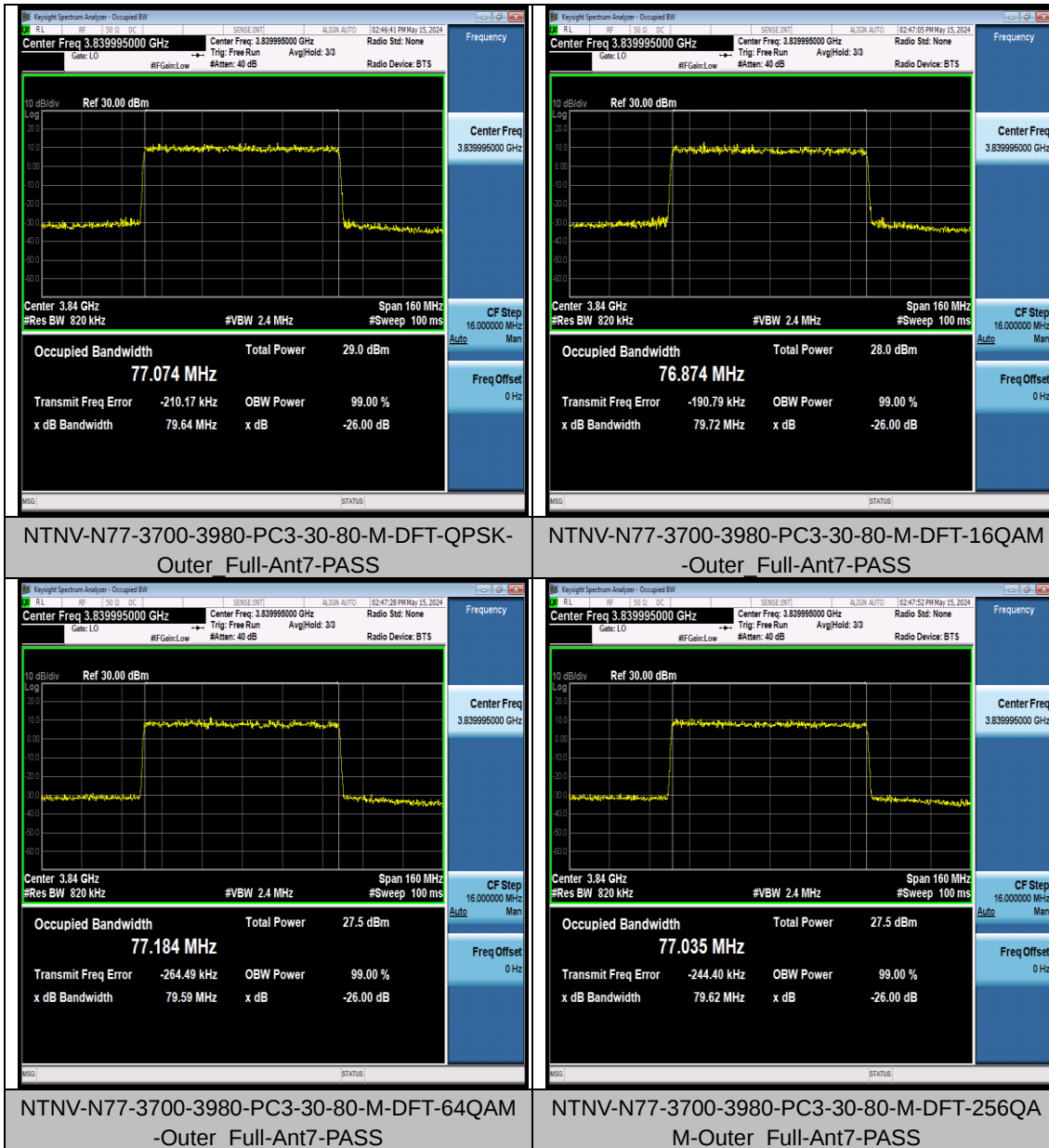
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VERITAS

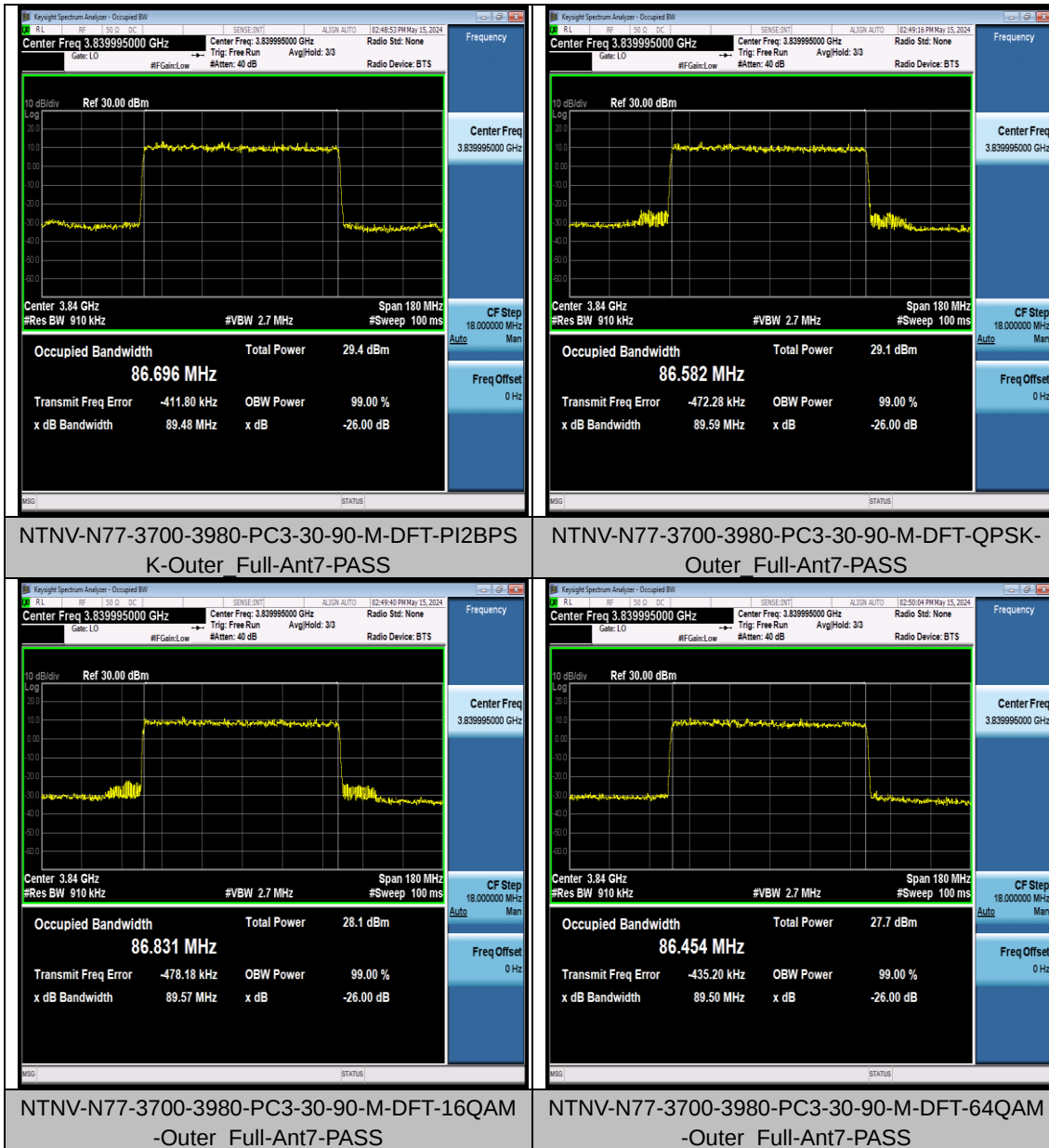
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VERITAS

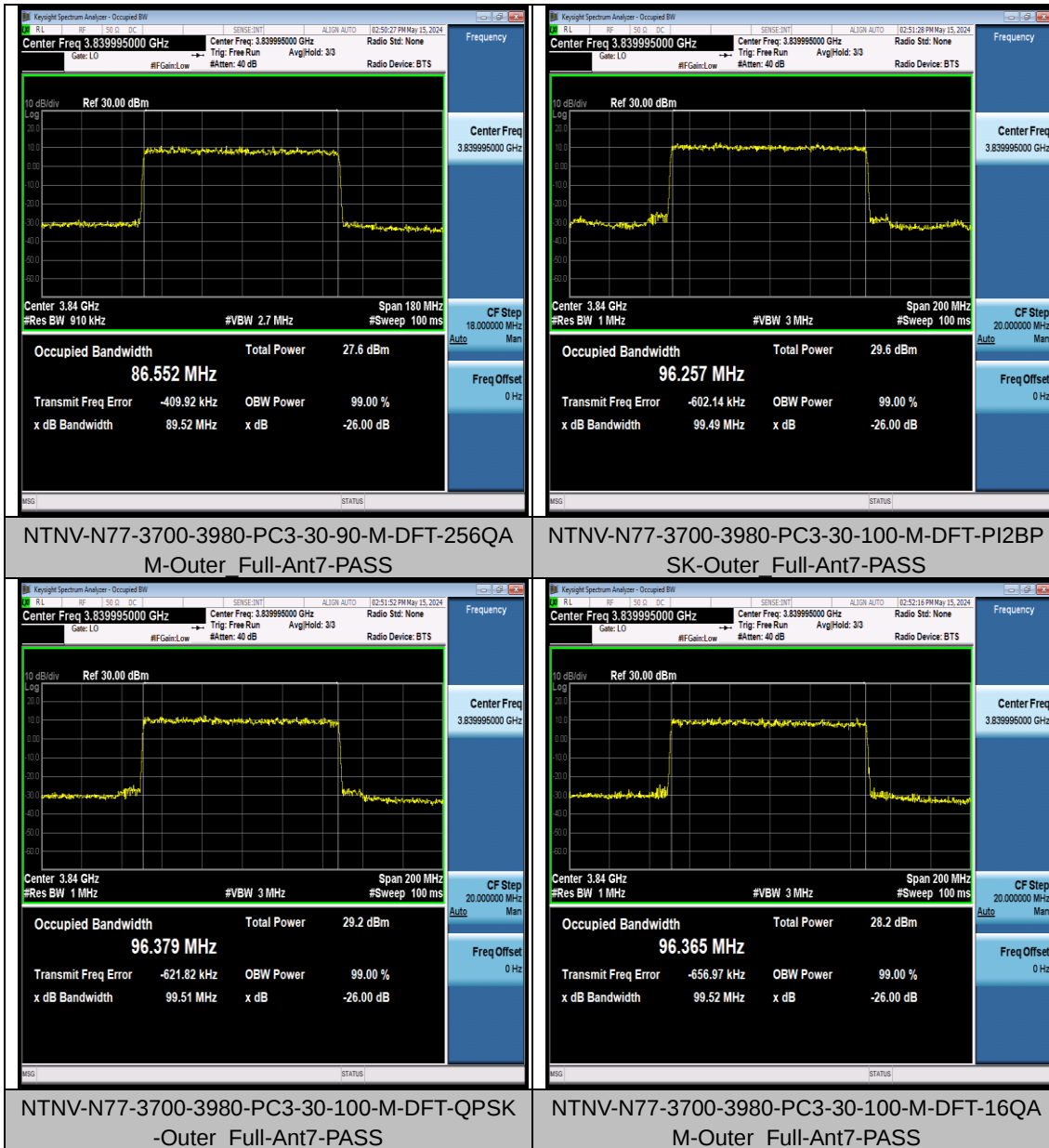
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VERITAS

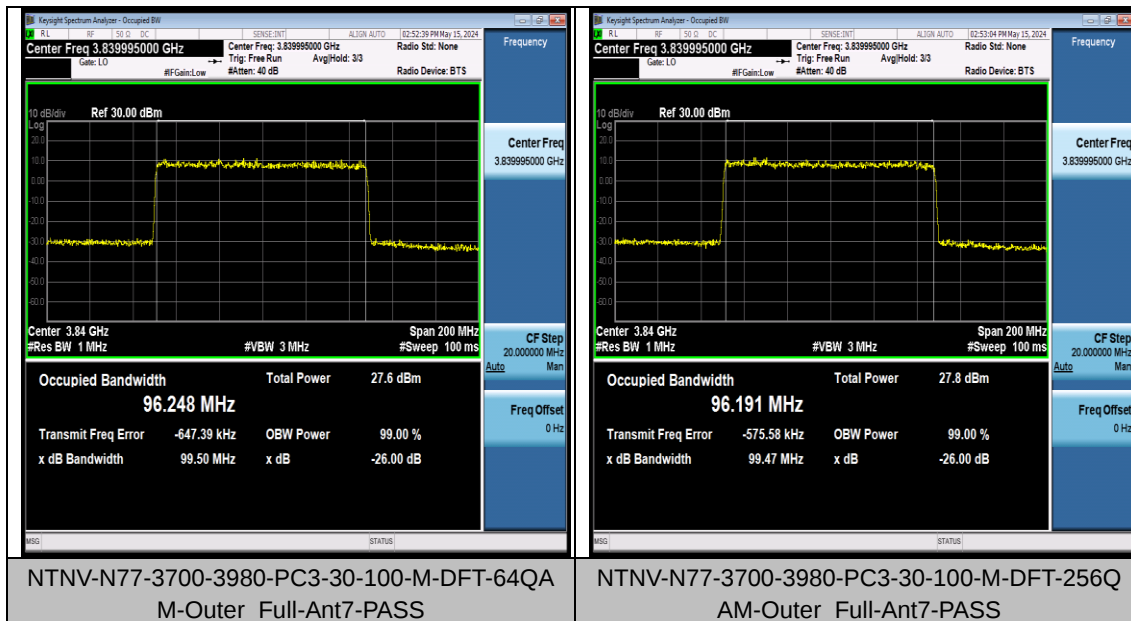
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VERITAS

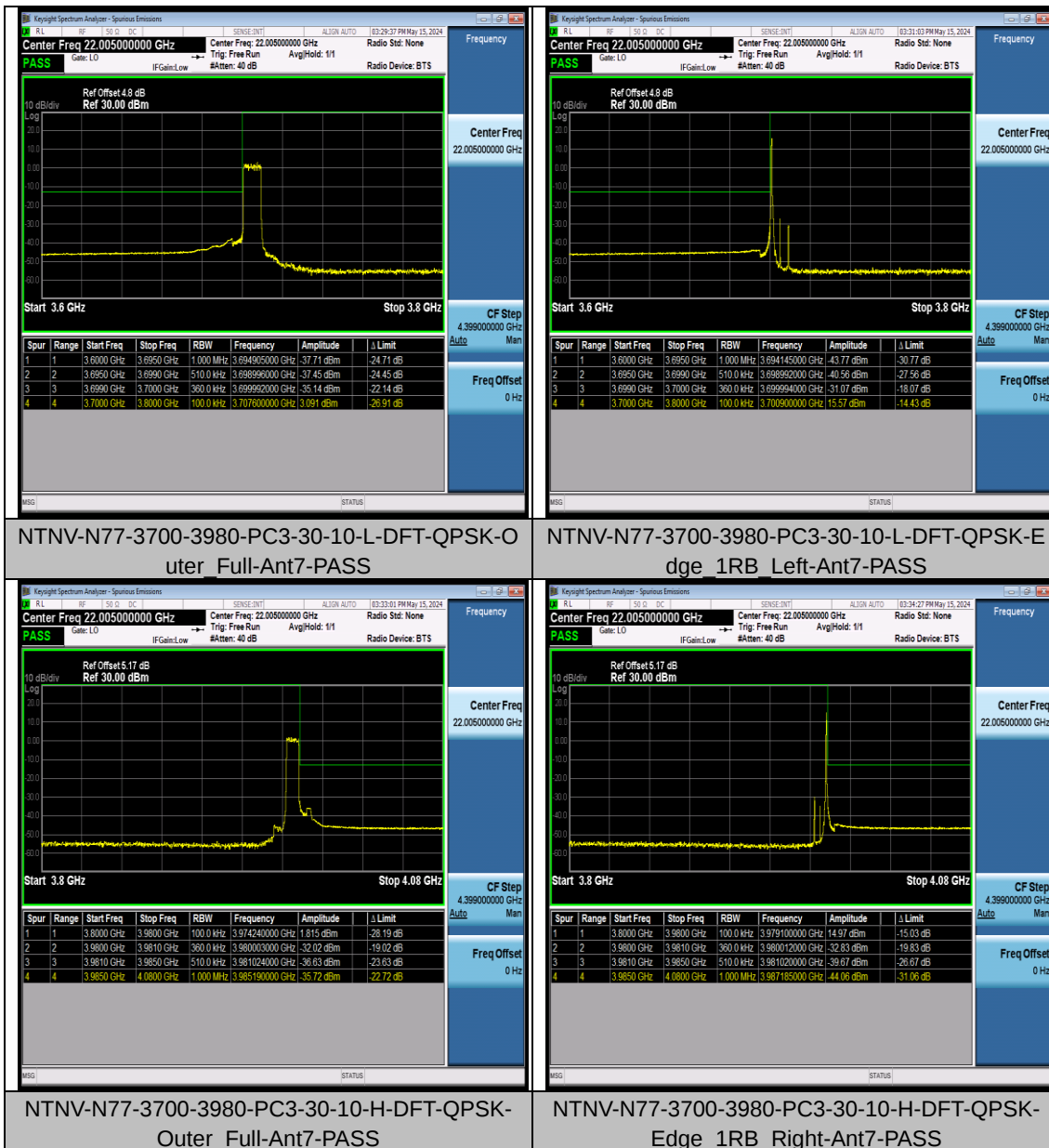
Reference No.: PSZ-NQN2412090319RF08



BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	-35.14	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	-31.07	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	-32.02	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	-32.83	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	-36.60	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Left	-35.20	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	-35.89	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	-35.27	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	-37.10	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Edge_1RB_Left	-33.72	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	-40.58	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Edge_1RB_Right	-32.13	PASS

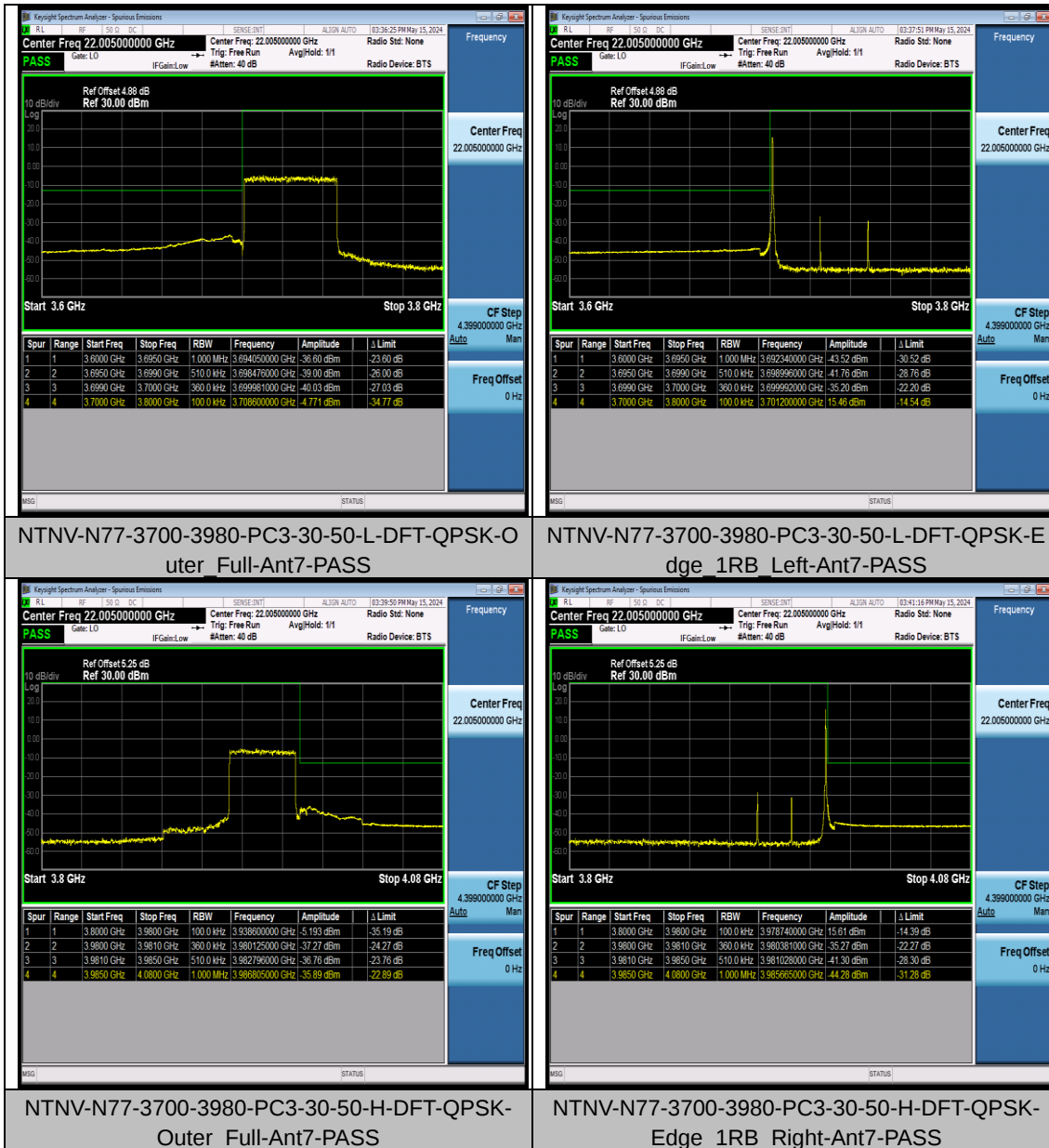
TEST GRAPHS





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VERITAS

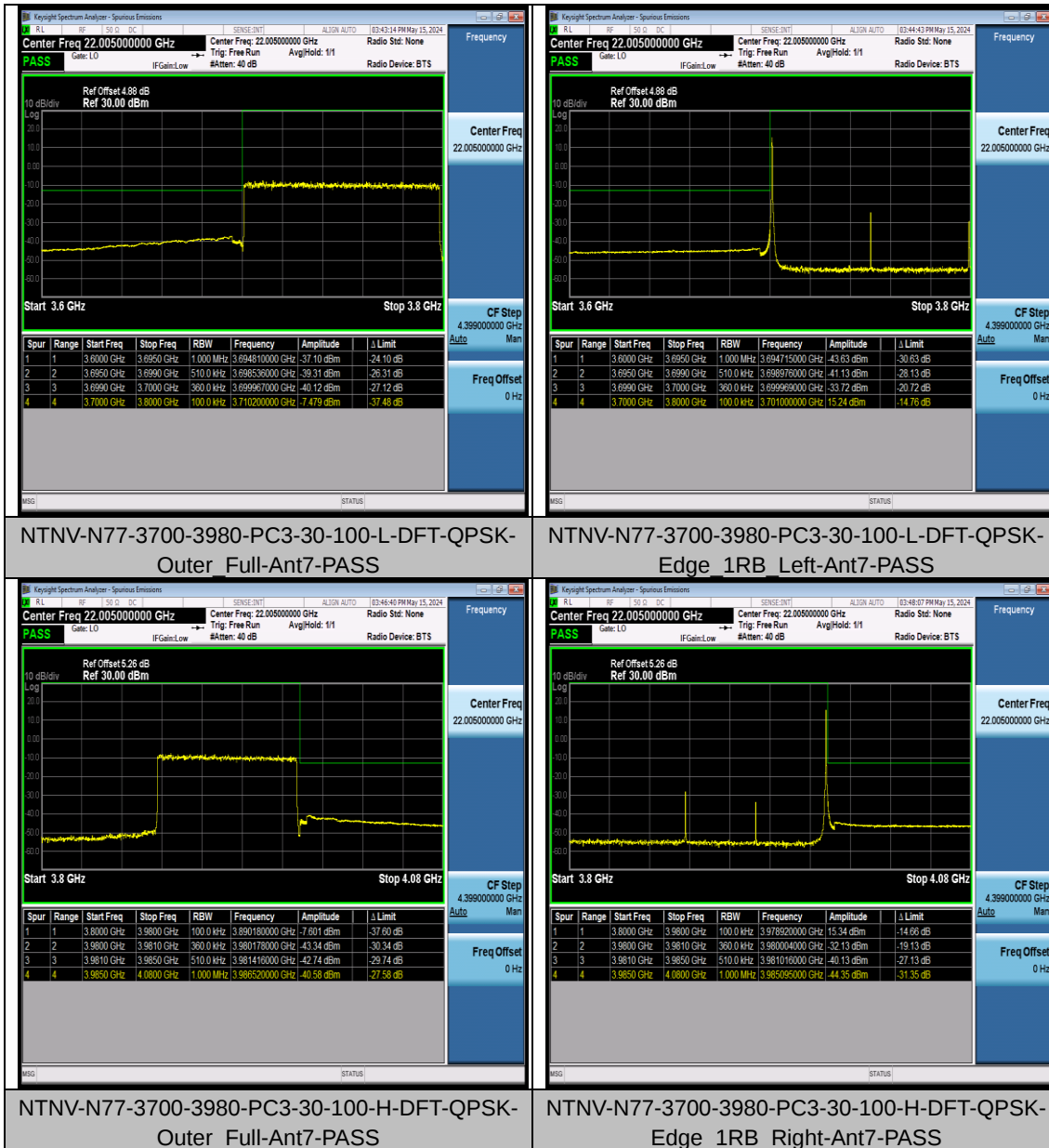
Reference No.: PSZ-NQN2412090319RF08





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VERITAS

Reference No.: PSZ-NQN2412090319RF08



CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N77-3 700-39 80	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-48.04	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	10000	-39.12	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	L	Edge_1RB_Left	10000	20000	-56.02	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	L	Edge_1RB_Left	20000	40000	-55.34	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-48.25	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	10000	-38.82	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	M	Edge_1RB_Left	10000	20000	-55.90	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	M	Edge_1RB_Left	20000	40000	-55.30	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-48.04	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	10000	-39.35	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	H	Edge_1RB_Left	10000	20000	-56.08	-13	PASS
N77-3 700-39 80	30	10	DFT-QPSK	H	Edge_1RB_Left	20000	40000	-55.49	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-47.98	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	10000	-39.11	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	L	Edge_1RB_Left	10000	20000	-56.02	-13	PASS



**BUREAU
VERITAS**

Reference No.: PSZ-NQN2412090319RF08

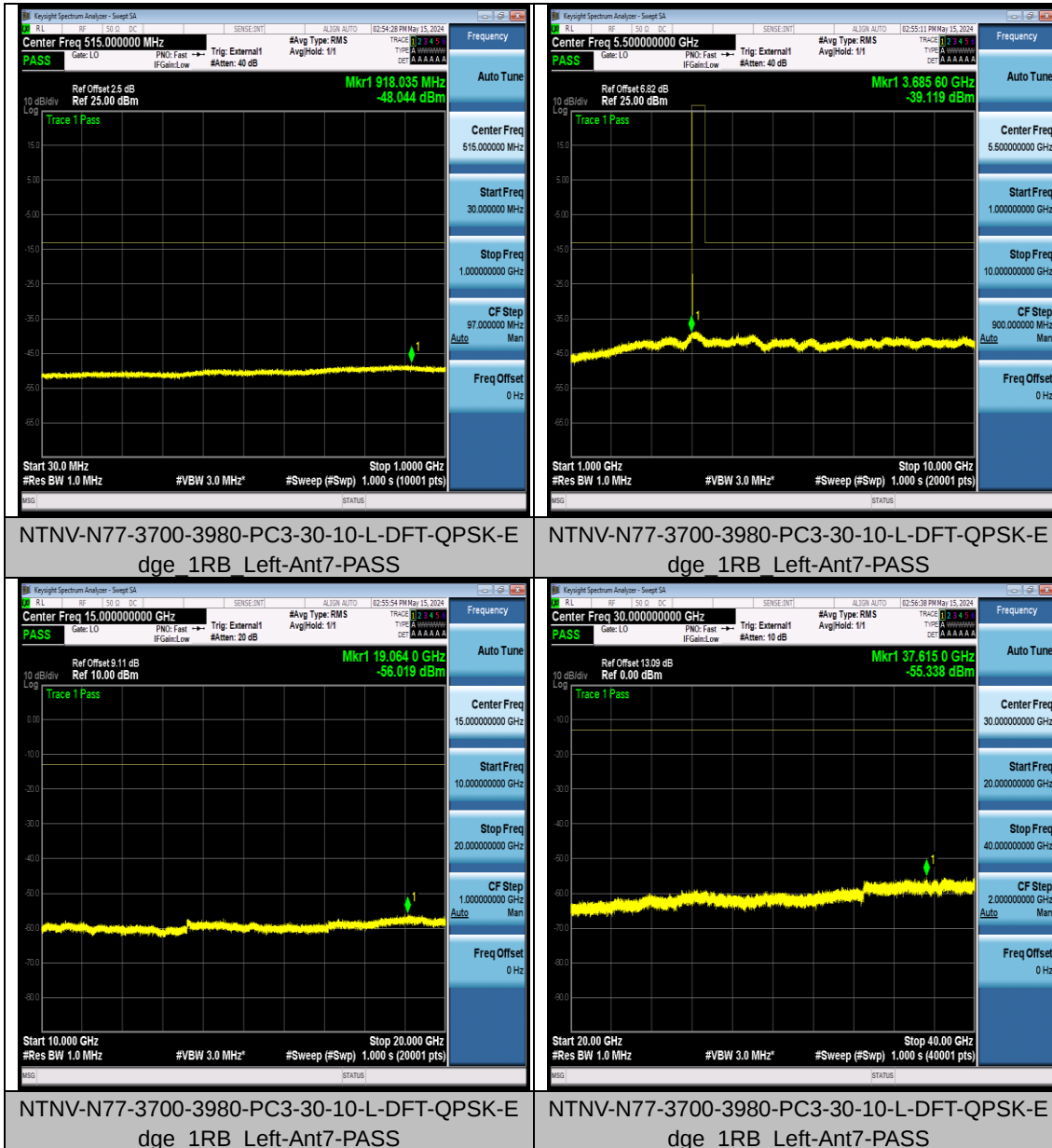
N77-3 700-39 80	30	50	DFT-QPSK	L	Edge_1RB_Left	20000	40000	-55.40	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-47.89	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	10000	-39.33	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	M	Edge_1RB_Left	10000	20000	-55.95	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	M	Edge_1RB_Left	20000	40000	-55.48	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-47.98	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	10000	-39.09	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	H	Edge_1RB_Left	10000	20000	-56.04	-13	PASS
N77-3 700-39 80	30	50	DFT-QPSK	H	Edge_1RB_Left	20000	40000	-55.02	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-48.12	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	10000	-39.16	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	L	Edge_1RB_Left	10000	20000	-55.94	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	L	Edge_1RB_Left	20000	40000	-55.13	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-48.03	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	10000	-39.52	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	M	Edge_1RB_Left	10000	20000	-55.92	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	M	Edge_1RB_Left	20000	40000	-55.33	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-48.23	-13	PASS



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N77-3 700-39 80	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	10000	-38.93	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	H	Edge_1RB_Left	10000	20000	-56.16	-13	PASS
N77-3 700-39 80	30	100	DFT-QPSK	H	Edge_1RB_Left	20000	40000	-55.52	-13	PASS

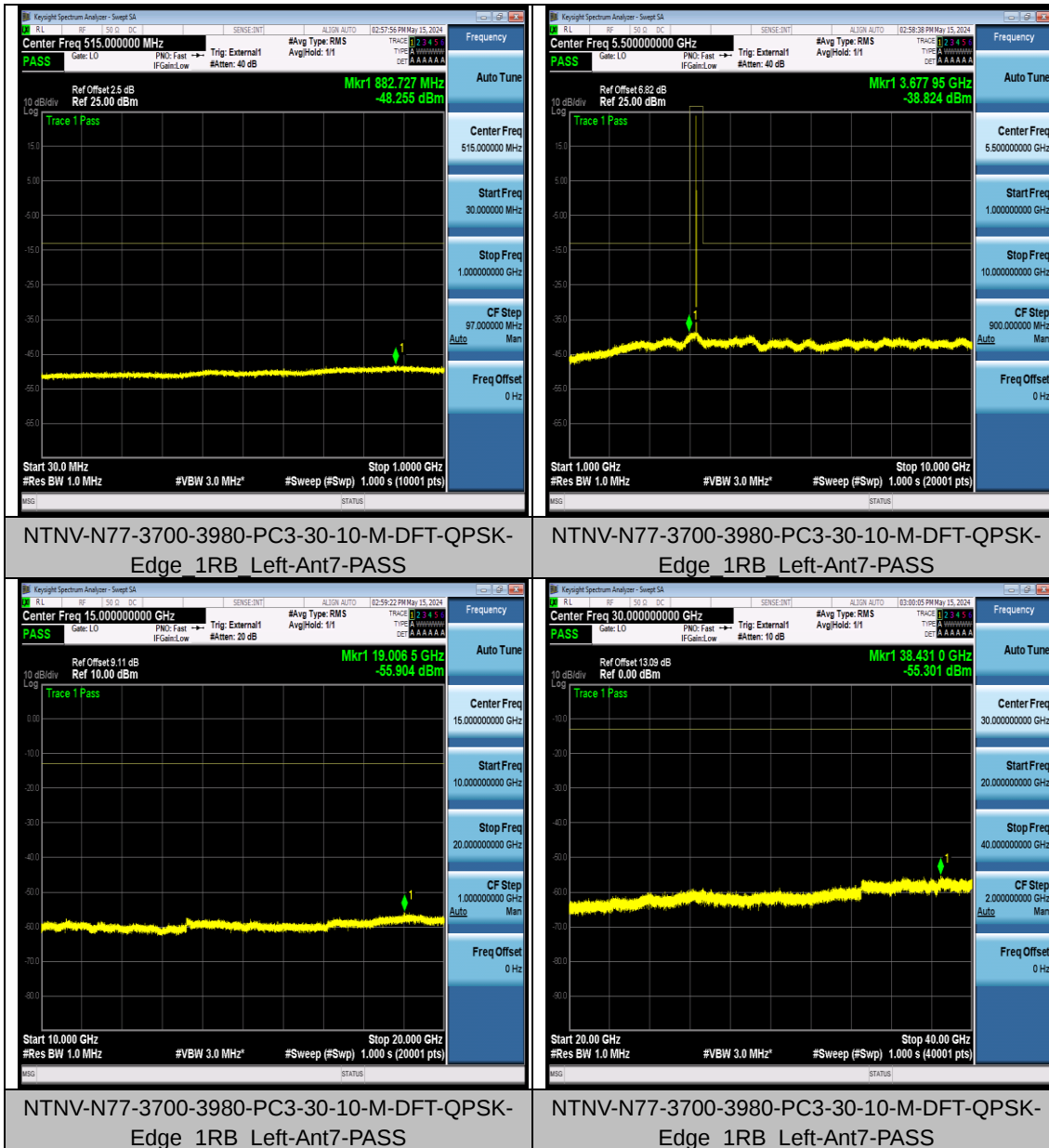
TEST GRAPHS





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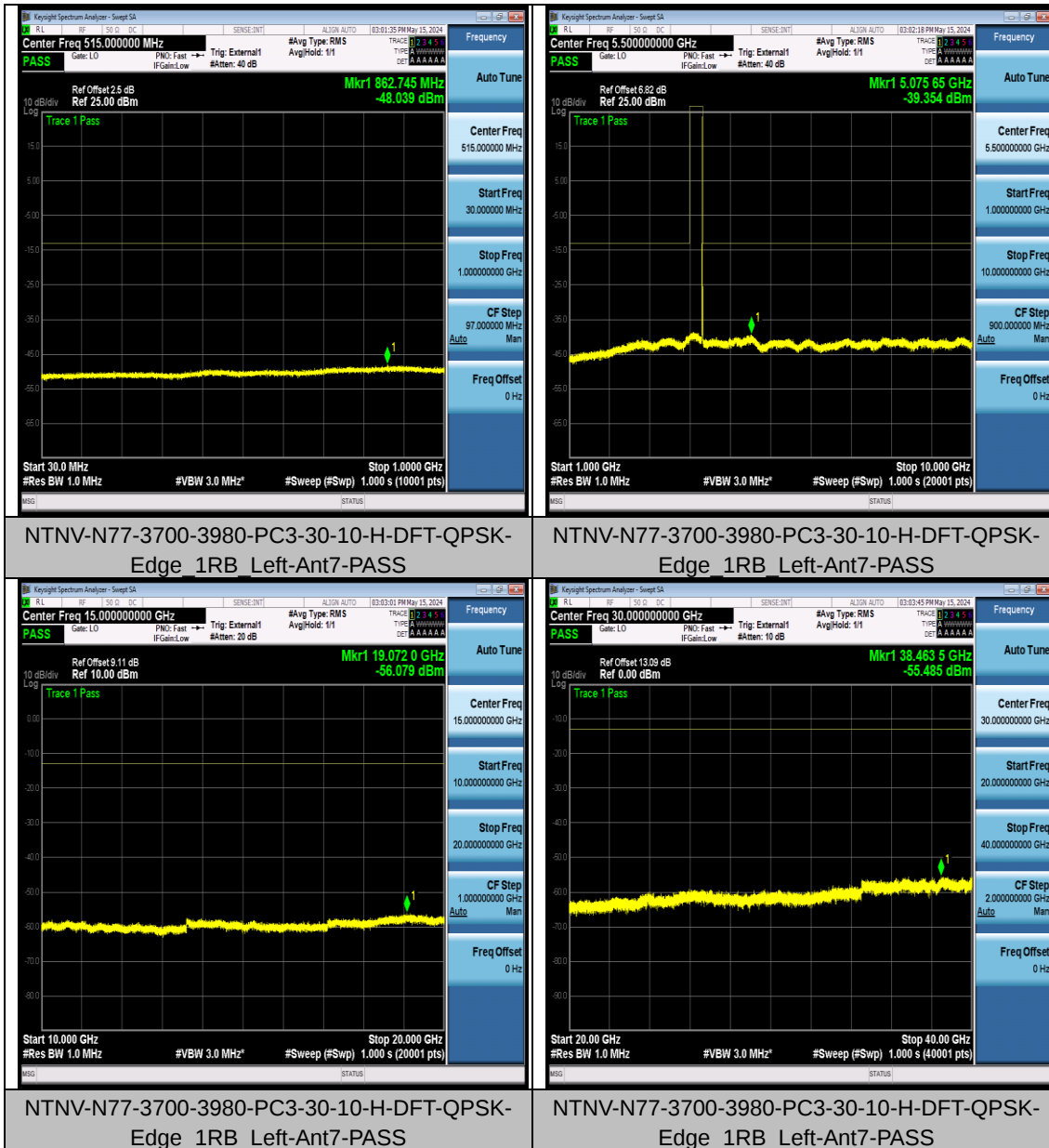
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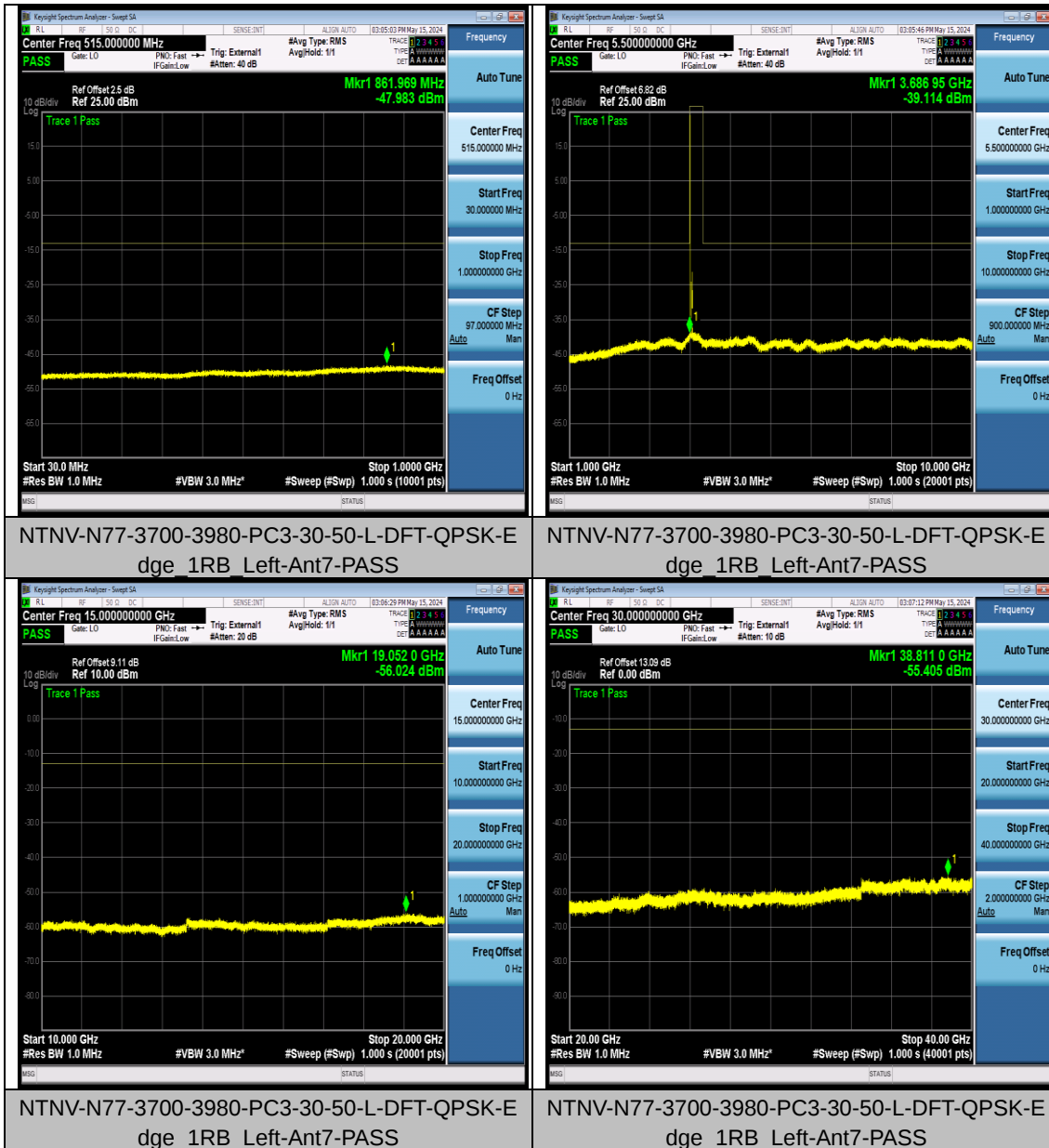
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VERITAS

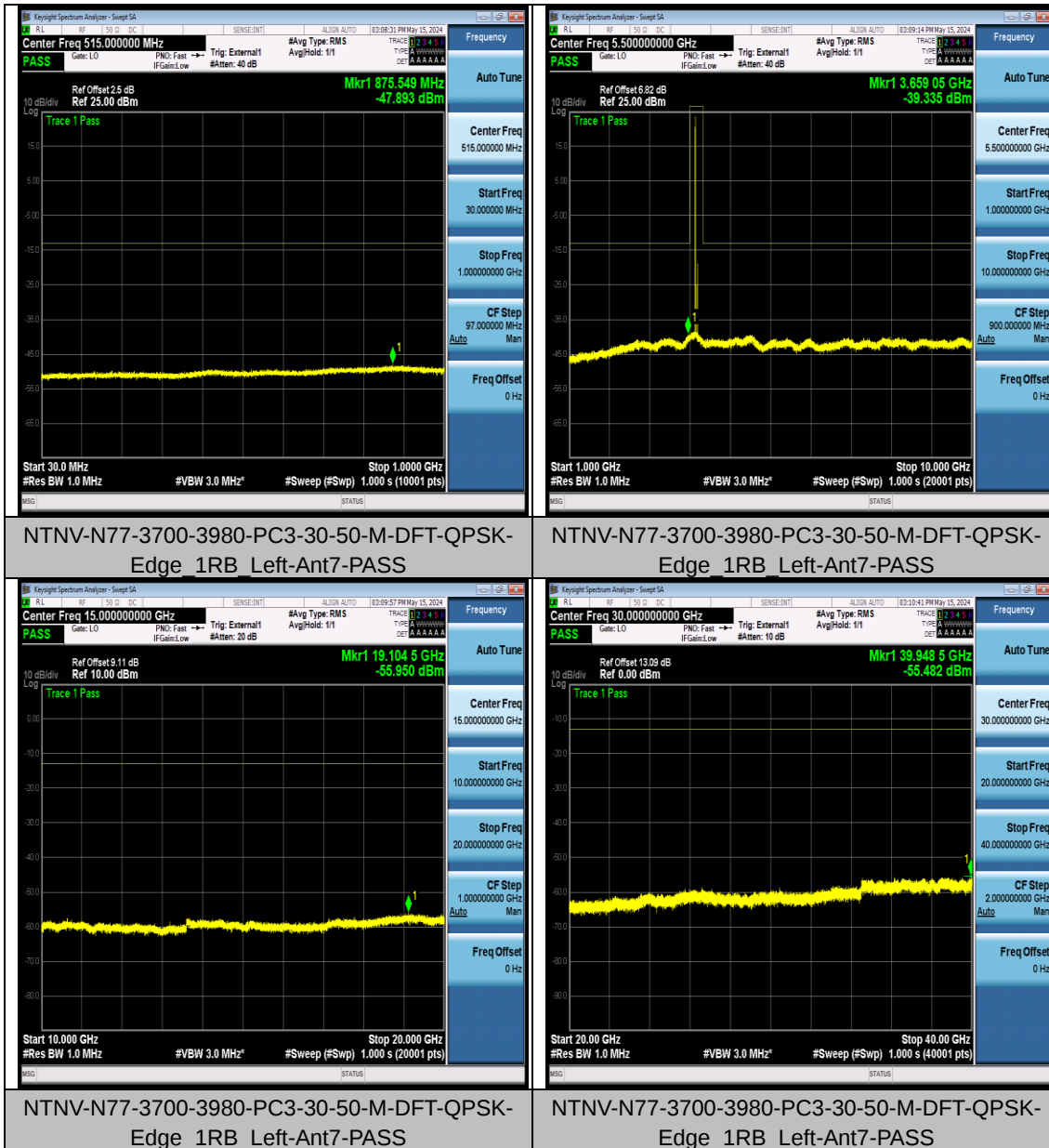
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VERITAS

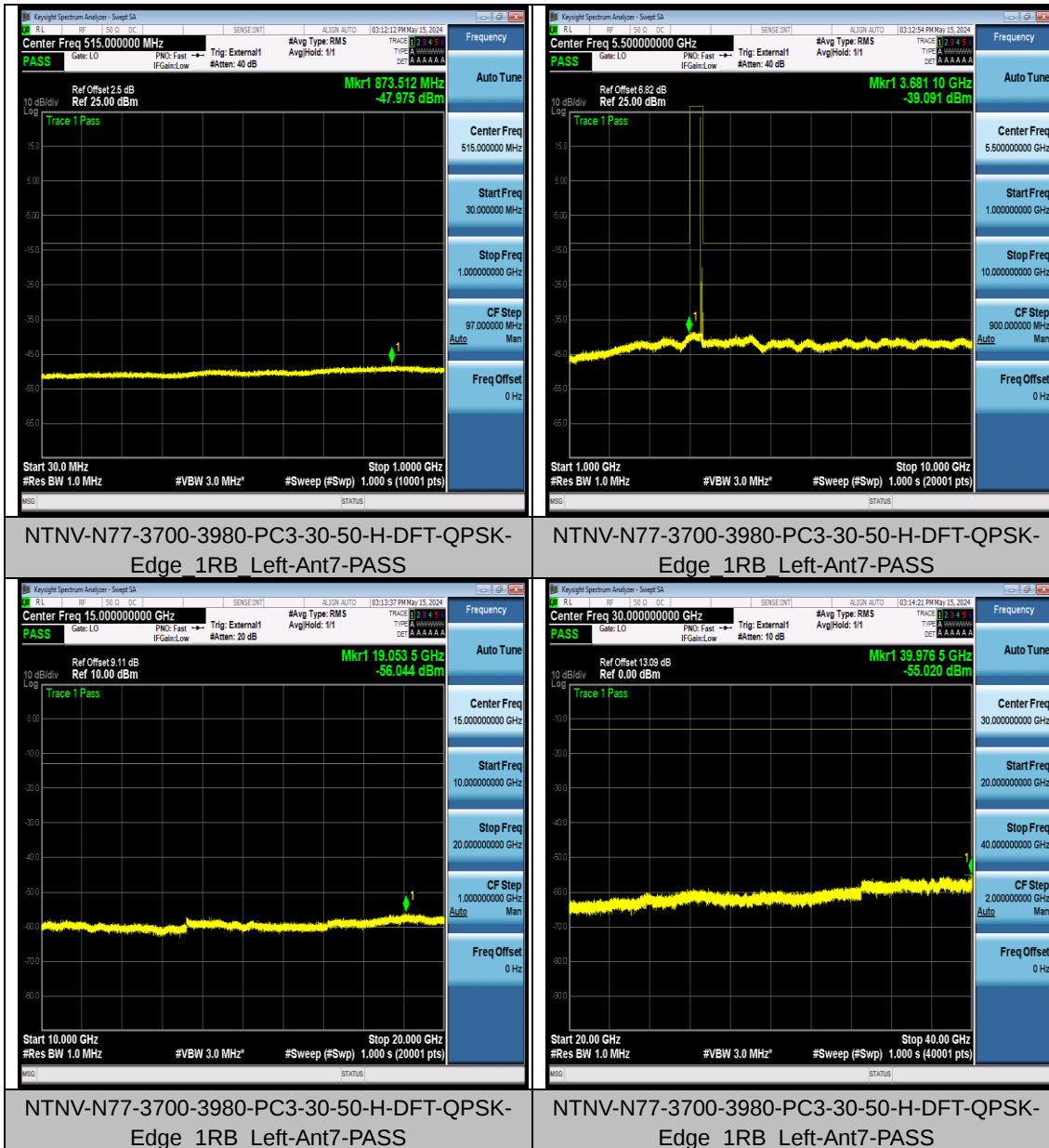
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VERITAS

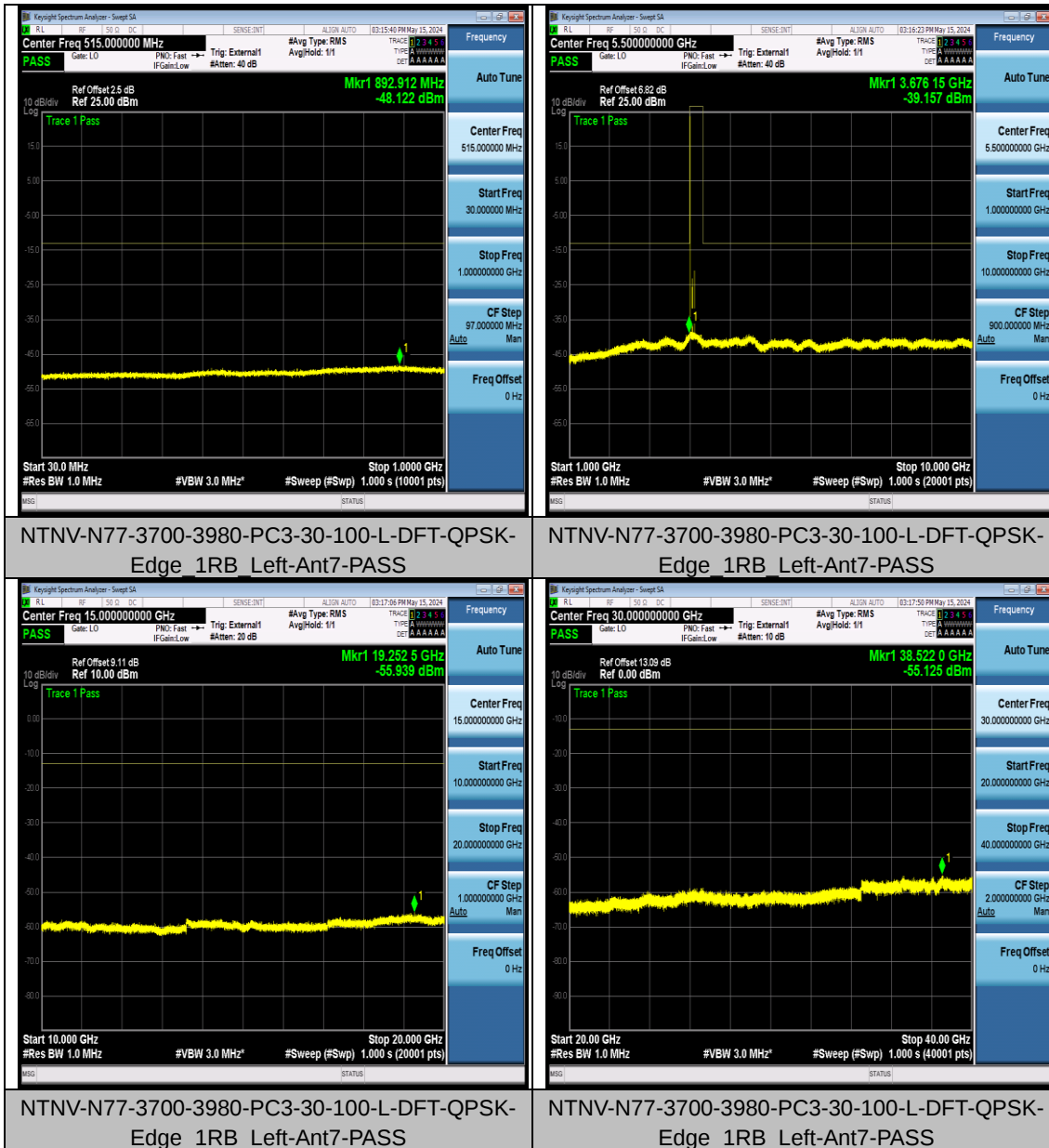
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VERITAS

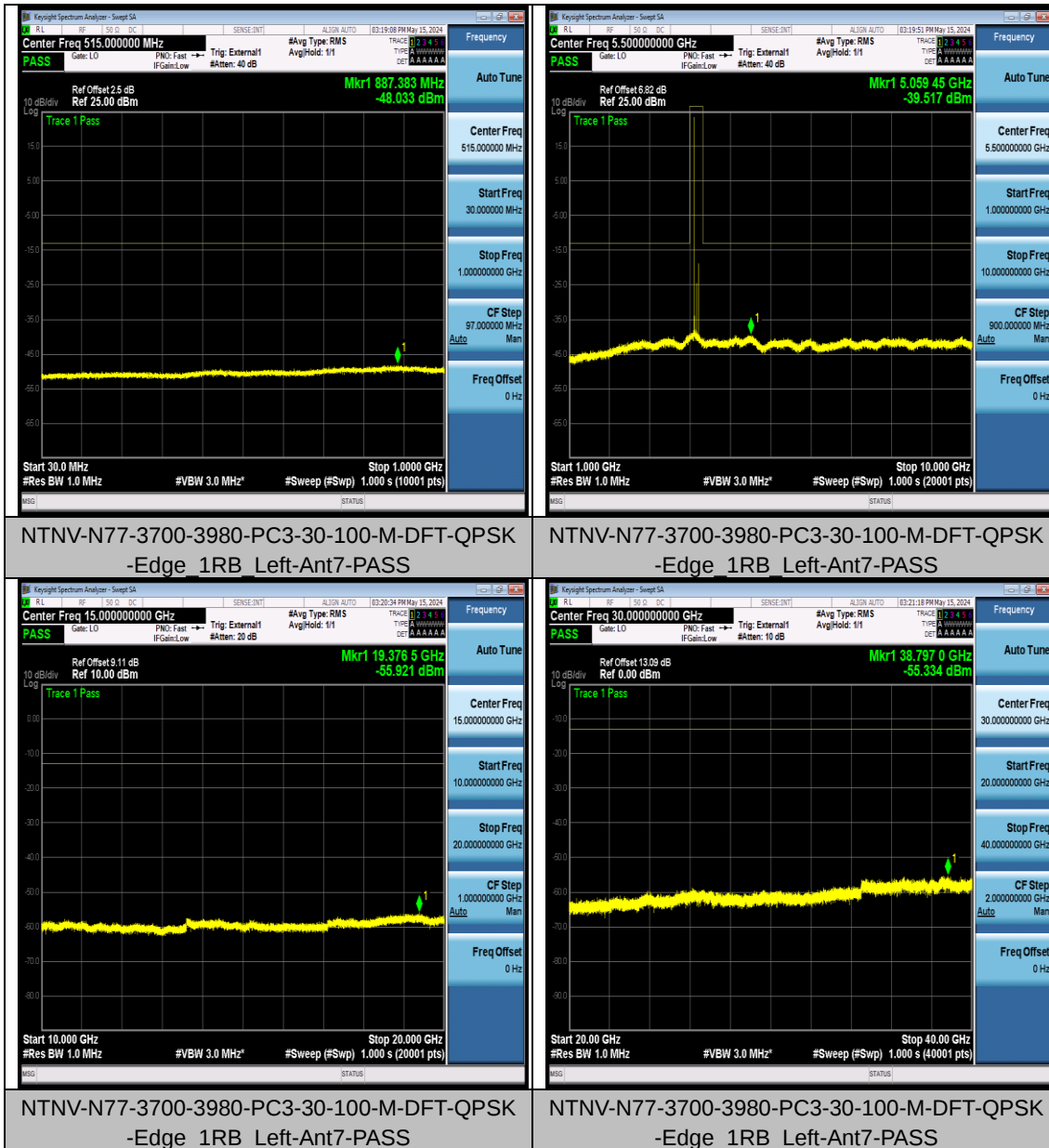
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VERITAS

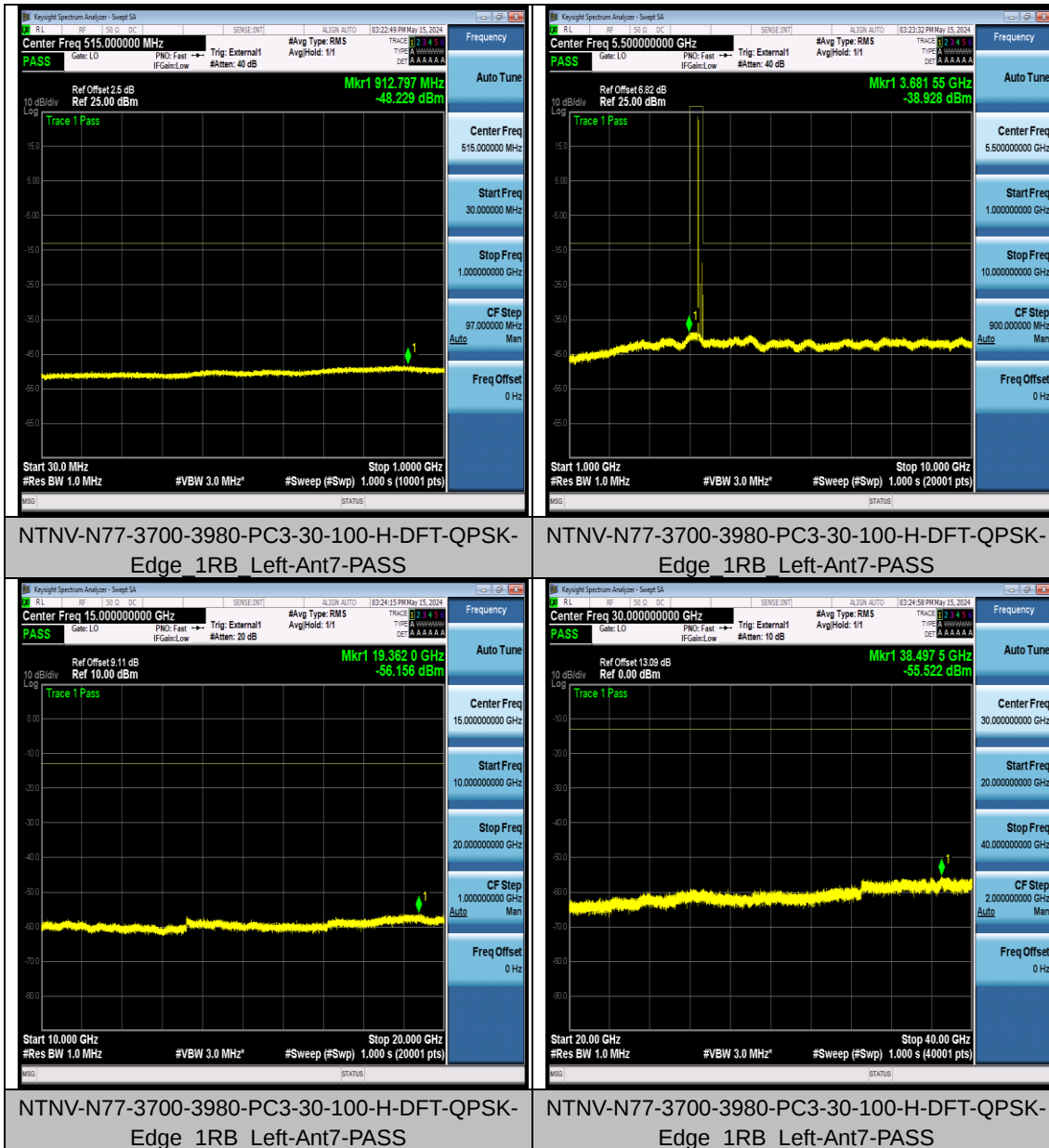
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VERITAS

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FREQUENCY STABILITY FOR SA TEST RESULT

Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limited (MHz)	Verdict
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	VL	NT	15.00	0.004042	3700.5376	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	VN	NT	17.00	0.004582	3700.2122	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	VH	NT	15.00	0.004042	3700.4267	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	NV	-30	19.00	0.005121	3700.2981	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	NV	-20	7.00	0.001887	3700.1956	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	NV	-10	18.00	0.004852	3700.3733	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	NV	0	13.00	0.003504	3700.2507	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	NV	10	4.00	0.001078	3700.5845	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	NV	20	15.00	0.004042	3700.4013	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	NV	30	18.00	0.004852	3700.6059	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	NV	40	10.00	0.002695	3700.3324	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	NV	50	19.00	0.005121	3700.5223	---	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Outer_Full	VL	NT	19.00	0.004786	---	3977.6620	3700-3980	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Outer_Full	VN	NT	12.00	0.003023	---	3977.7306	3700-3980	PASS
N77-3	30	20	DFT-QPSK	H	Outer_Full	VH	NT	4.00	0.001008	---	3977.67	3700-	PASS



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700-3 980			SK		II						30	3980	
N77-3 700-3 980	30	20	DFT-QP SK	H	Outer_Fu II	NV	-30	4.00	0.001008	---	3977.72 13	3700- 3980	PASS
N77-3 700-3 980	30	20	DFT-QP SK	H	Outer_Fu II	NV	-20	15.00	0.003778	---	3977.74 73	3700- 3980	PASS
N77-3 700-3 980	30	20	DFT-QP SK	H	Outer_Fu II	NV	-10	7.00	0.001763	---	3977.69 21	3700- 3980	PASS
N77-3 700-3 980	30	20	DFT-QP SK	H	Outer_Fu II	NV	0	17.00	0.004282	---	3977.69 68	3700- 3980	PASS
N77-3 700-3 980	30	20	DFT-QP SK	H	Outer_Fu II	NV	10	9.00	0.002267	---	3977.63 98	3700- 3980	PASS
N77-3 700-3 980	30	20	DFT-QP SK	H	Outer_Fu II	NV	20	11.00	0.002771	---	3977.66 40	3700- 3980	PASS
N77-3 700-3 980	30	20	DFT-QP SK	H	Outer_Fu II	NV	30	2.00	0.000504	---	3977.65 42	3700- 3980	PASS
N77-3 700-3 980	30	20	DFT-QP SK	H	Outer_Fu II	NV	40	13.00	0.003275	---	3977.68 10	3700- 3980	PASS
N77-3 700-3 980	30	20	DFT-QP SK	H	Outer_Fu II	NV	50	4.00	0.001008	---	3977.66 90	3700- 3980	PASS



Reference No.: PSZ-NQN2412090319RF08

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