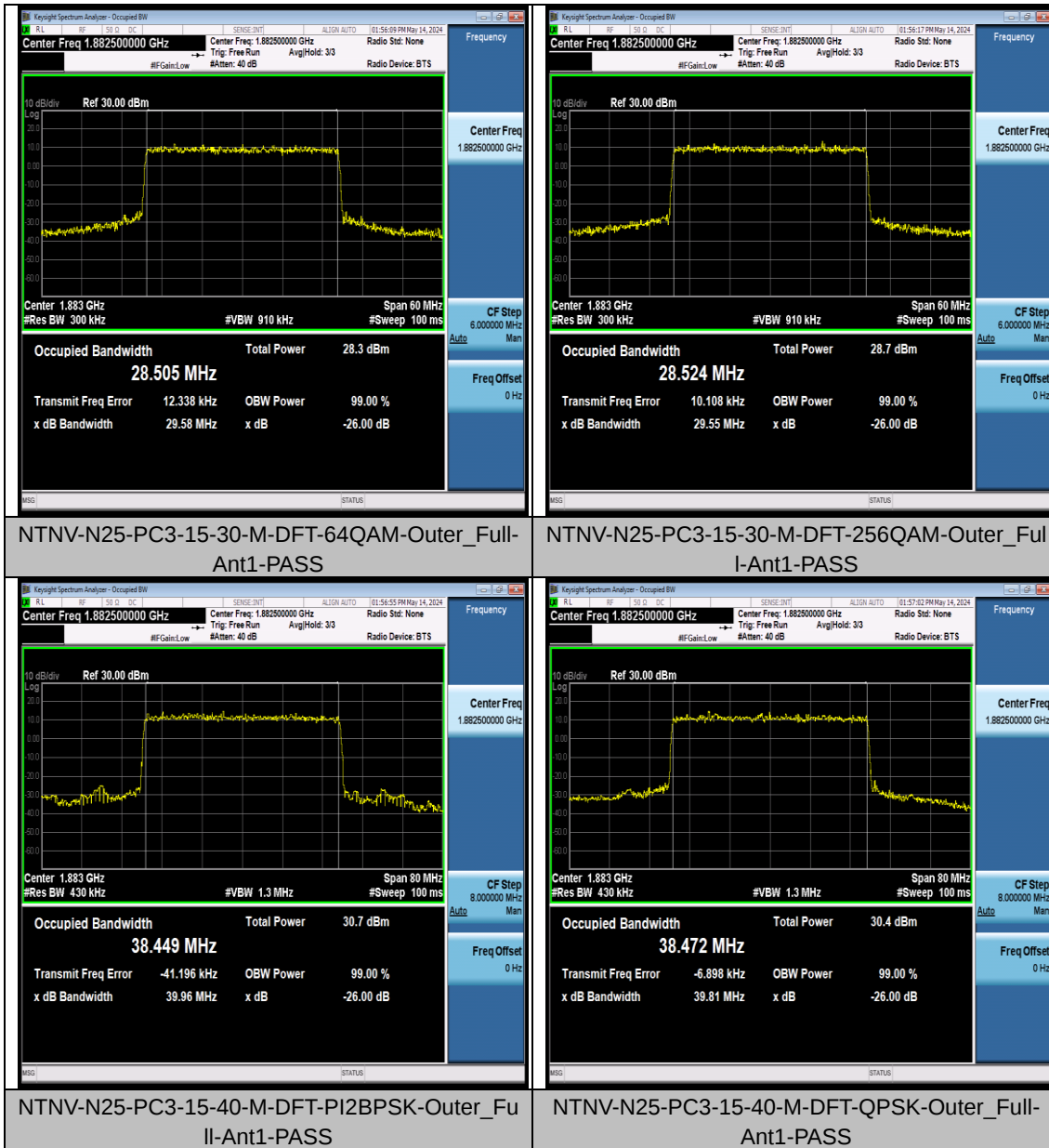




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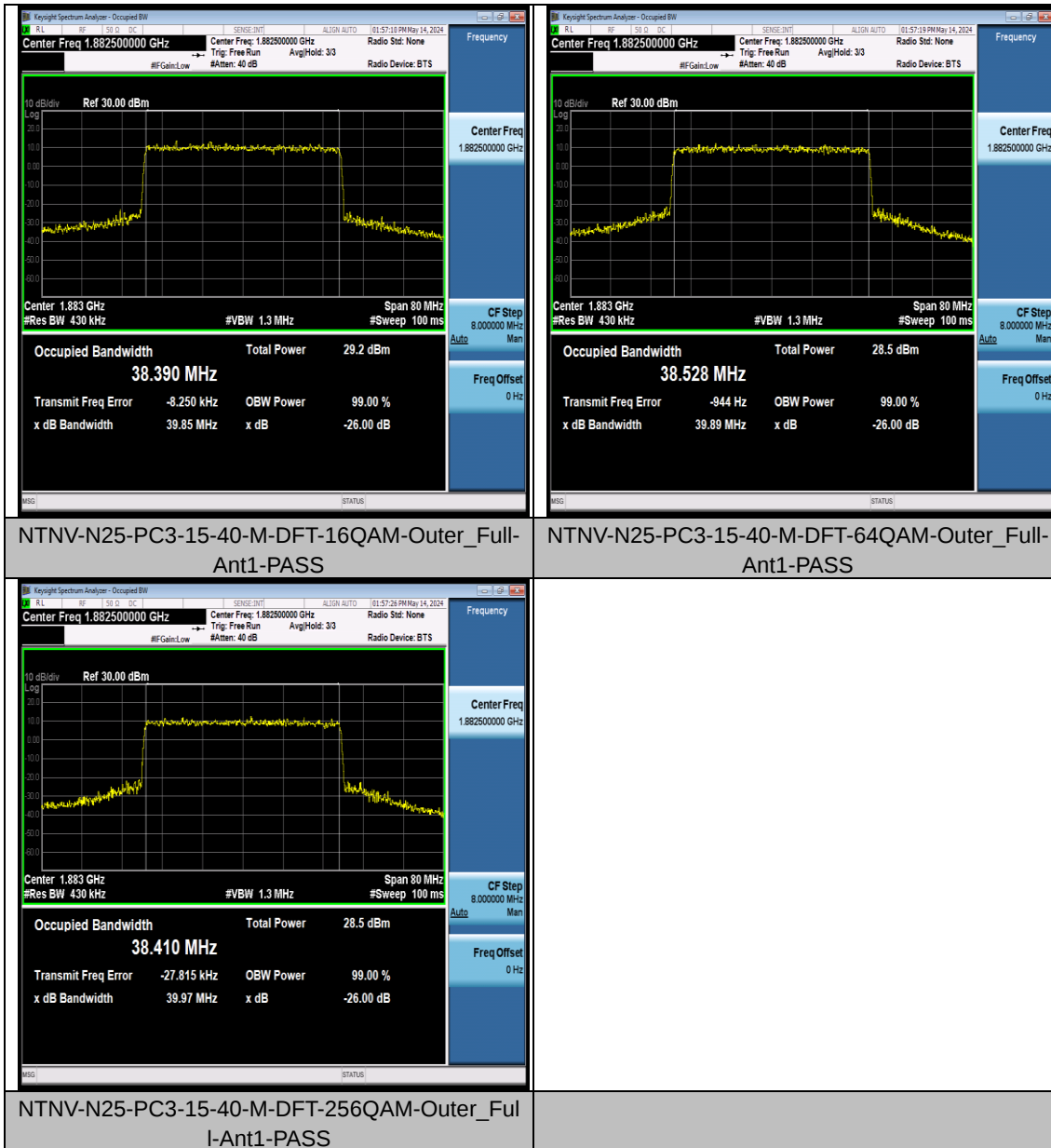
Reference No.: PSZ-NQN2412090319RF08





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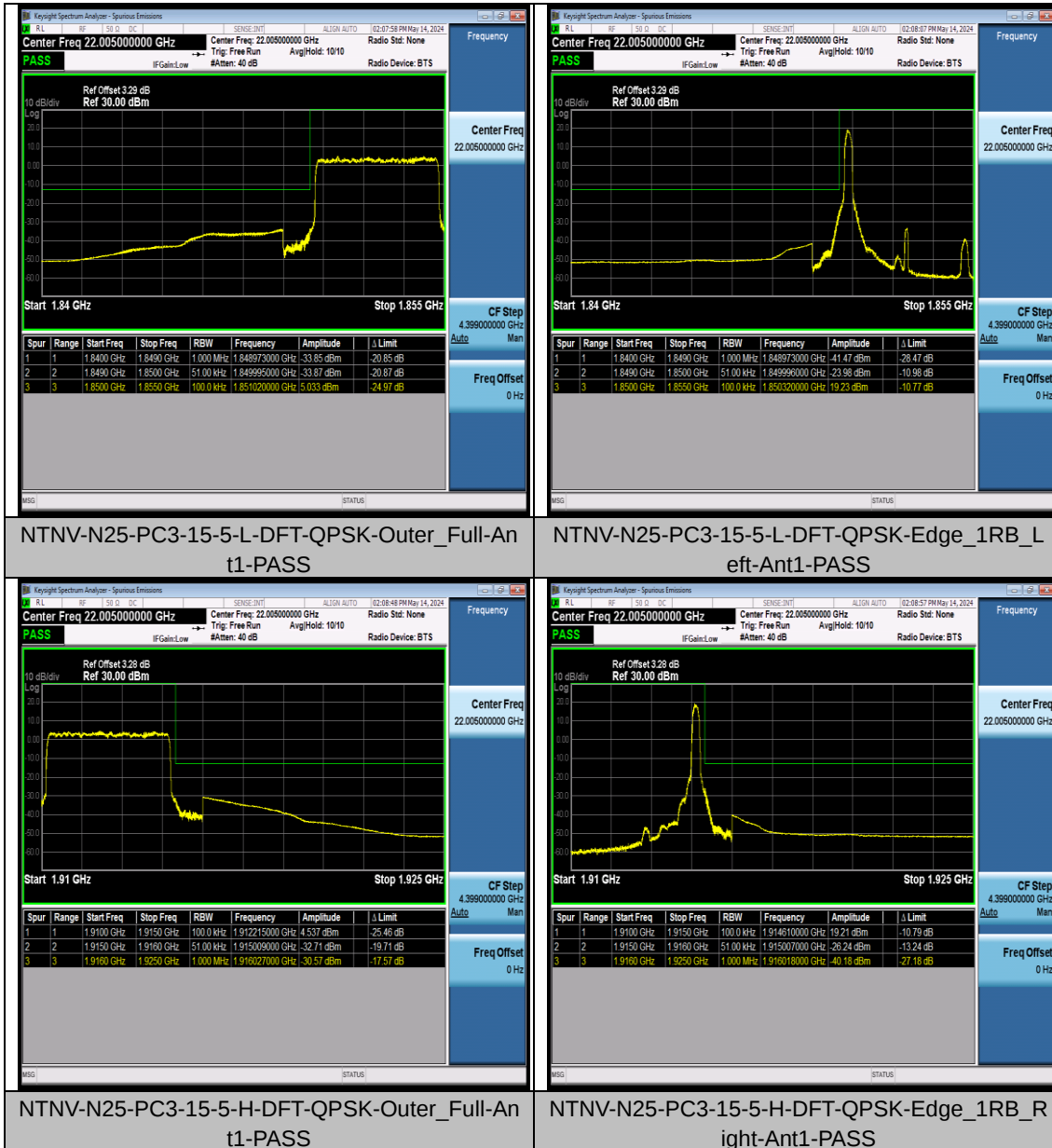
Reference No.: PSZ-NQN2412090319RF08



BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	-33.85	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Left	-23.98	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	-30.57	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Right	-26.24	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	-35.07	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	-37.43	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	-34.69	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Right	-37.43	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	-33.16	PASS
N25	15	40	DFT-QPSK	L	Edge_1RB_Left	-37.73	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	-35.09	PASS
N25	15	40	DFT-QPSK	H	Edge_1RB_Right	-37.99	PASS

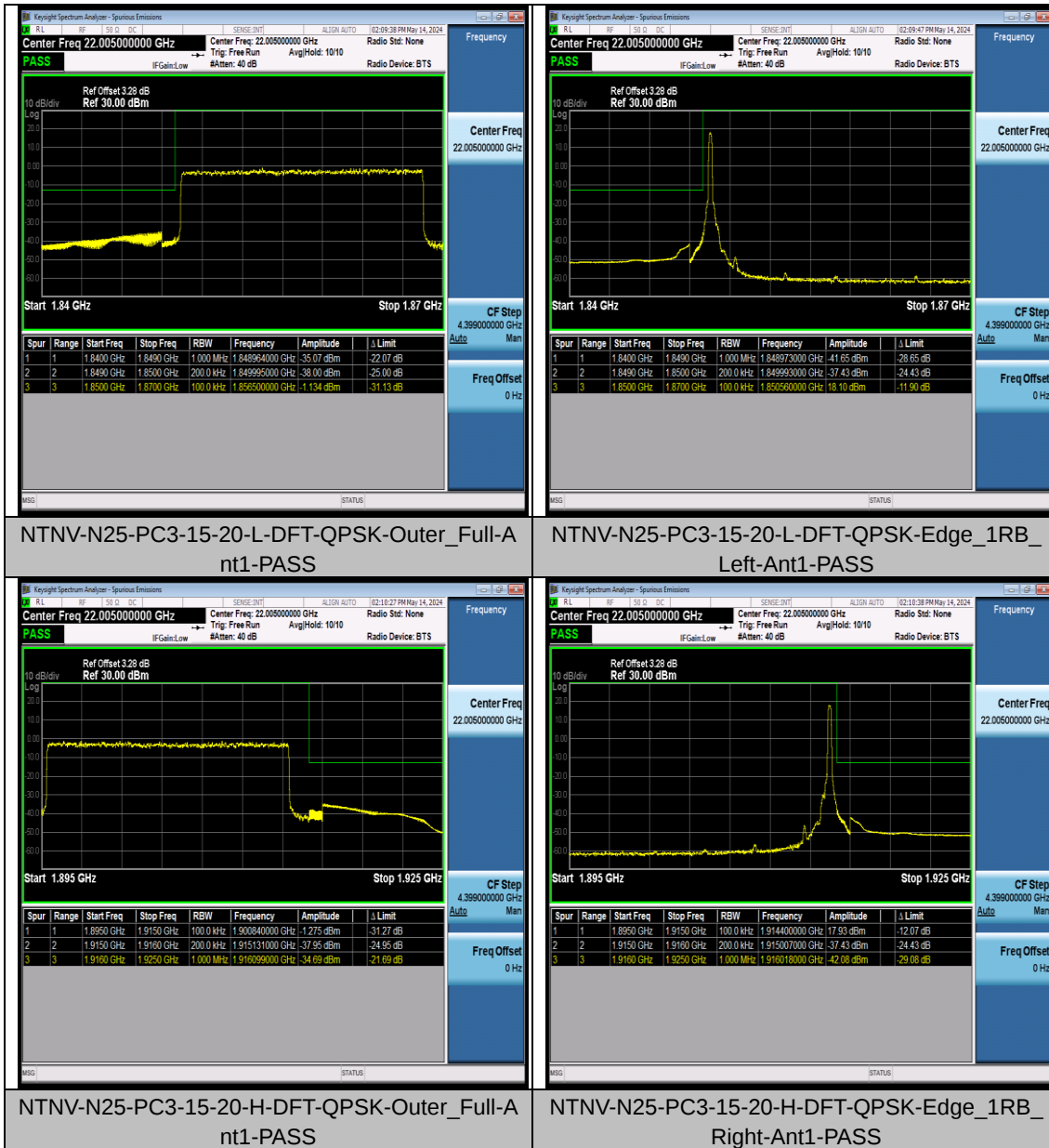
TEST GRAPHS





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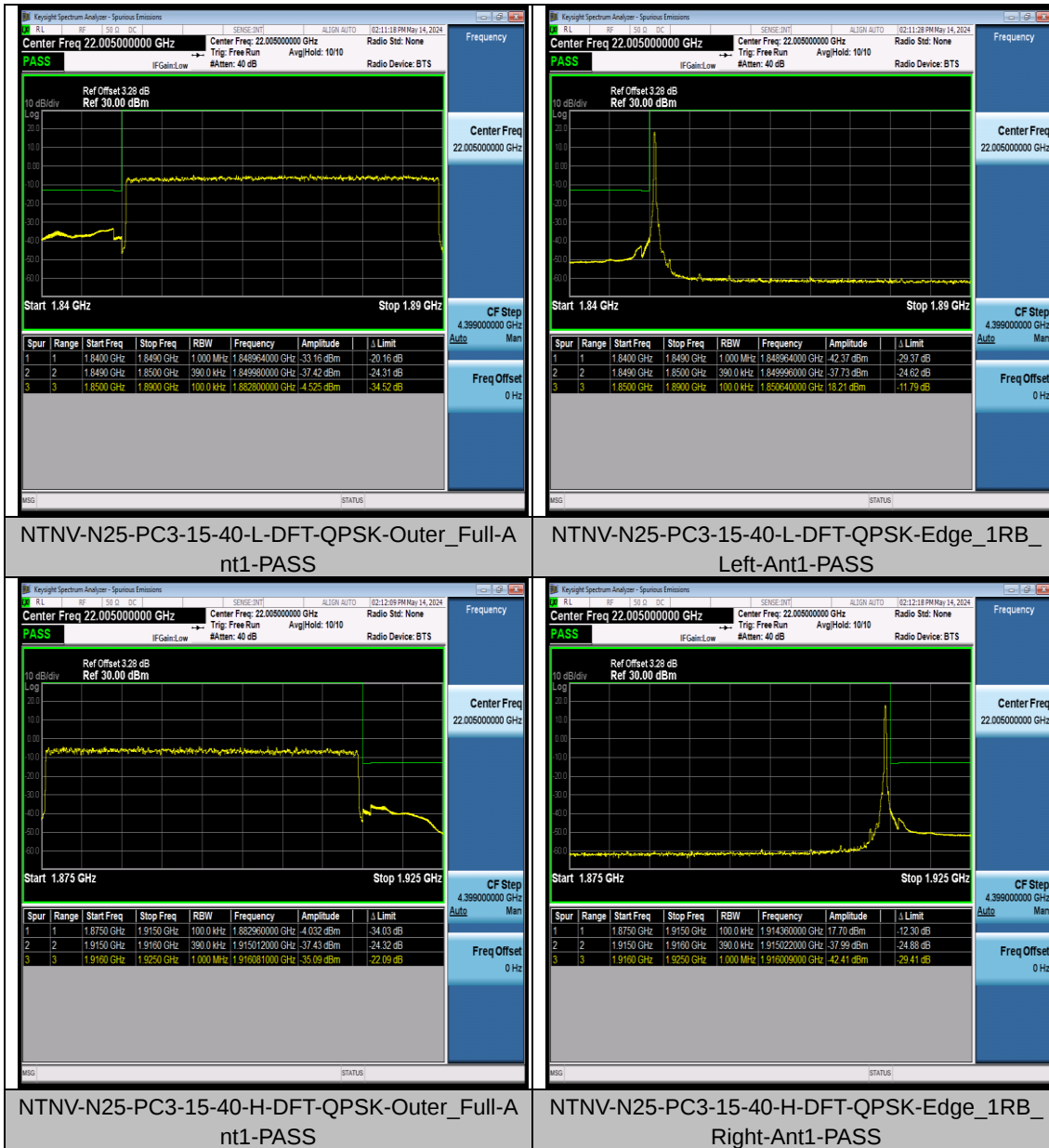
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VERITAS

Reference No.: PSZ-NQN2412090319RF08



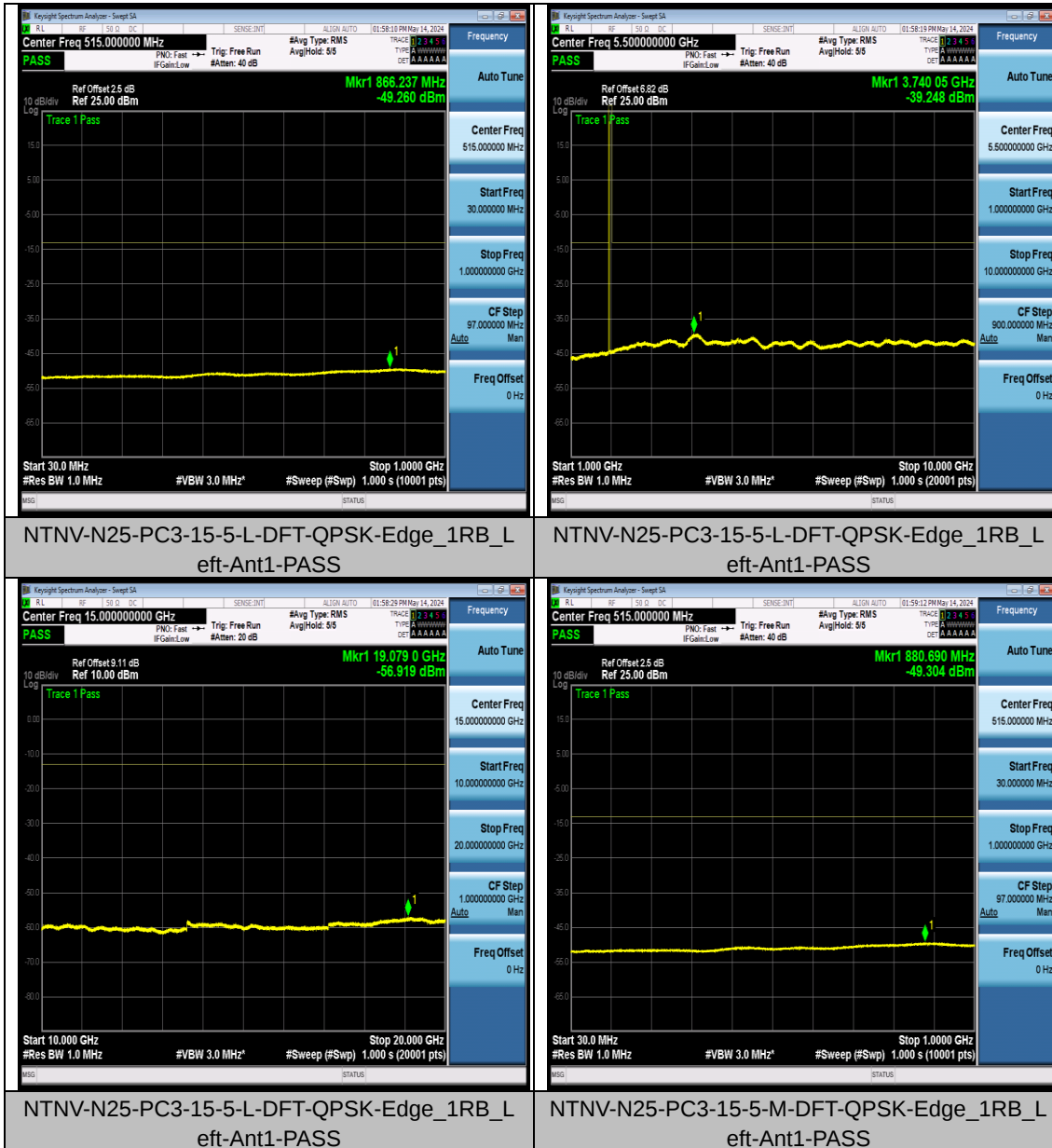


Reference No.: PSZ-NQN2412090319RF08

CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N25	15	5	DFT-QPSK	L	Edge 1RB Left	30	1000	-49.26	-13	PASS
N25	15	5	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.25	-13	PASS
N25	15	5	DFT-QPSK	L	Edge 1RB Left	10000	20000	-56.92	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.30	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.18	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.77	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.22	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.18	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	10000	20000	-56.90	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-49.21	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.29	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	10000	20000	-56.89	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.28	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.20	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	10000	20000	-57.03	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.34	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.22	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	10000	20000	-56.86	-13	PASS
N25	15	40	DFT-QPSK	L	Edge 1RB Left	30	1000	-49.22	-13	PASS
N25	15	40	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.27	-13	PASS
N25	15	40	DFT-QPSK	L	Edge 1RB Left	10000	20000	-56.67	-13	PASS
N25	15	40	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.23	-13	PASS
N25	15	40	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.05	-13	PASS
N25	15	40	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.95	-13	PASS
N25	15	40	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.11	-13	PASS
N25	15	40	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.25	-13	PASS
N25	15	40	DFT-QPSK	H	Edge 1RB Left	10000	20000	-56.75	-13	PASS

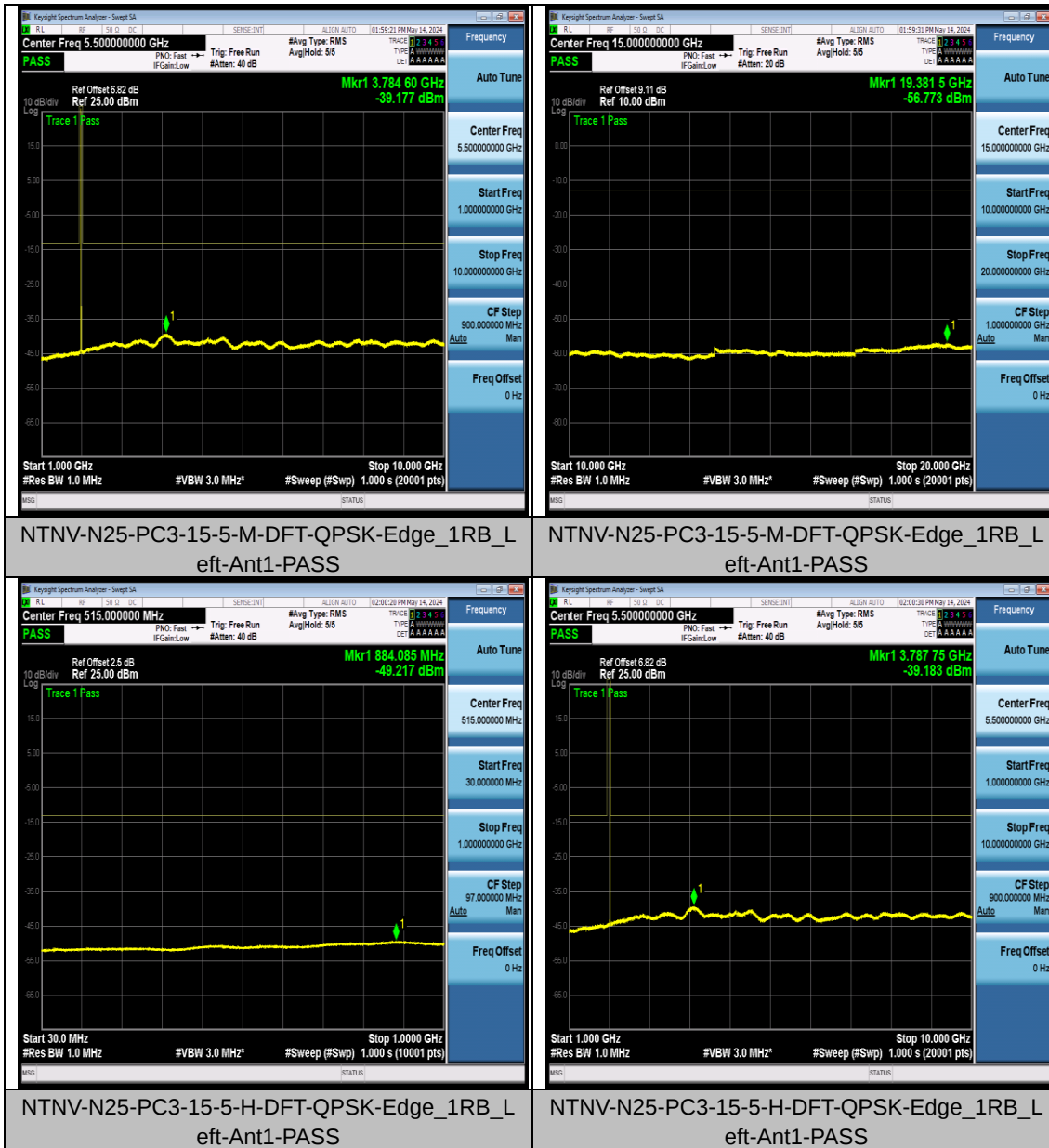
TEST GRAPHS





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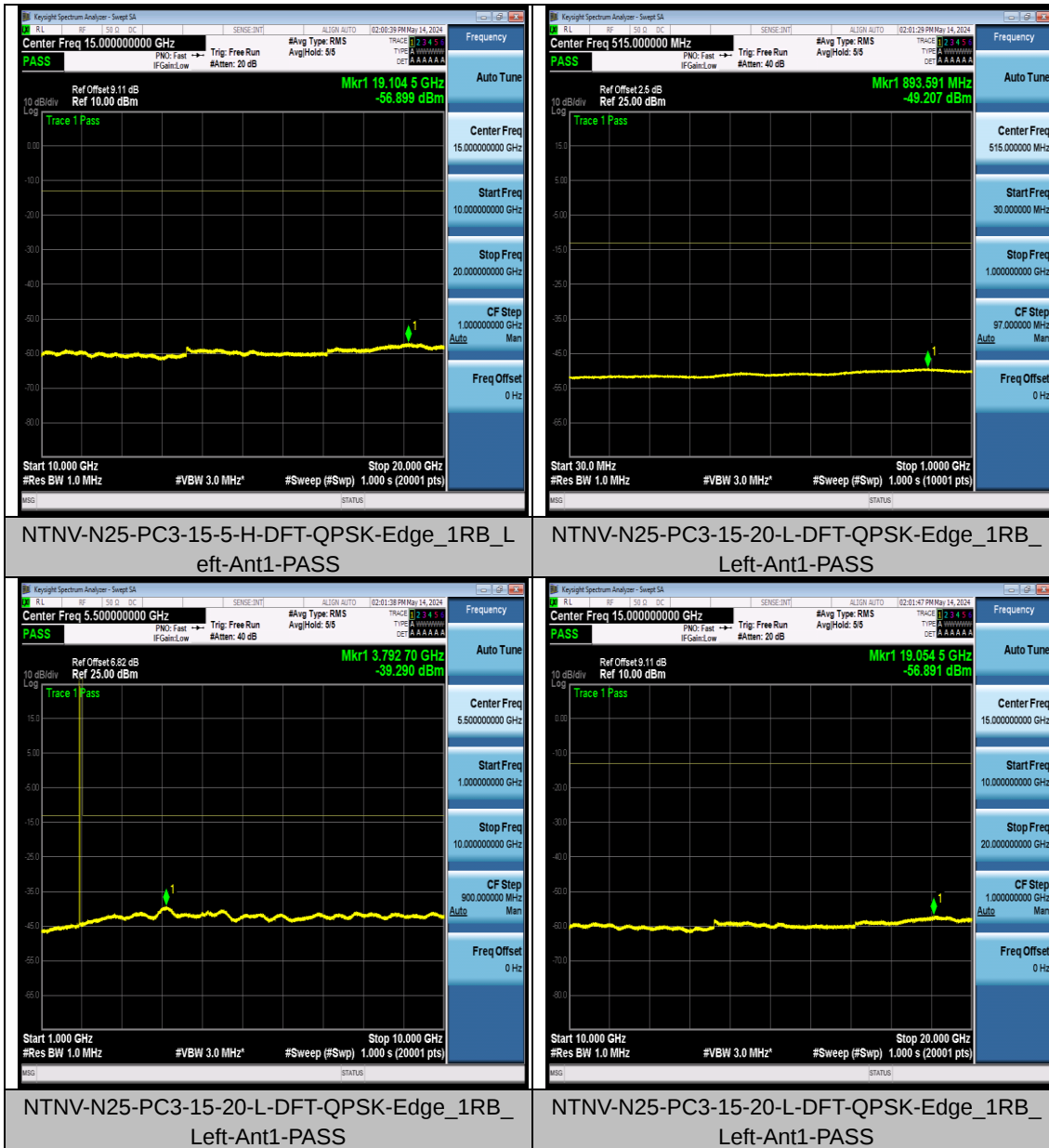
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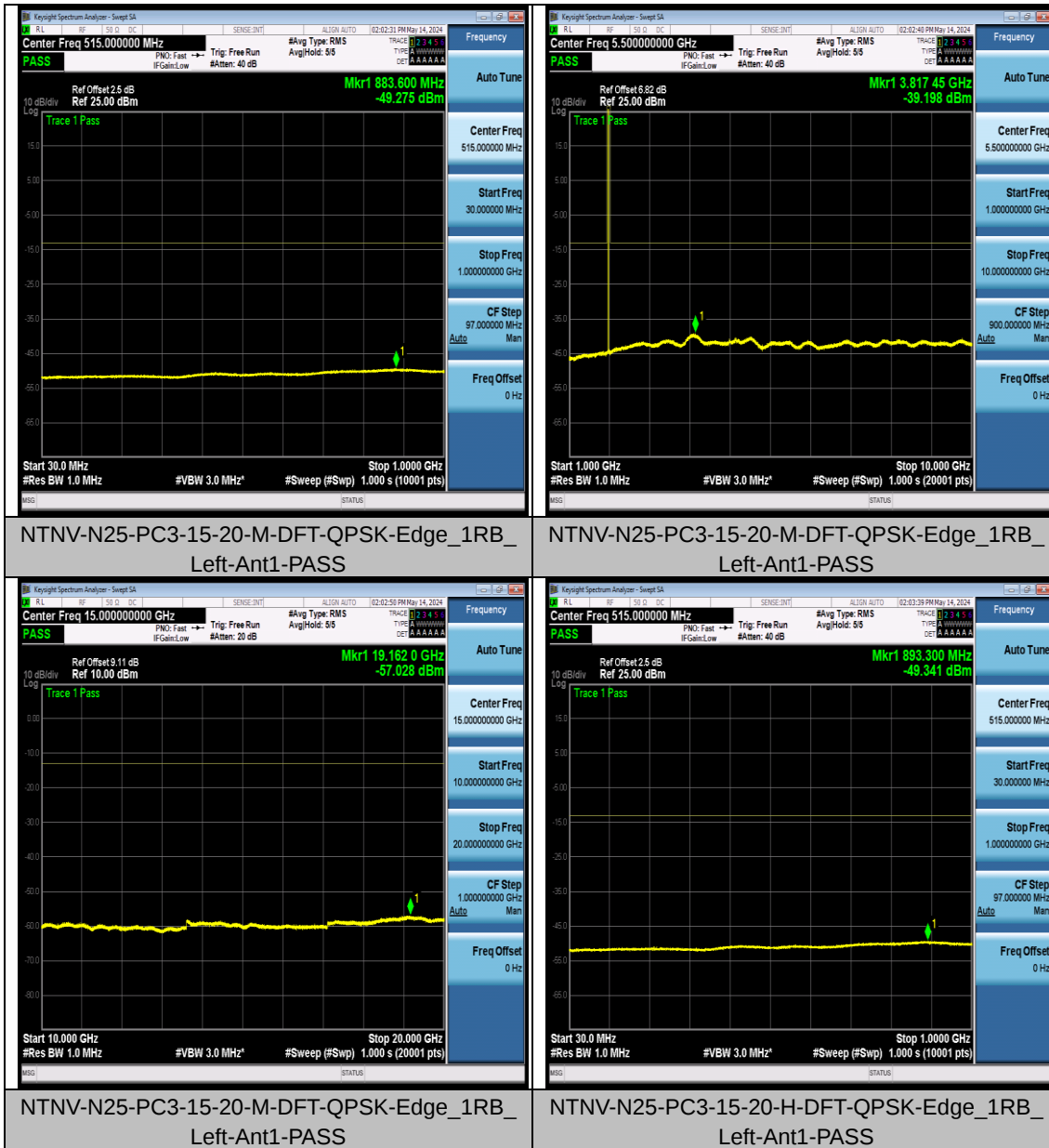
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VERITAS

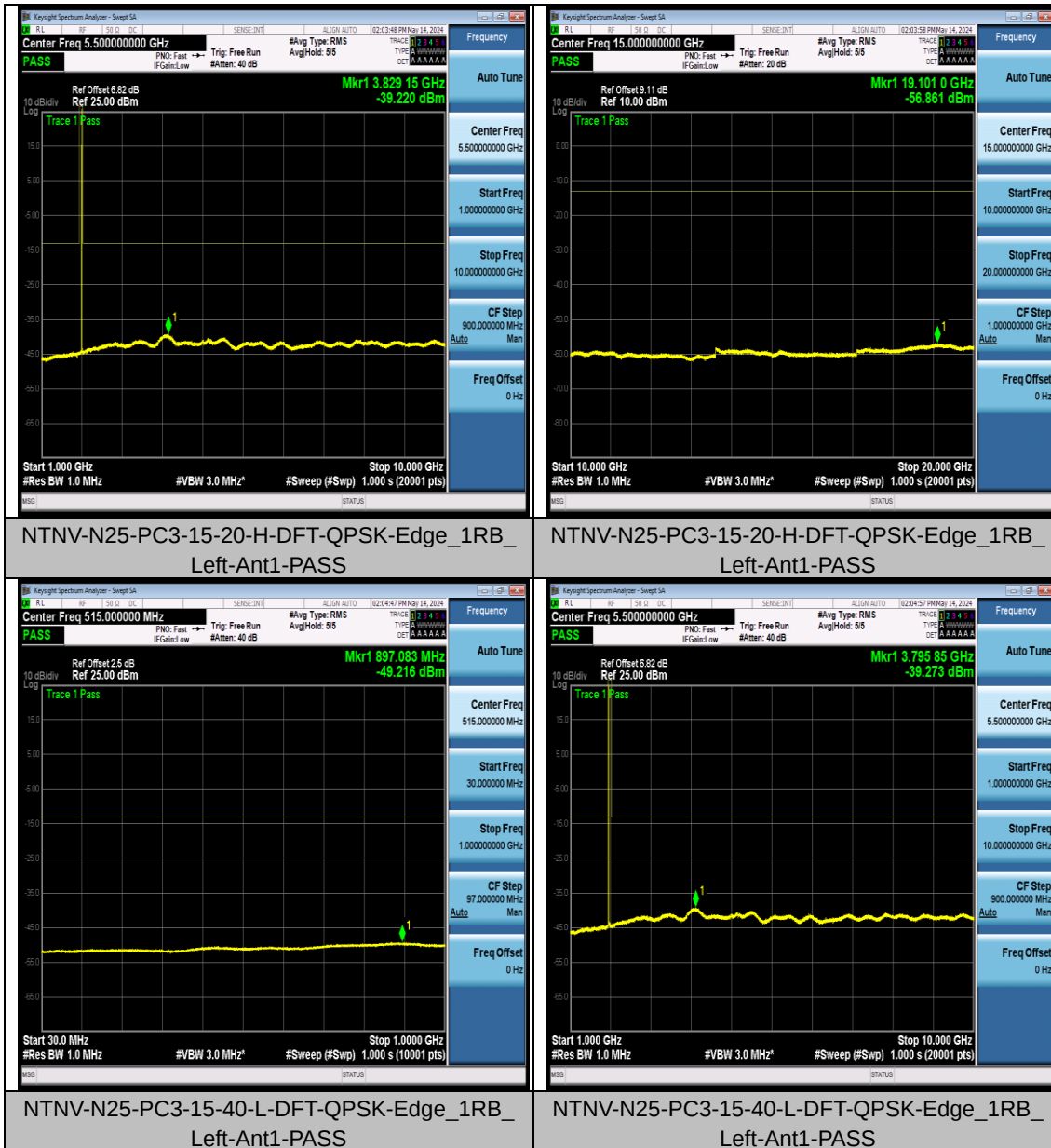
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VERITAS

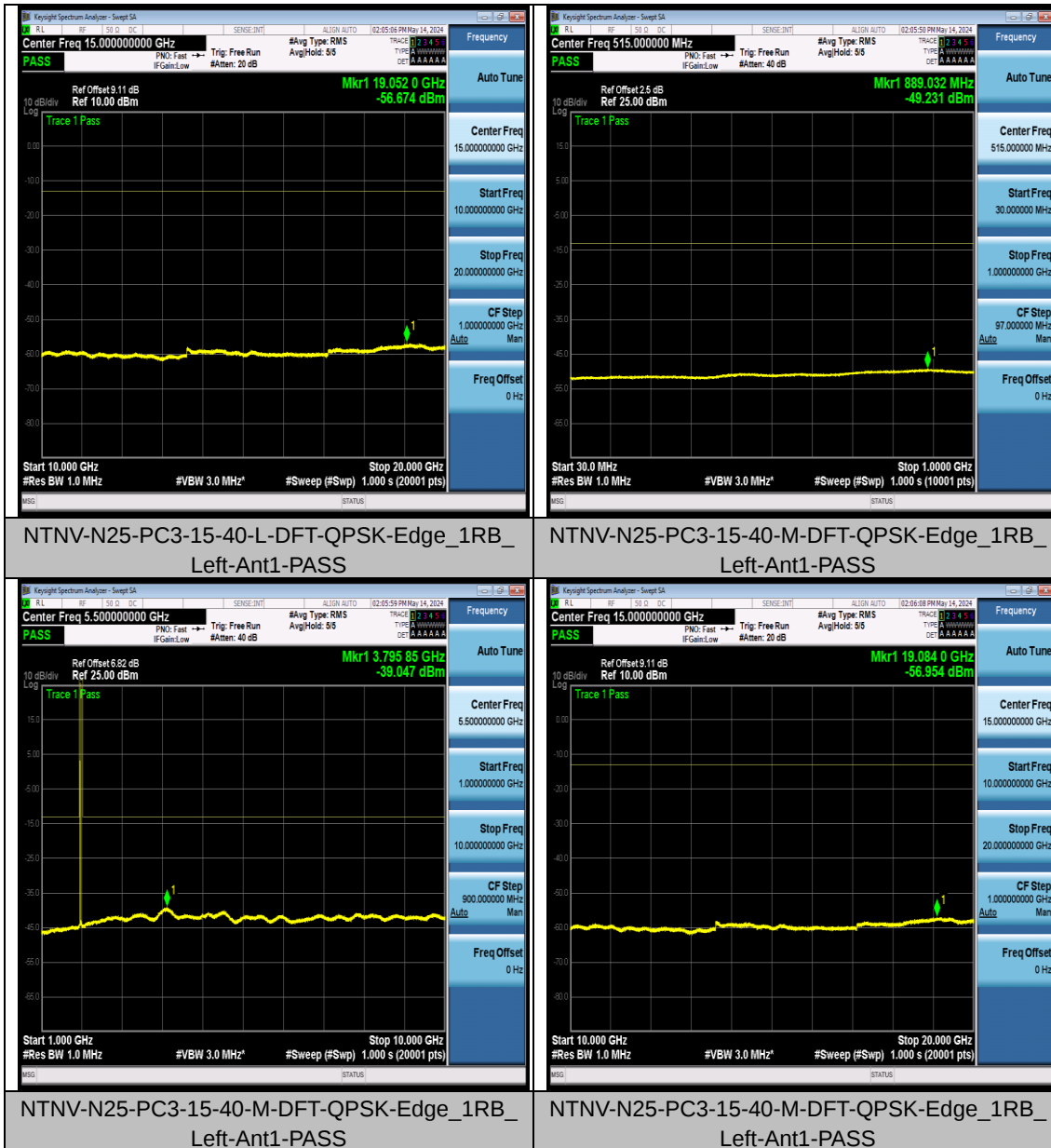
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VERITAS

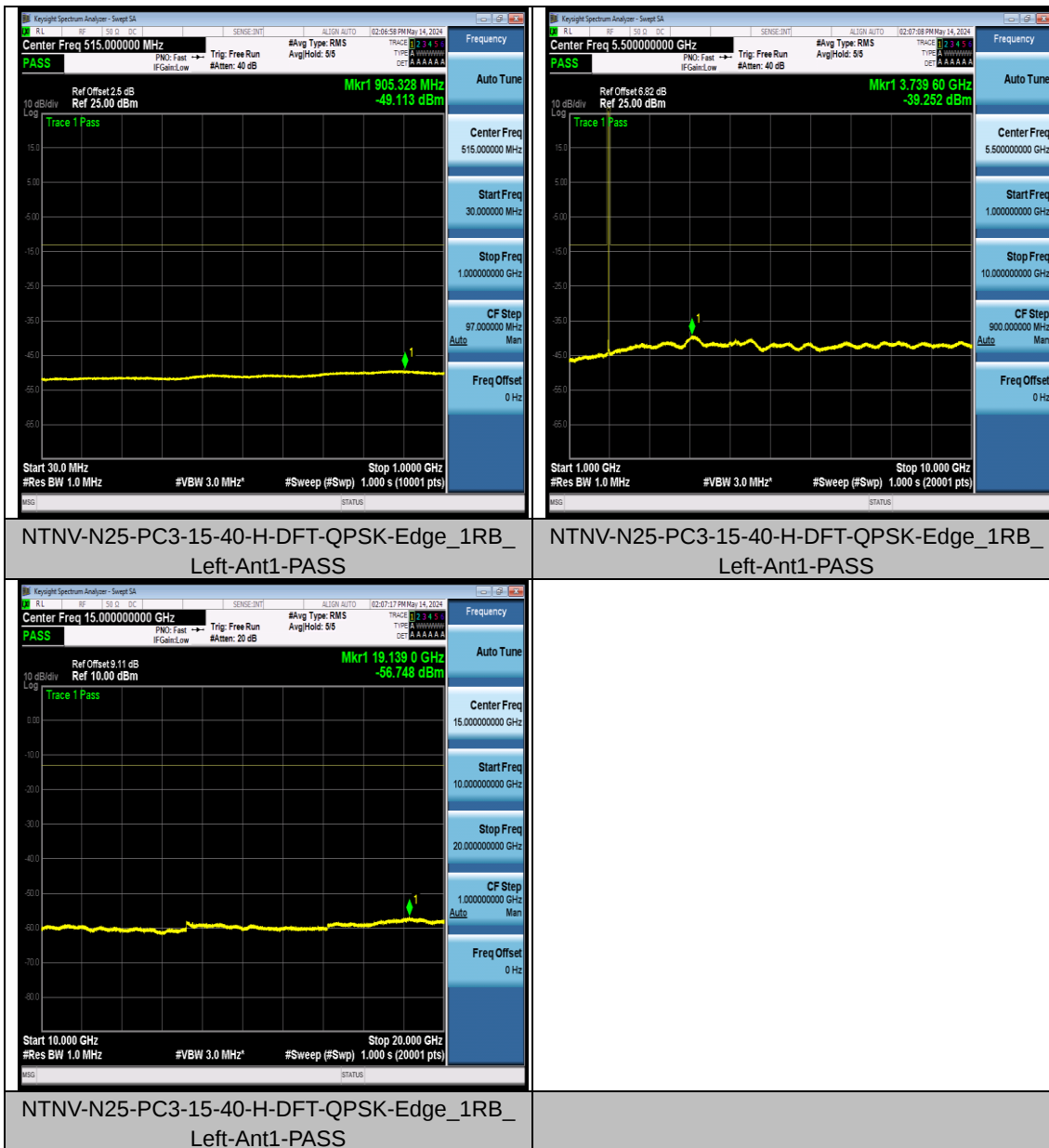
Reference No.: PSZ-NQN2412090319RF08





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VERITAS

Reference No.: PSZ-NQN2412090319RF08



FREQUENCY STABILITY FOR SA TEST RESULT

Voltage													
Band	SC S	Bandw idth	Modulatio n	Chan nel	RB Config	Volta ge	Tem per atur e	Deviati on(Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limite d (MHz)	Verdi ct
N25	15	20	DFT-QP SK	L	Outer_Fu ll	VL	NT	19.00	0.010215	1855.580 6	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	VN	NT	4.00	0.002151	1855.461 1	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	VH	NT	15.00	0.008064	1855.266 4	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	NV	-30	6.00	0.003226	1855.280 1	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	NV	-20	17.00	0.009140	1855.199 9	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	NV	-10	8.00	0.004301	1855.266 0	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	NV	0	19.00	0.010215	1855.399 0	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	NV	10	11.00	0.005914	1855.599 9	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	NV	20	18.00	0.009677	1855.568 9	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	NV	30	9.00	0.004839	1855.388 1	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	NV	40	1.00	0.000538	1855.319 4	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	L	Outer_Fu ll	NV	50	5.00	0.002688	1855.420 7	---	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu ll	VL	NT	10.00	0.005249	---	1912.7 243	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu ll	VN	NT	12.00	0.006299	---	1912.7 525	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu ll	VH	NT	7.00	0.003675	---	1912.6 452	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu ll	NV	-30	17.00	0.008924	---	1912.6 432	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu ll	NV	-20	18.00	0.009449	---	1912.6 370	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu ll	NV	-10	16.00	0.008399	---	1912.6 722	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu ll	NV	0	8.00	0.004199	---	1912.7 178	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu ll	NV	10	18.00	0.009449	---	1912.7 329	1850- 1915	PASS



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Reference No.: PSZ-NQN2412090319RF08

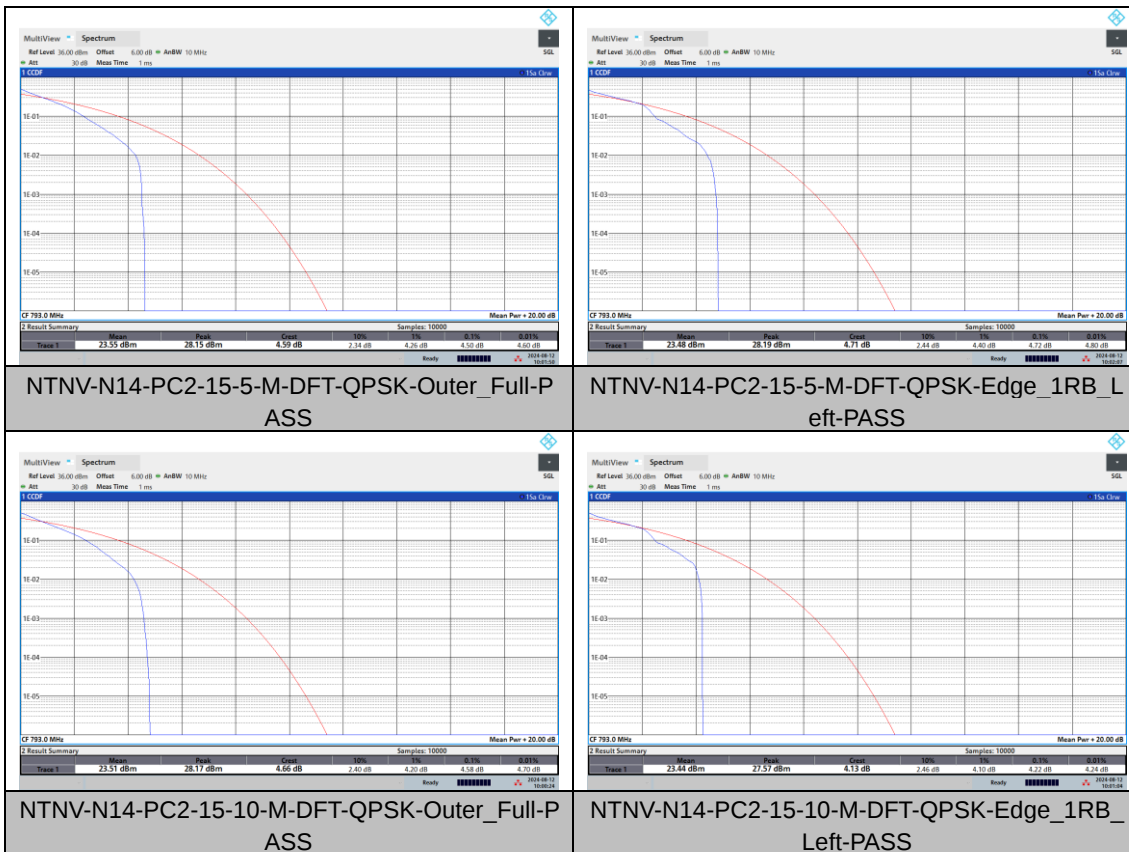
N25	15	20	DFT-QP SK	H	Outer_Fu II	NV	20	3.00	0.001575	---	1912.6 962	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu II	NV	30	14.00	0.007349	---	1912.6 349	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu II	NV	40	5.00	0.002625	---	1912.6 320	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu II	NV	50	16.00	0.008399	---	1912.7 022	1850- 1915	PASS

N14 PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N14	15	5	DFT-QPSK	M	Outer_Full	4.50	≤13	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Left	4.72	≤13	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	4.58	≤13	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	4.20	≤13	PASS

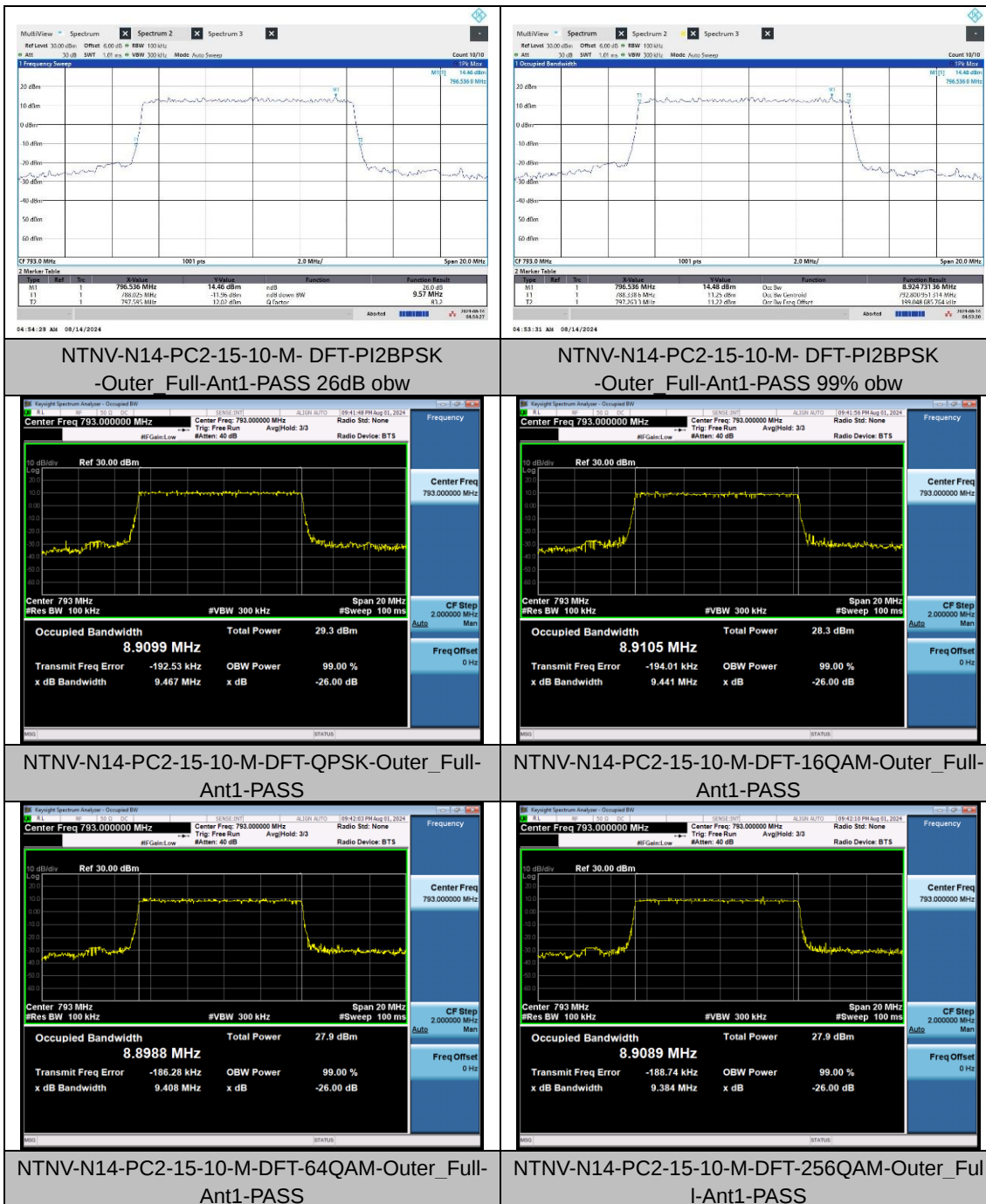
TEST GRAPHS

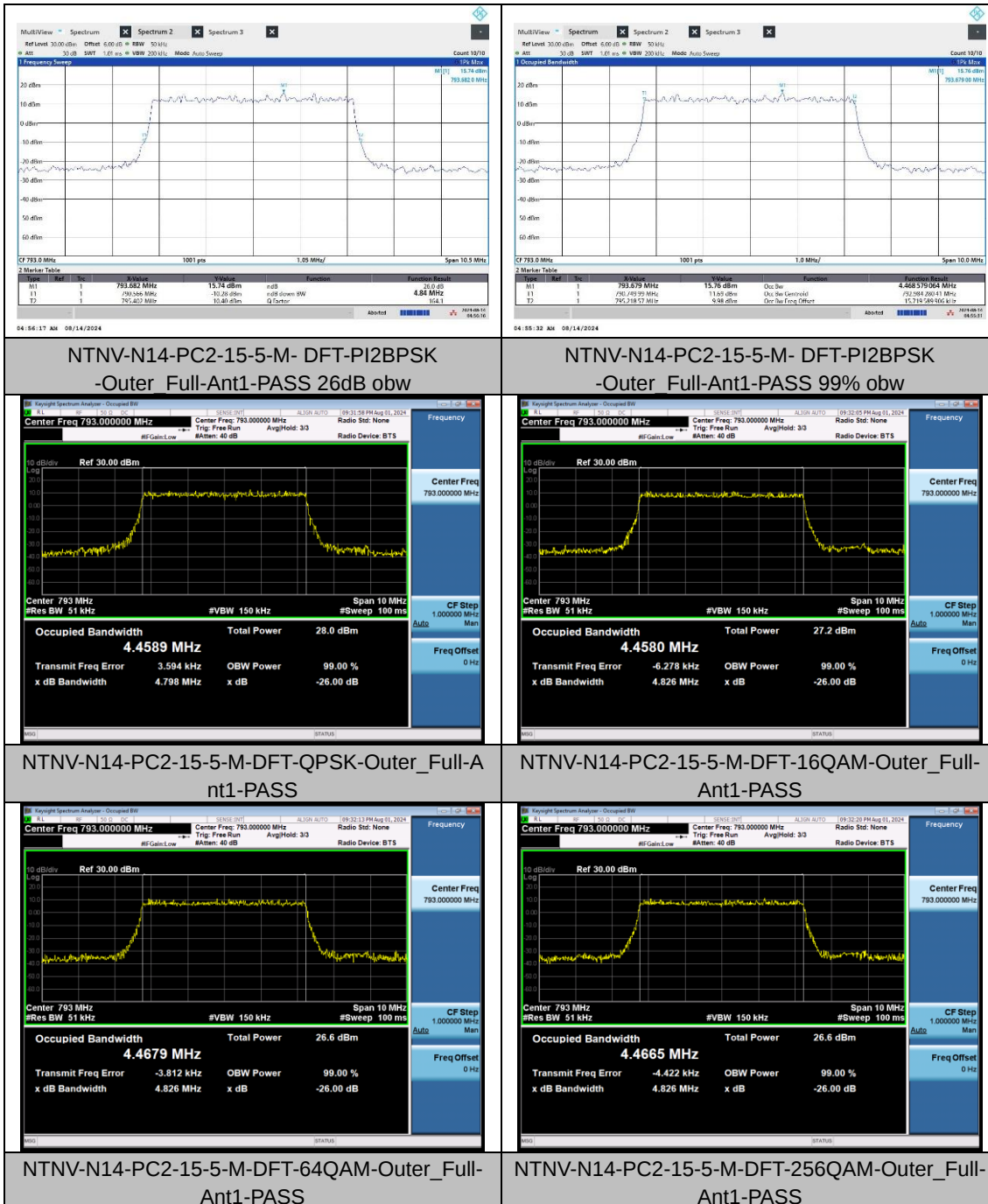


26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N14	15	10	DFT-PI2BPSK	M	Outer_Full	8.9247	9.570	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	8.9099	9.467	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	8.9105	9.441	PASS
N14	15	10	DFT-64QAM	M	Outer_Full	8.8988	9.408	PASS
N14	15	10	DFT-256QAM	M	Outer_Full	8.9089	9.384	PASS
N14	15	5	DFT-PI2BPSK	M	Outer_Full	4.4685	4.840	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	4.4589	4.798	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	4.4580	4.826	PASS
N14	15	5	DFT-64QAM	M	Outer_Full	4.4679	4.826	PASS
N14	15	5	DFT-256QAM	M	Outer_Full	4.4665	4.826	PASS

TEST GRAPHS

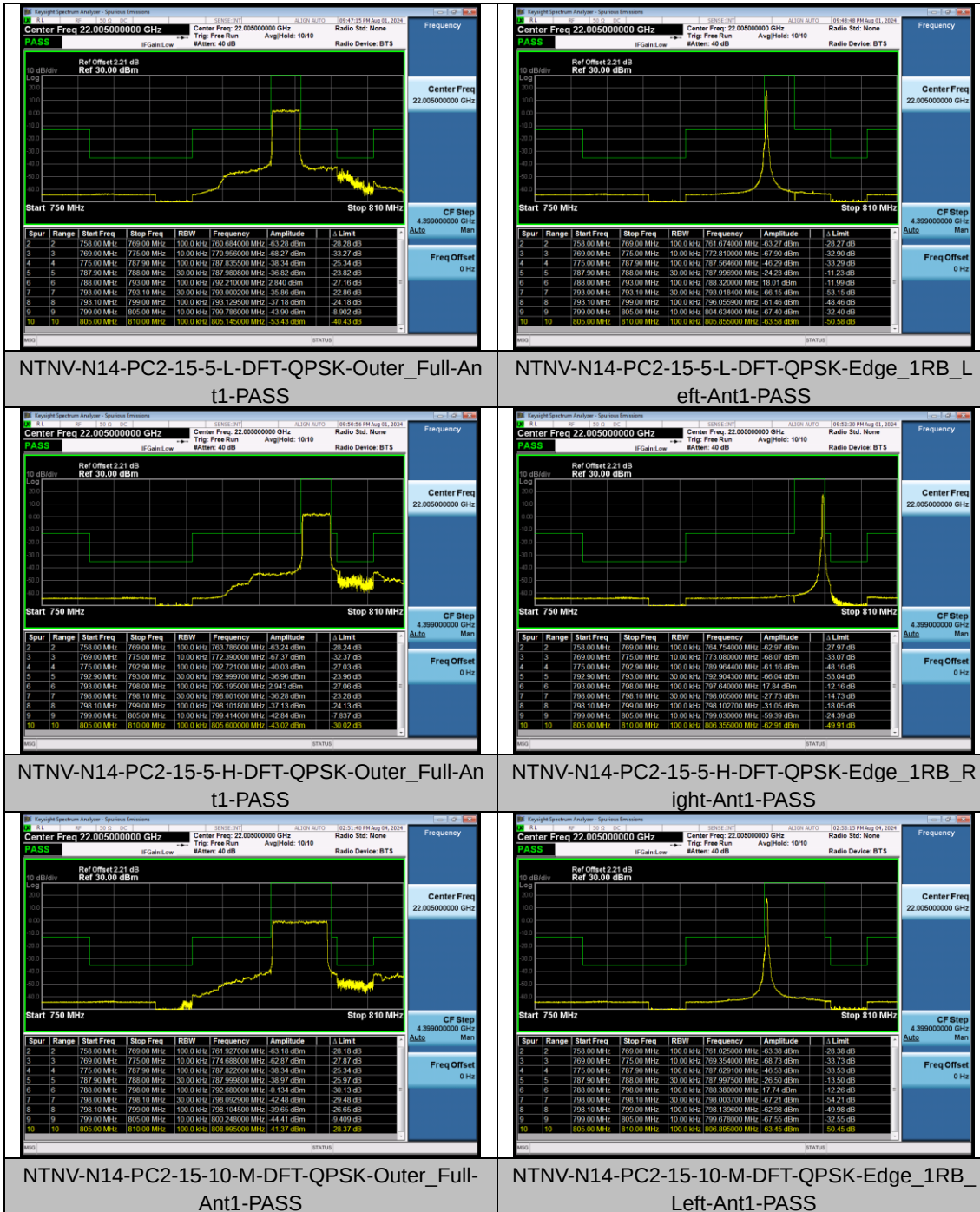




BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N14	15	5	DFT-QPSK	L	Outer Full	-43.90	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	-24.23	PASS
N14	15	5	DFT-QPSK	H	Outer Full	-42.84	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	-27.73	PASS
N14	15	10	DFT-QPSK	M	Outer Full	-44.41	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	-26.50	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Right	-26.91	PASS

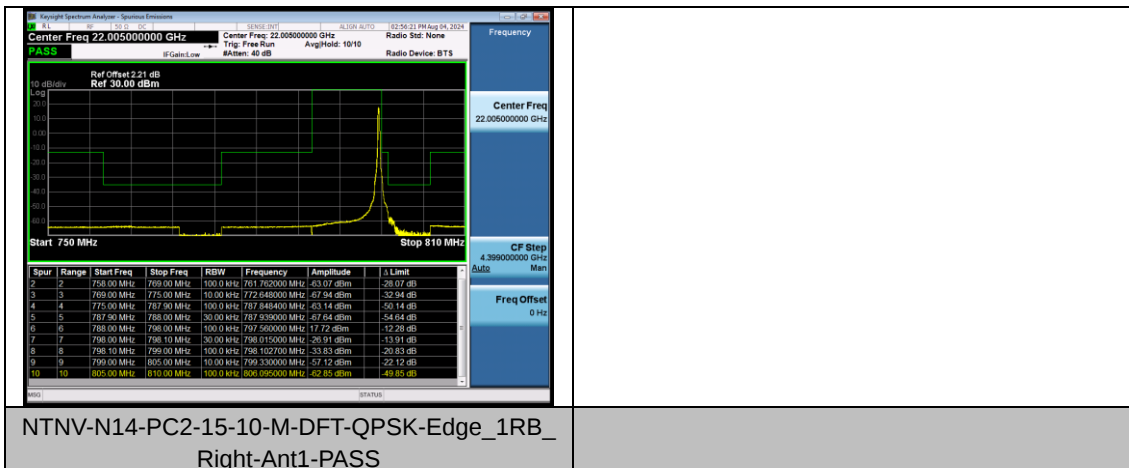
TEST GRAPHS





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Reference No.: PSZ-NQN2412090319RF08



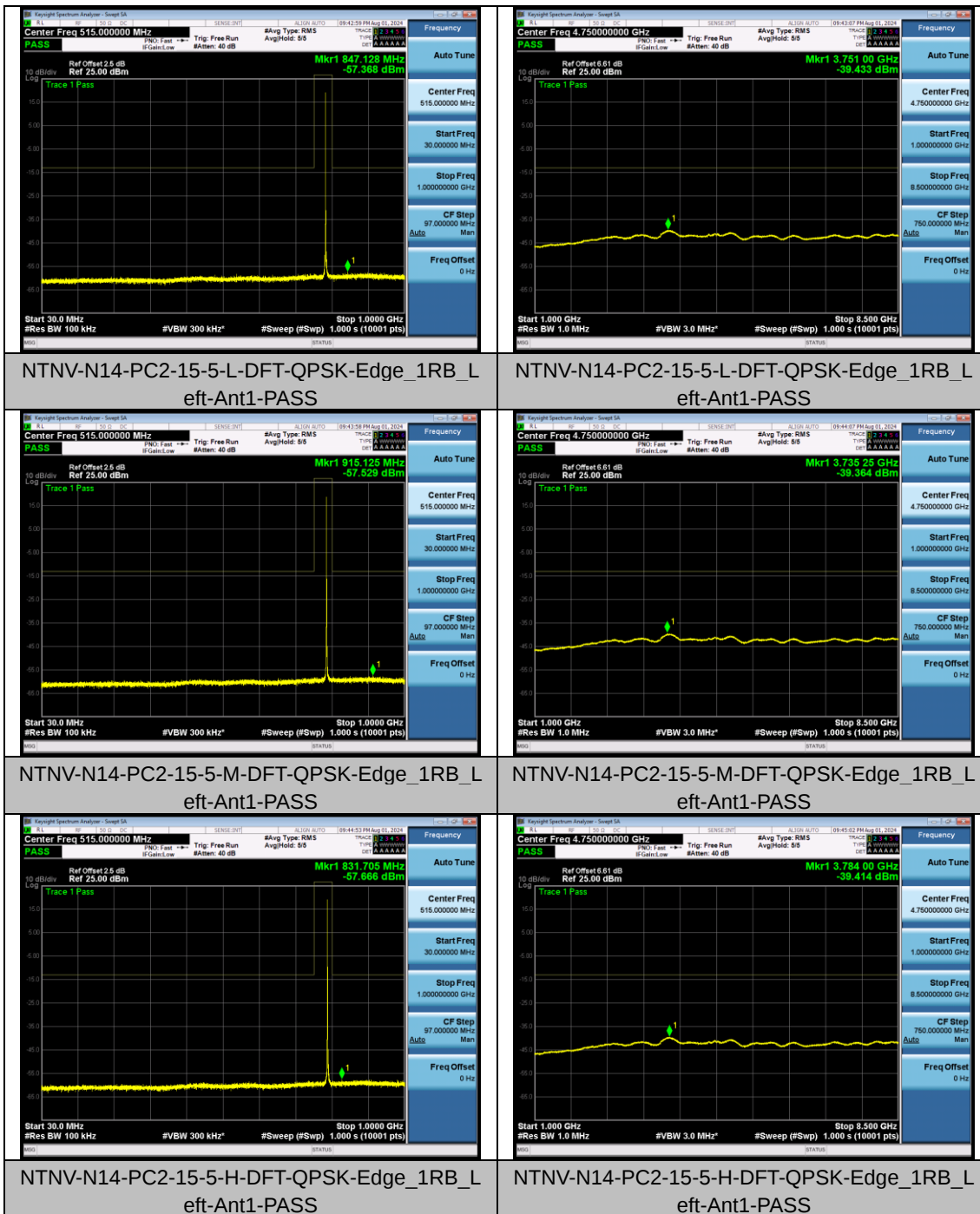


Reference No.: PSZ-NQN2412090319RF08

CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N14	15	5	DFT-QPSK	L	Edge 1RB Left	30	1000	-57.37	-13	PASS
N14	15	5	DFT-QPSK	L	Edge 1RB Left	1000	8500	-39.43	-13	PASS
N14	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-57.53	-13	PASS
N14	15	5	DFT-QPSK	M	Edge 1RB Left	1000	8500	-39.36	-13	PASS
N14	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-57.67	-13	PASS
N14	15	5	DFT-QPSK	H	Edge 1RB Left	1000	8500	-39.41	-13	PASS
N14	15	10	DFT-QPSK	M	Edge 1RB Left	30	1000	-57.57	-13	PASS
N14	15	10	DFT-QPSK	M	Edge 1RB Left	1000	8500	-39.60	-13	PASS

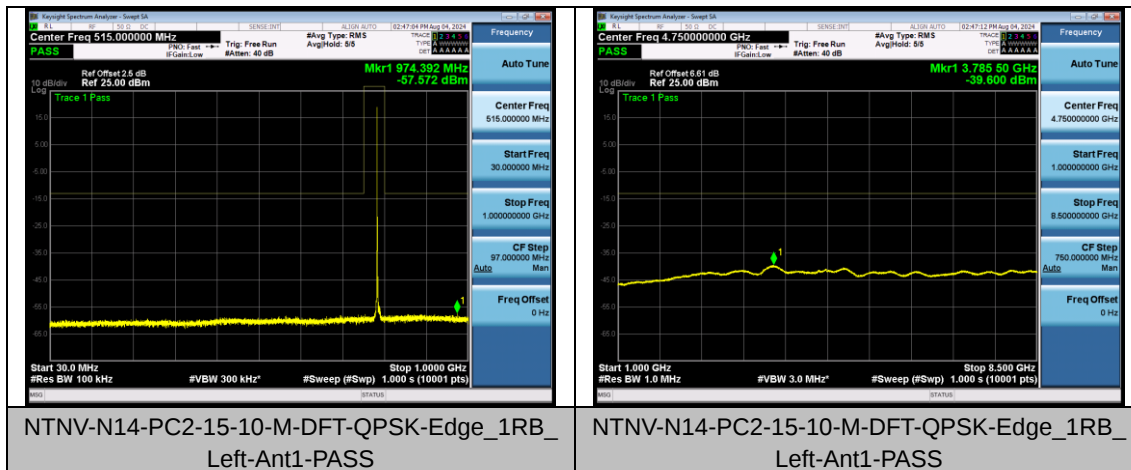
TEST GRAPHS





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VERITAS

Reference No.: PSZ-NQN2412090319RF08



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
N14	15	10	DFT-QPSK	M	Outer_Full	VL	NT	-0.112000	-0.000141	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	VN	NT	0.064000	0.000081	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	VH	NT	0.891000	0.001124	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	NV	-30	-0.113000	-0.000142	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	NV	-20	0.408000	0.000515	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	NV	-10	-0.381000	-0.000480	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	NV	0	0.140000	0.000177	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	NV	10	-0.198000	-0.000250	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	NV	20	-0.679000	-0.000856	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	NV	30	0.272000	0.000343	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	NV	40	0.165000	0.000208	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	NV	50	0.732000	0.000923	PASS

N30

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N30	15	5	DFT-QPSK	L	Outer_Full	4.46	≤13	PASS
N30	15	5	DFT-QPSK	L	Edge_1RB_Left	4.41	≤13	PASS
N30	15	5	DFT-QPSK	M	Outer_Full	4.36	≤13	PASS
N30	15	5	DFT-QPSK	M	Edge_1RB_Left	4.38	≤13	PASS
N30	15	5	DFT-QPSK	H	Outer_Full	4.90	≤13	PASS
N30	15	5	DFT-QPSK	H	Edge_1RB_Left	4.40	≤13	PASS

TEST GRAPHS

