



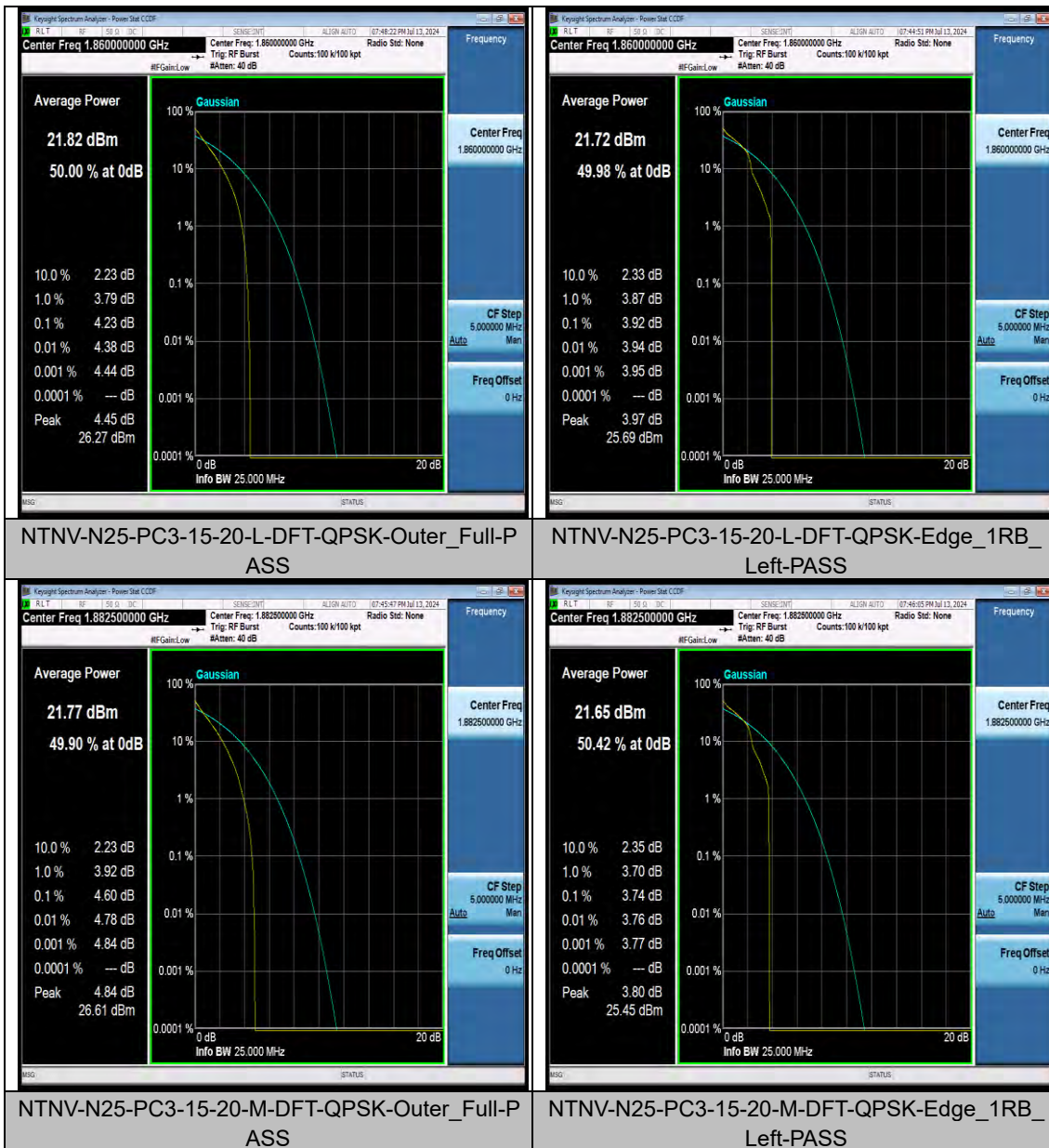
Reference No.: W7L-P24050018RF11

N25(INCLUDING N2) PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N25	15	20	DFT-QPSK	L	Outer_Full	4.23	≤ 13	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	3.92	≤ 13	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	4.60	≤ 13	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Left	3.74	≤ 13	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	4.80	≤ 13	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Left	3.66	≤ 13	PASS

TEST GRAPHS





BUREAU
VERITAS

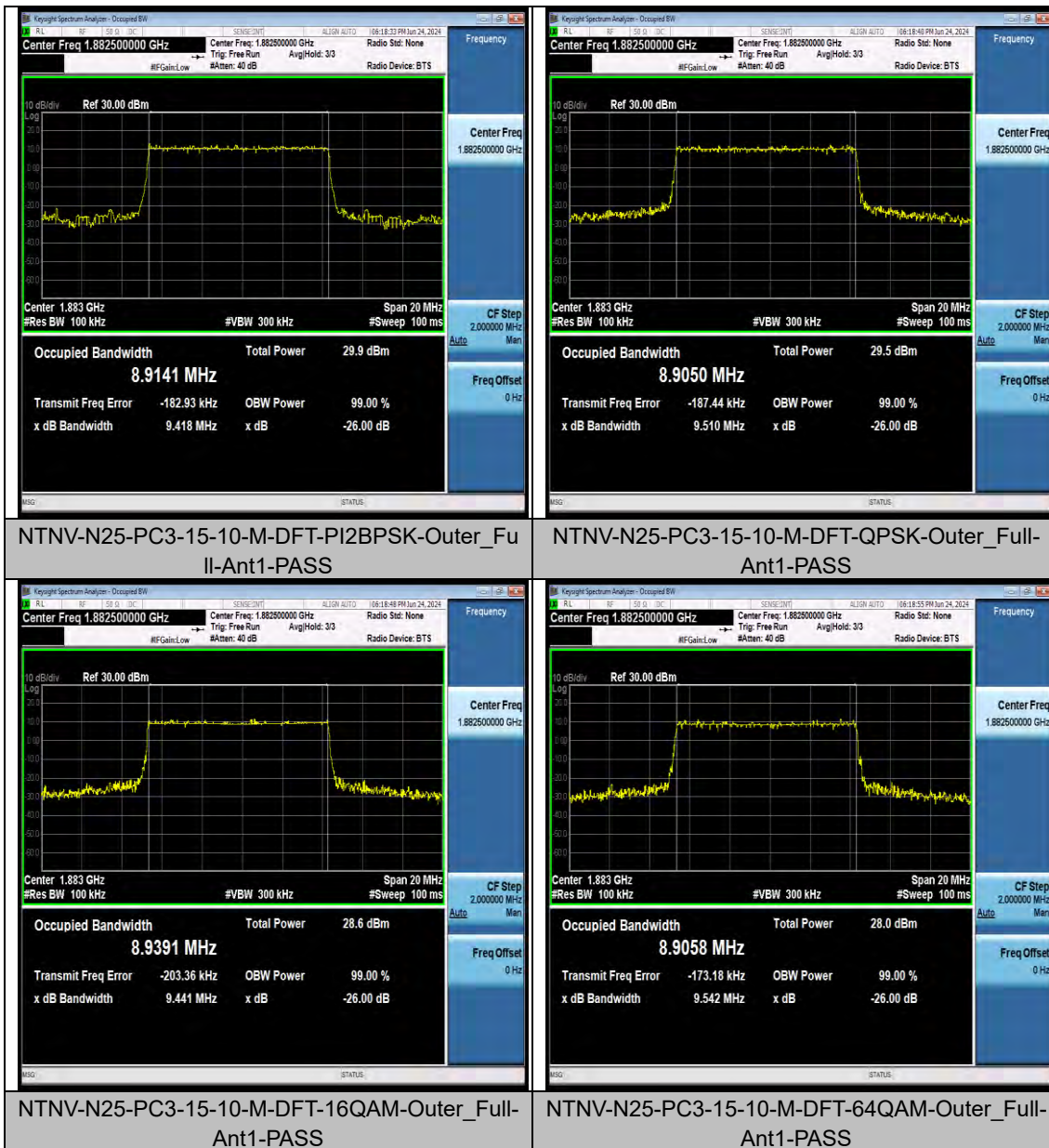
Reference No.: W7L-P24050018RF11



26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.9141	9.418	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.9050	9.510	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.9391	9.441	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.9058	9.542	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.9132	9.411	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.399	14.09	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.391	14.05	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.409	14.17	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.397	14.08	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	13.404	14.03	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.845	18.62	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.857	18.69	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	17.888	18.68	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.871	18.69	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.878	18.68	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.838	23.88	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.925	23.82	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.854	23.75	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	22.860	23.87	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	22.868	23.81	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	28.538	29.61	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	28.566	29.73	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	28.526	29.54	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	28.557	29.62	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	28.554	29.54	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	38.500	39.96	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	38.567	39.89	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	38.411	39.87	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	38.527	39.96	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	38.464	40.00	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.4706	4.845	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	4.4504	4.871	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.4626	4.840	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.4687	4.864	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.4687	4.869	PASS

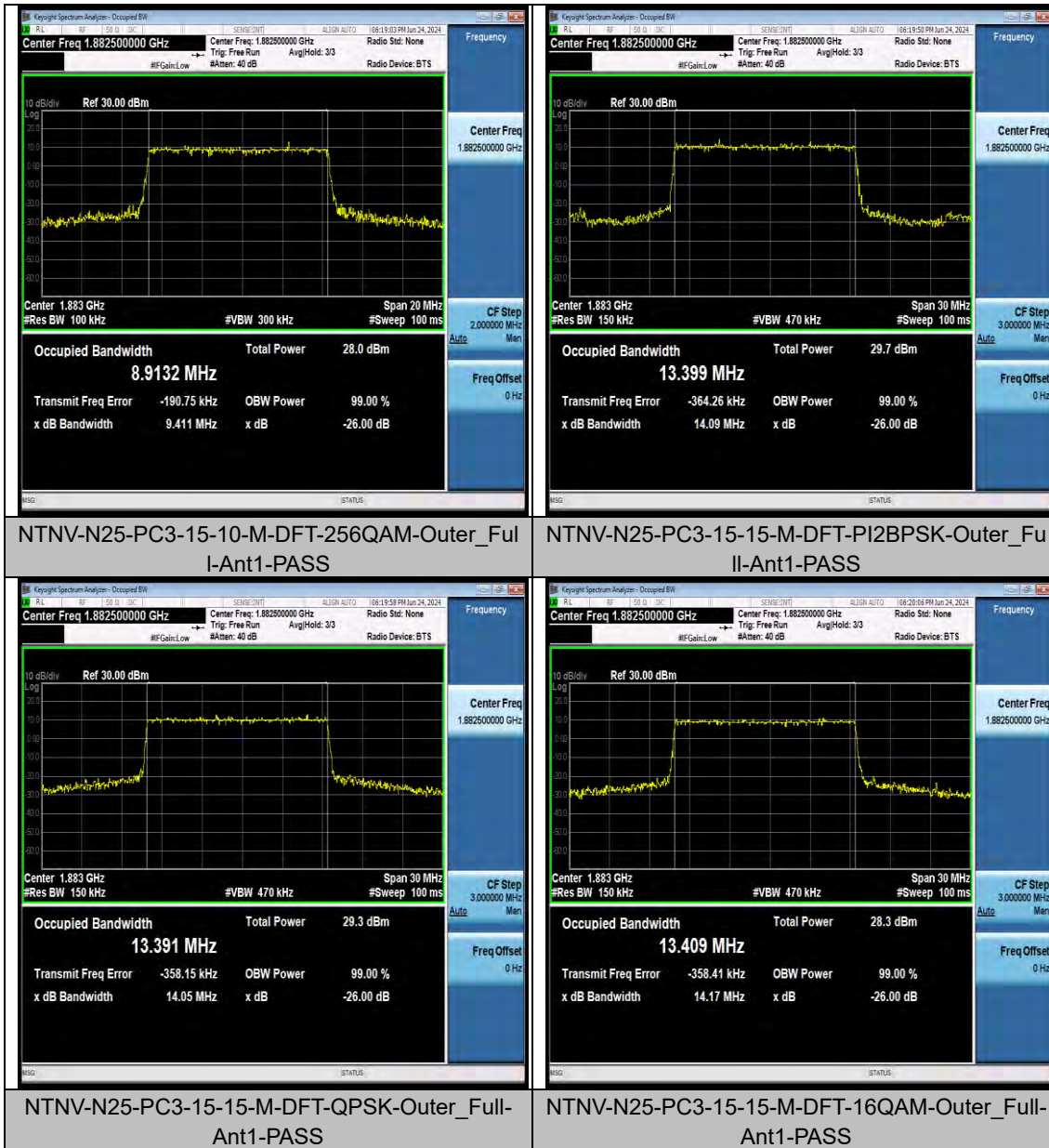
TEST GRAPHS





BUREAU
VERITAS

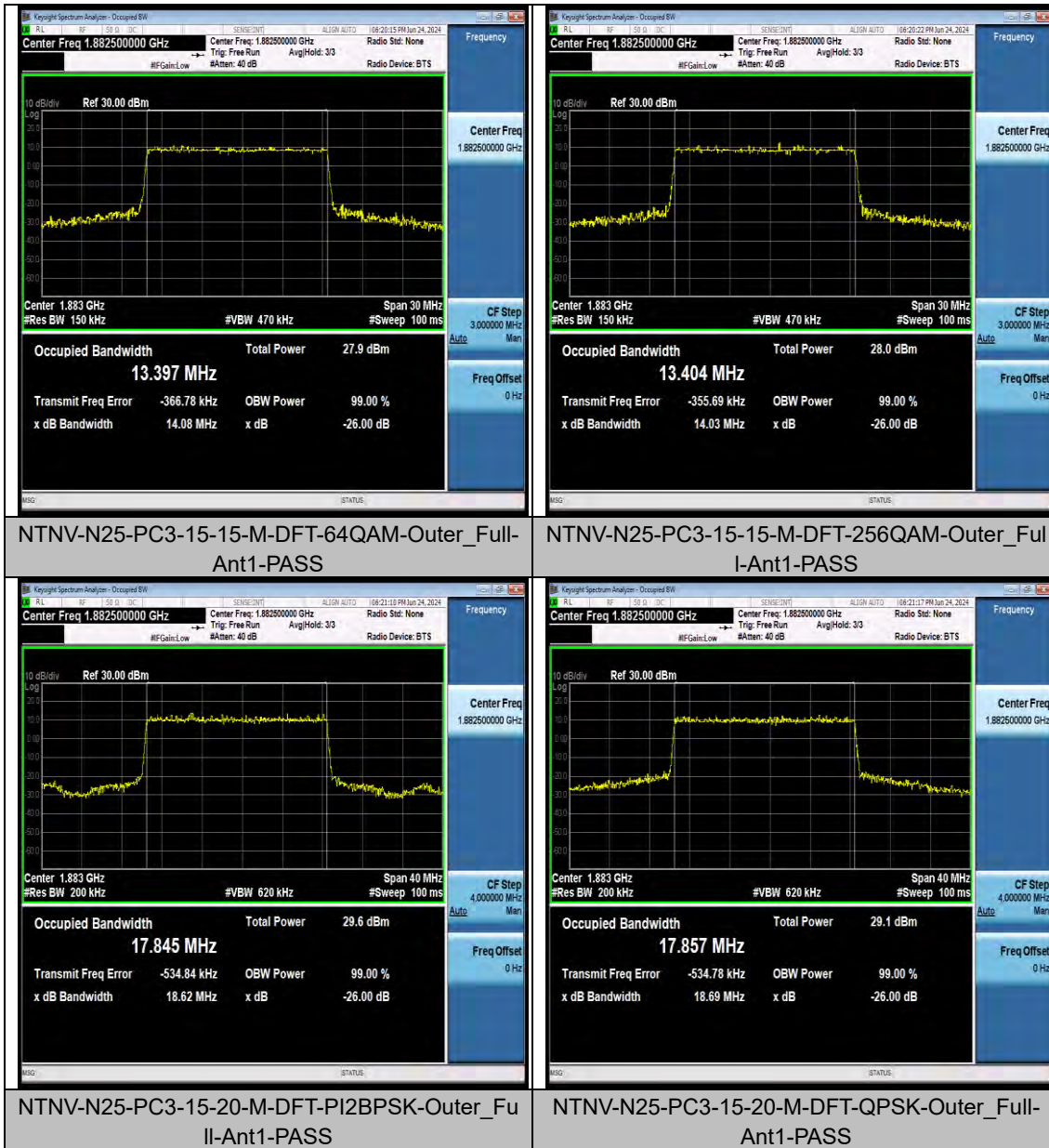
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

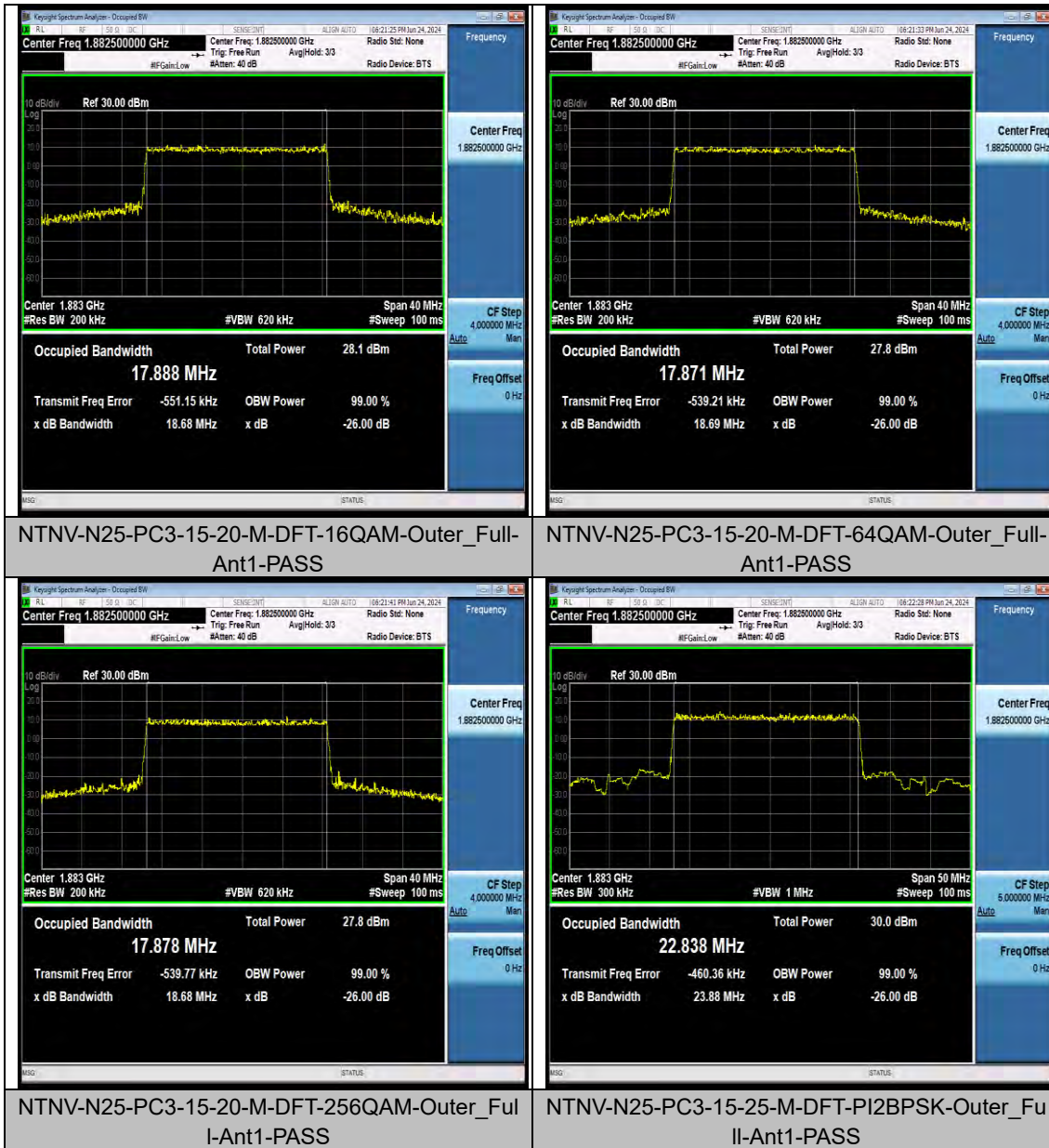
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

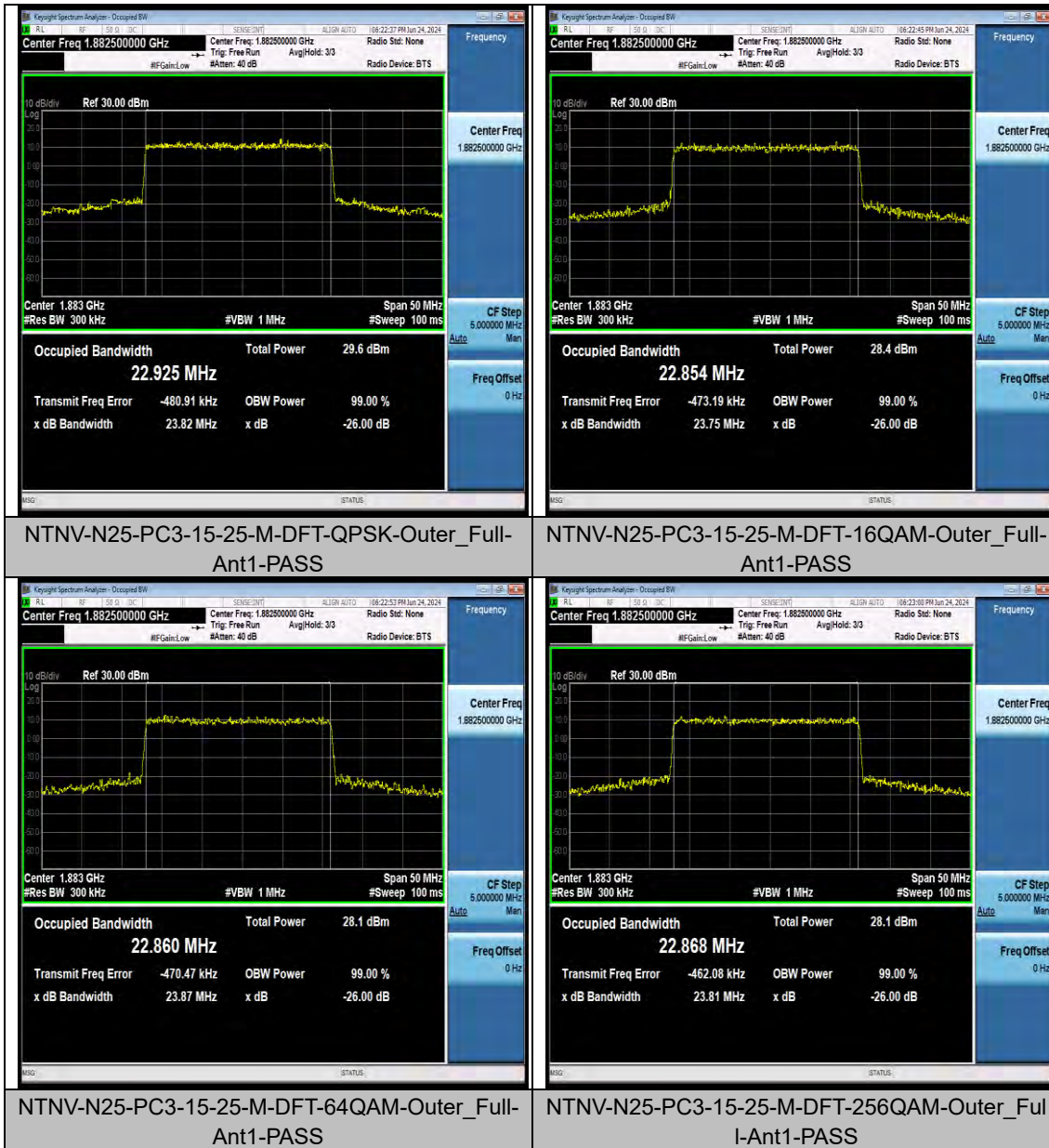
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

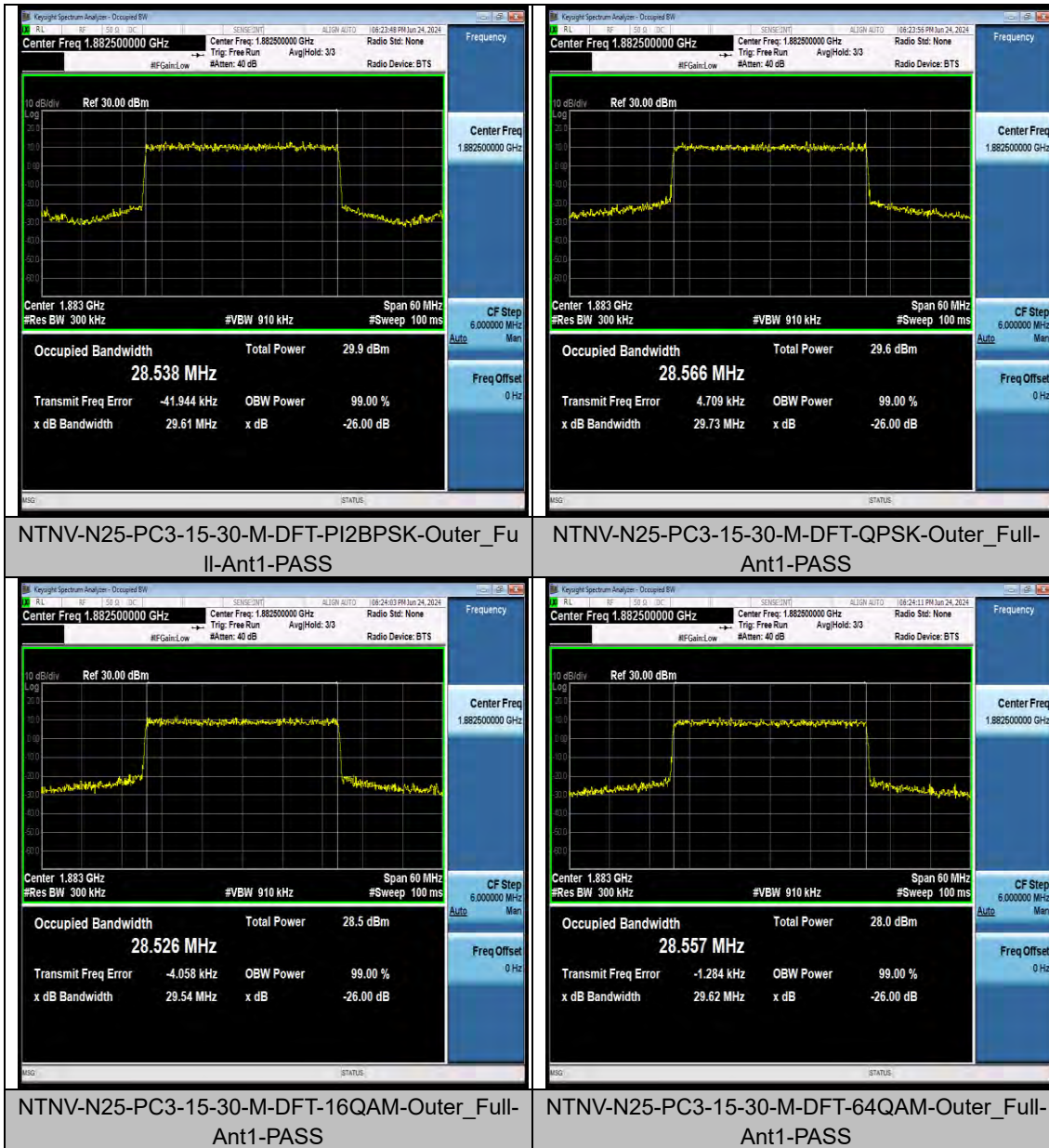
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

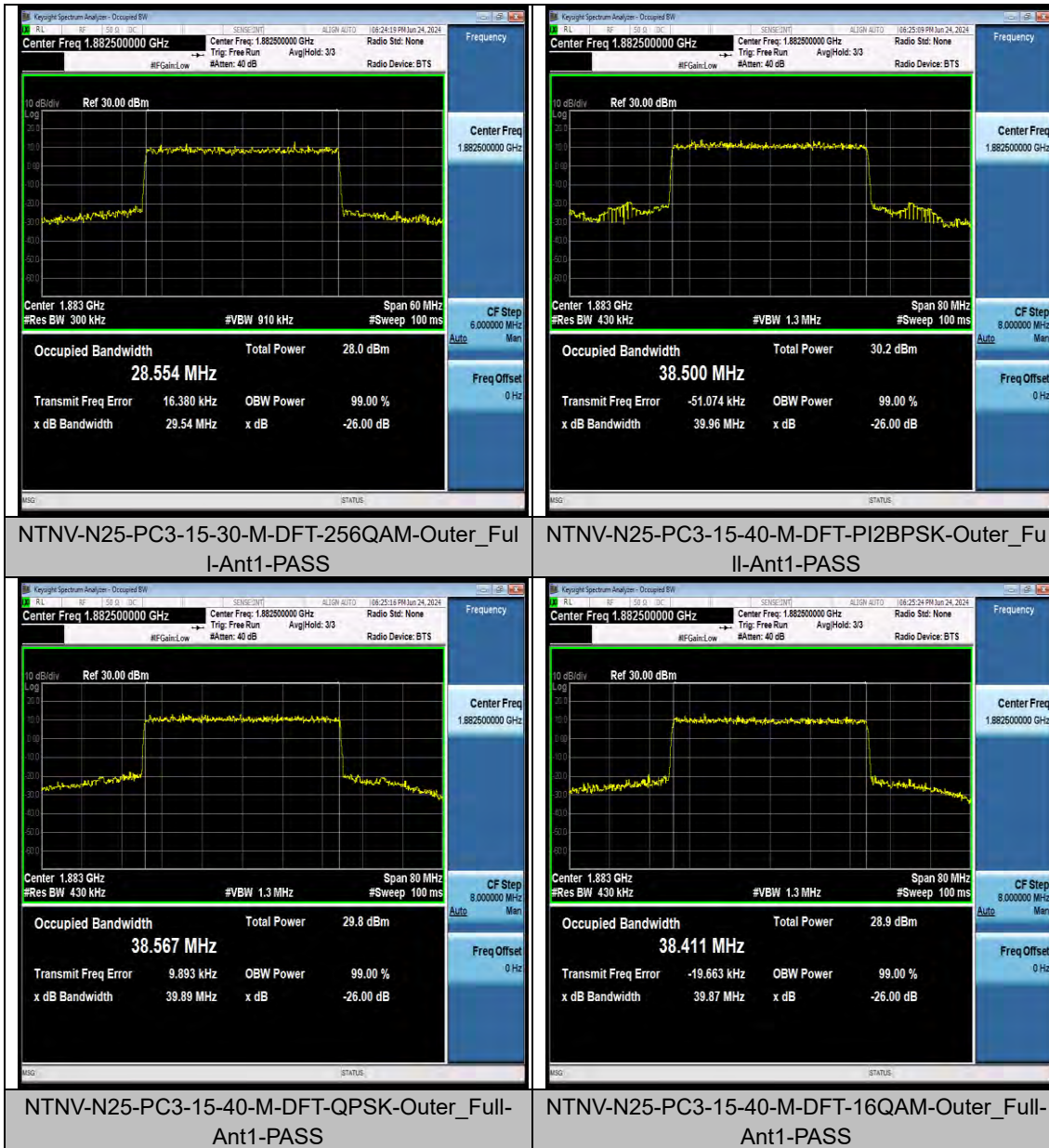
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

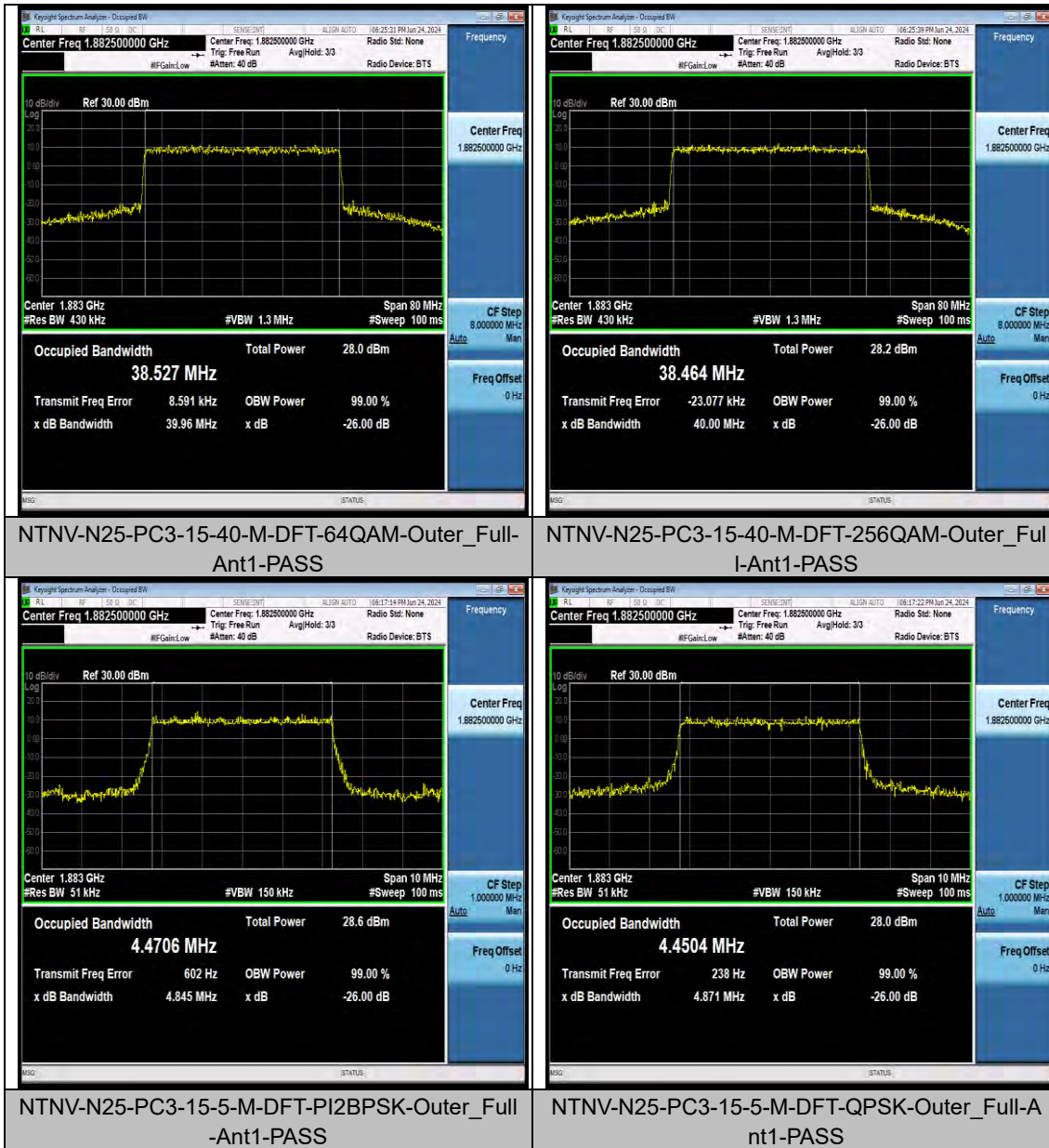
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

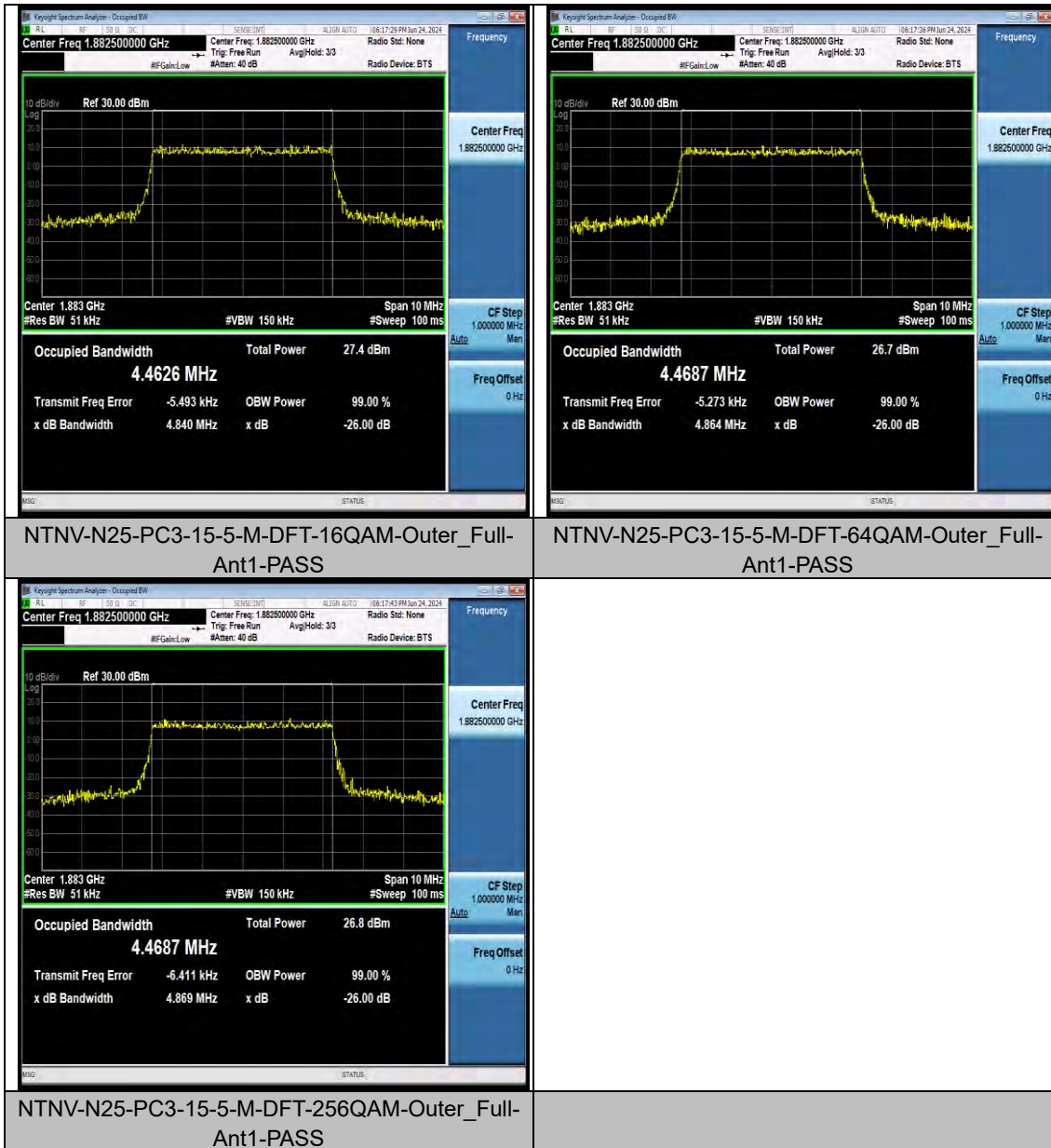
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

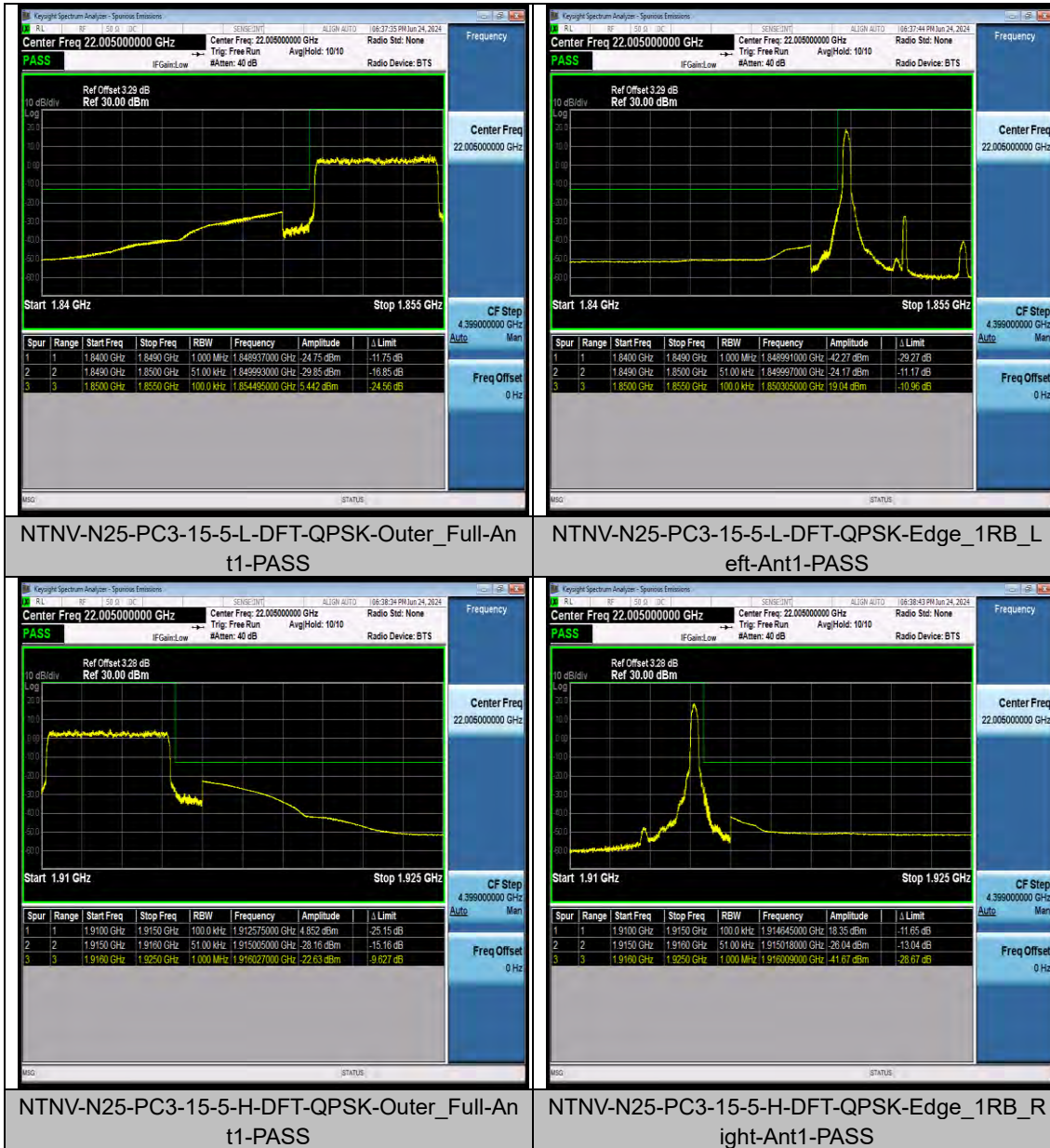
Reference No.: W7L-P24050018RF11



BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	-24.75	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Left	-24.17	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	-22.63	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Right	-26.04	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	-25.15	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	-36.35	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	-28.43	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Right	-36.92	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	-26.51	PASS
N25	15	40	DFT-QPSK	L	Edge_1RB_Left	-37.61	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	-26.92	PASS
N25	15	40	DFT-QPSK	H	Edge_1RB_Right	-37.72	PASS

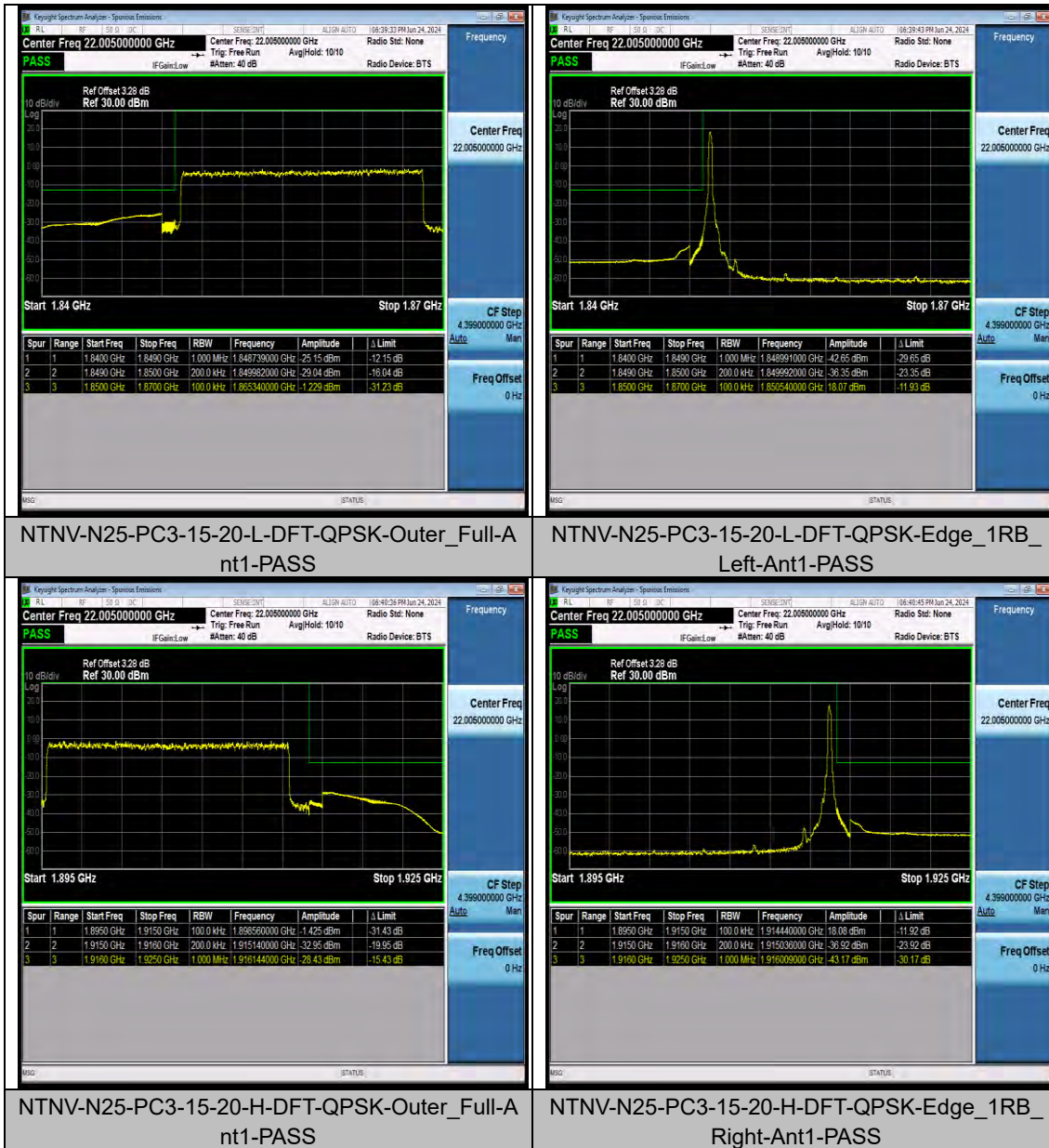
TEST GRAPHS





BUREAU
VERITAS

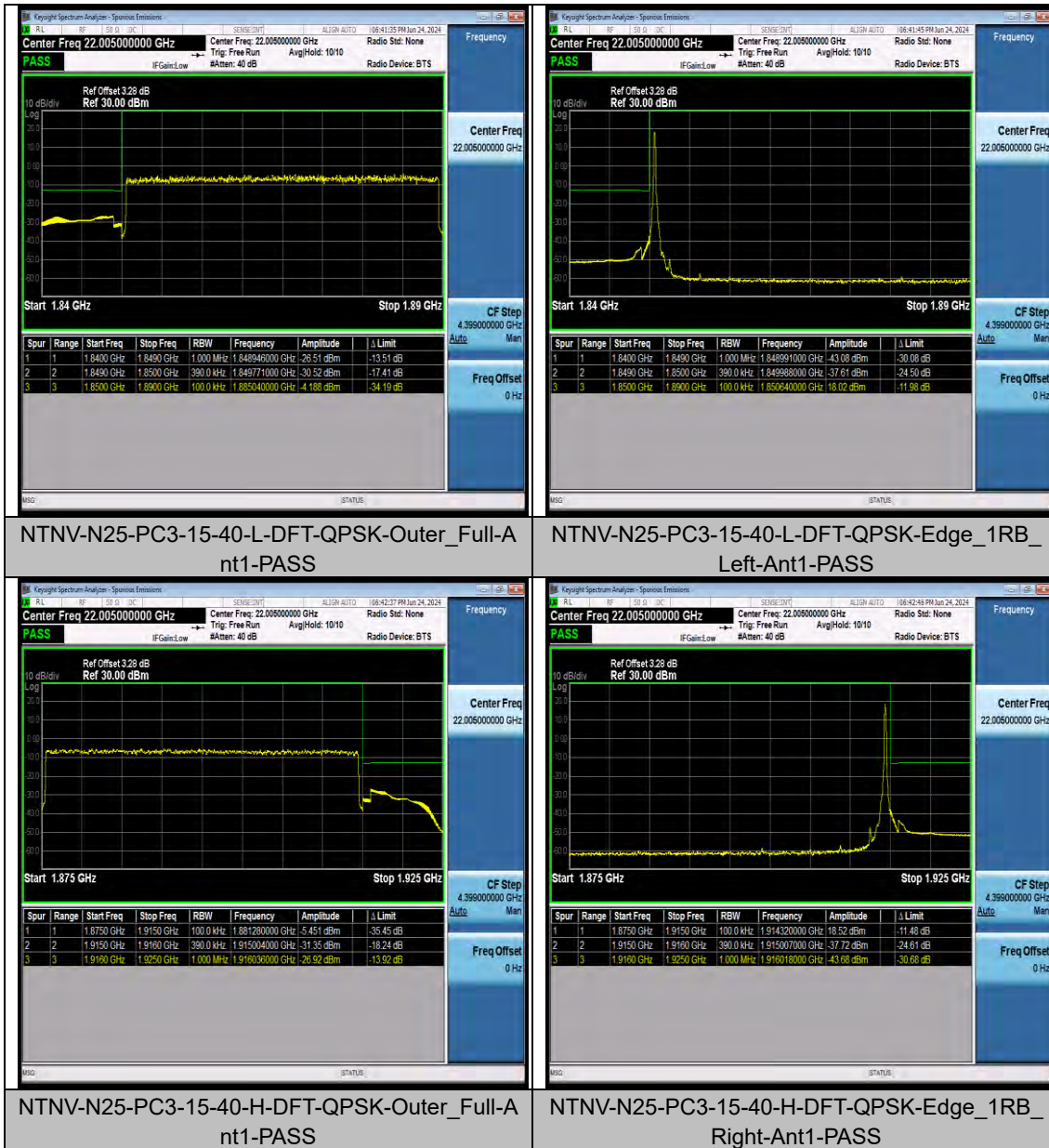
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

Reference No.: W7L-P24050018RF11



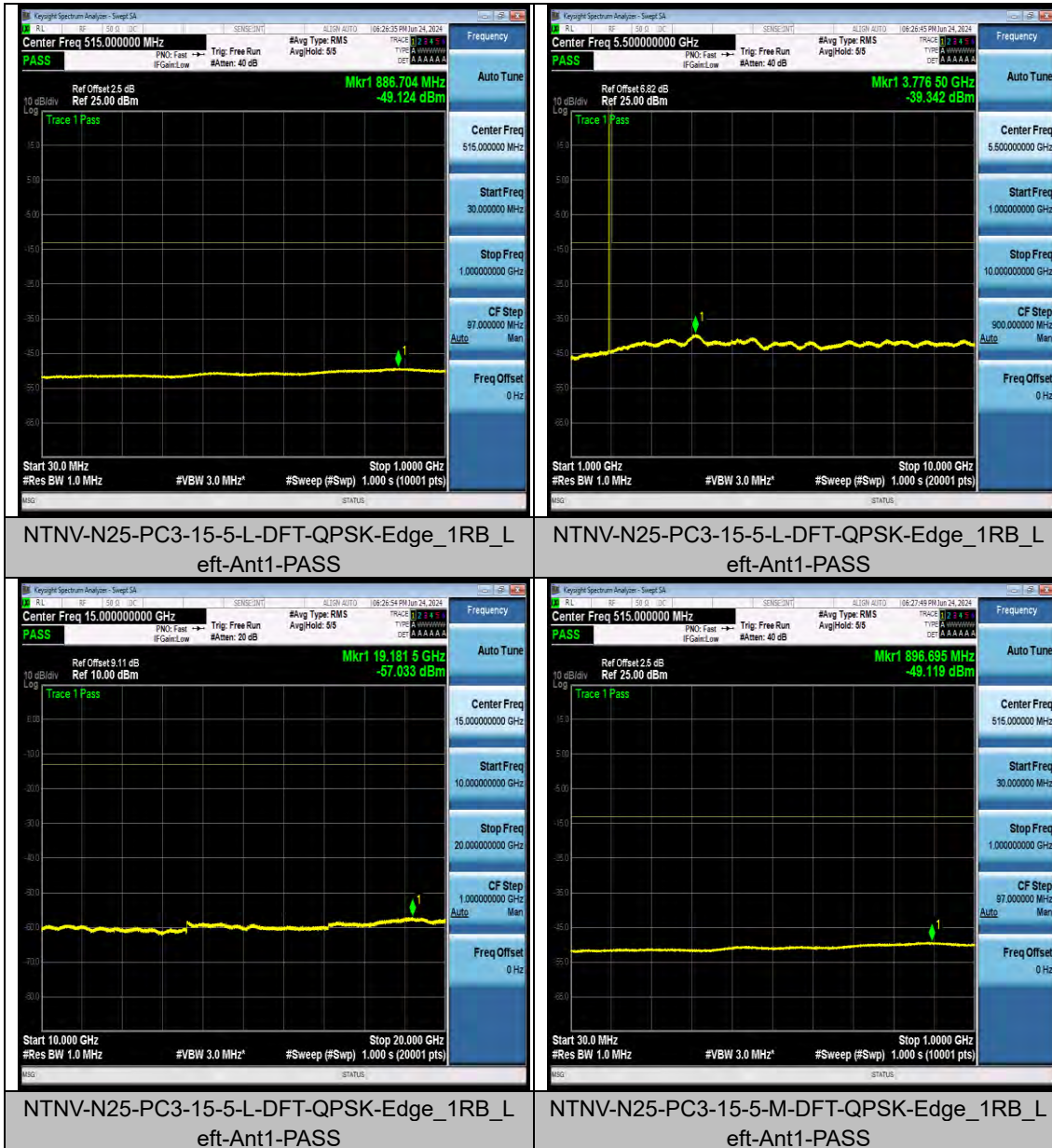


Reference No.: W7L-P24050018RF11

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	-49.12	-13	PASS
N25	15	5	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.34	-13	PASS
N25	15	5	DFT-QPSK	L	Edge 1RB Left	10000	20000	-57.03	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.12	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.14	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	10000	20000	-57.04	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.13	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.42	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	10000	20000	-57.02	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-49.13	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.36	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	10000	20000	-56.90	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.17	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.44	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.98	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.88	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.36	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	10000	20000	-56.96	-13	PASS
N25	15	40	DFT-QPSK	L	Edge 1RB Left	30	1000	-49.09	-13	PASS
N25	15	40	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.41	-13	PASS
N25	15	40	DFT-QPSK	L	Edge 1RB Left	10000	20000	-56.96	-13	PASS
N25	15	40	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.13	-13	PASS
N25	15	40	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.36	-13	PASS
N25	15	40	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.79	-13	PASS
N25	15	40	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.18	-13	PASS
N25	15	40	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.29	-13	PASS
N25	15	40	DFT-QPSK	H	Edge 1RB Left	10000	20000	-56.84	-13	PASS

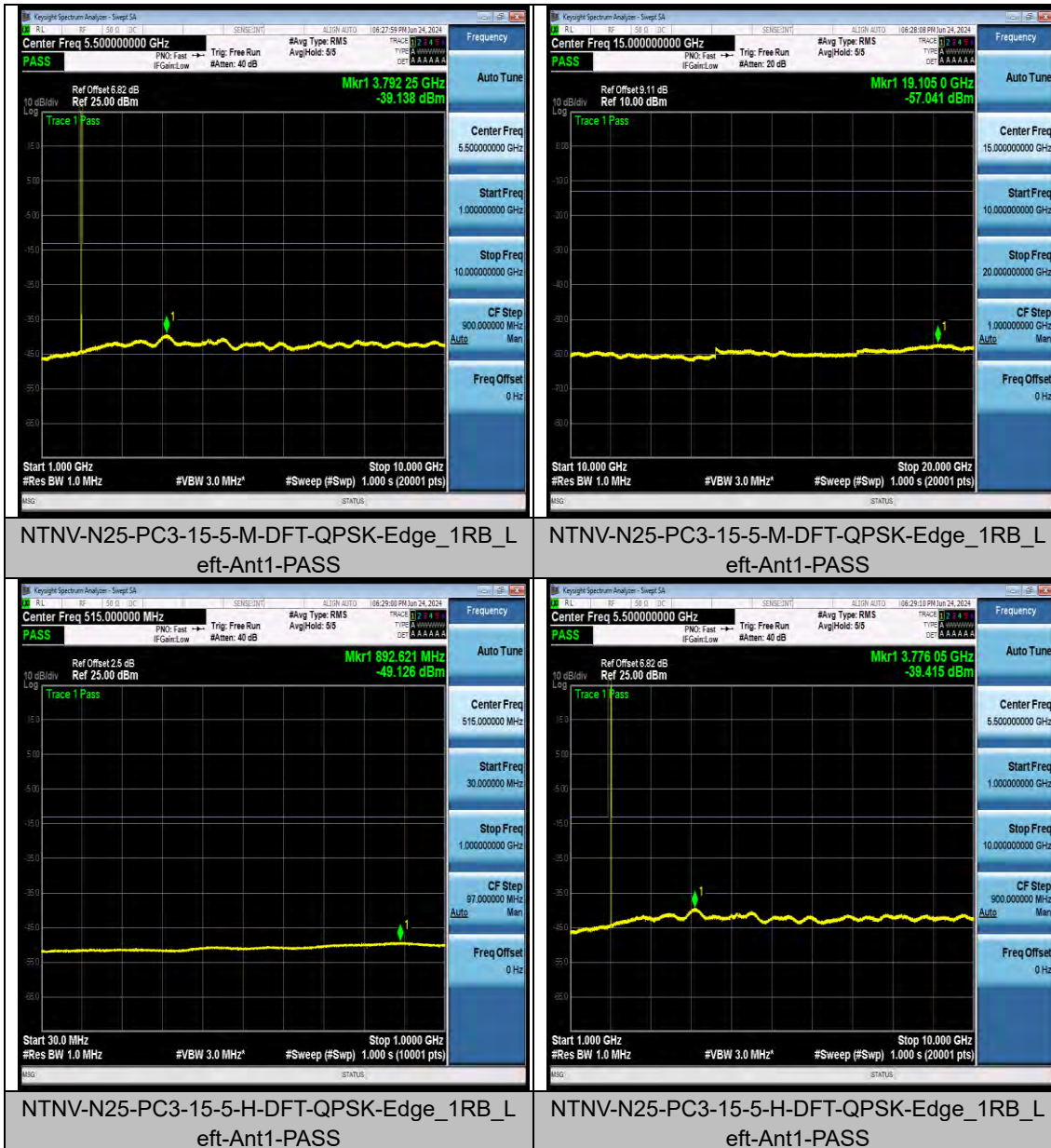
TEST GRAPHS





BUREAU
VERITAS

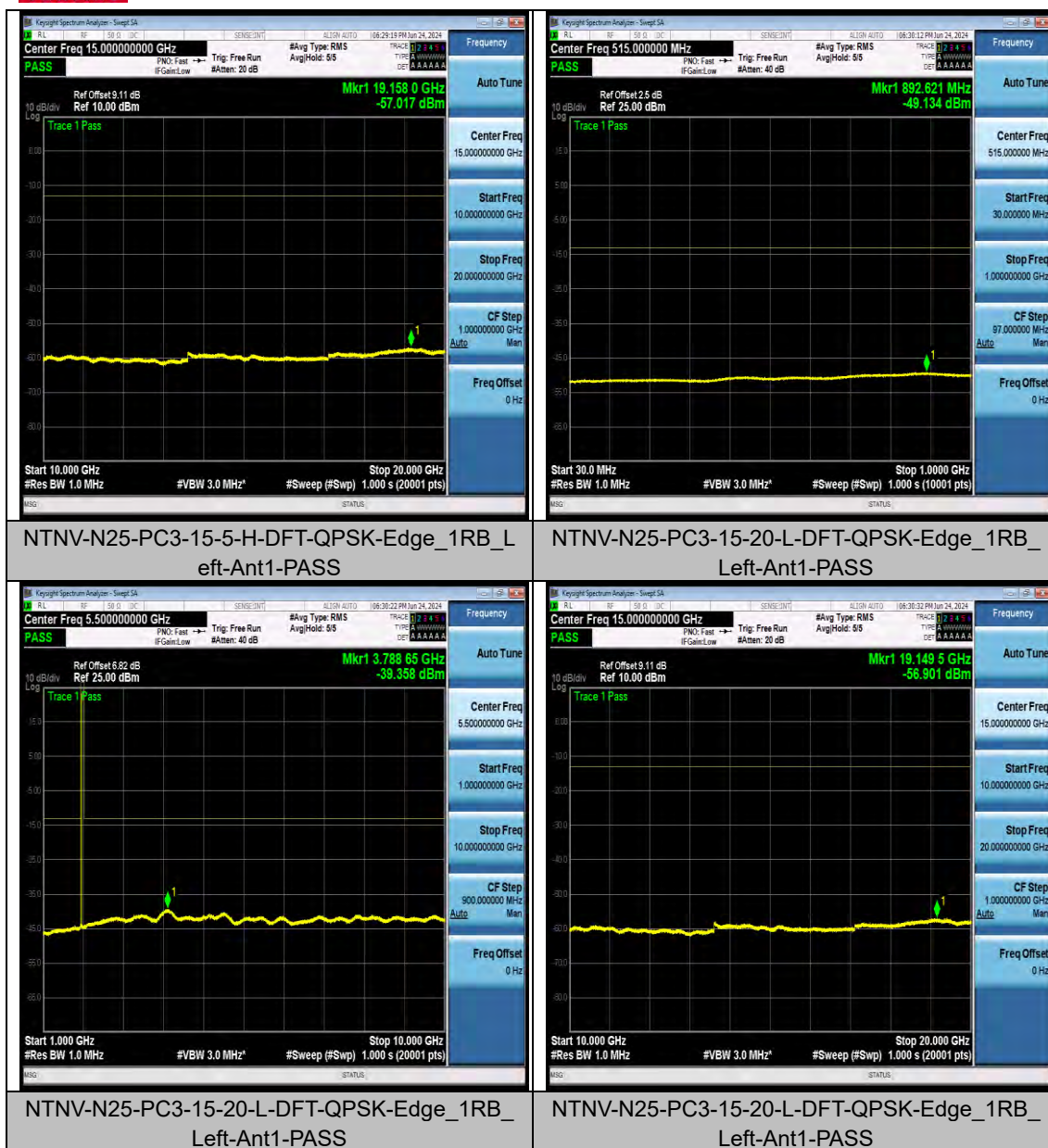
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

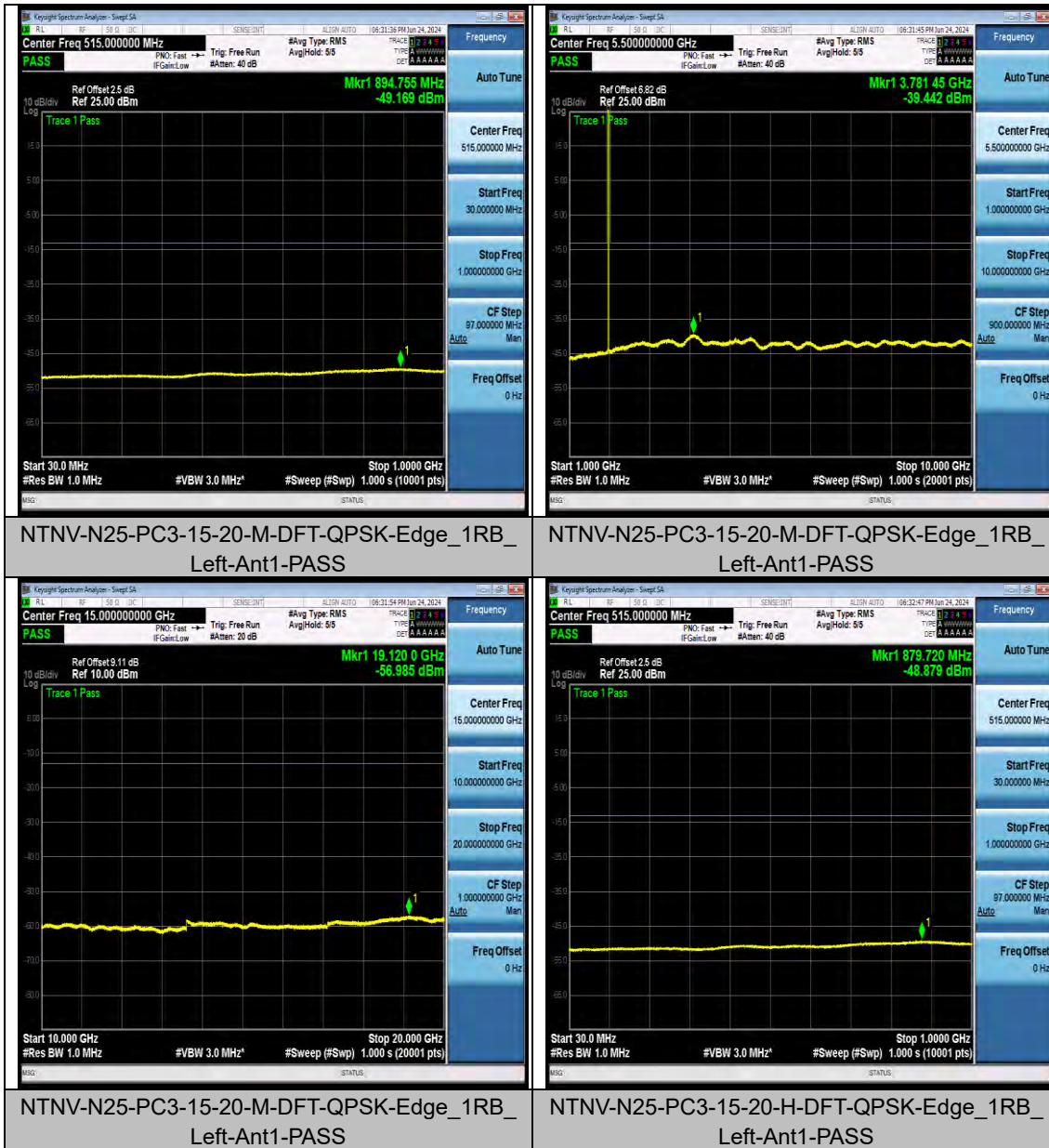
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

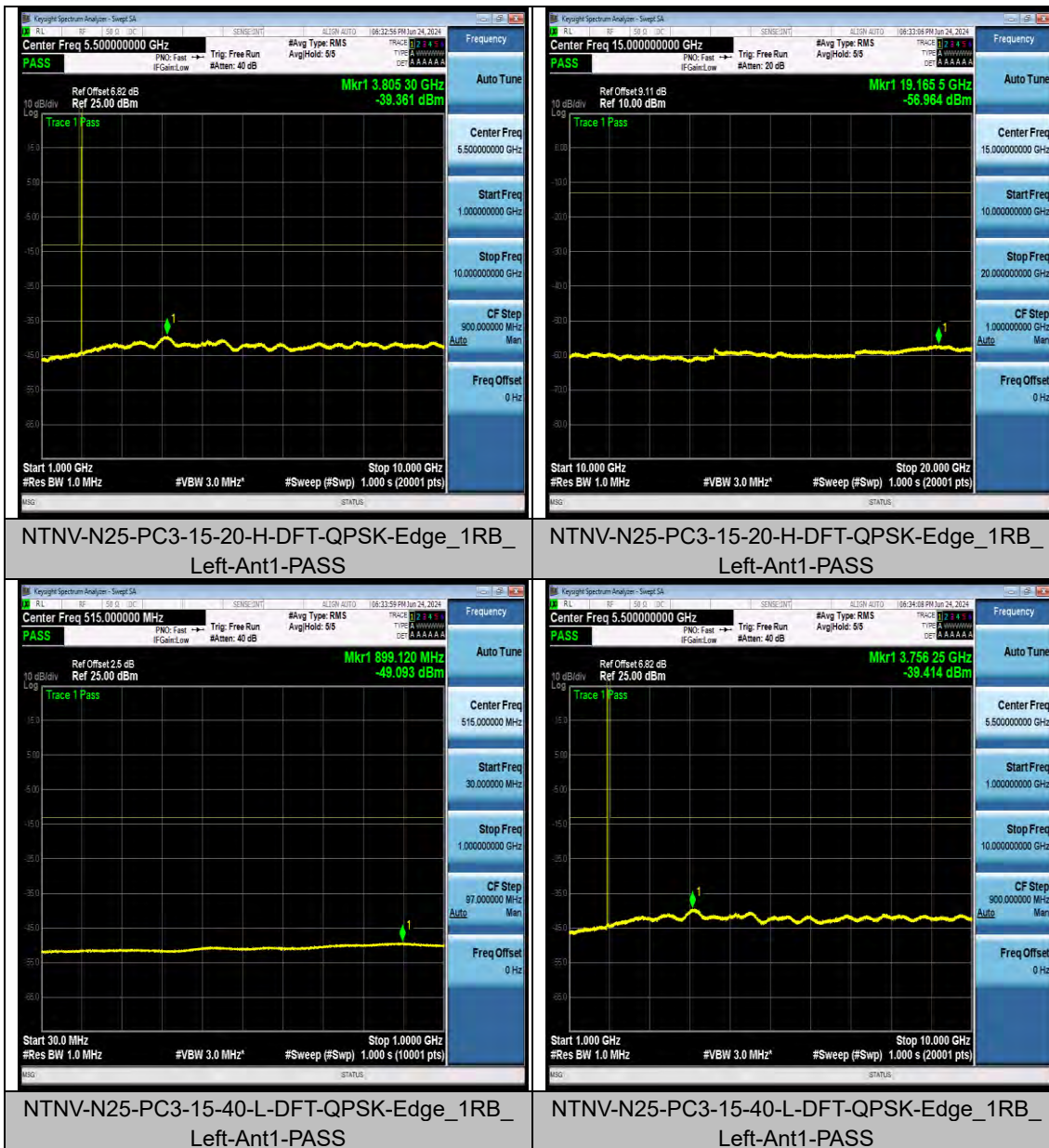
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

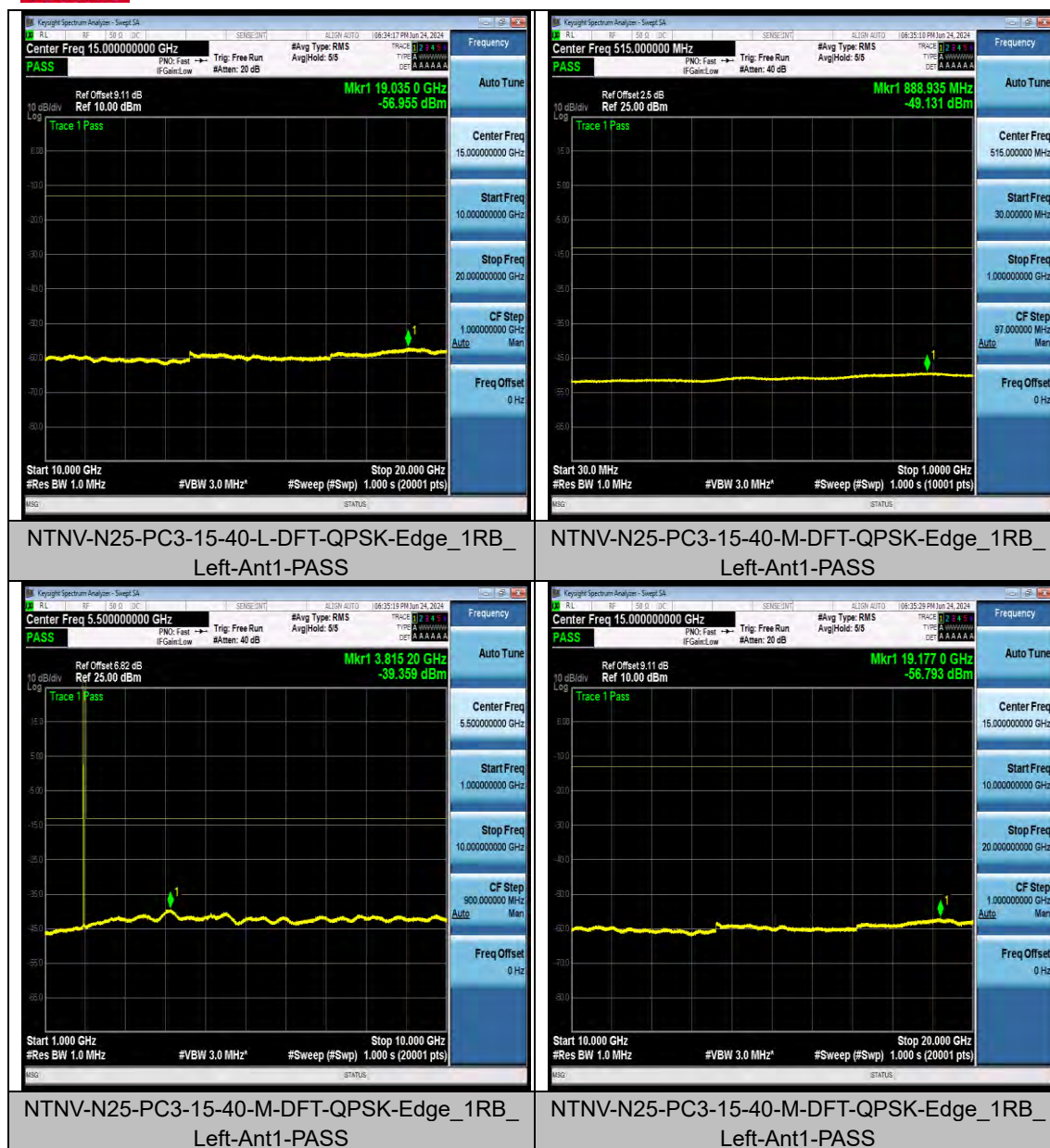
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

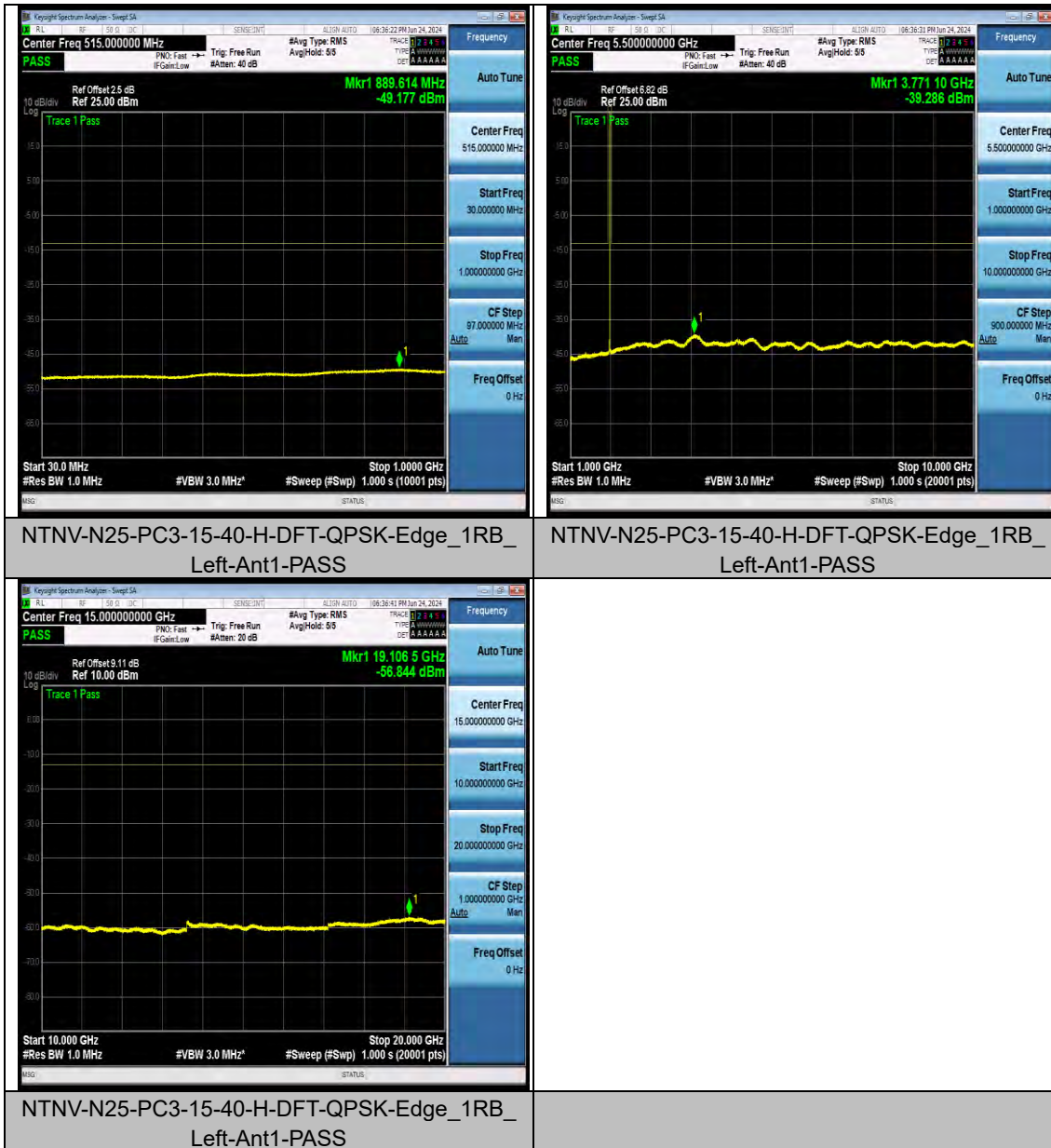
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

Reference No.: W7L-P24050018RF11





Reference No.: W7L-P24050018RF11

FREQUENCY STABILITY FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N25	15	20	DFT-QPSK	L	Outer Full	VL	NT	17.000000	0.009140	PASS
N25	15	20	DFT-QPSK	L	Outer Full	VN	NT	9.000000	0.004839	PASS
N25	15	20	DFT-QPSK	L	Outer Full	VH	NT	19.000000	0.010215	PASS
N25	15	20	DFT-QPSK	L	Outer Full	NV	-30	7.000000	0.003763	PASS
N25	15	20	DFT-QPSK	L	Outer Full	NV	-20	11.000000	0.005914	PASS
N25	15	20	DFT-QPSK	L	Outer Full	NV	-10	3.000000	0.001613	PASS
N25	15	20	DFT-QPSK	L	Outer Full	NV	0	13.000000	0.006989	PASS
N25	15	20	DFT-QPSK	L	Outer Full	NV	10	5.000000	0.002688	PASS
N25	15	20	DFT-QPSK	L	Outer Full	NV	20	15.000000	0.008064	PASS
N25	15	20	DFT-QPSK	L	Outer Full	NV	30	7.000000	0.003763	PASS
N25	15	20	DFT-QPSK	L	Outer Full	NV	40	17.000000	0.009140	PASS
N25	15	20	DFT-QPSK	L	Outer Full	NV	50	9.000000	0.004839	PASS
N25	15	20	DFT-QPSK	M	Outer Full	VL	NT	19.000000	0.010093	PASS
N25	15	20	DFT-QPSK	M	Outer Full	VN	NT	12.000000	0.006375	PASS
N25	15	20	DFT-QPSK	M	Outer Full	VH	NT	16.000000	0.008499	PASS
N25	15	20	DFT-QPSK	M	Outer Full	NV	-30	7.000000	0.003718	PASS
N25	15	20	DFT-QPSK	M	Outer Full	NV	-20	18.000000	0.009562	PASS
N25	15	20	DFT-QPSK	M	Outer Full	NV	-10	9.000000	0.004781	PASS
N25	15	20	DFT-QPSK	M	Outer Full	NV	0	11.000000	0.005843	PASS
N25	15	20	DFT-QPSK	M	Outer Full	NV	10	3.000000	0.001594	PASS
N25	15	20	DFT-QPSK	M	Outer Full	NV	20	14.000000	0.007437	PASS
N25	15	20	DFT-QPSK	M	Outer Full	NV	30	14.000000	0.007437	PASS
N25	15	20	DFT-QPSK	M	Outer Full	NV	40	6.000000	0.003187	PASS
N25	15	20	DFT-QPSK	M	Outer Full	NV	50	19.000000	0.010093	PASS
N25	15	20	DFT-QPSK	H	Outer Full	VL	NT	12.000000	0.006299	PASS
N25	15	20	DFT-QPSK	H	Outer Full	VN	NT	10.000000	0.005249	PASS
N25	15	20	DFT-QPSK	H	Outer Full	VH	NT	11.000000	0.005774	PASS
N25	15	20	DFT-QPSK	H	Outer Full	NV	-30	2.000000	0.001050	PASS
N25	15	20	DFT-QPSK	H	Outer Full	NV	-20	16.000000	0.008399	PASS
N25	15	20	DFT-QPSK	H	Outer Full	NV	-10	15.000000	0.007874	PASS
N25	15	20	DFT-QPSK	H	Outer Full	NV	0	6.000000	0.003150	PASS
N25	15	20	DFT-QPSK	H	Outer Full	NV	10	17.000000	0.008924	PASS
N25	15	20	DFT-QPSK	H	Outer Full	NV	20	8.000000	0.004199	PASS
N25	15	20	DFT-QPSK	H	Outer Full	NV	30	9.000000	0.004724	PASS
N25	15	20	DFT-QPSK	H	Outer Full	NV	40	19.000000	0.009974	PASS
N25	15	20	DFT-QPSK	H	Outer Full	NV	50	18.000000	0.009449	PASS



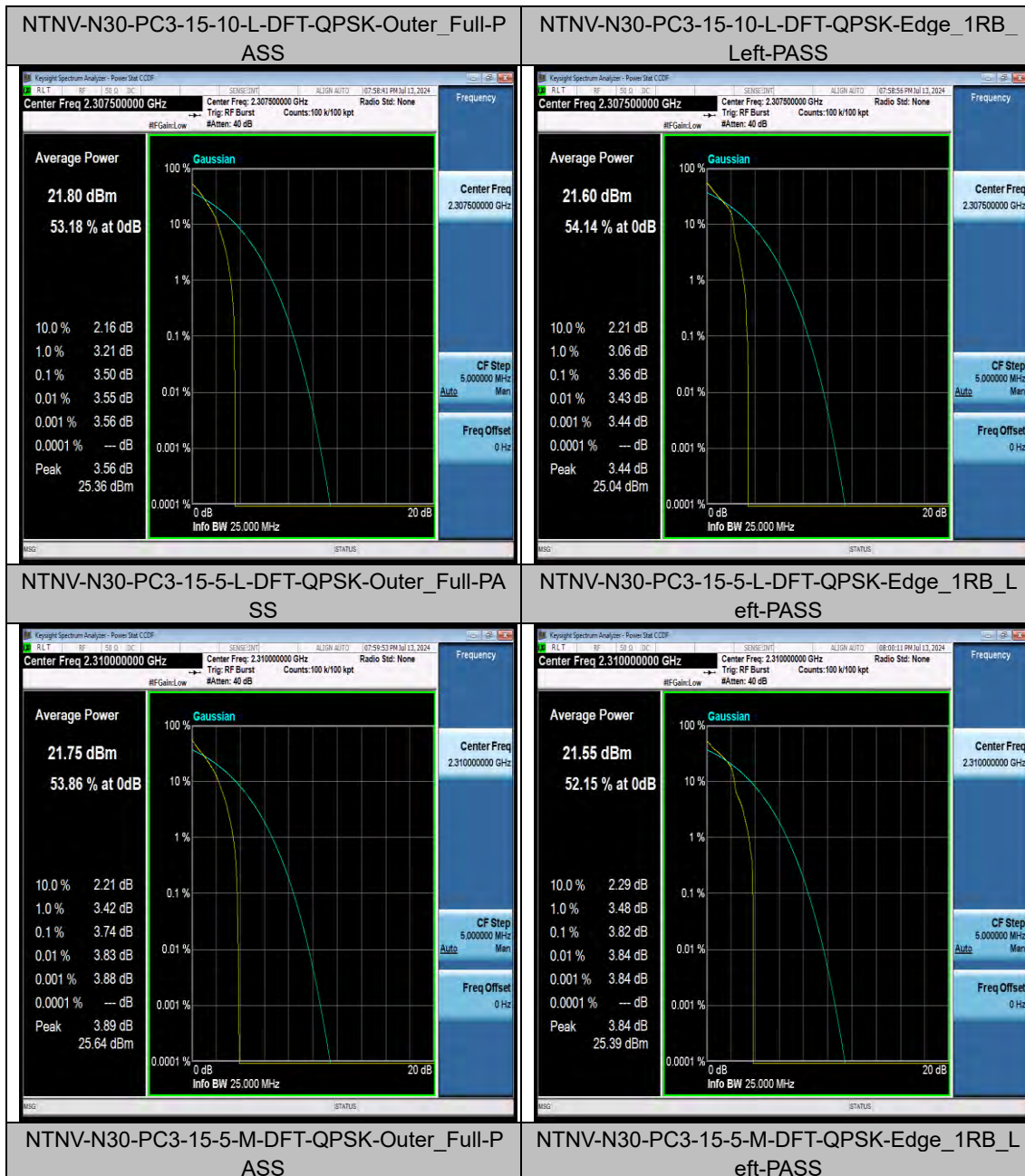
Reference No.: W7L-P24050018RF11

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	3.50	≤ 13	PASS
N30	15	5	DFT-QPSK	L	Edge_1RB_Left	3.36	≤ 13	PASS
N30	15	5	DFT-QPSK	M	Outer_Full	3.74	≤ 13	PASS
N30	15	5	DFT-QPSK	M	Edge_1RB_Left	3.82	≤ 13	PASS
N30	15	5	DFT-QPSK	H	Outer_Full	4.14	≤ 13	PASS
N30	15	5	DFT-QPSK	H	Edge_1RB_Left	3.62	≤ 13	PASS

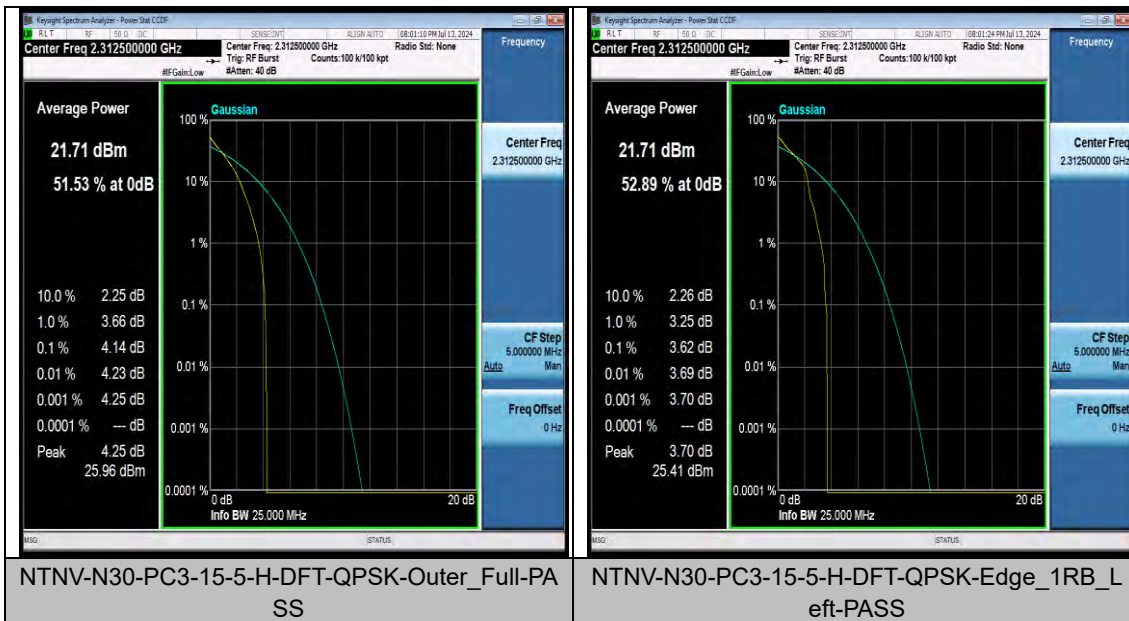
TEST GRAPHS





BUREAU
VERITAS

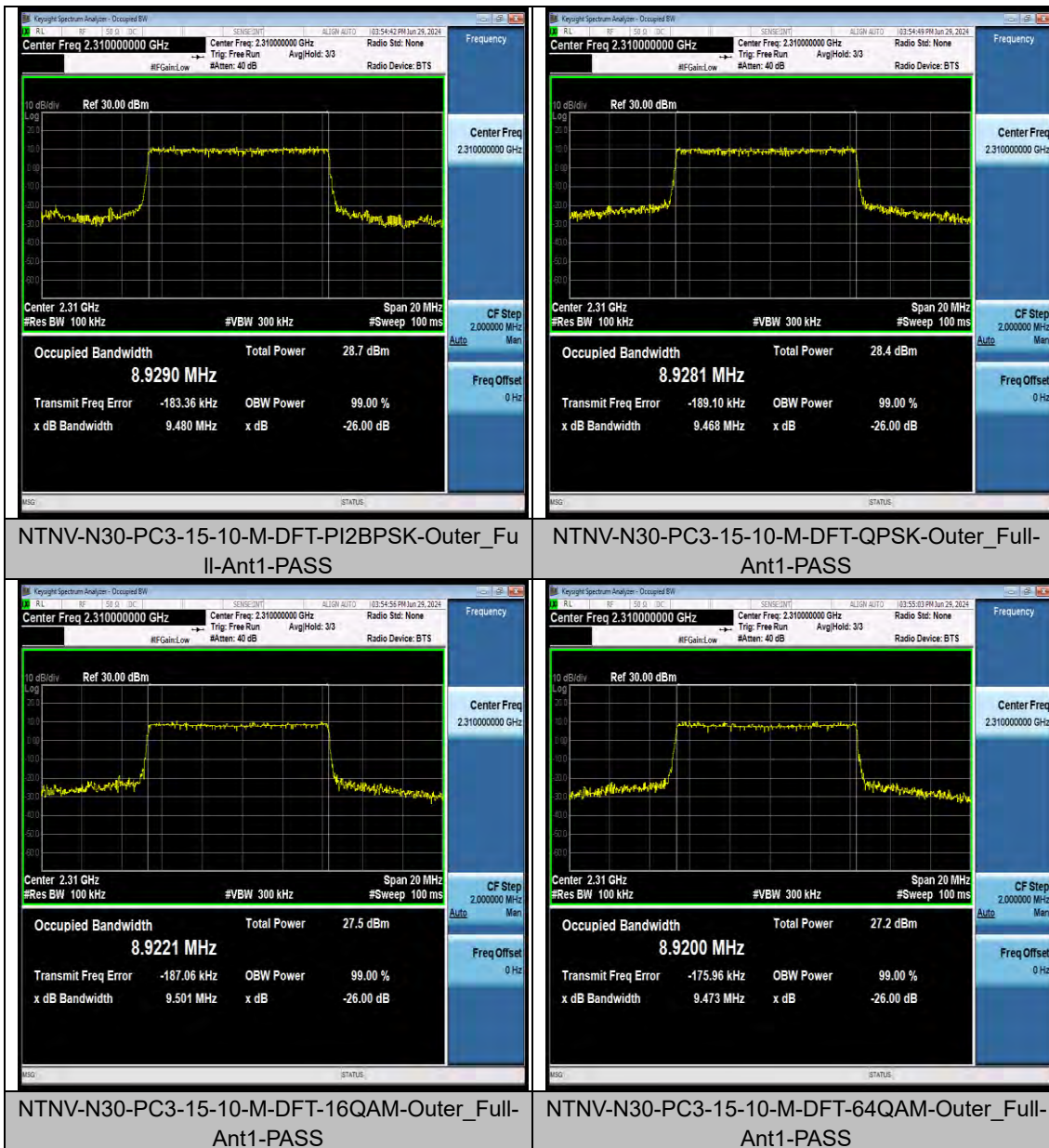
Reference No.: W7L-P24050018RF11



26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N30	15	10	DFT-PI2BPSK	M	Outer_Full	8.9290	9.480	PASS
N30	15	10	DFT-QPSK	M	Outer_Full	8.9281	9.468	PASS
N30	15	10	DFT-16QAM	M	Outer_Full	8.9221	9.501	PASS
N30	15	10	DFT-64QAM	M	Outer_Full	8.9200	9.473	PASS
N30	15	10	DFT-256QAM	M	Outer_Full	8.9200	9.365	PASS
N30	15	5	DFT-PI2BPSK	M	Outer_Full	4.4812	4.801	PASS
N30	15	5	DFT-QPSK	M	Outer_Full	4.4611	4.907	PASS
N30	15	5	DFT-16QAM	M	Outer_Full	4.4657	4.842	PASS
N30	15	5	DFT-64QAM	M	Outer_Full	4.4792	4.818	PASS
N30	15	5	DFT-256QAM	M	Outer_Full	4.4821	4.882	PASS

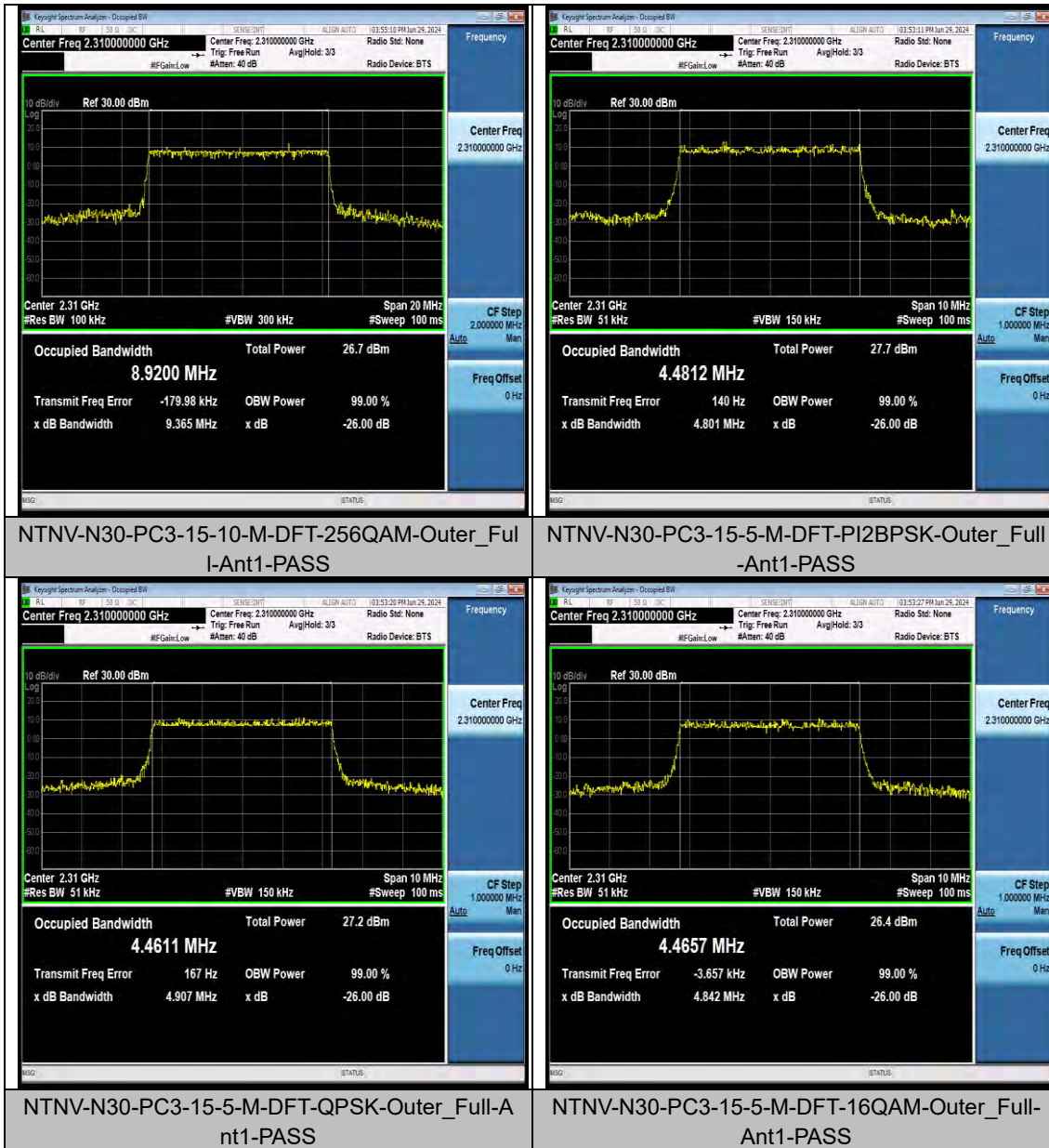
TEST GRAPHS





BUREAU
VERITAS

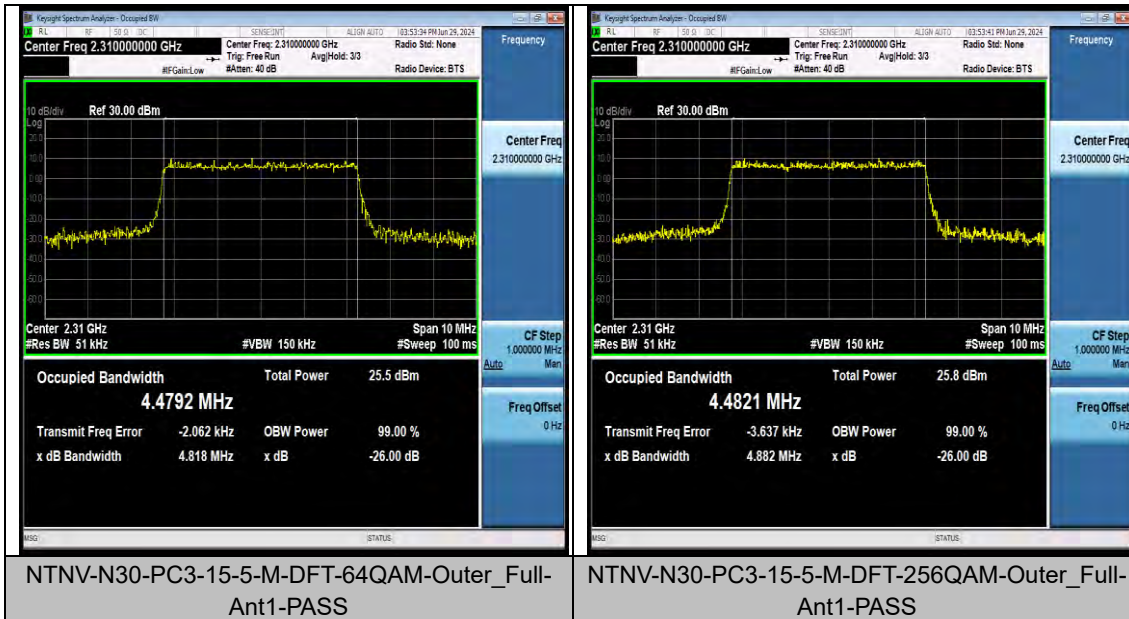
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

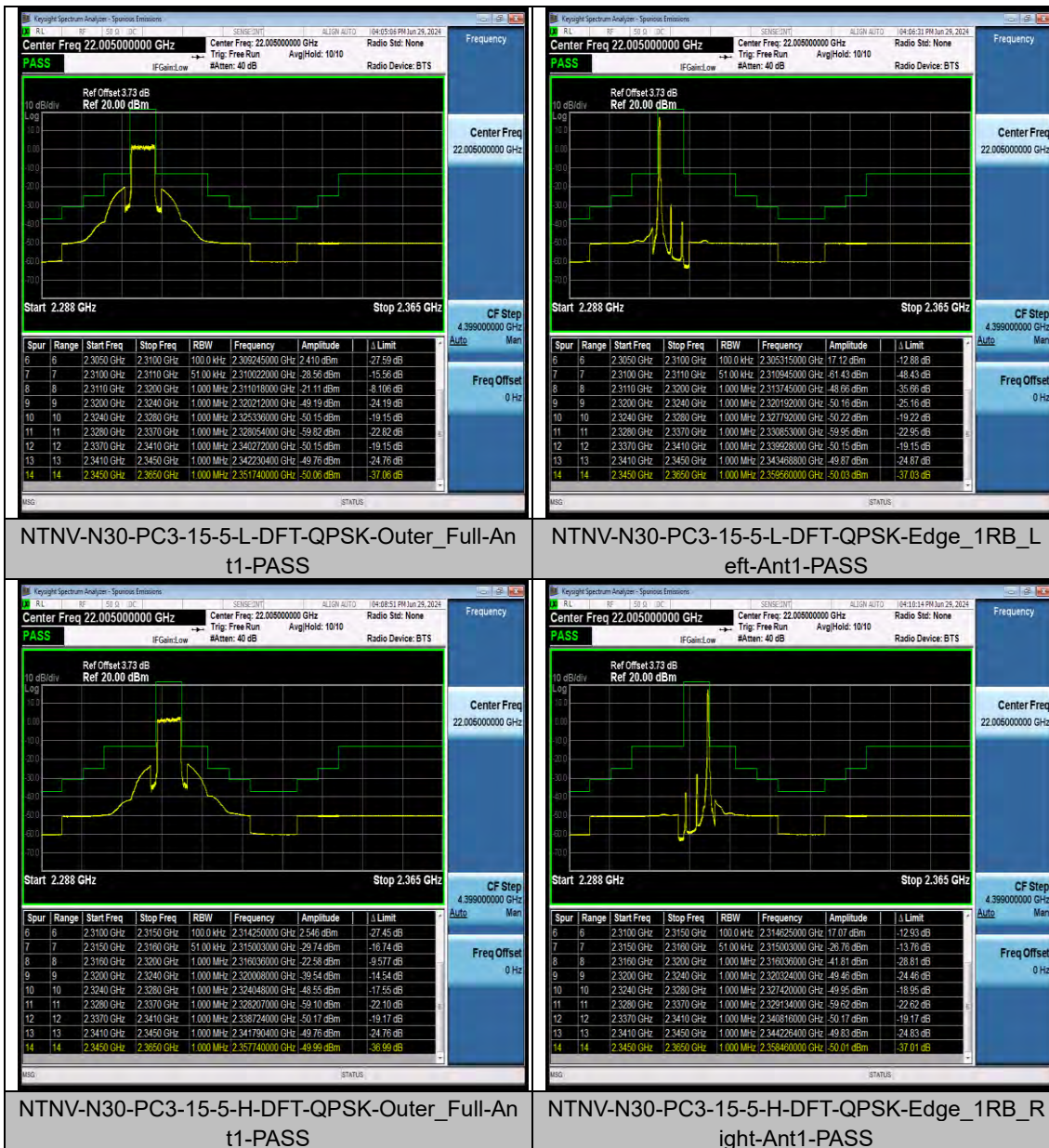
Reference No.: W7L-P24050018RF11



BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N30	15	5	DFT-QPSK	L	Outer Full	-19.99	PASS
N30	15	5	DFT-QPSK	L	Edge 1RB Left	-26.42	PASS
N30	15	5	DFT-QPSK	H	Outer Full	-22.58	PASS
N30	15	5	DFT-QPSK	H	Edge 1RB Right	-26.76	PASS
N30	15	10	DFT-QPSK	M	Outer Full	-25.39	PASS
N30	15	10	DFT-QPSK	M	Edge 1RB Left	-31.08	PASS
N30	15	10	DFT-QPSK	M	Edge 1RB Right	-49.90	PASS

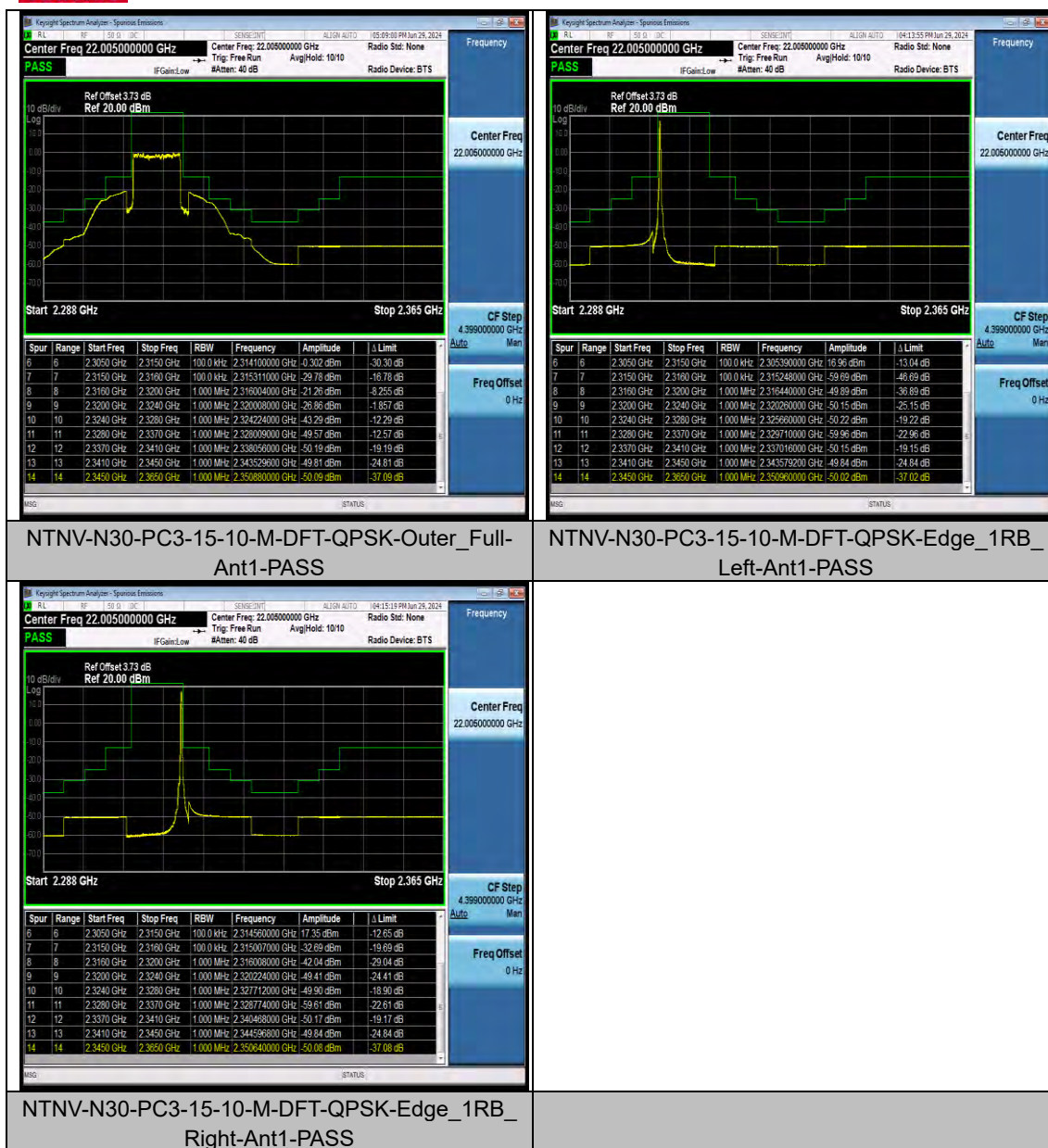
TEST GRAPHS





BUREAU
VERITAS

Reference No.: W7L-P24050018RF11



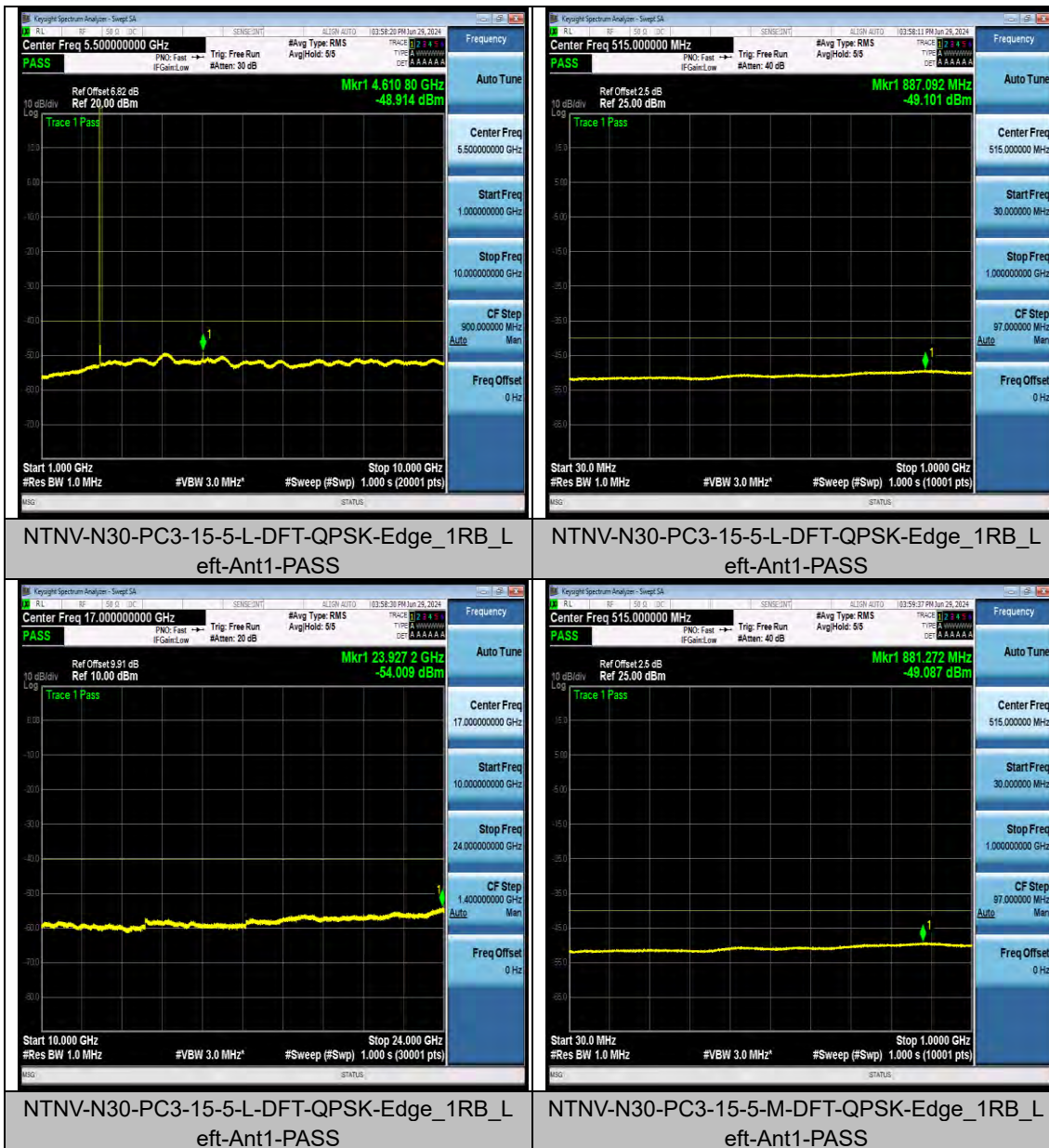


Reference No.: W7L-P24050018RF11

CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N30	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	10000	-48.91	-40	PASS
N30	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.10	-40	PASS
N30	15	5	DFT-QPSK	L	Edge_1RB_Left	10000	24000	-54.01	-40	PASS
N30	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.09	-40	PASS
N30	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	10000	-48.63	-40	PASS
N30	15	5	DFT-QPSK	M	Edge_1RB_Left	10000	24000	-54.10	-40	PASS
N30	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.14	-40	PASS
N30	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	10000	-48.96	-40	PASS
N30	15	5	DFT-QPSK	H	Edge_1RB_Left	10000	24000	-54.08	-40	PASS
N30	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.13	-40	PASS
N30	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	10000	-48.83	-40	PASS
N30	15	10	DFT-QPSK	M	Edge_1RB_Left	10000	24000	-54.09	-40	PASS

TEST GRAPHS





BUREAU
VERITAS

Reference No.: W7L-P24050018RF11

