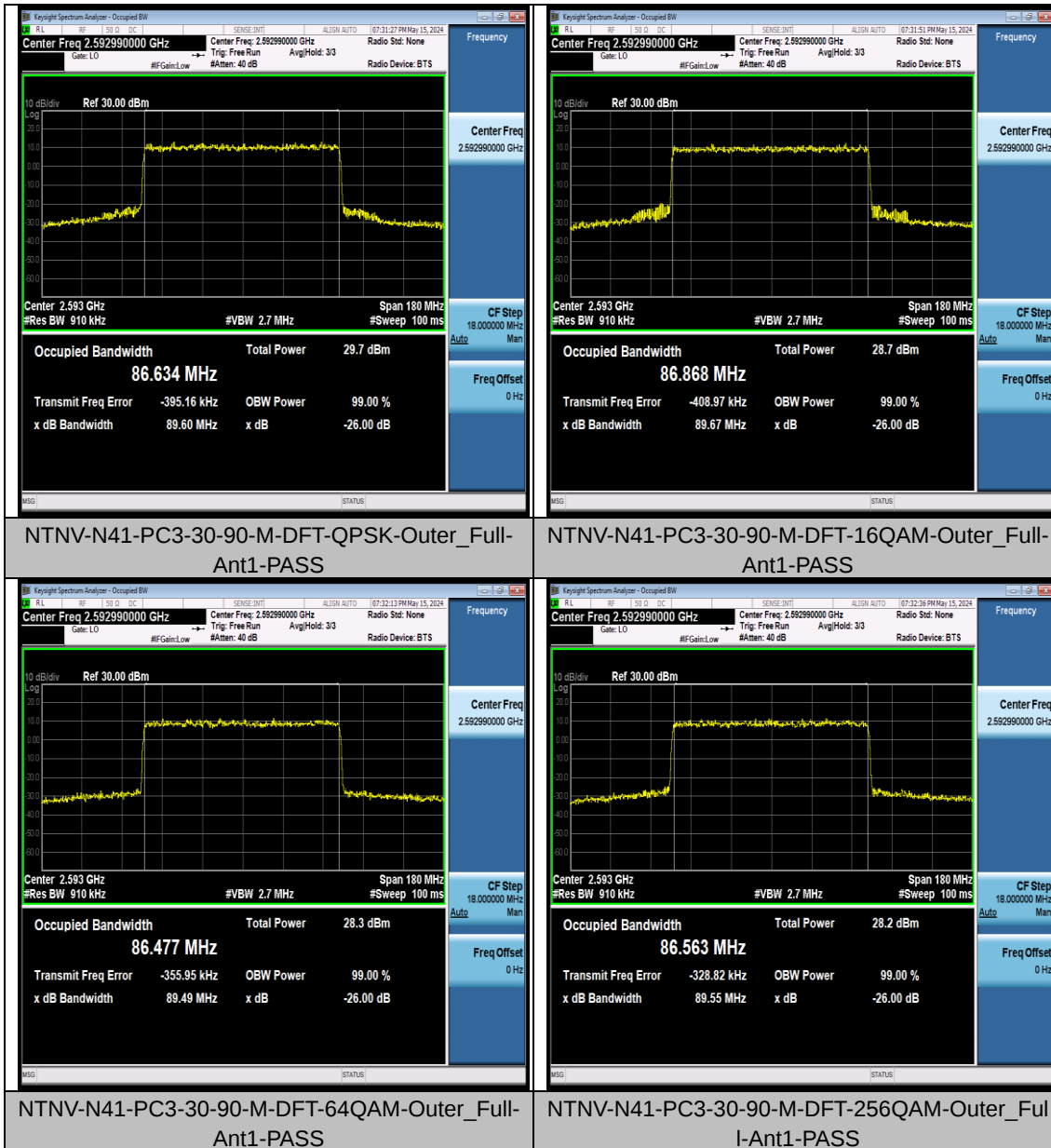




BUREAU
VERITAS

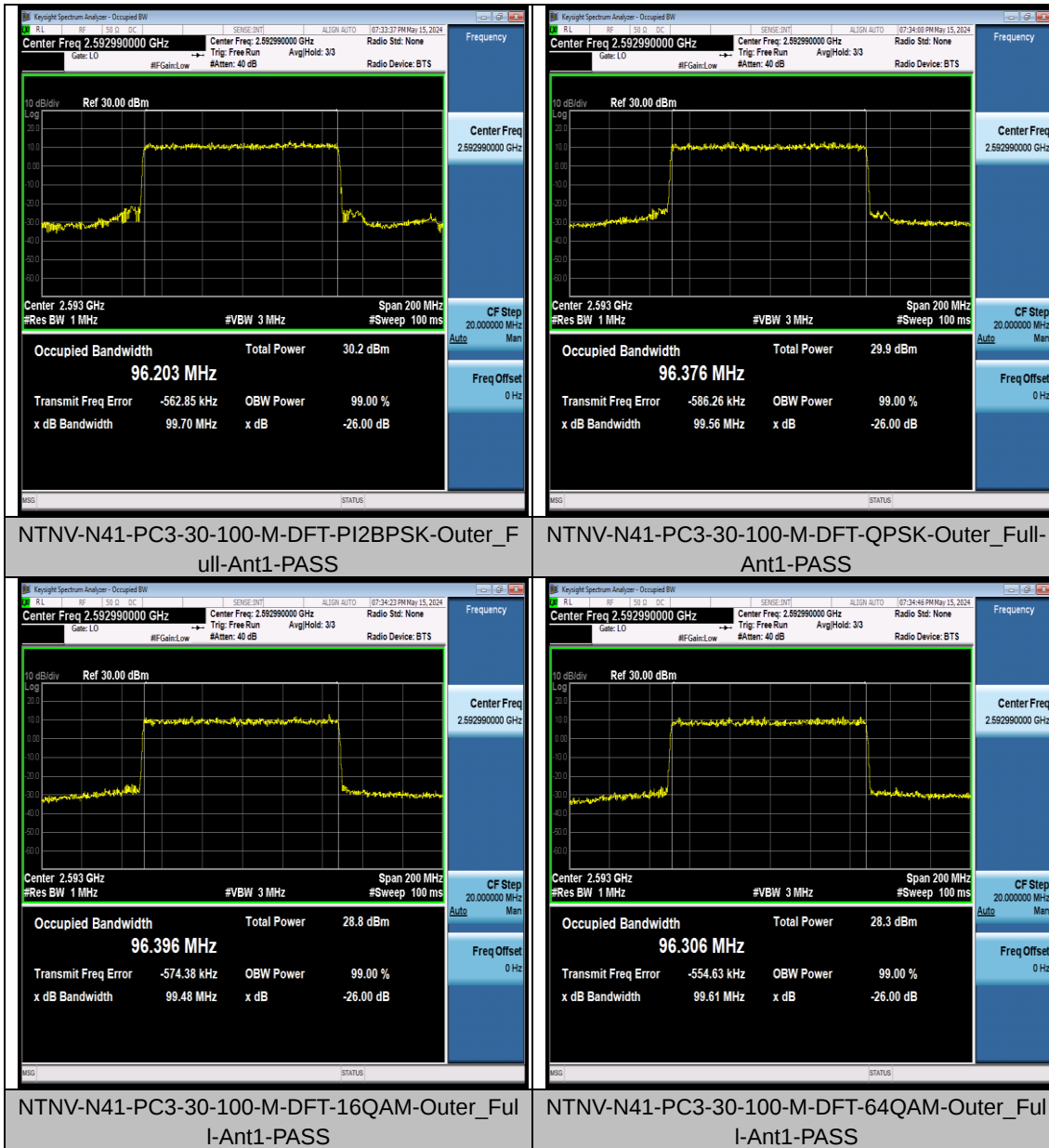
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

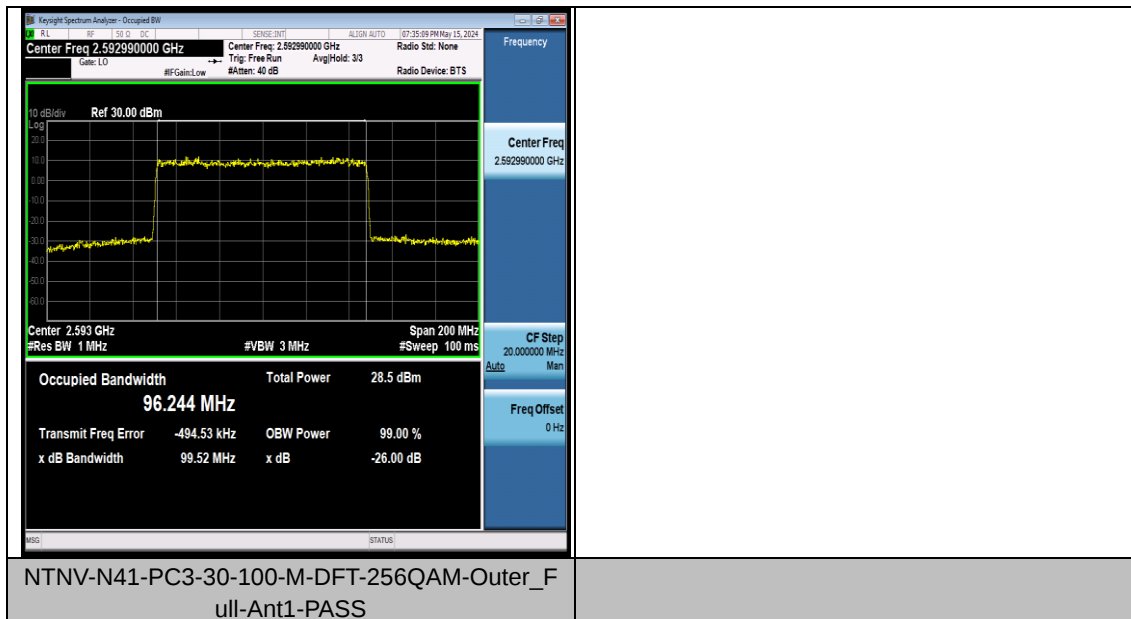
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

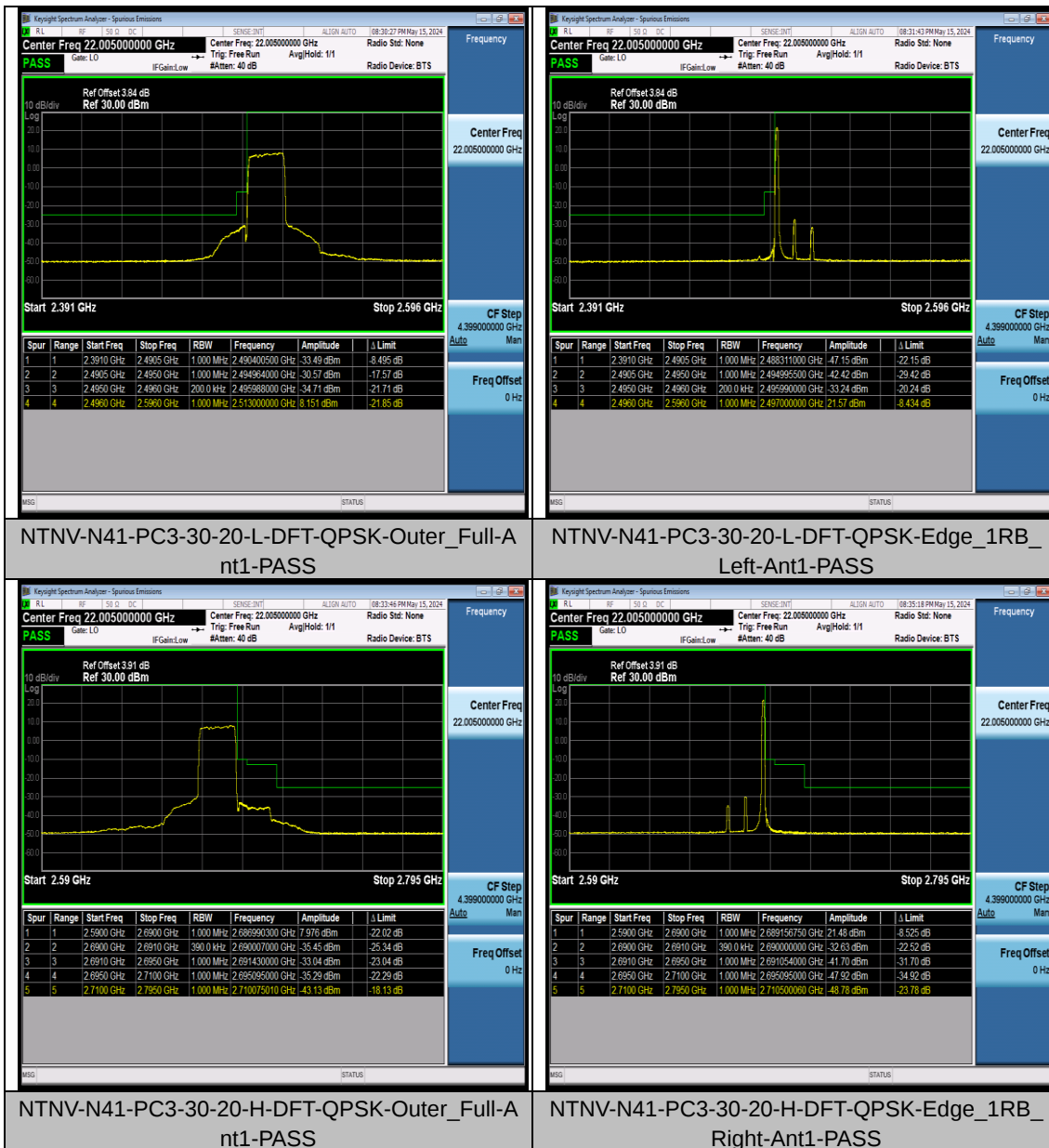
Reference No.: PSZ-NQN2412090319RF08



BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	-33.49	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	-33.24	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	-43.13	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	-32.63	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	-36.62	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	-32.77	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	-41.19	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	-17.95	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	-36.46	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	-16.37	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	-43.17	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	-18.46	PASS

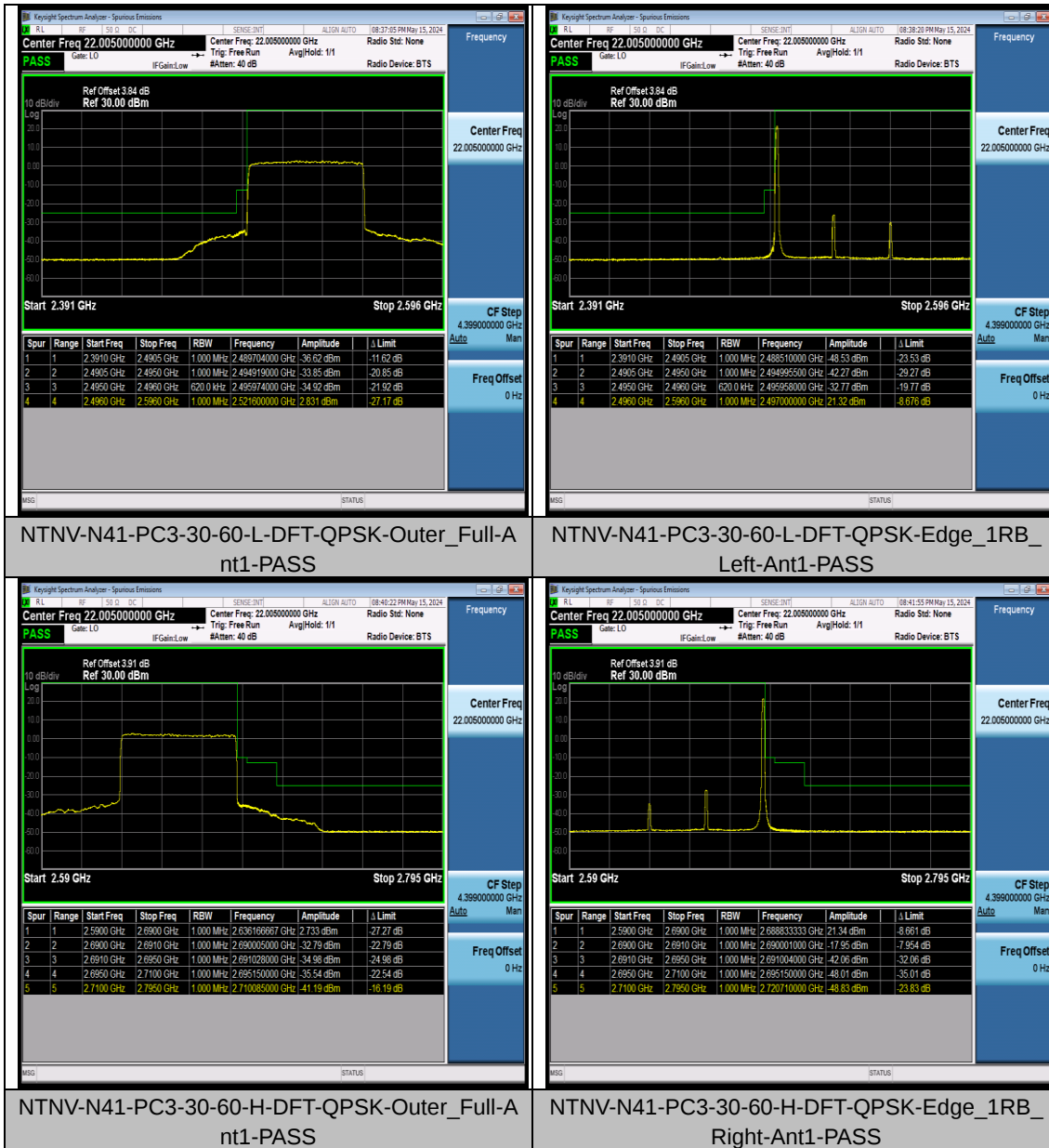
TEST GRAPHS





BUREAU
VERITAS

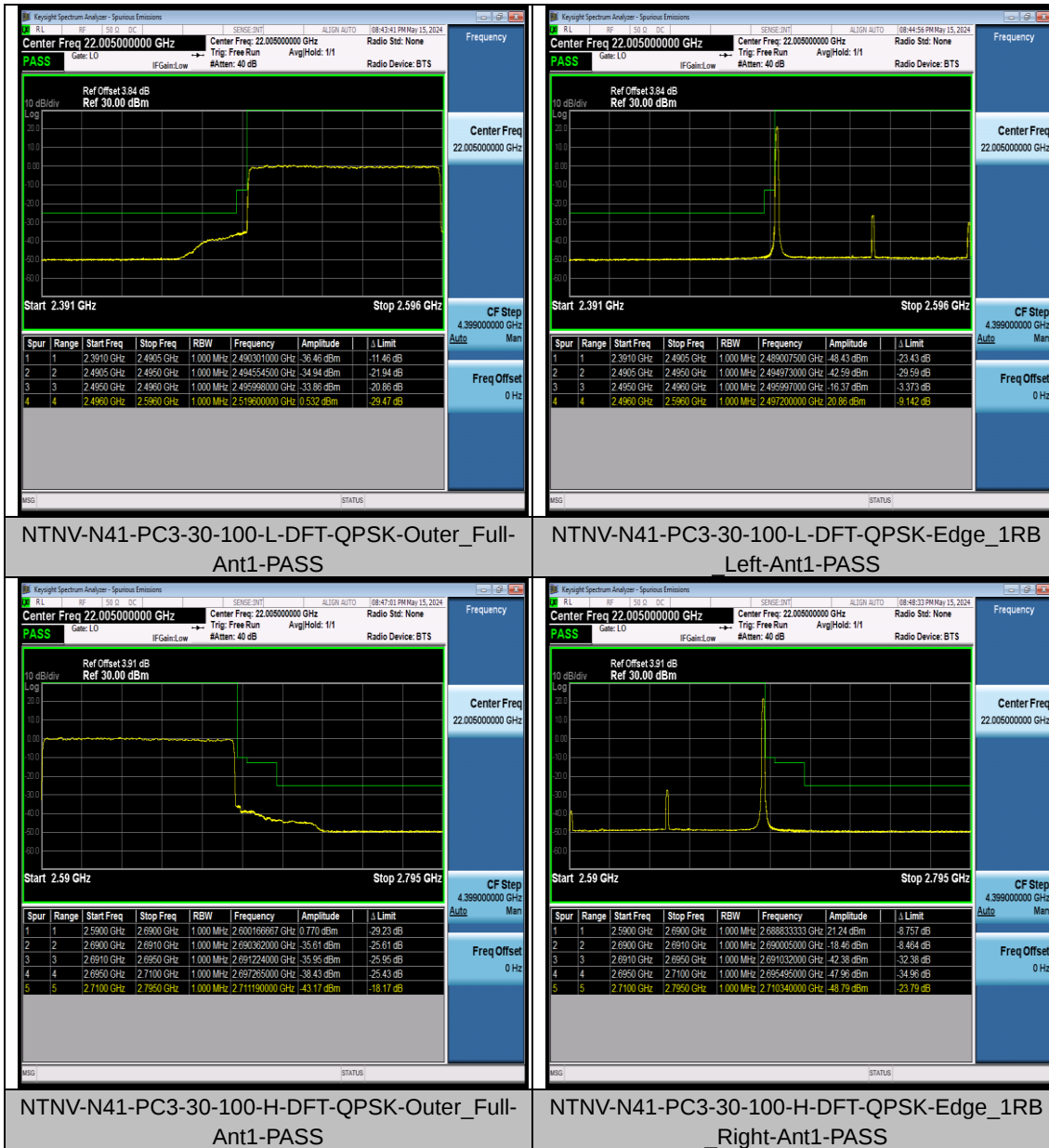
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

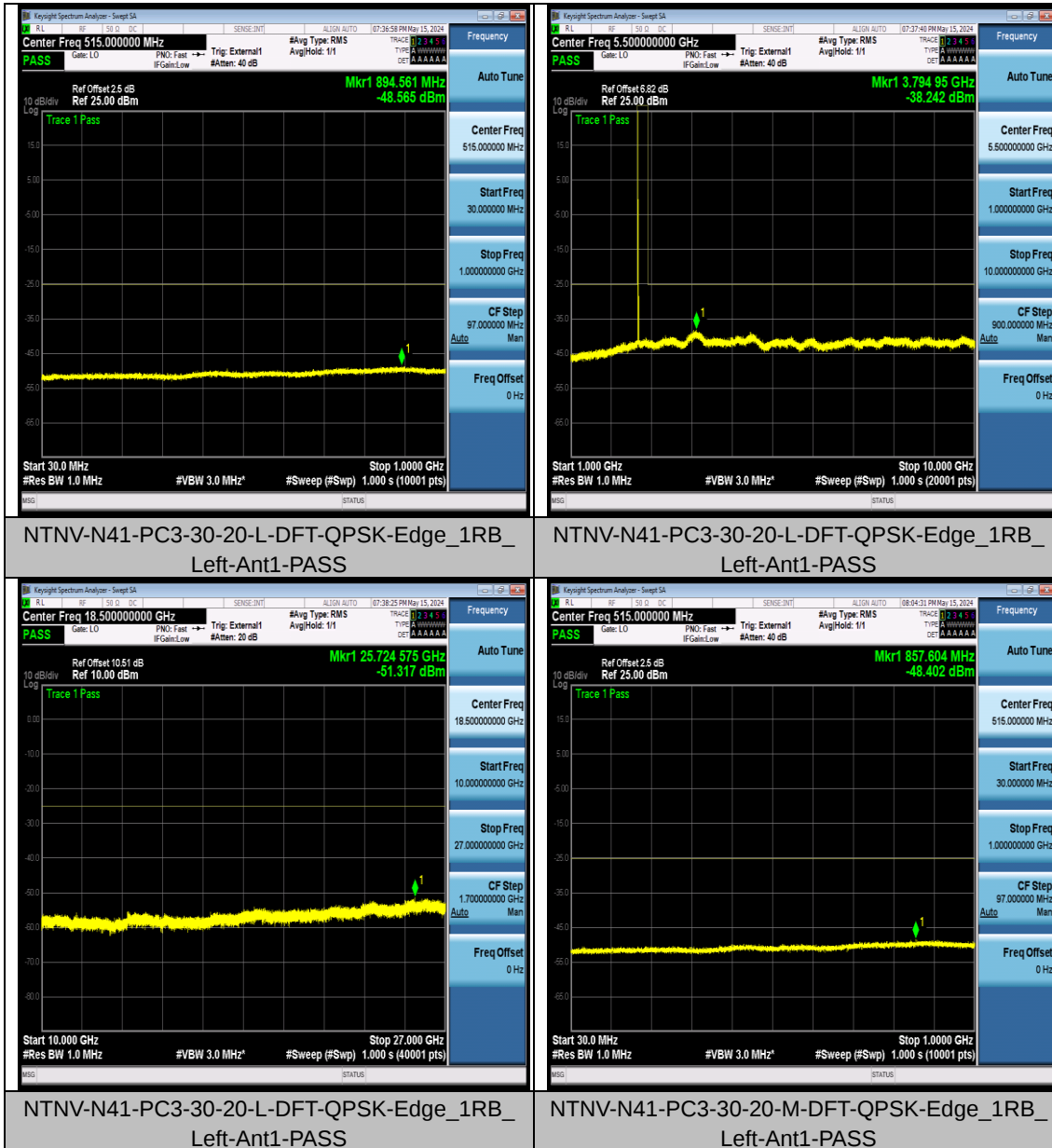
Reference No.: PSZ-NQN2412090319RF08



CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	30	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.56	-25	PASS
N41	30	20	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.24	-25	PASS
N41	30	20	DFT-QPSK	L	Edge 1RB Left	10000	27000	-51.32	-25	PASS
N41	30	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.40	-25	PASS
N41	30	20	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.09	-25	PASS
N41	30	20	DFT-QPSK	M	Edge 1RB Left	10000	27000	-51.36	-25	PASS
N41	30	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.48	-25	PASS
N41	30	20	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.05	-25	PASS
N41	30	20	DFT-QPSK	H	Edge 1RB Left	10000	27000	-50.86	-25	PASS
N41	30	60	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.59	-25	PASS
N41	30	60	DFT-QPSK	M	Edge 1RB Left	1000	10000	-37.87	-25	PASS
N41	30	60	DFT-QPSK	M	Edge 1RB Left	10000	27000	-51.25	-25	PASS
N41	30	60	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.62	-25	PASS
N41	30	60	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.41	-25	PASS
N41	30	60	DFT-QPSK	H	Edge 1RB Left	10000	27000	-50.87	-25	PASS
N41	30	100	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.54	-25	PASS
N41	30	100	DFT-QPSK	L	Edge 1RB Left	1000	10000	-37.94	-25	PASS
N41	30	100	DFT-QPSK	L	Edge 1RB Left	10000	27000	-51.14	-25	PASS
N41	30	100	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.47	-25	PASS
N41	30	100	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.37	-25	PASS
N41	30	100	DFT-QPSK	M	Edge 1RB Left	10000	27000	-50.85	-25	PASS
N41	30	100	DFT-QPSK	H	Edge 1RB Left	30	1000	-47.98	-25	PASS
N41	30	100	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.26	-25	PASS
N41	30	100	DFT-QPSK	H	Edge 1RB Left	10000	27000	-51.28	-25	PASS

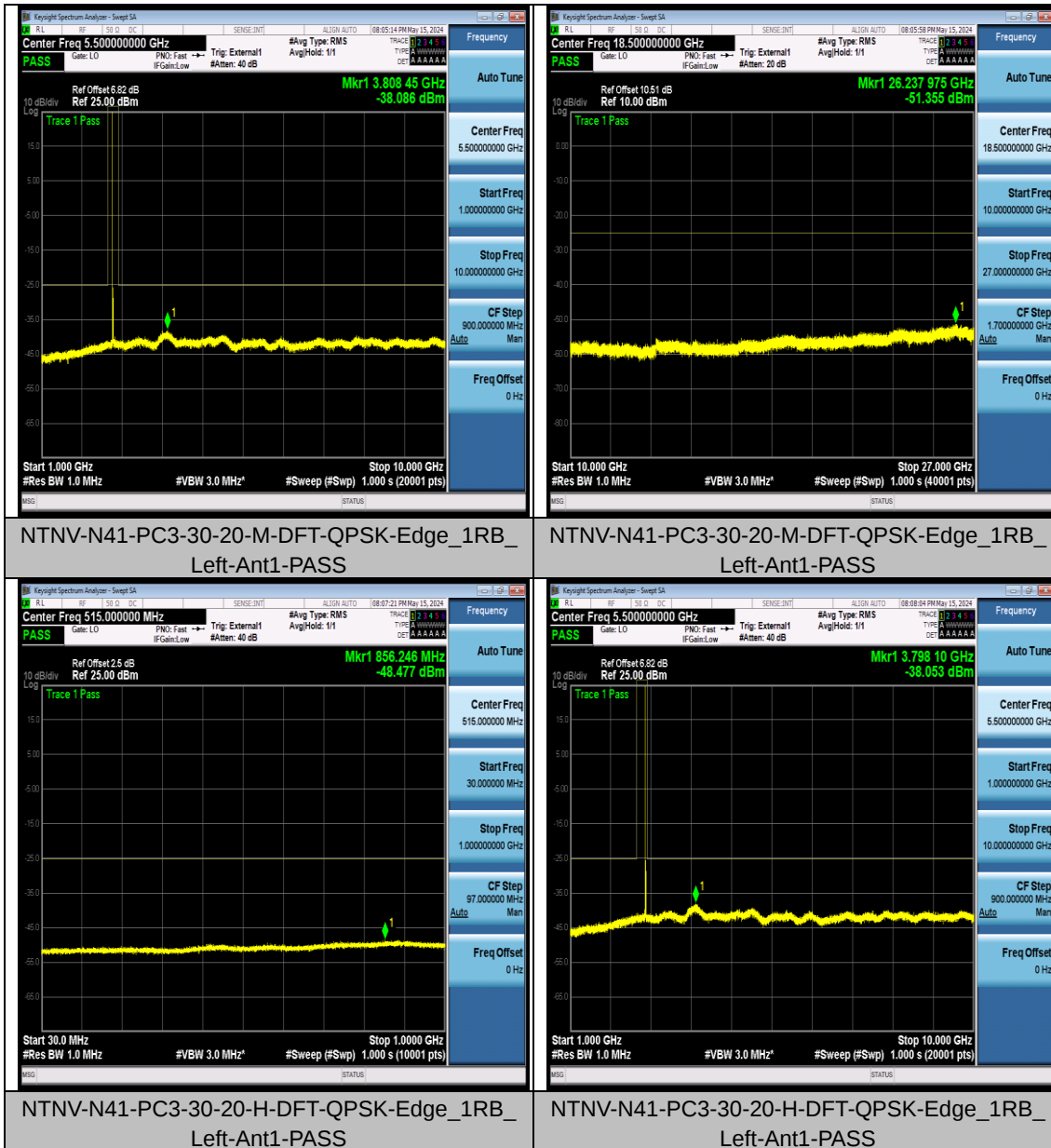
TEST GRAPHS





BUREAU
VERITAS

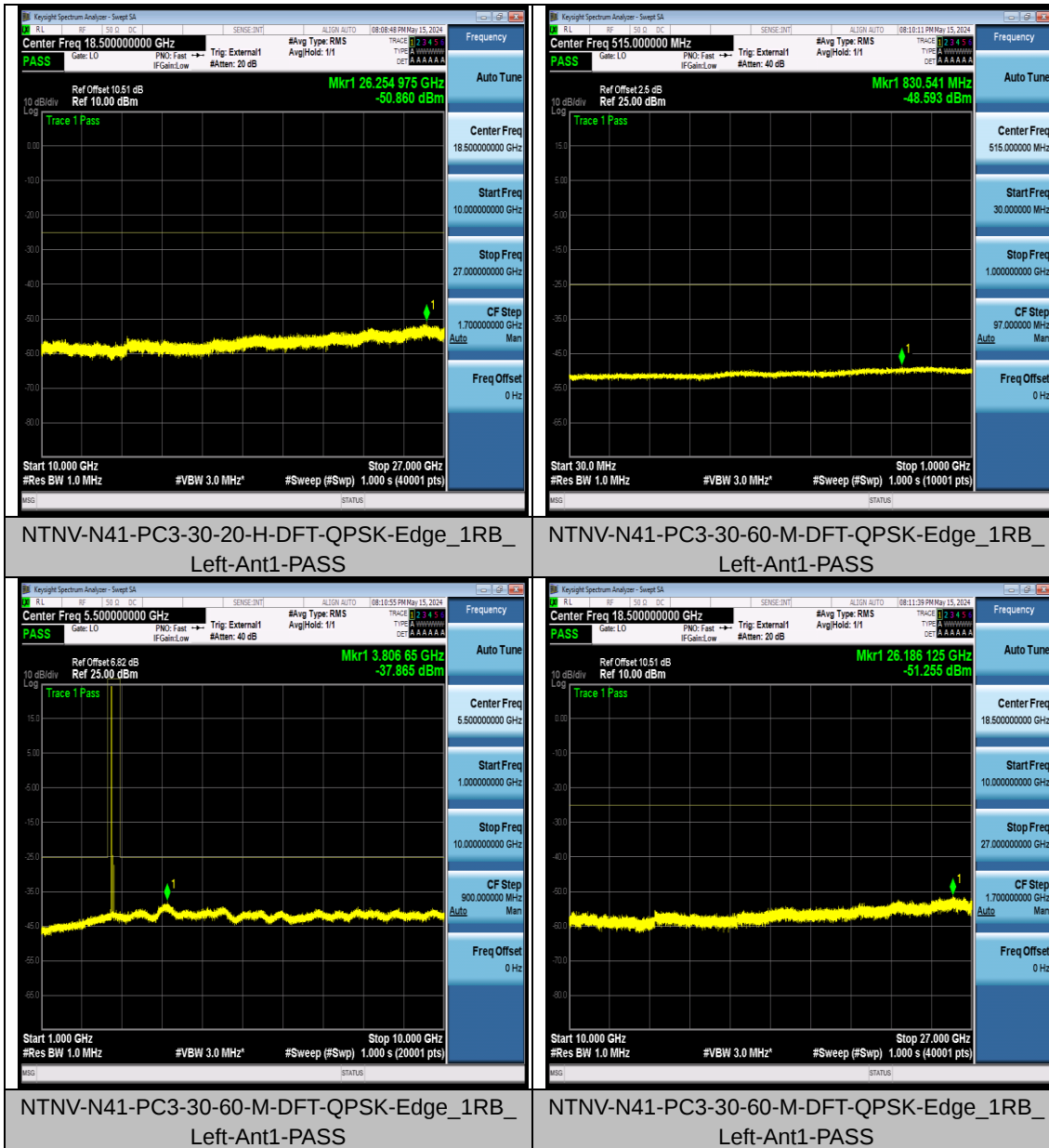
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

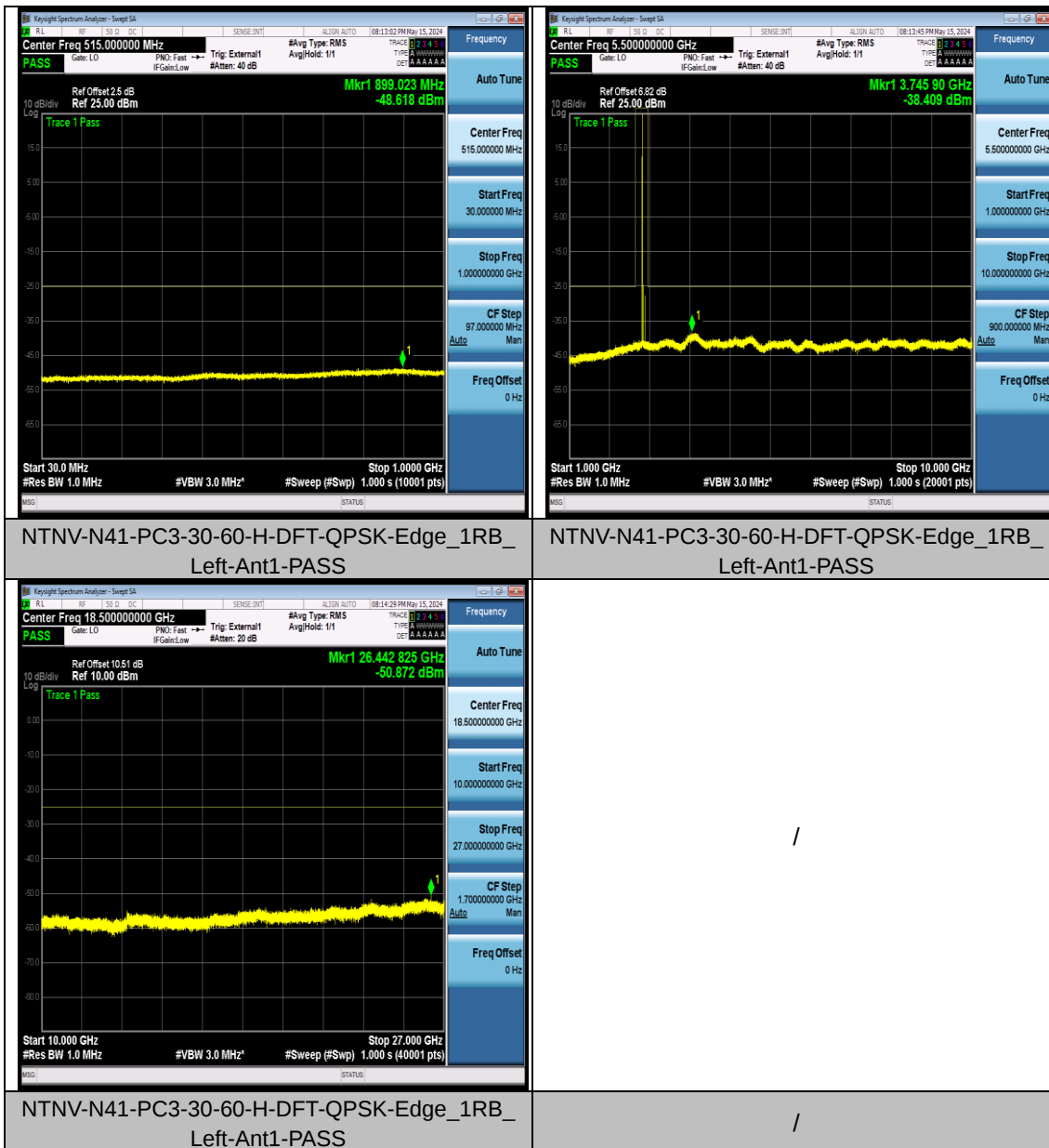
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

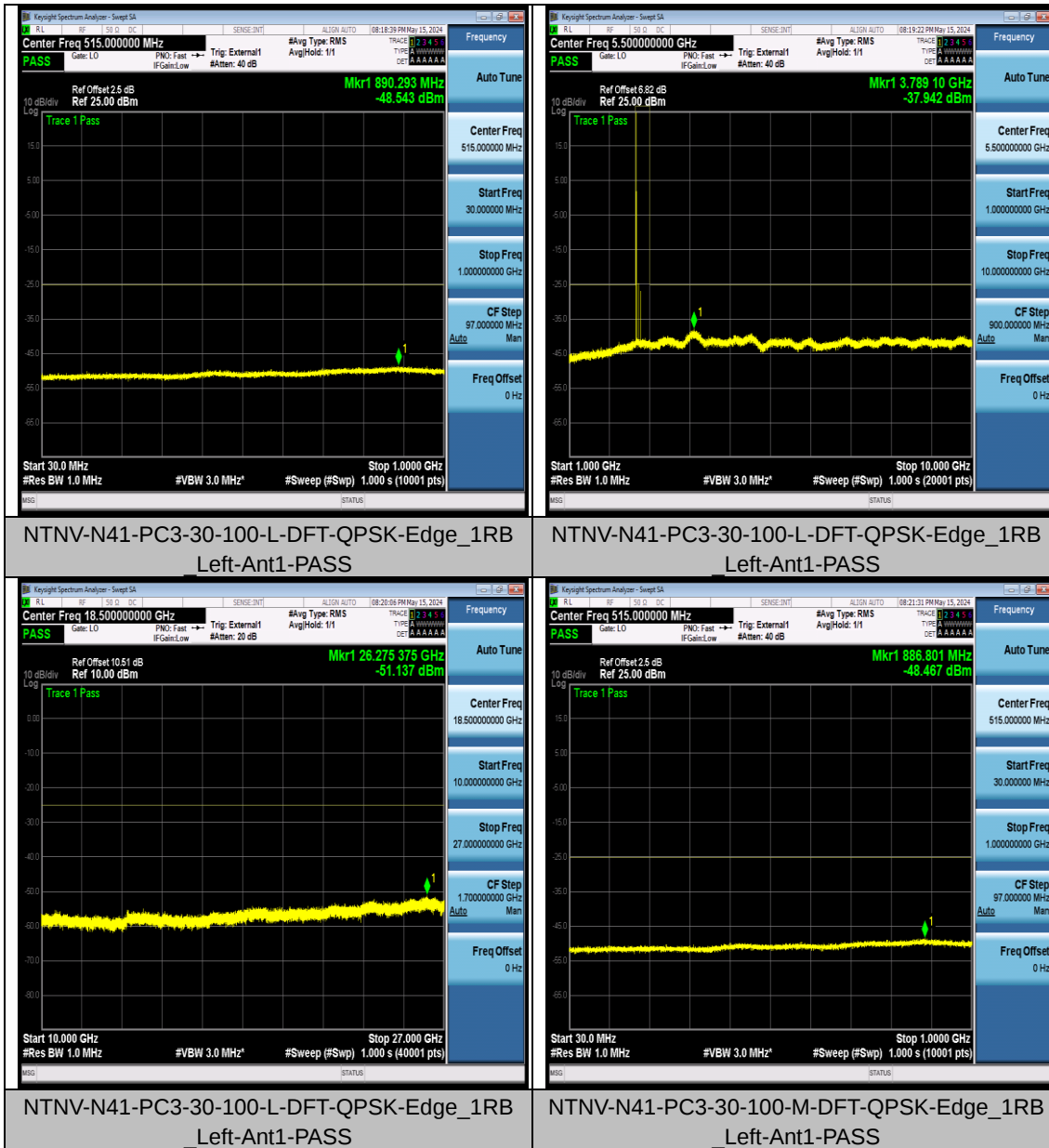
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

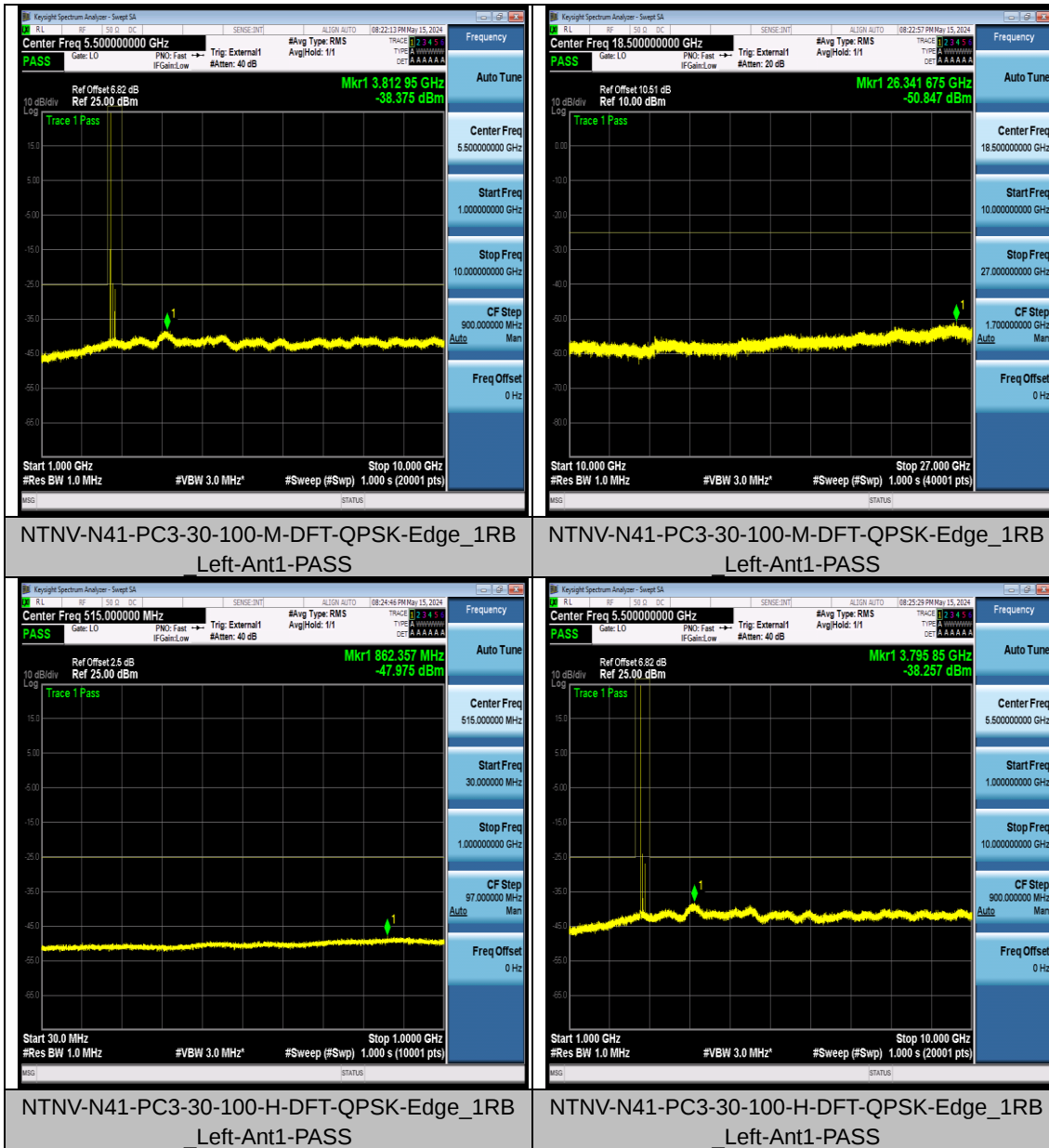
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

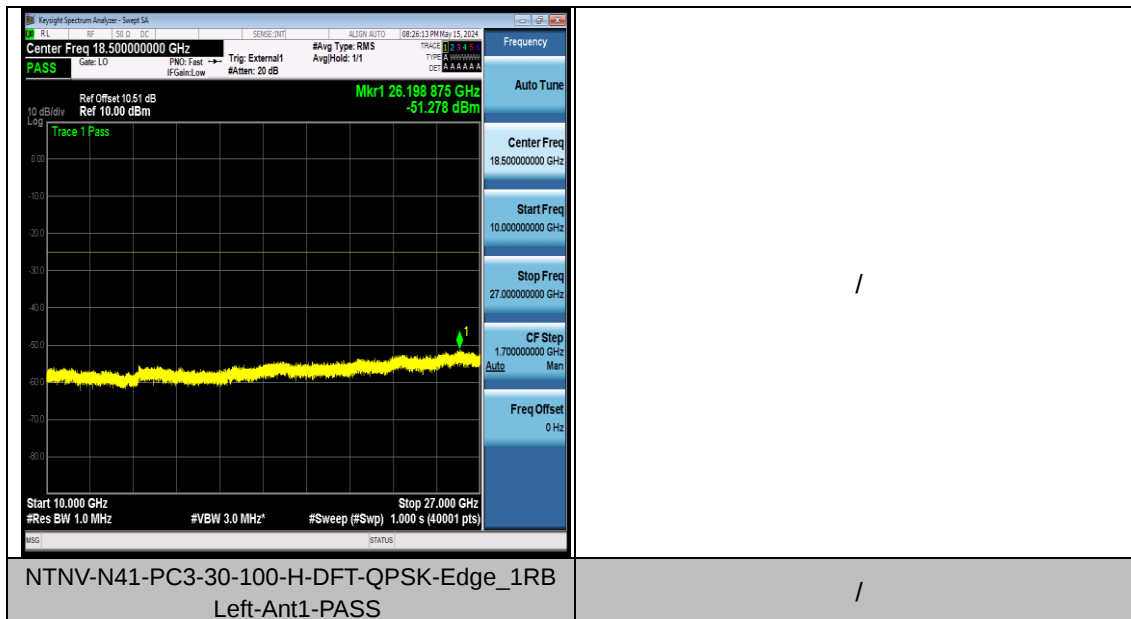
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF08



FREQUENCY STABILITY FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limited (MHz)	Verdict
N41	30	20	DFT-QPSK	L	Outer_Fu II	VL	NT	6.00	0.002394	2501.2657	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	VN	NT	8.00	0.003192	2501.2341	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	VH	NT	15.00	0.005986	2501.5643	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	NV	-30	7.00	0.002793	2501.3841	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	NV	-20	17.00	0.006784	2501.5717	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	NV	-10	16.00	0.006385	2501.5752	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	NV	0	18.00	0.007183	2501.2418	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	NV	10	6.00	0.002394	2501.4777	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	NV	20	4.00	0.001596	2501.3719	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	NV	30	4.00	0.001596	2501.2553	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	NV	40	15.00	0.005986	2501.5555	---	2496-2490	PASS
N41	30	20	DFT-QPSK	L	Outer_Fu II	NV	50	13.00	0.005188	2501.4634	---	2496-2490	PASS
N41	30	20	DFT-QPSK	H	Outer_Fu II	VL	NT	12.00	0.004478	---	2684.7313	2496-2490	PASS
N41	30	20	DFT-QPSK	H	Outer_Fu II	VN	NT	7.00	0.002612	---	2684.6764	2496-2490	PASS
N41	30	20	DFT-QPSK	H	Outer_Fu II	VH	NT	17.00	0.006343	---	2684.6549	2496-2490	PASS
N41	30	20	DFT-QPSK	H	Outer_Fu II	NV	-30	4.00	0.001493	---	2684.7005	2496-2490	PASS
N41	30	20	DFT-QPSK	H	Outer_Fu II	NV	-20	9.00	0.003358	---	2684.7014	2496-2490	PASS
N41	30	20	DFT-QPSK	H	Outer_Fu II	NV	-10	1.00	0.000373	---	2684.6573	2496-2490	PASS
N41	30	20	DFT-QPSK	H	Outer_Fu II	NV	0	11.00	0.004104	---	2684.6368	2496-2490	PASS
N41	30	20	DFT-QPSK	H	Outer_Fu II	NV	10	10.00	0.003731	---	2684.6846	2496-2490	PASS
N41	30	20	DFT-QPSK	H	Outer_Fu II	NV	20	2.00	0.000746	---	2684.6630	2496-2490	PASS



BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF08

N41	30	20	DFT-QPS K	H	Outer_Fu II	NV	30	12.00	0.004478	---	2684.65 80	2496- 2490	PASS
N41	30	20	DFT-QPS K	H	Outer_Fu II	NV	40	9.00	0.003358	---	2684.64 75	2496- 2490	PASS
N41	30	20	DFT-QPS K	H	Outer_Fu II	NV	50	19.00	0.007090	---	2684.64 40	2496- 2490	PASS



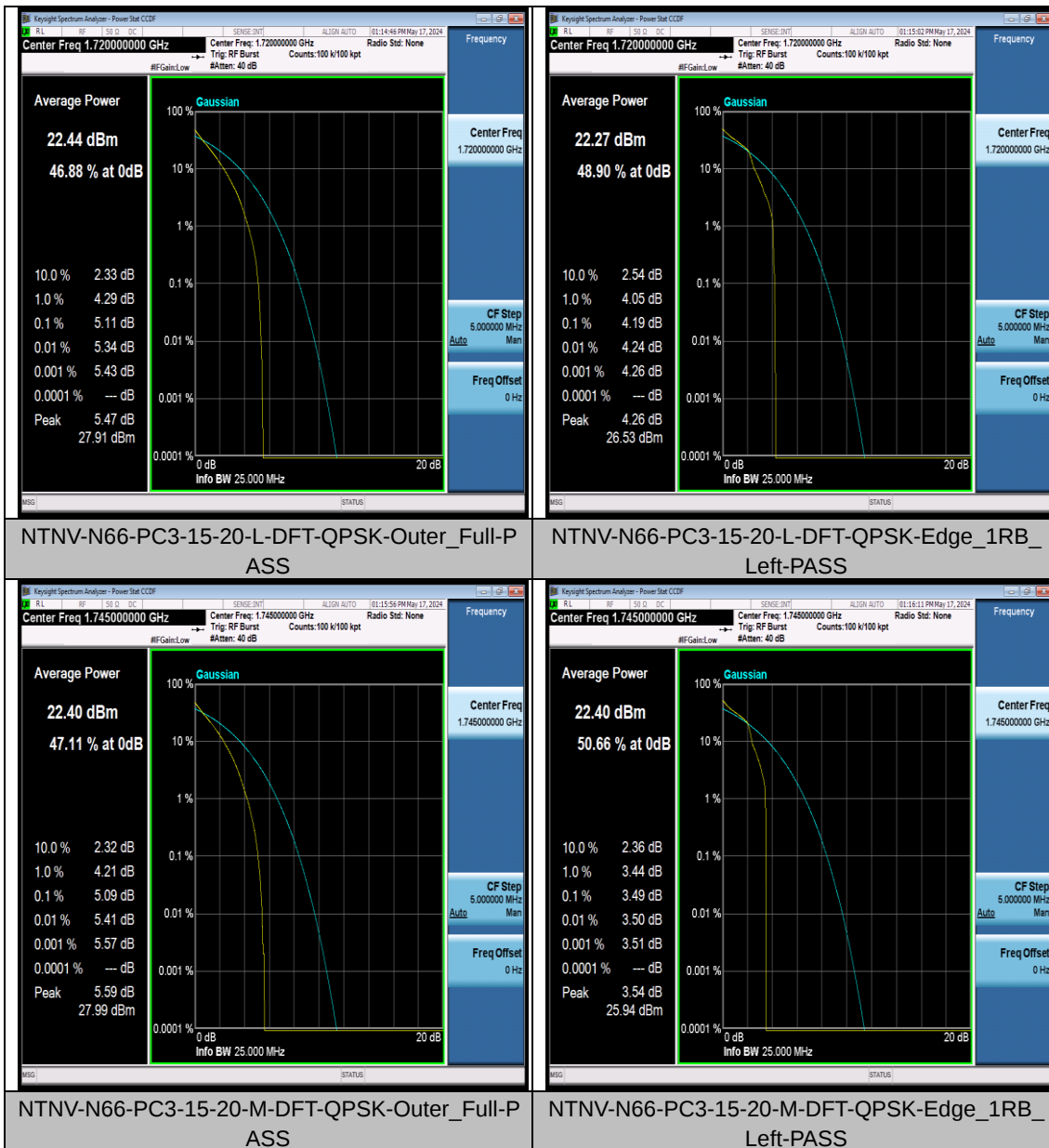
Reference No.: PSZ-NQN2412090319RF08

N66 PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N66	15	20	DFT-QPSK	L	Outer_Full	5.11	≤ 13	PASS
N66	15	20	DFT-QPSK	L	Edge_1RB_Left	4.19	≤ 13	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	5.09	≤ 13	PASS
N66	15	20	DFT-QPSK	M	Edge_1RB_Left	3.49	≤ 13	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	5.20	≤ 13	PASS
N66	15	20	DFT-QPSK	H	Edge_1RB_Left	4.11	≤ 13	PASS

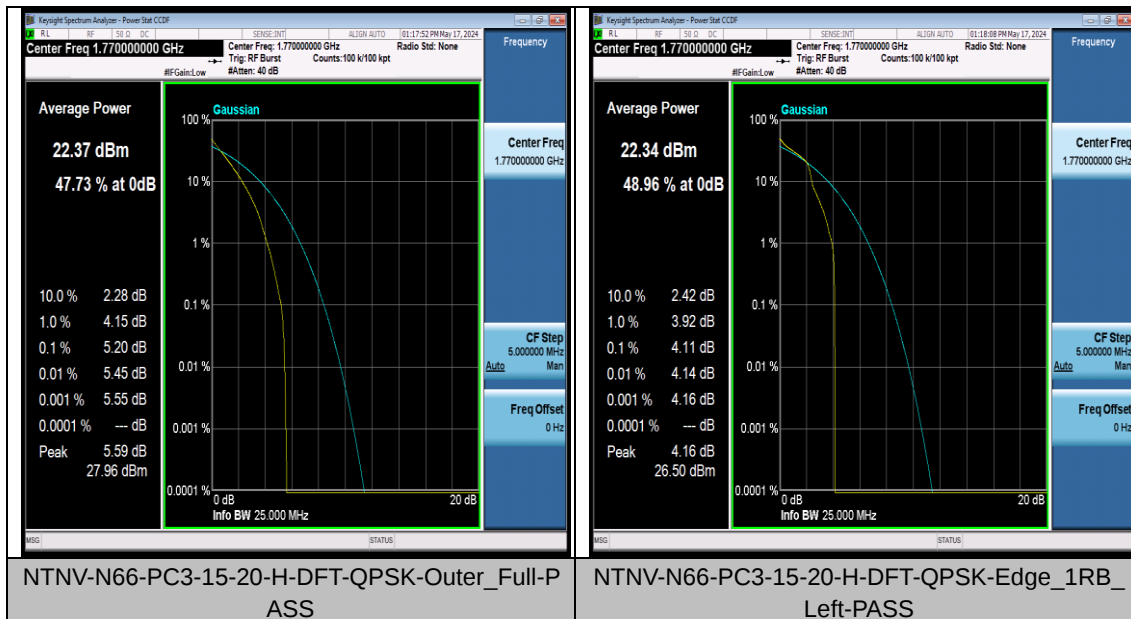
TEST GRAPHS





BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF08





**BUREAU
VERITAS**

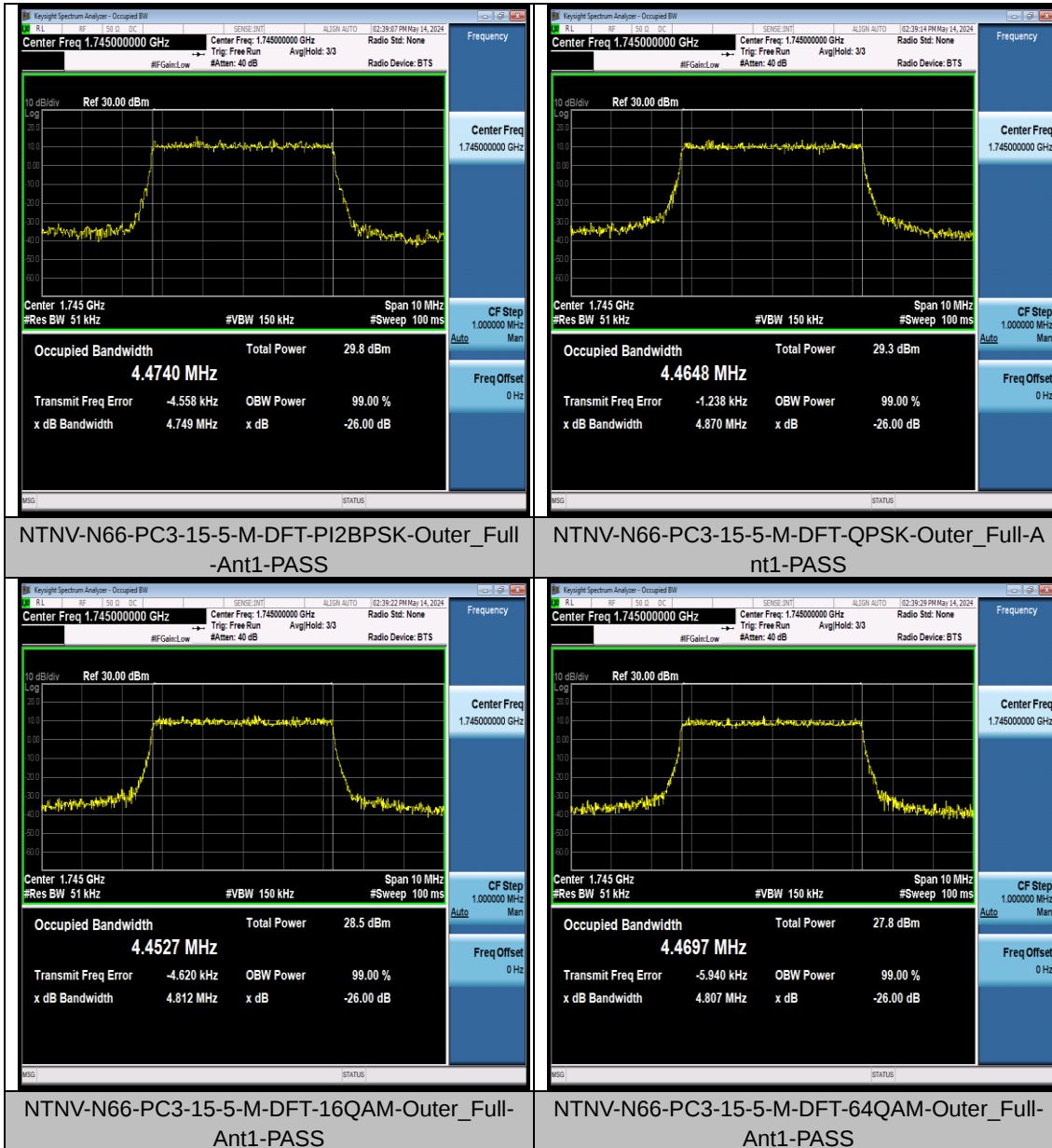
Reference No.: PSZ-NQN2412090319RF08

26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.4740	4.749	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	4.4648	4.870	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.4527	4.812	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.4697	4.807	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.4689	4.812	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.9098	9.475	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.9187	9.497	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.9051	9.474	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.9136	9.477	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.9056	9.330	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.383	14.13	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.381	14.10	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.386	14.17	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.392	14.04	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.394	14.11	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.861	18.63	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.857	18.66	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.896	18.62	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.886	18.72	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	17.849	18.64	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	28.509	29.62	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	28.560	29.67	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	28.534	29.55	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	28.558	29.52	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	28.566	29.52	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	38.528	39.93	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	38.594	39.89	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	38.464	39.86	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	38.543	39.94	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	38.507	39.88	PASS

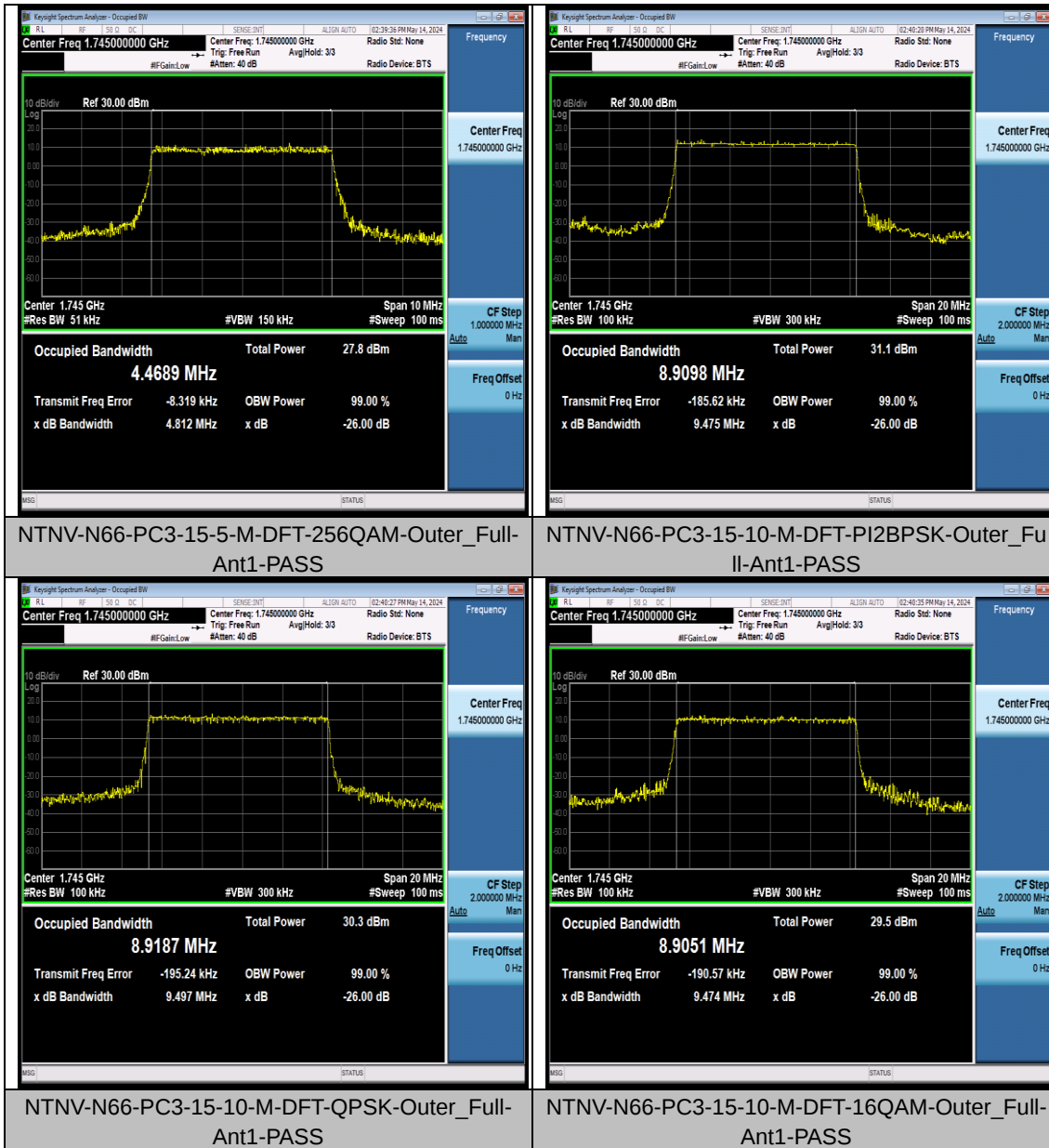
TEST GRAPHS





BUREAU
VERITAS

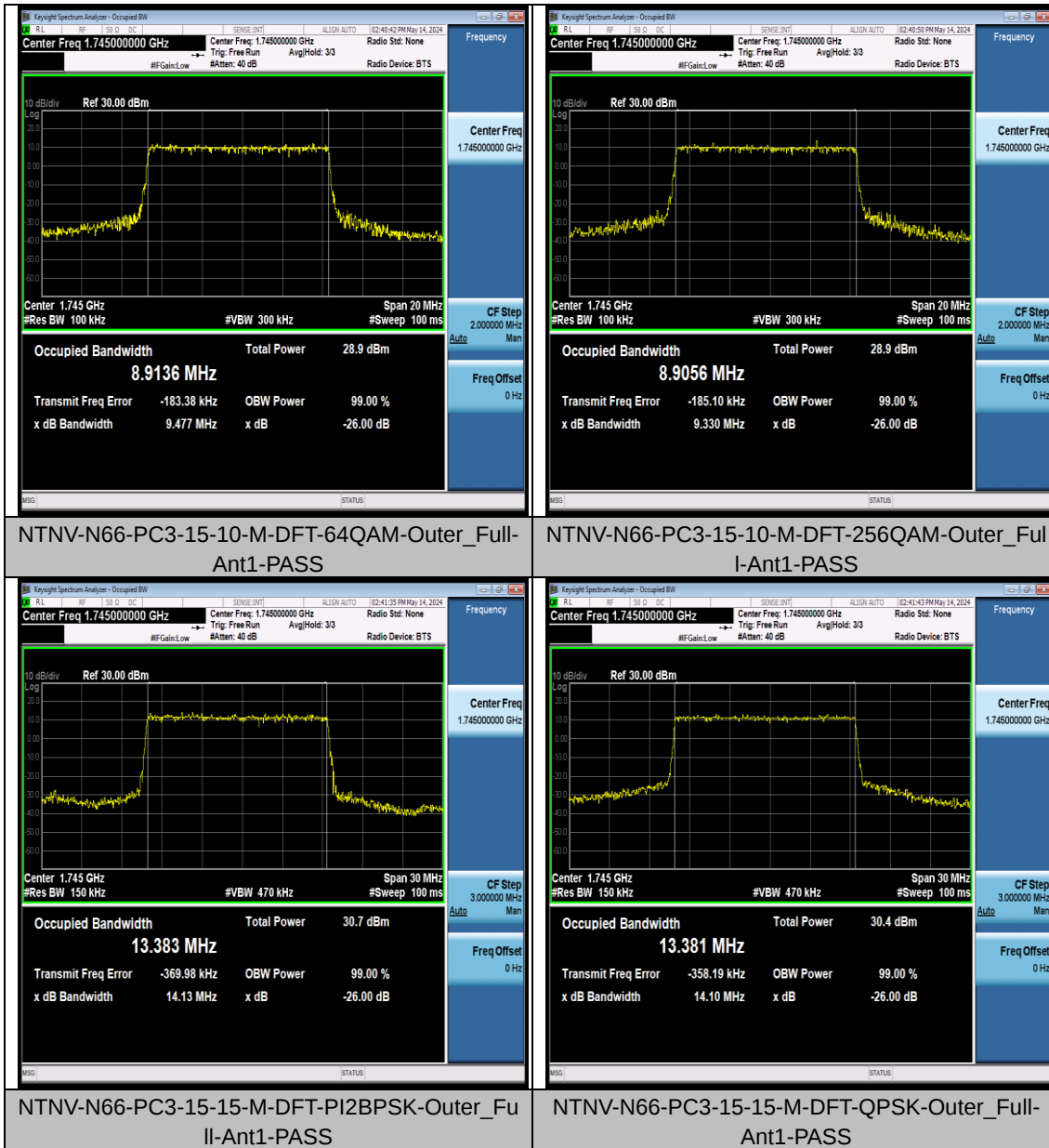
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

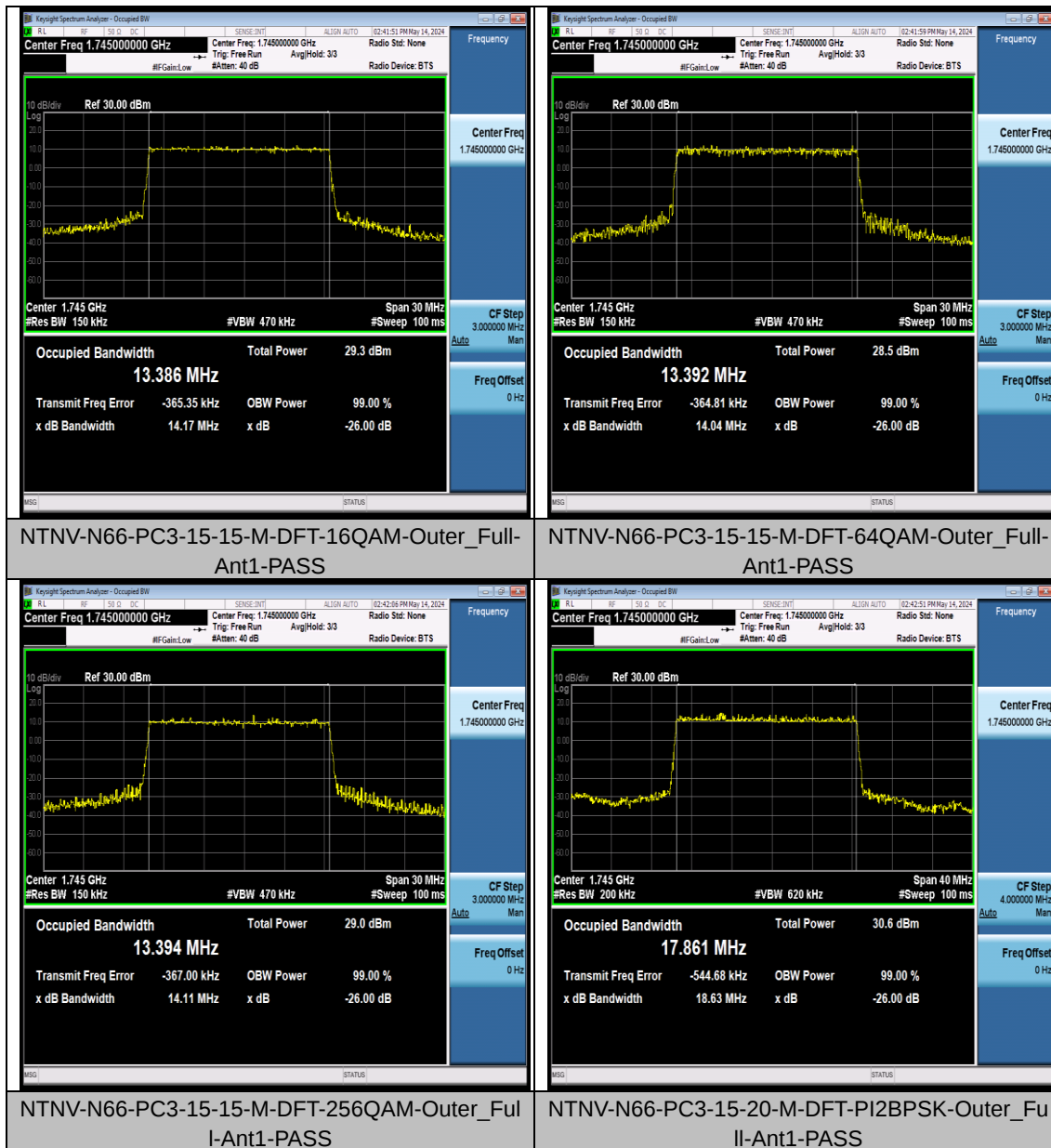
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

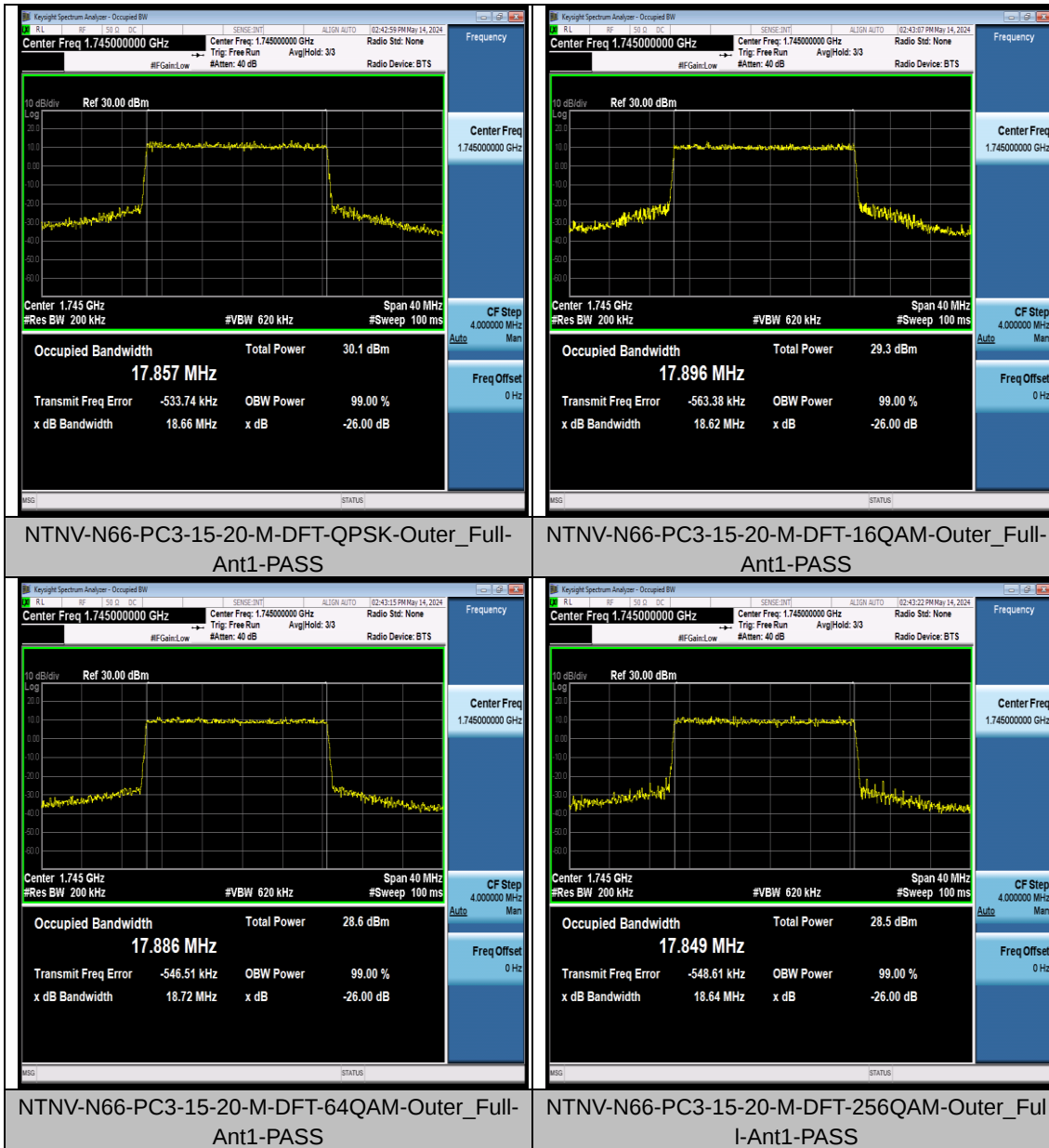
Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF08





BUREAU
VERITAS

Reference No.: PSZ-NQN2412090319RF08

