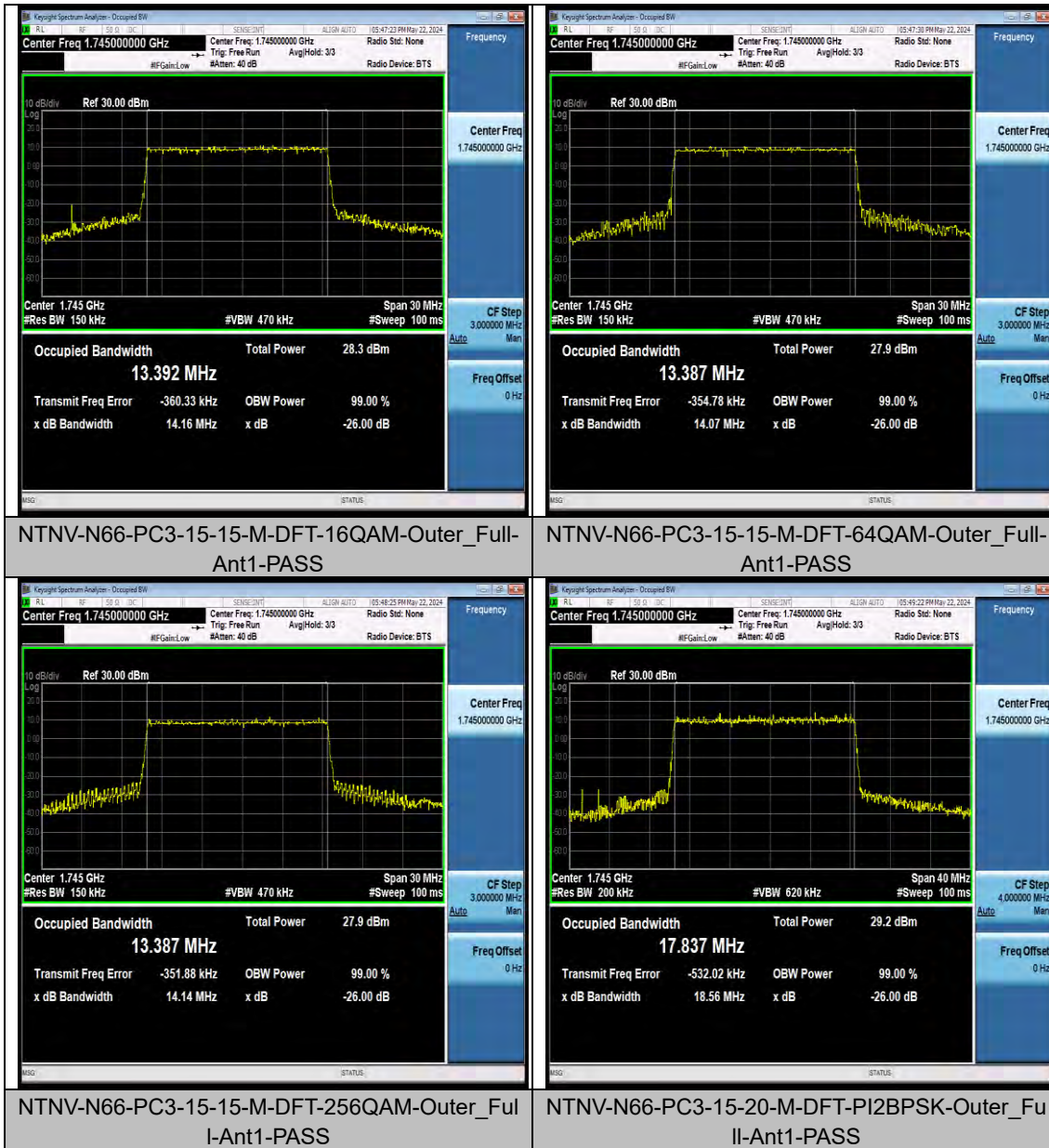




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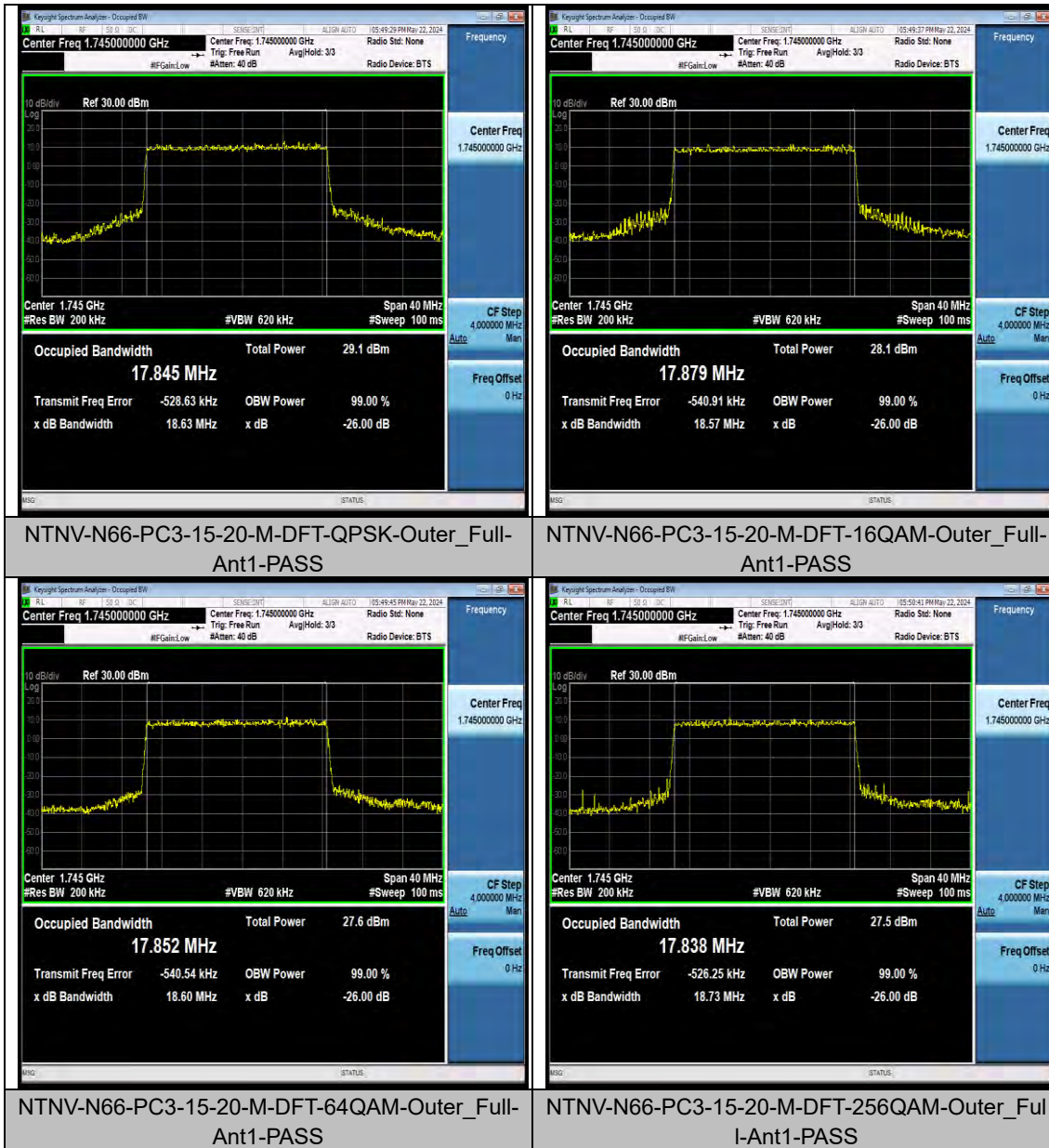
Reference No.: W7L-240430W002RF01





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VERITAS

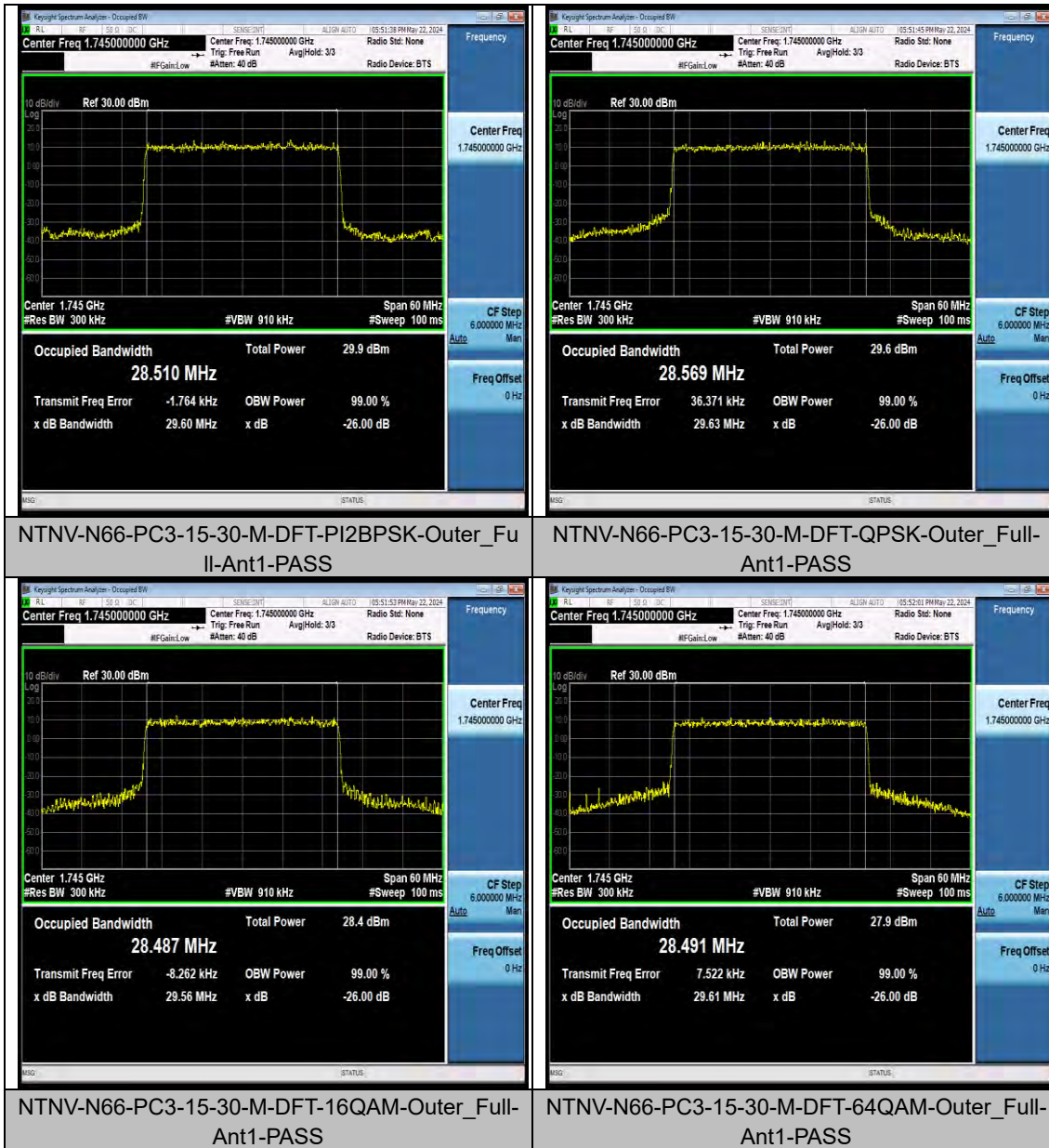
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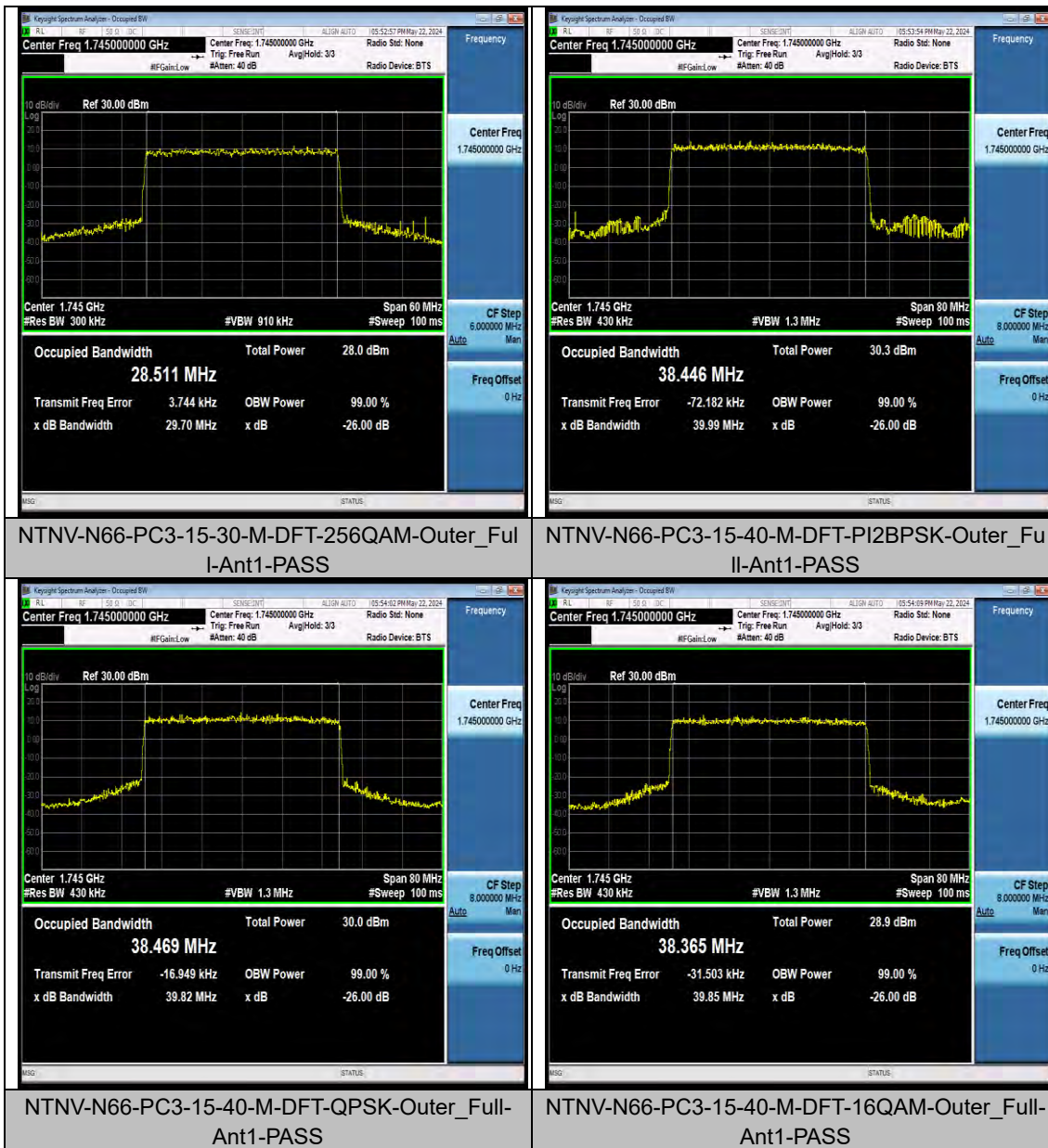
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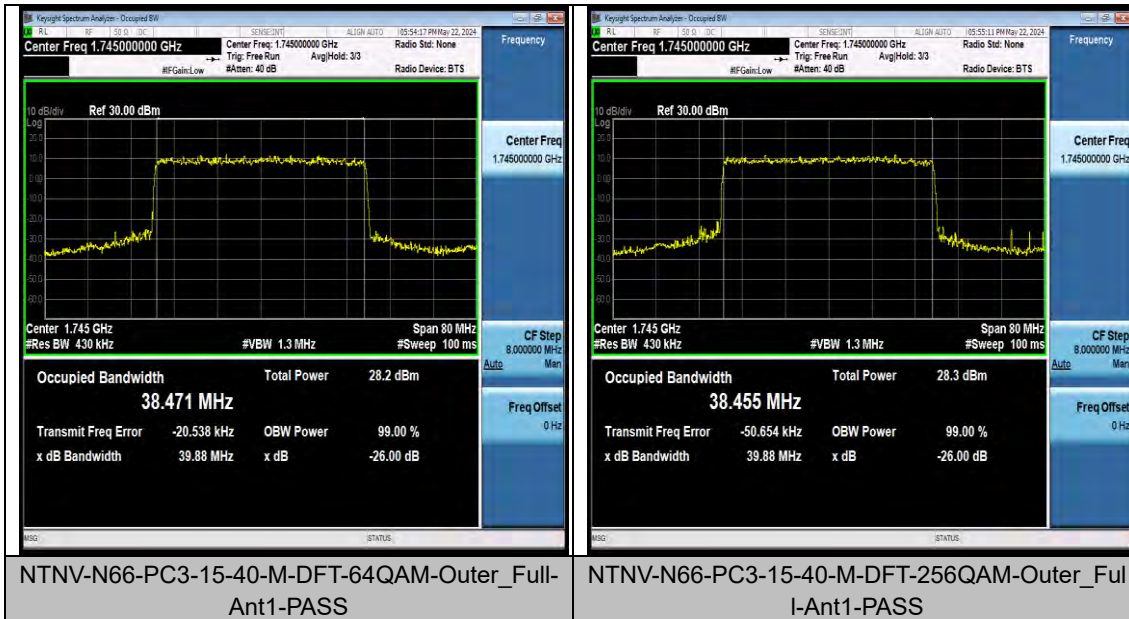
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VERITAS

Reference No.: W7L-240430W002RF01



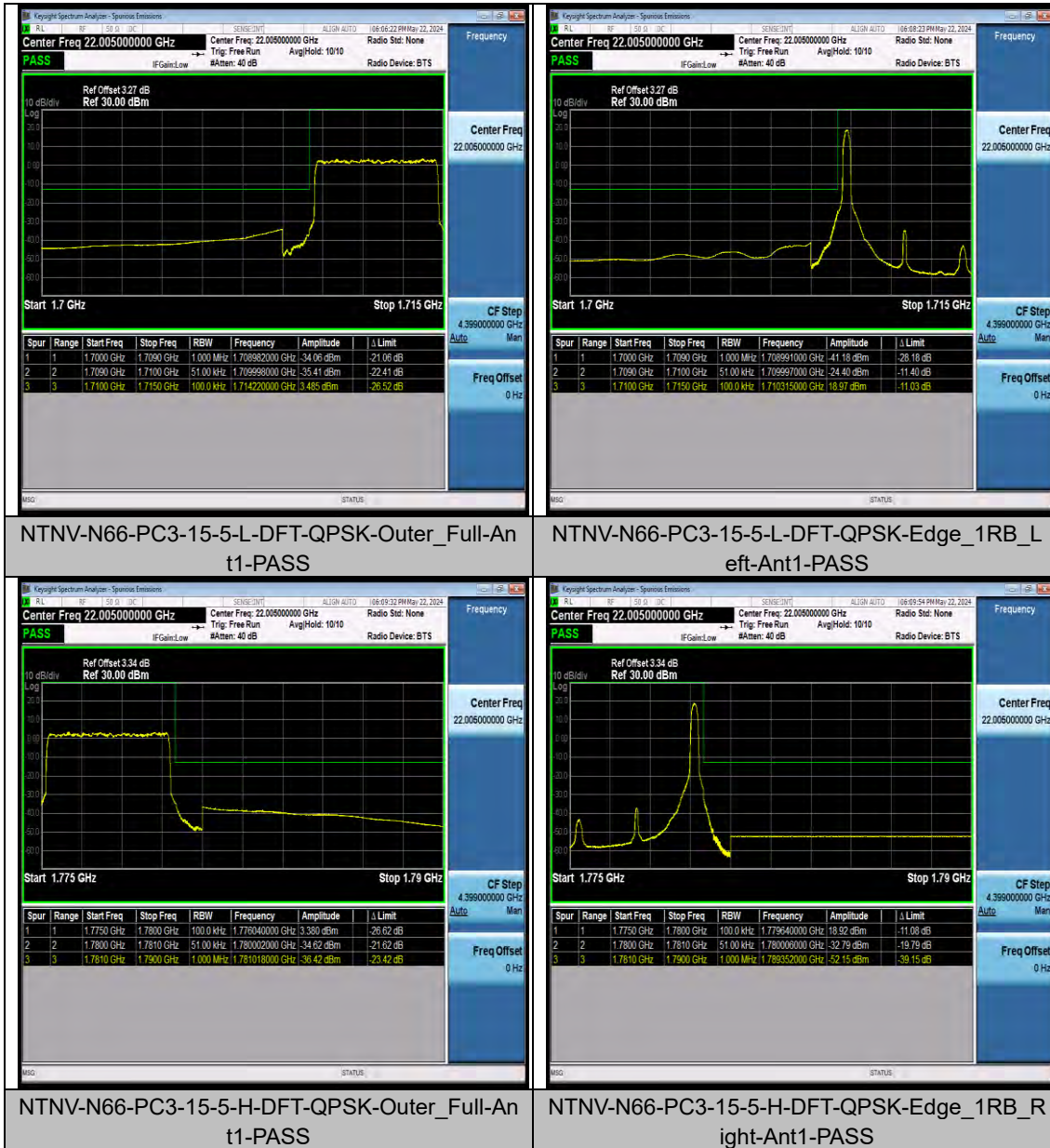


Reference No.: W7L-240430W002RF01

BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N66	15	5	DFT-QPSK	L	Outer Full	-34.06	PASS
N66	15	5	DFT-QPSK	L	Edge_1RB_Left	-24.40	PASS
N66	15	5	DFT-QPSK	H	Outer Full	-34.62	PASS
N66	15	5	DFT-QPSK	H	Edge_1RB_Right	-32.79	PASS
N66	15	20	DFT-QPSK	L	Outer Full	-32.57	PASS
N66	15	20	DFT-QPSK	L	Edge_1RB_Left	-43.60	PASS

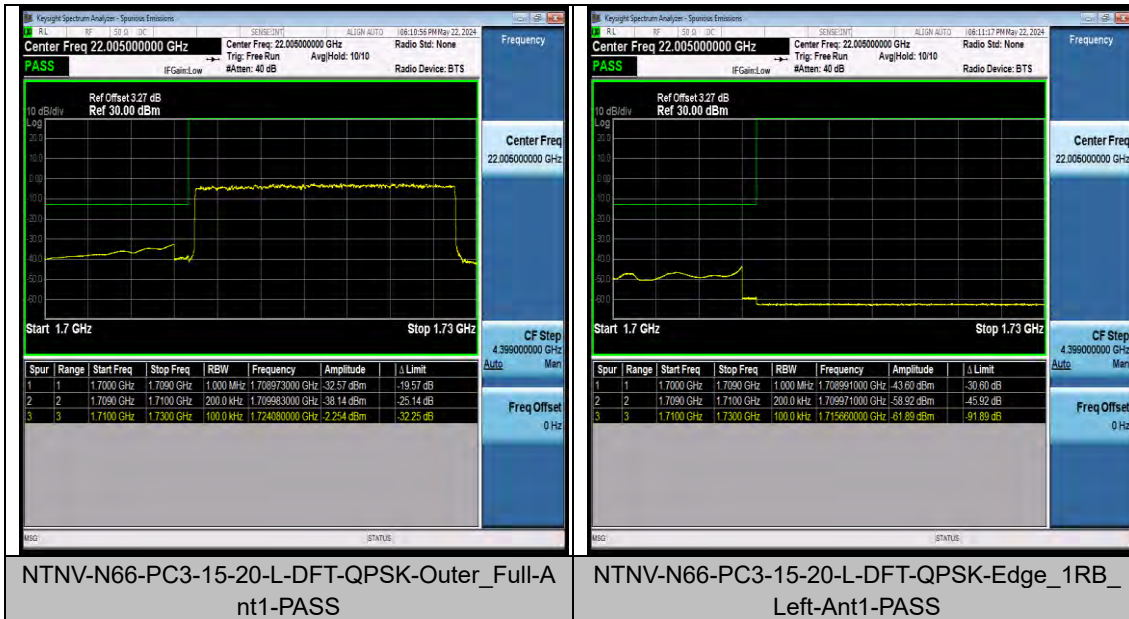
TEST GRAPHS





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VERITAS

Reference No.: W7L-240430W002RF01



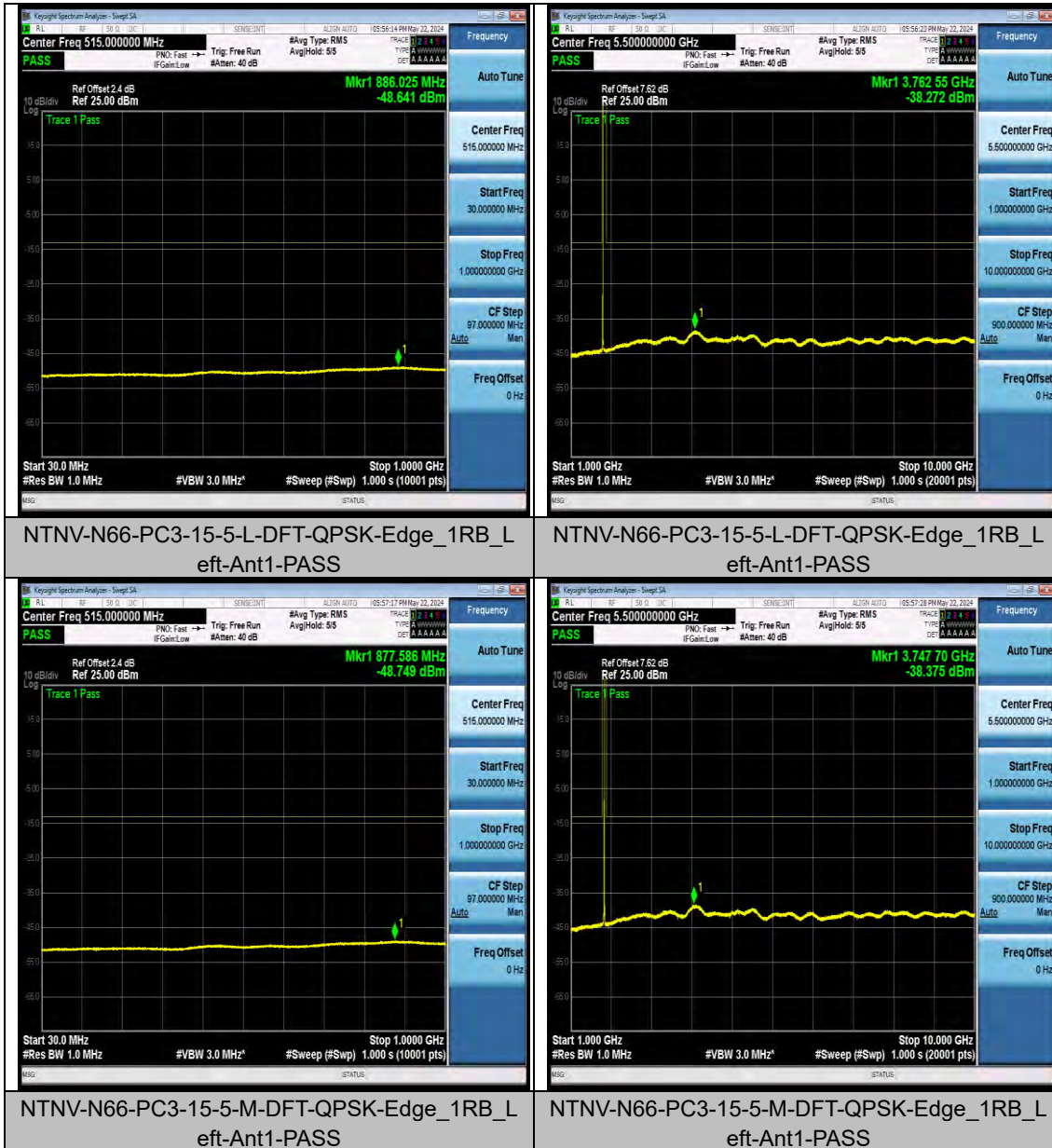


Reference No.: W7L-240430W002RF01

CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N66	15	5	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.64	-13	PASS
N66	15	5	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.27	-13	PASS
N66	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.75	-13	PASS
N66	15	5	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.38	-13	PASS
N66	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.78	-13	PASS
N66	15	5	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.28	-13	PASS
N66	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.75	-13	PASS
N66	15	20	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.52	-13	PASS
N66	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.75	-13	PASS
N66	15	20	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.52	-13	PASS
N66	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.69	-13	PASS
N66	15	20	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.42	-13	PASS
N66	15	40	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.71	-13	PASS
N66	15	40	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.37	-13	PASS
N66	15	40	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.51	-13	PASS
N66	15	40	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.40	-13	PASS
N66	15	40	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.62	-13	PASS
N66	15	40	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.31	-13	PASS

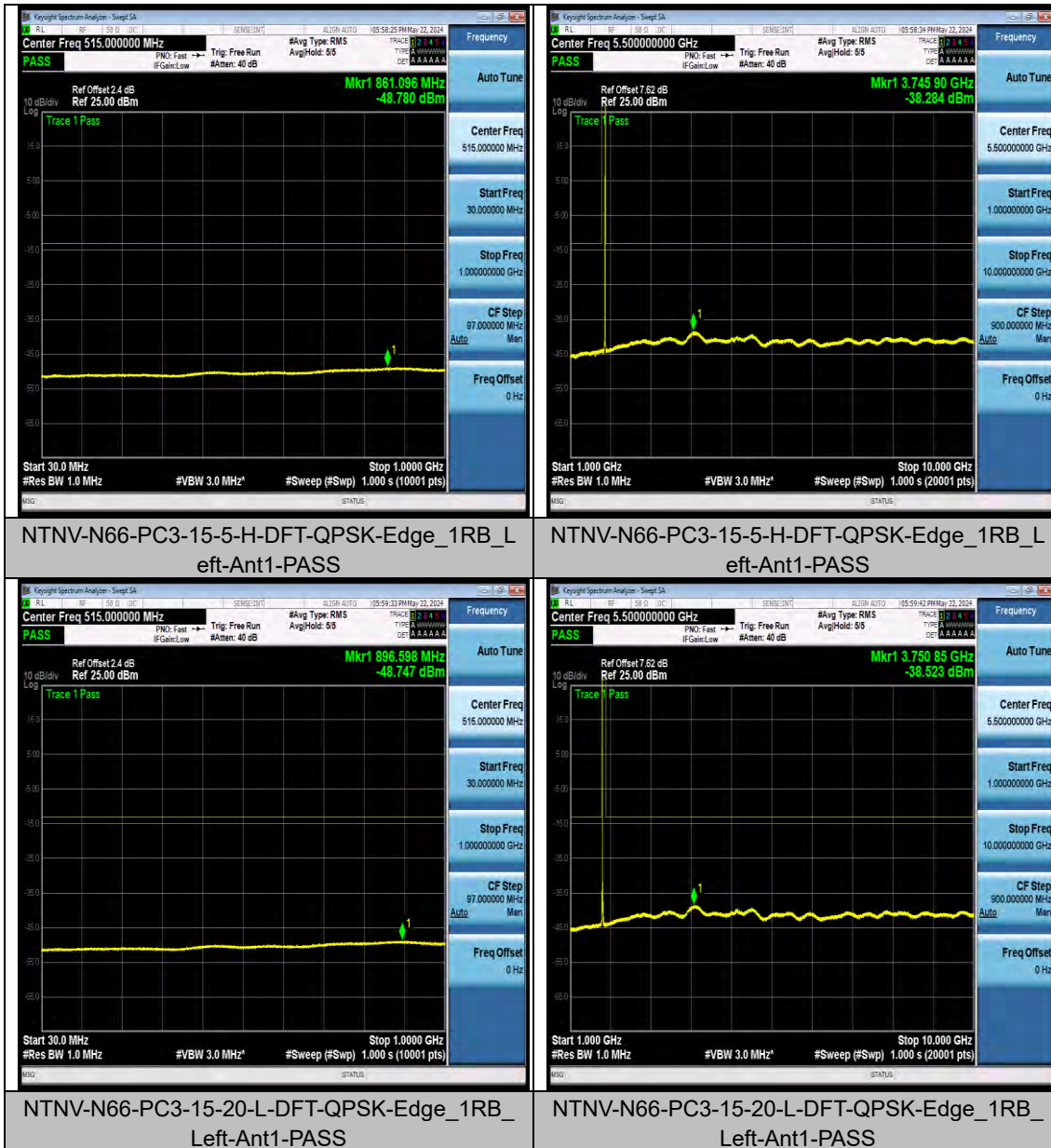
TEST GRAPHS





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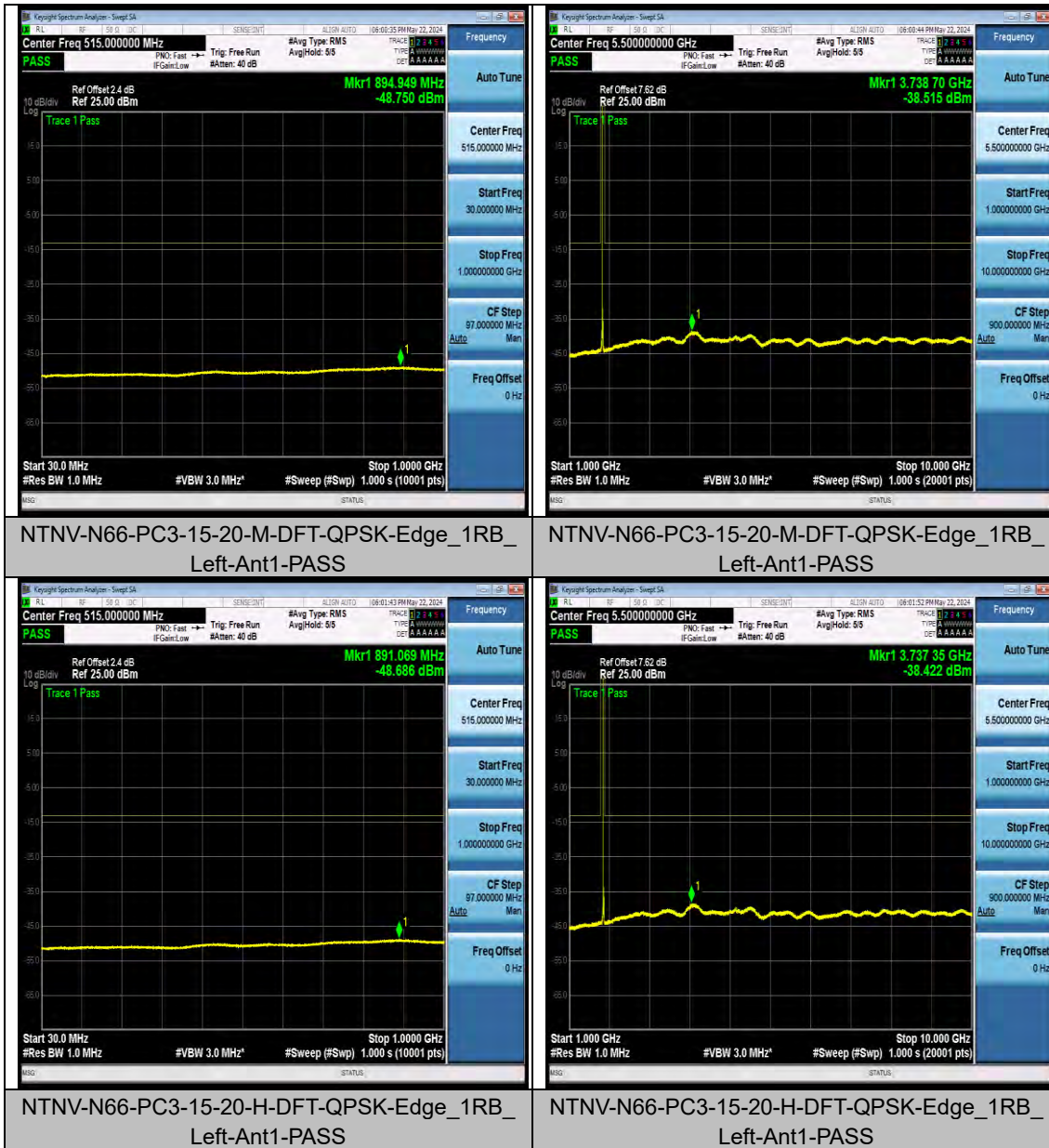
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VERITAS

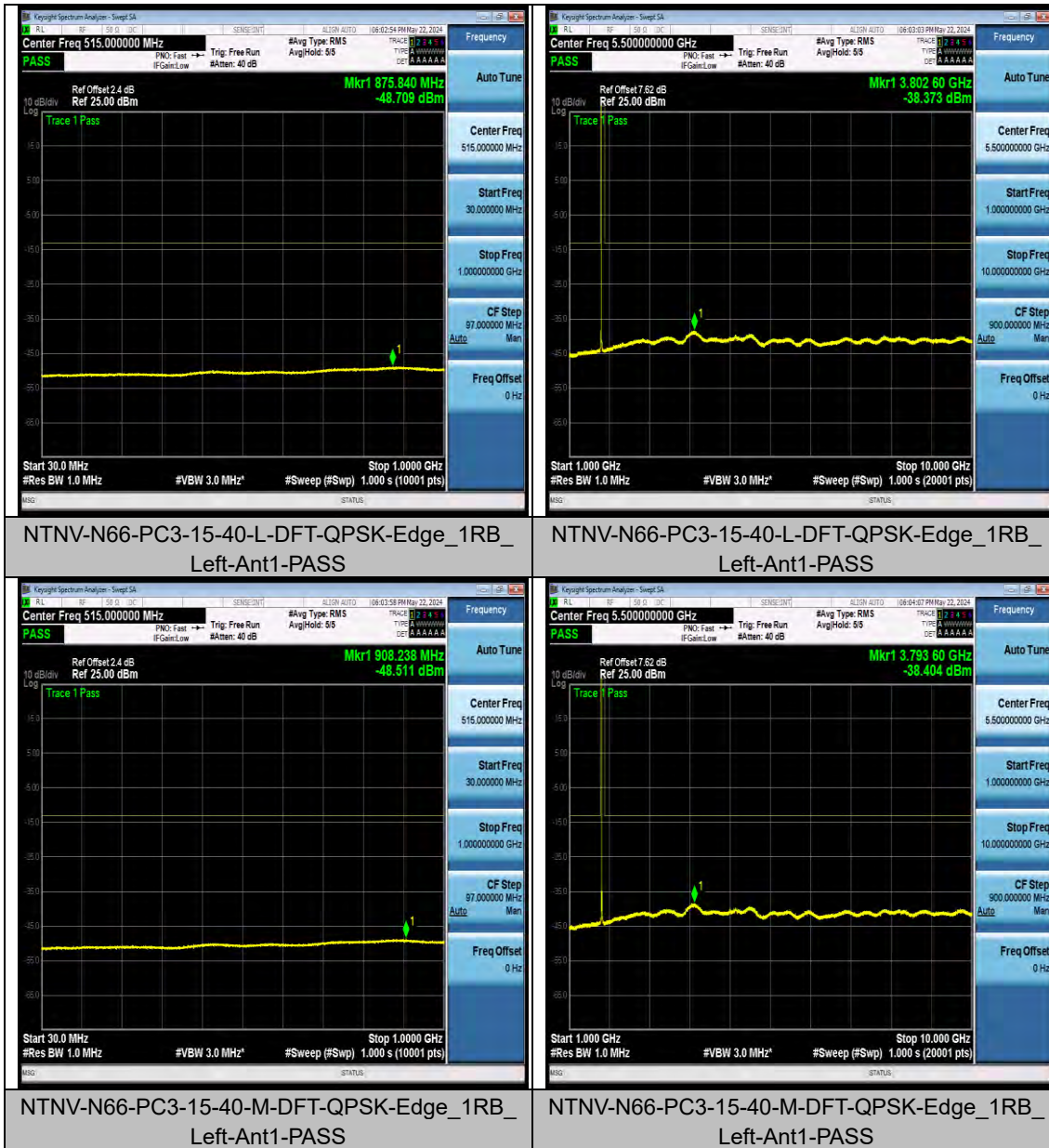
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VERITAS

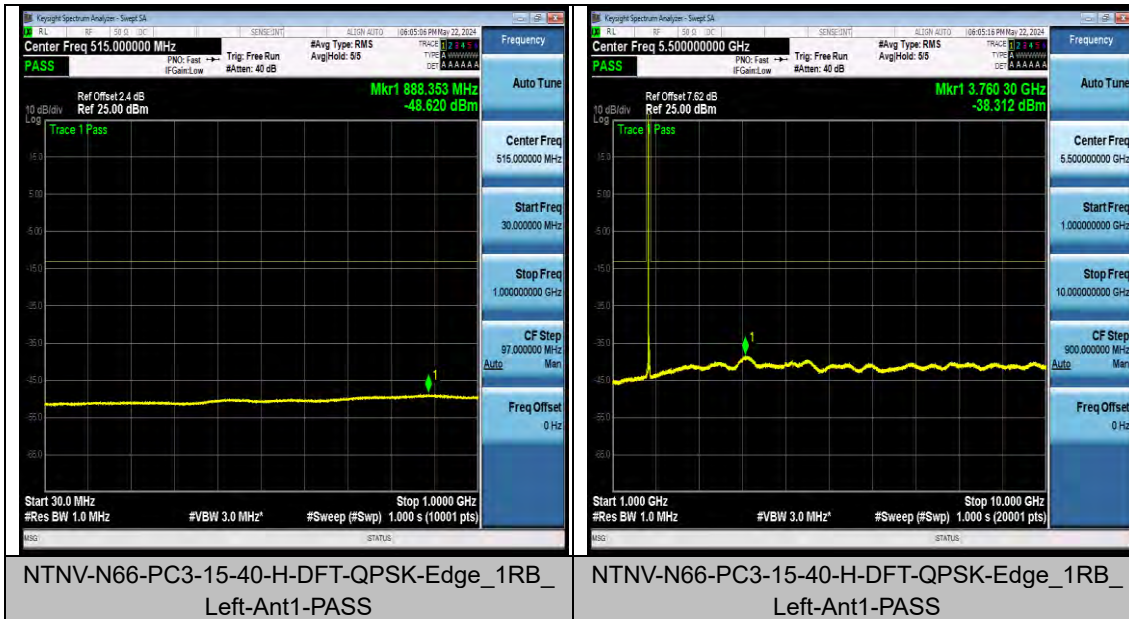
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VERITAS

Reference No.: W7L-240430W002RF01



FREQUENCY STABILITY FOR SA TEST RESULT

Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limited (MHz)	Verdict
N66	15	20	DFT-QPSK	L	Outer_Full	VL	NT	17.00000	0.009884	1710.2805	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VN	NT	8.00000	0.004651	1710.5975	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VH	NT	3.00000	0.001744	1710.5097	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-30	6.00000	0.003488	1710.1669	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-20	17.00000	0.009884	1710.1778	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-10	9.00000	0.005233	1710.3801	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	0	1.00000	0.000581	1710.2042	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	10	5.00000	0.002907	1710.1583	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	20	15.00000	0.008721	1710.3297	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	30	19.00000	0.011047	1710.2039	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	40	10.00000	0.005814	1710.2354	---	1710-1780	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	50	2.00000	0.001163	1710.3322	---	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VL	NT	9.00000	0.005085	---	1779.6595	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VN	NT	4.00000	0.00226	---	1779.7509	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VH	NT	18.00000	0.010169	---	1779.6810	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-30	6.00000	0.00339	---	1779.7283	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-20	10.00000	0.00565	---	1779.7439	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-10	1.00000	0.000565	---	1779.6391	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	0	15.00000	0.008475	---	1779.7065	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	10	15.00000	0.008475	---	1779.7393	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	20	7.00000	0.003955	---	1779.7213	1710-1780	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	30	5.00000	0.00	---	1779.6	1710-1780	PASS



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Reference No.: W7L-240430W002RF01

			SK		ull			000	2825		721	780	
N66	15	20	DFT-QP SK	H	Outer_F ull	NV	40	16.00 0000	0.00 904	---	1779.7 201	1710-1 780	PASS
N66	15	20	DFT-QP SK	H	Outer_F ull	NV	50	6.000 000	0.00 339	---	1779.7 254	1710-1 780	PASS



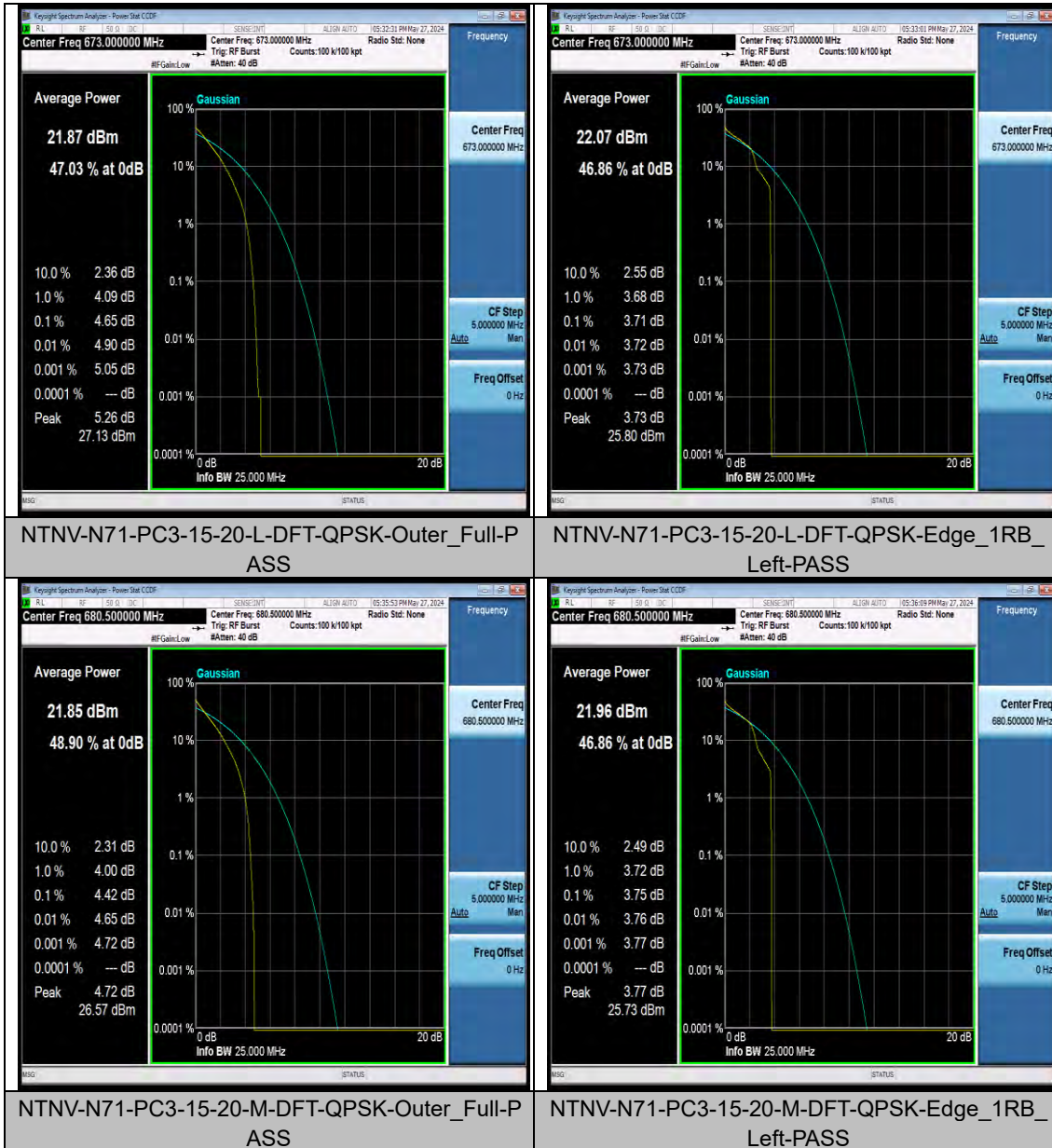
Reference No.: W7L-240430W002RF01

N71 PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N71	15	20	DFT-QPSK	L	Outer_Full	4.65	≤ 13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	3.71	≤ 13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	4.42	≤ 13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	3.75	≤ 13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	4.48	≤ 13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	3.80	≤ 13	PASS

TEST GRAPHS





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VERITAS

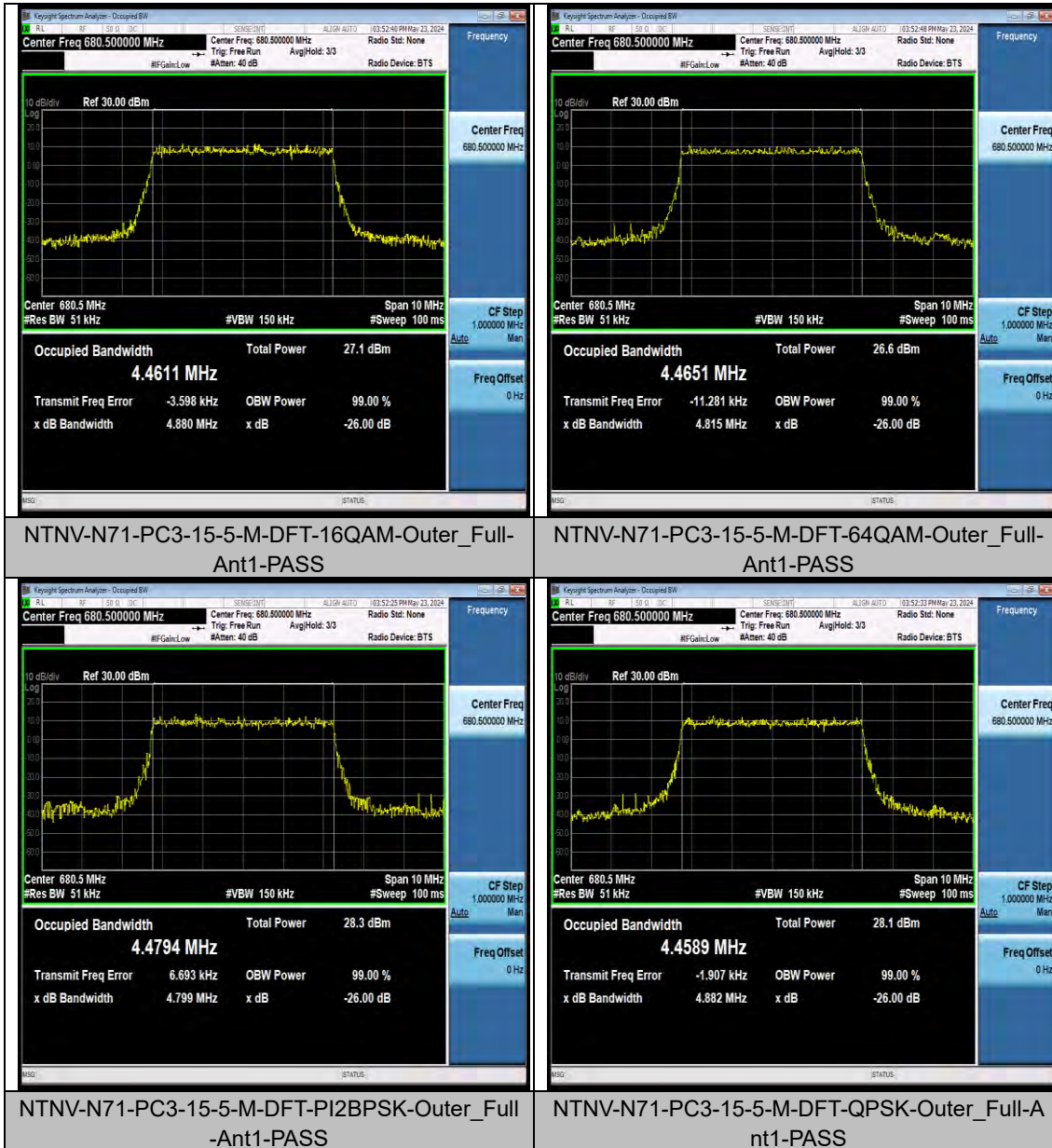
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N71	15	5	DFT-16QAM	M	Outer_Full	4.4611	4.880	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	4.4651	4.815	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	4.4794	4.799	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.4589	4.882	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	4.4675	4.843	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	8.9002	9.446	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.8959	9.409	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.9210	9.350	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	8.8996	9.410	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	8.9058	9.361	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	13.366	14.02	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.360	14.07	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.385	14.10	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	13.367	14.11	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	13.377	14.05	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	17.822	18.63	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.843	18.65	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.860	18.62	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	17.817	18.55	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	17.829	18.54	PASS

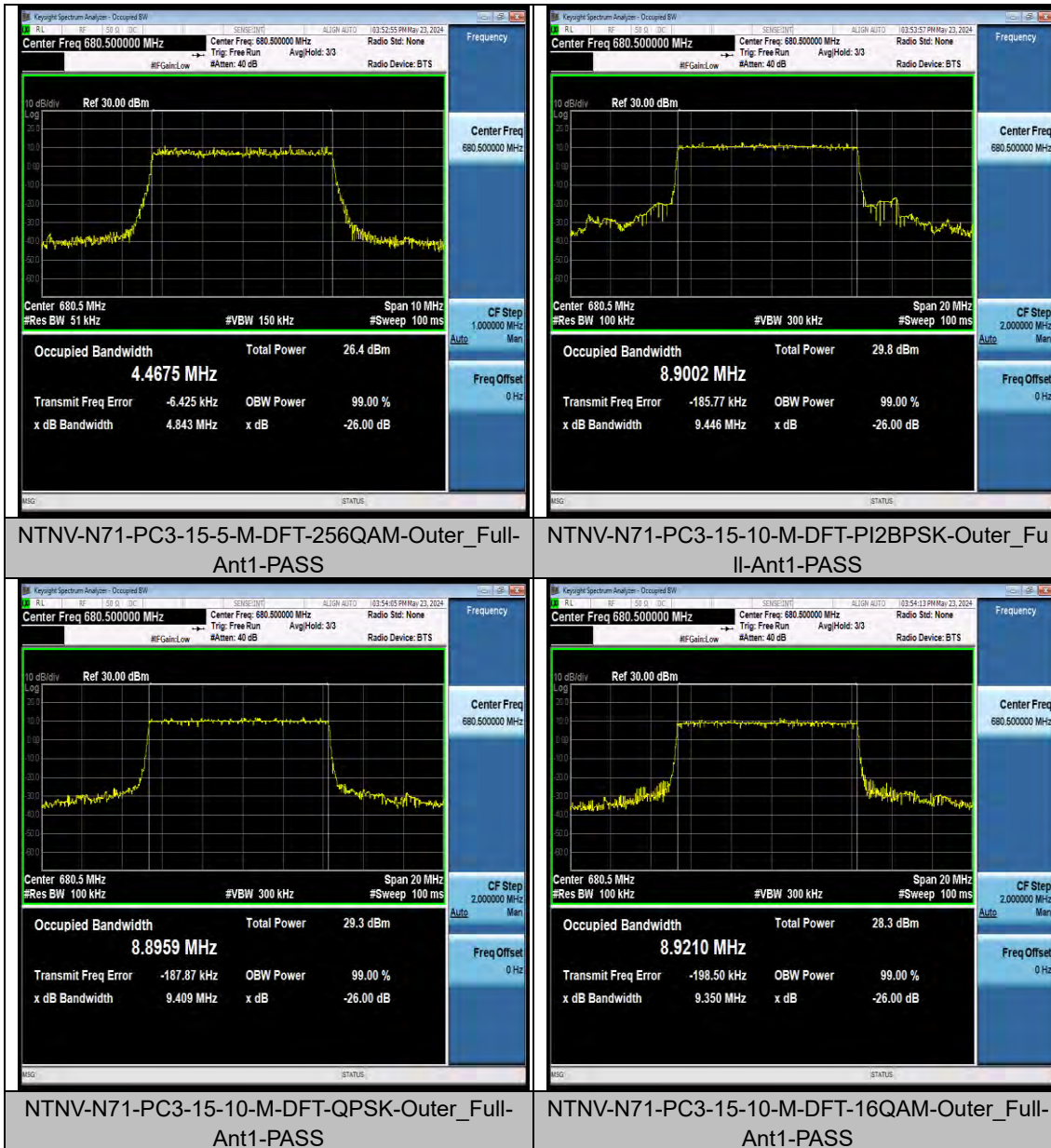
TEST GRAPHS





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VERITAS

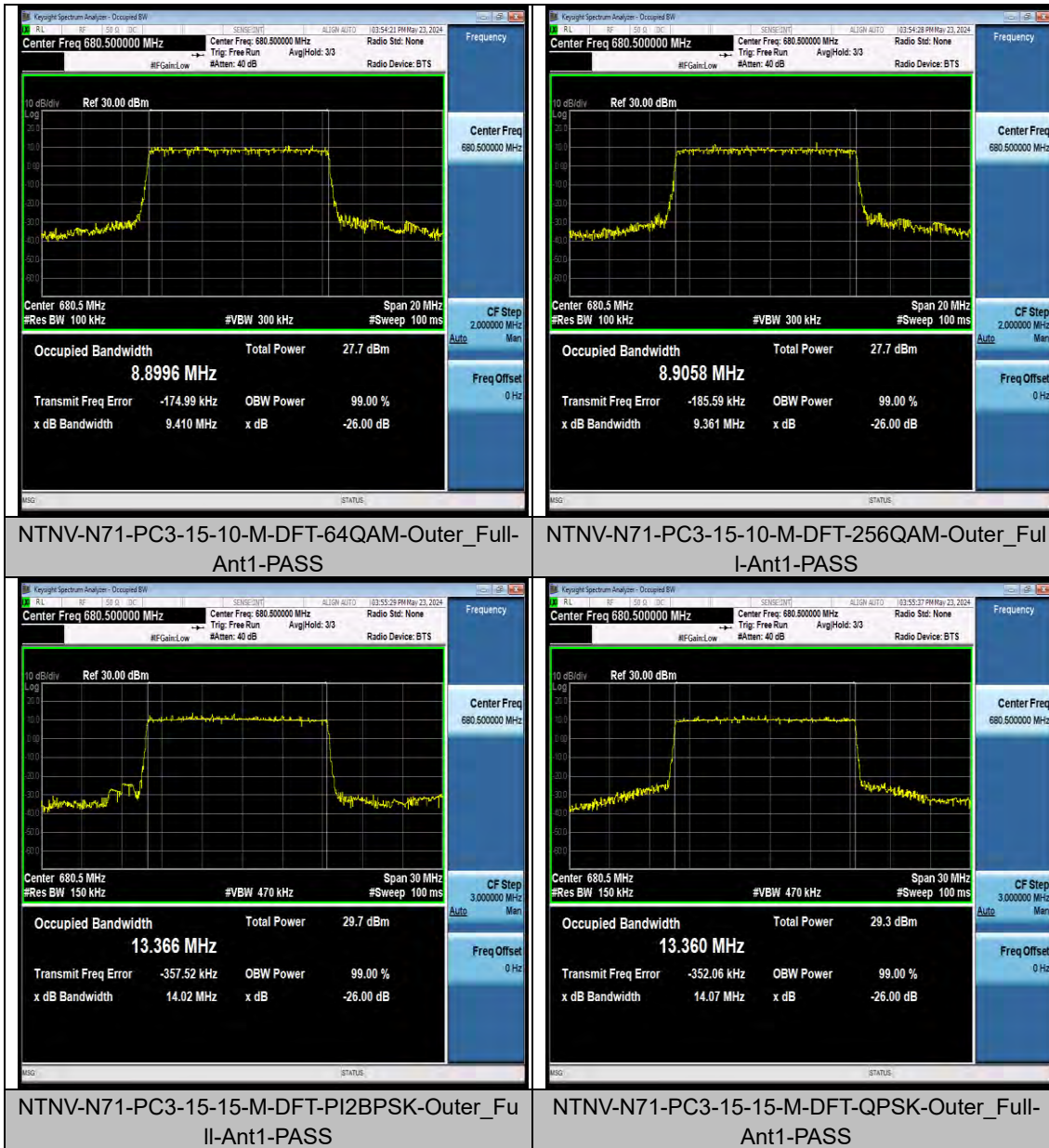
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VERITAS

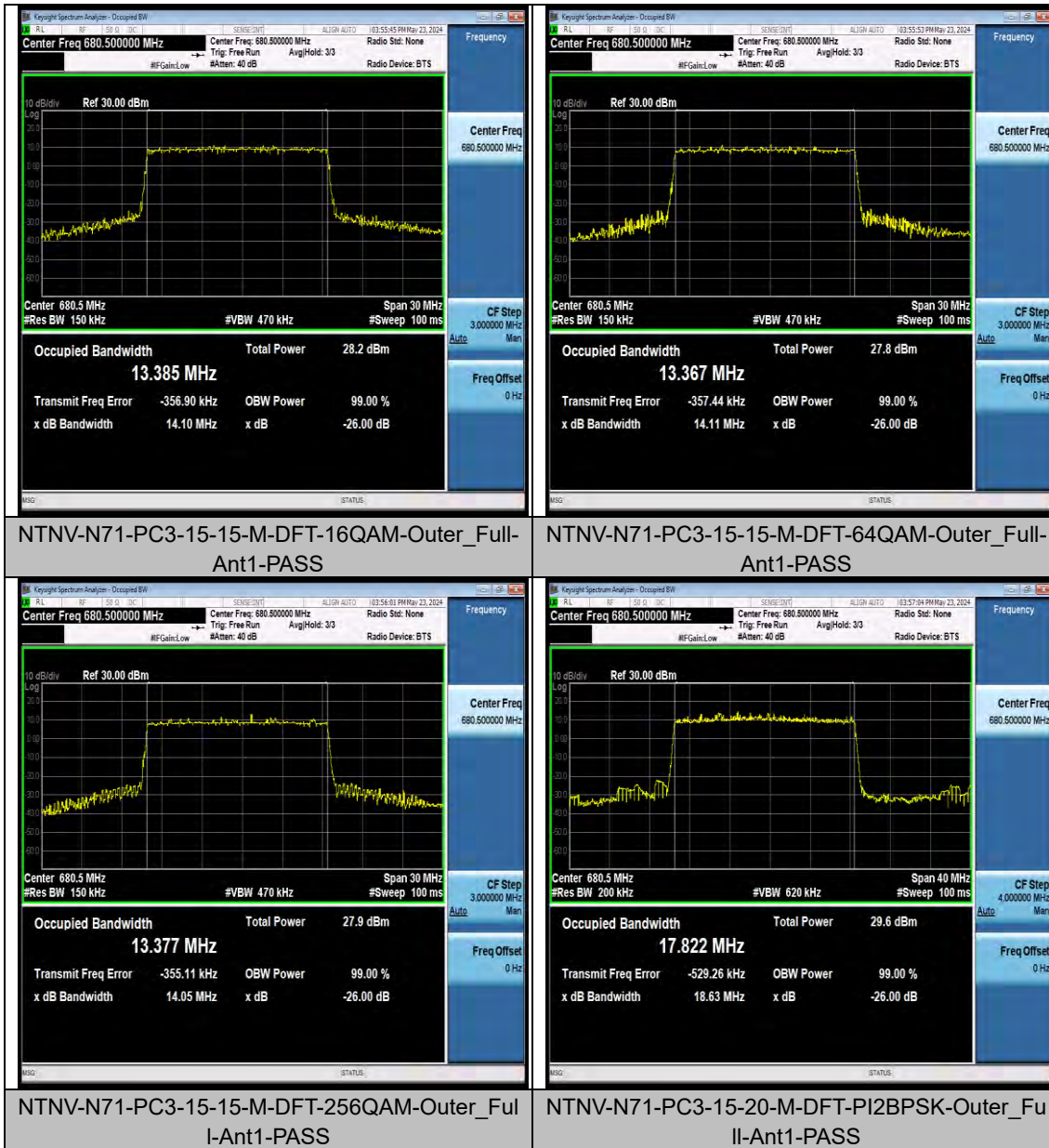
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VERITAS

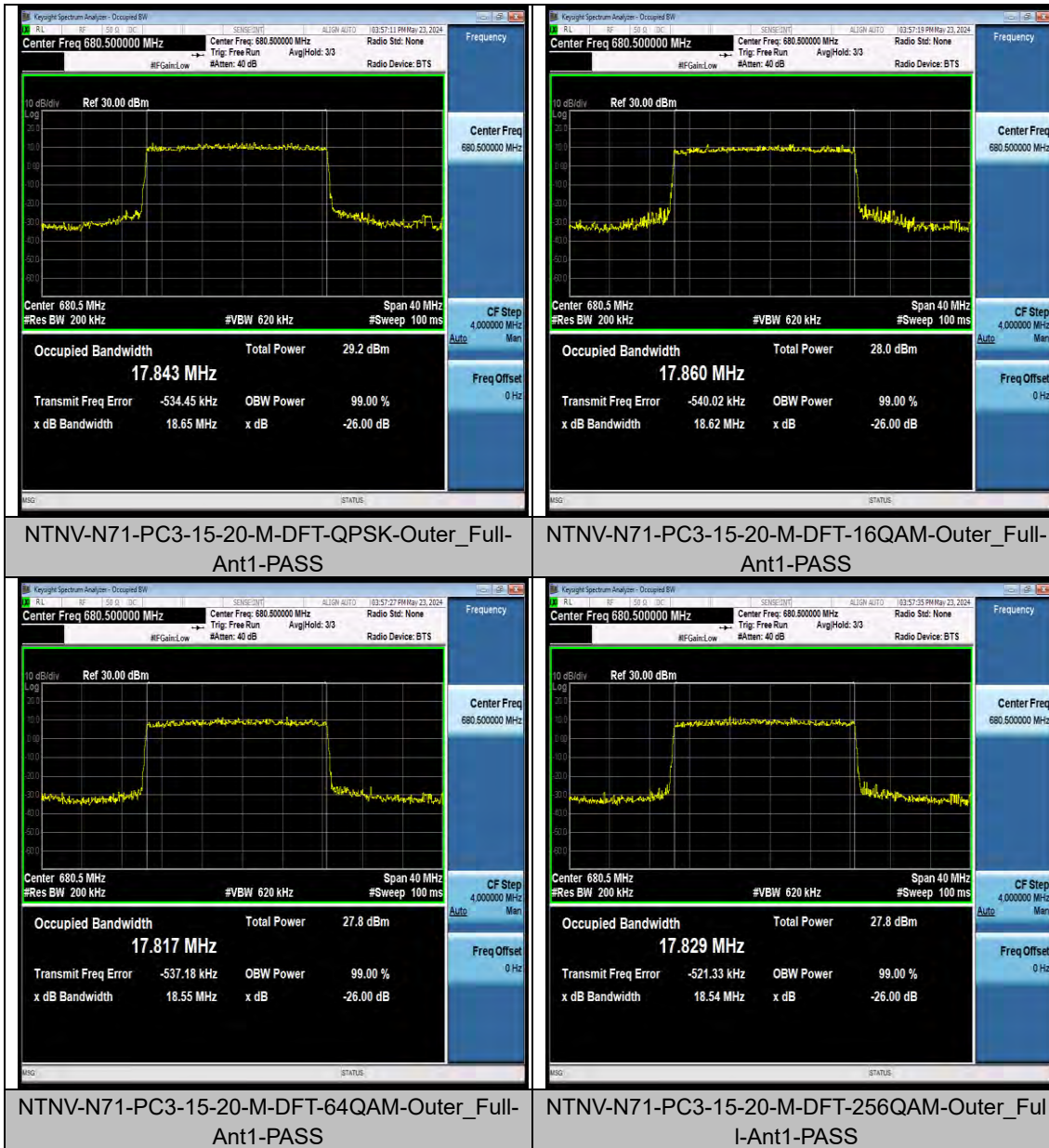
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VERITAS

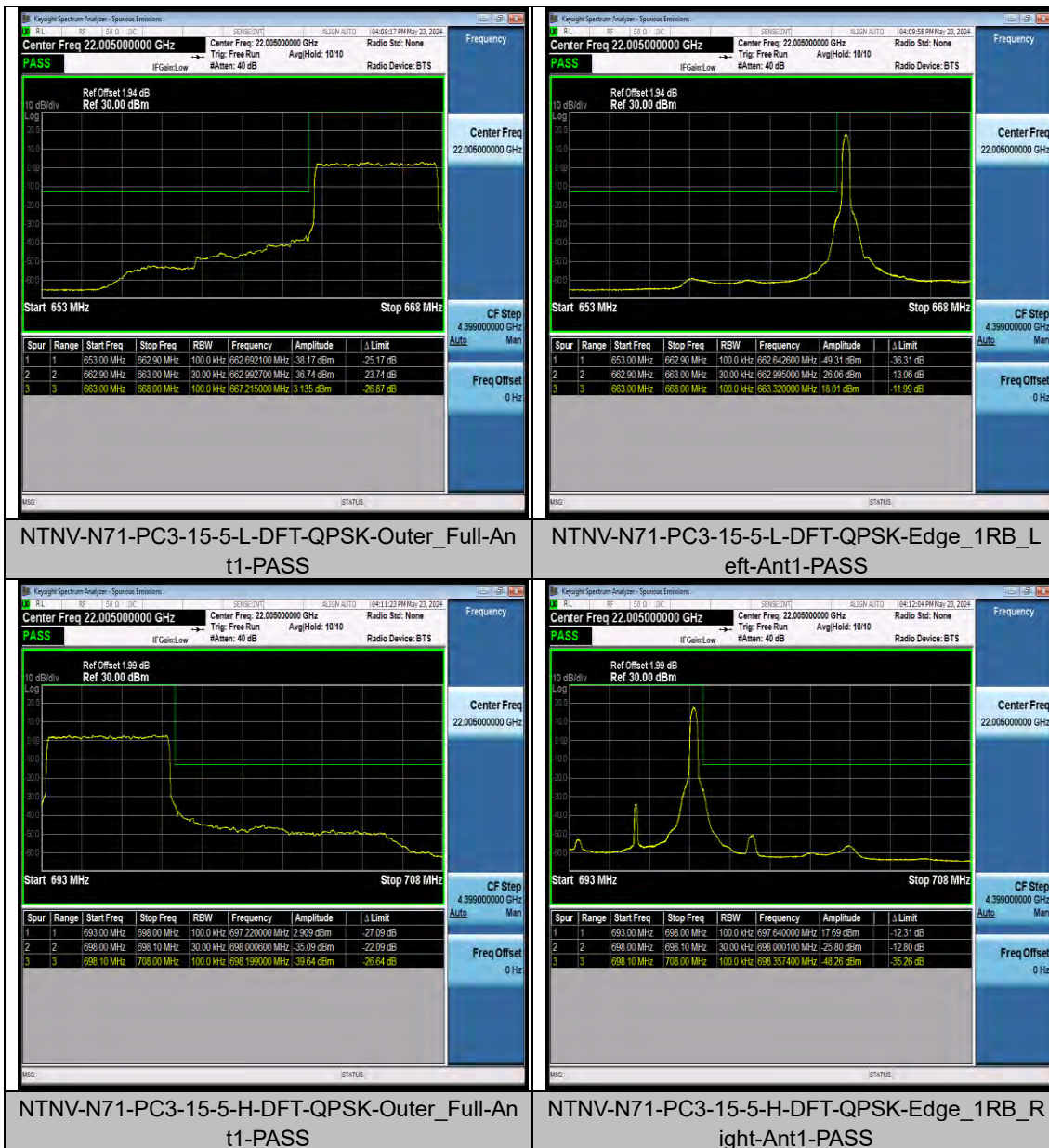
Reference No.: W7L-240430W002RF01



BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N71	15	5	DFT-QPSK	L	Outer_Full	-36.74	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	-26.06	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	-35.09	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	-25.80	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	-33.05	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	-26.61	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	-38.78	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	-27.36	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	-42.34	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	-32.91	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	-42.62	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	-34.90	PASS

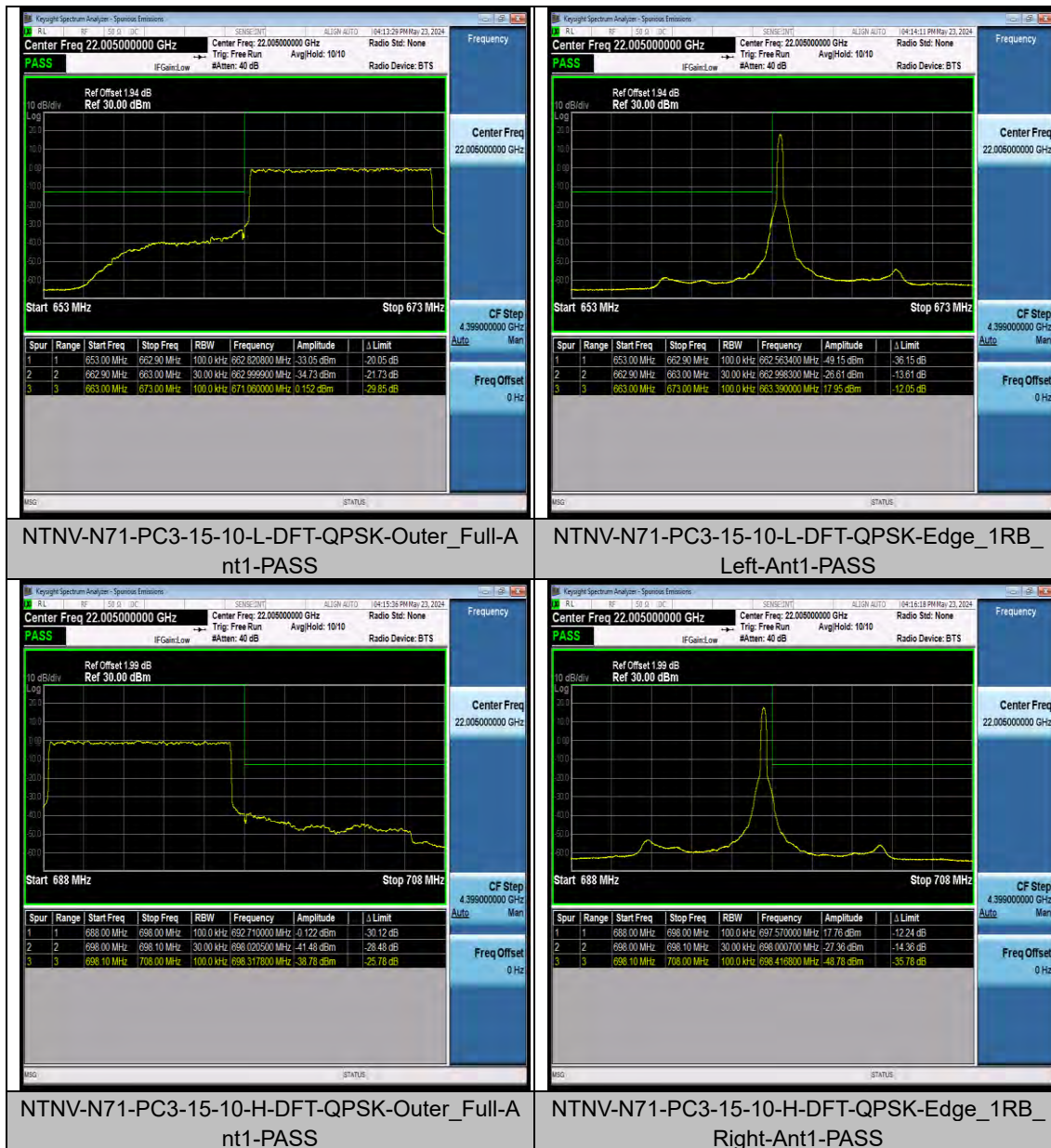
TEST GRAPHS





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VERITAS

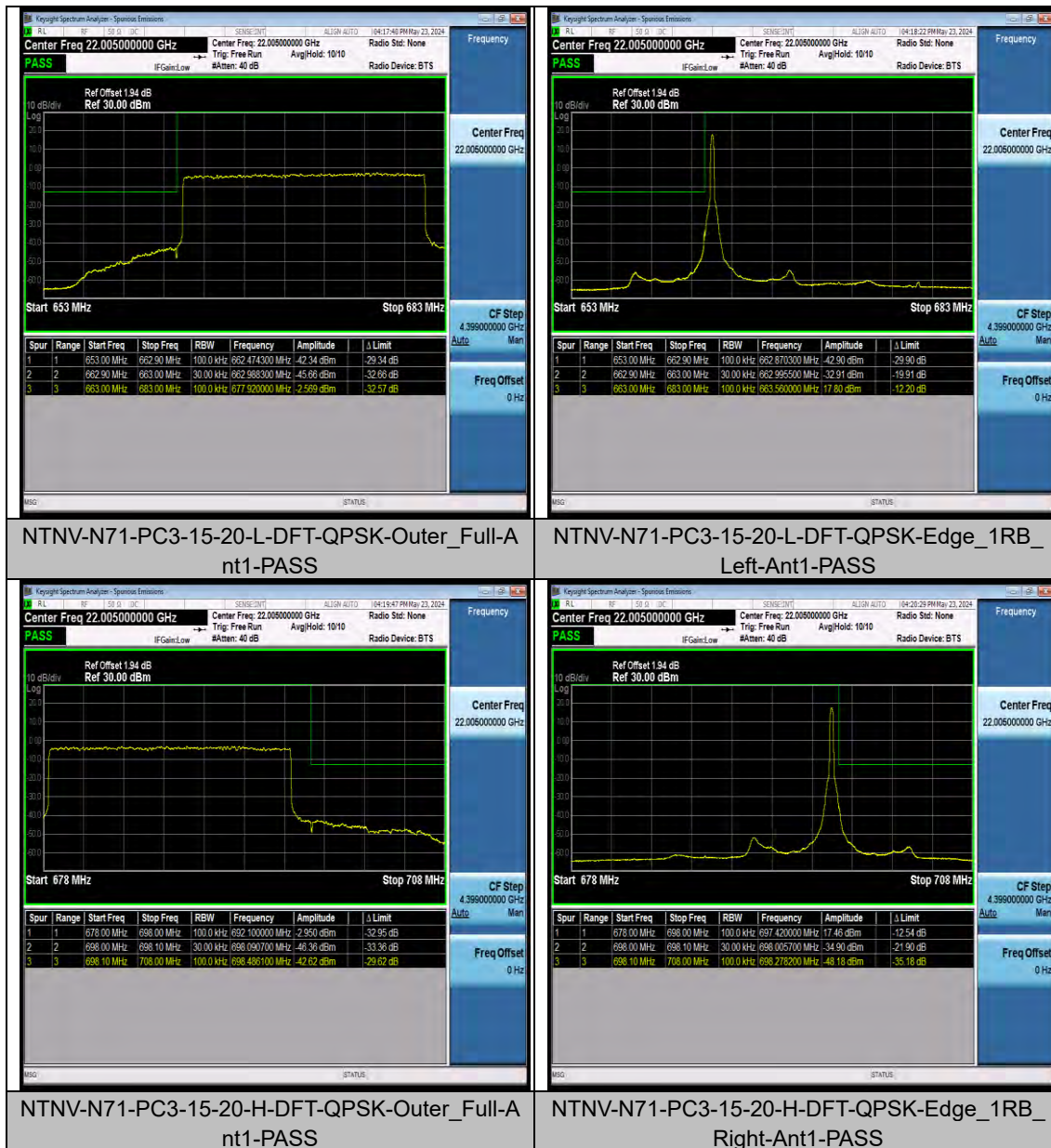
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VERITAS

Reference No.: W7L-240430W002RF01



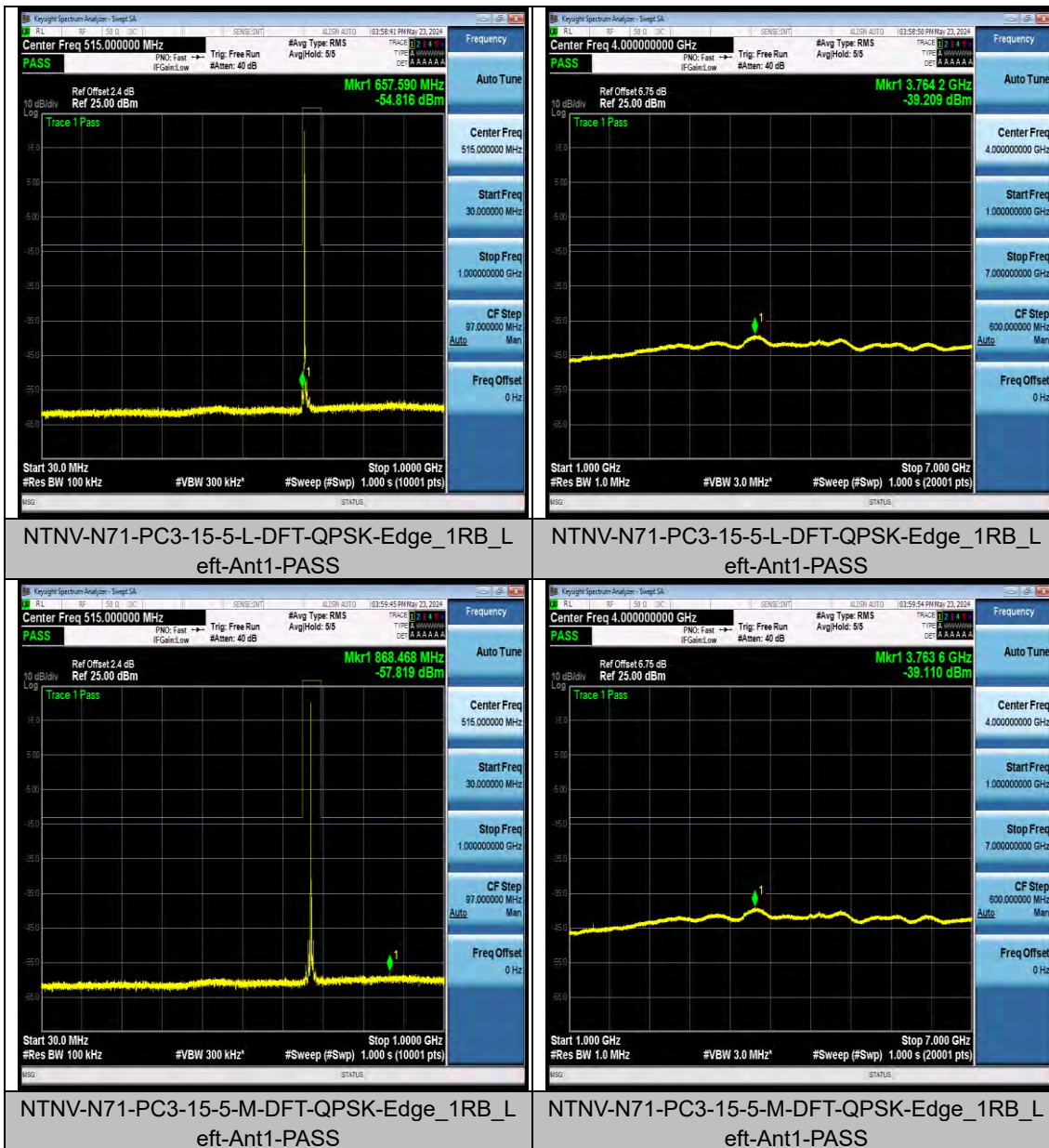


Reference No.: W7L-240430W002RF01

CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N71	15	5	DFT-QPSK	L	Edge 1RB Left	30	1000	-54.82	-13	PASS
N71	15	5	DFT-QPSK	L	Edge 1RB Left	1000	7000	-39.21	-13	PASS
N71	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-57.82	-13	PASS
N71	15	5	DFT-QPSK	M	Edge 1RB Left	1000	7000	-39.11	-13	PASS
N71	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-58.04	-13	PASS
N71	15	5	DFT-QPSK	H	Edge 1RB Left	1000	7000	-39.29	-13	PASS
N71	15	10	DFT-QPSK	L	Edge 1RB Left	30	1000	-54.18	-13	PASS
N71	15	10	DFT-QPSK	L	Edge 1RB Left	1000	7000	-39.15	-13	PASS
N71	15	10	DFT-QPSK	M	Edge 1RB Left	30	1000	-58.28	-13	PASS
N71	15	10	DFT-QPSK	M	Edge 1RB Left	1000	7000	-39.18	-13	PASS
N71	15	10	DFT-QPSK	H	Edge 1RB Left	30	1000	-58.14	-13	PASS
N71	15	10	DFT-QPSK	H	Edge 1RB Left	1000	7000	-39.05	-13	PASS
N71	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-50.88	-13	PASS
N71	15	20	DFT-QPSK	L	Edge 1RB Left	1000	7000	-39.15	-13	PASS
N71	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-58.30	-13	PASS
N71	15	20	DFT-QPSK	M	Edge 1RB Left	1000	7000	-39.11	-13	PASS
N71	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-58.30	-13	PASS
N71	15	20	DFT-QPSK	H	Edge 1RB Left	1000	7000	-39.19	-13	PASS

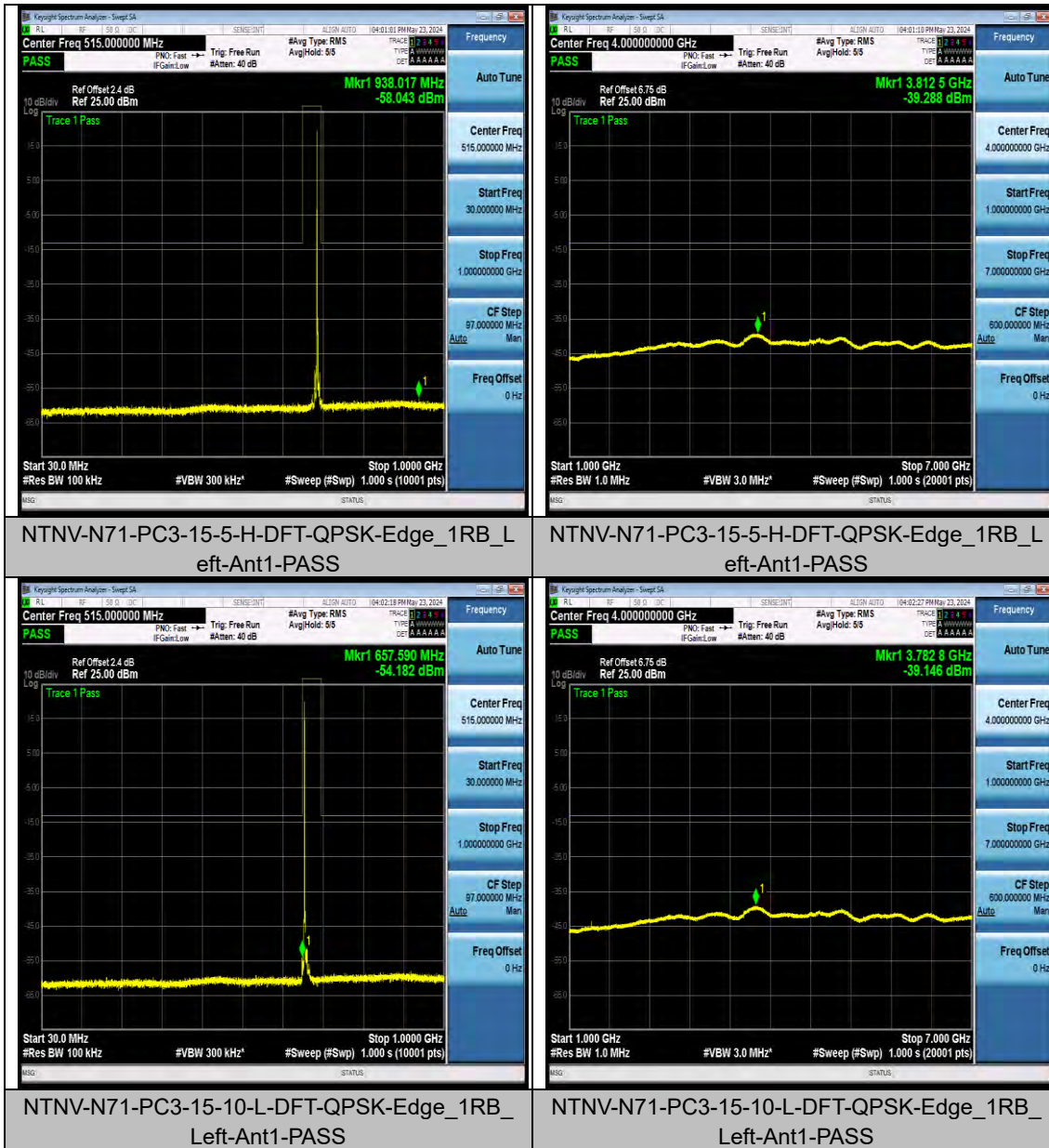
TEST GRAPHS





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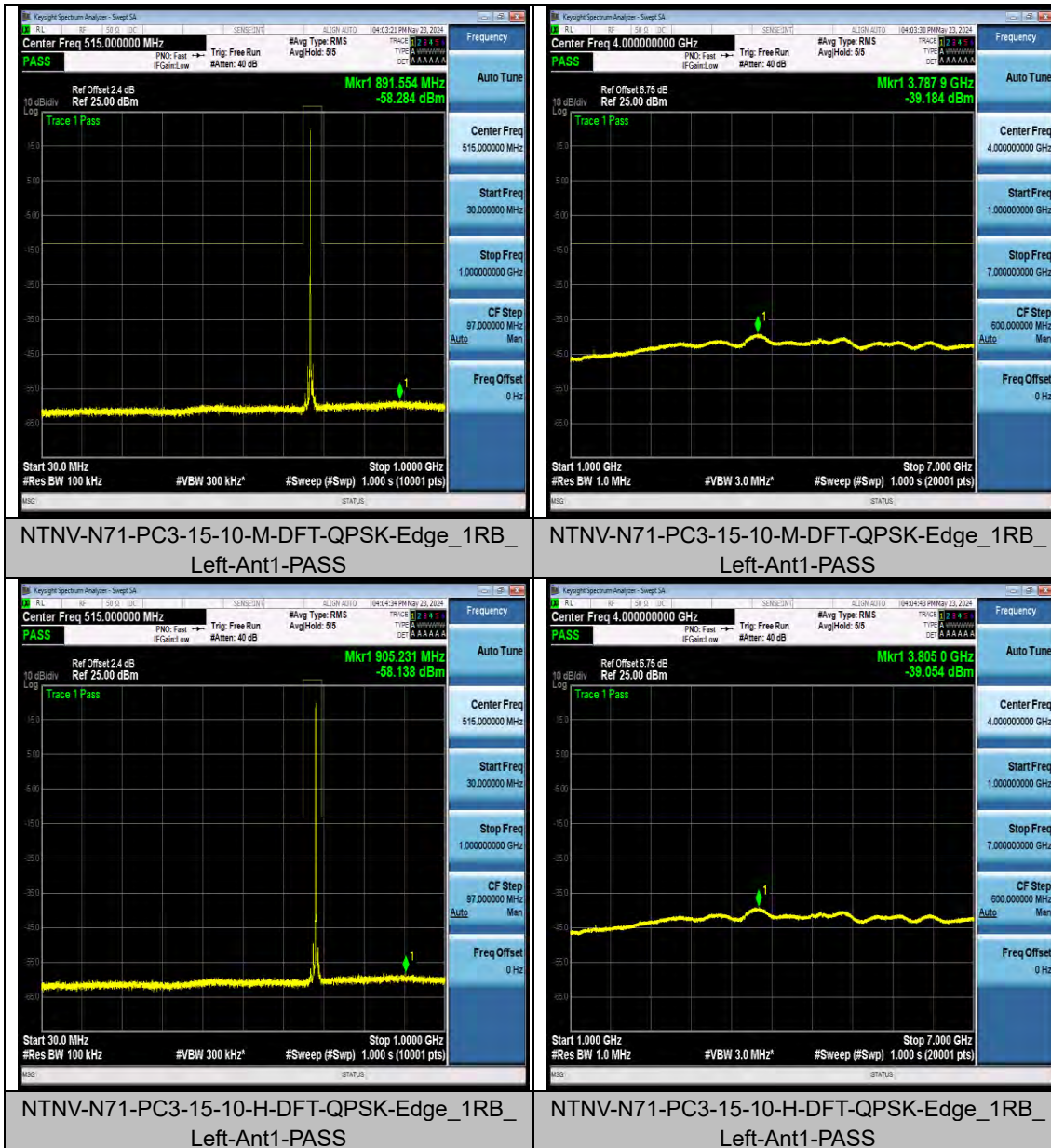
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VERITAS

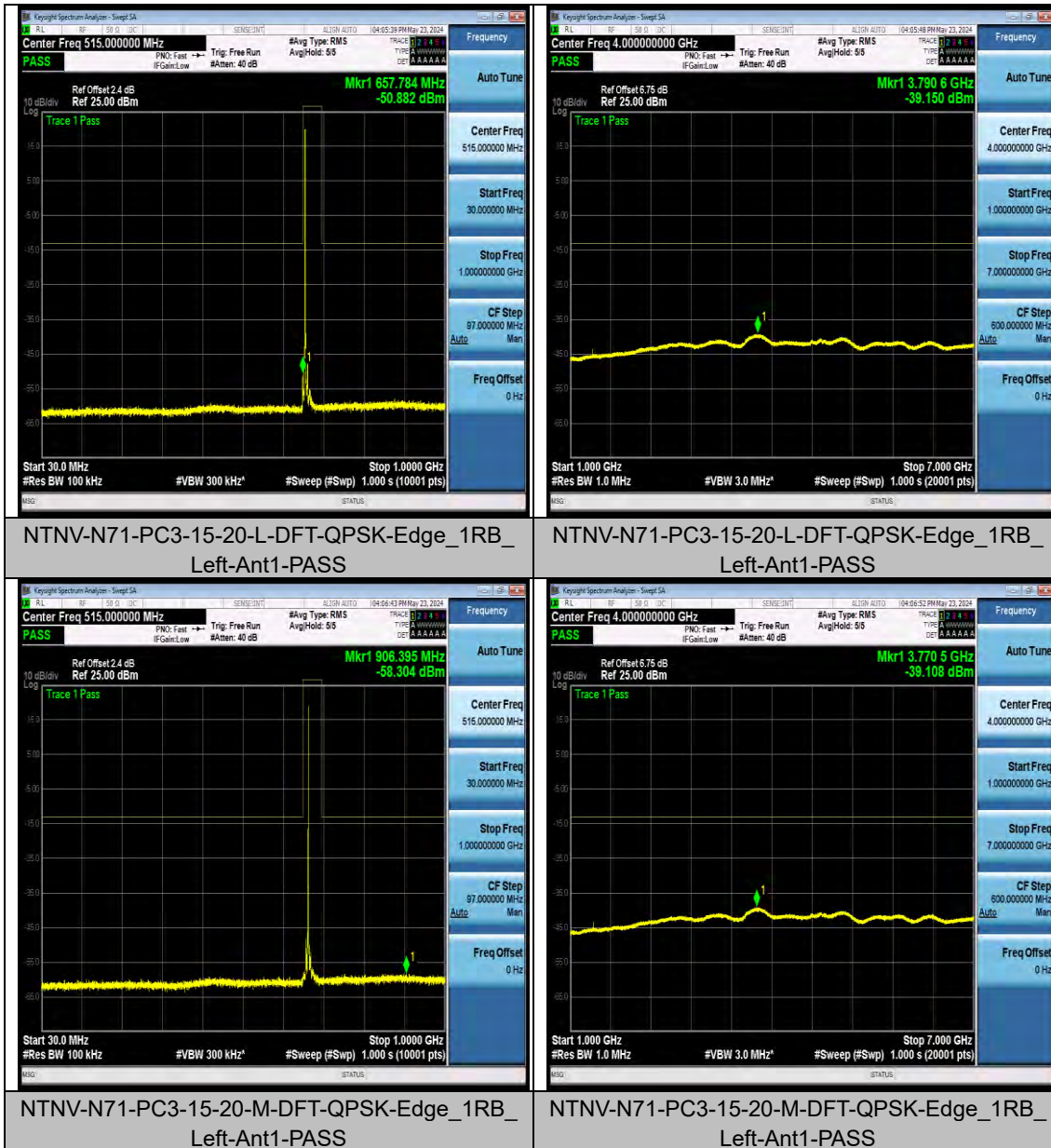
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VERITAS

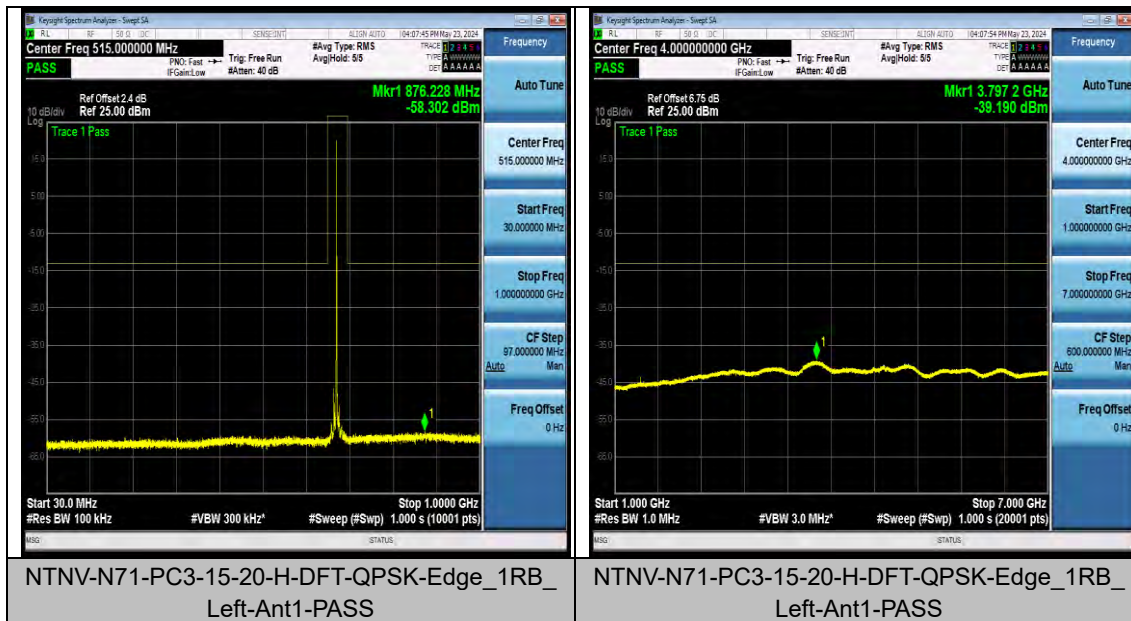
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VERITAS

Reference No.: W7L-240430W002RF01



FREQUENCY STABILITY FOR SA TEST RESULT

Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limited (MHz)	Verdict
N71	15	20	DFT-QPSK	L	Outer_Full	VL	NT	5.000000	0.007429	663.2953	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	VN	NT	11.000000	0.016344	663.2814	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	VH	NT	2.000000	0.002972	663.4161	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	-30	13.000000	0.019316	663.3523	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	-20	1.000000	0.001486	663.2652	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	-10	5.000000	0.007429	663.5599	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	0	15.000000	0.022288	663.2713	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	10	12.000000	0.017831	663.3131	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	20	3.000000	0.004458	663.5563	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	30	11.000000	0.016344	663.1589	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	40	2.000000	0.002972	663.5879	---	663-698	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	50	6.000000	0.008915	663.6106	---	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	VL	NT	2.000000	0.002907	---	697.6663	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	VN	NT	1.000000	0.001453	---	697.6584	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	VH	NT	11.000000	0.015988	---	697.6794	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	-30	3.000000	0.004360	---	697.6822	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	-20	13.000000	0.018895	---	697.6785	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	-10	12.000000	0.017442	---	697.6687	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	0	12.000000	0.017442	---	697.7239	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	10	16.000000	0.023256	---	697.6511	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	20	16.000000	0.023256	---	697.6469	663-698	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	30	8.000000	0.011628	---	697.6515	663-698	PASS