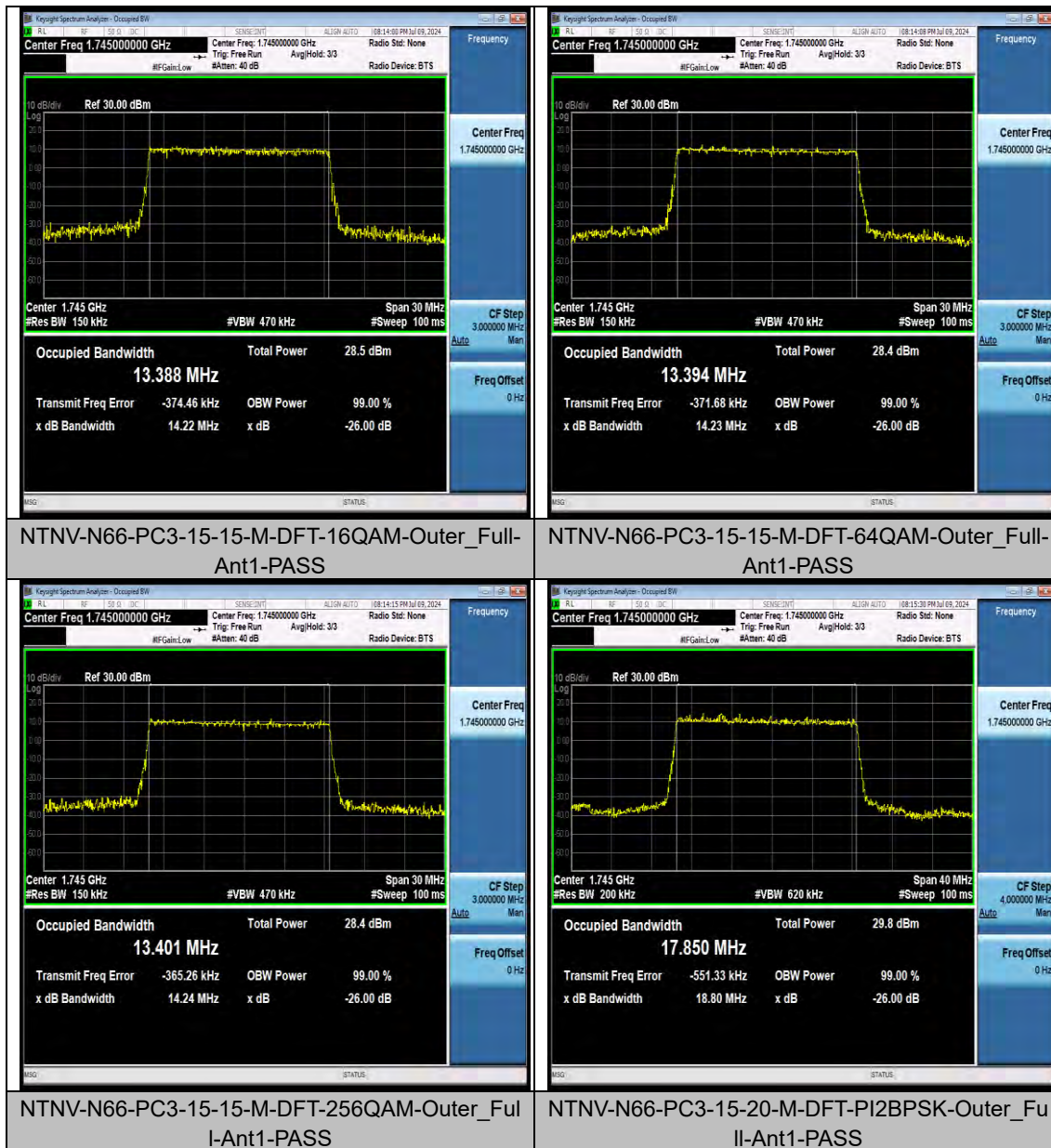




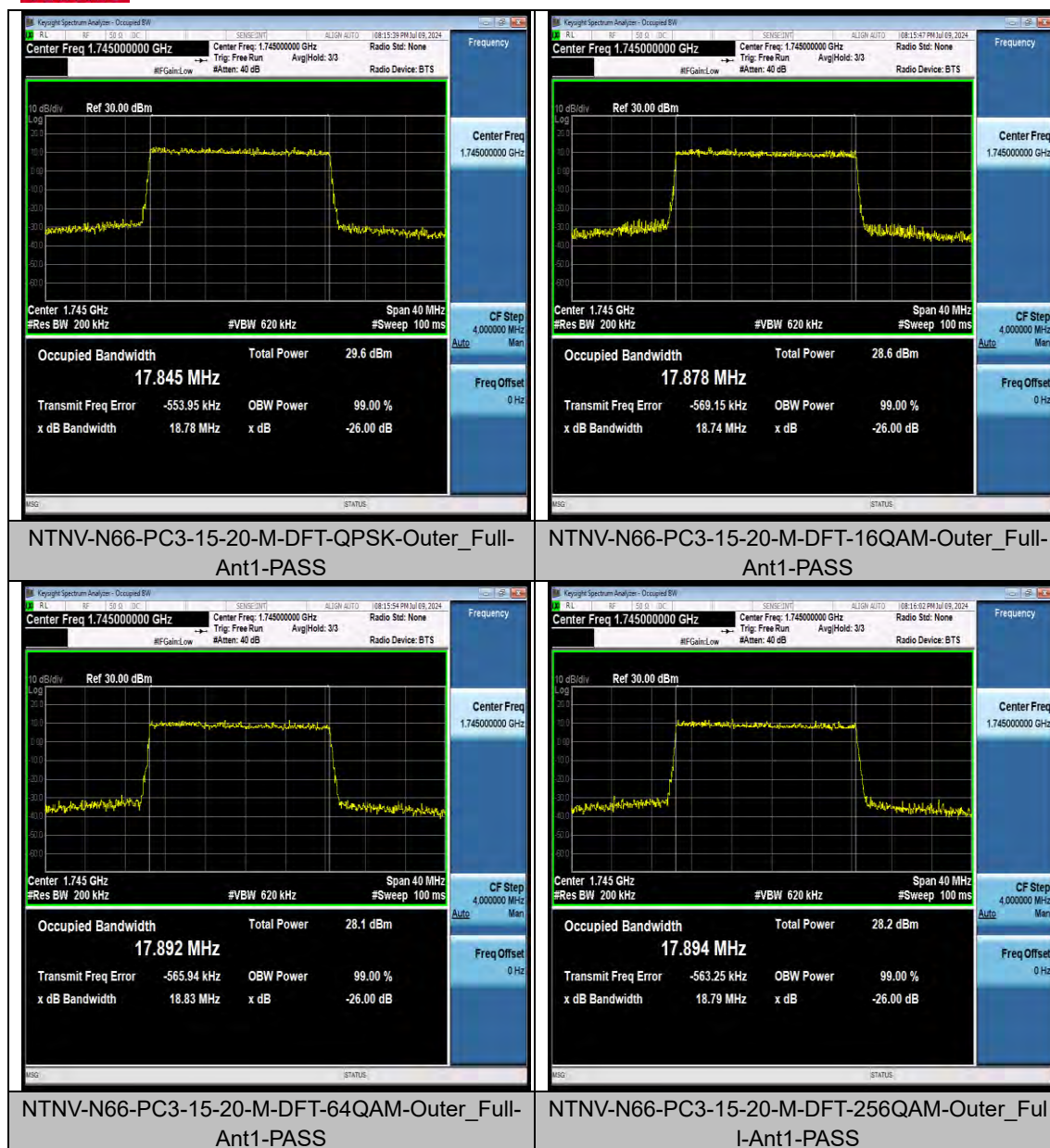
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Reference No.: W7L-P24070005RF05





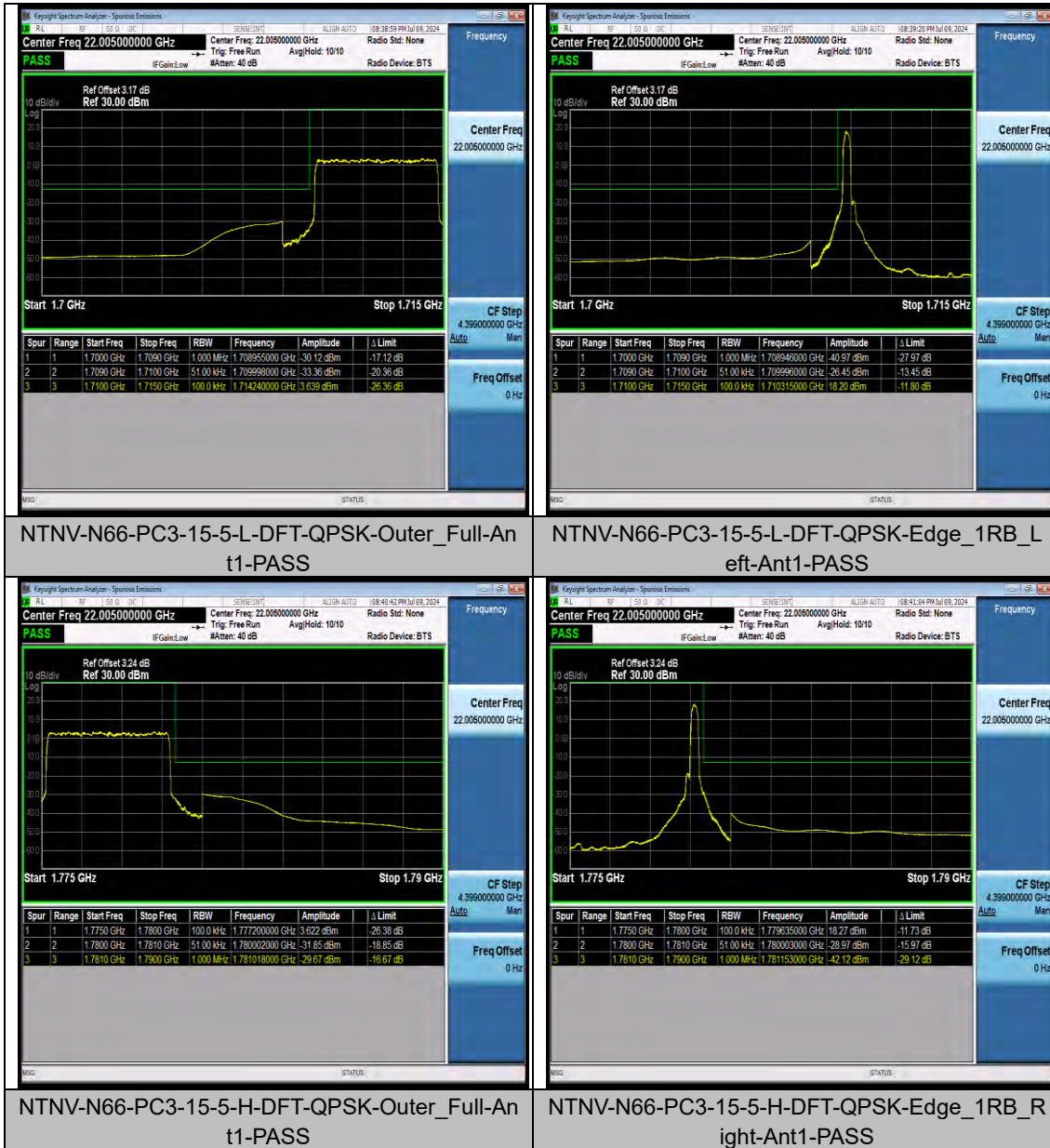
Reference No.: W7L-P24070005RF05



BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N66	15	5	DFT-QPSK	L	Outer_Full	-30.12	PASS
N66	15	5	DFT-QPSK	L	Edge_1RB_Left	-26.45	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	-29.67	PASS
N66	15	5	DFT-QPSK	H	Edge_1RB_Right	-28.97	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	-29.87	PASS
N66	15	10	DFT-QPSK	L	Edge_1RB_Left	-29.82	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	-32.46	PASS
N66	15	10	DFT-QPSK	H	Edge_1RB_Right	-30.27	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	-29.94	PASS
N66	15	20	DFT-QPSK	L	Edge_1RB_Left	-32.36	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	-33.72	PASS
N66	15	20	DFT-QPSK	H	Edge_1RB_Right	-32.50	PASS

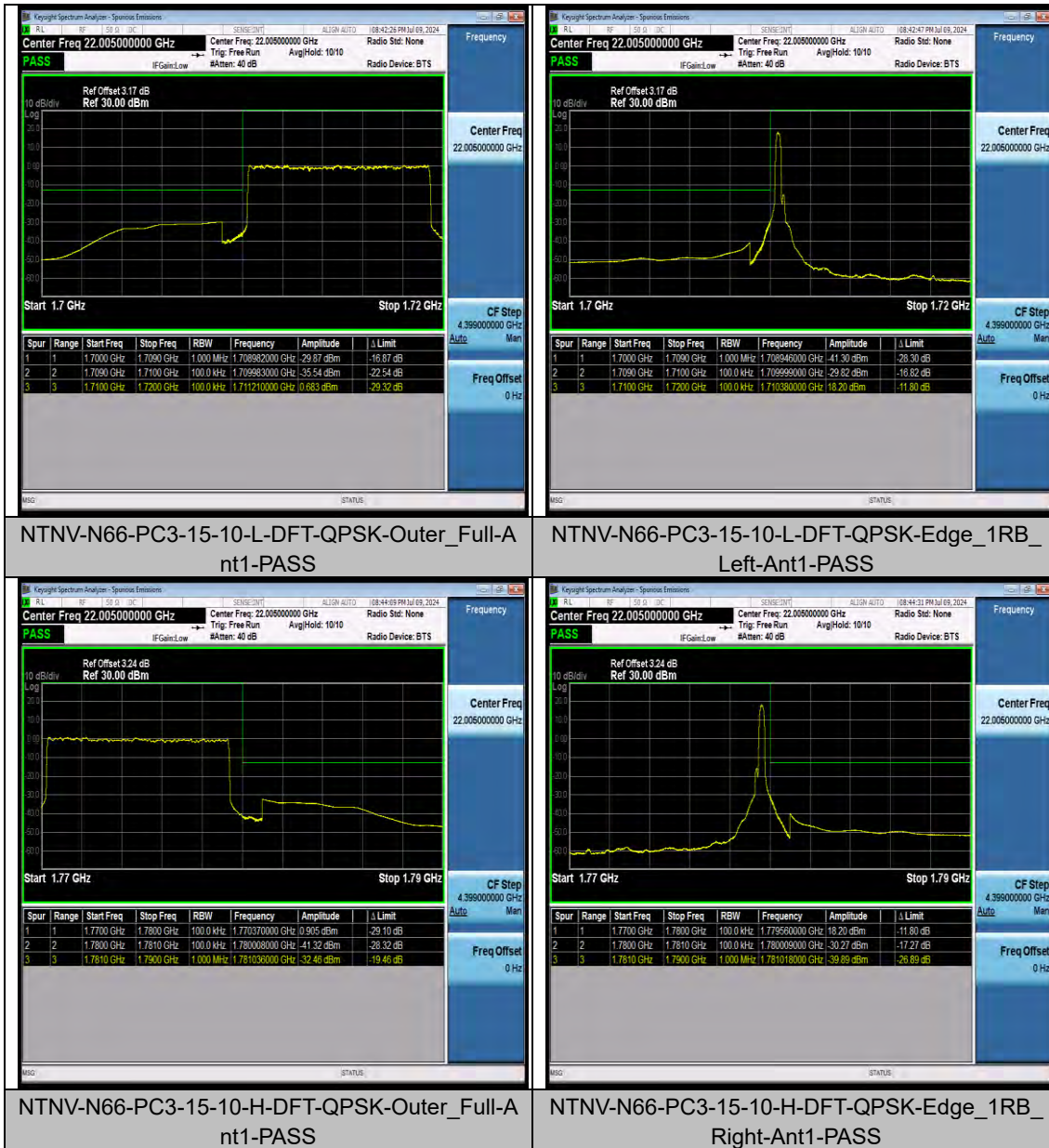
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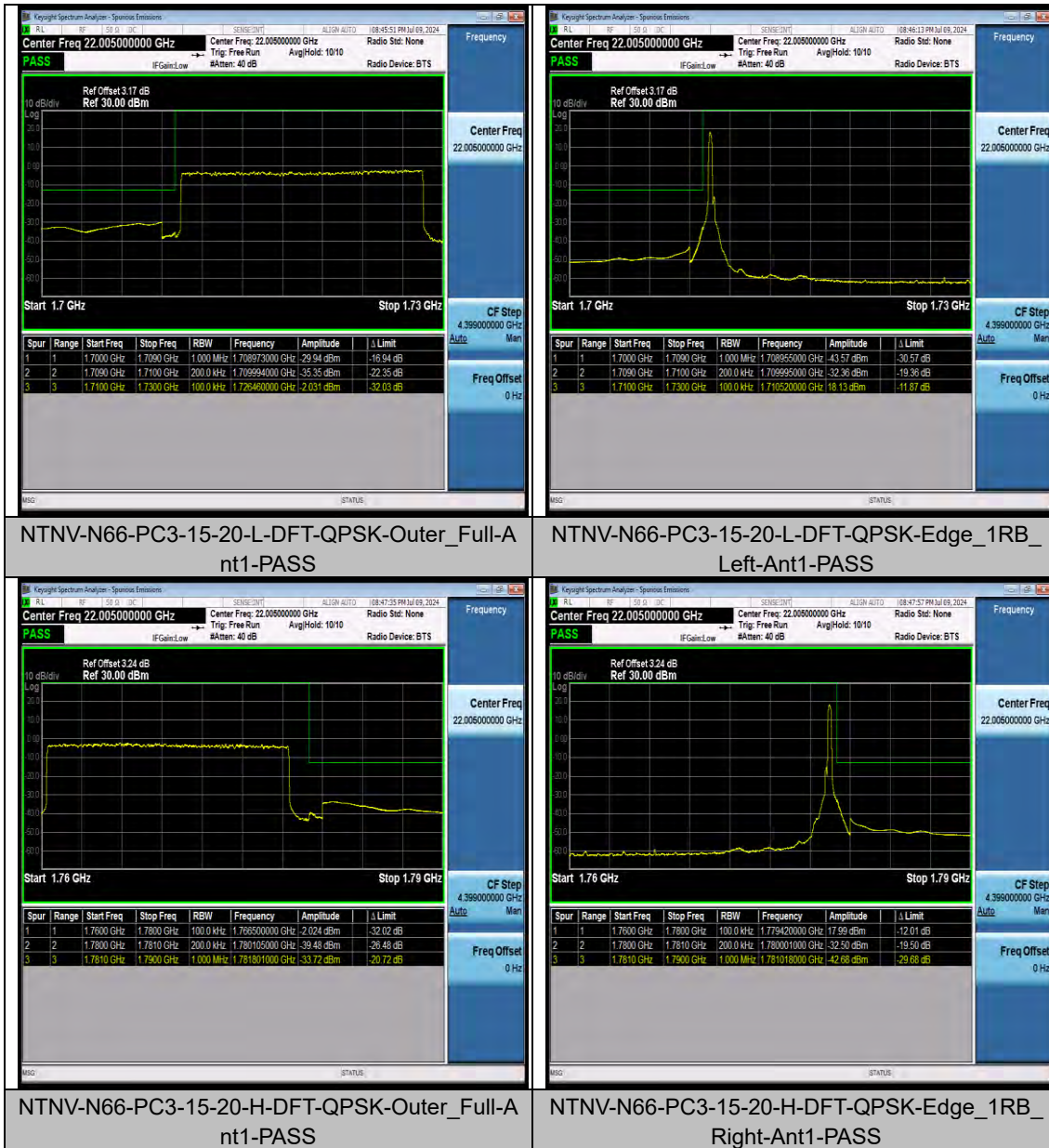
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Reference No.: W7L-P24070005RF05



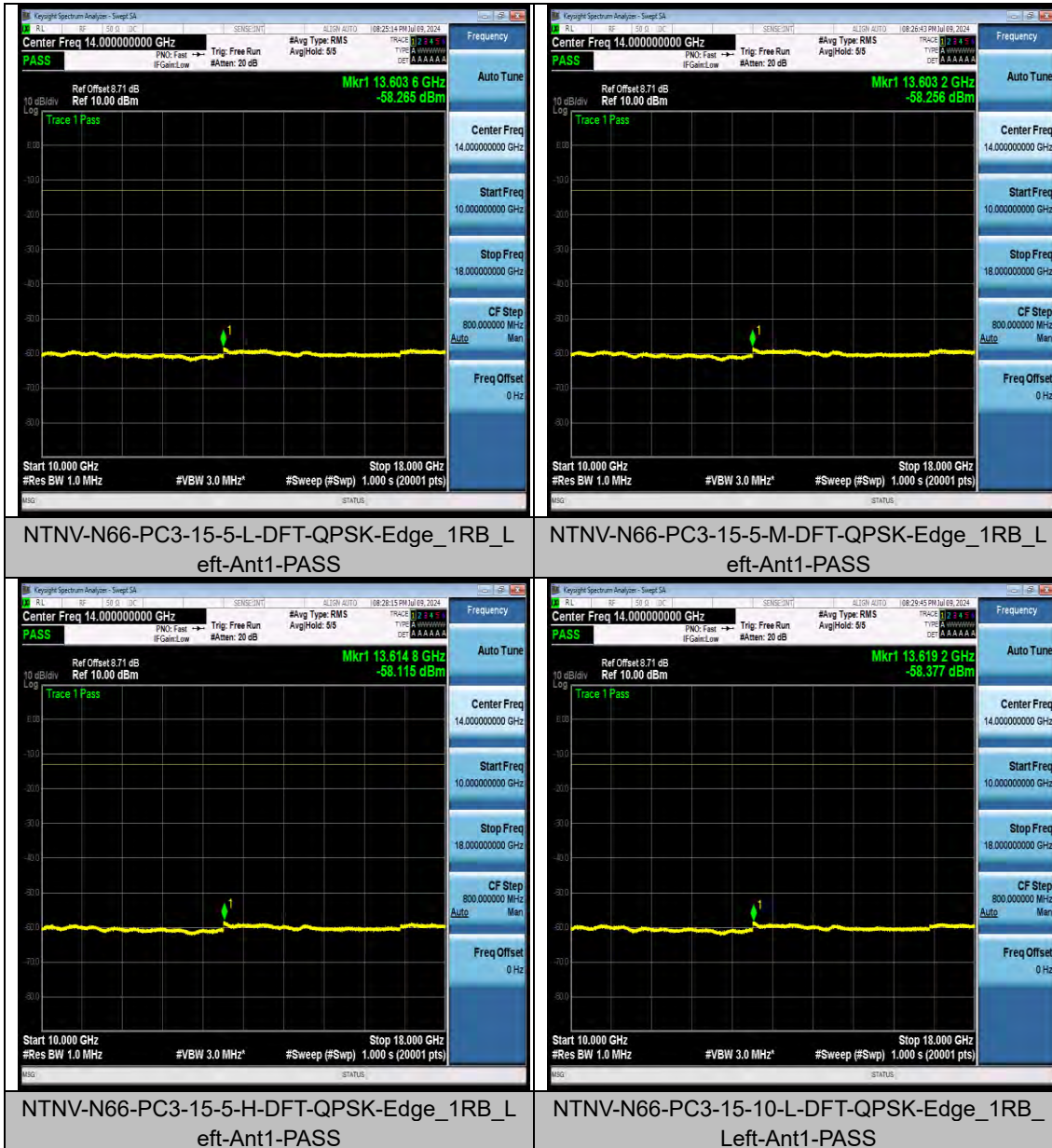


Reference No.: W7L-P24070005RF05

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	10000	18000	-58.27	-13	PASS
N66	15	5	DFT-QPSK	M	Edge 1RB Left	10000	18000	-58.26	-13	PASS
N66	15	5	DFT-QPSK	H	Edge 1RB Left	10000	18000	-58.12	-13	PASS
N66	15	10	DFT-QPSK	L	Edge 1RB Left	10000	18000	-58.38	-13	PASS
N66	15	10	DFT-QPSK	M	Edge 1RB Left	10000	18000	-58.21	-13	PASS
N66	15	10	DFT-QPSK	H	Edge 1RB Left	10000	18000	-58.28	-13	PASS
N66	15	5	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.53	-13	PASS
N66	15	5	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.02	-13	PASS
N66	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.53	-13	PASS
N66	15	5	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.04	-13	PASS
N66	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.58	-13	PASS
N66	15	5	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.90	-13	PASS
N66	15	10	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.55	-13	PASS
N66	15	10	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.17	-13	PASS
N66	15	10	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.50	-13	PASS
N66	15	10	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.06	-13	PASS
N66	15	10	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.50	-13	PASS
N66	15	10	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.94	-13	PASS
N66	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.55	-13	PASS
N66	15	20	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.69	-13	PASS
N66	15	20	DFT-QPSK	L	Edge 1RB Left	10000	18000	-58.09	-13	PASS
N66	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.62	-13	PASS
N66	15	20	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.10	-13	PASS
N66	15	20	DFT-QPSK	M	Edge 1RB Left	10000	18000	-57.98	-13	PASS
N66	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.58	-13	PASS
N66	15	20	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.07	-13	PASS
N66	15	20	DFT-QPSK	H	Edge 1RB Left	10000	18000	-58.17	-13	PASS

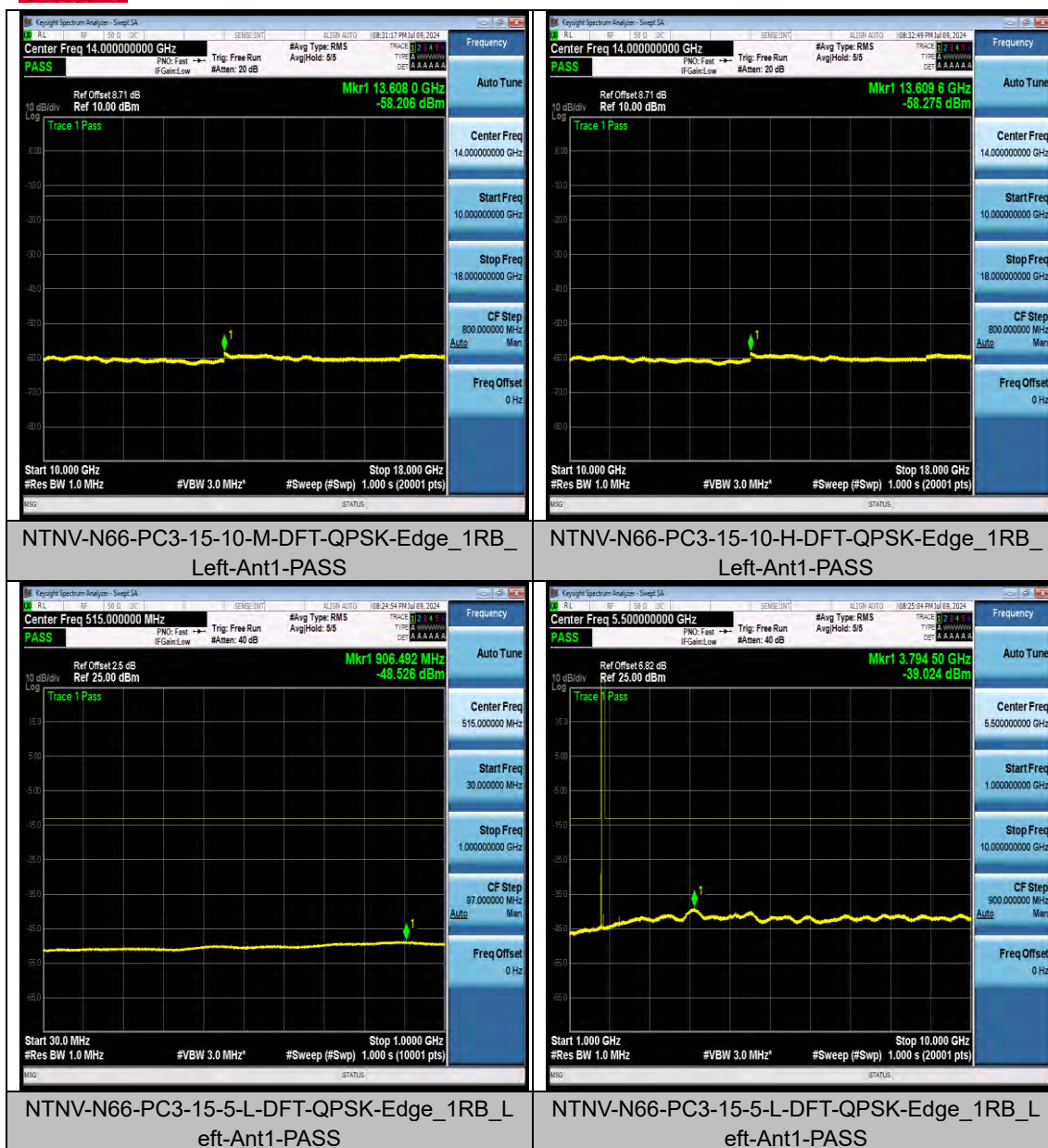
TEST GRAPHS





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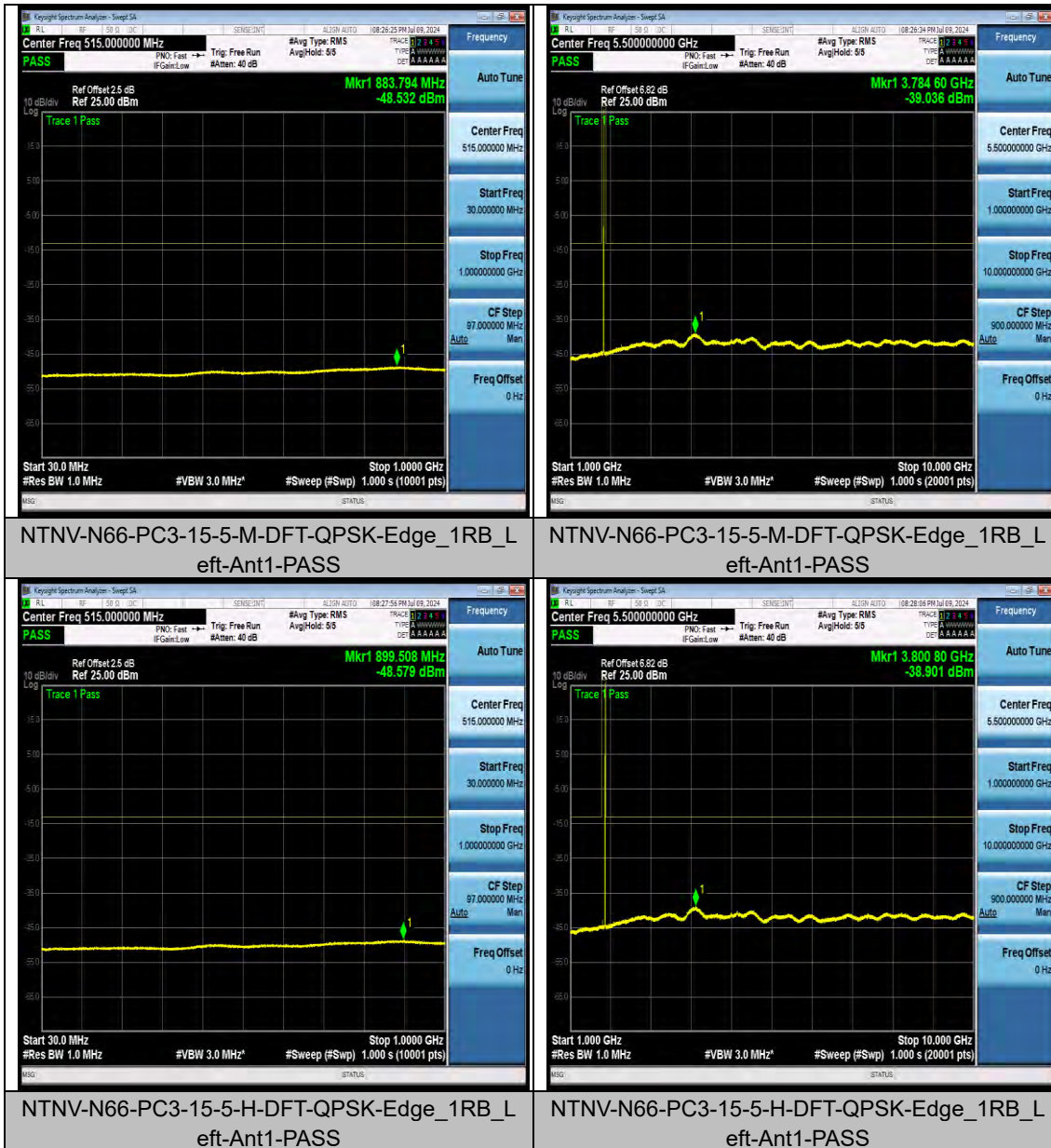
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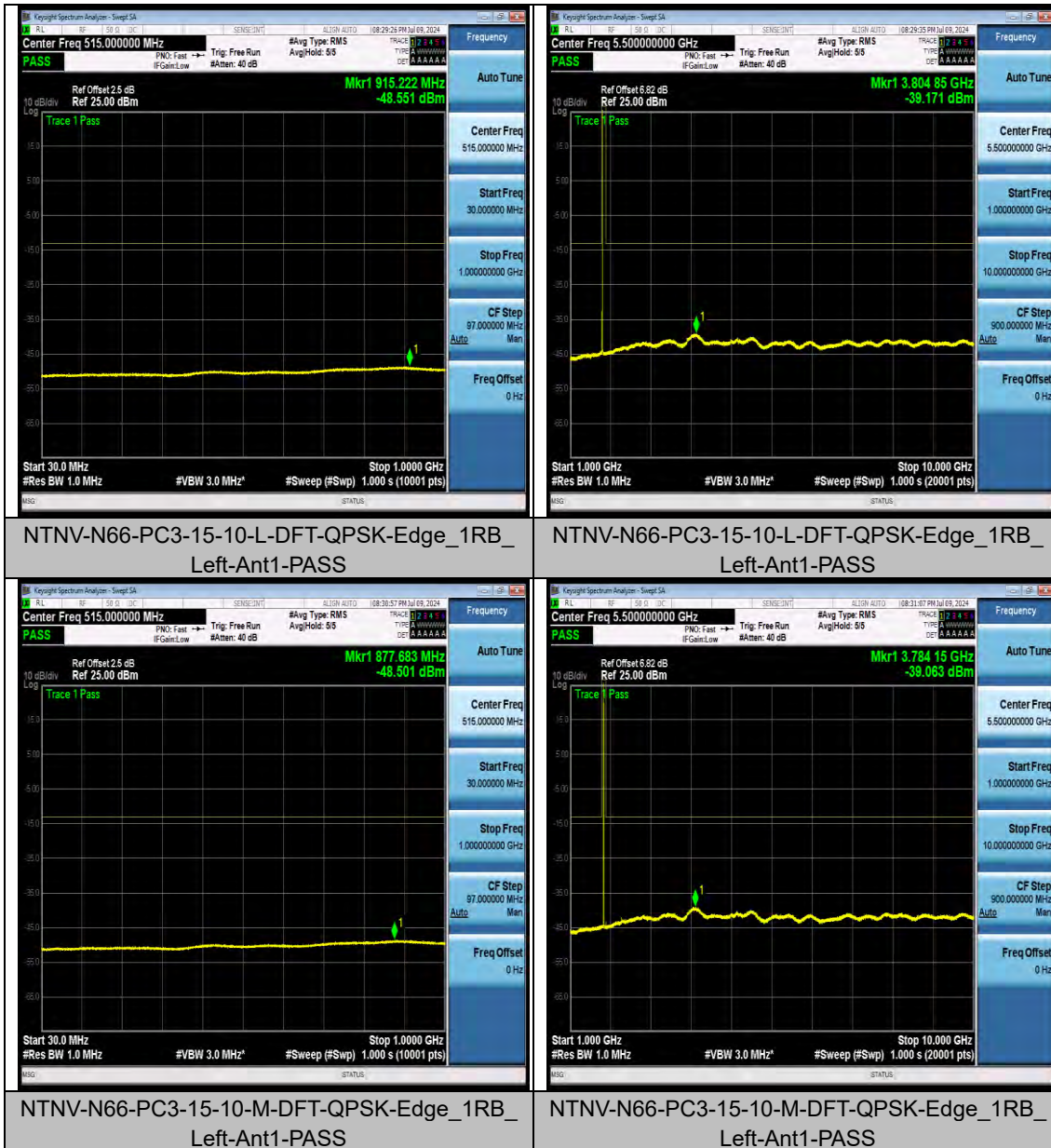
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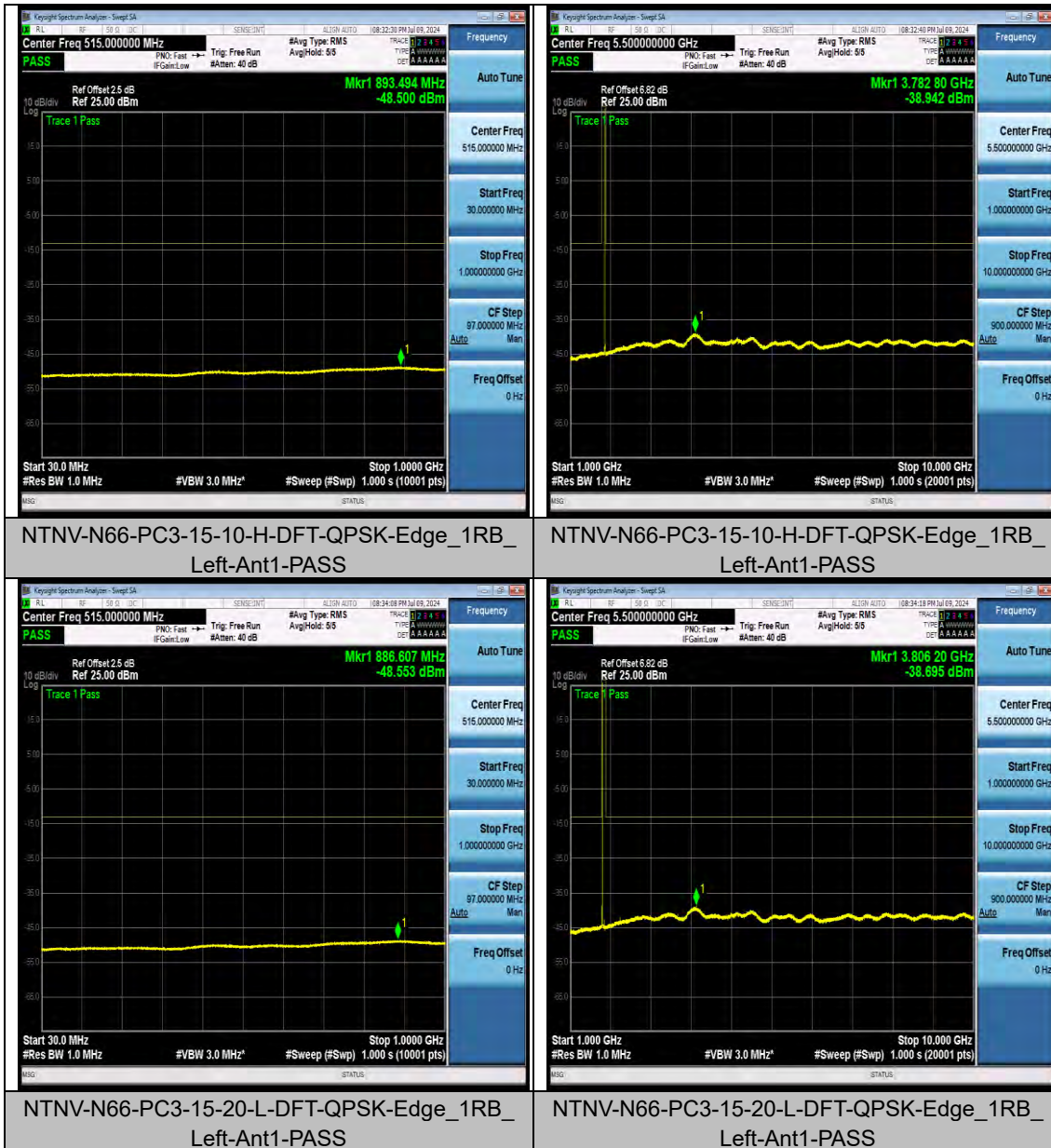
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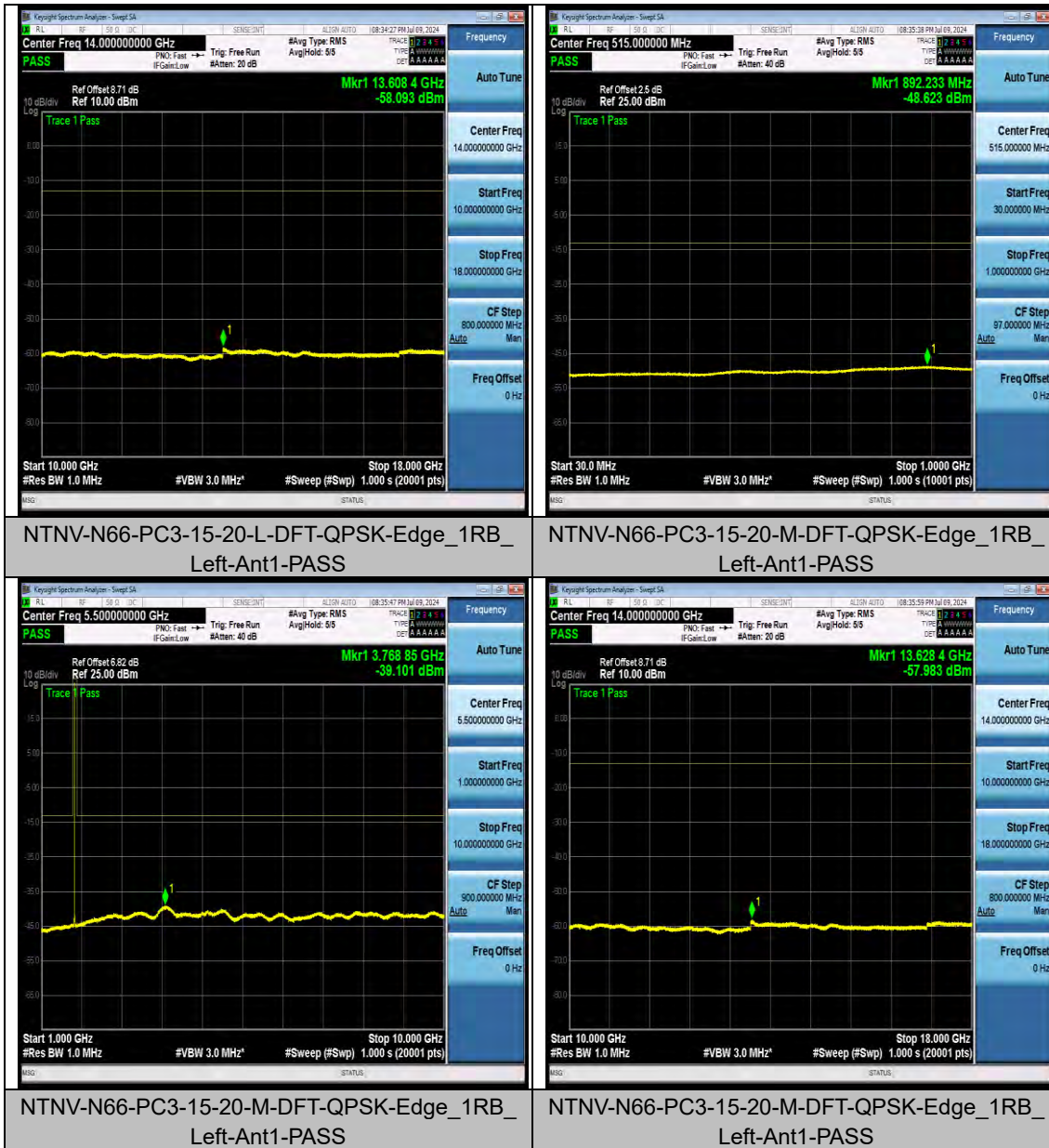
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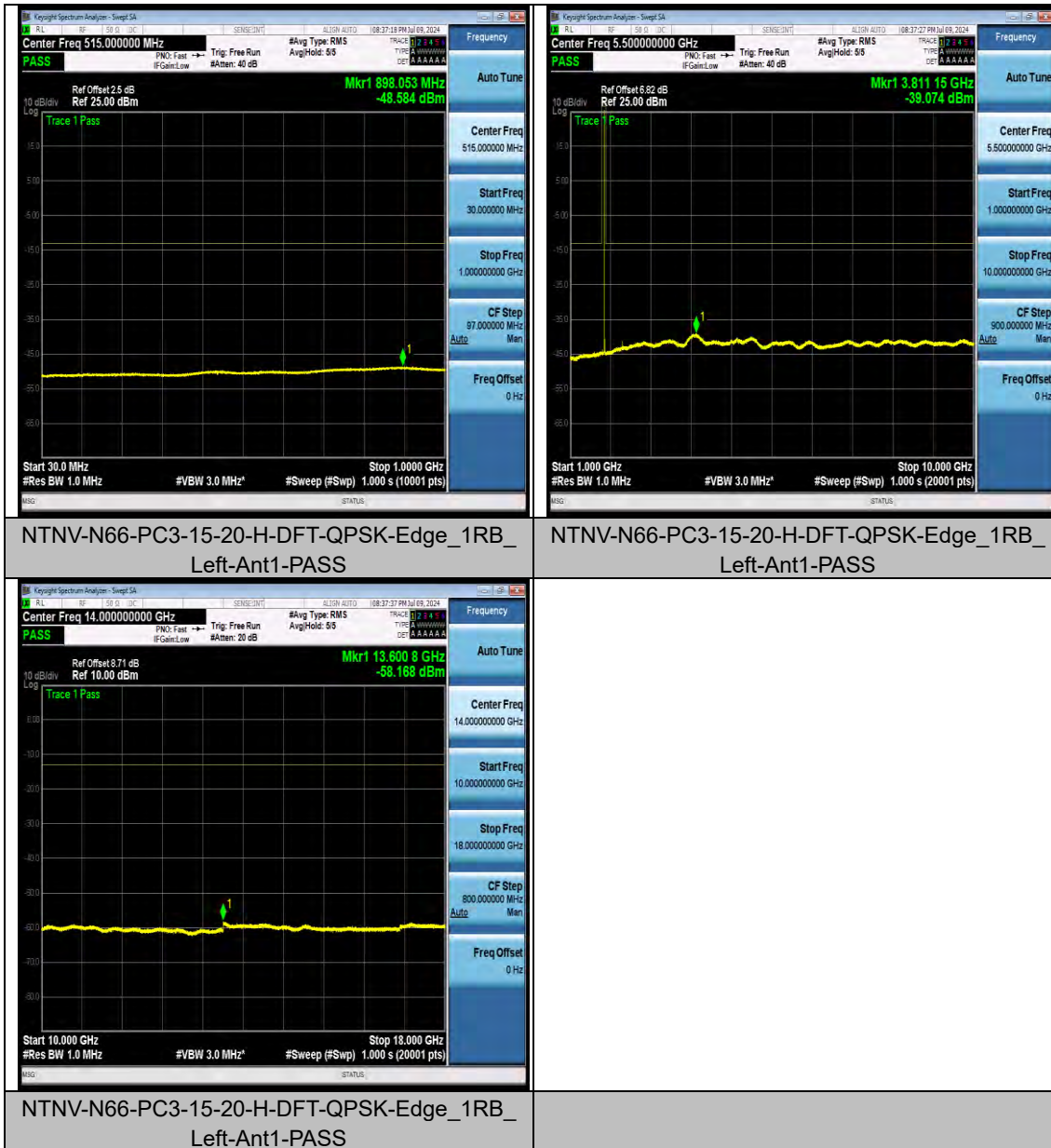
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Reference No.: W7L-P24070005RF05



FREQUENCY STABILITY FOR SA TEST RESULT

Frequency Error VS. Voltage

Voltage													
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limited (MHz)	Verdict
N66	15	20	DFT-QPSK	L	Outer_Fu II	VL	NT	10.00	0.005814	1710.007764	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	VN	NT	15.00	0.008721	1710.002432	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	VH	NT	5.00	0.002907	1710.028024	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	NV	-30	10.00	0.005814	1710.028043	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	NV	-20	6.00	0.003488	1710.003623	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	NV	-10	15.00	0.008721	1710.014899	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	NV	0	11.00	0.006395	1710.000272	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	NV	10	7.00	0.004070	1710.033854	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	NV	20	4.00	0.002326	1710.032237	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	NV	30	1.00	0.000581	1710.025551	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	NV	40	9.00	0.005233	1710.007764	---	1710-1810	PASS
N66	15	20	DFT-QPSK	L	Outer_Fu II	NV	50	5.00	0.002907	1710.002432	---	1710-1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	VL	NT	9.00	0.005085	---	1809.953487	1710-1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	VN	NT	14.00	0.007910	---	1809.600767	1710-1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	VH	NT	15.00	0.008475	---	1809.859184	1710-1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	NV	-30	8.00	0.004520	---	1809.64637	1710-1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	NV	-20	4.00	0.002260	---	1809.845263	1710-1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	NV	-10	10.00	0.005650	---	1809.925257	1710-1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	NV	0	18.00	0.010169	---	1809.638321	1710-1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	NV	10	8.00	0.004520	---	1809.792043	1710-1810	PASS



Reference No.: W7L-P24070005RF05

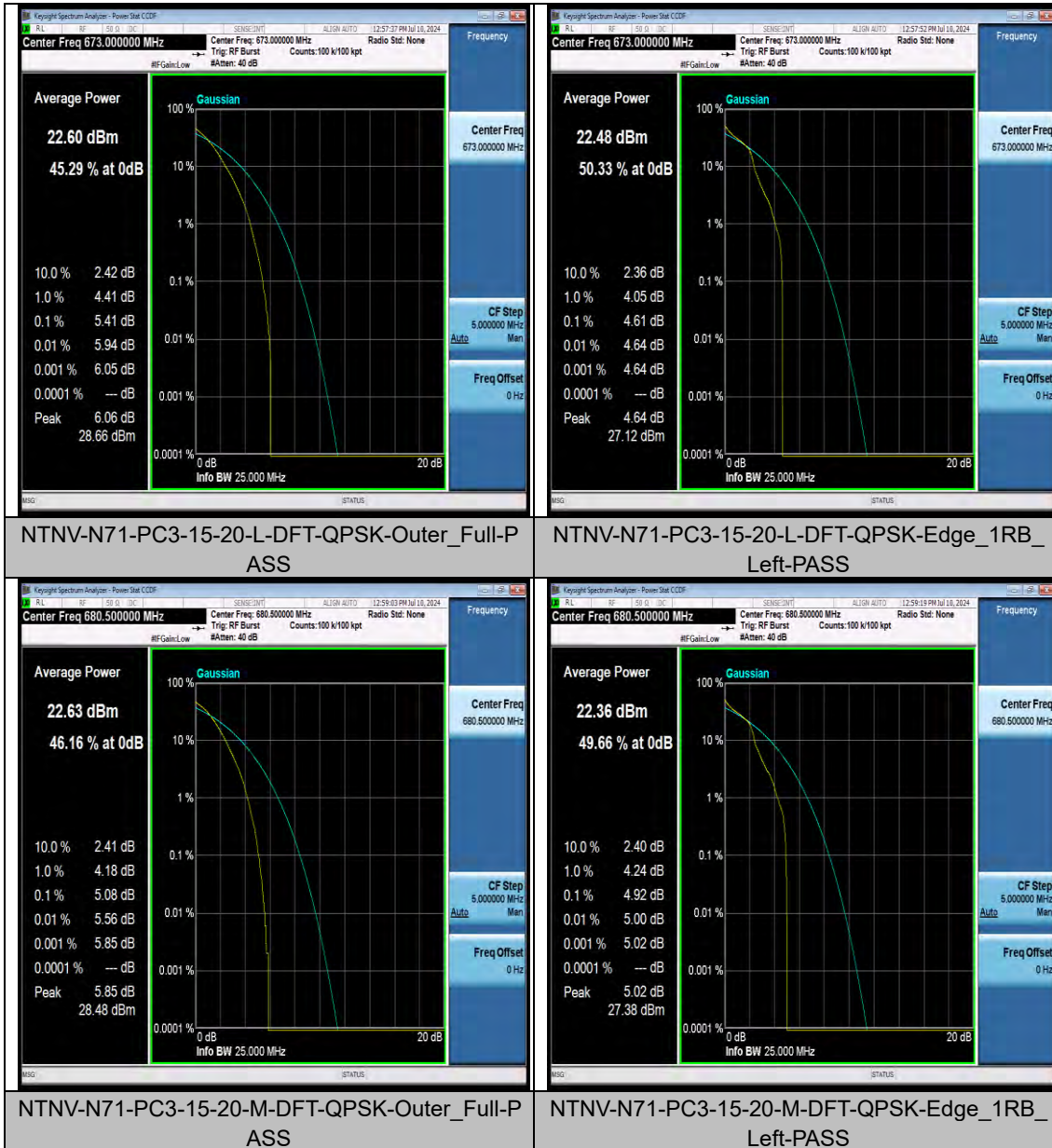
N66	15	20	DFT-QPSK	H	Outer_Fu II	NV	20	16.00	0.009040	---	1809.74 8993	1710- 1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	NV	30	6.00	0.003390	---	1809.95 3487	1710- 1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	NV	40	14.00	0.007910	---	1809.60 0767	1710- 1810	PASS
N66	15	20	DFT-QPSK	H	Outer_Fu II	NV	50	13.00	0.007345	---	1809.85 9184	1710- 1810	PASS

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	5.41	≤13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	4.61	≤13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	5.08	≤13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	4.92	≤13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	5.54	≤13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	4.82	≤13	PASS

TEST GRAPHS





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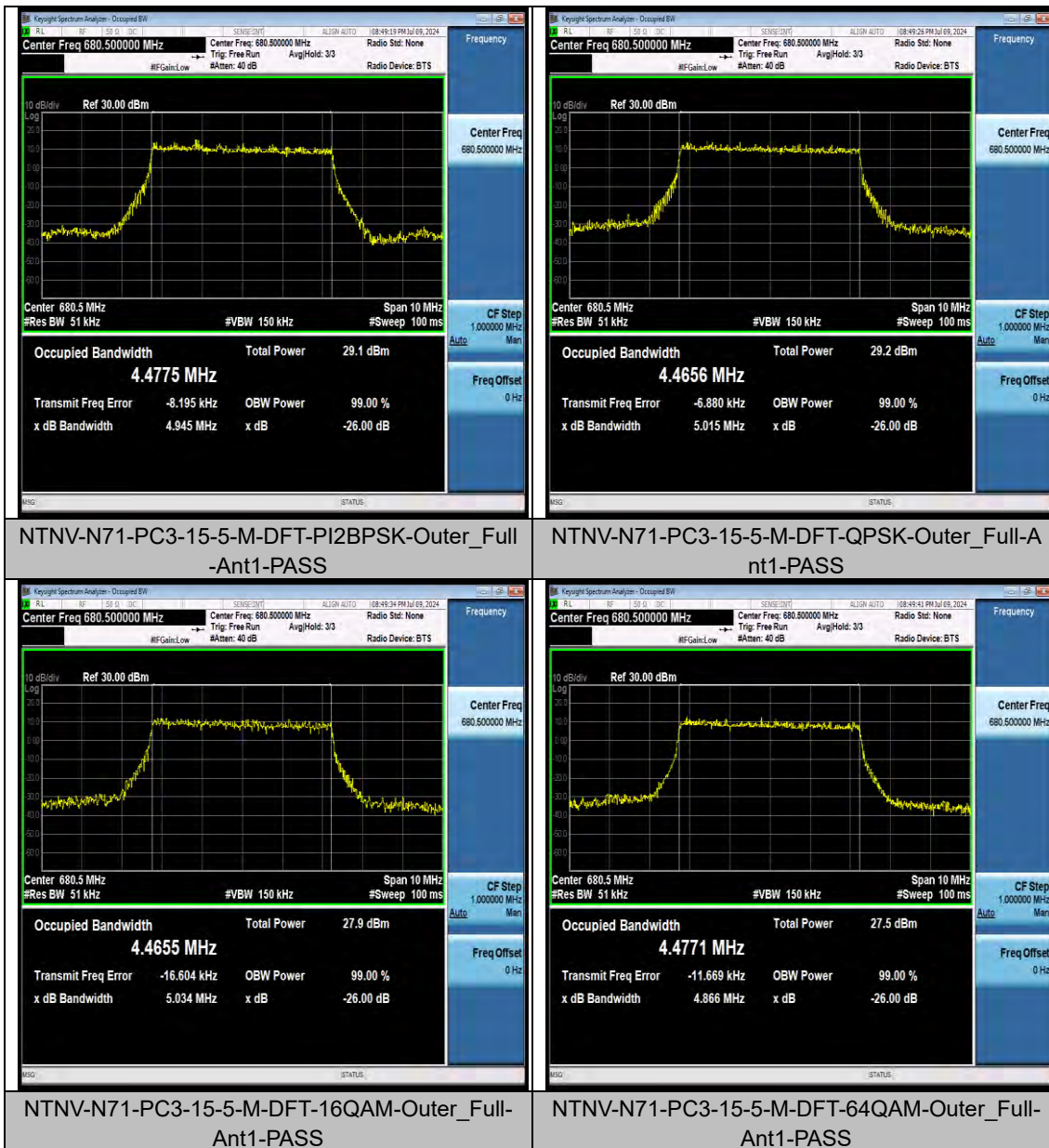
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N71	15	5	DFT-PI2BPSK	M	Outer_Full	4.4775	4.945	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.4656	5.015	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.4655	5.034	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	4.4771	4.866	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	4.4756	5.015	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	8.8975	9.488	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.8965	9.480	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.9021	9.432	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	8.9027	9.568	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	8.8910	9.591	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	13.384	14.11	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.357	14.11	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.382	14.34	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	13.361	14.16	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	13.363	14.25	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	17.793	18.69	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.798	18.72	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.840	18.75	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	17.827	18.65	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	17.786	18.64	PASS

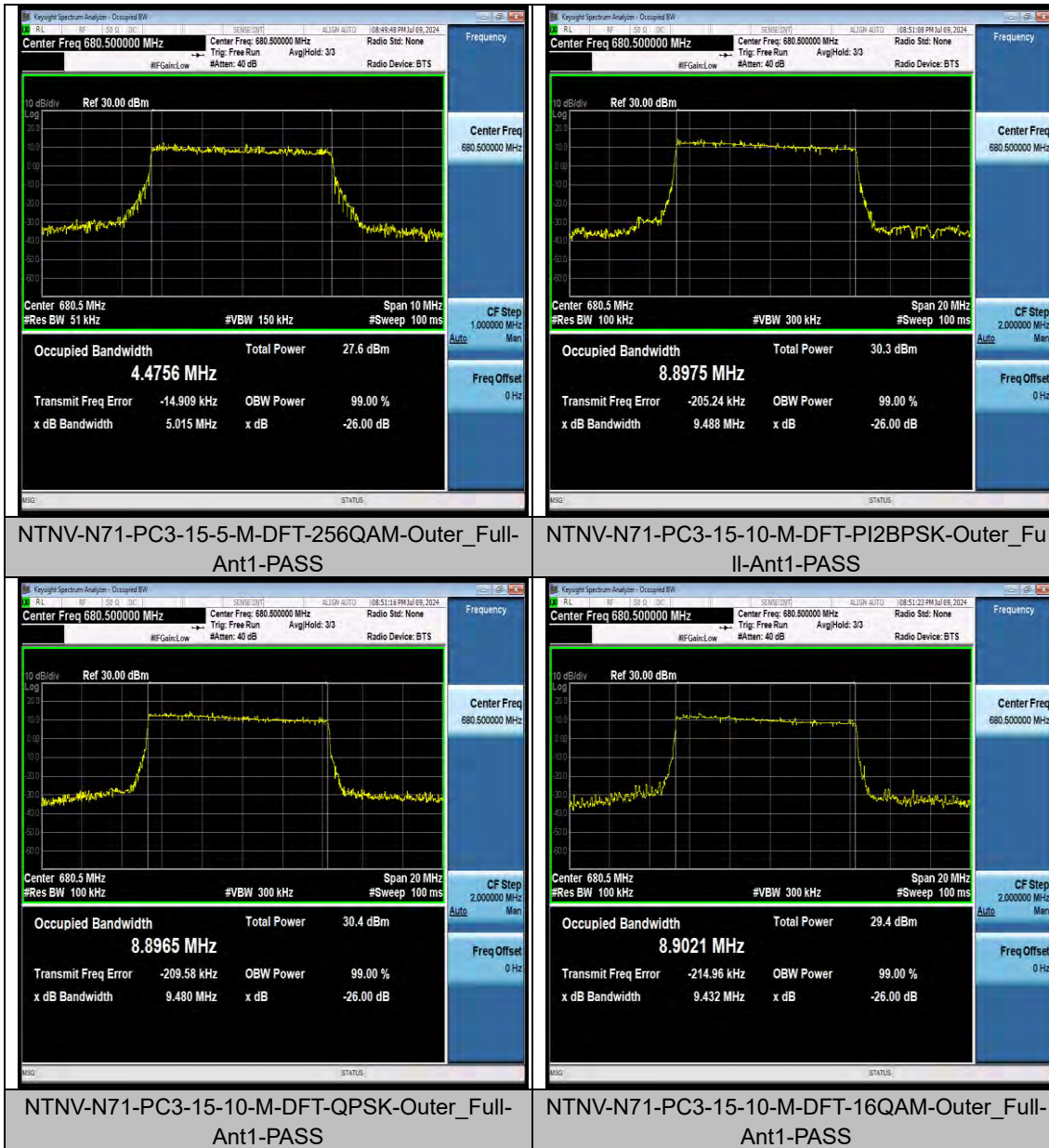
TEST GRAPHS





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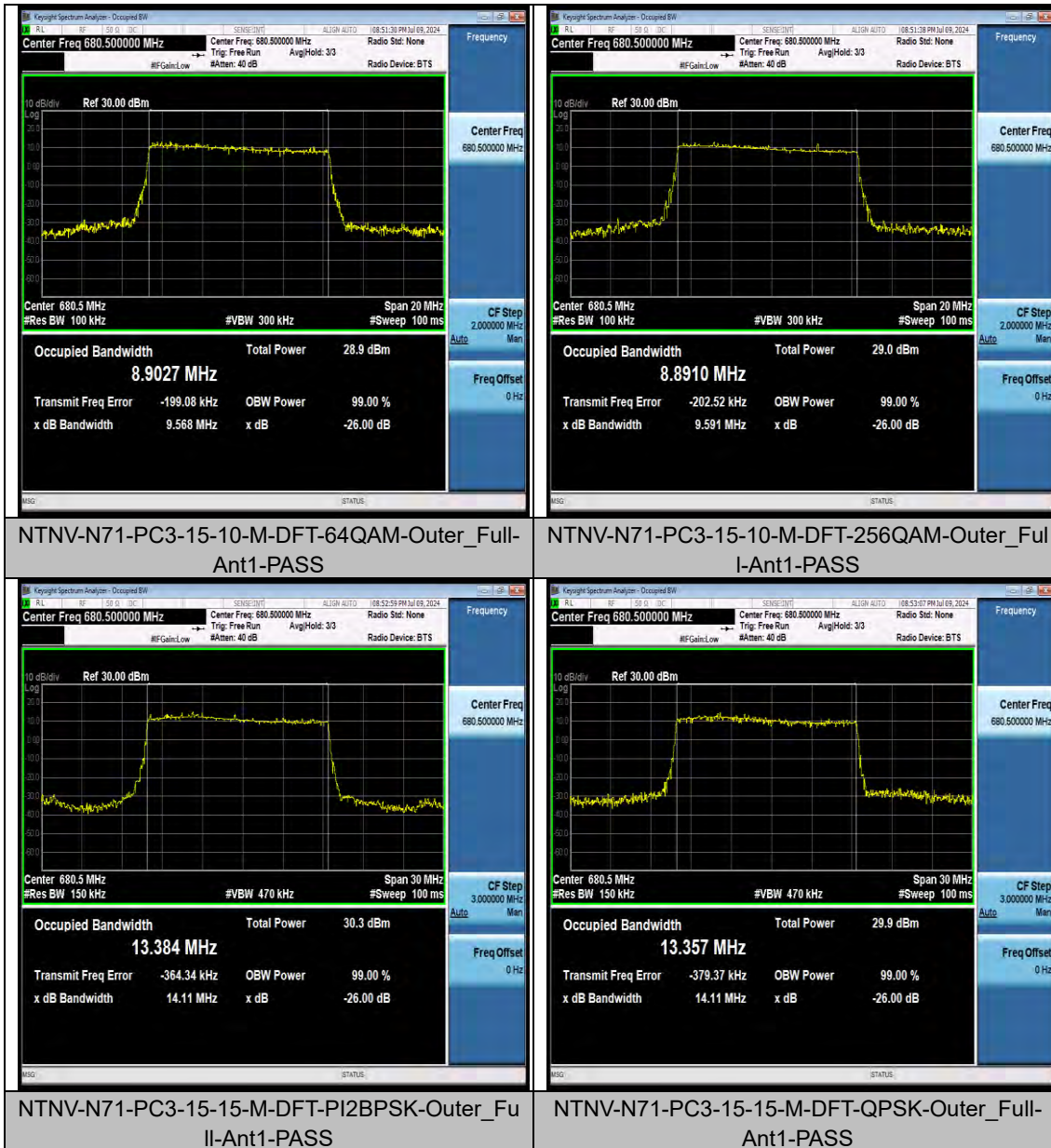
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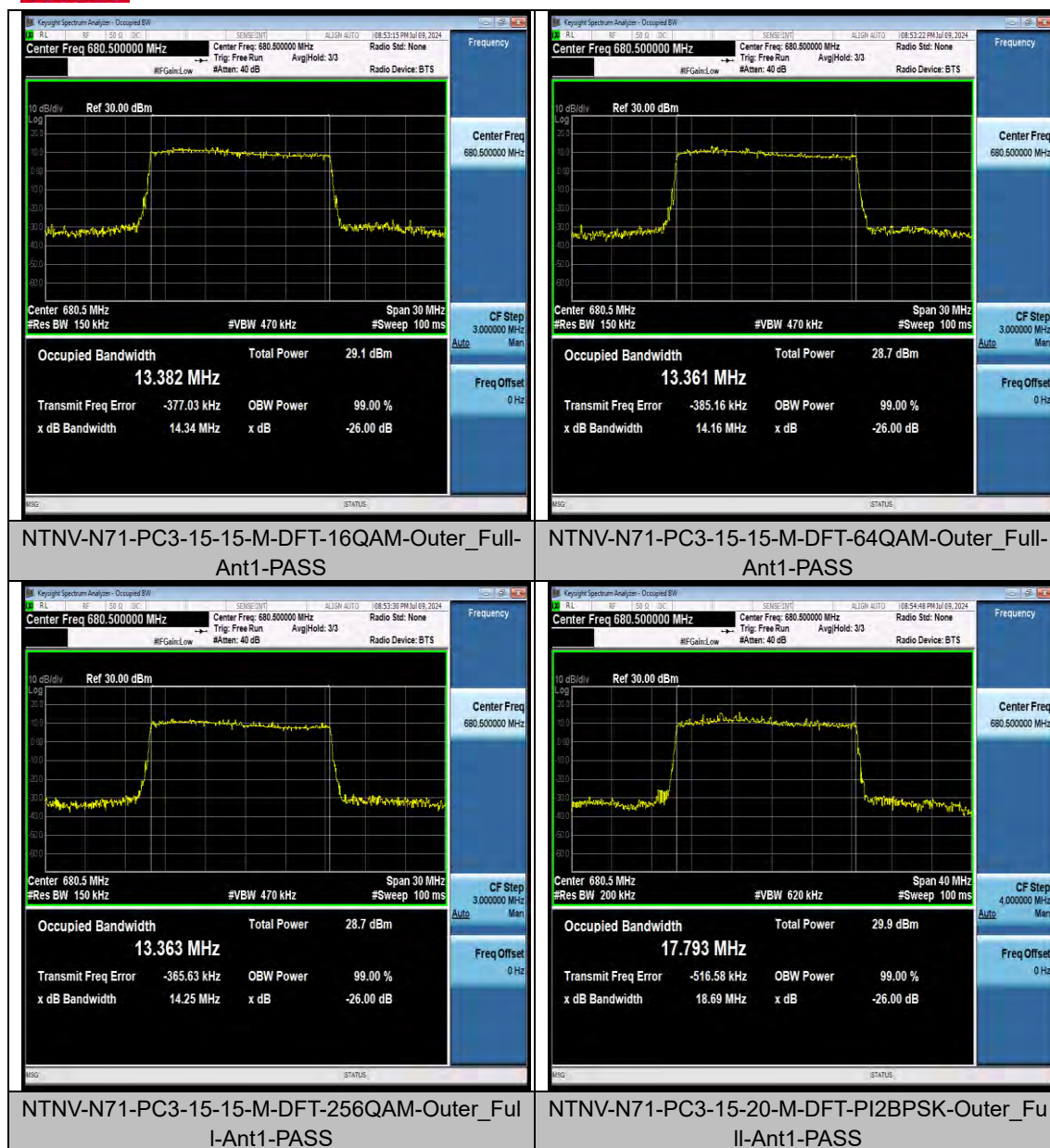
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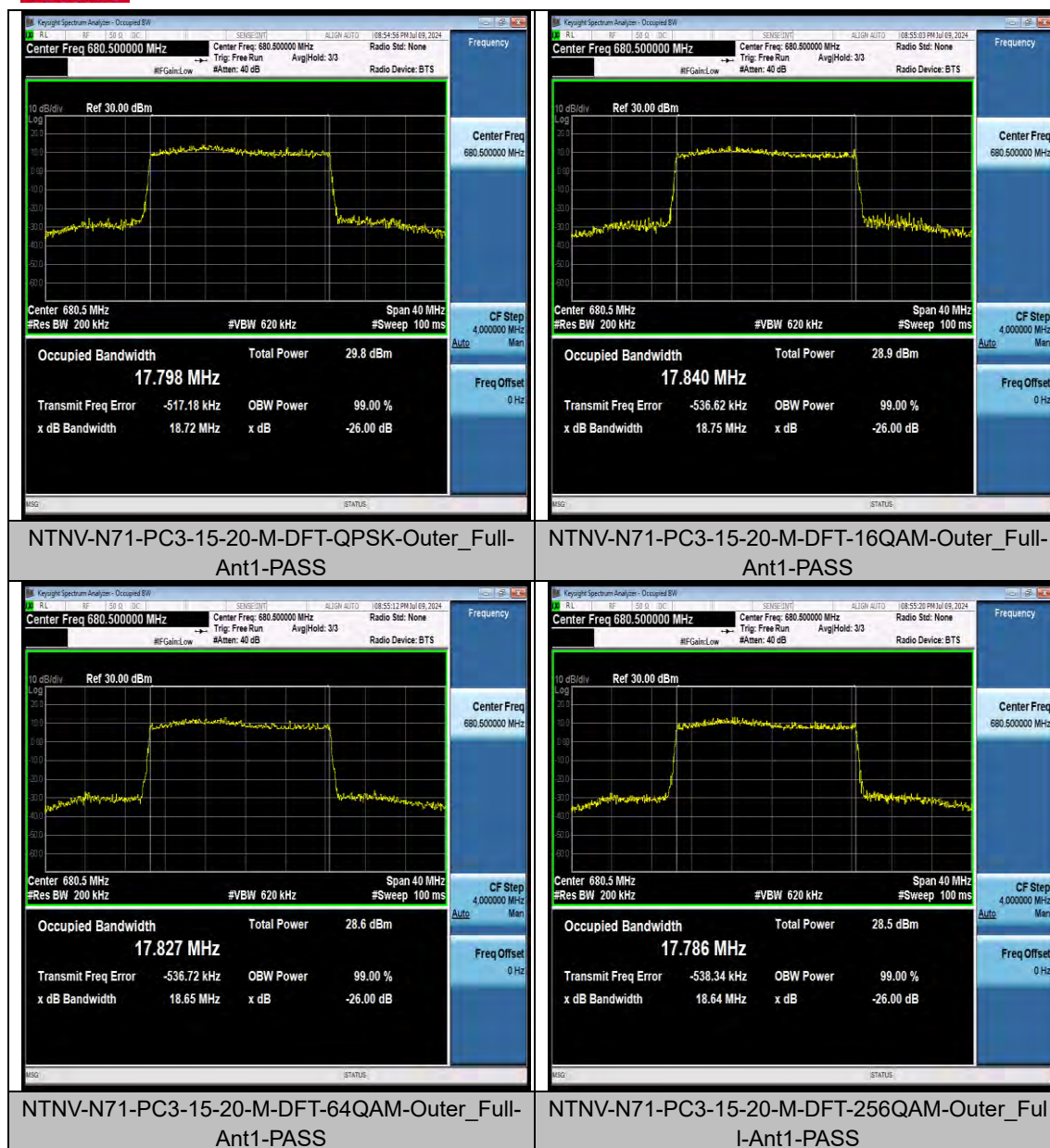


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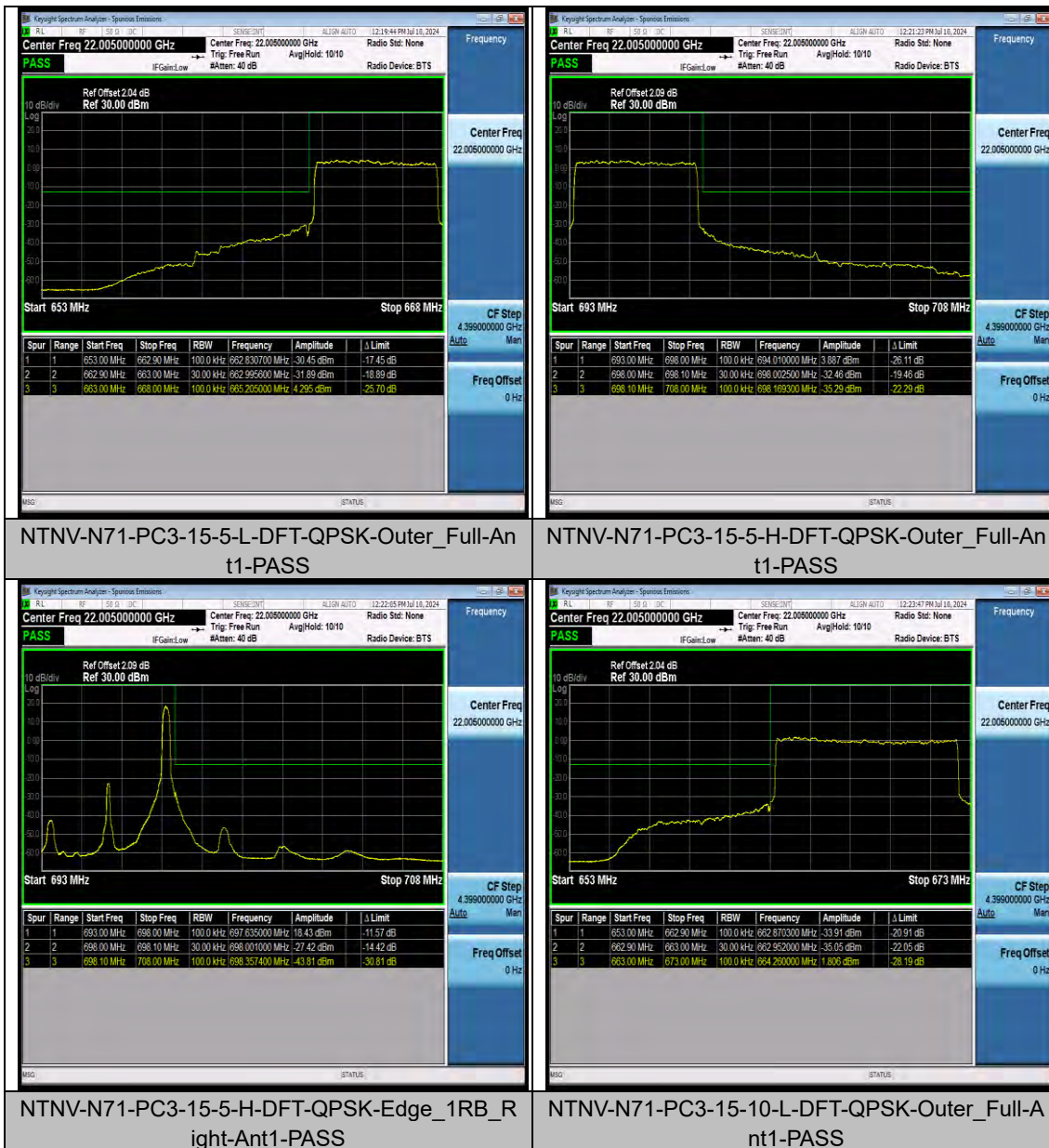
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BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N71	15	5	DFT-QPSK	L	Outer_Full	-30.45	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	-32.46	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	-27.42	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	-33.91	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	-28.97	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	-41.57	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	-29.30	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	-39.90	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	-34.61	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	-40.07	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	-35.66	PASS

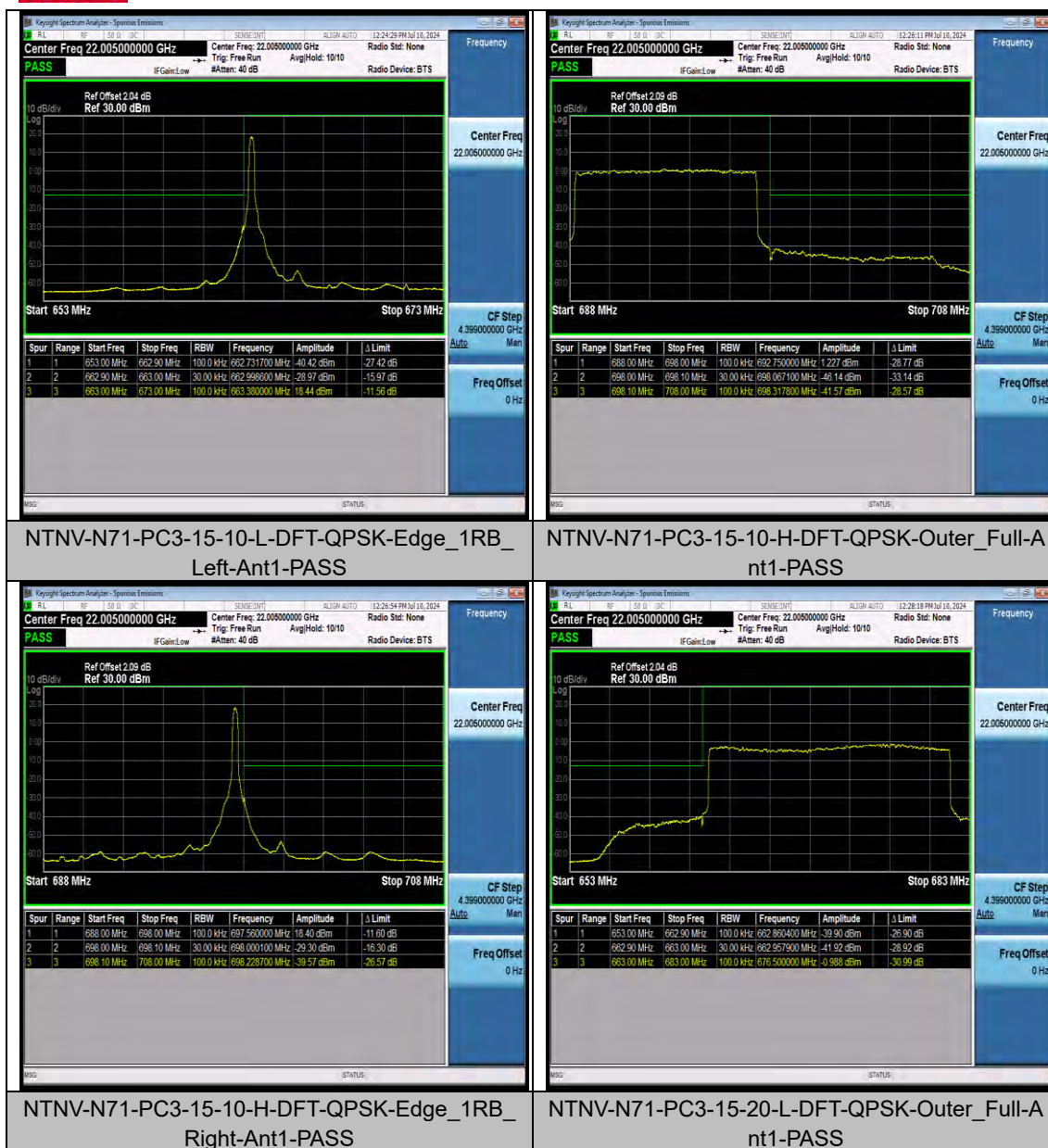
TEST GRAPHS





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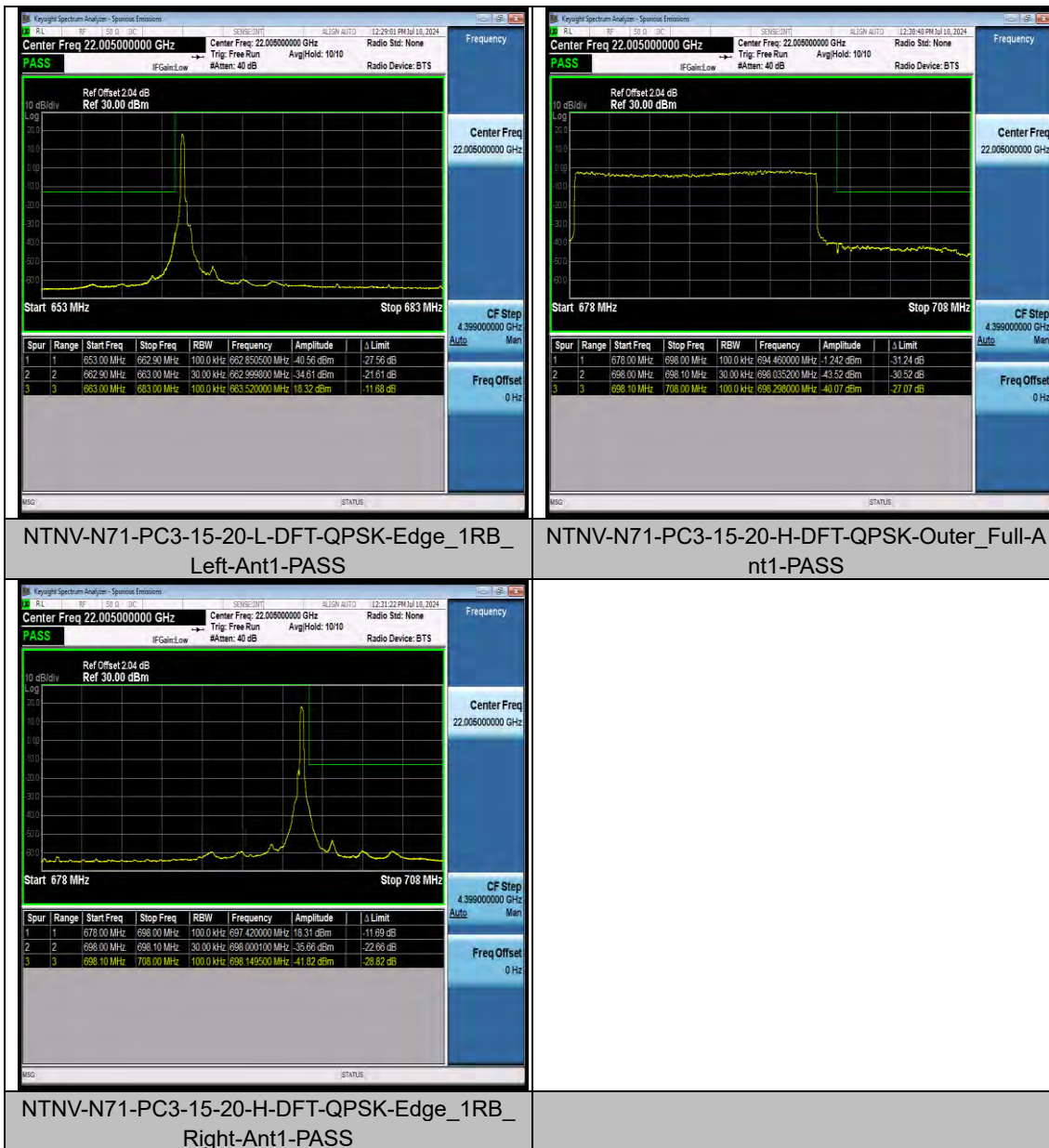
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Reference No.: W7L-P24070005RF05





Reference No.: W7L-P24070005RF05

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	-57.14	-13	PASS
N71	15	5	DFT-QPSK	L	Edge 1RB Left	1000	7000	-39.88	-13	PASS
N71	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-57.55	-13	PASS
N71	15	5	DFT-QPSK	M	Edge 1RB Left	1000	7000	-40.03	-13	PASS
N71	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-57.47	-13	PASS
N71	15	5	DFT-QPSK	H	Edge 1RB Left	1000	7000	-40.14	-13	PASS
N71	15	10	DFT-QPSK	L	Edge 1RB Left	30	1000	-57.54	-13	PASS
N71	15	10	DFT-QPSK	L	Edge 1RB Left	1000	7000	-40.02	-13	PASS
N71	15	10	DFT-QPSK	M	Edge 1RB Left	30	1000	-57.39	-13	PASS
N71	15	10	DFT-QPSK	M	Edge 1RB Left	1000	7000	-40.12	-13	PASS
N71	15	10	DFT-QPSK	H	Edge 1RB Left	30	1000	-57.58	-13	PASS
N71	15	10	DFT-QPSK	H	Edge 1RB Left	1000	7000	-39.94	-13	PASS
N71	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-57.52	-13	PASS
N71	15	20	DFT-QPSK	L	Edge 1RB Left	1000	7000	-39.96	-13	PASS
N71	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-57.72	-13	PASS
N71	15	20	DFT-QPSK	M	Edge 1RB Left	1000	7000	-40.08	-13	PASS
N71	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-57.67	-13	PASS
N71	15	20	DFT-QPSK	H	Edge 1RB Left	1000	7000	-40.02	-13	PASS

TEST GRAPHS

