

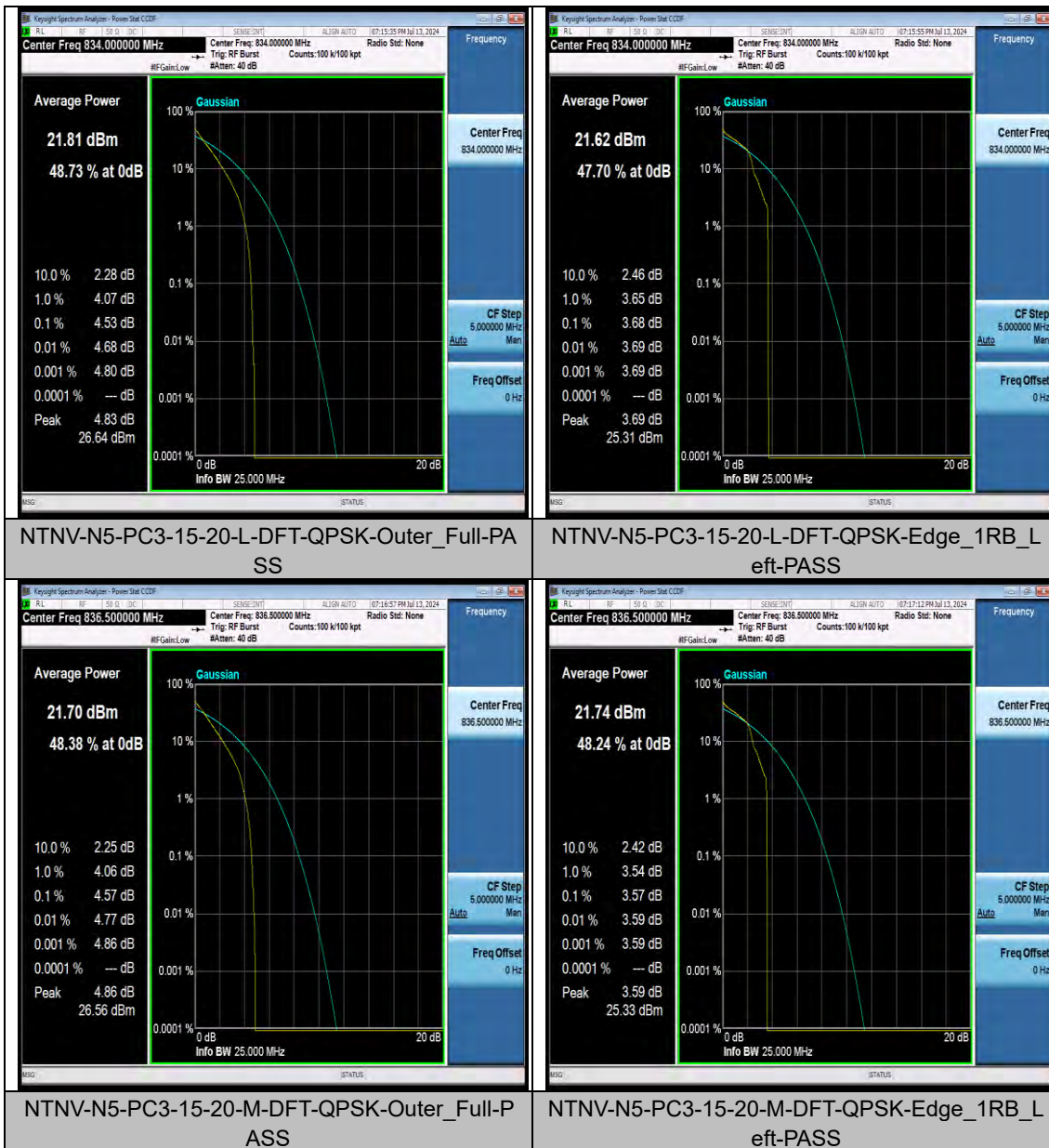
APPENDIX L

N5 PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N5	15	20	DFT-QPSK	L	Outer_Full	4.53	≤13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	3.68	≤13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	4.57	≤13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	3.57	≤13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	4.72	≤13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	3.57	≤13	PASS

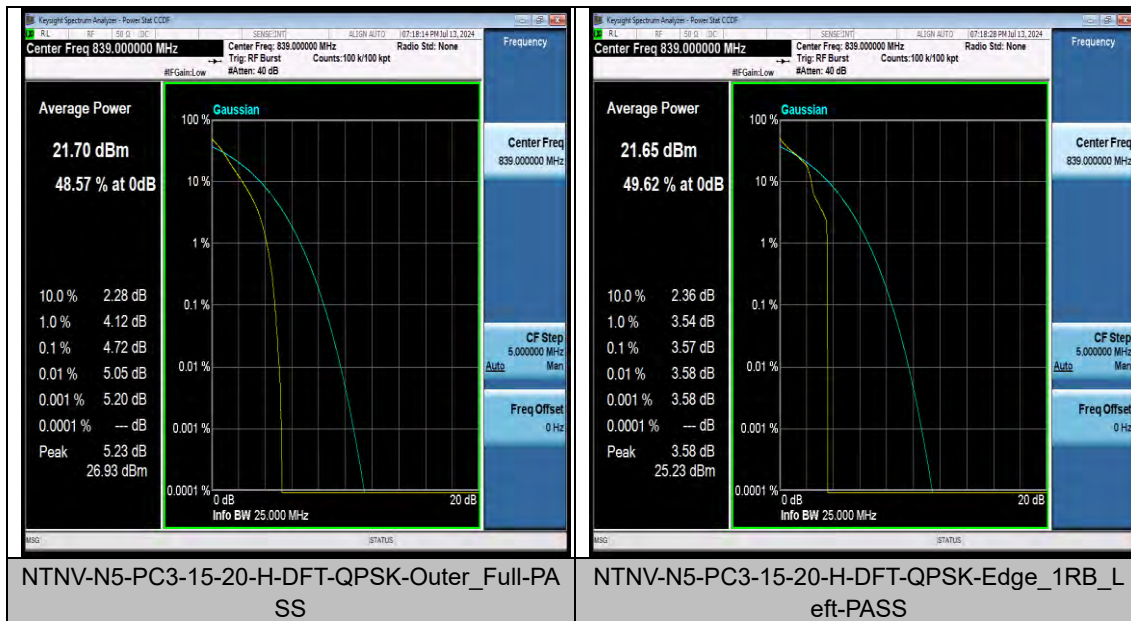
TEST GRAPHS





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VERITAS

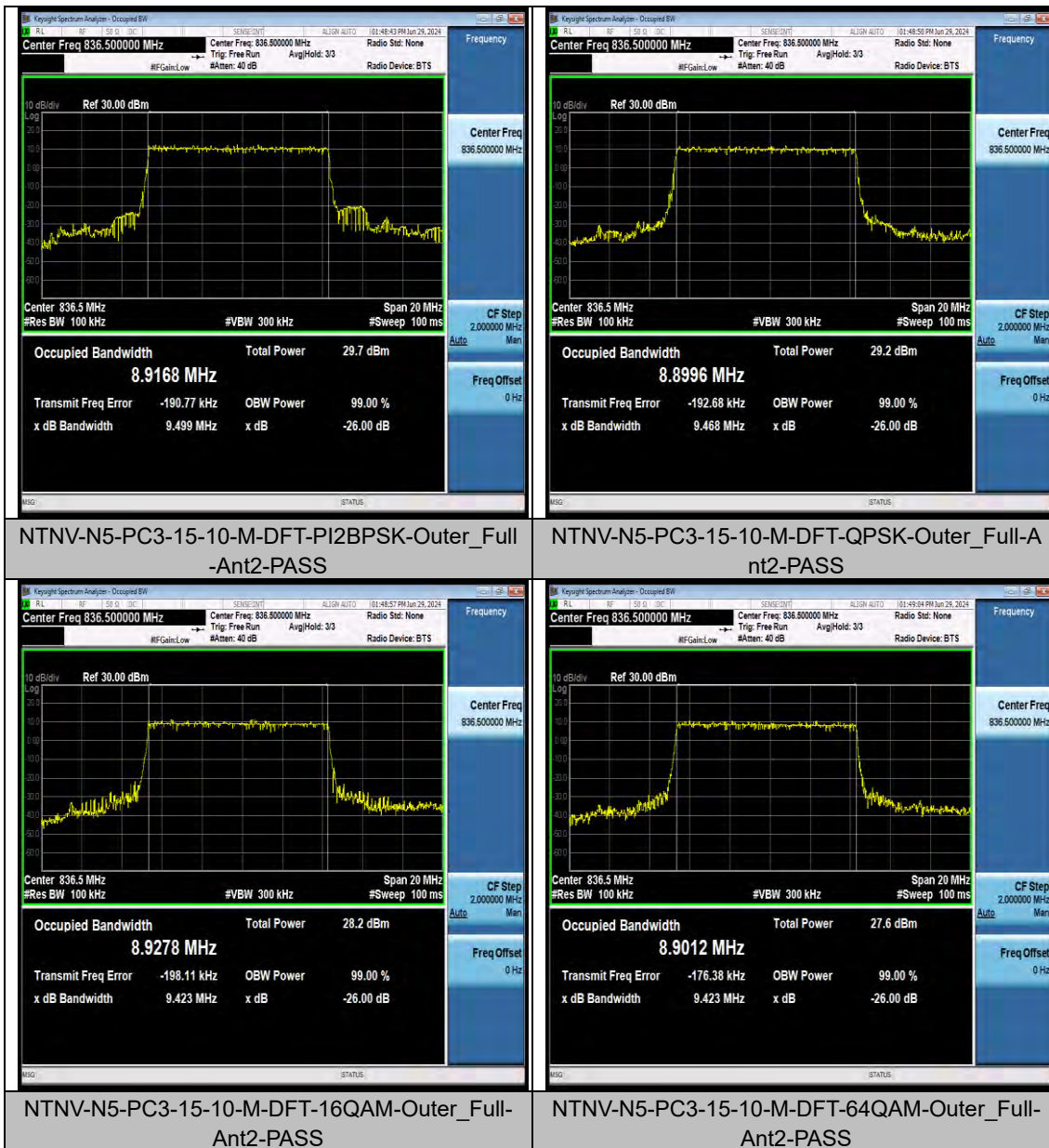
Reference No.: W7L-P24050018RF11



26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.9168	9.499	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.8996	9.468	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.9278	9.423	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.9012	9.423	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.9001	9.450	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.389	14.07	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.372	14.10	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.387	14.09	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.380	14.06	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	13.386	14.06	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.833	18.67	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.847	18.69	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.869	18.63	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.829	18.61	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	17.846	18.64	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.4646	4.829	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.4584	4.828	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.4621	4.843	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.4691	4.897	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.4751	4.843	PASS

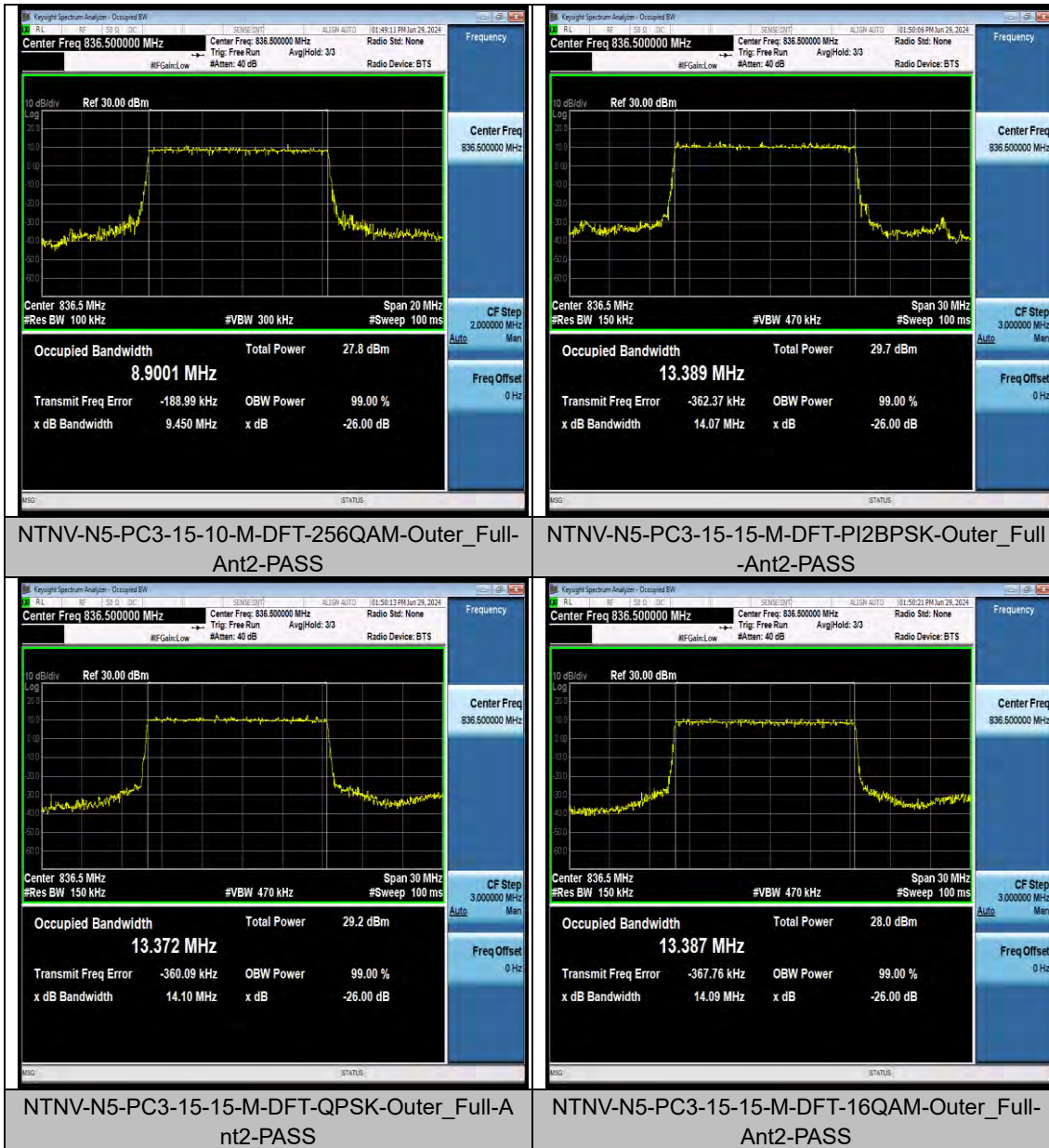
TEST GRAPHS





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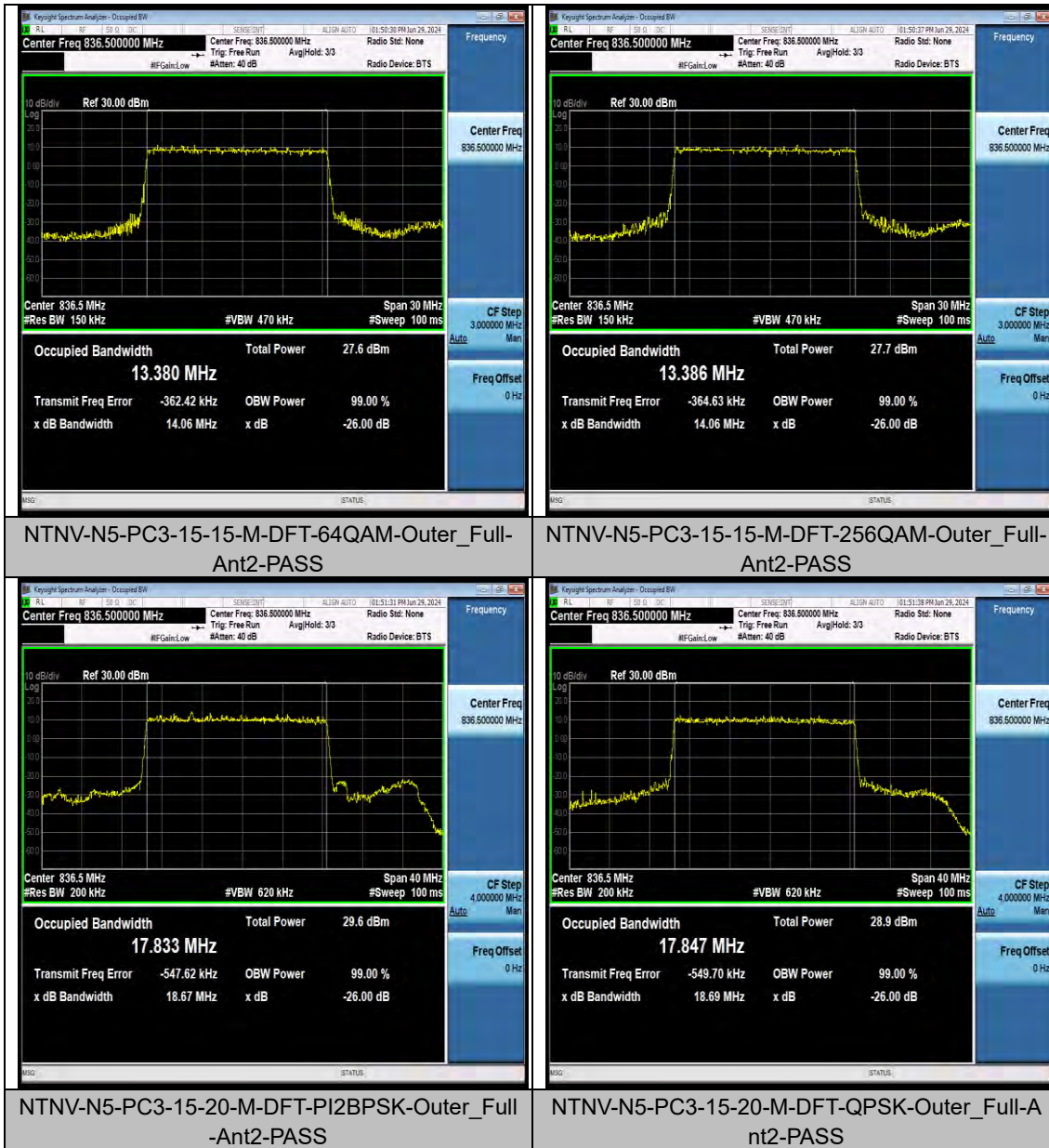
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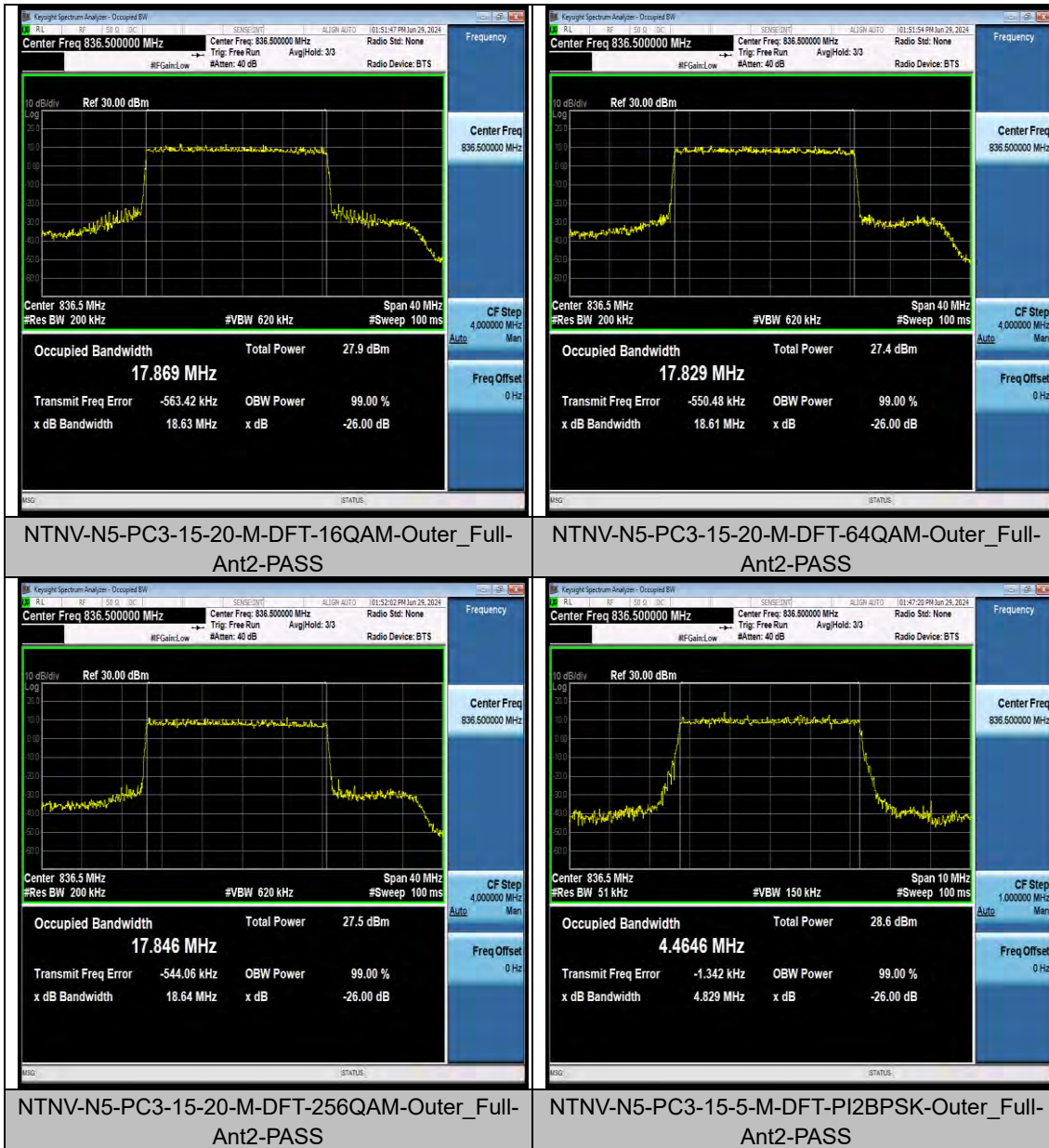
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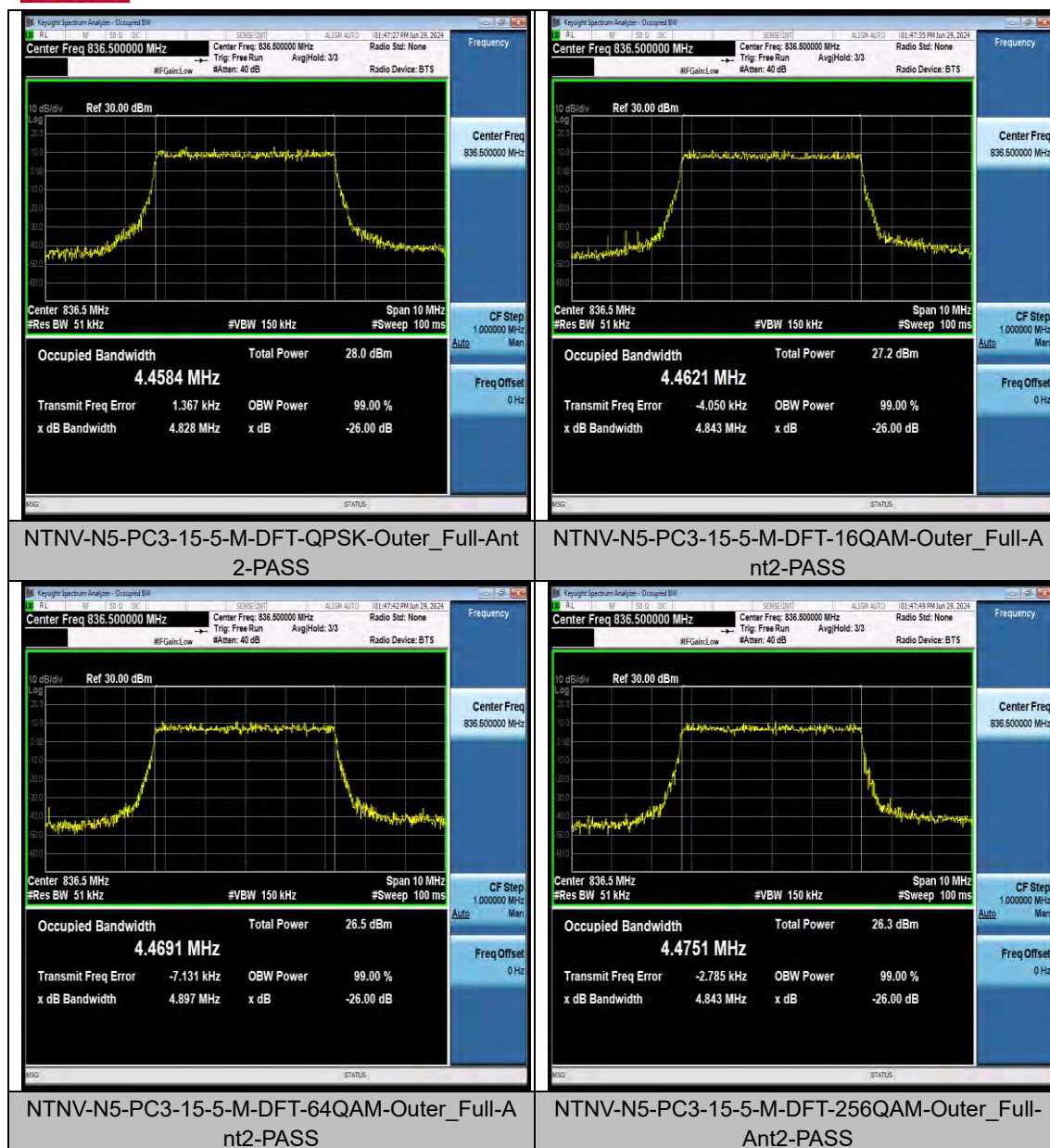
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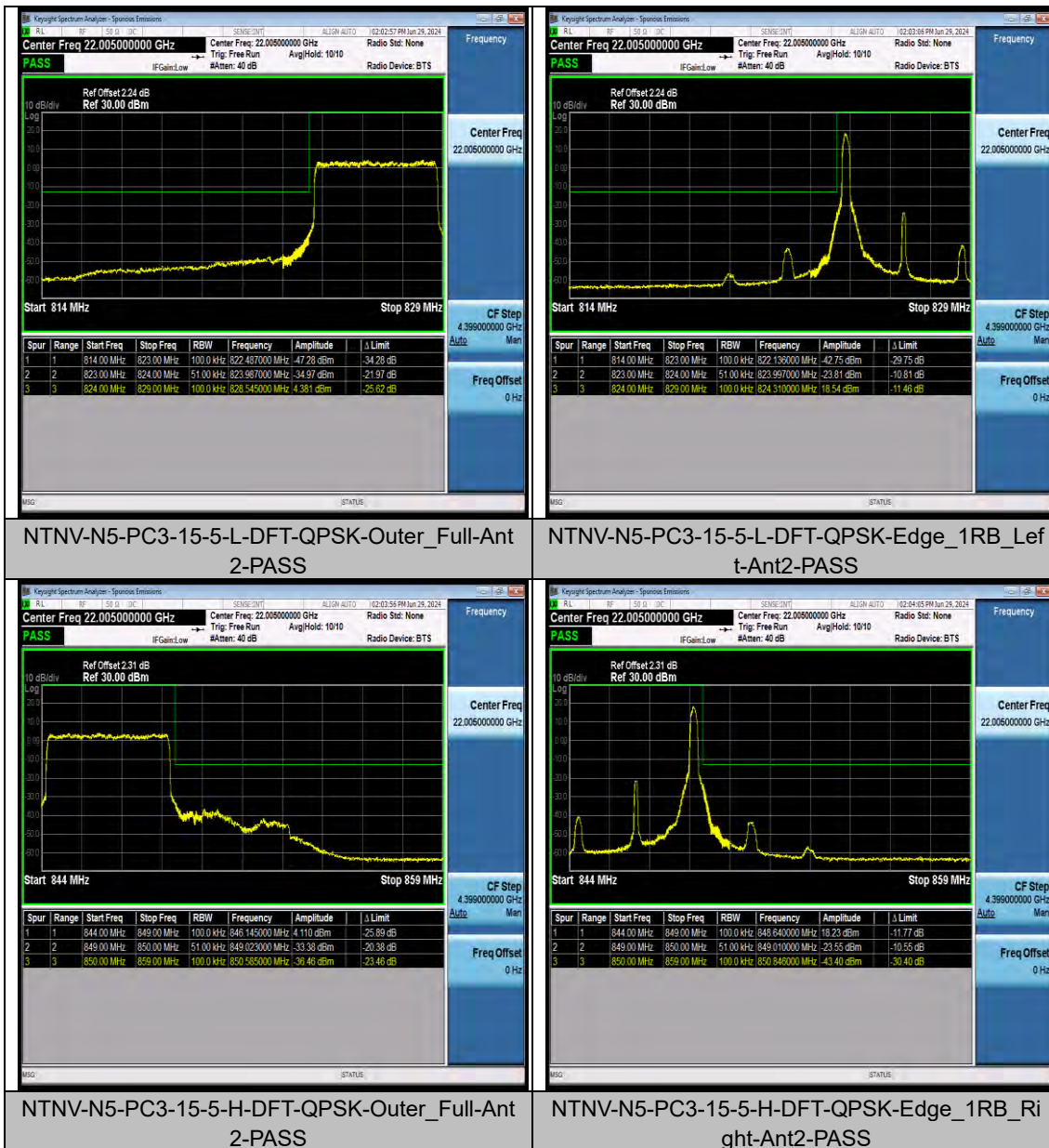
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BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	-34.97	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	-23.81	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	-33.38	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	-23.55	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	-35.95	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	-27.98	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	-30.76	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	-28.44	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	-34.67	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	-34.72	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	-34.03	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	-34.55	PASS

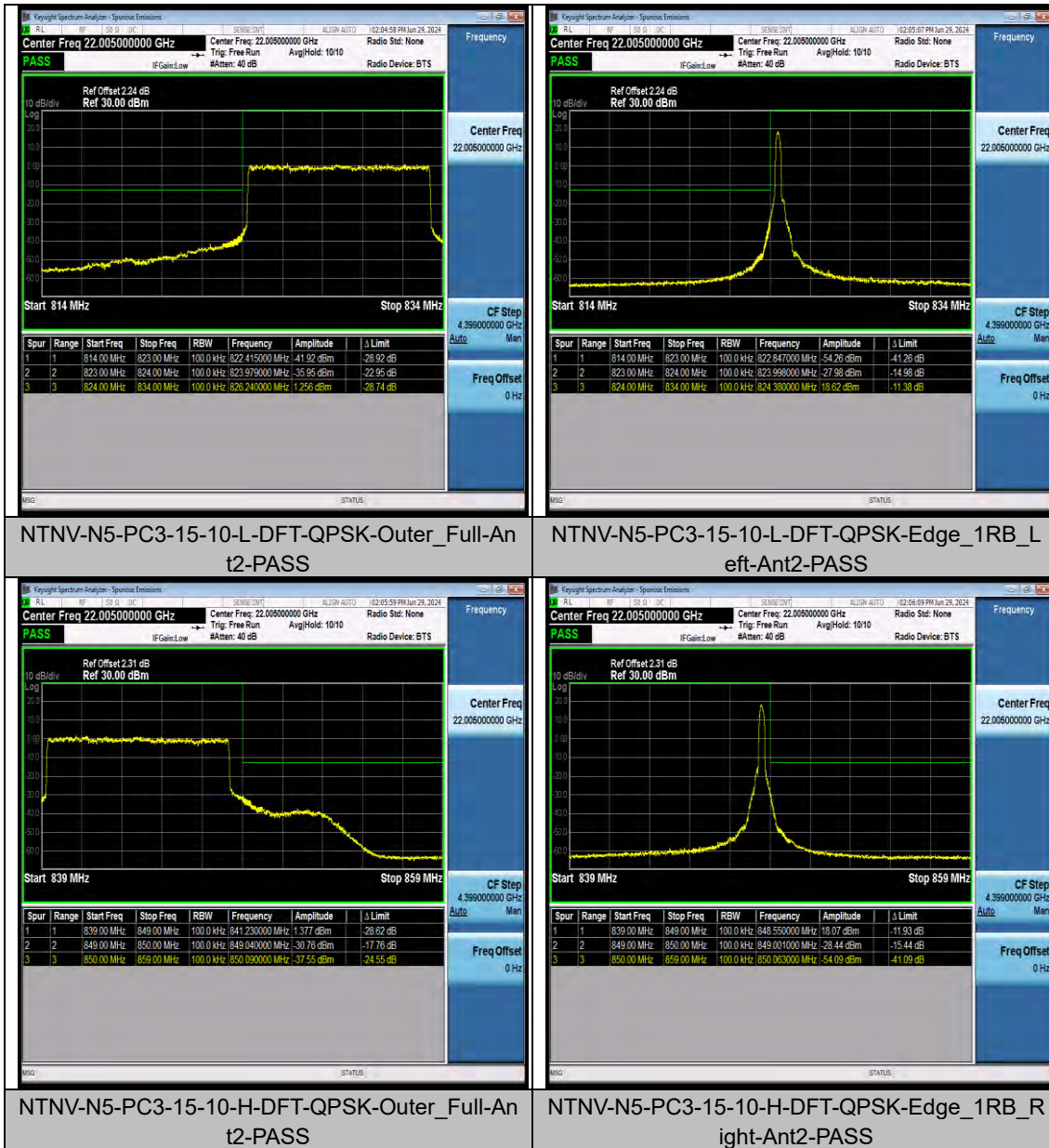
TEST GRAPHS





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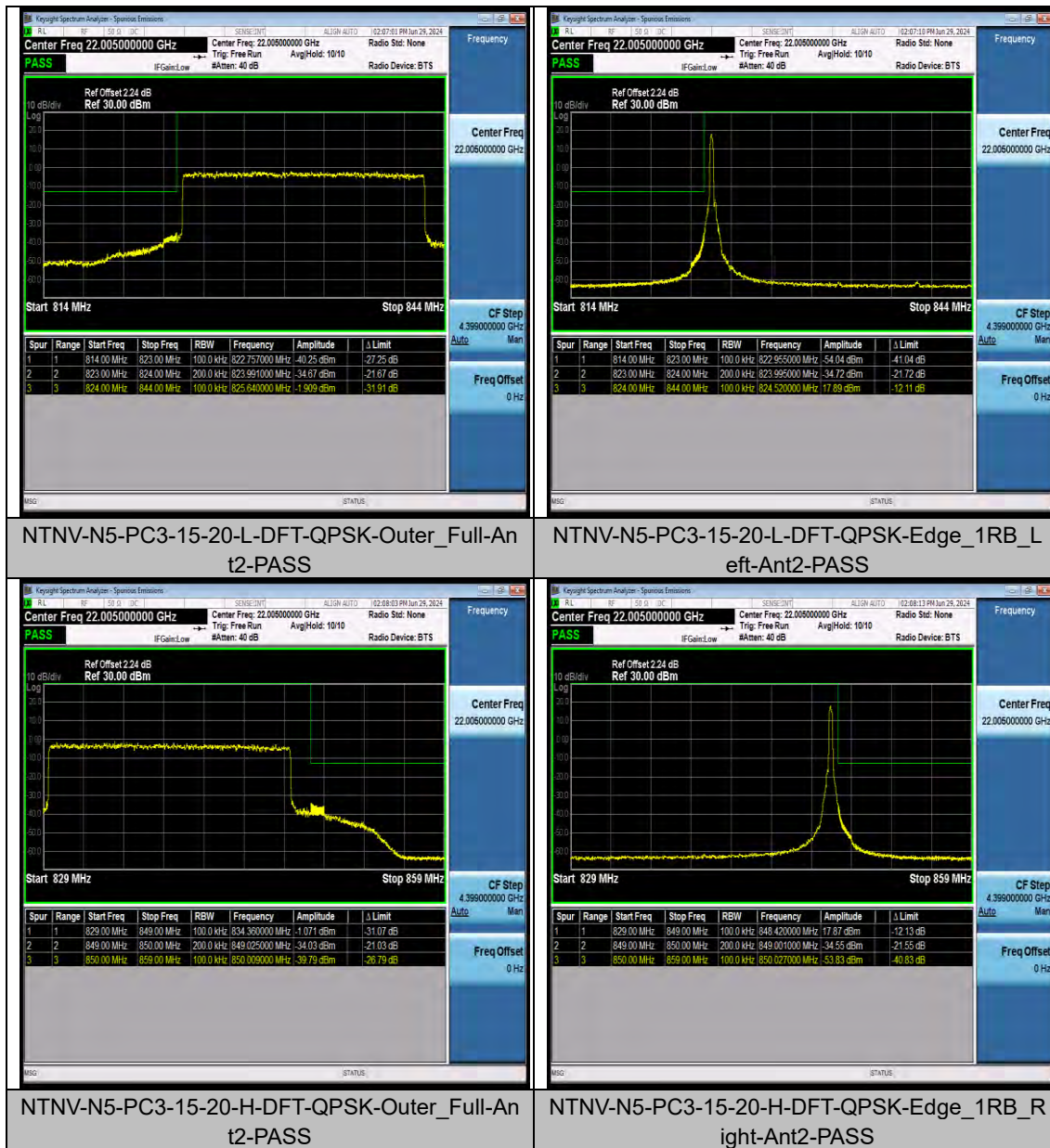
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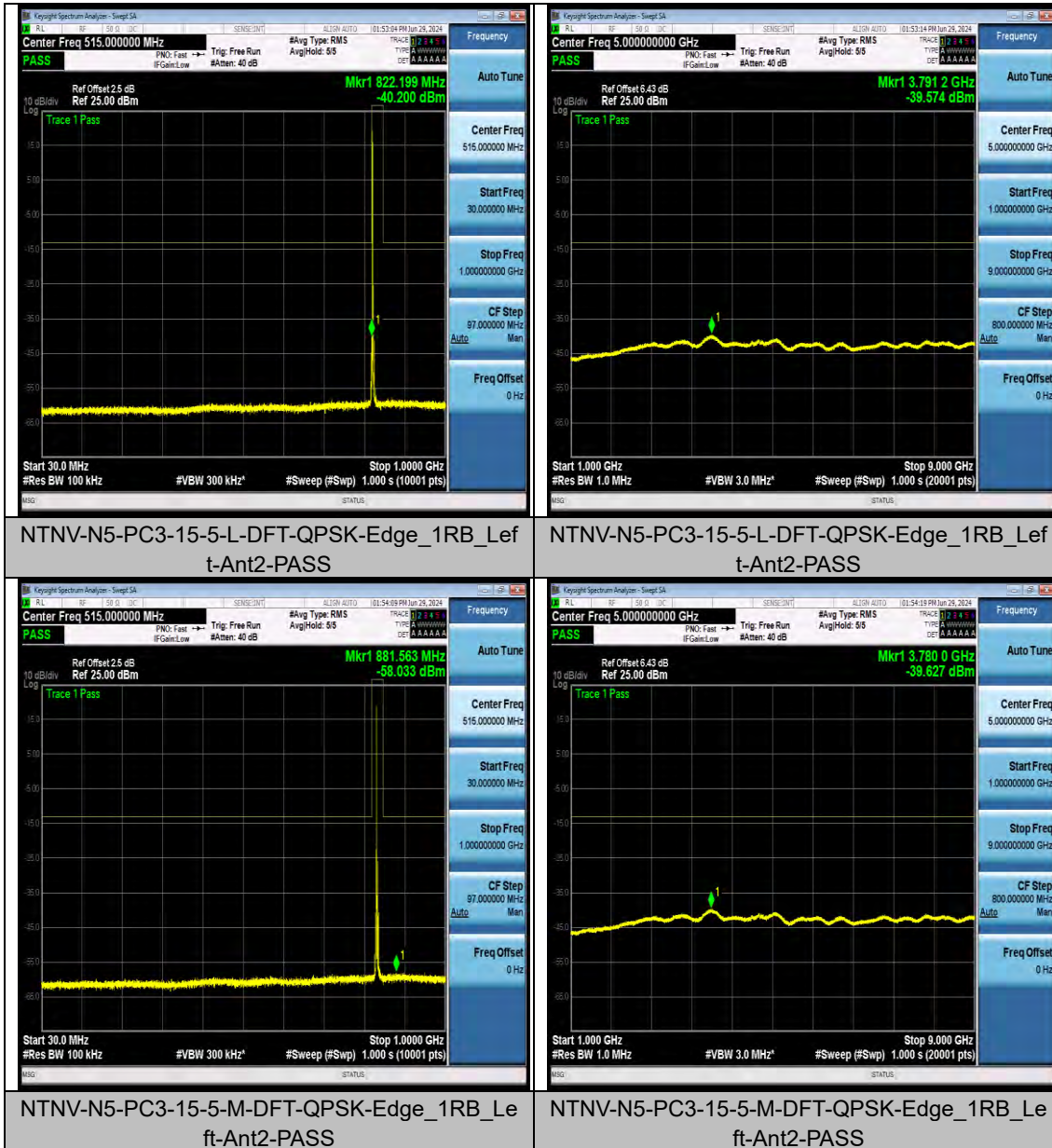
Reference No.: W7L-P24050018RF11



CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N5	15	5	DFT-QPSK	L	Edge 1RB Left	30	1000	-40.20	-13	PASS
N5	15	5	DFT-QPSK	L	Edge 1RB Left	1000	9000	-39.57	-13	PASS
N5	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-58.03	-13	PASS
N5	15	5	DFT-QPSK	M	Edge 1RB Left	1000	9000	-39.63	-13	PASS
N5	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-56.71	-13	PASS
N5	15	5	DFT-QPSK	H	Edge 1RB Left	1000	9000	-39.83	-13	PASS
N5	15	10	DFT-QPSK	L	Edge 1RB Left	30	1000	-50.13	-13	PASS
N5	15	10	DFT-QPSK	L	Edge 1RB Left	1000	9000	-39.67	-13	PASS
N5	15	10	DFT-QPSK	M	Edge 1RB Left	30	1000	-57.98	-13	PASS
N5	15	10	DFT-QPSK	M	Edge 1RB Left	1000	9000	-39.73	-13	PASS
N5	15	10	DFT-QPSK	H	Edge 1RB Left	30	1000	-58.07	-13	PASS
N5	15	10	DFT-QPSK	H	Edge 1RB Left	1000	9000	-39.74	-13	PASS
N5	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-51.94	-13	PASS
N5	15	20	DFT-QPSK	L	Edge 1RB Left	1000	9000	-39.78	-13	PASS
N5	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-57.13	-13	PASS
N5	15	20	DFT-QPSK	M	Edge 1RB Left	1000	9000	-39.64	-13	PASS
N5	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-57.90	-13	PASS
N5	15	20	DFT-QPSK	H	Edge 1RB Left	1000	9000	-39.75	-13	PASS

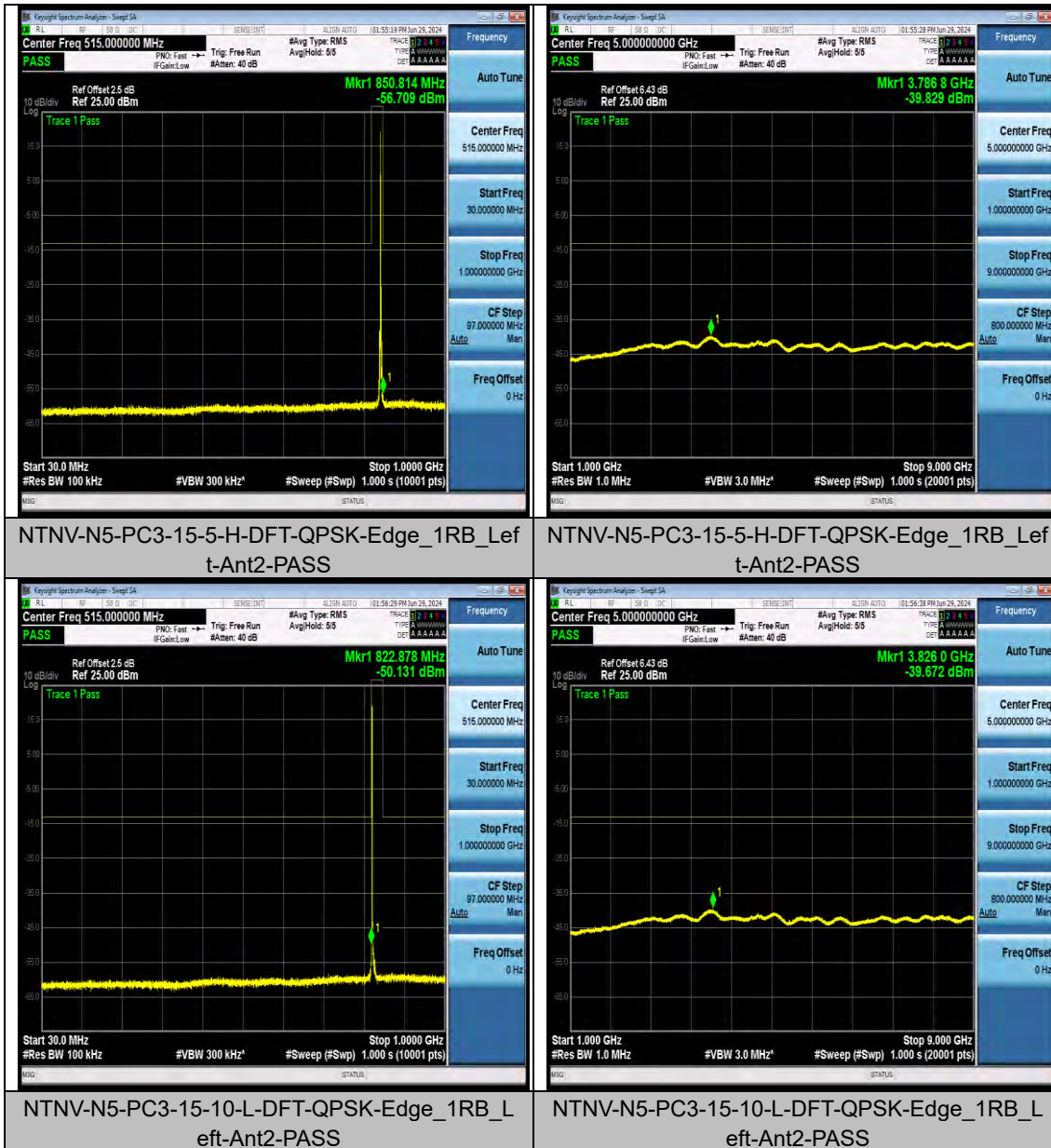
TEST GRAPHS





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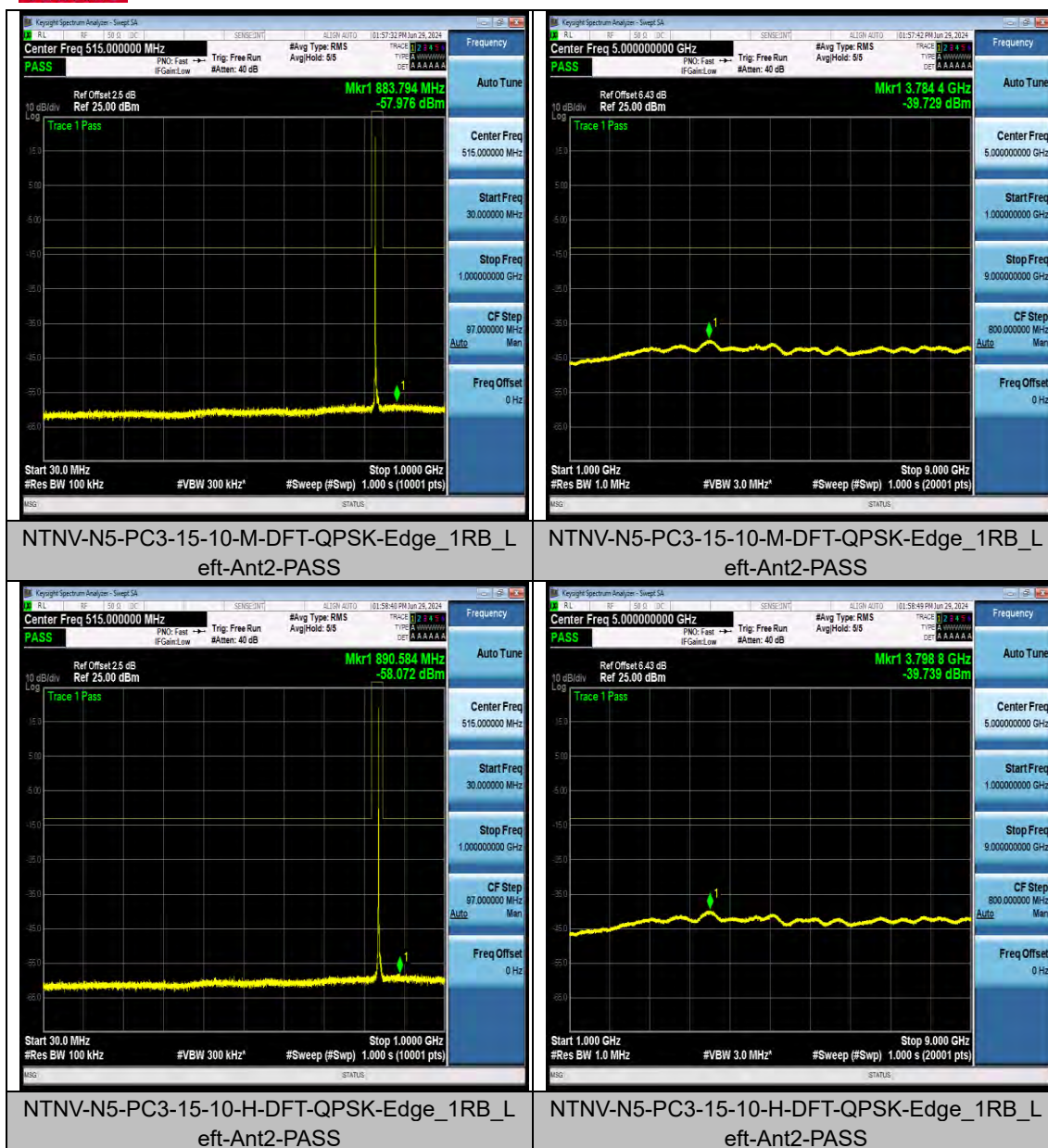
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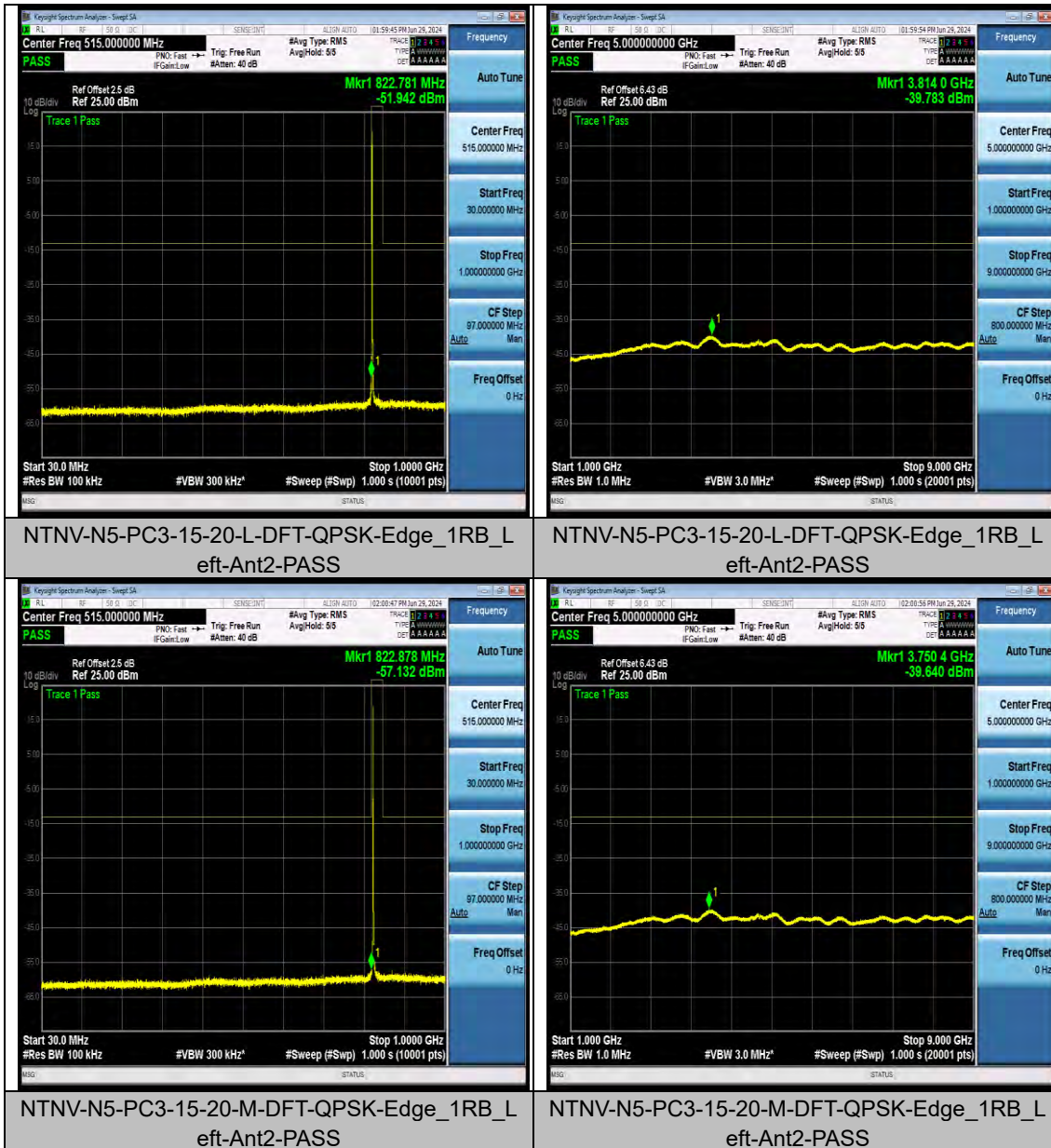
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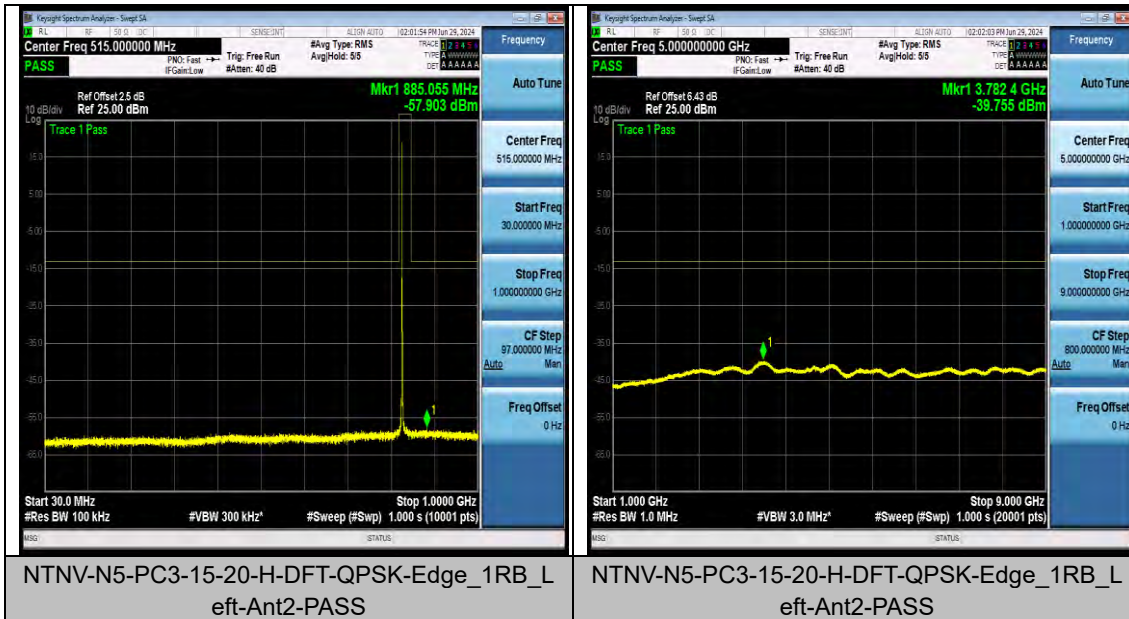
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Reference No.: W7L-P24050018RF11





Reference No.: W7L-P24050018RF11

FREQUENCY STABILITY FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-QPSK	L	Outer Full	VL	NT	6.000000	0.007194	PASS
N5	15	20	DFT-QPSK	L	Outer Full	VN	NT	8.000000	0.009592	PASS
N5	15	20	DFT-QPSK	L	Outer Full	VH	NT	19.000000	0.022782	PASS
N5	15	20	DFT-QPSK	L	Outer Full	NV	-30	7.000000	0.008393	PASS
N5	15	20	DFT-QPSK	L	Outer Full	NV	-20	17.000000	0.020384	PASS
N5	15	20	DFT-QPSK	L	Outer Full	NV	-10	9.000000	0.010791	PASS
N5	15	20	DFT-QPSK	L	Outer Full	NV	0	7.000000	0.008393	PASS
N5	15	20	DFT-QPSK	L	Outer Full	NV	10	11.000000	0.013189	PASS
N5	15	20	DFT-QPSK	L	Outer Full	NV	20	2.000000	0.002398	PASS
N5	15	20	DFT-QPSK	L	Outer Full	NV	30	13.000000	0.015588	PASS
N5	15	20	DFT-QPSK	L	Outer Full	NV	40	5.000000	0.005995	PASS
N5	15	20	DFT-QPSK	L	Outer Full	NV	50	15.000000	0.017986	PASS
N5	15	20	DFT-QPSK	M	Outer Full	VL	NT	1.000000	0.001195	PASS
N5	15	20	DFT-QPSK	M	Outer Full	VN	NT	10.000000	0.011955	PASS
N5	15	20	DFT-QPSK	M	Outer Full	VH	NT	8.000000	0.009564	PASS
N5	15	20	DFT-QPSK	M	Outer Full	NV	-30	9.000000	0.010759	PASS
N5	15	20	DFT-QPSK	M	Outer Full	NV	-20	3.000000	0.003586	PASS
N5	15	20	DFT-QPSK	M	Outer Full	NV	-10	11.000000	0.013150	PASS
N5	15	20	DFT-QPSK	M	Outer Full	NV	0	2.000000	0.002391	PASS
N5	15	20	DFT-QPSK	M	Outer Full	NV	10	13.000000	0.015541	PASS
N5	15	20	DFT-QPSK	M	Outer Full	NV	20	13.000000	0.015541	PASS
N5	15	20	DFT-QPSK	M	Outer Full	NV	30	17.000000	0.020323	PASS
N5	15	20	DFT-QPSK	M	Outer Full	NV	40	5.000000	0.005977	PASS
N5	15	20	DFT-QPSK	M	Outer Full	NV	50	16.000000	0.019127	PASS
N5	15	20	DFT-QPSK	H	Outer Full	VL	NT	13.000000	0.015495	PASS
N5	15	20	DFT-QPSK	H	Outer Full	VN	NT	18.000000	0.021454	PASS
N5	15	20	DFT-QPSK	H	Outer Full	VH	NT	6.000000	0.007151	PASS
N5	15	20	DFT-QPSK	H	Outer Full	NV	-30	17.000000	0.020262	PASS
N5	15	20	DFT-QPSK	H	Outer Full	NV	-20	2.000000	0.002384	PASS
N5	15	20	DFT-QPSK	H	Outer Full	NV	-10	19.000000	0.022646	PASS
N5	15	20	DFT-QPSK	H	Outer Full	NV	0	18.000000	0.021454	PASS
N5	15	20	DFT-QPSK	H	Outer Full	NV	10	19.000000	0.022646	PASS
N5	15	20	DFT-QPSK	H	Outer Full	NV	20	10.000000	0.011919	PASS
N5	15	20	DFT-QPSK	H	Outer Full	NV	30	2.000000	0.002384	PASS
N5	15	20	DFT-QPSK	H	Outer Full	NV	40	12.000000	0.014303	PASS
N5	15	20	DFT-QPSK	H	Outer Full	NV	50	4.000000	0.004768	PASS



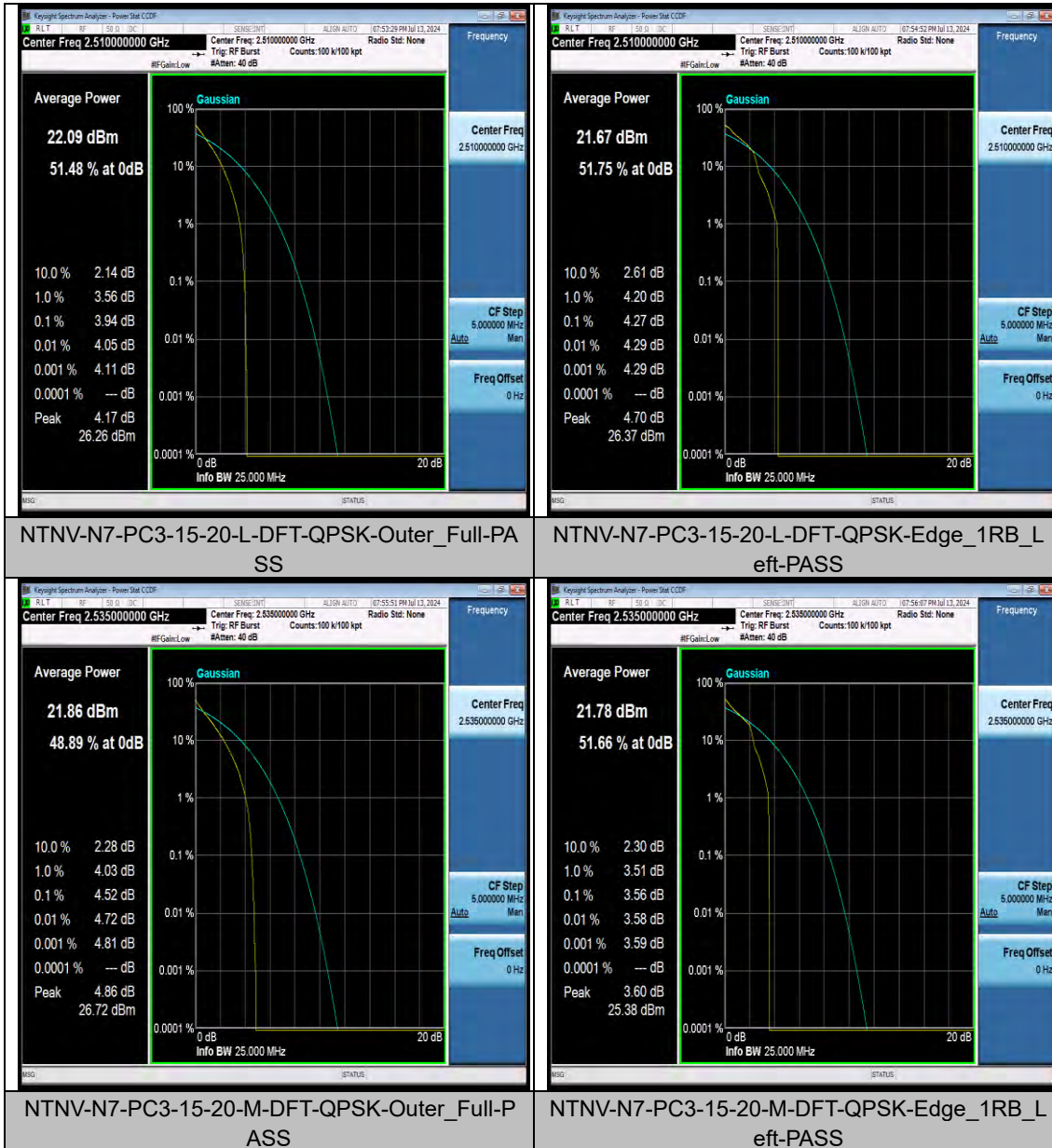
Reference No.: W7L-P24050018RF11

N7 PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N7	15	20	DFT-QPSK	L	Outer_Full	3.94	≤13	PASS
N7	15	20	DFT-QPSK	L	Edge_1RB_Left	4.27	≤13	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	4.52	≤13	PASS
N7	15	20	DFT-QPSK	M	Edge_1RB_Left	3.56	≤13	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	4.72	≤13	PASS
N7	15	20	DFT-QPSK	H	Edge_1RB_Left	3.36	≤13	PASS

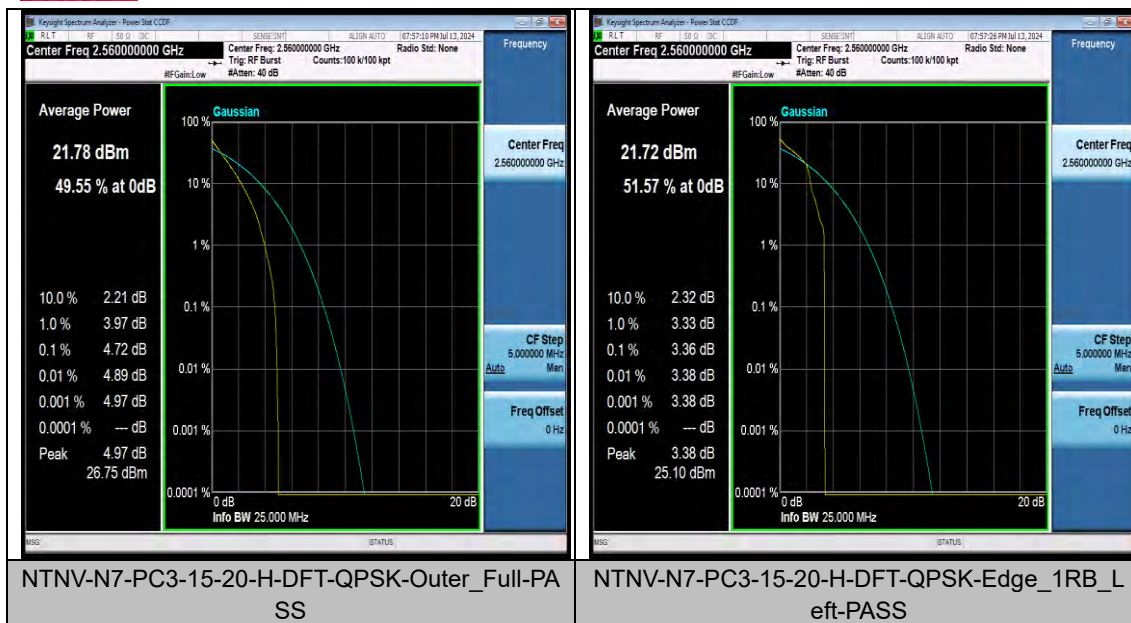
TEST GRAPHS





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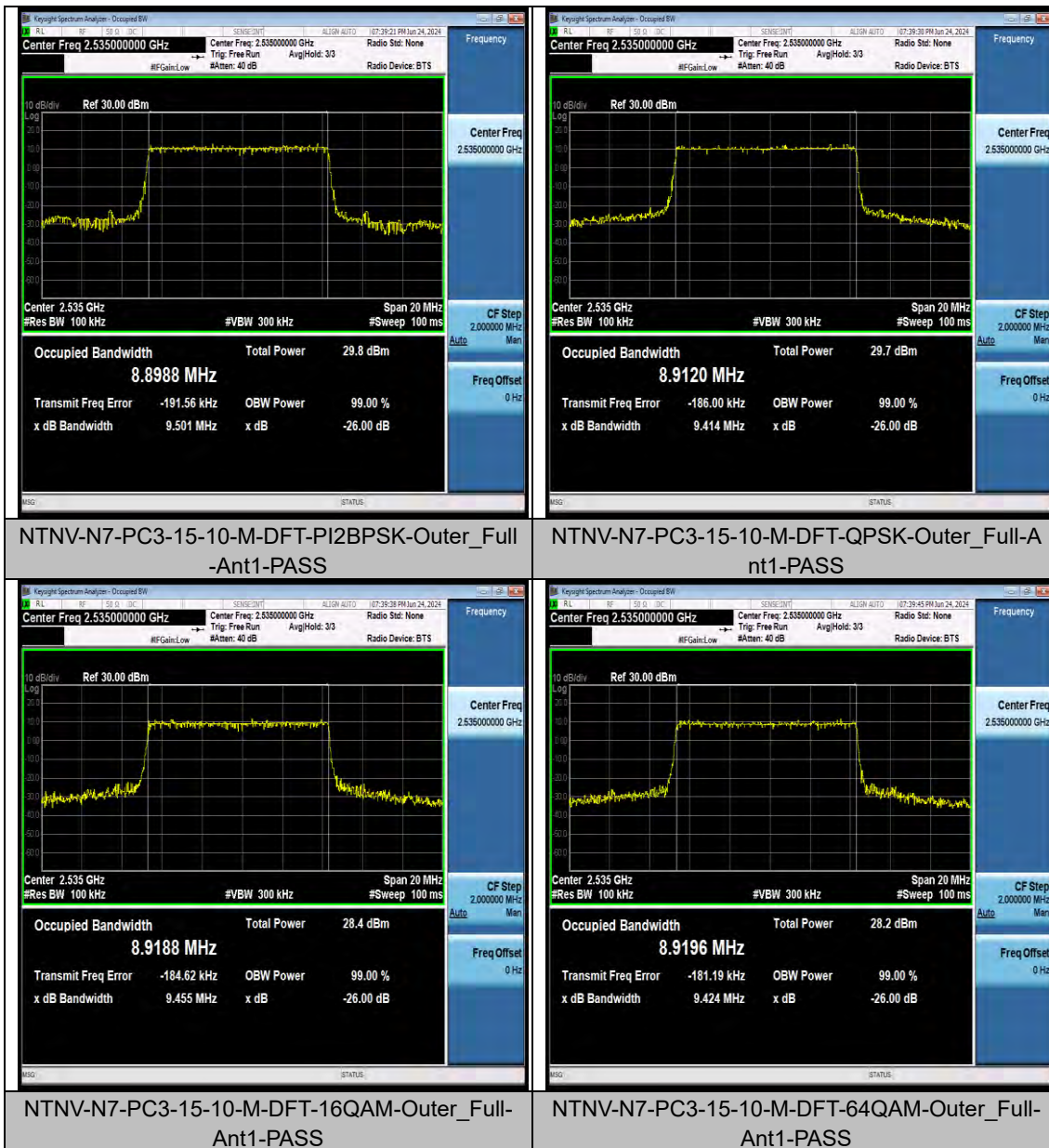
Reference No.: W7L-P24050018RF11



26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N7	15	10	DFT-PI2BPSK	M	Outer_Full	8.8988	9.501	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.9120	9.414	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.9188	9.455	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	8.9196	9.424	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	8.9173	9.405	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	13.408	14.12	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.388	14.07	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.423	14.03	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	13.387	14.07	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	13.402	14.15	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	17.873	18.70	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.898	18.70	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	17.891	18.60	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	17.885	18.73	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.891	18.59	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.841	23.72	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.900	23.94	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.848	23.69	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	22.870	23.82	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	22.878	23.86	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	28.628	29.63	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.582	29.60	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	28.554	29.57	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	28.642	29.68	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	28.604	29.49	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	38.612	40.00	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	38.614	39.87	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.546	39.94	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	38.668	39.94	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	38.619	39.96	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	4.4718	4.829	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	4.4596	4.855	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.4550	4.791	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	4.4751	4.887	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	4.4756	4.851	PASS

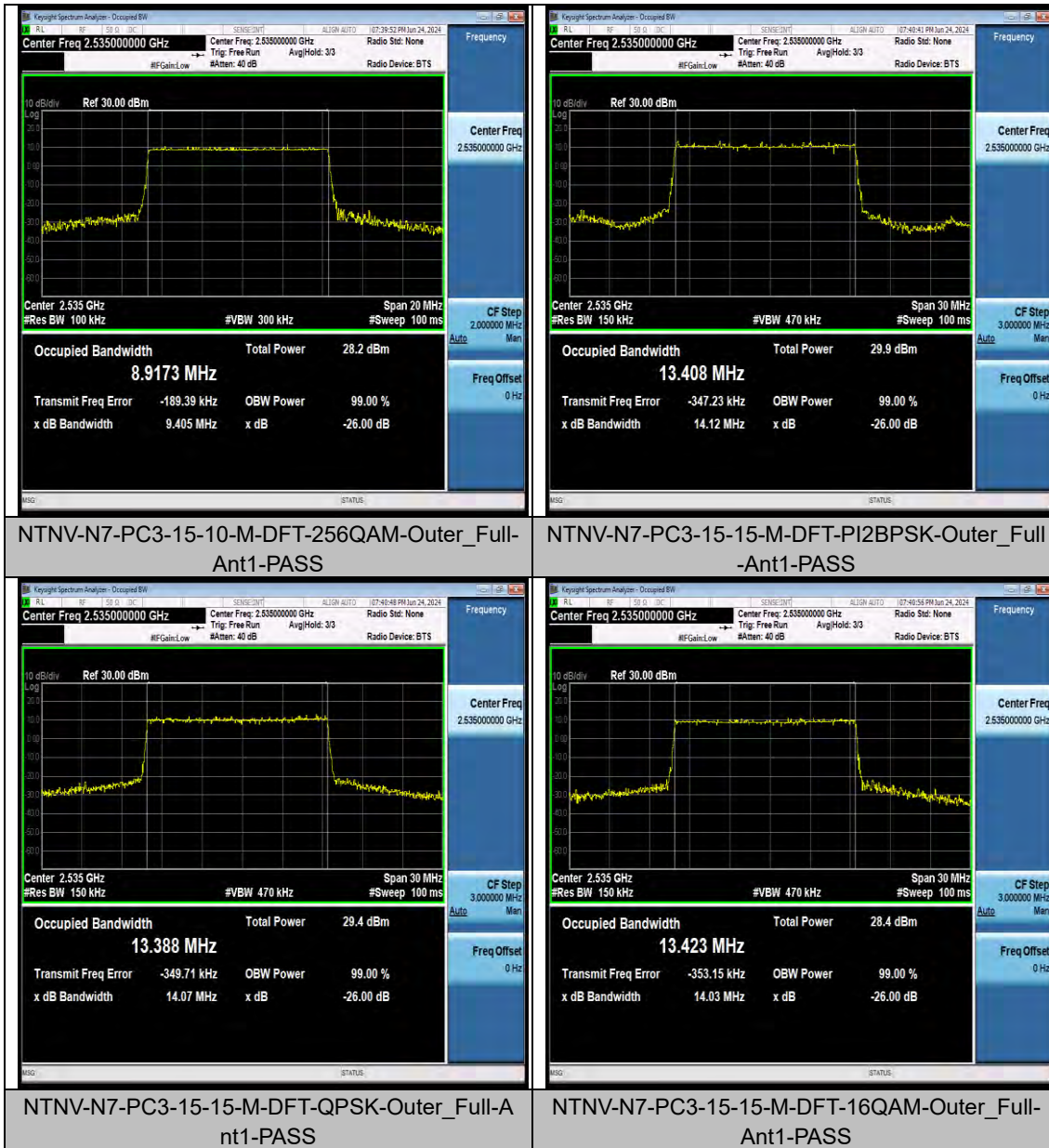
TEST GRAPHS





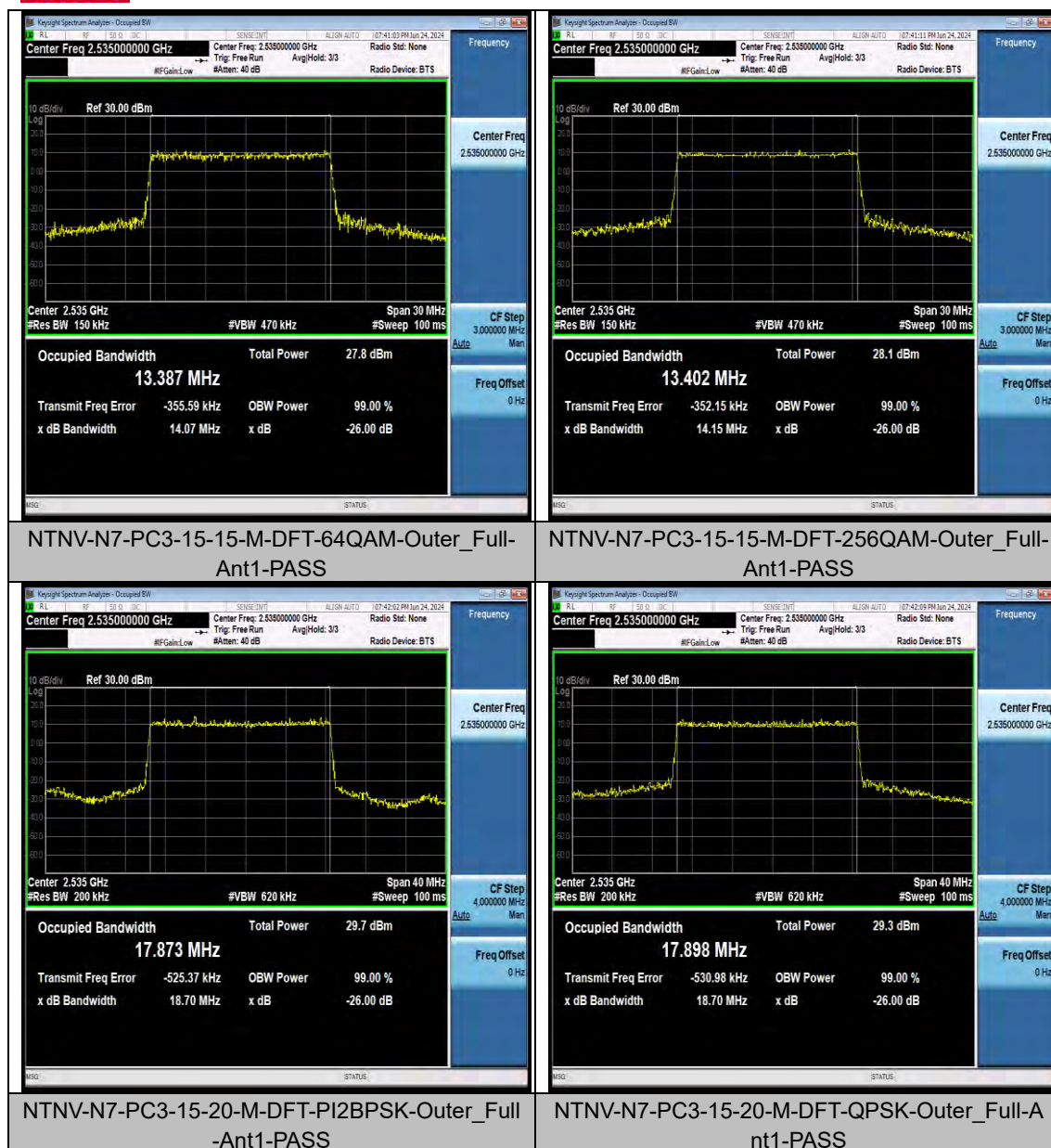
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VERITAS

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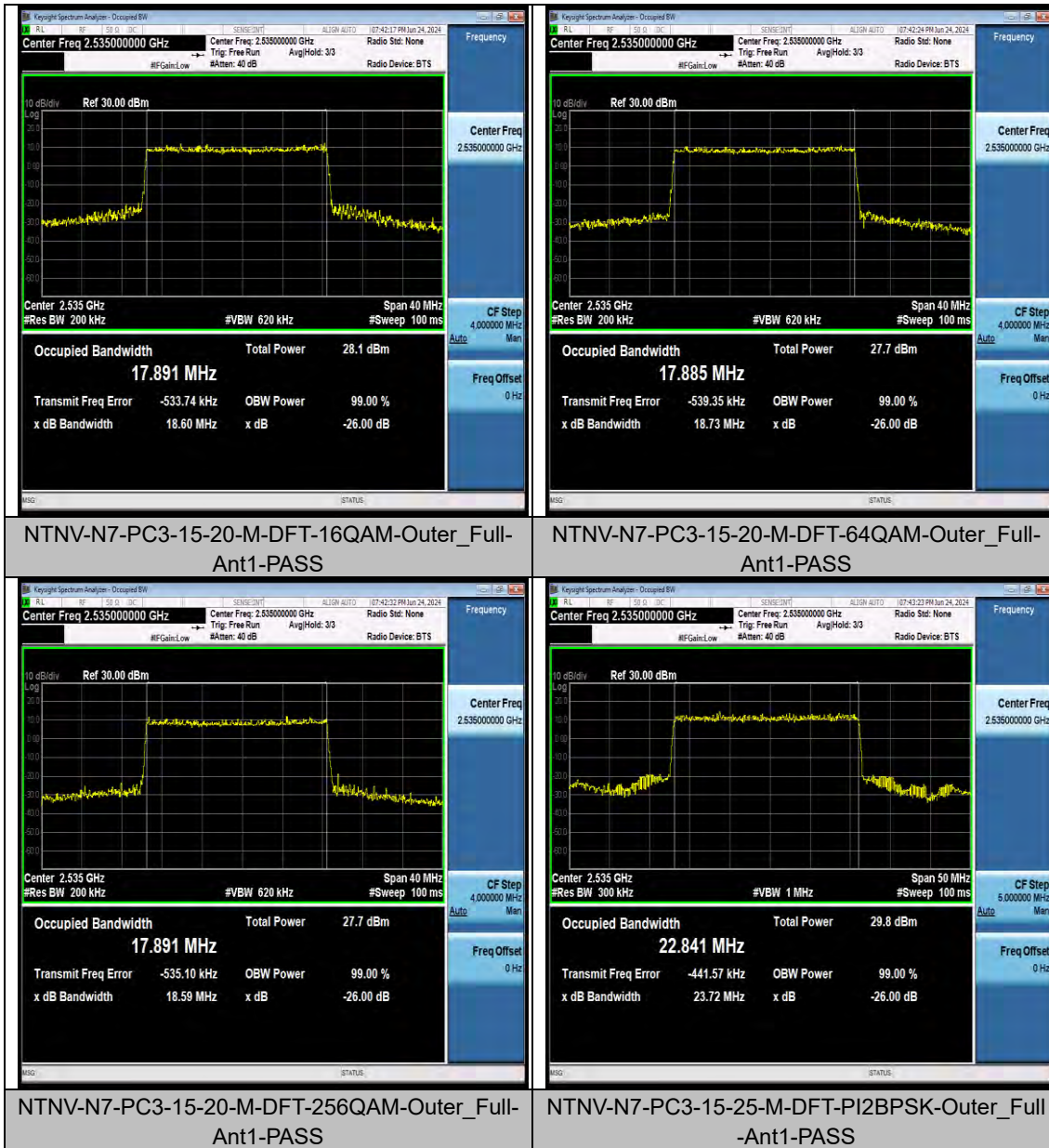
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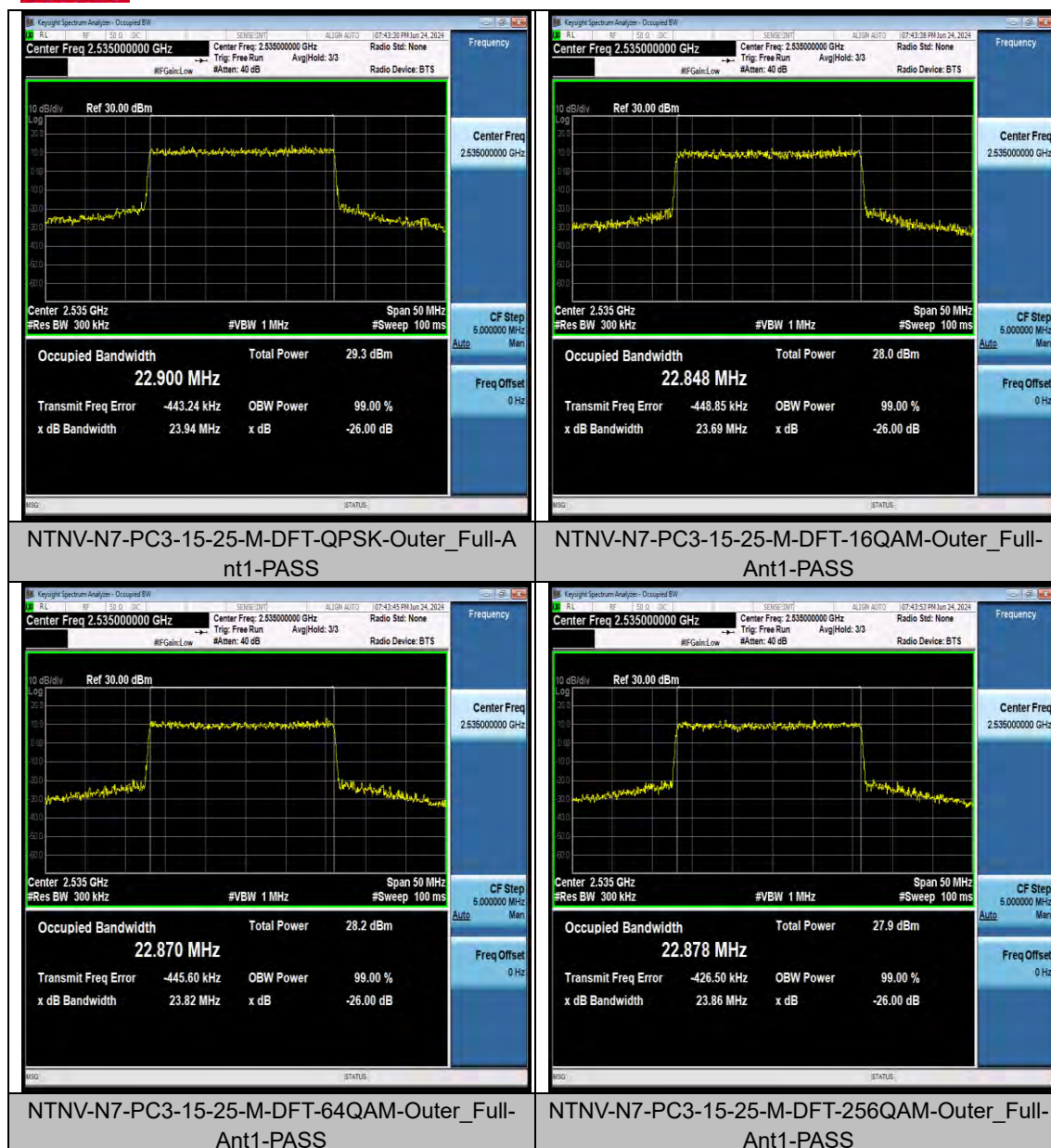
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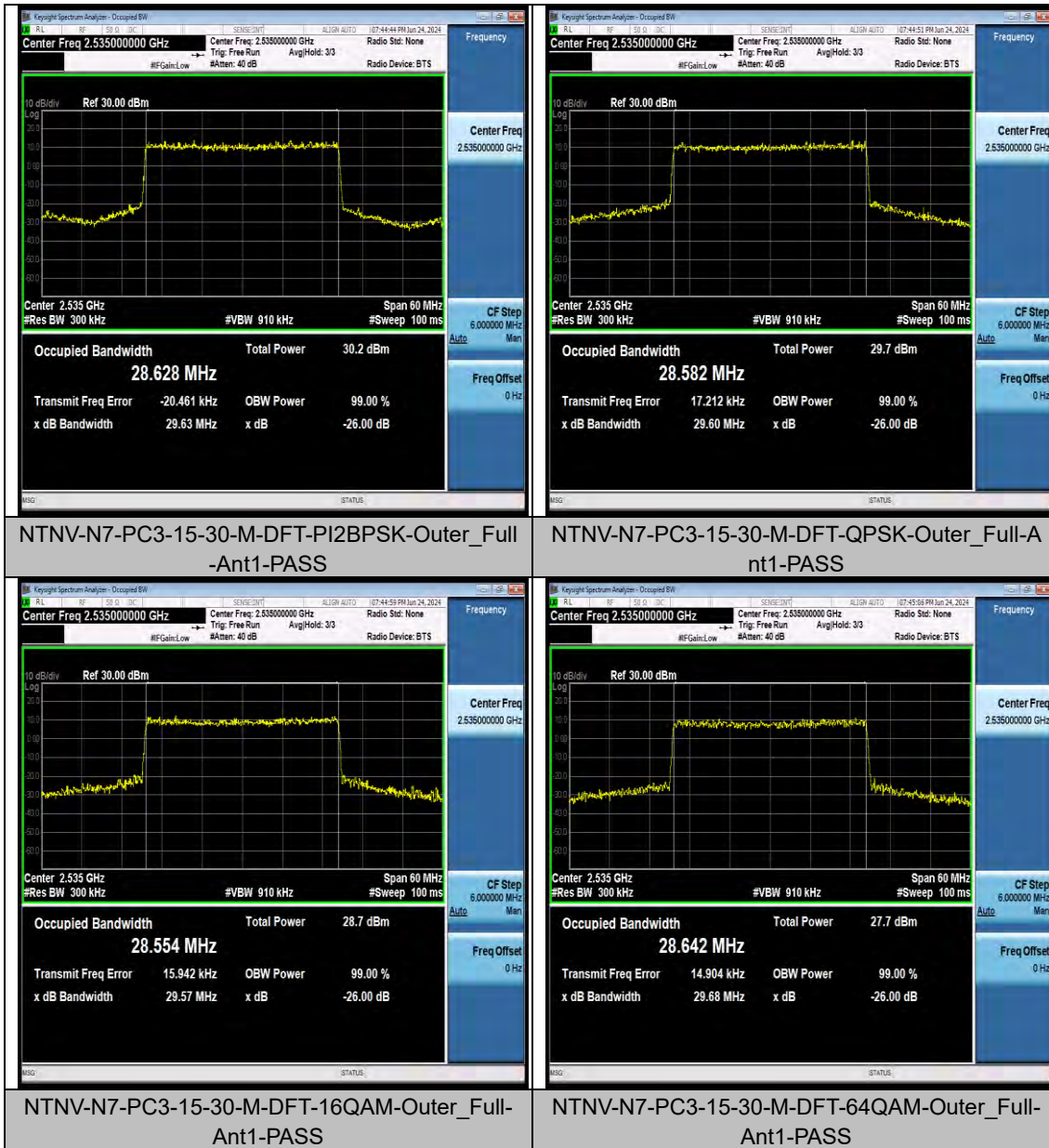
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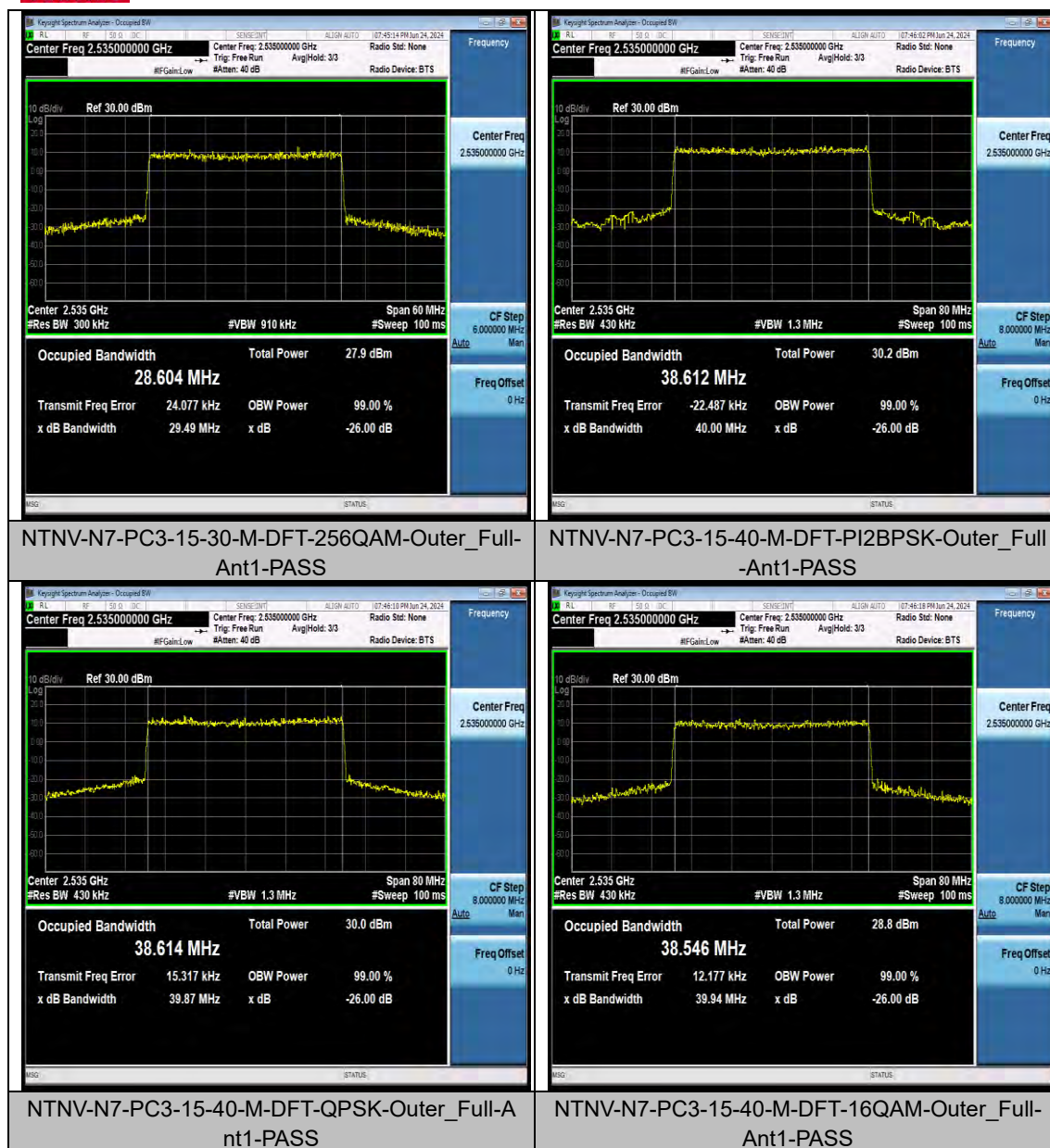
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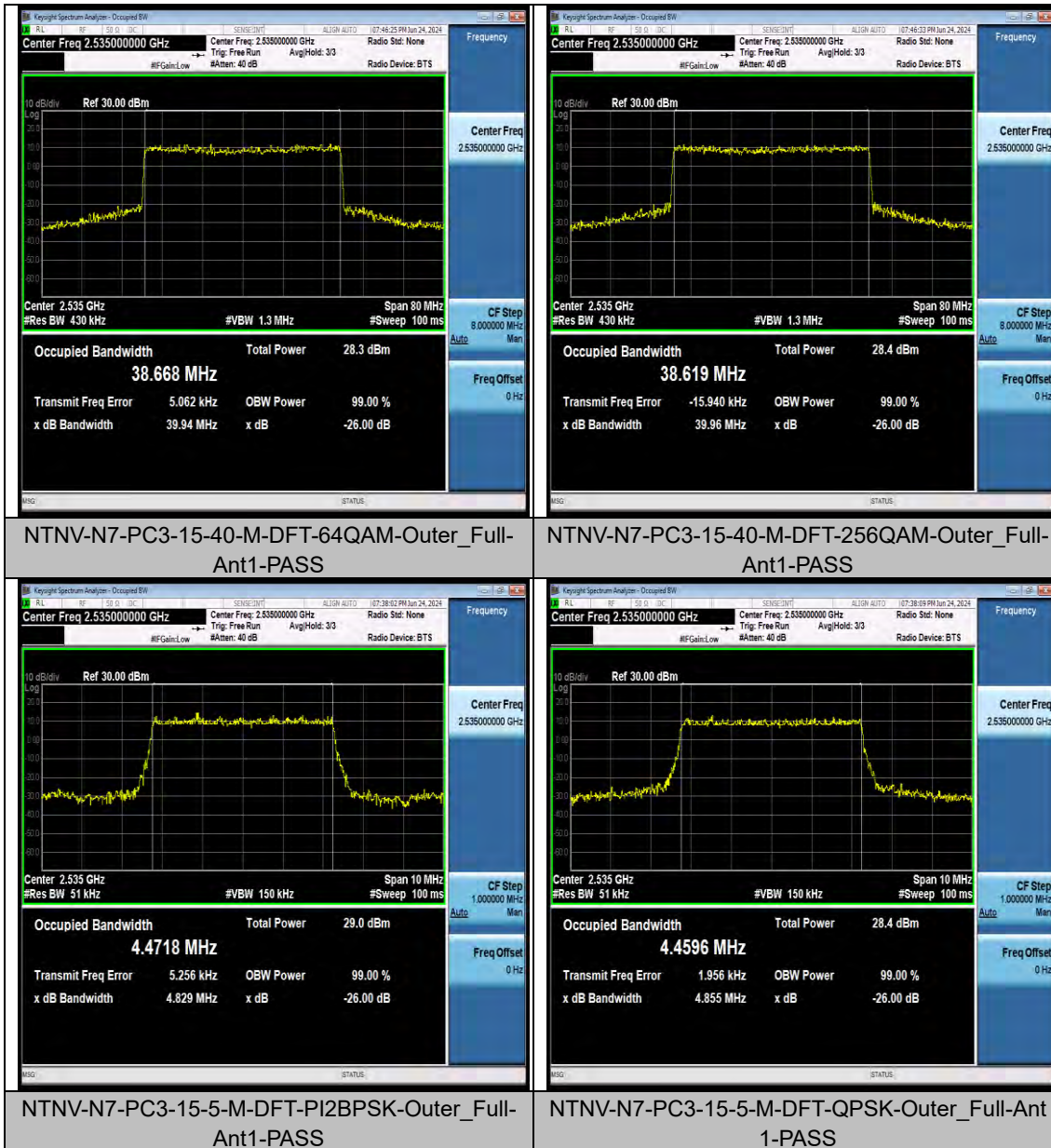
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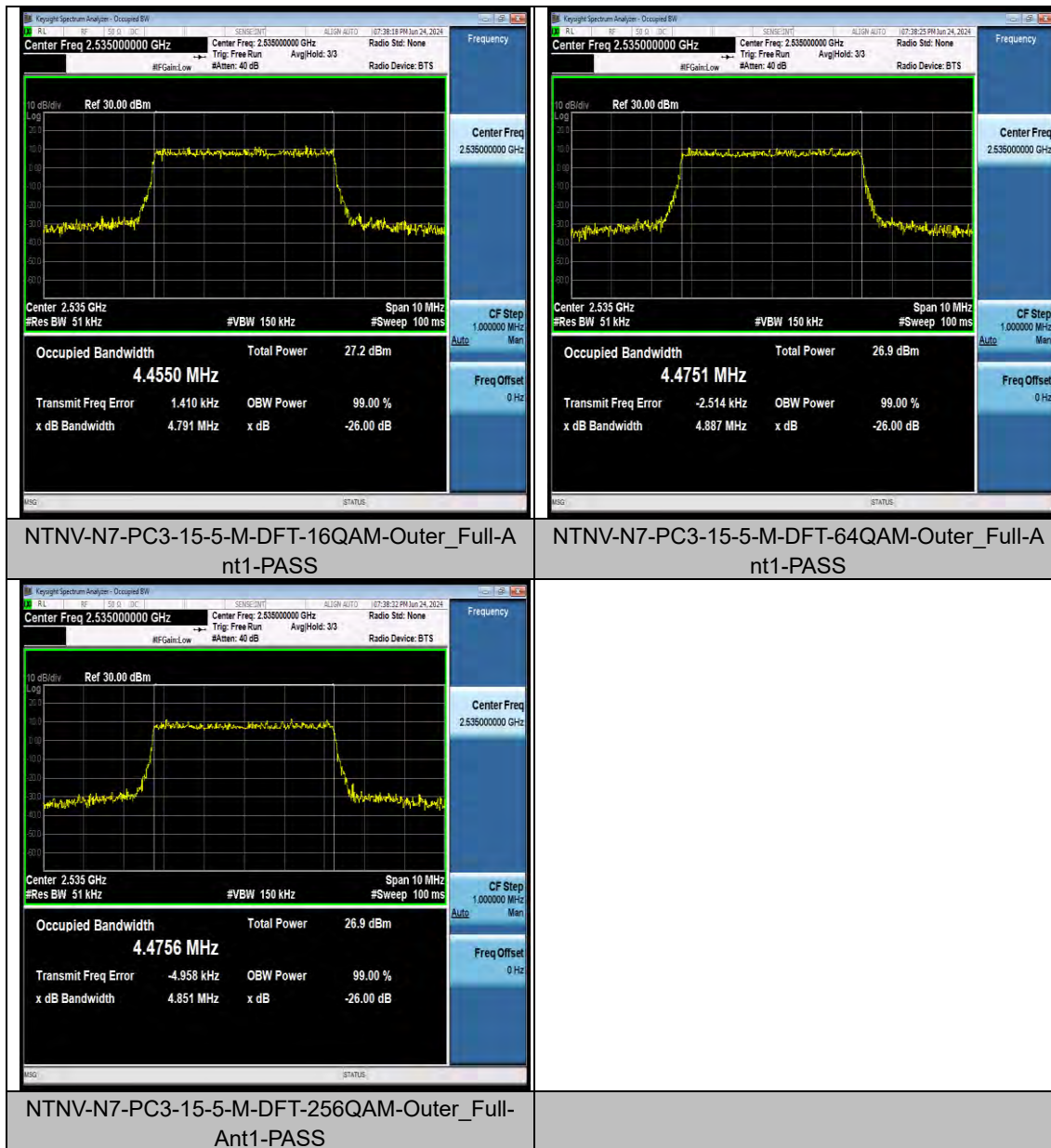
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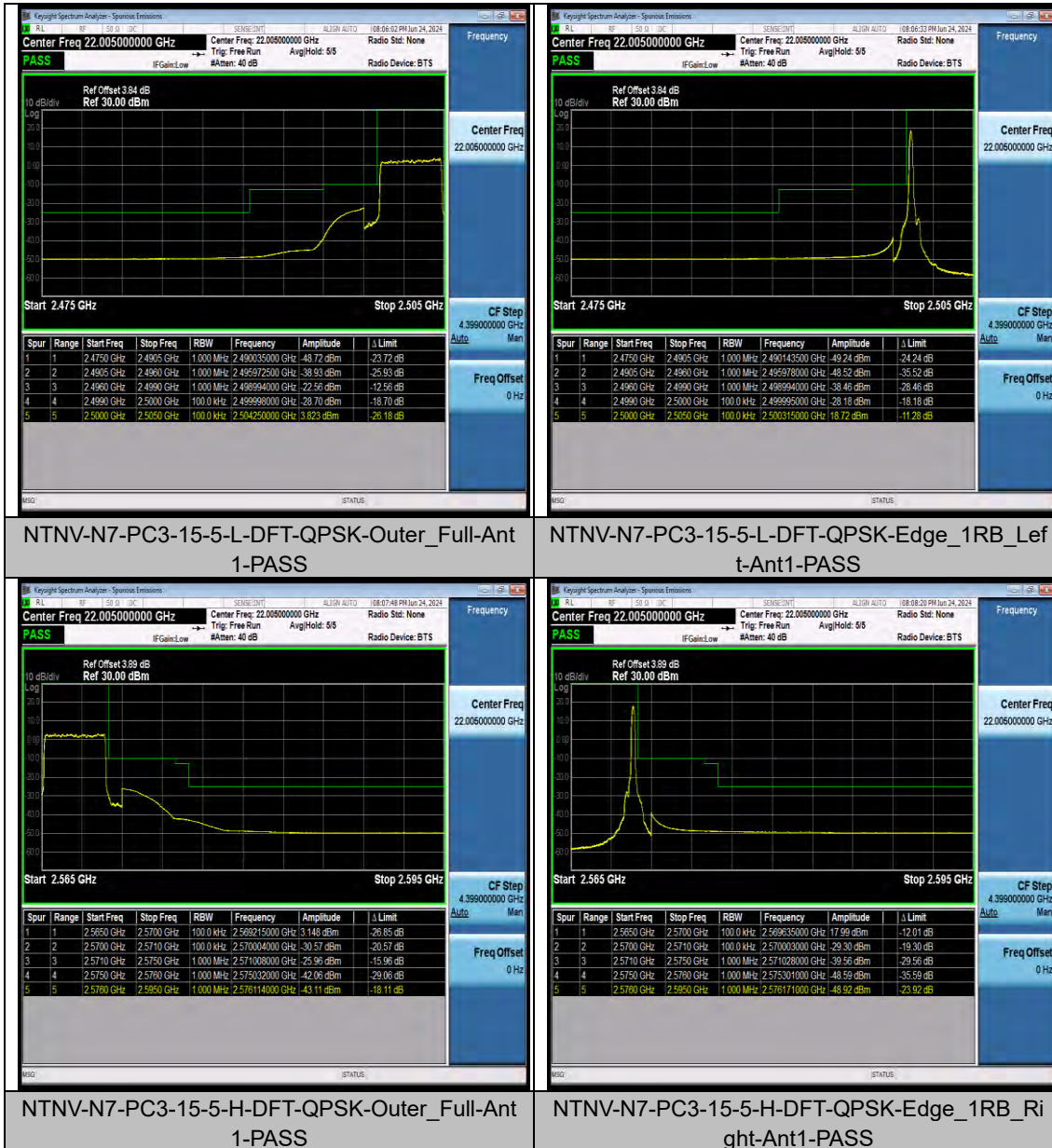
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BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N7	15	5	DFT-QPSK	L	Outer_Full	-22.56	PASS
N7	15	5	DFT-QPSK	L	Edge_1RB_Left	-28.18	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	-25.96	PASS
N7	15	5	DFT-QPSK	H	Edge_1RB_Right	-29.30	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	-32.03	PASS
N7	15	20	DFT-QPSK	L	Edge_1RB_Left	-28.81	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	-28.59	PASS
N7	15	20	DFT-QPSK	H	Edge_1RB_Right	-29.42	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	-32.84	PASS
N7	15	40	DFT-QPSK	L	Edge_1RB_Left	12.81	PASS
N7	15	40	DFT-QPSK	L	Edge_1RB_Left	-28.01	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	-28.09	PASS
N7	15	40	DFT-QPSK	H	Edge_1RB_Right	12.31	PASS
N7	15	40	DFT-QPSK	H	Edge_1RB_Right	-28.85	PASS

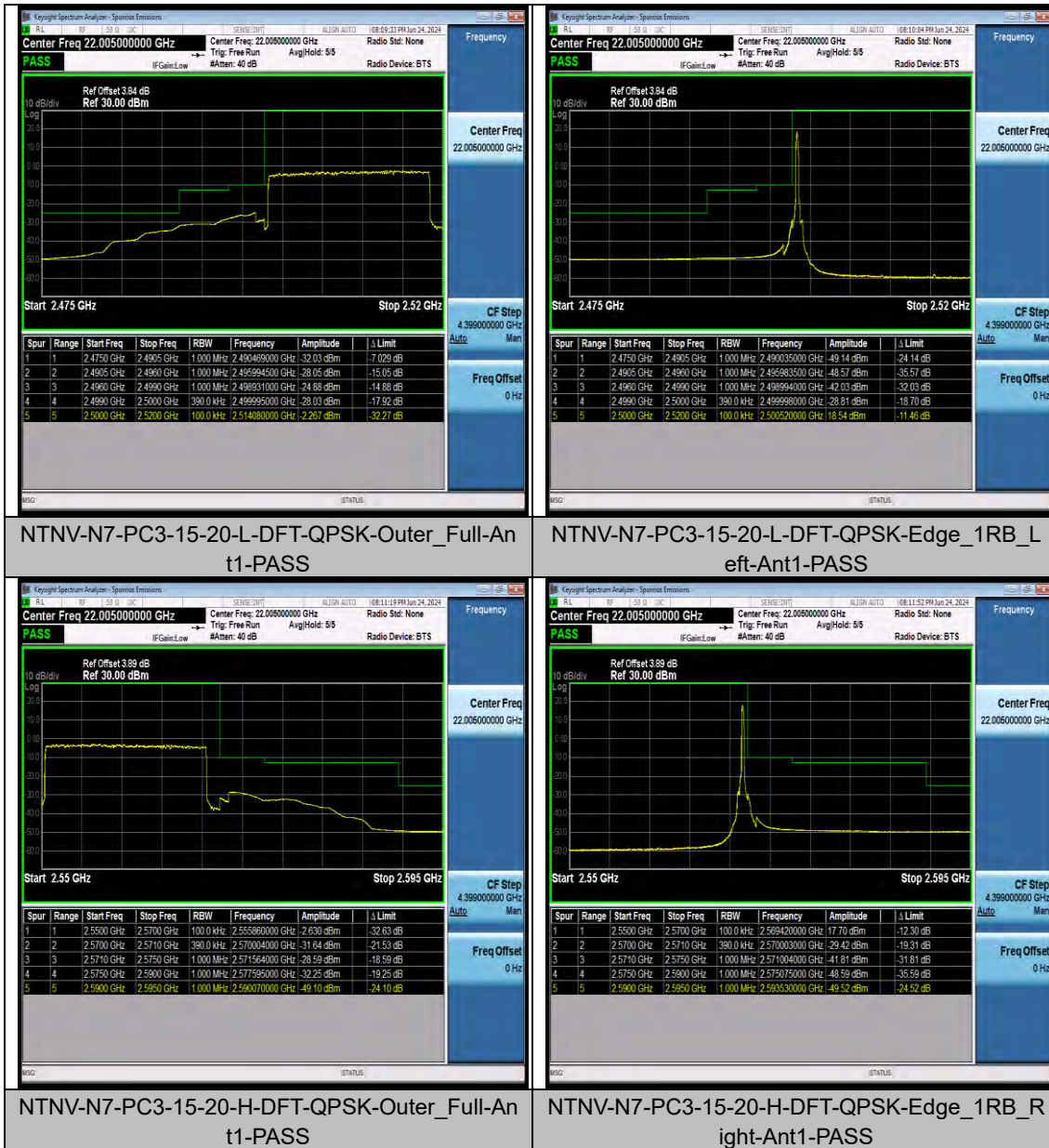
TEST GRAPHS





BUREAU
VERITAS

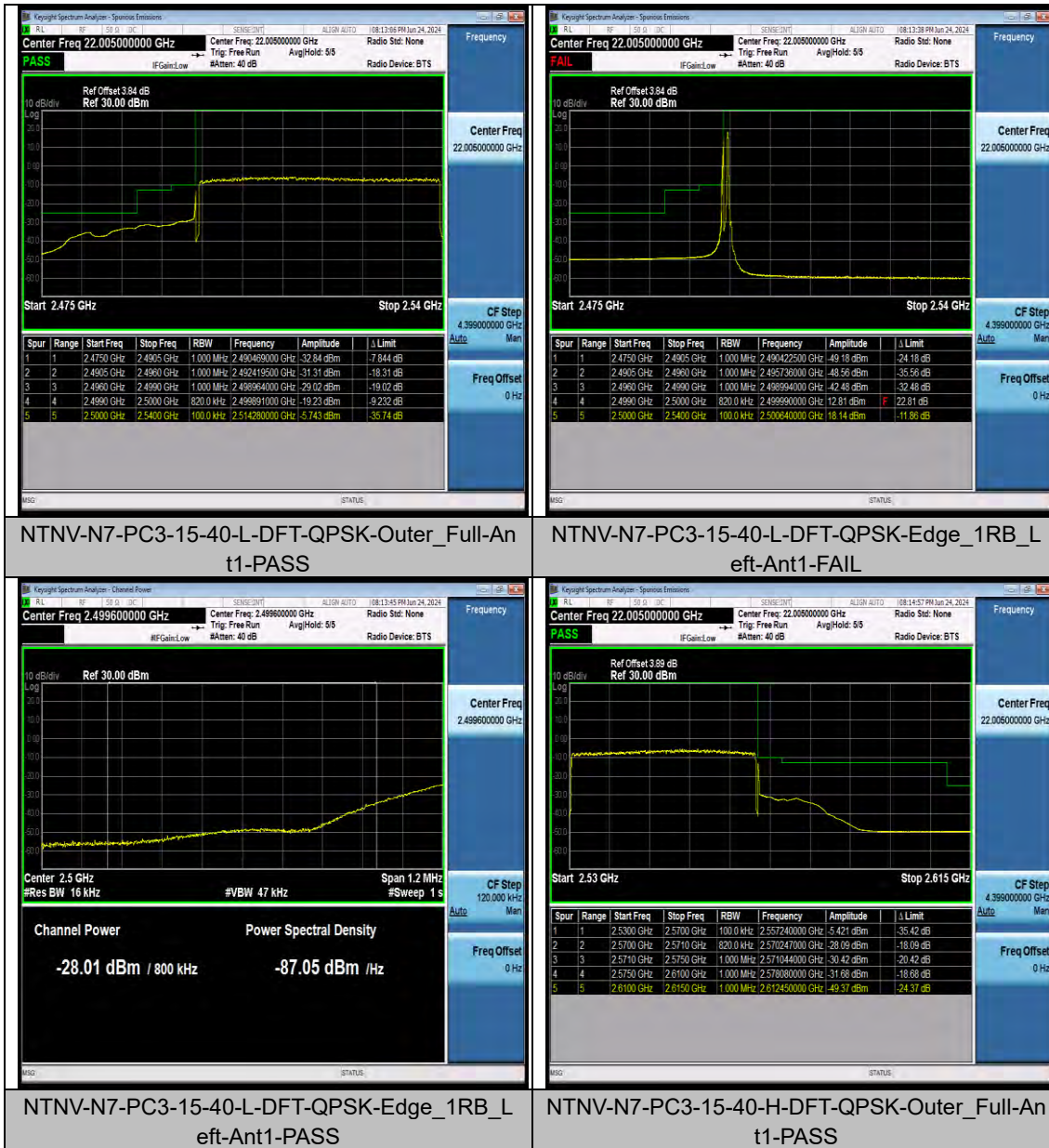
Reference No.: W7L-P24050018RF11





BUREAU
VERITAS

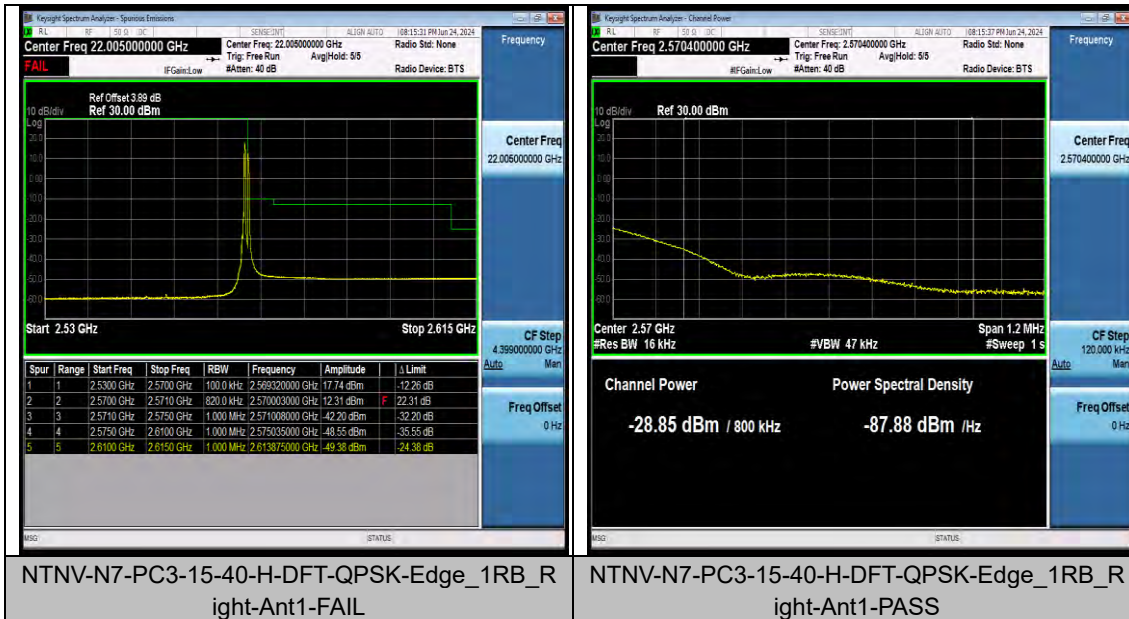
Reference No.: W7L-P24050018RF11





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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
N7	15	5	DFT-QPSK	L	Edge 1RB Left	30	1000	-49.00	-25	PASS
N7	15	5	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.29	-25	PASS
N7	15	5	DFT-QPSK	L	Edge 1RB Left	10000	27000	-52.39	-25	PASS
N7	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.07	-25	PASS
N7	15	5	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.15	-25	PASS
N7	15	5	DFT-QPSK	M	Edge 1RB Left	10000	27000	-52.15	-25	PASS
N7	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.14	-25	PASS
N7	15	5	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.20	-25	PASS
N7	15	5	DFT-QPSK	H	Edge 1RB Left	10000	27000	-52.24	-25	PASS
N7	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-49.16	-25	PASS
N7	15	20	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.00	-25	PASS
N7	15	20	DFT-QPSK	L	Edge 1RB Left	10000	27000	-52.40	-25	PASS
N7	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.12	-25	PASS
N7	15	20	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.78	-25	PASS
N7	15	20	DFT-QPSK	M	Edge 1RB Left	10000	27000	-52.47	-25	PASS
N7	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.14	-25	PASS
N7	15	20	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.10	-25	PASS
N7	15	20	DFT-QPSK	H	Edge 1RB Left	10000	27000	-52.38	-25	PASS
N7	15	40	DFT-QPSK	L	Edge 1RB Left	30	1000	-49.09	-25	PASS
N7	15	40	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.81	-25	PASS
N7	15	40	DFT-QPSK	L	Edge 1RB Left	10000	27000	-52.36	-25	PASS
N7	15	40	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.10	-25	PASS
N7	15	40	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.01	-25	PASS
N7	15	40	DFT-QPSK	M	Edge 1RB Left	10000	27000	-52.47	-25	PASS
N7	15	40	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.11	-25	PASS
N7	15	40	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.00	-25	PASS
N7	15	40	DFT-QPSK	H	Edge 1RB Left	10000	27000	-52.42	-25	PASS