

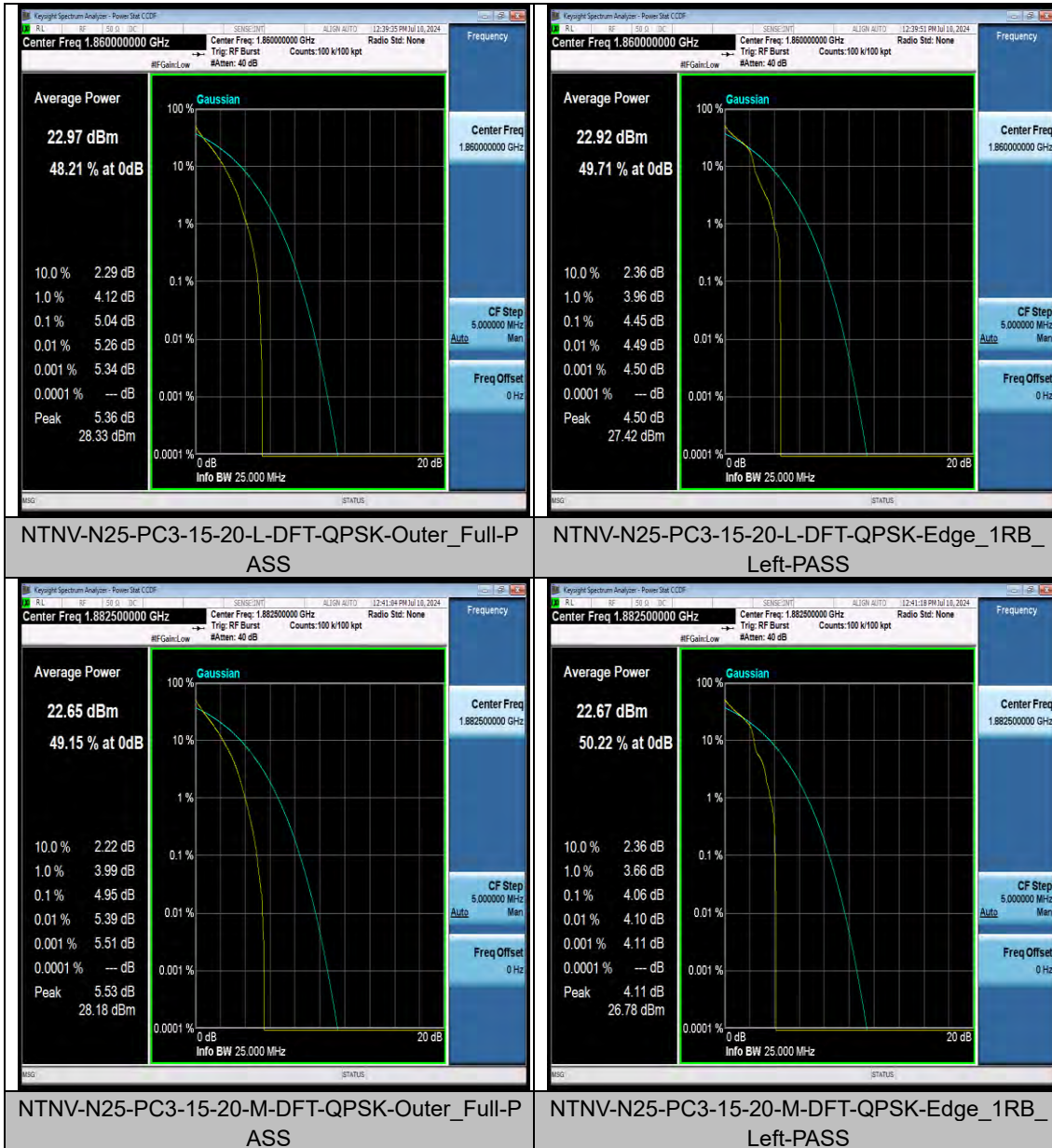
APPENDIX F

N25 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	5.04	≤ 13	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	4.45	≤ 13	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	4.95	≤ 13	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Left	4.06	≤ 13	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	5.17	≤ 13	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Left	4.86	≤ 13	PASS

TEST GRAPHS





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Reference No.: PSU-QSU2503120111RF06





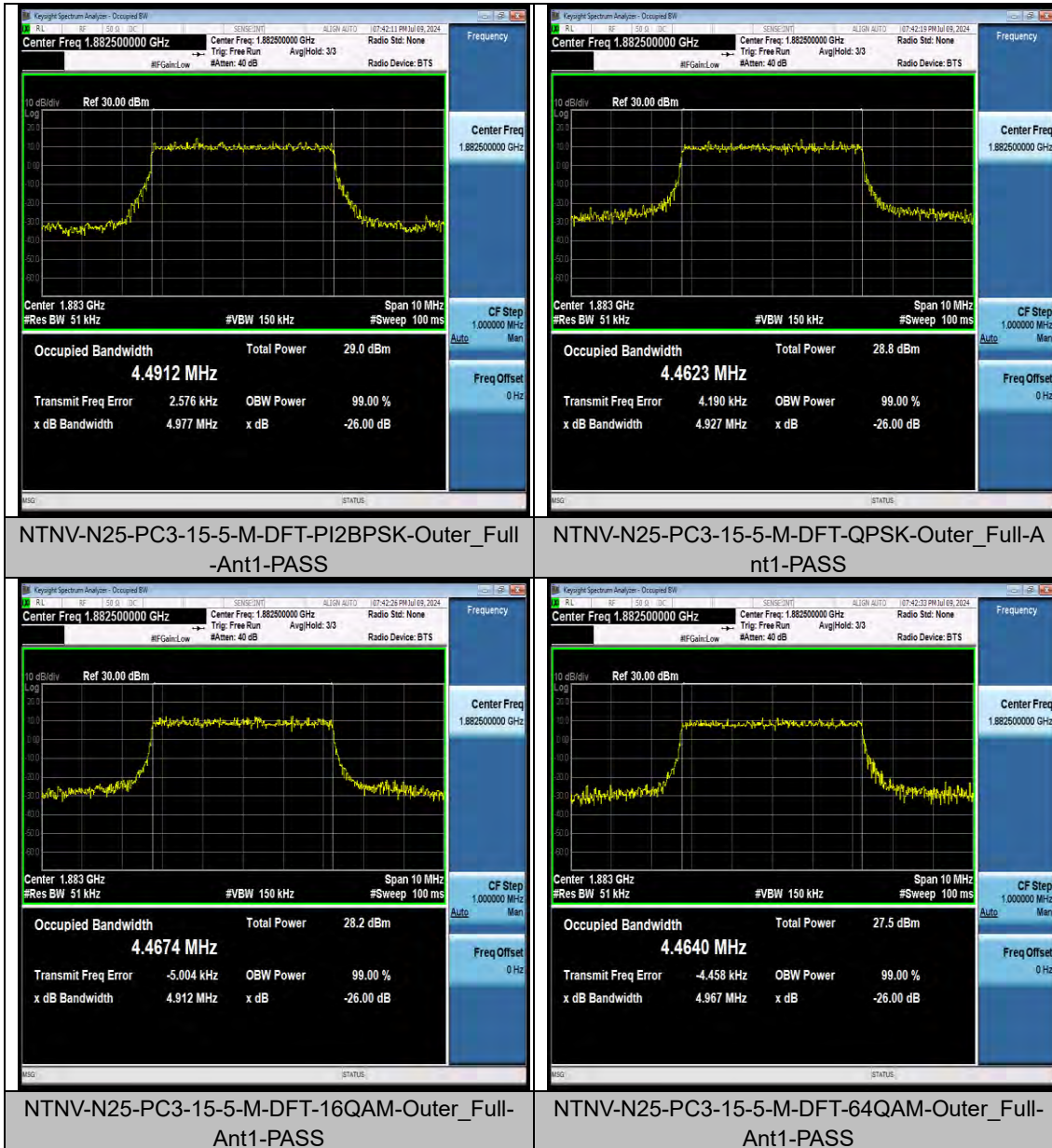
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.4912	4.977	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	4.4623	4.927	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.4674	4.912	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.4640	4.967	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.4776	5.012	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.9083	9.568	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.9105	9.523	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.9005	9.529	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.9141	9.715	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.9073	9.542	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.377	14.16	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.389	14.05	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.395	14.35	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.374	14.15	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	13.394	14.20	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.837	18.76	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.860	18.81	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	17.859	18.72	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.877	18.82	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.862	18.73	PASS

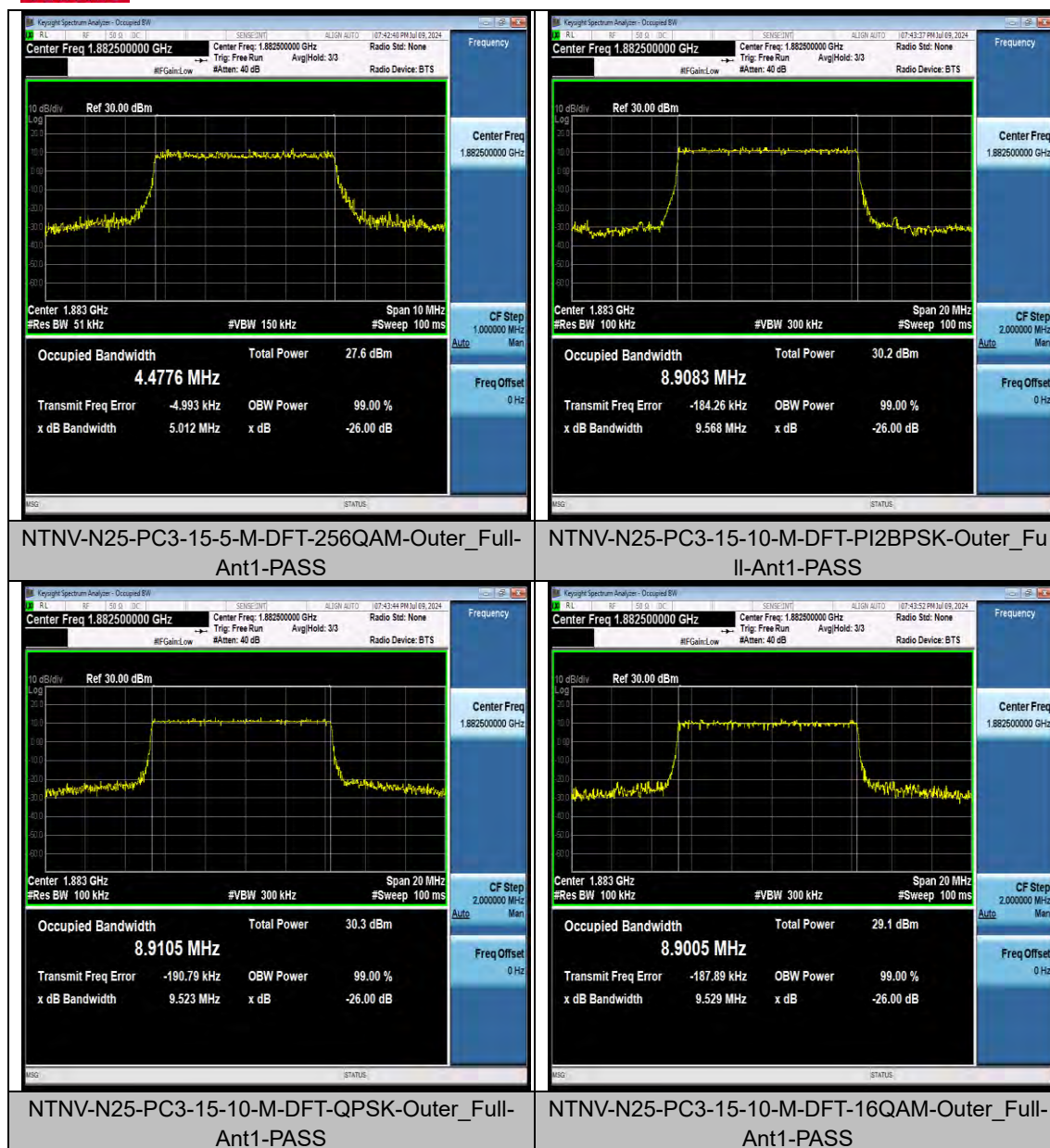
TEST GRAPHS





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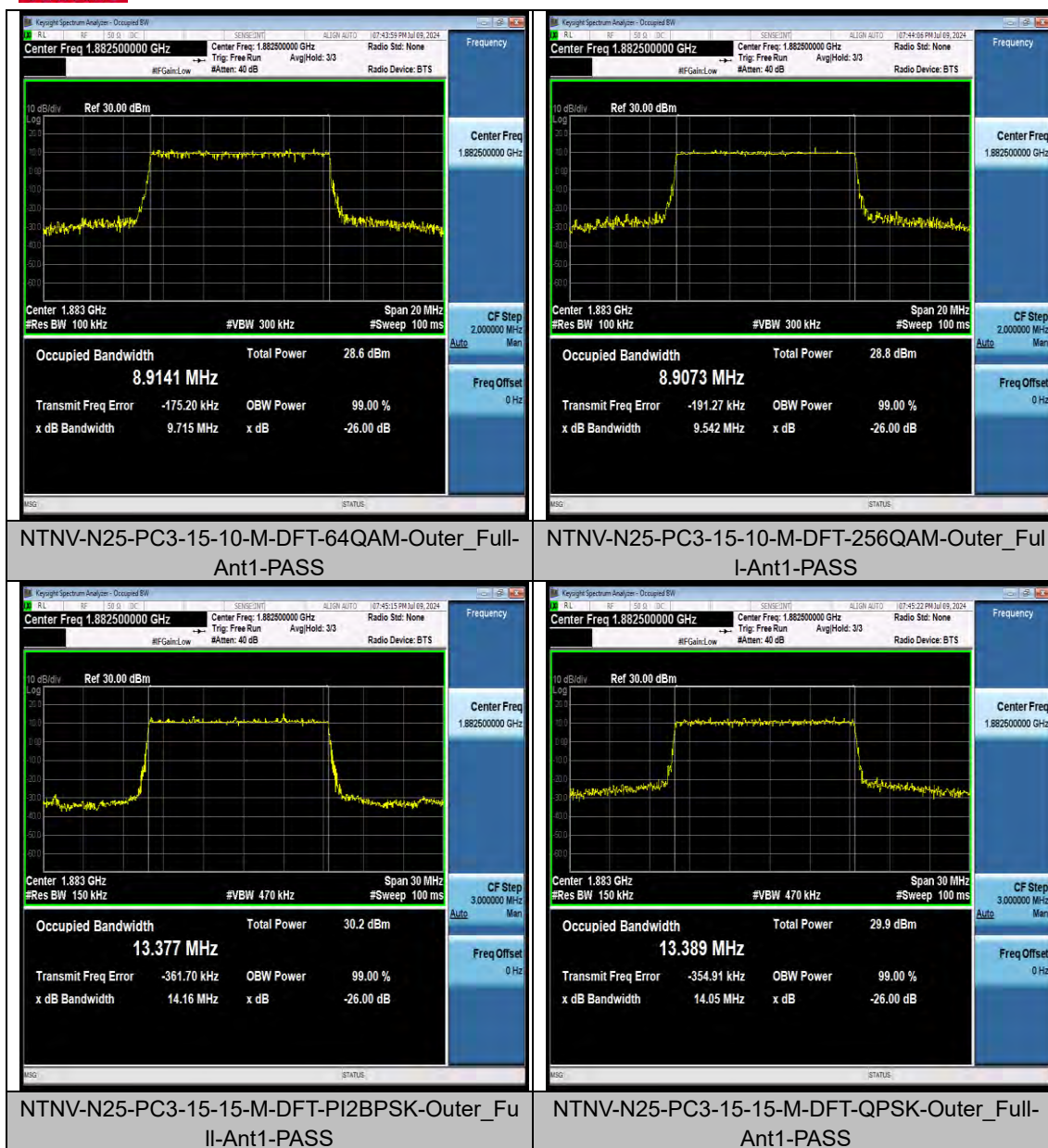
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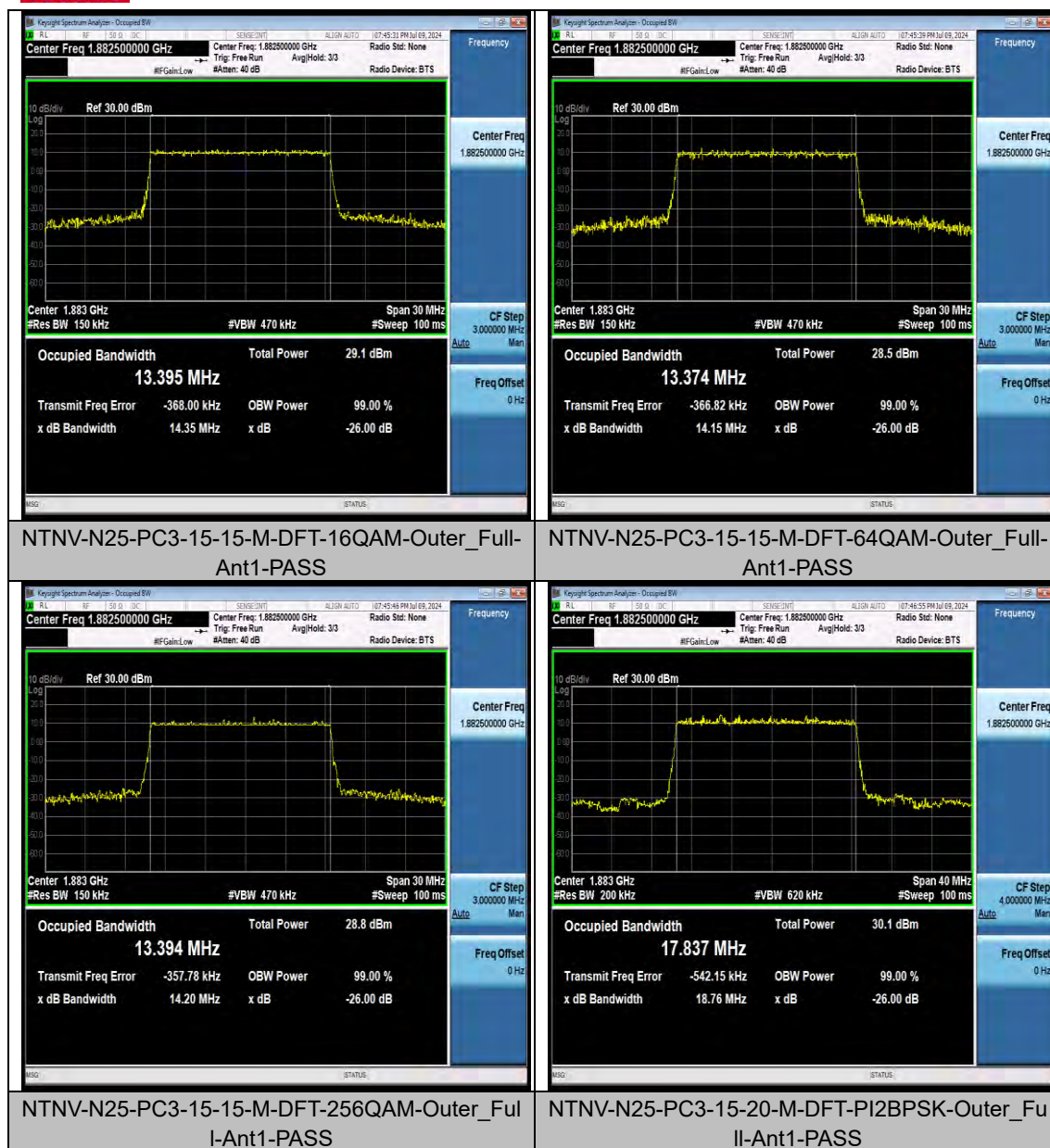
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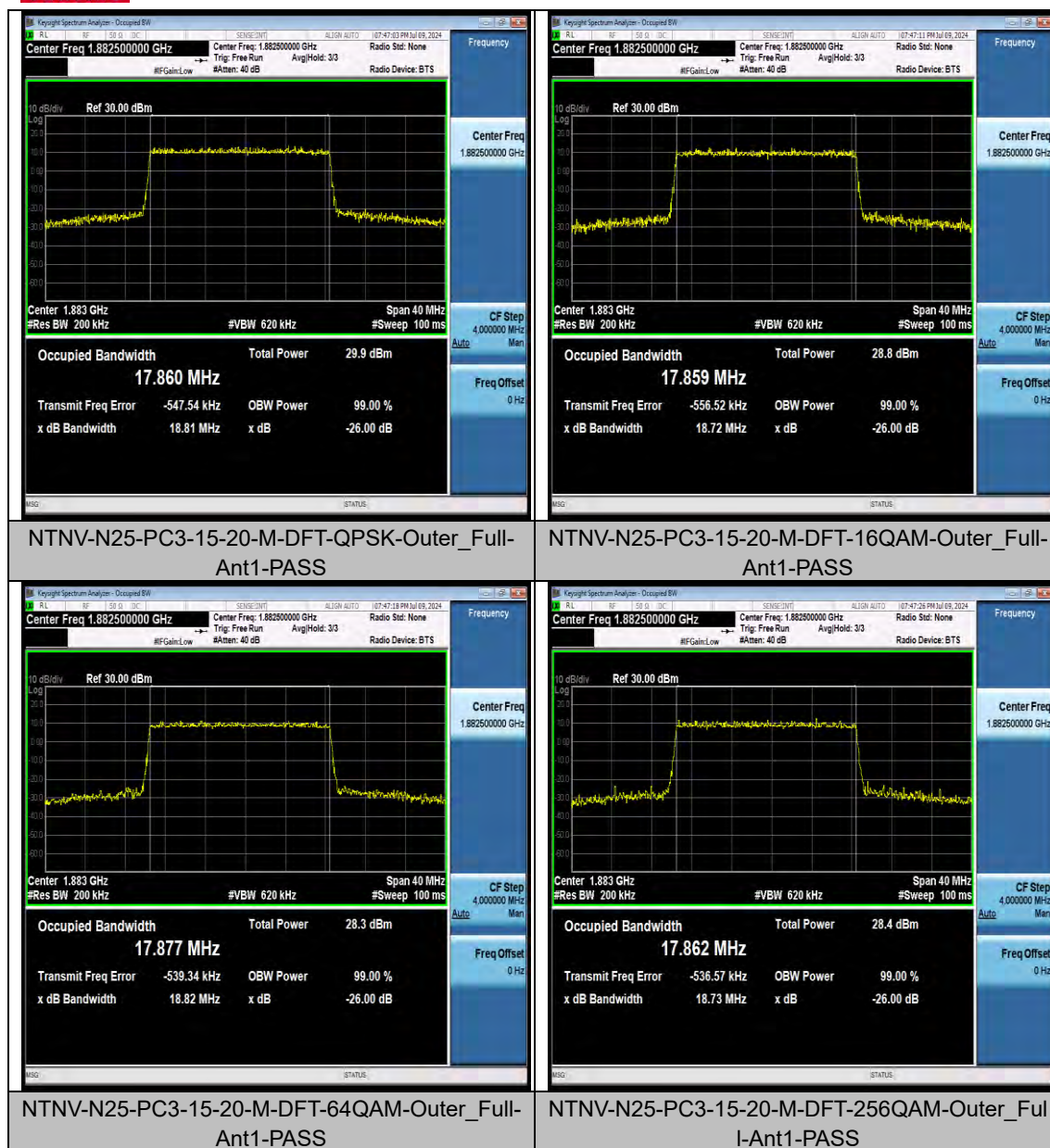


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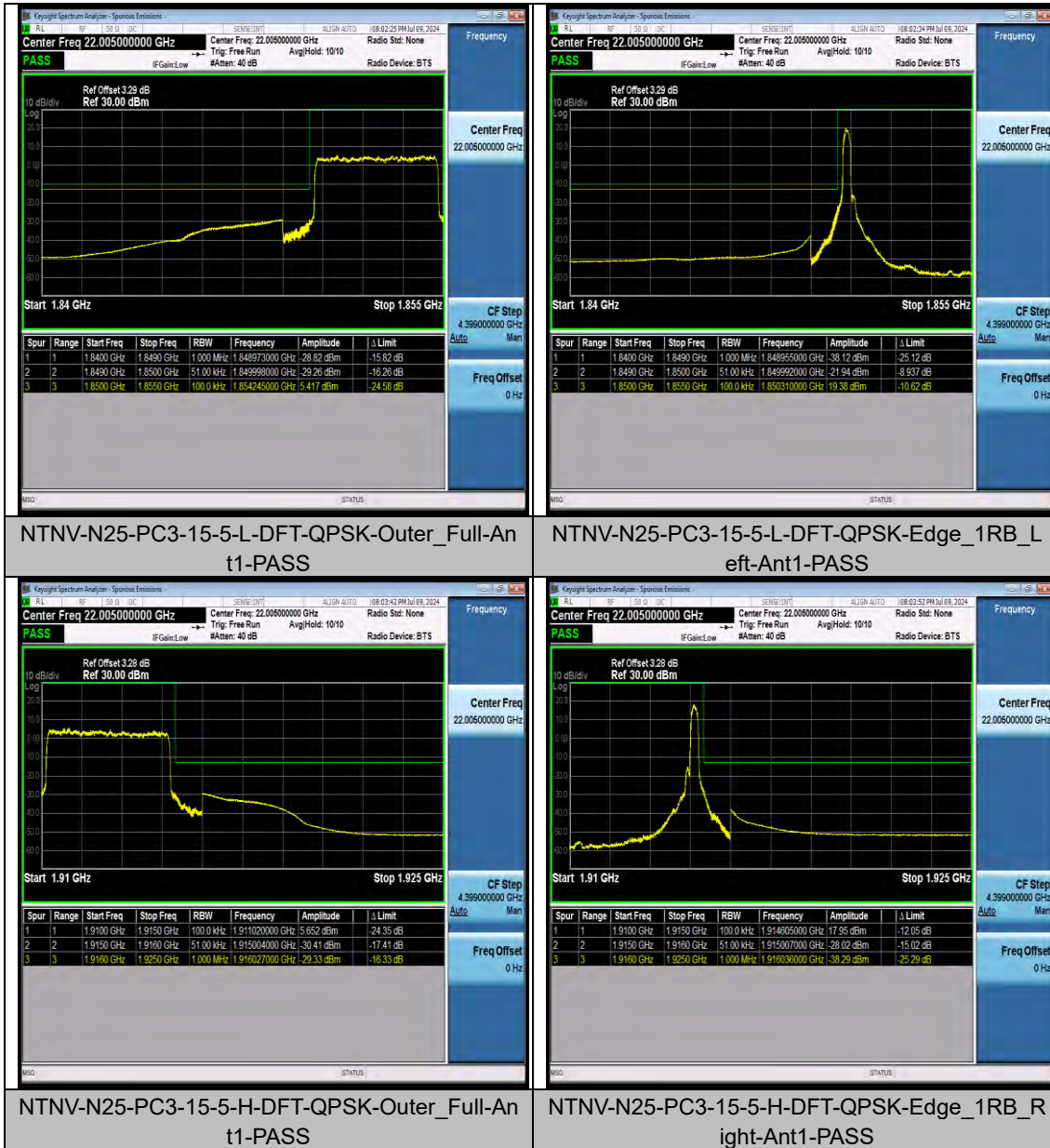
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BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	-28.82	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Left	-21.94	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	-29.33	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Right	-28.02	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	-30.88	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Left	-27.64	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	-25.69	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Right	-28.99	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	-32.41	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	-29.99	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	-30.05	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Right	-31.89	PASS

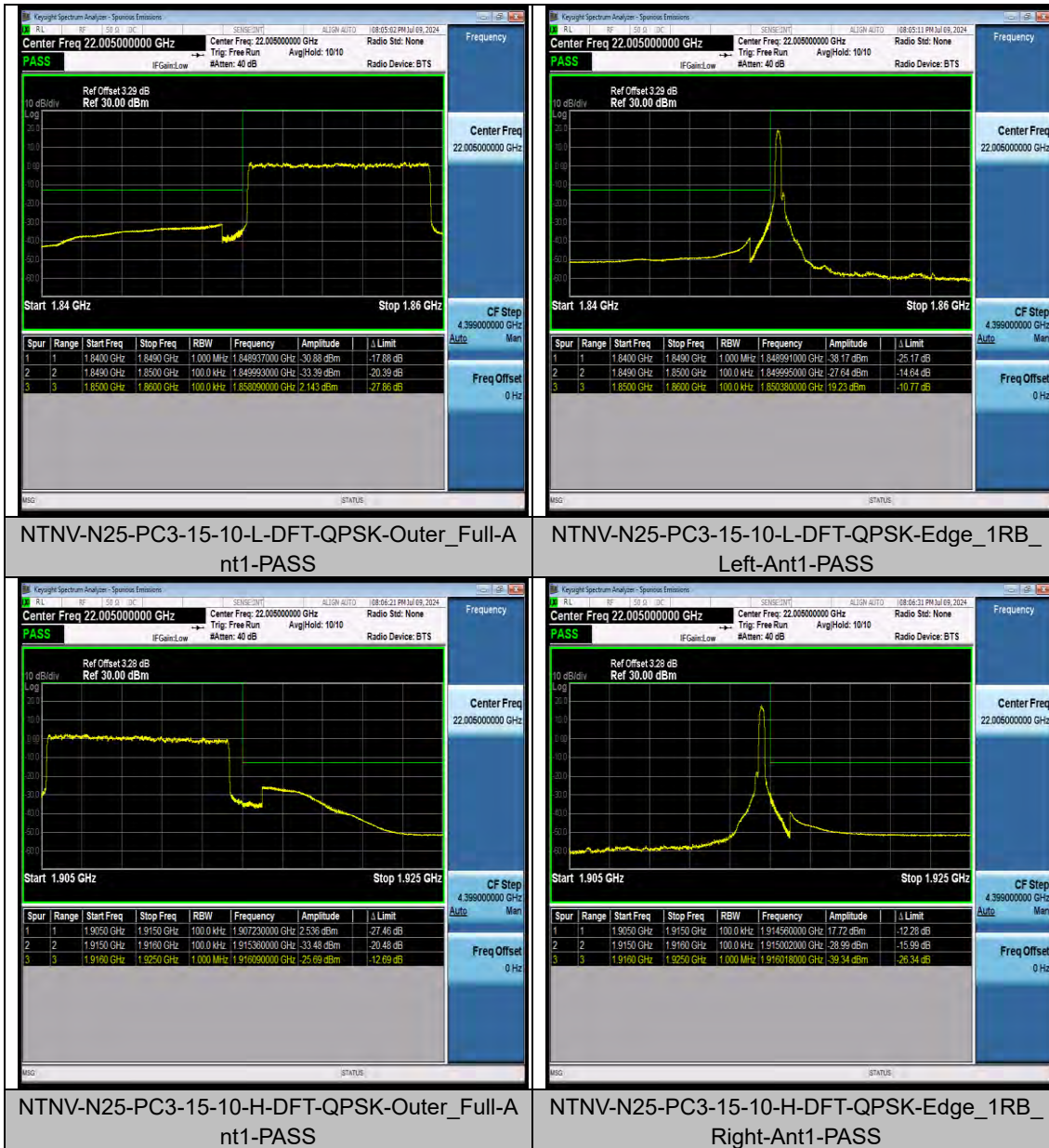
TEST GRAPHS





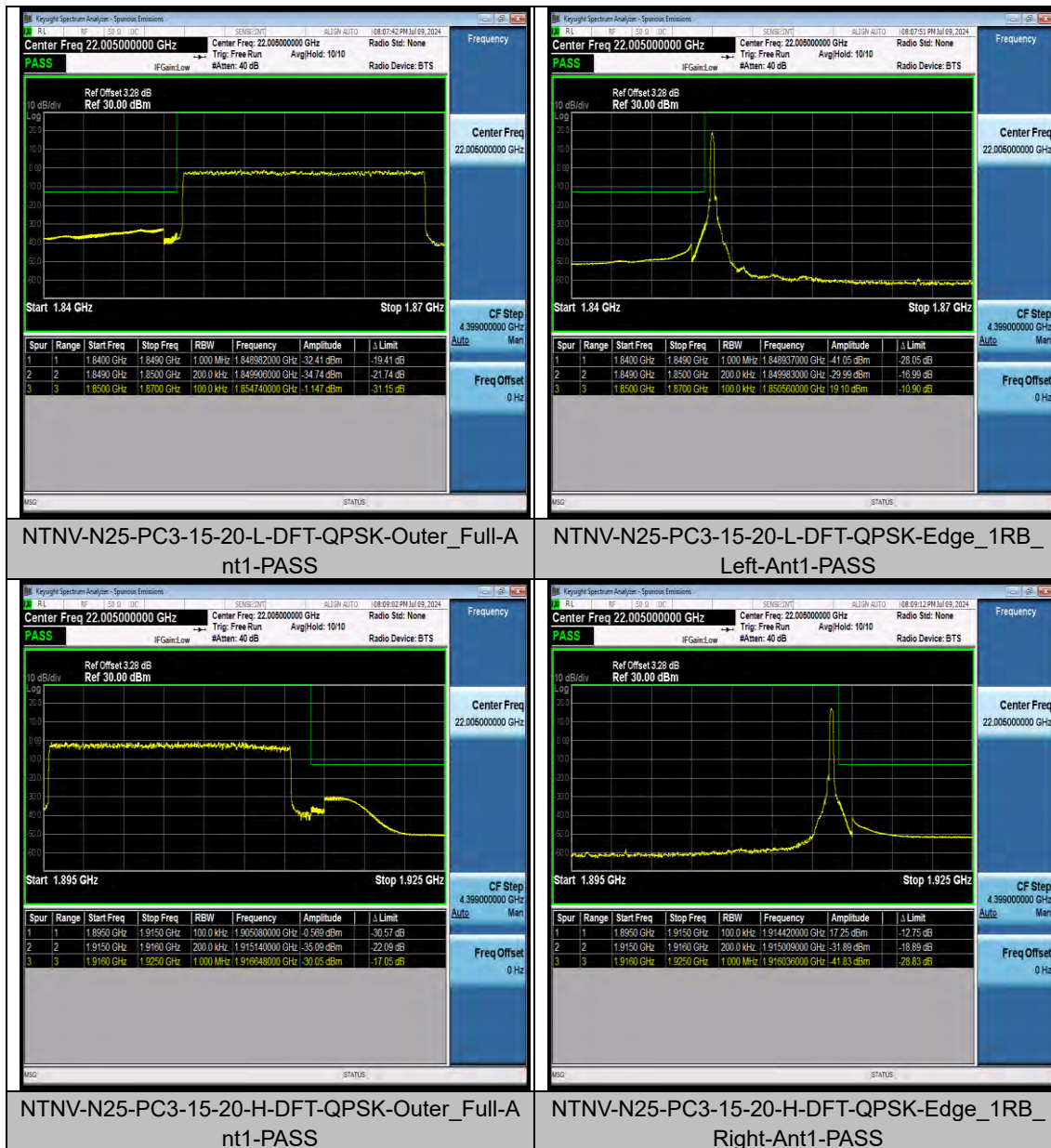
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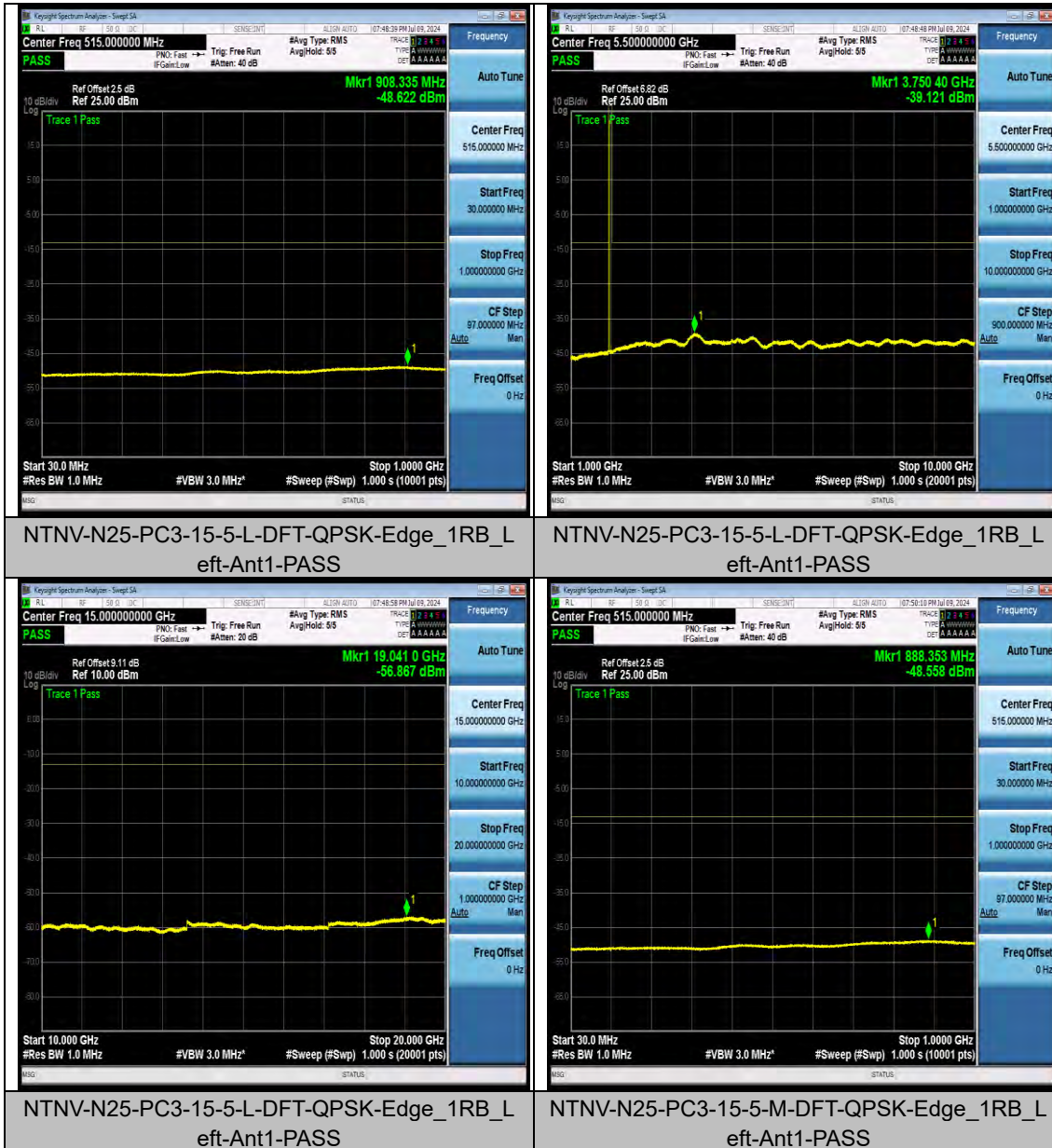


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CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N25	15	5	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.62	-13	PASS
N25	15	5	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.12	-13	PASS
N25	15	5	DFT-QPSK	L	Edge 1RB Left	10000	20000	-56.87	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.56	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.98	-13	PASS
N25	15	5	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.69	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.57	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.11	-13	PASS
N25	15	5	DFT-QPSK	H	Edge 1RB Left	10000	20000	-56.73	-13	PASS
N25	15	10	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.55	-13	PASS
N25	15	10	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.12	-13	PASS
N25	15	10	DFT-QPSK	L	Edge 1RB Left	10000	20000	-56.82	-13	PASS
N25	15	10	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.47	-13	PASS
N25	15	10	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.09	-13	PASS
N25	15	10	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.77	-13	PASS
N25	15	10	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.60	-13	PASS
N25	15	10	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.95	-13	PASS
N25	15	10	DFT-QPSK	H	Edge 1RB Left	10000	20000	-56.69	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.58	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.01	-13	PASS
N25	15	20	DFT-QPSK	L	Edge 1RB Left	10000	20000	-56.71	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.61	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.08	-13	PASS
N25	15	20	DFT-QPSK	M	Edge 1RB Left	10000	20000	-56.83	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.58	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.84	-13	PASS
N25	15	20	DFT-QPSK	H	Edge 1RB Left	10000	20000	-56.98	-13	PASS

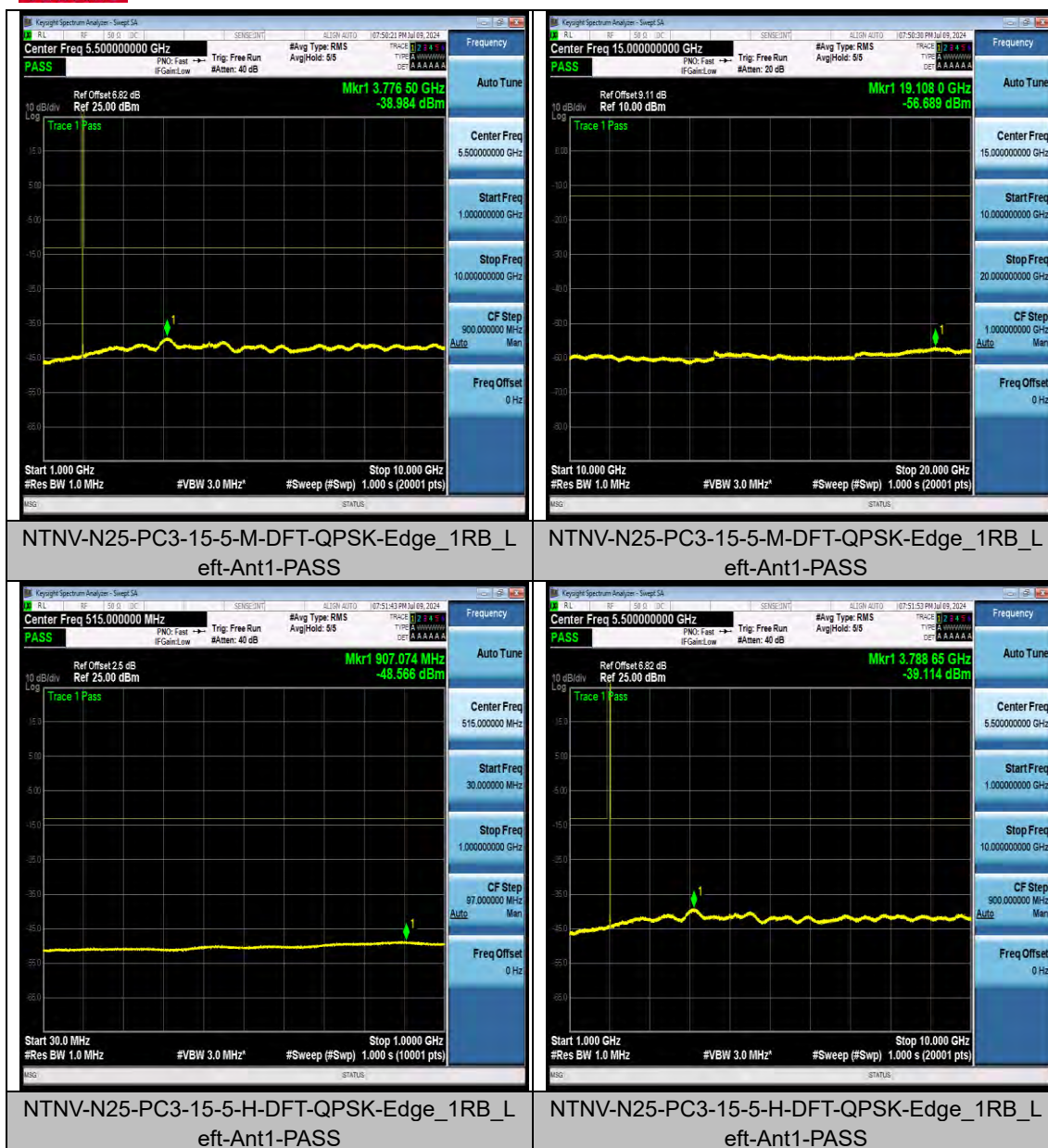
TEST GRAPHS





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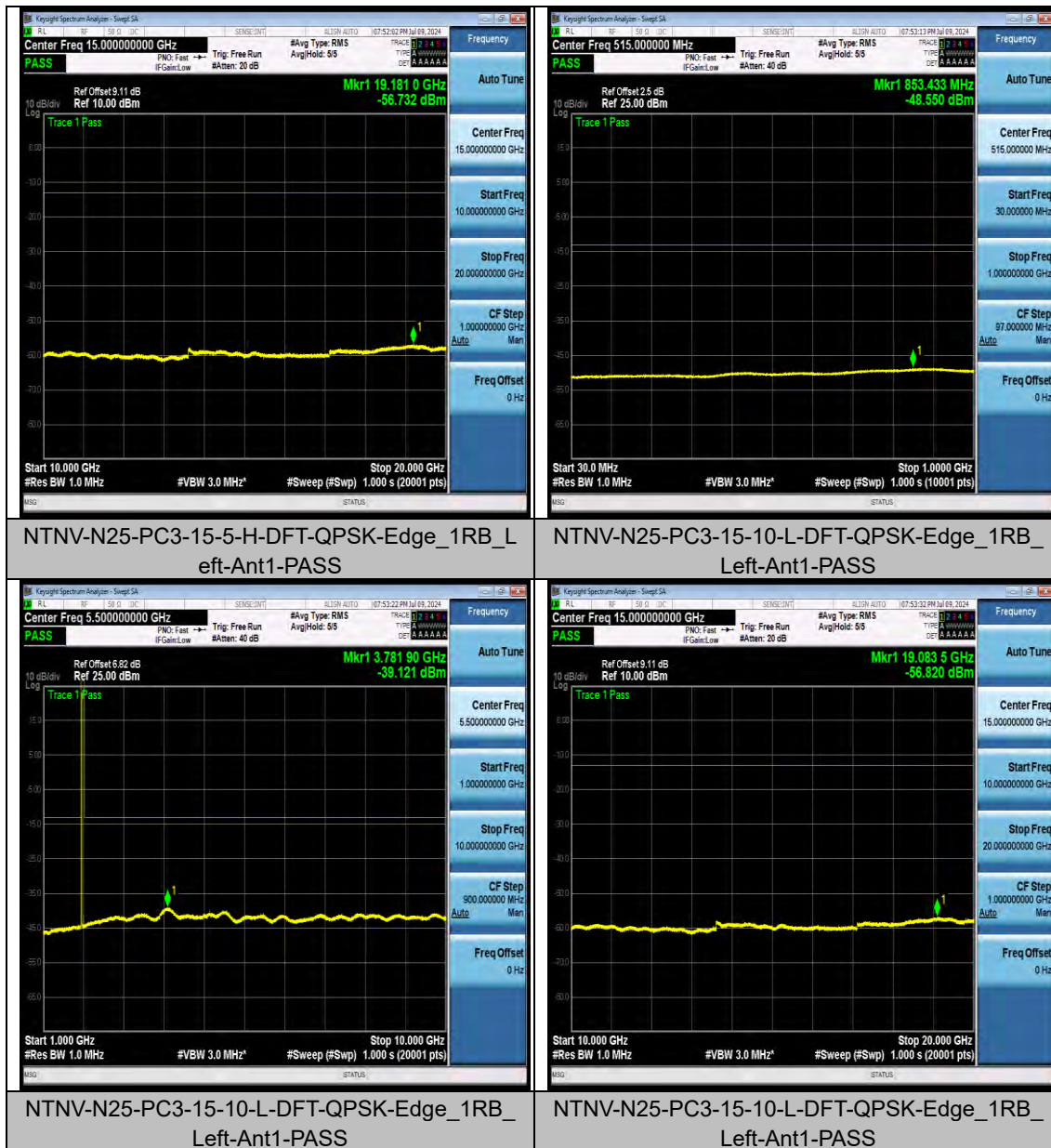
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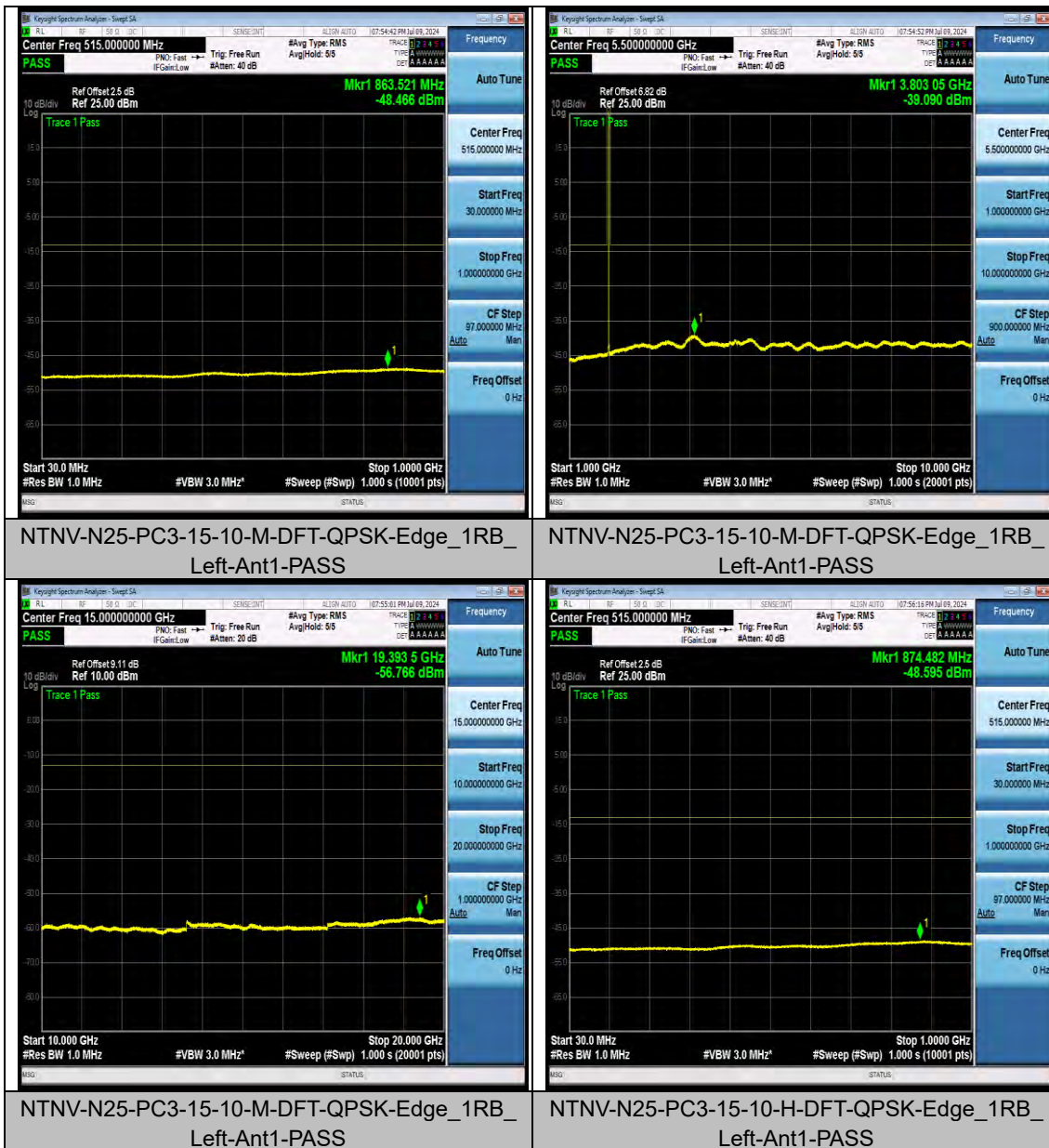
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Reference No.: PSU-QSU2503120111RF06



Huarui 7layers High Technology
(Suzhou) Co., Ltd.

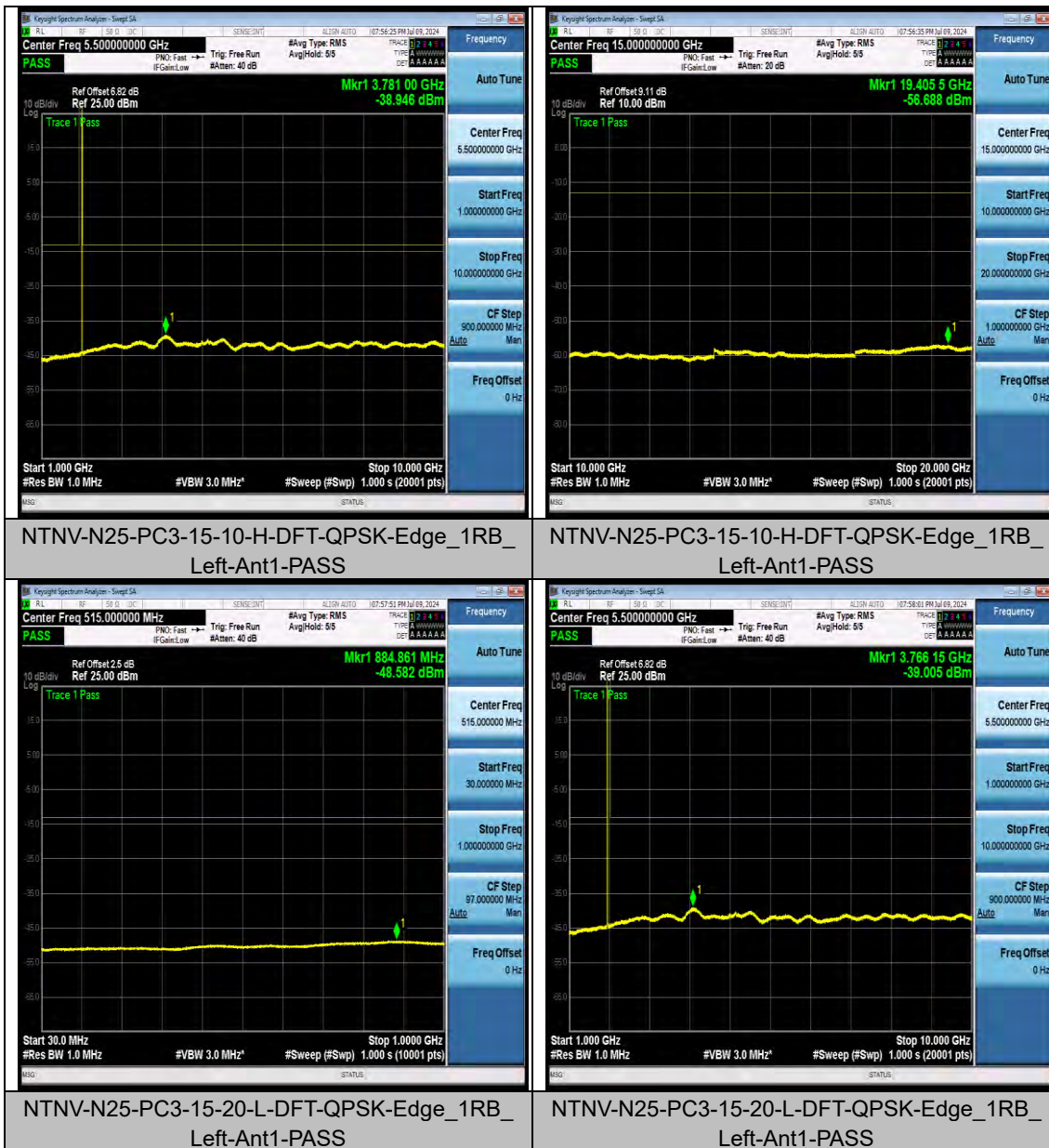
Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province

Tel: +86 (0557) 368 1008



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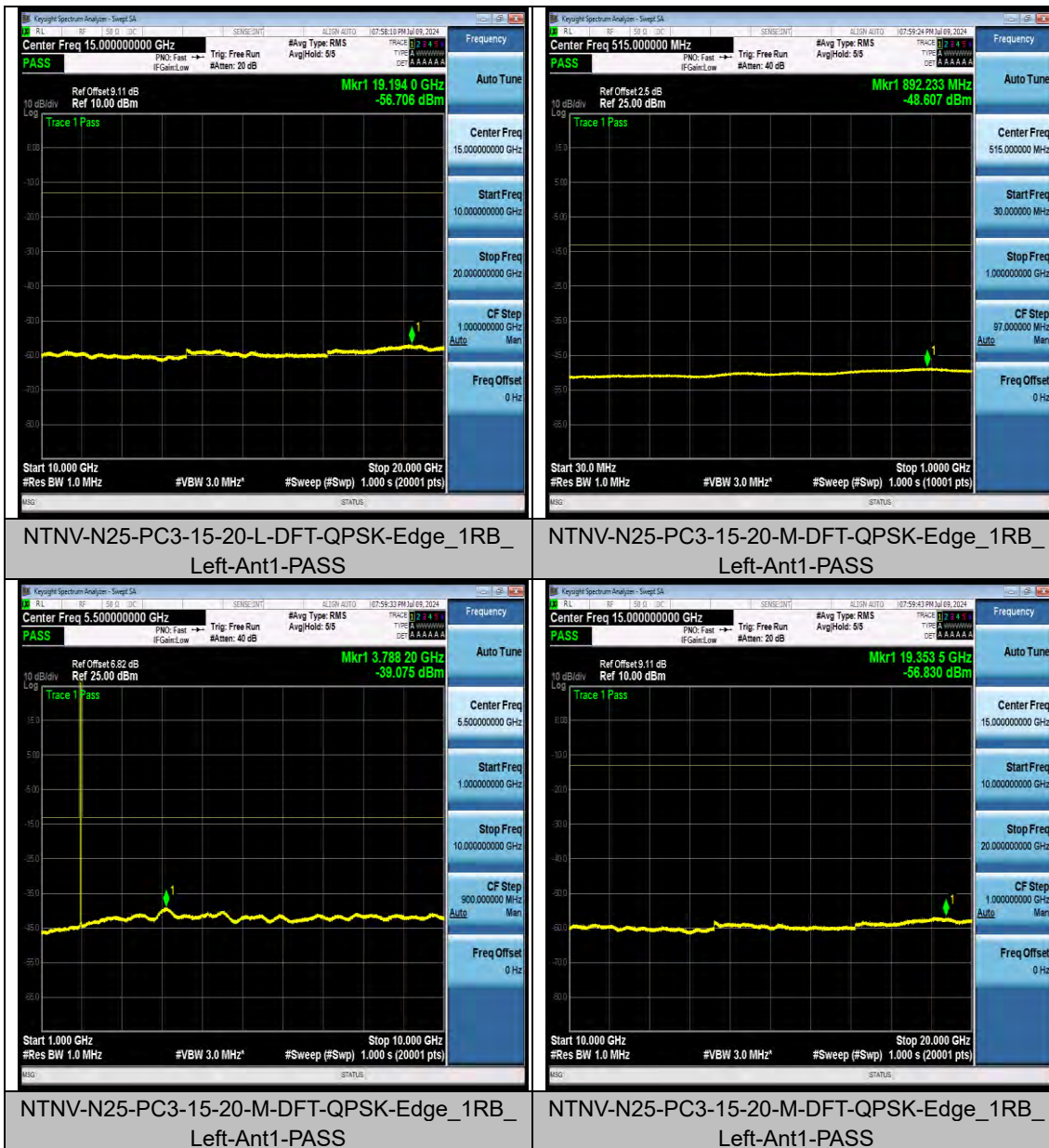
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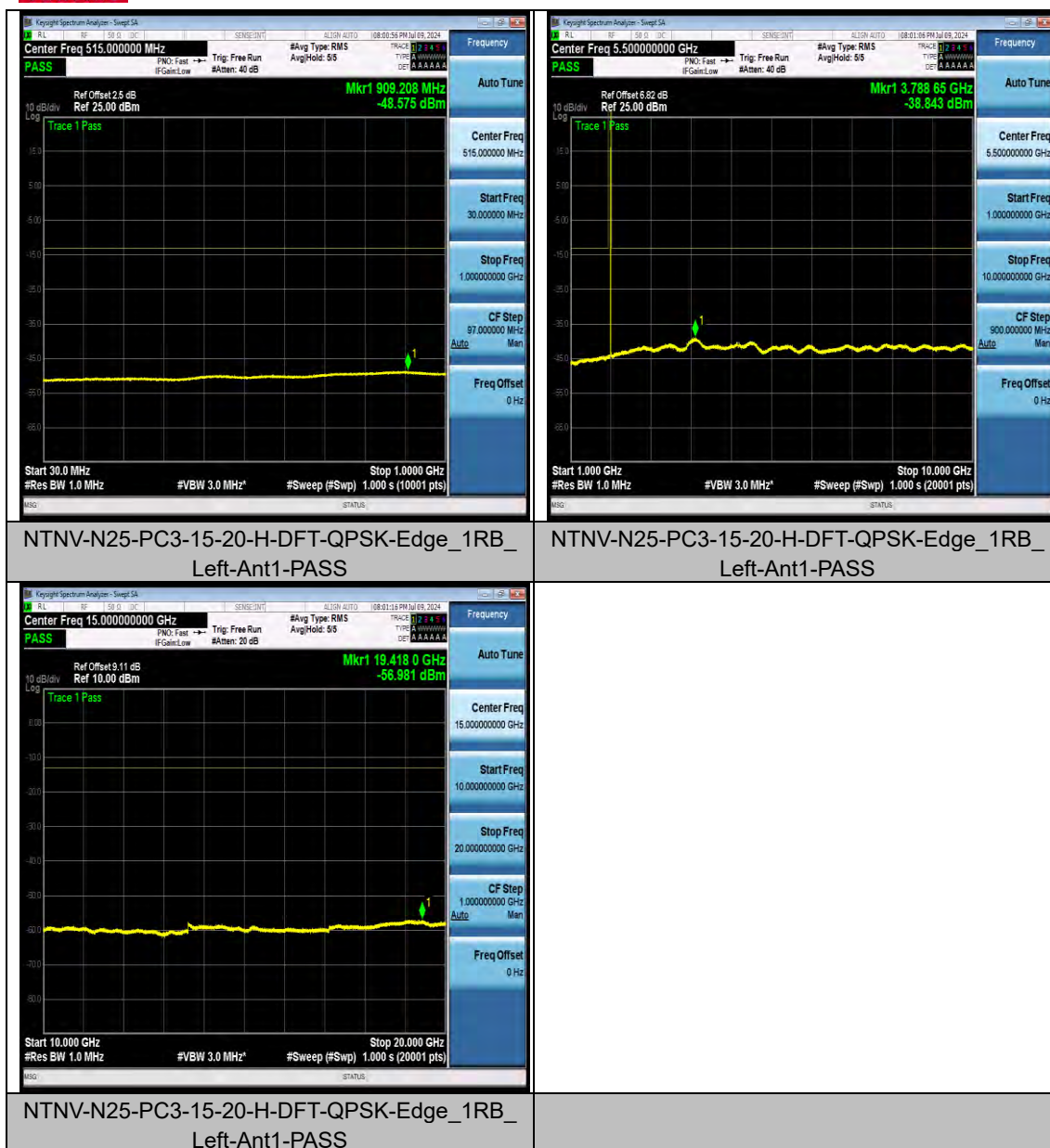
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Reference No.: PSU-QSU2503120111RF06





Reference No.: PSU-QSU2503120111RF06

FREQUENCY STABILITY FOR SA TEST RESULT

Voltage													
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limited (MHz)	Verdict
N25	15	20	DFT-QPSK	L	Outer_Full	VL	NT	13.00	0.006989	1850.035548	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	VN	NT	9.00	0.004839	1850.025294	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	VH	NT	5.00	0.002688	1850.008098	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	-30	14.00	0.007527	1850.031285	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	-20	3.00	0.001613	1850.050769	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	-10	12.00	0.006452	1850.001197	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	0	8.00	0.004301	1850.028357	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	10	17.00	0.009140	1850.023019	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	20	9.00	0.004839	1849.999136	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	30	6.00	0.003226	1850.049135	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	40	11.00	0.005914	1850.035548	---	1850-1915	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	50	9.00	0.004839	1850.025294	---	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VL	NT	14.00	0.007349	---	1914.894346	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VN	NT	19.00	0.009974	---	1914.963092	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VH	NT	8.00	0.004199	---	1914.823323	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	-30	4.00	0.002100	---	1914.891797	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	-20	13.00	0.006824	---	1914.843428	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	-10	18.00	0.009449	---	1914.800635	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	0	18.00	0.009449	---	1914.976585	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	10	4.00	0.002100	---	1914.937507	1850-1915	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	20	19.00	0.009974	---	1914.9	1850-	PASS



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Reference No.: PSU-QSU2503120111RF06

			SK		II						21471	1915	
N25	15	20	DFT-QP SK	H	Outer_Fu II	NV	30	9.00	0.004724	---	1914.8 94346	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu II	NV	40	5.00	0.002625	---	1914.9 63092	1850- 1915	PASS
N25	15	20	DFT-QP SK	H	Outer_Fu II	NV	50	1.00	0.000525	---	1914.8 23323	1850- 1915	PASS



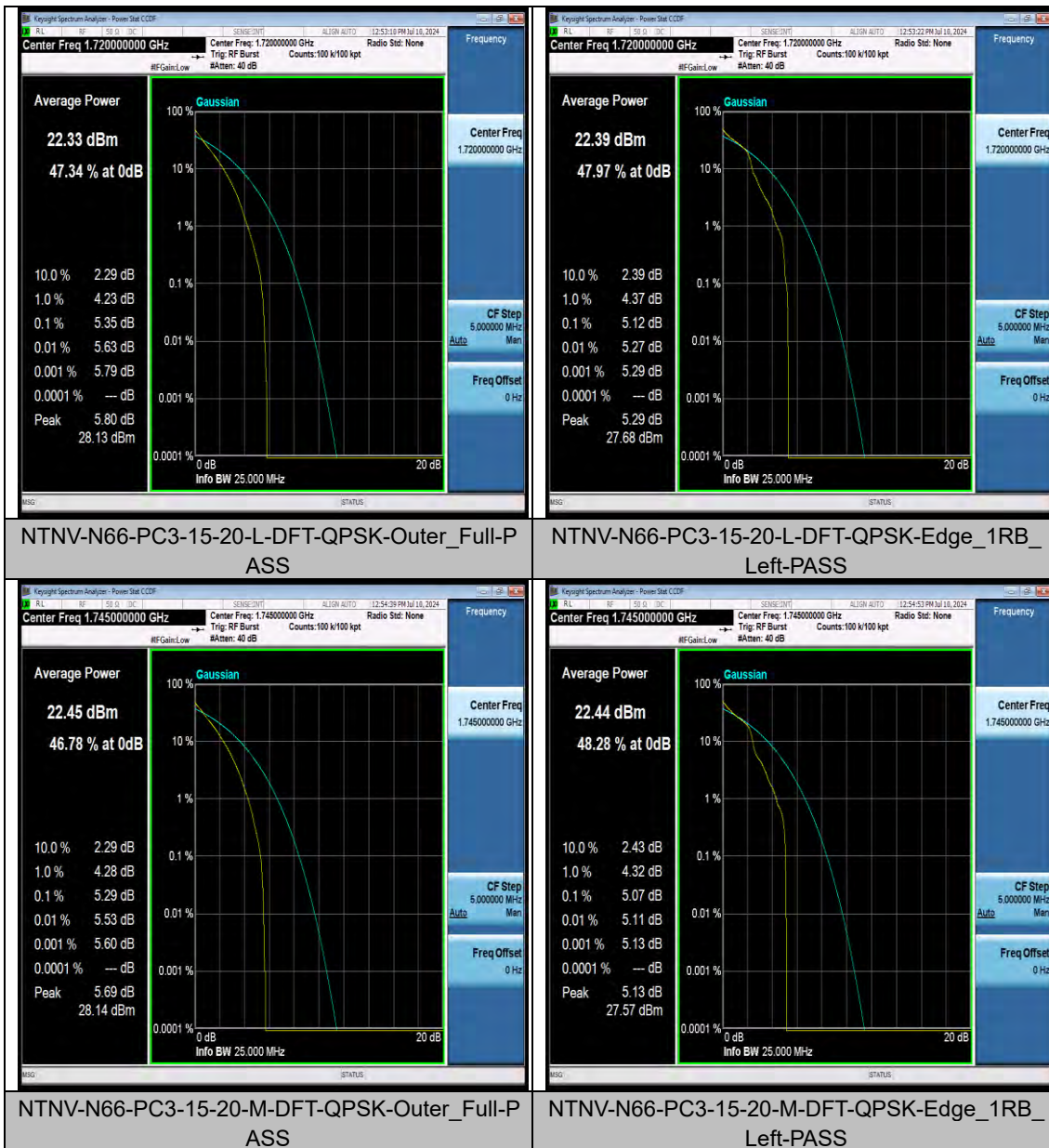
Reference No.: PSU-QSU2503120111RF06

N66 PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

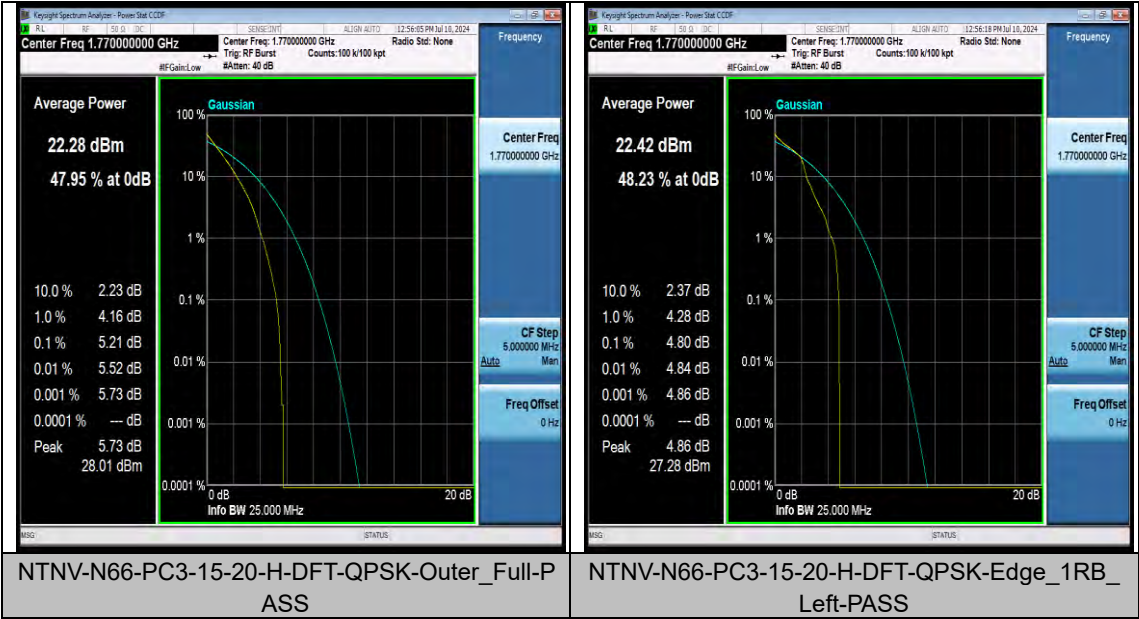
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N66	15	20	DFT-QPSK	L	Outer_Full	5.35	≤ 13	PASS
N66	15	20	DFT-QPSK	L	Edge_1RB_Left	5.12	≤ 13	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	5.29	≤ 13	PASS
N66	15	20	DFT-QPSK	M	Edge_1RB_Left	5.07	≤ 13	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	5.21	≤ 13	PASS
N66	15	20	DFT-QPSK	H	Edge_1RB_Left	4.80	≤ 13	PASS

TEST GRAPHS





Reference No.: PSU-QSU2503120111RF06





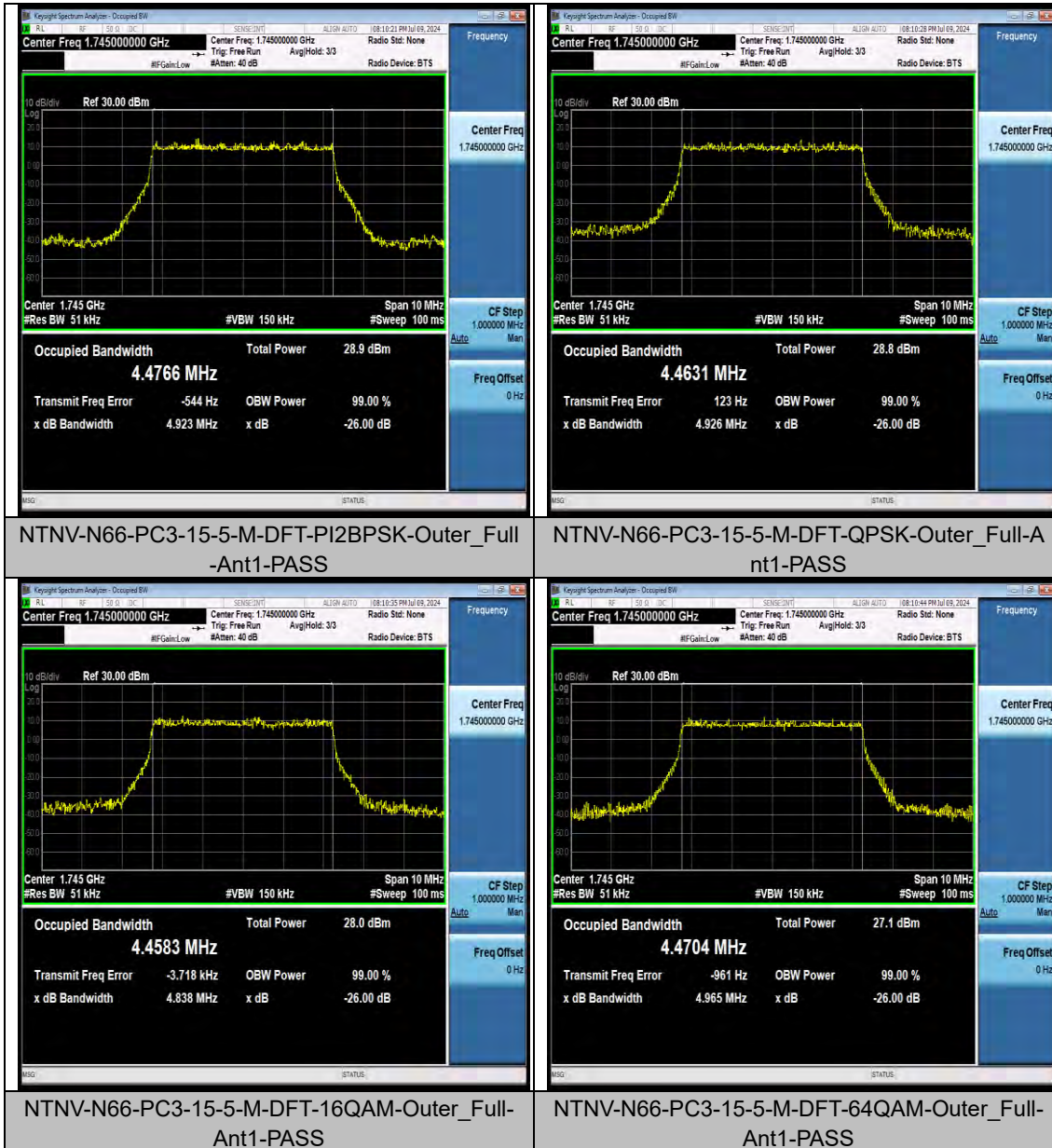
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

TEST RESULT

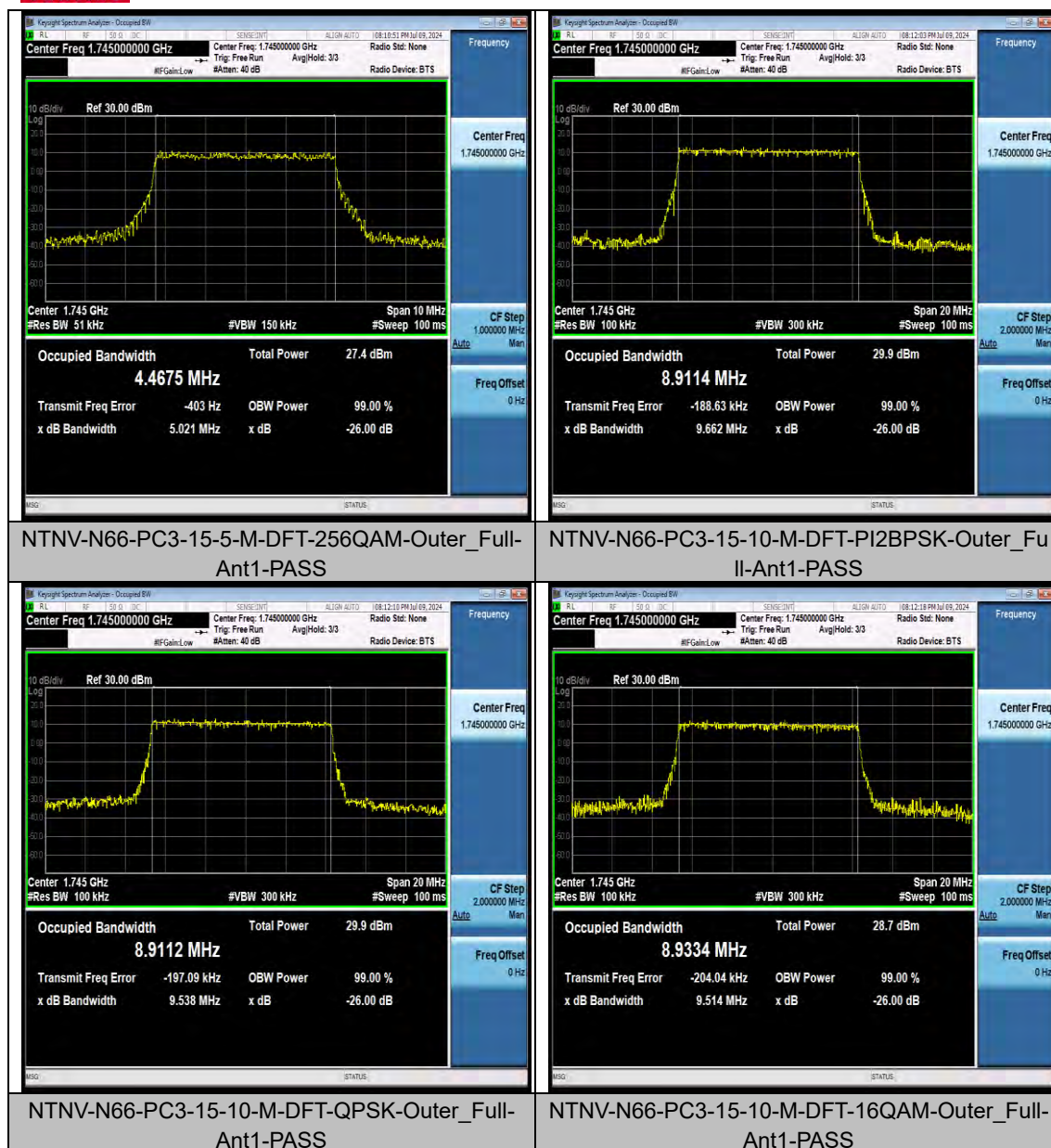
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.4766	4.923	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	4.4631	4.926	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.4583	4.838	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.4704	4.965	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.4675	5.021	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.9114	9.662	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.9112	9.538	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.9334	9.514	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.9166	9.548	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.9117	9.497	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.387	14.27	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.396	14.23	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.388	14.22	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.394	14.23	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.401	14.24	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.850	18.80	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.845	18.78	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.878	18.74	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.892	18.83	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	17.894	18.79	PASS

TEST GRAPHS



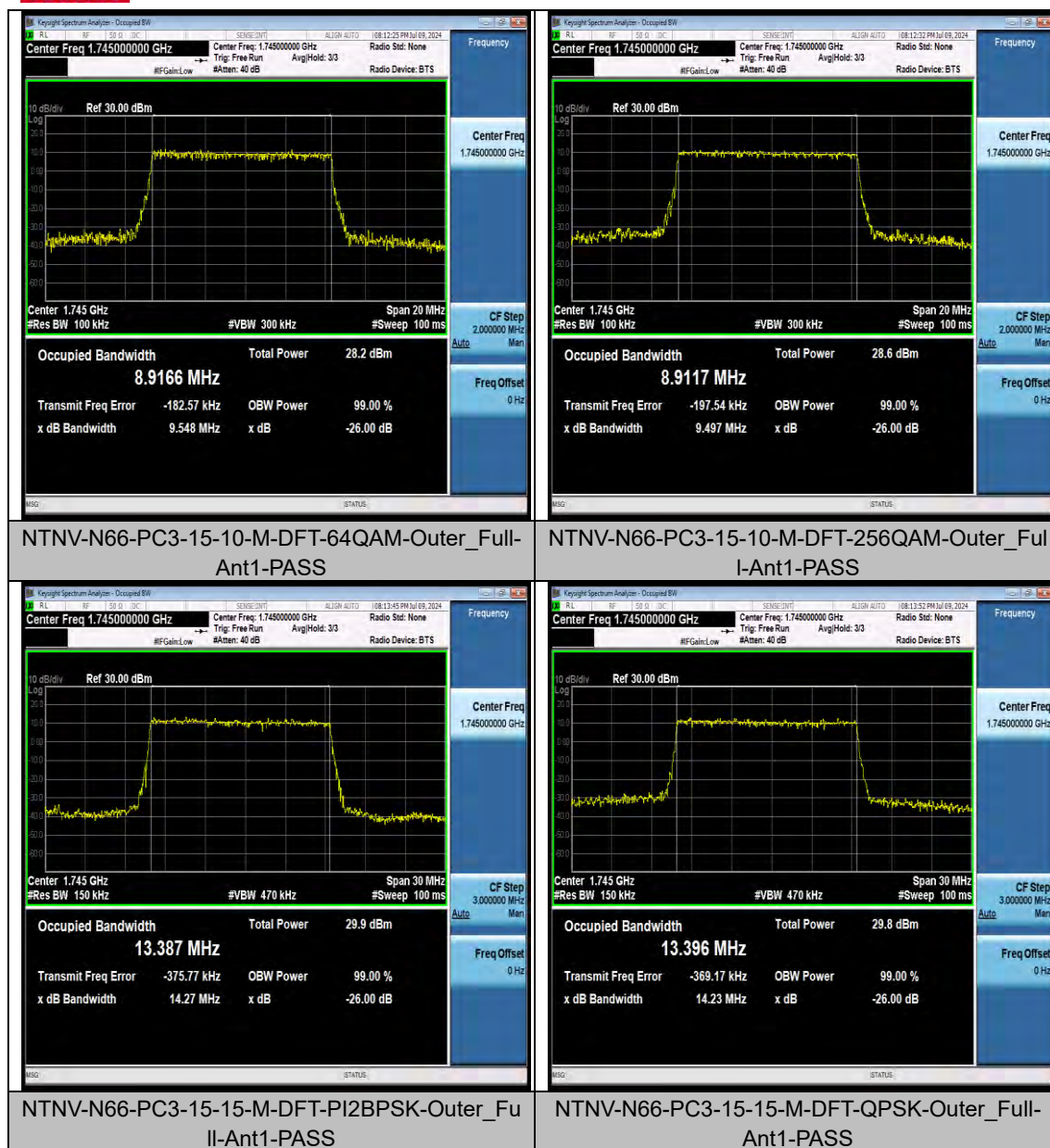


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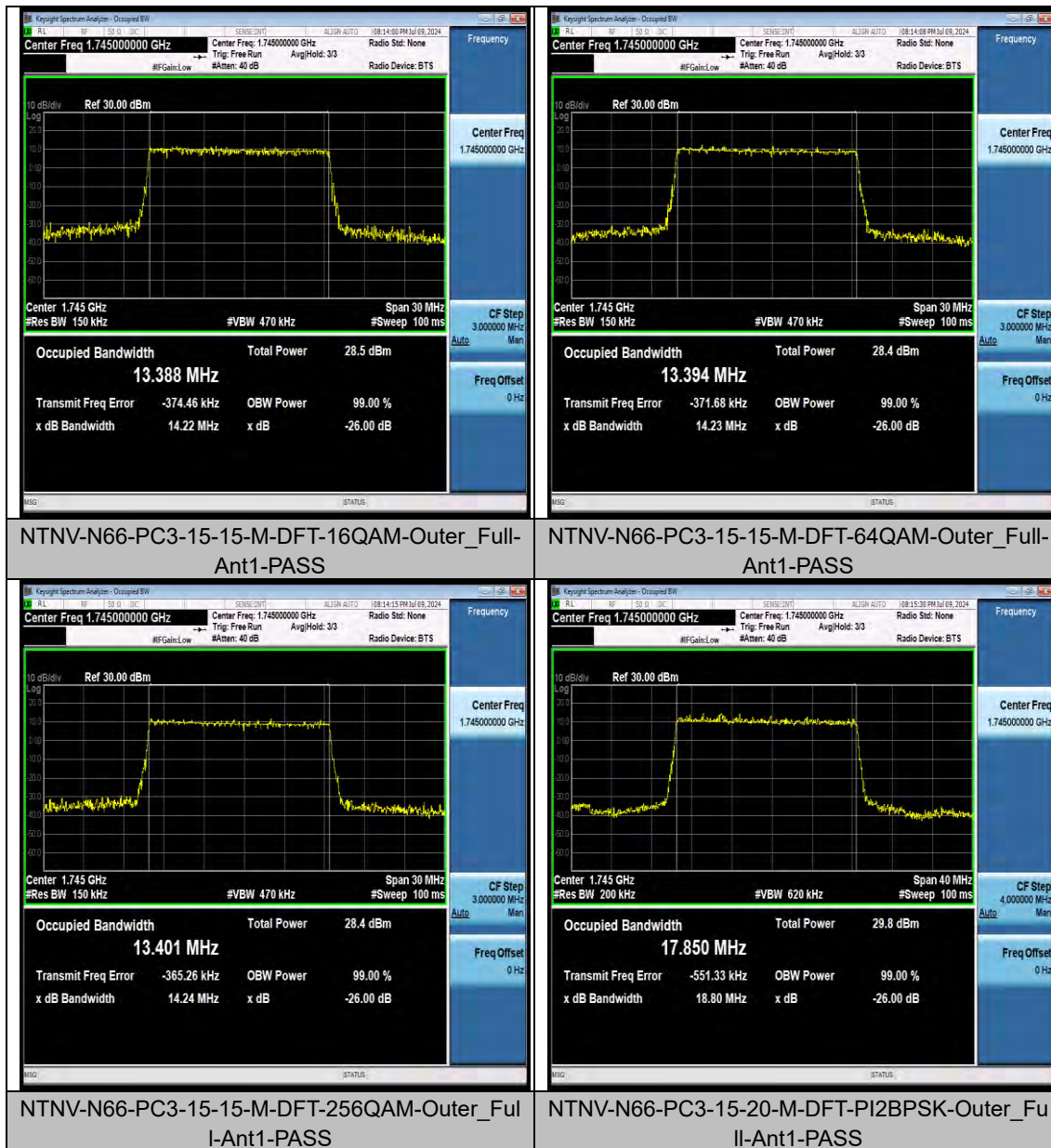
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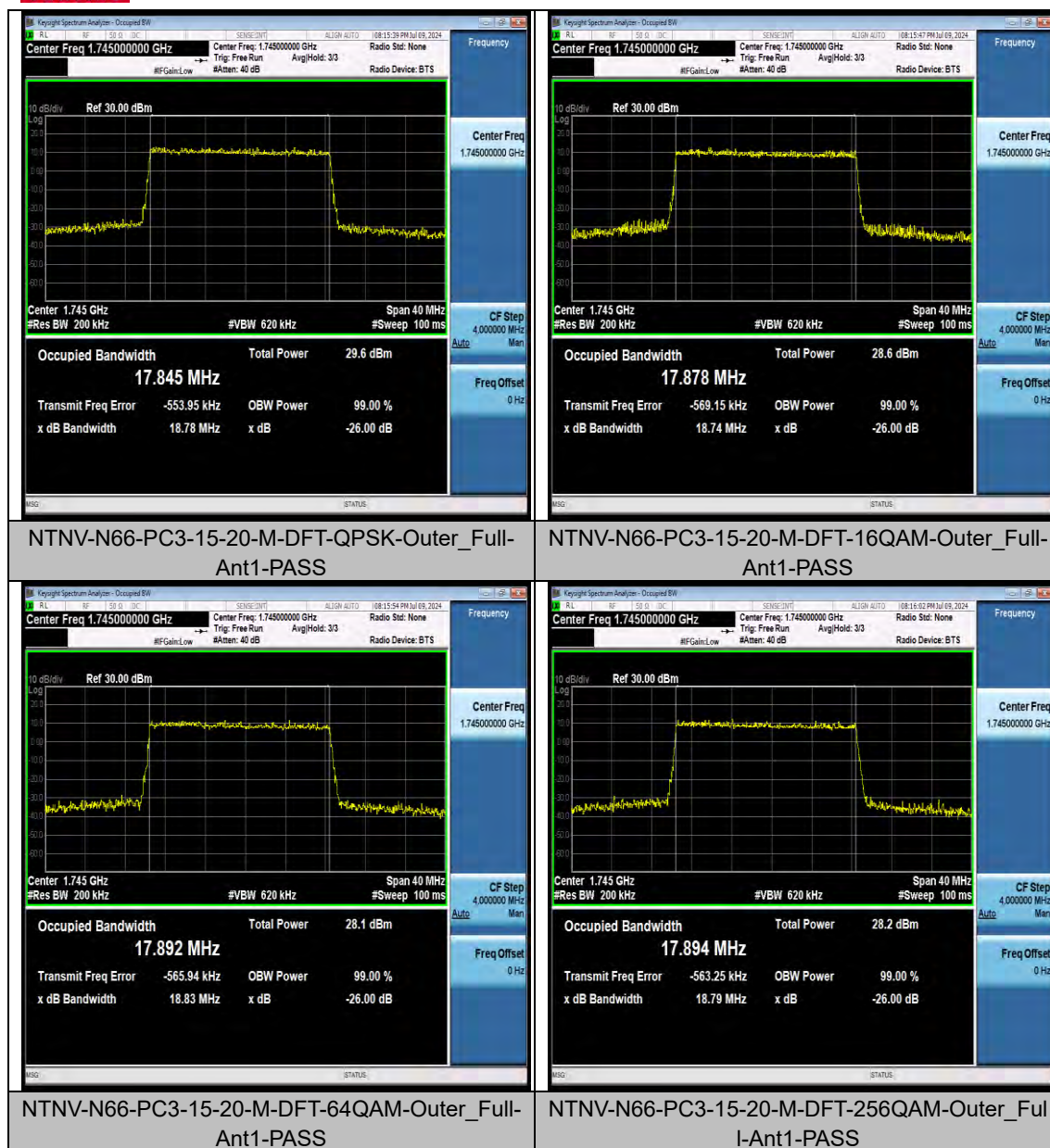
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Reference No.: PSU-QSU2503120111RF06





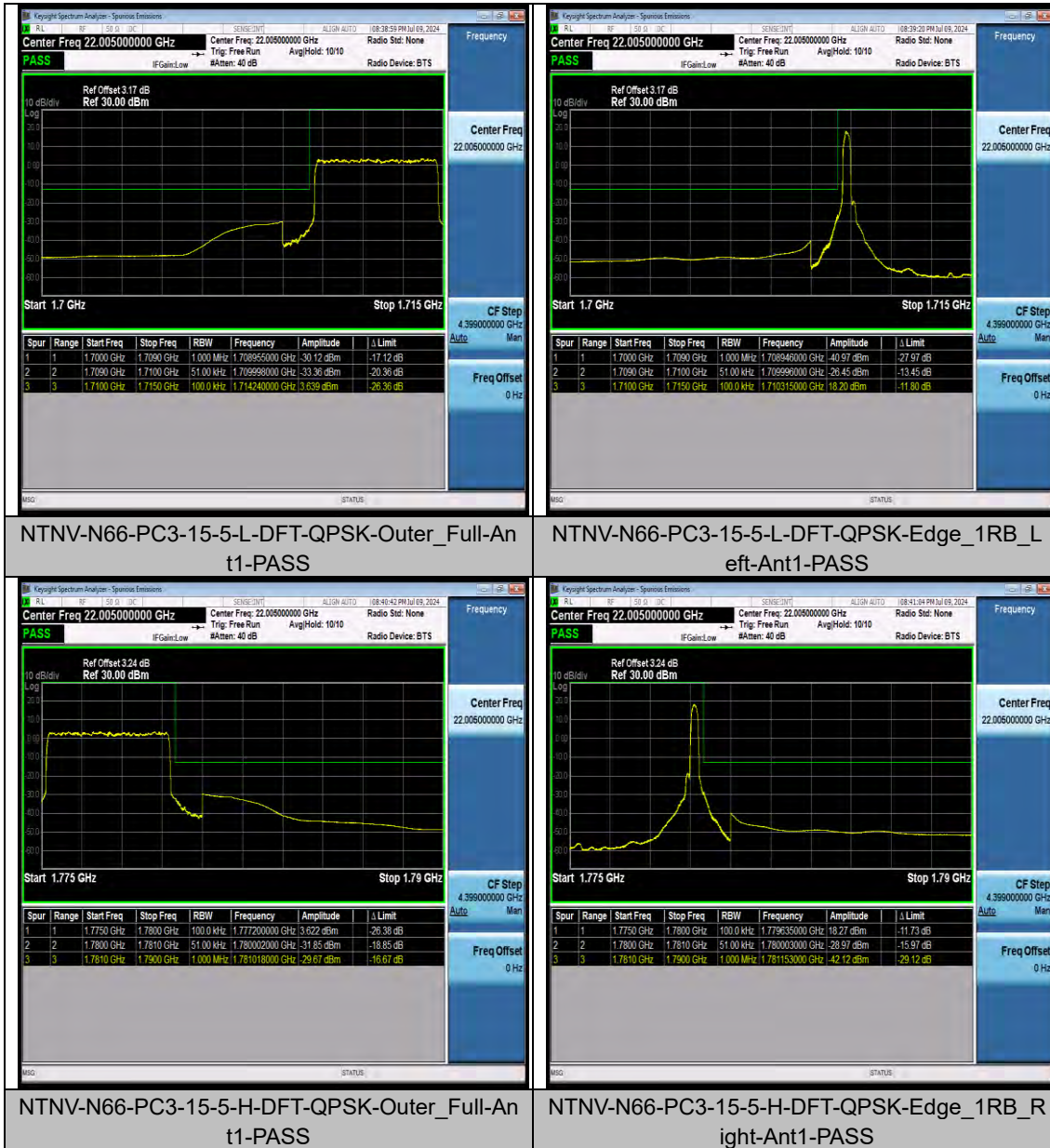
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BAND EDGE FOR SA TEST RESULT

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

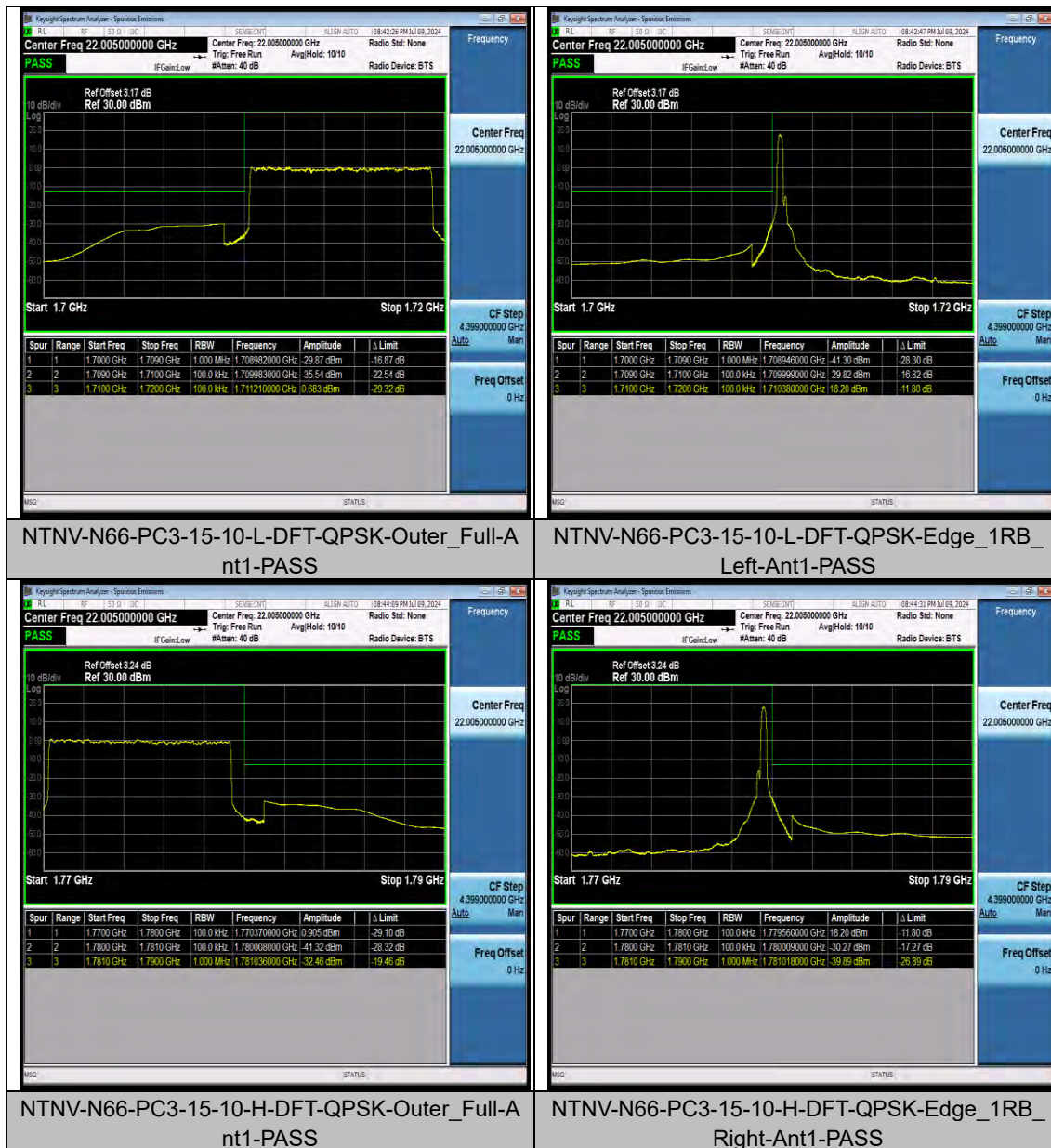
TEST GRAPHS





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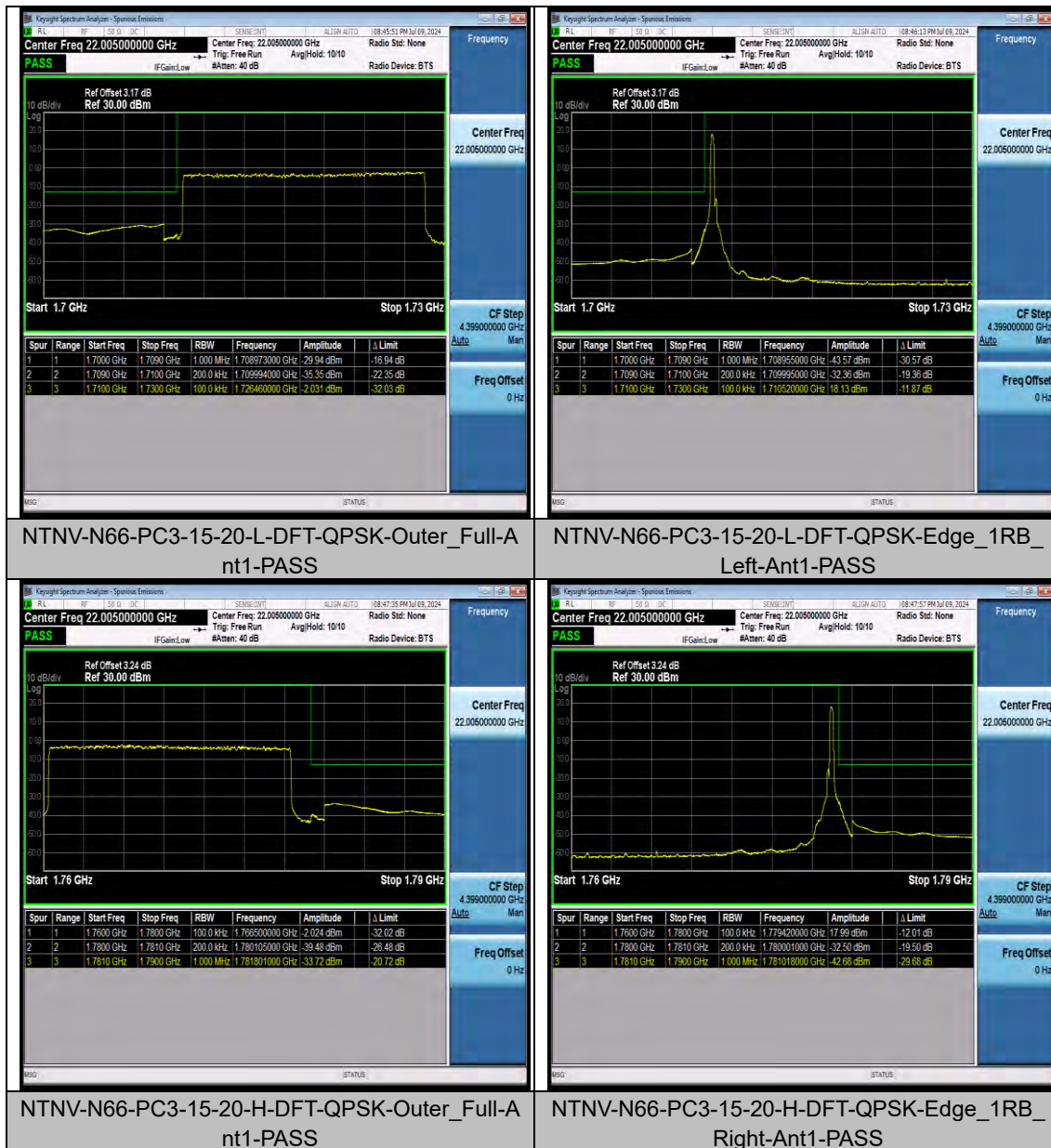
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BUREAU
VERITAS

Reference No.: PSU-QSU2503120111RF06



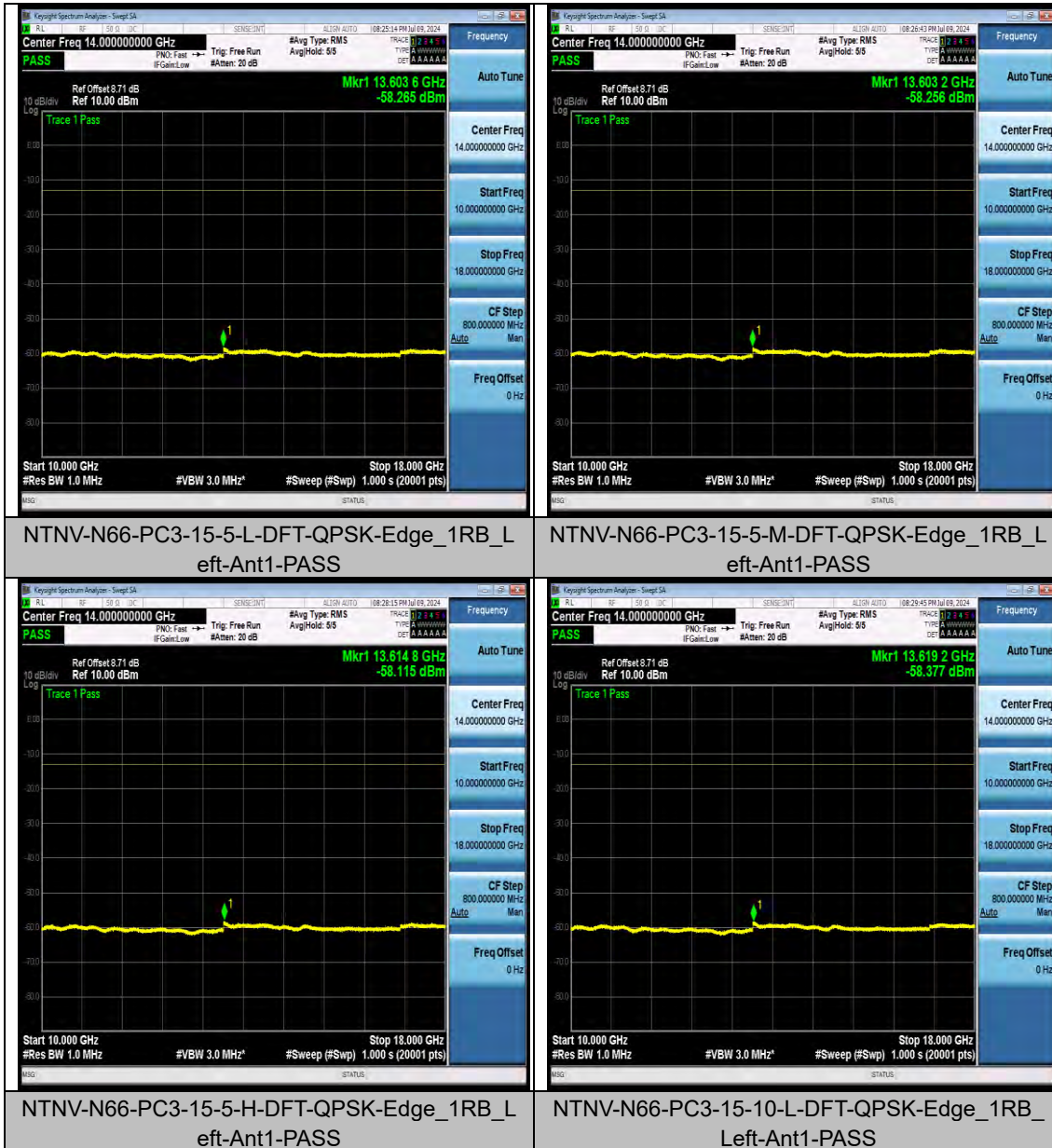


Reference No.: PSU-QSU2503120111RF06

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

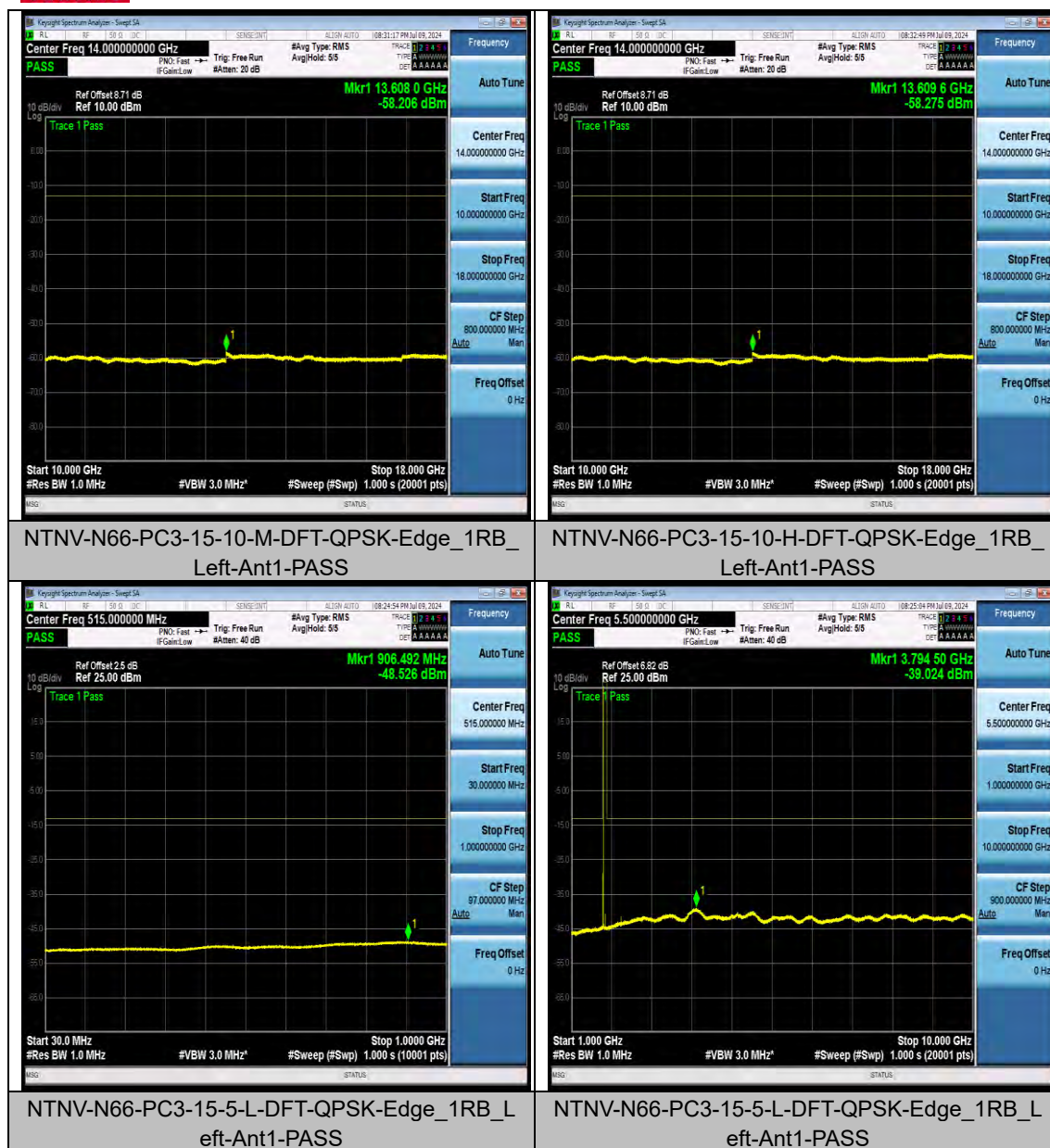
TEST GRAPHS





BUREAU
VERITAS

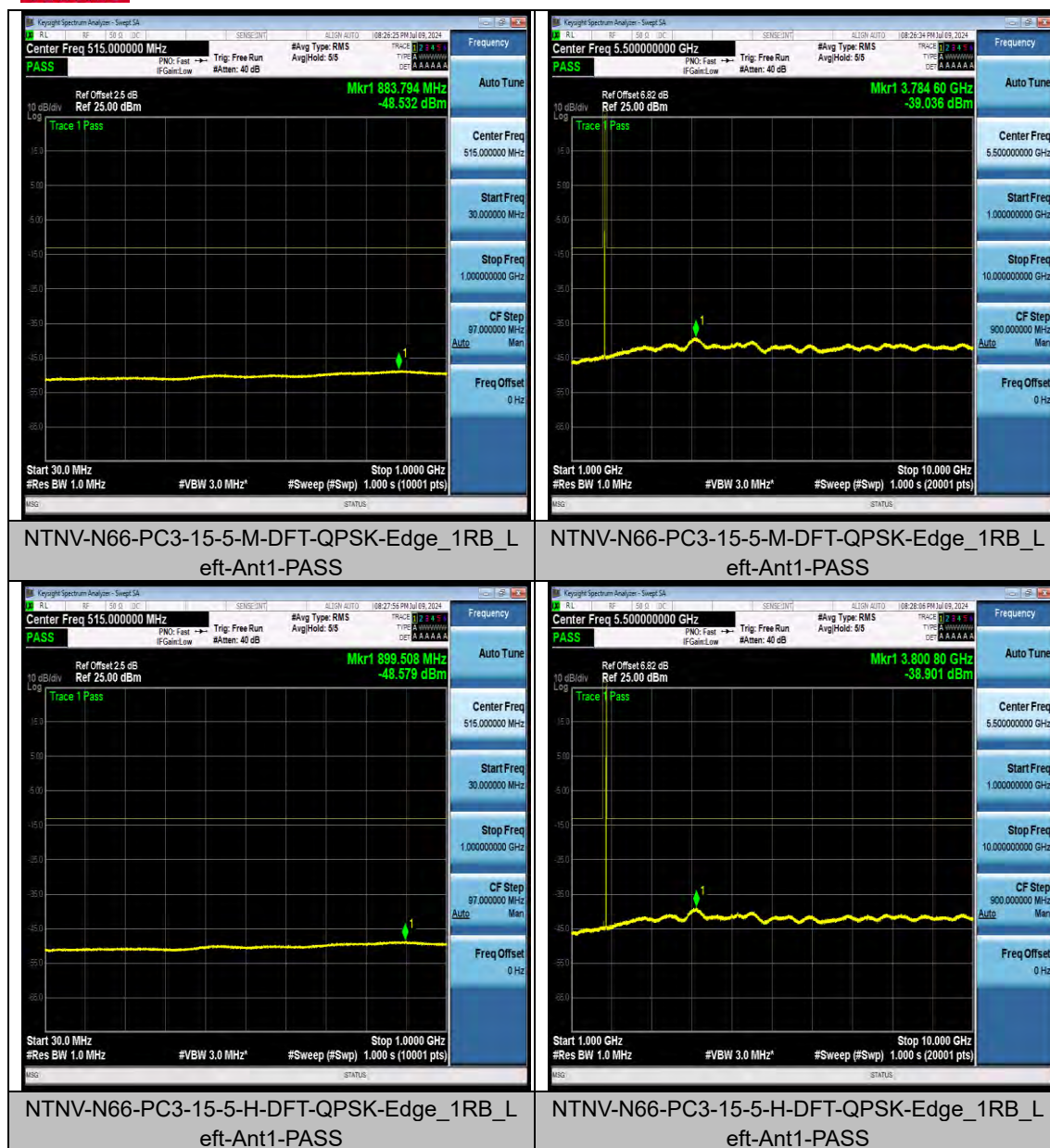
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Reference No.: PSU-QSU2503120111RF06



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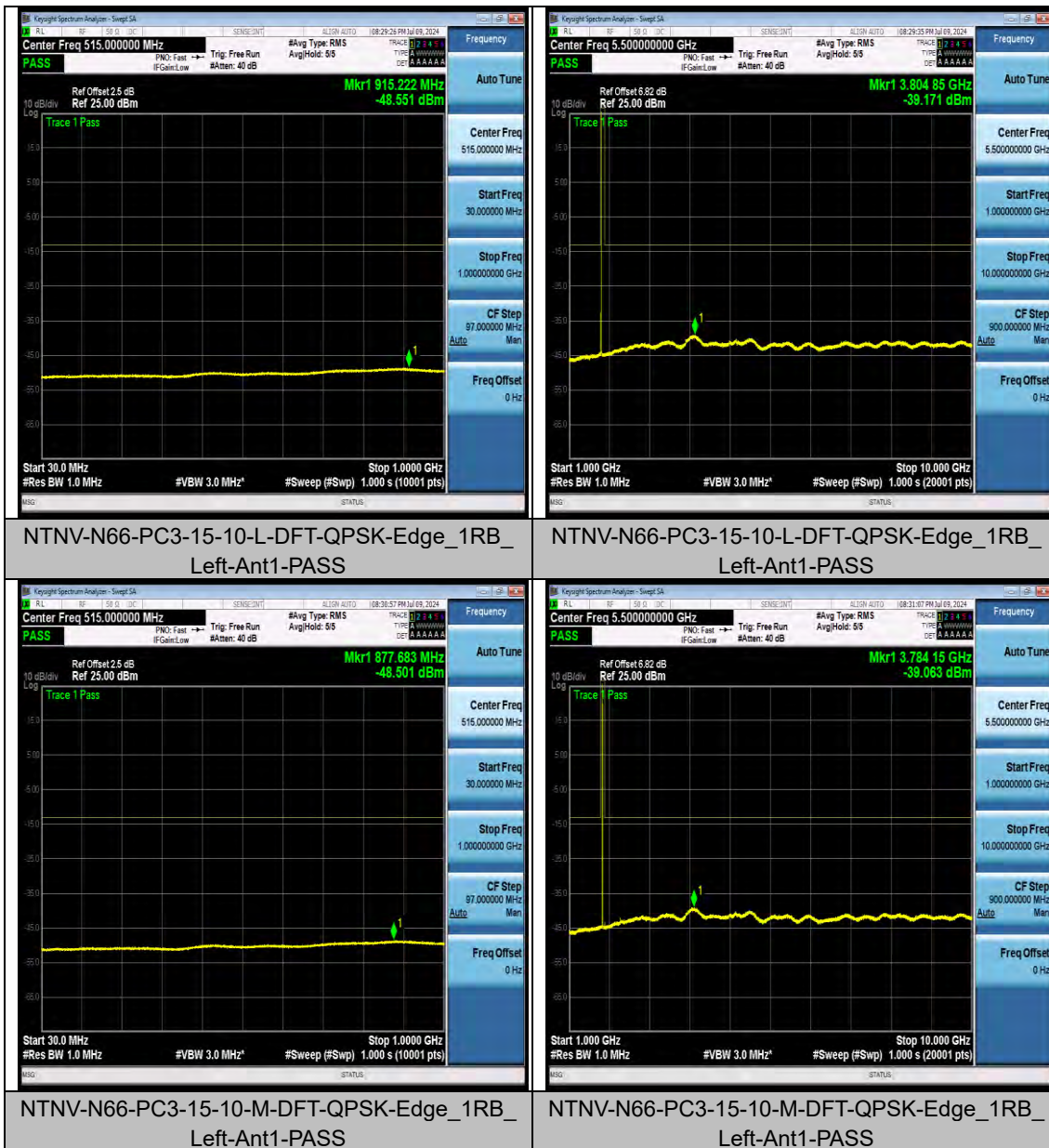
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