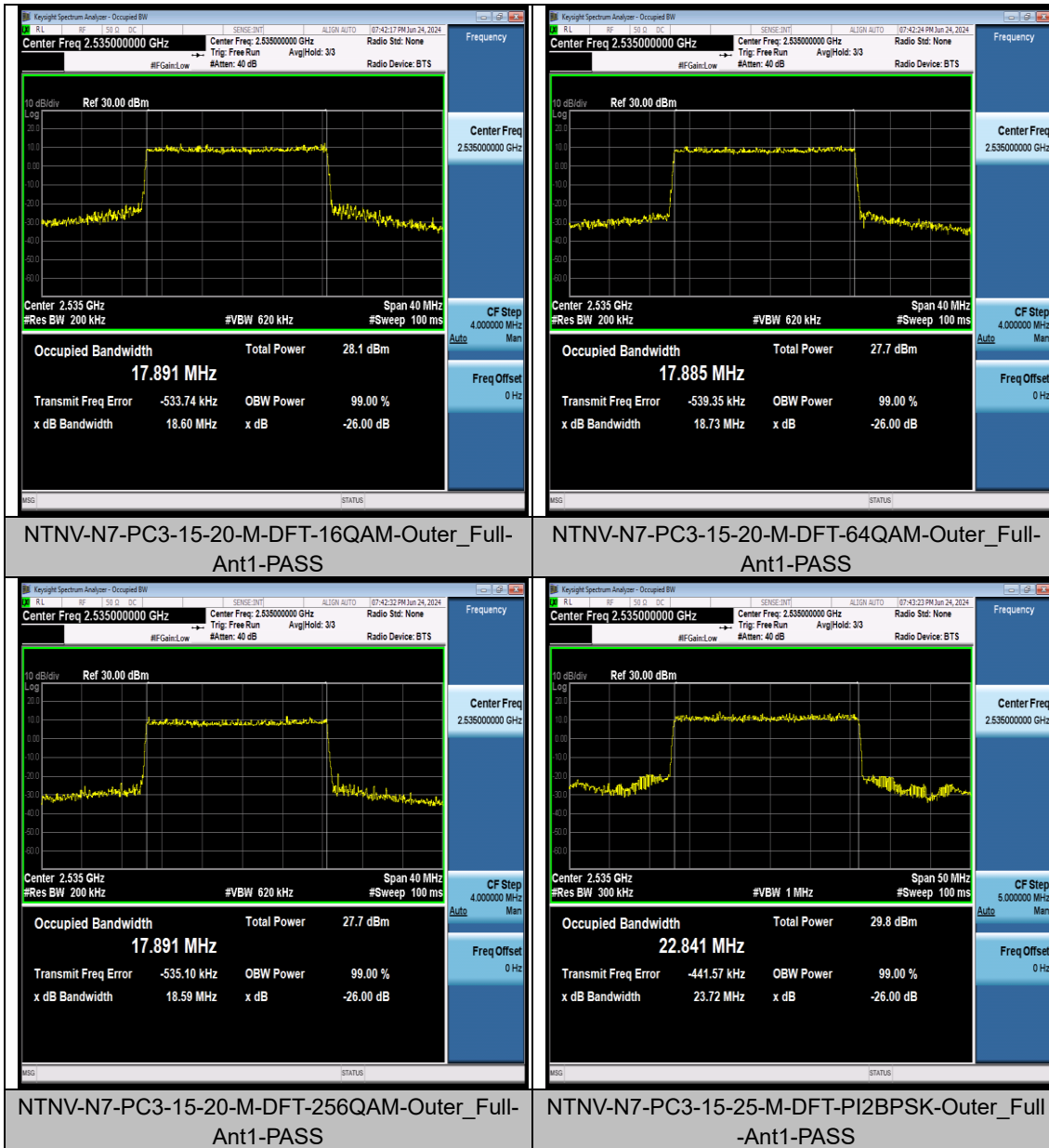




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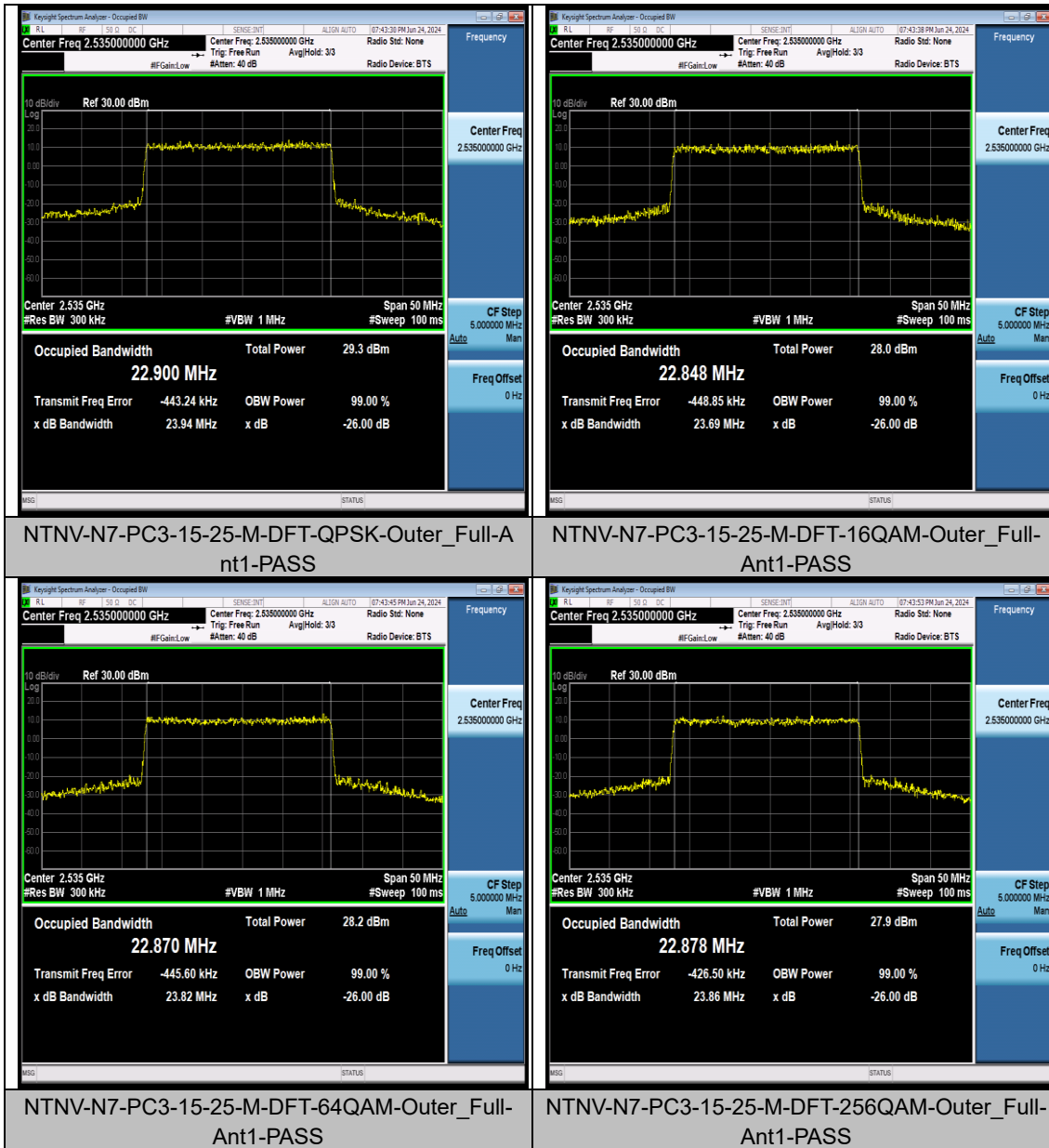
Reference No.: PSU-QSU2509050111RF10





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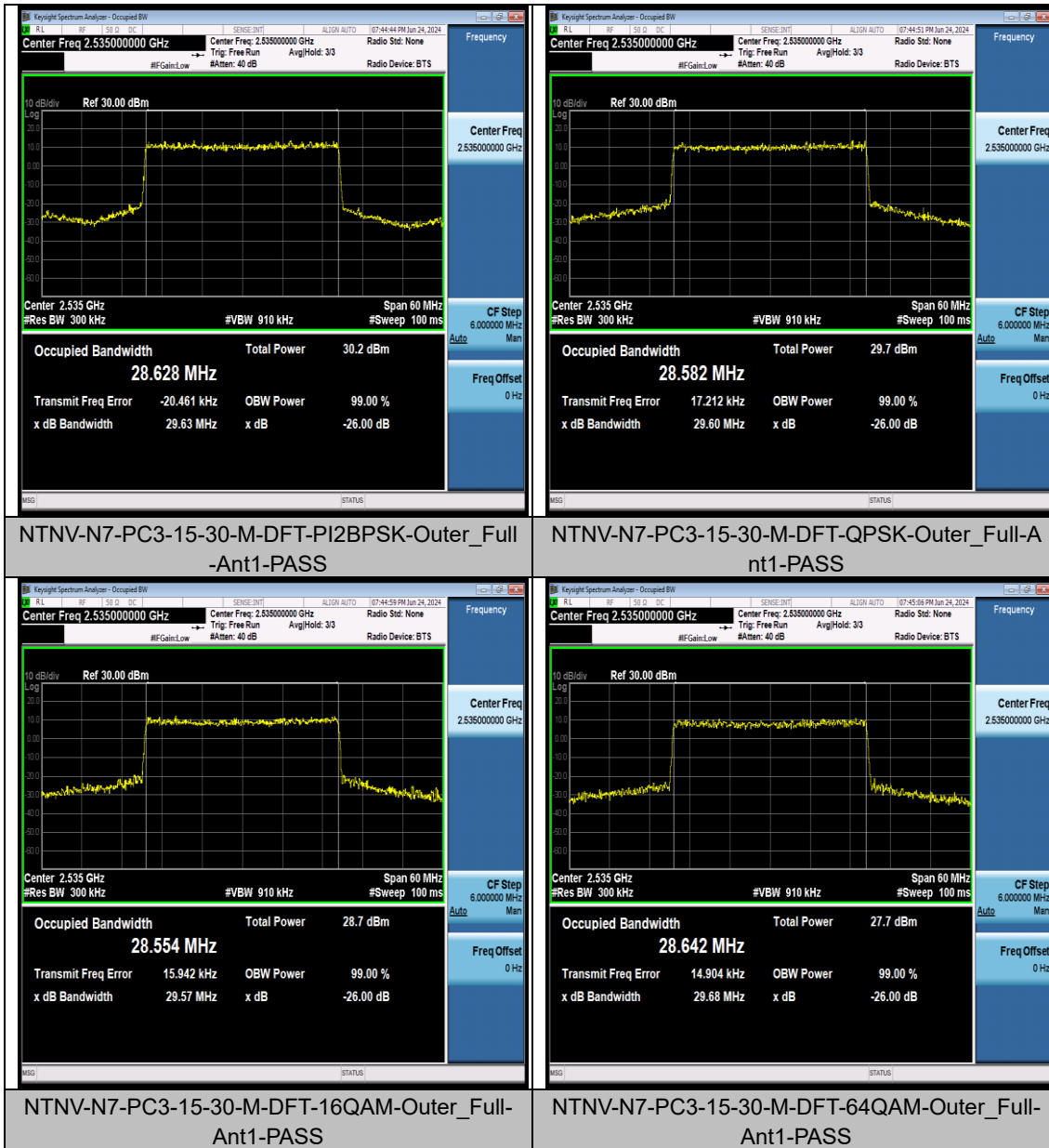
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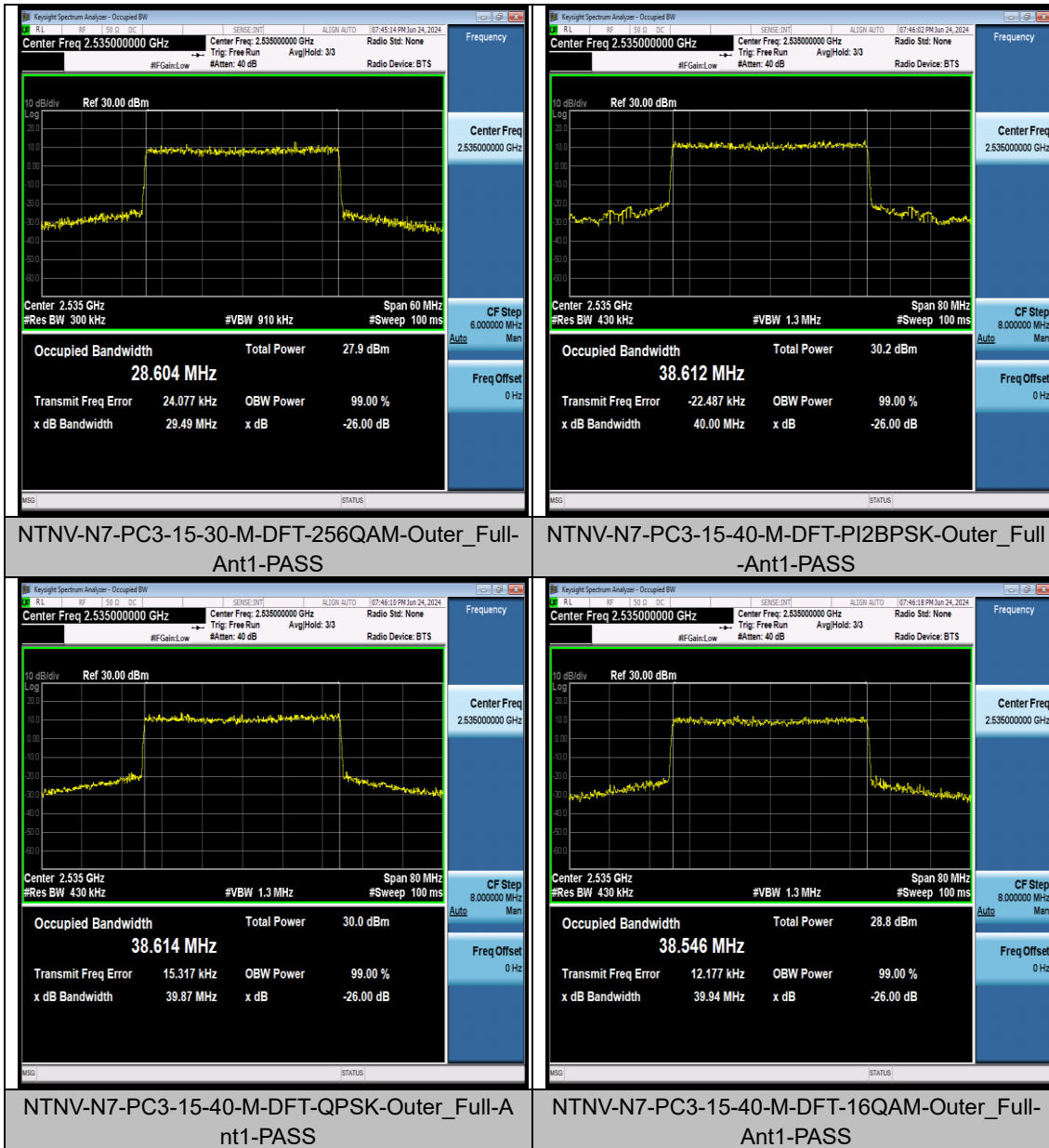
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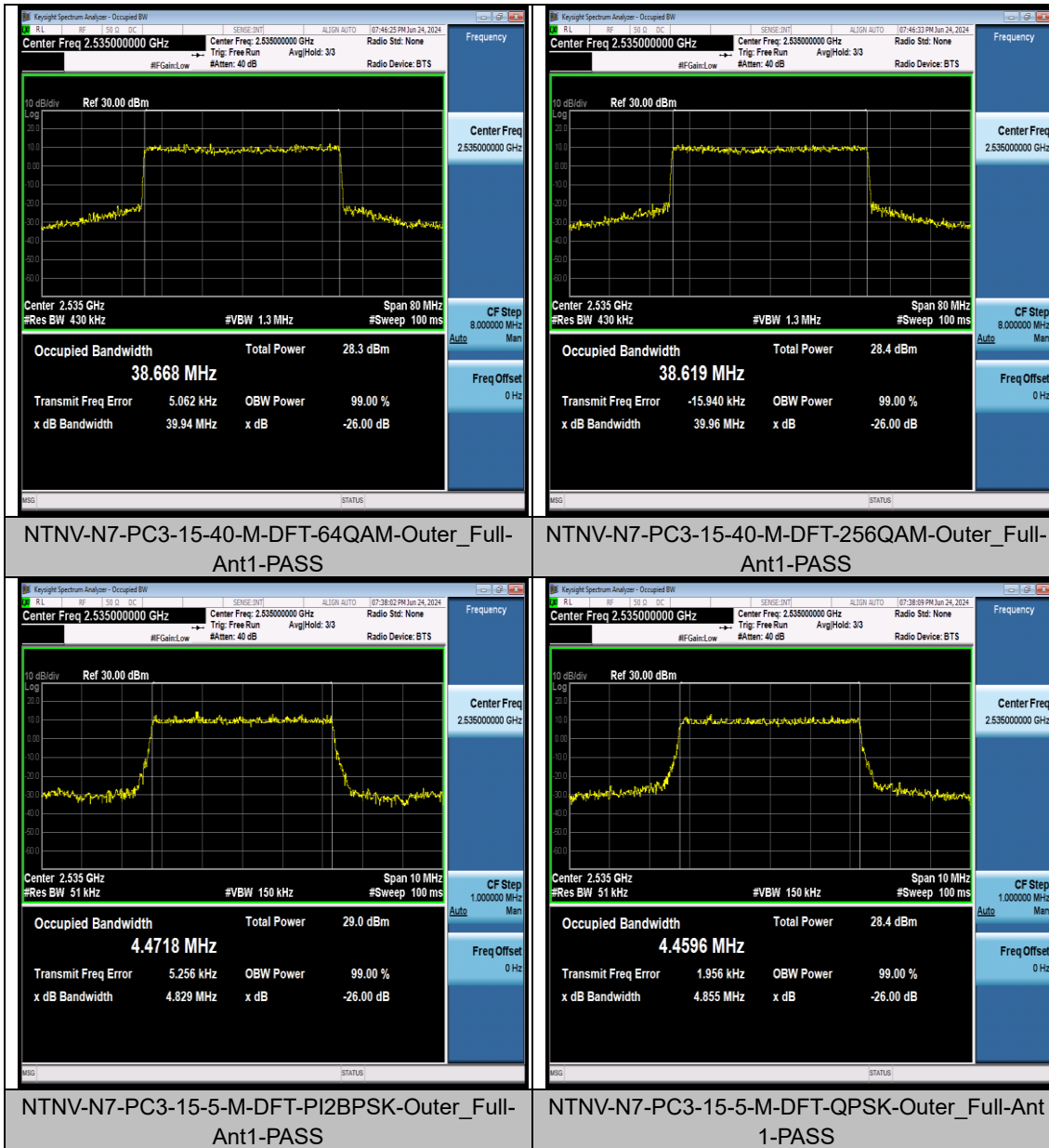
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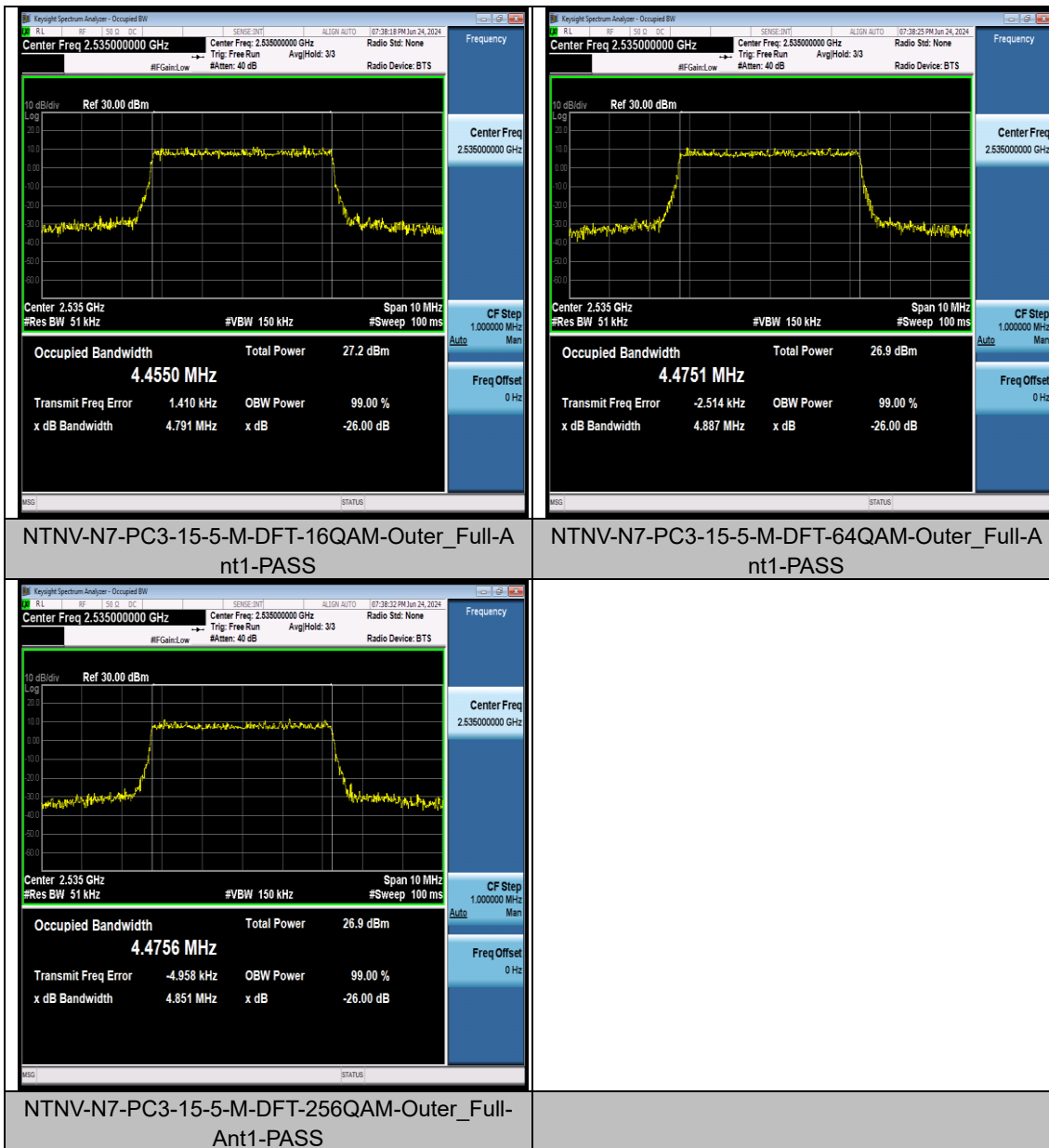
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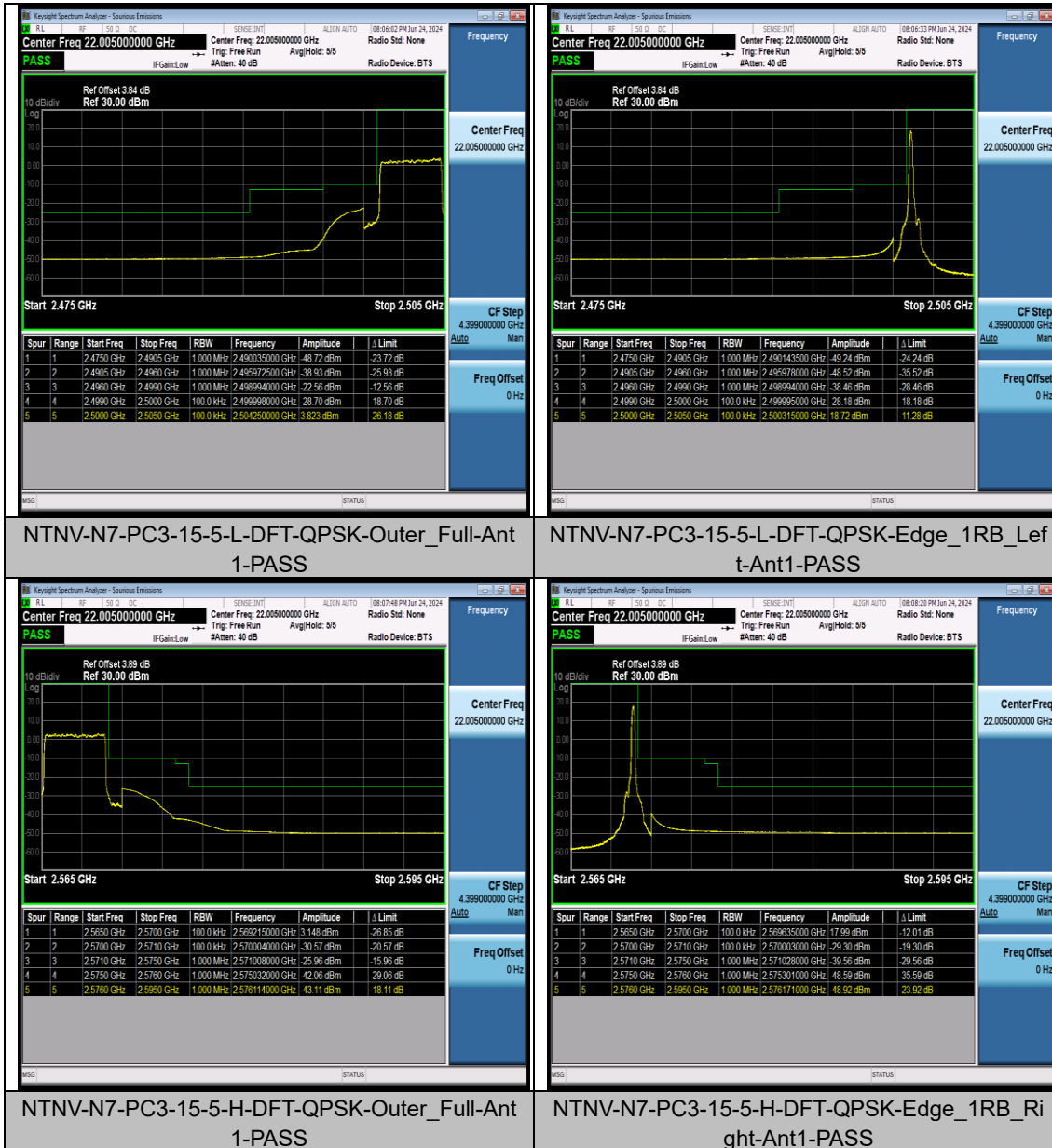
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BAND EDGE FOR SA TEST RESULT

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

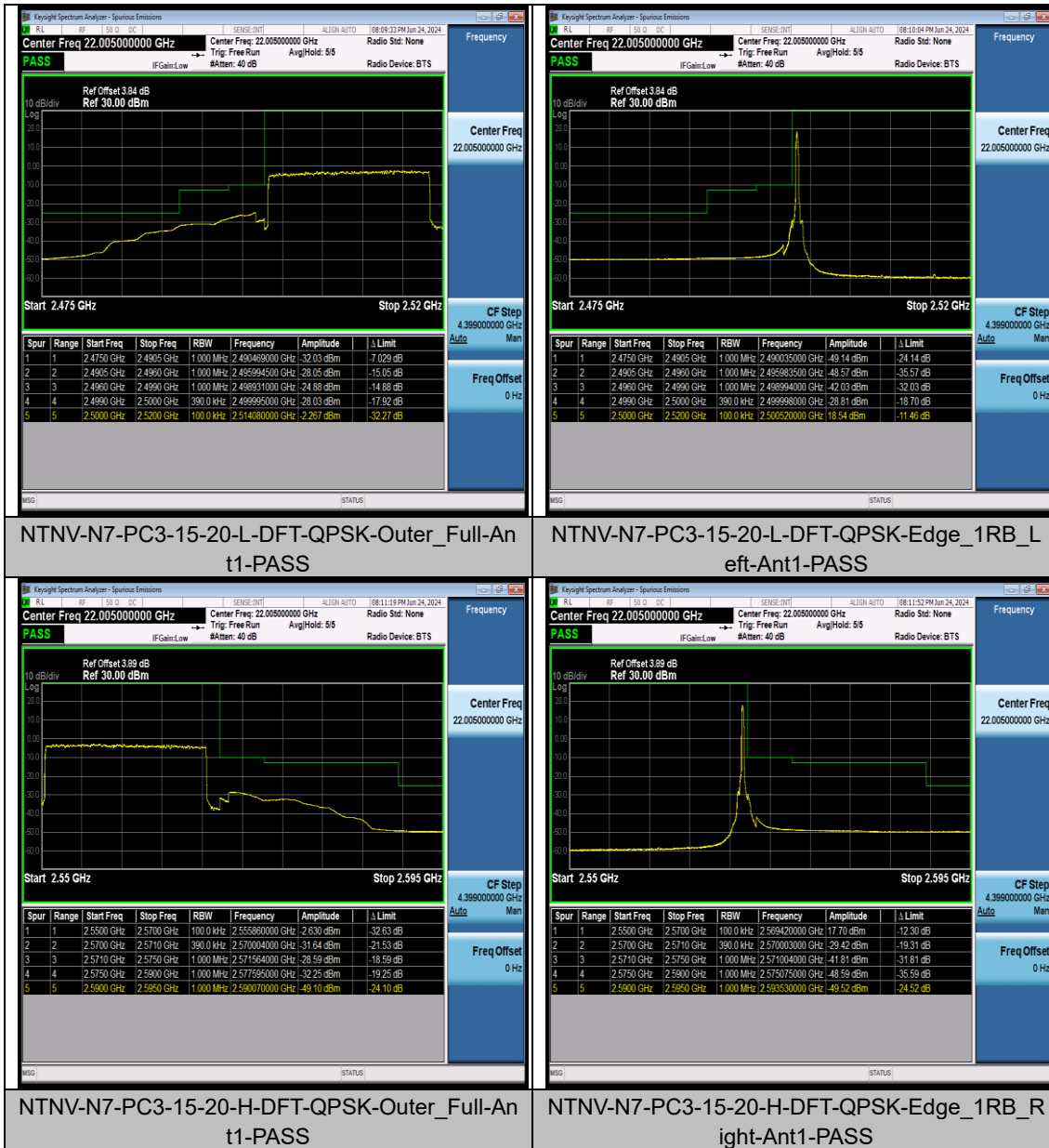
TEST GRAPHS





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VERITAS

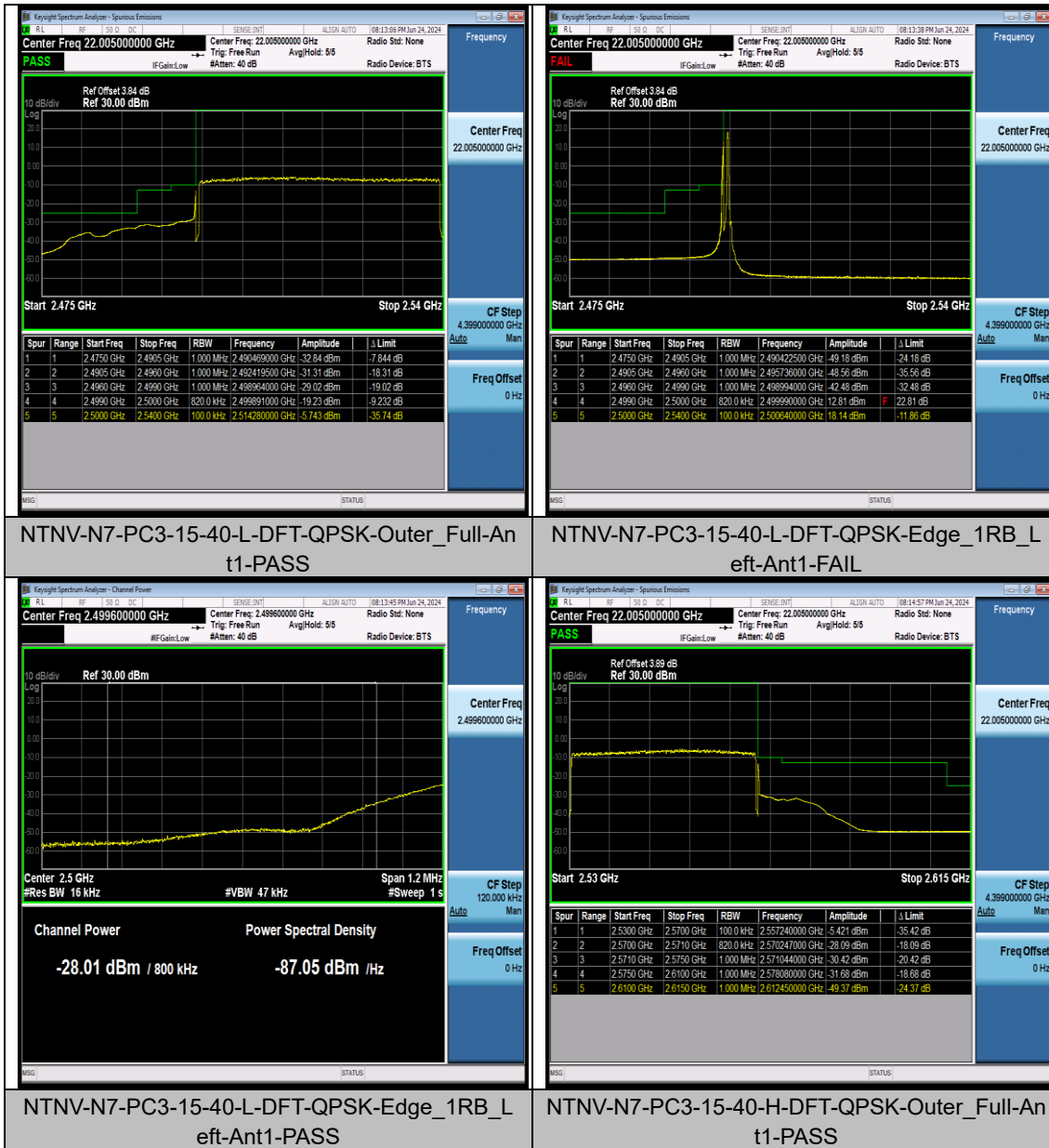
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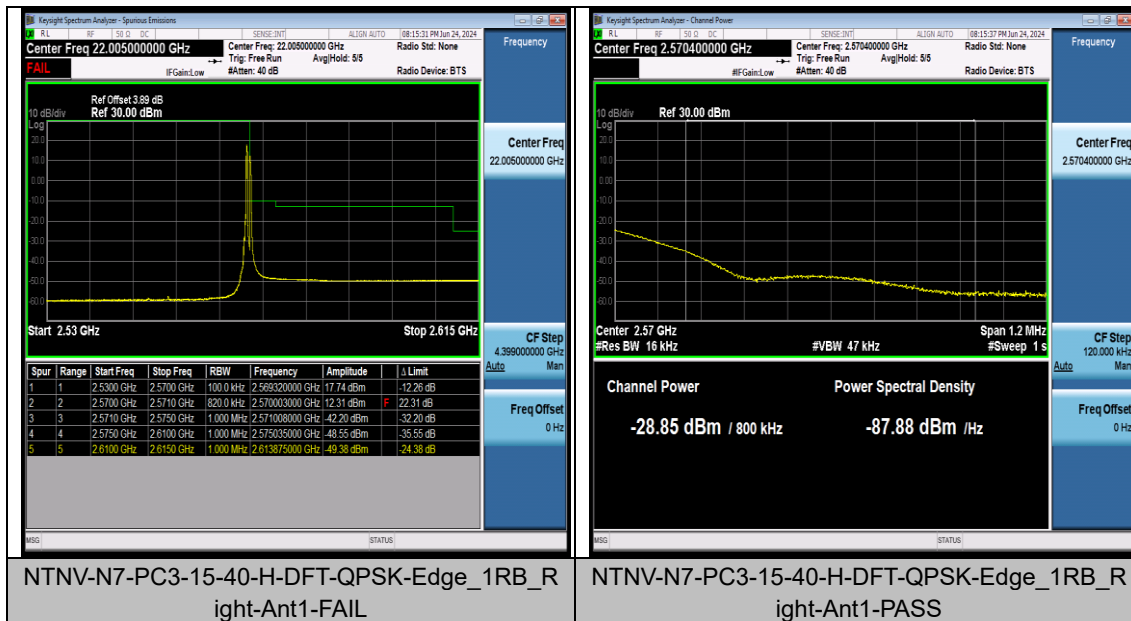
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VERITAS

Reference No.: PSU-QSU2509050111RF10



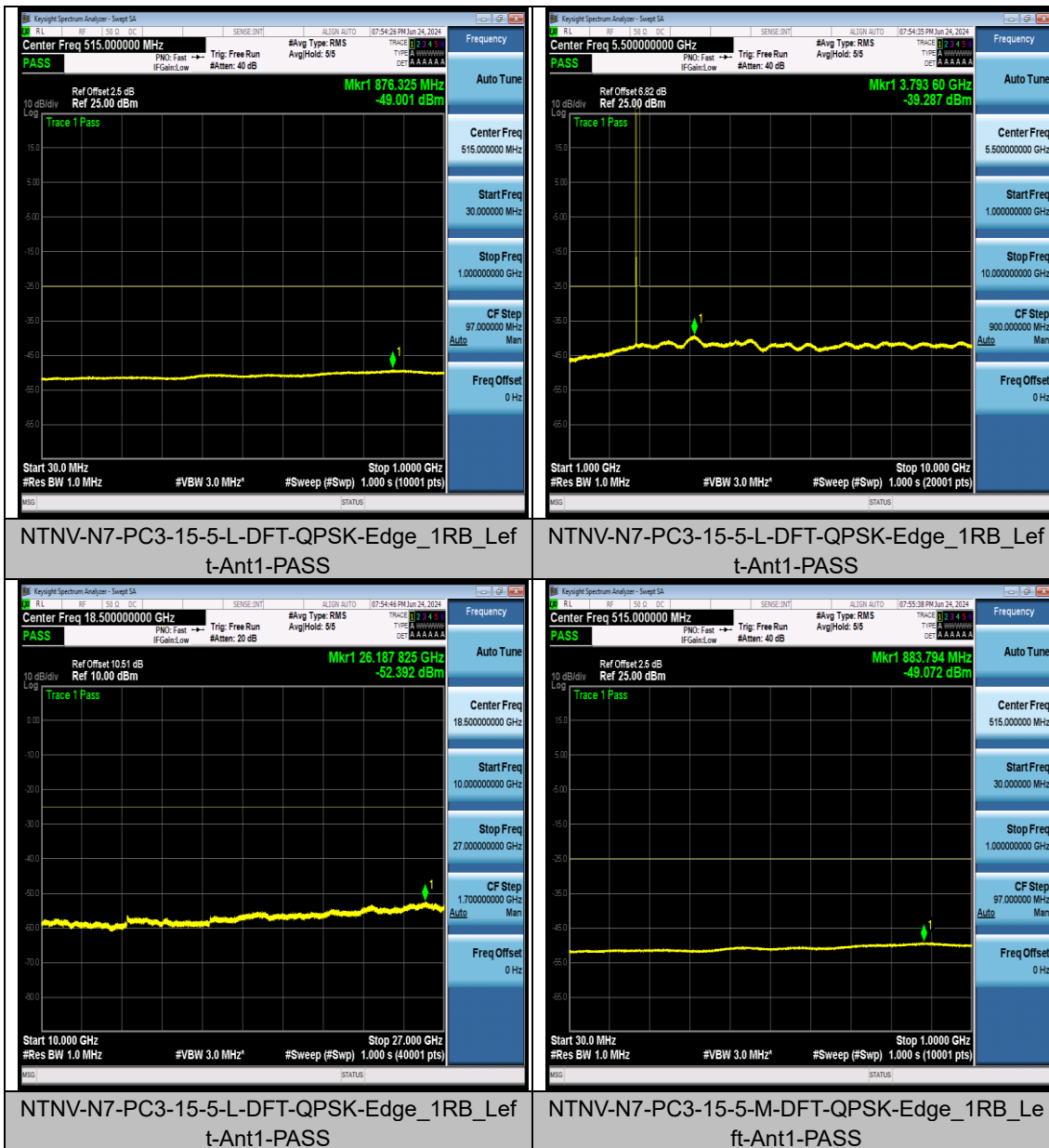


Reference No.: PSU-QSU2509050111RF10

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

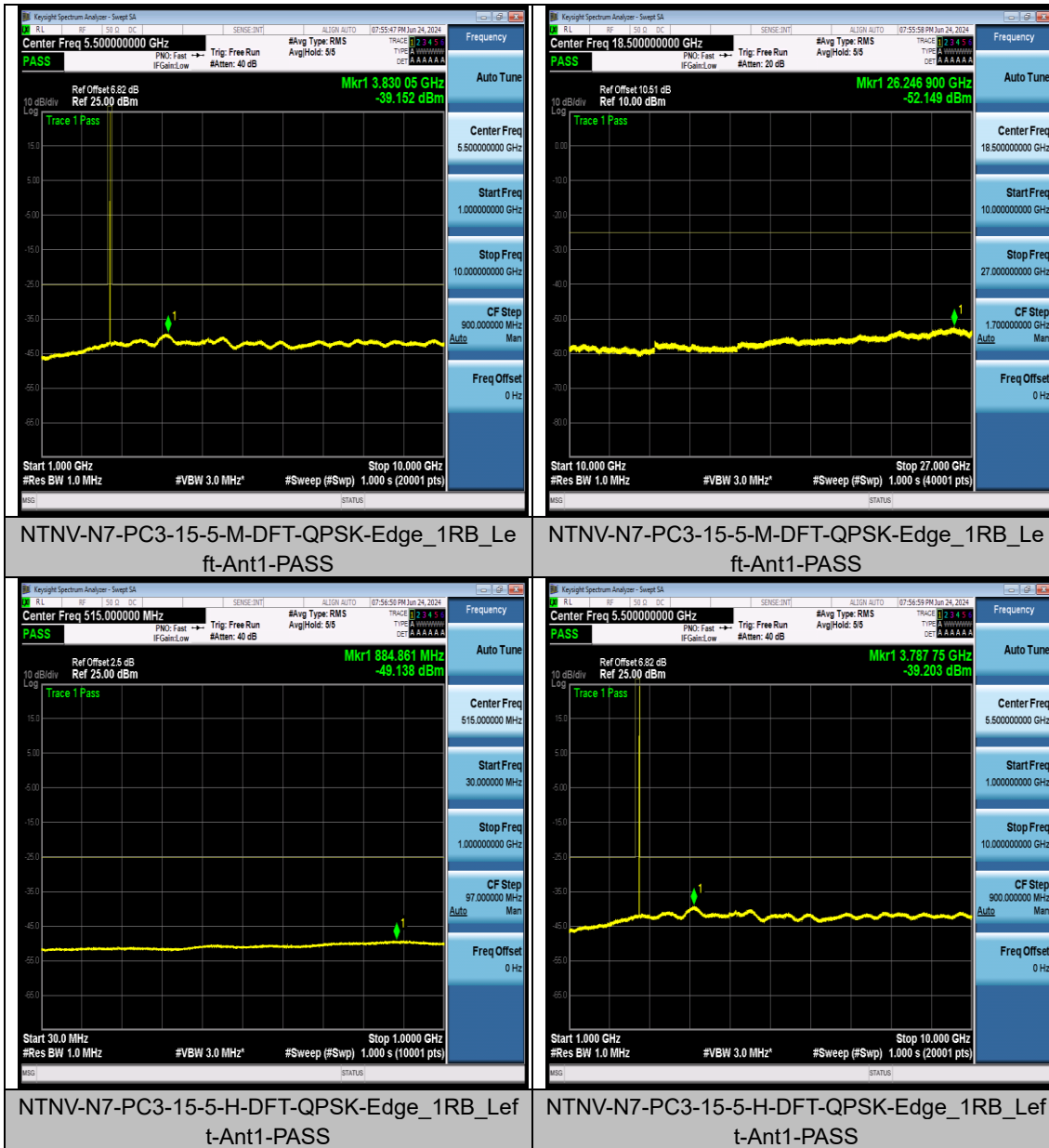
TEST GRAPHS





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Reference No.: PSU-QSU2509050111RF10



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

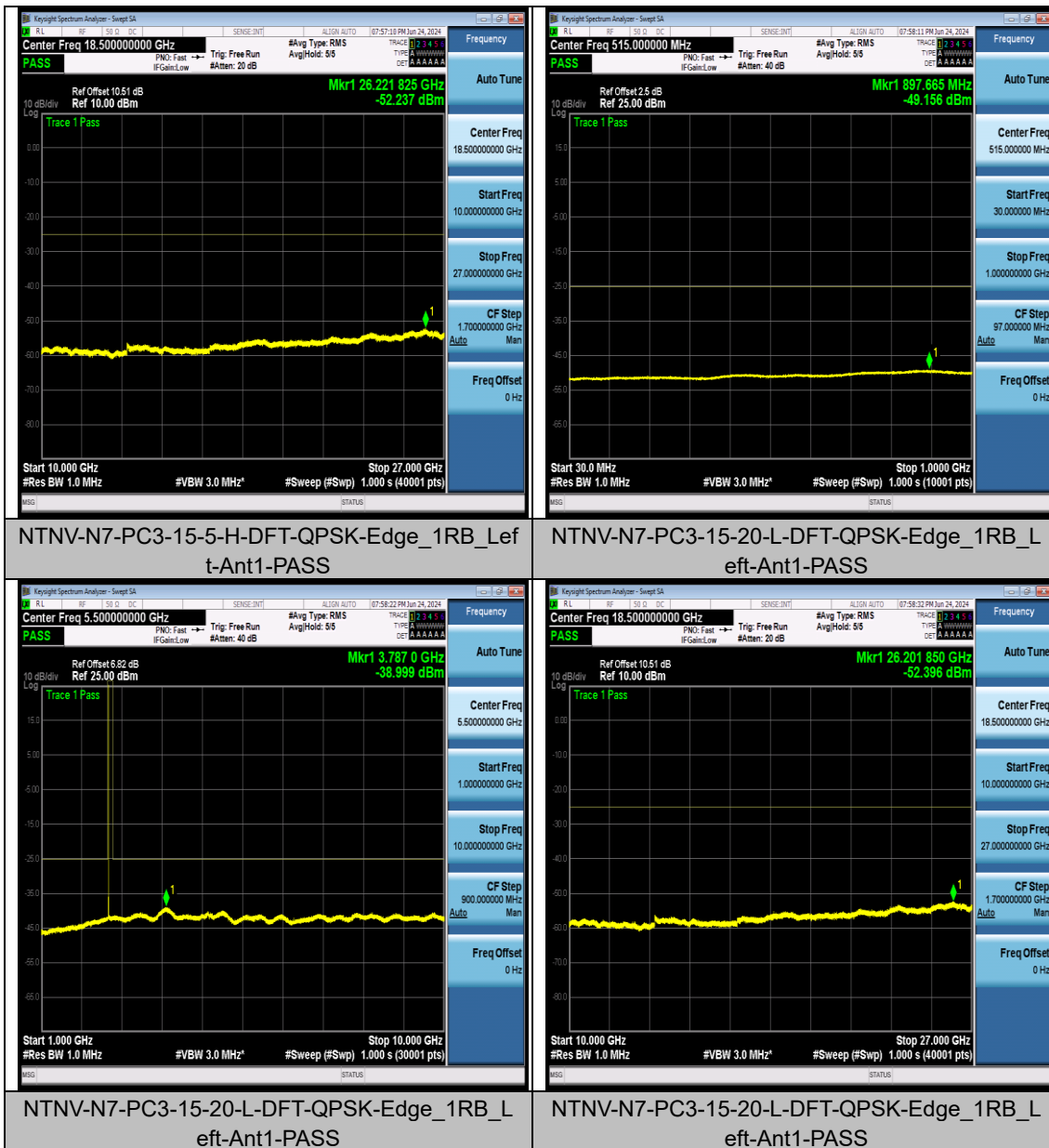
Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



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VERITAS

Reference No.: PSU-QSU2509050111RF10



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

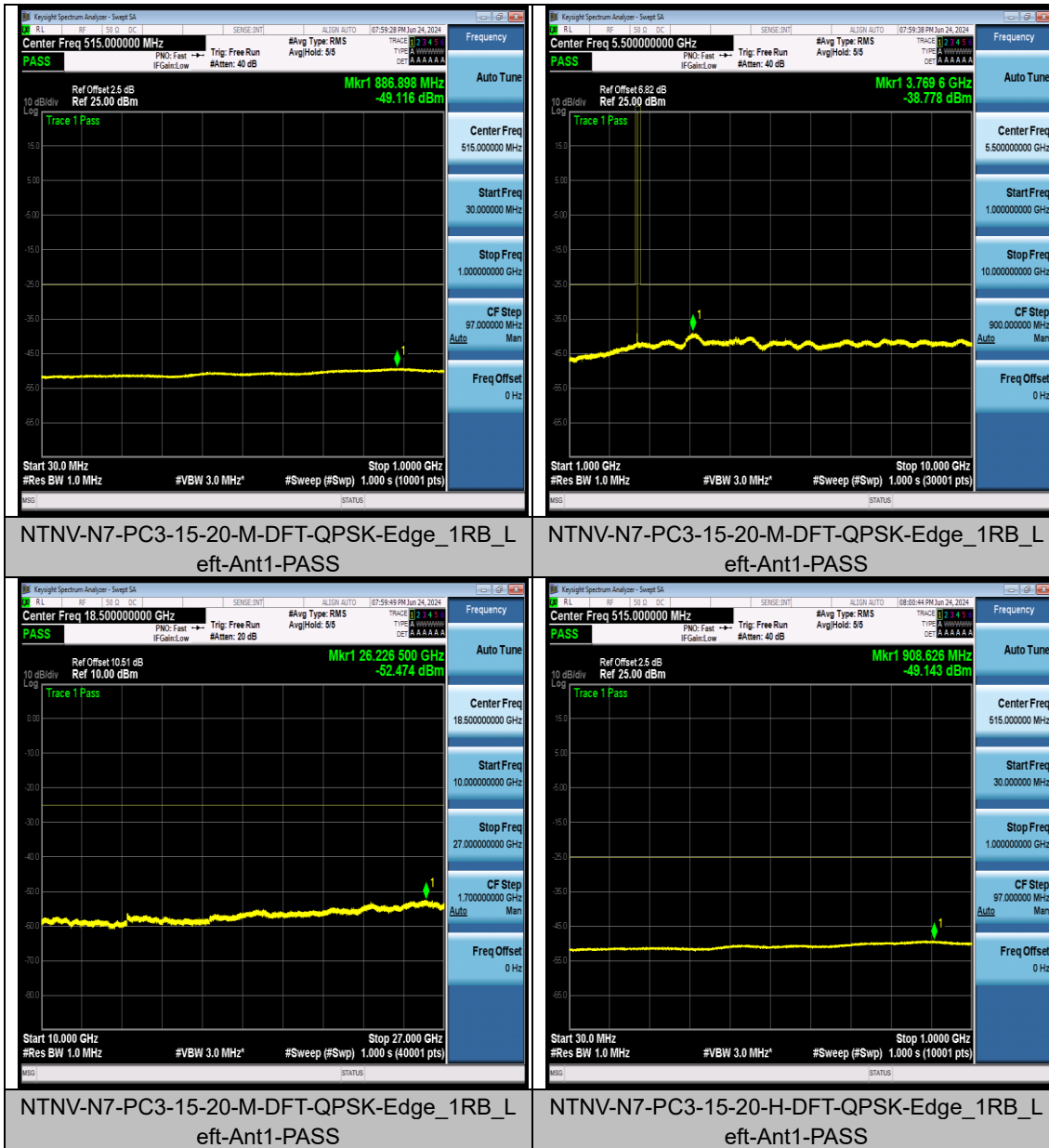
Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

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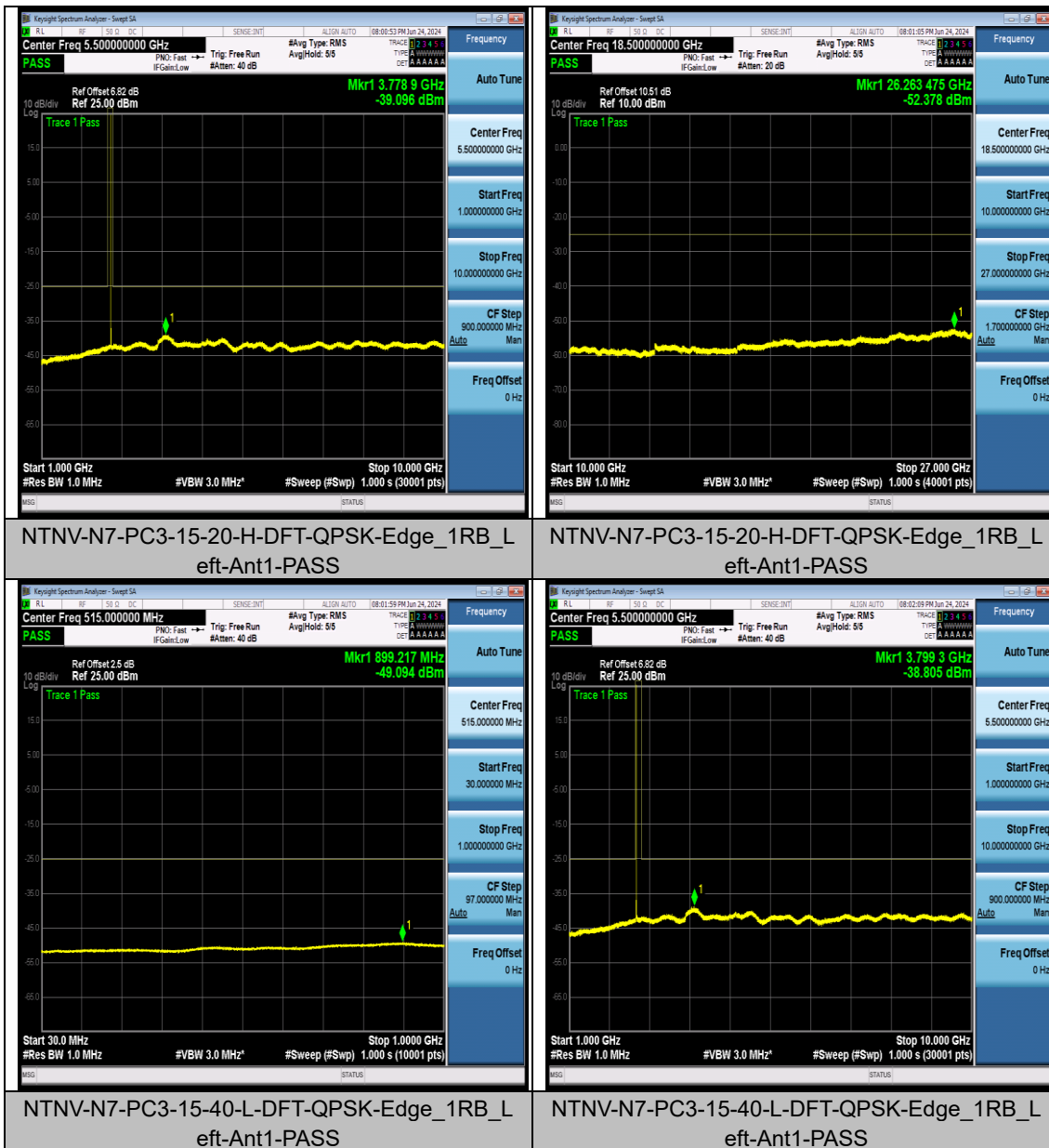
Tower N, Innovation Center, 88 Zuyi Road, High-tech
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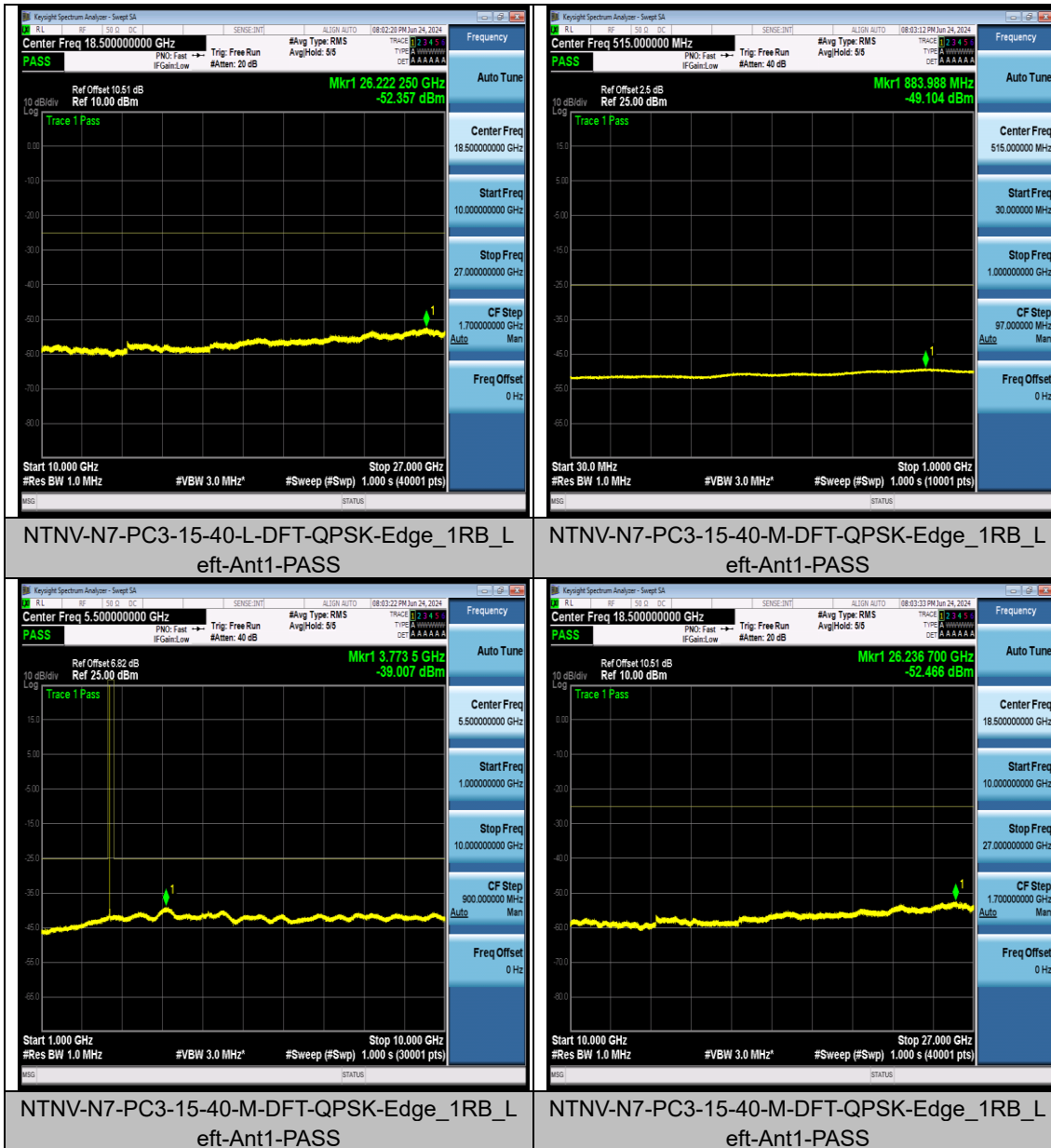
Tower N, Innovation Center, 88 Zuyi Road, High-tech
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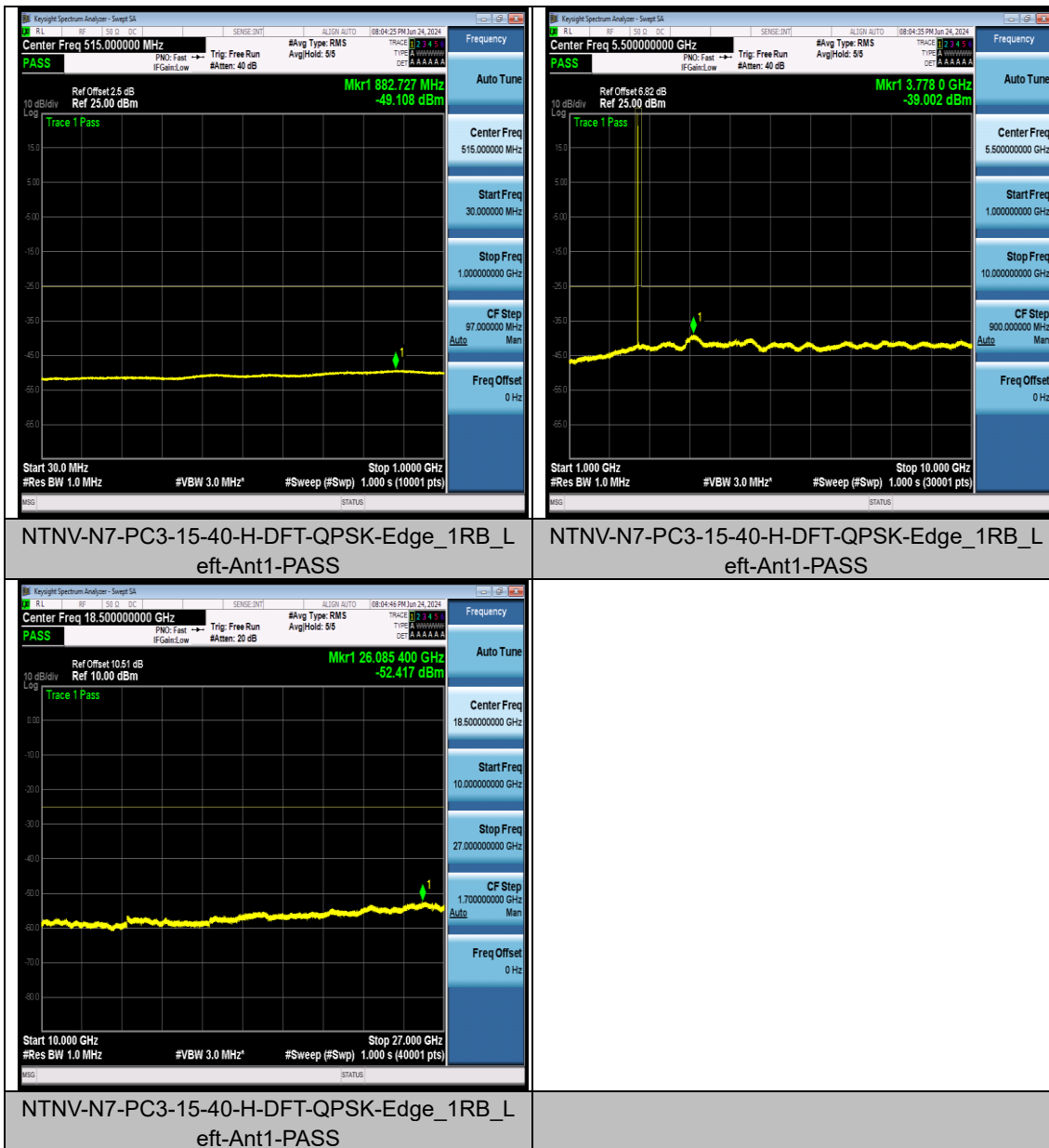
Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

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Reference No.: PSU-QSU2509050111RF10





Reference No.: PSU-QSU2509050111RF10

FREQUENCY STABILITY FOR SA TEST RESULT

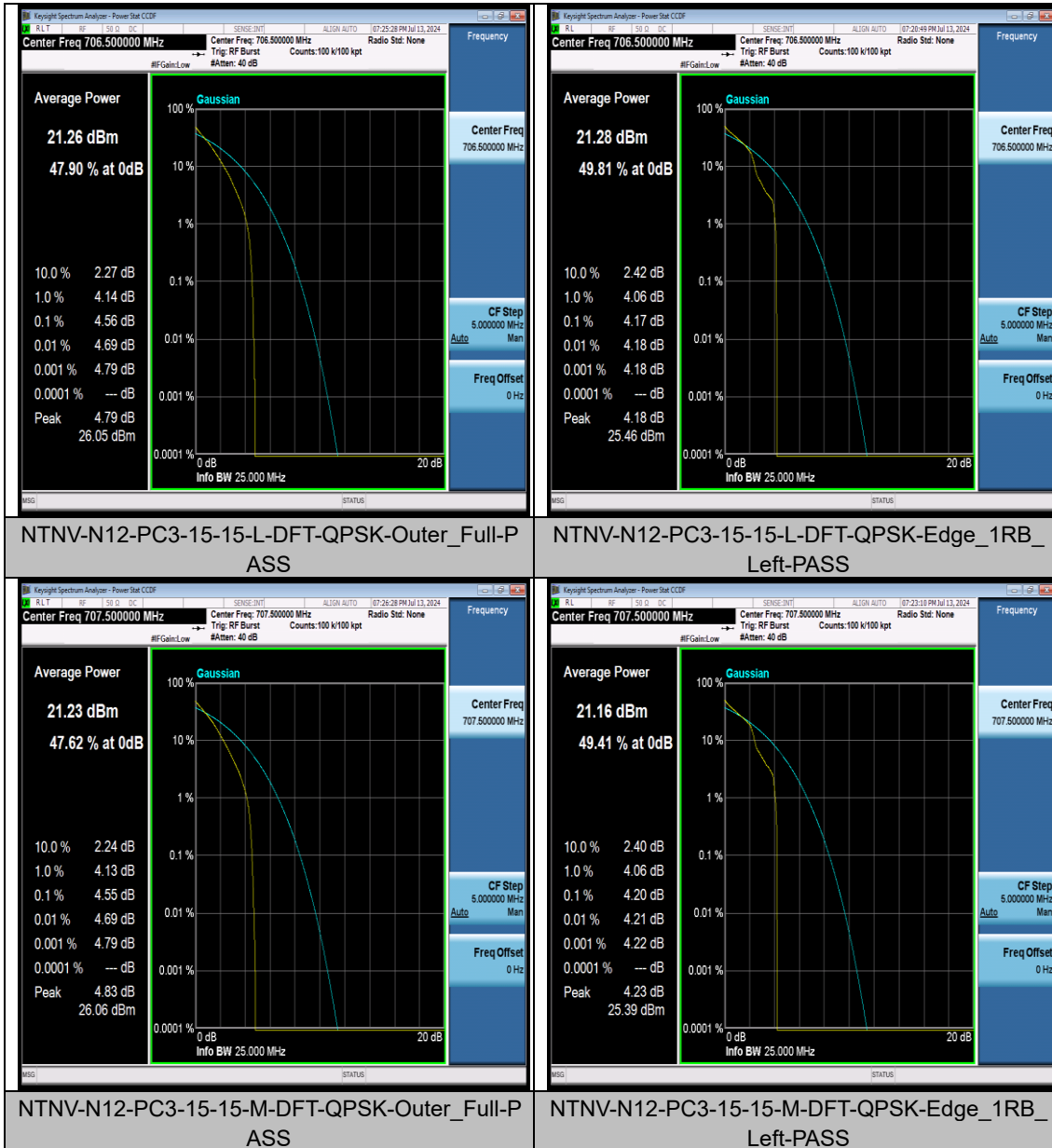
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	20	DFT-QPSK	L	Outer Full	VL	NT	7.000000	0.002789	PASS
N7	15	20	DFT-QPSK	L	Outer Full	VN	NT	8.000000	0.003187	PASS
N7	15	20	DFT-QPSK	L	Outer Full	VH	NT	16.000000	0.006375	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	-30	14.000000	0.005578	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	-20	18.000000	0.007171	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	-10	6.000000	0.002390	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	0	15.000000	0.005976	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	10	7.000000	0.002789	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	20	17.000000	0.006773	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	30	9.000000	0.003586	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	40	19.000000	0.007570	PASS
N7	15	20	DFT-QPSK	L	Outer Full	NV	50	8.000000	0.003187	PASS
N7	15	20	DFT-QPSK	M	Outer Full	VL	NT	10.000000	0.003944	PASS
N7	15	20	DFT-QPSK	M	Outer Full	VN	NT	12.000000	0.004734	PASS
N7	15	20	DFT-QPSK	M	Outer Full	VH	NT	4.000000	0.001578	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	-30	9.000000	0.003550	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	-20	9.000000	0.003550	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	-10	1.000000	0.000394	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	0	11.000000	0.004339	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	10	3.000000	0.001183	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	20	12.000000	0.004734	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	30	3.000000	0.001183	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	40	14.000000	0.005523	PASS
N7	15	20	DFT-QPSK	M	Outer Full	NV	50	2.000000	0.000789	PASS
N7	15	20	DFT-QPSK	H	Outer Full	VL	NT	1.000000	0.000391	PASS
N7	15	20	DFT-QPSK	H	Outer Full	VN	NT	3.000000	0.001172	PASS
N7	15	20	DFT-QPSK	H	Outer Full	VH	NT	2.000000	0.000781	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	-30	2.000000	0.000781	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	-20	13.000000	0.005078	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	-10	11.000000	0.004297	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	0	6.000000	0.002344	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	10	17.000000	0.006641	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	20	15.000000	0.005859	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	30	7.000000	0.002734	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	40	17.000000	0.006641	PASS
N7	15	20	DFT-QPSK	H	Outer Full	NV	50	18.000000	0.007031	PASS

N12 PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N12	15	15	DFT-QPSK	L	Outer_Full	4.56	≤13	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	4.17	≤13	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	4.55	≤13	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	4.20	≤13	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	4.56	≤13	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	4.18	≤13	PASS

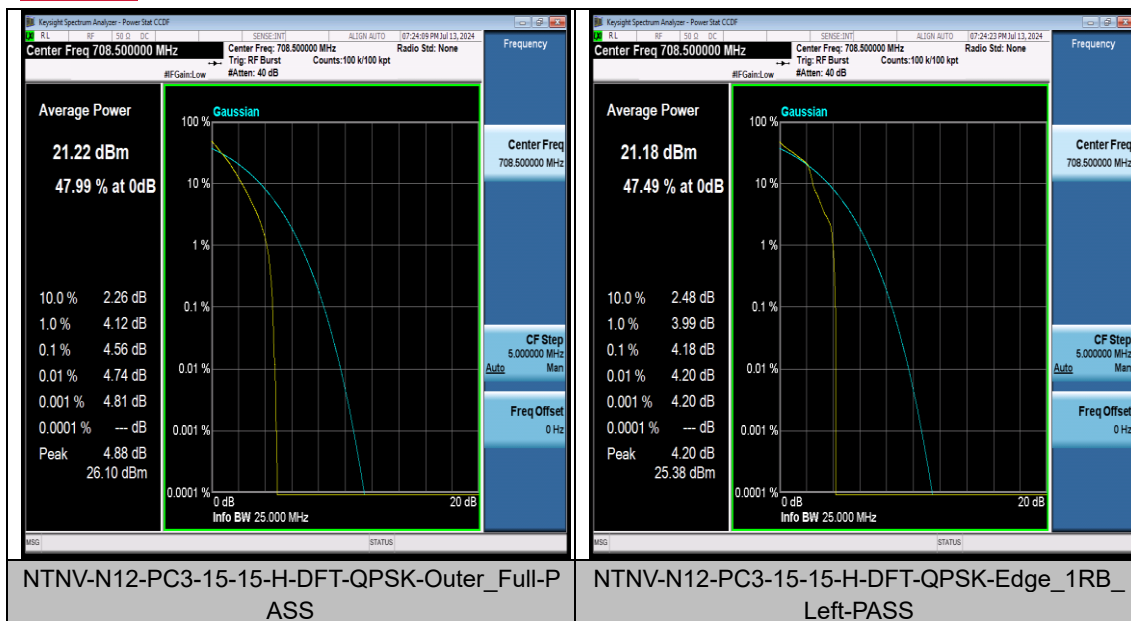
TEST GRAPHS





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Reference No.: PSU-QSU2509050111RF10



26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N12	15	10	DFT-PI2BPSK	M	Outer_Full	8.9088	9.403	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	8.9104	9.475	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	8.9128	9.420	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	8.9054	9.491	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	8.9186	9.440	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	13.390	14.18	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	13.383	14.05	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	13.399	14.14	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	13.383	14.11	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	13.386	14.15	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	4.4709	4.783	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	4.4542	4.843	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	4.4615	4.833	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	4.4655	4.830	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	4.4639	4.825	PASS

TEST GRAPHS

