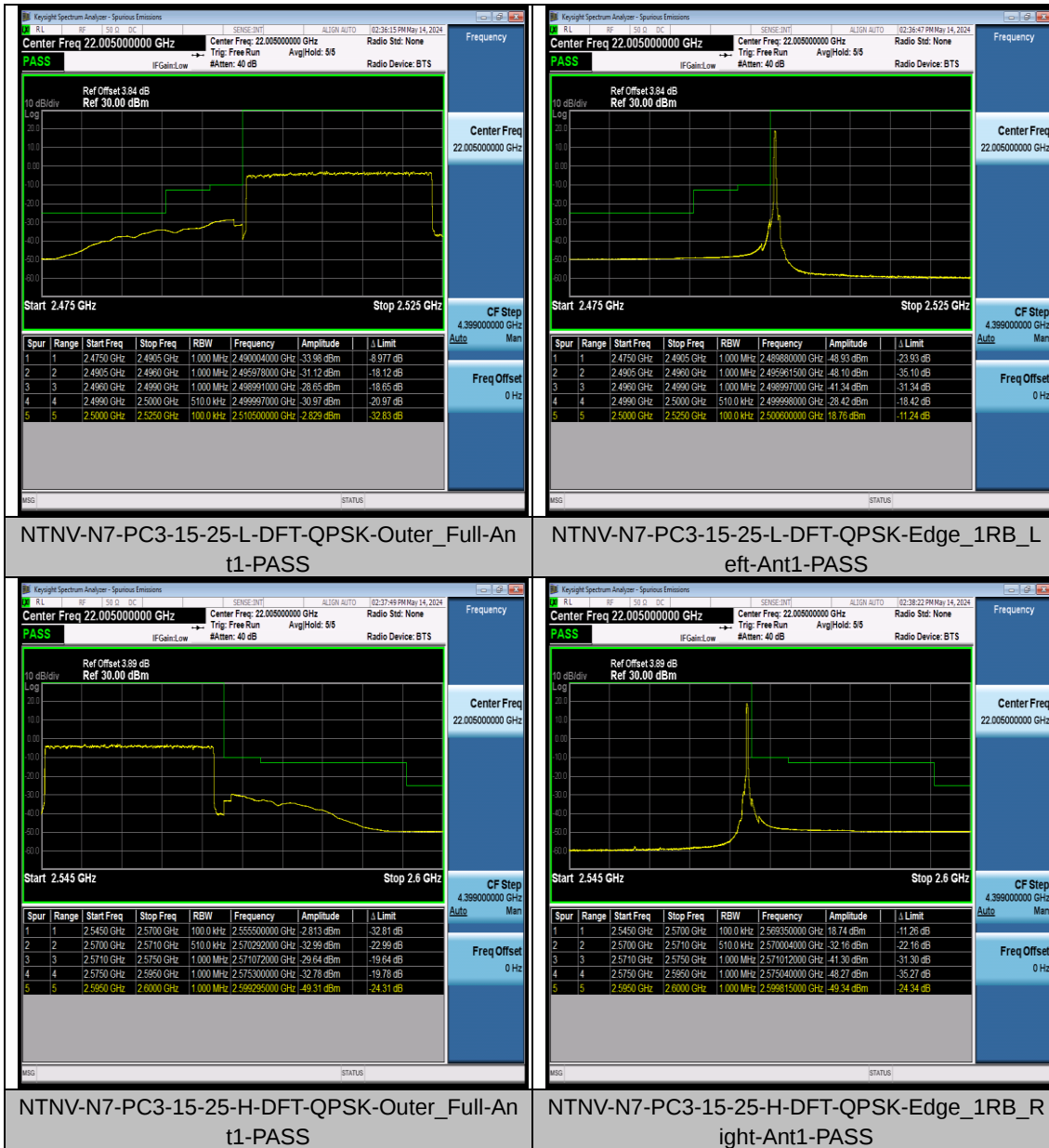




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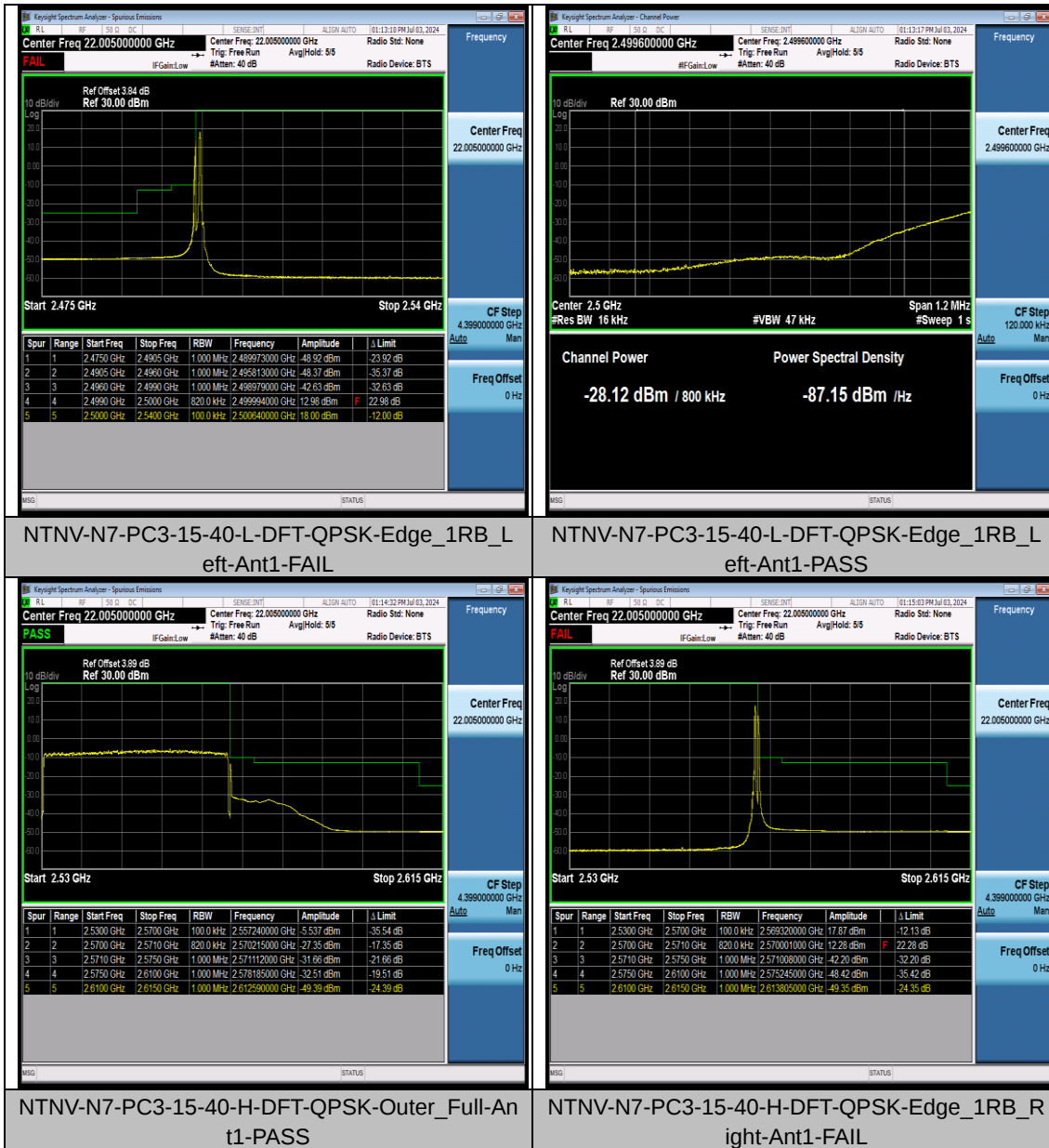
Reference No.: W7L-P24030018RF08





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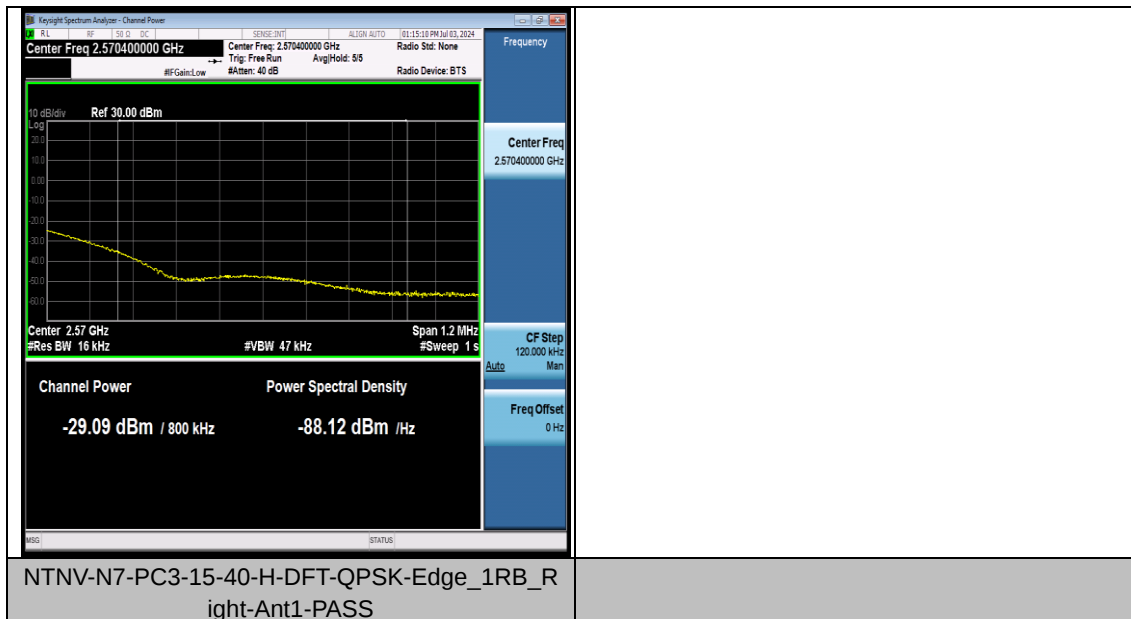
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Reference No.: W7L-P24030018RF08



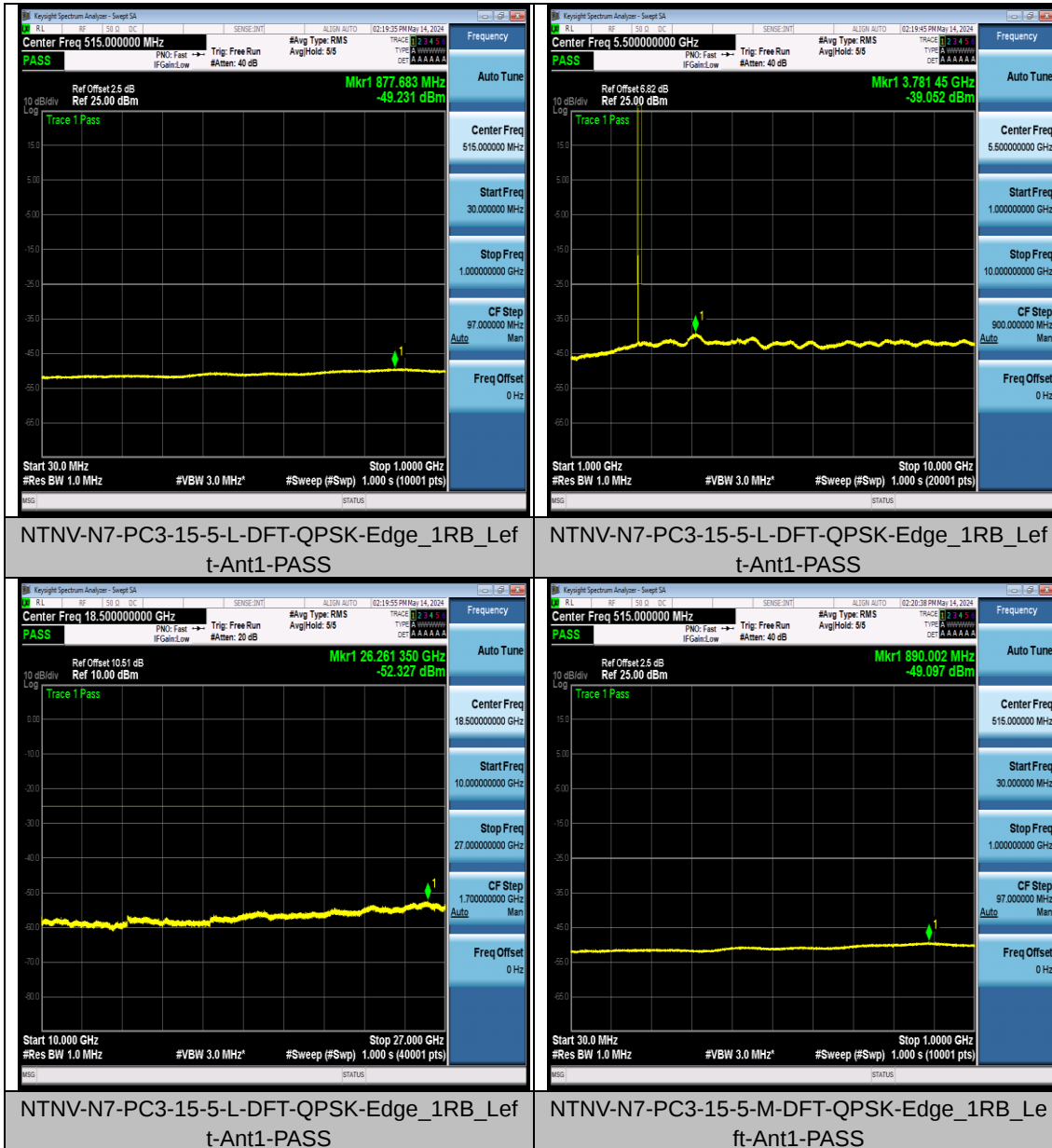


Reference No.: W7L-P24030018RF08

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	-49.23	-25	PASS
N7	15	5	DFT-QPSK	L	Edge 1RB Left	1000	10000	-39.05	-25	PASS
N7	15	5	DFT-QPSK	L	Edge 1RB Left	10000	27000	-52.33	-25	PASS
N7	15	5	DFT-QPSK	M	Edge 1RB Left	30	1000	-49.10	-25	PASS
N7	15	5	DFT-QPSK	M	Edge 1RB Left	1000	10000	-39.20	-25	PASS
N7	15	5	DFT-QPSK	M	Edge 1RB Left	10000	27000	-52.16	-25	PASS
N7	15	5	DFT-QPSK	H	Edge 1RB Left	30	1000	-49.03	-25	PASS
N7	15	5	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.12	-25	PASS
N7	15	5	DFT-QPSK	H	Edge 1RB Left	10000	27000	-52.40	-25	PASS
N7	15	25	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.68	-25	PASS
N7	15	25	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.84	-25	PASS
N7	15	25	DFT-QPSK	L	Edge 1RB Left	10000	27000	-52.28	-25	PASS
N7	15	25	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.74	-25	PASS
N7	15	25	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.98	-25	PASS
N7	15	25	DFT-QPSK	M	Edge 1RB Left	10000	27000	-52.32	-25	PASS
N7	15	25	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.69	-25	PASS
N7	15	25	DFT-QPSK	H	Edge 1RB Left	1000	10000	-39.02	-25	PASS
N7	15	25	DFT-QPSK	H	Edge 1RB Left	10000	27000	-52.15	-25	PASS
N7	15	40	DFT-QPSK	L	Edge 1RB Left	30	1000	-48.98	-25	PASS
N7	15	40	DFT-QPSK	L	Edge 1RB Left	1000	10000	-38.96	-25	PASS
N7	15	40	DFT-QPSK	L	Edge 1RB Left	10000	27000	-52.18	-25	PASS
N7	15	40	DFT-QPSK	M	Edge 1RB Left	30	1000	-48.96	-25	PASS
N7	15	40	DFT-QPSK	M	Edge 1RB Left	1000	10000	-38.99	-25	PASS
N7	15	40	DFT-QPSK	M	Edge 1RB Left	10000	27000	-52.29	-25	PASS
N7	15	40	DFT-QPSK	H	Edge 1RB Left	30	1000	-48.94	-25	PASS
N7	15	40	DFT-QPSK	H	Edge 1RB Left	1000	10000	-38.87	-25	PASS
N7	15	40	DFT-QPSK	H	Edge 1RB Left	10000	27000	-52.29	-25	PASS

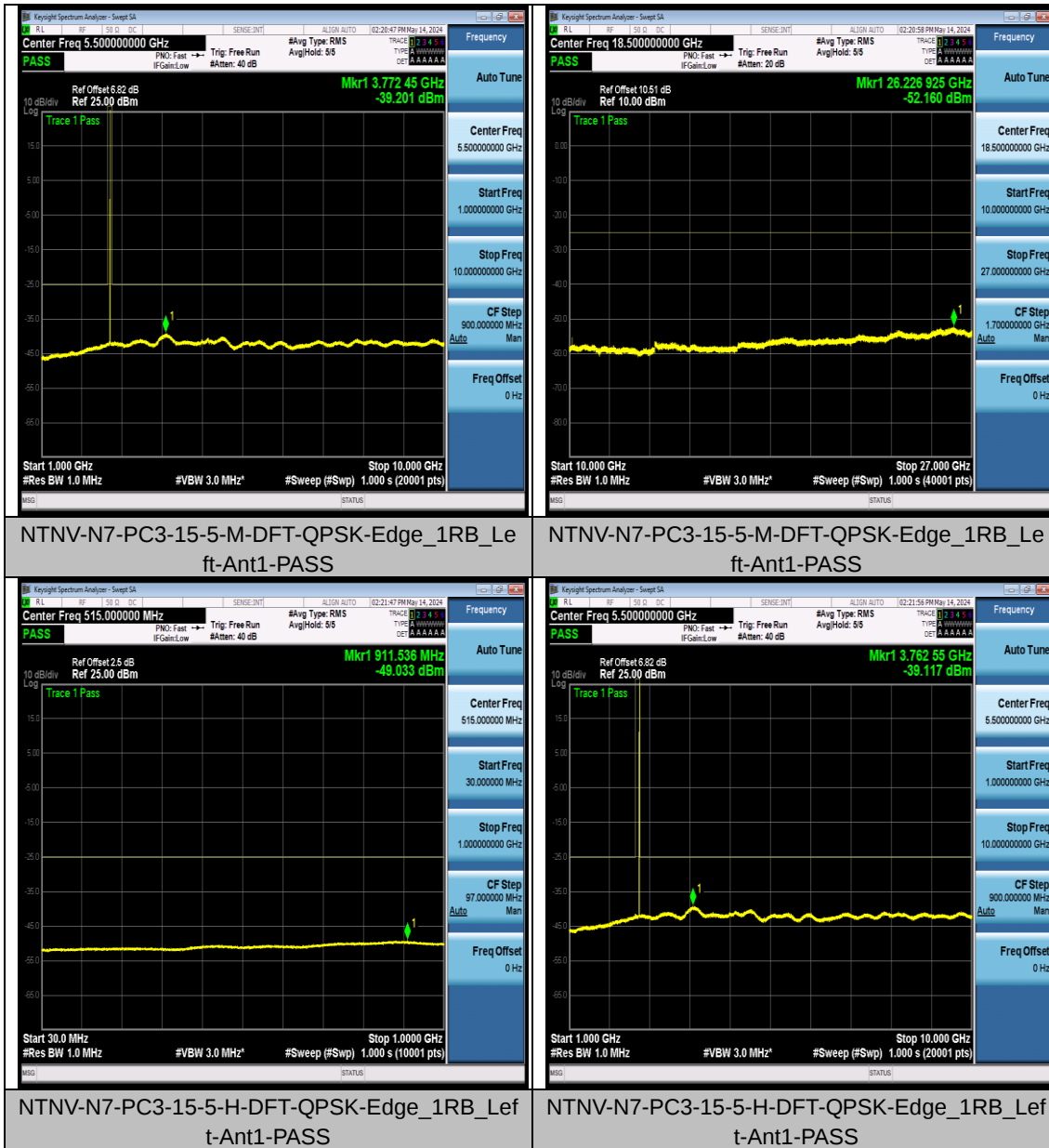
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Reference No.: W7L-P24030018RF08



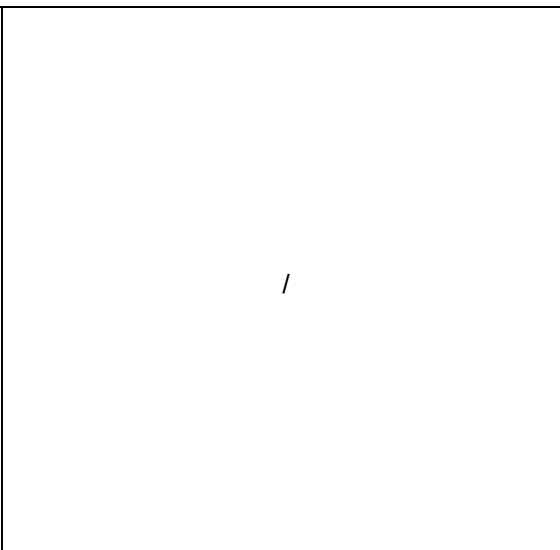


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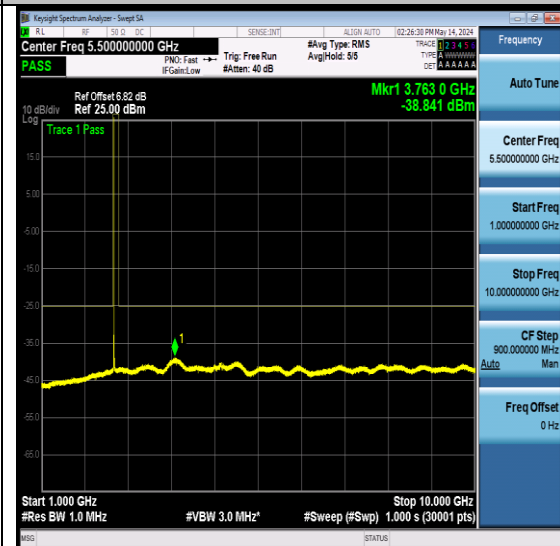
Reference No.: W7L-P24030018RF08



NTNV-N7-PC3-15-5-H-DFT-QPSK-Edge_1RB_Lef
t-Ant1-PASS



NTNV-N7-PC3-15-25-L-DFT-QPSK-Edge_1RB_L
eft-Ant1-PASS

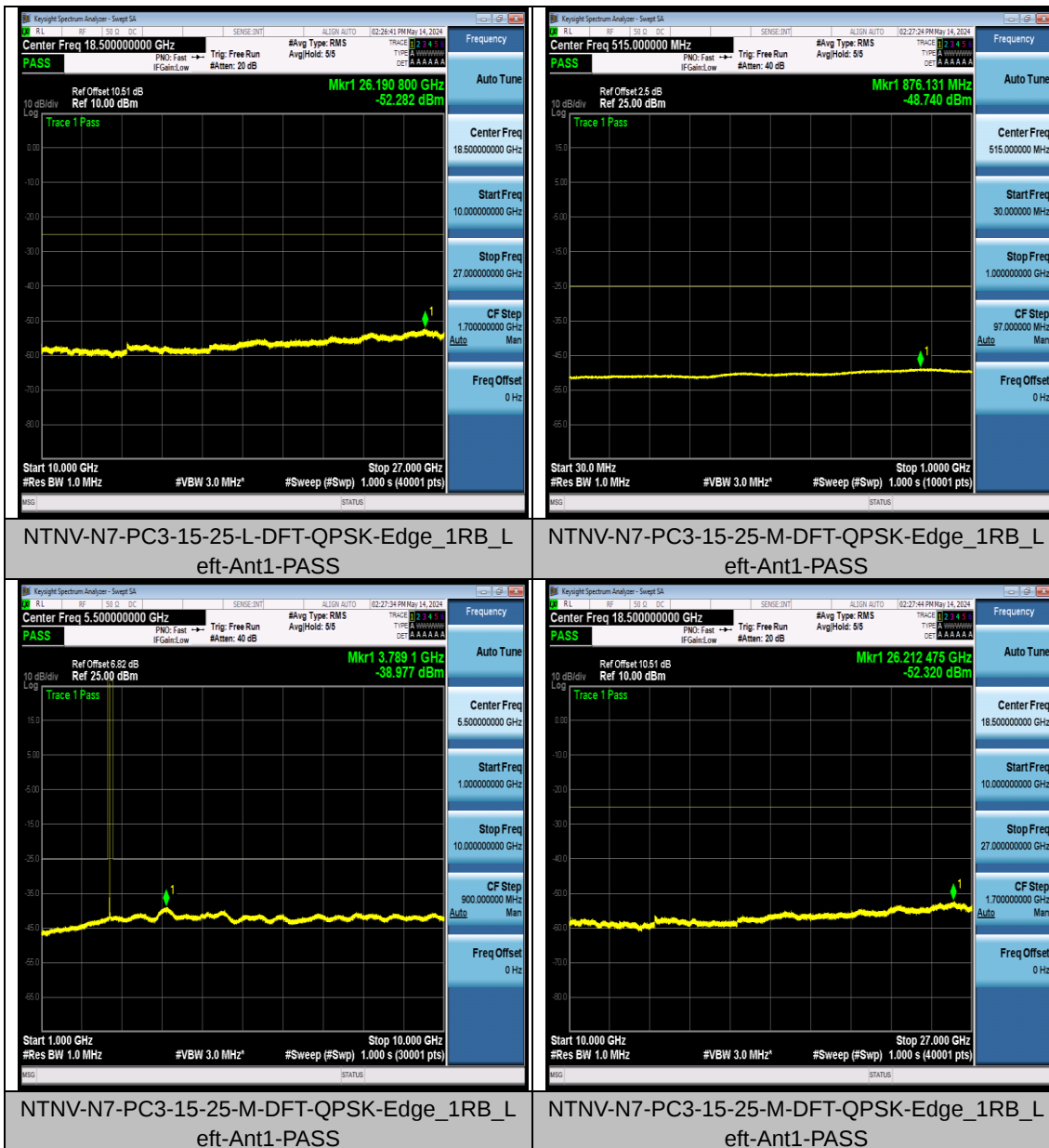


NTNV-N7-PC3-15-25-L-DFT-QPSK-Edge_1RB_L
eft-Ant1-PASS



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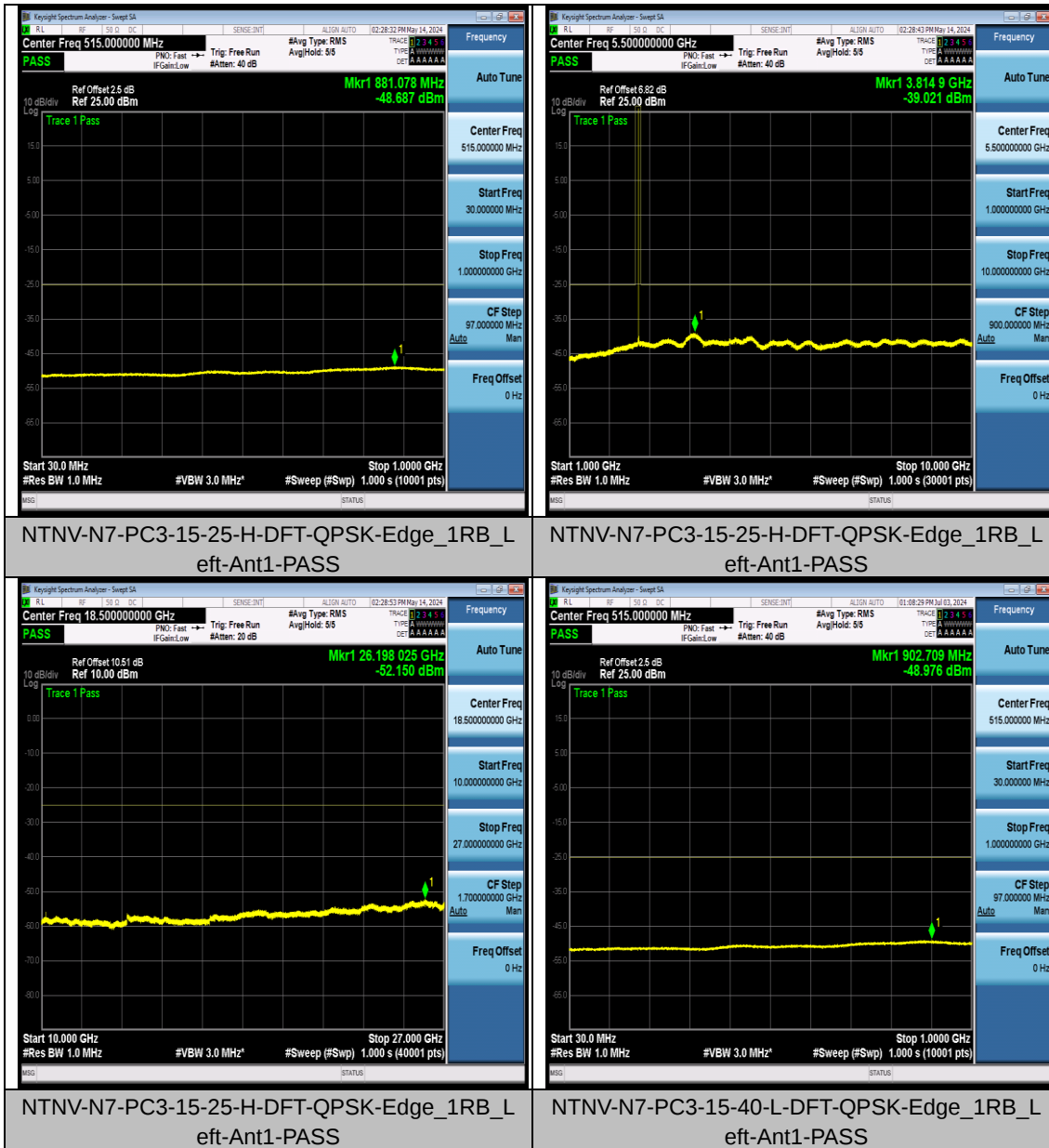
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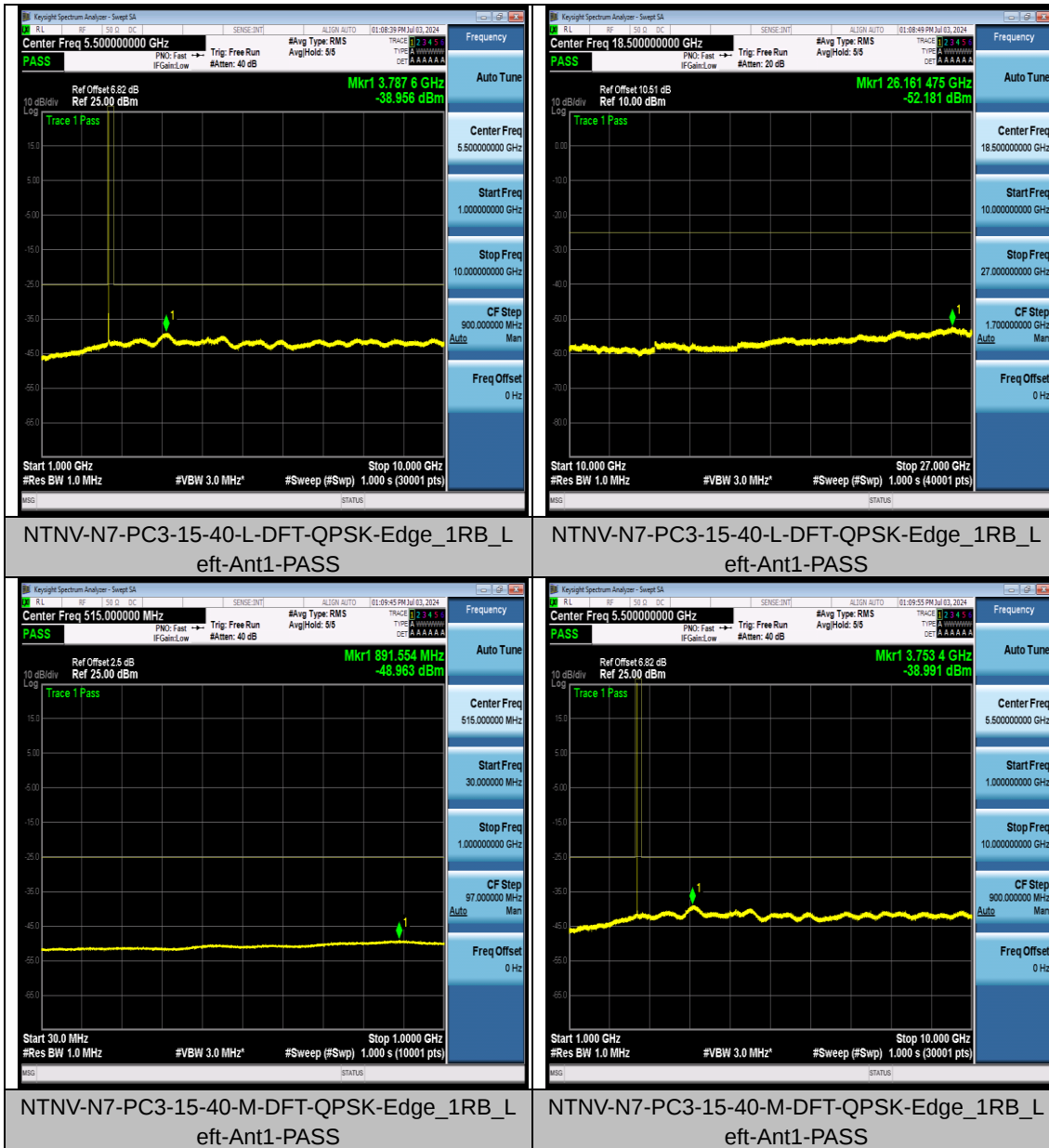
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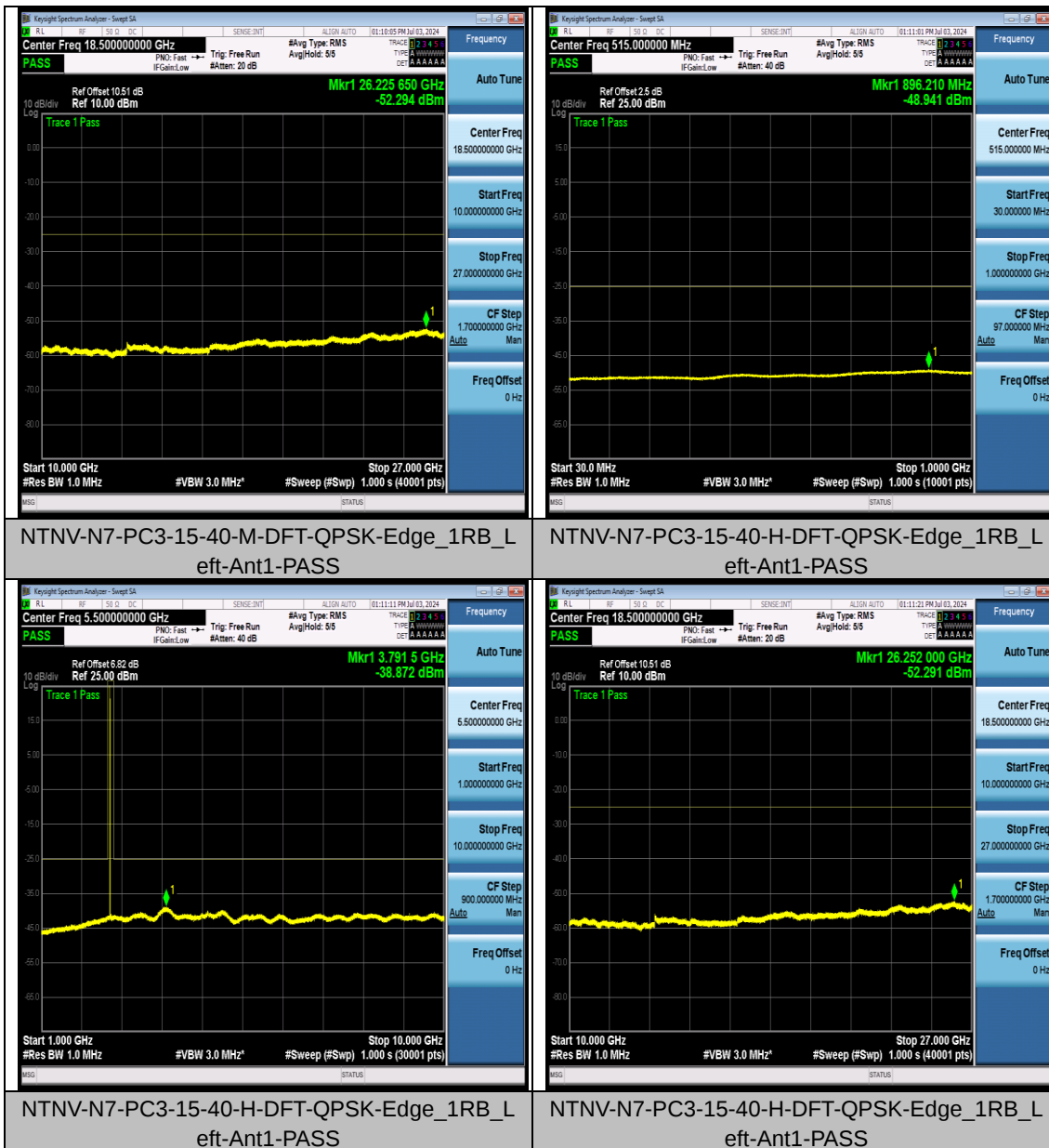
Reference No.: W7L-P24030018RF08





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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
N7	15	20	DFT-QPSK	L	Outer_Fu II	VL	NT	3.00	0.001195	2510.1815	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	VN	NT	2.00	0.000797	2510.3982	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	VH	NT	12.00	0.004781	2510.6092	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	NV	-30	4.00	0.001594	2510.4627	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	NV	-20	14.00	0.005578	2510.4734	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	NV	-10	3.00	0.001195	2510.2372	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	NV	0	13.00	0.005179	2510.1637	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	NV	10	5.00	0.001991	2510.4429	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	NV	20	4.00	0.001594	2510.2856	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	NV	30	15.00	0.005976	2510.4163	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	NV	40	15.00	0.005976	2510.5721	---	2500-2570	PASS
N7	15	20	DFT-QPSK	L	Outer_Fu II	NV	50	7.00	0.002789	2510.2652	---	2500-2570	PASS
N7	15	20	DFT-QPSK	H	Outer_Fu II	VL	NT	11.00	0.004297	---	2559.7204	2500-2570	PASS
N7	15	20	DFT-QPSK	H	Outer_Fu II	VN	NT	16.00	0.006250	---	2559.6539	2500-2570	PASS
N7	15	20	DFT-QPSK	H	Outer_Fu II	VH	NT	7.00	0.002734	---	2559.6538	2500-2570	PASS
N7	15	20	DFT-QPSK	H	Outer_Fu II	NV	-30	18.00	0.007031	---	2559.7023	2500-2570	PASS
N7	15	20	DFT-QPSK	H	Outer_Fu II	NV	-20	6.00	0.002344	---	2559.7040	2500-2570	PASS
N7	15	20	DFT-QPSK	H	Outer_Fu II	NV	-10	17.00	0.006641	---	2559.7007	2500-2570	PASS
N7	15	20	DFT-QPSK	H	Outer_Fu II	NV	0	1.00	0.000391	---	2559.6863	2500-2570	PASS
N7	15	20	DFT-QPSK	H	Outer_Fu II	NV	10	12.00	0.004688	---	2559.6546	2500-2570	PASS



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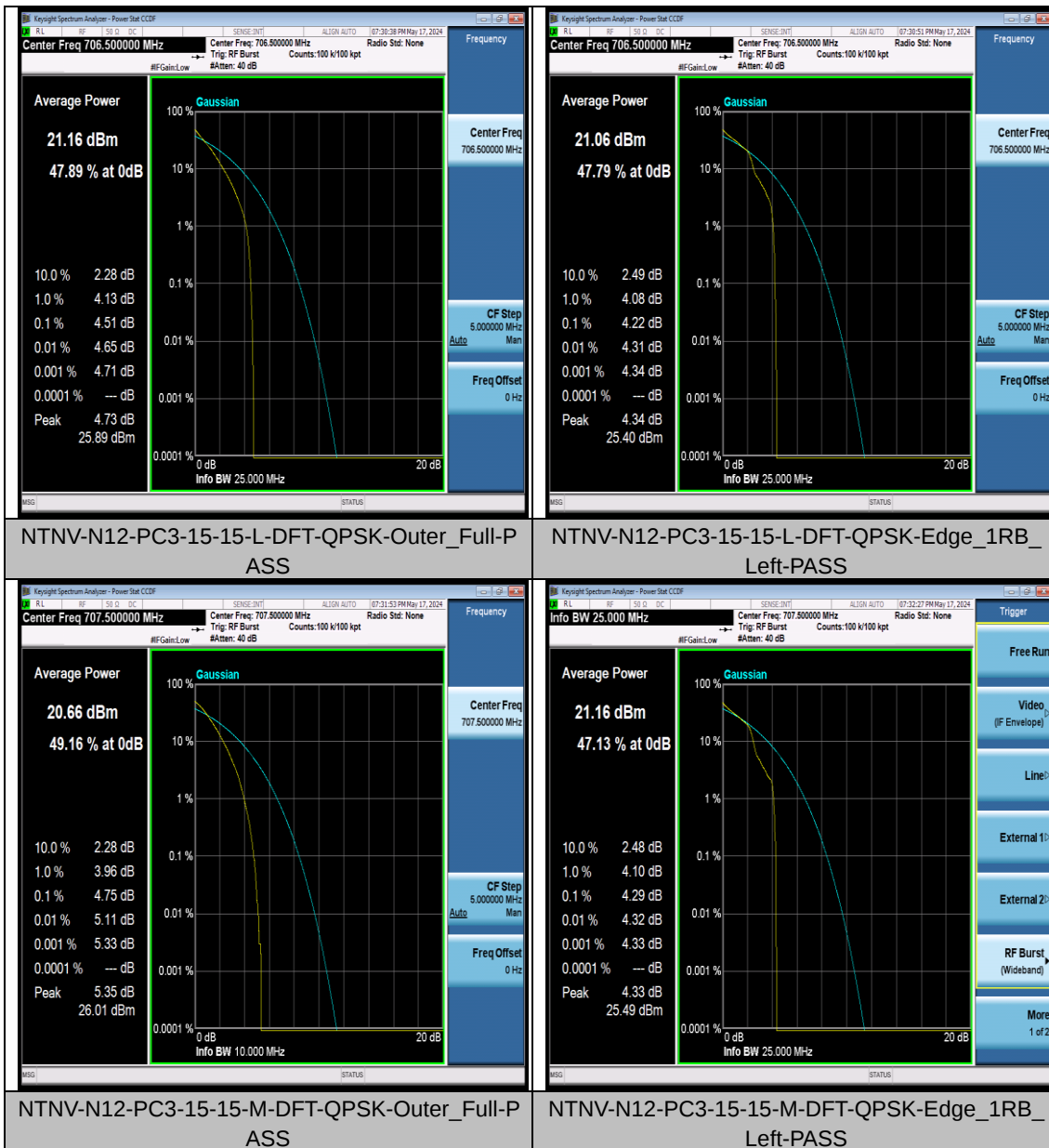
N7	15	20	DFT-QPSK	H	Outer_Fu II	NV	20	19.00	0.00742 2	---	2559. 6608	2500-2 570	PAS S
N7	15	20	DFT-QPSK	H	Outer_Fu II	NV	30	17.00	0.00664 1	---	2559. 6671	2500-2 570	PAS S
N7	15	20	DFT-QPSK	H	Outer_Fu II	NV	40	2.00	0.00078 1	---	2559. 7358	2500-2 570	PAS S
N7	15	20	DFT-QPSK	H	Outer_Fu II	NV	50	12.00	0.00468 8	---	2559. 6883	2500-2 570	PAS S

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	4.51	≤13	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	4.22	≤13	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	4.75	≤13	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	4.29	≤13	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	4.49	≤13	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	4.33	≤13	PASS

TEST GRAPHS





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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
N12	15	5	DFT-PI2BPSK	M	Outer_Full	4.4728	4.778	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	4.4475	4.832	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	4.4464	4.823	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	4.4687	4.801	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	4.4603	4.821	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	8.8969	9.402	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	8.9048	9.456	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	8.9271	9.435	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	8.9107	9.474	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	8.8973	9.399	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	13.391	14.09	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	13.380	14.08	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	13.394	14.06	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	13.388	14.05	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	13.387	14.10	PASS

TEST GRAPHS

