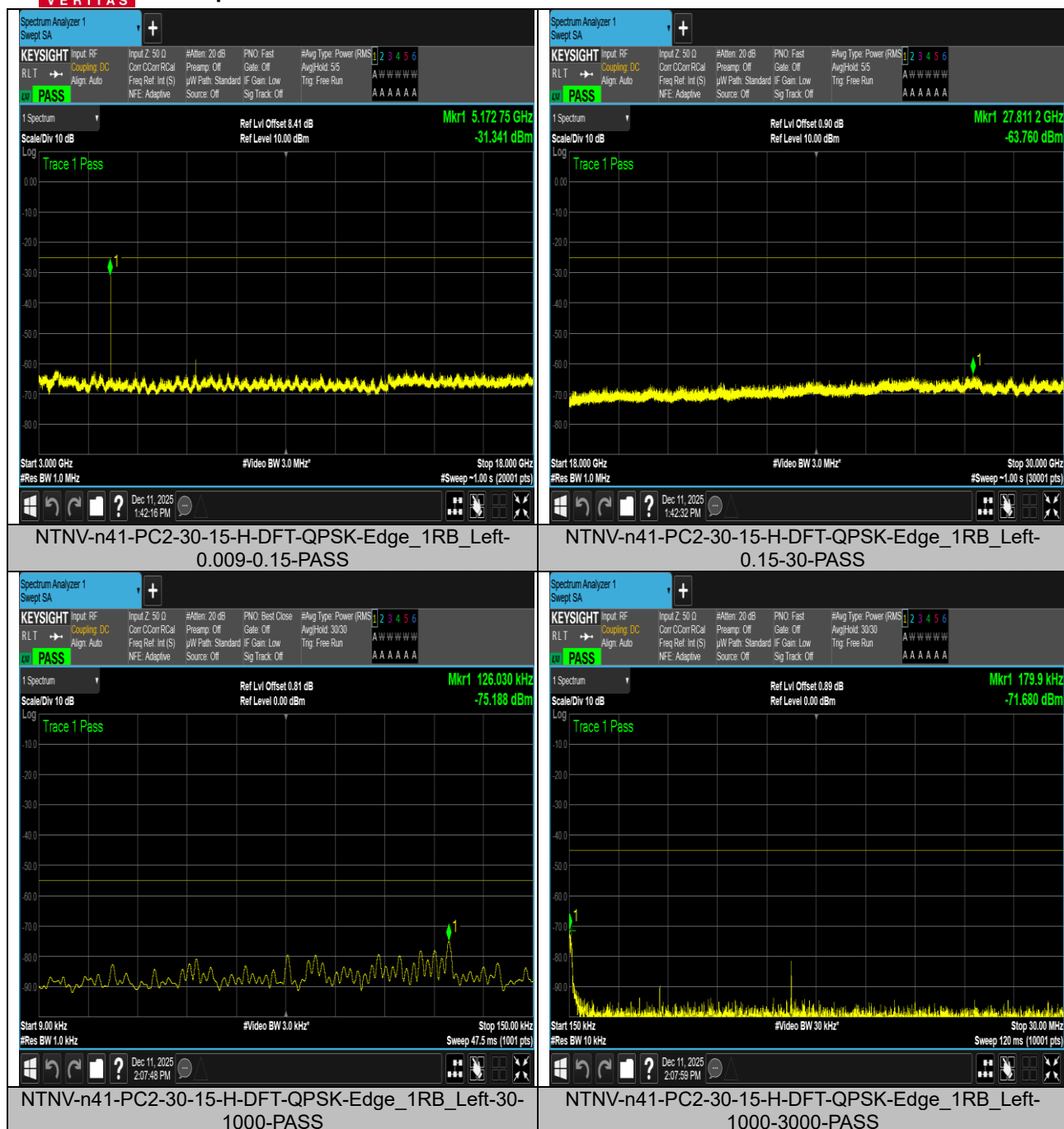




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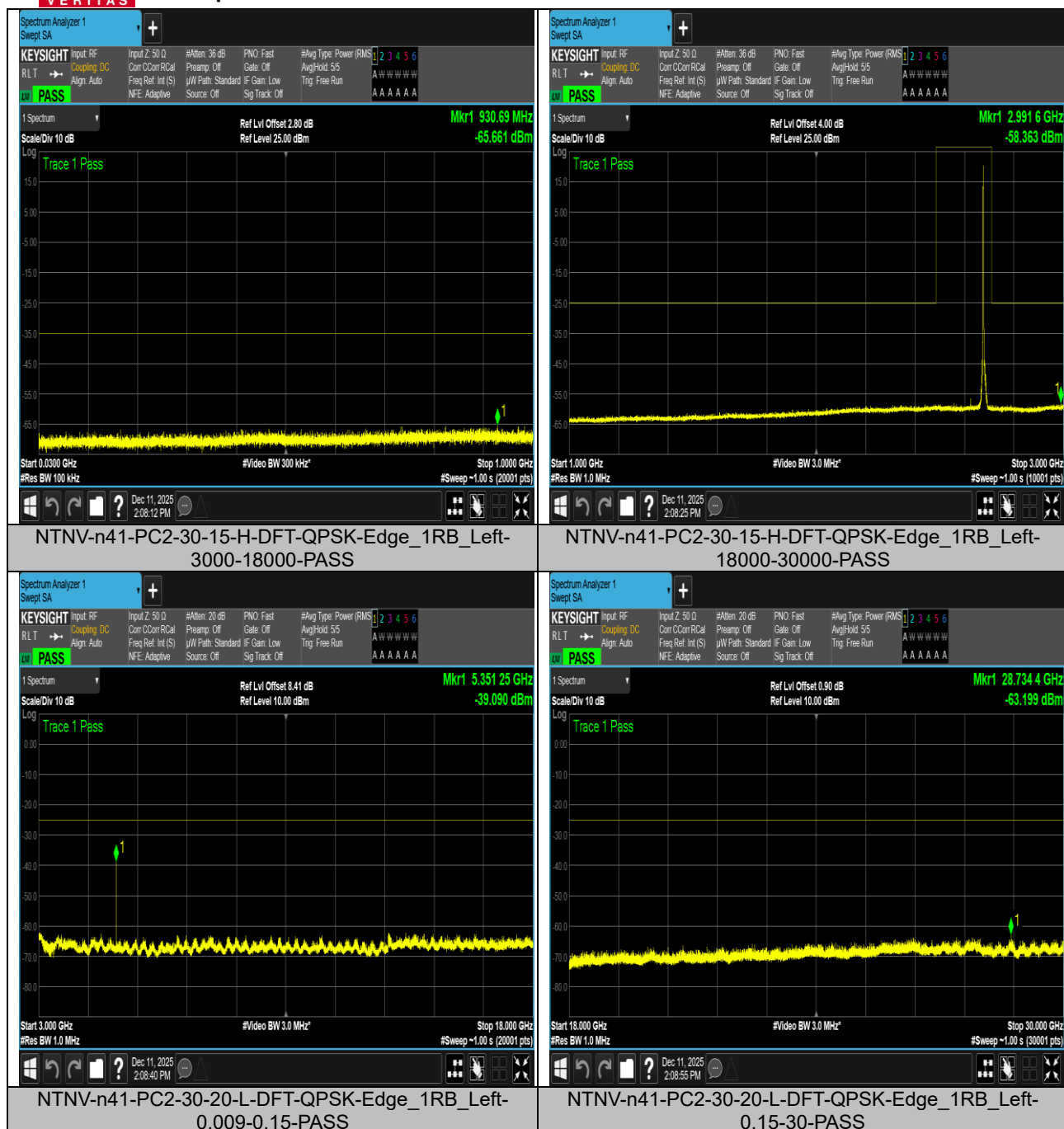
Test Report No.: PSU-QBJ2512030110RF04





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VERITAS

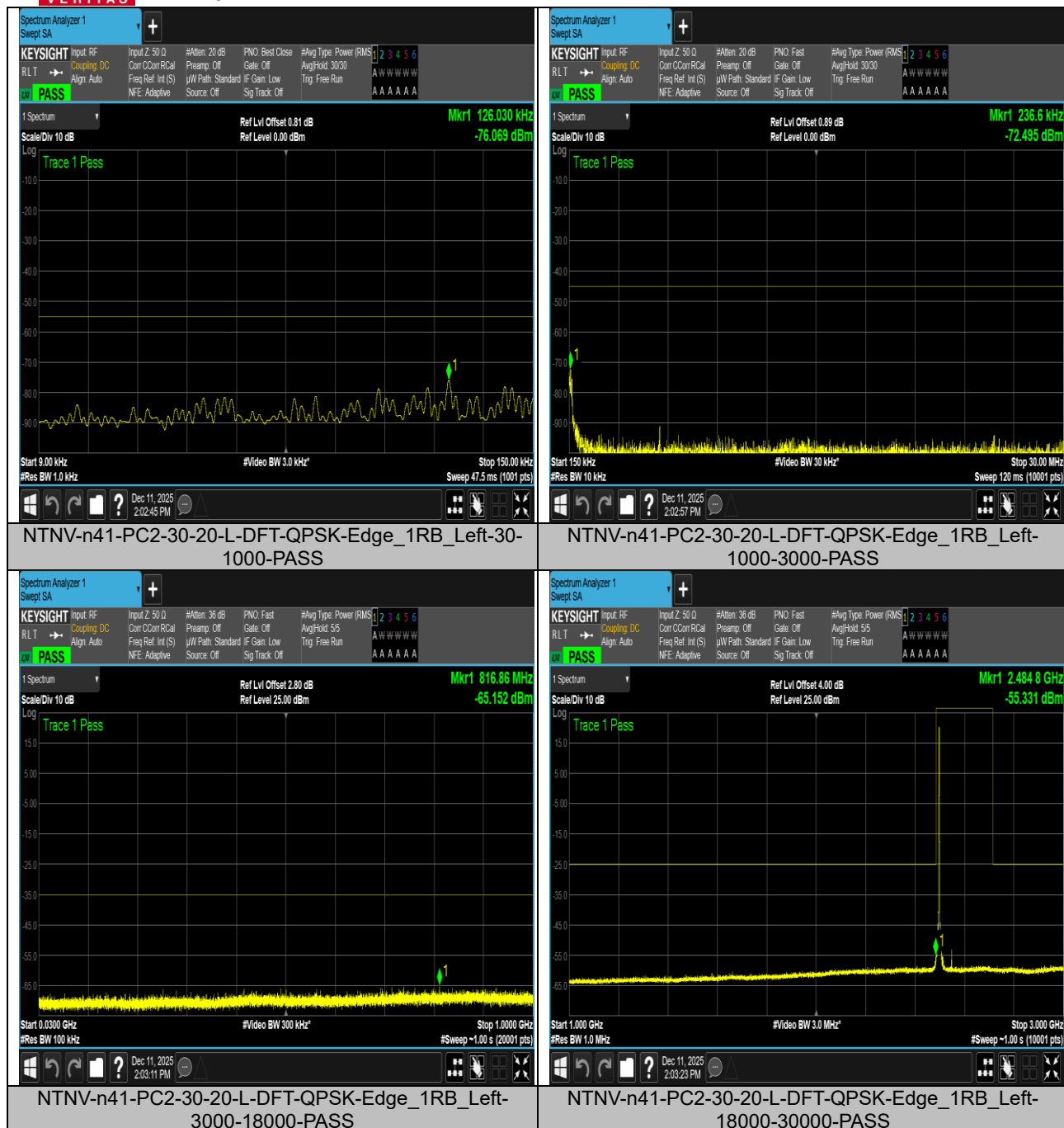
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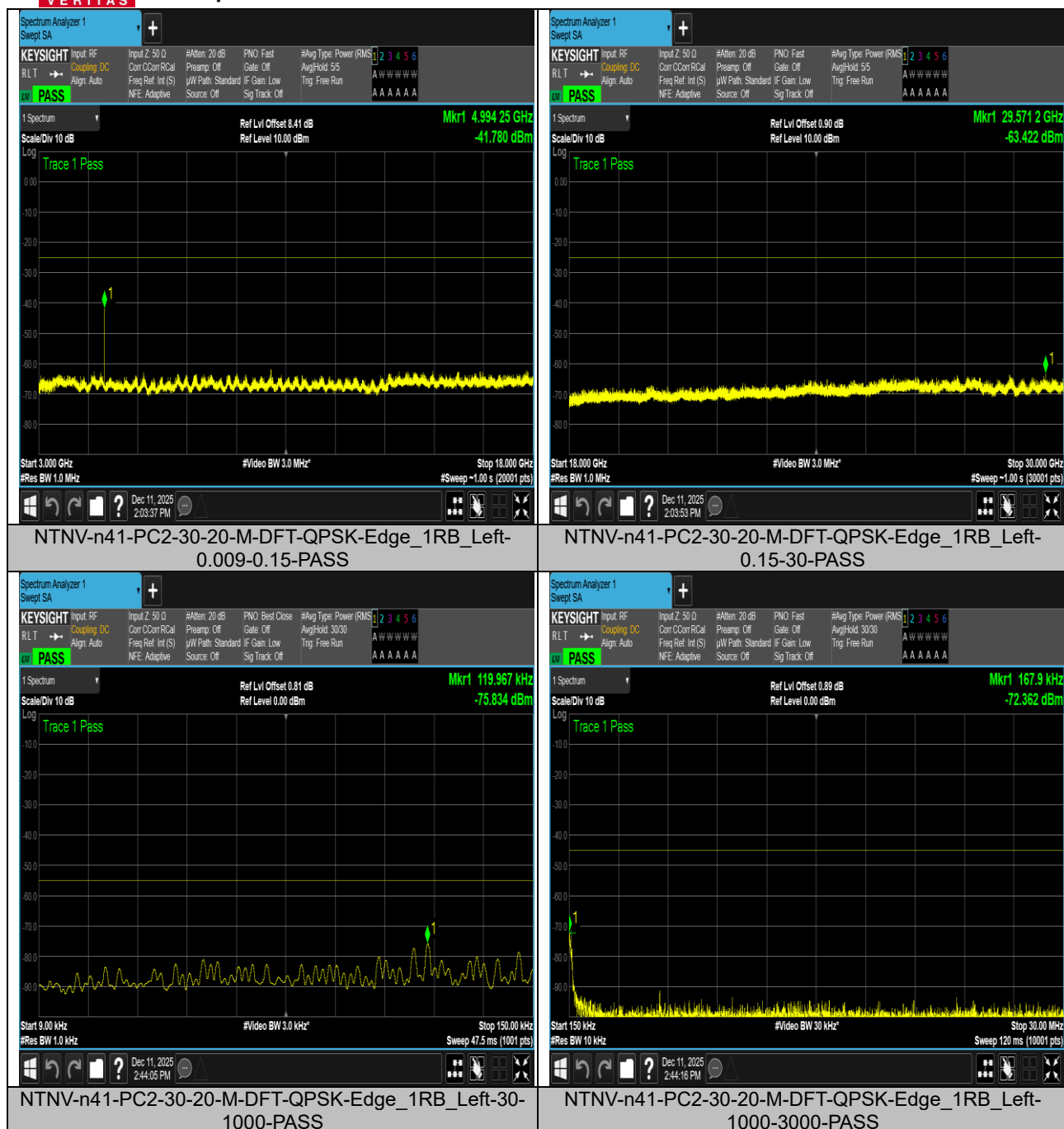
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Test Report No.: PSU-QBJ2512030110RF04



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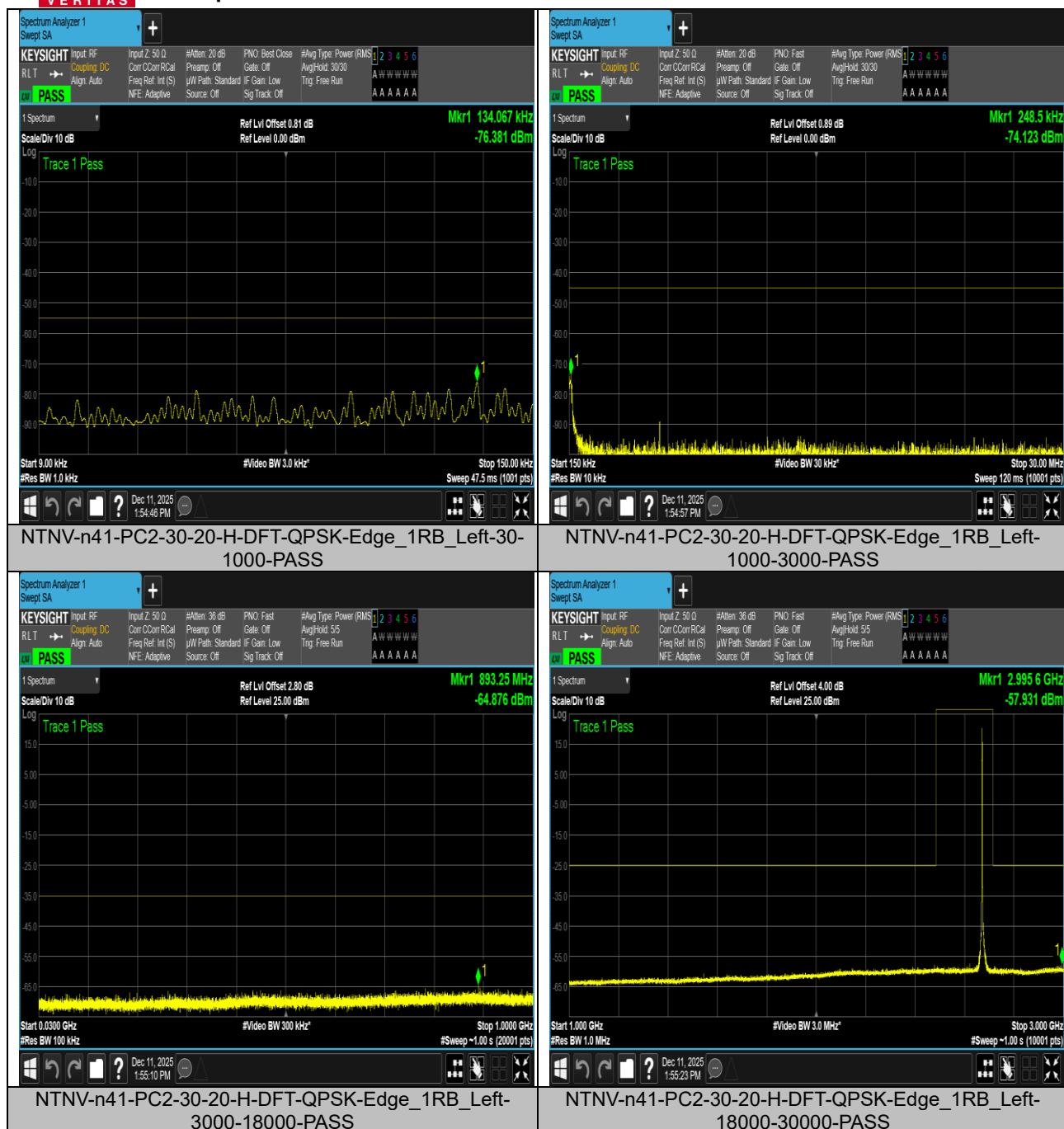
Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

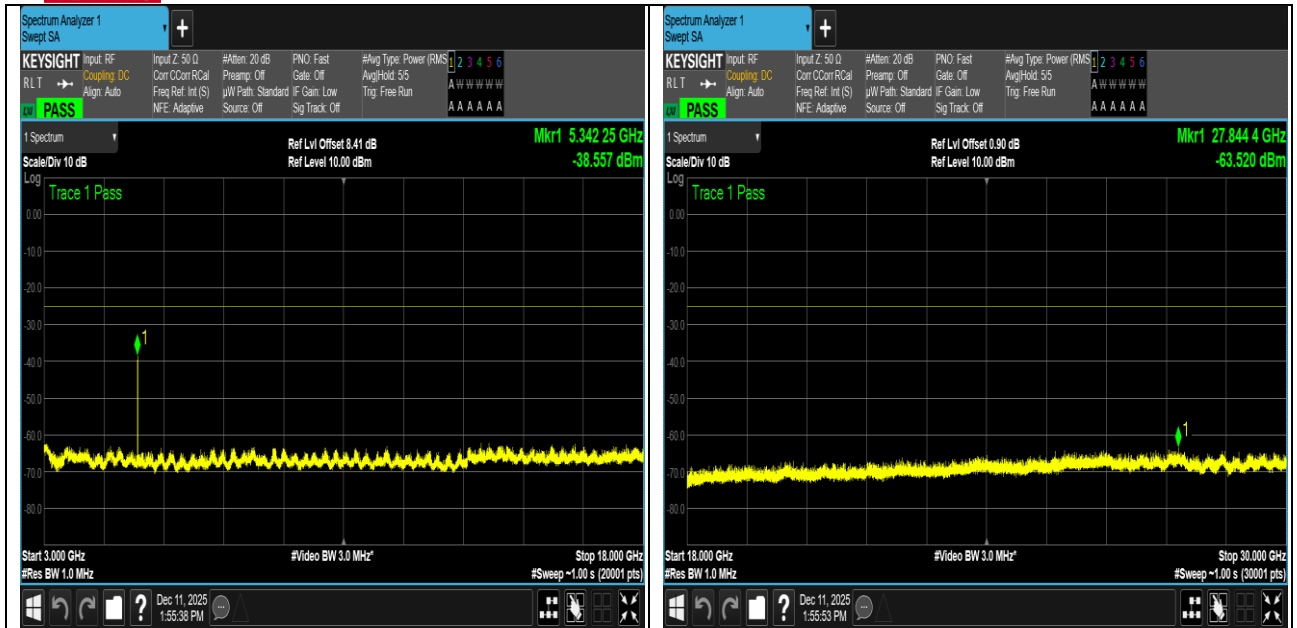
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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage (V)	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
n41	30	10	DFT-QPSK	L	Outer_Full	VL	NT	2.546	0.001018	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-2.49	0.000996	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-1.752	0.000701	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-6.264	0.002333	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-3.225	0.001201	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-6.86	0.002555	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
n41	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-8.081	0.003231	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-11.455	0.00458	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-8.773	0.003508	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	NV	0	-4.305	0.001721	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	NV	10	-5.551	0.00222	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	NV	20	-11.056	0.004421	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	NV	30	-7.182	0.002872	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	NV	40	-10.575	-	PASS



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			QPSK		ull				0.0042 28	S
n41	30	10	DFT- QPSK	L	Outer_F ull	NV	50	-9.026	- 0.0036 09	PAS S
n41	30	10	DFT- QPSK	H	Outer_F ull	NV	-30	1.06	0.0003 95	PAS S
n41	30	10	DFT- QPSK	H	Outer_F ull	NV	-20	-2.257	- 0.0008 41	PAS S
n41	30	10	DFT- QPSK	H	Outer_F ull	NV	-10	-5.151	- 0.0019 18	PAS S
n41	30	10	DFT- QPSK	H	Outer_F ull	NV	0	-4.605	- 0.0017 15	PAS S
n41	30	10	DFT- QPSK	H	Outer_F ull	NV	10	-3.113	- 0.0011 59	PAS S
n41	30	10	DFT- QPSK	H	Outer_F ull	NV	20	-4.977	- 0.0018 54	PAS S
n41	30	10	DFT- QPSK	H	Outer_F ull	NV	30	-3.265	- 0.0012 16	PAS S
n41	30	10	DFT- QPSK	H	Outer_F ull	NV	40	-9.776	- 0.0036 41	PAS S
n41	30	10	DFT- QPSK	H	Outer_F ull	NV	50	-7.002	- 0.0026 08	PAS S



FCC-SA-N66

Peak-to-Average Ratio for SA

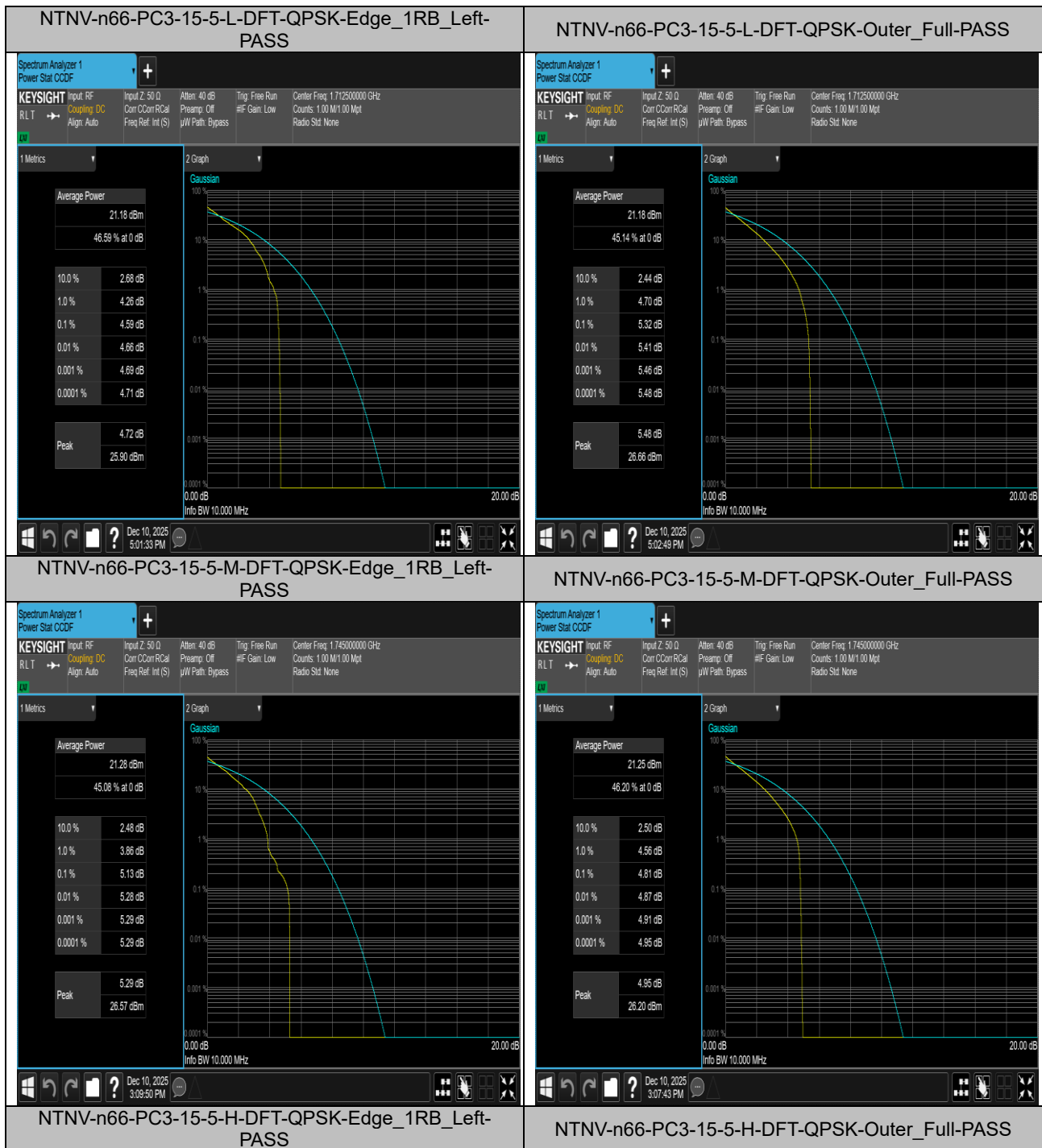
Peak-to-Average Ratio(CCDF)

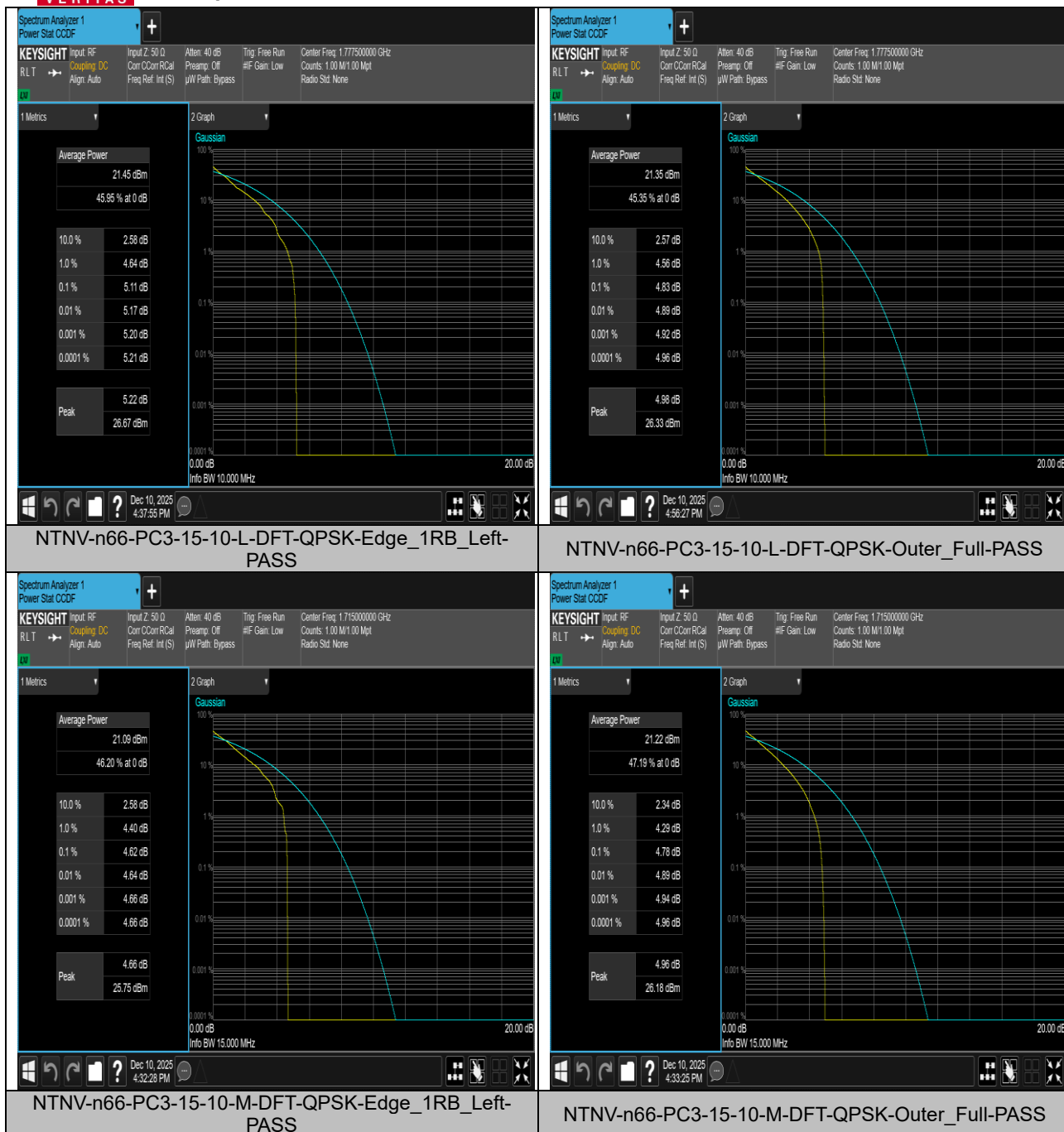
Test Result

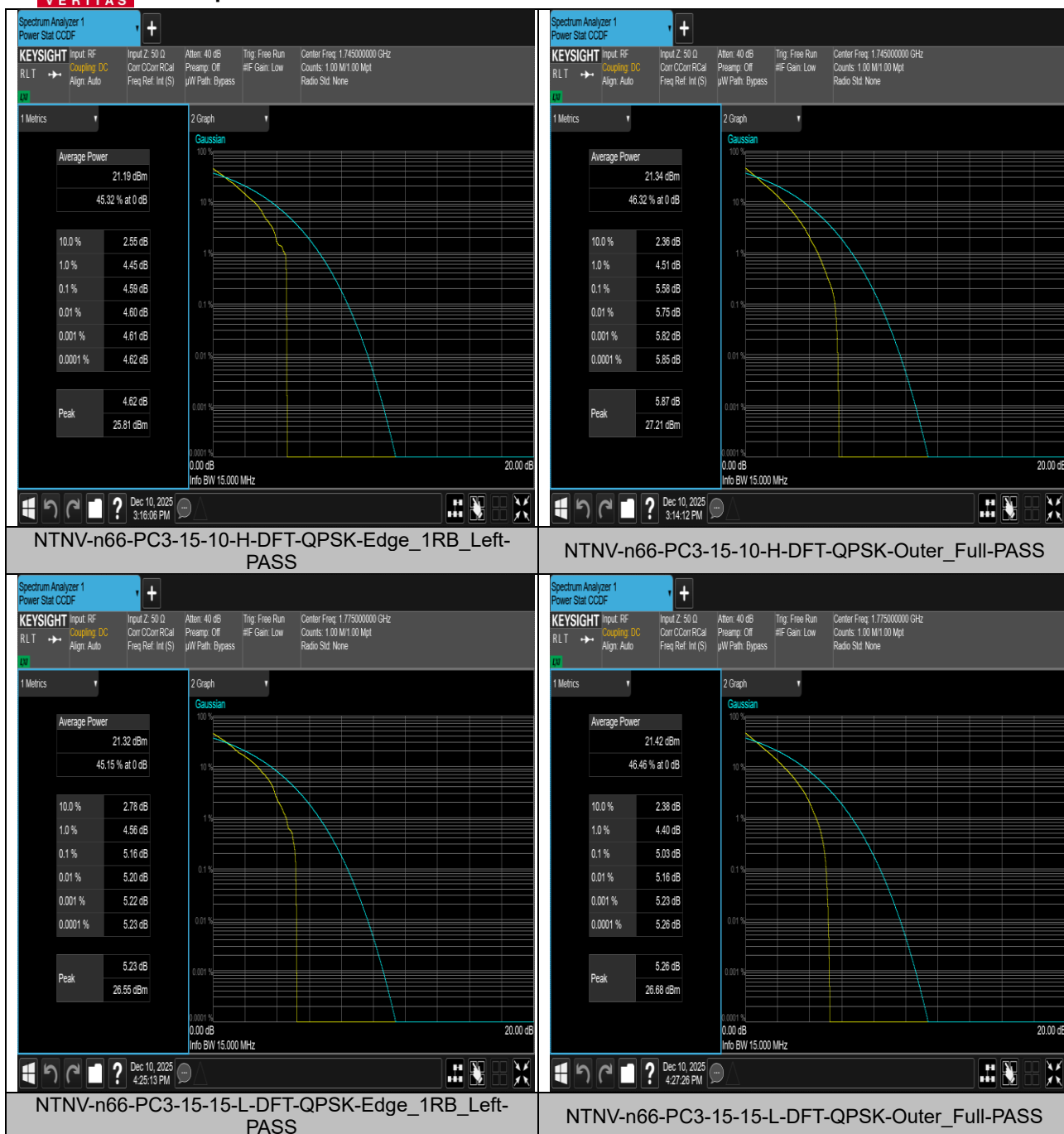
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Result (dB)	Limit	Verdict
n66	15	5	DFT-QPSK	L	Edge 1RB Left	4.59	≤13dB	PASS
n66	15	5	DFT-QPSK	L	Outer Full	5.32	≤13dB	PASS
n66	15	5	DFT-QPSK	M	Edge 1RB Left	5.13	≤13dB	PASS
n66	15	5	DFT-QPSK	M	Outer Full	4.81	≤13dB	PASS
n66	15	5	DFT-QPSK	H	Edge 1RB Left	5.11	≤13dB	PASS
n66	15	5	DFT-QPSK	H	Outer Full	4.83	≤13dB	PASS
n66	15	10	DFT-QPSK	L	Edge 1RB Left	4.62	≤13dB	PASS
n66	15	10	DFT-QPSK	L	Outer Full	4.78	≤13dB	PASS
n66	15	10	DFT-QPSK	M	Edge 1RB Left	4.59	≤13dB	PASS
n66	15	10	DFT-QPSK	M	Outer Full	5.58	≤13dB	PASS
n66	15	10	DFT-QPSK	H	Edge 1RB Left	5.16	≤13dB	PASS
n66	15	10	DFT-QPSK	H	Outer Full	5.03	≤13dB	PASS
n66	15	15	DFT-QPSK	L	Edge 1RB Left	4.77	≤13dB	PASS
n66	15	15	DFT-QPSK	L	Outer Full	5.26	≤13dB	PASS
n66	15	15	DFT-QPSK	M	Edge 1RB Left	4.58	≤13dB	PASS
n66	15	15	DFT-QPSK	M	Outer Full	5.56	≤13dB	PASS
n66	15	15	DFT-QPSK	H	Edge 1RB Left	4.94	≤13dB	PASS
n66	15	15	DFT-QPSK	H	Outer Full	5.18	≤13dB	PASS
n66	15	20	DFT-QPSK	L	Edge 1RB Left	4.58	≤13dB	PASS
n66	15	20	DFT-QPSK	L	Outer Full	4.87	≤13dB	PASS
n66	15	20	DFT-QPSK	M	Edge 1RB Left	4.59	≤13dB	PASS
n66	15	20	DFT-QPSK	M	Outer Full	4.81	≤13dB	PASS
n66	15	20	DFT-QPSK	H	Edge 1RB Left	3.73	≤13dB	PASS
n66	15	20	DFT-QPSK	H	Outer Full	4.84	≤13dB	PASS

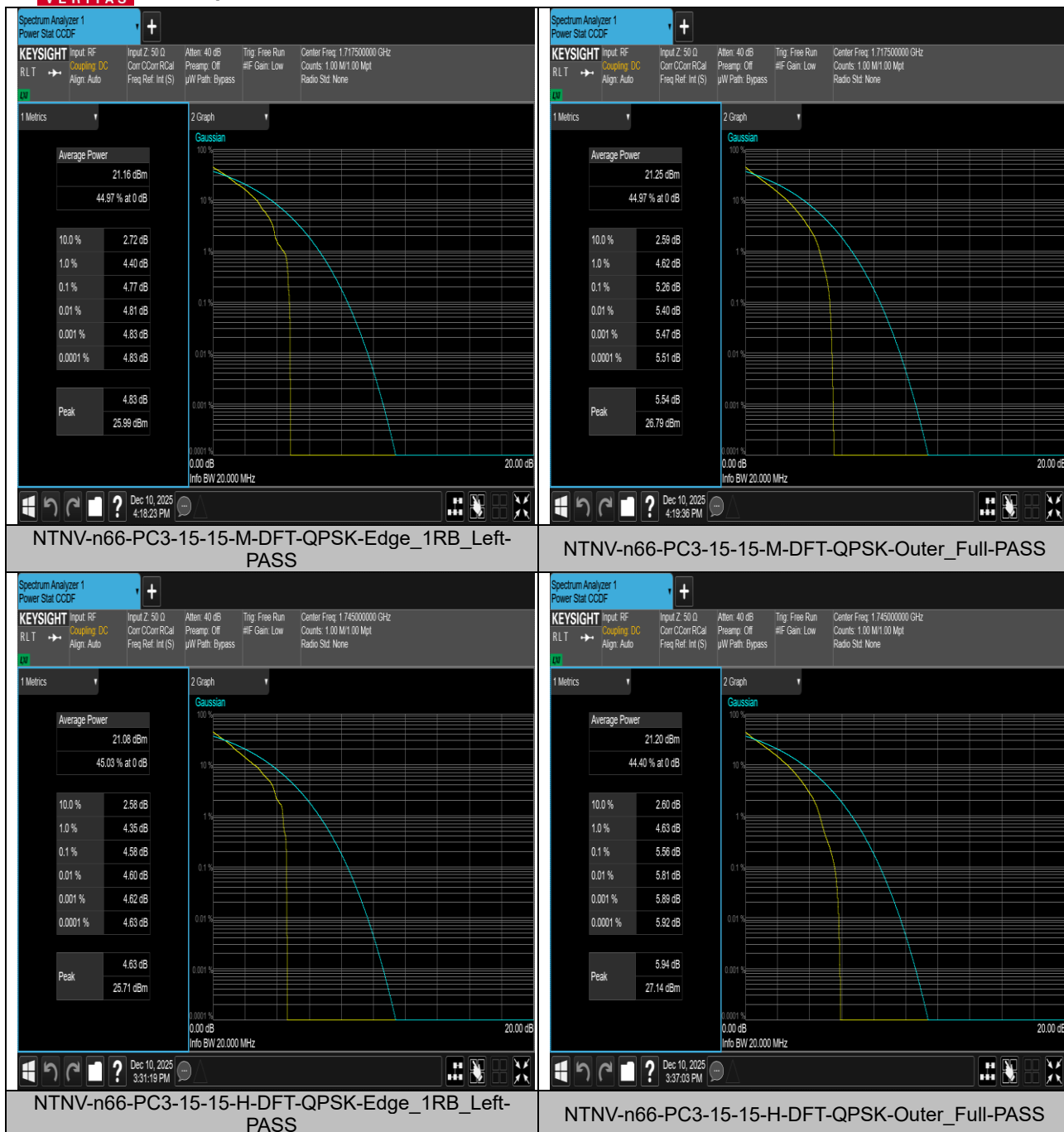


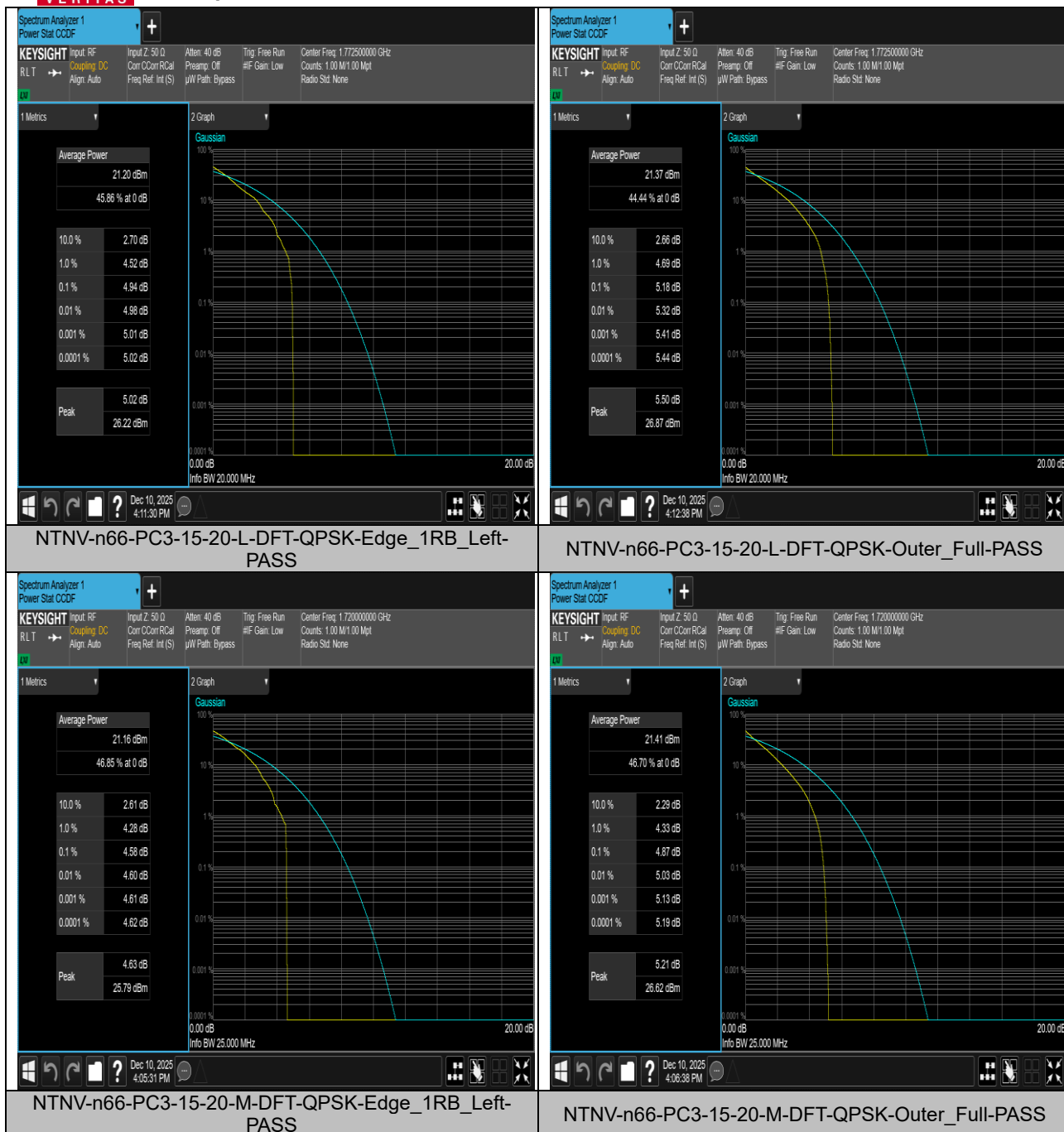
Test Graphs

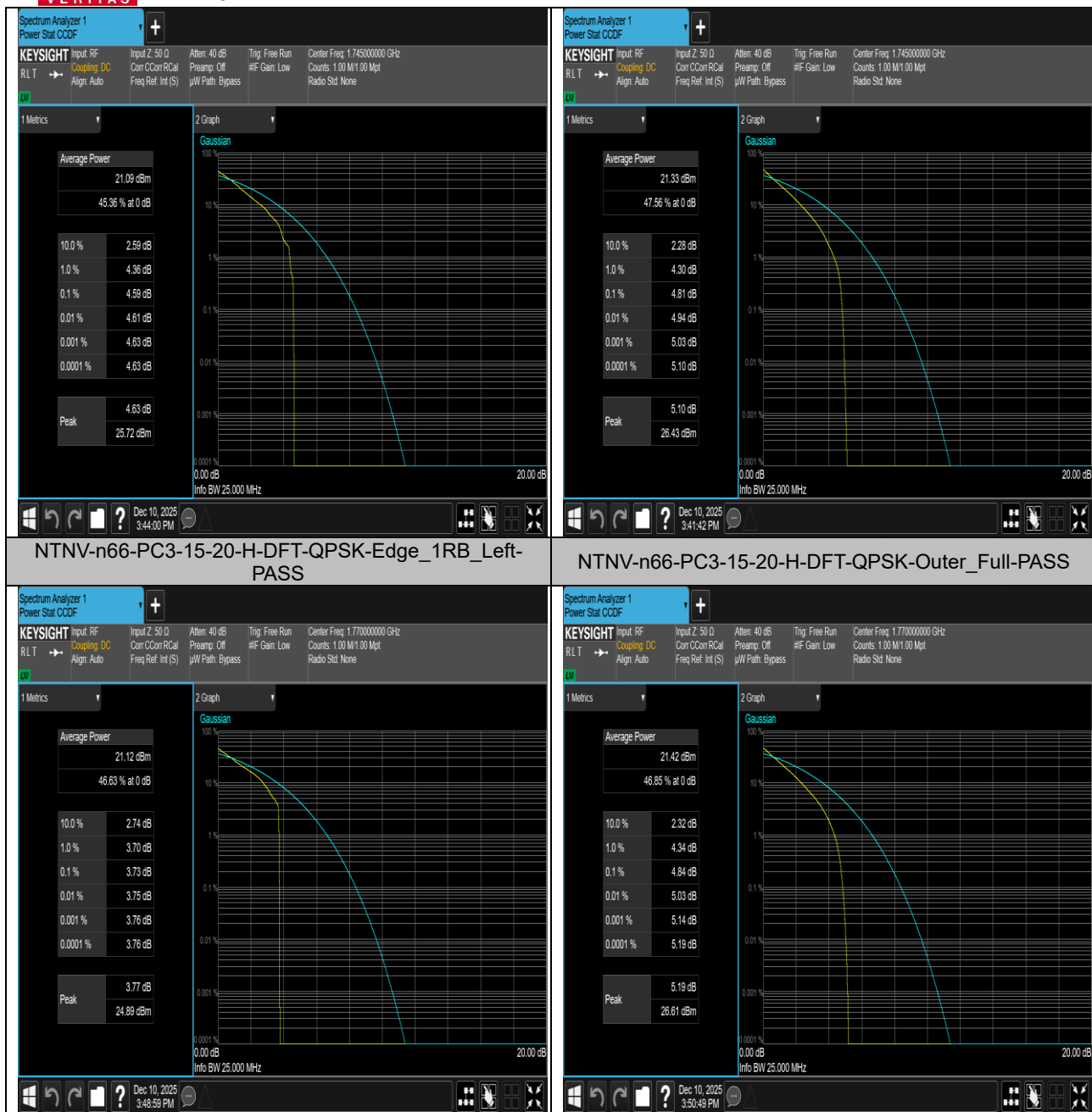














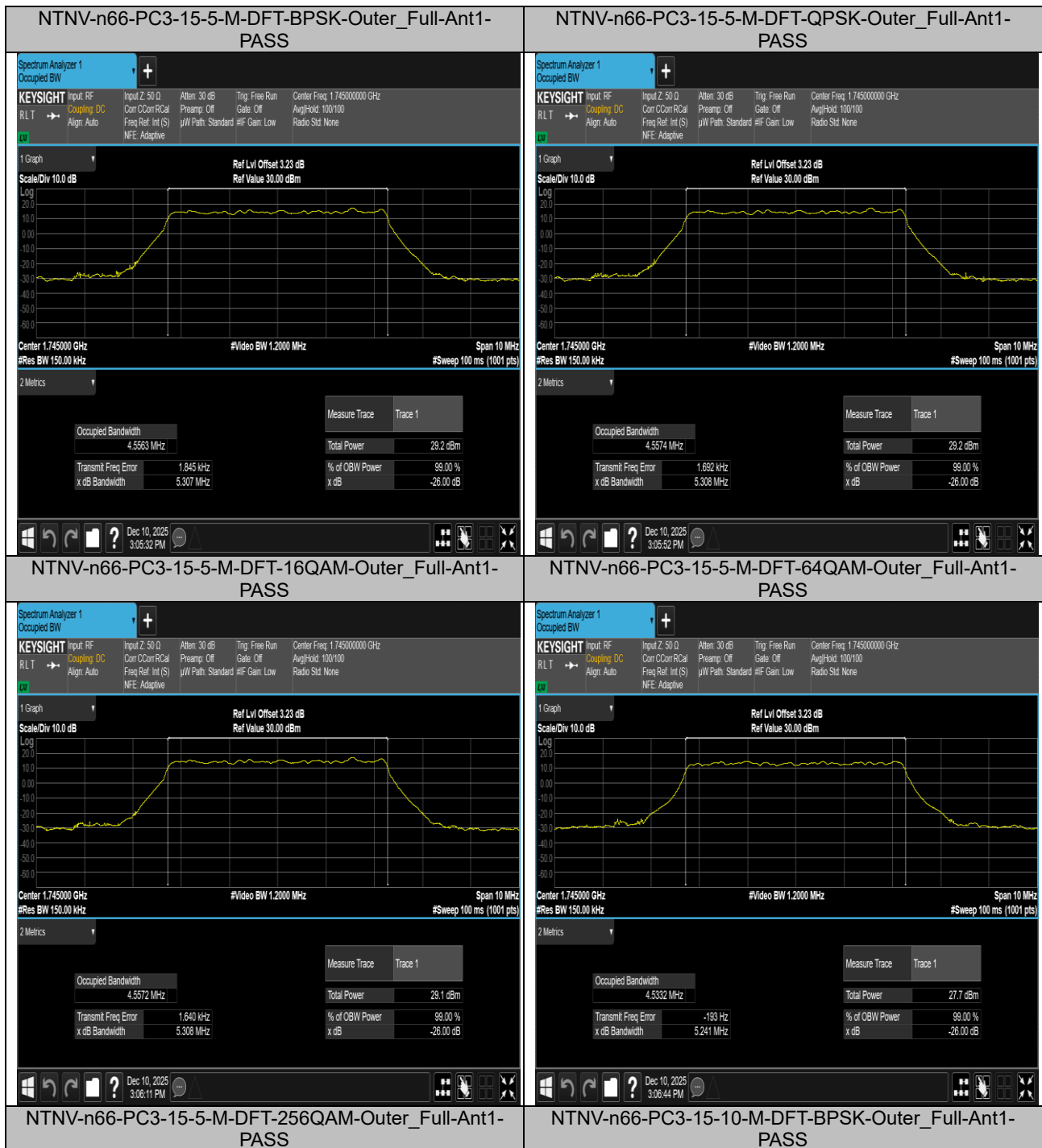
26dB Bandwidth and Occupied Bandwidth for SA

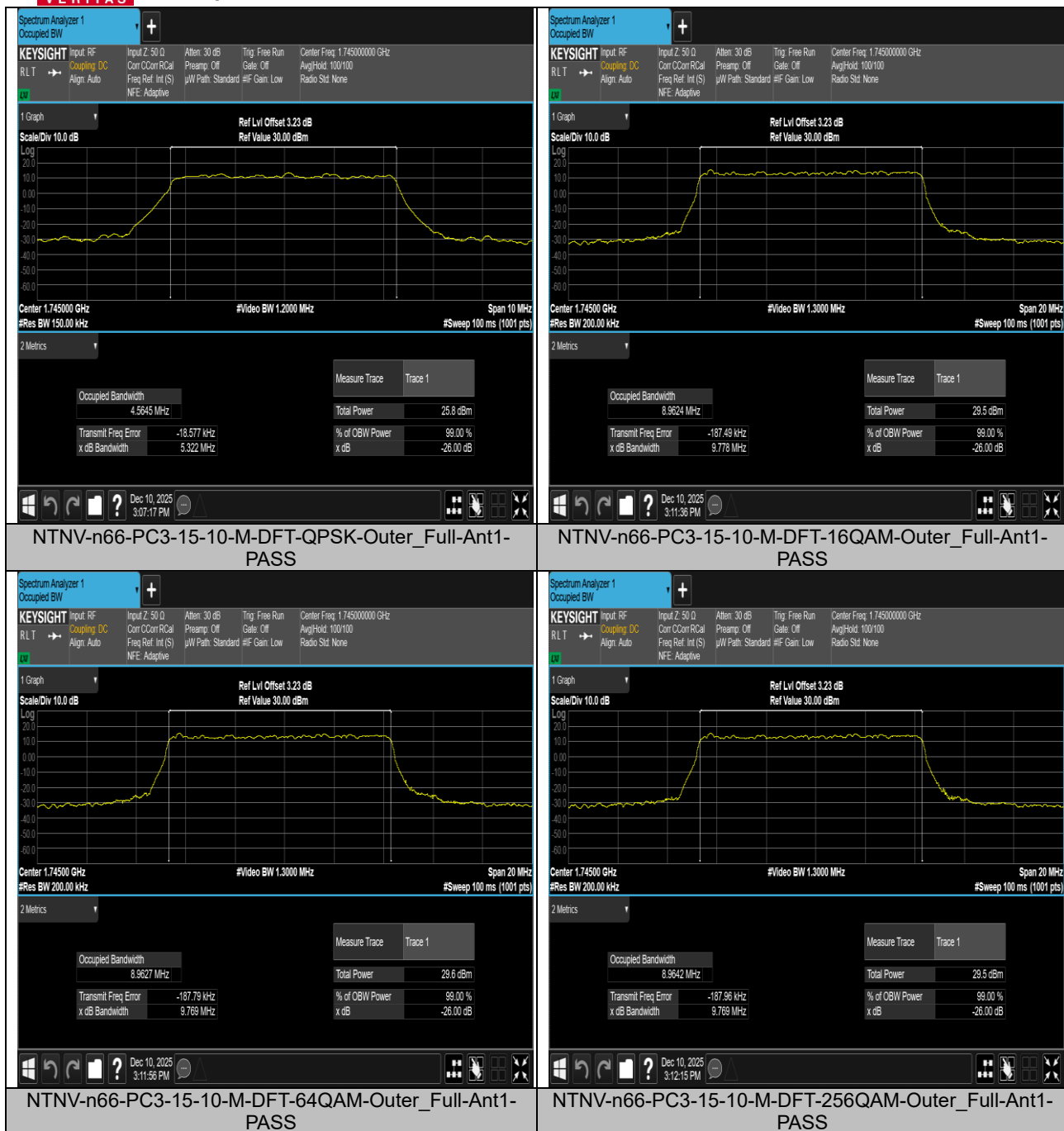
Test Result

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
n66	15	5	DFT-BPSK	M	Outer_Full	4.5563	5.307	PASS
n66	15	5	DFT-QPSK	M	Outer_Full	4.5574	5.308	PASS
n66	15	5	DFT-16QAM	M	Outer_Full	4.5572	5.308	PASS
n66	15	5	DFT-64QAM	M	Outer_Full	4.5332	5.241	PASS
n66	15	5	DFT-256QAM	M	Outer_Full	4.5645	5.322	PASS
n66	15	10	DFT-BPSK	M	Outer_Full	8.9624	9.778	PASS
n66	15	10	DFT-QPSK	M	Outer_Full	8.9627	9.769	PASS
n66	15	10	DFT-16QAM	M	Outer_Full	8.9642	9.769	PASS
n66	15	10	DFT-64QAM	M	Outer_Full	8.9712	9.773	PASS
n66	15	10	DFT-256QAM	M	Outer_Full	8.9963	9.857	PASS
n66	15	15	DFT-BPSK	M	Outer_Full	13.422	14.39	PASS
n66	15	15	DFT-QPSK	M	Outer_Full	13.422	14.40	PASS
n66	15	15	DFT-16QAM	M	Outer_Full	13.422	14.39	PASS
n66	15	15	DFT-64QAM	M	Outer_Full	13.446	14.41	PASS
n66	15	15	DFT-256QAM	M	Outer_Full	13.377	14.36	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	17.886	19.02	PASS
n66	15	20	DFT-QPSK	M	Outer_Full	17.888	19.02	PASS
n66	15	20	DFT-16QAM	M	Outer_Full	17.883	19.02	PASS
n66	15	20	DFT-64QAM	M	Outer_Full	17.886	19.03	PASS
n66	15	20	DFT-256QAM	M	Outer_Full	17.861	19.12	PASS

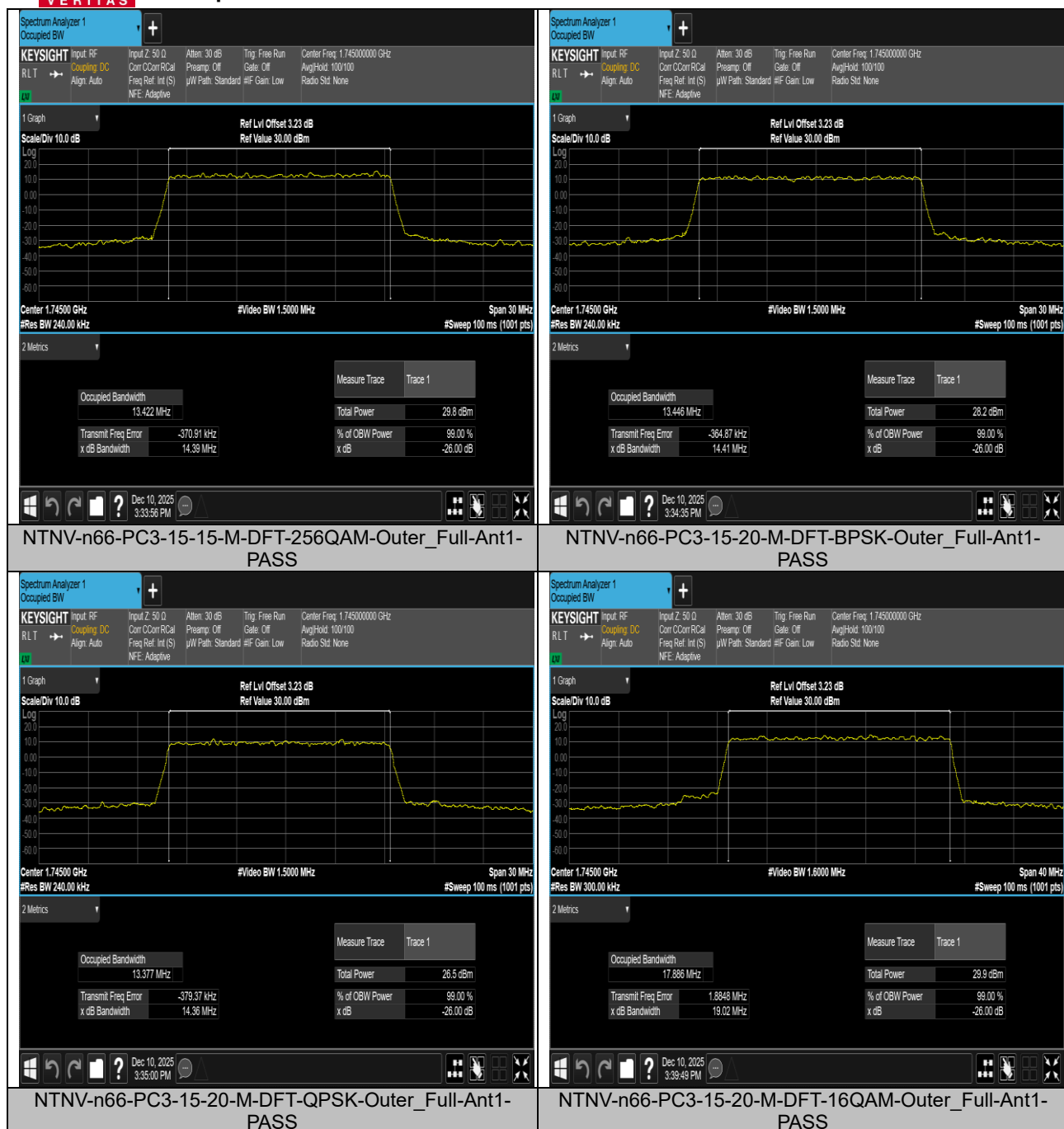


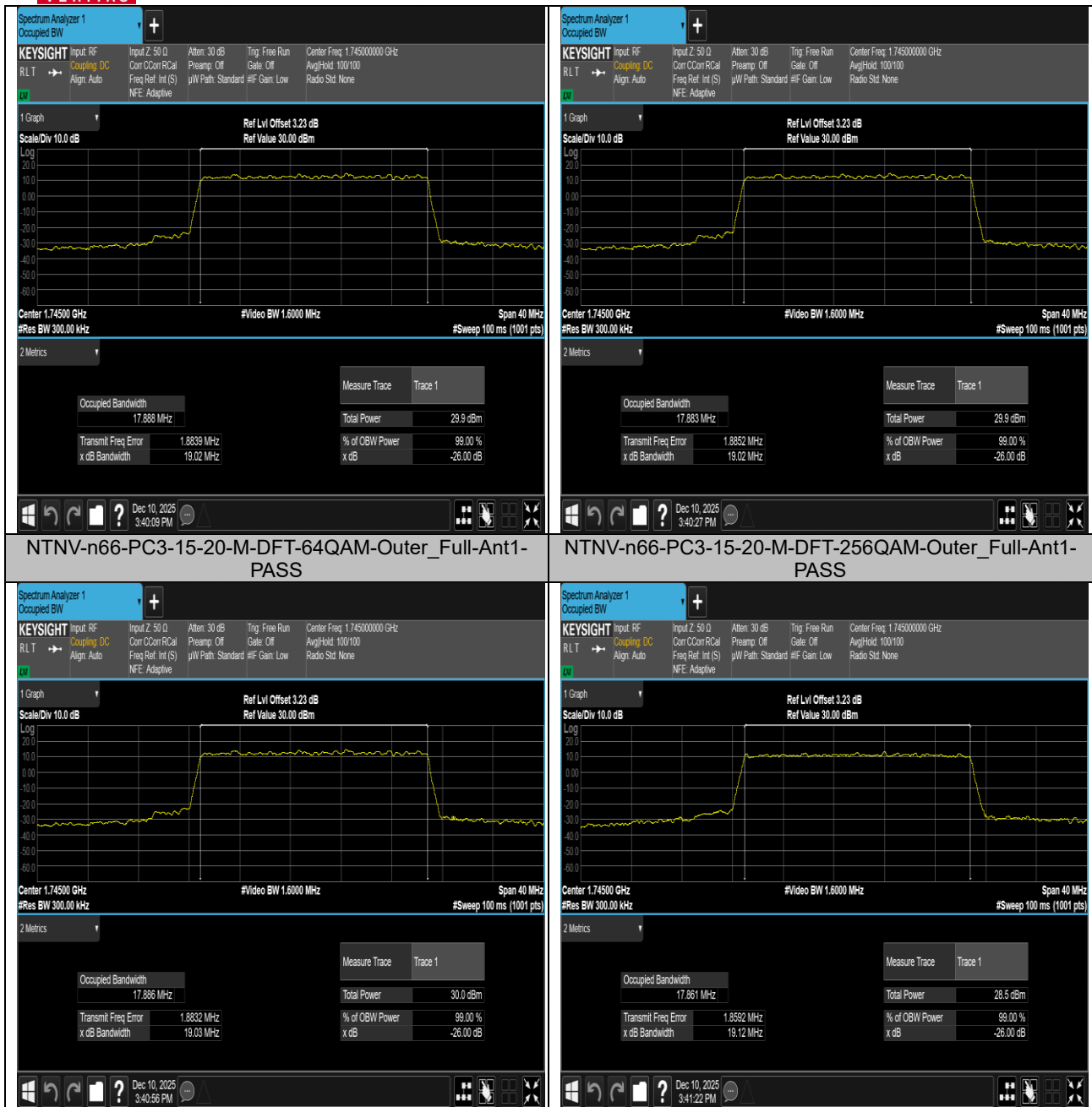
Test Graphs













Band Edge for SA

Test Result

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Result (dBm)	Verdict
n66	15	5	DFT-QPSK	L	Edge_1RB_Left	-15.22	PASS
n66	15	5	DFT-QPSK	L	Outer_Full	-29.41	PASS
n66	15	5	DFT-QPSK	H	Edge_1RB_Right	-20.21	PASS
n66	15	5	DFT-QPSK	H	Outer_Full	-26.83	PASS
n66	15	10	DFT-QPSK	L	Edge_1RB_Left	-15.30	PASS
n66	15	10	DFT-QPSK	L	Outer_Full	-30.74	PASS
n66	15	10	DFT-QPSK	H	Edge_1RB_Right	-17.41	PASS
n66	15	10	DFT-QPSK	H	Outer_Full	-37.35	PASS
n66	15	15	DFT-QPSK	L	Edge_1RB_Left	-17.55	PASS
n66	15	15	DFT-QPSK	L	Outer_Full	-31.78	PASS
n66	15	15	DFT-QPSK	H	Edge_1RB_Right	-19.63	PASS
n66	15	15	DFT-QPSK	H	Outer_Full	-37.59	PASS
n66	15	20	DFT-QPSK	L	Edge_1RB_Left	-17.80	PASS
n66	15	20	DFT-QPSK	L	Outer_Full	-32.69	PASS
n66	15	20	DFT-QPSK	H	Edge_1RB_Right	-22.14	PASS
n66	15	20	DFT-QPSK	H	Outer_Full	-36.18	PASS



Test Graphs

