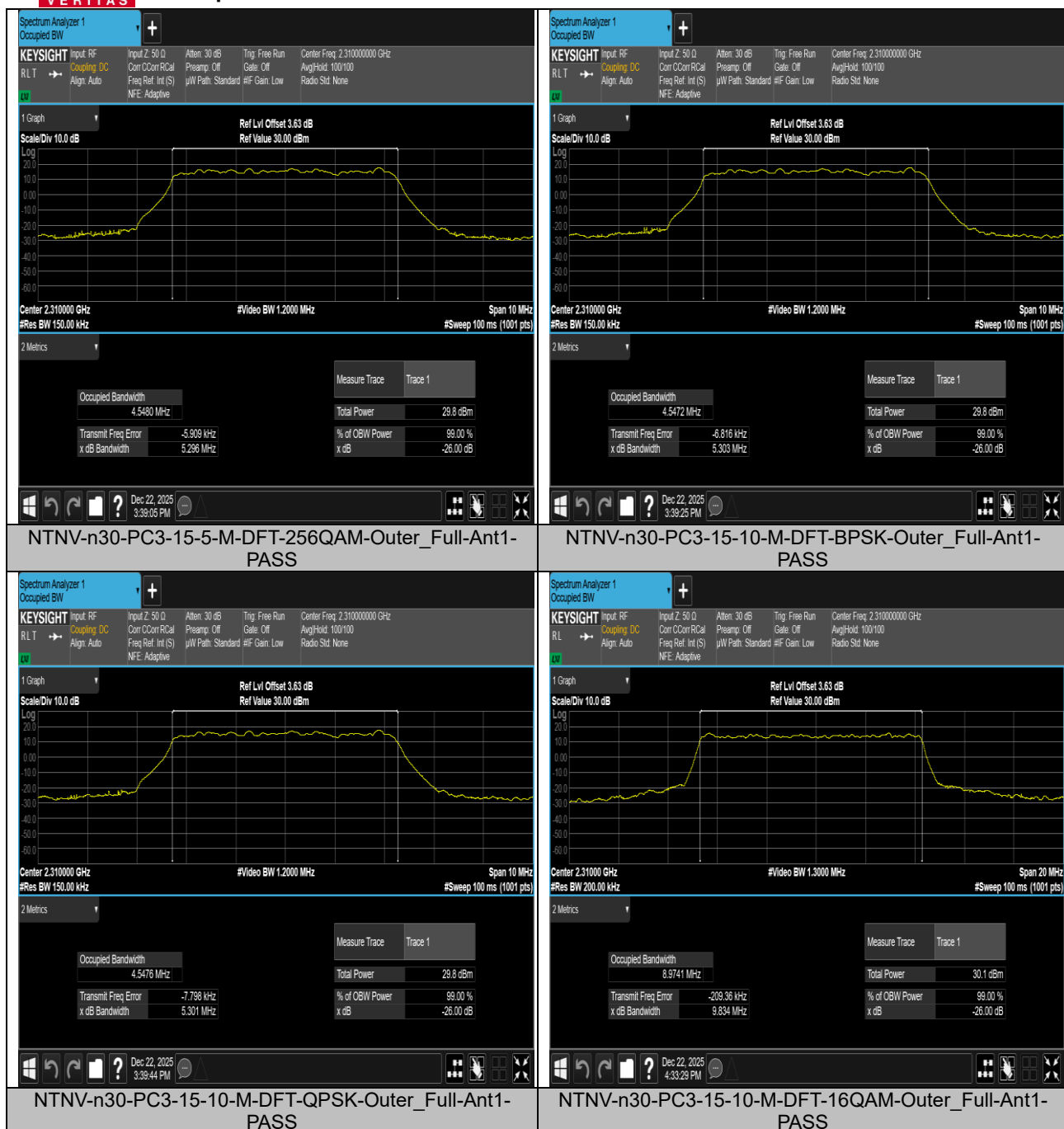
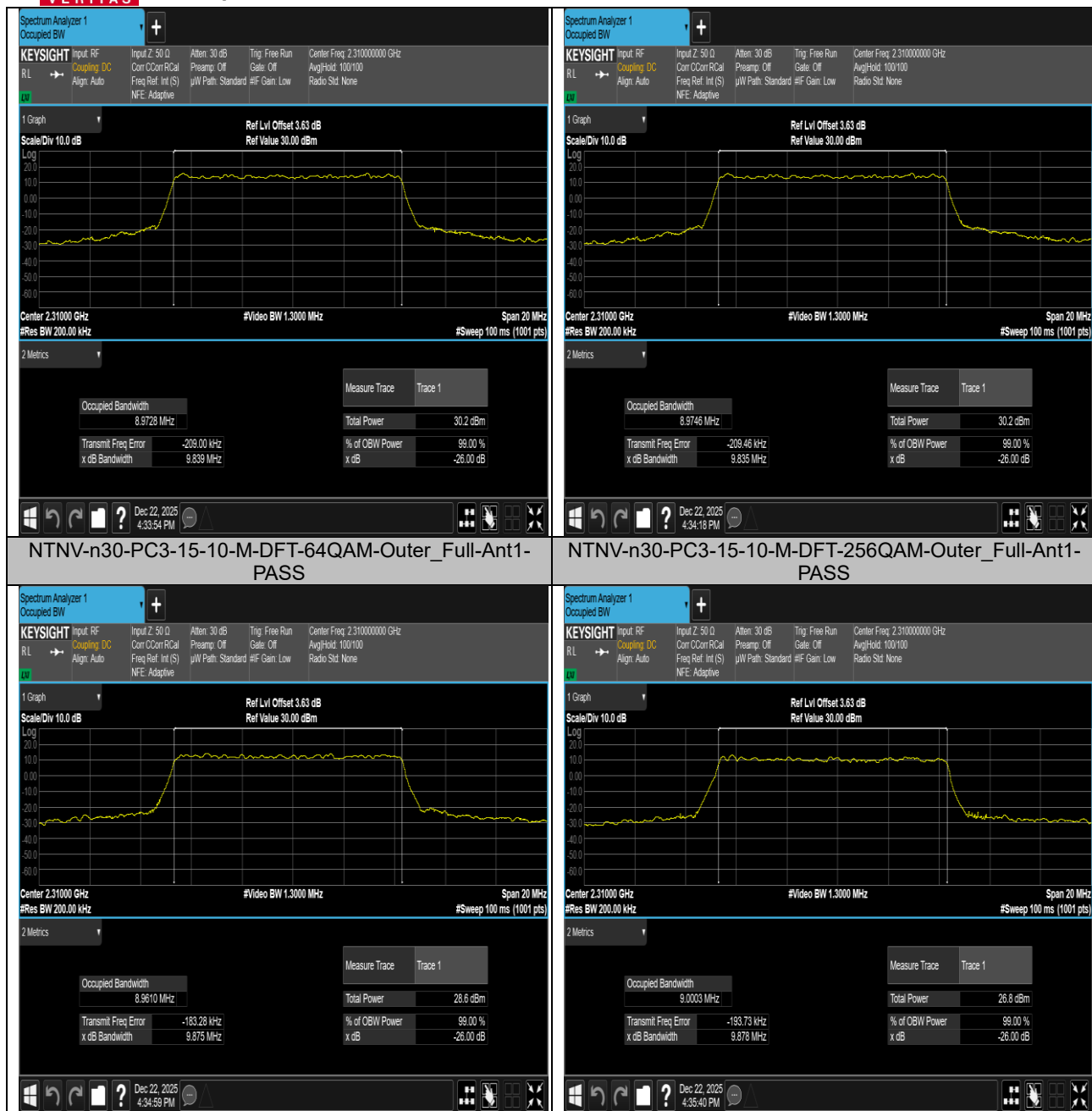






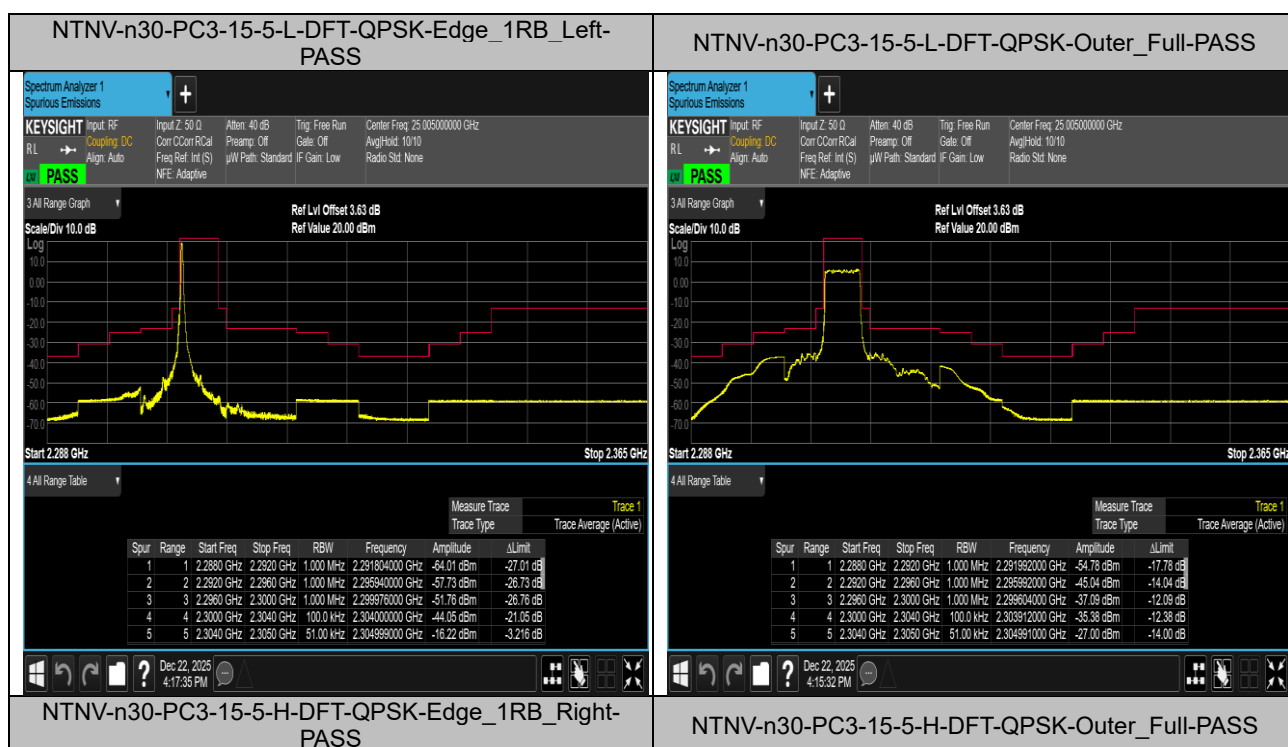


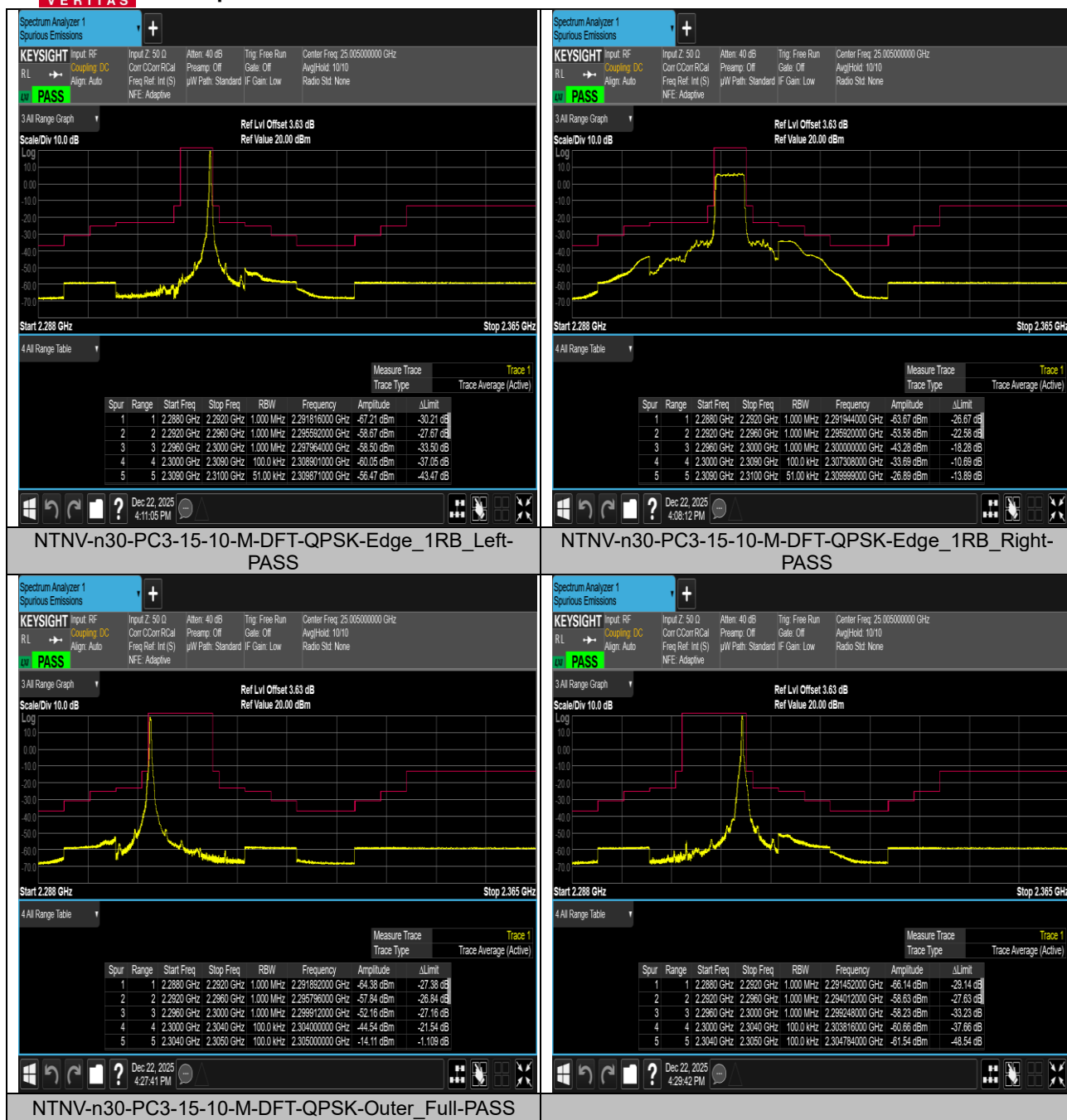
Band Edge for SA

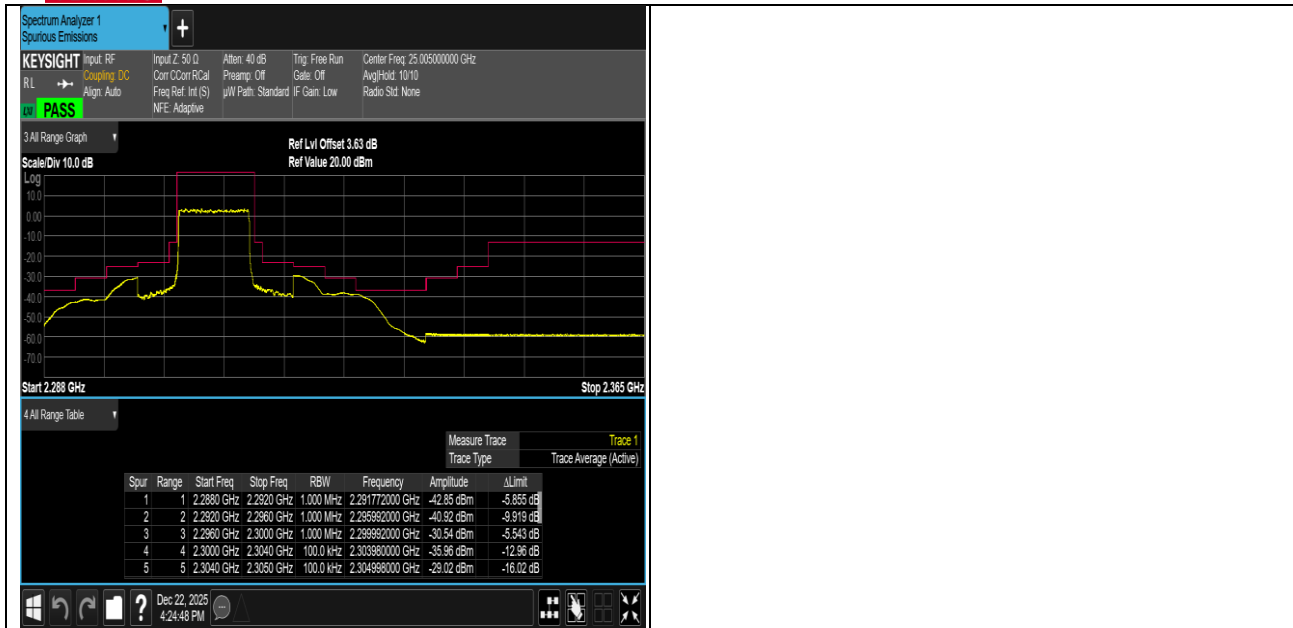
Test Result

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Result (dBm)	Verdict
n30	15	5	DFT-QPSK	L	Edge_1RB_Left	-16.22	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	-34.89	PASS
n30	15	5	DFT-QPSK	H	Edge_1RB_Right	-17.32	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	-34.16	PASS
n30	15	10	DFT-QPSK	M	Edge_1RB_Left	-14.11	PASS
n30	15	10	DFT-QPSK	M	Edge_1RB_Right	-17.29	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	-38.74	PASS

Test Graphs









Conducted Spurious Emission for SA

Test Result

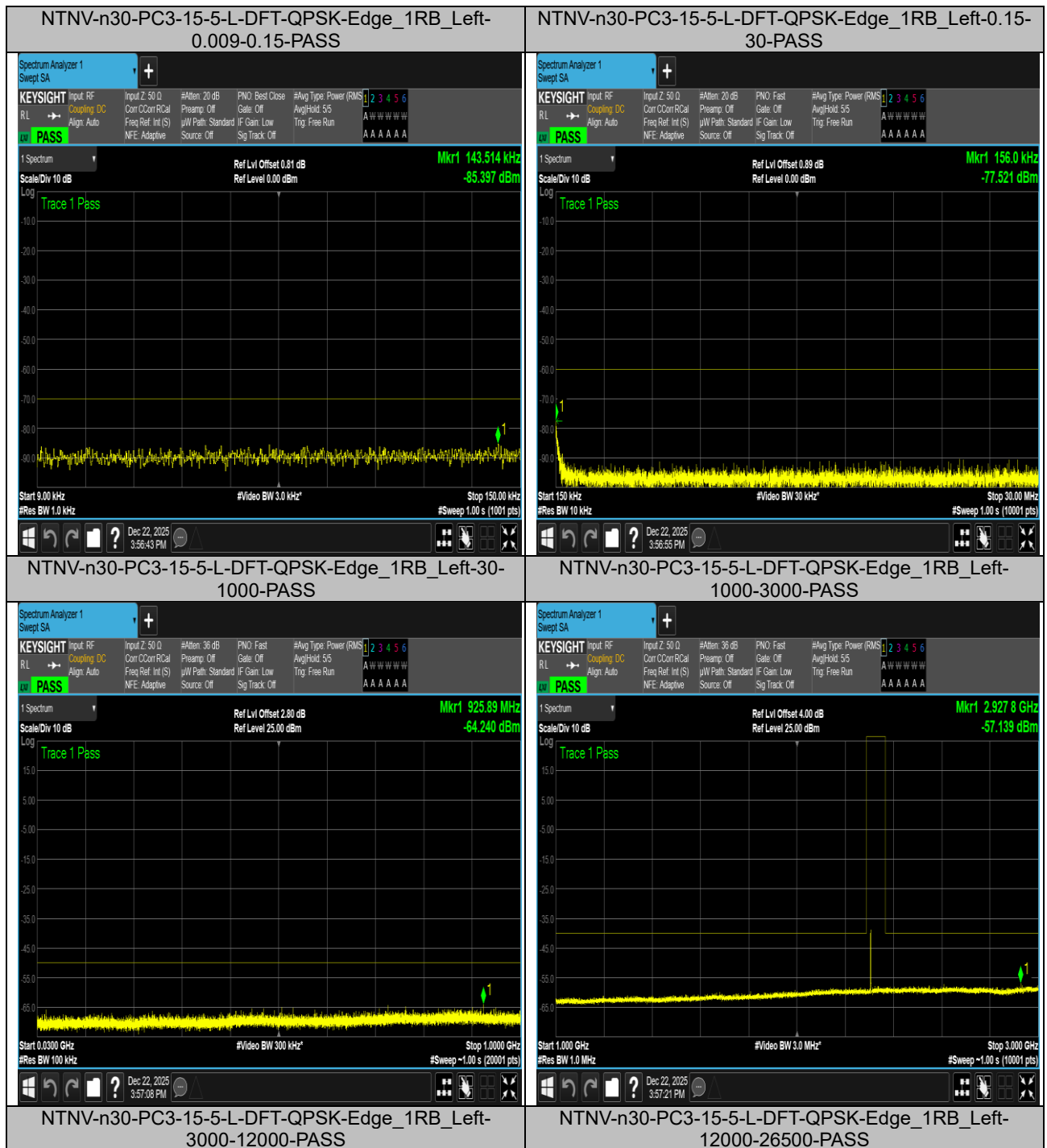
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit	Verdict
n30	15	5	DFT-QPSK	L	Edge_1RB_L eft	0.009	0.15	-85.40	≤-70dBm	PASS
n30	15	5	DFT-QPSK	L	Edge_1RB_L eft	0.15	30	-77.52	≤-60dBm	PASS
n30	15	5	DFT-QPSK	L	Edge_1RB_L eft	30	1000	-64.24	≤-50dBm	PASS
n30	15	5	DFT-QPSK	L	Edge_1RB_L eft	1000	3000	-57.14	≤-40dBm	PASS
n30	15	5	DFT-QPSK	L	Edge_1RB_L eft	3000	12000	-63.63	≤-40dBm	PASS
n30	15	5	DFT-QPSK	L	Edge_1RB_L eft	12000	26500	-63.20	≤-40dBm	PASS
n30	15	5	DFT-QPSK	M	Edge_1RB_L eft	0.009	0.15	-84.96	≤-70dBm	PASS
n30	15	5	DFT-QPSK	M	Edge_1RB_L eft	0.15	30	-77.77	≤-60dBm	PASS
n30	15	5	DFT-QPSK	M	Edge_1RB_L eft	30	1000	-64.63	≤-50dBm	PASS
n30	15	5	DFT-QPSK	M	Edge_1RB_L eft	1000	3000	-56.68	≤-40dBm	PASS
n30	15	5	DFT-QPSK	M	Edge_1RB_L eft	3000	12000	-64.25	≤-40dBm	PASS
n30	15	5	DFT-QPSK	M	Edge_1RB_L eft	12000	26500	-63.22	≤-40dBm	PASS
n30	15	5	DFT-QPSK	H	Edge_1RB_L eft	0.009	0.15	-84.94	≤-70dBm	PASS
n30	15	5	DFT-QPSK	H	Edge_1RB_L eft	0.15	30	-80.03	≤-60dBm	PASS
n30	15	5	DFT-QPSK	H	Edge_1RB_L eft	30	1000	-64.26	≤-50dBm	PASS
n30	15	5	DFT-QPSK	H	Edge_1RB_L eft	1000	3000	-57.27	≤-40dBm	PASS
n30	15	5	DFT-QPSK	H	Edge_1RB_L eft	3000	12000	-63.70	≤-40dBm	PASS
n30	15	5	DFT-QPSK	H	Edge_1RB_L eft	12000	26500	-64.68	≤-40dBm	PASS
n30	15	10	DFT-	M	Edge_1RB_L	0.009	0.15	-	≤-	PASS

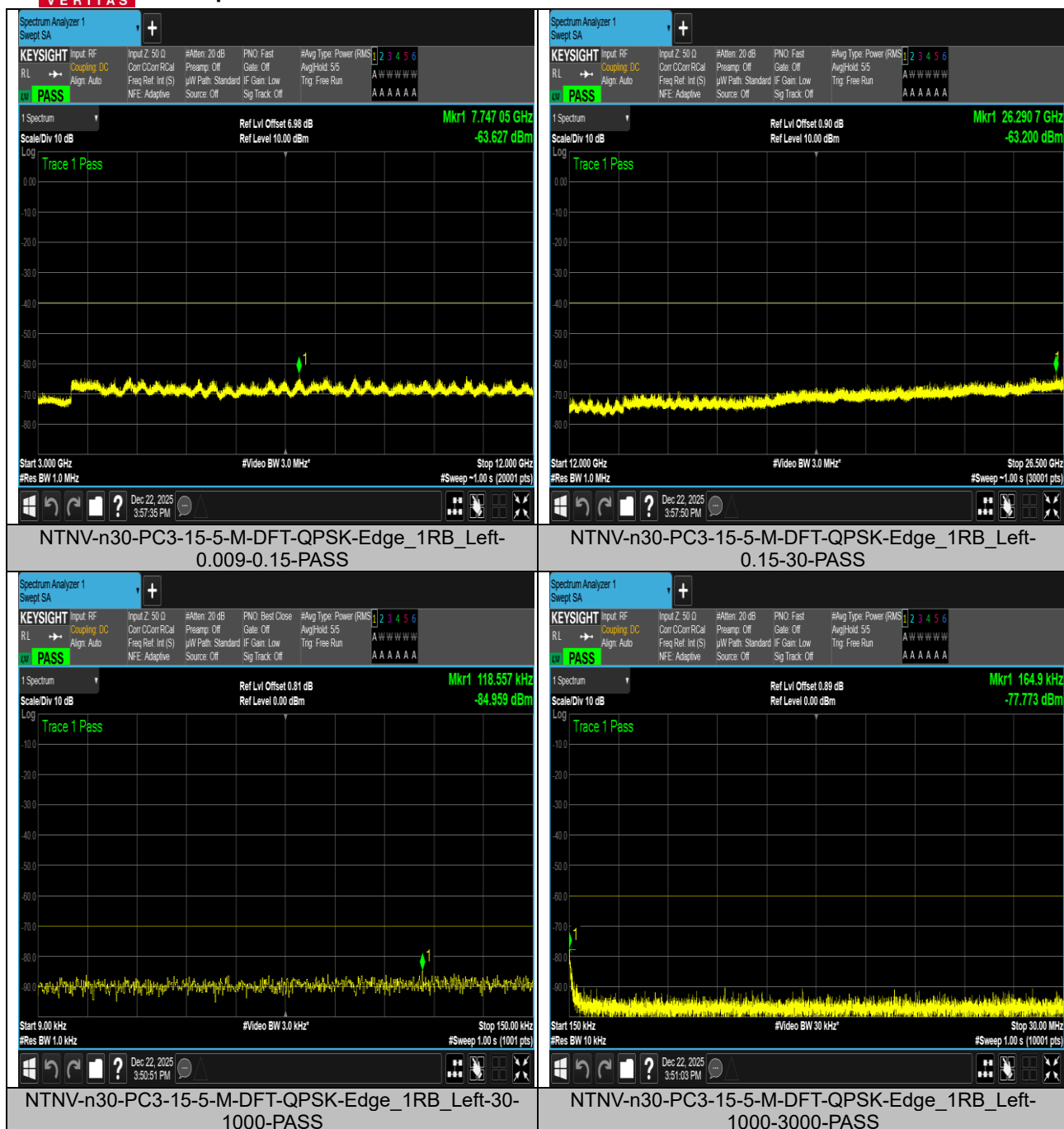
**BUREAU VERITAS** Test Report No.: PSU-QBJ2512030110RF07

			QPSK		eft			85.5 2	70dB m	
n30	15	10	DFT- QPSK	M	Edge_1RB_L eft	0.15	30	- 78.5 2	≤- 60dB m	PASS
n30	15	10	DFT- QPSK	M	Edge_1RB_L eft	30	1000	- 64.2 6	≤- 50dB m	PASS
n30	15	10	DFT- QPSK	M	Edge_1RB_L eft	1000	3000	- 57.4 0	≤- 40dB m	PASS
n30	15	10	DFT- QPSK	M	Edge_1RB_L eft	3000	12000	- 63.9 8	≤- 40dB m	PASS
n30	15	10	DFT- QPSK	M	Edge_1RB_L eft	12000	26500	- 63.6 8	≤- 40dB m	PASS



Test Graphs



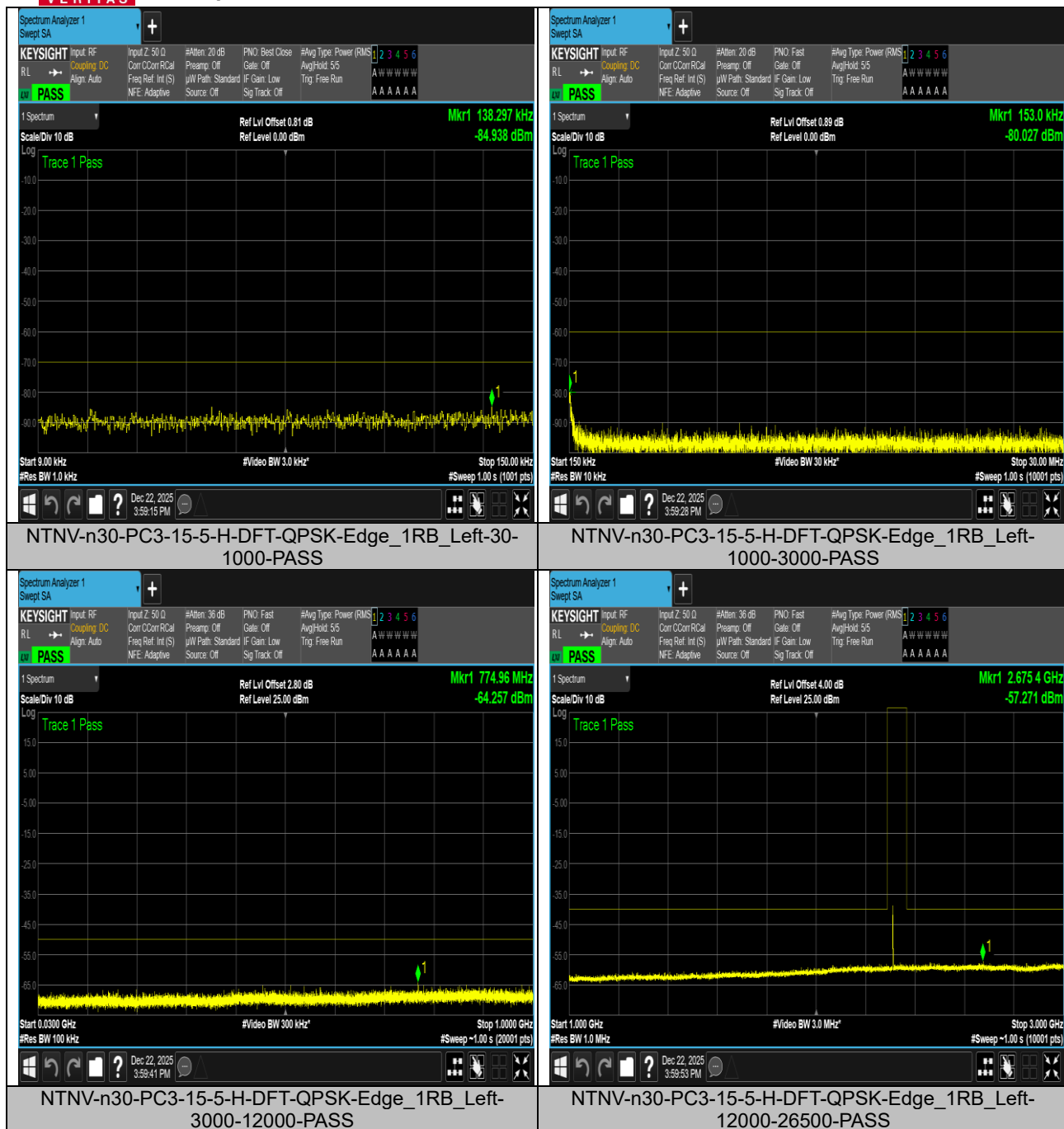


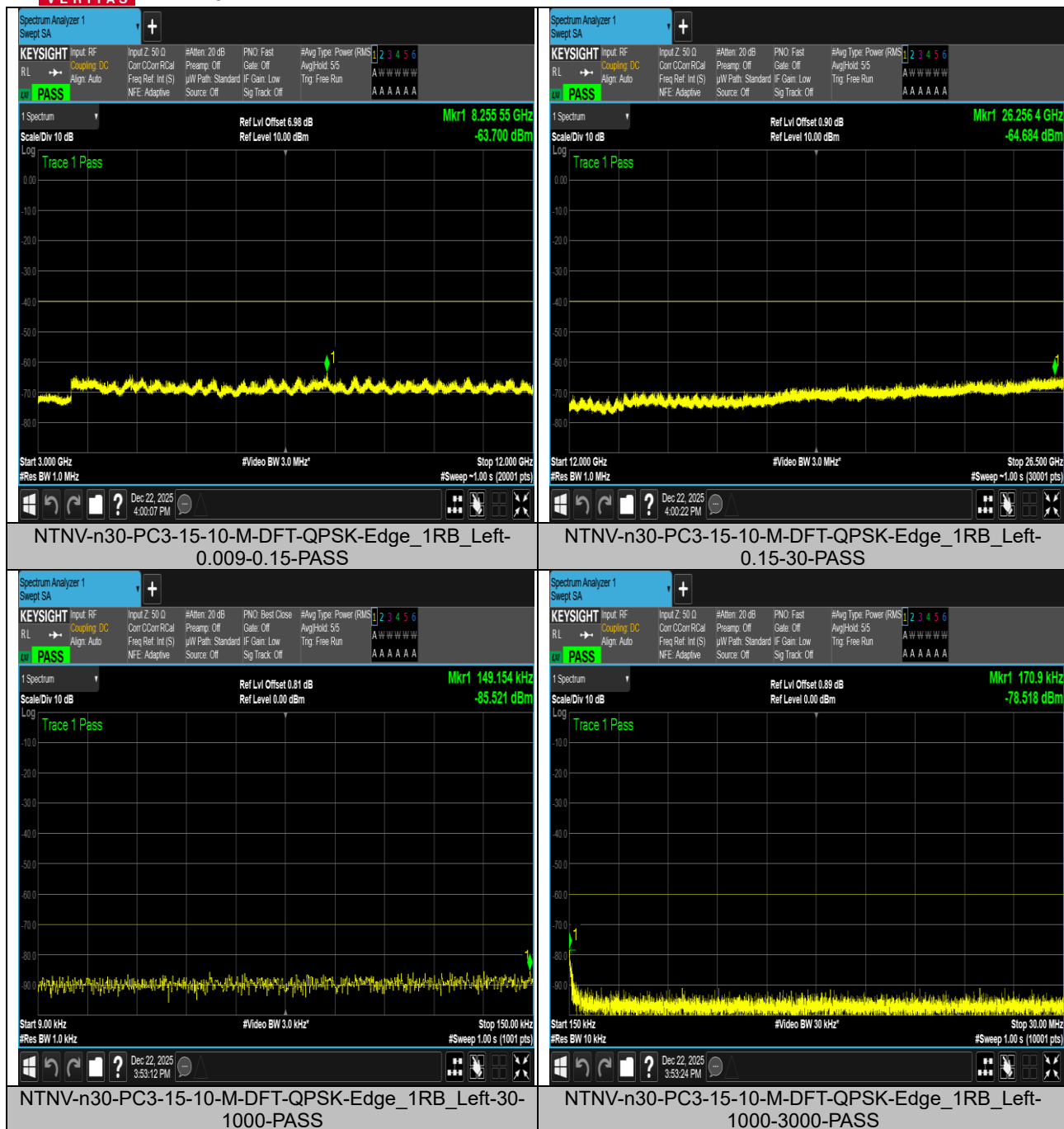


BUREAU
VERITAS

Test Report No.: PSU-QBJ2512030110RF07



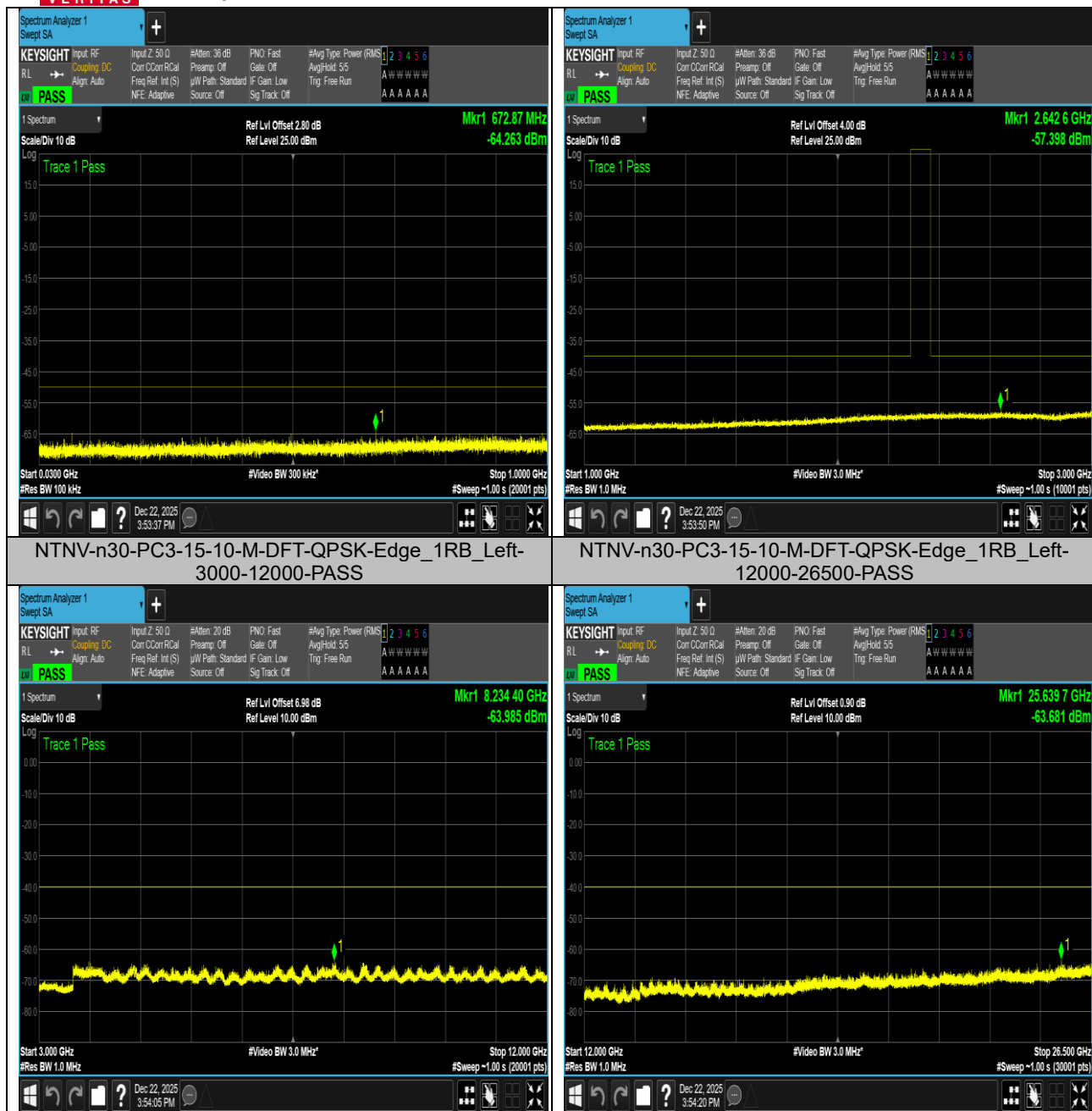






BUREAU
VERITAS

Test Report No.: PSU-QBJ2512030110RF07





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
n30	15	5	DFT-QPSK	L	Outer_Full	VL	NT	10.053	0.004357	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	VN	NT	10.096	0.004375	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	VH	NT	19.401	0.008408	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	VL	NT	18.399	0.007956	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	VN	NT	19.167	0.008289	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	VH	NT	16.702	0.007223	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
n30	15	5	DFT-QPSK	L	Outer_Full	NV	-30	13.124	0.005688	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	NV	-20	16.631	0.007207	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	NV	-10	27.999	0.012134	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	NV	0	13.367	0.005793	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	NV	10	16.298	0.007063	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	NV	20	39.743	0.017223	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	NV	30	23.895	0.010355	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	NV	40	13.001	0.005634	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	NV	50	49.921	0.021634	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	NV	-30	19.122	0.008269	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	NV	-20	13.997	0.006053	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	NV	-10	61.551	0.026617	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	NV	0	19.999	0.008648	PASS



BUREAU VERITAS Test Report No.: PSU-QBJ2512030110RF07

n30	15	5	DFT-QPSK	H	Outer_Full	NV	10	19.502	0.008433	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	NV	20	14.926	0.006454	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	NV	30	33.034	0.014285	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	NV	40	19.104	0.008261	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	NV	50	12.999	0.005621	PASS



NR BAND N70

Peak-to-Average Ratio for SA

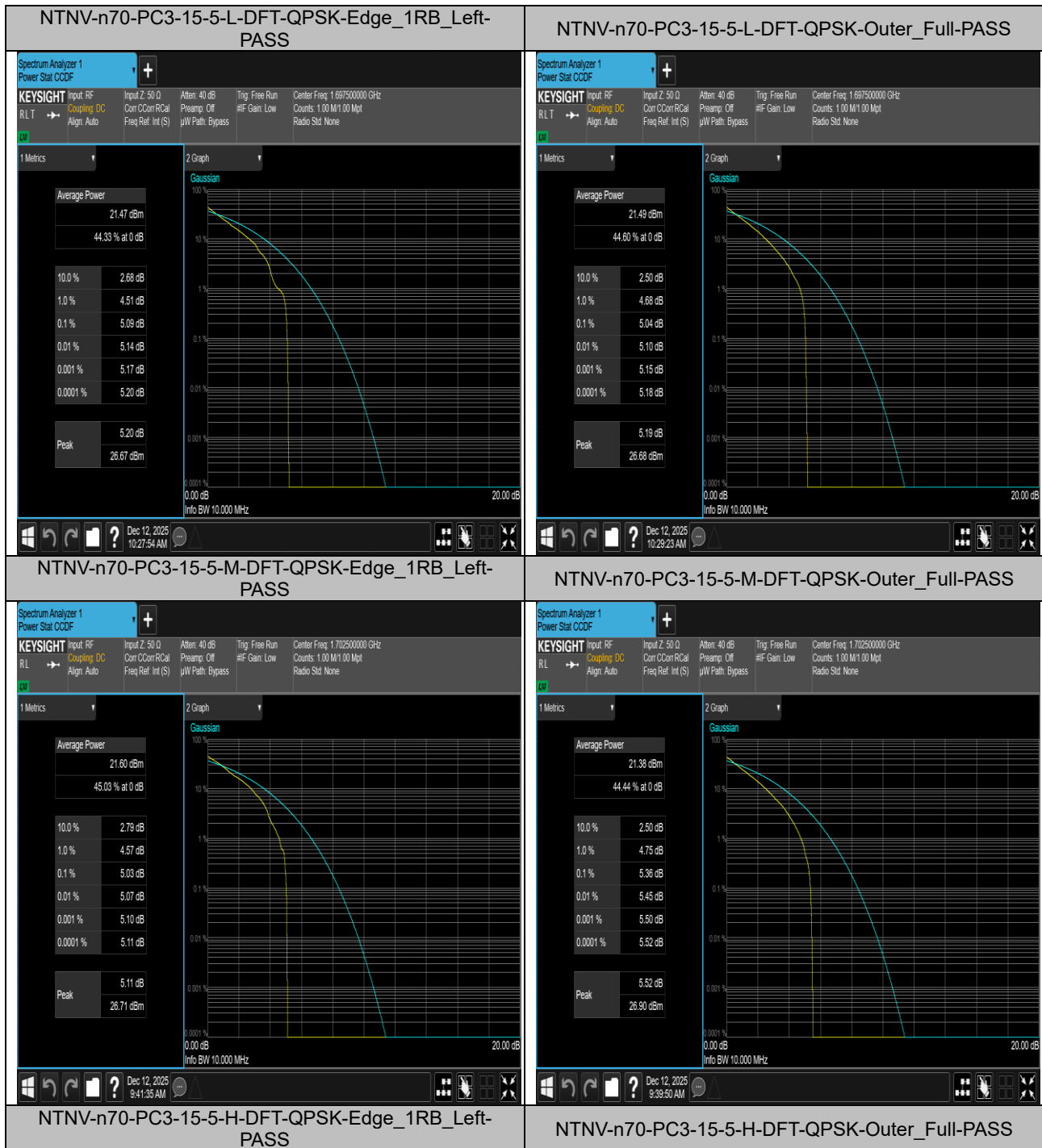
Peak-to-Average Ratio(CCDF)

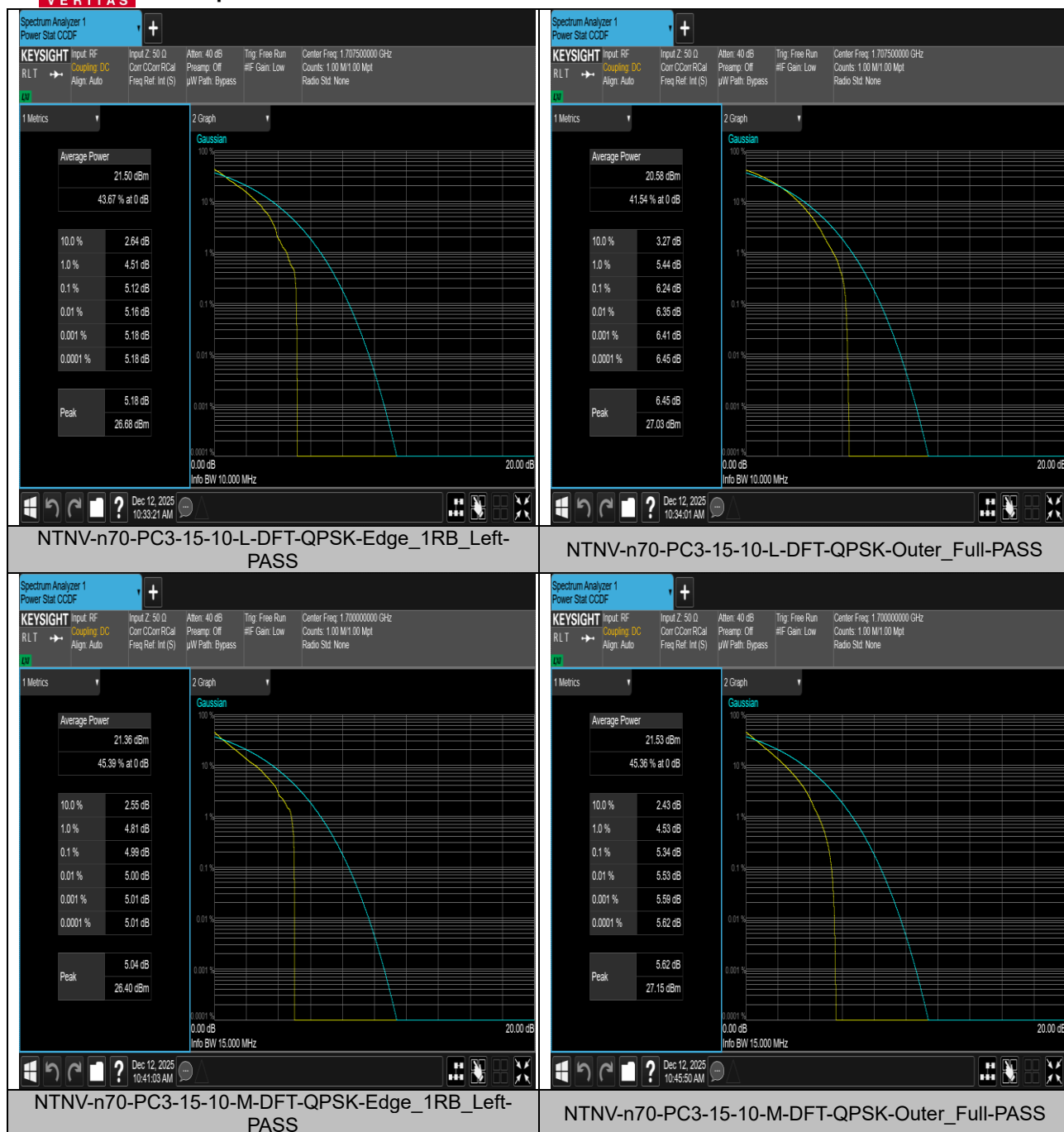
Test Result

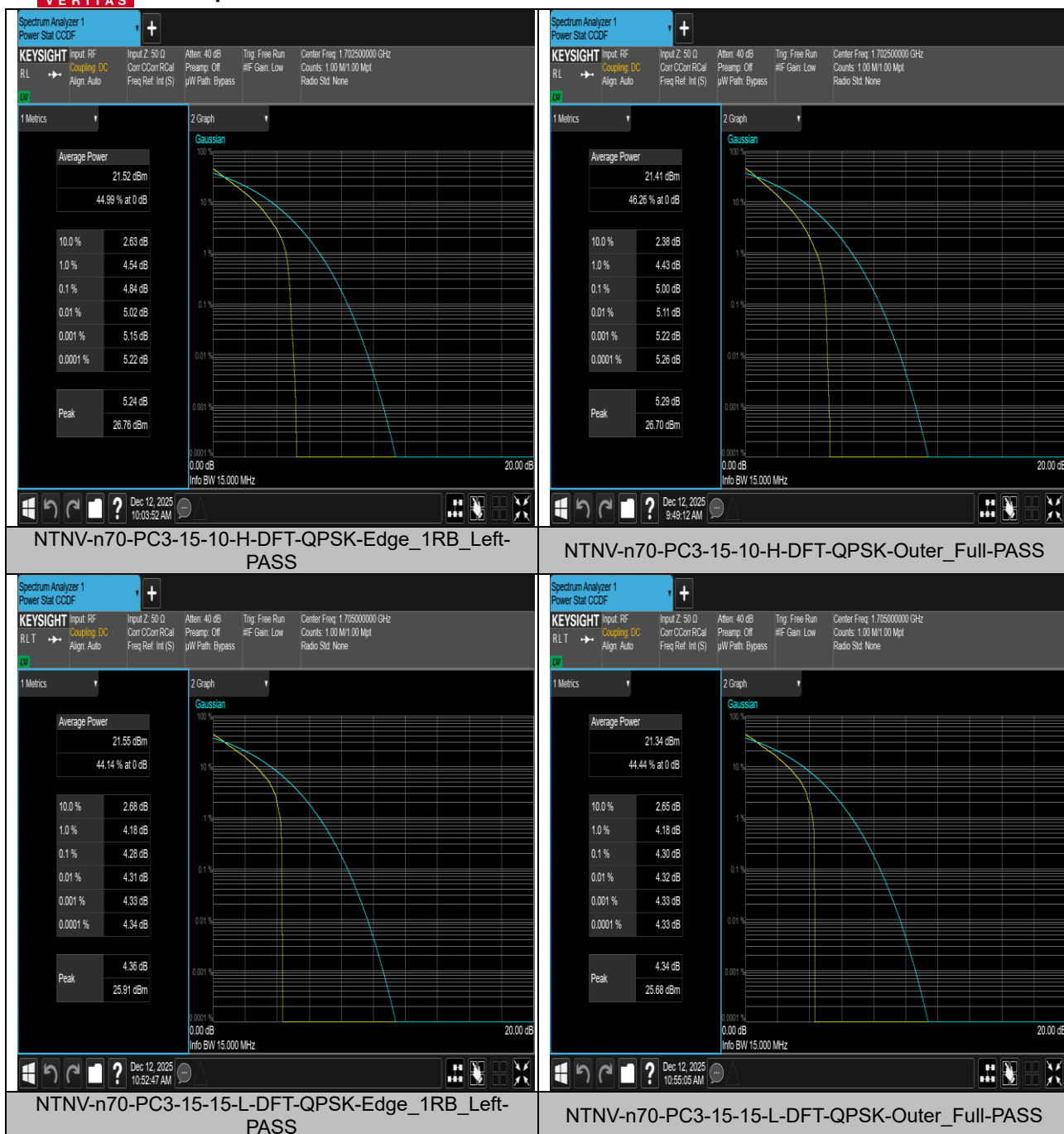
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Result (dB)	Limit	Verdict
n70	15	5	DFT-QPSK	L	Edge_1RB_Left	5.09	≤13dB	PASS
n70	15	5	DFT-QPSK	L	Outer_Full	5.04	≤13dB	PASS
n70	15	5	DFT-QPSK	M	Edge_1RB_Left	5.03	≤13dB	PASS
n70	15	5	DFT-QPSK	M	Outer_Full	5.36	≤13dB	PASS
n70	15	5	DFT-QPSK	H	Edge_1RB_Left	5.12	≤13dB	PASS
n70	15	5	DFT-QPSK	H	Outer_Full	6.24	≤13dB	PASS
n70	15	10	DFT-QPSK	L	Edge_1RB_Left	4.99	≤13dB	PASS
n70	15	10	DFT-QPSK	L	Outer_Full	5.34	≤13dB	PASS
n70	15	10	DFT-QPSK	M	Edge_1RB_Left	4.84	≤13dB	PASS
n70	15	10	DFT-QPSK	M	Outer_Full	5	≤13dB	PASS
n70	15	10	DFT-QPSK	H	Edge_1RB_Left	4.28	≤13dB	PASS
n70	15	10	DFT-QPSK	H	Outer_Full	4.3	≤13dB	PASS
n70	15	15	DFT-QPSK	L	Edge_1RB_Left	4.71	≤13dB	PASS
n70	15	15	DFT-QPSK	L	Outer_Full	5	≤13dB	PASS
n70	15	15	DFT-QPSK	M	Edge_1RB_Left	4.99	≤13dB	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	5.07	≤13dB	PASS
n70	15	15	DFT-QPSK	H	Edge_1RB_Left	4.71	≤13dB	PASS
n70	15	15	DFT-QPSK	H	Outer_Full	4.92	≤13dB	PASS

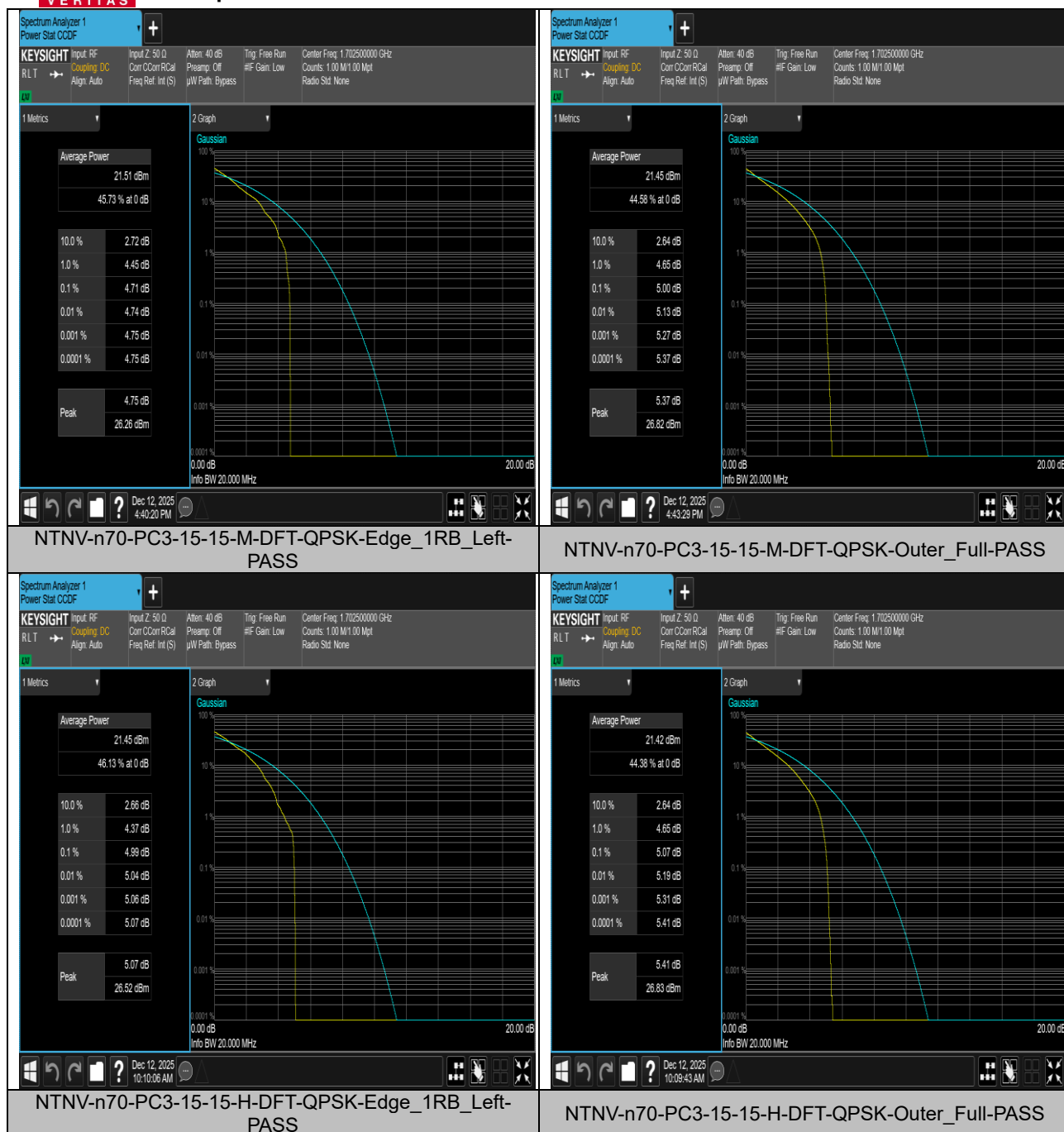


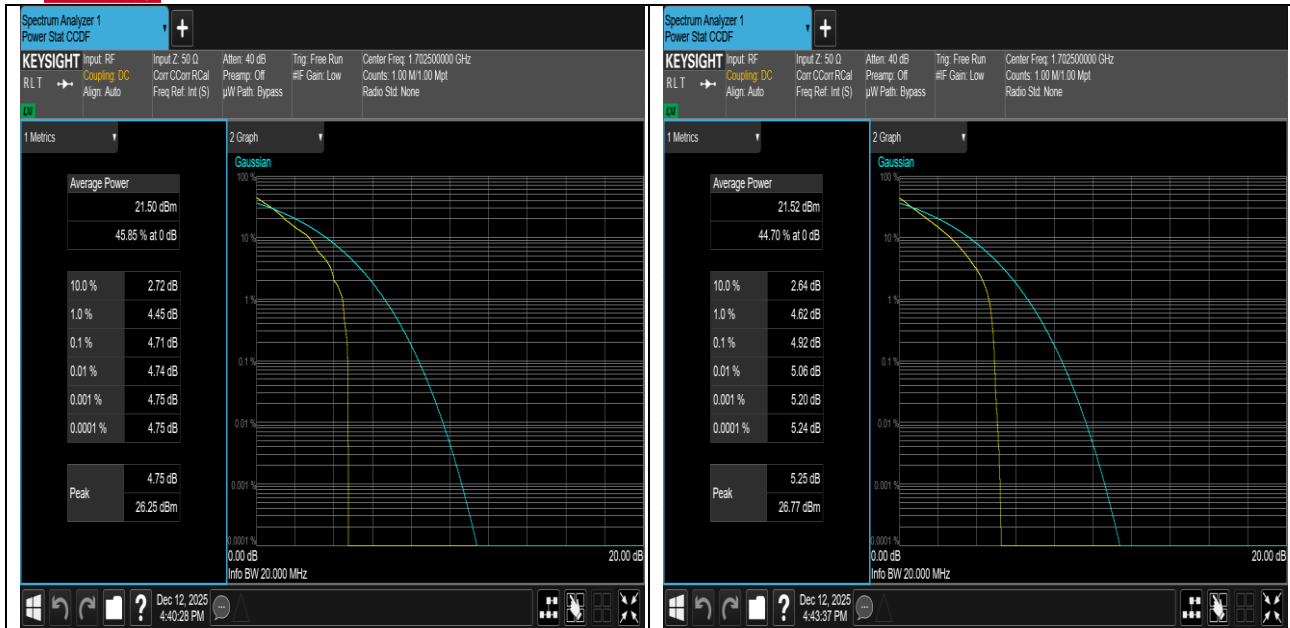
Test Graphs













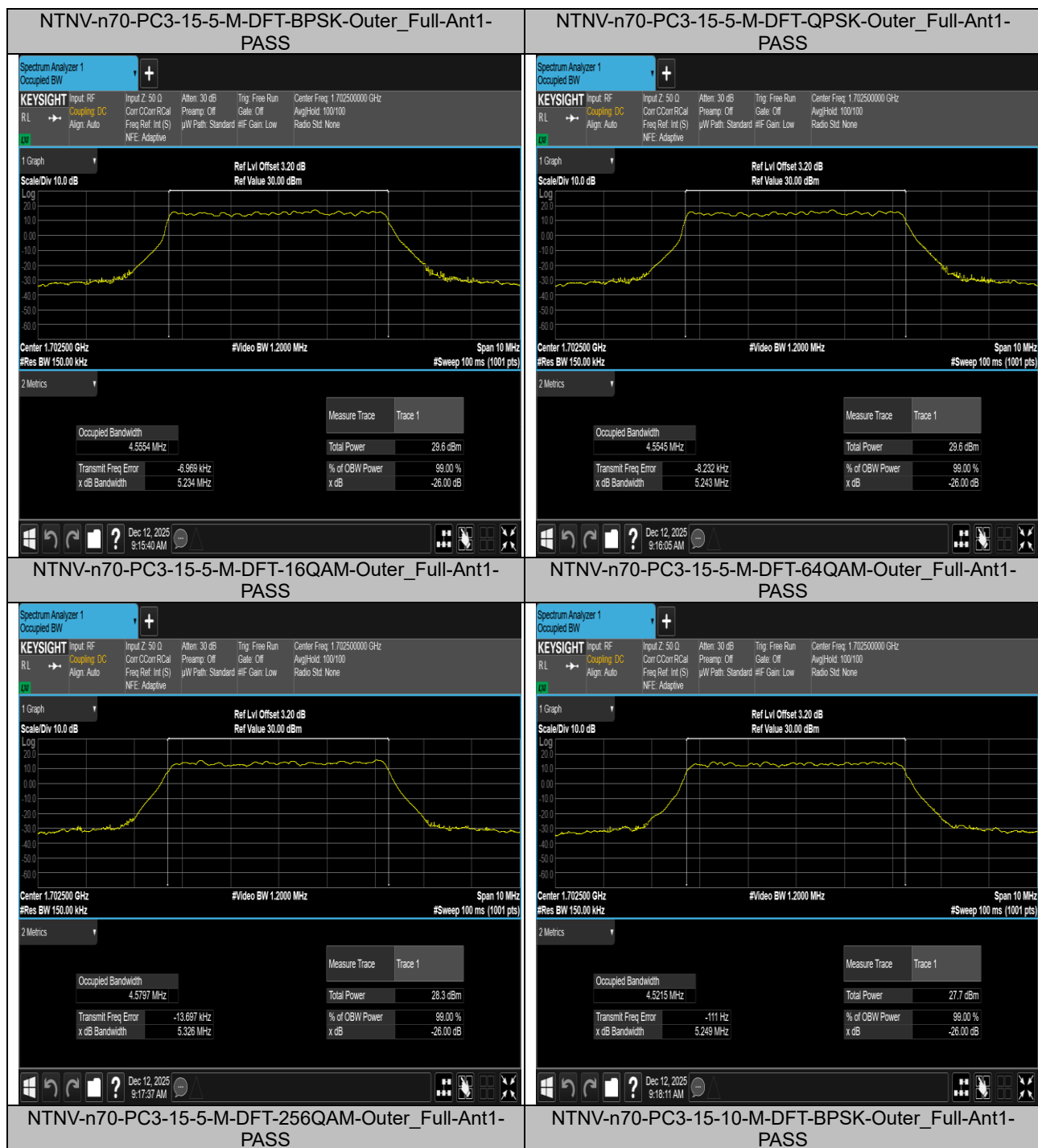
26dB Bandwidth and Occupied Bandwidth for SA

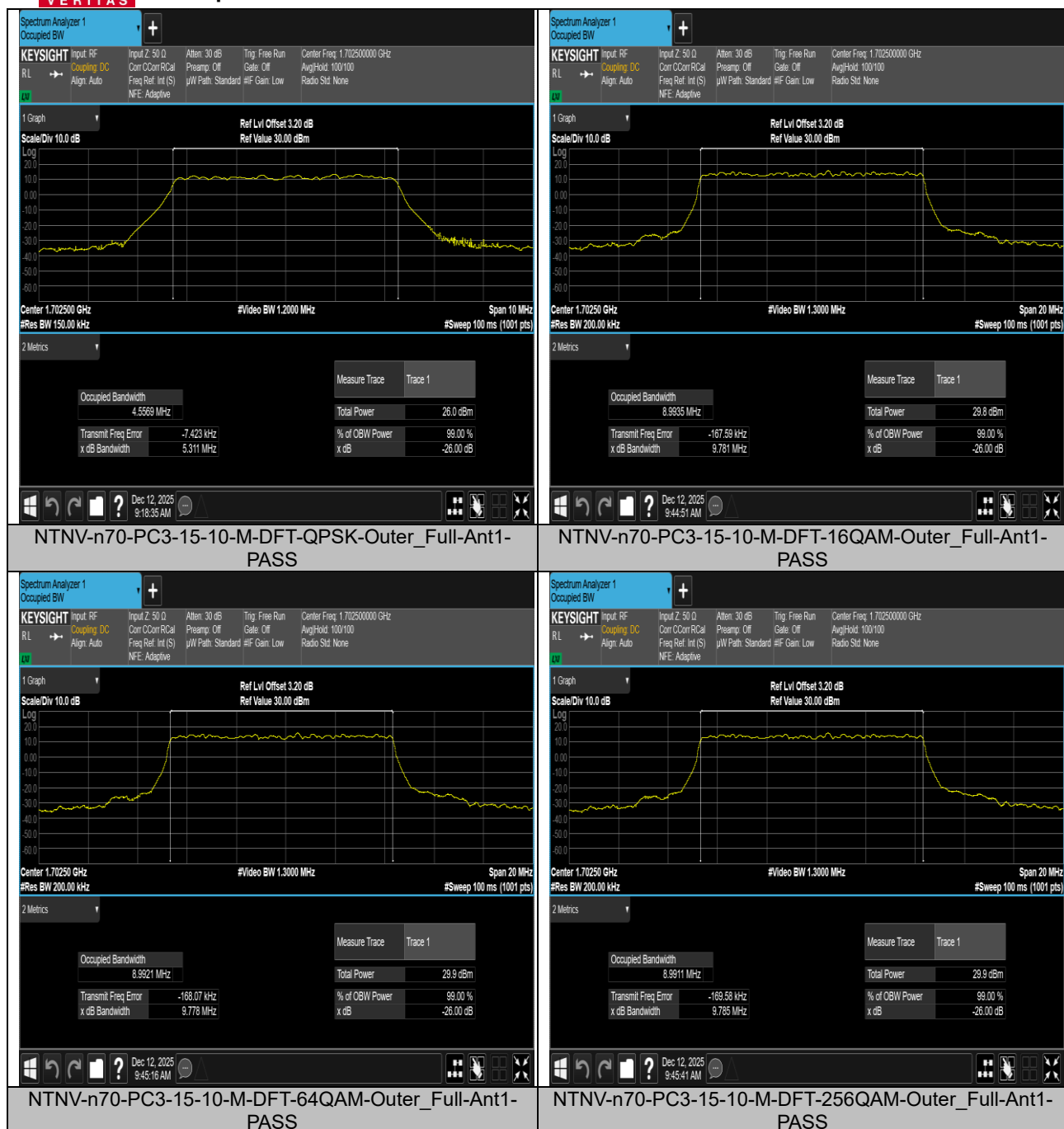
Test Result

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
n70	15	5	DFT-BPSK	M	Outer_Full	4.5554	5.234	PASS
n70	15	5	DFT-QPSK	M	Outer_Full	4.5545	5.243	PASS
n70	15	5	DFT-16QAM	M	Outer_Full	4.5797	5.326	PASS
n70	15	5	DFT-64QAM	M	Outer_Full	4.5215	5.249	PASS
n70	15	5	DFT-256QAM	M	Outer_Full	4.5569	5.311	PASS
n70	15	10	DFT-BPSK	M	Outer_Full	8.9935	9.781	PASS
n70	15	10	DFT-QPSK	M	Outer_Full	8.9921	9.778	PASS
n70	15	10	DFT-16QAM	M	Outer_Full	8.9911	9.785	PASS
n70	15	10	DFT-64QAM	M	Outer_Full	9.0005	9.850	PASS
n70	15	10	DFT-256QAM	M	Outer_Full	8.9705	9.828	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	13.447	14.43	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	13.450	14.43	PASS
n70	15	15	DFT-16QAM	M	Outer_Full	13.447	14.44	PASS
n70	15	15	DFT-64QAM	M	Outer_Full	13.422	14.50	PASS
n70	15	15	DFT-256QAM	M	Outer_Full	13.408	14.40	PASS



Test Graphs











Band Edge for SA

Test Result

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Result (dBm)	Verdict
n70	15	5	DFT-QPSK	L	Edge_1RB_Left	-16.66	PASS
n70	15	5	DFT-QPSK	L	Outer_Full	-29.42	PASS
n70	15	5	DFT-QPSK	H	Edge_1RB_Right	-19.38	PASS
n70	15	5	DFT-QPSK	H	Outer_Full	-27.70	PASS
n70	15	10	DFT-QPSK	L	Edge_1RB_Left	-14.68	PASS
n70	15	10	DFT-QPSK	L	Outer_Full	-31.61	PASS
n70	15	10	DFT-QPSK	H	Edge_1RB_Right	-17.01	PASS
n70	15	10	DFT-QPSK	H	Outer_Full	-37.50	PASS
n70	15	15	DFT-QPSK	L	Edge_1RB_Left	-16.57	PASS
n70	15	15	DFT-QPSK	L	Outer_Full	-33.12	PASS
n70	15	15	DFT-QPSK	H	Edge_1RB_Right	-19.45	PASS
n70	15	15	DFT-QPSK	H	Outer_Full	-39.77	PASS

Test Graphs

